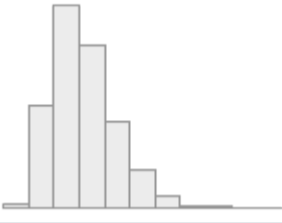
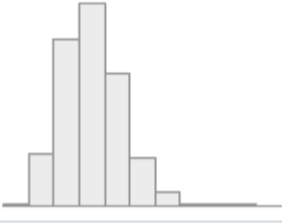
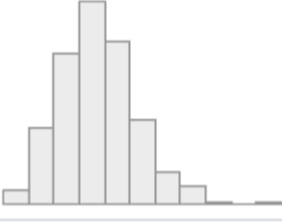
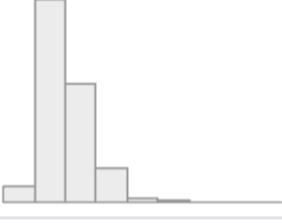
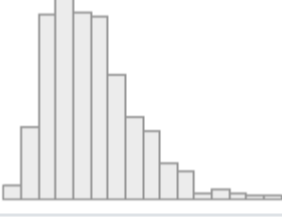
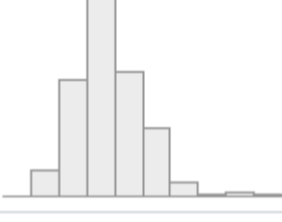
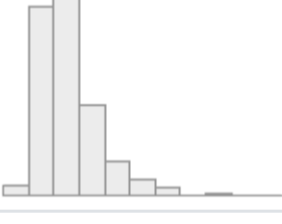
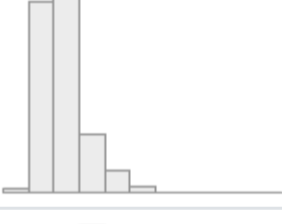
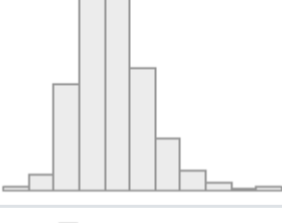
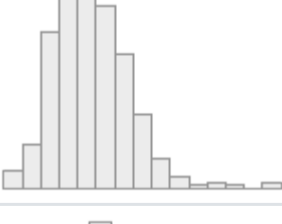
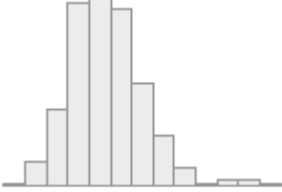


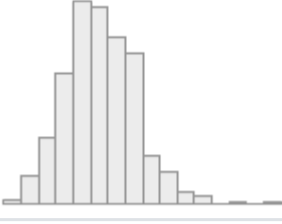
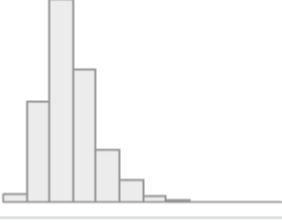
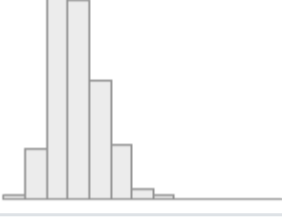
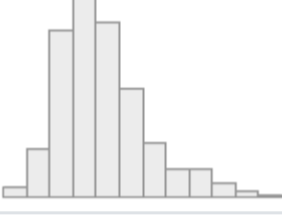
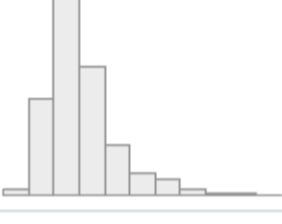
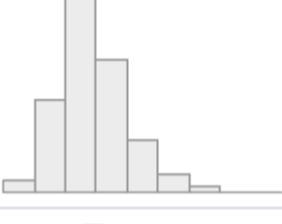
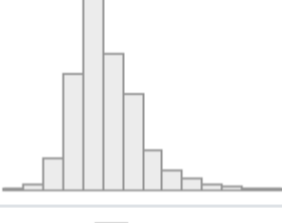
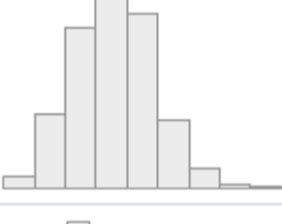
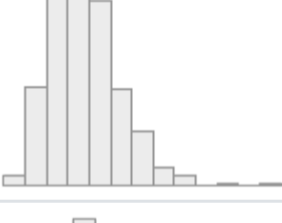
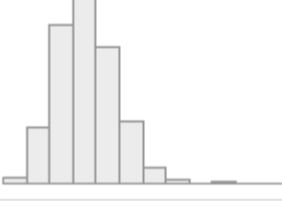
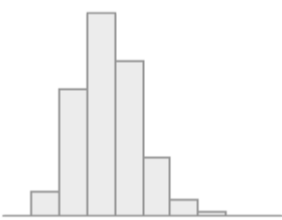
Data Frame Summary

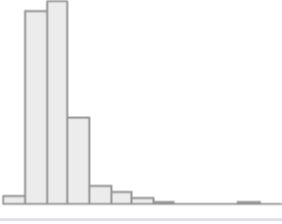
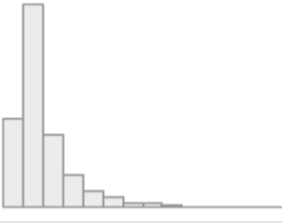
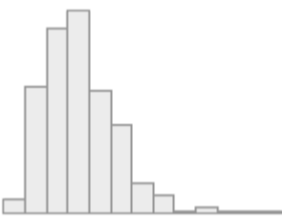
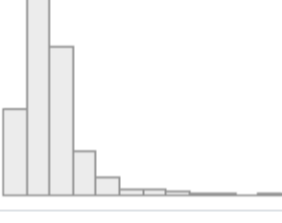
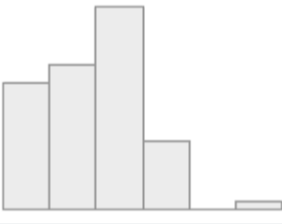
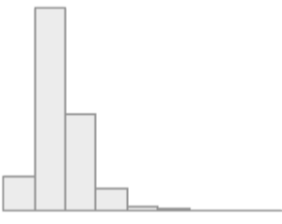
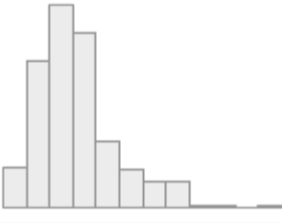
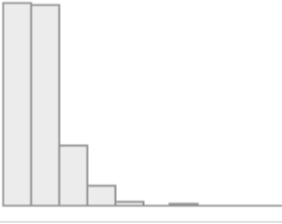
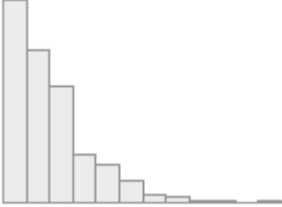
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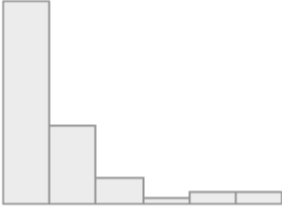
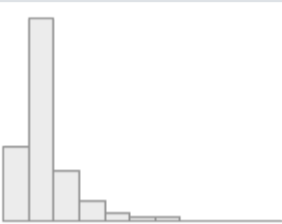
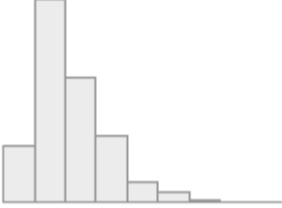
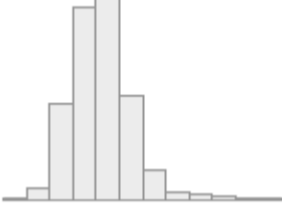
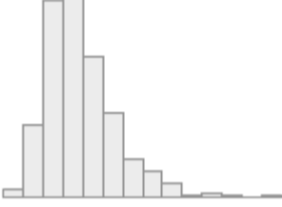
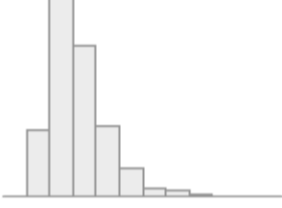
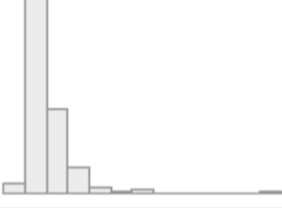
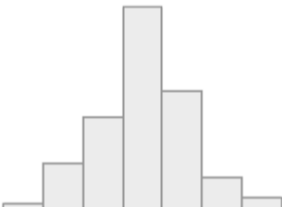
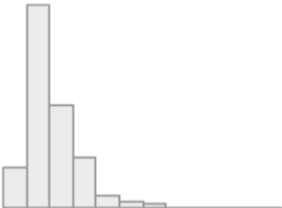
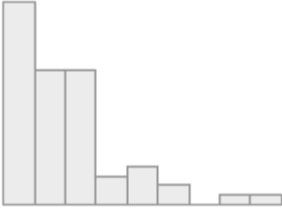
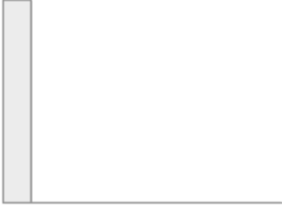
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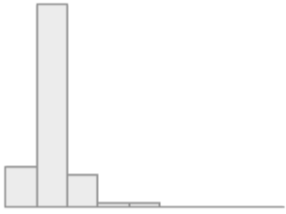
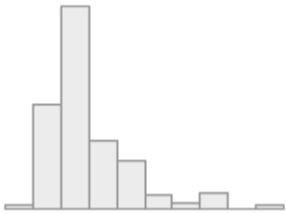
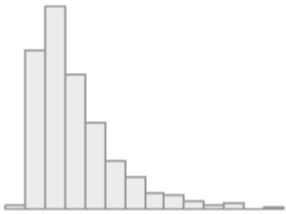
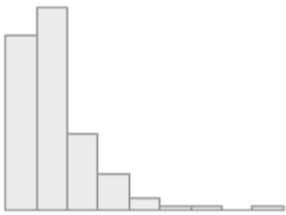
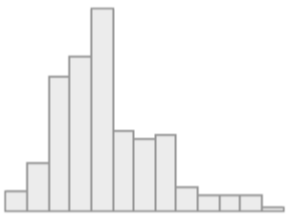
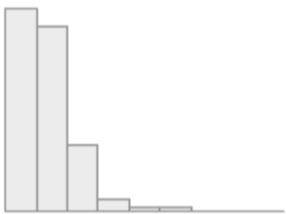
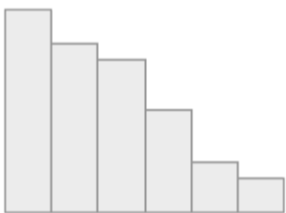
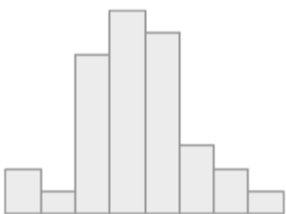

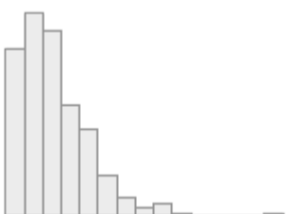
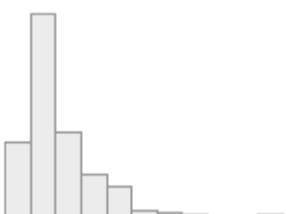
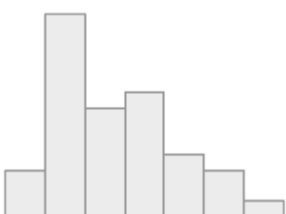
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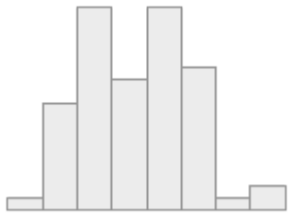
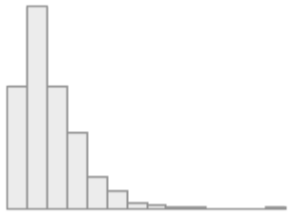
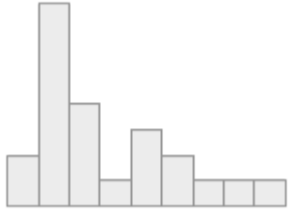
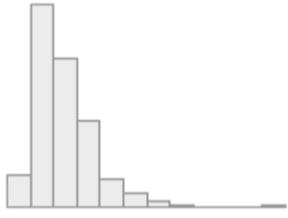
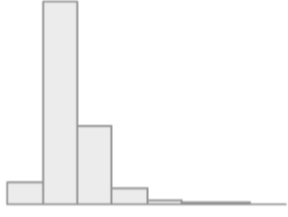
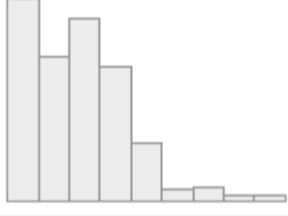
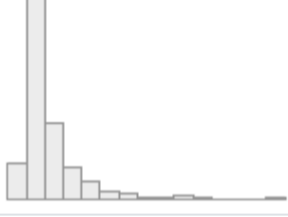
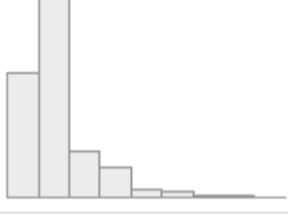
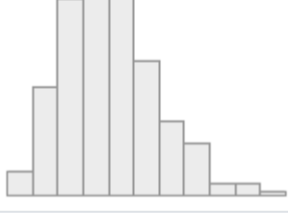
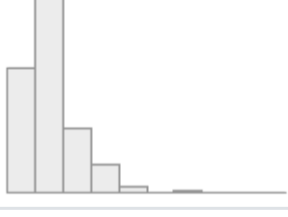
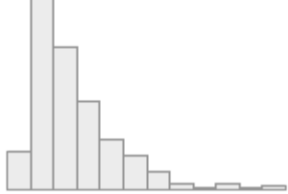
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Ala [numeric]	Mean (sd) : 421.7 (134.7) min ≤ med ≤ max: 127.3 ≤ 398.2 ≤ 1149.9 IQR (CV) : 167.1 (0.3)	563 distinct values		616 (100.0%)	0 (0.0%)
Arg [numeric]	Mean (sd) : 90.8 (26) min ≤ med ≤ max: 24.2 ≤ 88.8 ≤ 223 IQR (CV) : 31.2 (0.3)	546 distinct values		616 (100.0%)	0 (0.0%)
Asn [numeric]	Mean (sd) : 47.2 (14.8) min ≤ med ≤ max: 13.7 ≤ 46.6 ≤ 113.2 IQR (CV) : 19.5 (0.3)	555 distinct values		616 (100.0%)	0 (0.0%)
Asp [numeric]	Mean (sd) : 10 (4) min ≤ med ≤ max: 3.3 ≤ 9.3 ≤ 43 IQR (CV) : 4.7 (0.4)	545 distinct values		614 (99.7%)	2 (0.3%)
Cit [numeric]	Mean (sd) : 60.7 (25.6) min ≤ med ≤ max: 13.8 ≤ 56.8 ≤ 167.8 IQR (CV) : 32.5 (0.4)	580 distinct values		616 (100.0%)	0 (0.0%)
Gln [numeric]	Mean (sd) : 682.1 (126.4) min ≤ med ≤ max: 382.2 ≤ 664.5 ≤ 1295.5 IQR (CV) : 159.4 (0.2)	555 distinct values		616 (100.0%)	0 (0.0%)
Glu [numeric]	Mean (sd) : 51.6 (24.1) min ≤ med ≤ max: 12.2 ≤ 46.4 ≤ 202.5 IQR (CV) : 26.4 (0.5)	585 distinct values		616 (100.0%)	0 (0.0%)
Gly [numeric]	Mean (sd) : 238.7 (94.8) min ≤ med ≤ max: 83.1 ≤ 216.9 ≤ 1027.1 IQR (CV) : 100.7 (0.4)	516 distinct values		616 (100.0%)	0 (0.0%)
His [numeric]	Mean (sd) : 83.3 (14.5) min ≤ med ≤ max: 41.8 ≤ 81.7 ≤ 147.4 IQR (CV) : 18.3 (0.2)	561 distinct values		616 (100.0%)	0 (0.0%)
Ile [numeric]	Mean (sd) : 77.4 (21.1) min ≤ med ≤ max: 33.9 ≤ 75.3 ≤ 178.4 IQR (CV) : 27.7 (0.3)	580 distinct values		616 (100.0%)	0 (0.0%)
Leu [numeric]	Mean (sd) : 116.8 (34.8) min ≤ med ≤ max: 39.8 ≤ 114.7 ≤ 273.1 IQR (CV) : 43 (0.3)	472 distinct values		616 (100.0%)	0 (0.0%)

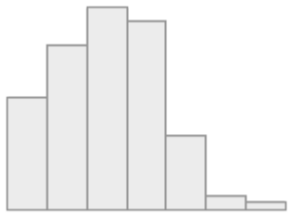
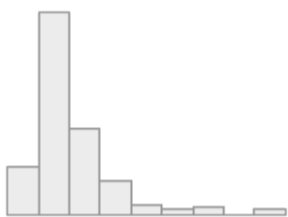
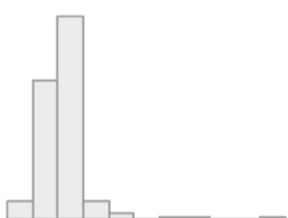
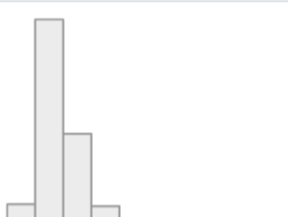
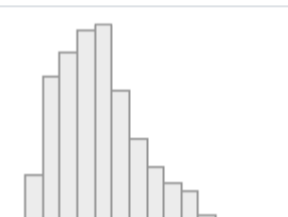
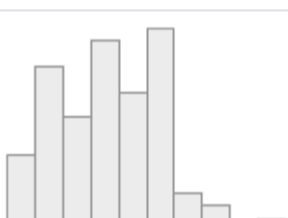
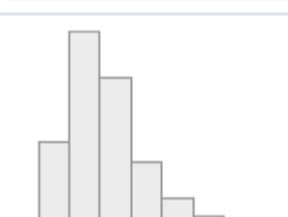
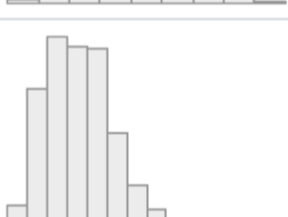
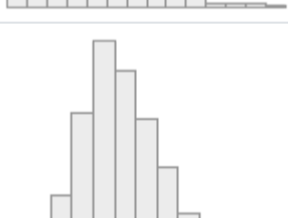

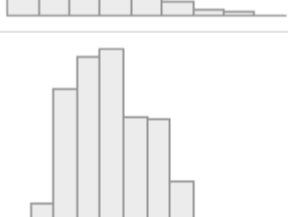
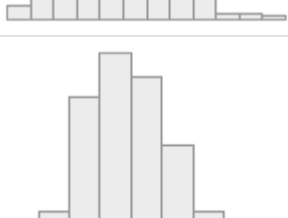
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Lys [numeric]	Mean (sd) : 191.8 (40.8) min ≤ med ≤ max: 91.1 ≤ 189.7 ≤ 388.6 IQR (CV) : 54.7 (0.2)	450 distinct values		616 (100.0%)	0 (0.0%)
Met [numeric]	Mean (sd) : 24.7 (6.1) min ≤ med ≤ max: 12.4 ≤ 24 ≤ 65.2 IQR (CV) : 6.9 (0.2)	503 distinct values		616 (100.0%)	0 (0.0%)
Orn [numeric]	Mean (sd) : 89 (24.7) min ≤ med ≤ max: 29.4 ≤ 85.9 ≤ 261.6 IQR (CV) : 33.6 (0.3)	570 distinct values		616 (100.0%)	0 (0.0%)
Phe [numeric]	Mean (sd) : 72.8 (18.8) min ≤ med ≤ max: 35.8 ≤ 69.5 ≤ 146.7 IQR (CV) : 22.8 (0.3)	565 distinct values		616 (100.0%)	0 (0.0%)
Pro [numeric]	Mean (sd) : 205.1 (70.9) min ≤ med ≤ max: 75.9 ≤ 188.1 ≤ 561.5 IQR (CV) : 77.4 (0.3)	477 distinct values		616 (100.0%)	0 (0.0%)
Ser [numeric]	Mean (sd) : 98.3 (22.6) min ≤ med ≤ max: 47.2 ≤ 96.2 ≤ 203.1 IQR (CV) : 27.2 (0.2)	543 distinct values		616 (100.0%)	0 (0.0%)
Thr [numeric]	Mean (sd) : 123.2 (34.3) min ≤ med ≤ max: 36.8 ≤ 118.6 ≤ 295.5 IQR (CV) : 41.4 (0.3)	474 distinct values		616 (100.0%)	0 (0.0%)
Trp [numeric]	Mean (sd) : 45.6 (13.2) min ≤ med ≤ max: 14.2 ≤ 45.3 ≤ 91.5 IQR (CV) : 18.8 (0.3)	574 distinct values		616 (100.0%)	0 (0.0%)
Tyr [numeric]	Mean (sd) : 58.1 (16.4) min ≤ med ≤ max: 24.3 ≤ 56.6 ≤ 140.5 IQR (CV) : 21.8 (0.3)	574 distinct values		616 (100.0%)	0 (0.0%)
Val [numeric]	Mean (sd) : 229.8 (67.5) min ≤ med ≤ max: 76.5 ≤ 226.8 ≤ 627.4 IQR (CV) : 83.5 (0.3)	539 distinct values		616 (100.0%)	0 (0.0%)
Ac-Orn [numeric]	All NA's			0 (0.0%)	616 (100.0%)
ADMA [numeric]	Mean (sd) : 0.6 (0.1) min ≤ med ≤ max: 0.3 ≤ 0.6 ≤ 1.1 IQR (CV) : 0.2 (0.2)	548 distinct values		616 (100.0%)	0 (0.0%)

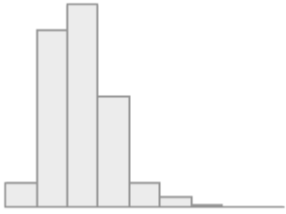
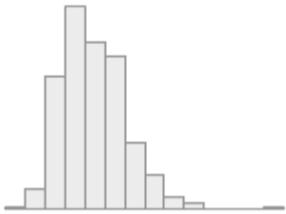
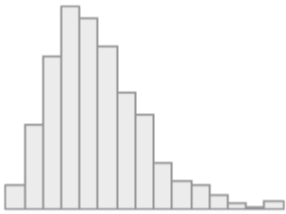
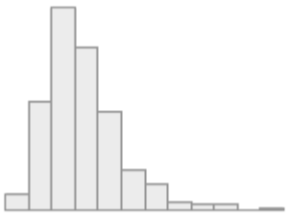
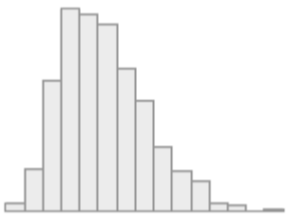
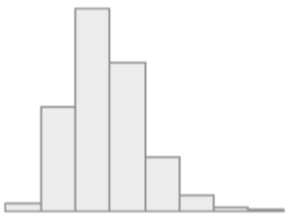
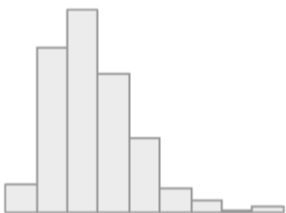
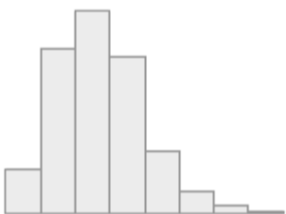
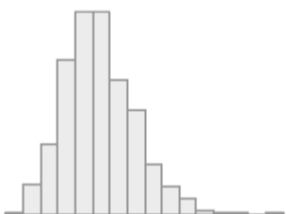
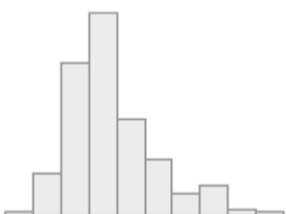
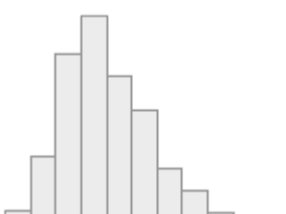
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
alpha-AAA [numeric]	Mean (sd) : 1.3 (0.6) min ≤ med ≤ max: 0.2 ≤ 1.1 ≤ 6.1 IQR (CV) : 0.6 (0.5)	543 distinct values		610 (99.0%)	6 (1.0%)
c4-OH-Pro [numeric]	All NA's			0 (0.0%)	616 (100.0%)
Carnosine [numeric]	All NA's			0 (0.0%)	616 (100.0%)
Creatinine [numeric]	Mean (sd) : 200.7 (156) min ≤ med ≤ max: 44.1 ≤ 149.9 ≤ 1331.7 IQR (CV) : 126.4 (0.8)	557 distinct values		616 (100.0%)	0 (0.0%)
DOPA [numeric]	All NA's			0 (0.0%)	616 (100.0%)
Dopamine [numeric]	All NA's			0 (0.0%)	616 (100.0%)
Histamine [numeric]	All NA's			0 (0.0%)	616 (100.0%)
Kynurenine [numeric]	Mean (sd) : 2.8 (0.9) min ≤ med ≤ max: 1.2 ≤ 2.7 ≤ 7.2 IQR (CV) : 1.1 (0.3)	516 distinct values		616 (100.0%)	0 (0.0%)
Met-SO [numeric]	Mean (sd) : 1.1 (0.7) min ≤ med ≤ max: 0 ≤ 0.9 ≤ 5.9 IQR (CV) : 0.6 (0.7)	286 distinct values		302 (49.0%)	314 (51.0%)
Nitro-Tyr [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.3 IQR (CV) : 0.1 (0.3)	36 distinct values		65 (10.6%)	551 (89.4%)
PEA [numeric]	All NA's			0 (0.0%)	616 (100.0%)
Putrescine [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.9 IQR (CV) : 0.1 (0.5)	367 distinct values		461 (74.8%)	155 (25.2%)
Sarcosine [numeric]	Mean (sd) : 2.1 (0.9) min ≤ med ≤ max: 0.6 ≤ 1.9 ≤ 6.2 IQR (CV) : 0.9 (0.4)	257 distinct values		308 (50.0%)	308 (50.0%)
SDMA [numeric]	Mean (sd) : 1.4 (0.9) min ≤ med ≤ max: 0.4 ≤ 1.1 ≤ 9.2 IQR (CV) : 0.9 (0.7)	546 distinct values		616 (100.0%)	0 (0.0%)
Serotonin [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.3 IQR (CV) : 0.4 (0.8)	533 distinct values		562 (91.2%)	54 (8.8%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Spermidine [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.2 ≤ 0.2 ≤ 0.4 IQR (CV) : 0.1 (0.3)	41 distinct values		52 (8.4%)	564 (91.6%)
Spermine [numeric]	All NA's			0 (0.0%)	616 (100.0%)
t4-OH-Pro [numeric]	Mean (sd) : 17.2 (10.7) min ≤ med ≤ max: 2.1 ≤ 14.5 ≤ 100.3 IQR (CV) : 8.5 (0.6)	516 distinct values		587 (95.3%)	29 (4.7%)
Taurine [numeric]	Mean (sd) : 107.5 (57.2) min ≤ med ≤ max: 23.4 ≤ 94.2 ≤ 406.5 IQR (CV) : 71.6 (0.5)	518 distinct values		586 (95.1%)	30 (4.9%)
C0 [numeric]	Mean (sd) : 52.3 (13.5) min ≤ med ≤ max: 13.6 ≤ 51.2 ≤ 124.1 IQR (CV) : 15.9 (0.3)	567 distinct values		616 (100.0%)	0 (0.0%)
C2 [numeric]	Mean (sd) : 9.8 (3.7) min ≤ med ≤ max: 2.6 ≤ 9.1 ≤ 29.5 IQR (CV) : 4.3 (0.4)	544 distinct values		616 (100.0%)	0 (0.0%)
C3 [numeric]	Mean (sd) : 0.7 (0.3) min ≤ med ≤ max: 0.2 ≤ 0.6 ≤ 2.2 IQR (CV) : 0.3 (0.4)	577 distinct values		616 (100.0%)	0 (0.0%)
C3-DC (C4-OH) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.6 IQR (CV) : 0 (0.6)	334 distinct values		589 (95.6%)	27 (4.4%)
C3-OH [numeric]	All NA's			0 (0.0%)	616 (100.0%)
C3:1 [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0 IQR (CV) : 0 (0.2)	45 distinct values		78 (12.7%)	538 (87.3%)
C4 [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 2.4 IQR (CV) : 0.2 (0.5)	571 distinct values		616 (100.0%)	0 (0.0%)
C4:1 [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.4 IQR (CV) : 0.1 (0.9)	21 distinct values		60 (9.7%)	556 (90.3%)
C5 [numeric]	Mean (sd) : 0.2 (0.4) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 9.4 IQR (CV) : 0.1 (2.5)	459 distinct values		616 (100.0%)	0 (0.0%)

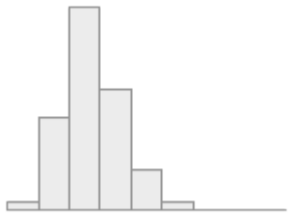
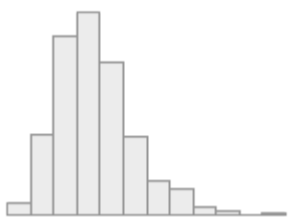
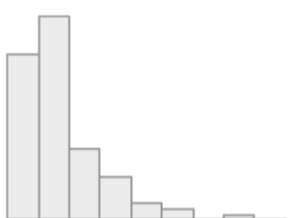
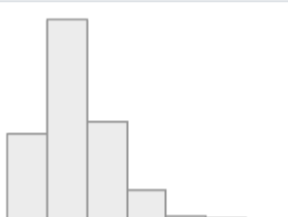
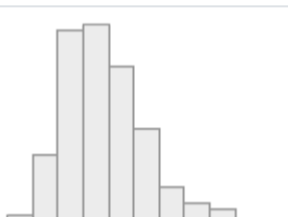
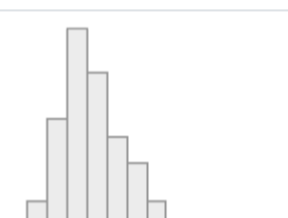
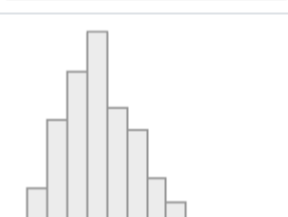
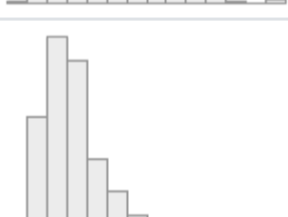
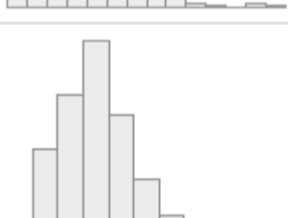
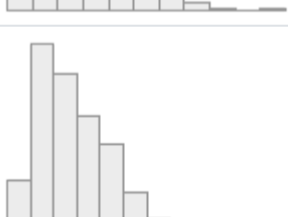
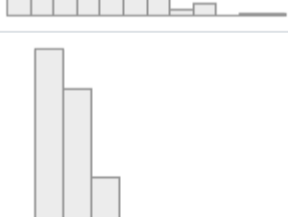

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
C5-DC (C6-OH) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.1 ≤ 0.9 IQR (CV) : 0.1 (0.5)	239 distinct values		431 (70.0%)	185 (30.0%)
C5-M-DC [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.5 IQR (CV) : 0.1 (0.5)	109 distinct values		138 (22.4%)	478 (77.6%)
C5-OH (C3-DC-M) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.6)	315 distinct values		596 (96.8%)	20 (3.2%)
C5:1 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.5)	47 distinct values		129 (20.9%)	487 (79.1%)
C5:1-DC [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.5)	113 distinct values		214 (34.7%)	402 (65.3%)
C6 (C4:1-DC) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.8 IQR (CV) : 0.1 (0.7)	454 distinct values		569 (92.4%)	47 (7.6%)
C6:1 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0.1 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.1)	21 distinct values		42 (6.8%)	574 (93.2%)
C7-DC [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.1 IQR (CV) : 0 (0.1)	28 distinct values		33 (5.4%)	583 (94.6%)
C8 [numeric]	Mean (sd) : 0.6 (0.8) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 10 IQR (CV) : 0.6 (1.2)	398 distinct values		456 (74.0%)	160 (26.0%)
C9 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.5)	179 distinct values		292 (47.4%)	324 (52.6%)
C10 [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 2.1 IQR (CV) : 0.3 (0.7)	346 distinct values		369 (59.9%)	247 (40.1%)
C10:1 [numeric]	Mean (sd) : 0.4 (0.1) min ≤ med ≤ max: 0.3 ≤ 0.4 ≤ 0.6 IQR (CV) : 0.1 (0.2)	37 distinct values		39 (6.3%)	577 (93.7%)

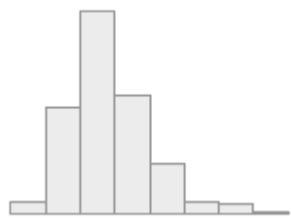
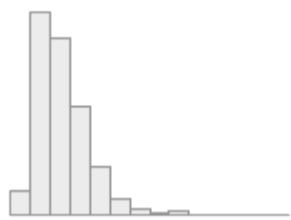
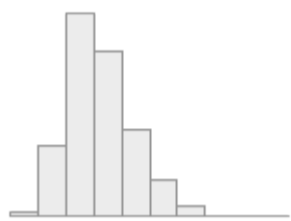
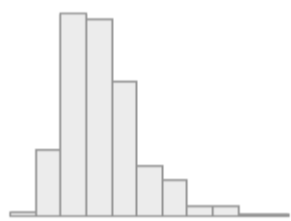
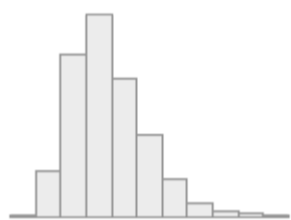
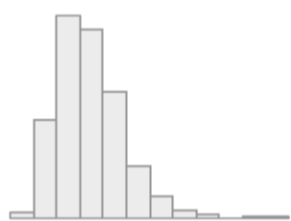
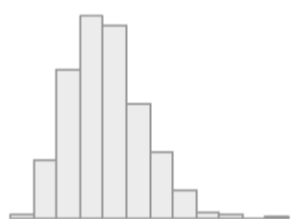
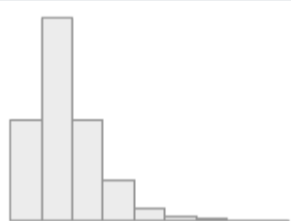
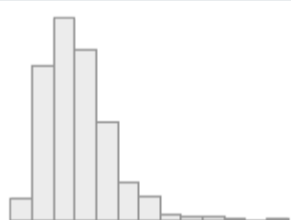
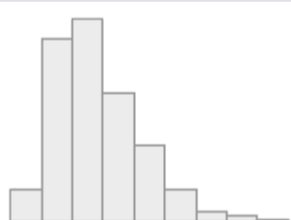
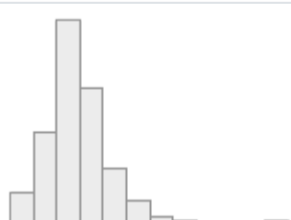
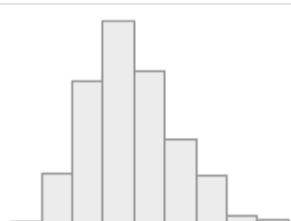
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
C10:2 [numeric]	Mean (sd) : 0.5 (0.2) min ≤ med ≤ max: 0.2 ≤ 0.5 ≤ 0.8 IQR (CV) : 0.3 (0.3)	52 distinct values		70 (11.4%)	546 (88.6%)
C12 [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.7 IQR (CV) : 0.1 (0.7)	378 distinct values		495 (80.4%)	121 (19.6%)
C12-DC [numeric]	Mean (sd) : 0.2 (0) min ≤ med ≤ max: 0.2 ≤ 0.2 ≤ 0.3 IQR (CV) : 0 (0)	18 distinct values		23 (3.7%)	593 (96.3%)
C12:1 [numeric]	All NA's			0 (0.0%)	616 (100.0%)
C14 [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.5)	237 distinct values		486 (78.9%)	130 (21.1%)
C14:1 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.4 IQR (CV) : 0 (0.4)	424 distinct values		616 (100.0%)	0 (0.0%)
C14:1-OH [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.7)	225 distinct values		375 (60.9%)	241 (39.1%)
C14:2 [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.7 IQR (CV) : 0.1 (0.8)	245 distinct values		279 (45.3%)	337 (54.7%)
C14:2-OH [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.7)	215 distinct values		483 (78.4%)	133 (21.6%)
C16 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.3)	457 distinct values		616 (100.0%)	0 (0.0%)
C16-OH [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.7)	168 distinct values		411 (66.7%)	205 (33.3%)
C16:1 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.7)	198 distinct values		298 (48.4%)	318 (51.6%)

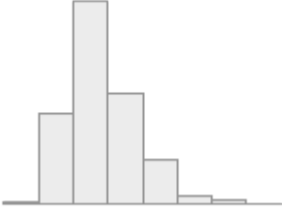
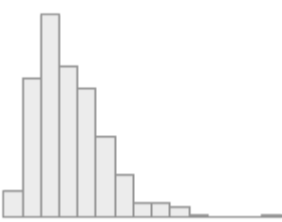
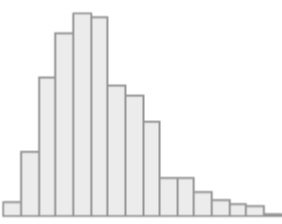
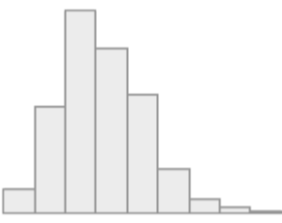
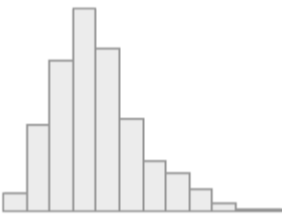
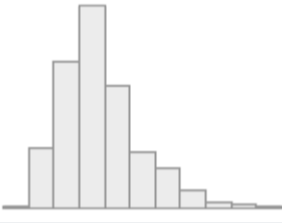
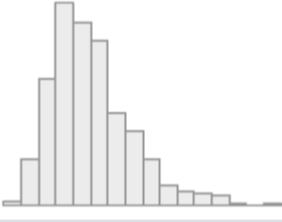
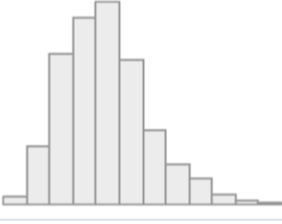
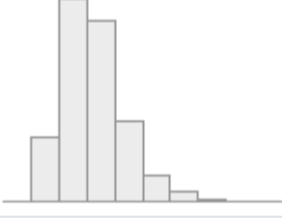
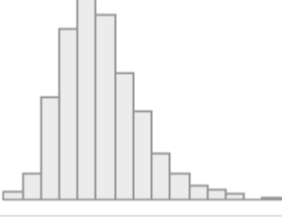
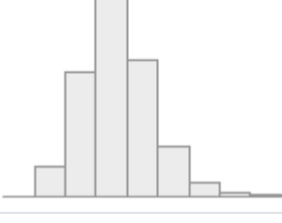
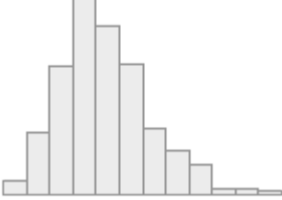
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
C16:1-OH [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0 IQR (CV) : 0 (0.3)	57 distinct values		102 (16.6%)	514 (83.4%)
C16:2 [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.4)	63 distinct values		192 (31.2%)	424 (68.8%)
C16:2-OH [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.5)	79 distinct values		130 (21.1%)	486 (78.9%)
C18 [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.4)	287 distinct values		607 (98.5%)	9 (1.5%)
C18:1 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0.1 ≤ 0.1 ≤ 0.3 IQR (CV) : 0.1 (0.3)	493 distinct values		615 (99.8%)	1 (0.2%)
C18:1-OH [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.1 IQR (CV) : 0 (0.3)	68 distinct values		76 (12.3%)	540 (87.7%)
C18:2 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.4)	397 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C14:0 [numeric]	Mean (sd) : 1.2 (0.4) min ≤ med ≤ max: 0.4 ≤ 1.1 ≤ 3.1 IQR (CV) : 0.5 (0.4)	486 distinct values		608 (98.7%)	8 (1.3%)
lysoPC a C16:0 [numeric]	Mean (sd) : 72.6 (17.2) min ≤ med ≤ max: 28.3 ≤ 70.7 ≤ 144.7 IQR (CV) : 23.4 (0.2)	509 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C16:1 [numeric]	Mean (sd) : 1.8 (0.6) min ≤ med ≤ max: 0.6 ≤ 1.6 ≤ 4.8 IQR (CV) : 0.7 (0.3)	536 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C17:0 [numeric]	Mean (sd) : 1.3 (0.4) min ≤ med ≤ max: 0.5 ≤ 1.3 ≤ 2.7 IQR (CV) : 0.6 (0.3)	496 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C18:0 [numeric]	Mean (sd) : 24.8 (7) min ≤ med ≤ max: 7.7 ≤ 24.4 ≤ 49.5 IQR (CV) : 9.9 (0.3)	542 distinct values		616 (100.0%)	0 (0.0%)

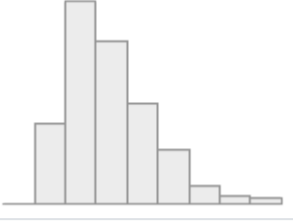
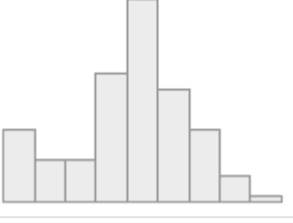
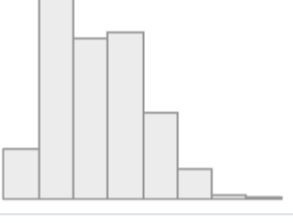
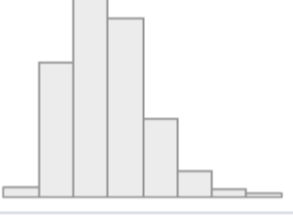
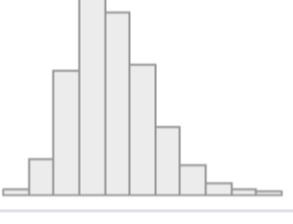
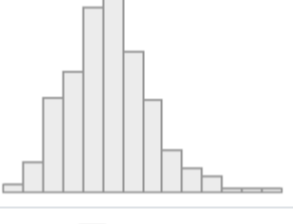
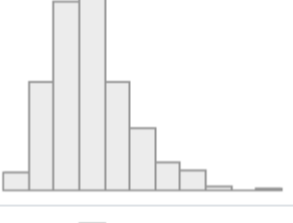
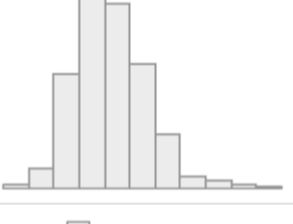
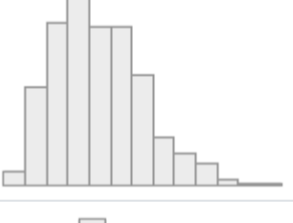
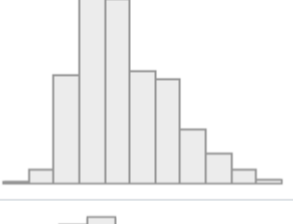
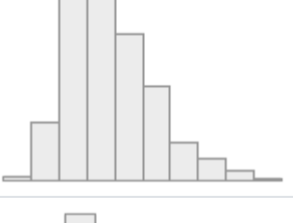
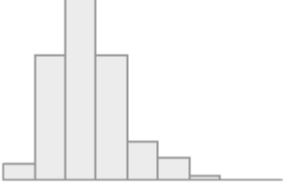
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
lysoPC a C18:1 [numeric]	Mean (sd) : 17.2 (5.2) min ≤ med ≤ max: 6 ≤ 16.5 ≤ 45.5 IQR (CV) : 6.9 (0.3)	526 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C18:2 [numeric]	Mean (sd) : 22.2 (8.1) min ≤ med ≤ max: 4.9 ≤ 21.2 ≤ 65.1 IQR (CV) : 11.1 (0.4)	538 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C20:3 [numeric]	Mean (sd) : 1.4 (0.5) min ≤ med ≤ max: 0.4 ≤ 1.3 ≤ 3.4 IQR (CV) : 0.6 (0.4)	528 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C20:4 [numeric]	Mean (sd) : 4.4 (1.6) min ≤ med ≤ max: 1.5 ≤ 4.1 ≤ 12.3 IQR (CV) : 2 (0.4)	581 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C24:0 [numeric]	Mean (sd) : 0.2 (0) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.4 IQR (CV) : 0.1 (0.2)	484 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C26:0 [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.5 IQR (CV) : 0.1 (0.2)	392 distinct values		462 (75.0%)	154 (25.0%)
lysoPC a C26:1 [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.5 IQR (CV) : 0.1 (0.3)	541 distinct values		616 (100.0%)	0 (0.0%)
lysoPC a C28:0 [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0.2 ≤ 0.3 ≤ 0.6 IQR (CV) : 0.1 (0.2)	311 distinct values		339 (55.0%)	277 (45.0%)
lysoPC a C28:1 [numeric]	Mean (sd) : 0.4 (0.1) min ≤ med ≤ max: 0.2 ≤ 0.4 ≤ 0.9 IQR (CV) : 0.1 (0.2)	559 distinct values		616 (100.0%)	0 (0.0%)
PC aa C24:0 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.3)	276 distinct values		403 (65.4%)	213 (34.6%)
PC aa C26:0 [numeric]	All NA's			0 (0.0%)	616 (100.0%)
PC aa C28:1 [numeric]	Mean (sd) : 3 (0.8) min ≤ med ≤ max: 1.1 ≤ 2.9 ≤ 6.1 IQR (CV) : 1.1 (0.3)	533 distinct values		616 (100.0%)	0 (0.0%)

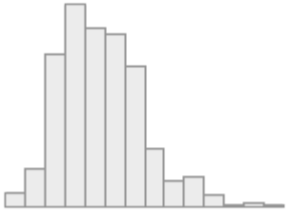
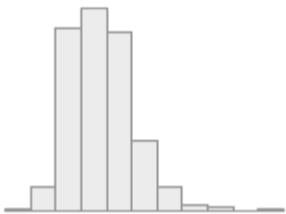
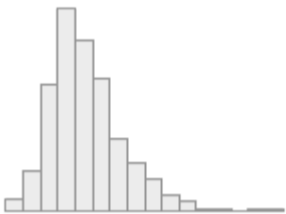
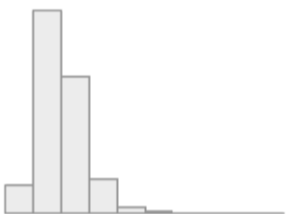
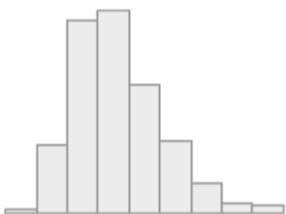
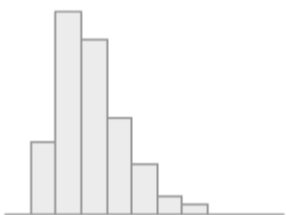
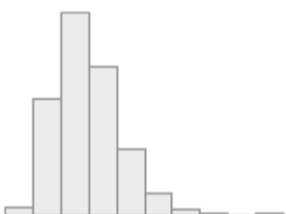
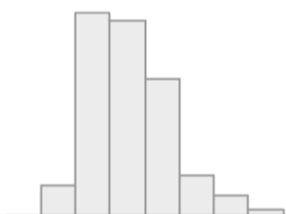
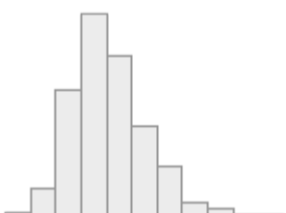
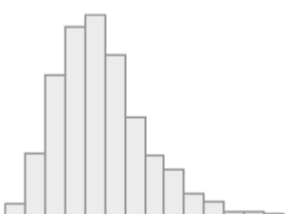
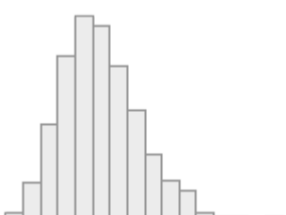
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
PC aa C30:0 [numeric]	Mean (sd) : 3.2 (1.1) min ≤ med ≤ max: 1.2 ≤ 3 ≤ 8 IQR (CV) : 1.4 (0.4)	541 distinct values		616 (100.0%)	0 (0.0%)
PC aa C32:0 [numeric]	Mean (sd) : 12.1 (3.1) min ≤ med ≤ max: 5.8 ≤ 11.7 ≤ 27.9 IQR (CV) : 3.6 (0.3)	473 distinct values		616 (100.0%)	0 (0.0%)
PC aa C32:1 [numeric]	Mean (sd) : 10.8 (6.2) min ≤ med ≤ max: 2.6 ≤ 9.4 ≤ 43 IQR (CV) : 6.5 (0.6)	545 distinct values		616 (100.0%)	0 (0.0%)
PC aa C32:2 [numeric]	Mean (sd) : 2.2 (1.1) min ≤ med ≤ max: 0 ≤ 2.2 ≤ 9.7 IQR (CV) : 1.4 (0.5)	526 distinct values		605 (98.2%)	11 (1.8%)
PC aa C32:3 [numeric]	Mean (sd) : 0.4 (0.1) min ≤ med ≤ max: 0.2 ≤ 0.4 ≤ 0.9 IQR (CV) : 0.1 (0.2)	560 distinct values		616 (100.0%)	0 (0.0%)
PC aa C34:1 [numeric]	Mean (sd) : 178.5 (50.5) min ≤ med ≤ max: 81.1 ≤ 169.6 ≤ 465.4 IQR (CV) : 59.3 (0.3)	498 distinct values		616 (100.0%)	0 (0.0%)
PC aa C34:2 [numeric]	Mean (sd) : 295.4 (78.6) min ≤ med ≤ max: 123 ≤ 289.3 ≤ 835.6 IQR (CV) : 96.5 (0.3)	534 distinct values		616 (100.0%)	0 (0.0%)
PC aa C34:3 [numeric]	Mean (sd) : 8.5 (3.1) min ≤ med ≤ max: 2.4 ≤ 8.1 ≤ 27.9 IQR (CV) : 3.6 (0.4)	495 distinct values		616 (100.0%)	0 (0.0%)
PC aa C34:4 [numeric]	Mean (sd) : 0.7 (0.3) min ≤ med ≤ max: 0.2 ≤ 0.7 ≤ 1.9 IQR (CV) : 0.3 (0.4)	547 distinct values		616 (100.0%)	0 (0.0%)
PC aa C36:0 [numeric]	Mean (sd) : 2.3 (0.9) min ≤ med ≤ max: 0.6 ≤ 2.2 ≤ 6.4 IQR (CV) : 1 (0.4)	536 distinct values		616 (100.0%)	0 (0.0%)
PC aa C36:1 [numeric]	Mean (sd) : 37.2 (10.5) min ≤ med ≤ max: 16.4 ≤ 35.5 ≤ 83.7 IQR (CV) : 13 (0.3)	551 distinct values		616 (100.0%)	0 (0.0%)
PC aa C36:2 [numeric]	Mean (sd) : 169.1 (45.8) min ≤ med ≤ max: 69 ≤ 164.8 ≤ 579.2 IQR (CV) : 52.4 (0.3)	493 distinct values		616 (100.0%)	0 (0.0%)

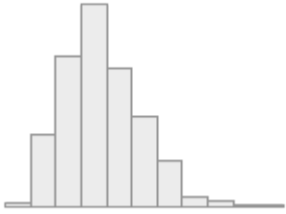
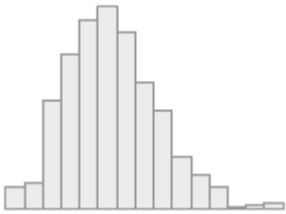
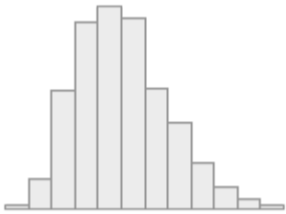
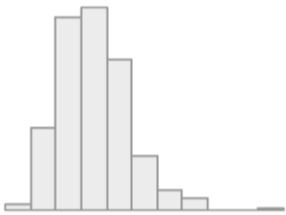
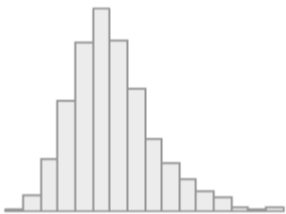
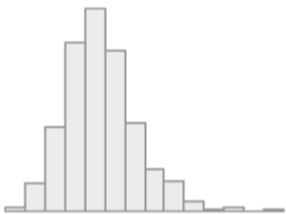
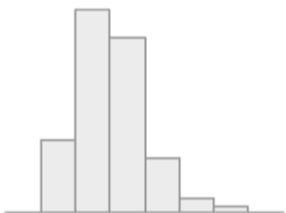
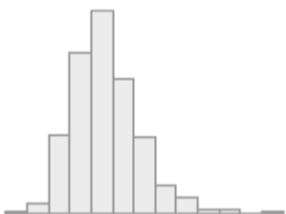
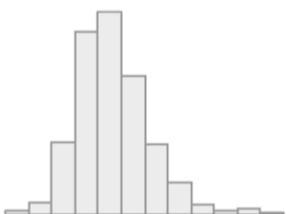
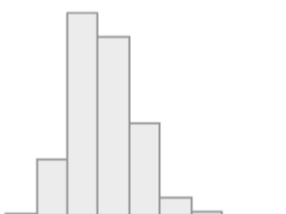
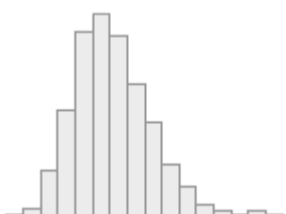
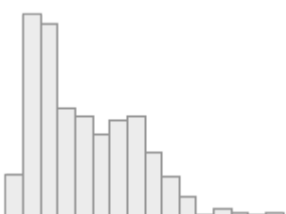
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
PC aa C36:3 [numeric]	Mean (sd) : 75.5 (20) min ≤ med ≤ max: 24.5 ≤ 74.4 ≤ 194 IQR (CV) : 24.9 (0.3)	548 distinct values		616 (100.0%)	0 (0.0%)
PC aa C36:4 [numeric]	Mean (sd) : 116.5 (33.1) min ≤ med ≤ max: 52.1 ≤ 112.2 ≤ 264.1 IQR (CV) : 41.4 (0.3)	480 distinct values		616 (100.0%)	0 (0.0%)
PC aa C36:5 [numeric]	Mean (sd) : 35.2 (25.8) min ≤ med ≤ max: 4.2 ≤ 27.7 ≤ 168.1 IQR (CV) : 26.5 (0.7)	592 distinct values		616 (100.0%)	0 (0.0%)
PC aa C36:6 [numeric]	Mean (sd) : 0.9 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.8 ≤ 3.3 IQR (CV) : 0.6 (0.5)	569 distinct values		616 (100.0%)	0 (0.0%)
PC aa C38:0 [numeric]	Mean (sd) : 2.9 (0.8) min ≤ med ≤ max: 1.2 ≤ 2.8 ≤ 6.4 IQR (CV) : 1 (0.3)	540 distinct values		616 (100.0%)	0 (0.0%)
PC aa C38:3 [numeric]	Mean (sd) : 31.9 (8.6) min ≤ med ≤ max: 12.6 ≤ 30.3 ≤ 76.3 IQR (CV) : 10.7 (0.3)	528 distinct values		616 (100.0%)	0 (0.0%)
PC aa C38:4 [numeric]	Mean (sd) : 68.1 (20.4) min ≤ med ≤ max: 26 ≤ 65.4 ≤ 152.9 IQR (CV) : 27 (0.3)	578 distinct values		616 (100.0%)	0 (0.0%)
PC aa C38:5 [numeric]	Mean (sd) : 44.3 (18.3) min ≤ med ≤ max: 14.6 ≤ 40.8 ≤ 148.4 IQR (CV) : 18.7 (0.4)	580 distinct values		616 (100.0%)	0 (0.0%)
PC aa C38:6 [numeric]	Mean (sd) : 90.8 (28.5) min ≤ med ≤ max: 28 ≤ 88.5 ≤ 227.9 IQR (CV) : 38.3 (0.3)	525 distinct values		616 (100.0%)	0 (0.0%)
PC aa C40:1 [numeric]	Mean (sd) : 0.5 (0.1) min ≤ med ≤ max: 0.4 ≤ 0.5 ≤ 0.9 IQR (CV) : 0.1 (0.2)	226 distinct values		258 (41.9%)	358 (58.1%)
PC aa C40:2 [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.9 IQR (CV) : 0.1 (0.5)	538 distinct values		616 (100.0%)	0 (0.0%)
PC aa C40:3 [numeric]	Mean (sd) : 0.5 (0.2) min ≤ med ≤ max: 0.2 ≤ 0.4 ≤ 1.2 IQR (CV) : 0.2 (0.3)	574 distinct values		616 (100.0%)	0 (0.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
PC aa C40:4 [numeric]	Mean (sd) : 1.9 (0.6) min ≤ med ≤ max: 0.7 ≤ 1.8 ≤ 4.3 IQR (CV) : 0.7 (0.3)	478 distinct values		616 (100.0%)	0 (0.0%)
PC aa C40:5 [numeric]	Mean (sd) : 7.2 (2.8) min ≤ med ≤ max: 2.5 ≤ 6.7 ≤ 29 IQR (CV) : 3.3 (0.4)	589 distinct values		616 (100.0%)	0 (0.0%)
PC aa C40:6 [numeric]	Mean (sd) : 32.1 (11.6) min ≤ med ≤ max: 7.7 ≤ 30.7 ≤ 98.5 IQR (CV) : 14.8 (0.4)	558 distinct values		616 (100.0%)	0 (0.0%)
PC aa C42:0 [numeric]	Mean (sd) : 0.5 (0.2) min ≤ med ≤ max: 0.2 ≤ 0.4 ≤ 1.1 IQR (CV) : 0.2 (0.3)	573 distinct values		616 (100.0%)	0 (0.0%)
PC aa C42:1 [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.6 IQR (CV) : 0.1 (0.3)	542 distinct values		616 (100.0%)	0 (0.0%)
PC aa C42:2 [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.6 IQR (CV) : 0.1 (0.3)	508 distinct values		616 (100.0%)	0 (0.0%)
PC aa C42:4 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0.1 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.3)	415 distinct values		616 (100.0%)	0 (0.0%)
PC aa C42:5 [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 0.9 IQR (CV) : 0.1 (0.4)	543 distinct values		616 (100.0%)	0 (0.0%)
PC aa C42:6 [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 1.4 IQR (CV) : 0.2 (0.4)	561 distinct values		616 (100.0%)	0 (0.0%)
PC ae C30:0 [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.5 IQR (CV) : 0.1 (0.3)	539 distinct values		616 (100.0%)	0 (0.0%)
PC ae C30:1 [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 1.1 IQR (CV) : 0.1 (0.4)	422 distinct values		484 (78.6%)	132 (21.4%)
PC ae C30:2 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0.1 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.2)	383 distinct values		616 (100.0%)	0 (0.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
PC ae C32:1 [numeric]	Mean (sd) : 1.9 (0.5) min ≤ med ≤ max: 0.9 ≤ 1.8 ≤ 4.4 IQR (CV) : 0.6 (0.3)	485 distinct values		616 (100.0%)	0 (0.0%)
PC ae C32:2 [numeric]	Mean (sd) : 0.7 (0.2) min ≤ med ≤ max: 0.3 ≤ 0.6 ≤ 1.8 IQR (CV) : 0.2 (0.3)	552 distinct values		616 (100.0%)	0 (0.0%)
PC ae C34:0 [numeric]	Mean (sd) : 1 (0.3) min ≤ med ≤ max: 0.4 ≤ 0.9 ≤ 2 IQR (CV) : 0.4 (0.3)	504 distinct values		616 (100.0%)	0 (0.0%)
PC ae C34:1 [numeric]	Mean (sd) : 6.2 (1.4) min ≤ med ≤ max: 3.3 ≤ 6.1 ≤ 11.6 IQR (CV) : 1.9 (0.2)	565 distinct values		616 (100.0%)	0 (0.0%)
PC ae C34:2 [numeric]	Mean (sd) : 7.1 (1.9) min ≤ med ≤ max: 3.3 ≤ 6.7 ≤ 14.5 IQR (CV) : 2.4 (0.3)	551 distinct values		616 (100.0%)	0 (0.0%)
PC ae C34:3 [numeric]	Mean (sd) : 4.8 (1.5) min ≤ med ≤ max: 1.9 ≤ 4.5 ≤ 11 IQR (CV) : 1.9 (0.3)	579 distinct values		616 (100.0%)	0 (0.0%)
PC ae C36:0 [numeric]	Mean (sd) : 0.7 (0.2) min ≤ med ≤ max: 0.3 ≤ 0.7 ≤ 1.8 IQR (CV) : 0.3 (0.3)	523 distinct values		616 (100.0%)	0 (0.0%)
PC ae C36:1 [numeric]	Mean (sd) : 7.4 (1.8) min ≤ med ≤ max: 3.5 ≤ 7.2 ≤ 14.8 IQR (CV) : 2.3 (0.2)	564 distinct values		616 (100.0%)	0 (0.0%)
PC ae C36:2 [numeric]	Mean (sd) : 8.5 (2.3) min ≤ med ≤ max: 3.4 ≤ 8.1 ≤ 20.8 IQR (CV) : 2.6 (0.3)	507 distinct values		616 (100.0%)	0 (0.0%)
PC ae C36:3 [numeric]	Mean (sd) : 4.1 (1.1) min ≤ med ≤ max: 1.8 ≤ 4 ≤ 8.7 IQR (CV) : 1.4 (0.3)	567 distinct values		616 (100.0%)	0 (0.0%)
PC ae C36:4 [numeric]	Mean (sd) : 9.4 (2.4) min ≤ med ≤ max: 3.7 ≤ 9.1 ≤ 19.4 IQR (CV) : 3 (0.3)	477 distinct values		616 (100.0%)	0 (0.0%)
PC ae C36:5 [numeric]	Mean (sd) : 7.4 (1.9) min ≤ med ≤ max: 3.2 ≤ 7.1 ≤ 15 IQR (CV) : 2.4 (0.3)	564 distinct values		616 (100.0%)	0 (0.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
PC ae C38:0 [numeric]	Mean (sd) : 1.7 (0.7) min ≤ med ≤ max: 0.5 ≤ 1.6 ≤ 4.4 IQR (CV) : 0.9 (0.4)	538 distinct values		616 (100.0%)	0 (0.0%)
PC ae C38:1 [numeric]	Mean (sd) : 0.8 (0.4) min ≤ med ≤ max: 0 ≤ 0.8 ≤ 1.7 IQR (CV) : 0.4 (0.5)	353 distinct values		385 (62.5%)	231 (37.5%)
PC ae C38:2 [numeric]	Mean (sd) : 1.4 (0.7) min ≤ med ≤ max: 0 ≤ 1.3 ≤ 3.7 IQR (CV) : 1 (0.5)	505 distinct values		615 (99.8%)	1 (0.2%)
PC ae C38:3 [numeric]	Mean (sd) : 2.5 (0.6) min ≤ med ≤ max: 1 ≤ 2.4 ≤ 4.8 IQR (CV) : 0.8 (0.2)	508 distinct values		616 (100.0%)	0 (0.0%)
PC ae C38:4 [numeric]	Mean (sd) : 6.3 (1.6) min ≤ med ≤ max: 2.7 ≤ 6.2 ≤ 12.5 IQR (CV) : 2 (0.3)	566 distinct values		616 (100.0%)	0 (0.0%)
PC ae C38:5 [numeric]	Mean (sd) : 10.3 (2.1) min ≤ med ≤ max: 5.6 ≤ 10.2 ≤ 18.7 IQR (CV) : 2.6 (0.2)	438 distinct values		616 (100.0%)	0 (0.0%)
PC ae C38:6 [numeric]	Mean (sd) : 5.4 (1.6) min ≤ med ≤ max: 2.3 ≤ 5.3 ≤ 12.7 IQR (CV) : 1.9 (0.3)	571 distinct values		616 (100.0%)	0 (0.0%)
PC ae C40:1 [numeric]	Mean (sd) : 1.1 (0.3) min ≤ med ≤ max: 0.3 ≤ 1 ≤ 2.3 IQR (CV) : 0.4 (0.3)	479 distinct values		616 (100.0%)	0 (0.0%)
PC ae C40:2 [numeric]	Mean (sd) : 1.5 (0.4) min ≤ med ≤ max: 0.6 ≤ 1.4 ≤ 3.2 IQR (CV) : 0.6 (0.3)	493 distinct values		616 (100.0%)	0 (0.0%)
PC ae C40:3 [numeric]	Mean (sd) : 0.8 (0.2) min ≤ med ≤ max: 0.3 ≤ 0.7 ≤ 1.4 IQR (CV) : 0.3 (0.2)	546 distinct values		616 (100.0%)	0 (0.0%)
PC ae C40:4 [numeric]	Mean (sd) : 1.2 (0.3) min ≤ med ≤ max: 0.5 ≤ 1.1 ≤ 2.4 IQR (CV) : 0.4 (0.3)	424 distinct values		616 (100.0%)	0 (0.0%)
PC ae C40:5 [numeric]	Mean (sd) : 2.4 (0.6) min ≤ med ≤ max: 1.2 ≤ 2.3 ≤ 5.1 IQR (CV) : 0.7 (0.2)	502 distinct values		616 (100.0%)	0 (0.0%)

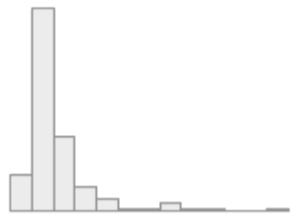
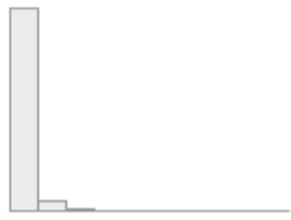
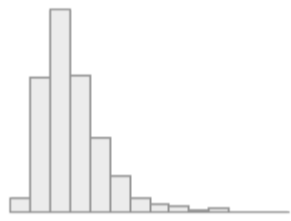
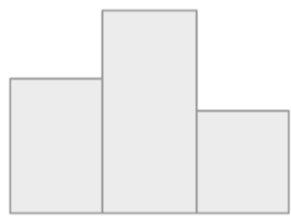
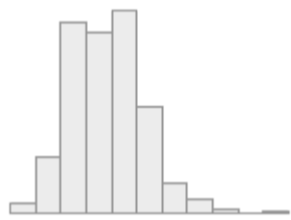
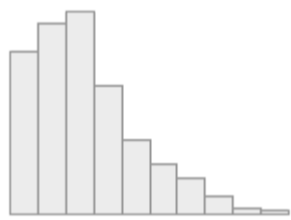
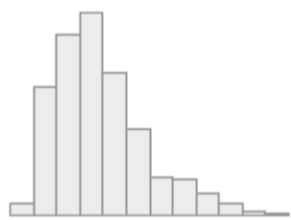
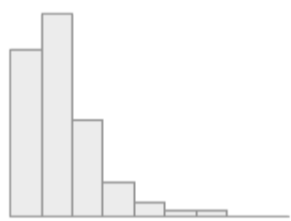
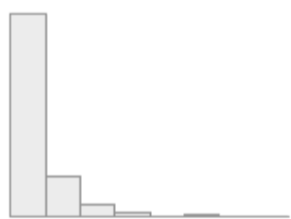
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
PC ae C40:6 [numeric]	Mean (sd) : 3.9 (1.1) min ≤ med ≤ max: 1.5 ≤ 3.8 ≤ 8.1 IQR (CV) : 1.4 (0.3)	550 distinct values		616 (100.0%)	0 (0.0%)
PC ae C42:0 [numeric]	All NA's			0 (0.0%)	616 (100.0%)
PC ae C42:1 [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.6 IQR (CV) : 0.1 (0.3)	524 distinct values		616 (100.0%)	0 (0.0%)
PC ae C42:2 [numeric]	Mean (sd) : 0.4 (0.1) min ≤ med ≤ max: 0.2 ≤ 0.4 ≤ 0.9 IQR (CV) : 0.1 (0.3)	569 distinct values		616 (100.0%)	0 (0.0%)
PC ae C42:3 [numeric]	Mean (sd) : 0.6 (0.2) min ≤ med ≤ max: 0.2 ≤ 0.6 ≤ 2.2 IQR (CV) : 0.2 (0.3)	569 distinct values		616 (100.0%)	0 (0.0%)
PC ae C42:4 [numeric]	Mean (sd) : 0.5 (0.1) min ≤ med ≤ max: 0.2 ≤ 0.4 ≤ 1 IQR (CV) : 0.2 (0.3)	569 distinct values		616 (100.0%)	0 (0.0%)
PC ae C42:5 [numeric]	Mean (sd) : 1.3 (0.3) min ≤ med ≤ max: 0.8 ≤ 1.2 ≤ 2.6 IQR (CV) : 0.3 (0.2)	406 distinct values		609 (98.9%)	7 (1.1%)
PC ae C44:3 [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0.1 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.3)	430 distinct values		613 (99.5%)	3 (0.5%)
PC ae C44:4 [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.4 IQR (CV) : 0.1 (0.3)	509 distinct values		616 (100.0%)	0 (0.0%)
PC ae C44:5 [numeric]	Mean (sd) : 1 (0.3) min ≤ med ≤ max: 0.4 ≤ 1 ≤ 2.3 IQR (CV) : 0.4 (0.3)	543 distinct values		616 (100.0%)	0 (0.0%)
PC ae C44:6 [numeric]	Mean (sd) : 0.9 (0.2) min ≤ med ≤ max: 0.5 ≤ 0.9 ≤ 1.8 IQR (CV) : 0.3 (0.3)	560 distinct values		616 (100.0%)	0 (0.0%)
SM (OH) C14:1 [numeric]	Mean (sd) : 4.2 (1.1) min ≤ med ≤ max: 1.8 ≤ 4.1 ≤ 9.2 IQR (CV) : 1.5 (0.3)	541 distinct values		616 (100.0%)	0 (0.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
SM (OH) C16:1 [numeric]	Mean (sd) : 2.9 (0.8) min ≤ med ≤ max: 1.2 ≤ 2.8 ≤ 6.1 IQR (CV) : 1 (0.3)	497 distinct values		616 (100.0%)	0 (0.0%)
SM (OH) C22:1 [numeric]	Mean (sd) : 9.7 (2.5) min ≤ med ≤ max: 4 ≤ 9.5 ≤ 18.9 IQR (CV) : 3.3 (0.3)	551 distinct values		616 (100.0%)	0 (0.0%)
SM (OH) C22:2 [numeric]	Mean (sd) : 8.1 (2) min ≤ med ≤ max: 3.6 ≤ 7.8 ≤ 14.8 IQR (CV) : 2.6 (0.2)	559 distinct values		616 (100.0%)	0 (0.0%)
SM (OH) C24:1 [numeric]	Mean (sd) : 1.1 (0.3) min ≤ med ≤ max: 0.5 ≤ 1.1 ≤ 2.4 IQR (CV) : 0.4 (0.2)	558 distinct values		616 (100.0%)	0 (0.0%)
SM C16:0 [numeric]	Mean (sd) : 111.2 (23.8) min ≤ med ≤ max: 56 ≤ 107.7 ≤ 203 IQR (CV) : 29.1 (0.2)	568 distinct values		616 (100.0%)	0 (0.0%)
SM C16:1 [numeric]	Mean (sd) : 15.6 (3.6) min ≤ med ≤ max: 6.9 ≤ 15.3 ≤ 32.5 IQR (CV) : 4.3 (0.2)	471 distinct values		616 (100.0%)	0 (0.0%)
SM C18:0 [numeric]	Mean (sd) : 20.1 (5) min ≤ med ≤ max: 8.9 ≤ 19.7 ≤ 42.1 IQR (CV) : 6.2 (0.2)	451 distinct values		616 (100.0%)	0 (0.0%)
SM C18:1 [numeric]	Mean (sd) : 11.4 (3.2) min ≤ med ≤ max: 3.9 ≤ 10.9 ≤ 26.3 IQR (CV) : 3.8 (0.3)	574 distinct values		616 (100.0%)	0 (0.0%)
SM C20:2 [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 0.6 IQR (CV) : 0.1 (0.3)	486 distinct values		616 (100.0%)	0 (0.0%)
SM C24:0 [numeric]	Mean (sd) : 20.8 (5) min ≤ med ≤ max: 9 ≤ 20.3 ≤ 46.6 IQR (CV) : 6.8 (0.2)	513 distinct values		616 (100.0%)	0 (0.0%)
SM C24:1 [numeric]	Mean (sd) : 50.7 (11.2) min ≤ med ≤ max: 24.5 ≤ 49.5 ≤ 100 IQR (CV) : 14.2 (0.2)	511 distinct values		616 (100.0%)	0 (0.0%)
SM C26:0 [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0.1 (0.4)	380 distinct values		616 (100.0%)	0 (0.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
SM C26:1 [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0.2 ≤ 0.4 ≤ 1.3 IQR (CV) : 0.2 (0.4)	529 distinct values		616 (100.0%)	0 (0.0%)
H1 [numeric]	Mean (sd) : 5724 (1620.6) min ≤ med ≤ max: 2460.3 ≤ 5286.7 ≤ 17091.4 IQR (CV) : 1463.9 (0.3)	610 distinct values		616 (100.0%)	0 (0.0%)
Trigonelline [numeric]	Mean (sd) : 4.3 (6.7) min ≤ med ≤ max: 0.1 ≤ 2 ≤ 66.3 IQR (CV) : 4.1 (1.5)	595 distinct values		616 (100.0%)	0 (0.0%)
TMAO [numeric]	Mean (sd) : 41.7 (55.8) min ≤ med ≤ max: 0.8 ≤ 20 ≤ 385.5 IQR (CV) : 40.6 (1.3)	586 distinct values		616 (100.0%)	0 (0.0%)
Cys [numeric]	Mean (sd) : 254.7 (77.6) min ≤ med ≤ max: 58.5 ≤ 240.8 ≤ 636.6 IQR (CV) : 89.2 (0.3)	503 distinct values		616 (100.0%)	0 (0.0%)
1-Met-His [numeric]	Mean (sd) : 14.8 (13.9) min ≤ med ≤ max: 1.8 ≤ 9.8 ≤ 91.8 IQR (CV) : 12.2 (0.9)	586 distinct values		616 (100.0%)	0 (0.0%)
3-Met-His [numeric]	Mean (sd) : 13.5 (16.6) min ≤ med ≤ max: 0.3 ≤ 7.7 ≤ 113.3 IQR (CV) : 13.1 (1.2)	598 distinct values		616 (100.0%)	0 (0.0%)
5-AVA [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1 IQR (CV) : 0.1 (1)	294 distinct values		490 (79.5%)	126 (20.5%)
AABA [numeric]	Mean (sd) : 12.1 (6.2) min ≤ med ≤ max: 2.7 ≤ 10.9 ≤ 64.5 IQR (CV) : 6.3 (0.5)	539 distinct values		616 (100.0%)	0 (0.0%)
Anserine [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.3 IQR (CV) : 0 (2.4)	22 distinct values		76 (12.3%)	540 (87.7%)
BABA [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 0.4 IQR (CV) : 0.1 (0.4)	222 distinct values		384 (62.3%)	232 (37.7%)
Betaine [numeric]	Mean (sd) : 28.5 (10.2) min ≤ med ≤ max: 8.4 ≤ 26.8 ≤ 79.4 IQR (CV) : 12.2 (0.4)	524 distinct values		616 (100.0%)	0 (0.0%)

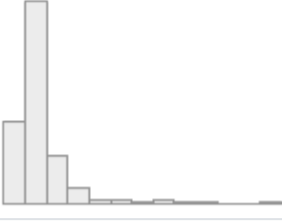
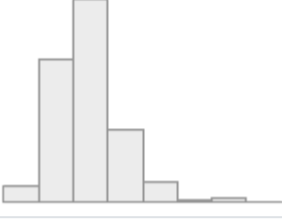
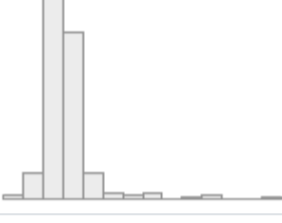
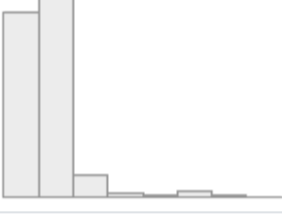
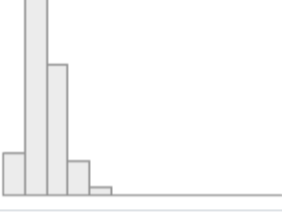
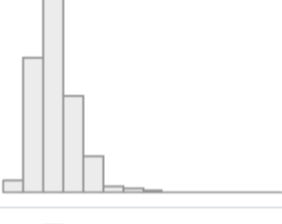
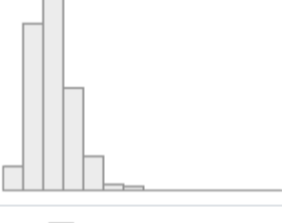
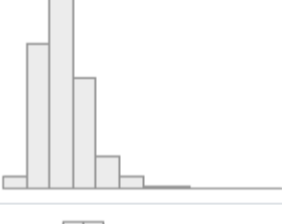
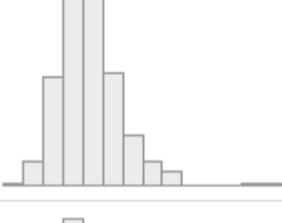
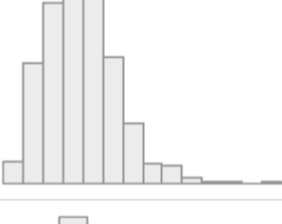
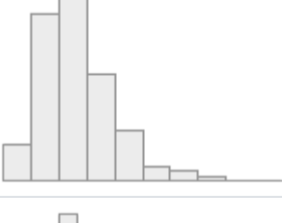
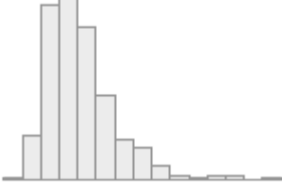
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Cystine [numeric]	Mean (sd) : 54.3 (27.3) min ≤ med ≤ max: 14.8 ≤ 45.5 ≤ 183.9 IQR (CV) : 33.6 (0.5)	552 distinct values		616 (100.0%)	0 (0.0%)
HArg [numeric]	Mean (sd) : 3.7 (2.3) min ≤ med ≤ max: 0.4 ≤ 3.1 ≤ 18.2 IQR (CV) : 2.5 (0.6)	593 distinct values		616 (100.0%)	0 (0.0%)
HCys [numeric]	Mean (sd) : 18.5 (12) min ≤ med ≤ max: 4 ≤ 15.3 ≤ 130.8 IQR (CV) : 9 (0.6)	566 distinct values		616 (100.0%)	0 (0.0%)
PAG [numeric]	All NA's			0 (0.0%)	616 (100.0%)
PheAlaBetaine [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (1.4)	20 distinct values		45 (7.3%)	571 (92.7%)
ProBetaine [numeric]	Mean (sd) : 17.8 (27.5) min ≤ med ≤ max: 0.9 ≤ 7.4 ≤ 201.8 IQR (CV) : 15.6 (1.5)	591 distinct values		616 (100.0%)	0 (0.0%)
TrpBetaine [numeric]	Mean (sd) : 0.4 (0.6) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 3.7 IQR (CV) : 0.4 (1.5)	82 distinct values		124 (20.1%)	492 (79.9%)
CA [numeric]	Mean (sd) : 0.3 (0.7) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 8.6 IQR (CV) : 0.2 (2.5)	448 distinct values		605 (98.2%)	11 (1.8%)
CDCA [numeric]	Mean (sd) : 0.5 (1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 11.9 IQR (CV) : 0.5 (1.9)	548 distinct values		581 (94.3%)	35 (5.7%)
DCA [numeric]	Mean (sd) : 0.6 (1) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 16.8 IQR (CV) : 0.6 (1.6)	526 distinct values		583 (94.6%)	33 (5.4%)
GCA [numeric]	Mean (sd) : 0.3 (0.6) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 6 IQR (CV) : 0.3 (1.8)	568 distinct values		616 (100.0%)	0 (0.0%)
GCDCA [numeric]	Mean (sd) : 1.3 (1.7) min ≤ med ≤ max: 0 ≤ 0.8 ≤ 16.1 IQR (CV) : 1.1 (1.3)	564 distinct values		614 (99.7%)	2 (0.3%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
GDCA [numeric]	Mean (sd) : 0.5 (0.6) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 6.3 IQR (CV) : 0.5 (1.2)	508 distinct values		582 (94.5%)	34 (5.5%)
GLCA [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.3 IQR (CV) : 0 (1.7)	171 distinct values		522 (84.7%)	94 (15.3%)
GLCAS [numeric]	Mean (sd) : 0.3 (0.4) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2.8 IQR (CV) : 0.3 (1.2)	452 distinct values		616 (100.0%)	0 (0.0%)
GUDCA [numeric]	Mean (sd) : 1.9 (3.1) min ≤ med ≤ max: 0 ≤ 1.2 ≤ 38.7 IQR (CV) : 1.5 (1.6)	588 distinct values		615 (99.8%)	1 (0.2%)
TCA [numeric]	Mean (sd) : 0.1 (0.2) min ≤ med ≤ max: 0 ≤ 0 ≤ 2.2 IQR (CV) : 0.1 (2.1)	378 distinct values		532 (86.4%)	84 (13.6%)
TCDCA [numeric]	Mean (sd) : 0.2 (0.3) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 2.9 IQR (CV) : 0.1 (1.5)	538 distinct values		616 (100.0%)	0 (0.0%)
TDCA [numeric]	Mean (sd) : 0.1 (0.2) min ≤ med ≤ max: 0 ≤ 0 ≤ 2.4 IQR (CV) : 0.1 (1.8)	435 distinct values		578 (93.8%)	38 (6.2%)
TLCA [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0 IQR (CV) : 0 (1.2)	24 distinct values		280 (45.5%)	336 (54.5%)
TMCA [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (1.4)	118 distinct values		440 (71.4%)	176 (28.6%)
beta-Ala [numeric]	Mean (sd) : 2.4 (1.8) min ≤ med ≤ max: 0.3 ≤ 2.1 ≤ 23.3 IQR (CV) : 1.6 (0.7)	504 distinct values		612 (99.4%)	4 (0.6%)
GABA [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.2 IQR (CV) : 0.1 (0.4)	386 distinct values		615 (99.8%)	1 (0.2%)
AconAcid [numeric]	Mean (sd) : 6.9 (2.1) min ≤ med ≤ max: 2.8 ≤ 6.6 ≤ 18.3 IQR (CV) : 2.7 (0.3)	501 distinct values		616 (100.0%)	0 (0.0%)

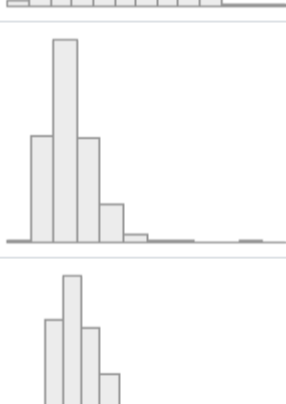
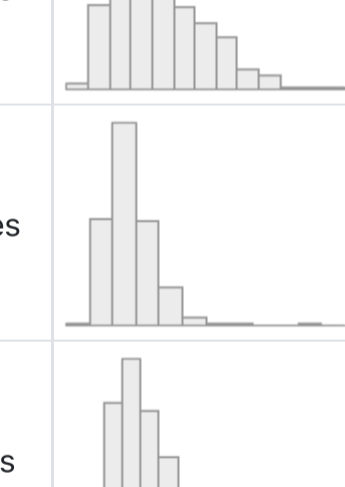
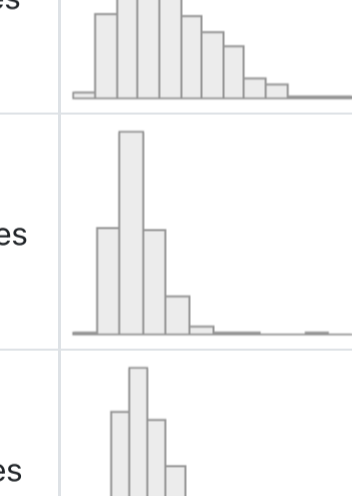
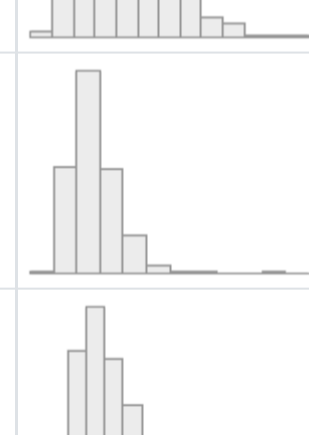
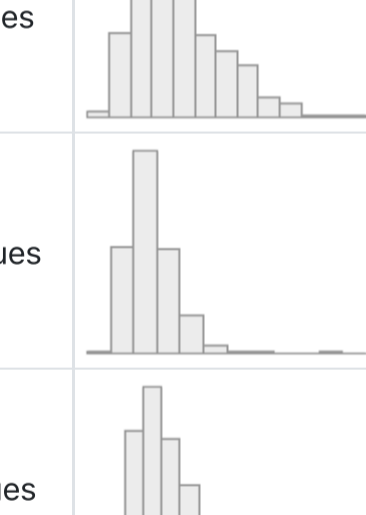
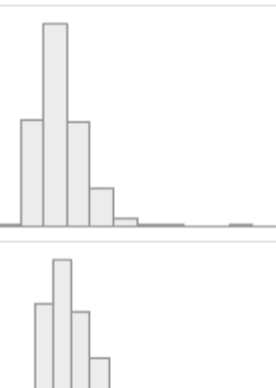
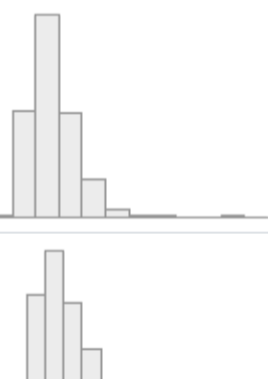
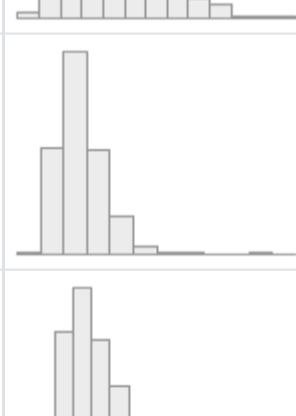
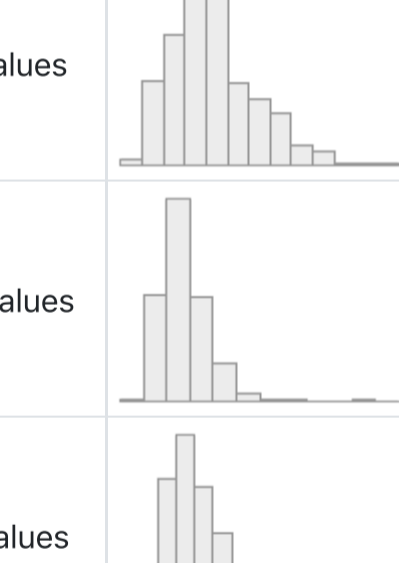
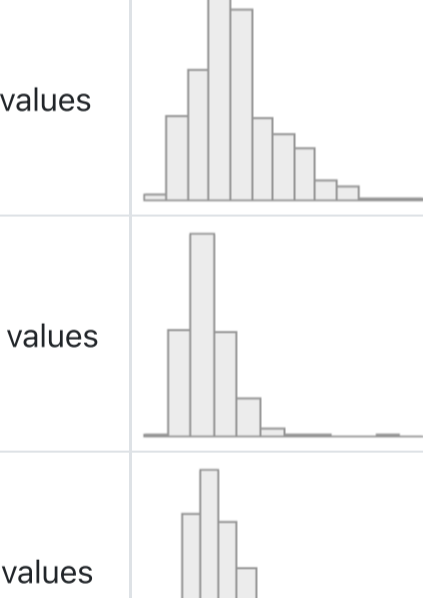
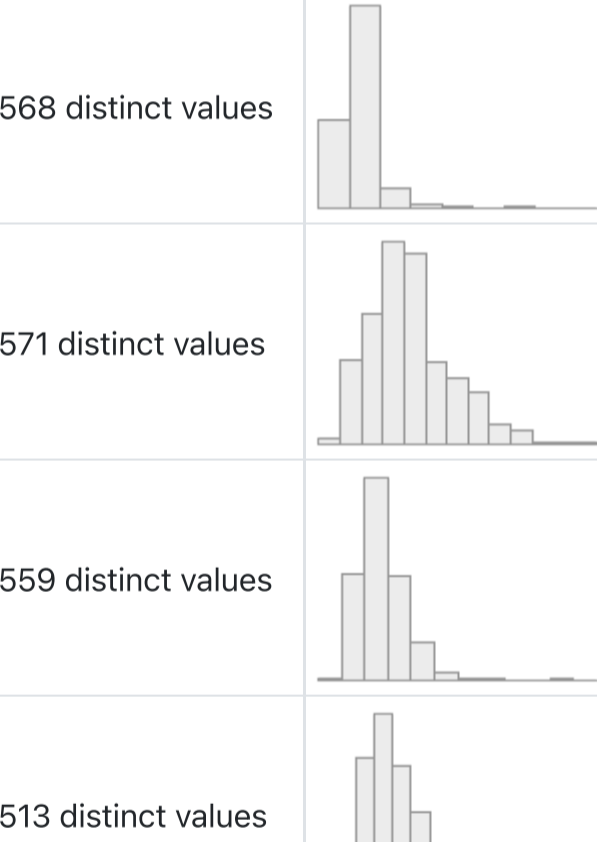
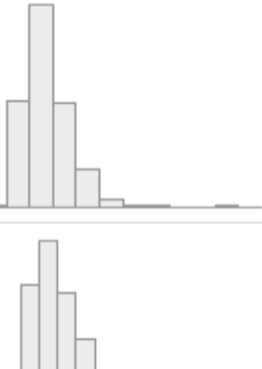
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
DiCA(12:0) [numeric]	All NA's			0 (0.0%)	616 (100.0%)
DiCA(14:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.3 IQR (CV) : 0 (0.7)	196 distinct values		255 (41.4%)	361 (58.6%)
HipAcid [numeric]	Mean (sd) : 15.9 (35.9) min ≤ med ≤ max: 0.2 ≤ 6 ≤ 489.7 IQR (CV) : 11.6 (2.3)	552 distinct values		574 (93.2%)	42 (6.8%)
Lac [numeric]	Mean (sd) : 2069 (822.2) min ≤ med ≤ max: 741.7 ≤ 1873.3 ≤ 7213.8 IQR (CV) : 873.6 (0.4)	605 distinct values		616 (100.0%)	0 (0.0%)
OH-GlutAcid [numeric]	Mean (sd) : 1.6 (0.4) min ≤ med ≤ max: 1.1 ≤ 1.7 ≤ 2.5 IQR (CV) : 0.7 (0.3)	13 distinct values		13 (2.1%)	603 (97.9%)
Suc [numeric]	Mean (sd) : 11.8 (1.4) min ≤ med ≤ max: 8.4 ≤ 11.7 ≤ 18.2 IQR (CV) : 1.9 (0.1)	262 distinct values		385 (62.5%)	231 (37.5%)
p-Cresol-SO4 [numeric]	Mean (sd) : 54.2 (37.9) min ≤ med ≤ max: 0.3 ≤ 47.1 ≤ 193.7 IQR (CV) : 48.2 (0.7)	581 distinct values		616 (100.0%)	0 (0.0%)
AA [numeric]	Mean (sd) : 7.8 (3.9) min ≤ med ≤ max: 1.4 ≤ 7.1 ≤ 22.3 IQR (CV) : 4.8 (0.5)	556 distinct values		616 (100.0%)	0 (0.0%)
DHA [numeric]	Mean (sd) : 33.6 (23.2) min ≤ med ≤ max: 2.5 ≤ 28 ≤ 166.5 IQR (CV) : 24.8 (0.7)	584 distinct values		616 (100.0%)	0 (0.0%)
EPA [numeric]	Mean (sd) : 4 (4.1) min ≤ med ≤ max: 0.2 ≤ 2.8 ≤ 38.3 IQR (CV) : 3.3 (1)	577 distinct values		616 (100.0%)	0 (0.0%)
FA(12:0) [numeric]	All NA's			0 (0.0%)	616 (100.0%)
FA(14:0) [numeric]	All NA's			0 (0.0%)	616 (100.0%)
FA(16:0) [numeric]	All NA's			0 (0.0%)	616 (100.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
FA(18:0) [numeric]	Mean (sd) : 712.9 (125) min ≤ med ≤ max: 616.5 ≤ 674.2 ≤ 972.2 IQR (CV) : 104.8 (0.2)	7 distinct values		7 (1.1%)	609 (98.9%)
FA(18:1) [numeric]	Mean (sd) : 120.2 (59.3) min ≤ med ≤ max: 15.4 ≤ 118.5 ≤ 378.7 IQR (CV) : 85 (0.5)	550 distinct values		616 (100.0%)	0 (0.0%)
FA(18:2) [numeric]	Mean (sd) : 218 (100.9) min ≤ med ≤ max: 30 ≤ 210.3 ≤ 593 IQR (CV) : 140.9 (0.5)	562 distinct values		616 (100.0%)	0 (0.0%)
FA(20:1) [numeric]	Mean (sd) : 10.7 (9.6) min ≤ med ≤ max: 0.3 ≤ 8.2 ≤ 75.4 IQR (CV) : 10.4 (0.9)	535 distinct values		556 (90.3%)	60 (9.7%)
FA(20:2) [numeric]	Mean (sd) : 1 (0.7) min ≤ med ≤ max: 0 ≤ 0.9 ≤ 3.9 IQR (CV) : 0.8 (0.7)	559 distinct values		612 (99.4%)	4 (0.6%)
FA(20:3) [numeric]	Mean (sd) : 0.8 (0.5) min ≤ med ≤ max: 0 ≤ 0.7 ≤ 3.1 IQR (CV) : 0.7 (0.7)	549 distinct values		581 (94.3%)	35 (5.7%)
AbsAcid [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.5 IQR (CV) : 0 (4)	82 distinct values		382 (62.0%)	234 (38.0%)
Cortisol [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 0.8 IQR (CV) : 0.1 (0.4)	541 distinct values		615 (99.8%)	1 (0.2%)
Cortisone [numeric]	All NA's			0 (0.0%)	616 (100.0%)
DHEAS [numeric]	Mean (sd) : 2.4 (1.9) min ≤ med ≤ max: 0.1 ≤ 1.9 ≤ 18.3 IQR (CV) : 2.1 (0.8)	577 distinct values		615 (99.8%)	1 (0.2%)
3-IAA [numeric]	Mean (sd) : 2.1 (1.6) min ≤ med ≤ max: 0.3 ≤ 1.6 ≤ 13.4 IQR (CV) : 1.4 (0.8)	365 distinct values		574 (93.2%)	42 (6.8%)
3-IPA [numeric]	Mean (sd) : 2.3 (9.8) min ≤ med ≤ max: 0 ≤ 0.6 ≤ 163 IQR (CV) : 0.9 (4.3)	494 distinct values		582 (94.5%)	34 (5.5%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Ind-SO4 [numeric]	Mean (sd) : 16.3 (20.4) min ≤ med ≤ max: 0.1 ≤ 9.5 ≤ 186.8 IQR (CV) : 13.5 (1.3)	582 distinct values		616 (100.0%)	0 (0.0%)
Indole [numeric]	Mean (sd) : 53.9 (34.6) min ≤ med ≤ max: 7.9 ≤ 45.6 ≤ 181.1 IQR (CV) : 40.5 (0.6)	120 distinct values		126 (20.5%)	490 (79.5%)
Hypoxanthine [numeric]	Mean (sd) : 4 (3) min ≤ med ≤ max: 0.4 ≤ 3.4 ≤ 24 IQR (CV) : 3 (0.7)	578 distinct values		614 (99.7%)	2 (0.3%)
Xanthine [numeric]	Mean (sd) : 6.3 (9.2) min ≤ med ≤ max: 0.1 ≤ 3.2 ≤ 78.8 IQR (CV) : 7.8 (1.5)	598 distinct values		616 (100.0%)	0 (0.0%)
Choline [numeric]	Mean (sd) : 15.8 (5.9) min ≤ med ≤ max: 5.8 ≤ 14.7 ≤ 43.8 IQR (CV) : 6.9 (0.4)	541 distinct values		616 (100.0%)	0 (0.0%)
Cer(d16:1/18:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.4)	484 distinct values		616 (100.0%)	0 (0.0%)
Cer(d16:1/20:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.4 IQR (CV) : 0.1 (0.4)	511 distinct values		616 (100.0%)	0 (0.0%)
Cer(d16:1/22:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.8 IQR (CV) : 0.1 (0.4)	557 distinct values		616 (100.0%)	0 (0.0%)
Cer(d16:1/23:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.4 IQR (CV) : 0 (0.4)	478 distinct values		616 (100.0%)	0 (0.0%)
Cer(d16:1/24:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.6 IQR (CV) : 0.1 (0.4)	513 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:1/14:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.4)	373 distinct values		610 (99.0%)	6 (1.0%)
Cer(d18:1/16:0) [numeric]	Mean (sd) : 0.5 (0.1) min ≤ med ≤ max: 0.2 ≤ 0.5 ≤ 1 IQR (CV) : 0.2 (0.2)	559 distinct values		616 (100.0%)	0 (0.0%)

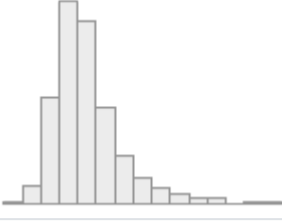
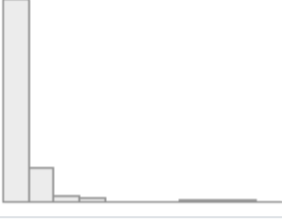
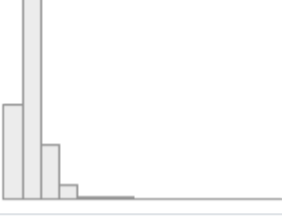
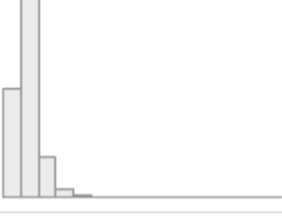

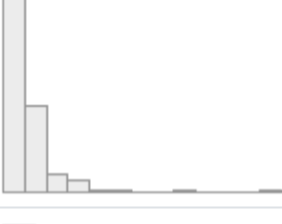
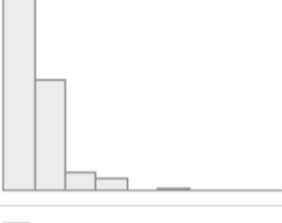
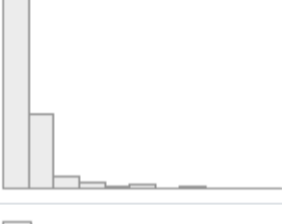
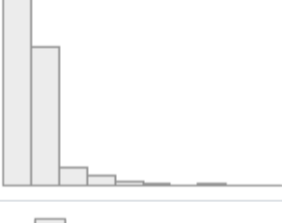

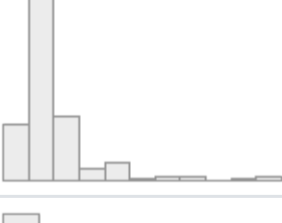
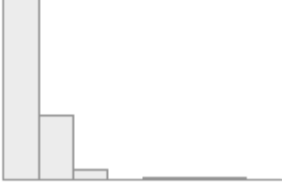
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Cer(d18:1/18:0(OH)) [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 2.5 IQR (CV) : 0.2 (0.8)	286 distinct values		311 (50.5%)	305 (49.5%)
Cer(d18:1/18:0) [numeric]	Mean (sd) : 0.2 (0) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.4 IQR (CV) : 0.1 (0.3)	479 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:1/18:1) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.4)	142 distinct values		284 (46.1%)	332 (53.9%)
Cer(d18:1/20:0(OH)) [numeric]	Mean (sd) : 0.6 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.5 ≤ 3.7 IQR (CV) : 0.2 (0.7)	497 distinct values		559 (90.7%)	57 (9.3%)
Cer(d18:1/20:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0.1 ≤ 0.1 ≤ 0.7 IQR (CV) : 0.1 (0.3)	451 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:1/22:0) [numeric]	Mean (sd) : 0.7 (0.2) min ≤ med ≤ max: 0.3 ≤ 0.7 ≤ 2.9 IQR (CV) : 0.3 (0.3)	568 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:1/23:0) [numeric]	Mean (sd) : 0.7 (0.2) min ≤ med ≤ max: 0.2 ≤ 0.7 ≤ 2.9 IQR (CV) : 0.3 (0.3)	575 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:1/24:0) [numeric]	Mean (sd) : 1.8 (0.6) min ≤ med ≤ max: 0.6 ≤ 1.7 ≤ 6 IQR (CV) : 0.7 (0.3)	498 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:1/24:1) [numeric]	Mean (sd) : 1.3 (0.3) min ≤ med ≤ max: 0.5 ≤ 1.2 ≤ 3.1 IQR (CV) : 0.4 (0.2)	474 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:1/25:0) [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0.2 ≤ 0.3 ≤ 0.8 IQR (CV) : 0.1 (0.3)	556 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:1/26:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.4)	357 distinct values		612 (99.4%)	4 (0.6%)
Cer(d18:1/26:1) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.5)	303 distinct values		616 (100.0%)	0 (0.0%)

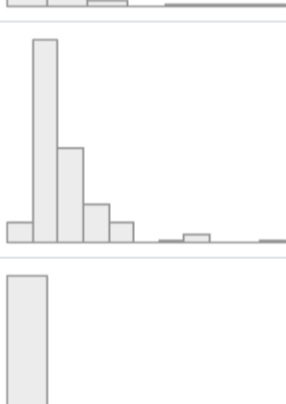
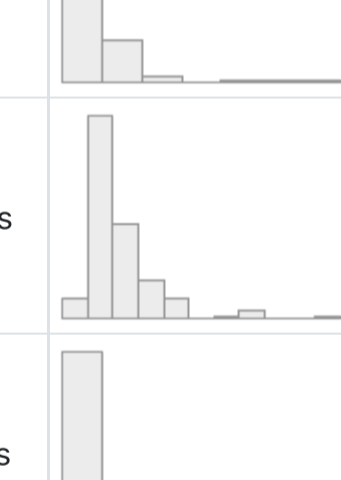
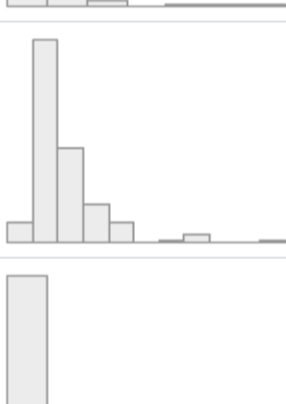
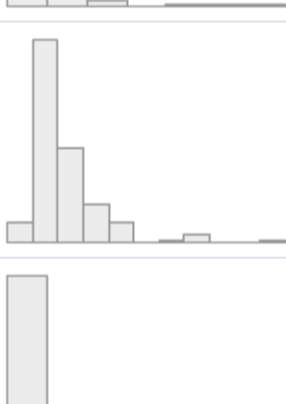
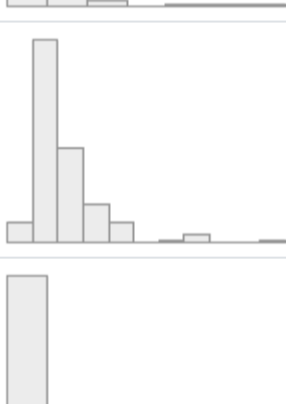
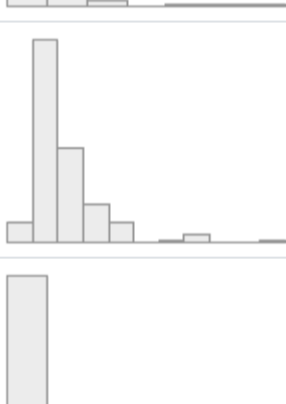
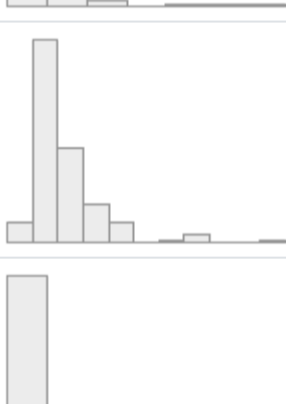
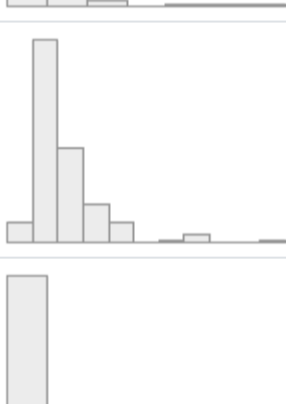
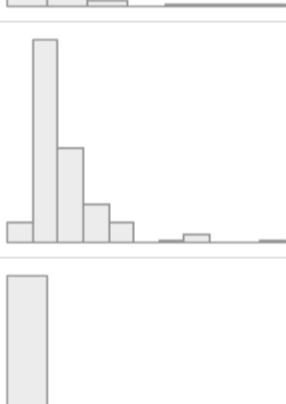
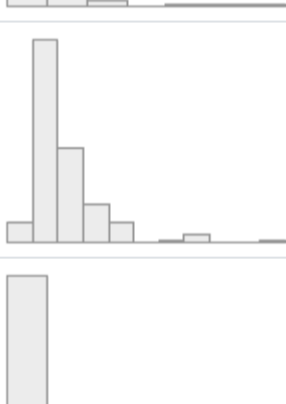
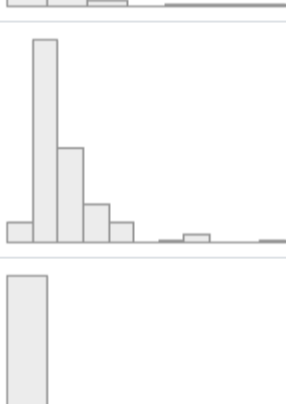
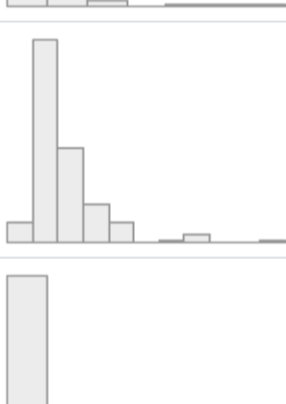
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Cer(d18:2/14:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.6)	133 distinct values		560 (90.9%)	56 (9.1%)
Cer(d18:2/16:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.3)	468 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:2/18:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.4)	429 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:2/18:1) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.7)	233 distinct values		573 (93.0%)	43 (7.0%)
Cer(d18:2/20:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.4)	449 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:2/22:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.8 IQR (CV) : 0.1 (0.3)	541 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:2/23:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.4 IQR (CV) : 0 (0.4)	477 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:2/24:0) [numeric]	Mean (sd) : 0.4 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 1.1 IQR (CV) : 0.2 (0.3)	554 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:2/24:1) [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.6 IQR (CV) : 0.1 (0.3)	514 distinct values		616 (100.0%)	0 (0.0%)
CE(14:0) [numeric]	Mean (sd) : 13.2 (14.1) min ≤ med ≤ max: 0.9 ≤ 9.7 ≤ 123 IQR (CV) : 5.3 (1.1)	459 distinct values		485 (78.7%)	131 (21.3%)
CE(14:1) [numeric]	Mean (sd) : 0.3 (0.4) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 3.5 IQR (CV) : 0.2 (1)	401 distinct values		450 (73.1%)	166 (26.9%)
CE(15:0) [numeric]	Mean (sd) : 5.4 (1.7) min ≤ med ≤ max: 1.8 ≤ 5.2 ≤ 20.9 IQR (CV) : 1.8 (0.3)	525 distinct values		616 (100.0%)	0 (0.0%)

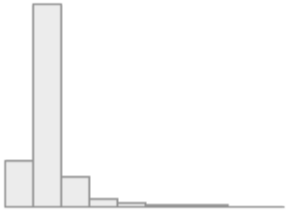
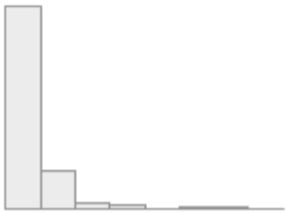
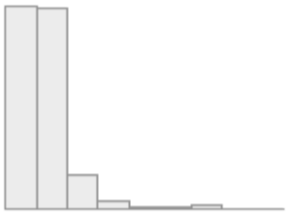
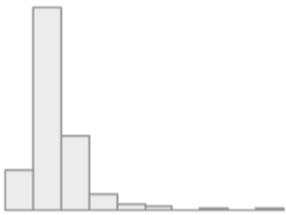
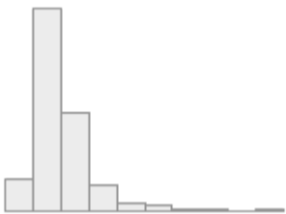
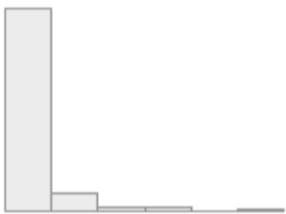
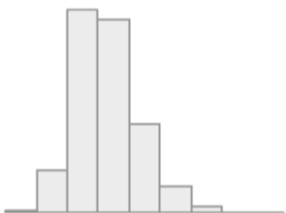
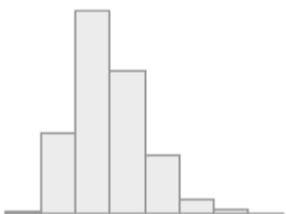
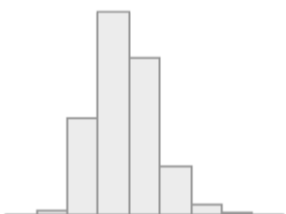
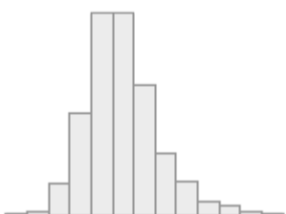
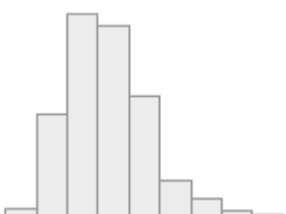
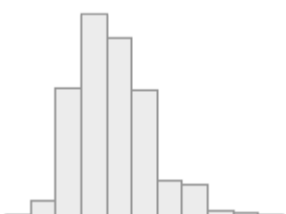
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
CE(15:1) [numeric]	Mean (sd) : 0.6 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.5 ≤ 2.6 IQR (CV) : 0.2 (0.4)	563 distinct values		616 (100.0%)	0 (0.0%)
CE(16:0) [numeric]	Mean (sd) : 87.4 (70.3) min ≤ med ≤ max: 6.8 ≤ 72.5 ≤ 701.1 IQR (CV) : 51 (0.8)	537 distinct values		595 (96.6%)	21 (3.4%)
CE(16:1) [numeric]	Mean (sd) : 26 (13.1) min ≤ med ≤ max: 3.7 ≤ 23.4 ≤ 86.4 IQR (CV) : 13.4 (0.5)	534 distinct values		616 (100.0%)	0 (0.0%)
CE(17:0) [numeric]	Mean (sd) : 3.5 (2.3) min ≤ med ≤ max: 0.3 ≤ 3.1 ≤ 25.8 IQR (CV) : 1.6 (0.7)	553 distinct values		613 (99.5%)	3 (0.5%)
CE(17:1) [numeric]	Mean (sd) : 2.2 (1.5) min ≤ med ≤ max: 0.2 ≤ 1.9 ≤ 15.2 IQR (CV) : 1.1 (0.7)	528 distinct values		613 (99.5%)	3 (0.5%)
CE(18:0) [numeric]	Mean (sd) : 6.8 (3.9) min ≤ med ≤ max: 0.5 ≤ 6.1 ≤ 41.5 IQR (CV) : 2.8 (0.6)	568 distinct values		616 (100.0%)	0 (0.0%)
CE(18:1) [numeric]	Mean (sd) : 126.6 (40.4) min ≤ med ≤ max: 53.4 ≤ 120.6 ≤ 299.8 IQR (CV) : 46.2 (0.3)	571 distinct values		616 (100.0%)	0 (0.0%)
CE(18:2) [numeric]	Mean (sd) : 561.5 (240.7) min ≤ med ≤ max: 174.7 ≤ 515.1 ≤ 2268.4 IQR (CV) : 254 (0.4)	559 distinct values		616 (100.0%)	0 (0.0%)
CE(18:3) [numeric]	Mean (sd) : 27.1 (11.3) min ≤ med ≤ max: 7 ≤ 24.6 ≤ 79.2 IQR (CV) : 12.2 (0.4)	513 distinct values		616 (100.0%)	0 (0.0%)
CE(20:0) [numeric]	Mean (sd) : 6 (9) min ≤ med ≤ max: 0.3 ≤ 2.2 ≤ 46.1 IQR (CV) : 3.4 (1.5)	502 distinct values		566 (91.9%)	50 (8.1%)
CE(20:1) [numeric]	Mean (sd) : 8.3 (13.2) min ≤ med ≤ max: 0.2 ≤ 2.6 ≤ 58.7 IQR (CV) : 6.3 (1.6)	425 distinct values		449 (72.9%)	167 (27.1%)
CE(20:3) [numeric]	Mean (sd) : 9.1 (3.2) min ≤ med ≤ max: 2.8 ≤ 8.5 ≤ 26.6 IQR (CV) : 3.6 (0.3)	574 distinct values		616 (100.0%)	0 (0.0%)

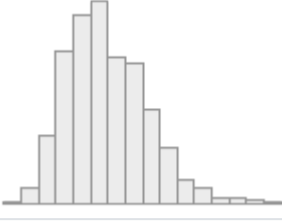
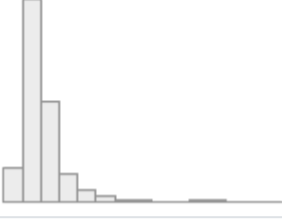
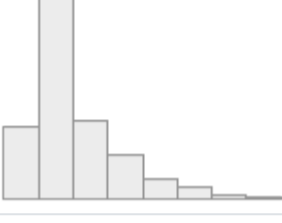
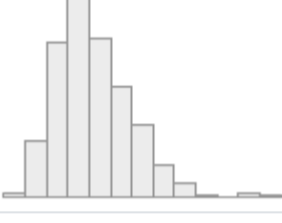
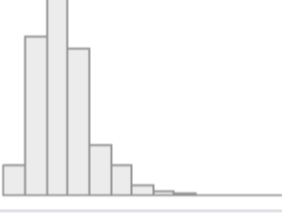
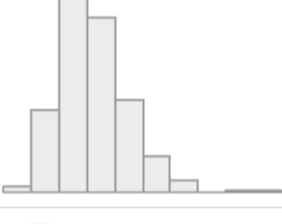
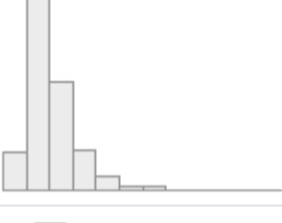
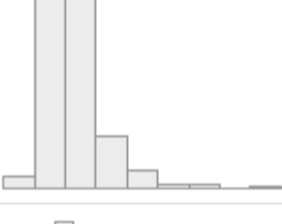
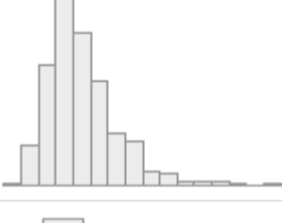
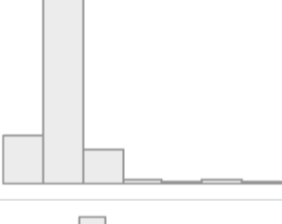
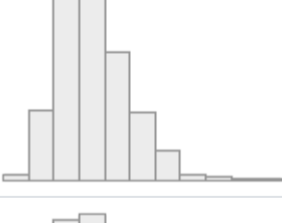
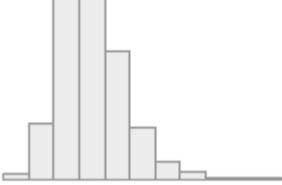
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
CE(20:4) [numeric]	Mean (sd) : 104.7 (42.9) min ≤ med ≤ max: 27.5 ≤ 95.2 ≤ 322.4 IQR (CV) : 46.6 (0.4)	568 distinct values		616 (100.0%)	0 (0.0%)
CE(20:5) [numeric]	Mean (sd) : 77.8 (76.2) min ≤ med ≤ max: 3.5 ≤ 54 ≤ 555.1 IQR (CV) : 66.7 (1)	574 distinct values		615 (99.8%)	1 (0.2%)
CE(22:0) [numeric]	Mean (sd) : 1.2 (0.7) min ≤ med ≤ max: 0.3 ≤ 1 ≤ 4.3 IQR (CV) : 0.5 (0.6)	136 distinct values		146 (23.7%)	470 (76.3%)
CE(22:1) [numeric]	Mean (sd) : 0.5 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 3.1 IQR (CV) : 0.5 (1.1)	361 distinct values		401 (65.1%)	215 (34.9%)
CE(22:2) [numeric]	Mean (sd) : 0.6 (1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 4.6 IQR (CV) : 0.4 (1.7)	387 distinct values		472 (76.6%)	144 (23.4%)
CE(22:5) [numeric]	Mean (sd) : 2.4 (1.3) min ≤ med ≤ max: 0.2 ≤ 2.2 ≤ 13.1 IQR (CV) : 1.1 (0.5)	520 distinct values		614 (99.7%)	2 (0.3%)
CE(22:6) [numeric]	Mean (sd) : 36.8 (15.9) min ≤ med ≤ max: 5.6 ≤ 33.9 ≤ 95 IQR (CV) : 21.6 (0.4)	554 distinct values		616 (100.0%)	0 (0.0%)
DG(14:0_14:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0 IQR (CV) : 0 (0.3)	68 distinct values		78 (12.7%)	538 (87.3%)
DG(14:0_18:1) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0 IQR (CV) : 0 (0.4)	111 distinct values		117 (19.0%)	499 (81.0%)
DG(14:0_18:2) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.8 IQR (CV) : 0.1 (0.6)	257 distinct values		281 (45.6%)	335 (54.4%)
DG(14:0_20:0) [numeric]	Mean (sd) : 0.2 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.5 IQR (CV) : 0.1 (1)	177 distinct values		201 (32.6%)	415 (67.4%)
DG(14:1_18:1) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.5 IQR (CV) : 0 (0.5)	375 distinct values		477 (77.4%)	139 (22.6%)

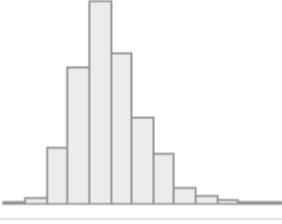
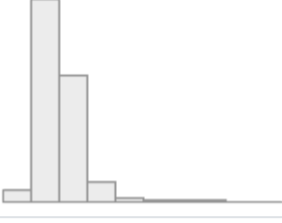
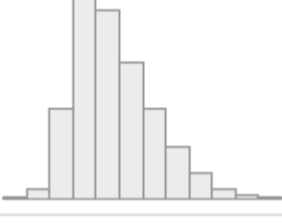
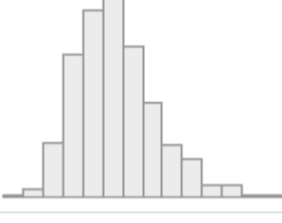
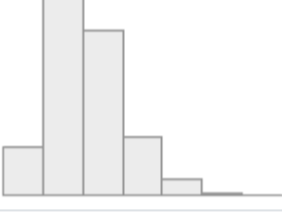
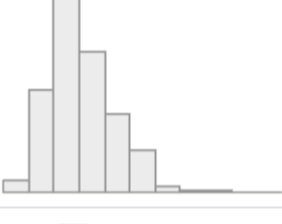
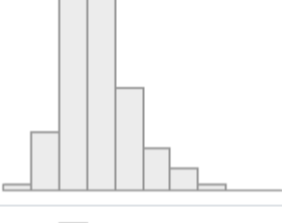
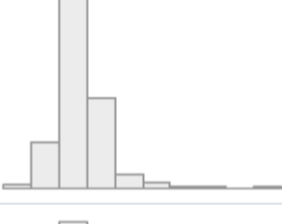
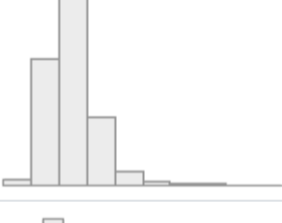
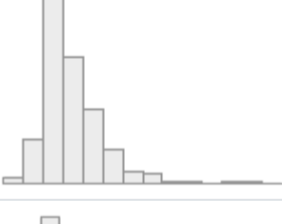
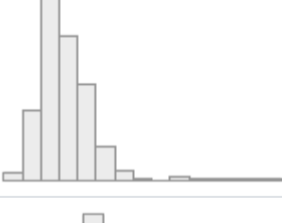
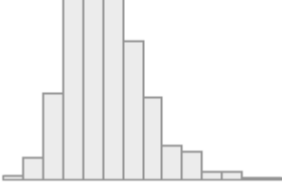
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
DG(14:1_20:2) [numeric]	Mean (sd) : 1 (0.8) min ≤ med ≤ max: 0.1 ≤ 0.8 ≤ 6.8 IQR (CV) : 0.6 (0.8)	259 distinct values		283 (45.9%)	333 (54.1%)
DG(16:0_16:0) [numeric]	All NA's			0 (0.0%)	616 (100.0%)
DG(16:0_16:1) [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.7 IQR (CV) : 0.3 (0.9)	560 distinct values		594 (96.4%)	22 (3.6%)
DG(16:0_18:1) [numeric]	Mean (sd) : 2.3 (1.7) min ≤ med ≤ max: 0.4 ≤ 2 ≤ 26.4 IQR (CV) : 1.2 (0.7)	572 distinct values		615 (99.8%)	1 (0.2%)
DG(16:0_18:2) [numeric]	Mean (sd) : 1.4 (1) min ≤ med ≤ max: 0.3 ≤ 1.1 ≤ 17.8 IQR (CV) : 0.8 (0.8)	519 distinct values		616 (100.0%)	0 (0.0%)
DG(16:0_20:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.5)	122 distinct values		136 (22.1%)	480 (77.9%)
DG(16:0_20:3) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.3)	92 distinct values		94 (15.3%)	522 (84.7%)
DG(16:0_20:4) [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 1.2 IQR (CV) : 0.1 (0.5)	105 distinct values		120 (19.5%)	496 (80.5%)
DG(16:1_18:0) [numeric]	Mean (sd) : 0.3 (0.4) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2.9 IQR (CV) : 0.2 (1.4)	473 distinct values		504 (81.8%)	112 (18.2%)
DG(16:1_18:1) [numeric]	Mean (sd) : 5.1 (4.4) min ≤ med ≤ max: 0.3 ≤ 4 ≤ 39.5 IQR (CV) : 2.2 (0.9)	328 distinct values		366 (59.4%)	250 (40.6%)
DG(16:1_18:2) [numeric]	Mean (sd) : 0.5 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 3.8 IQR (CV) : 0.3 (0.5)	559 distinct values		616 (100.0%)	0 (0.0%)
DG(17:0_17:1) [numeric]	Mean (sd) : 0.1 (0.2) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.5 IQR (CV) : 0.1 (1.4)	405 distinct values		465 (75.5%)	151 (24.5%)

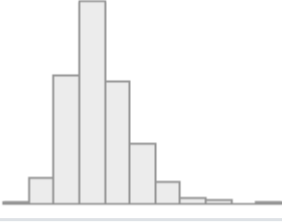
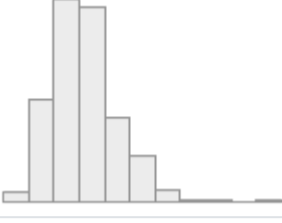
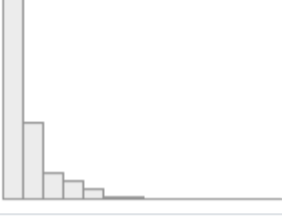
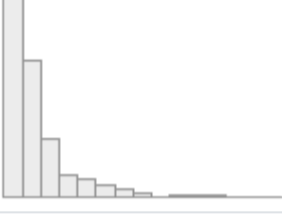
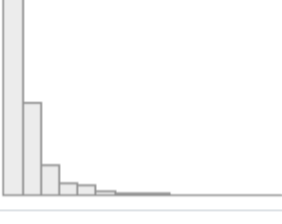
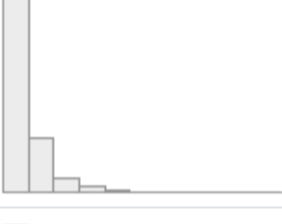
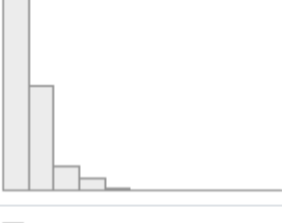
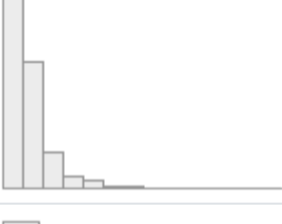
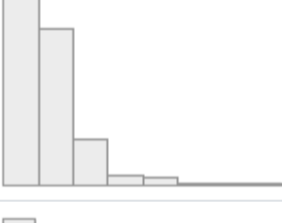
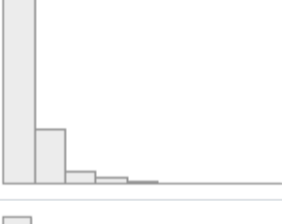
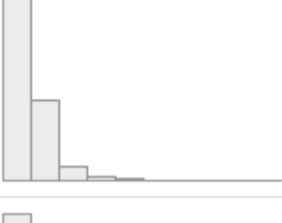
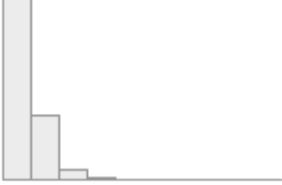
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
DG(17:0_18:1) [numeric]	Mean (sd) : 0.5 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 1.4 IQR (CV) : 0.2 (0.4)	563 distinct values		616 (100.0%)	0 (0.0%)
DG(18:0_20:4) [numeric]	Mean (sd) : 0.9 (1.6) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 10.7 IQR (CV) : 0.5 (1.8)	278 distinct values		297 (48.2%)	319 (51.8%)
DG(18:1_18:1) [numeric]	Mean (sd) : 3.1 (2.1) min ≤ med ≤ max: 0.7 ≤ 2.7 ≤ 28.7 IQR (CV) : 1.6 (0.7)	546 distinct values		616 (100.0%)	0 (0.0%)
DG(18:1_18:2) [numeric]	Mean (sd) : 7.1 (4.7) min ≤ med ≤ max: 1.6 ≤ 6.1 ≤ 77 IQR (CV) : 3.7 (0.7)	501 distinct values		539 (87.5%)	77 (12.5%)
DG(18:1_18:3) [numeric]	Mean (sd) : 0.5 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 6.1 IQR (CV) : 0.3 (0.8)	549 distinct values		595 (96.6%)	21 (3.4%)
DG(18:1_18:4) [numeric]	Mean (sd) : 0.1 (0.2) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.3 IQR (CV) : 0.1 (1.3)	305 distinct values		341 (55.4%)	275 (44.6%)
DG(18:1_20:1) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.9 IQR (CV) : 0.1 (0.7)	433 distinct values		563 (91.4%)	53 (8.6%)
DG(18:1_20:2) [numeric]	Mean (sd) : 0.2 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2.1 IQR (CV) : 0.1 (1.1)	435 distinct values		481 (78.1%)	135 (21.9%)
DG(18:1_20:3) [numeric]	Mean (sd) : 0.2 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2 IQR (CV) : 0.1 (0.8)	321 distinct values		381 (61.9%)	235 (38.1%)
DG(18:1_20:4) [numeric]	Mean (sd) : 1.4 (1.1) min ≤ med ≤ max: 0.3 ≤ 1.1 ≤ 8.7 IQR (CV) : 0.7 (0.8)	252 distinct values		277 (45.0%)	339 (55.0%)
DG(18:1_22:5) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.5 IQR (CV) : 0.1 (0.8)	184 distinct values		232 (37.7%)	384 (62.3%)
DG(18:1_22:6) [numeric]	Mean (sd) : 2 (1.8) min ≤ med ≤ max: 0.1 ≤ 1.5 ≤ 14.7 IQR (CV) : 1.1 (0.9)	272 distinct values		306 (49.7%)	310 (50.3%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
DG(18:2_18:2) [numeric]	Mean (sd) : 3.5 (2.5) min ≤ med ≤ max: 0.4 ≤ 3.1 ≤ 46.4 IQR (CV) : 2.1 (0.7)	563 distinct values		616 (100.0%)	0 (0.0%)
DG(18:2_18:3) [numeric]	Mean (sd) : 1 (0.8) min ≤ med ≤ max: 0.1 ≤ 0.8 ≤ 15 IQR (CV) : 0.5 (0.8)	539 distinct values		599 (97.2%)	17 (2.8%)
DG(18:2_18:4) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.9 IQR (CV) : 0.1 (0.7)	307 distinct values		336 (54.5%)	280 (45.5%)
DG(18:2_20:0) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.7 IQR (CV) : 0.1 (0.7)	295 distinct values		341 (55.4%)	275 (44.6%)
DG(18:2_20:4) [numeric]	Mean (sd) : 0.6 (0.6) min ≤ med ≤ max: 0.1 ≤ 0.5 ≤ 3.8 IQR (CV) : 0.3 (0.9)	173 distinct values		191 (31.0%)	425 (69.0%)
DG(18:3_18:3) [numeric]	Mean (sd) : 0.6 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 3.2 IQR (CV) : 0.3 (0.8)	352 distinct values		373 (60.6%)	243 (39.4%)
DG(18:3_20:2) [numeric]	Mean (sd) : 0.5 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 3.3 IQR (CV) : 0.2 (1)	239 distinct values		262 (42.5%)	354 (57.5%)
DG(21:0_22:6) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 1 IQR (CV) : 0.1 (0.6)	144 distinct values		155 (25.2%)	461 (74.8%)
DG(22:1_22:2) [numeric]	Mean (sd) : 0.2 (0.2) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.3 IQR (CV) : 0.1 (1.1)	231 distinct values		240 (39.0%)	376 (61.0%)
DG-O(14:0_18:2) [numeric]	Mean (sd) : 0.2 (0) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.3 IQR (CV) : 0.1 (0.2)	63 distinct values		70 (11.4%)	546 (88.6%)
DG-O(18:2_18:2) [numeric]	Mean (sd) : 0.5 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 3.8 IQR (CV) : 0.4 (0.8)	224 distinct values		257 (41.7%)	359 (58.3%)
Cer(d18:0/18:0(OH)) [numeric]	Mean (sd) : 0.6 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.5 ≤ 3.7 IQR (CV) : 0.2 (0.9)	188 distinct values		205 (33.3%)	411 (66.7%)

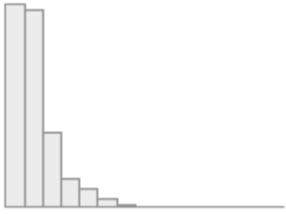
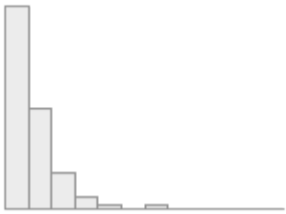
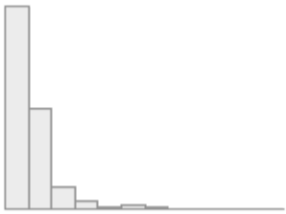
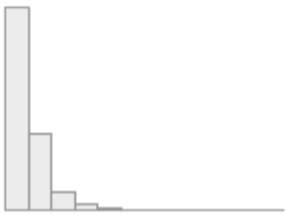
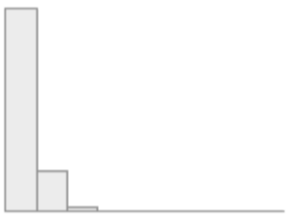
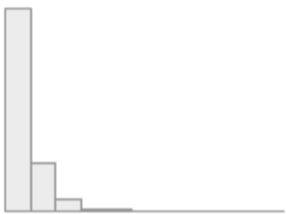
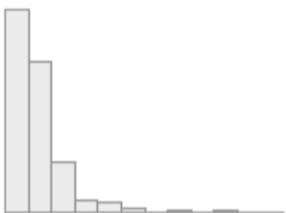
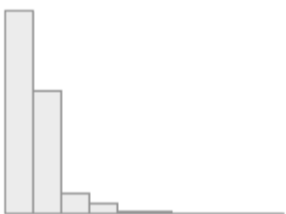




Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Cer(d18:0/18:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.6)	243 distinct values		461 (74.8%)	155 (25.2%)
Cer(d18:0/20:0) [numeric]	Mean (sd) : 0.5 (0.5) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 3.6 IQR (CV) : 0.2 (1)	258 distinct values		291 (47.2%)	325 (52.8%)
Cer(d18:0/22:0) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.7 IQR (CV) : 0.1 (0.7)	525 distinct values		592 (96.1%)	24 (3.9%)
Cer(d18:0/24:0) [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 1.9 IQR (CV) : 0.2 (0.6)	548 distinct values		615 (99.8%)	1 (0.2%)
Cer(d18:0/24:1) [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 1.9 IQR (CV) : 0.2 (0.6)	557 distinct values		616 (100.0%)	0 (0.0%)
Cer(d18:0/26:1(OH)) [numeric]	Mean (sd) : 3.2 (3.5) min ≤ med ≤ max: 0.3 ≤ 2.2 ≤ 28.6 IQR (CV) : 1.5 (1.1)	287 distinct values		319 (51.8%)	297 (48.2%)
Hex2Cer(d18:1/14:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 0.4 IQR (CV) : 0.1 (0.3)	470 distinct values		616 (100.0%)	0 (0.0%)
Hex2Cer(d18:1/16:0) [numeric]	Mean (sd) : 2 (0.5) min ≤ med ≤ max: 0.9 ≤ 1.9 ≤ 4.1 IQR (CV) : 0.7 (0.3)	507 distinct values		616 (100.0%)	0 (0.0%)
Hex2Cer(d18:1/18:0) [numeric]	Mean (sd) : 0.2 (0) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 0.4 IQR (CV) : 0.1 (0.3)	456 distinct values		616 (100.0%)	0 (0.0%)
Hex2Cer(d18:1/20:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.3)	362 distinct values		616 (100.0%)	0 (0.0%)
Hex2Cer(d18:1/22:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.5 IQR (CV) : 0.1 (0.3)	476 distinct values		616 (100.0%)	0 (0.0%)
Hex2Cer(d18:1/24:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 0.5 IQR (CV) : 0.1 (0.3)	450 distinct values		616 (100.0%)	0 (0.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
Hex2Cer(d18:1/24:1) [numeric]	Mean (sd) : 0.4 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 0.9 IQR (CV) : 0.2 (0.3)	485 distinct values		616 (100.0%)	0 (0.0%)
Hex2Cer(d18:1/26:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.7)	208 distinct values		510 (82.8%)	106 (17.2%)
Hex2Cer(d18:1/26:1) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.6)	146 distinct values		459 (74.5%)	157 (25.5%)
Hex3Cer(d18:1/16:0) [numeric]	Mean (sd) : 1.2 (0.3) min ≤ med ≤ max: 0.5 ≤ 1.2 ≤ 3 IQR (CV) : 0.5 (0.3)	513 distinct values		616 (100.0%)	0 (0.0%)
Hex3Cer(d18:1/18:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.7 IQR (CV) : 0.1 (0.4)	414 distinct values		616 (100.0%)	0 (0.0%)
Hex3Cer(d18:1/24:1) [numeric]	Mean (sd) : 0.6 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 2 IQR (CV) : 0.3 (0.4)	513 distinct values		616 (100.0%)	0 (0.0%)
Hex3Cer(d18:1/26:1) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.6 IQR (CV) : 0.1 (0.6)	340 distinct values		576 (93.5%)	40 (6.5%)
HexCer(d16:1/22:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.4)	345 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d16:1/24:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.4)	423 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d18:1/14:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.5)	410 distinct values		593 (96.3%)	23 (3.7%)
HexCer(d18:1/16:0) [numeric]	Mean (sd) : 1.1 (0.3) min ≤ med ≤ max: 0.4 ≤ 1.1 ≤ 2.5 IQR (CV) : 0.4 (0.3)	476 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d18:1/18:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 0.6 IQR (CV) : 0.1 (0.3)	504 distinct values		615 (99.8%)	1 (0.2%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
HexCer(d18:1/18:1) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.3 IQR (CV) : 0 (0.2)	377 distinct values		614 (99.7%)	2 (0.3%)
HexCer(d18:1/20:0) [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 1.9 IQR (CV) : 0.2 (0.5)	545 distinct values		615 (99.8%)	1 (0.2%)
HexCer(d18:1/22:0) [numeric]	Mean (sd) : 2.9 (0.9) min ≤ med ≤ max: 0.9 ≤ 2.7 ≤ 6.3 IQR (CV) : 1.1 (0.3)	538 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d18:1/23:0) [numeric]	Mean (sd) : 1.3 (0.4) min ≤ med ≤ max: 0.3 ≤ 1.3 ≤ 2.9 IQR (CV) : 0.5 (0.3)	505 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d18:1/24:0) [numeric]	Mean (sd) : 1.6 (0.5) min ≤ med ≤ max: 0.5 ≤ 1.5 ≤ 3.6 IQR (CV) : 0.6 (0.3)	489 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d18:1/24:1) [numeric]	Mean (sd) : 5.1 (1.3) min ≤ med ≤ max: 2.3 ≤ 4.8 ≤ 12.7 IQR (CV) : 1.7 (0.3)	542 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d18:1/26:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 0.5 IQR (CV) : 0.1 (0.4)	488 distinct values		615 (99.8%)	1 (0.2%)
HexCer(d18:1/26:1) [numeric]	Mean (sd) : 0.3 (0.1) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 1 IQR (CV) : 0.1 (0.3)	501 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d18:2/16:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.2 IQR (CV) : 0 (0.4)	316 distinct values		615 (99.8%)	1 (0.2%)
HexCer(d18:2/18:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.5)	270 distinct values		536 (87.0%)	80 (13.0%)
HexCer(d18:2/20:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.5)	305 distinct values		614 (99.7%)	2 (0.3%)
HexCer(d18:2/22:0) [numeric]	Mean (sd) : 0.6 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 1.5 IQR (CV) : 0.3 (0.3)	566 distinct values		616 (100.0%)	0 (0.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
HexCer(d18:2/23:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 0.5 IQR (CV) : 0.1 (0.4)	527 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d18:2/24:0) [numeric]	Mean (sd) : 0.8 (0.3) min ≤ med ≤ max: 0.3 ≤ 0.8 ≤ 2.2 IQR (CV) : 0.3 (0.3)	552 distinct values		616 (100.0%)	0 (0.0%)
TG(14:0_32:2) [numeric]	Mean (sd) : 0.6 (0.7) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 7 IQR (CV) : 0.5 (1.1)	493 distinct values		518 (84.1%)	98 (15.9%)
TG(14:0_34:0) [numeric]	Mean (sd) : 0.9 (0.9) min ≤ med ≤ max: 0 ≤ 0.6 ≤ 7.3 IQR (CV) : 0.7 (1.1)	547 distinct values		574 (93.2%)	42 (6.8%)
TG(14:0_34:1) [numeric]	Mean (sd) : 6.5 (7.1) min ≤ med ≤ max: 0.3 ≤ 4.1 ≤ 74.8 IQR (CV) : 5.4 (1.1)	562 distinct values		586 (95.1%)	30 (4.9%)
TG(14:0_34:2) [numeric]	Mean (sd) : 4.4 (4.2) min ≤ med ≤ max: 0.2 ≤ 3.1 ≤ 51.9 IQR (CV) : 3.2 (1)	549 distinct values		586 (95.1%)	30 (4.9%)
TG(14:0_34:3) [numeric]	Mean (sd) : 1.1 (0.9) min ≤ med ≤ max: 0 ≤ 0.8 ≤ 11 IQR (CV) : 0.8 (0.8)	538 distinct values		586 (95.1%)	30 (4.9%)
TG(14:0_35:1) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2.6 IQR (CV) : 0.2 (1)	472 distinct values		510 (82.8%)	106 (17.2%)
TG(14:0_35:2) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.6 IQR (CV) : 0.2 (0.8)	533 distinct values		566 (91.9%)	50 (8.1%)
TG(14:0_36:1) [numeric]	Mean (sd) : 1.7 (1.6) min ≤ med ≤ max: 0.1 ≤ 1.3 ≤ 16.6 IQR (CV) : 1.3 (0.9)	548 distinct values		586 (95.1%)	30 (4.9%)
TG(14:0_36:2) [numeric]	Mean (sd) : 9.5 (7.6) min ≤ med ≤ max: 1 ≤ 7.6 ≤ 93.8 IQR (CV) : 6.9 (0.8)	555 distinct values		586 (95.1%)	30 (4.9%)
TG(14:0_36:3) [numeric]	Mean (sd) : 8.4 (6.4) min ≤ med ≤ max: 0.8 ≤ 7 ≤ 94.3 IQR (CV) : 6 (0.8)	551 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(14:0_36:4) [numeric]	Mean (sd) : 2.8 (2.3) min ≤ med ≤ max: 0.2 ≤ 2.3 ≤ 35.5 IQR (CV) : 2.1 (0.8)	558 distinct values		586 (95.1%)	30 (4.9%)
TG(14:0_38:4) [numeric]	Mean (sd) : 0.2 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.5 IQR (CV) : 0.1 (0.7)	531 distinct values		578 (93.8%)	38 (6.2%)
TG(14:0_38:5) [numeric]	Mean (sd) : 0.2 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.3 IQR (CV) : 0.2 (0.8)	531 distinct values		577 (93.7%)	39 (6.3%)
TG(14:0_40:5) [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.5 IQR (CV) : 0.2 (0.8)	457 distinct values		526 (85.4%)	90 (14.6%)
TG(16:0_28:1) [numeric]	Mean (sd) : 0.8 (1.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 15 IQR (CV) : 0.6 (1.6)	558 distinct values		581 (94.3%)	35 (5.7%)
TG(16:0_28:2) [numeric]	Mean (sd) : 0.4 (0.5) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 6.1 IQR (CV) : 0.2 (1.5)	520 distinct values		561 (91.1%)	55 (8.9%)
TG(16:0_30:2) [numeric]	Mean (sd) : 0.9 (1.4) min ≤ med ≤ max: 0 ≤ 0.5 ≤ 14 IQR (CV) : 0.7 (1.5)	562 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_32:0) [numeric]	Mean (sd) : 4.5 (4.7) min ≤ med ≤ max: 0 ≤ 3.1 ≤ 33.1 IQR (CV) : 3.3 (1)	536 distinct values		558 (90.6%)	58 (9.4%)
TG(16:0_32:1) [numeric]	Mean (sd) : 11.8 (13.3) min ≤ med ≤ max: 0.2 ≤ 7.4 ≤ 129.1 IQR (CV) : 9.5 (1.1)	561 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_32:2) [numeric]	Mean (sd) : 5.1 (5.3) min ≤ med ≤ max: 0.4 ≤ 3.5 ≤ 61.3 IQR (CV) : 4 (1)	558 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_32:3) [numeric]	Mean (sd) : 1 (1) min ≤ med ≤ max: 0.1 ≤ 0.7 ≤ 11.5 IQR (CV) : 0.8 (1)	560 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_33:1) [numeric]	Mean (sd) : 1.6 (1.4) min ≤ med ≤ max: 0.1 ≤ 1.2 ≤ 14 IQR (CV) : 1.3 (0.9)	551 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(16:0_33:2) [numeric]	Mean (sd) : 0.8 (0.6) min ≤ med ≤ max: 0 ≤ 0.6 ≤ 7.3 IQR (CV) : 0.6 (0.8)	552 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_34:0) [numeric]	Mean (sd) : 6.3 (5.8) min ≤ med ≤ max: 0.1 ≤ 4.6 ≤ 57.9 IQR (CV) : 4.7 (0.9)	555 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_34:1) [numeric]	Mean (sd) : 58.5 (55.1) min ≤ med ≤ max: 6 ≤ 42.3 ≤ 586.9 IQR (CV) : 43.6 (0.9)	554 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_34:2) [numeric]	Mean (sd) : 48.4 (40.9) min ≤ med ≤ max: 5.6 ≤ 36.3 ≤ 553.9 IQR (CV) : 32.8 (0.8)	567 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_34:3) [numeric]	Mean (sd) : 14.4 (11.3) min ≤ med ≤ max: 1.3 ≤ 11.4 ≤ 168.5 IQR (CV) : 9.2 (0.8)	545 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_34:4) [numeric]	Mean (sd) : 1.7 (1.5) min ≤ med ≤ max: 0.2 ≤ 1.3 ≤ 20.6 IQR (CV) : 1.1 (0.9)	537 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_35:1) [numeric]	Mean (sd) : 1.4 (1.2) min ≤ med ≤ max: 0 ≤ 1.1 ≤ 12 IQR (CV) : 1.1 (0.9)	547 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_35:2) [numeric]	Mean (sd) : 2.3 (1.7) min ≤ med ≤ max: 0.2 ≤ 1.8 ≤ 18.7 IQR (CV) : 1.6 (0.8)	542 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_35:3) [numeric]	Mean (sd) : 1 (0.7) min ≤ med ≤ max: 0.1 ≤ 0.8 ≤ 9.8 IQR (CV) : 0.6 (0.7)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_36:2) [numeric]	Mean (sd) : 133.2 (107.3) min ≤ med ≤ max: 17.8 ≤ 107.4 ≤ 1423.6 IQR (CV) : 84.3 (0.8)	544 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_36:3) [numeric]	Mean (sd) : 124 (97.6) min ≤ med ≤ max: 22.4 ≤ 102.5 ≤ 1628.2 IQR (CV) : 75.1 (0.8)	548 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_36:4) [numeric]	Mean (sd) : 39.4 (33.3) min ≤ med ≤ max: 5.8 ≤ 32.9 ≤ 616.1 IQR (CV) : 25.8 (0.8)	557 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(16:0_36:5) [numeric]	Mean (sd) : 6 (5.5) min ≤ med ≤ max: 0.9 ≤ 4.7 ≤ 100.9 IQR (CV) : 4.2 (0.9)	552 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_36:6) [numeric]	Mean (sd) : 0.9 (0.9) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 9 IQR (CV) : 0.6 (1)	560 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_37:3) [numeric]	Mean (sd) : 0.5 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 6.1 IQR (CV) : 0.3 (0.8)	541 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_38:1) [numeric]	Mean (sd) : 0.5 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 5.1 IQR (CV) : 0.3 (0.9)	552 distinct values		585 (95.0%)	31 (5.0%)
TG(16:0_38:2) [numeric]	Mean (sd) : 1.7 (1.5) min ≤ med ≤ max: 0.2 ≤ 1.3 ≤ 18.2 IQR (CV) : 1 (0.9)	535 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_38:3) [numeric]	Mean (sd) : 2.3 (1.9) min ≤ med ≤ max: 0.2 ≤ 1.8 ≤ 27.1 IQR (CV) : 1.4 (0.8)	536 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_38:4) [numeric]	Mean (sd) : 2.4 (1.9) min ≤ med ≤ max: 0.3 ≤ 2 ≤ 24.3 IQR (CV) : 1.5 (0.8)	524 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_38:5) [numeric]	Mean (sd) : 3 (2.1) min ≤ med ≤ max: 0.4 ≤ 2.5 ≤ 20.9 IQR (CV) : 1.7 (0.7)	533 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_38:6) [numeric]	Mean (sd) : 2.8 (2.2) min ≤ med ≤ max: 0.3 ≤ 2.2 ≤ 15.2 IQR (CV) : 1.9 (0.8)	552 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_38:7) [numeric]	Mean (sd) : 1.7 (1.5) min ≤ med ≤ max: 0.1 ≤ 1.3 ≤ 10.8 IQR (CV) : 1.5 (0.9)	555 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_40:6) [numeric]	Mean (sd) : 2.6 (1.7) min ≤ med ≤ max: 0.4 ≤ 2.1 ≤ 12.5 IQR (CV) : 1.5 (0.7)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(16:0_40:7) [numeric]	Mean (sd) : 3.4 (2.5) min ≤ med ≤ max: 0.3 ≤ 2.8 ≤ 21.3 IQR (CV) : 2.3 (0.7)	541 distinct values		586 (95.1%)	30 (4.9%)

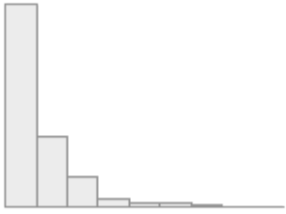
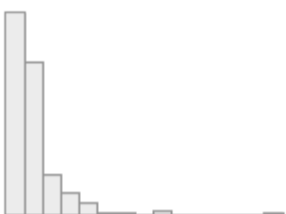






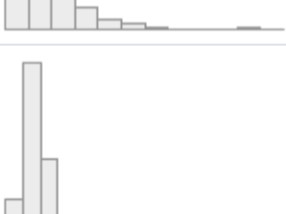


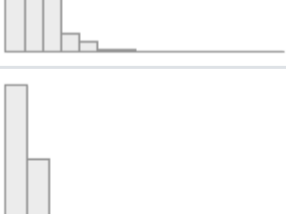
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(16:0_40:8) [numeric]	Mean (sd) : 2.4 (2) min ≤ med ≤ max: 0.1 ≤ 1.8 ≤ 17.2 IQR (CV) : 1.9 (0.8)	548 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_28:0) [numeric]	Mean (sd) : 0.4 (0.6) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 5.6 IQR (CV) : 0.3 (1.6)	472 distinct values		504 (81.8%)	112 (18.2%)
TG(16:1_30:1) [numeric]	Mean (sd) : 0.8 (0.9) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 7.2 IQR (CV) : 0.7 (1.2)	536 distinct values		566 (91.9%)	50 (8.1%)
TG(16:1_32:0) [numeric]	Mean (sd) : 2.4 (2.9) min ≤ med ≤ max: 0 ≤ 1.5 ≤ 24.3 IQR (CV) : 2 (1.2)	560 distinct values		584 (94.8%)	32 (5.2%)
TG(16:1_32:1) [numeric]	Mean (sd) : 3.9 (4) min ≤ med ≤ max: 0.2 ≤ 2.8 ≤ 33.2 IQR (CV) : 3.2 (1)	561 distinct values		584 (94.8%)	32 (5.2%)
TG(16:1_32:2) [numeric]	Mean (sd) : 1.2 (1) min ≤ med ≤ max: 0 ≤ 0.9 ≤ 9 IQR (CV) : 0.9 (0.8)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_33:1) [numeric]	Mean (sd) : 0.7 (0.5) min ≤ med ≤ max: 0 ≤ 0.5 ≤ 3.8 IQR (CV) : 0.5 (0.8)	559 distinct values		585 (95.0%)	31 (5.0%)
TG(16:1_34:0) [numeric]	Mean (sd) : 2.4 (2.2) min ≤ med ≤ max: 0 ≤ 1.8 ≤ 21 IQR (CV) : 1.7 (0.9)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_34:1) [numeric]	Mean (sd) : 21.1 (17) min ≤ med ≤ max: 1.5 ≤ 16.5 ≤ 184.1 IQR (CV) : 14 (0.8)	533 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_34:2) [numeric]	Mean (sd) : 13 (9) min ≤ med ≤ max: 0.9 ≤ 10.8 ≤ 110.5 IQR (CV) : 8.3 (0.7)	543 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_34:3) [numeric]	Mean (sd) : 2.8 (1.8) min ≤ med ≤ max: 0.3 ≤ 2.3 ≤ 22 IQR (CV) : 1.8 (0.7)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_36:1) [numeric]	Mean (sd) : 3.2 (2.3) min ≤ med ≤ max: 0.4 ≤ 2.6 ≤ 30.1 IQR (CV) : 2 (0.7)	555 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(16:1_36:2) [numeric]	Mean (sd) : 18.1 (11) min ≤ med ≤ max: 1.7 ≤ 15.9 ≤ 140.4 IQR (CV) : 10.5 (0.6)	534 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_36:3) [numeric]	Mean (sd) : 15.2 (9) min ≤ med ≤ max: 2.4 ≤ 13.8 ≤ 137.7 IQR (CV) : 8.8 (0.6)	522 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_36:4) [numeric]	Mean (sd) : 5.1 (3.2) min ≤ med ≤ max: 0.7 ≤ 4.5 ≤ 51.9 IQR (CV) : 3.2 (0.6)	555 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_36:5) [numeric]	Mean (sd) : 1.2 (0.9) min ≤ med ≤ max: 0.1 ≤ 1 ≤ 14.1 IQR (CV) : 0.8 (0.7)	541 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_38:3) [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 3.5 IQR (CV) : 0.2 (0.7)	533 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_38:4) [numeric]	Mean (sd) : 0.5 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 3.1 IQR (CV) : 0.3 (0.6)	544 distinct values		586 (95.1%)	30 (4.9%)
TG(16:1_38:5) [numeric]	Mean (sd) : 0.7 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 3.2 IQR (CV) : 0.4 (0.6)	556 distinct values		585 (95.0%)	31 (5.0%)
TG(17:0_32:1) [numeric]	Mean (sd) : 0.4 (0.4) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 3.3 IQR (CV) : 0.3 (1)	553 distinct values		582 (94.5%)	34 (5.5%)
TG(17:0_34:1) [numeric]	Mean (sd) : 1.2 (0.9) min ≤ med ≤ max: 0.1 ≤ 1 ≤ 8.9 IQR (CV) : 0.8 (0.7)	540 distinct values		586 (95.1%)	30 (4.9%)
TG(17:0_34:2) [numeric]	Mean (sd) : 1 (0.6) min ≤ med ≤ max: 0.3 ≤ 0.8 ≤ 6.9 IQR (CV) : 0.6 (0.6)	519 distinct values		586 (95.1%)	30 (4.9%)
TG(17:0_34:3) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.6 IQR (CV) : 0.2 (0.6)	553 distinct values		584 (94.8%)	32 (5.2%)
TG(17:0_36:3) [numeric]	Mean (sd) : 1.7 (1.1) min ≤ med ≤ max: 0.3 ≤ 1.5 ≤ 14.4 IQR (CV) : 1 (0.6)	510 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(17:0_36:4) [numeric]	Mean (sd) : 0.7 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 6.6 IQR (CV) : 0.4 (0.6)	556 distinct values		586 (95.1%)	30 (4.9%)
TG(17:1_32:1) [numeric]	Mean (sd) : 0.5 (0.4) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 3.1 IQR (CV) : 0.4 (0.7)	558 distinct values		586 (95.1%)	30 (4.9%)
TG(17:1_34:1) [numeric]	Mean (sd) : 1.7 (1.3) min ≤ med ≤ max: 0.2 ≤ 1.4 ≤ 13.1 IQR (CV) : 1.2 (0.7)	542 distinct values		586 (95.1%)	30 (4.9%)
TG(17:1_34:2) [numeric]	Mean (sd) : 1.1 (0.7) min ≤ med ≤ max: 0.2 ≤ 0.9 ≤ 8.4 IQR (CV) : 0.6 (0.6)	523 distinct values		585 (95.0%)	31 (5.0%)
TG(17:1_34:3) [numeric]	Mean (sd) : 0.6 (0.6) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 4.2 IQR (CV) : 0.4 (1)	379 distinct values		405 (65.7%)	211 (34.3%)
TG(17:1_36:3) [numeric]	Mean (sd) : 1.1 (0.6) min ≤ med ≤ max: 0.2 ≤ 1 ≤ 8.3 IQR (CV) : 0.6 (0.6)	543 distinct values		586 (95.1%)	30 (4.9%)
TG(17:1_36:4) [numeric]	Mean (sd) : 0.5 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 4 IQR (CV) : 0.3 (0.6)	551 distinct values		586 (95.1%)	30 (4.9%)
TG(17:1_36:5) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.4 IQR (CV) : 0.1 (0.6)	487 distinct values		584 (94.8%)	32 (5.2%)
TG(17:1_38:5) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.1 IQR (CV) : 0.1 (0.6)	510 distinct values		586 (95.1%)	30 (4.9%)
TG(17:1_38:6) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.1 IQR (CV) : 0.1 (0.6)	487 distinct values		586 (95.1%)	30 (4.9%)
TG(17:1_38:7) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.3 IQR (CV) : 0 (0.6)	330 distinct values		581 (94.3%)	35 (5.7%)
TG(17:2_34:2) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.4 IQR (CV) : 0.1 (0.6)	526 distinct values		586 (95.1%)	30 (4.9%)

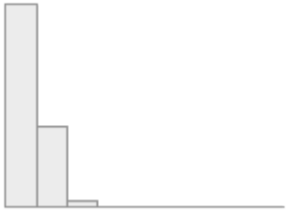
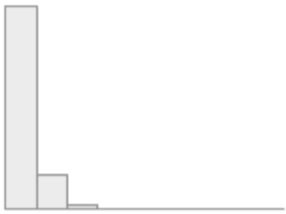
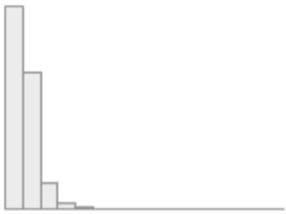
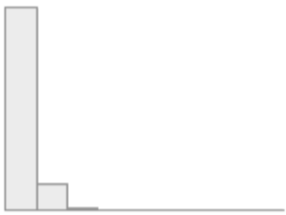
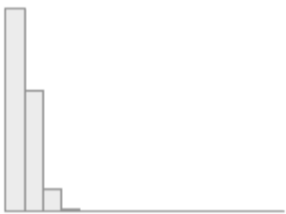

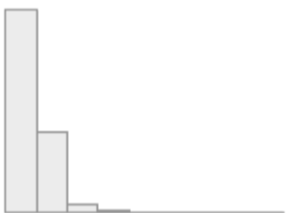
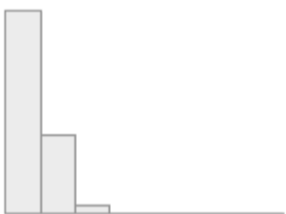
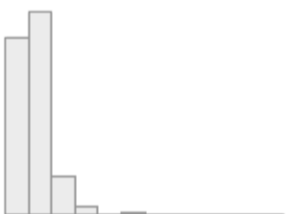



Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(17:2_34:3) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.1 IQR (CV) : 0.2 (0.7)	548 distinct values		586 (95.1%)	30 (4.9%)
TG(17:2_36:2) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 2.2 IQR (CV) : 0.2 (0.6)	542 distinct values		586 (95.1%)	30 (4.9%)
TG(17:2_36:3) [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 2.8 IQR (CV) : 0.2 (0.6)	550 distinct values		586 (95.1%)	30 (4.9%)
TG(17:2_36:4) [numeric]	Mean (sd) : 0.9 (0.6) min ≤ med ≤ max: 0.2 ≤ 0.7 ≤ 6.8 IQR (CV) : 0.5 (0.7)	550 distinct values		586 (95.1%)	30 (4.9%)
TG(17:2_38:5) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 2.8 IQR (CV) : 0.2 (0.7)	540 distinct values		586 (95.1%)	30 (4.9%)
TG(17:2_38:6) [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 3.8 IQR (CV) : 0.2 (0.7)	540 distinct values		586 (95.1%)	30 (4.9%)
TG(17:2_38:7) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.8 IQR (CV) : 0.1 (0.7)	414 distinct values		473 (76.8%)	143 (23.2%)
TG(18:0_30:0) [numeric]	Mean (sd) : 0.4 (0.6) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 4.3 IQR (CV) : 0.4 (1.3)	551 distinct values		570 (92.5%)	46 (7.5%)
TG(18:0_30:1) [numeric]	Mean (sd) : 0.5 (0.7) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 5.6 IQR (CV) : 0.4 (1.4)	560 distinct values		583 (94.6%)	33 (5.4%)
TG(18:0_32:0) [numeric]	Mean (sd) : 1.1 (1.2) min ≤ med ≤ max: 0 ≤ 0.8 ≤ 9.5 IQR (CV) : 1 (1)	553 distinct values		584 (94.8%)	32 (5.2%)
TG(18:0_32:1) [numeric]	Mean (sd) : 2.3 (2.5) min ≤ med ≤ max: 0.1 ≤ 1.6 ≤ 19.7 IQR (CV) : 2 (1.1)	551 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_32:2) [numeric]	Mean (sd) : 0.7 (0.8) min ≤ med ≤ max: 0.1 ≤ 0.5 ≤ 9.4 IQR (CV) : 0.6 (1)	560 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(18:0_34:2) [numeric]	Mean (sd) : 7.1 (6.8) min ≤ med ≤ max: 1.1 ≤ 5.2 ≤ 86.8 IQR (CV) : 5 (1)	562 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_34:3) [numeric]	Mean (sd) : 1.7 (1.5) min ≤ med ≤ max: 0.4 ≤ 1.3 ≤ 25.4 IQR (CV) : 1.1 (0.9)	532 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_36:1) [numeric]	Mean (sd) : 2.5 (2.4) min ≤ med ≤ max: 0.3 ≤ 1.9 ≤ 27.3 IQR (CV) : 1.7 (0.9)	540 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_36:2) [numeric]	Mean (sd) : 10.7 (9.9) min ≤ med ≤ max: 1.5 ≤ 8.4 ≤ 127.6 IQR (CV) : 7.1 (0.9)	545 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_36:3) [numeric]	Mean (sd) : 11.8 (9.9) min ≤ med ≤ max: 2.3 ≤ 9.7 ≤ 172.6 IQR (CV) : 7 (0.8)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_36:4) [numeric]	Mean (sd) : 4.5 (3.9) min ≤ med ≤ max: 0.8 ≤ 3.7 ≤ 74.1 IQR (CV) : 2.8 (0.9)	551 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_36:5) [numeric]	Mean (sd) : 0.9 (0.8) min ≤ med ≤ max: 0.2 ≤ 0.7 ≤ 15.4 IQR (CV) : 0.4 (0.9)	541 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_38:6) [numeric]	Mean (sd) : 0.7 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 3.8 IQR (CV) : 0.4 (0.6)	557 distinct values		586 (95.1%)	30 (4.9%)
TG(18:0_38:7) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 0.7 IQR (CV) : 0.1 (0.5)	512 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_26:0) [numeric]	Mean (sd) : 0.9 (1.5) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 21.6 IQR (CV) : 0.6 (1.7)	562 distinct values		581 (94.3%)	35 (5.7%)
TG(18:1_28:1) [numeric]	Mean (sd) : 1 (1.2) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 12.9 IQR (CV) : 0.7 (1.2)	531 distinct values		577 (93.7%)	39 (6.3%)
TG(18:1_30:0) [numeric]	Mean (sd) : 8.1 (8.6) min ≤ med ≤ max: 0.6 ≤ 5.2 ≤ 88.3 IQR (CV) : 6.6 (1.1)	569 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(18:1_30:1) [numeric]	Mean (sd) : 5.5 (5.2) min ≤ med ≤ max: 0.3 ≤ 3.9 ≤ 42.5 IQR (CV) : 4.5 (0.9)	564 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_30:2) [numeric]	Mean (sd) : 1.5 (1.6) min ≤ med ≤ max: 0.1 ≤ 1.1 ≤ 14.5 IQR (CV) : 1 (1)	537 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_31:0) [numeric]	Mean (sd) : 1.3 (1.1) min ≤ med ≤ max: 0.2 ≤ 1 ≤ 9.9 IQR (CV) : 0.9 (0.8)	549 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_32:0) [numeric]	Mean (sd) : 33.9 (30.5) min ≤ med ≤ max: 3.6 ≤ 24.9 ≤ 328.2 IQR (CV) : 25 (0.9)	550 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_32:1) [numeric]	Mean (sd) : 42.2 (31.8) min ≤ med ≤ max: 4.6 ≤ 33.9 ≤ 362.4 IQR (CV) : 29.4 (0.8)	558 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_32:2) [numeric]	Mean (sd) : 11.6 (8.1) min ≤ med ≤ max: 1 ≤ 9.8 ≤ 112.7 IQR (CV) : 7.6 (0.7)	535 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_32:3) [numeric]	Mean (sd) : 1.5 (1.2) min ≤ med ≤ max: 0.2 ≤ 1.3 ≤ 19.2 IQR (CV) : 1 (0.8)	526 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_33:0) [numeric]	Mean (sd) : 1.5 (1.2) min ≤ med ≤ max: 0.2 ≤ 1.2 ≤ 11.2 IQR (CV) : 1.1 (0.8)	549 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_33:1) [numeric]	Mean (sd) : 4.2 (2.8) min ≤ med ≤ max: 0.6 ≤ 3.5 ≤ 30.3 IQR (CV) : 2.9 (0.7)	553 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_33:2) [numeric]	Mean (sd) : 1.7 (1) min ≤ med ≤ max: 0.3 ≤ 1.4 ≤ 12.7 IQR (CV) : 0.9 (0.6)	537 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_33:3) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 2.8 IQR (CV) : 0.2 (0.7)	535 distinct values		585 (95.0%)	31 (5.0%)
TG(18:1_34:1) [numeric]	Mean (sd) : 229.8 (185) min ≤ med ≤ max: 30 ≤ 187.7 ≤ 2440.3 IQR (CV) : 149.7 (0.8)	534 distinct values		586 (95.1%)	30 (4.9%)

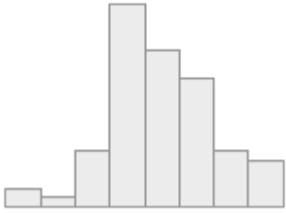
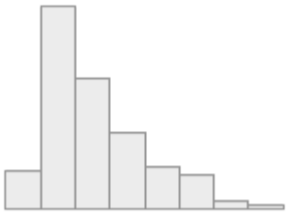
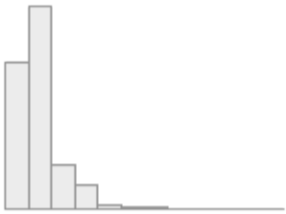
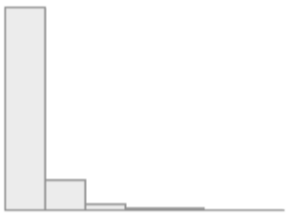
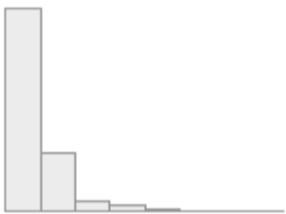
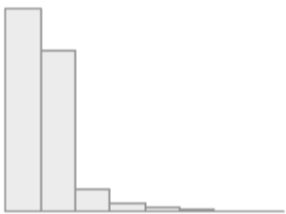
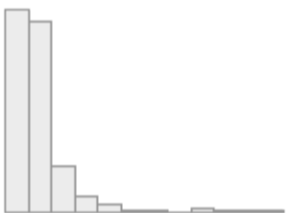
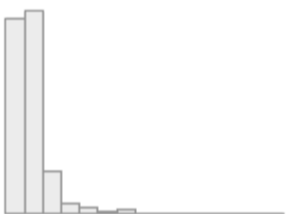
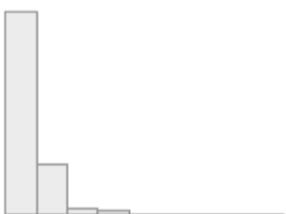
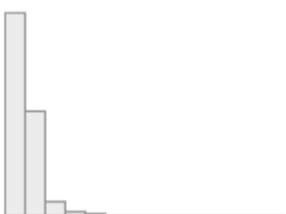
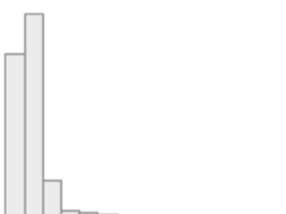
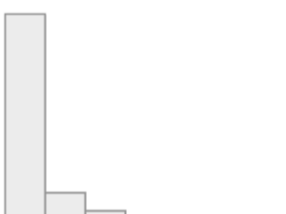
Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(18:1_34:2) [numeric]	Mean (sd) : 139 (101.4) min ≤ med ≤ max: 27.5 ≤ 117 ≤ 1668.3 IQR (CV) : 79.6 (0.7)	525 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_34:3) [numeric]	Mean (sd) : 23 (16.4) min ≤ med ≤ max: 4.1 ≤ 19.7 ≤ 282.6 IQR (CV) : 12.9 (0.7)	539 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_34:4) [numeric]	Mean (sd) : 2.5 (1.8) min ≤ med ≤ max: 0.3 ≤ 2.1 ≤ 29 IQR (CV) : 1.6 (0.7)	539 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_35:2) [numeric]	Mean (sd) : 3.5 (2.2) min ≤ med ≤ max: 0.7 ≤ 3 ≤ 26.9 IQR (CV) : 2 (0.6)	528 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_35:3) [numeric]	Mean (sd) : 1.2 (0.7) min ≤ med ≤ max: 0.2 ≤ 1 ≤ 9.6 IQR (CV) : 0.6 (0.6)	520 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_36:0) [numeric]	Mean (sd) : 2.8 (2.5) min ≤ med ≤ max: 0.4 ≤ 2.1 ≤ 30.4 IQR (CV) : 1.8 (0.9)	539 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_36:1) [numeric]	Mean (sd) : 22.8 (20.3) min ≤ med ≤ max: 3.6 ≤ 18.1 ≤ 285.9 IQR (CV) : 14.2 (0.9)	526 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_36:2) [numeric]	Mean (sd) : 80.3 (63.9) min ≤ med ≤ max: 14.2 ≤ 68.4 ≤ 1016.4 IQR (CV) : 46.7 (0.8)	555 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_36:3) [numeric]	Mean (sd) : 66.6 (55.2) min ≤ med ≤ max: 8.1 ≤ 55.9 ≤ 1029.8 IQR (CV) : 41 (0.8)	561 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_36:4) [numeric]	Mean (sd) : 24.1 (22.3) min ≤ med ≤ max: 3.5 ≤ 19.9 ≤ 437.3 IQR (CV) : 15.2 (0.9)	541 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_36:5) [numeric]	Mean (sd) : 6 (5.7) min ≤ med ≤ max: 1.2 ≤ 4.9 ≤ 109.4 IQR (CV) : 3.7 (1)	561 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_36:6) [numeric]	Mean (sd) : 1.2 (1.2) min ≤ med ≤ max: 0.1 ≤ 0.9 ≤ 16.7 IQR (CV) : 0.9 (1)	547 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(18:1_38:5) [numeric]	Mean (sd) : 3.6 (1.9) min ≤ med ≤ max: 1 ≤ 3.2 ≤ 17.2 IQR (CV) : 1.7 (0.5)	512 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_38:6) [numeric]	Mean (sd) : 3.4 (2.5) min ≤ med ≤ max: 0.6 ≤ 2.7 ≤ 20.1 IQR (CV) : 2.2 (0.7)	538 distinct values		586 (95.1%)	30 (4.9%)
TG(18:1_38:7) [numeric]	Mean (sd) : 0.6 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.5 ≤ 4.1 IQR (CV) : 0.4 (0.6)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_28:0) [numeric]	Mean (sd) : 1 (1.5) min ≤ med ≤ max: 0 ≤ 0.5 ≤ 15.8 IQR (CV) : 0.7 (1.5)	568 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_30:0) [numeric]	Mean (sd) : 3.6 (3.8) min ≤ med ≤ max: 0.2 ≤ 2.5 ≤ 51.6 IQR (CV) : 2.9 (1.1)	566 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_30:1) [numeric]	Mean (sd) : 2.4 (2.1) min ≤ med ≤ max: 0.1 ≤ 1.8 ≤ 21.6 IQR (CV) : 1.8 (0.9)	535 distinct values		571 (92.7%)	45 (7.3%)
TG(18:2_31:0) [numeric]	Mean (sd) : 0.7 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 6.1 IQR (CV) : 0.4 (0.7)	422 distinct values		442 (71.8%)	174 (28.2%)
TG(18:2_32:0) [numeric]	Mean (sd) : 17.3 (16) min ≤ med ≤ max: 2.3 ≤ 12.7 ≤ 249.6 IQR (CV) : 12.2 (0.9)	539 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_32:1) [numeric]	Mean (sd) : 18.9 (13.3) min ≤ med ≤ max: 2.1 ≤ 15.7 ≤ 195.5 IQR (CV) : 12.1 (0.7)	534 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_32:2) [numeric]	Mean (sd) : 4.9 (3.6) min ≤ med ≤ max: 0.4 ≤ 4.2 ≤ 58.8 IQR (CV) : 3.4 (0.7)	559 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_33:0) [numeric]	Mean (sd) : 0.8 (0.6) min ≤ med ≤ max: 0.1 ≤ 0.7 ≤ 8.3 IQR (CV) : 0.5 (0.8)	551 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_33:1) [numeric]	Mean (sd) : 2.1 (1.3) min ≤ med ≤ max: 0.4 ≤ 1.8 ≤ 18.7 IQR (CV) : 1.2 (0.6)	543 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(18:2_33:2) [numeric]	Mean (sd) : 0.9 (0.6) min ≤ med ≤ max: 0.1 ≤ 0.8 ≤ 8.2 IQR (CV) : 0.5 (0.6)	559 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_34:0) [numeric]	Mean (sd) : 13.7 (11.5) min ≤ med ≤ max: 2.3 ≤ 11 ≤ 178.2 IQR (CV) : 8.6 (0.8)	534 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_34:1) [numeric]	Mean (sd) : 116.1 (91.7) min ≤ med ≤ max: 21.3 ≤ 96.1 ≤ 1550.9 IQR (CV) : 70.7 (0.8)	539 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_34:2) [numeric]	Mean (sd) : 61.7 (48.6) min ≤ med ≤ max: 7.8 ≤ 52 ≤ 891.3 IQR (CV) : 37.9 (0.8)	564 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_34:3) [numeric]	Mean (sd) : 10.5 (8.1) min ≤ med ≤ max: 1.4 ≤ 9.1 ≤ 149.7 IQR (CV) : 6.8 (0.8)	543 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_34:4) [numeric]	Mean (sd) : 1.3 (1) min ≤ med ≤ max: 0.1 ≤ 1.1 ≤ 16.3 IQR (CV) : 0.9 (0.7)	541 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_35:1) [numeric]	Mean (sd) : 1.8 (1.2) min ≤ med ≤ max: 0.3 ≤ 1.6 ≤ 16.7 IQR (CV) : 1.1 (0.7)	525 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_35:2) [numeric]	Mean (sd) : 1.8 (1.1) min ≤ med ≤ max: 0.3 ≤ 1.6 ≤ 15.9 IQR (CV) : 1 (0.6)	528 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_35:3) [numeric]	Mean (sd) : 0.6 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 5.9 IQR (CV) : 0.4 (0.7)	554 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_36:0) [numeric]	Mean (sd) : 1.4 (1.2) min ≤ med ≤ max: 0.2 ≤ 1.1 ≤ 17.7 IQR (CV) : 0.9 (0.8)	535 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_36:1) [numeric]	Mean (sd) : 13.1 (11.2) min ≤ med ≤ max: 2.4 ≤ 11 ≤ 199.4 IQR (CV) : 8 (0.8)	534 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_36:2) [numeric]	Mean (sd) : 36.8 (31.2) min ≤ med ≤ max: 4.4 ≤ 30.9 ≤ 597.3 IQR (CV) : 22.5 (0.9)	547 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(18:2_36:3) [numeric]	Mean (sd) : 26.7 (25.7) min ≤ med ≤ max: 2.4 ≤ 21.8 ≤ 504.8 IQR (CV) : 17.3 (1)	543 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_36:4) [numeric]	Mean (sd) : 10.1 (10.9) min ≤ med ≤ max: 1 ≤ 8 ≤ 210.4 IQR (CV) : 7.3 (1.1)	544 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_36:5) [numeric]	Mean (sd) : 3 (3.3) min ≤ med ≤ max: 0.3 ≤ 2.3 ≤ 59.7 IQR (CV) : 2.2 (1.1)	551 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_38:4) [numeric]	Mean (sd) : 1.3 (0.8) min ≤ med ≤ max: 0.2 ≤ 1.1 ≤ 12.1 IQR (CV) : 0.7 (0.6)	534 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_38:5) [numeric]	Mean (sd) : 2.2 (1.3) min ≤ med ≤ max: 0.4 ≤ 1.9 ≤ 11.9 IQR (CV) : 1.2 (0.6)	540 distinct values		586 (95.1%)	30 (4.9%)
TG(18:2_38:6) [numeric]	Mean (sd) : 2.6 (1.9) min ≤ med ≤ max: 0.2 ≤ 2.1 ≤ 14.7 IQR (CV) : 1.8 (0.7)	538 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_30:0) [numeric]	Mean (sd) : 0.6 (0.7) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 7.8 IQR (CV) : 0.5 (1.1)	563 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_32:0) [numeric]	Mean (sd) : 2.7 (2.6) min ≤ med ≤ max: 0.2 ≤ 2 ≤ 40.3 IQR (CV) : 1.7 (1)	551 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_32:1) [numeric]	Mean (sd) : 2.5 (2) min ≤ med ≤ max: 0.2 ≤ 1.9 ≤ 27.3 IQR (CV) : 1.6 (0.8)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_33:2) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.5 IQR (CV) : 0.1 (0.7)	520 distinct values		581 (94.3%)	35 (5.7%)
TG(18:3_34:0) [numeric]	Mean (sd) : 1.8 (1.7) min ≤ med ≤ max: 0.2 ≤ 1.4 ≤ 29.5 IQR (CV) : 1.2 (1)	532 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_34:1) [numeric]	Mean (sd) : 13.4 (11.5) min ≤ med ≤ max: 1.8 ≤ 11 ≤ 203.3 IQR (CV) : 8.3 (0.9)	532 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(18:3_34:2) [numeric]	Mean (sd) : 7.6 (6.5) min ≤ med ≤ max: 1 ≤ 6.4 ≤ 119 IQR (CV) : 5.1 (0.8)	558 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_34:3) [numeric]	Mean (sd) : 1.5 (1.5) min ≤ med ≤ max: 0.2 ≤ 1.2 ≤ 25.5 IQR (CV) : 1.1 (0.9)	542 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_35:2) [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 3.2 IQR (CV) : 0.2 (0.7)	537 distinct values		579 (94.0%)	37 (6.0%)
TG(18:3_36:1) [numeric]	Mean (sd) : 1.9 (1.9) min ≤ med ≤ max: 0.3 ≤ 1.5 ≤ 36.1 IQR (CV) : 1.1 (1)	533 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_36:2) [numeric]	Mean (sd) : 7 (6.7) min ≤ med ≤ max: 1 ≤ 5.7 ≤ 124.5 IQR (CV) : 4.8 (1)	560 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_36:3) [numeric]	Mean (sd) : 5.6 (5.9) min ≤ med ≤ max: 0.6 ≤ 4.4 ≤ 111.6 IQR (CV) : 4.1 (1)	561 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_36:4) [numeric]	Mean (sd) : 2.5 (3) min ≤ med ≤ max: 0.2 ≤ 1.8 ≤ 55.1 IQR (CV) : 1.8 (1.2)	553 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_38:5) [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 1.8 IQR (CV) : 0.2 (0.6)	518 distinct values		586 (95.1%)	30 (4.9%)
TG(18:3_38:6) [numeric]	Mean (sd) : 0.3 (0.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.4 IQR (CV) : 0.3 (0.8)	542 distinct values		586 (95.1%)	30 (4.9%)
TG(20:0_32:3) [numeric]	Mean (sd) : 0.5 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 6 IQR (CV) : 0.3 (0.8)	557 distinct values		586 (95.1%)	30 (4.9%)
TG(20:0_32:4) [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 6.4 IQR (CV) : 0.3 (0.8)	554 distinct values		586 (95.1%)	30 (4.9%)
TG(20:0_34:1) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2.2 IQR (CV) : 0.2 (0.7)	530 distinct values		569 (92.4%)	47 (7.6%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(20:1_24:3) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0 IQR (CV) : 0 (0.3)	70 distinct values		73 (11.9%)	543 (88.1%)
TG(20:1_26:1) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.2 IQR (CV) : 0 (0.4)	96 distinct values		140 (22.7%)	476 (77.3%)
TG(20:1_30:1) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.1 IQR (CV) : 0.1 (0.7)	396 distinct values		447 (72.6%)	169 (27.4%)
TG(20:1_32:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.3 IQR (CV) : 0 (0.8)	462 distinct values		571 (92.7%)	45 (7.3%)
TG(20:1_32:1) [numeric]	Mean (sd) : 0.5 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 3.6 IQR (CV) : 0.3 (0.8)	559 distinct values		581 (94.3%)	35 (5.7%)
TG(20:1_32:2) [numeric]	Mean (sd) : 0.2 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.5 IQR (CV) : 0.1 (0.7)	457 distinct values		494 (80.2%)	122 (19.8%)
TG(20:1_32:3) [numeric]	Mean (sd) : 0.3 (0.3) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2.2 IQR (CV) : 0.2 (0.9)	338 distinct values		372 (60.4%)	244 (39.6%)
TG(20:1_34:0) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2.9 IQR (CV) : 0.2 (0.8)	523 distinct values		583 (94.6%)	33 (5.4%)
TG(20:1_34:1) [numeric]	Mean (sd) : 1.7 (1.5) min ≤ med ≤ max: 0.2 ≤ 1.3 ≤ 17.8 IQR (CV) : 1 (0.9)	545 distinct values		586 (95.1%)	30 (4.9%)
TG(20:1_34:2) [numeric]	Mean (sd) : 1.1 (0.9) min ≤ med ≤ max: 0.2 ≤ 0.9 ≤ 13.7 IQR (CV) : 0.6 (0.8)	554 distinct values		586 (95.1%)	30 (4.9%)
TG(20:1_34:3) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 2.9 IQR (CV) : 0.1 (0.7)	518 distinct values		576 (93.5%)	40 (6.5%)
TG(20:2_32:0) [numeric]	Mean (sd) : 0.3 (0.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 3.5 IQR (CV) : 0.2 (0.9)	542 distinct values		582 (94.5%)	34 (5.5%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(20:2_32:1) [numeric]	Mean (sd) : 0.5 (0.4) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 4.9 IQR (CV) : 0.3 (0.7)	541 distinct values		586 (95.1%)	30 (4.9%)
TG(20:2_34:1) [numeric]	Mean (sd) : 1.7 (1.4) min ≤ med ≤ max: 0.2 ≤ 1.4 ≤ 18.4 IQR (CV) : 1 (0.8)	539 distinct values		586 (95.1%)	30 (4.9%)
TG(20:2_34:2) [numeric]	Mean (sd) : 1 (0.8) min ≤ med ≤ max: 0.2 ≤ 0.8 ≤ 13.1 IQR (CV) : 0.5 (0.8)	542 distinct values		586 (95.1%)	30 (4.9%)
TG(20:2_34:3) [numeric]	Mean (sd) : 0.3 (0.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.9 IQR (CV) : 0.2 (0.8)	504 distinct values		544 (88.3%)	72 (11.7%)
TG(20:2_34:4) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.9)	232 distinct values		546 (88.6%)	70 (11.4%)
TG(20:2_36:5) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.5 IQR (CV) : 0 (0.5)	404 distinct values		586 (95.1%)	30 (4.9%)
TG(20:3_32:0) [numeric]	Mean (sd) : 0.5 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 4.6 IQR (CV) : 0.3 (0.9)	553 distinct values		584 (94.8%)	32 (5.2%)
TG(20:3_32:1) [numeric]	Mean (sd) : 0.6 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.5 ≤ 3.6 IQR (CV) : 0.4 (0.8)	550 distinct values		586 (95.1%)	30 (4.9%)
TG(20:3_32:2) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 1.1 IQR (CV) : 0.1 (0.7)	522 distinct values		580 (94.2%)	36 (5.8%)
TG(20:3_34:0) [numeric]	Mean (sd) : 0.5 (0.5) min ≤ med ≤ max: 0 ≤ 0.4 ≤ 4.6 IQR (CV) : 0.3 (0.9)	491 distinct values		531 (86.2%)	85 (13.8%)
TG(20:3_34:1) [numeric]	Mean (sd) : 2.4 (1.8) min ≤ med ≤ max: 0.3 ≤ 1.9 ≤ 20.1 IQR (CV) : 1.4 (0.8)	529 distinct values		586 (95.1%)	30 (4.9%)
TG(20:3_34:2) [numeric]	Mean (sd) : 1.5 (1) min ≤ med ≤ max: 0.3 ≤ 1.3 ≤ 12.1 IQR (CV) : 0.9 (0.7)	540 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(20:3_34:3) [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.6 IQR (CV) : 0.2 (0.7)	536 distinct values		586 (95.1%)	30 (4.9%)
TG(20:3_36:3) [numeric]	Mean (sd) : 0.7 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 6 IQR (CV) : 0.4 (0.6)	550 distinct values		586 (95.1%)	30 (4.9%)
TG(20:3_36:4) [numeric]	Mean (sd) : 0.4 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 2.6 IQR (CV) : 0.2 (0.5)	531 distinct values		586 (95.1%)	30 (4.9%)
TG(20:3_36:5) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.5 IQR (CV) : 0.1 (0.4)	488 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_30:0) [numeric]	Mean (sd) : 0.4 (0.4) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 2.7 IQR (CV) : 0.3 (1)	548 distinct values		582 (94.5%)	34 (5.5%)
TG(20:4_32:0) [numeric]	Mean (sd) : 1.3 (1.2) min ≤ med ≤ max: 0.2 ≤ 0.9 ≤ 12 IQR (CV) : 0.8 (0.9)	538 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_32:1) [numeric]	Mean (sd) : 1.2 (1.1) min ≤ med ≤ max: 0.2 ≤ 0.9 ≤ 11.2 IQR (CV) : 0.8 (0.9)	545 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_32:2) [numeric]	Mean (sd) : 0.4 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.3 ≤ 2.7 IQR (CV) : 0.3 (0.8)	553 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_33:2) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.6 IQR (CV) : 0.1 (0.7)	455 distinct values		580 (94.2%)	36 (5.8%)
TG(20:4_34:0) [numeric]	Mean (sd) : 1.1 (0.8) min ≤ med ≤ max: 0.1 ≤ 0.9 ≤ 9.7 IQR (CV) : 0.6 (0.8)	543 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_34:1) [numeric]	Mean (sd) : 6.2 (4.4) min ≤ med ≤ max: 1.3 ≤ 5.2 ≤ 41.6 IQR (CV) : 3.4 (0.7)	562 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_34:2) [numeric]	Mean (sd) : 3.6 (2.4) min ≤ med ≤ max: 0.8 ≤ 3 ≤ 27.1 IQR (CV) : 1.8 (0.7)	548 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(20:4_34:3) [numeric]	Mean (sd) : 0.8 (0.5) min ≤ med ≤ max: 0.2 ≤ 0.7 ≤ 5.2 IQR (CV) : 0.4 (0.7)	546 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_35:3) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.4 IQR (CV) : 0 (1)	387 distinct values		548 (89.0%)	68 (11.0%)
TG(20:4_36:2) [numeric]	Mean (sd) : 3.4 (1.8) min ≤ med ≤ max: 1 ≤ 3 ≤ 19.5 IQR (CV) : 1.7 (0.5)	526 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_36:3) [numeric]	Mean (sd) : 2.1 (1.2) min ≤ med ≤ max: 0.5 ≤ 1.9 ≤ 15.1 IQR (CV) : 1.1 (0.6)	524 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_36:4) [numeric]	Mean (sd) : 0.9 (0.5) min ≤ med ≤ max: 0.2 ≤ 0.7 ≤ 7.6 IQR (CV) : 0.5 (0.6)	537 distinct values		586 (95.1%)	30 (4.9%)
TG(20:4_36:5) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 1.9 IQR (CV) : 0.2 (0.7)	541 distinct values		584 (94.8%)	32 (5.2%)
TG(20:5_34:0) [numeric]	Mean (sd) : 0.6 (0.9) min ≤ med ≤ max: 0 ≤ 0.3 ≤ 8 IQR (CV) : 0.5 (1.4)	402 distinct values		428 (69.5%)	188 (30.5%)
TG(20:5_34:1) [numeric]	Mean (sd) : 4.7 (5.1) min ≤ med ≤ max: 0.2 ≤ 3.1 ≤ 34.9 IQR (CV) : 3.6 (1.1)	555 distinct values		586 (95.1%)	30 (4.9%)
TG(20:5_34:2) [numeric]	Mean (sd) : 3.4 (3.6) min ≤ med ≤ max: 0.2 ≤ 2.3 ≤ 26.6 IQR (CV) : 2.6 (1.1)	549 distinct values		586 (95.1%)	30 (4.9%)
TG(20:5_36:2) [numeric]	Mean (sd) : 2.7 (2.6) min ≤ med ≤ max: 0.1 ≤ 1.8 ≤ 18.9 IQR (CV) : 2.1 (1)	551 distinct values		586 (95.1%)	30 (4.9%)
TG(20:5_36:3) [numeric]	Mean (sd) : 1.8 (1.9) min ≤ med ≤ max: 0 ≤ 1.3 ≤ 12.9 IQR (CV) : 1.5 (1)	549 distinct values		586 (95.1%)	30 (4.9%)
TG(22:0_32:4) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.5 IQR (CV) : 0 (0.6)	352 distinct values		468 (76.0%)	148 (24.0%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(22:1_32:5) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.8 IQR (CV) : 0 (0.8)	376 distinct values		580 (94.2%)	36 (5.8%)
TG(22:2_32:4) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 2.1 IQR (CV) : 0.1 (0.8)	458 distinct values		567 (92.0%)	49 (8.0%)
TG(22:3_30:2) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.8 IQR (CV) : 0.1 (0.7)	243 distinct values		267 (43.3%)	349 (56.7%)
TG(22:4_32:0) [numeric]	Mean (sd) : 0.2 (0.2) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 1.7 IQR (CV) : 0.1 (0.9)	505 distinct values		583 (94.6%)	33 (5.4%)
TG(22:4_32:2) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.7 IQR (CV) : 0.1 (0.7)	390 distinct values		546 (88.6%)	70 (11.4%)
TG(22:4_34:2) [numeric]	Mean (sd) : 0.5 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 4.4 IQR (CV) : 0.3 (0.7)	550 distinct values		586 (95.1%)	30 (4.9%)
TG(22:5_32:0) [numeric]	Mean (sd) : 0.6 (0.5) min ≤ med ≤ max: 0.1 ≤ 0.4 ≤ 4 IQR (CV) : 0.4 (0.9)	564 distinct values		586 (95.1%)	30 (4.9%)
TG(22:5_32:1) [numeric]	Mean (sd) : 0.8 (0.7) min ≤ med ≤ max: 0.1 ≤ 0.6 ≤ 4.2 IQR (CV) : 0.6 (0.8)	560 distinct values		586 (95.1%)	30 (4.9%)
TG(22:5_34:1) [numeric]	Mean (sd) : 4 (2.7) min ≤ med ≤ max: 0.6 ≤ 3.4 ≤ 21.6 IQR (CV) : 2.3 (0.7)	541 distinct values		586 (95.1%)	30 (4.9%)
TG(22:5_34:2) [numeric]	Mean (sd) : 2.5 (1.6) min ≤ med ≤ max: 0.4 ≤ 2.1 ≤ 11.6 IQR (CV) : 1.5 (0.6)	525 distinct values		586 (95.1%)	30 (4.9%)
TG(22:5_34:3) [numeric]	Mean (sd) : 0.5 (0.3) min ≤ med ≤ max: 0.1 ≤ 0.5 ≤ 2.7 IQR (CV) : 0.3 (0.6)	537 distinct values		586 (95.1%)	30 (4.9%)
TG(22:6_32:0) [numeric]	Mean (sd) : 3.4 (3.6) min ≤ med ≤ max: 0.3 ≤ 2.3 ≤ 29.1 IQR (CV) : 2.9 (1.1)	548 distinct values		586 (95.1%)	30 (4.9%)

Variable	Stats / Values	Freqs (% of Valid)	Graph	Valid	Missing
TG(22:6_32:1) [numeric]	Mean (sd) : 3.2 (3.4) min ≤ med ≤ max: 0.1 ≤ 2.1 ≤ 26.5 IQR (CV) : 3.1 (1)	557 distinct values		586 (95.1%)	30 (4.9%)
TG(22:6_34:1) [numeric]	Mean (sd) : 15.2 (12.4) min ≤ med ≤ max: 1.4 ≤ 12 ≤ 96.9 IQR (CV) : 11.5 (0.8)	552 distinct values		586 (95.1%)	30 (4.9%)
TG(22:6_34:2) [numeric]	Mean (sd) : 9.5 (7.9) min ≤ med ≤ max: 0.9 ≤ 7.3 ≤ 61.2 IQR (CV) : 7.4 (0.8)	561 distinct values		586 (95.1%)	30 (4.9%)
TG(22:6_34:3) [numeric]	Mean (sd) : 2.1 (2.2) min ≤ med ≤ max: 0.1 ≤ 1.5 ≤ 23 IQR (CV) : 2 (1)	547 distinct values		586 (95.1%)	30 (4.9%)
DG(16:1_20:0) [numeric]	Mean (sd) : 0.2 (0.7) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 10.9 IQR (CV) : 0.1 (4)	213 distinct values		226 (36.7%)	390 (63.3%)
DG(18:0_20:0) [numeric]	All NA's			0 (0.0%)	616 (100.0%)
DG(18:1_20:0) [numeric]	Mean (sd) : 0.3 (0.2) min ≤ med ≤ max: 0.1 ≤ 0.2 ≤ 2 IQR (CV) : 0.1 (0.6)	386 distinct values		442 (71.8%)	174 (28.2%)
DG-O(16:0_18:1) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.6 IQR (CV) : 0 (0.9)	261 distinct values		318 (51.6%)	298 (48.4%)
Cer(d18:0/26:1) [numeric]	Mean (sd) : 0.1 (0.1) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.8 IQR (CV) : 0 (1.3)	283 distinct values		321 (52.1%)	295 (47.9%)
Hex3Cer(d18:1_20:0) [numeric]	Mean (sd) : 0.1 (0) min ≤ med ≤ max: 0 ≤ 0.1 ≤ 0.4 IQR (CV) : 0.1 (0.5)	361 distinct values		615 (99.8%)	1 (0.2%)
Hex3Cer(d18:1_22:0) [numeric]	Mean (sd) : 0.2 (0.1) min ≤ med ≤ max: 0 ≤ 0.2 ≤ 0.5 IQR (CV) : 0.1 (0.4)	436 distinct values		616 (100.0%)	0 (0.0%)
HexCer(d16:1/20:0) [numeric]	Mean (sd) : 0 (0) min ≤ med ≤ max: 0 ≤ 0 ≤ 0.1 IQR (CV) : 0 (0.4)	267 distinct values		616 (100.0%)	0 (0.0%)