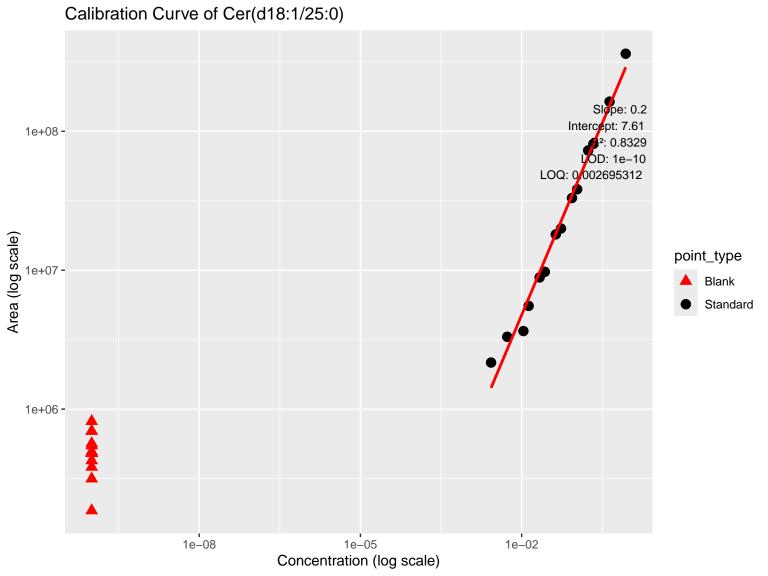
Calibration Curve of Cer(d18:1/12:0) 1e+08 -Slope: 0.24 Intecept: 7.17 R²: 0.7711 LOD: 1e–10 1e+07 -LaQ: 0.00706875 Area (log scale) 1e+06 point_type Blank Standard 1e+05 -1e+04 -1e-08 1e-05 1e-02 Concentration (log scale)



Calibration Curve of Cer(d18:1/25:0) 1e+06 -Slope: 0.05 • Inte**e**ept: 5.66 •R²: 0.2393 LOD: 1e-10 LOQ: Inf Area (log scale) point_type Blank Standard 1e+05 -1e-05 1e-08 1e-02 Concentration (log scale)

Calibration Curve of CerP(d18:1/12:0) 1e+07 -Slo : 0.14 Intercept: 5.55 R². 0.2125 L**9**D: 1e-10 LOQ: 0 0445625 1e+06 -Area (log scale) point_type Blank Standard 1e+04 -

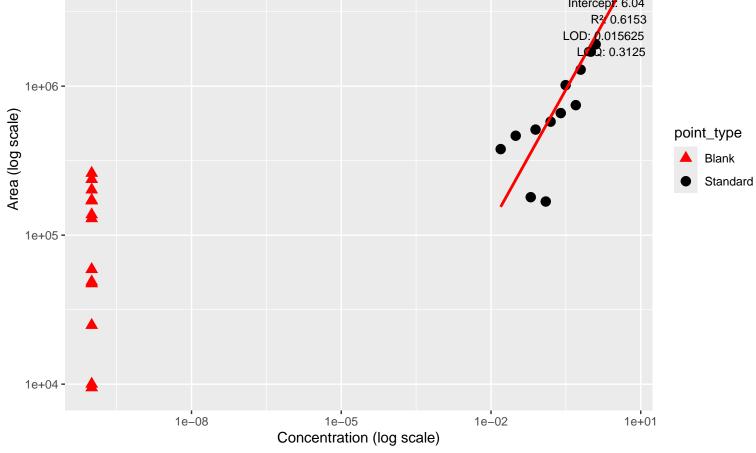
1e-05

Concentration (log scale)

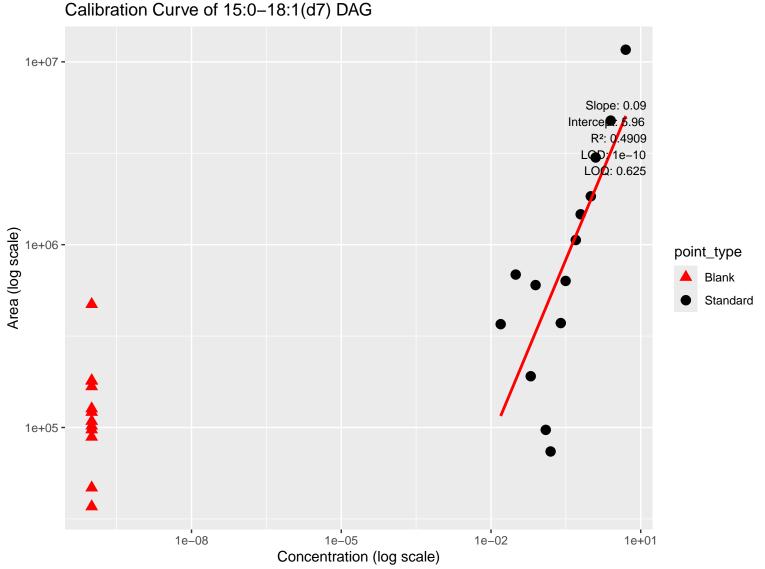
1e-08

1e-02

Calibration Curve of DG(15:0/18:1) 1e+07 -Slop: 0.12 Intercept. 6.04 R² 0.6153 LOD: 0.015625 L**C**2: 0.3125 1e+06 -Area (log scale) point_type Blank Standard 1e+05 -

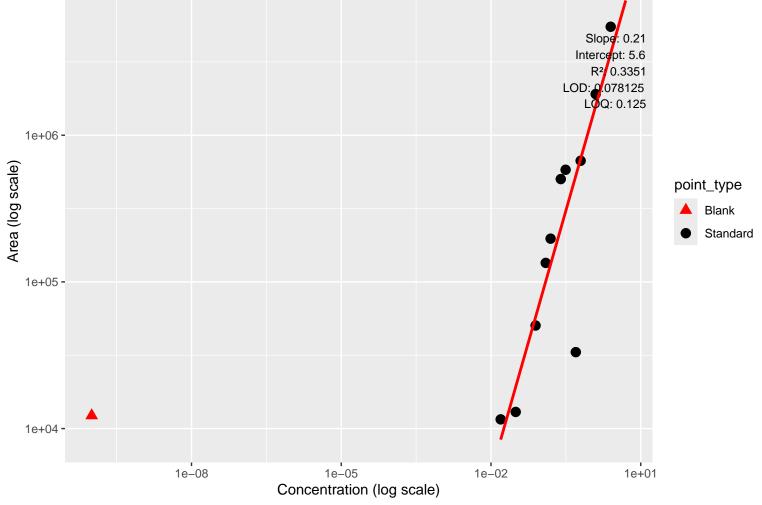


Calibration Curve of DG(15:0/18:1) Slope: 0.25 1e+08 -Intercept: 7.39 **R**2: 0.8506 **P**OD: 1e-10 Q: 0.03125 1e+07 -Area (log scale) point_type Blank Standard 1e+05 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)



Calibration Curve of 15:0-18:1(d7) DAG Slope: 0.25 1e+08 -Intercept: 7.38 R²: 0.8254 LOD: 1e-10 OQ: 0.03125 1e+07 -Area (log scale) point_type Blank Standard 1e+05 -1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of DGDG(18:3/18:3) 1e+07 -Slope: 0.21 Intercept: 5.6 R² 0.3351 LOD: 0.078125 LØQ: 0.125 1e+06 -Area (log scale) point_type Blank Standard 1e+05 -



Calibration Curve of DGTS(16:0/16:0) ope: 0.45 lgercept: 8.92 1e+09 -R²: 0.9577 LOD: 1e-10 LOQ: 0.015625 Area (log scale) point_type Blank Standard 1e+05 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of DGTS(16:0/16:0) 1e+06 -Slope: 0.06 Intercept: 5.03 **№**2: 0.3313 LOD: 1e-10 LOQ: 1.25 Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 1e+01

Concentration (log scale)

Calibration Curve of GlcCer(d18:1/12:0) 1e+08 -Slo : 0.25 Intercept: 6.86 **P**R²: 0.676 LOD: 1e-10 LC : 0.0101375 Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 Concentration (log scale)

Calibration Curve of LPC(18:1) 1e+09 **pe:** 0.48 Intercept: 8.33 R²: 0.9256 OD: 0.015625 COQ: 0.015625 Area (log scale) point_type Blank Standard 1e+05 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of 18:1(d7) Lyso PC 1e+09 **pe:** 0.48 Intercept: 8.33 R²: 0.9256 OD: 0.015625 COQ: 0.015625 Area (log scale) point_type Blank Standard 1e+05 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

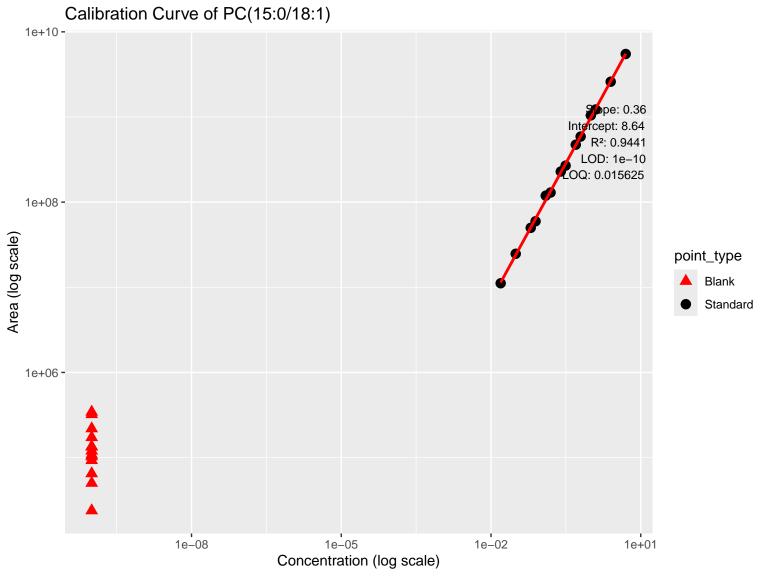
Calibration Curve of LPE(18:1) 1e+08 -**%**pe: 0.38 Intercept: 7.56 R²: 0.9423 LOD: 1e-10 LOQ: 0.015625 Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of 18:1(d7) Lyso PE 1e+08 -**%**pe: 0.38 Intercept: 7.56 R²: 0.9423 LOD: 1e-10 LOQ: 0.015625 Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of MG(18:1) 3e+05 -Slope: 0.08 Intercept: 4.37 1e+05 -R²: 5091 LOD: e-10 LOQ: 2.50 Area (log scale) point_type Blank Standard 1e+04 **-**3e+03 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

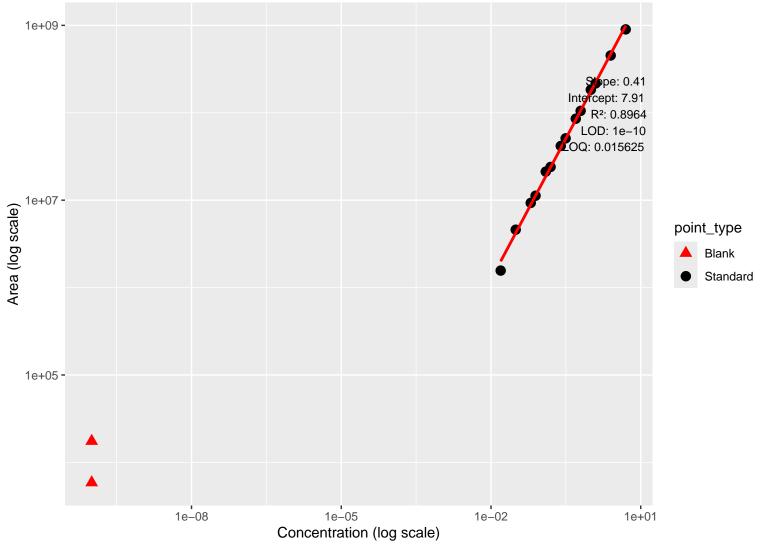
Calibration Curve of MG(18:1) 3e+05 -Slope: 0.1 Intercept 4.72 R²: 0.4523 LOD: 1e-10 LOQ: 1.00 1e+05 -Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of MGDG(16:3/18:3) Slope: 1.08 Intercept: 7.82 R2: 0.9984 1e+08 -LOD: 0.125 LOQ: 0.25 Area (log scale) point_type Standard 1e+06 -0.03 0.10 0.30 1.00 3.00 Concentration (log scale)



Calibration Curve of 15:0-18:1(d7) PC Stope: 0.36 1e+09 -Intercept: 8.64 **6** R²: 0.9547 LOD: 1e-10 OQ: 0.015625 1e+08 -Area (log scale) point_type Blank Standard 1e+06 -1e+05 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of PE(15:0/18:1)



Calibration Curve of 15:0-18:1(d7) PE **%**pe: 0.44 Intercept: 7.92 1e+08 -R²: 0.9044 LOD: 1e-10 LOQ: 0.015625 Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of 15:0-18:1(d7) PG Slope: 0.09 Interept: 4.61 50000 -R². 0.8478 LOD: 1e-10 LØQ: 0.625 30000 -Area (log scale) point_type Blank Standard 10000 -1e-05 1e-08 1e-02 1e+01 Concentration (log scale)

Calibration Curve of 15:0-18:1(d7) PG 1e+07 -Slop: 0.28 Intercept: 5.83 R : 0.4908 LoD: 1e-10 LO**6**0.03125 1e+06 -Area (log scale) point_type Blank Standard 1e+05 -1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of PG(15:0/18:1) 1e+08 -Slope: 1.14 Intercept: 7.26 R2: 0.9974 LOD: 0.125 LOQ: 0.25 1e+07 -Area (log scale) point_type Standard 1e+06 -0.03 0.10 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of PG(15:0/18:1) lope: 0.4 1e+08 -Intercept: 7.54 R²: 0.8835 LOD: 1e-10 OQ: 0.015625 1e+07 -Area (log scale) point_type Blank Standard 1e+05 -1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of PI(15:0/18:1) 1e+08 -Slope: 1.14 Intercept: 7.23 R²: 0.9942 LOD: 0.125 LOQ: 0.3125 1e+07 -Area (log scale) point_type Standard 1e+06 -1e+05 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of PI(15:0/18:1) Slope: 1.08 1e+08 -Intercept: 7.64 R²: 0.9991 LOD: 0.125 LOQ: 0.25 Area (log scale) point_type Standard 1e+06 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of 15:0-18:1(d7) PI 1e+08 -Slope: 1.14 Intercept: 7.23 R²: 0.9942 LOD: 0.125 LOQ: 0.3125 1e+07 -Area (log scale) point_type Standard 1e+06 -1e+05 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)

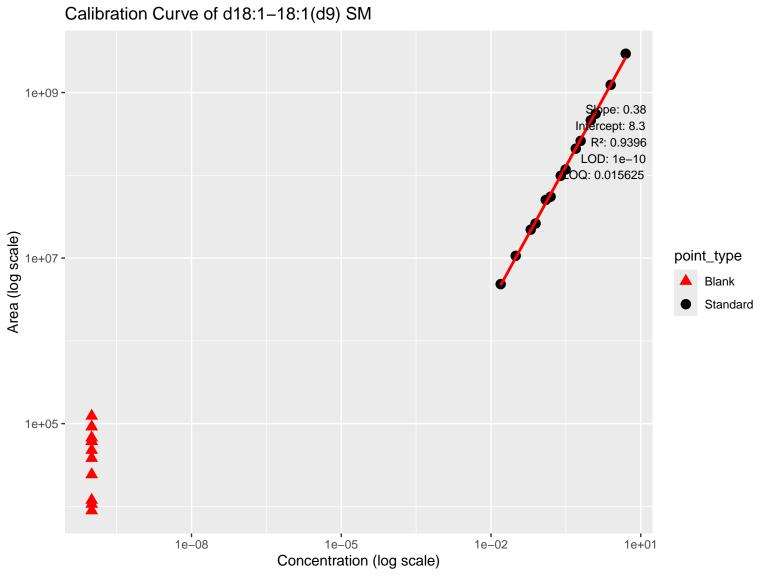
Calibration Curve of 15:0-18:1(d7) PI Slope: 1.08 1e+08 -Intercept: 7.64 R²: 0.999 LOD: 0.125 LOQ: 0.25 Area (log scale) point_type Standard 1e+06 -0.03 0.10 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of 15:0–18:1(d7) PS Slope: 1.06 Intercept: 5.66 1e+06 -R²: 0.937 LOD: 0.0625 LOQ: 0.25 Area (log scale) point_type Standard 1e+04 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of PS(15:0/18:1) Slope: 0.31 1e+08 -Intercept: 7.45 R²: 0.7642 LOD: 1e-10 Q: 0.015625 1e+07 -Area (log scale) point_type Blank Standard 1e+05 -1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of PS(15:0/18:1) 1e+08 -Slope: 1.05 Intercept: 7.4 R²: 0.9935 LOD: 0.078125 LOQ: 0.25 Area (log scale) point_type Standard 1e+06 -0.03 0.10 0.30 1.00 3.00 Concentration (log scale)

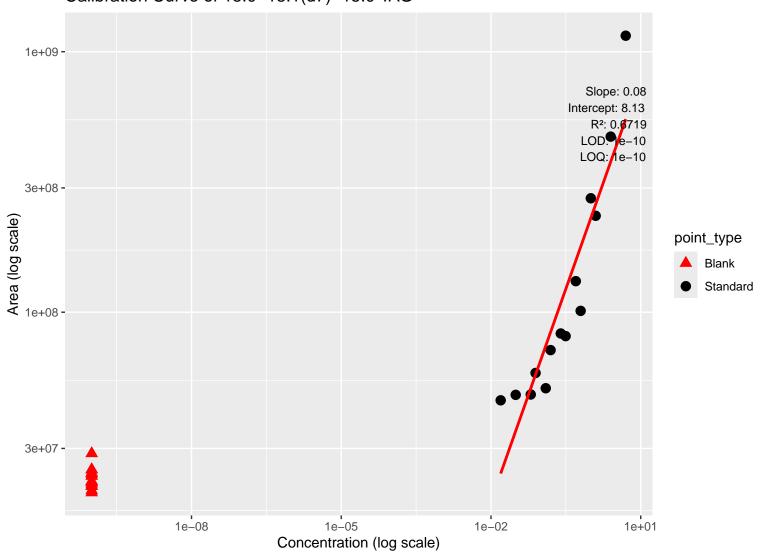
Calibration Curve of SM(d18:1/18:1) 1e+09 -Stope: 0.38 Intercept: 8.3 F2: 0.9396 LOD: 1e-10 OQ: 0.015625 Area (log scale) point_type Blank Standard 1e+05 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)



Calibration Curve of SQDG(16:0/18:3) 1e+06 -Slope: 0.17 Intercept: 5.04 R² 0.5277 L**(**: 1e-10 **I**OQ: 0.50 1e+05 -Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of 15:0-18:1(d7)-15:0 TAG Spe: 0.03 Intercept: 5.59 R²: 0.2104 5e+05 -LOD: 1e-10 LOQ: Inf Area (log scale) point_type Blank Standard 1e+05 **-**1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of 15:0–18:1(d7)–15:0 TAG

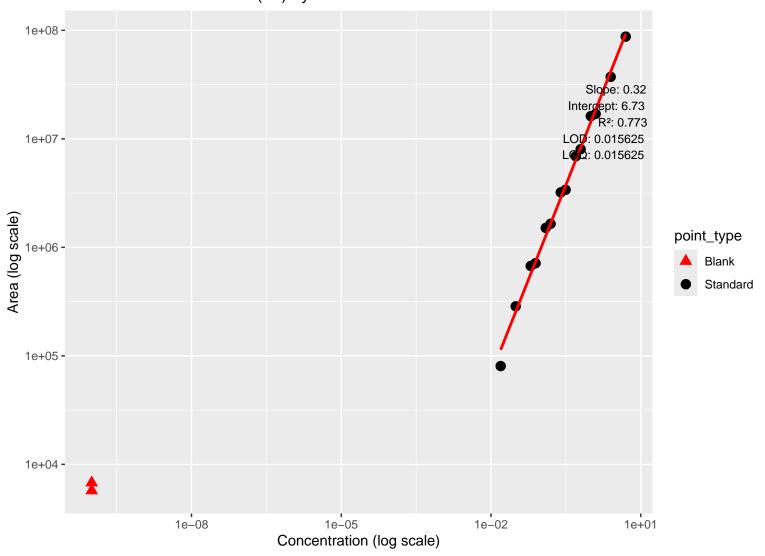


Calibration Curve of TG (15:0/18:1/15:0) 1e+09 -Slope: 0.08 Intercept: 8.14 R²: 0.**6**715 LOD. e-10 LOQ: e-10 3e+08 -Area (log scale) point_type Blank Standard 1e+08 -3e+07 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of LPA(17:1(9Z)/0:0) 1e+08 -Slop: 0.22 Intercept: 6.48 **p**²: 0.4411 **D:** 1e–10 L**Q**: 0.046875 Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02

Concentration (log scale)

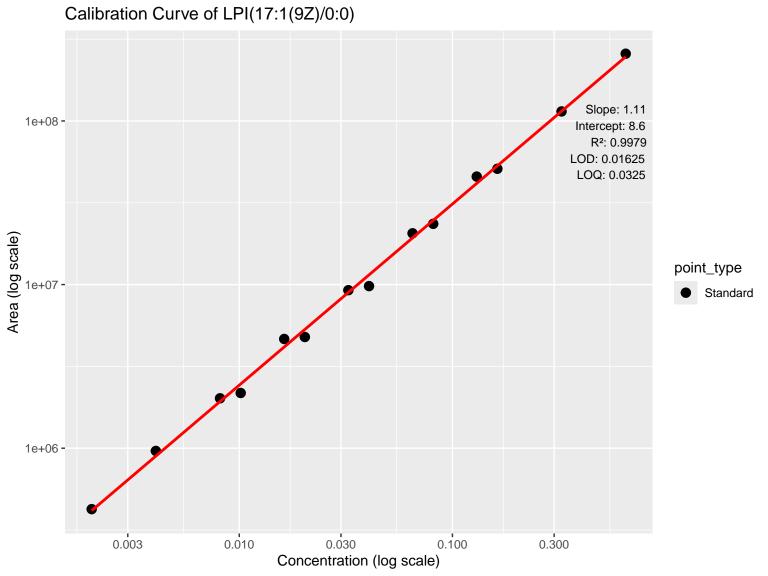
Calibration Curve of 18:1(d7) Lyso PC

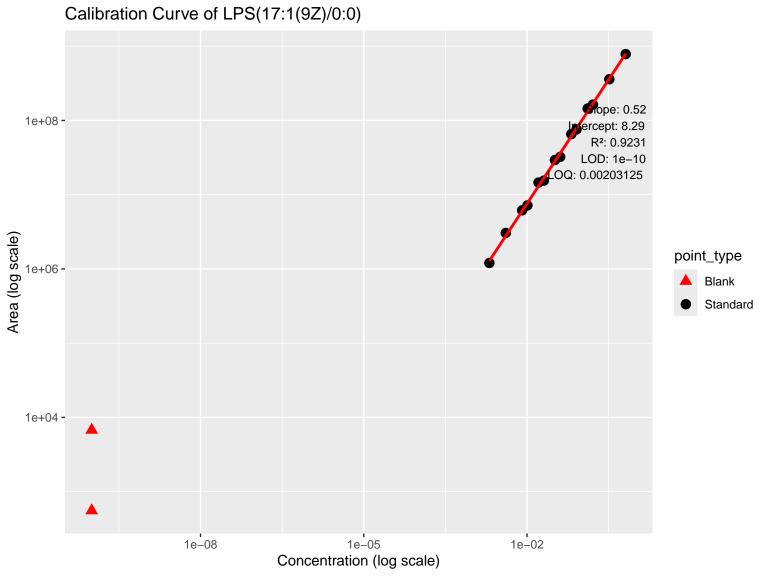


Calibration Curve of LPC(17:1(9Z)/0:0) 1e+11 -Slope: 0.58 Intercept: 10.9 R²: 0.954 LOD: 0.00234375 LOQ: 0.00234375 1e+09 -Area (log scale) point_type Blank Standard 1e+05 -1e-02 1e-08 1e-05 Concentration (log scale)

Calibration Curve of LPE(17:1(9Z)/0:0) 1e+09 -Slope: 1.08 Intercept: 9.28 R2: 0.9961 LOD: 0.015 LOQ: 0.03 1e+08 **-**Area (log scale) point_type Standard 1e+07 -0.003 0.010 0.030 0.100 0.300 Concentration (log scale)

Calibration Curve of LPG(17:1(9Z)/0:0) Slope: 1.14 Intercept: 8.76 1e+08 -R2: 0.9978 LOD: 0.01625 LOQ: 0.0325 Area (log scale) point_type Standard 1e+06 -0.010 0.100 0.300 0.003 0.030 Concentration (log scale)

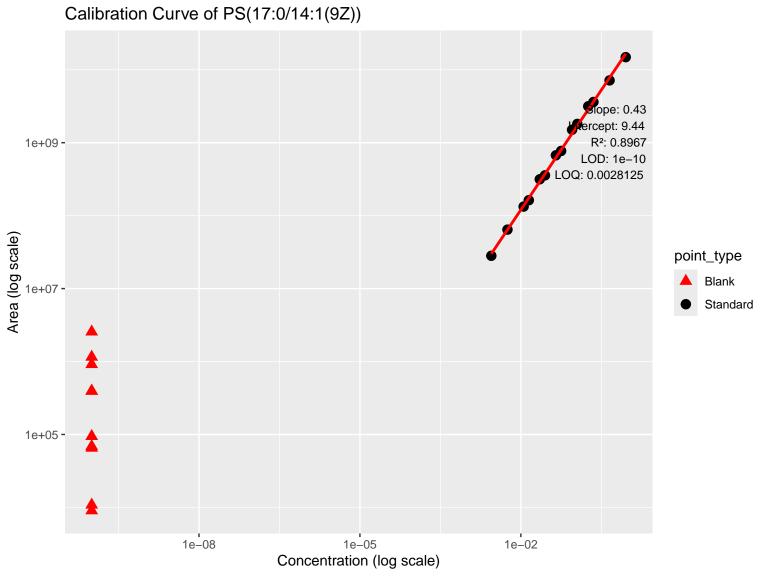




Calibration Curve of PC(17:0/14:1(9Z)) 1e+12 -Slope: 0.42 htercept: 10.55 R²: 0.9162 LOD: 1e-10 LOQ: 0.5898438 Area (log scale) point_type Blank Standard 1e+06 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

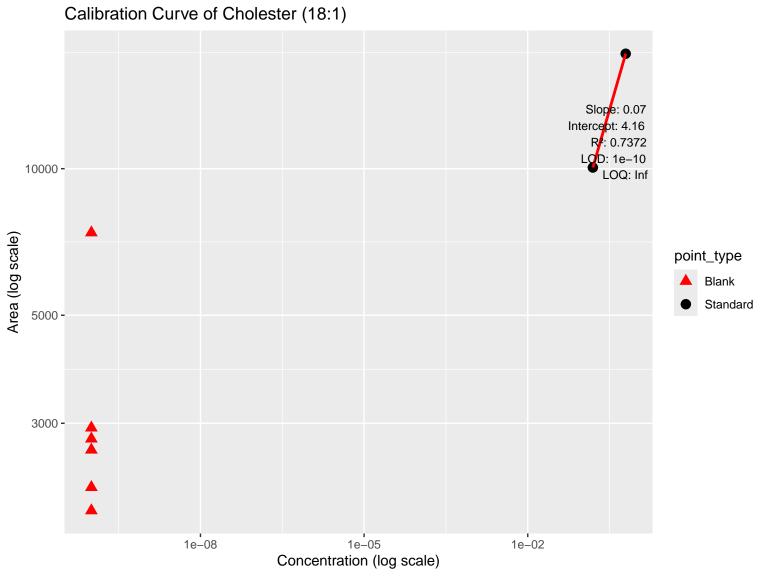
Calibration Curve of PE(17:0/14:1(9Z)) Slope: 0.41 Mercept: 9.14 1e+09 -R²: 0.8816 LOD: 1e-10 LOQ: 0.01875 Area (log scale) point_type Blank Standard 1e+05 -1e-05 1e-02 1e-08 1e+01 Concentration (log scale)

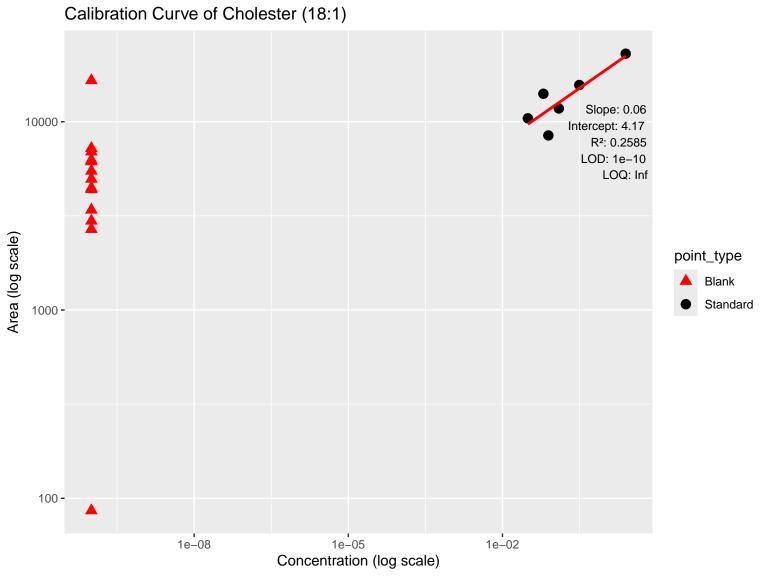
Calibration Curve of 15:0-18:1(d7) PS Slope: 0.16 1e+06 -Intercept: 5.11 R2: 0.4253 LOD: 1e-10 LOQ: 1.00 Area (log scale) 1e+05 point_type Blank Standard 1e+04 -1e+03 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

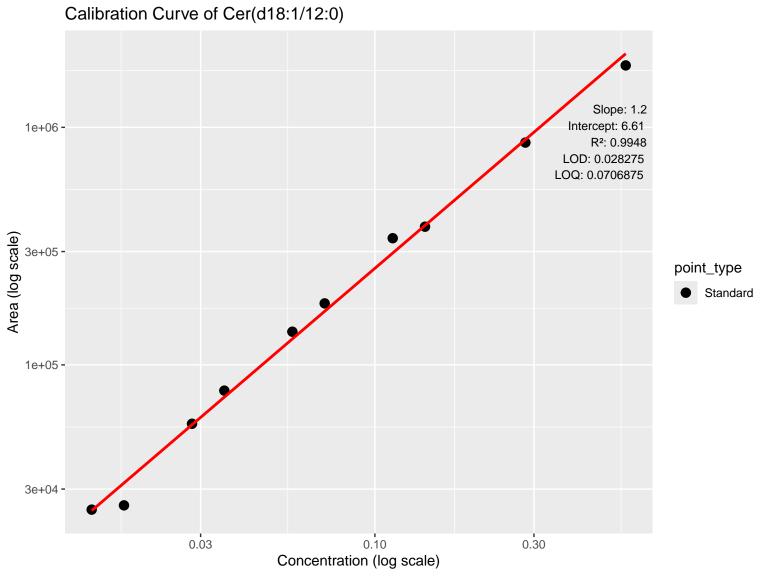


Calibration Curve of SM(d18:1(4E)/12:0) 1e+11 -**%**lope: 0.48 Intercept: 9.98 R²: 0.9425 LOD: 1e-10 LOQ: 0.1015625 1e+09 -Area (log scale) point_type Blank Standard 1e+05 -1e-05 1e-02 1e-08 1e+01 Concentration (log scale)

Calibration Curve of Cholester (18:1) 1e+05 -Slope: 0.04 Intercept: 4.34 R²: 0.1239 **d**.OQ: 0.078125 Area (log scale) point_type 1e+04 **-**Blank Standard 1e+03 -1e-05 1e-08 1e-02 1e+01 Concentration (log scale)

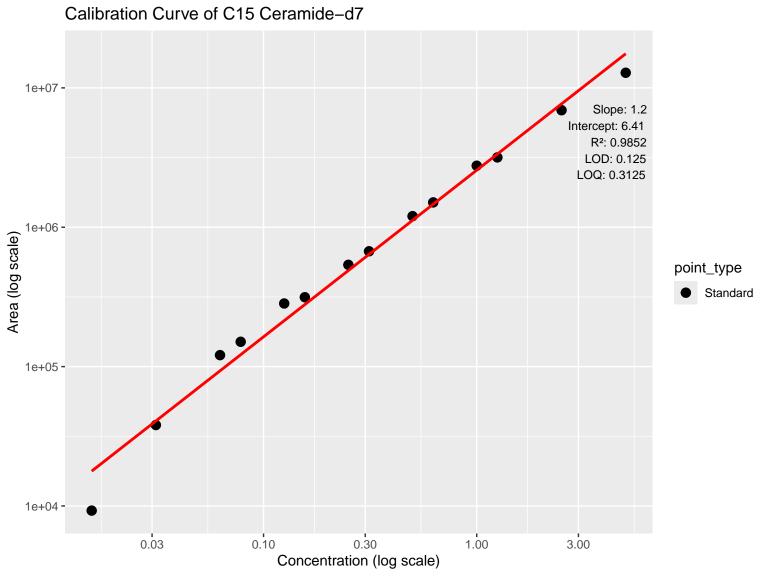






Calibration Curve of Cer(d18:1/12:0) 1e+07 -Slope: 0.32 Intercept: 6.59 R²: 0.9412 LOD 0.0141375 LQV: 0.0141375 1e+06 -Area (log scale) point_type Blank Standard 1e+04 -1e+03 -1e-08 1e-05 1e-02 Concentration (log scale)

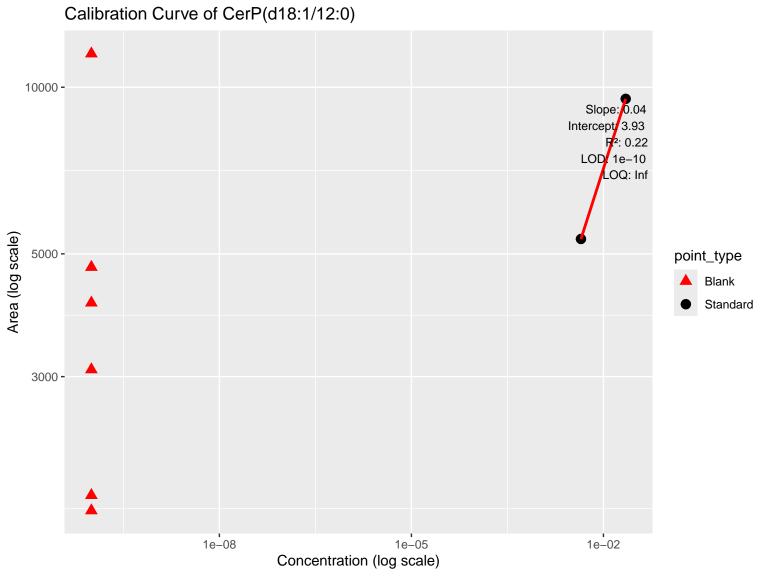
Calibration Curve of Cer(d18:1/12:0) 9500 -Slope: -0.01 Intercept: 3.88 R²: 1 LOD: 1e-10 LOQ: Inf 9000 -Area (log scale) point_type Blank Standard 8500 -8000 -1e-08 1e-05 1e-02 Concentration (log scale)



Calibration Curve of C15 Ceramide-d7 1e+08 -Stope: 0.44 Intercept: 7.23 R²: 0.8465 **/**LOD: 1e–10 OQ: 0.015625 1e+07 -Area (log scale) point_type Blank Standard 1e+05 -1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

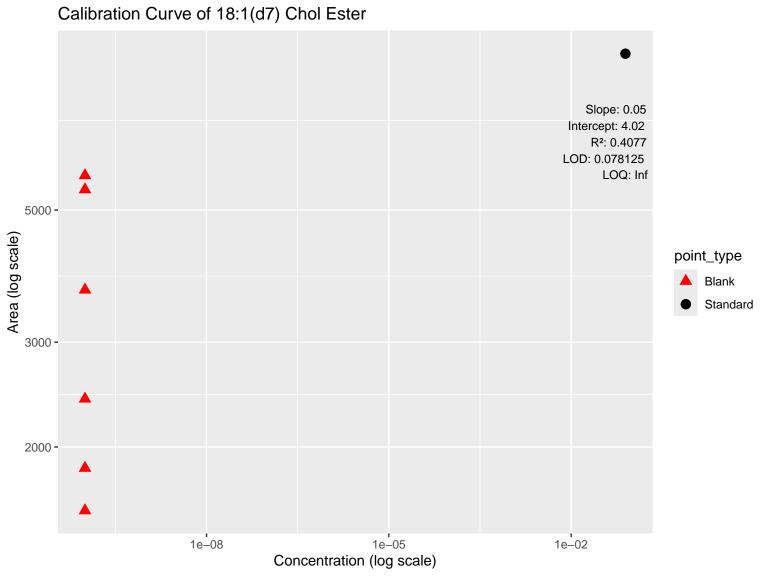
Calibration Curve of C15 Ceramide-d7 1e+08 -**%**pe: 0.54 Intercept: 7.36 R²: 0.9147 LOD: 1e-10 LOQ: 0.015625 Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of CerP(d18:1/12:0) 1e+06 -Slope 0.18 Intercept: 5.25 R²: 0. 62 LOD: 1e-10 LO**(**: 0.0713 Area (log scale) point_type Blank Standard 1e+04 -1e-05 1e-08 1e-02 Concentration (log scale)



Calibration Curve of CerP(d18:1/12:0) 10000 -Slope: 0.08 Intercept: 3.99 R2: 0.9783 LOD: 1e-10 LOQ: 0.713 5000 -Area (log scale) point_type Blank Standard 3000 -1e-08 1e-05 1e-02 Concentration (log scale)

Calibration Curve of 18:1(d7) Chol Ester 30000 -Slope: 0.07 LOD: 1e-10 LOQ: Inf 10000 -Area (log scale) point_type Blank Standard 3000 -1000 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)



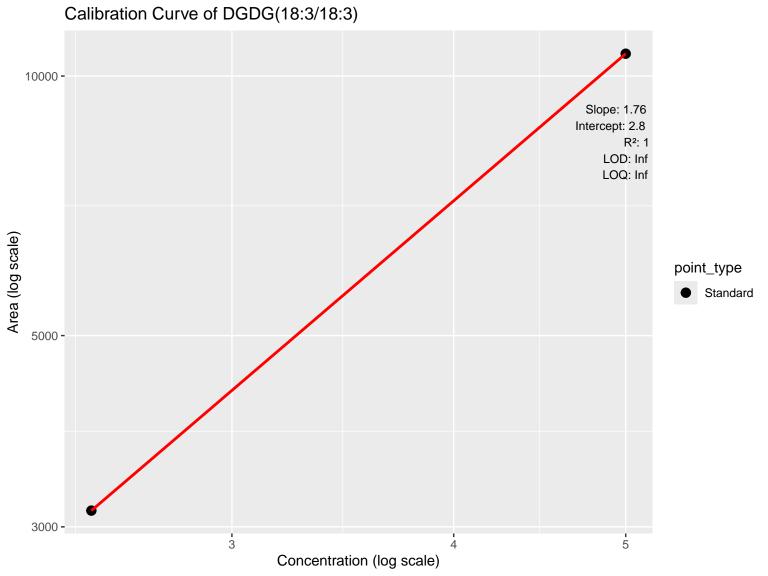
Calibration Curve of 15:0-18:1(d7) DAG Slope: NA 2500 -Intercept: 3.35 R²: 0 LOD: Inf LOQ: Inf Area (log scale) point_type Blank 2000 -1750 -9.50e-11 1.05e-10 1.10e-10 1.00e-10 9.00e-11 Concentration (log scale)

Calibration Curve of 15:0-18:1(d7) DAG 30000 -Slope: 0.04 Intercept: 4.05 R²: 0.1466 **(**: 0.078125 10000 -LOQ: Inf Area (log scale) point_type Blank 3000 -Standard 1000 -1e-08 1e-05 1e-02 Concentration (log scale)

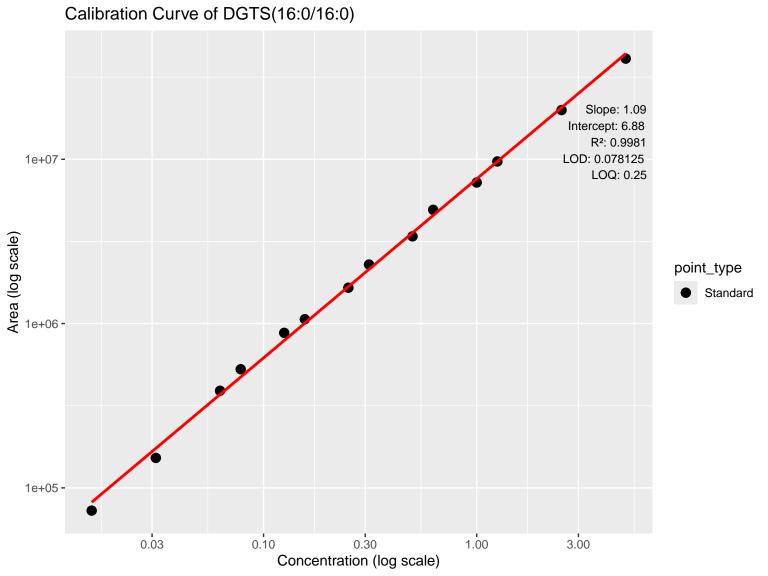
Calibration Curve of 15:0-18:1(d7) DAG Intercept: 4.43 30000 -R²: 0.8731 LOD: 0.015 25 LOQ: 0.25 Area (log scale) point_type 10000 -Blank Standard 3000 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

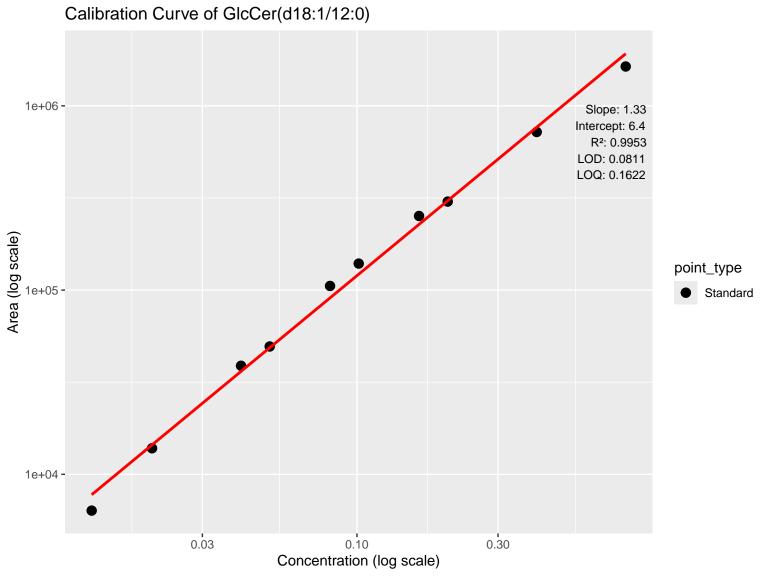
Calibration Curve of DG(15:0/18:1) 1e+05 -Slope: 0 Intercept: 4.26 R²: 0 LOD: 1-10 LOQ: Inf Area (log scale) point_type 1e+04 -Blank Standard 1e+03 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of DG(15:0/18:1) 30000 -Slope: 04 Intercept: 4 R2: 0.2118 LOD: 1e-10 LOQ: Inf Area (log scale) point_type Blank Standard 3000 -1e-02 1e-08 1e-05 Concentration (log scale)



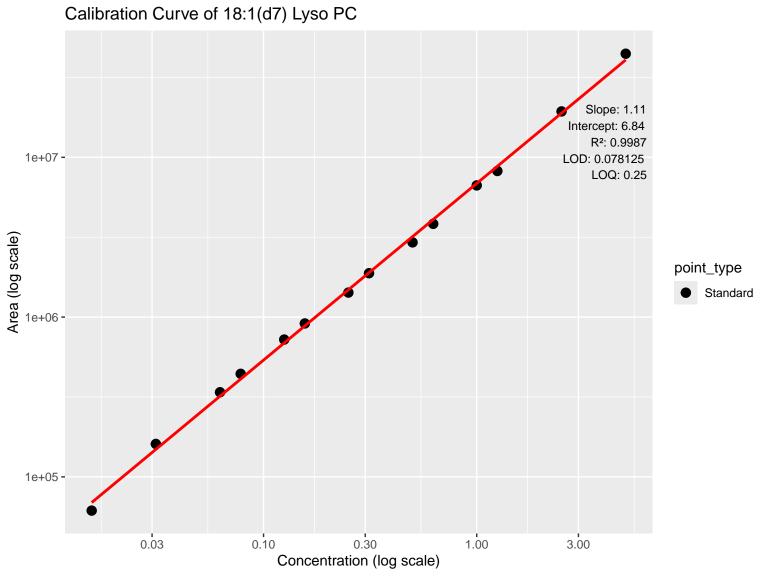
Calibration Curve of DGDG(18:3/18:3) 1e+06 -Slope: 1.48 Intercept: 5 R²: 0.9456 LOD: 0.50 LOQ: 0.625 Area (log scale) point_type Standard 1e+04 -0.3 3.0 1.0 Concentration (log scale)



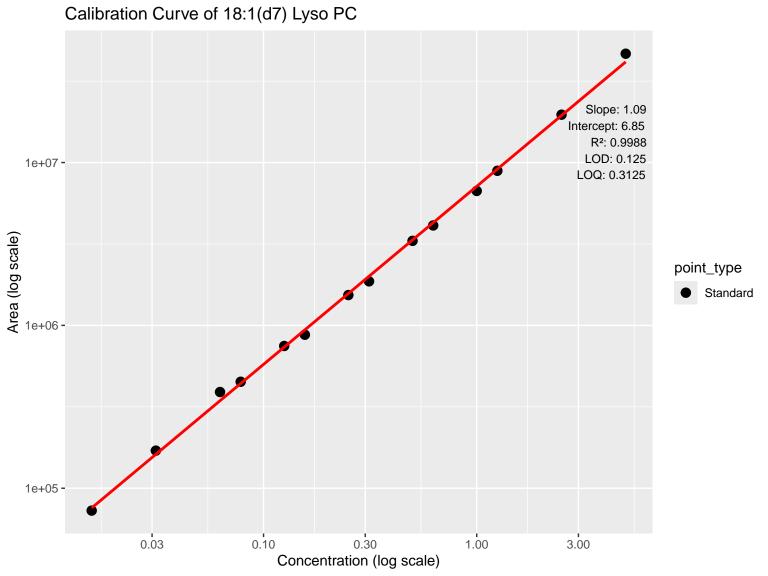


Calibration Curve of GlcCer(d18:1/12:0) 1e+07 -Slope: 1.22 Intercept: 7.32 R2: 0.9868 LOD: 0.020275 LOQ: 0.04055 1e+06 -Area (log scale) point_type Standard 1e+05 -1e+04 -0.01 1.00 0.10 Concentration (log scale)

Calibration Curve of LPA(17:1(9Z)/0:0) Slope: 0.28 Intercept: 6.42 1e+07 -**R**²: 0.6644 LOD: 0046875 L**Q**: 0.009375 1e+06 -Area (log scale) point_type Blank Standard 1e+04 -1e+03 -1e-08 1e-02 1e-05 Concentration (log scale)



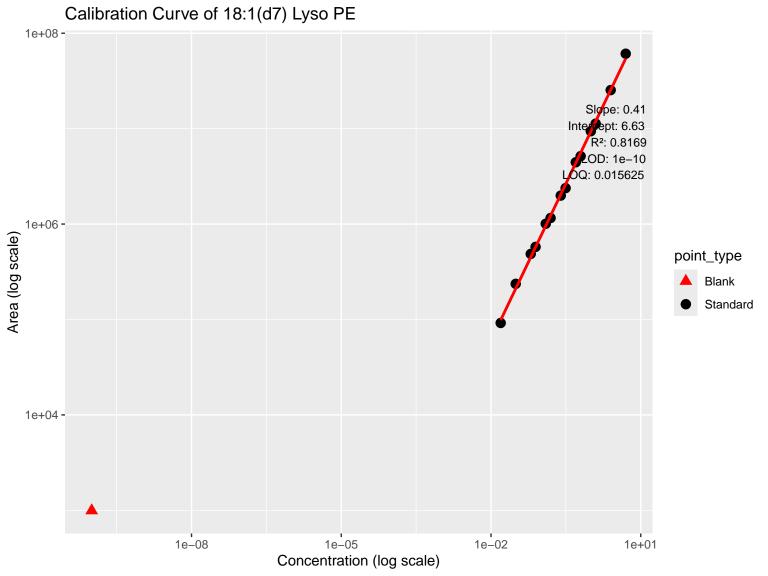
Calibration Curve of LPC(18:1) 1e+07 -Slope: 0.37 Intersept: 6.41 R²: 0.8319 LOD: 1e–10 **O**Q: 0.015625 1e+06 -Area (log scale) point_type le+05 **-**Blank Standard 1e+04 -1e+03 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)



Calibration Curve of LPC(17:1(9Z)/0:0) Slope: 0.56 tercept: 8.98 R²: 0.9681 LOD: 1e-10 1e+08 -LOQ: 0.00234375 Area (log scale) point_type Blank Standard 1e+04 -1e-02 1e-08 1e-05 Concentration (log scale)

Calibration Curve of 18:1(d7) Lyso PE Sope: 0.4 1e+07 -Intercept: 6.49 R²: 0.7992 OD: 1e-10 Q: 0.015625 1e+06 -Area (log scale) point_type Blank Standard 1e+04 -1e+03 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

Calibration Curve of LPE(18:1) Slope: 1.07 Intercept: 6.79 R2: 0.9984 1e+07 -LOD: 0.078125 LOQ: 0.3125 Area (log scale) point_type Standard 1e+05 -0.03 0.10 0.30 1.00 3.00 Concentration (log scale)

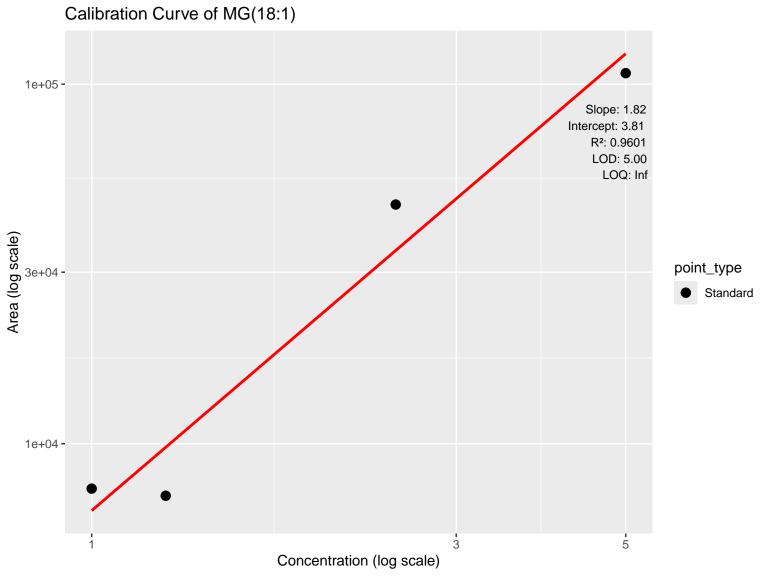


Calibration Curve of LPE(17:1(9Z)/0:0) 1e+08 -Slope: 1.15 Intercept: 8.27 R2: 0.998 LOD: 0.009375 LOQ: 0.03 1e+07 -Area (log scale) point_type Standard 1e+06 -1e+05 -0.003 0.010 0.100 0.030 0.300 Concentration (log scale)

Calibration Curve of LPG(17:1(9Z)/0:0) 1e+08 -Slope: 0.44 Intercept: 7.27 R²: 0.8138 1e+07 -LOM 0.00203125 Area (log scale) 1e+06 point_type Blank Standard 1e+05 -1e+04 -1e-05 1e-08 1e-02 Concentration (log scale)

Calibration Curve of LPI(17:1(9Z)/0:0) 1e+08 -**%**lope: 0.4 Intercept: 7.21 R²: 0.9503 LOD: 1e-10 LQQ: 0.00203125 Area (log scale) point_type Blank Standard 1e+04 -1e-05 1e-02 1e-08 Concentration (log scale)

Calibration Curve of LPS(17:1(9Z)/0:0) 1e+08 -Slope: 1.12 Intercept: 8.07 R²: 0.999 LOD: 0.01015625 LOQ: 0.0325 1e+07 -Area (log scale) point_type Standard 1e+06 -1e+05 -0.003 0.010 0.030 0.100 0.300 Concentration (log scale)

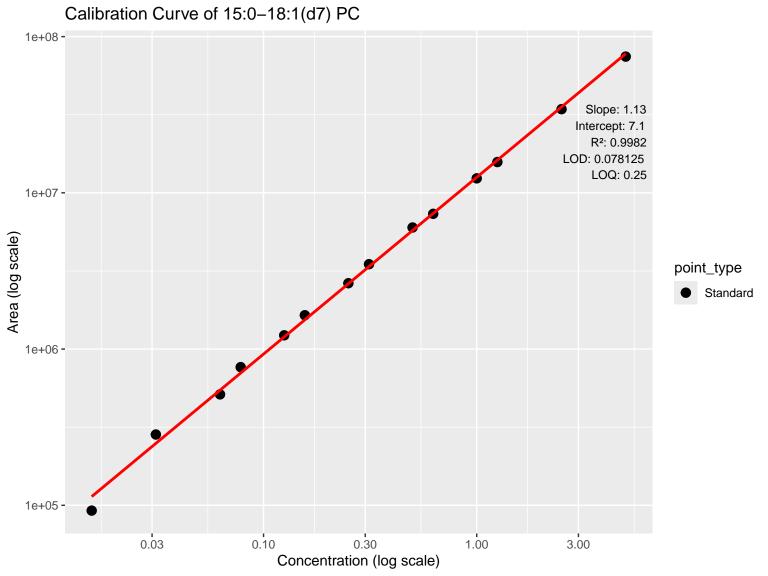


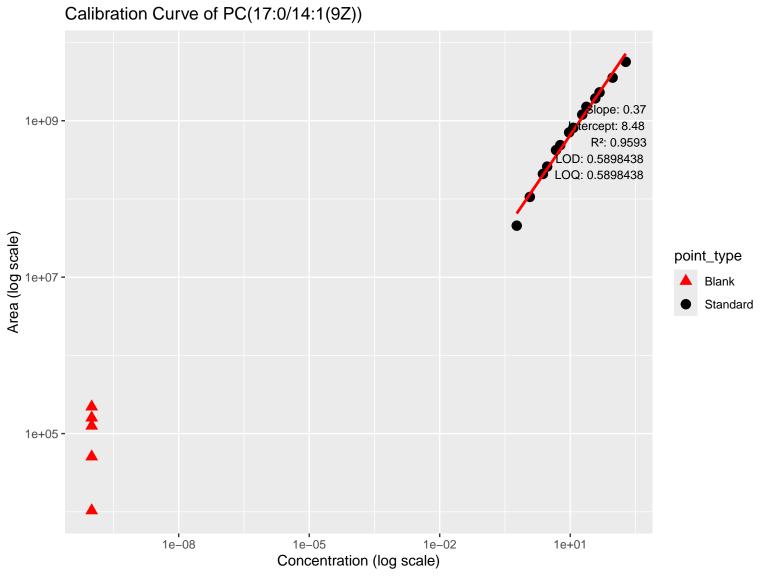
Calibration Curve of MGDG(16:3/18:3) Slope: 1.14 Intercept: 6.7 1e+07 -R²: 0.9939 LOD: 0.125 LOQ: 0.25 Area (log scale) point_type Standard 1e+05 -0.03 0.10 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of PA(17:0/14:1(9Z)) 1e+08 -Slope: 0.2 Intercept: 6.76 R : 0.4419 L**Ø**D: 1e-10 LQ: 0.01875 1e+07 -Area (log scale) point_type Blank Standard 1e+05 -1e-05 1e-02 1e-08 Concentration (log scale)

Calibration Curve of 15:0–18:1(d7) PC Slope: 1.14 Intercept: 7.05 R²: 0.997 LOD: 0.078125 LOQ: 0.25 1e+07 -Area (log scale) point_type Standard 1e+06 -1e+05 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)

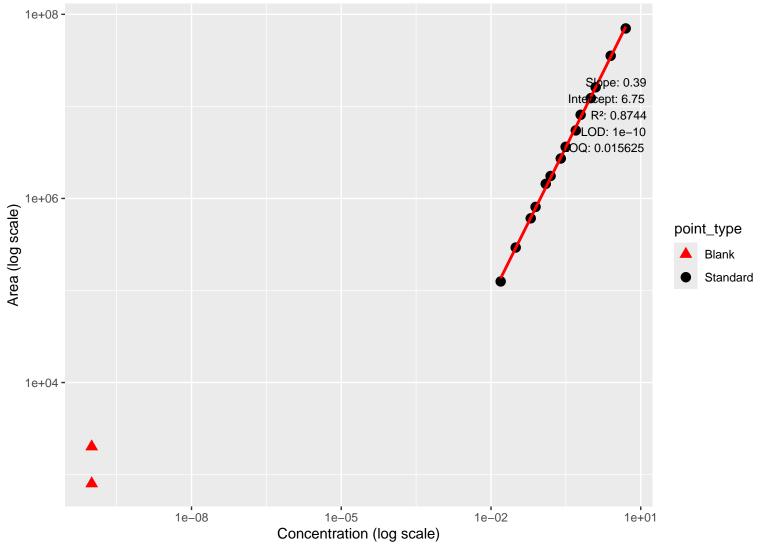
Calibration Curve of PC(15:0/18:1) 1e+08 -Slope: 0.39 Interept: 6.66 1e+07 -R²: 0.769 LOD: 1e-10 L**G**Q: 0.015625 Area (log scale) point_type Blank Standard 1e+05 -1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)





Calibration Curve of 15:0-18:1(d7) PE 1e+08 -Slope: 1.1 Intercept: 7.14 R2: 0.9988 LOD: 0.078125 LOQ: 0.25 1e+07 -Area (log scale) point_type Standard 1e+06 -1e+05 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of PE(15:0/18:1)



Calibration Curve of 15:0-18:1(d7) PE 1e+08 -Slope: 1.1 Intercept: 7.27 R2: 0.9993 LOD: 0.078125 LOQ: 0.25 1e+07 -Area (log scale) point_type Standard 1e+06 -0.03 0.10 0.30 1.00 3.00

Concentration (log scale)

Calibration Curve of PE(17:0/14:1(9Z)) **%**lope: 0.4 Irrercept: 7.94 1e+08 -R²: 0.9276 LOD: 1e-10 LOQ: 0.01875 Area (log scale) point_type Blank Standard 1e+04 **-**1e-05 1e-02 1e-08 1e+01 Concentration (log scale)

Calibration Curve of 15:0-18:1(d7) PG 1e+07 -Slope: 1.39 Intercept: 5.94 R2: 0.9681 LOD: 0.125 1e+06 -LOQ: 0.25 Area (log scale) point_type Standard 1e+04 -1.00 0.10 0.30 3.00 0.03 Concentration (log scale)

Calibration Curve of PG(15:0/18:1) 1e+08 -Slope: 1.11 Intercept: 7.17 R²: 0.9993 LOD: 0.078125 LOQ: 0.25 1e+07 -Area (log scale) point_type Standard 1e+06 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of 15:0-18:1(d7) PG 1e+07 -Slope: 1.39 Intercept: 5.95 R2: 0.9666 LOD: 0.078125 LOQ: 0.125 1e+06 -Area (log scale) point_type Standard 1e+04 -

0.30

Concentration (log scale)

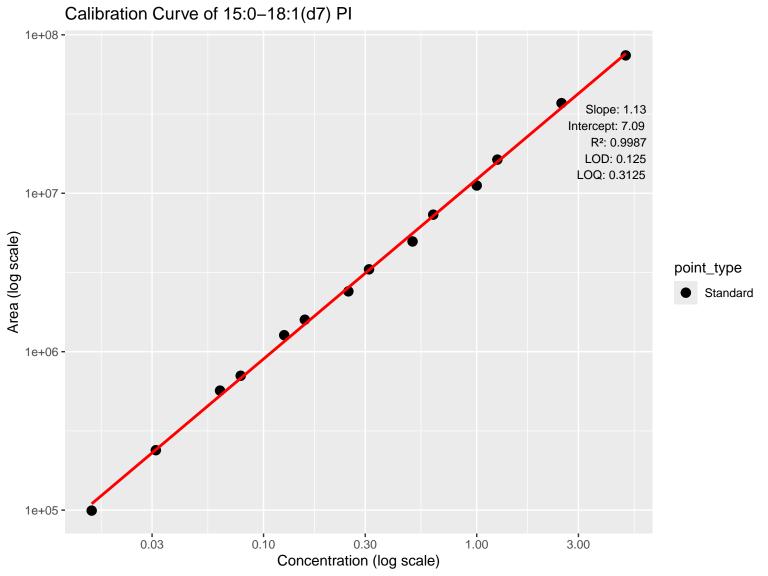
1.00

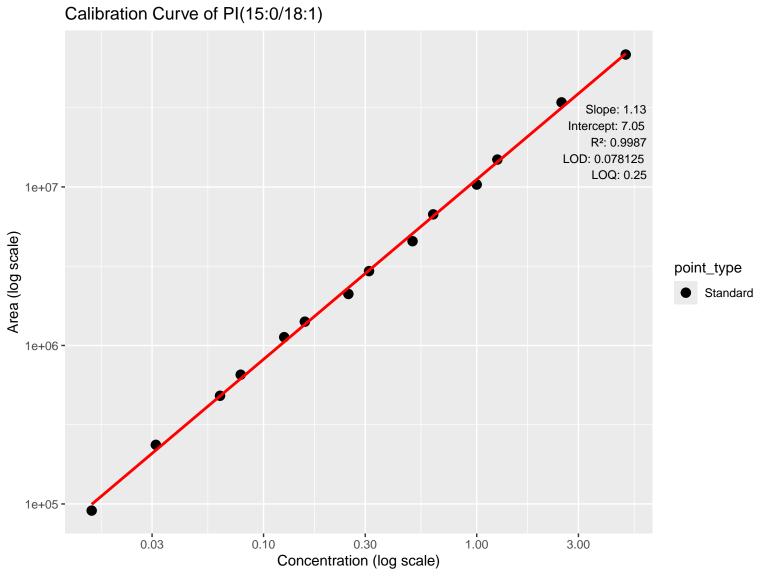
3.00

0.10

0.03

Calibration Curve of PG(17:0/14:1(9Z)) 1e+09 -**36**pe: 0.46 Intercept: 7.88 R²: 0.8501 LOD: 1e-10 **5**Q: 0.0140625 Area (log scale) point_type Blank Standard 1e+05 -1e-05 1e-08 1e-02 1e+01 Concentration (log scale)

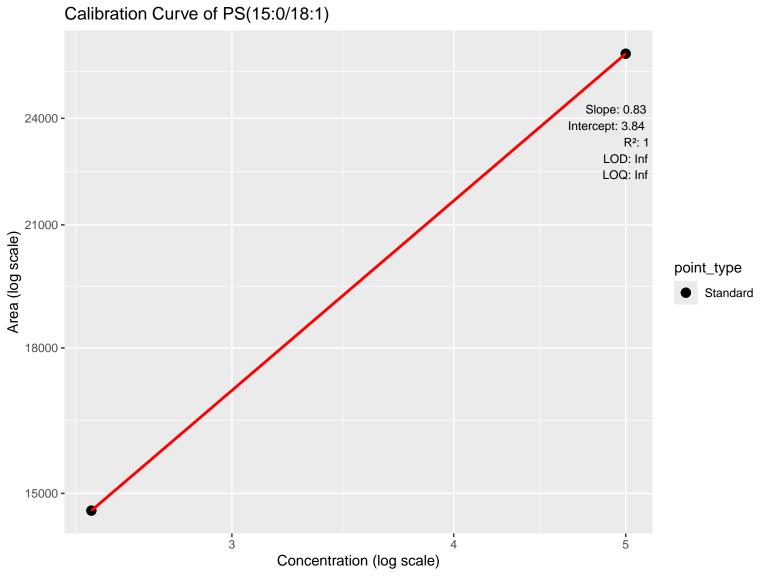




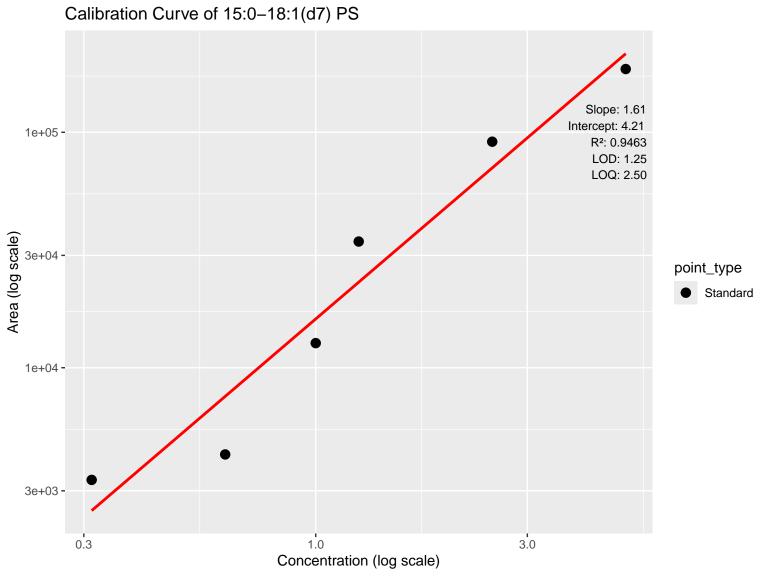
Calibration Curve of 15:0-18:1(d7) PI 3e+07 -Slope: 0.92 Intercept: 6.96 R2: 0.9862 LOD: 0.125 1e+07 -LOQ: 0.50 Area (log scale) point_type Standard 1e+06 -3e+05 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)

Calibration Curve of PI(17:0/14:1(9Z)) **%**pe: 0.45 rcept: 8.01 R²: 0.9267 1e+08 -LOD: 1e-10 LOQ: 0.03125 Area (log scale) point_type Blank Standard 1e+04 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

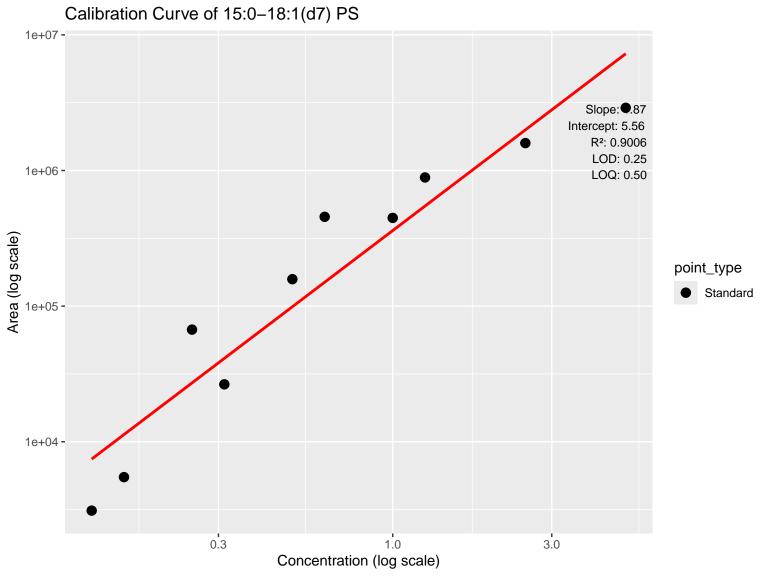
Calibration Curve of PS(15:0/18:1) Slope: 1.19 Intercept: 6.89 R²: 0.9958 LOD: 0.078125 1e+07 -LOQ: 0.25 Area (log scale) point_type Standard 1e+05 -0.10 0.03 0.30 1.00 3.00 Concentration (log scale)



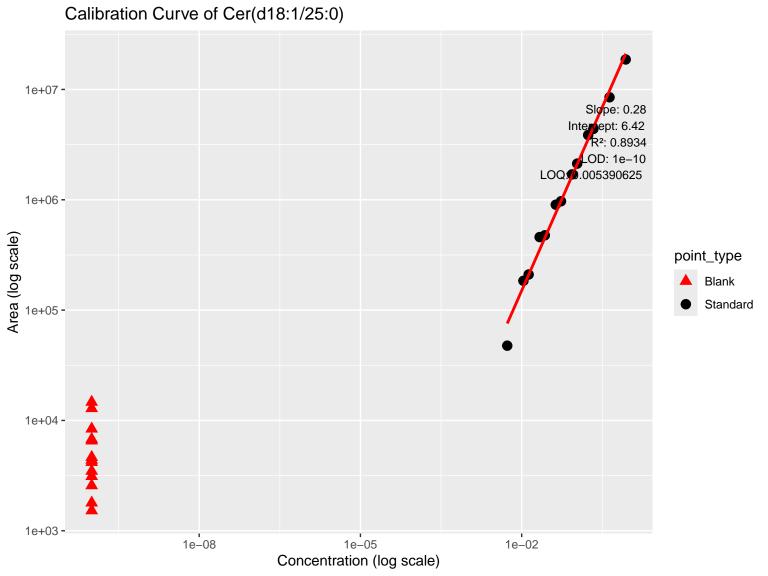
Calibration Curve of PS(15:0/18:1) 3000 -Slope: 0.02 Intercept: 3.5 2750 -R²: 1 LOD: 1e-10 LOQ: Inf Area (log scale) point_type Blank Standard 2250 -2000 -1e-08 1e-05 1e-02 Concentration (log scale)

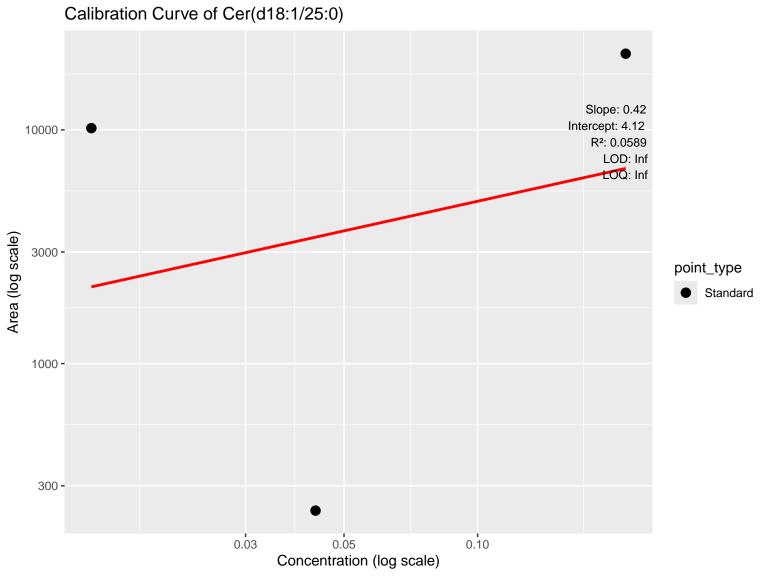


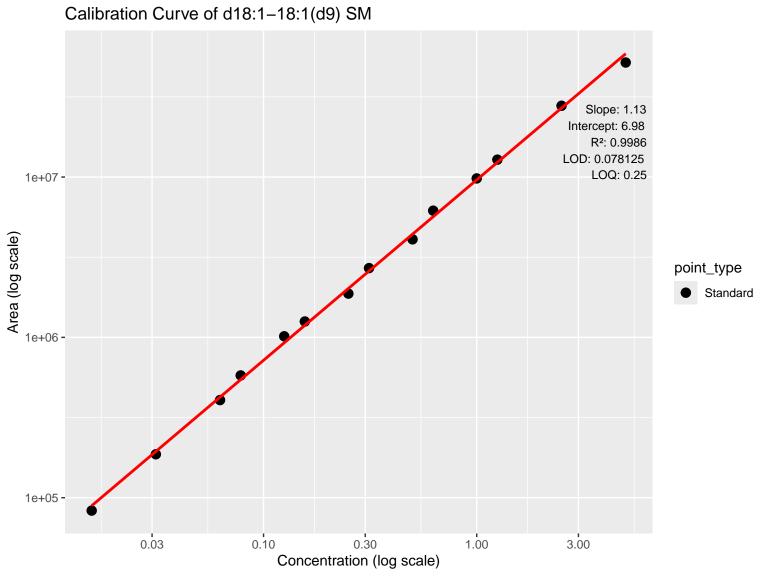
Calibration Curve of PS(17:0/14:1(9Z)) ope: 0.44 ercept: 8.42 1e+08 -R²: 0.8959 LOD: 1e-10 LOQ: 0.00203125 Area (log scale) point_type Blank Standard 1e+04 -1e-05 1e-02 1e-08 Concentration (log scale)



Calibration Curve of Cer(d18:1/25:0) Slope 0.11 3e+05 -Intercept 4.66 R²: 0.4697 LOD: 1e-10 LOQ: 0.1725 1e+05 -Area (log scale) point_type Blank Standard 1e+04 -3e+03 -1e-05 1e-02 1e-08 Concentration (log scale)



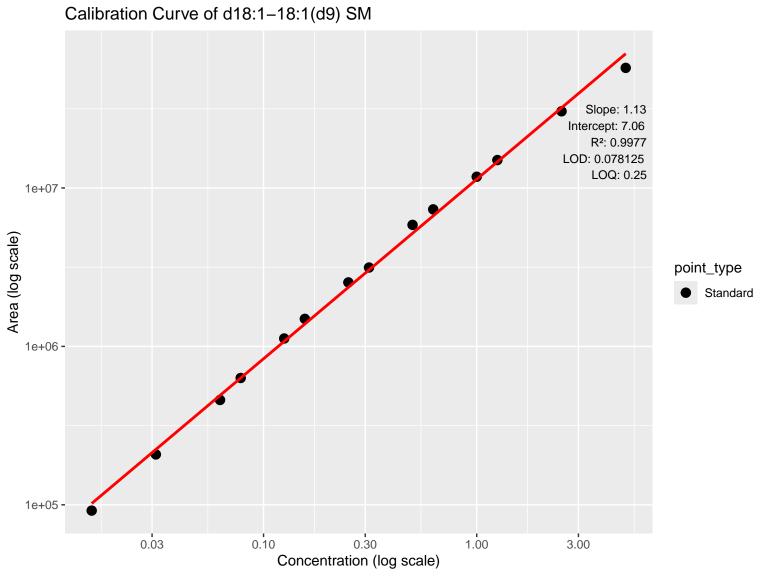




Calibration Curve of SM(d18:1/18:1) **Solution** pe: 0.49 1e+07 -Intercept: 6.66 R²: 0.8811 LOD: 1e-10 OQ: 0.015625 Area (log scale) point_type Blank Standard 1e+03 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)

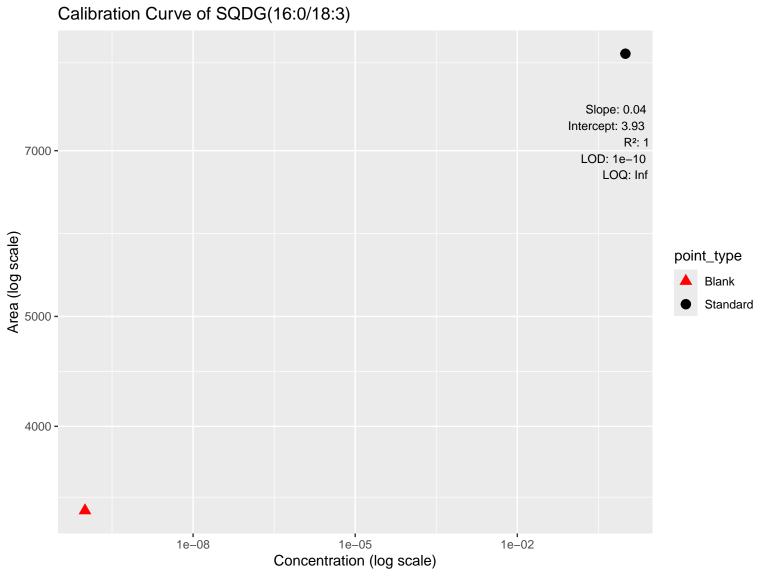
Calibration Curve of SM(d18:1/18:1) Slope: NA Intercept: 3.6 R²: 0 5000 -LOD: 1e-10 LOQ: Inf Area (log scale) point_type Blank 3000 -9.50e-11 1.00e-10 1.05e-10 1.10e-10 9.00e-11 Concentration (log scale)

Calibration Curve of SM(d18:1(4E)/12:0) ope: 0.45 ercept: 8.21 R²: 0.9543 LOD: 1e-10 1e+08 -OQ: 0.1015625 Area (log scale) point_type Blank Standard 1e+04 -1e-02 1e-05 1e-08 1e+01 Concentration (log scale)

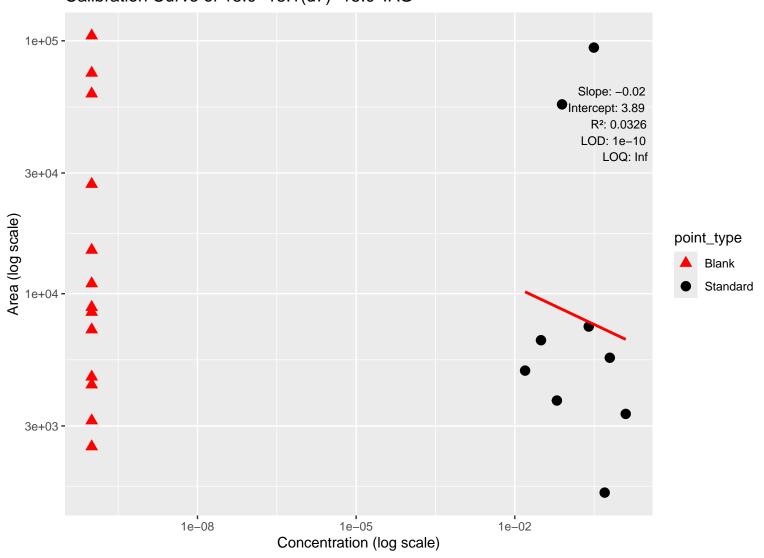


Calibration Curve of SQDG(16:0/18:3) Slope: 1.41 Intercept: 5.66 R²: 0.9545 1e+06 -LOD: 0.3125 LOQ: 0.625 Area (log scale) point_type Standard 1e+04 -0.1 0.3 3.0 1.0 Concentration (log scale)

Calibration Curve of SQDG(16:0/18:3) 1e+06 -Slop: 0.25 Intercept: 5.09 R : 0.6159 L**9**D: 1e-10 LOQ 0.078125 1e+05 -Area (log scale) point_type Blank Standard 1e+04 -1e+03 -1e-08 1e-05 1e-02 1e+01 Concentration (log scale)



Calibration Curve of 15:0-18:1(d7)-15:0 TAG

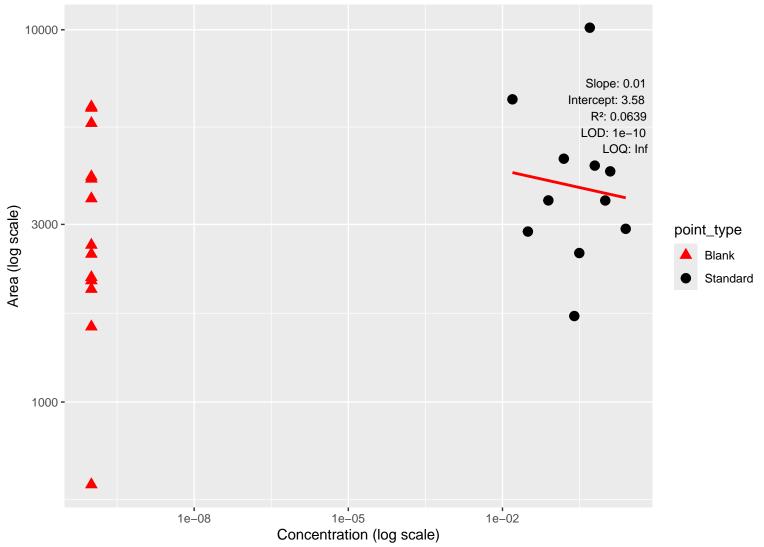


Calibration Curve of 15:0-18:1(d7)-15:0 TAG Slope: 0.03 Intercept: 4.24 30000 -LOD: 5.00 LOQ: Inf 10000 -Area (log scale) point_type Blank Standard 3000 -1000 -1e-05 1e-08 1e-02 1e+01 Concentration (log scale)

Calibration Curve of 15:0-18:1(d7)-15:0 TAG Slope: 0.01 10000 -Intercept: 3.37 R²: 0.012 LOD: 0_15625 LOQ: 5.00 3000 -Area (log scale) point_type Blank Standard 1000 -300 -1e-05 1e-08 1e-02 1e+01 Concentration (log scale)

Calibration Curve of TG (15:0/18:1/15:0) Slope: 0.03 30000 -Intercept: 3.63 R2: 0.0373 LOD: 1e-10 LOQ: Inf 10000 -Area (log scale) point_type Blank Standard 3000 -1000 -300 -1e-02 1e-08 1e-05 1e+01 Concentration (log scale)

Calibration Curve of TG (15:0/18:1/15:0)



Calibration Curve of TG (15:0/18:1/15:0) 10000 -Slope: -0.01 Intercept: 3.32 R²: 0.0049 LOD: 1e-10 LOQ: Inf Area (log scale) point_type Blank 1000 -Standard 100 -1e-05 1e-08 1e-02 1e+01 Concentration (log scale)