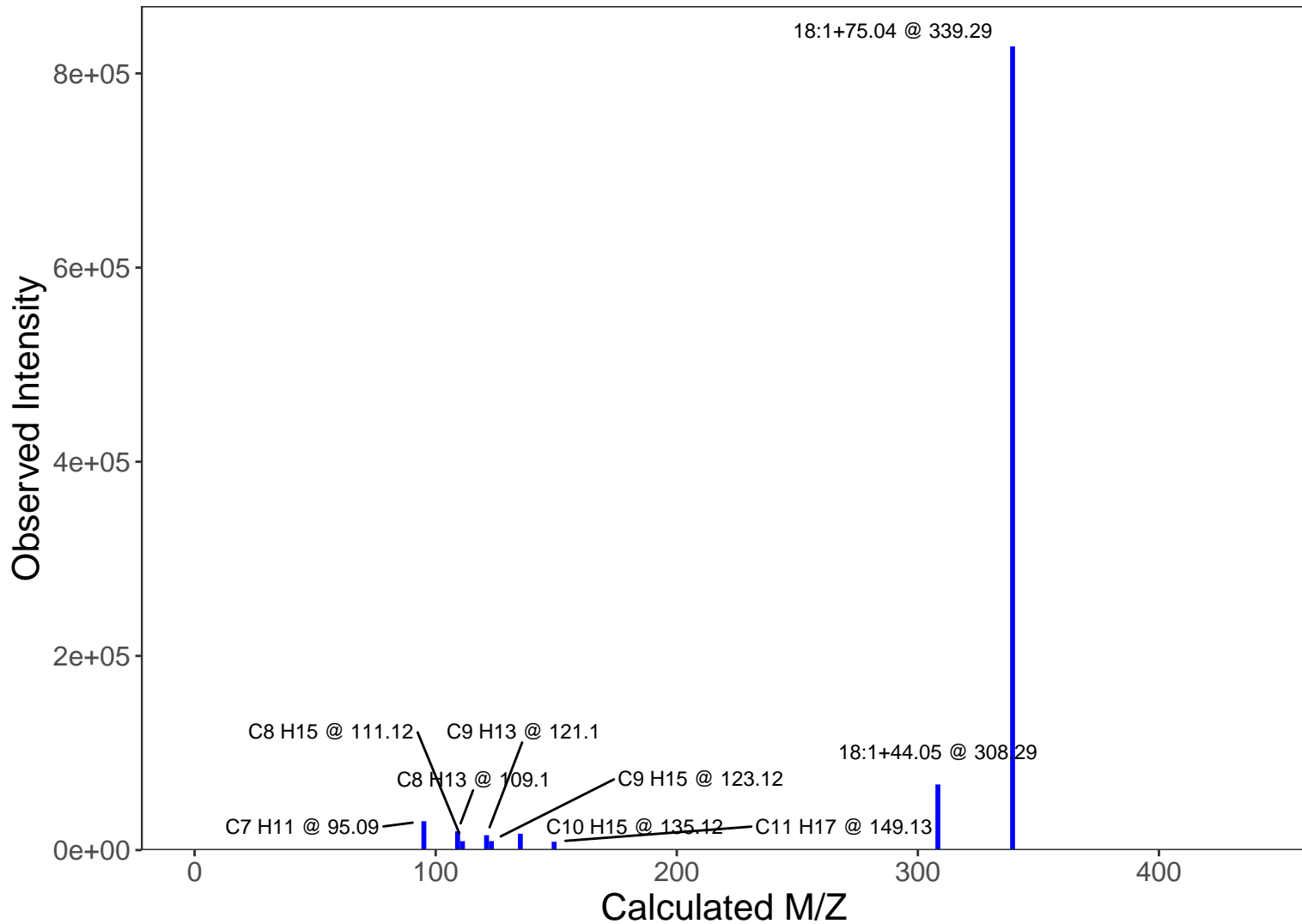
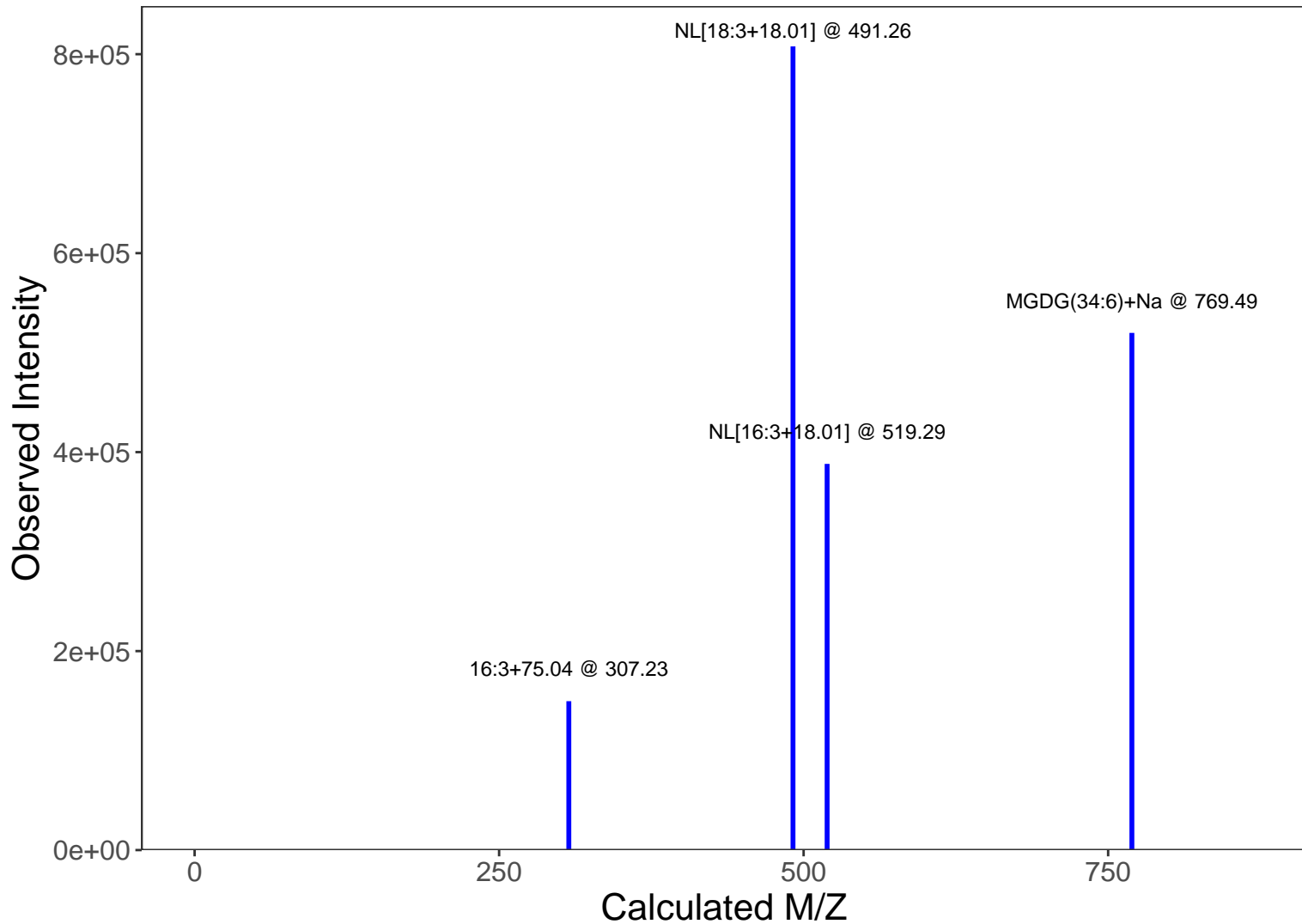


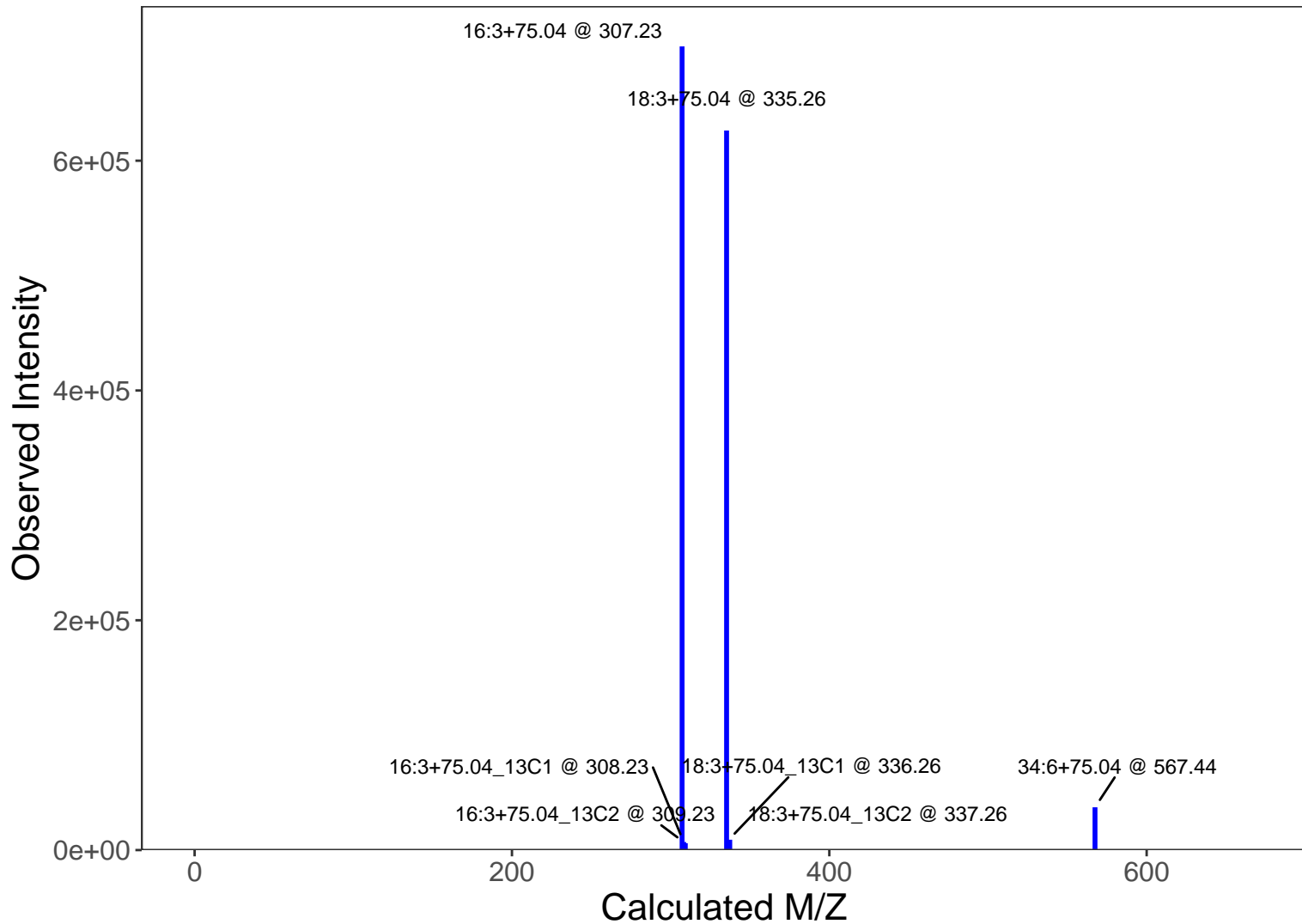
# Lipid Ion: LPE(18:1)+H



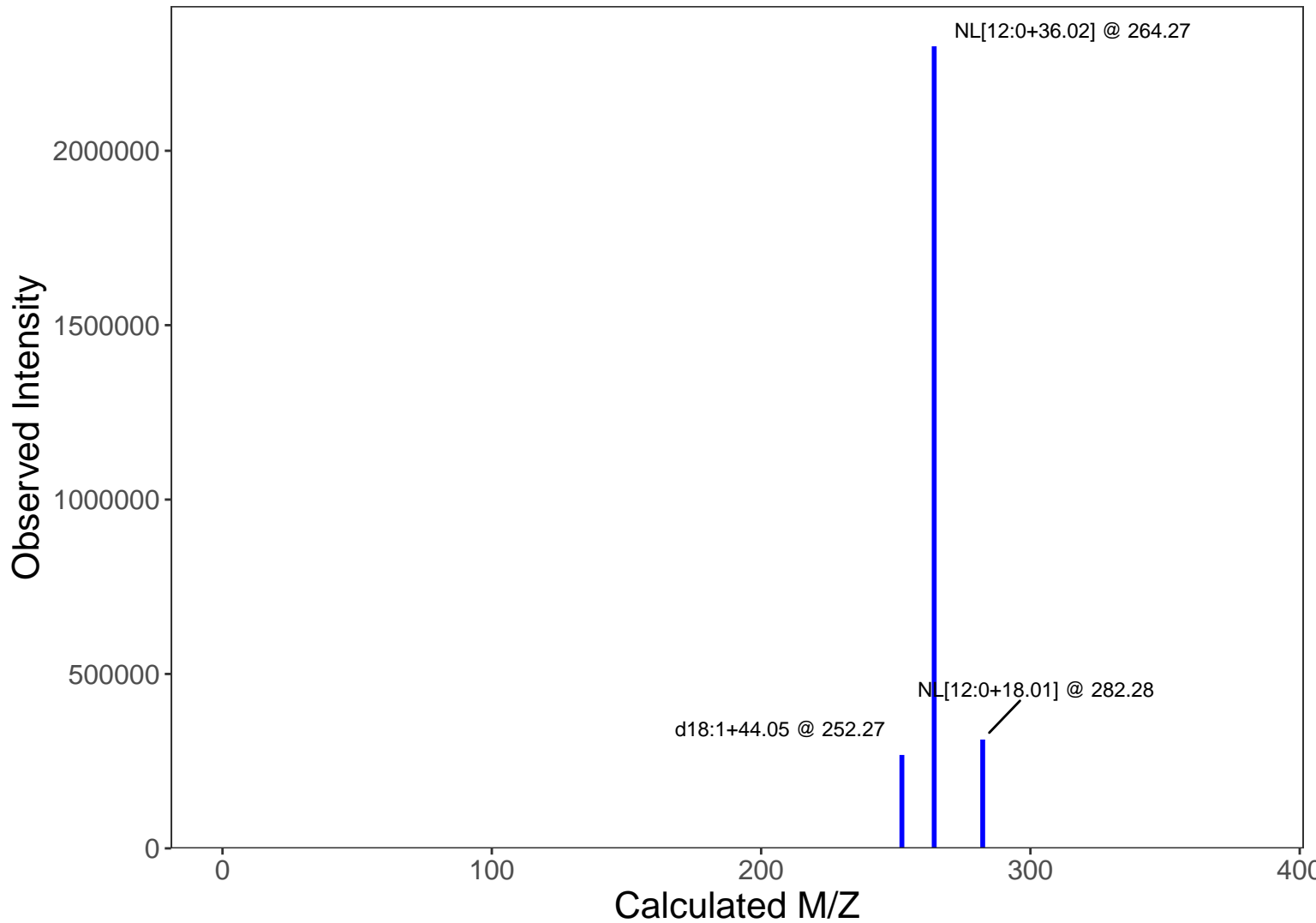
# Lipid Ion: MGDG(16:3\_18:3)+Na



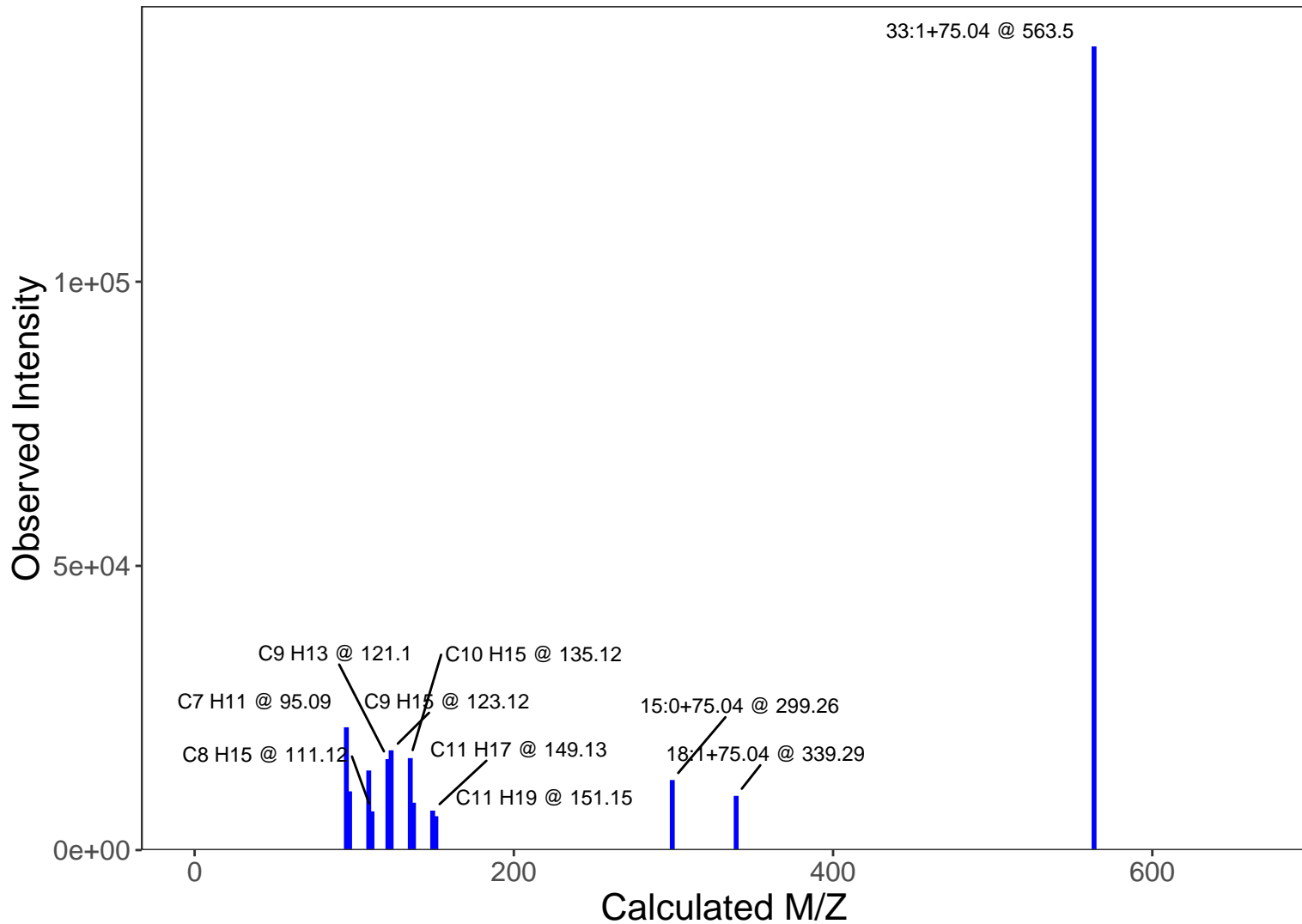
# Lipid Ion: MGDG(16:3\_18:3)+NH4



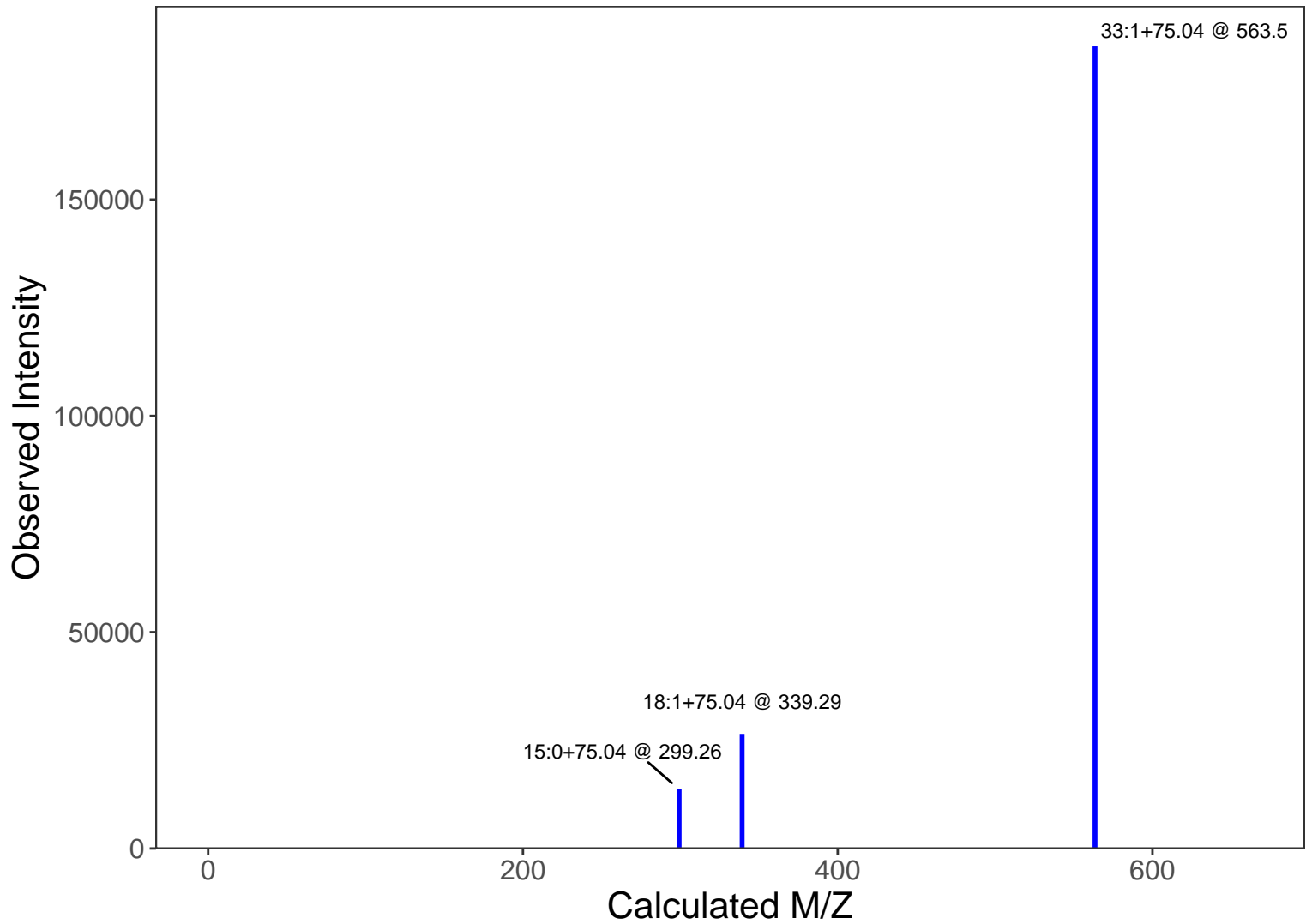
# Lipid Ion: Cer(d18:1\_12:0)+H



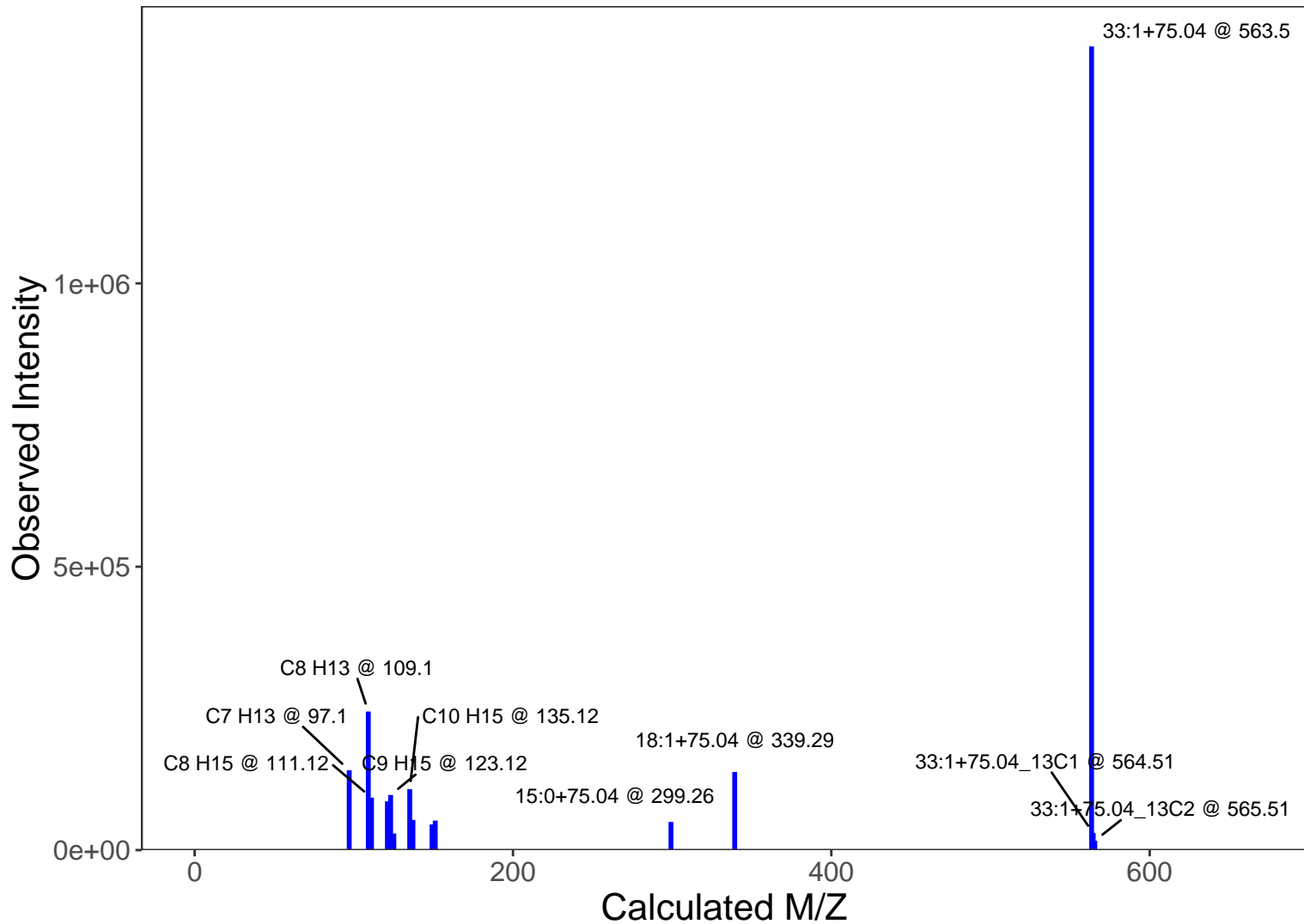
# Lipid Ion: PS(15:0\_18:1)+H



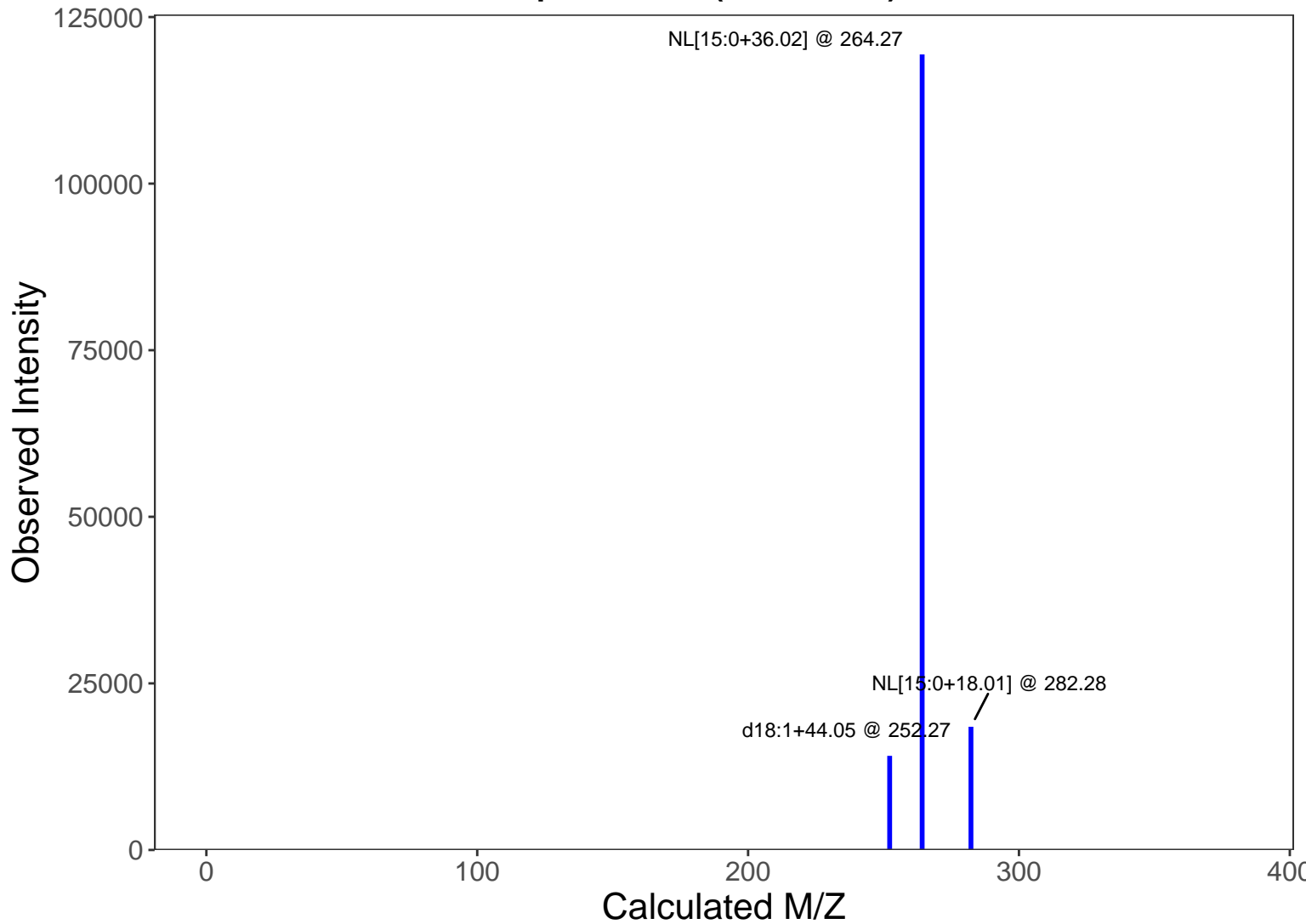
# Lipid Ion: LBPA(15:0\_18:1)+H



# Lipid Ion: PG(15:0\_18:1)+NH4

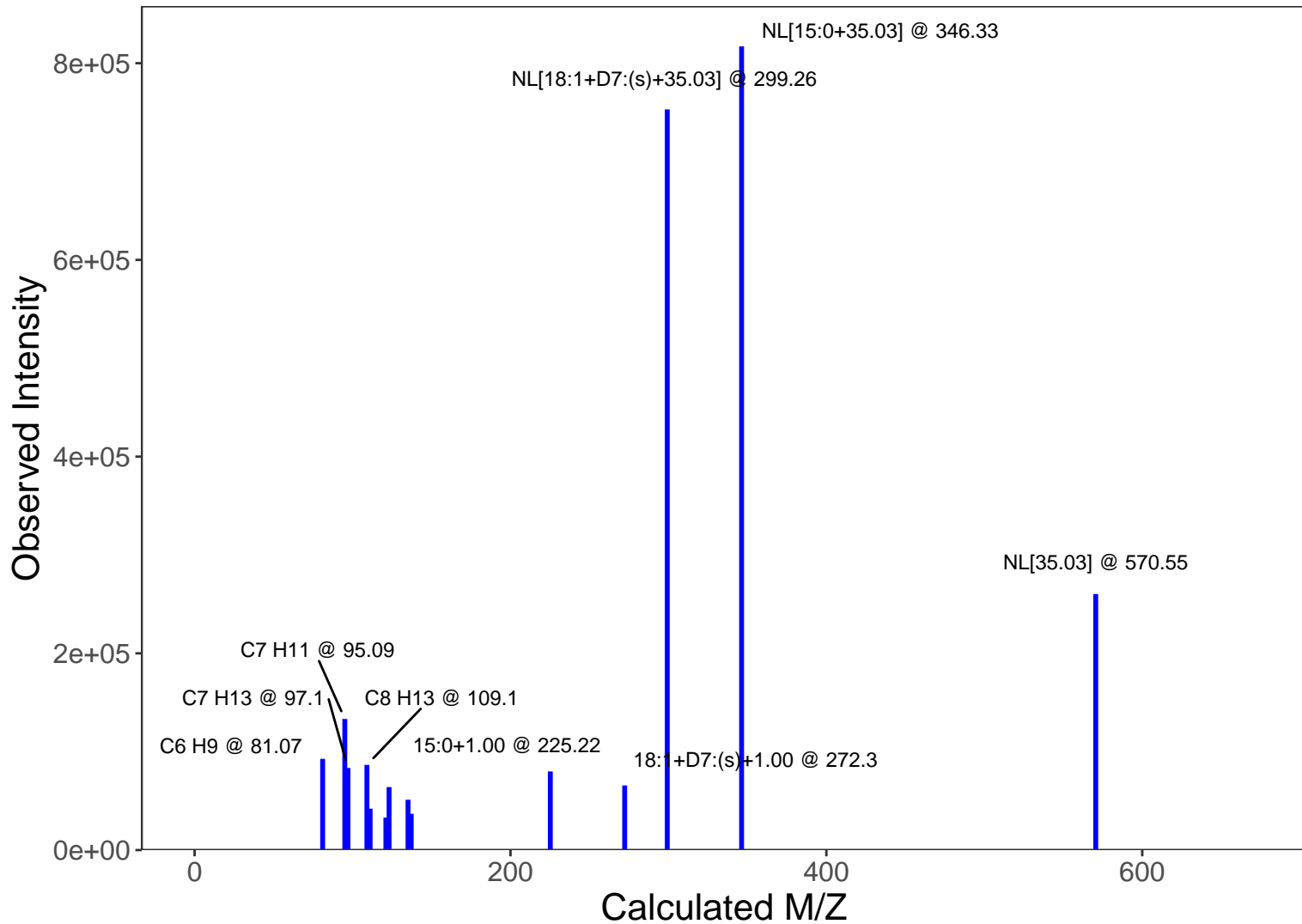


# Lipid Ion: Cer(d18:1\_15:0)+H





# Lipid Ion: DG(15:0\_18:1)+NH4+D7:(s)



# Lipid Ion: DG(15:0\_18:1)+Na

Observed Intensity

1200000  
900000  
600000  
300000  
0

0

200

400

600

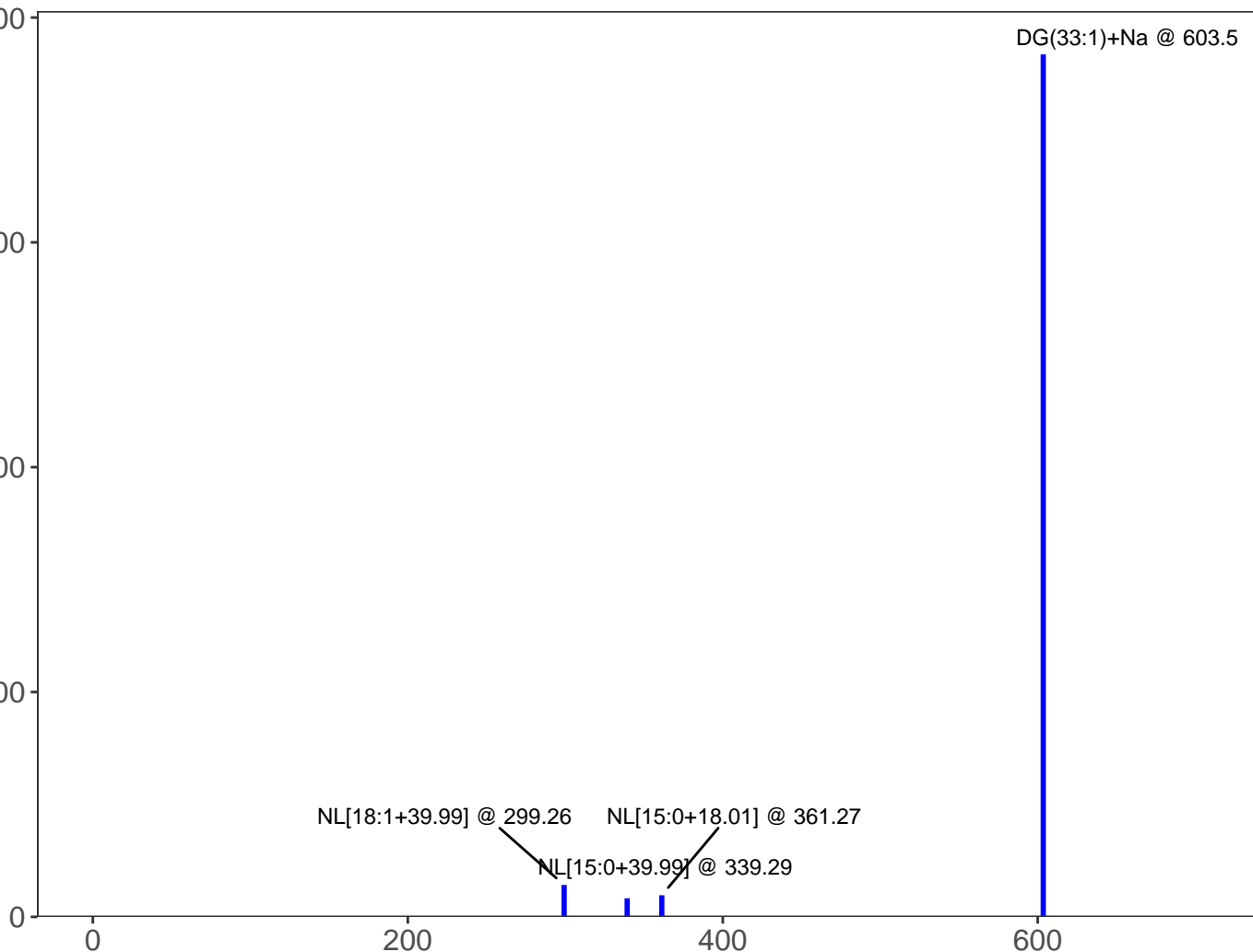
Calculated M/Z

NL[18:1+39.99] @ 299.26

NL[15:0+18.01] @ 361.27

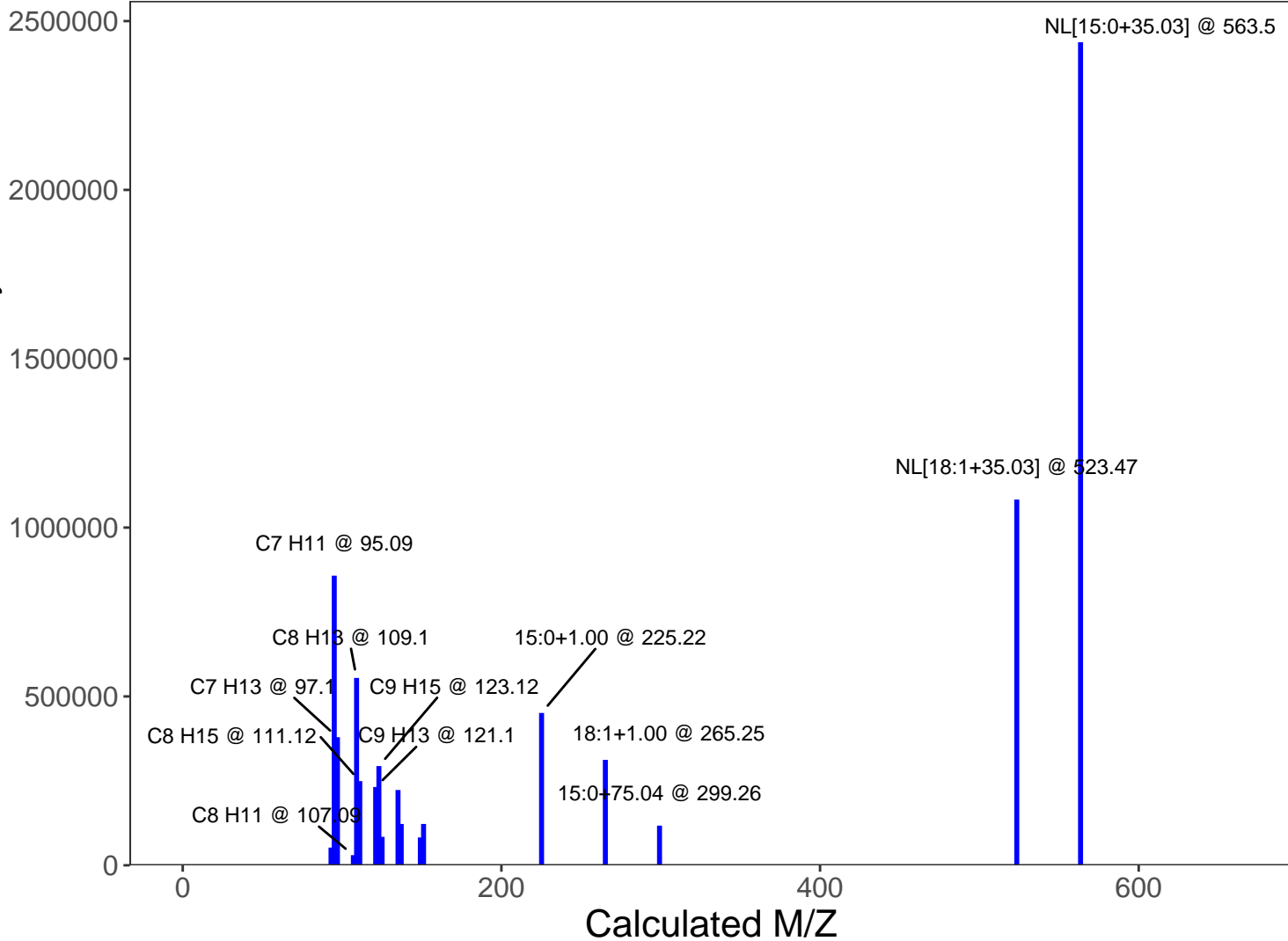
NL[15:0+39.99] @ 339.29

DG(33:1)+Na @ 603.5

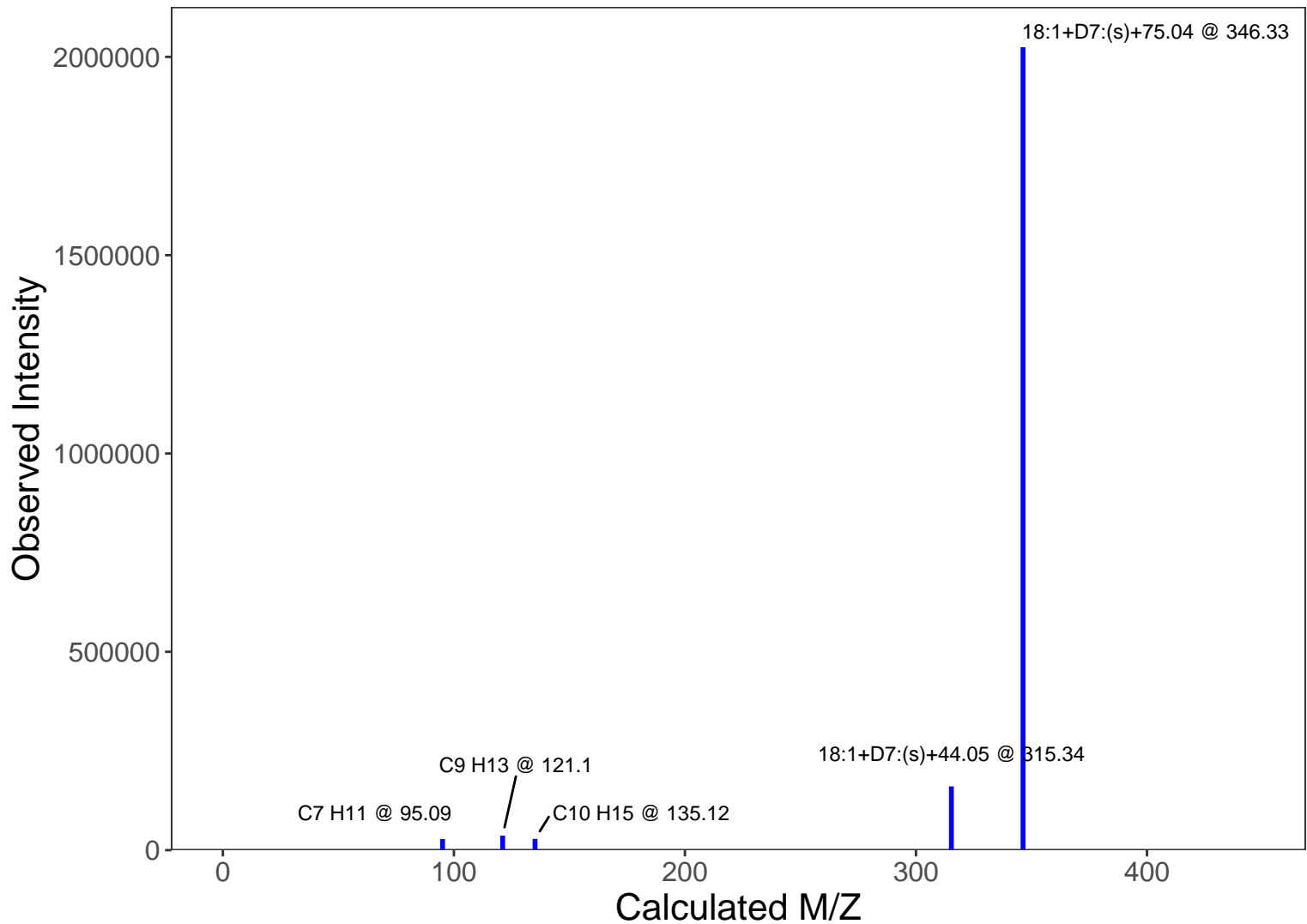


# Lipid Ion: TG(15:0\_15:0\_18:1)+NH4

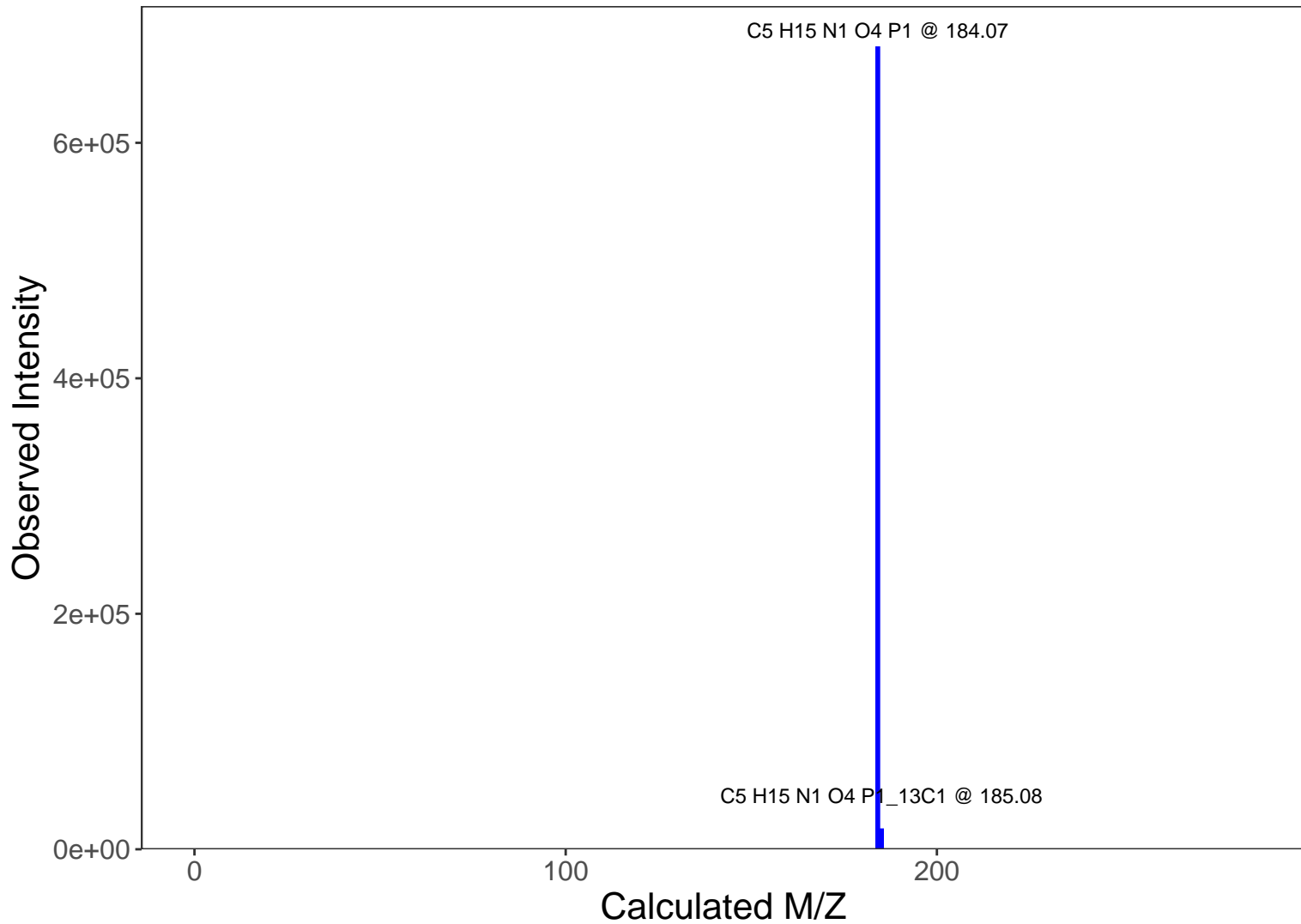
Observed Intensity



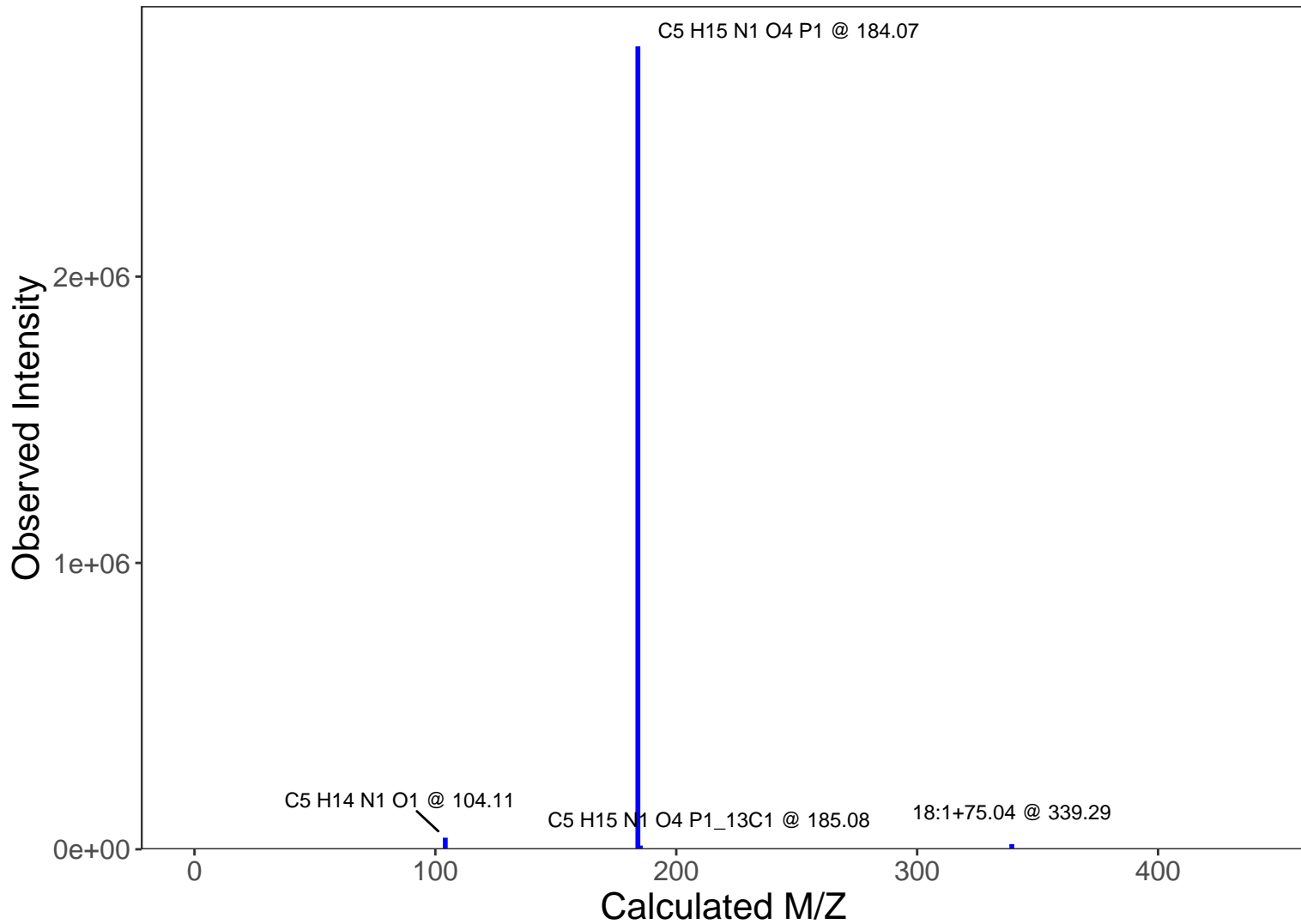
# Lipid Ion: LPE(18:1)+H+D7:(s)



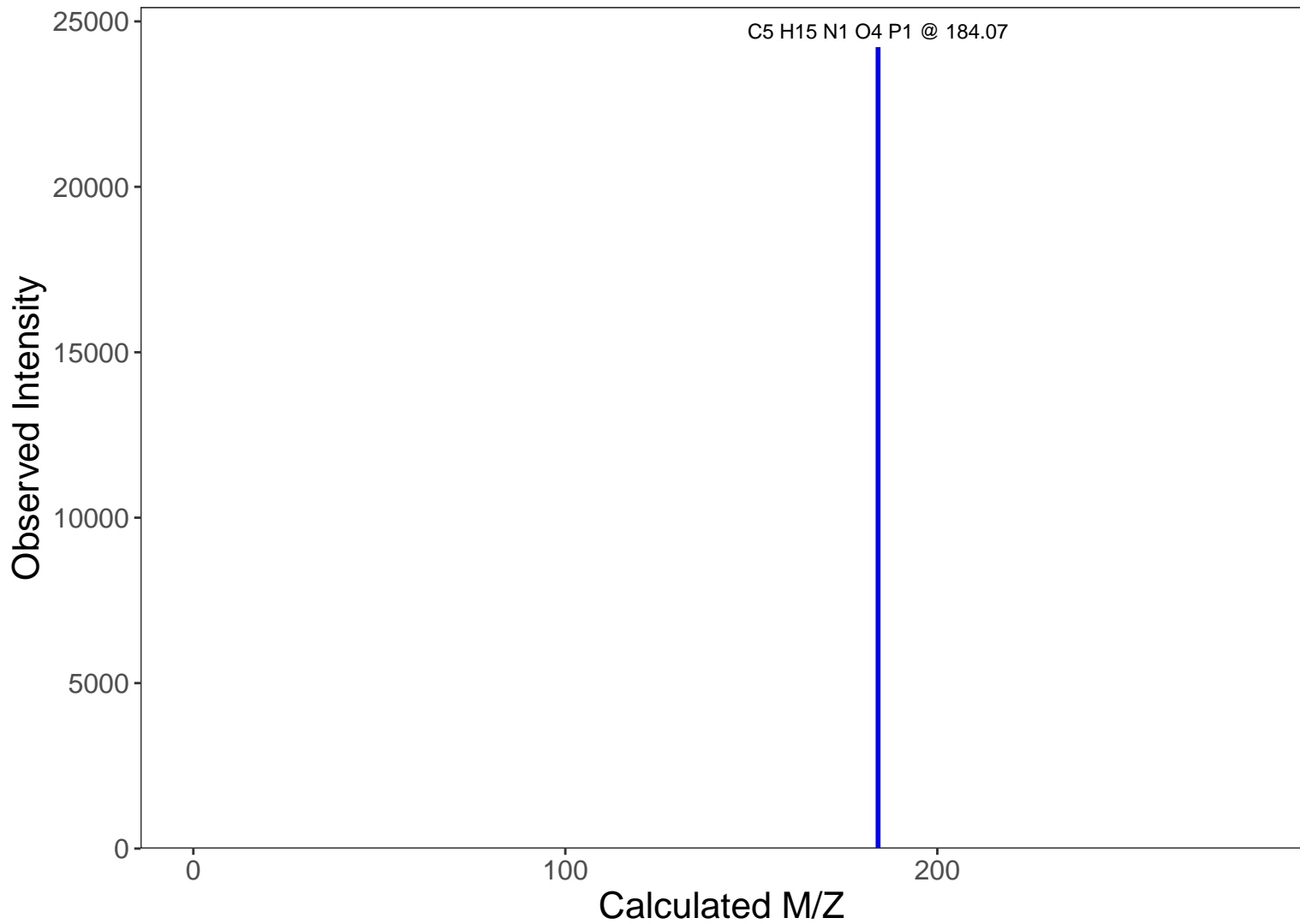
# Lipid Ion: LPC(18:1)+H+D7:(s)



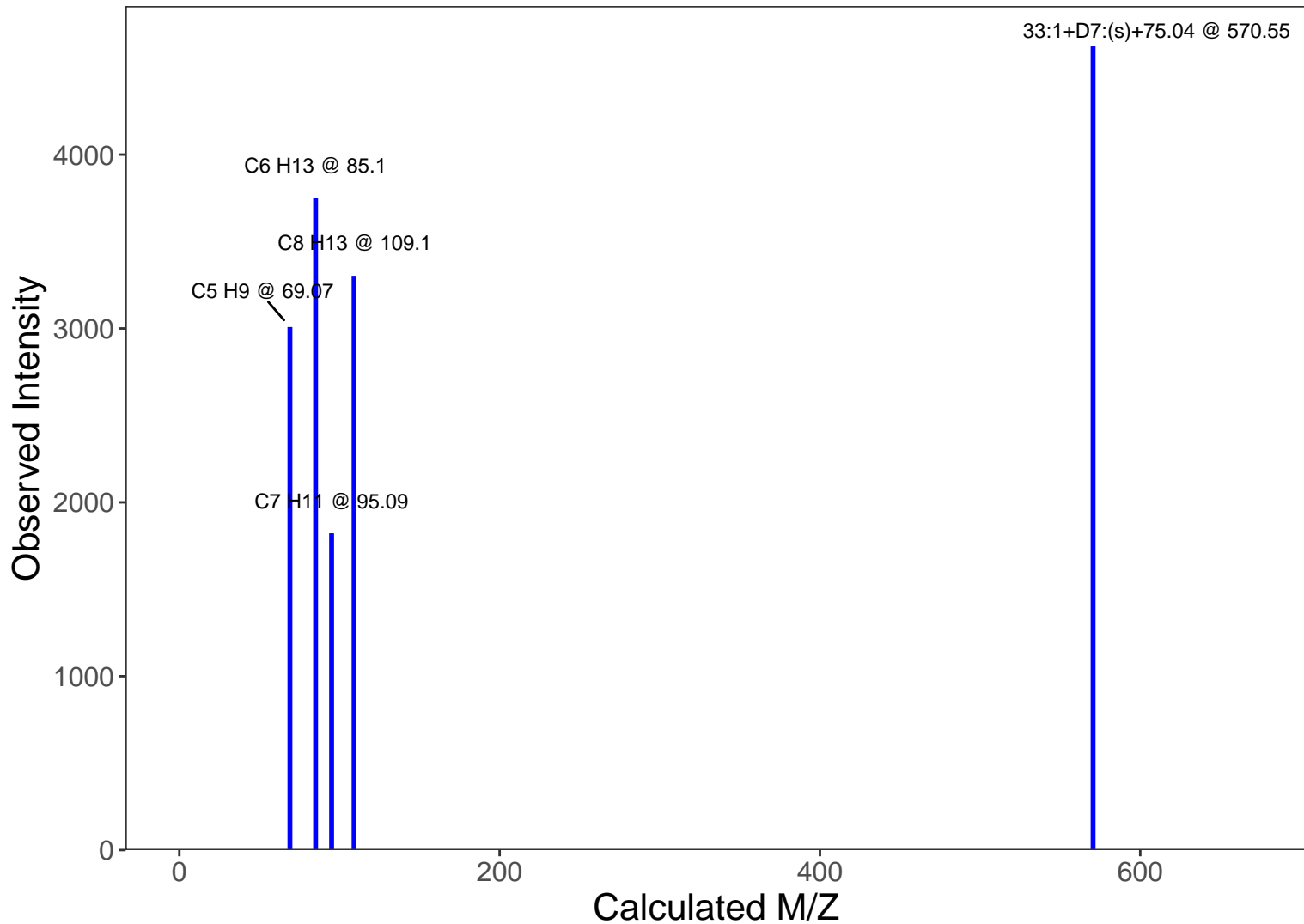
# Lipid Ion: LPC(18:1)+H



# Lipid Ion: SM(d36:2)+H



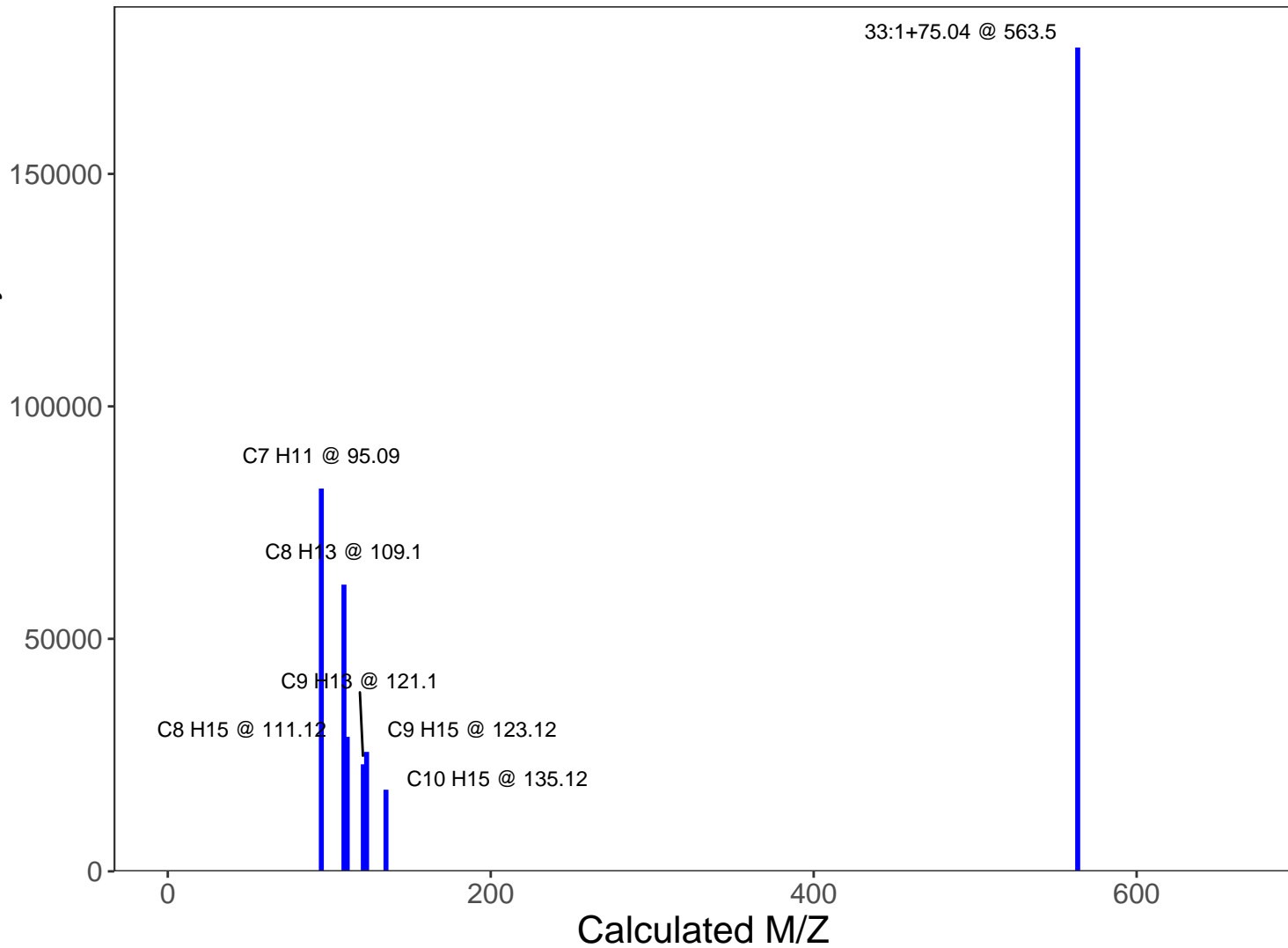
# Lipid Ion: PI(33:1)+H+D7:(s)



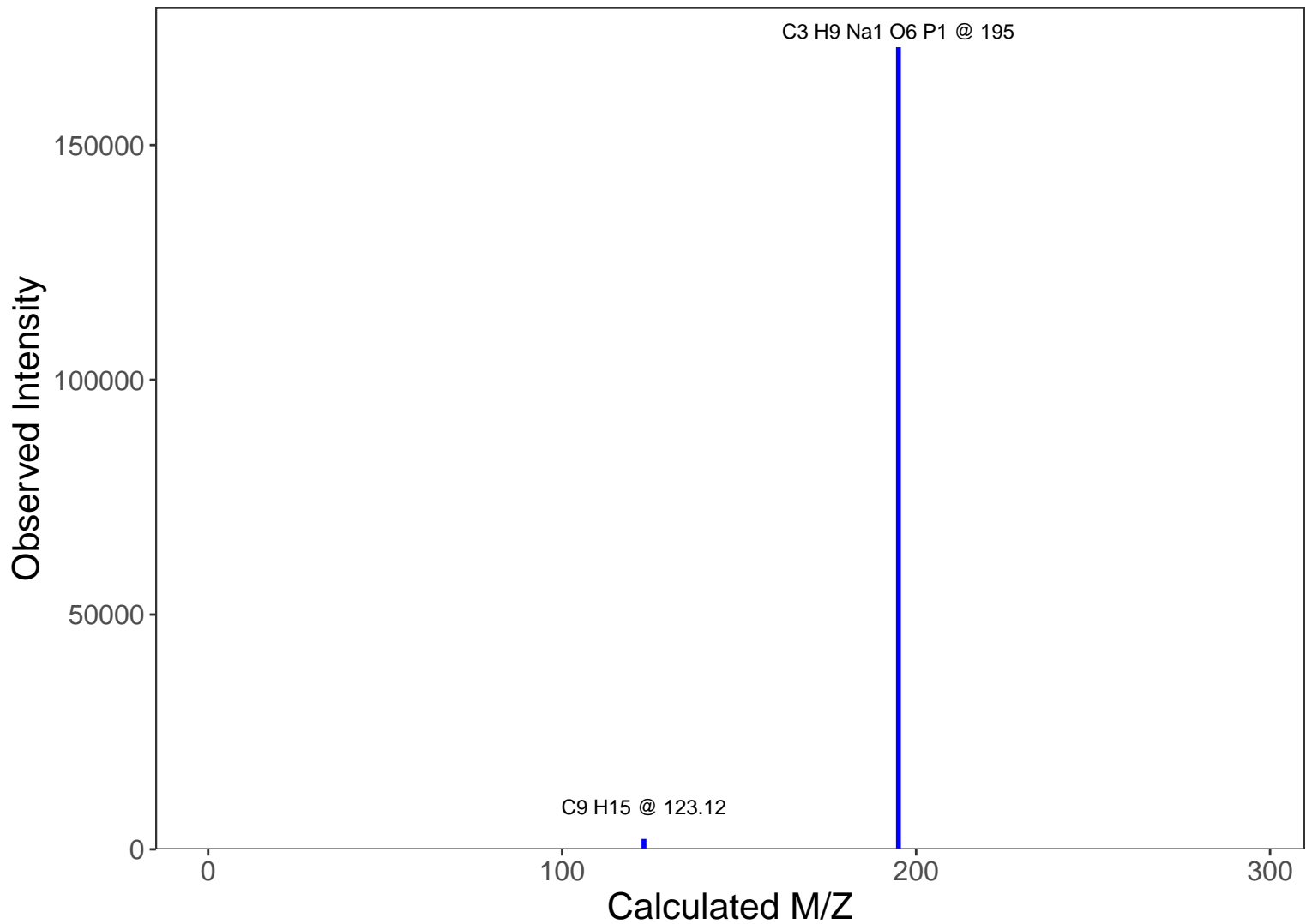


# Lipid Ion: PI(33:1)+H

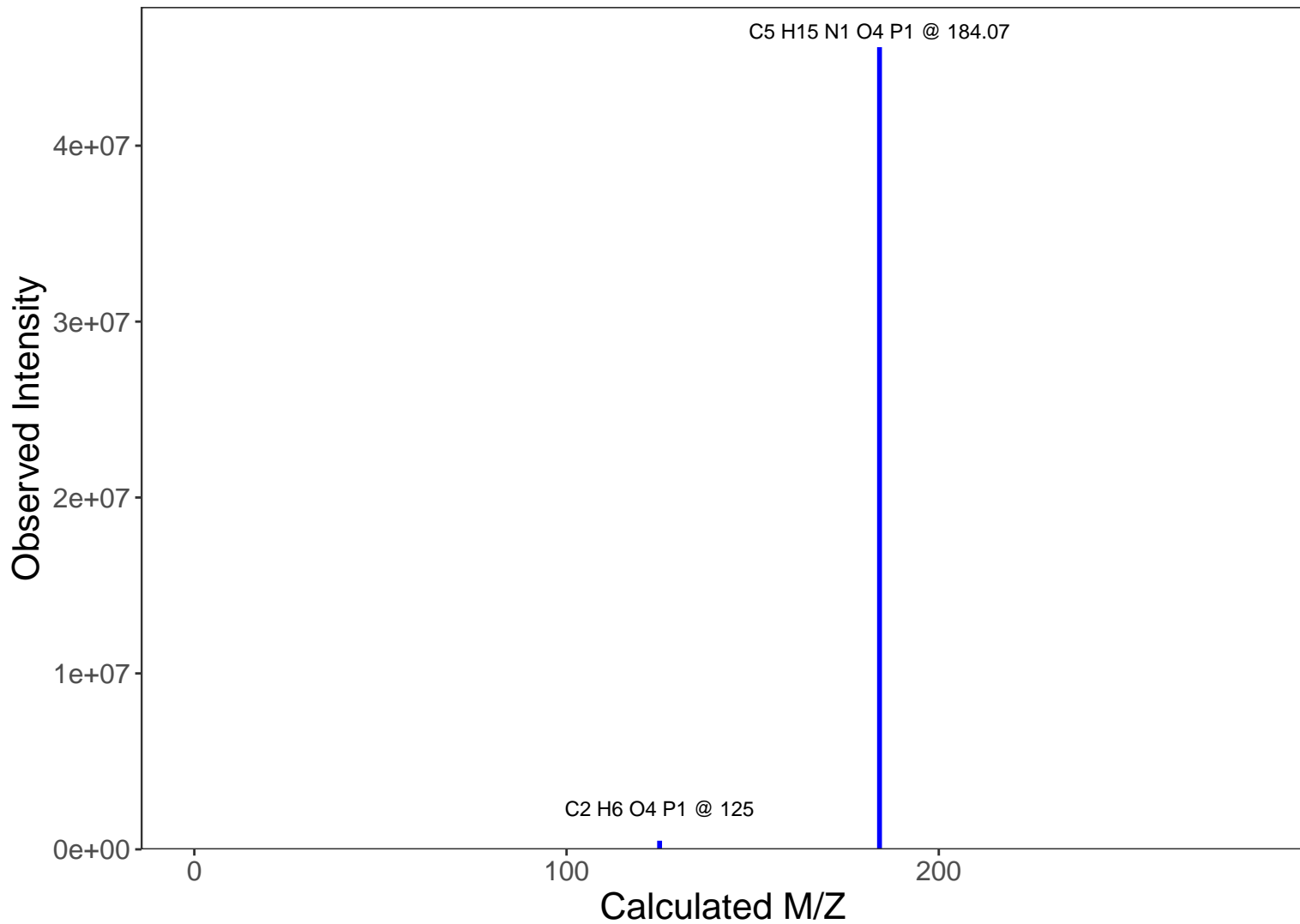
Observed Intensity



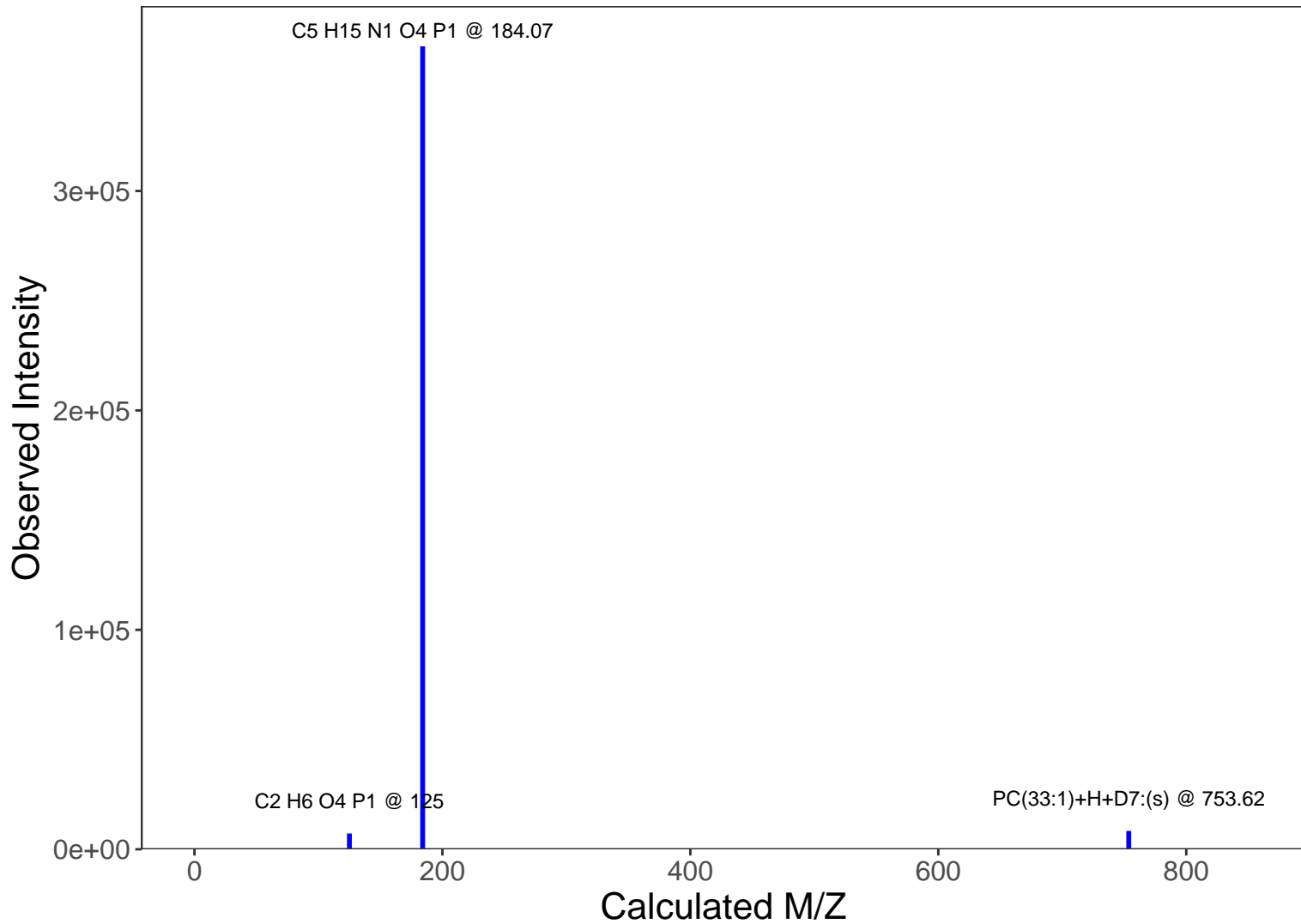
# Lipid Ion: PG(33:1)+Na+(s)



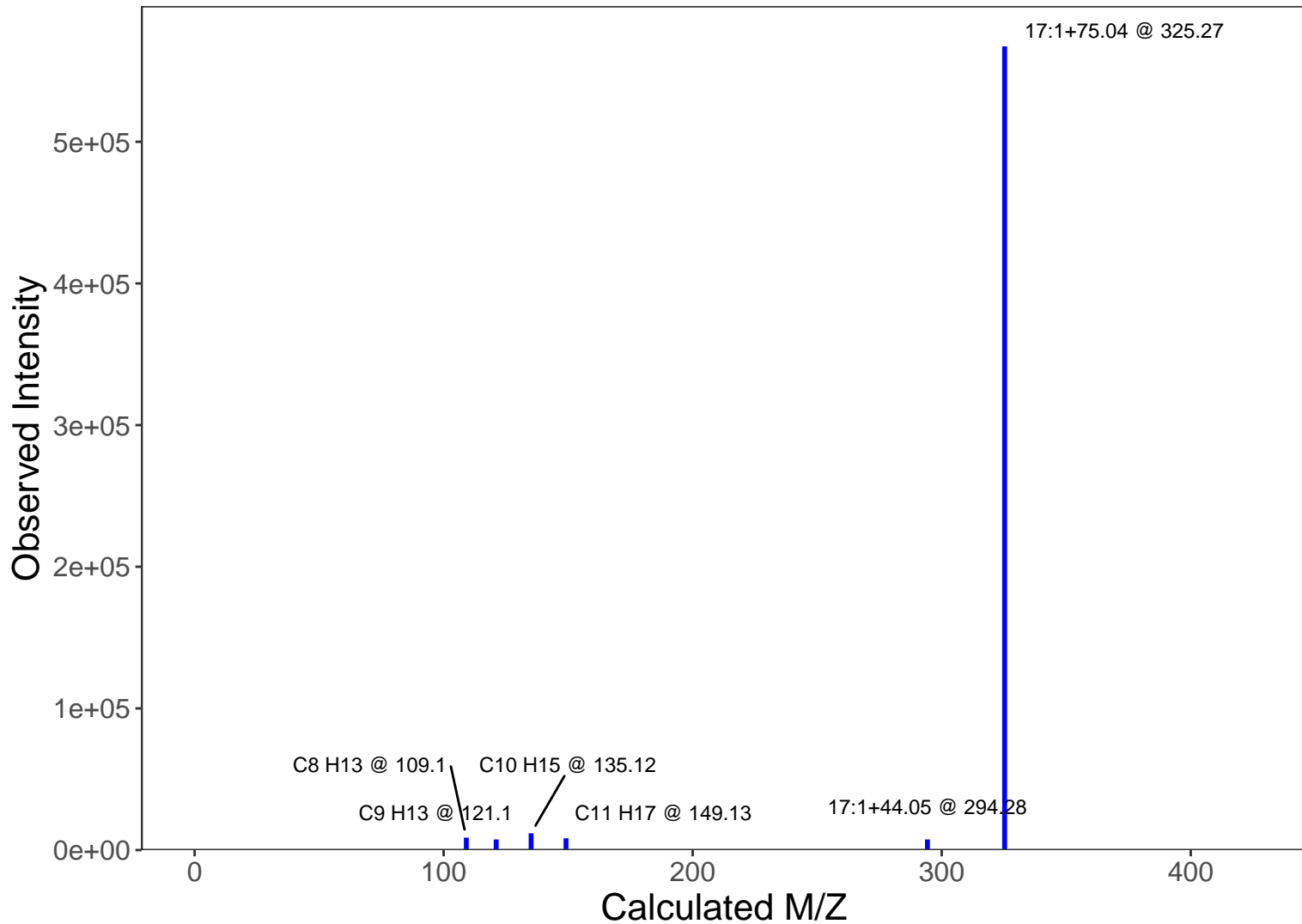
# Lipid Ion: SM(d36:2)+H+(s)



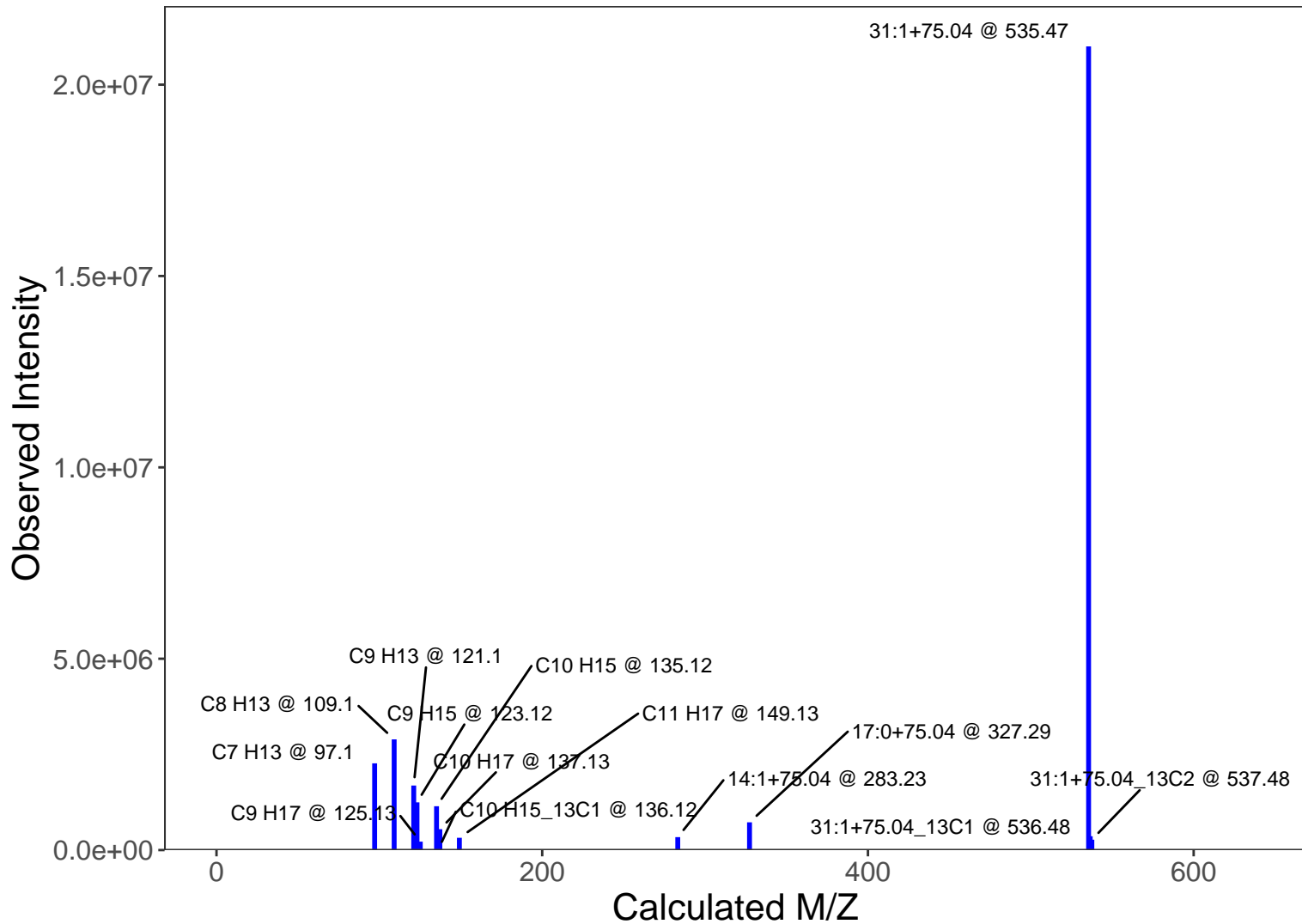
# Lipid Ion: PC(33:1)+H+D7:(s)



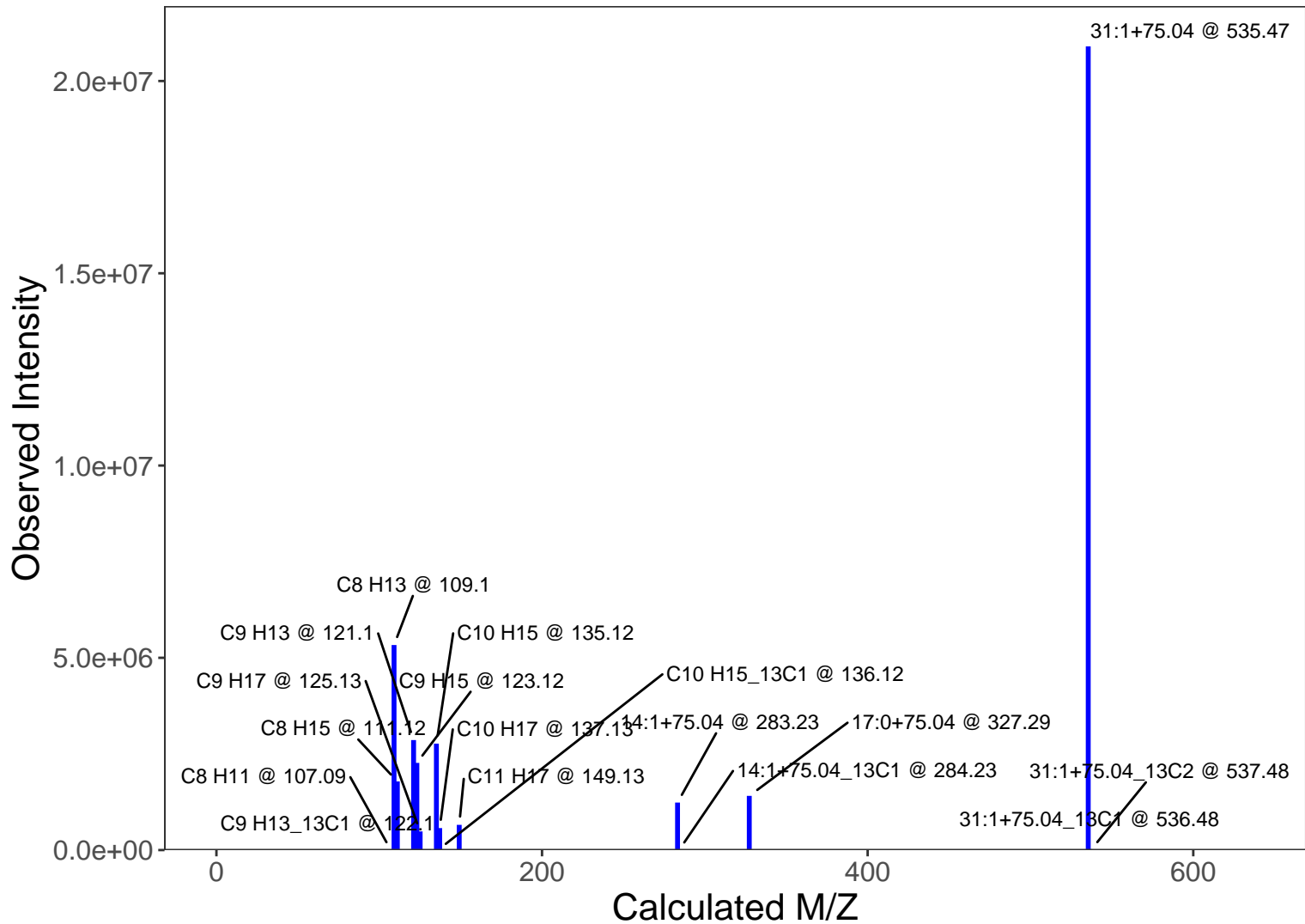
# Lipid Ion: LPE(17:1)+H



# Lipid Ion: PI(17:0\_14:1)+NH4

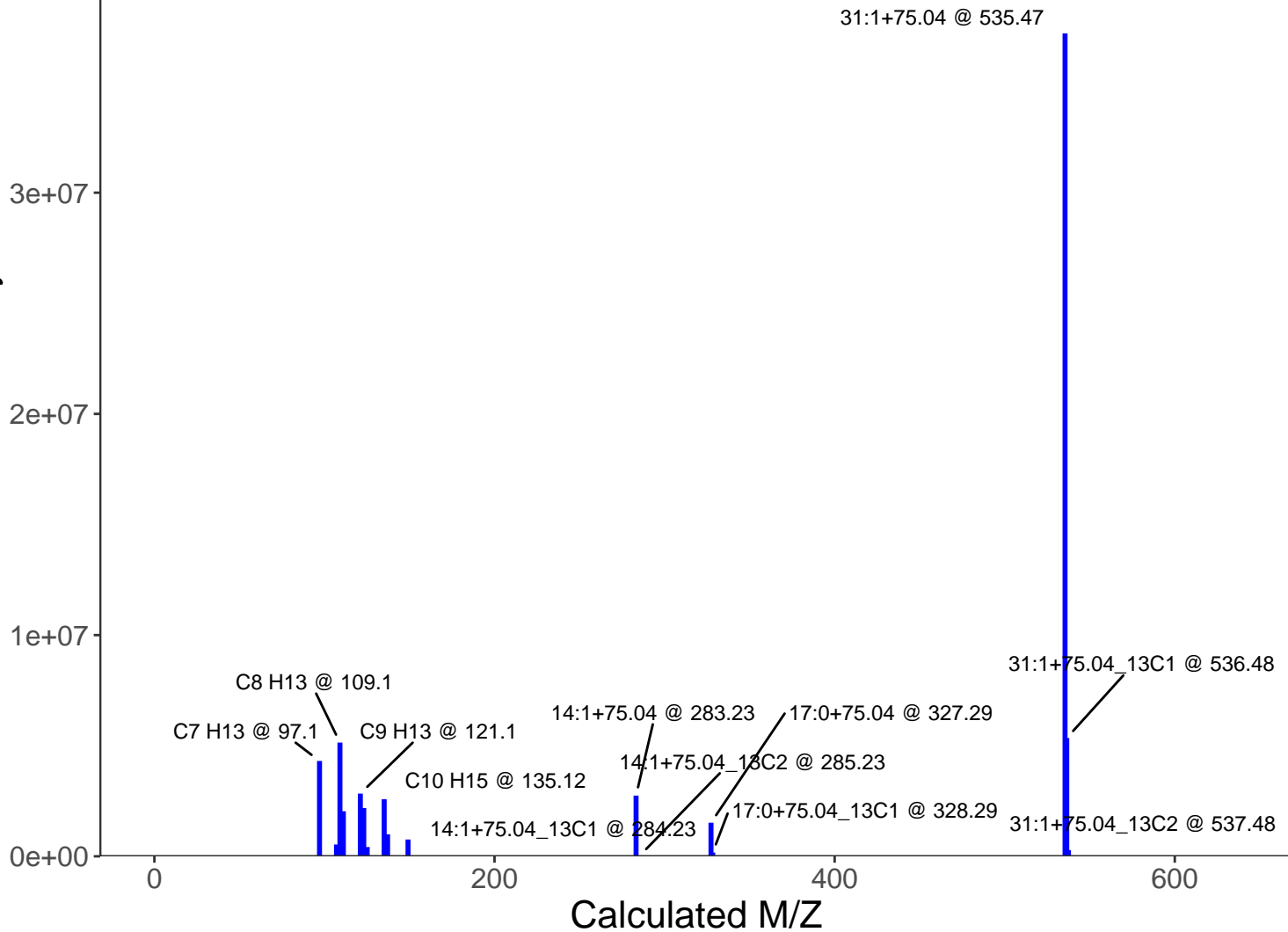


# Lipid Ion: PS(17:0\_14:1)+H



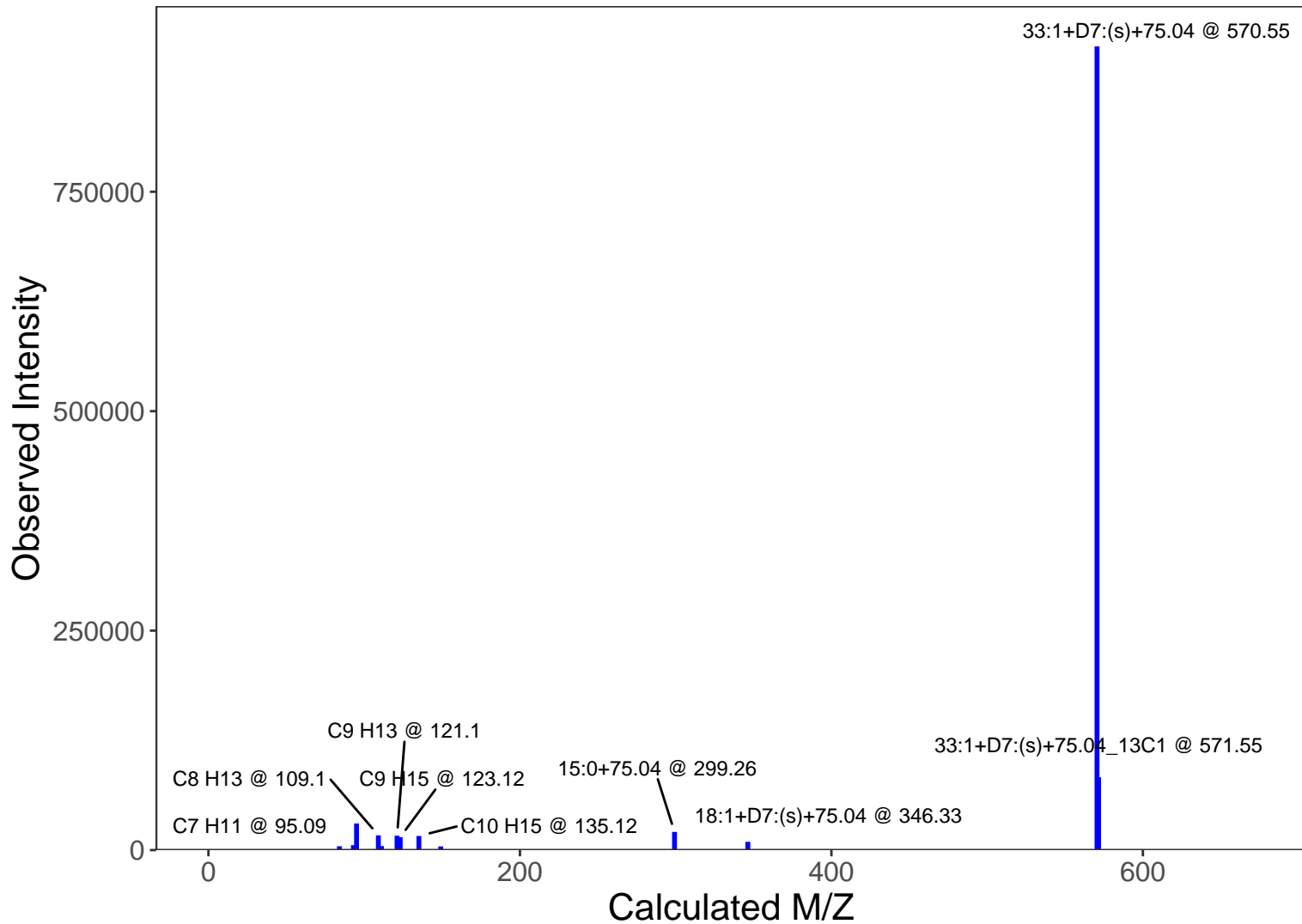
# Lipid Ion: PG(17:0\_14:1)+NH4

Observed Intensity





# Lipid Ion: PI(15:0\_18:1)+H+D7:(s)



# Lipid Ion: PG(15:0\_18:1)+NH4+D7:(s)

Observed Intensity

1500000

1000000

500000

0

0

200

400

600

Calculated M/Z

C8 H13 @ 109.1

C10 H15 @ 135.12

C9 H13 @ 121.1

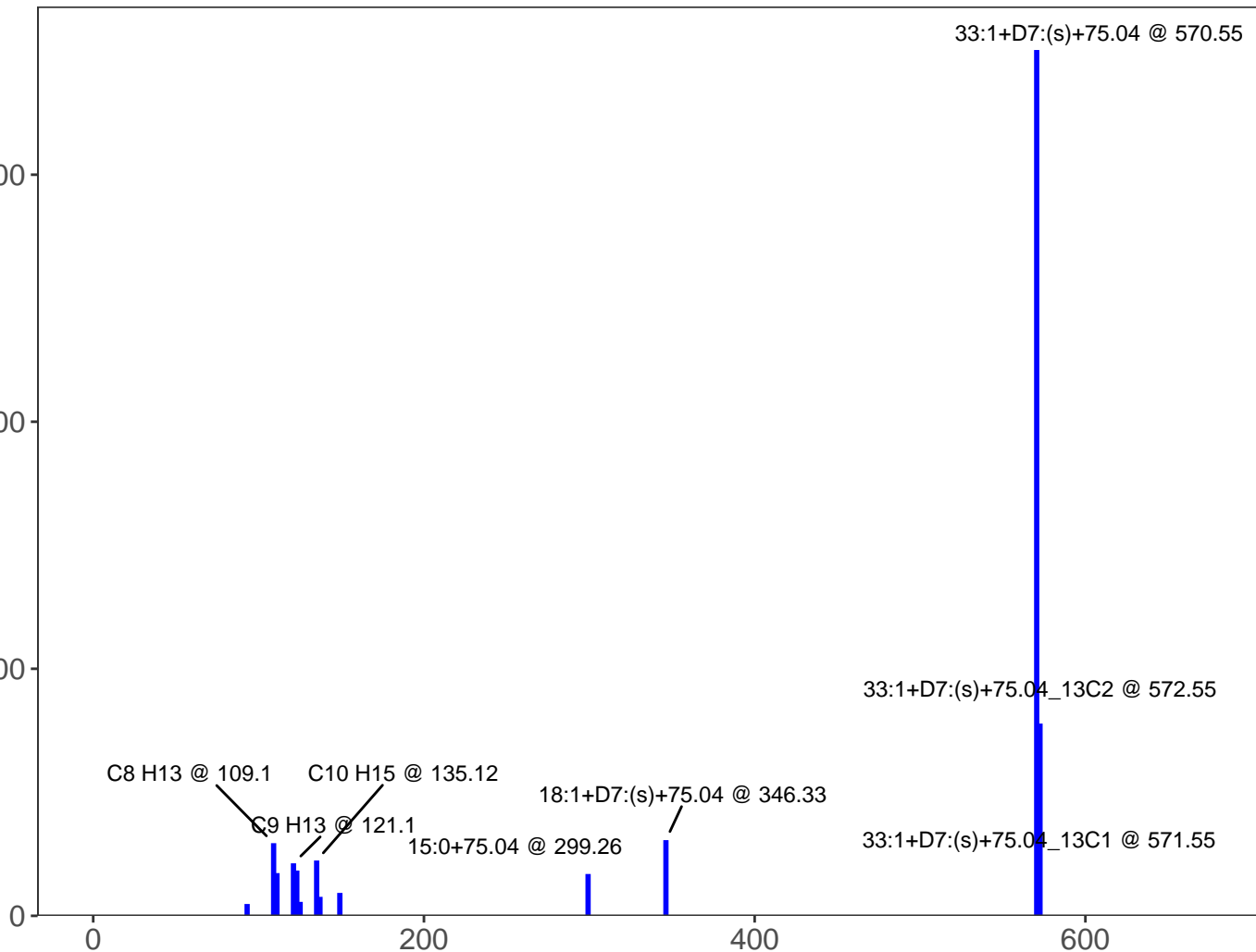
15:0+75.04 @ 299.26

18:1+D7:(s)+75.04 @ 346.33

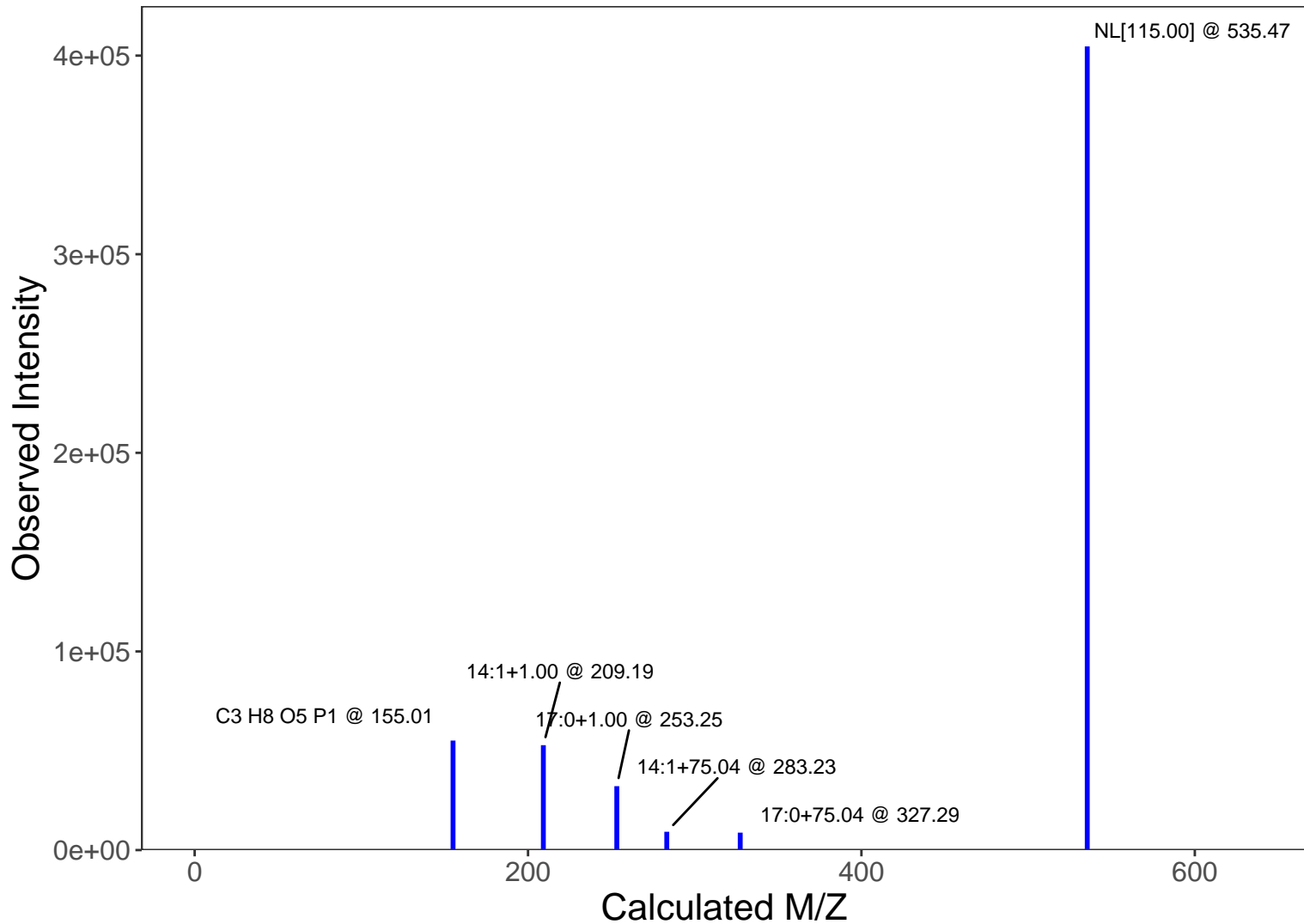
33:1+D7:(s)+75.04\_13C2 @ 572.55

33:1+D7:(s)+75.04\_13C1 @ 571.55

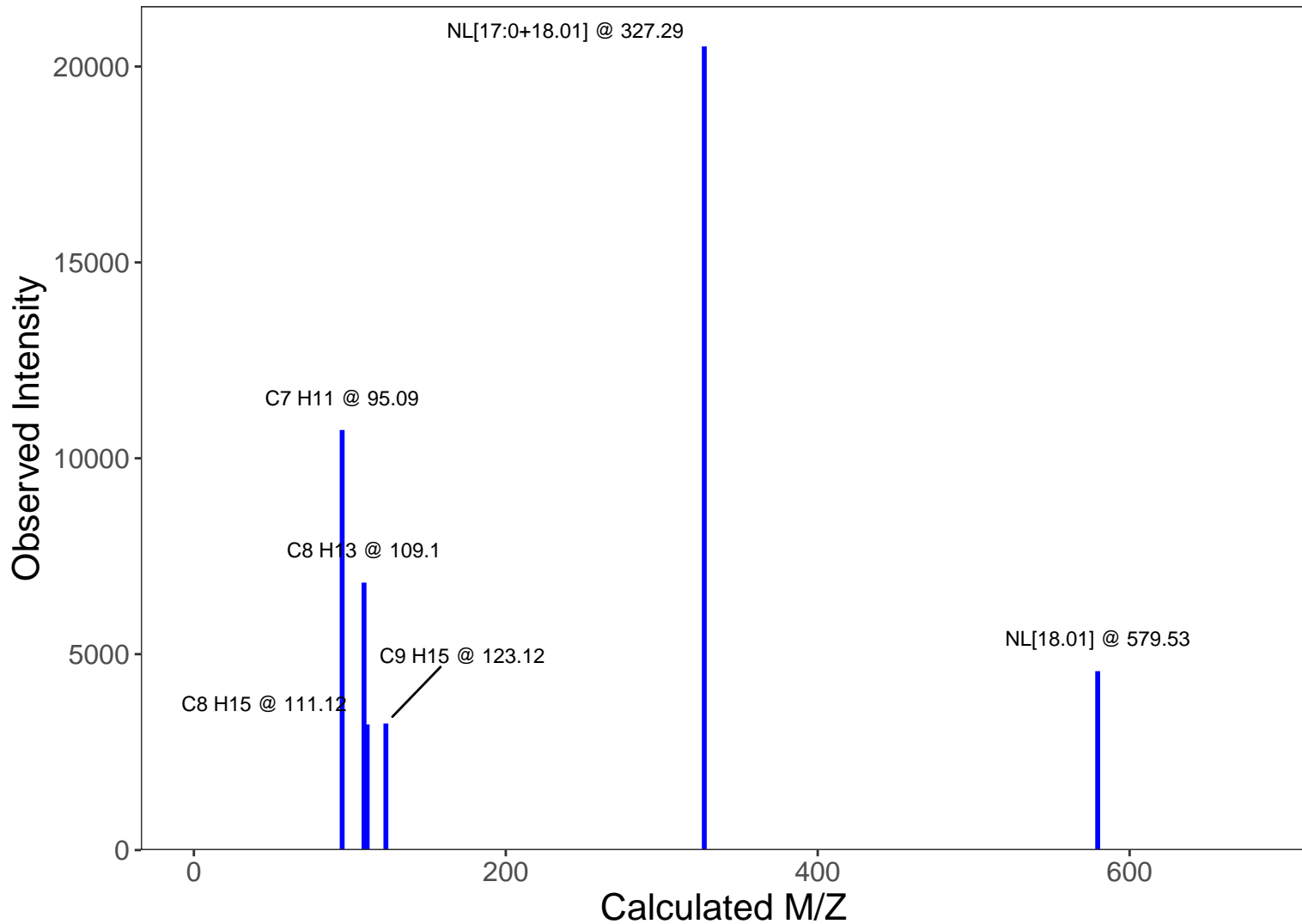
33:1+D7:(s)+75.04 @ 570.55



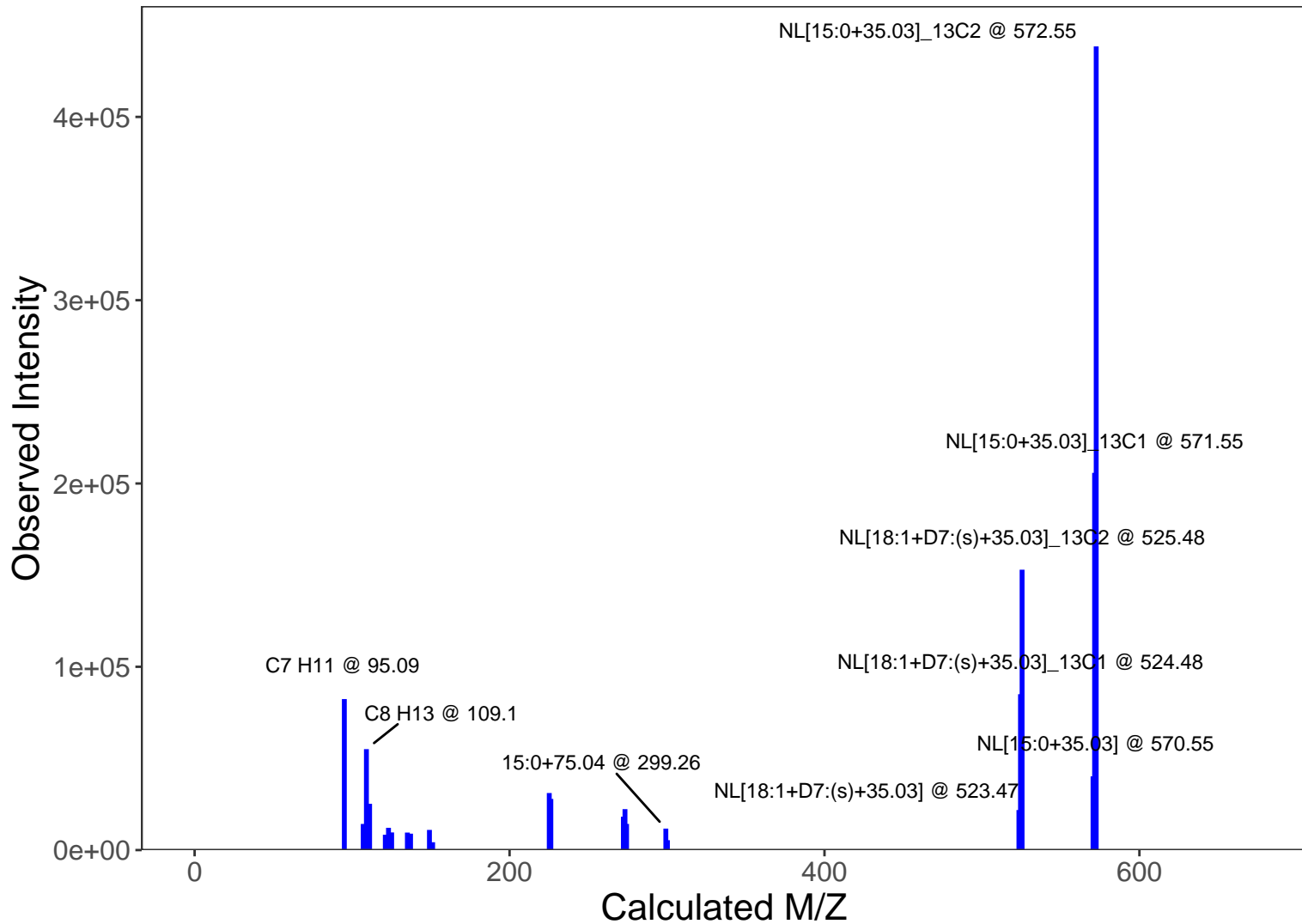
# Lipid Ion: PA(17:0\_14:1)+NH4



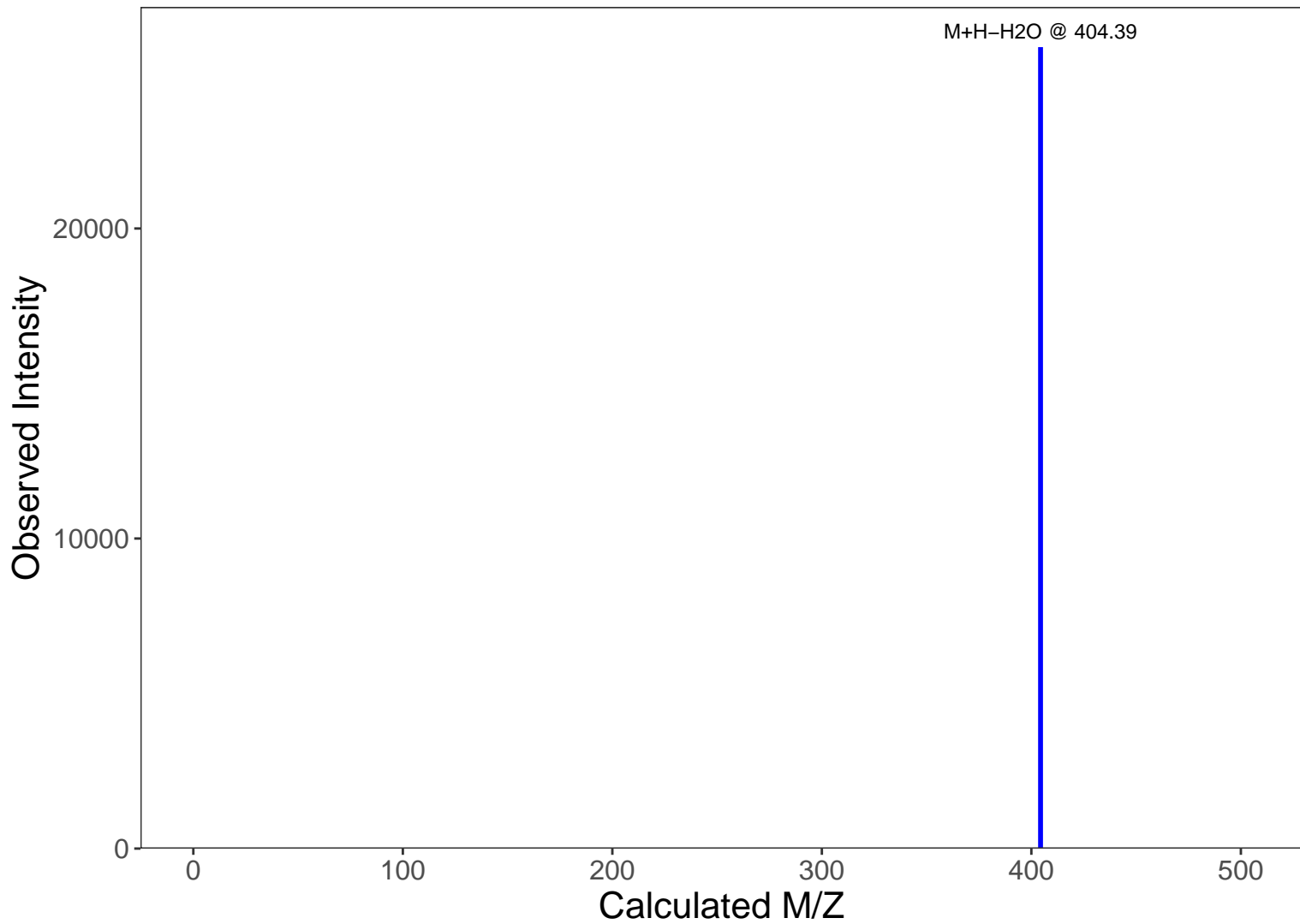
# Lipid Ion: DG(17:0\_17:0)+H



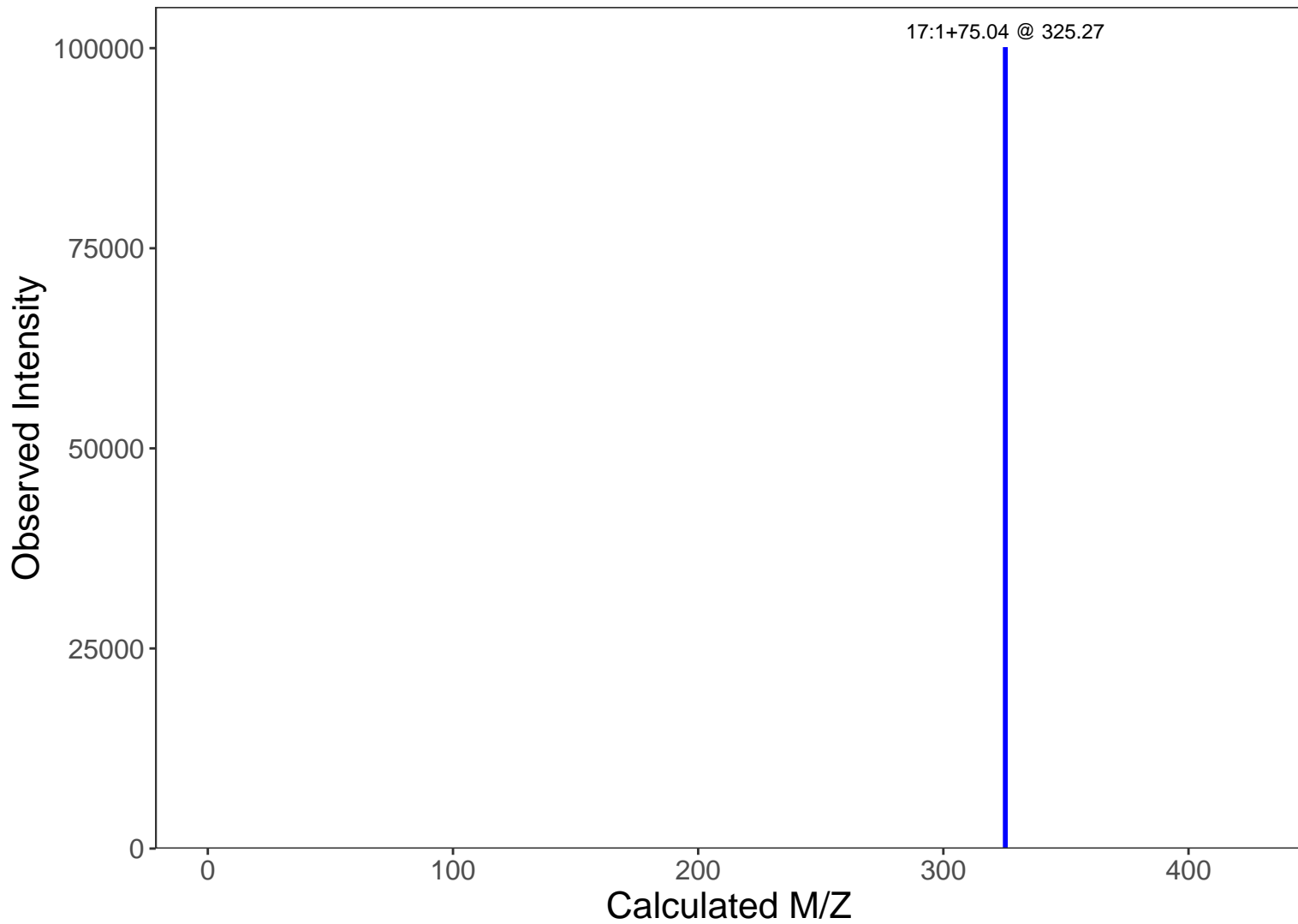
# Lipid Ion: TG(15:0\_15:0\_18:1)+NH4+D7:(s)



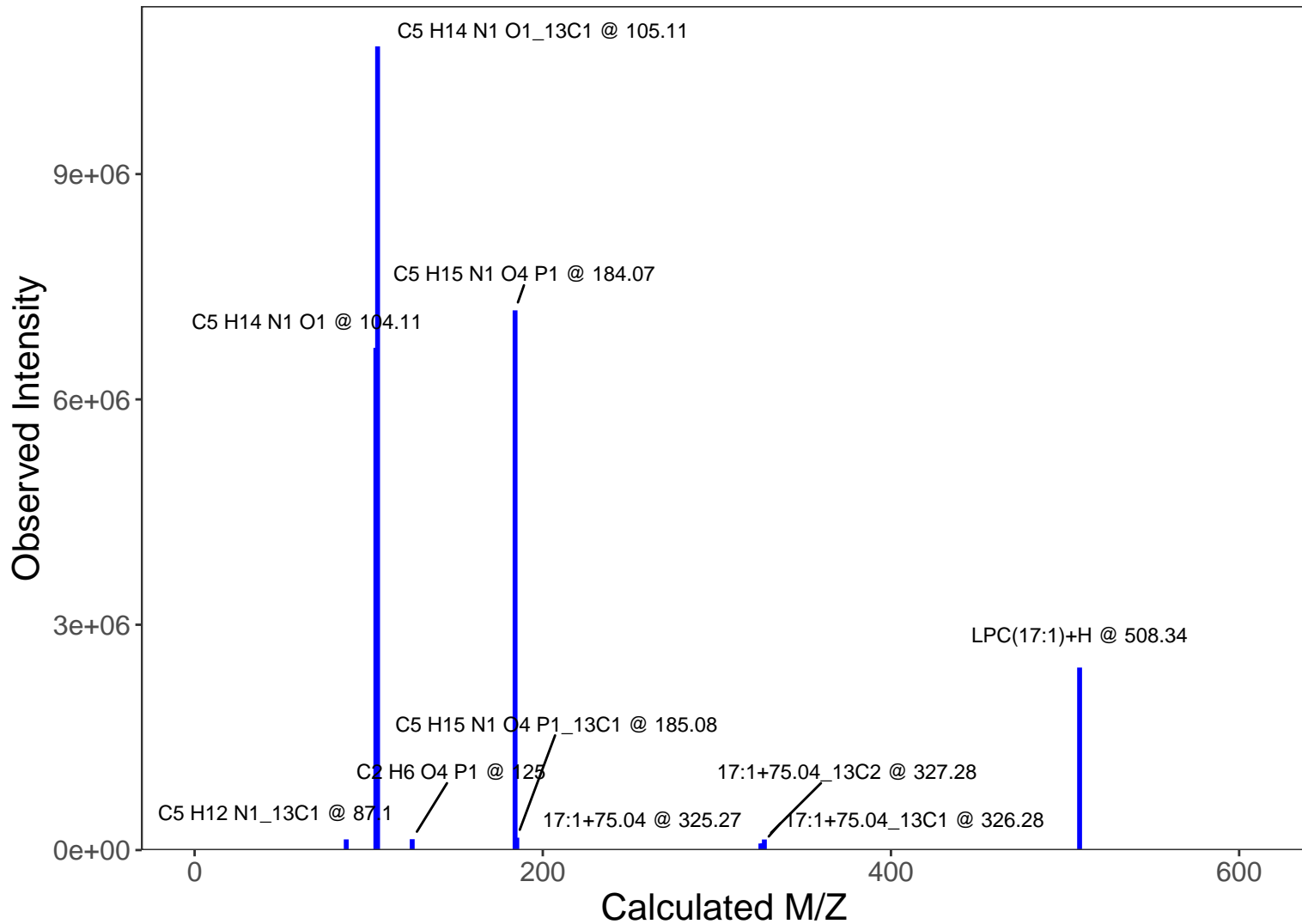
# Lipid Ion: Ch+NH4



# Lipid Ion: LPA(17:1)+H

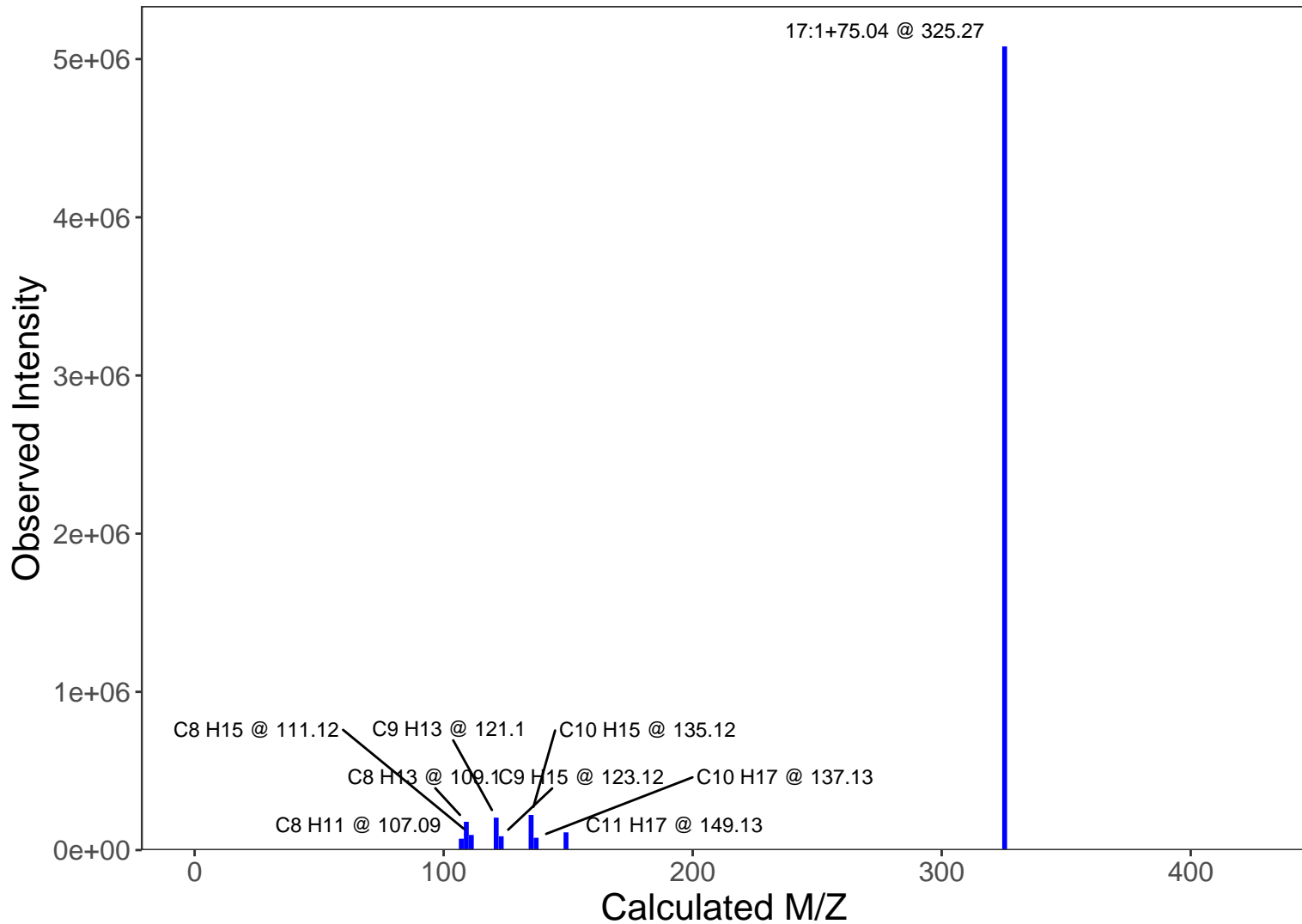


# Lipid Ion: LPC(17:1)+H

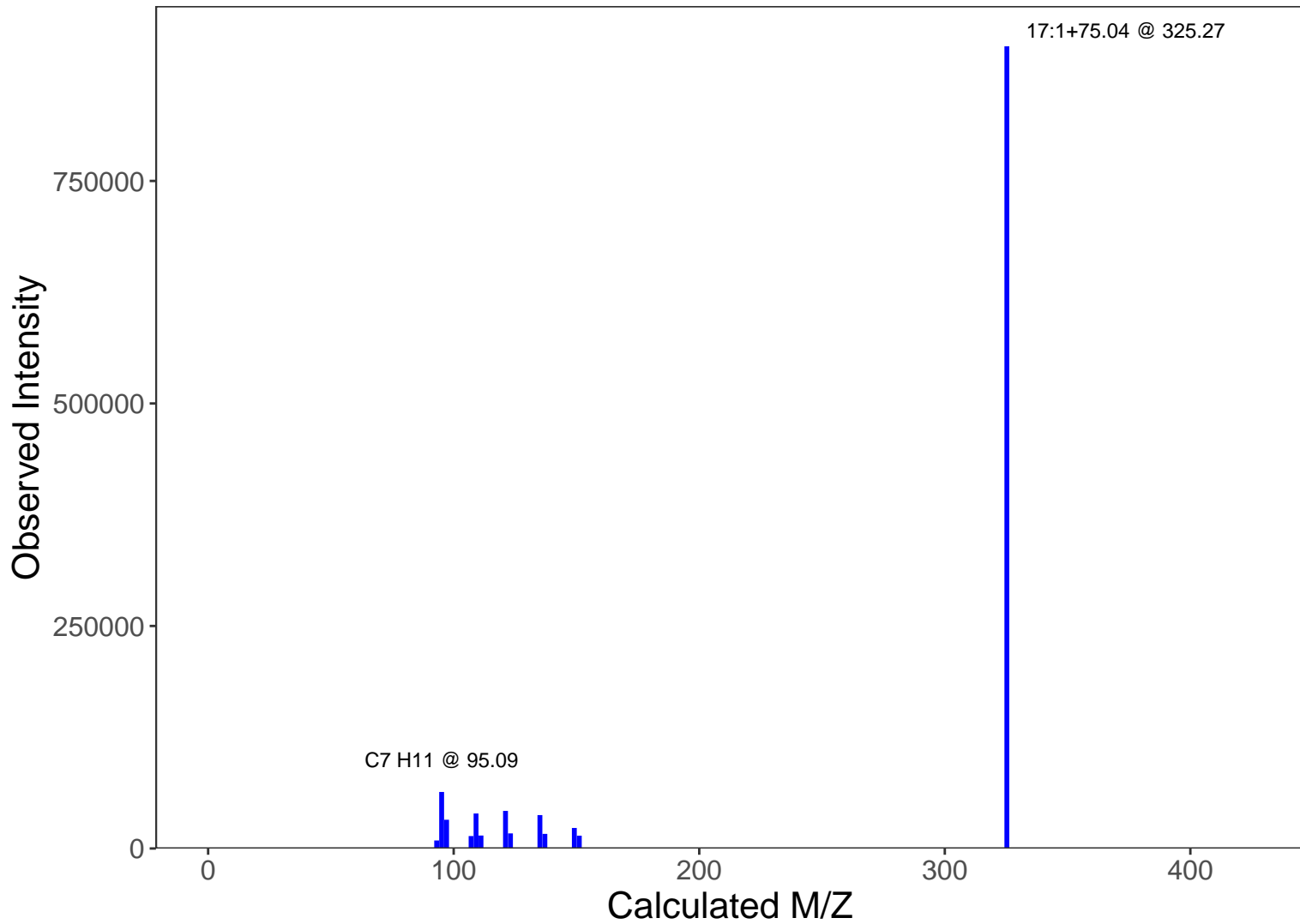




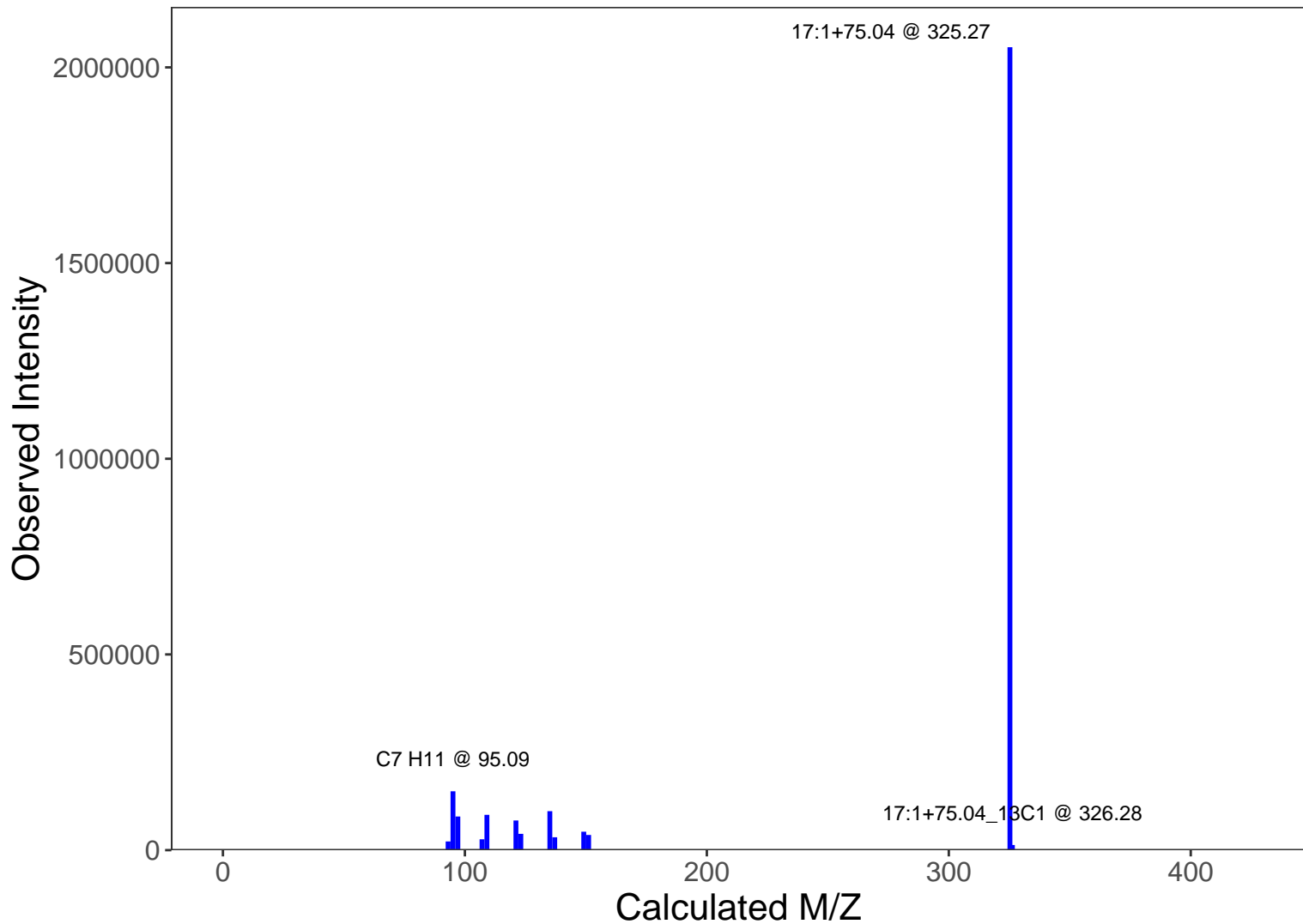
# Lipid Ion: LPG(17:1)+H



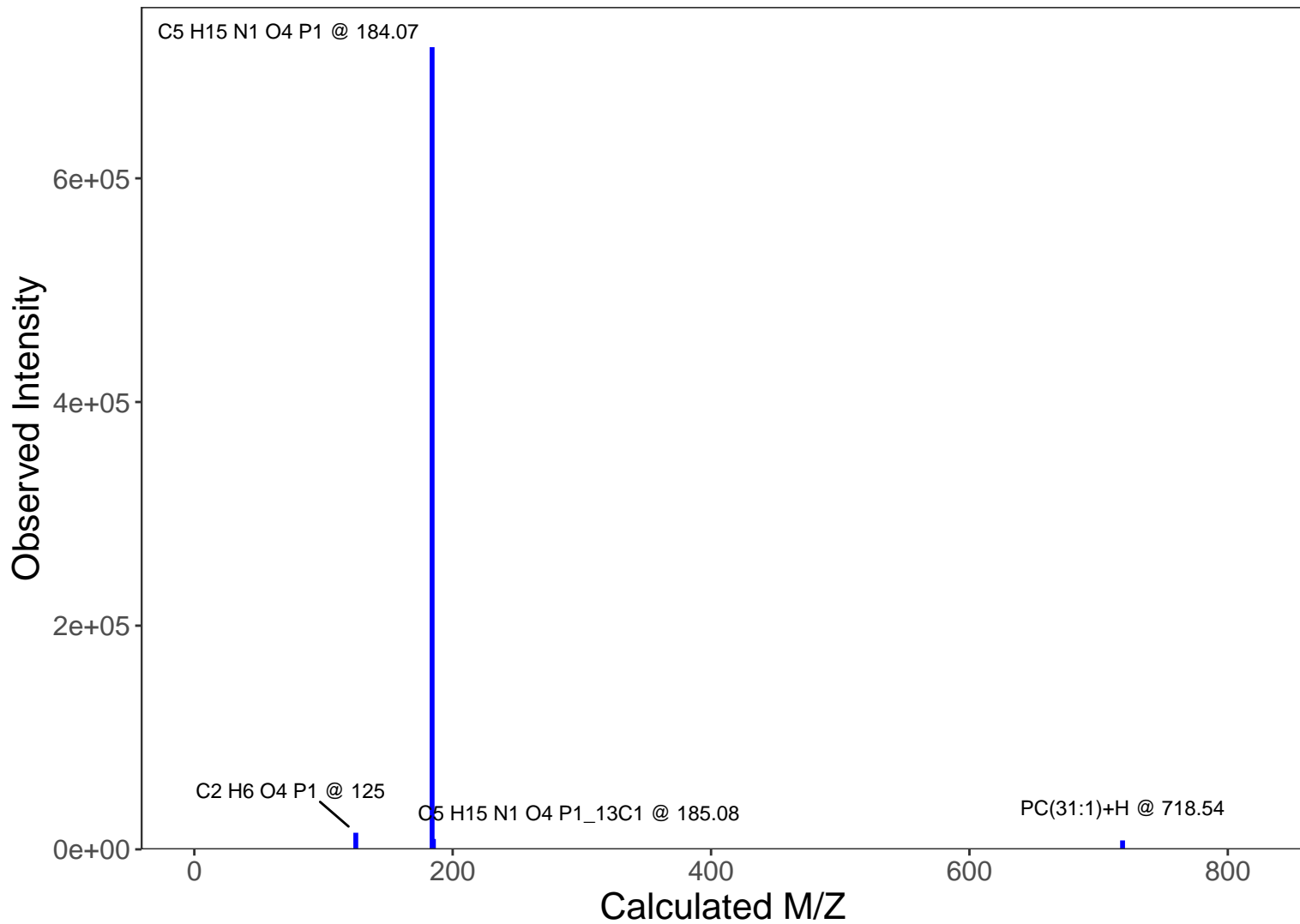
# Lipid Ion: LPI(17:1)+H



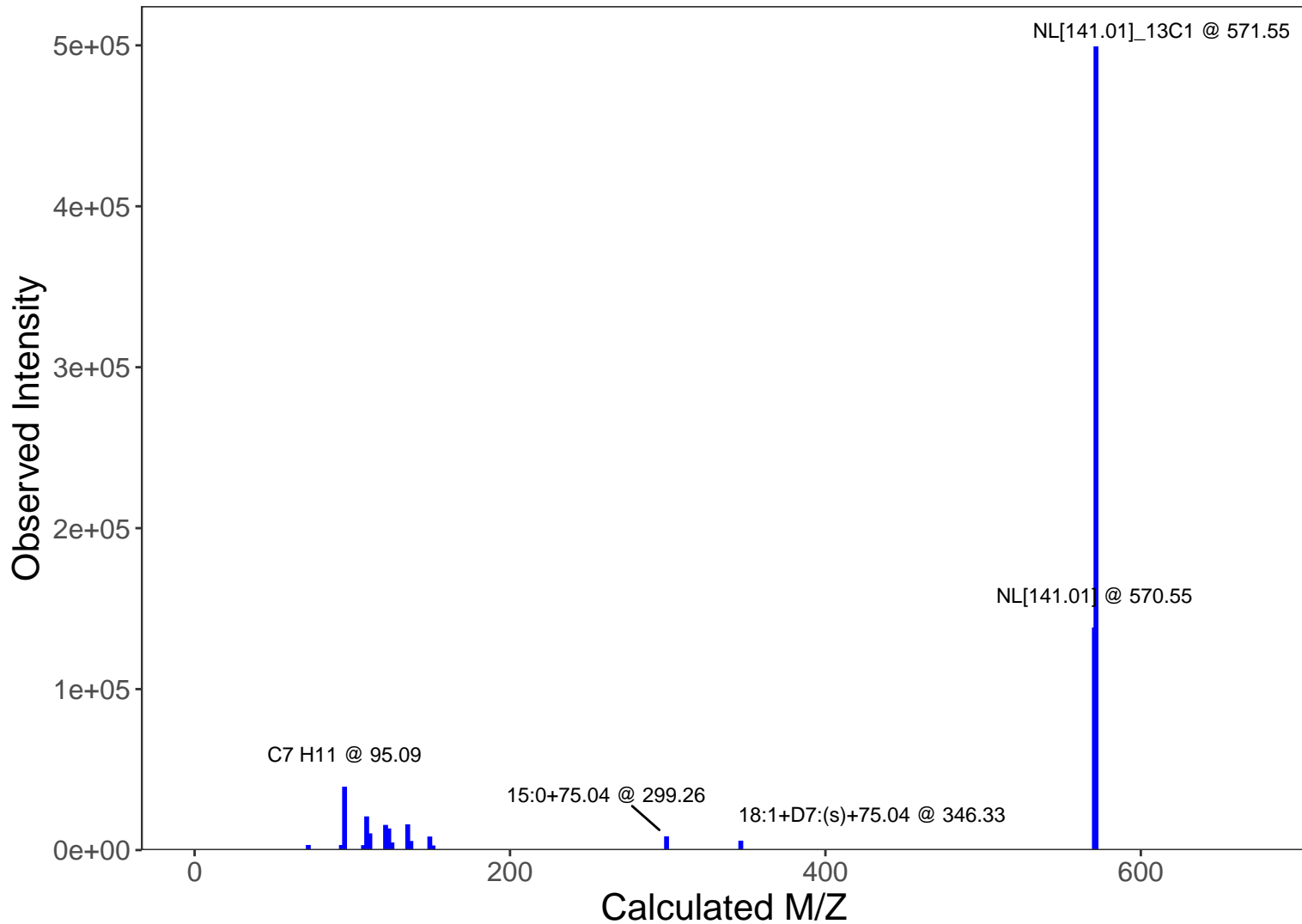
# Lipid Ion: LPS(17:1)+H



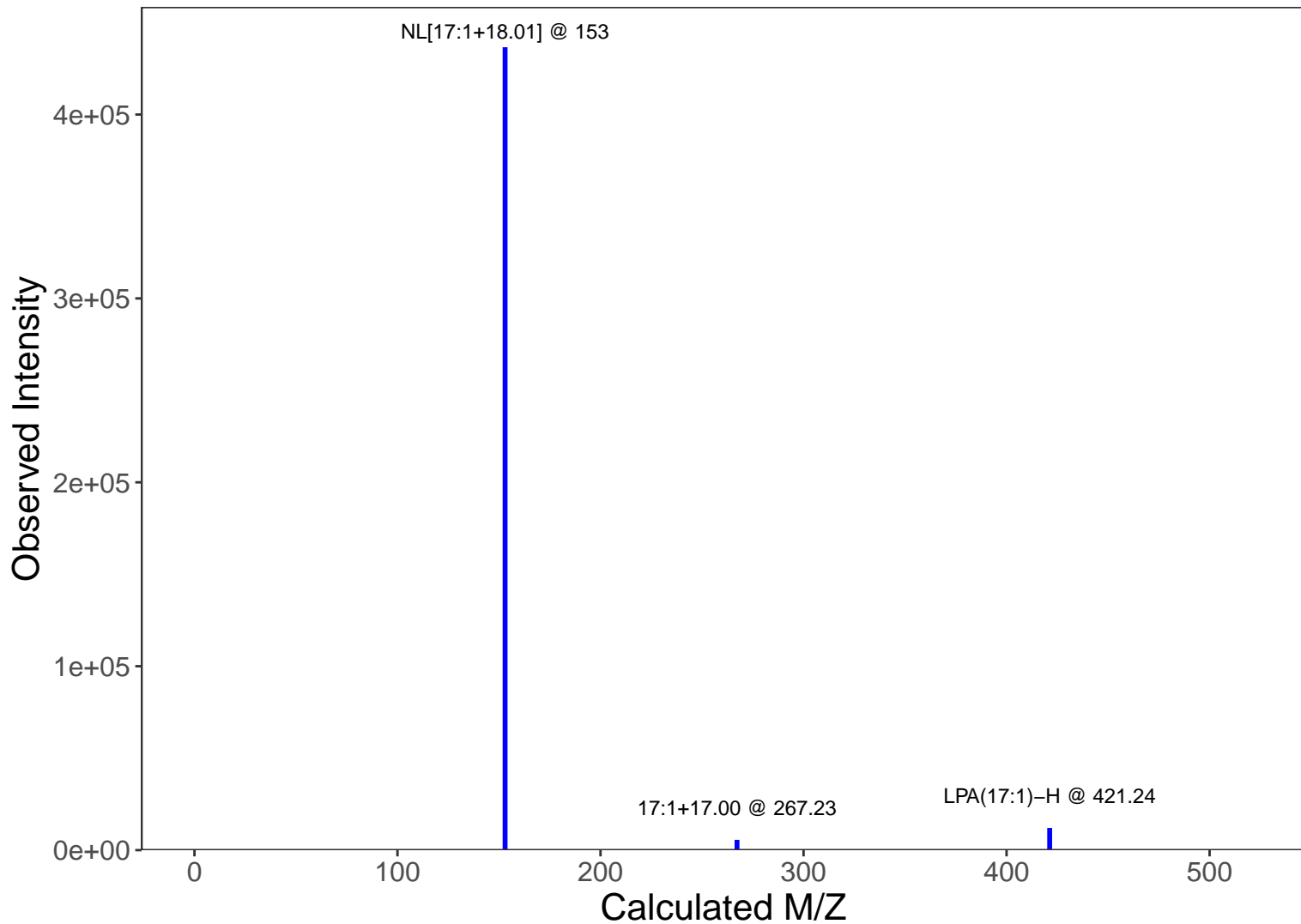
# Lipid Ion: PC(31:1)+H



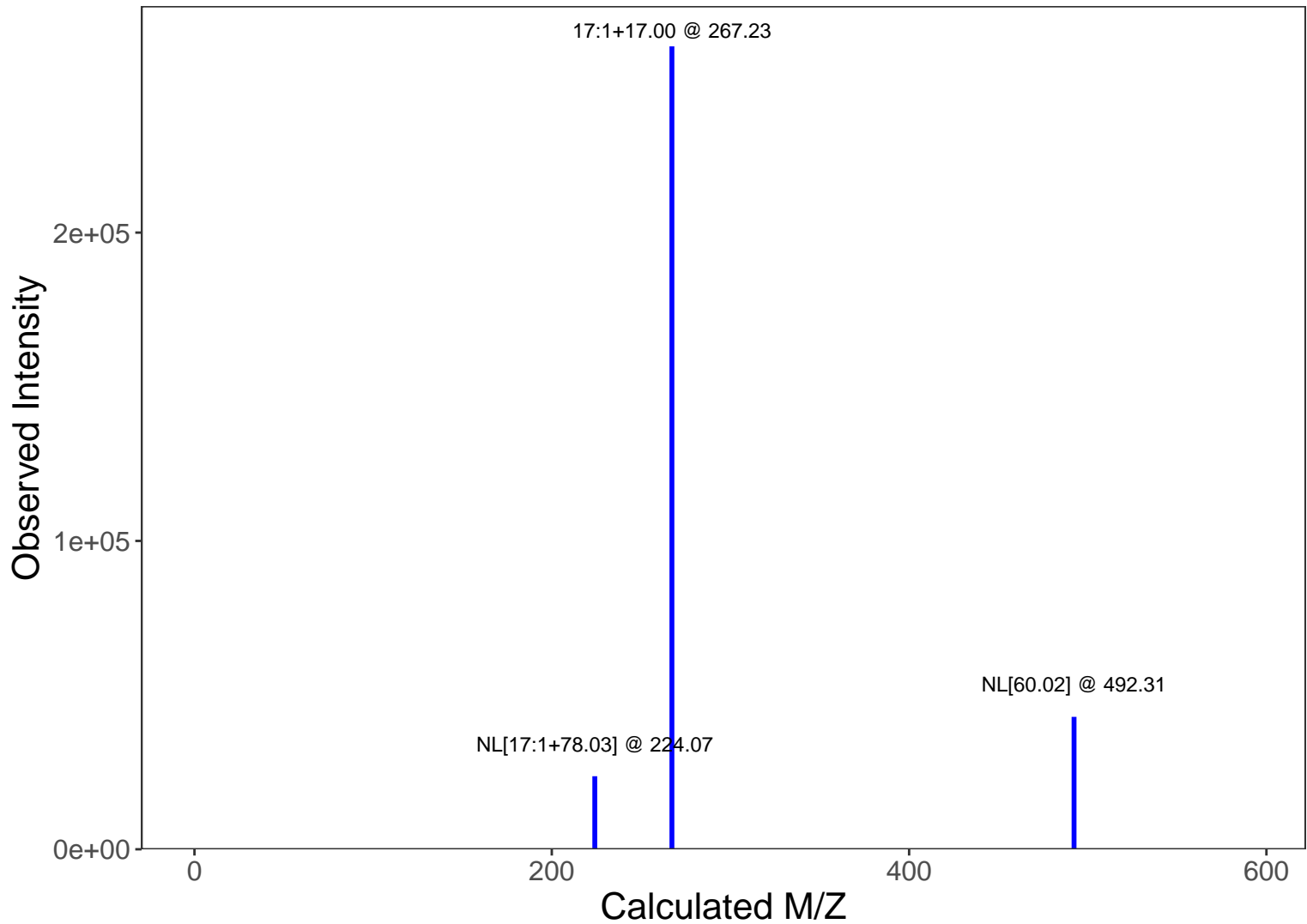
# Lipid Ion: PE(15:0\_18:1)+H+D7:(s)



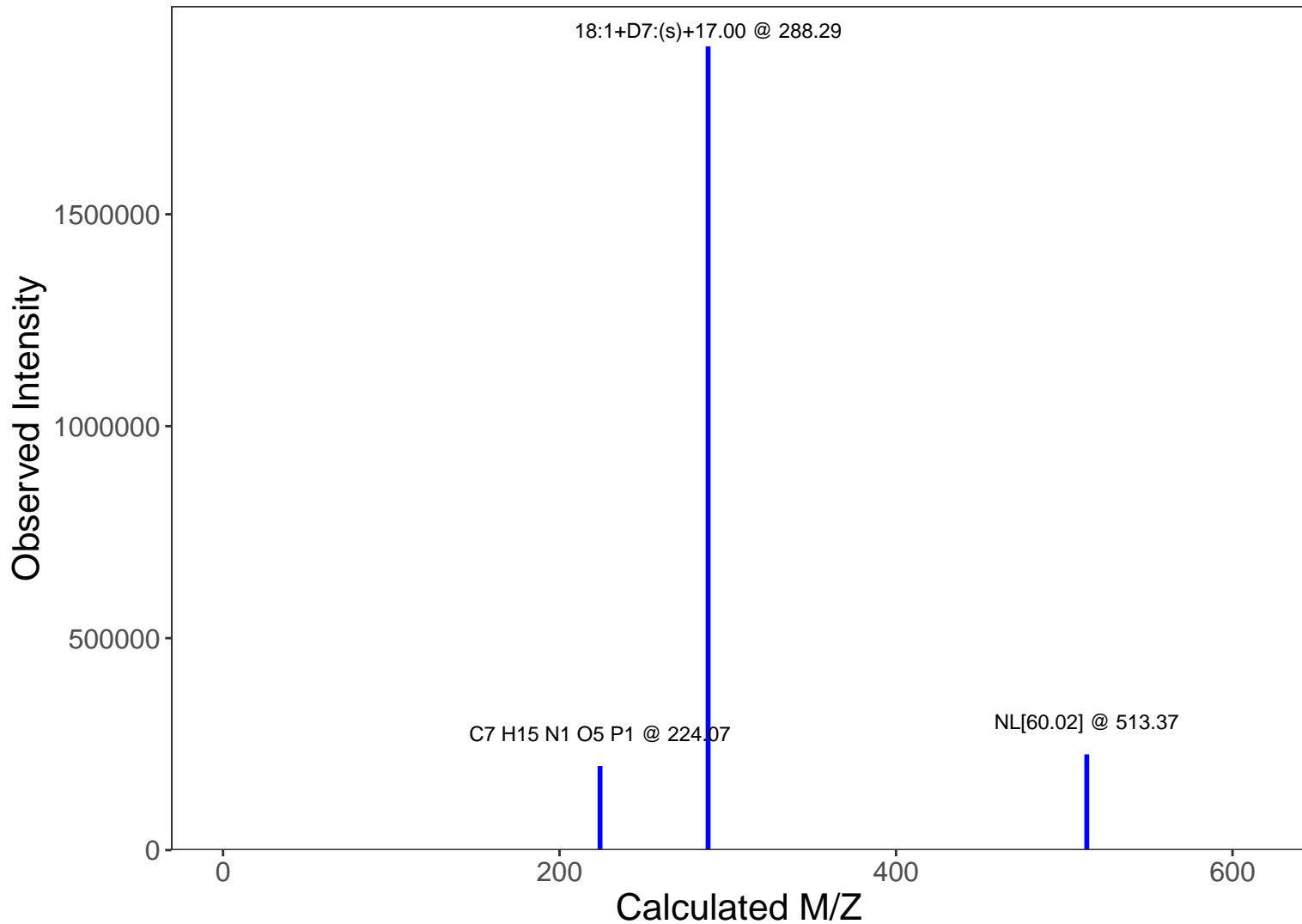
# Lipid Ion: LPA(17:1)-H



# Lipid Ion: LPC(17:1)+HCOO

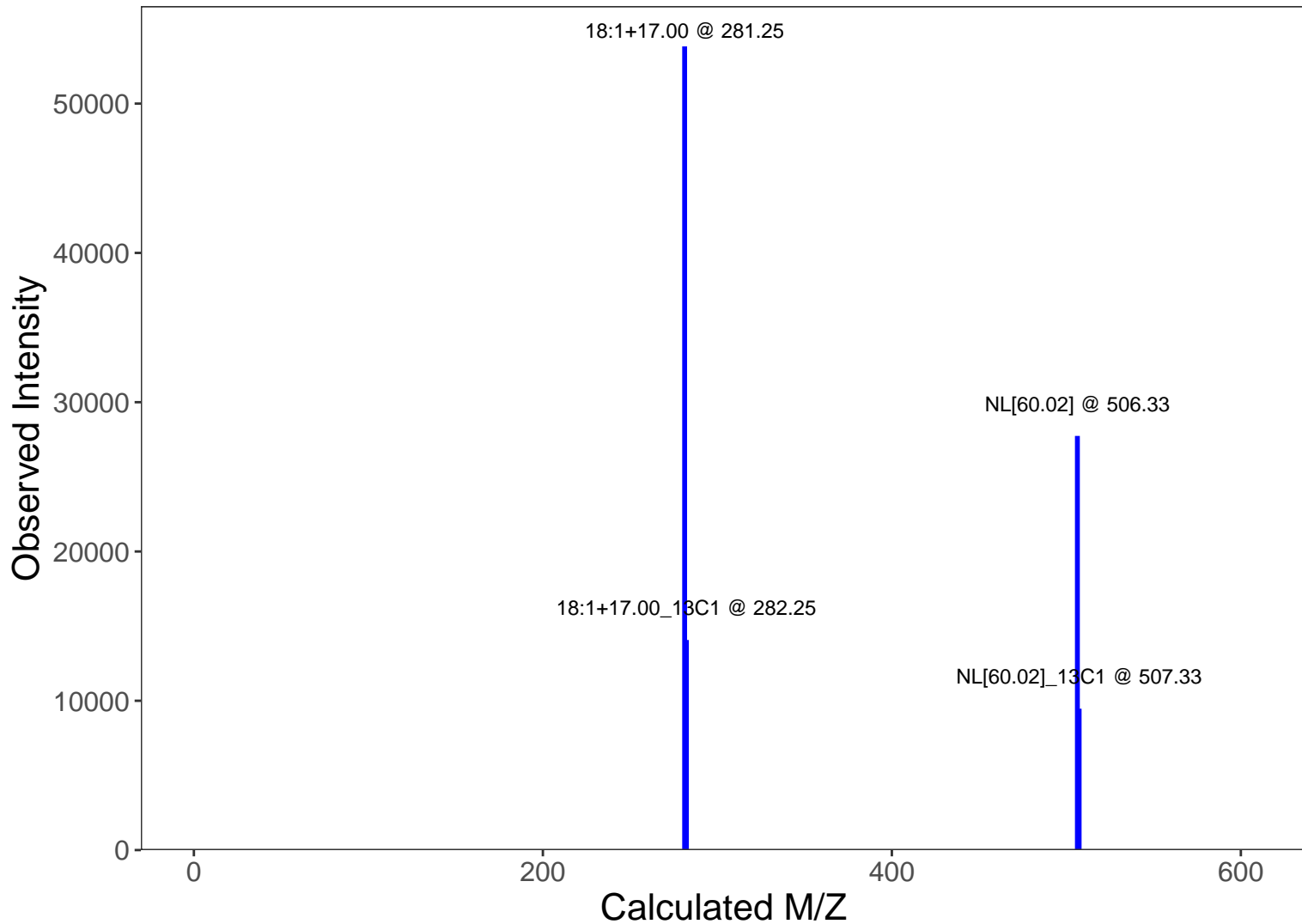


# Lipid Ion: LPC(18:1)+HCOO+D7:(s)

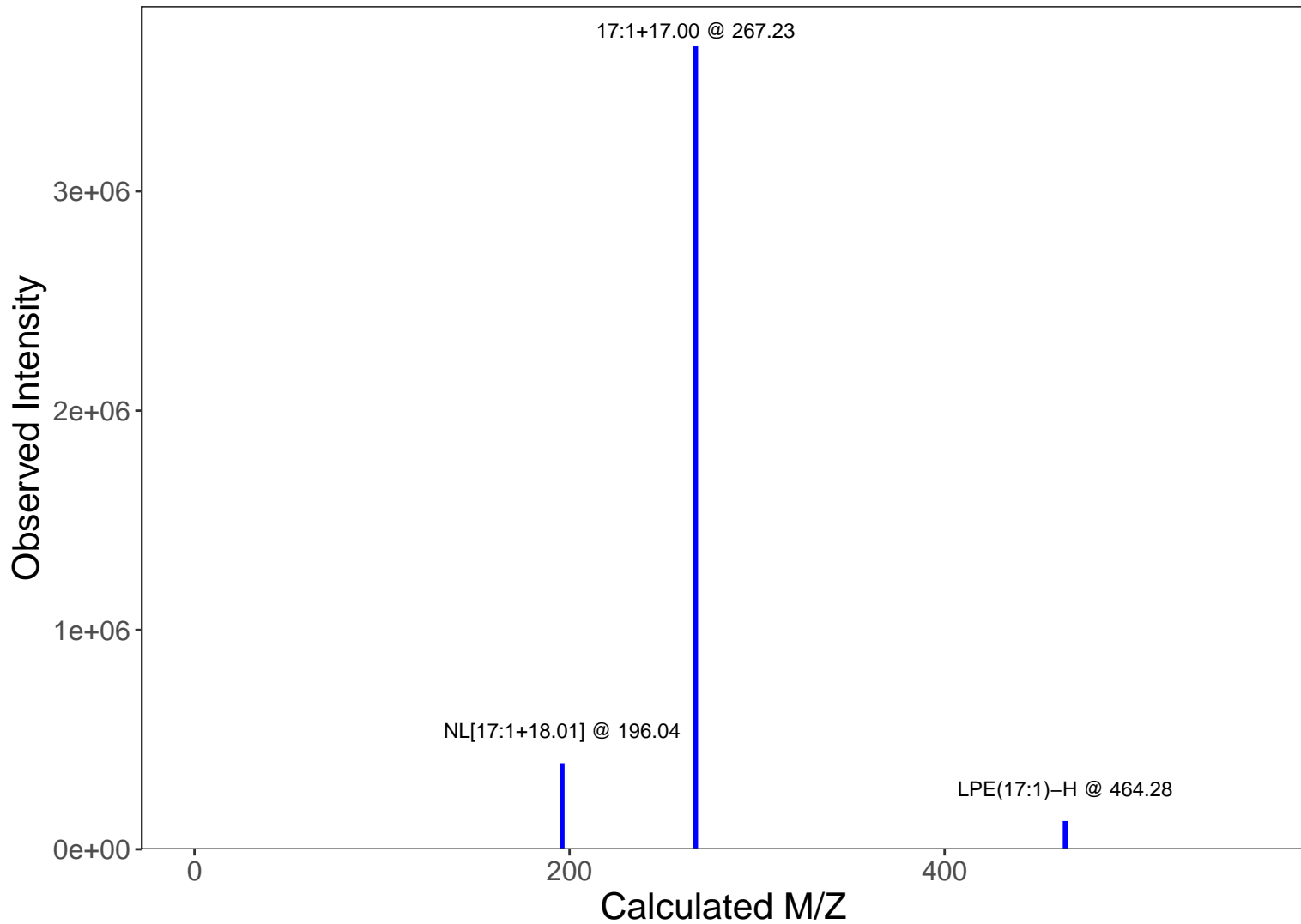




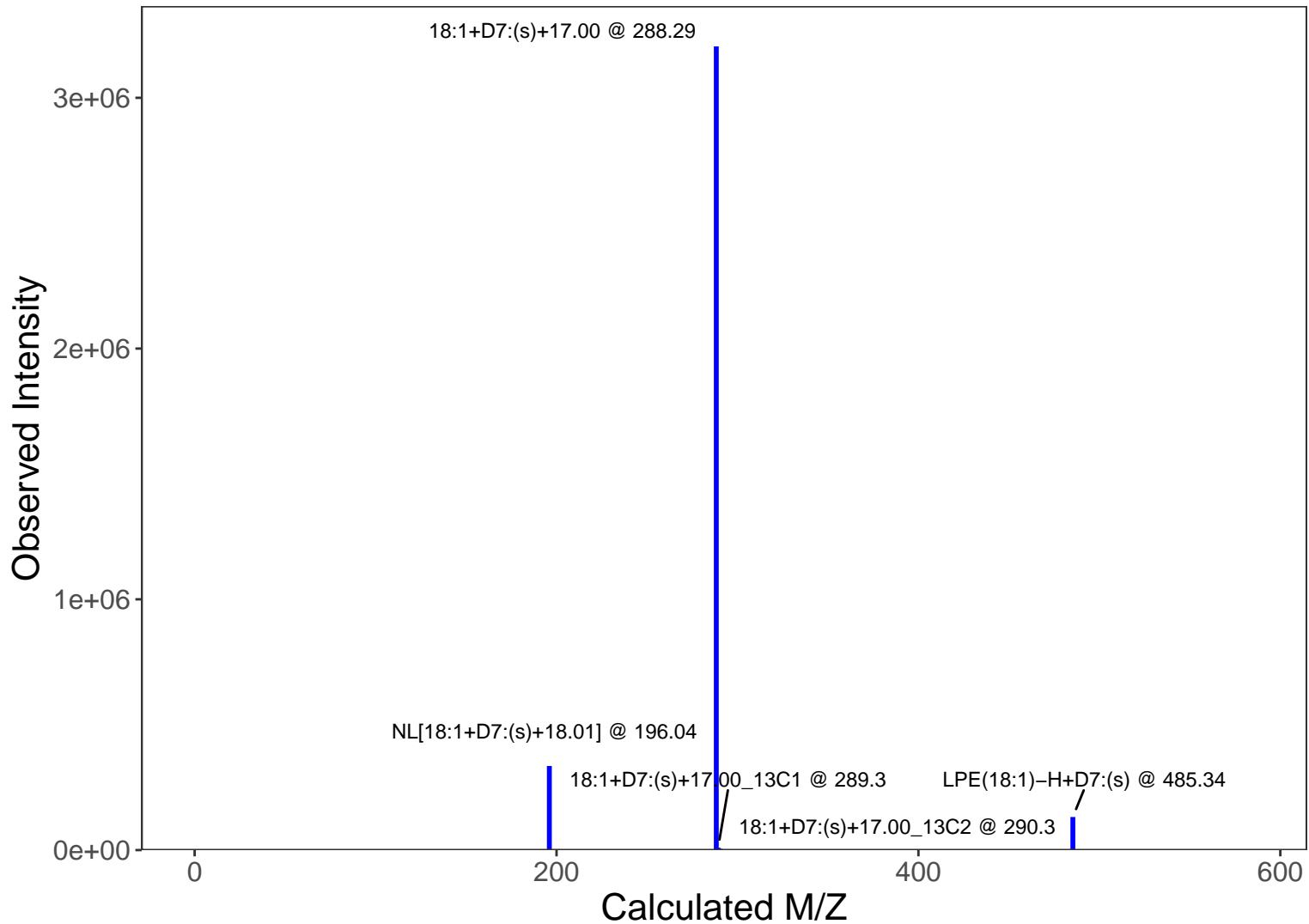
# Lipid Ion: LPC(18:1)+HCOO



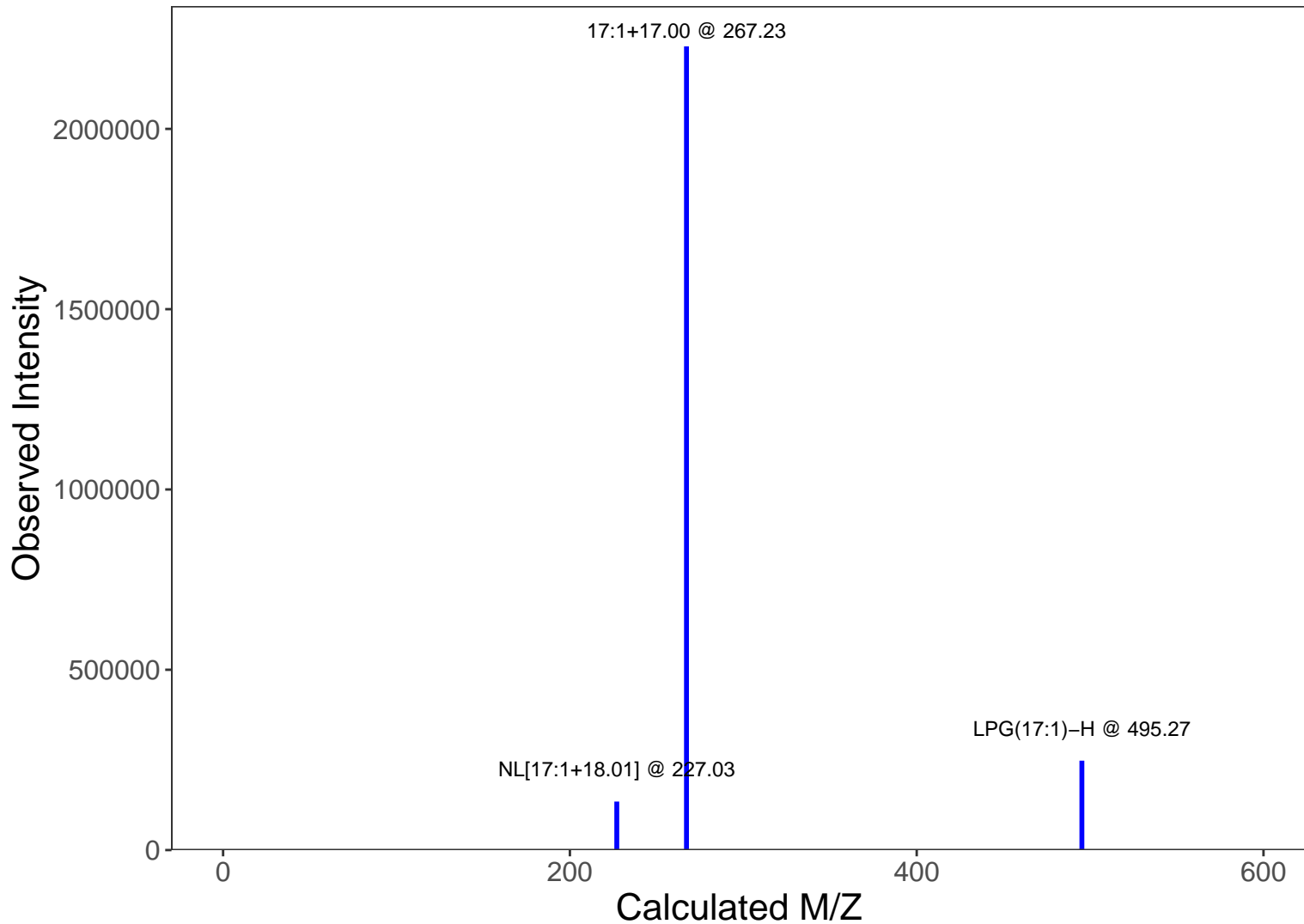
# Lipid Ion: LPE(17:1)-H



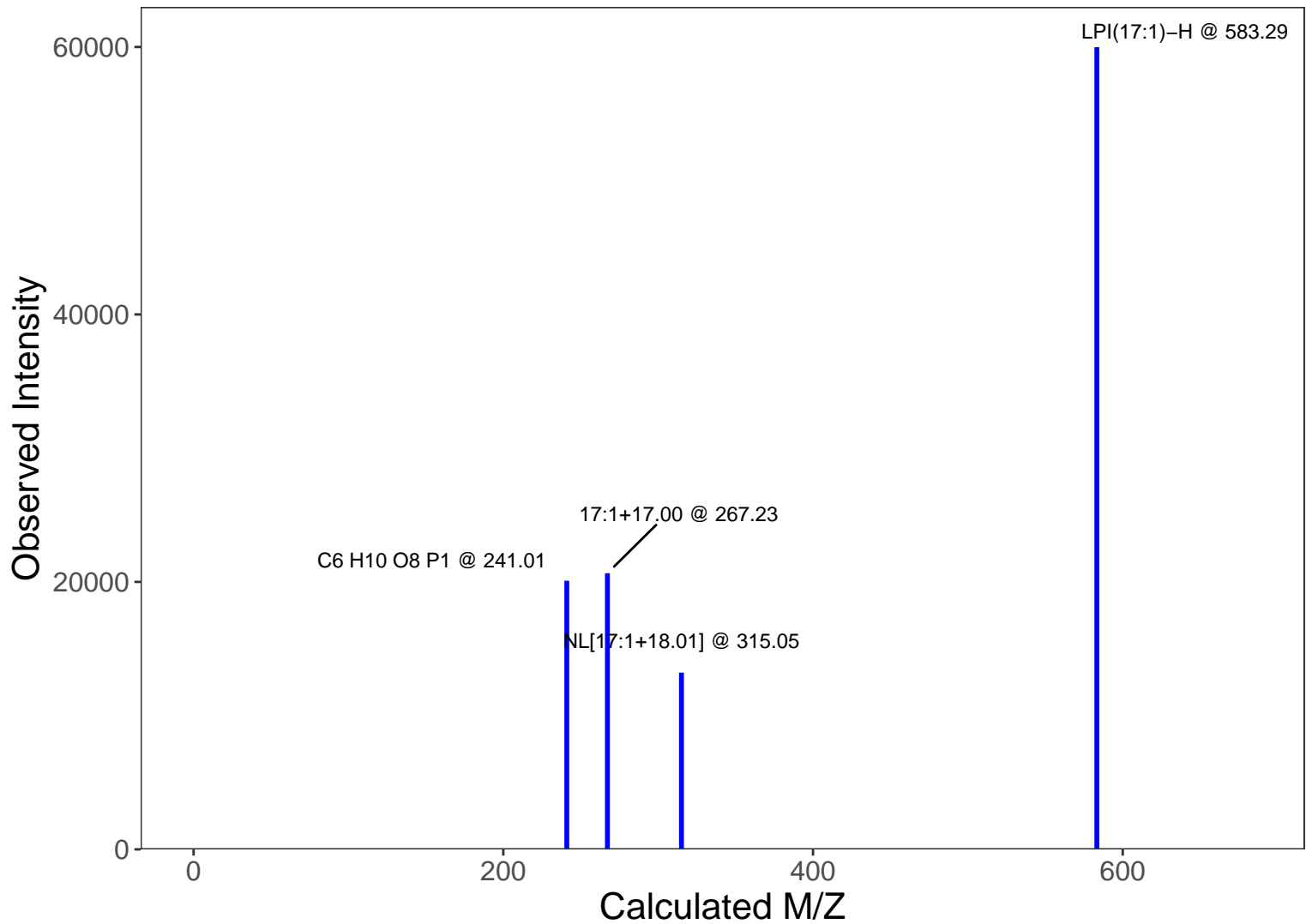
# Lipid Ion: LPE(18:1)-H+D7:(s)



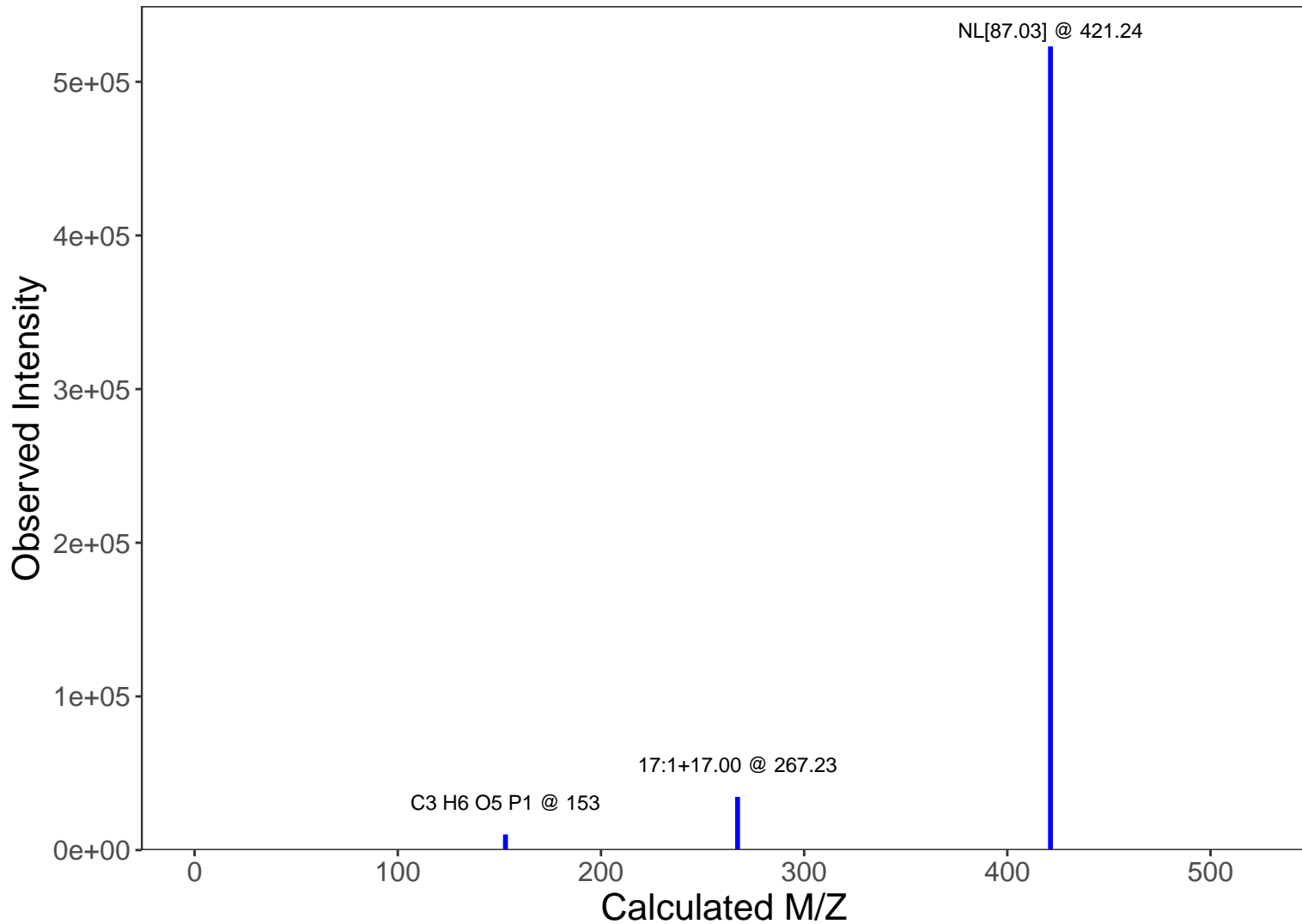
# Lipid Ion: LPG(17:1)-H



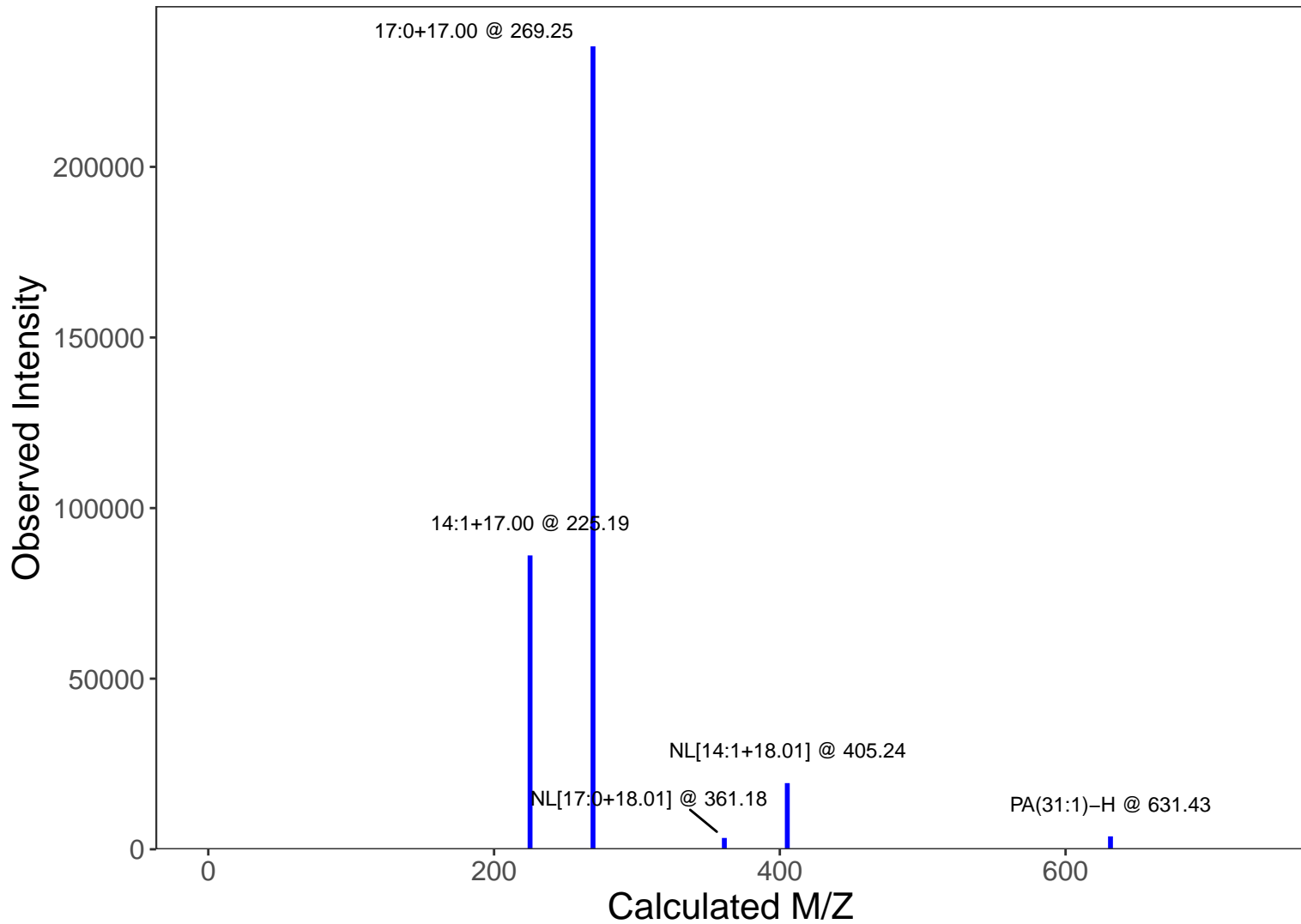
# Lipid Ion: LPI(17:1)-H



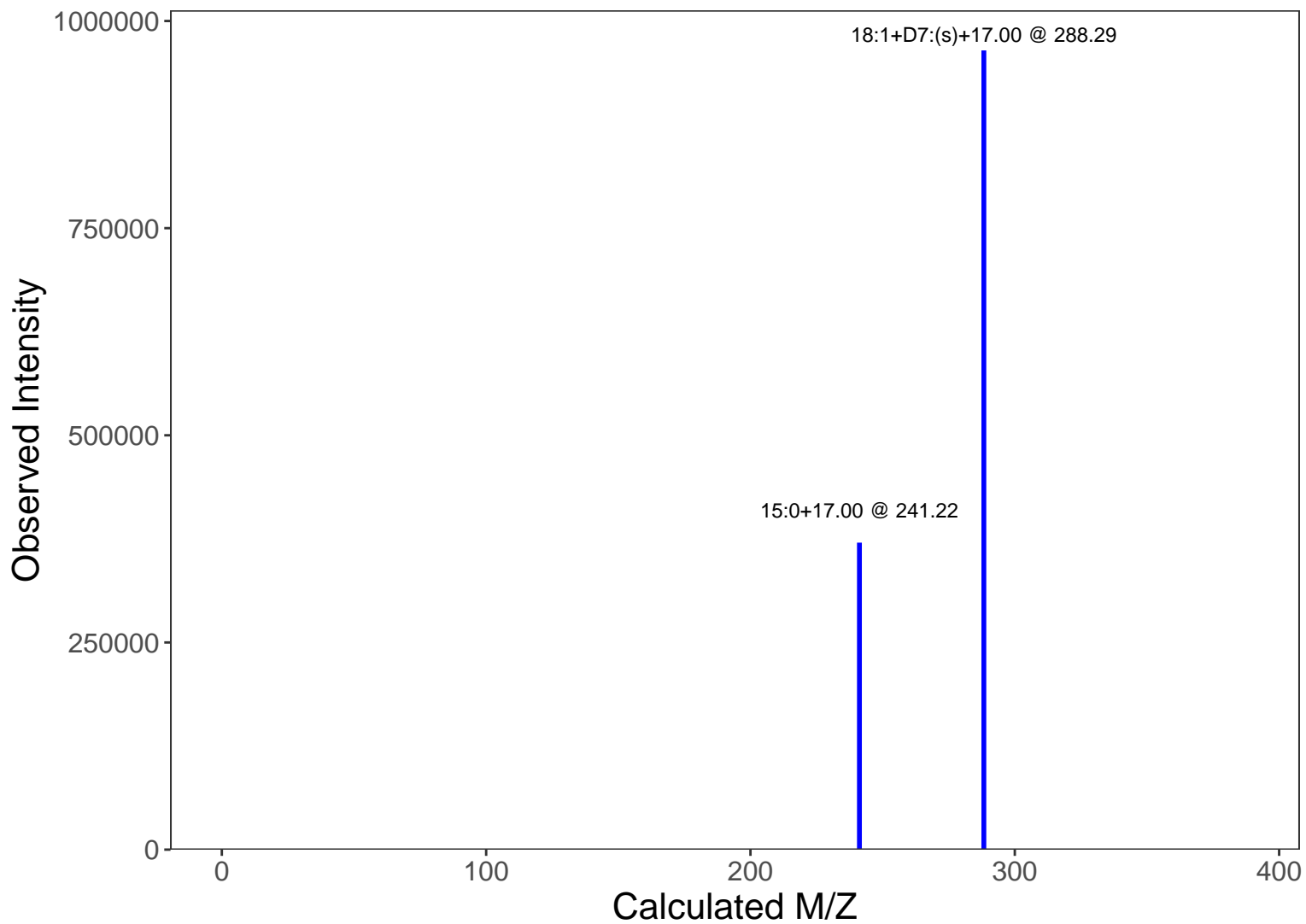
# Lipid Ion: LPS(17:1)-H



# Lipid Ion: PA(17:0\_14:1)-H

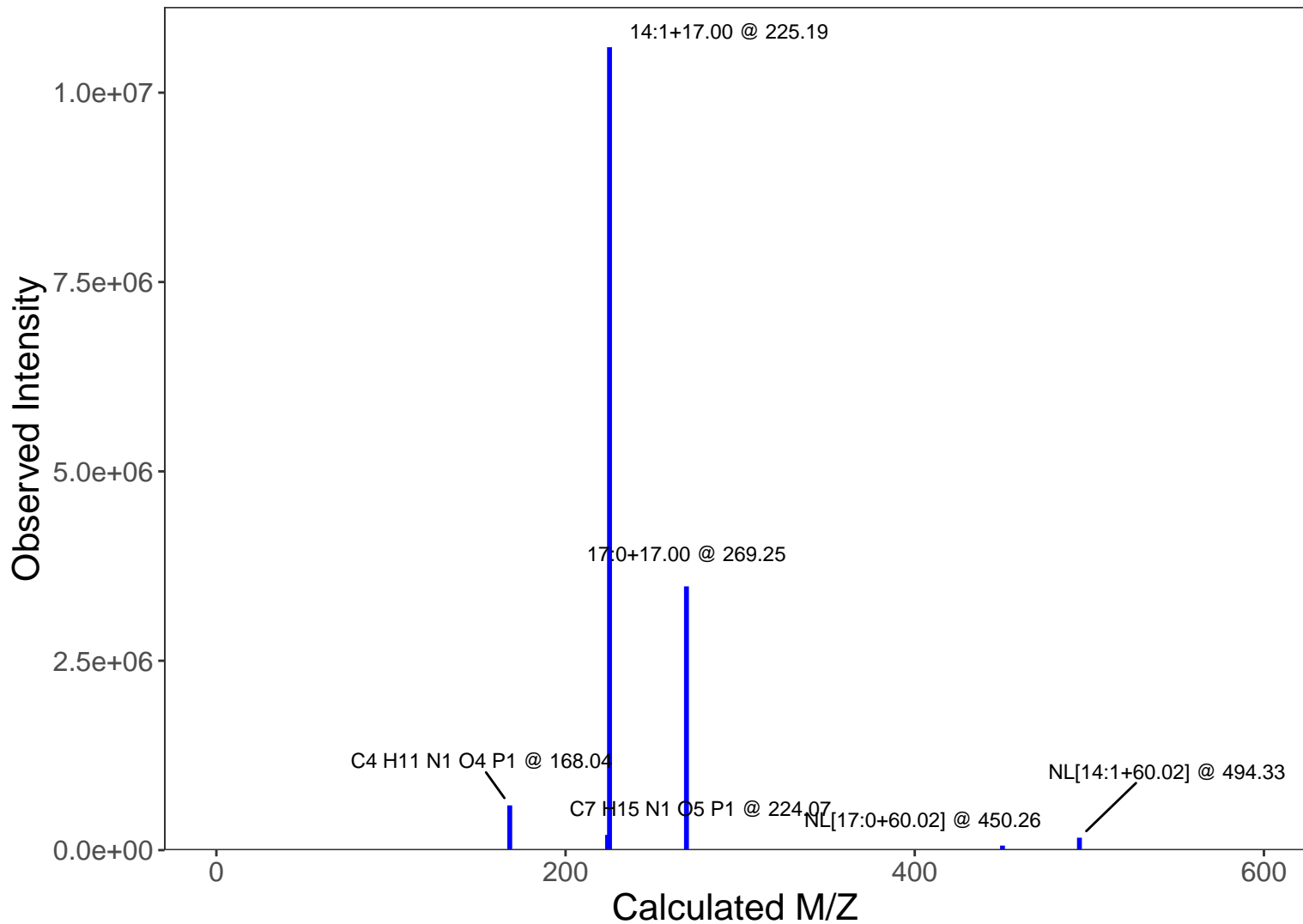


# Lipid Ion: PC(15:0\_18:1)+HCOO+D7:(s)

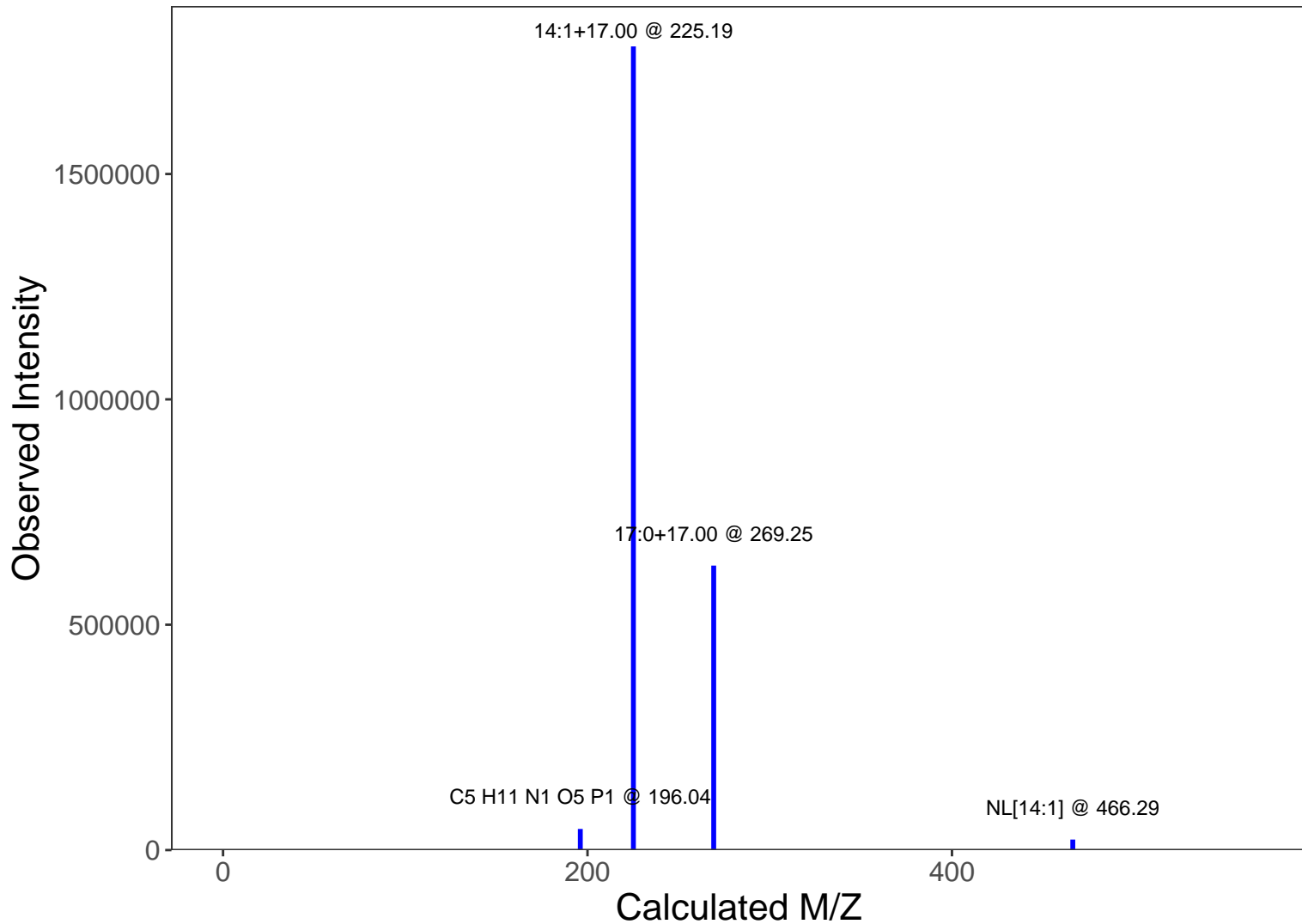




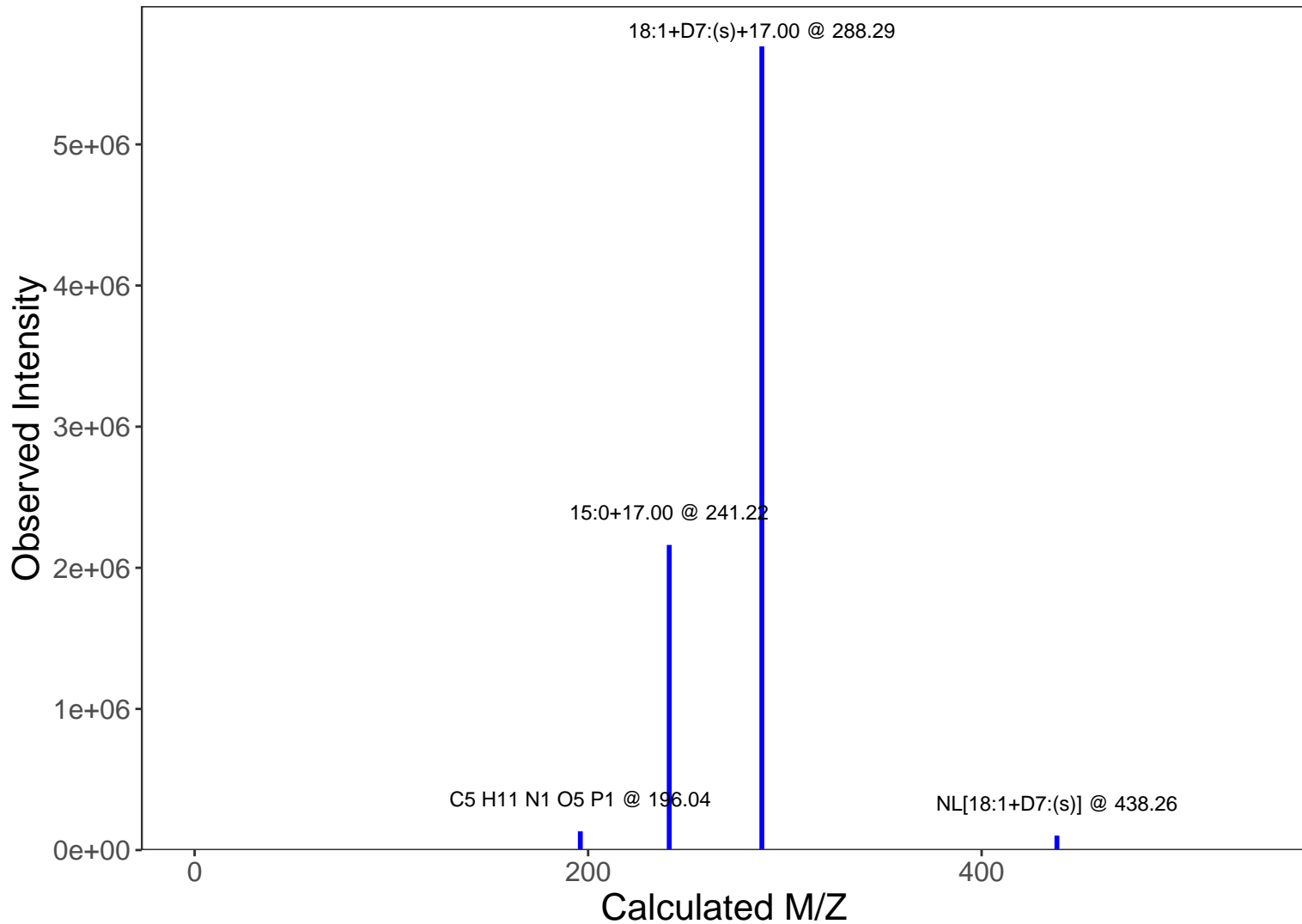
# Lipid Ion: PC(17:0\_14:1)+HCOO



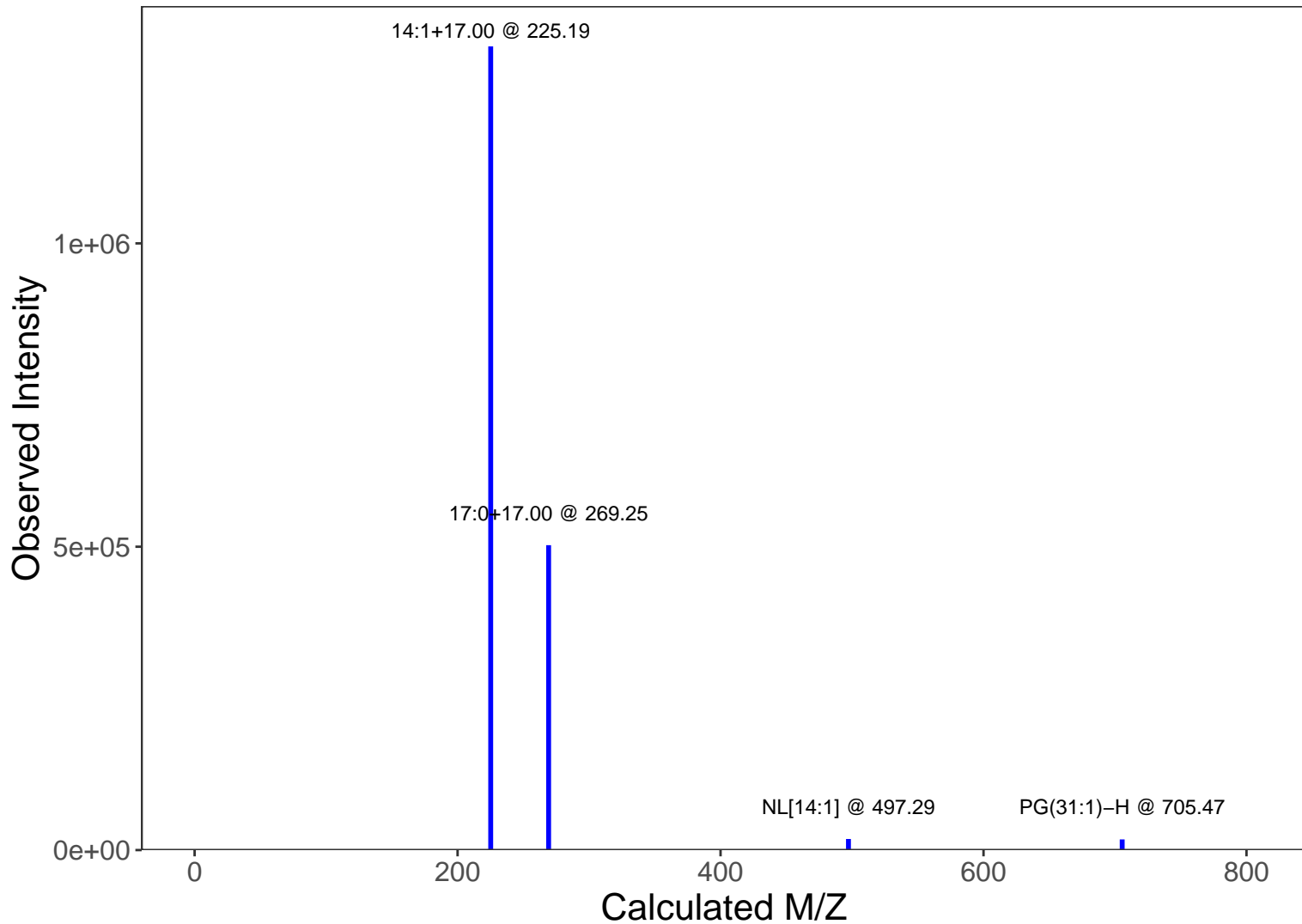
# Lipid Ion: PE(17:0\_14:1)-H



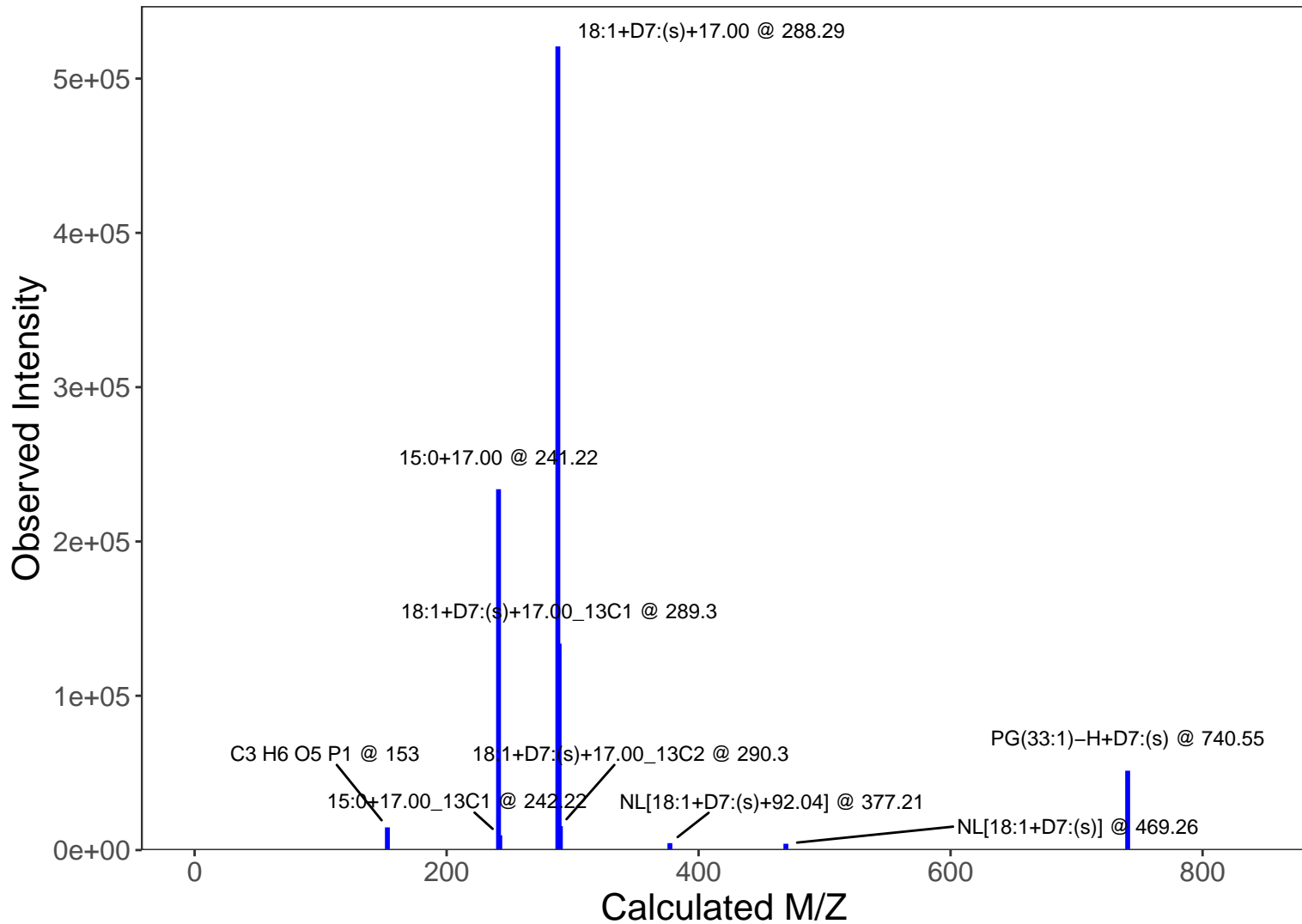
# Lipid Ion: PE(15:0\_18:1)-H+D7:(s)



# Lipid Ion: PG(17:0\_14:1)-H

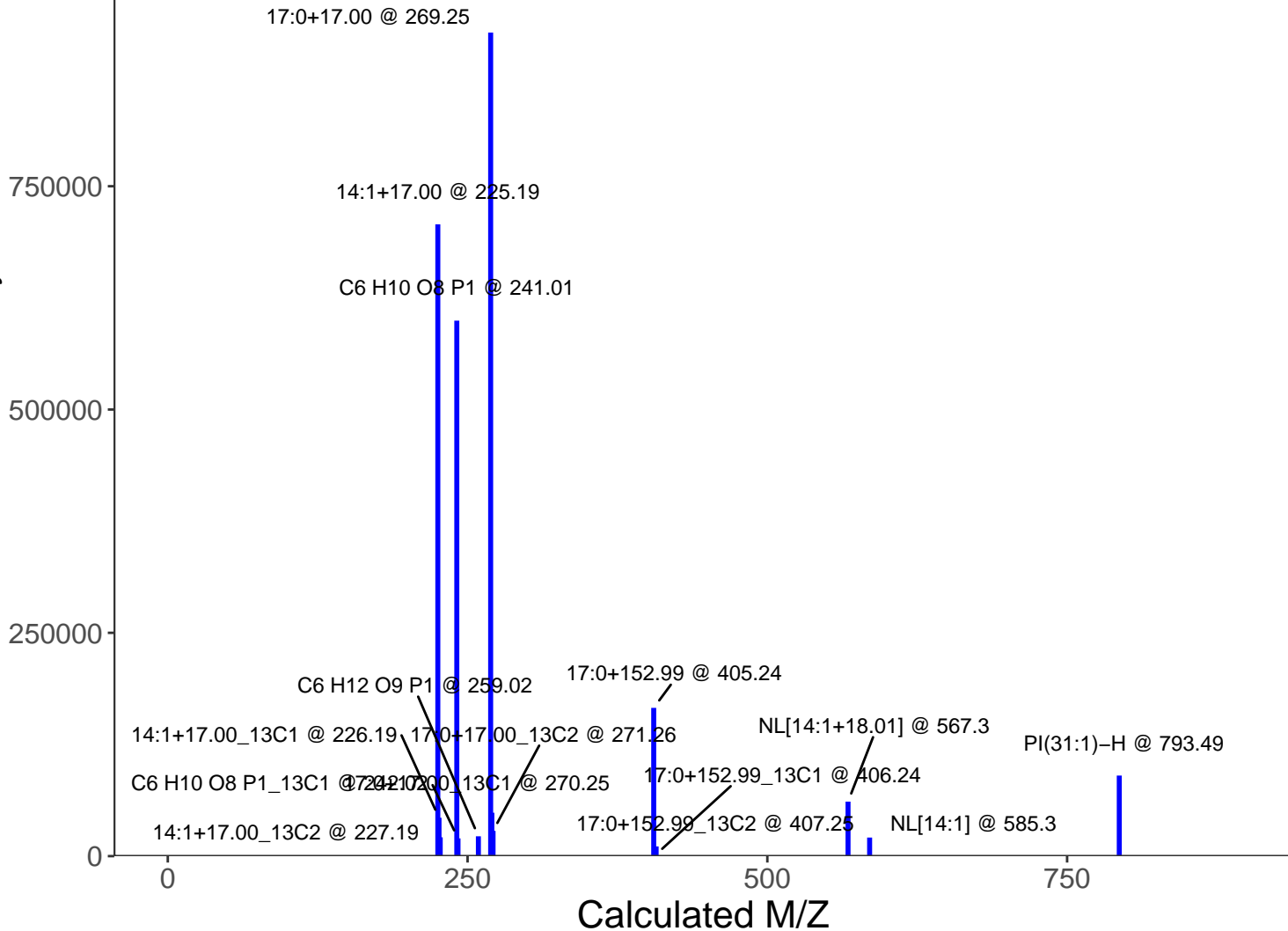


# Lipid Ion: PG(15:0\_18:1)-H+D7:(s)



# Lipid Ion: PI(17:0\_14:1)-H

Observed Intensity



# Lipid Ion: PI(15:0\_18:1)-H+D7:(s)

Observed Intensity

150000

100000

50000

0

0

250

500

750

Calculated M/Z

PI(33:1)-H+D7:(s) @ 828.56

15:0+17.00 @ 241.22

C6 H10 O8 P1 @ 241.01

18:1+D7:(s)+17.00 @ 288.29

15:0+17.00\_13C1 @ 242.22

C6 H10 O8 P1\_13C1 @ 242.02

18:1+D7:(s)+17.00\_13C1 @ 289.3

NL[18:1+D7:(s)] @ 557.27

C6 H12 O9 P1 @ 259.02

15:0+152.99 @ 377.21

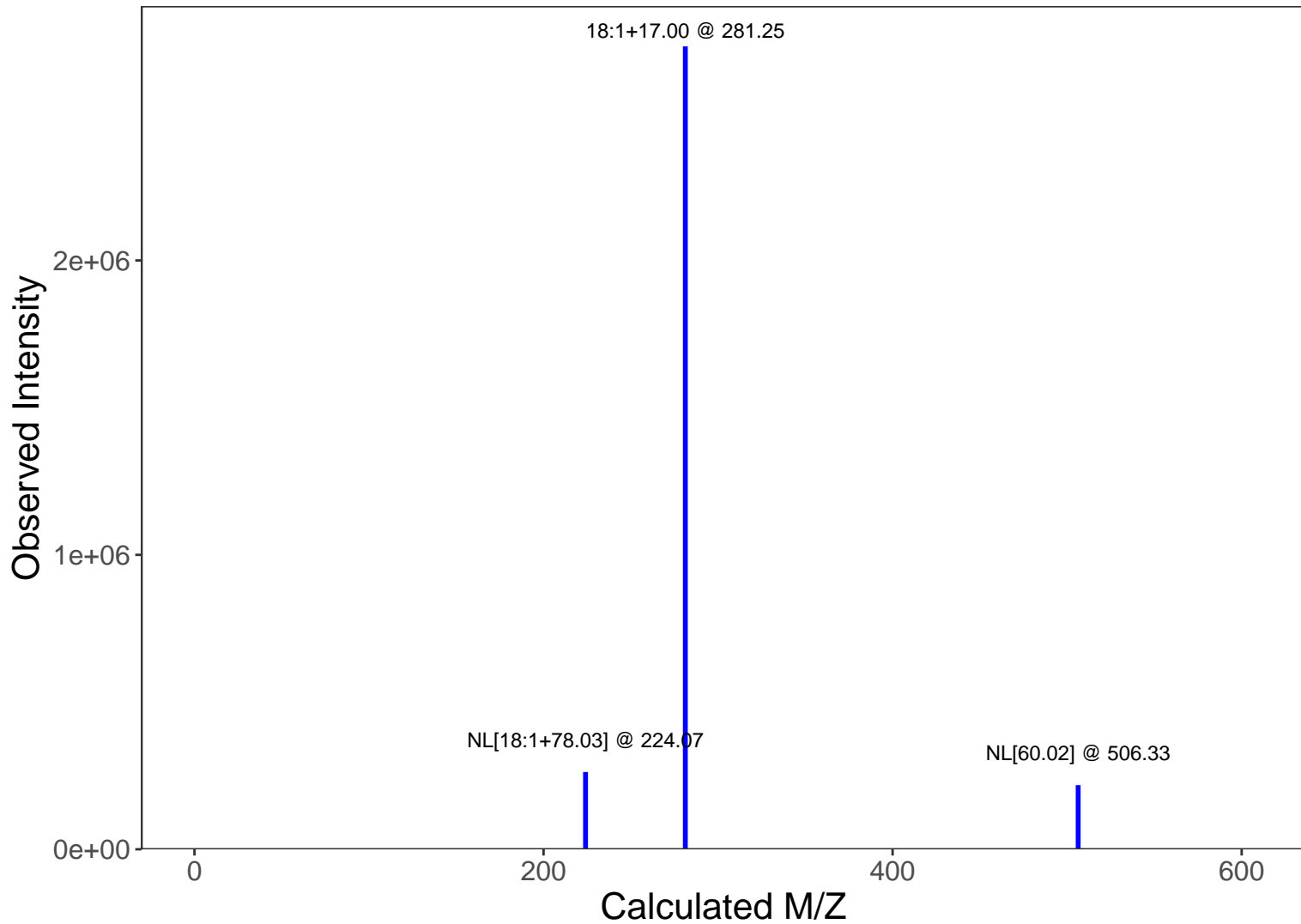
NL[18:1+D7:(s)+18.01] @ 539.26

NL[18:1+D7:(s)+18.01]\_13C1 @ 540.27

NL[18:1+D7:(s)]\_13C1 @ 558.28

NL[15:0+18.01] @ 586.34

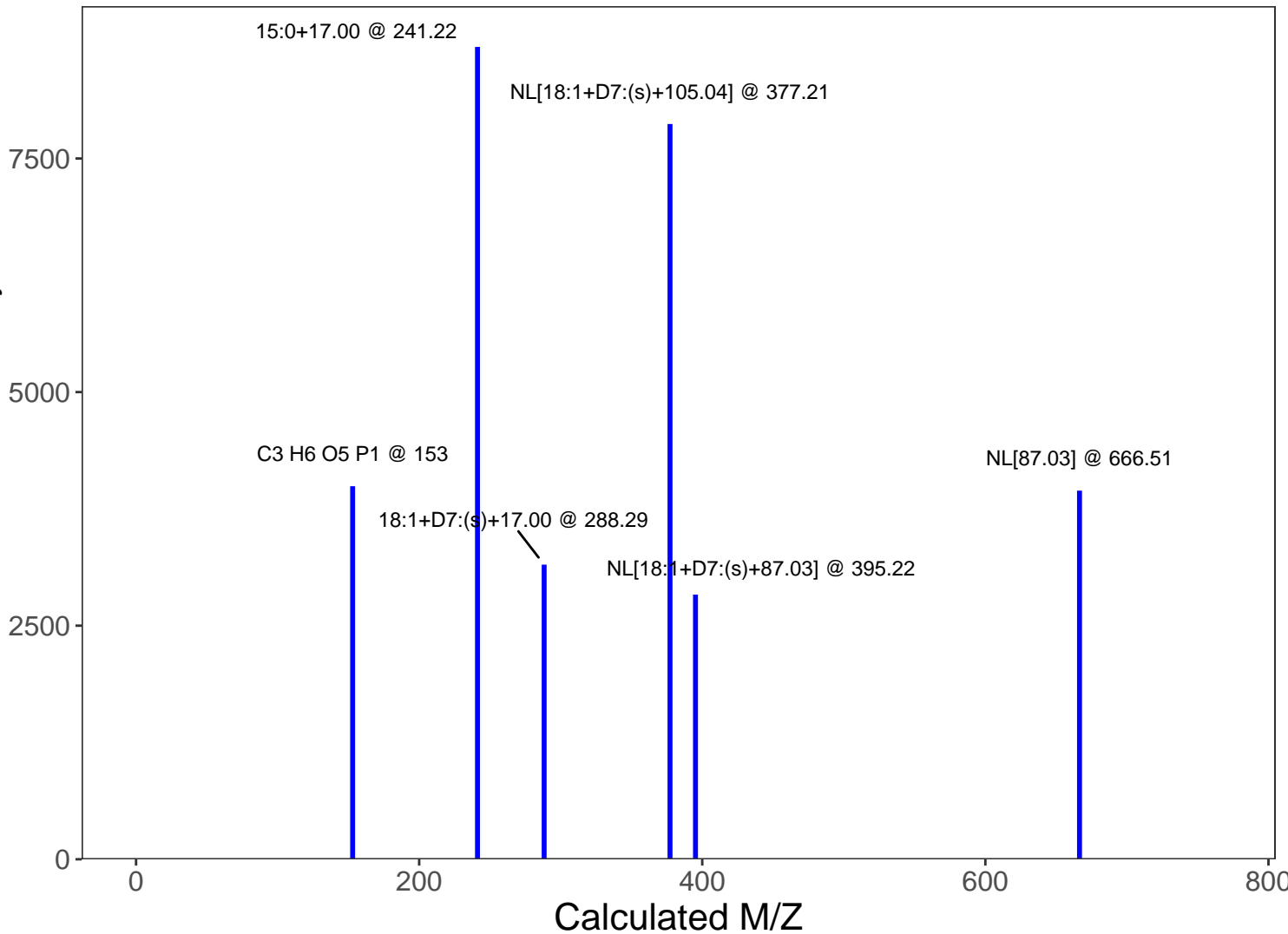
# Lipid Ion: LPC(18:1)+HCOO



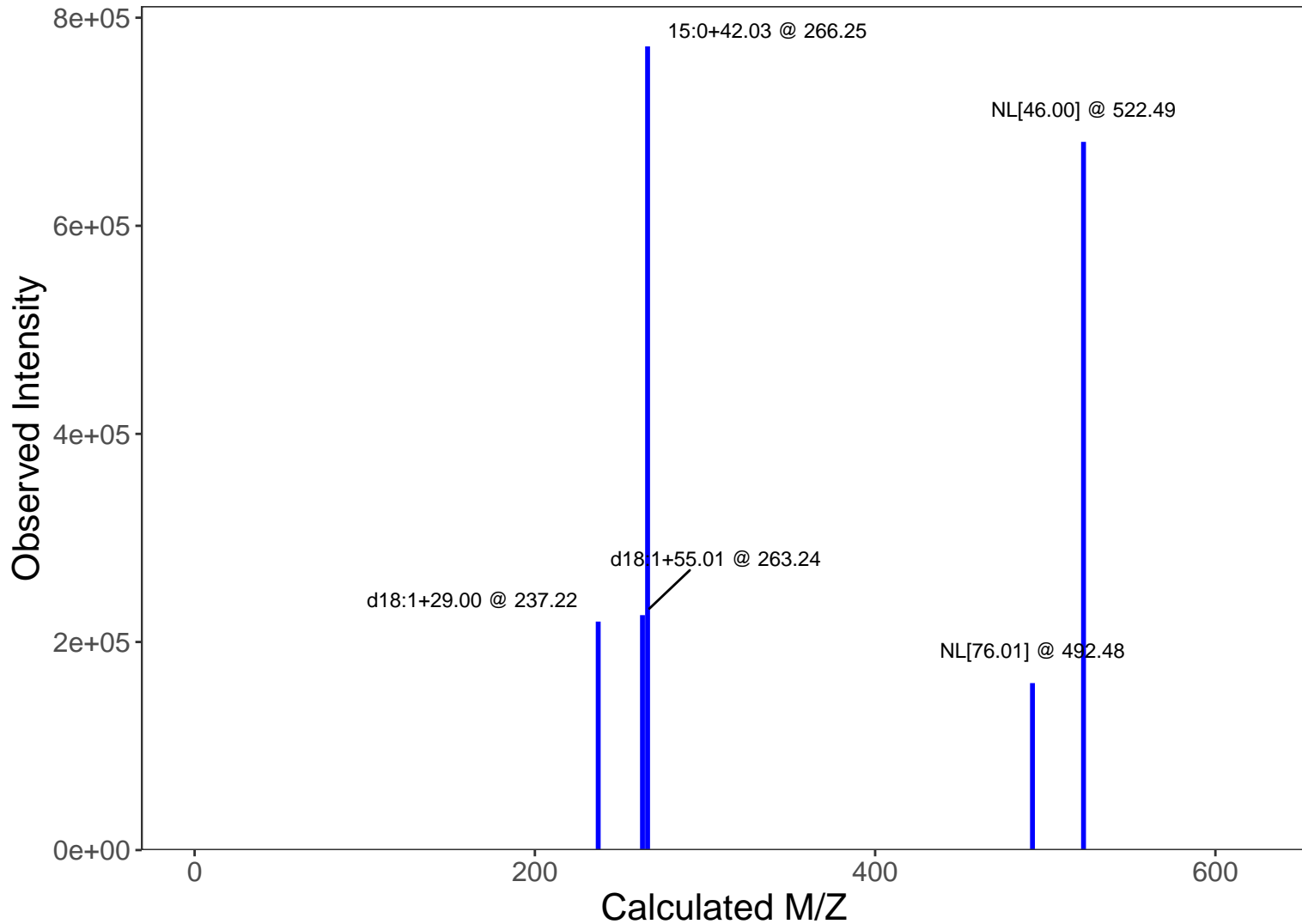


# Lipid Ion: PS(15:0\_18:1)-H+D7:(s)

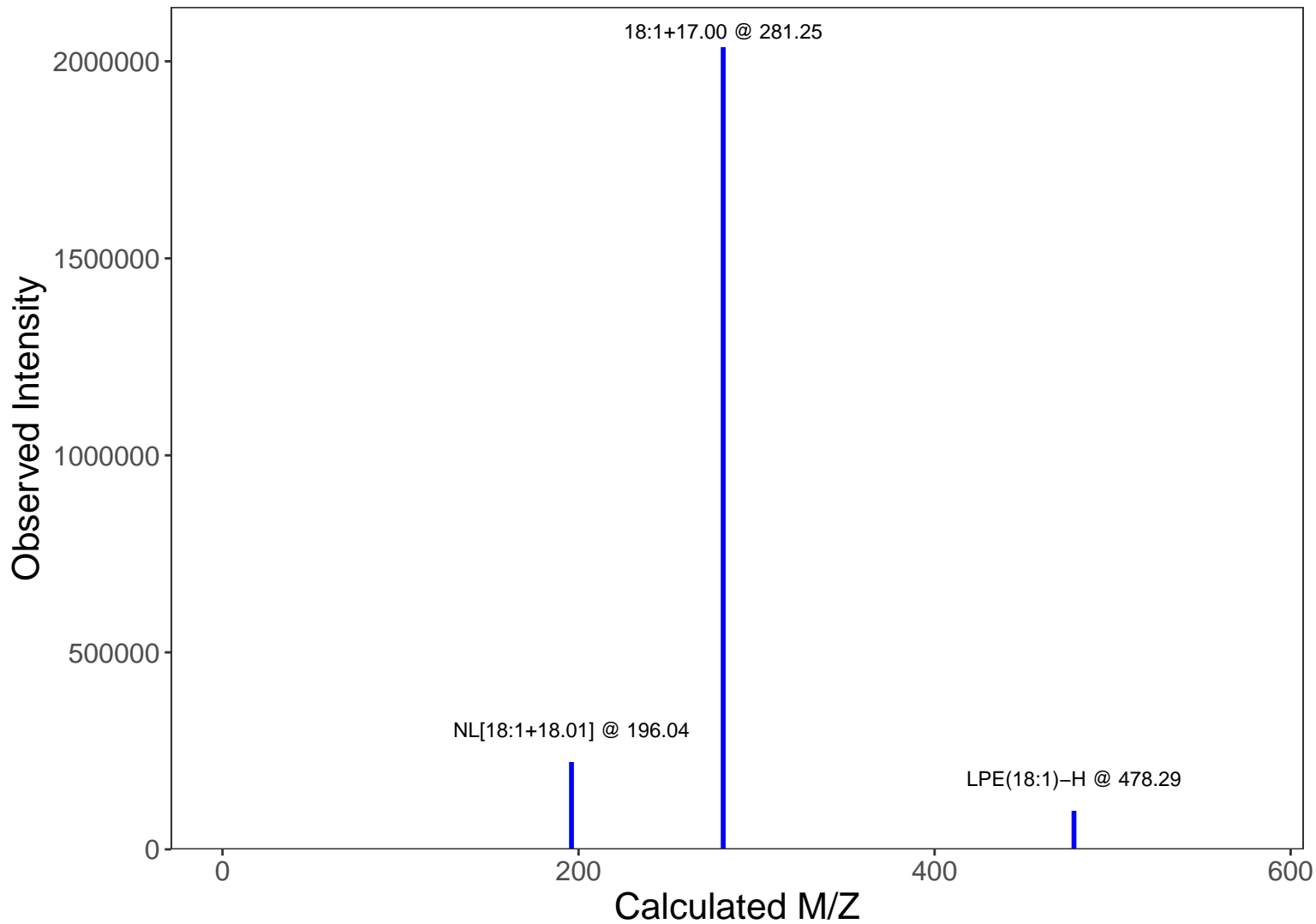
Observed Intensity



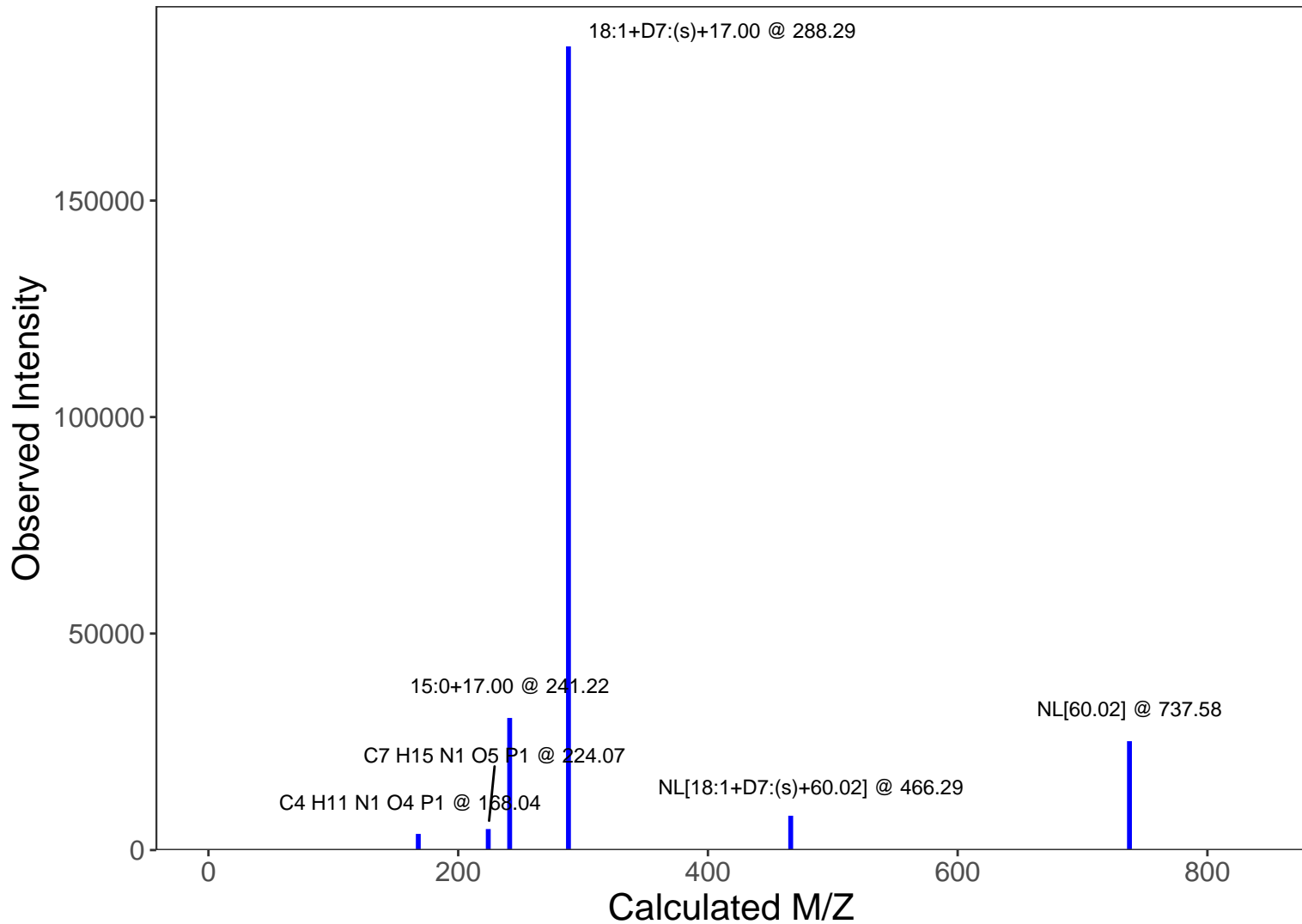
# Lipid Ion: Cer(d18:1\_15:0)+HCOO



# Lipid Ion: LPE(18:1)-H

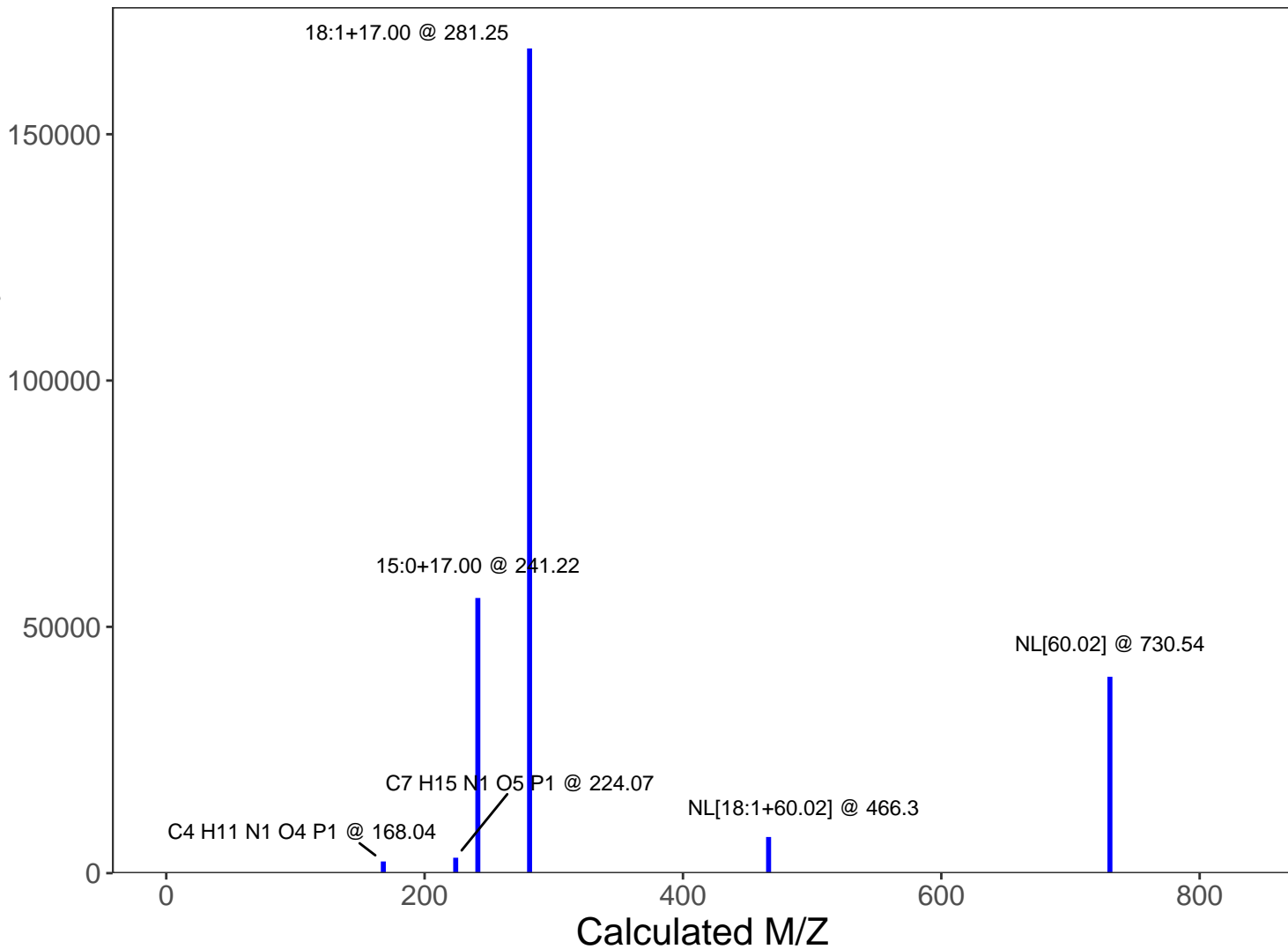


# Lipid Ion: PC(15:0\_18:1)+HCOO+D7:(s)

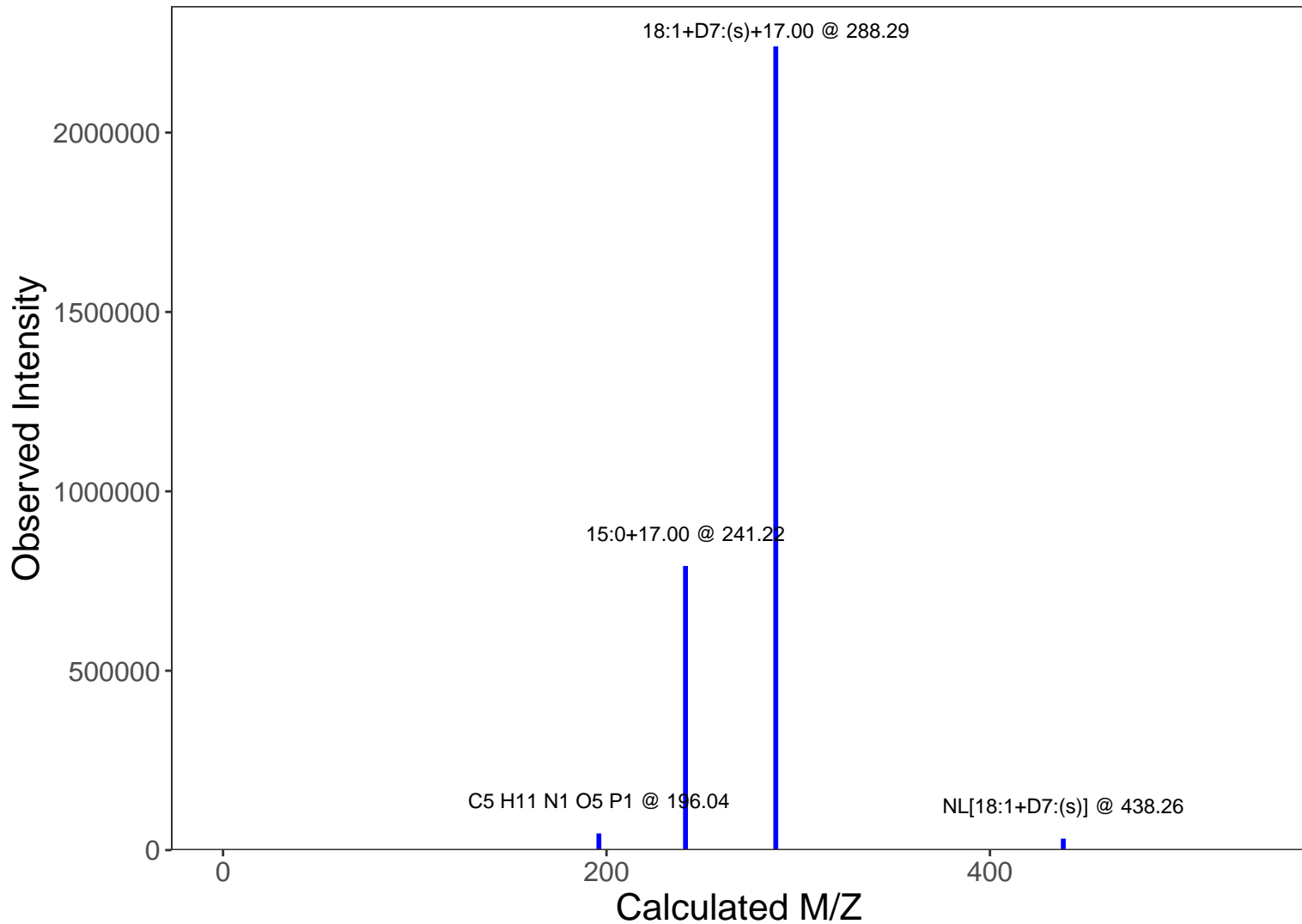


# Lipid Ion: PC(15:0\_18:1)+HCOO

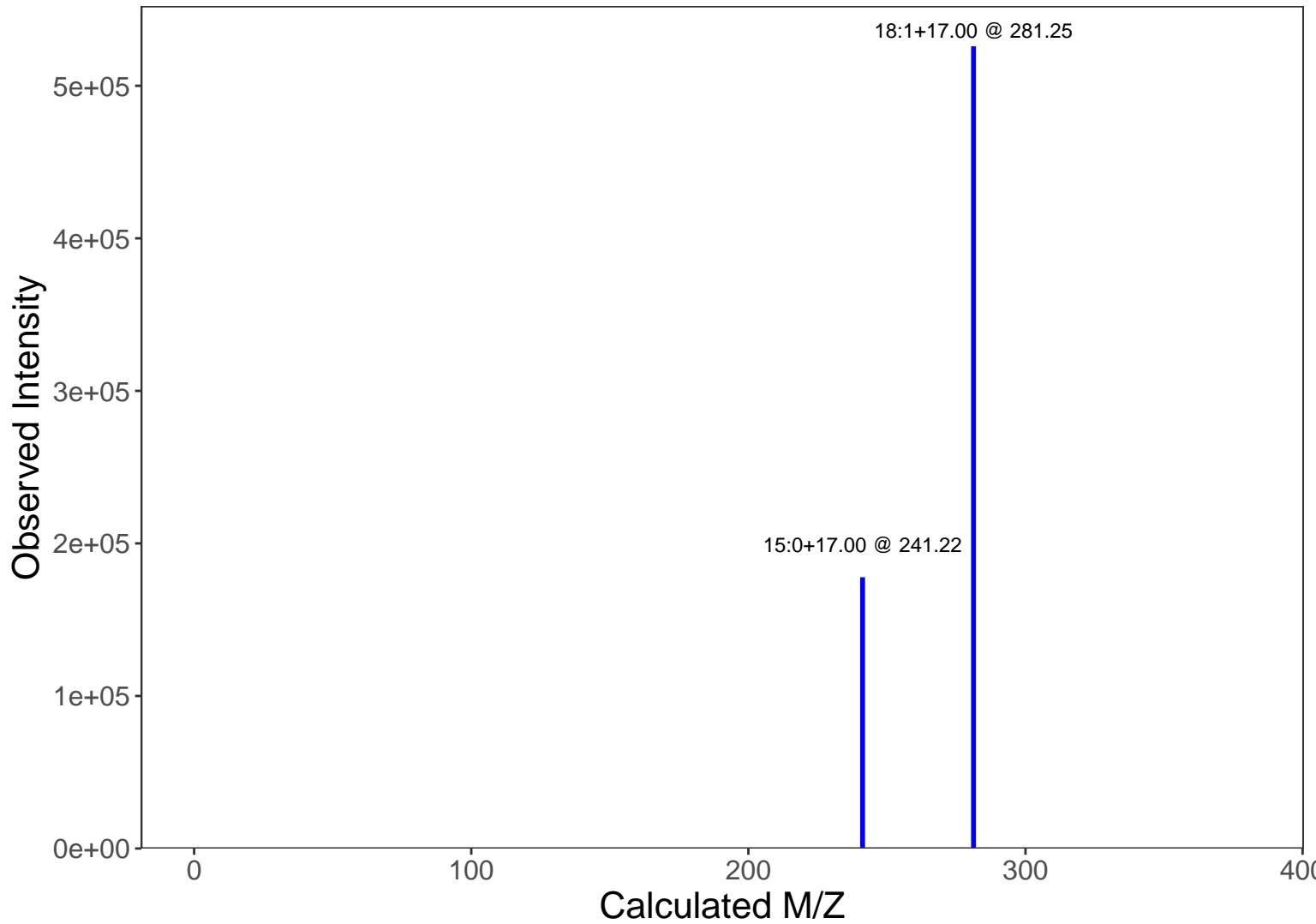
Observed Intensity



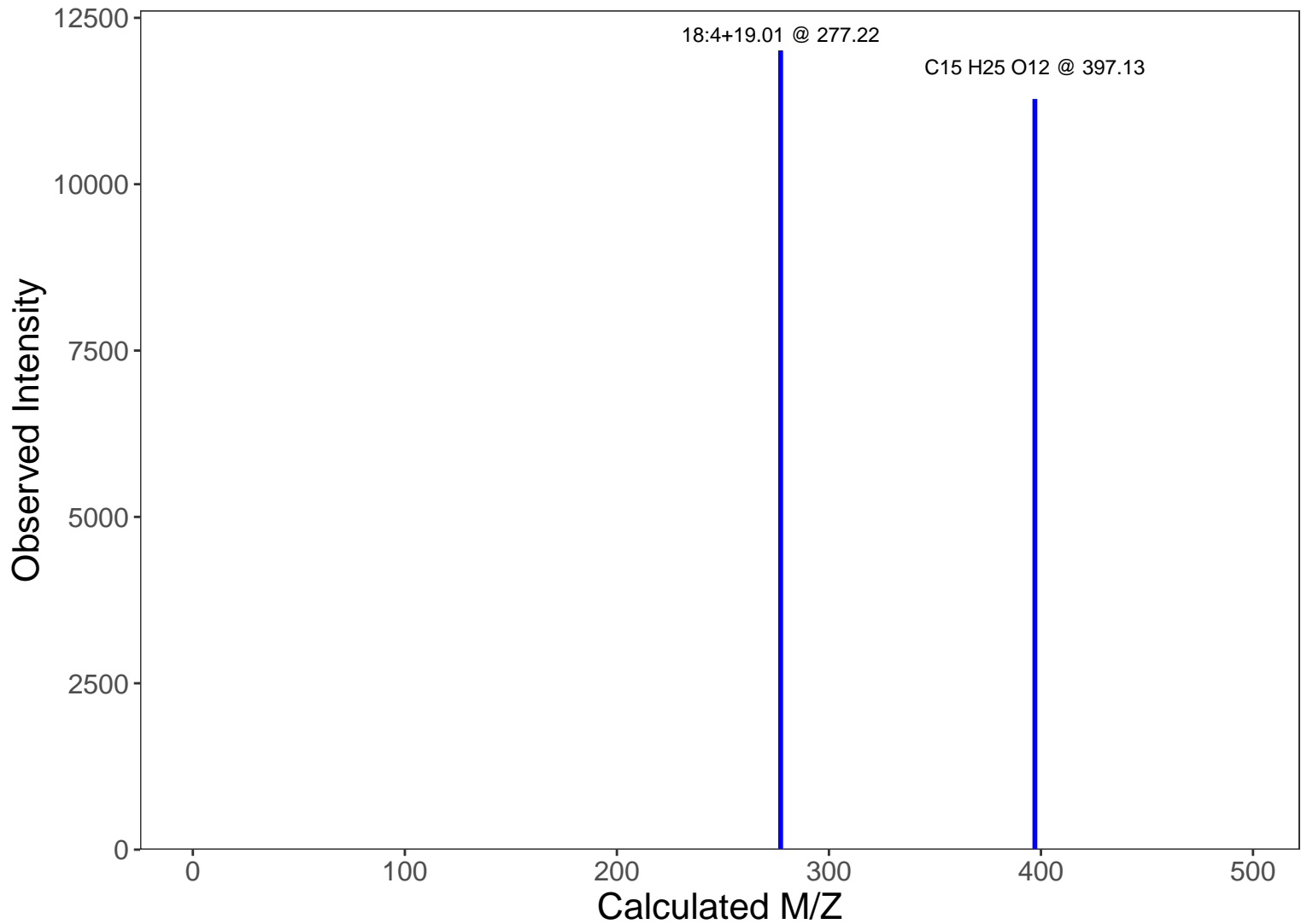
# Lipid Ion: PE(15:0\_18:1)-H+D7:(s)



# Lipid Ion: PE(15:0\_18:1)-H



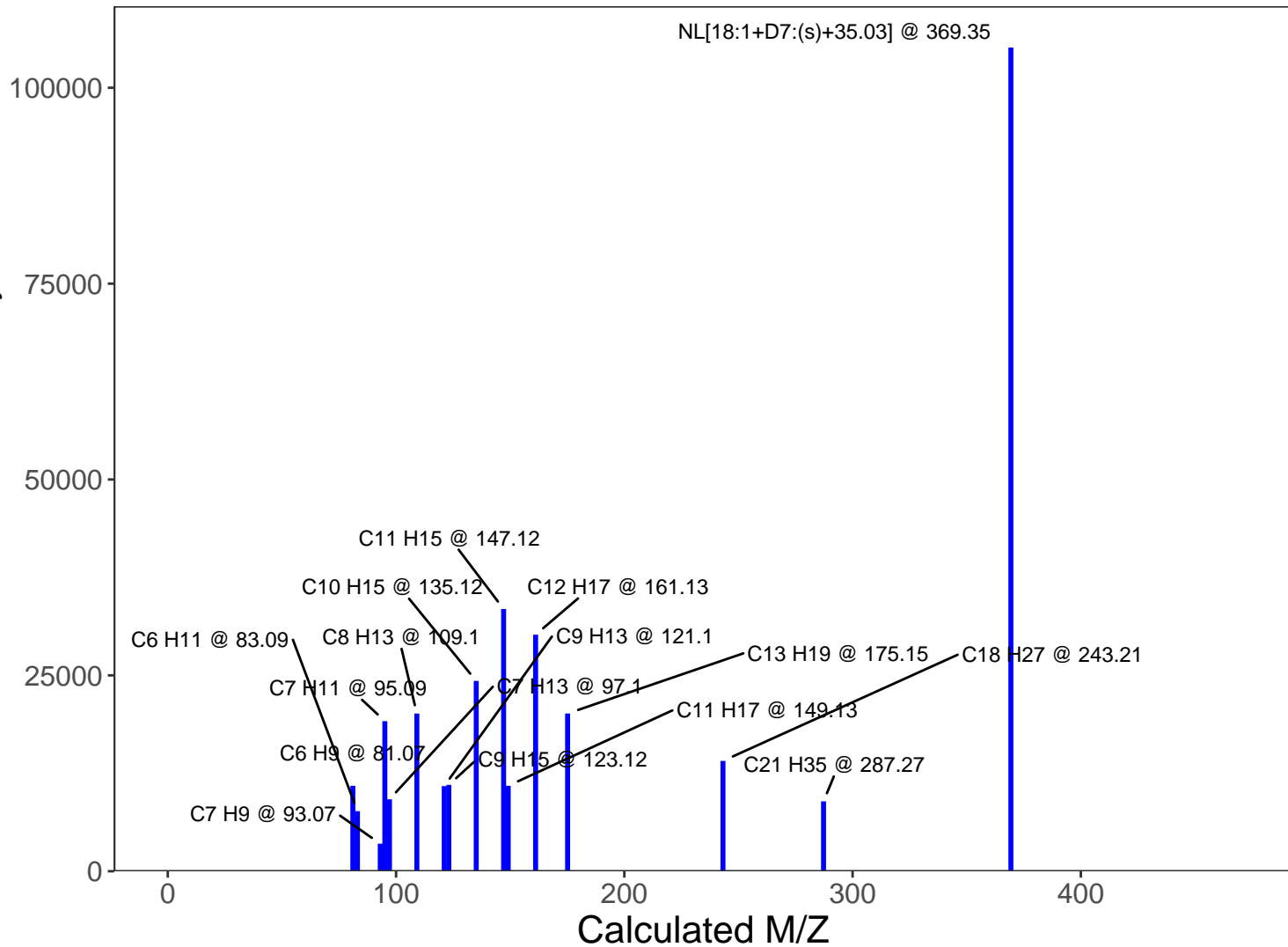
# Lipid Ion: DGDG(18:2\_18:4)+HCOO





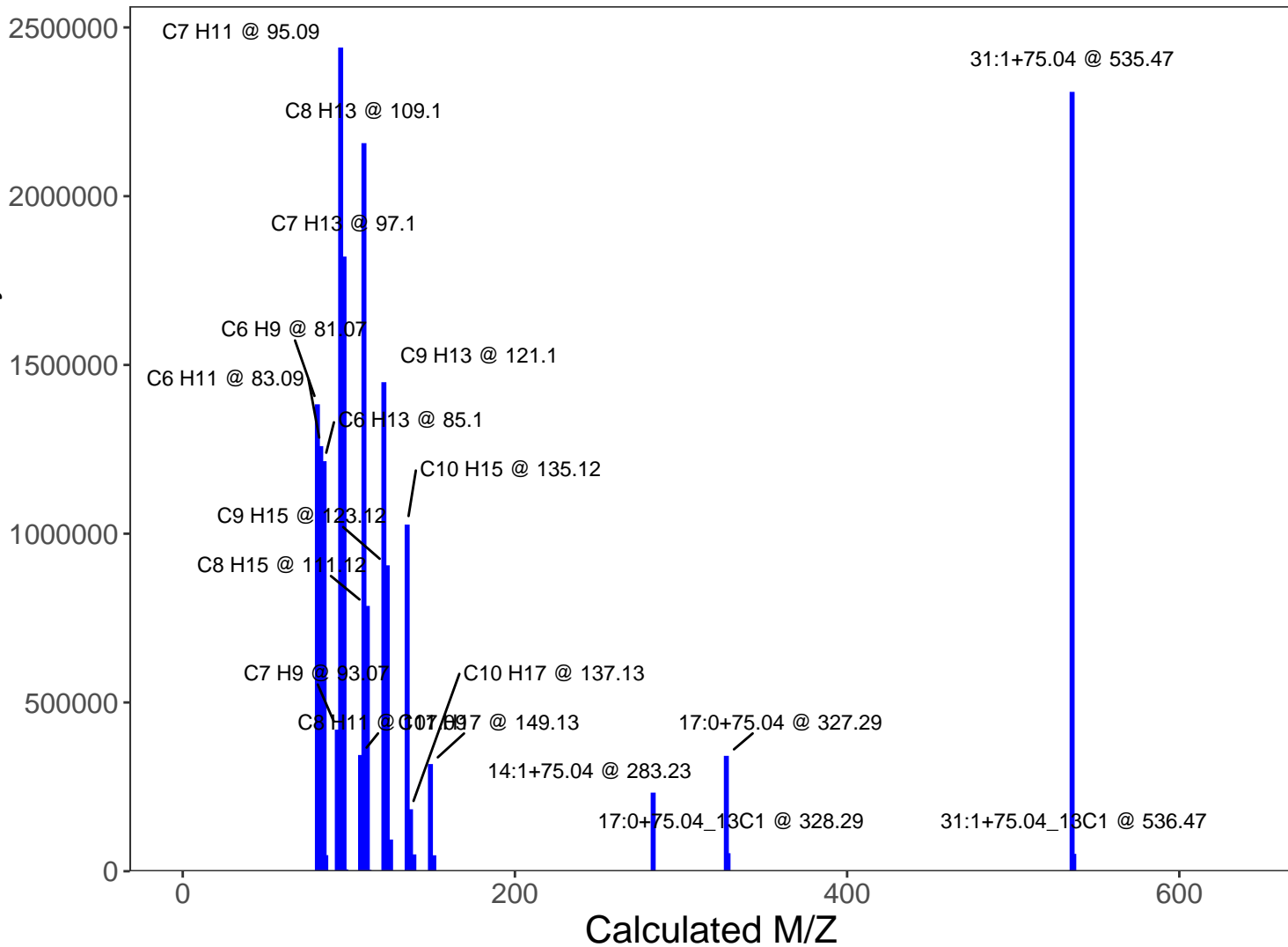
# Lipid Ion: ChE(18:1)+NH4+D7:(s)

Observed Intensity

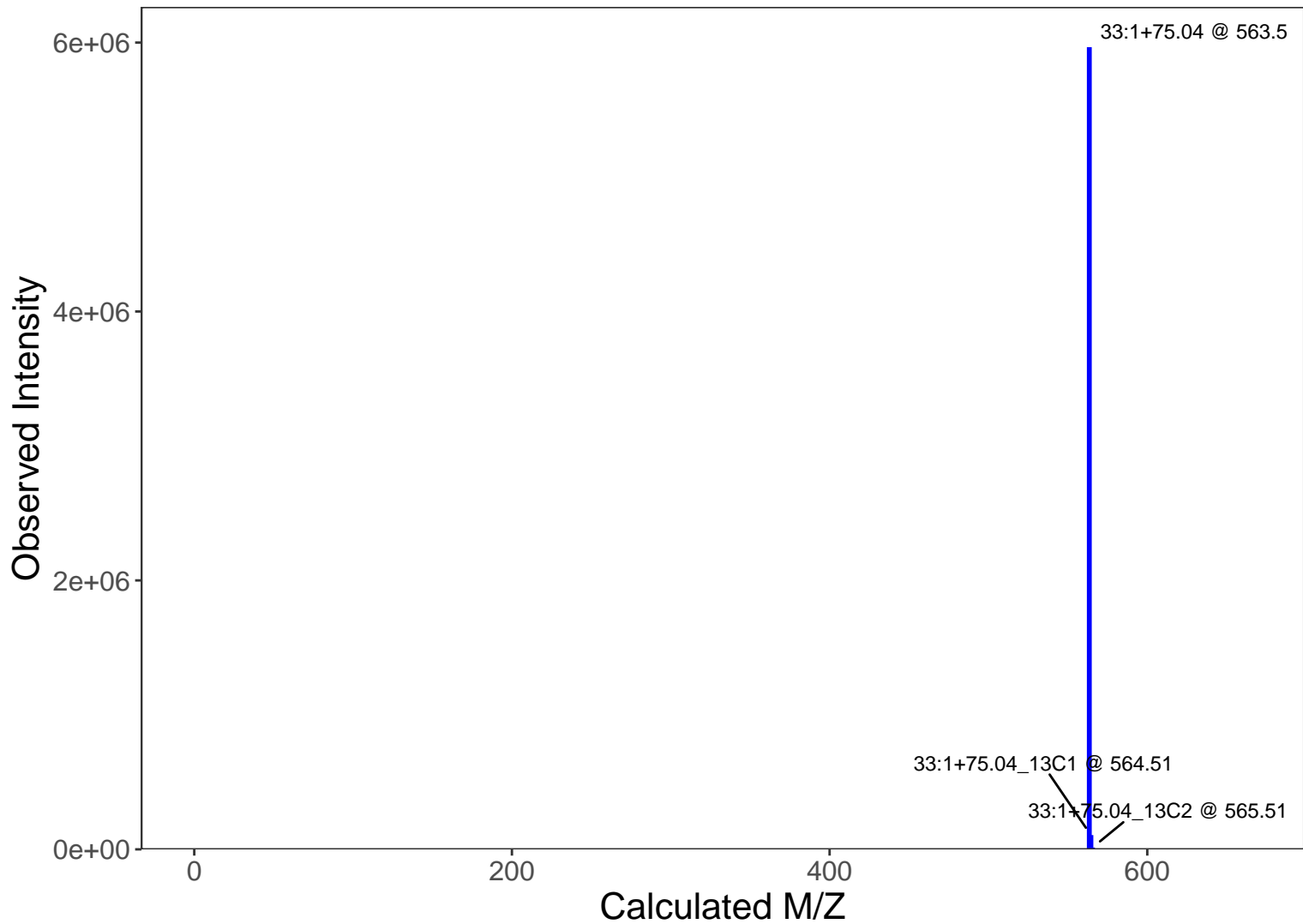


# Lipid Ion: PE(17:0\_14:1)+H

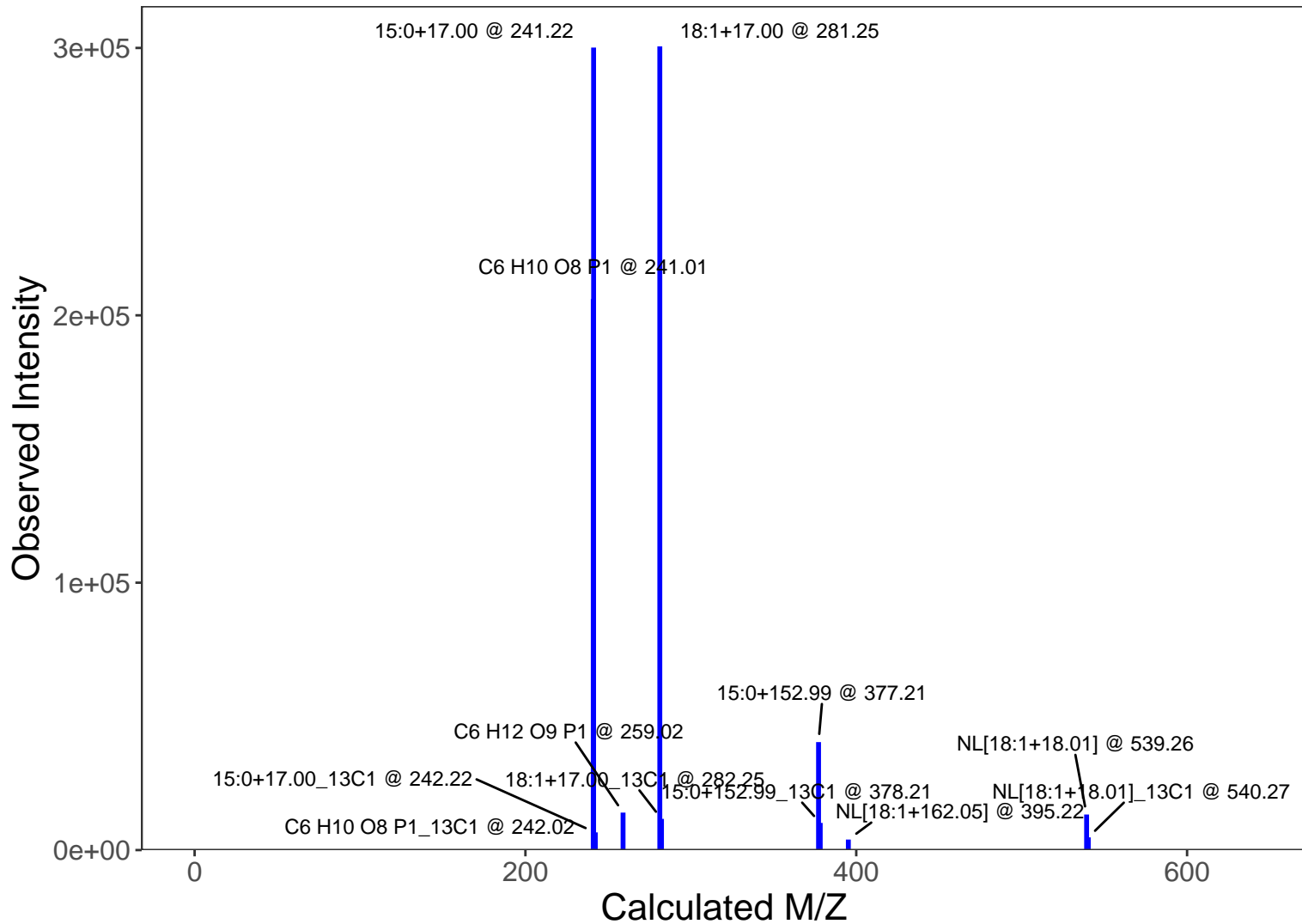
Observed Intensity



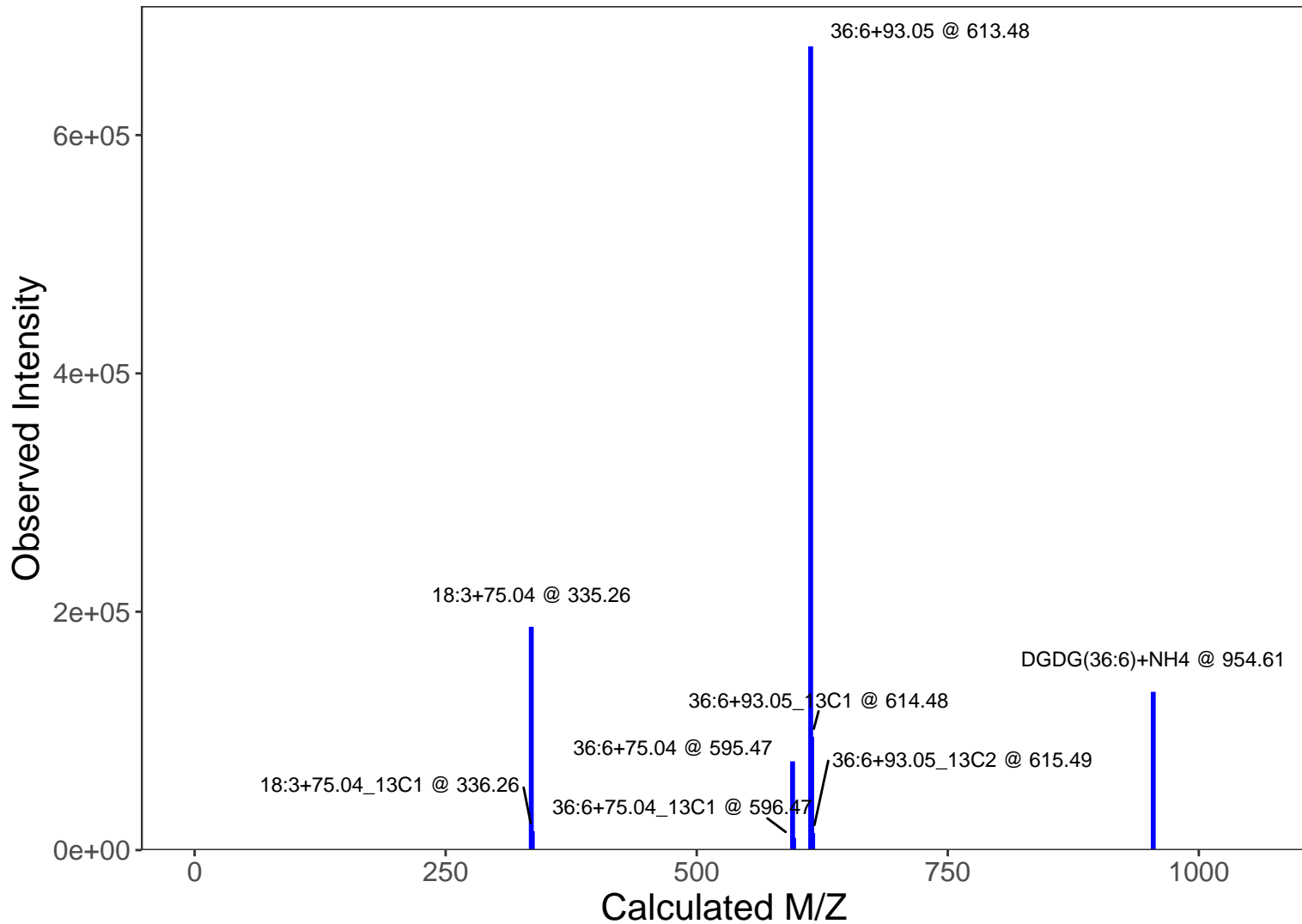
# Lipid Ion: PI(33:1)+NH4



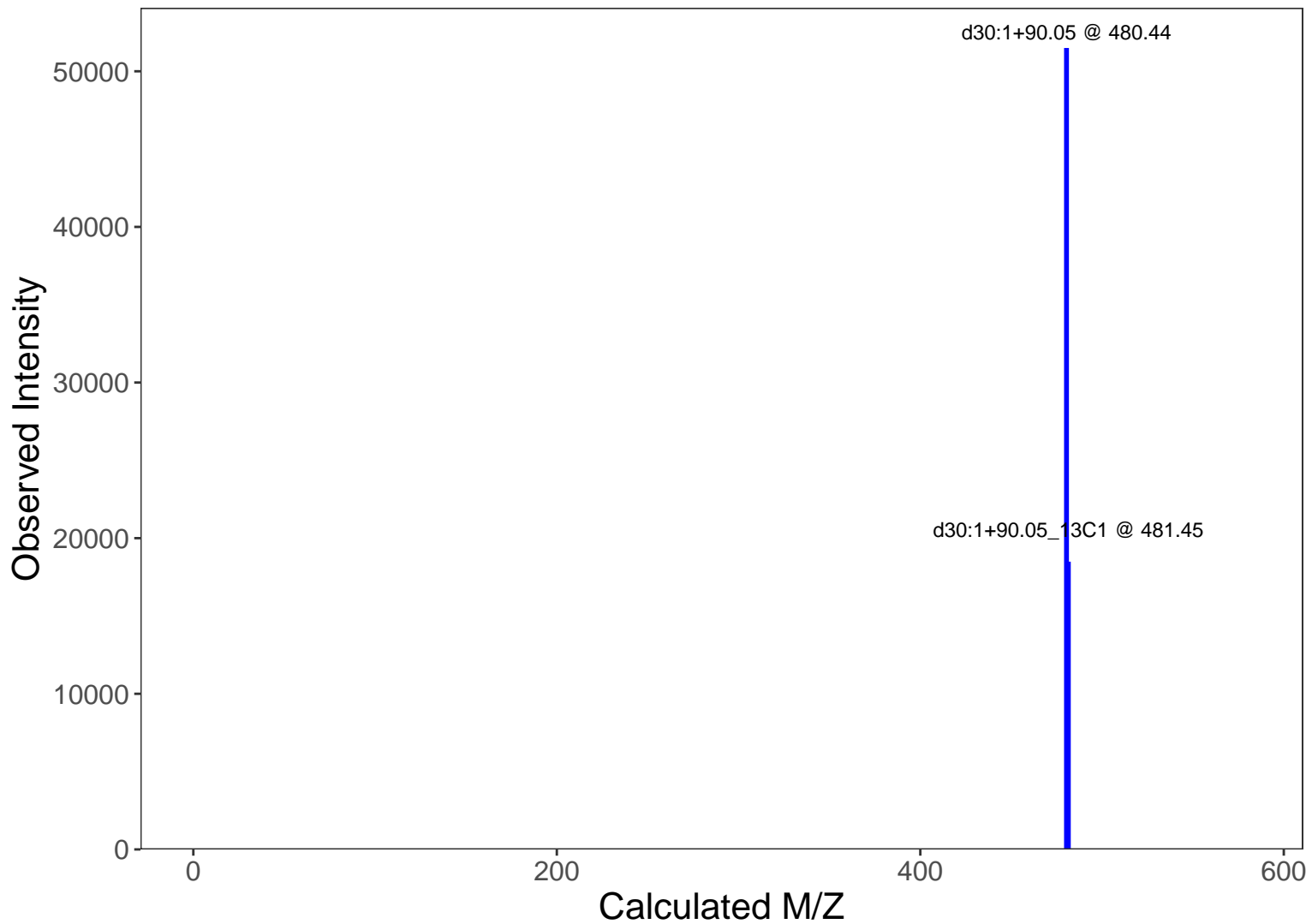
# Lipid Ion: PI(15:0\_18:1)-H



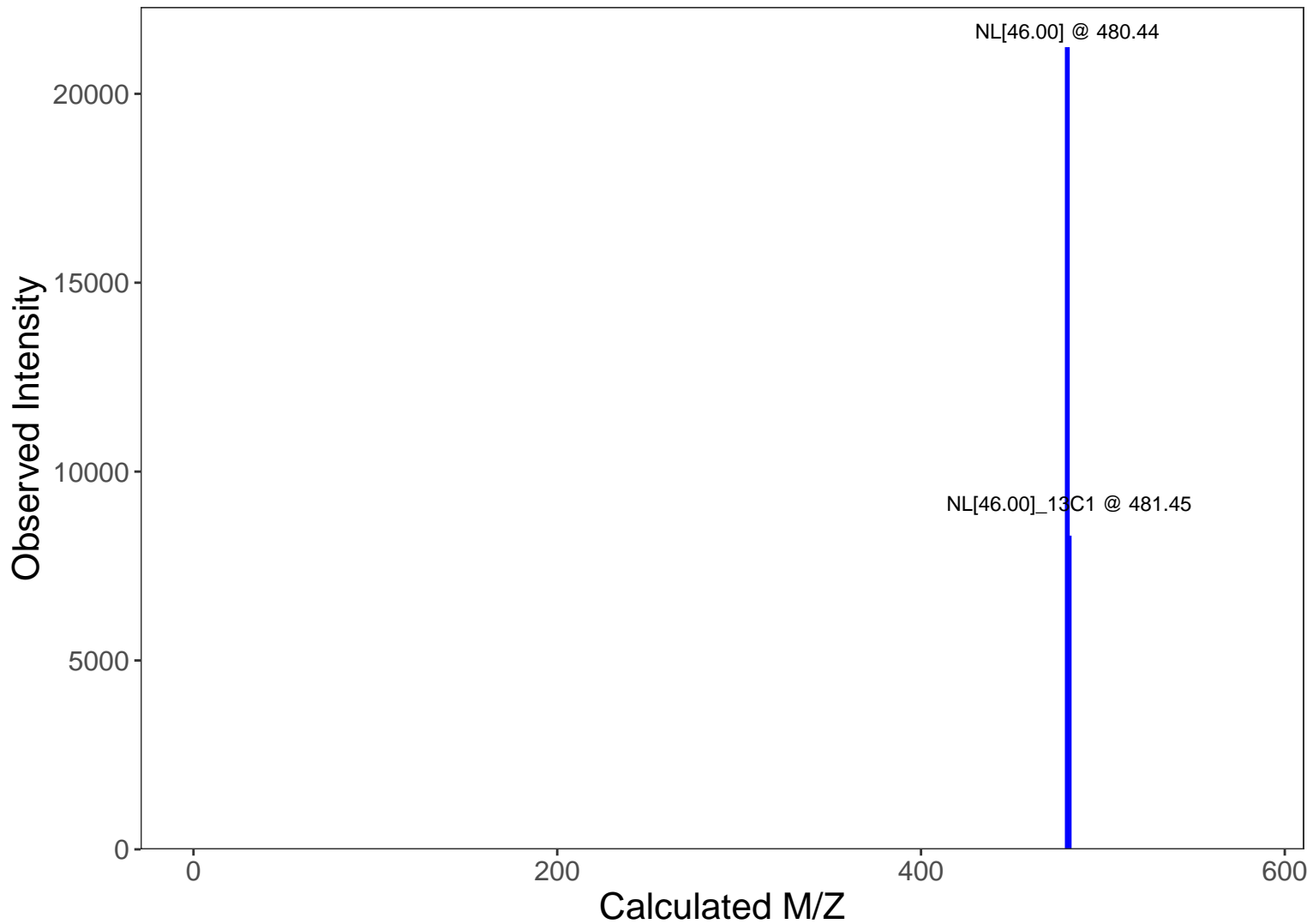
# Lipid Ion: DGDG(18:3\_18:3)+NH4



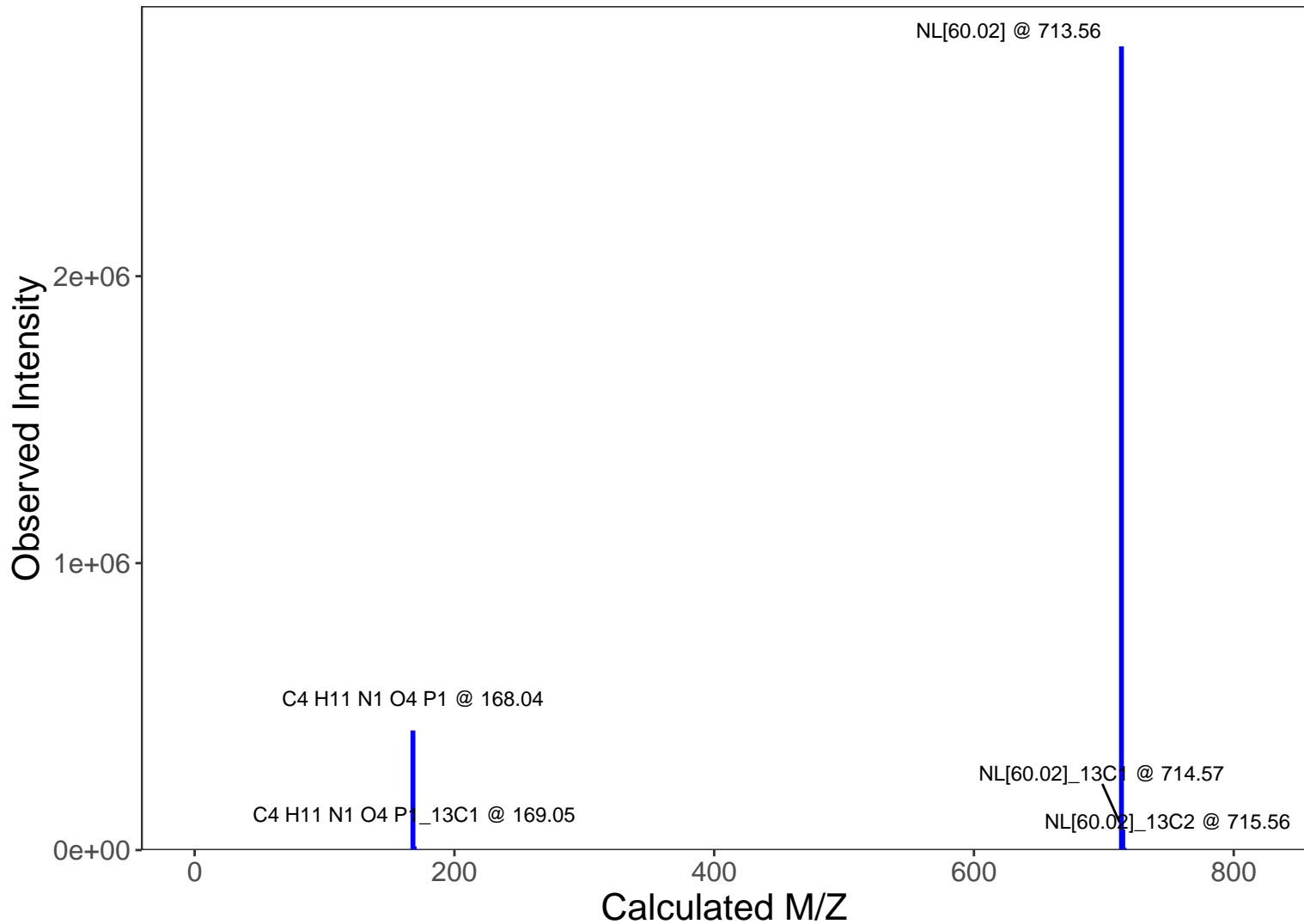
# Lipid Ion: Hex1Cer(d30:1)+HCOO



# Lipid Ion: Cer(d30:1)+HCOO

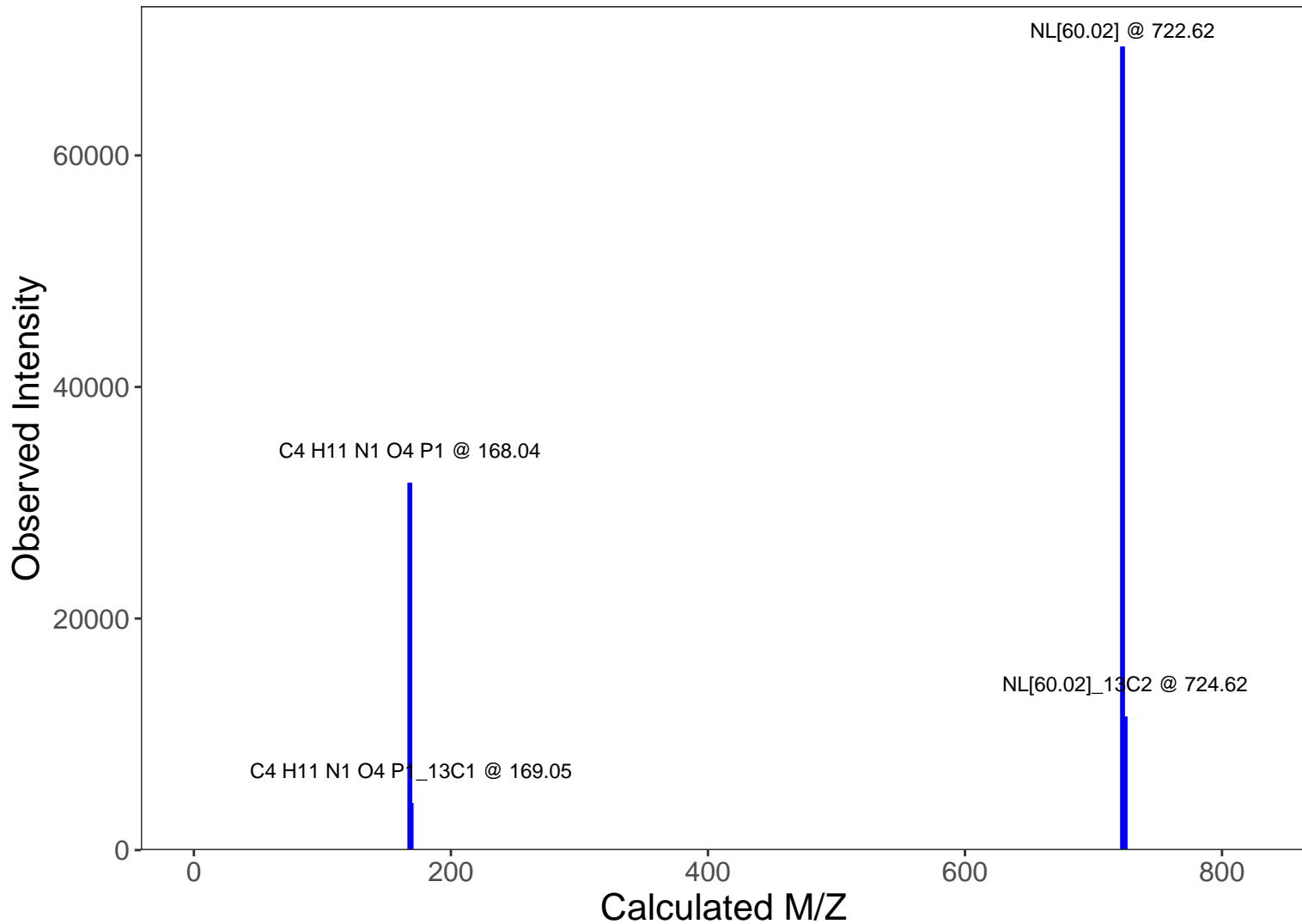


# Lipid Ion: SM(d36:2)+HCOO

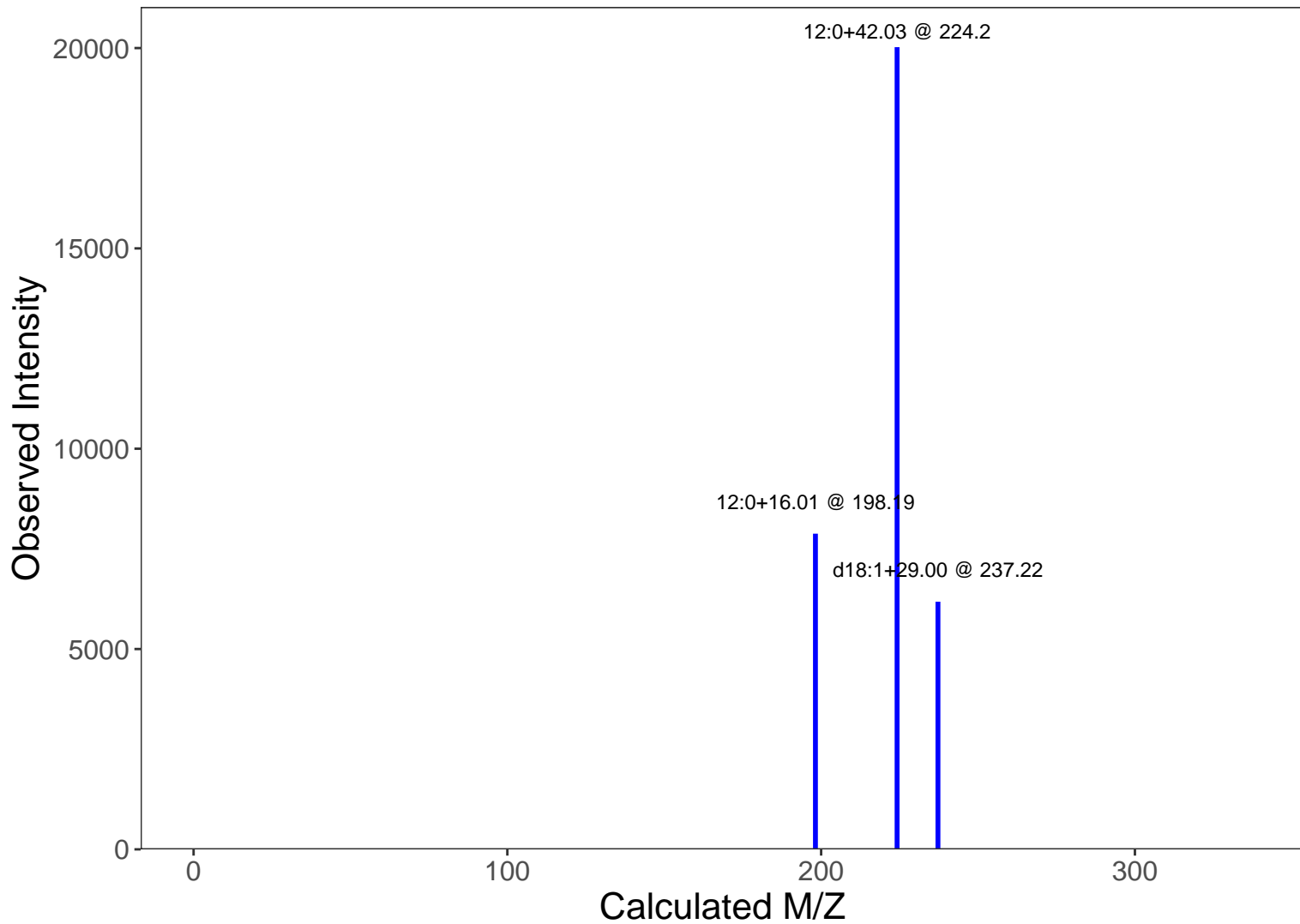




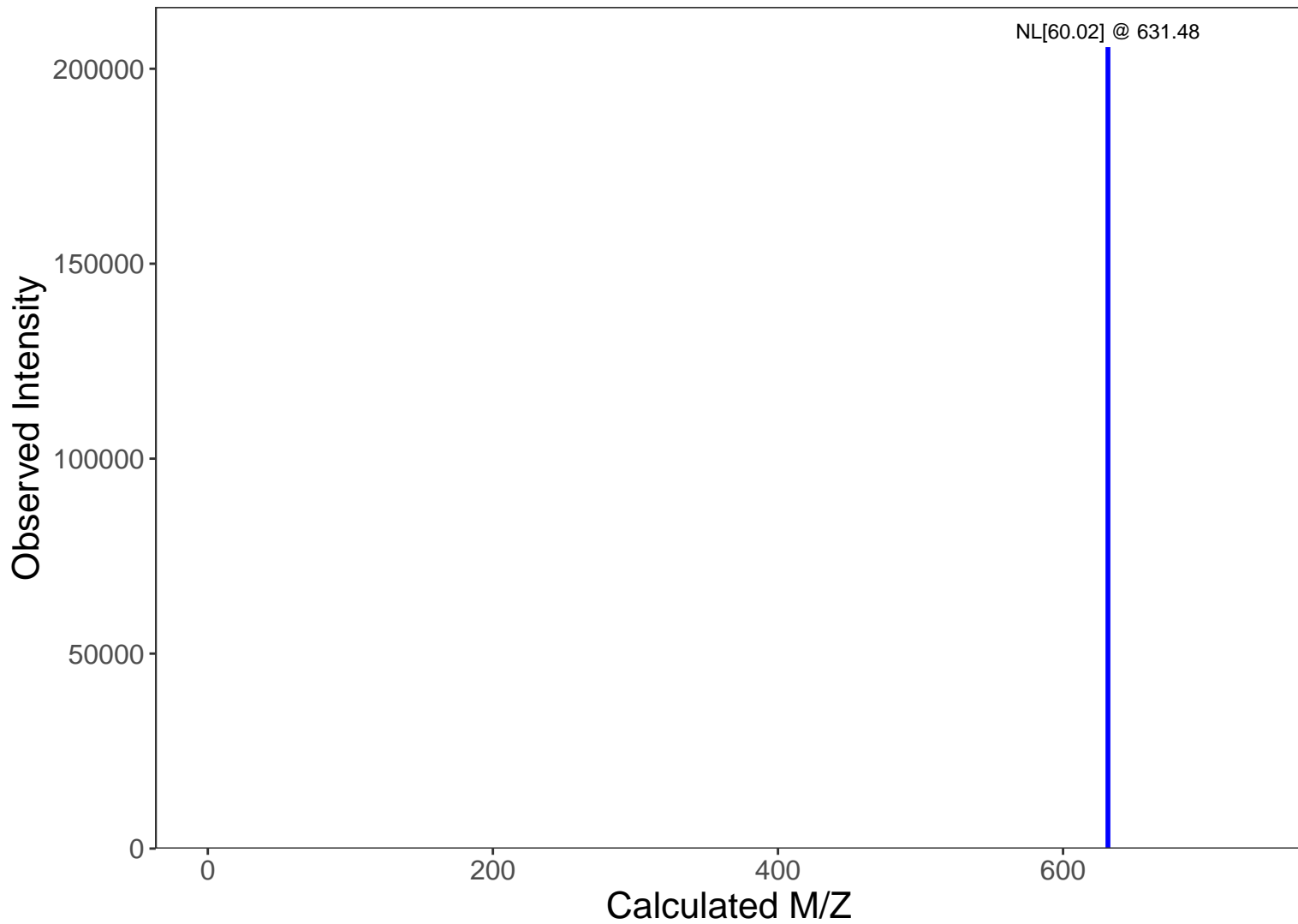
# Lipid Ion: SM(d36:2)+HCOO+D9:(s)



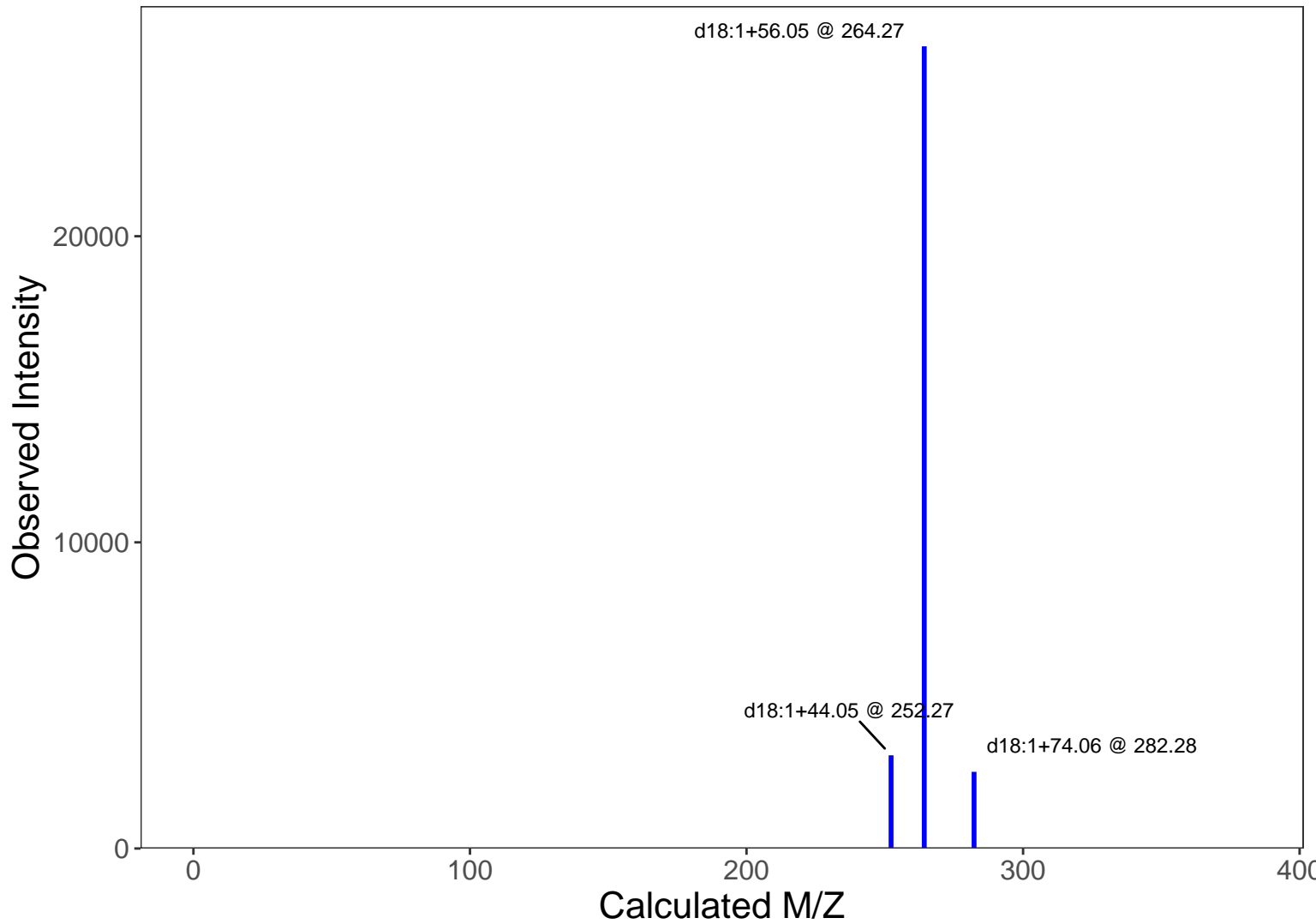
# Lipid Ion: Cer(d18:1\_12:0)-H



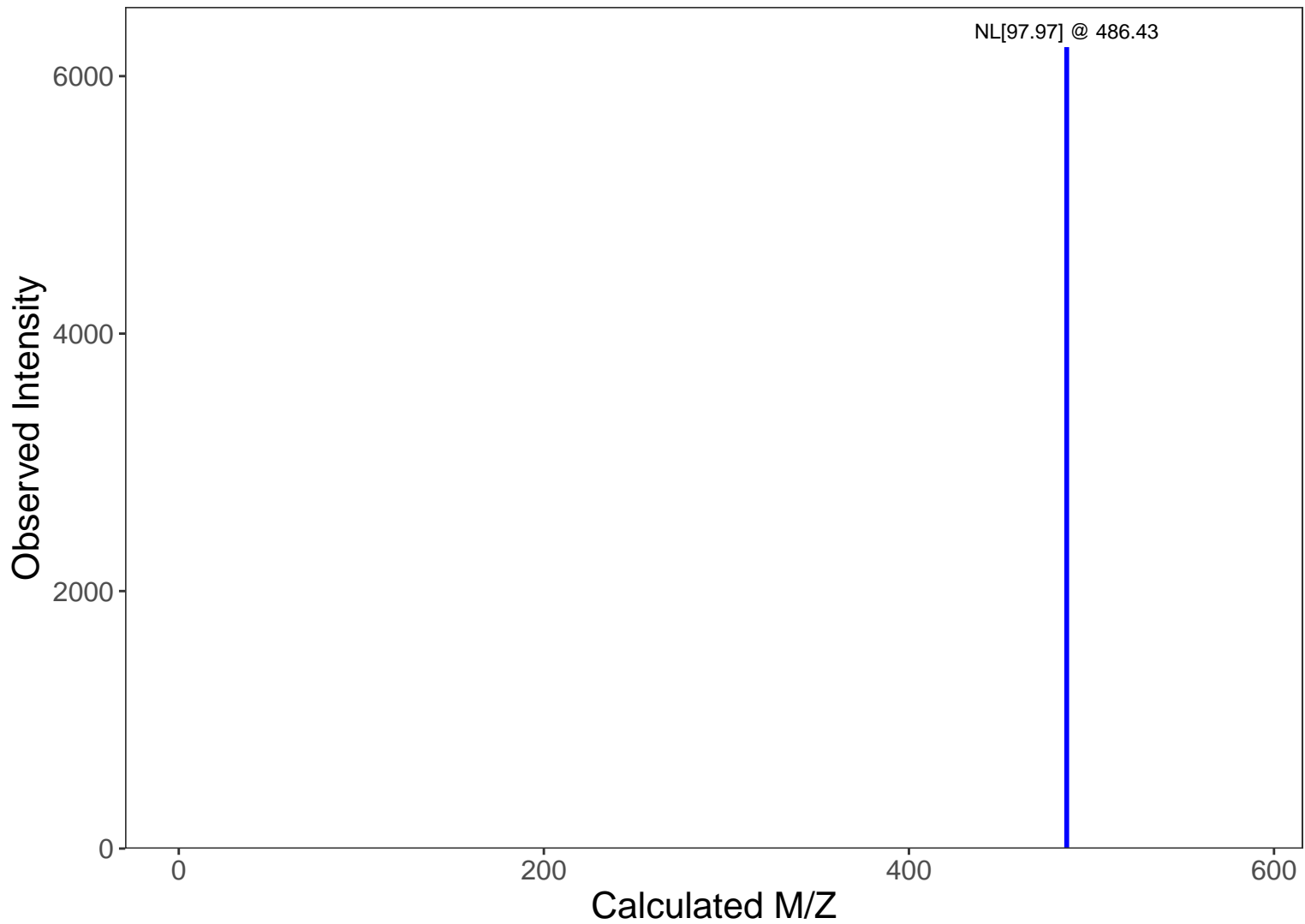
# Lipid Ion: SM(d30:1)+HCOO



# Lipid Ion: Hex1Cer(d18:1\_12:0)+H



# Lipid Ion: CerP(d30:1)+Na



# Lipid Ion: SM(d30:1)+H

