FIG. 1

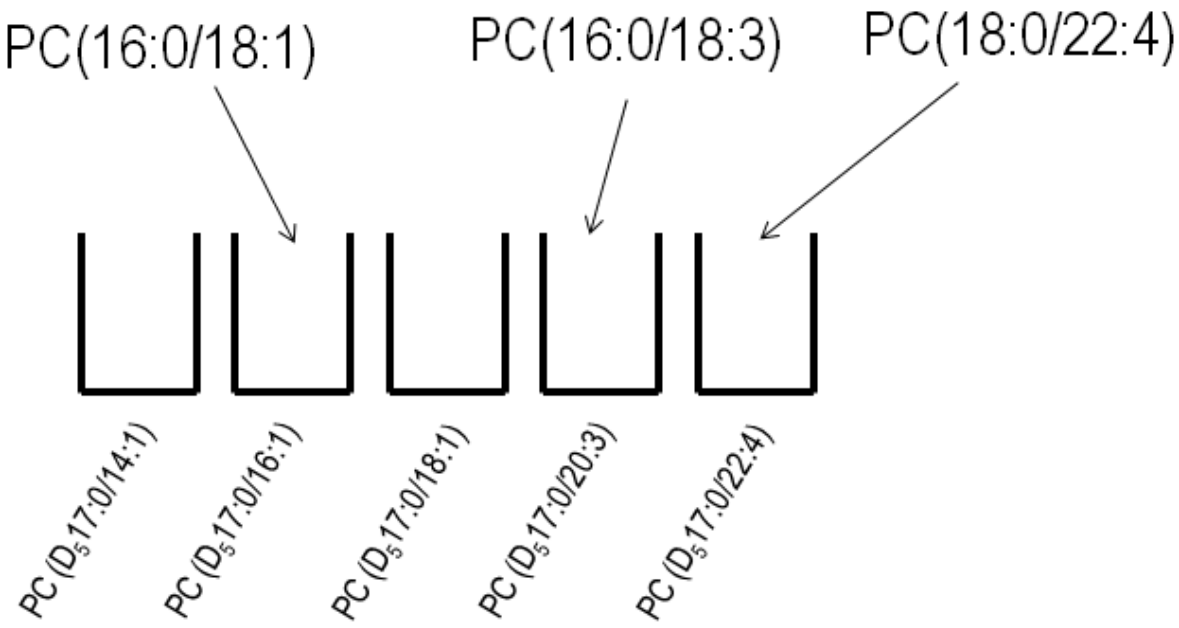

PC(16:0/18:1)
PC(16:0/18:3)
PC(18:0/22:4)
PC (D5 17:0/14:1)
PC (D5 17:0/16:1)
PC (D5 17:0/18:1)
PC (D5 17:0/20:3)
PC (D5 17:0/22:4)

FIG. 2A

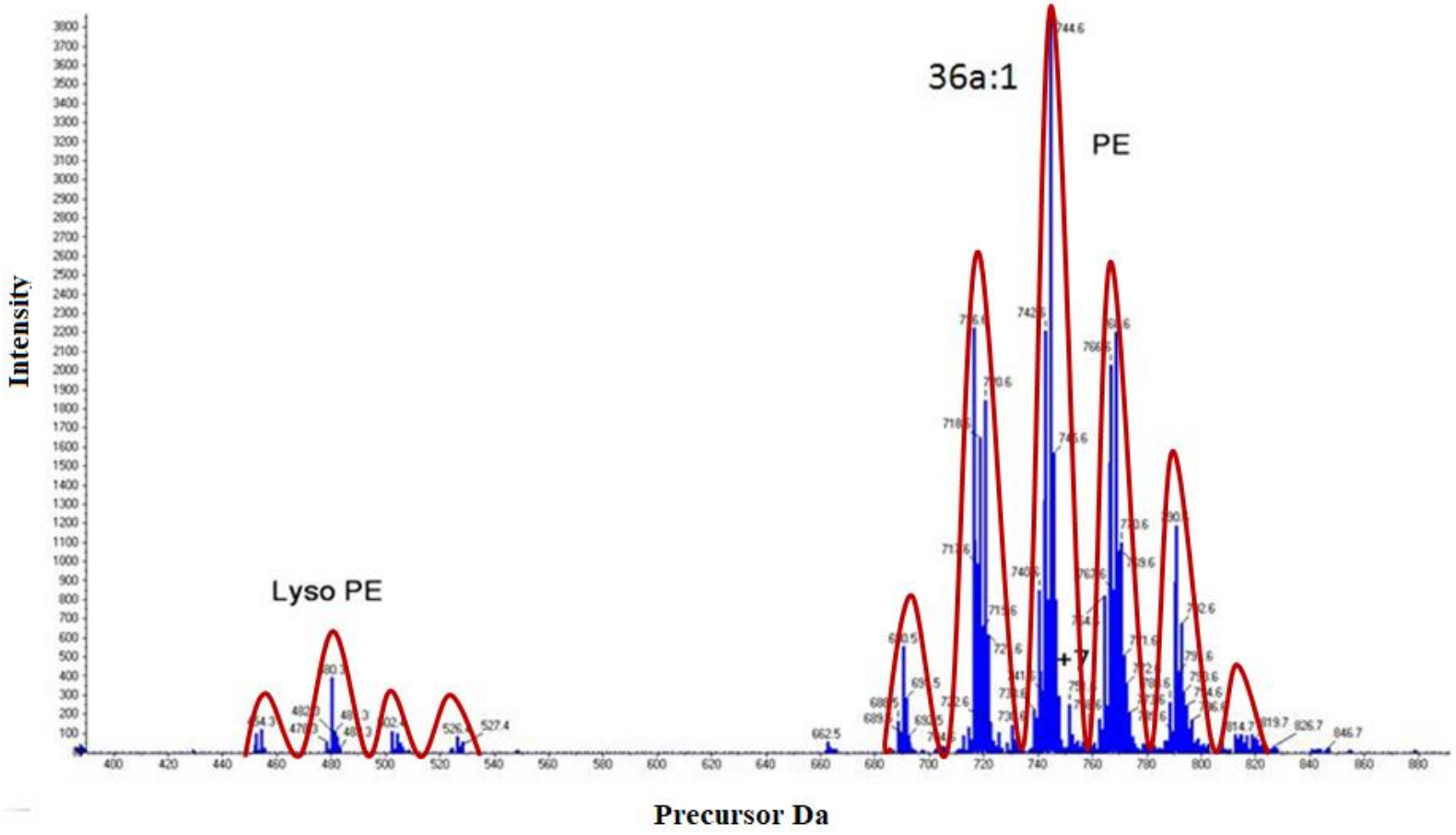


FIG. 2B

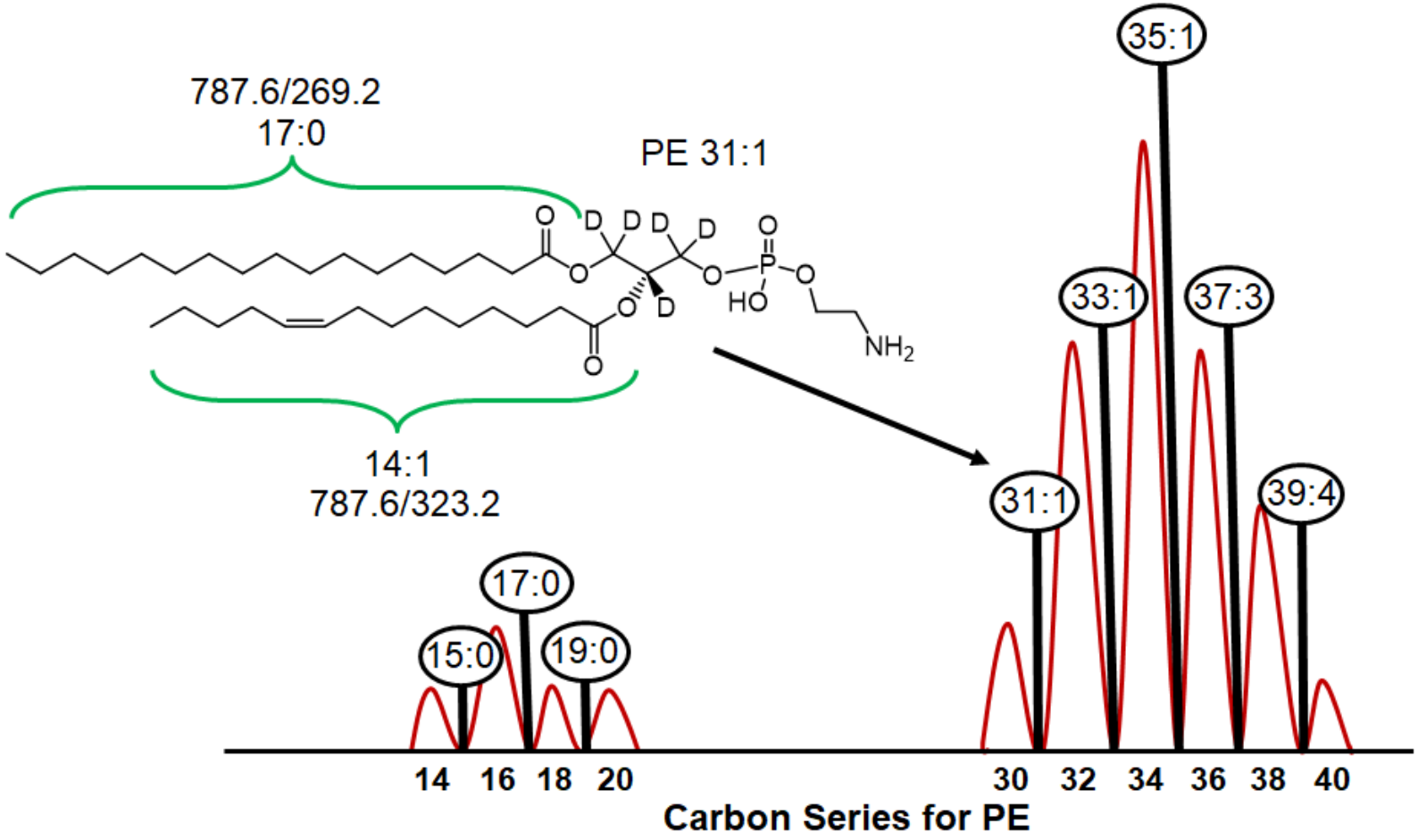

787.6/269.2
17:0
PE 31:1
14:1
787.6/323.2
D
O
HO
P
NH2
35:1
33:1
37:3
31:1
39:4
17:0
15:0
19:0
14 16 18 20
30 32 34 36 38 40
Carbon Series for PE

FIG. 2C

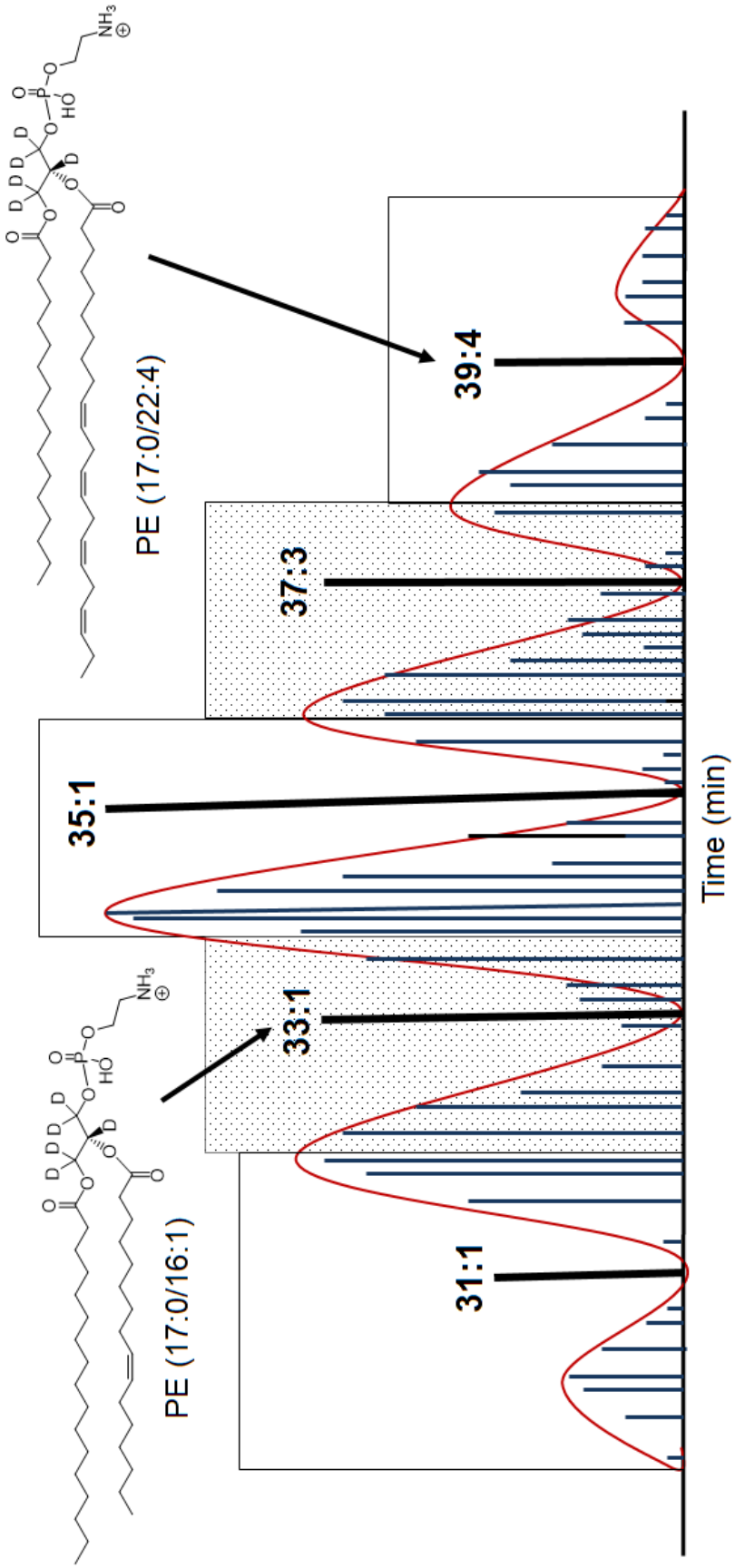


FIG. 3

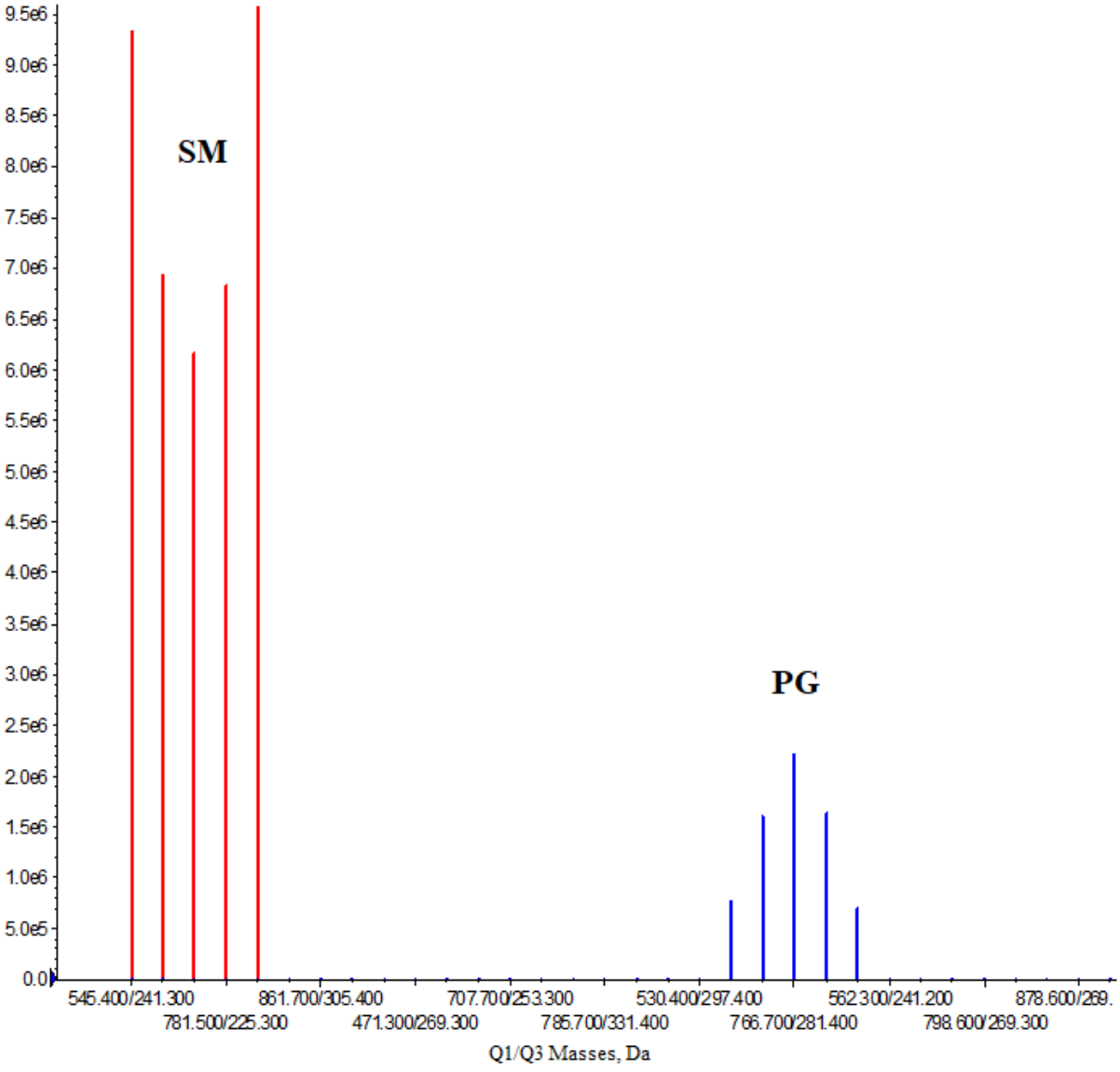
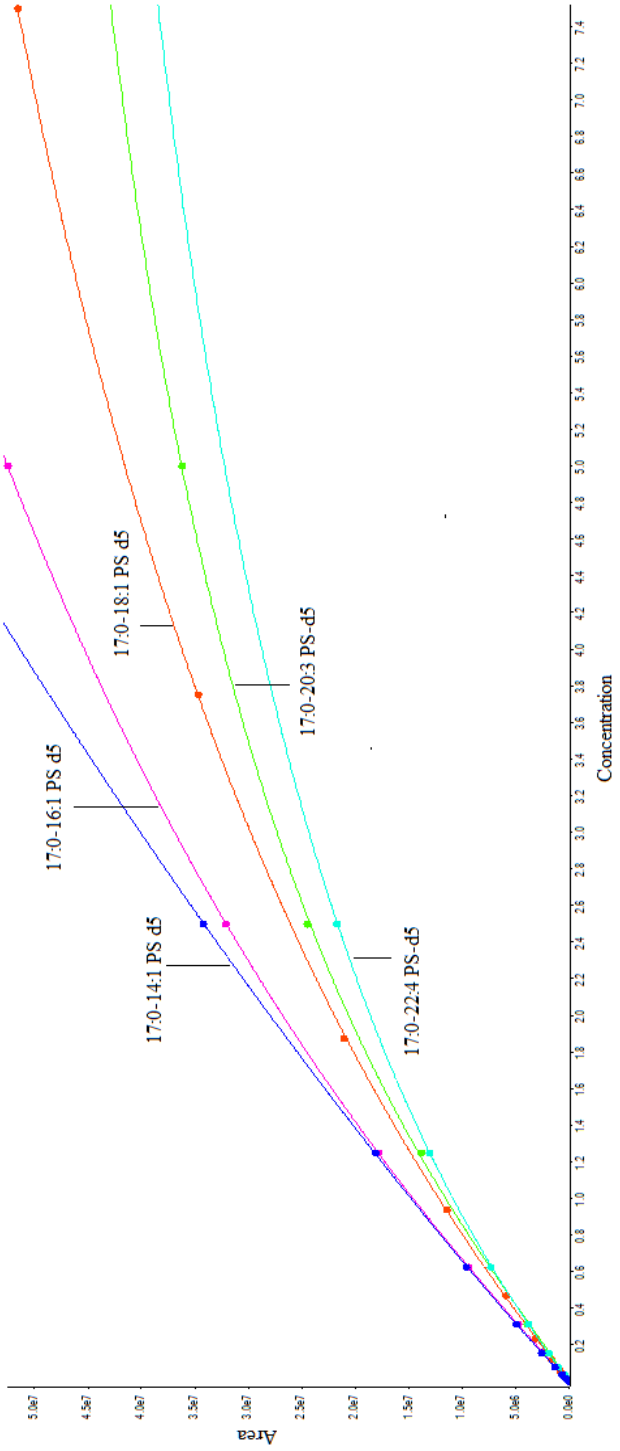

SM
PG
9.5e6
9.0e6
8.5e6
8.0e6
7.5e6
7.0e6
6.5e6
6.0e6
5.5e6
5.0e6
4.5e6
4.0e6
3.5e6
3.0e6
2.5e6
2.0e6
1.5e6
1.0e6
5.0e5
0.0
545.400/241.300
781.500/225.300
861.700/305.400
471.300/269.300
707.700/253.300
785.700/331.400
530.400/297.400
766.700/281.400
562.300/241.200
798.600/269.300
878.600/269.
Q1/Q3 Masses, Da

FIG. 4


17:0-16:1 PS d5
17:0-18:1 PS d5
17:0-20:3 PS-d5
17:0-14:1 PS d5
17:0-22:4 PS-d5
Area
Concentration