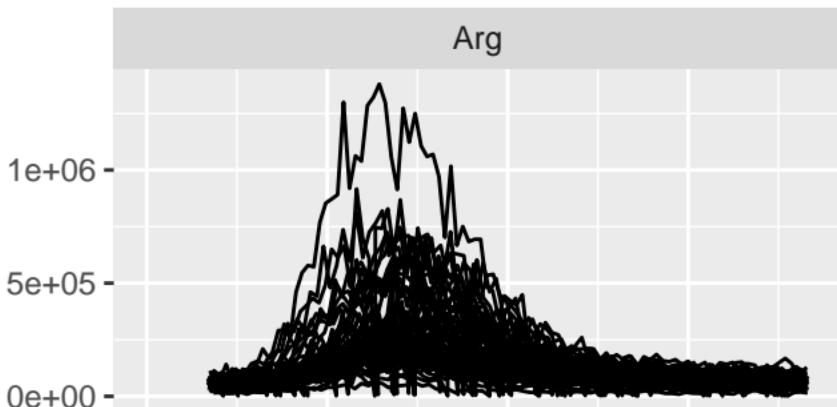
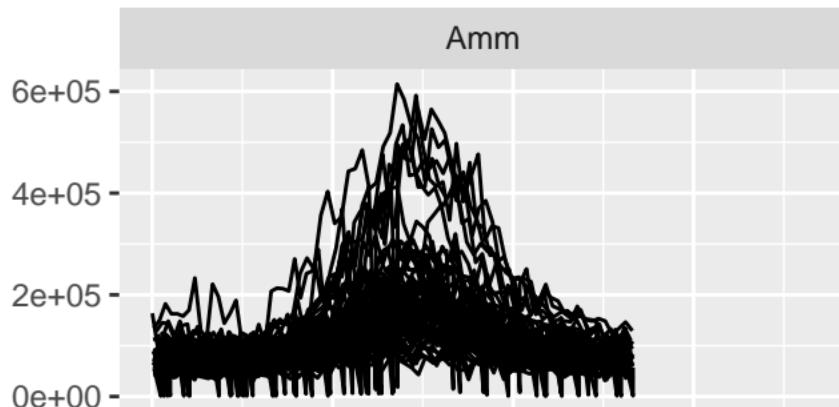
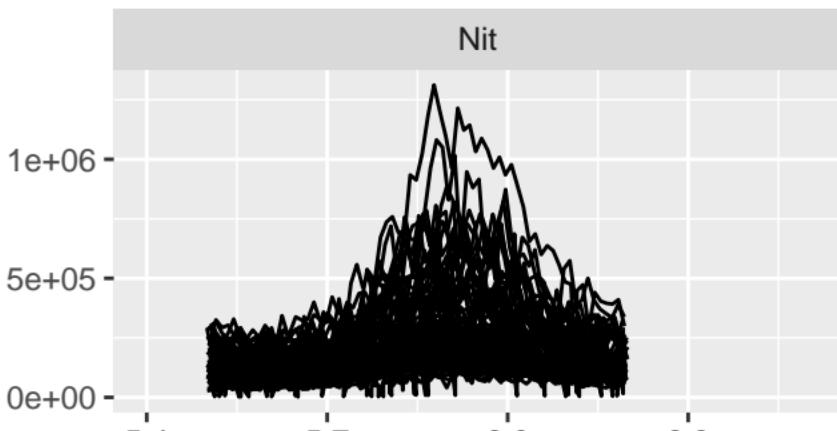
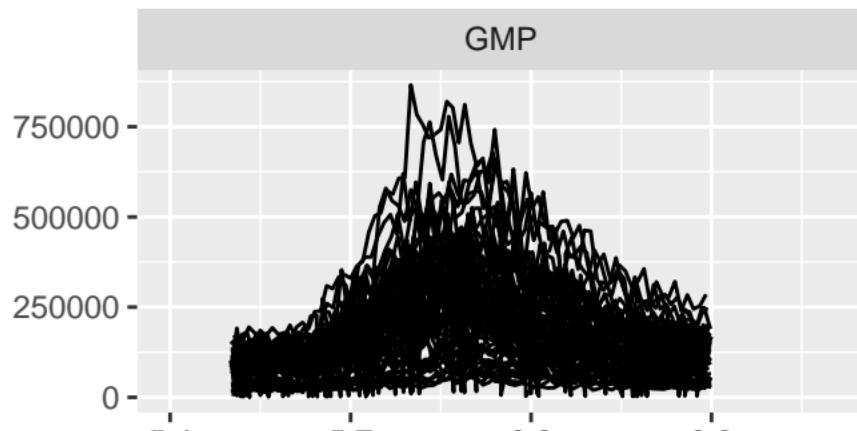


# Urea

Intensity

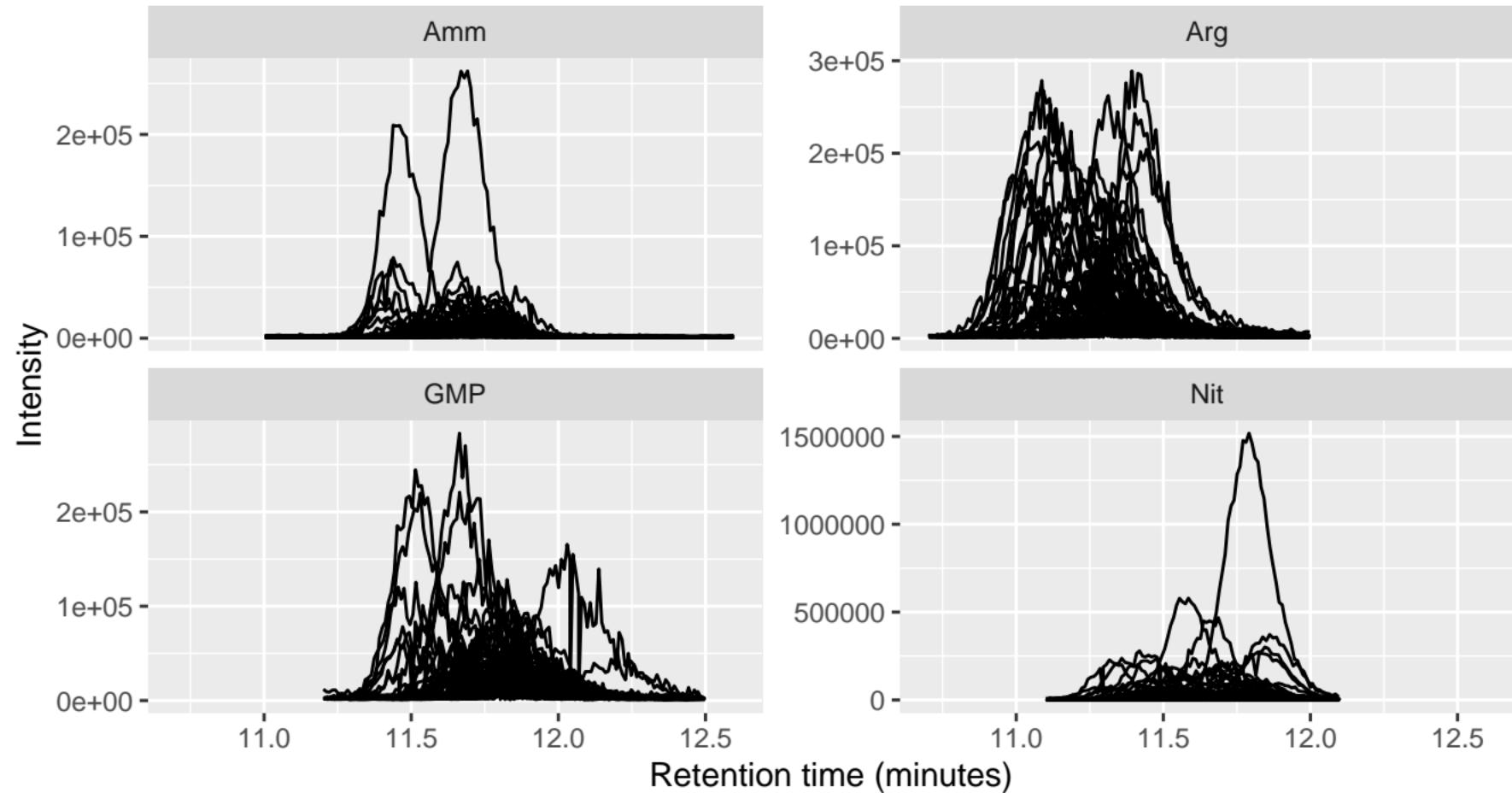


Intensity



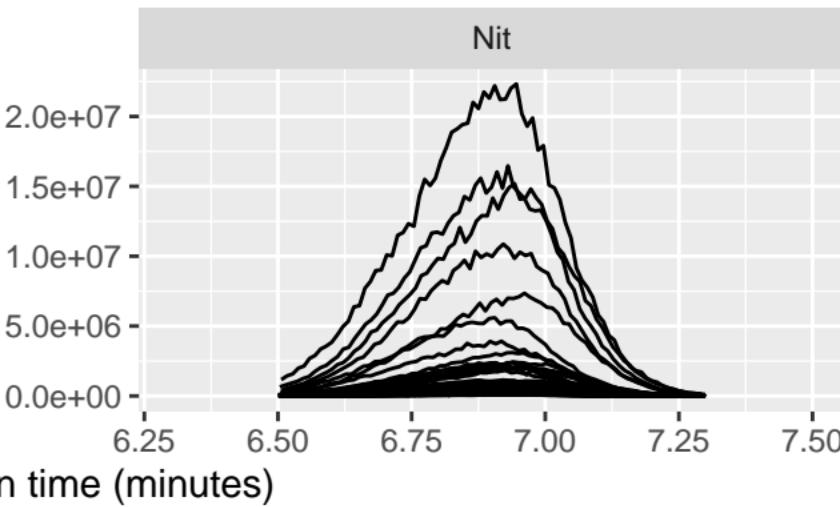
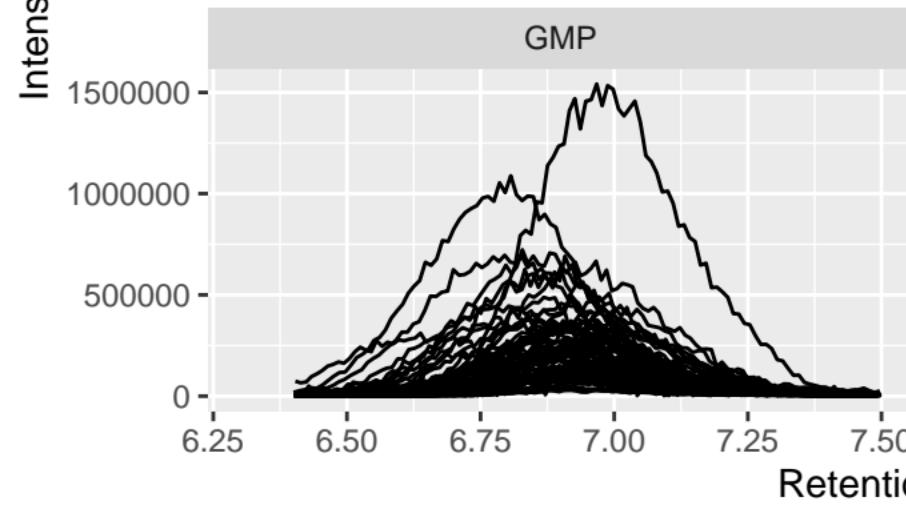
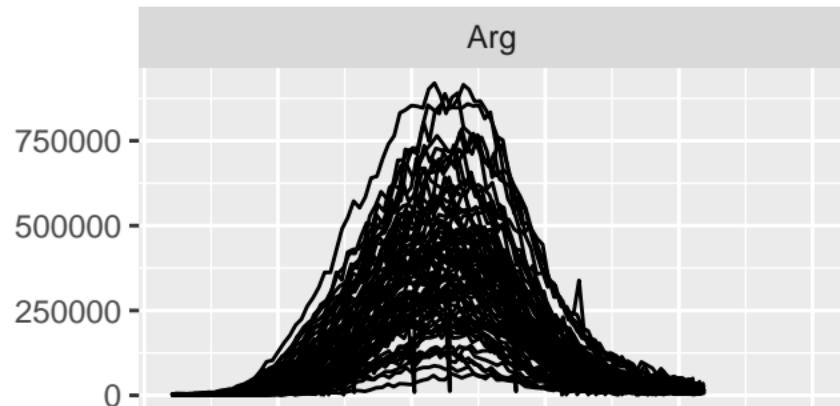
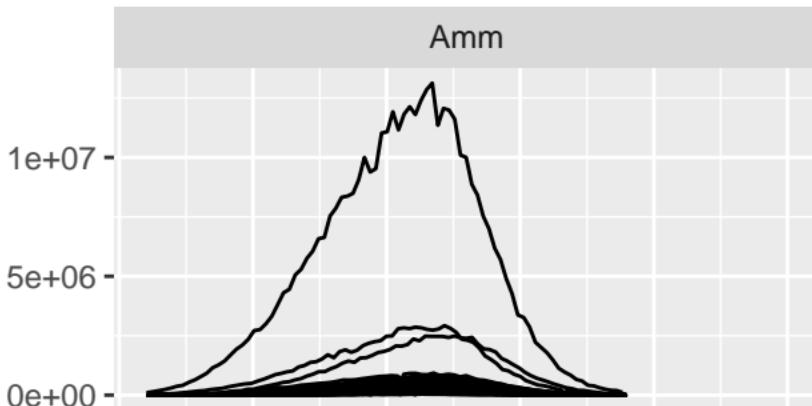
Retention time (minutes)

# Glycine



# Trimethylamine N-oxide

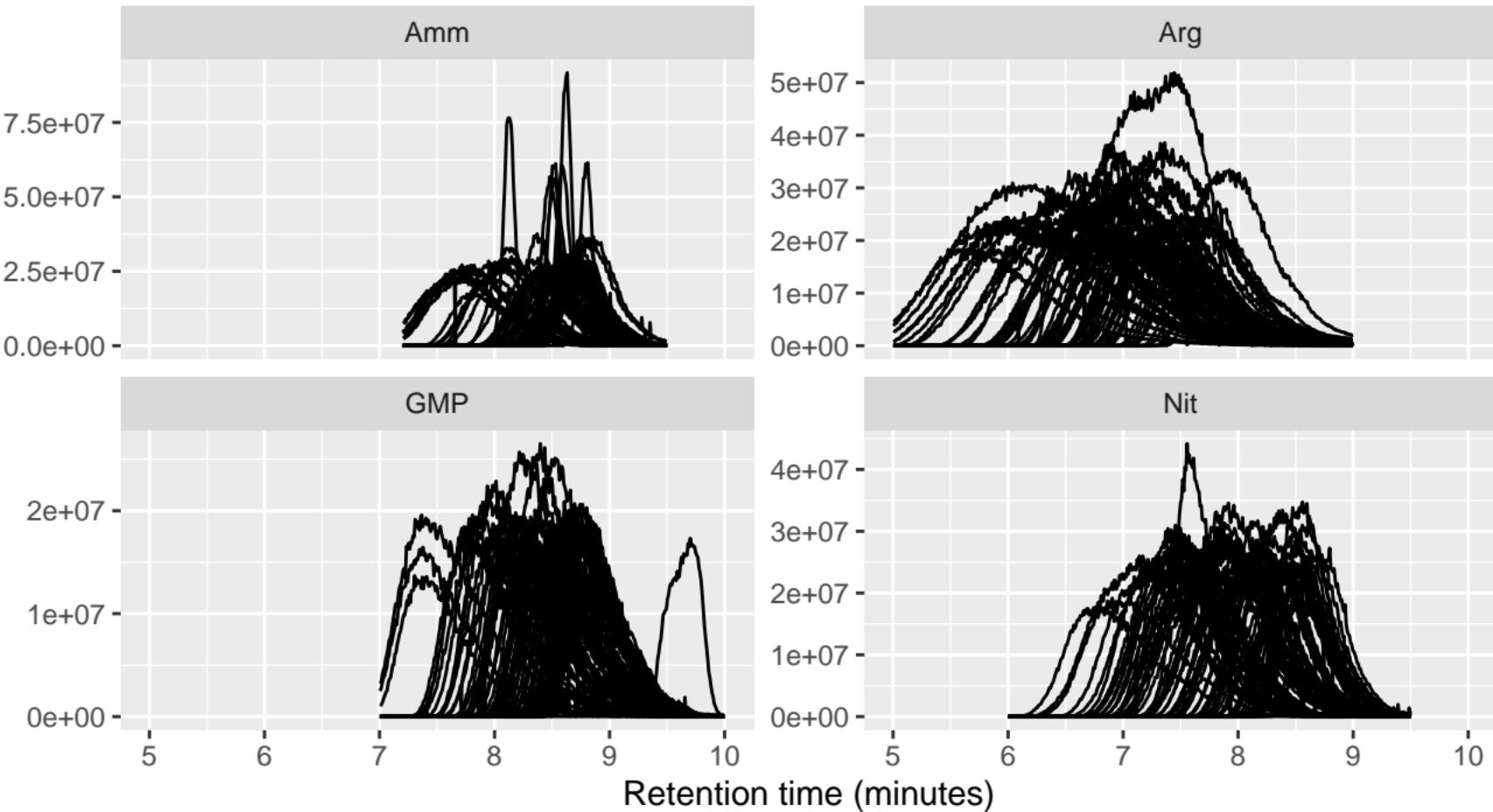
Intensity



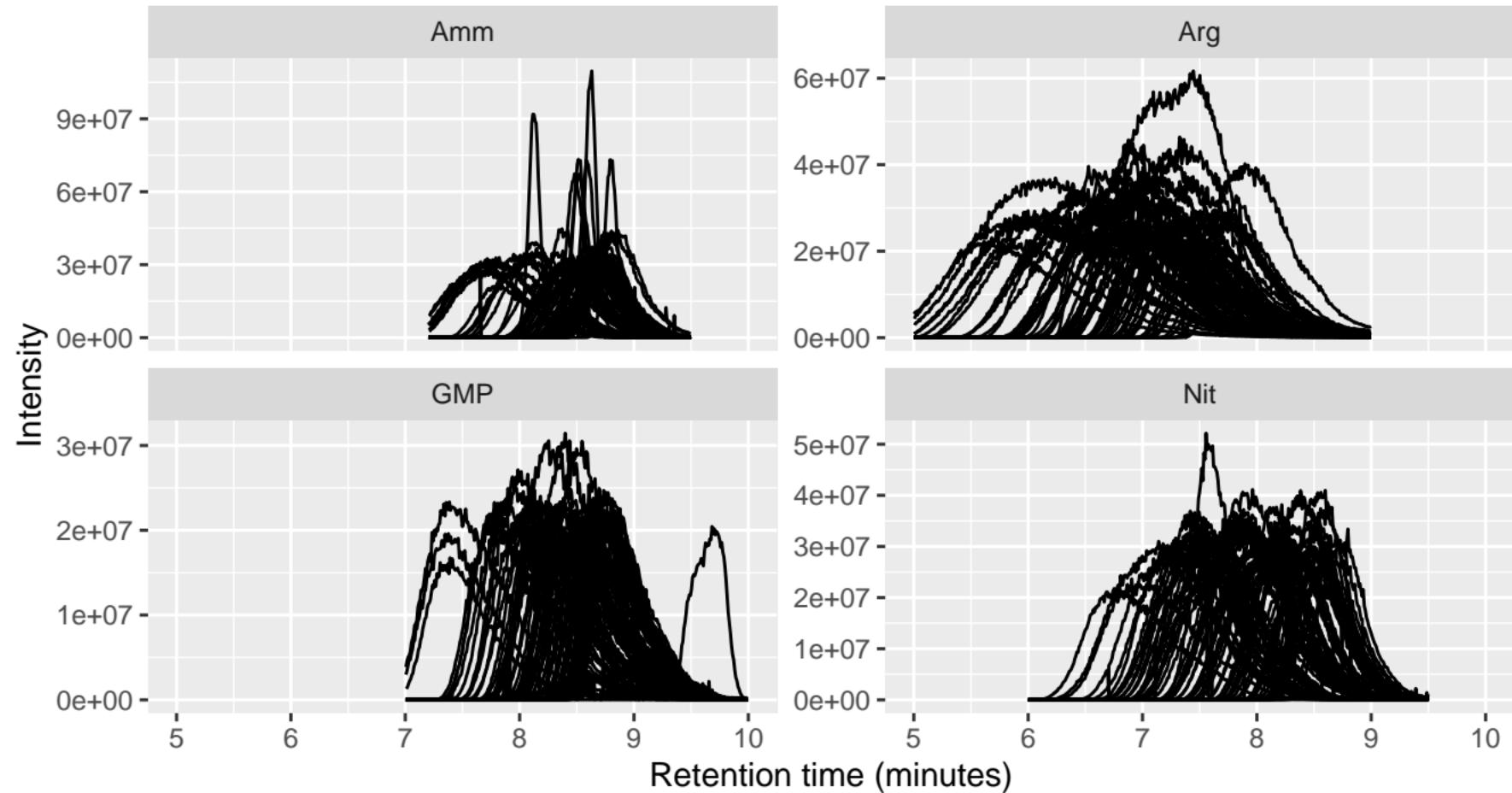
Retention time (minutes)

# Bromine79?

Intensity

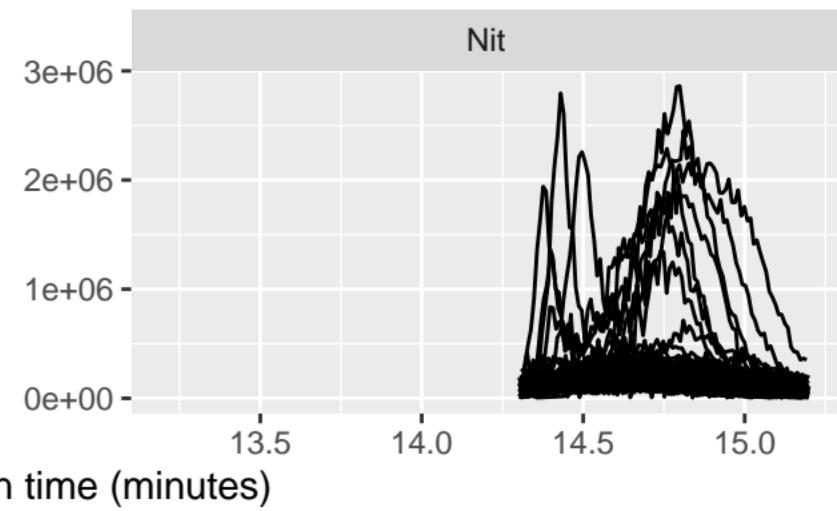
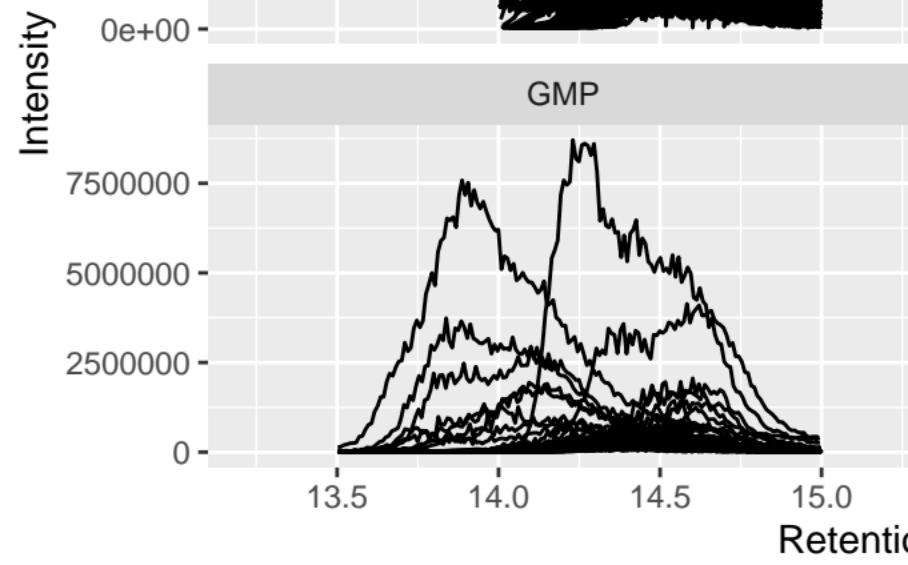
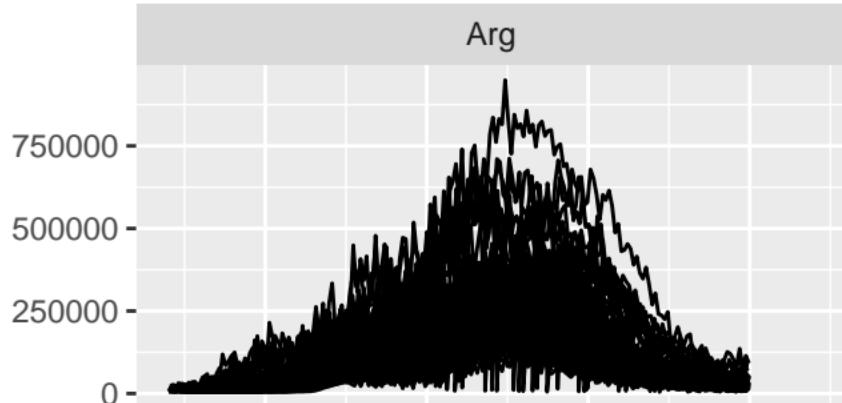
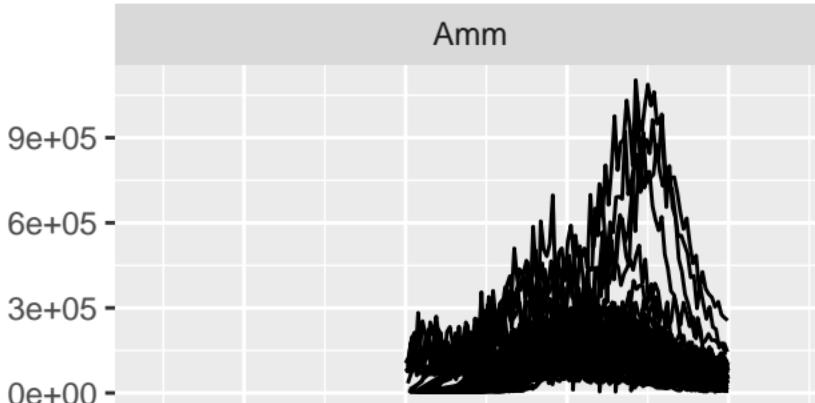


# Bromine81?



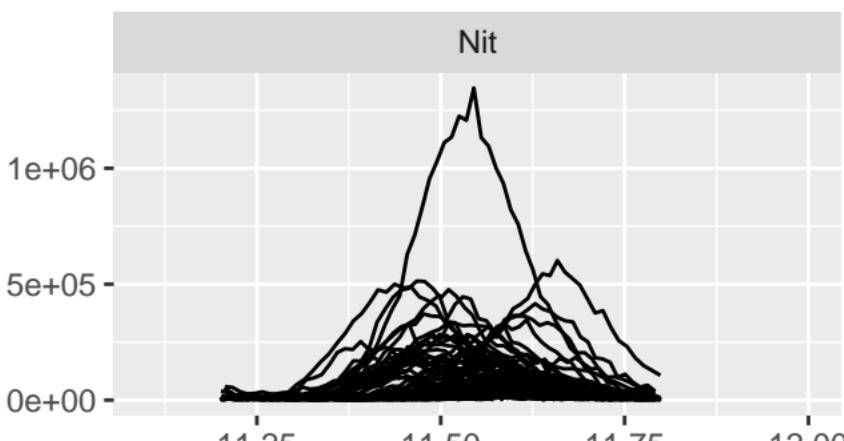
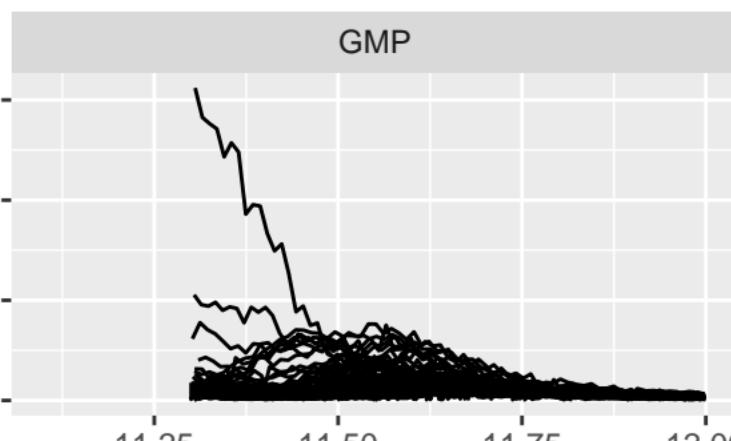
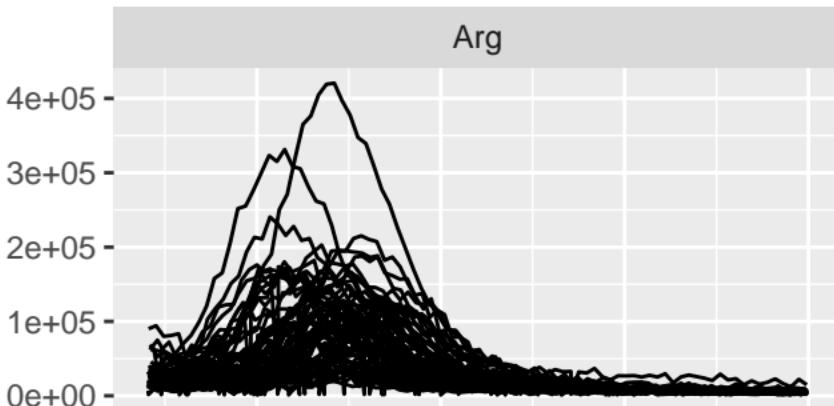
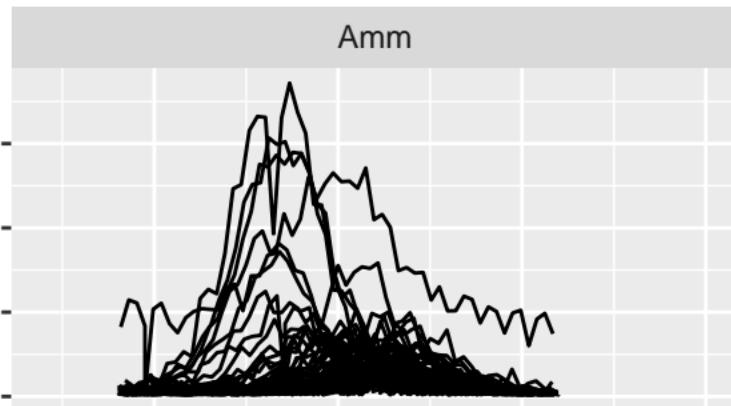
# Oxalic acid

Intensity



# beta-Alanine

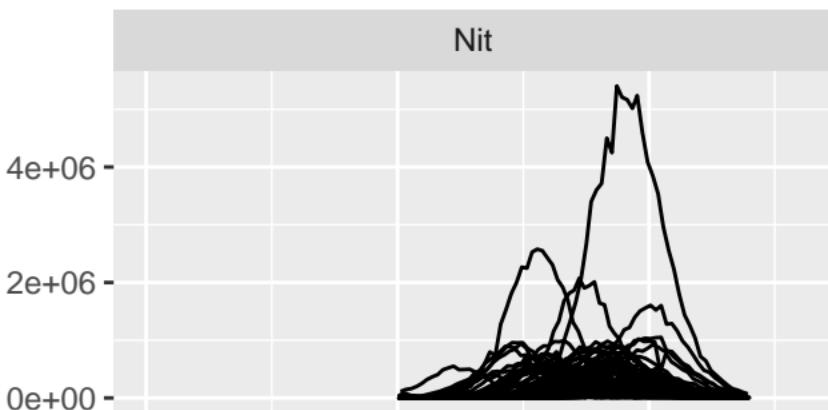
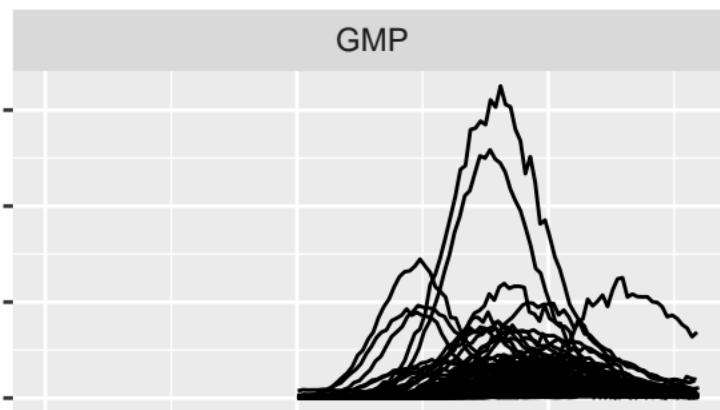
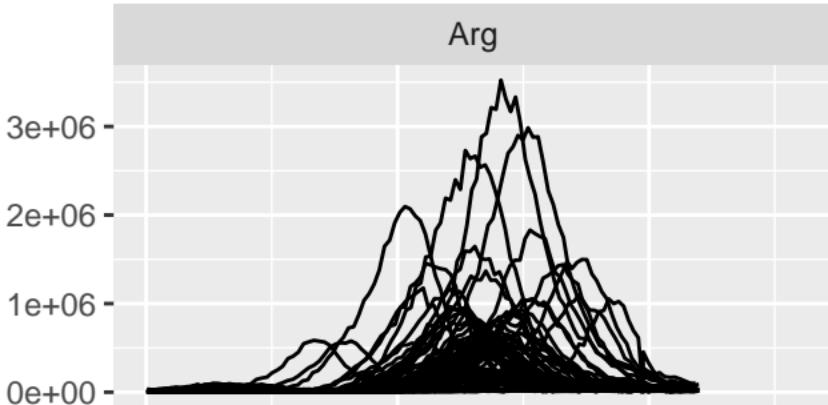
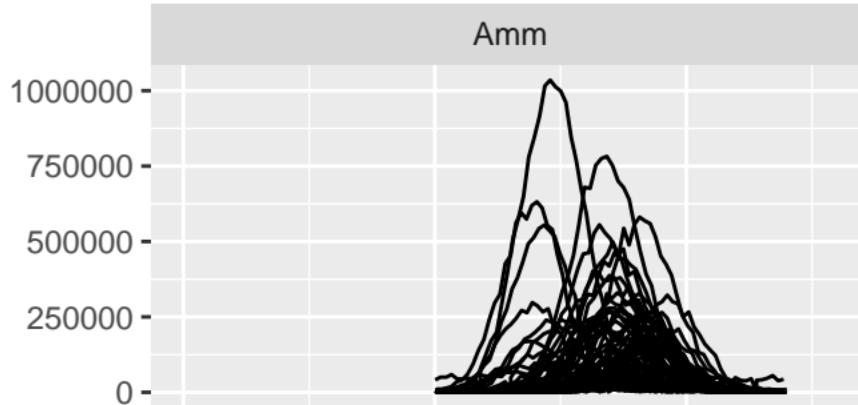
Intensity



Retention time (minutes)

# L-Alanine

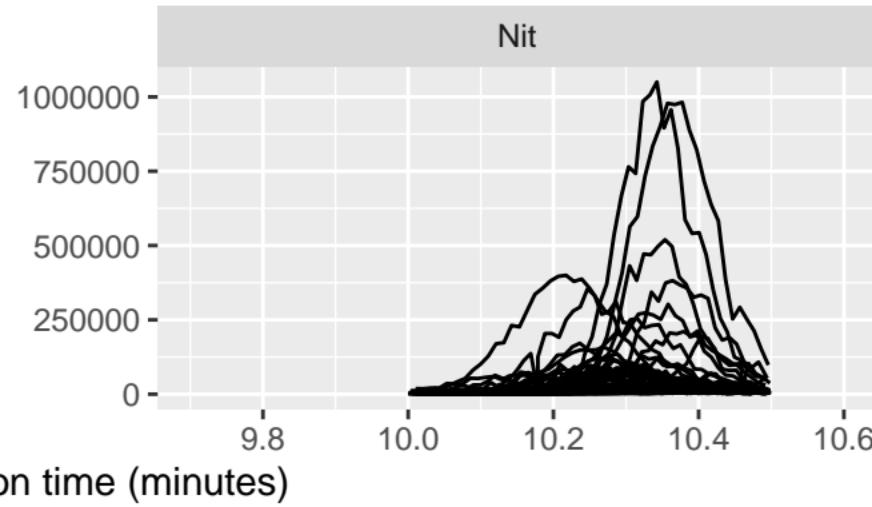
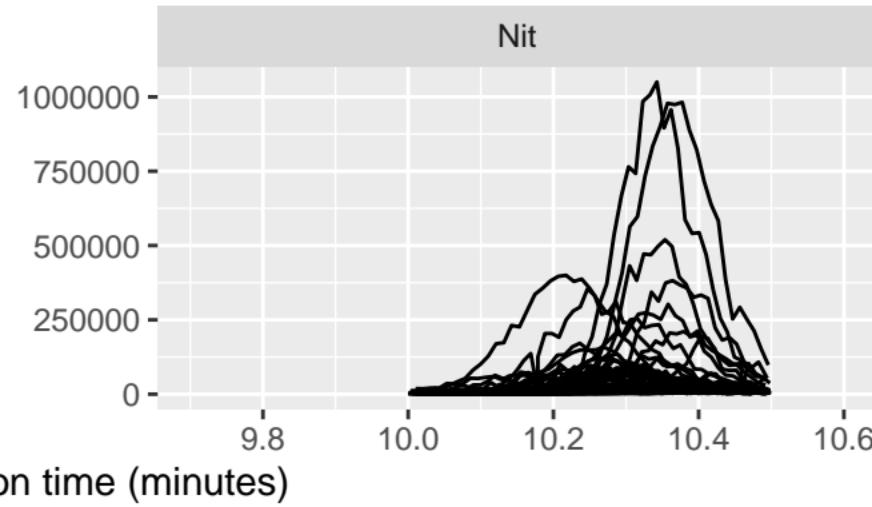
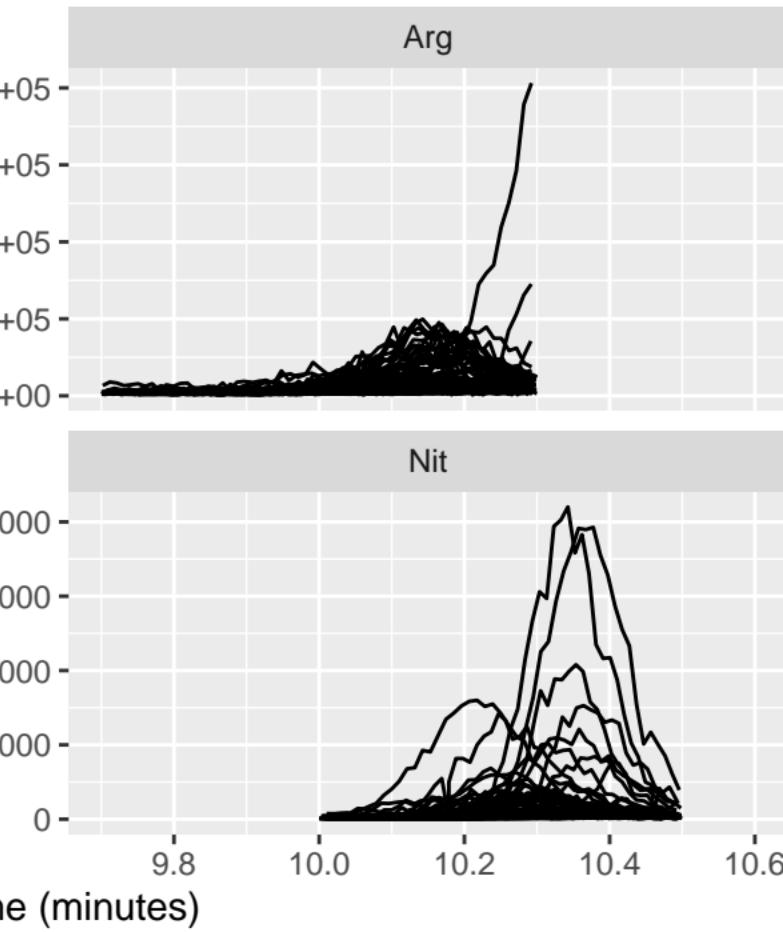
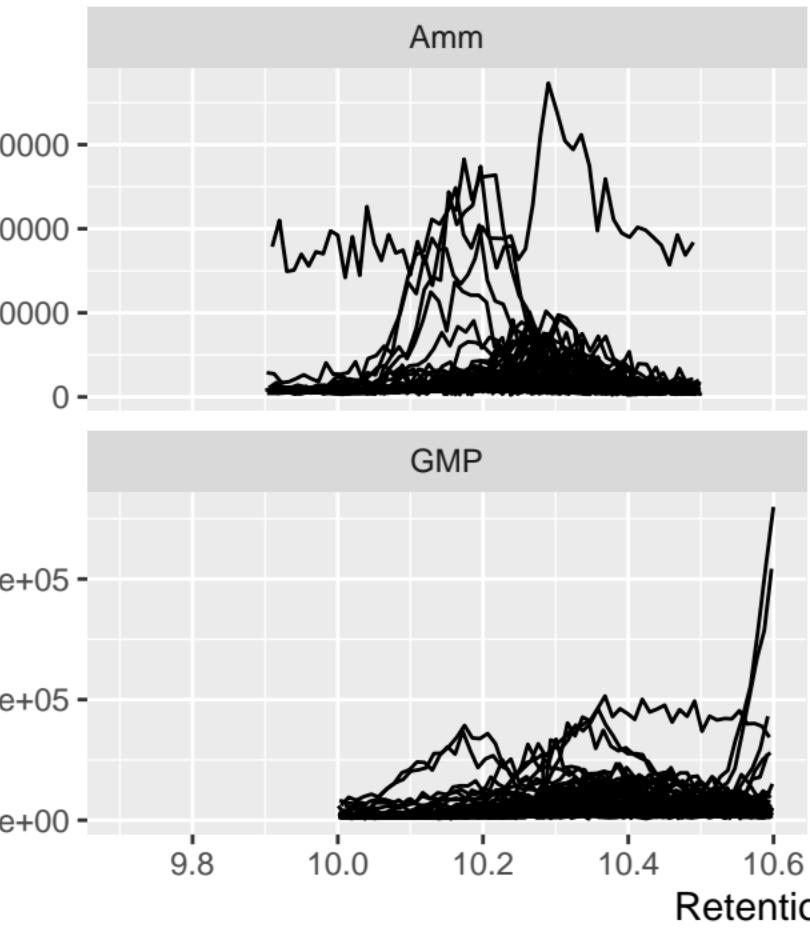
Intensity



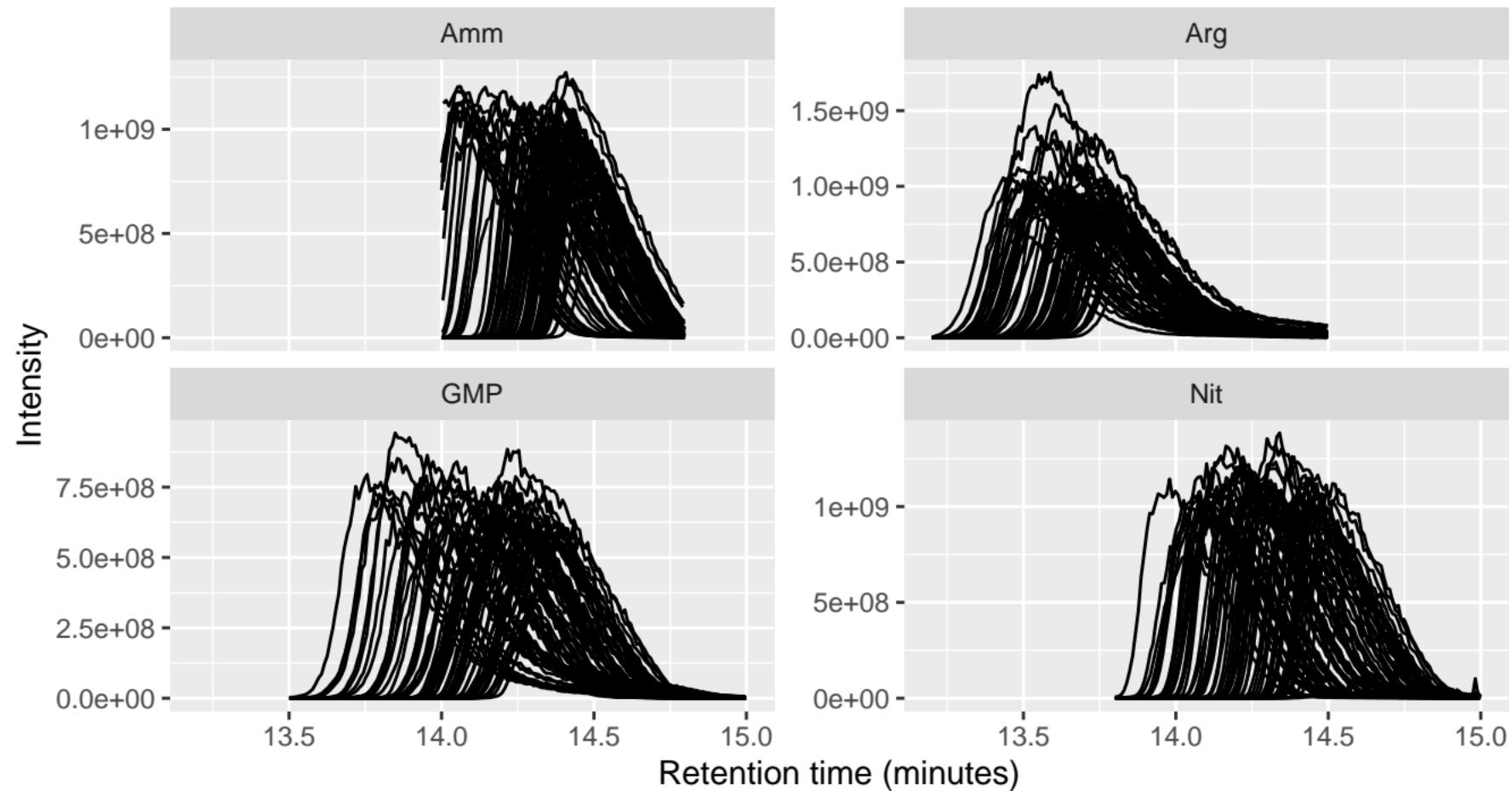
Retention time (minutes)

# Sarcosine

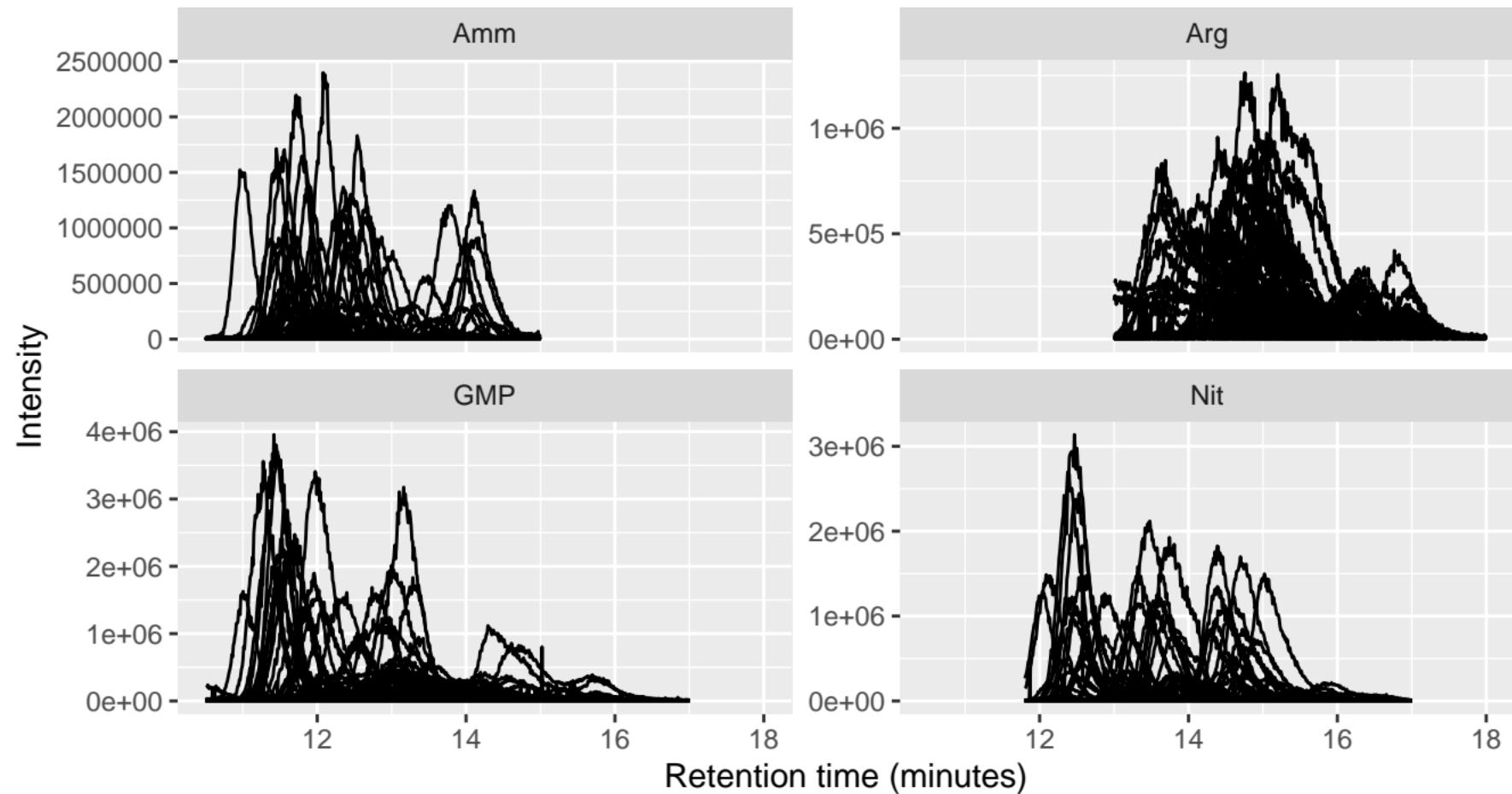
Intensity



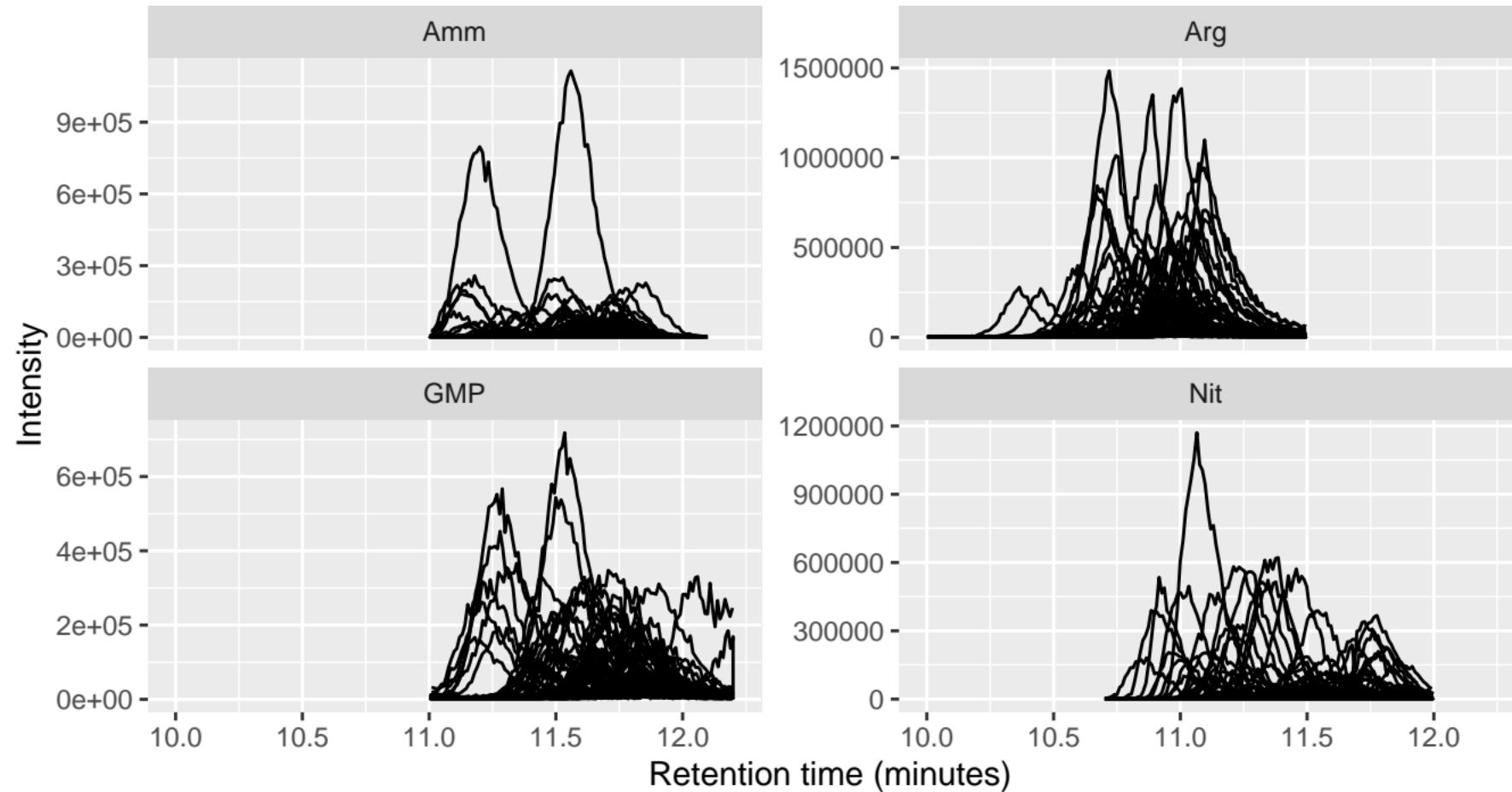
# Bisulfate?



# Choline

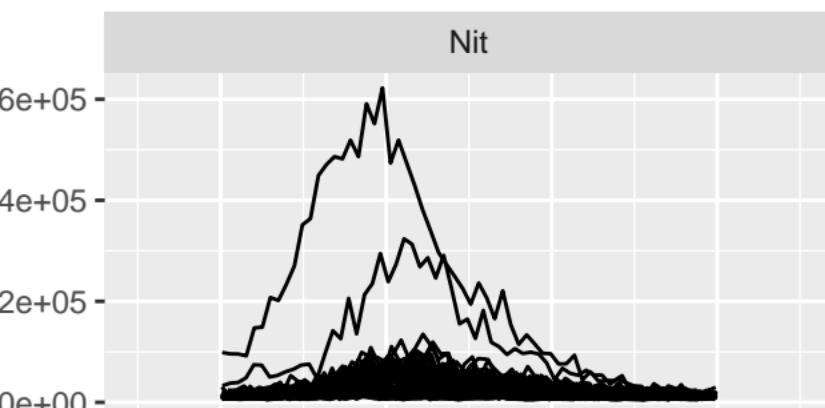
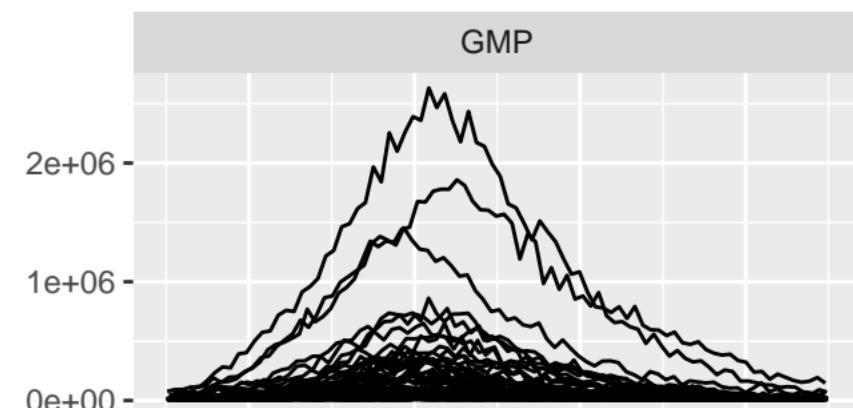
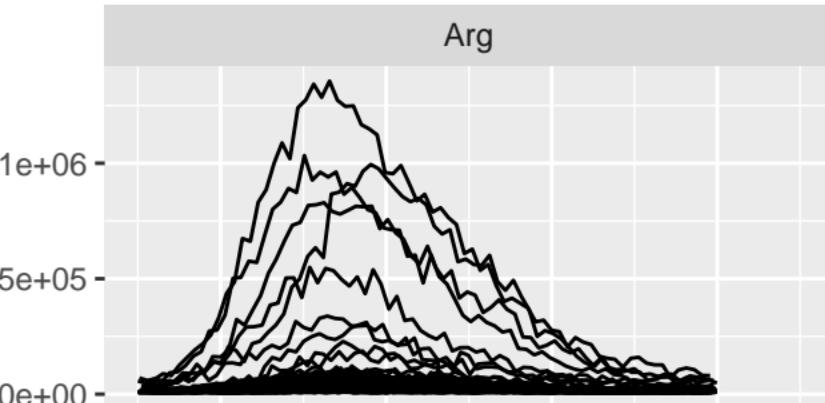
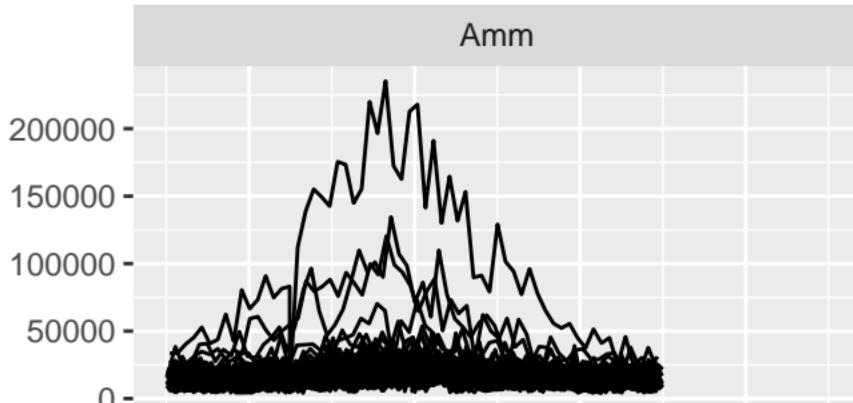


# L-Serine



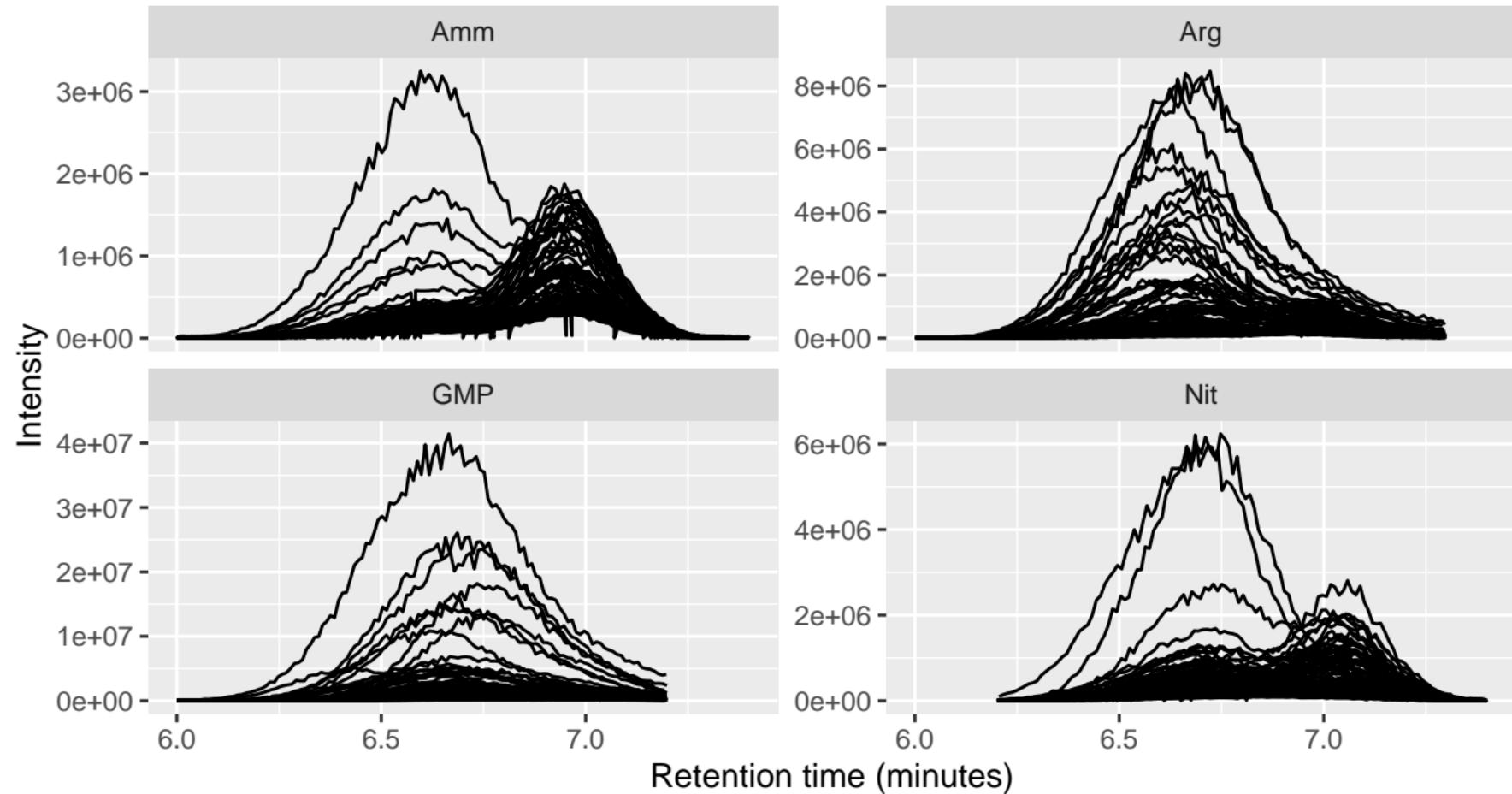
# Uracil

Intensity

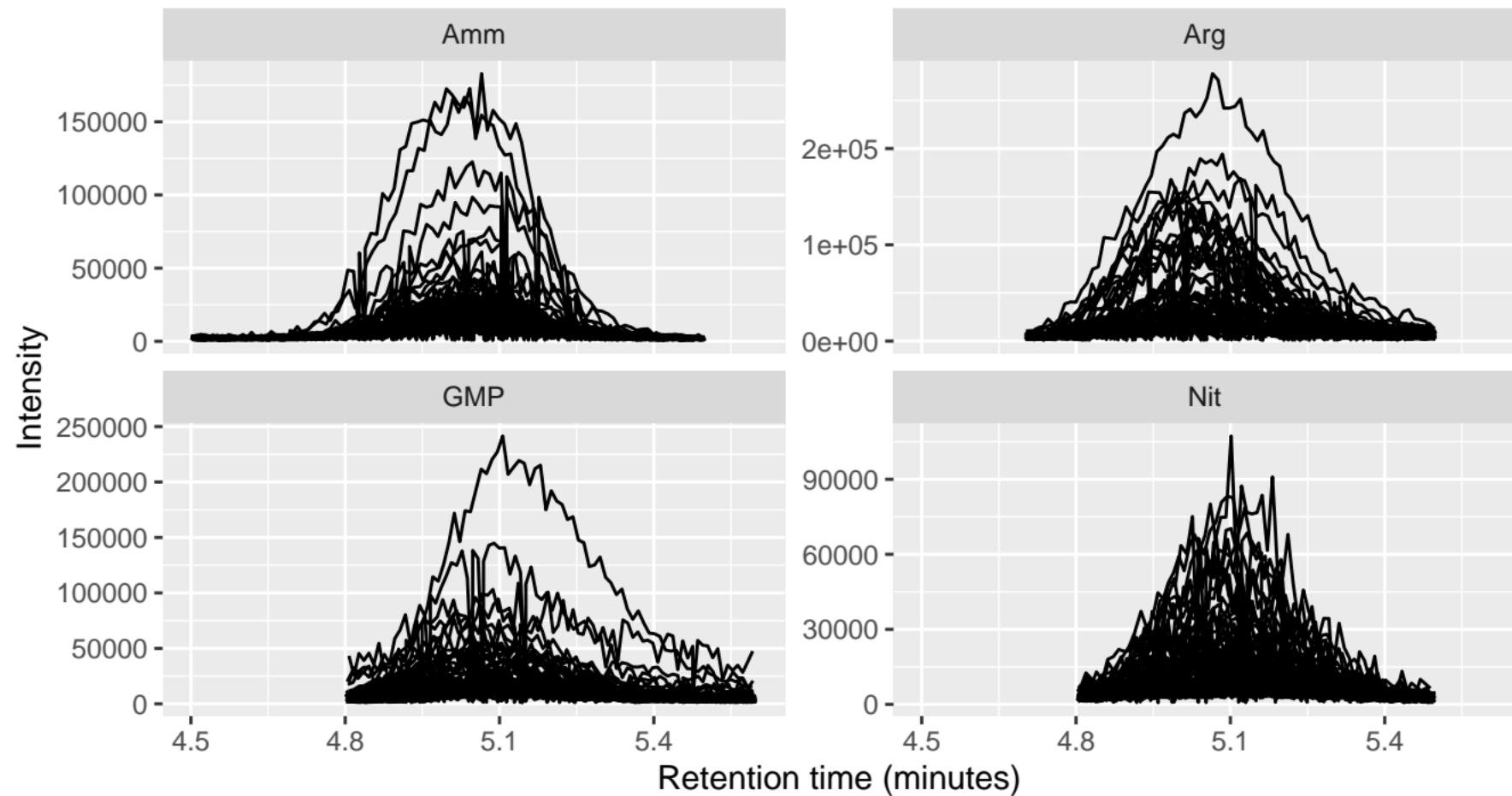


Retention time (minutes)

# Cytosine

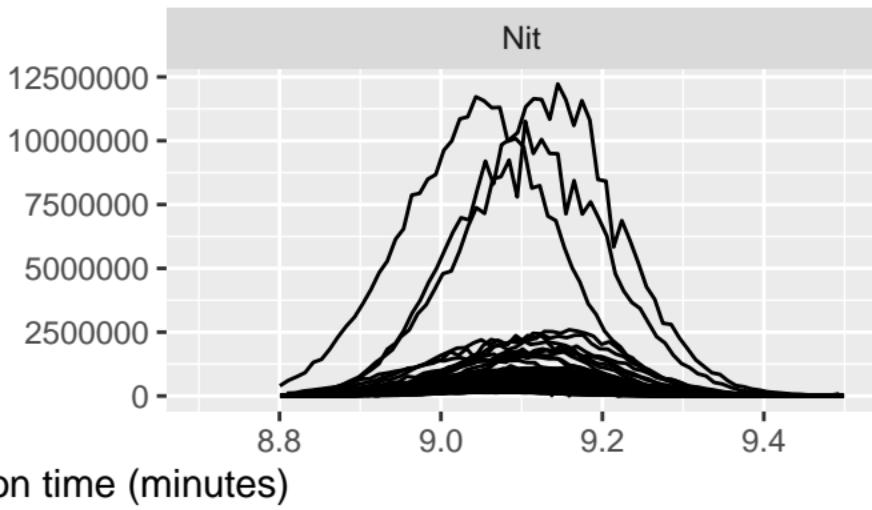
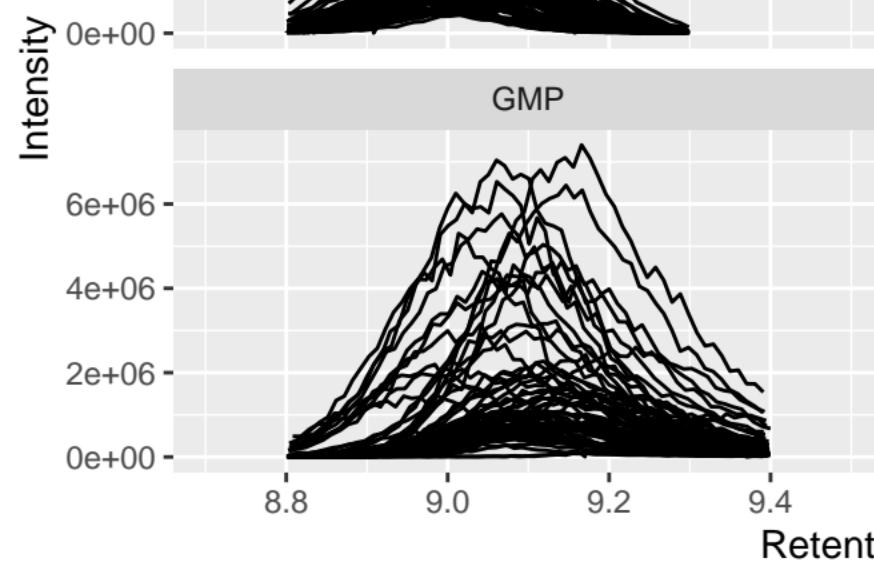
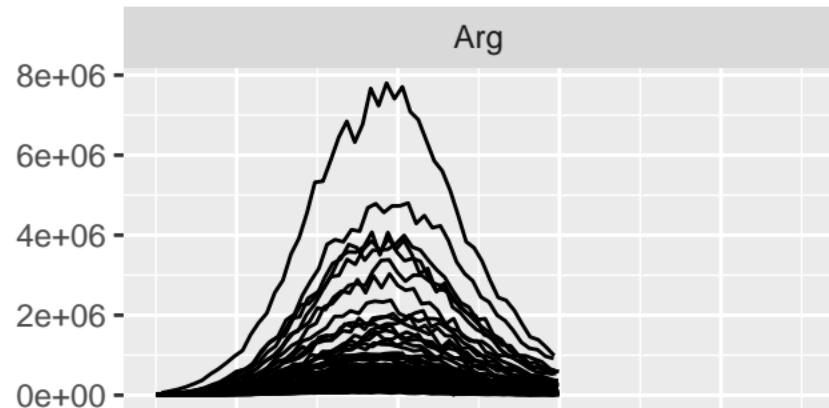
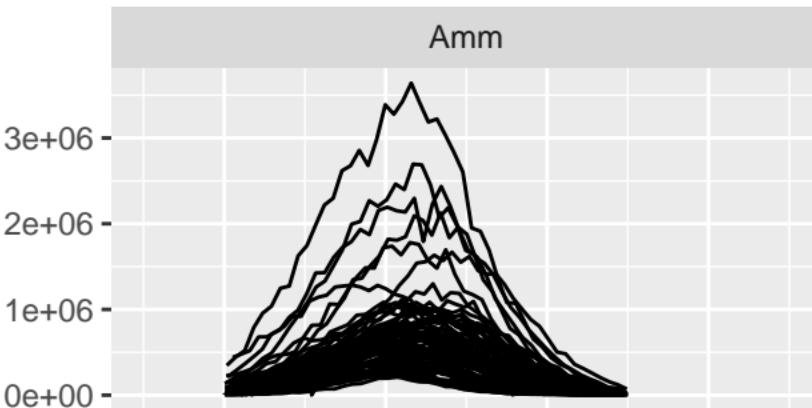


# Creatinine



# L-Proline

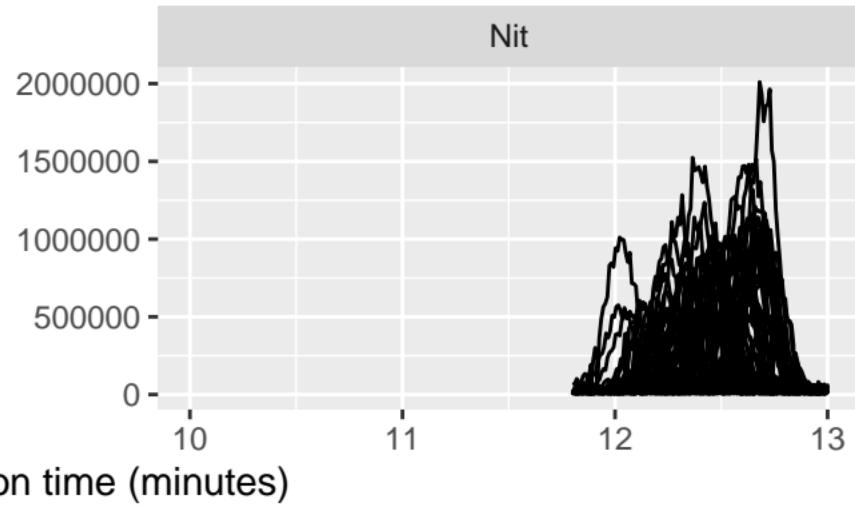
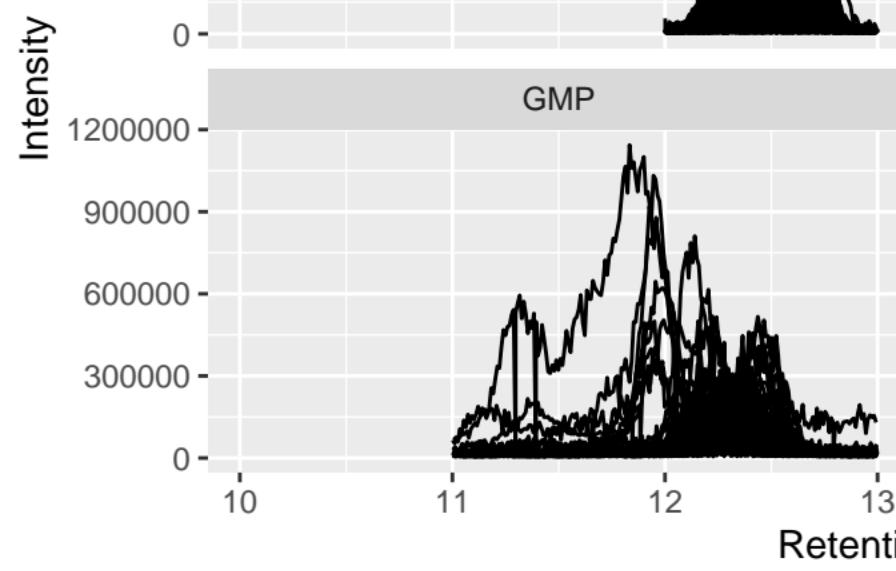
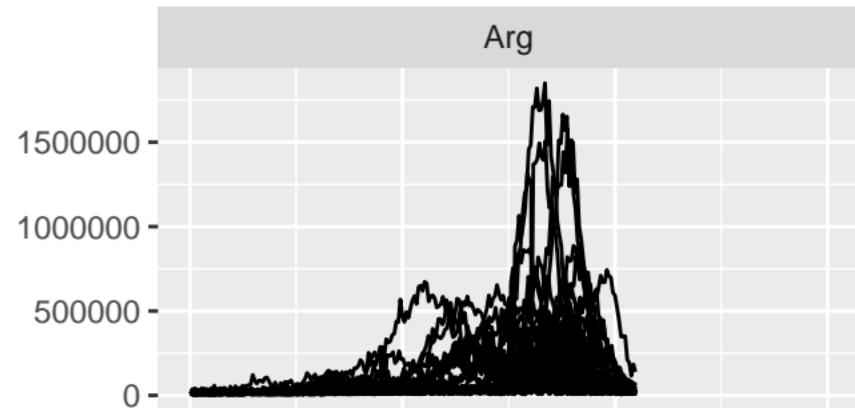
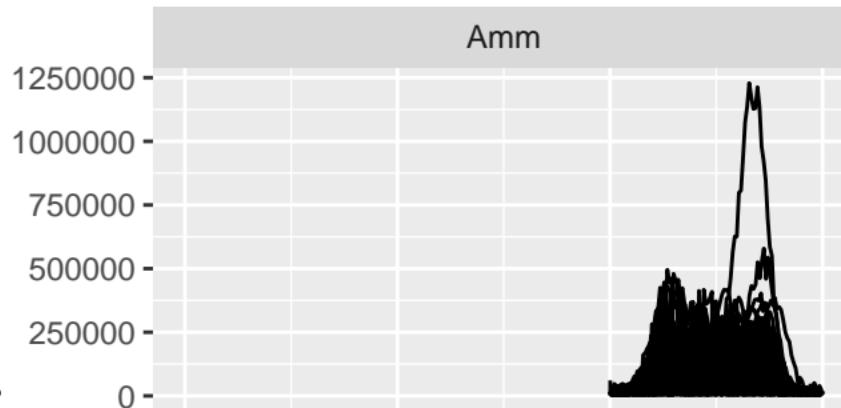
Intensity



Retention time (minutes)

# Succinic acid

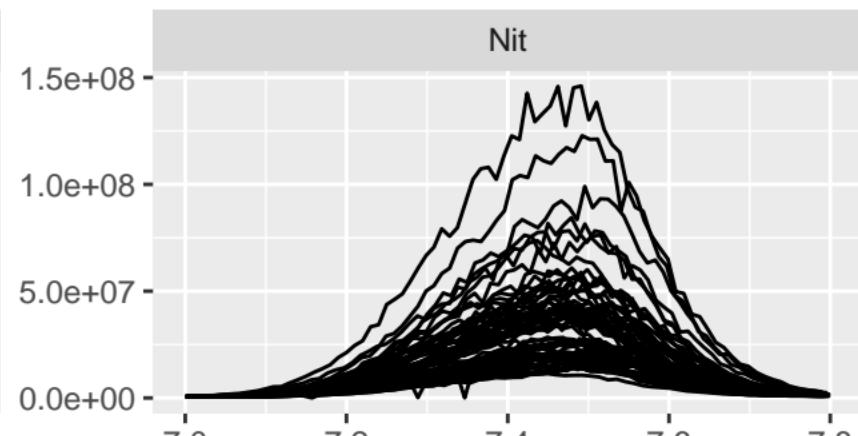
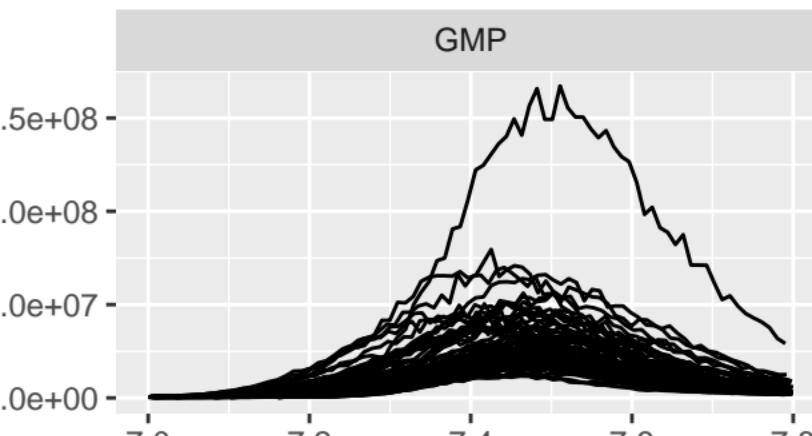
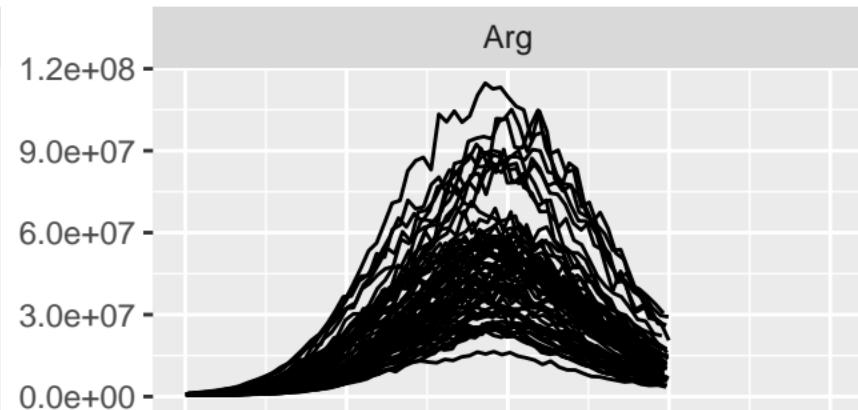
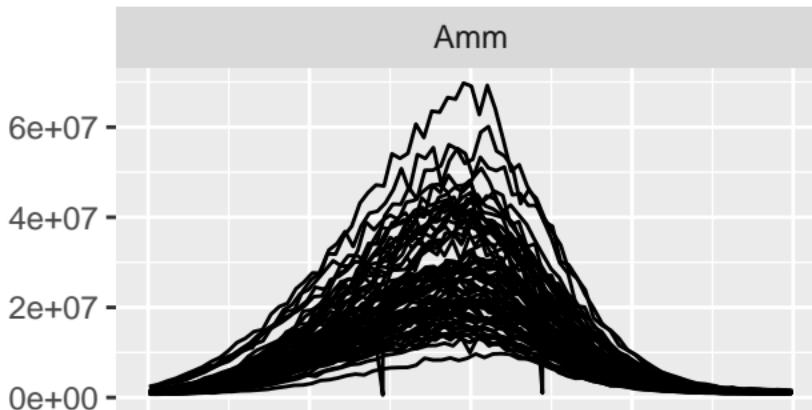
Intensity



Retention time (minutes)

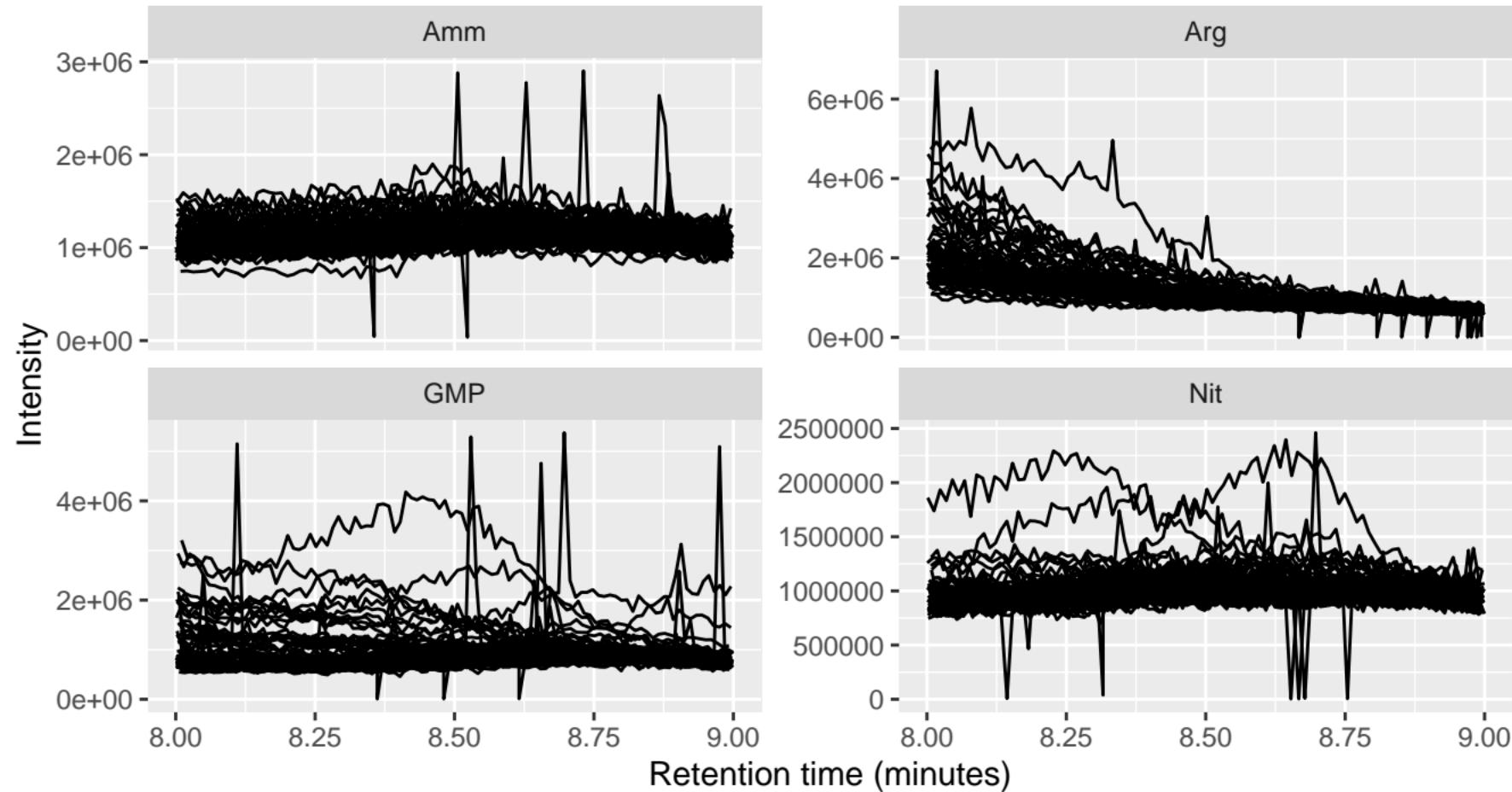
# Glycine betaine

Intensity

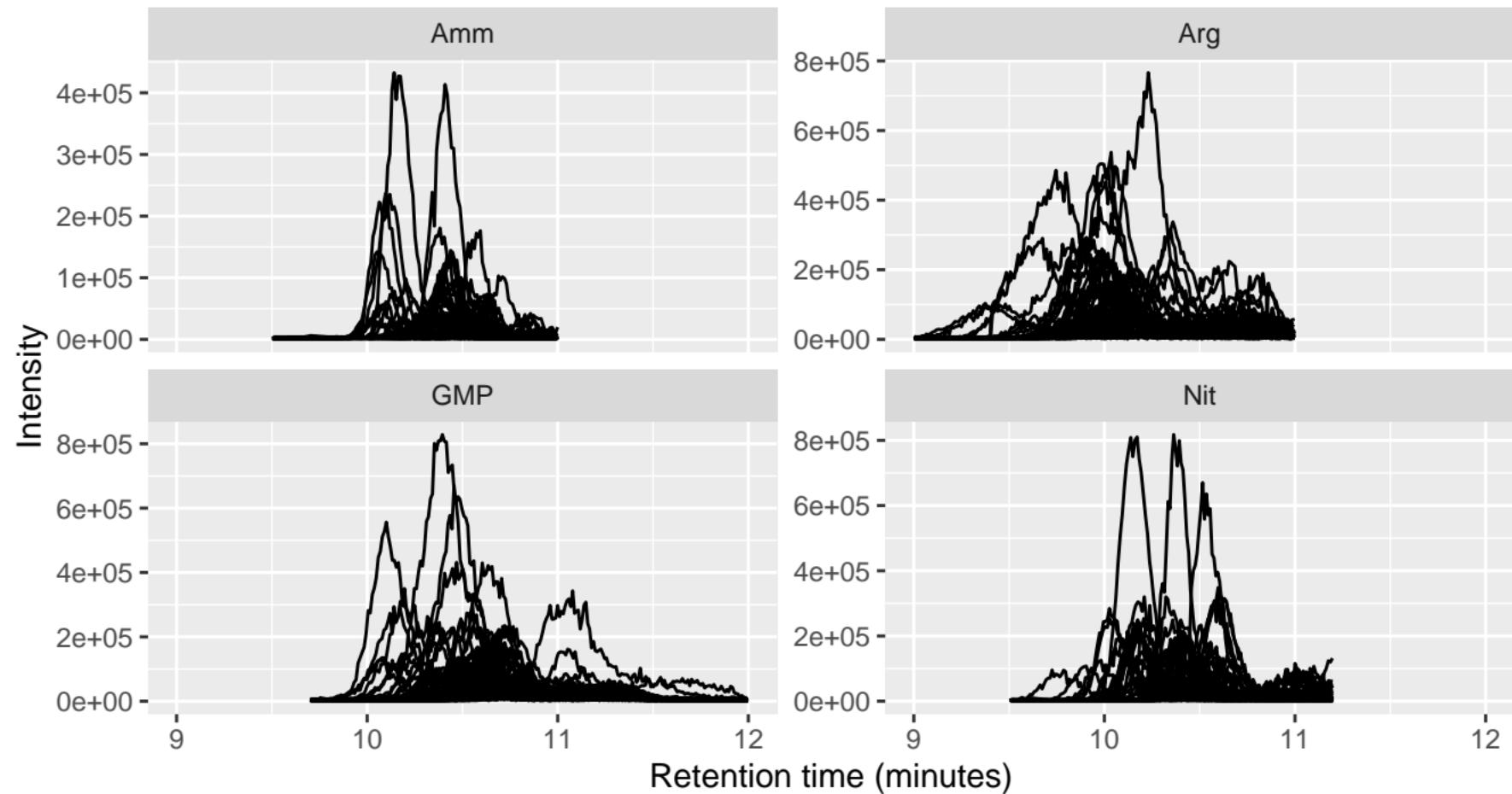


Retention time (minutes)

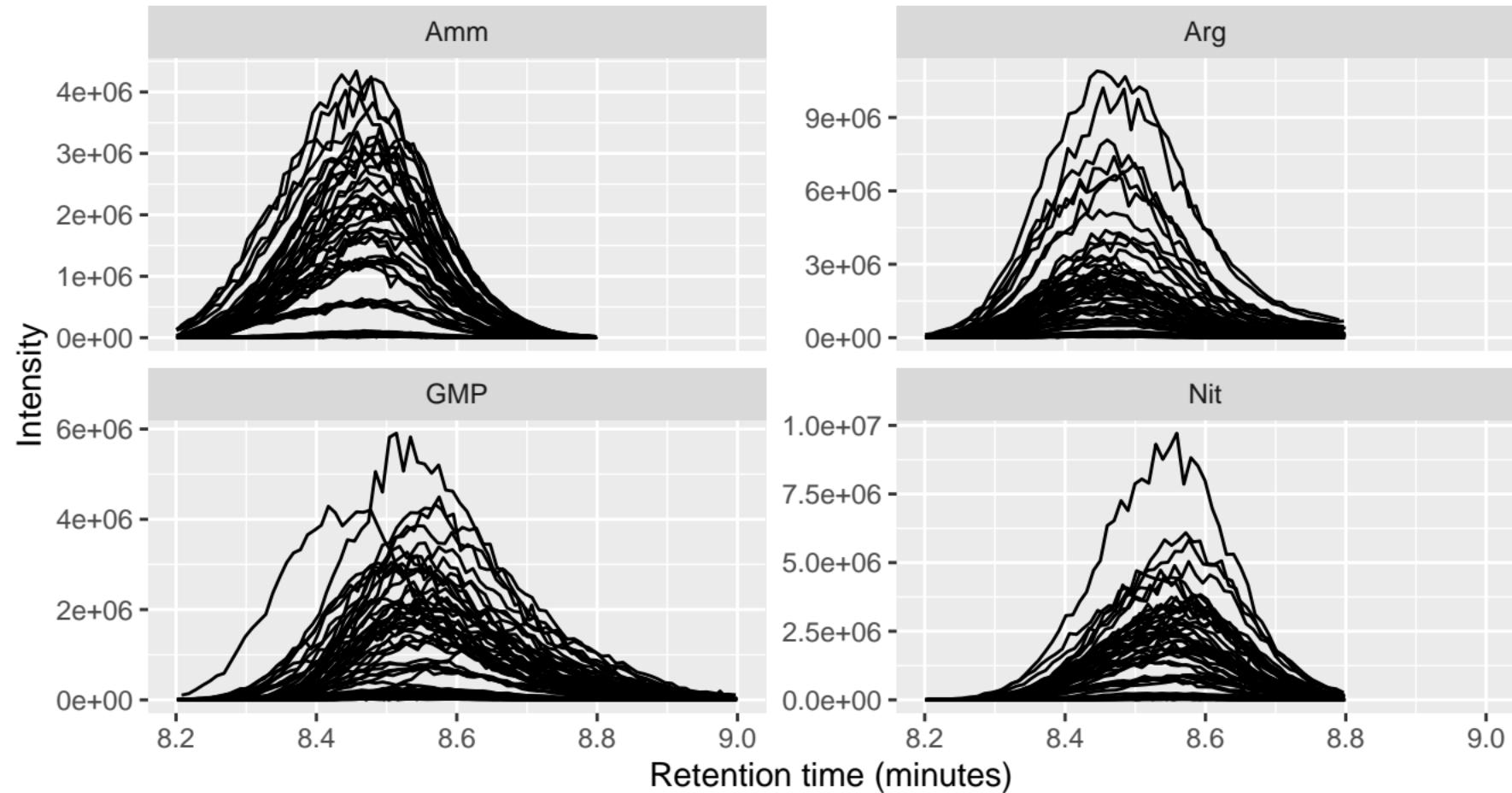
# L-Valine



# L-Threonine/L-Homoserine

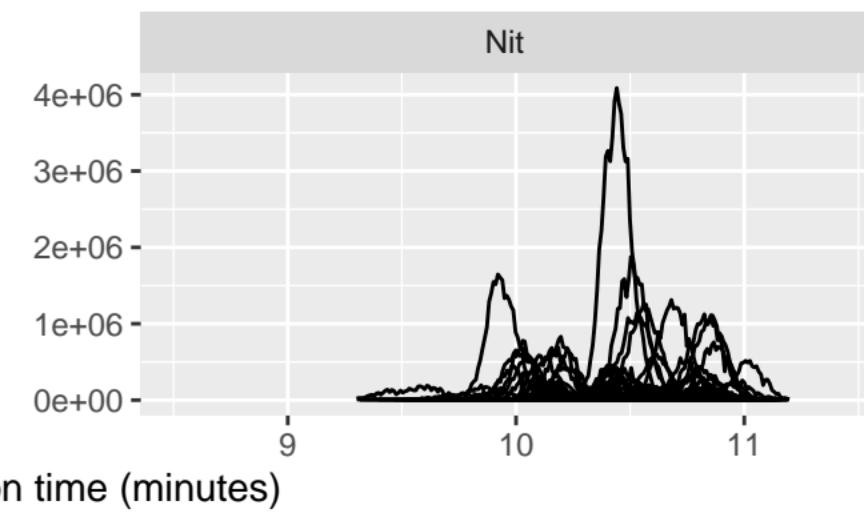
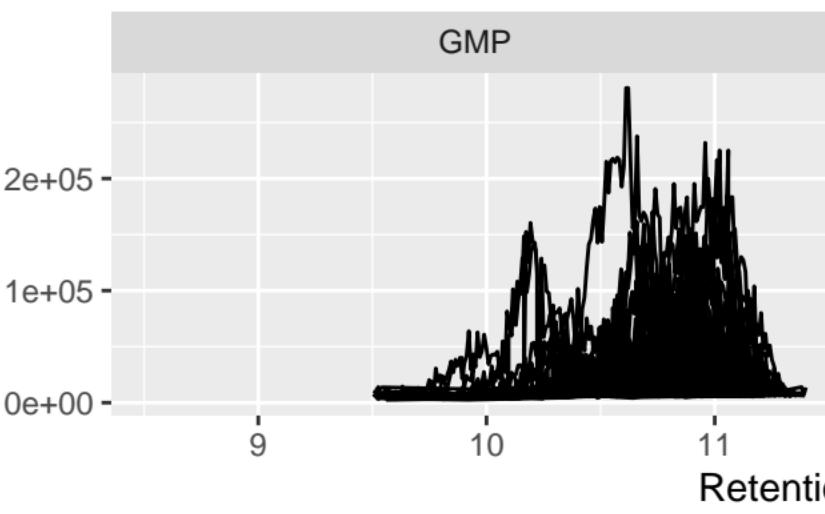
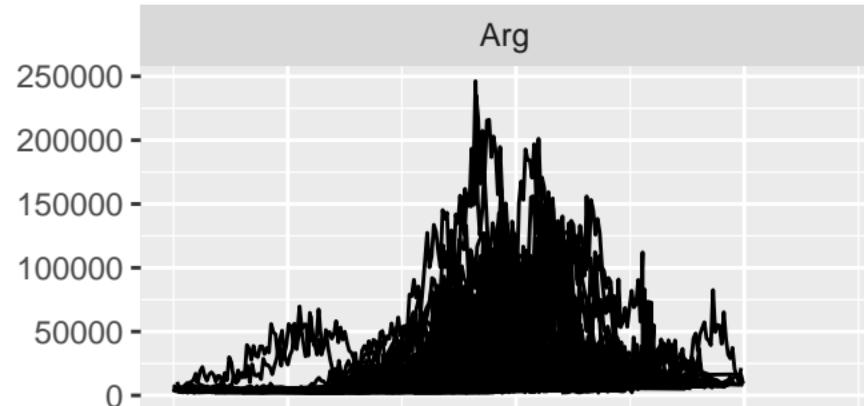
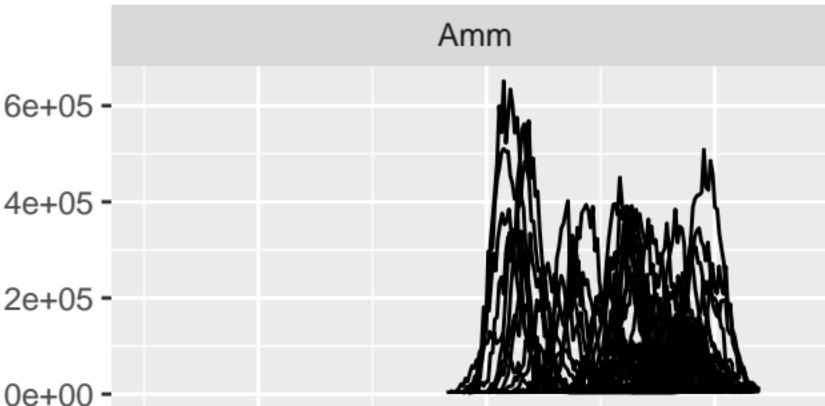


# Dimethylsulfonioacetate



# Taurine

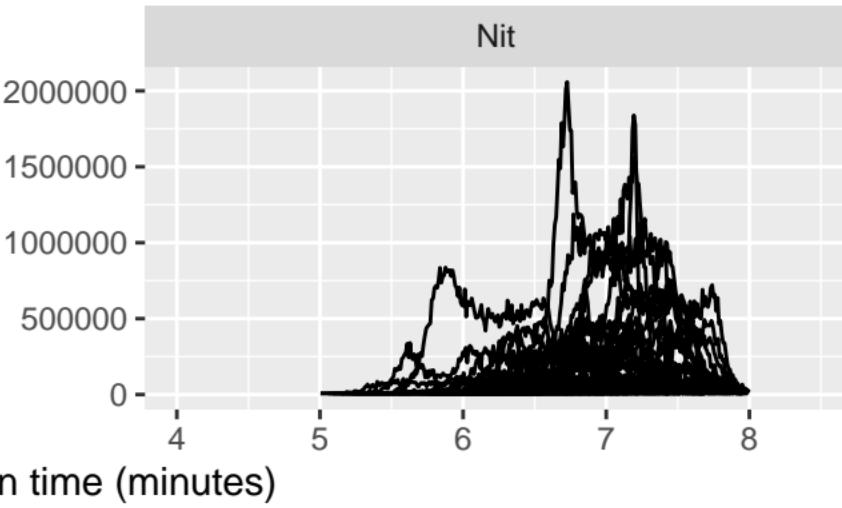
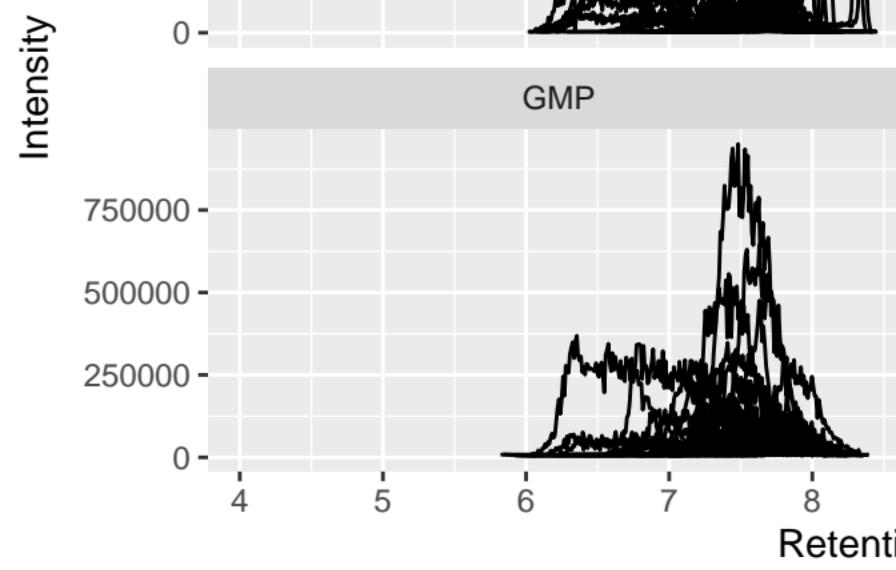
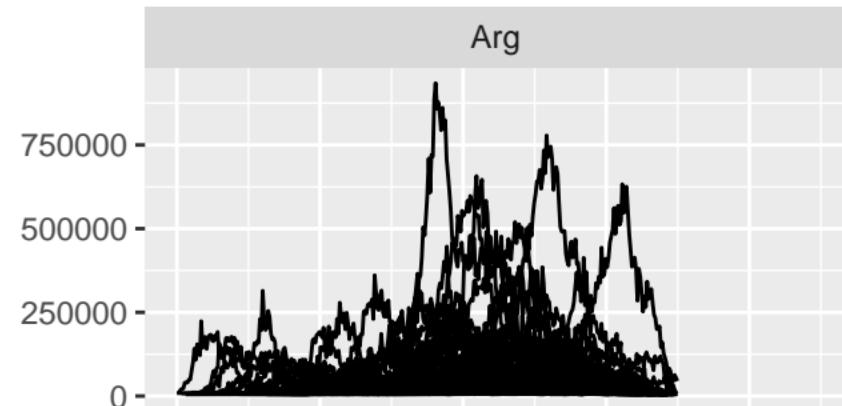
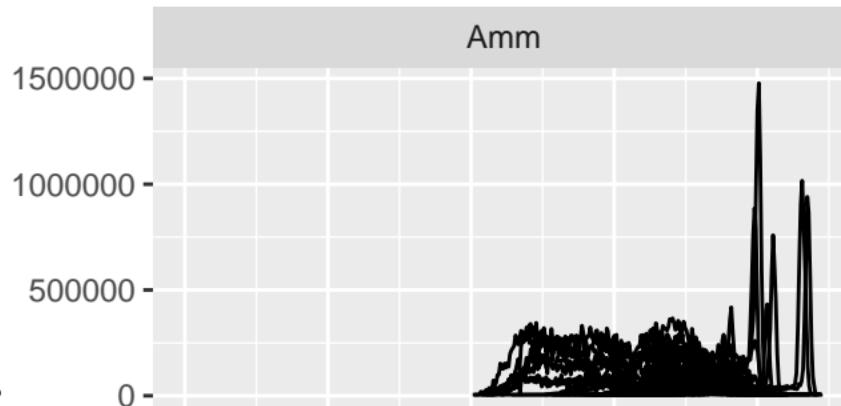
Intensity



Retention time (minutes)

# Isethionic acid

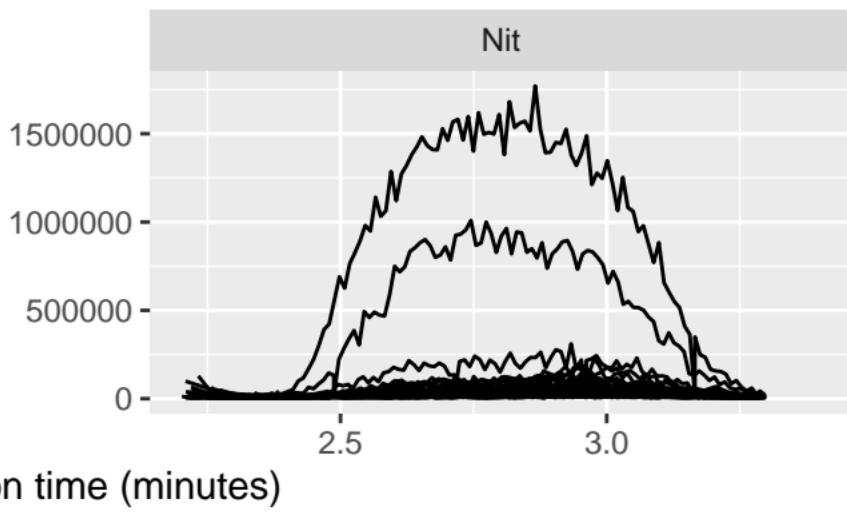
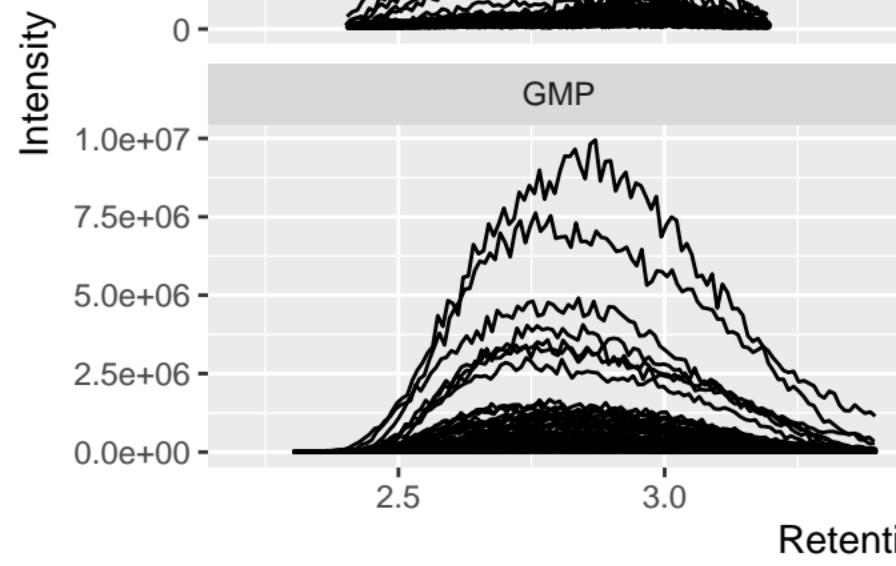
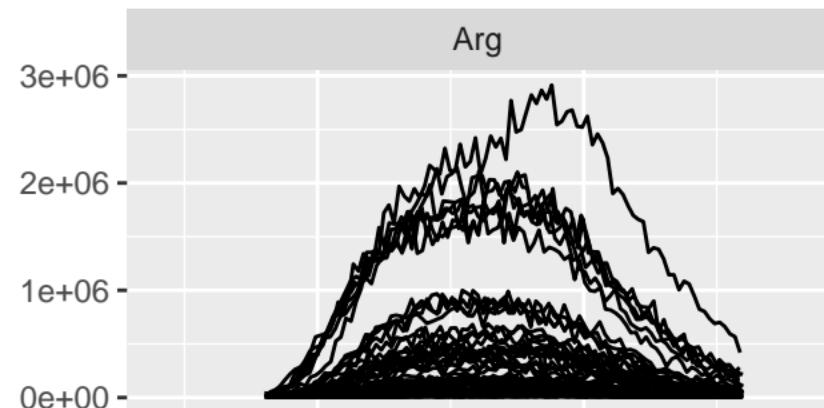
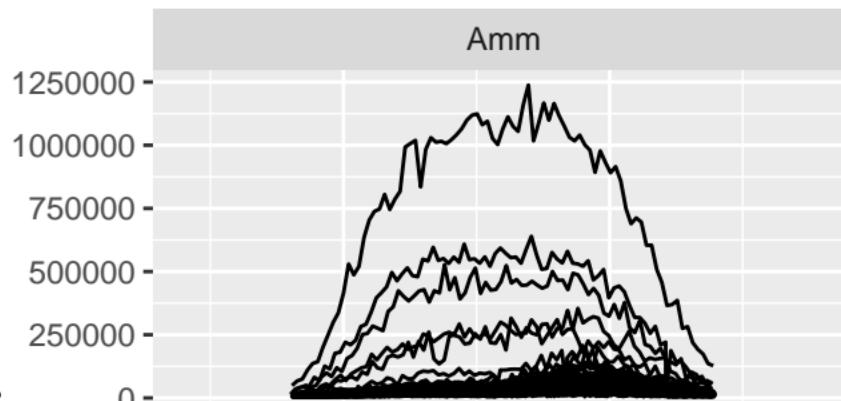
Intensity



Retention time (minutes)

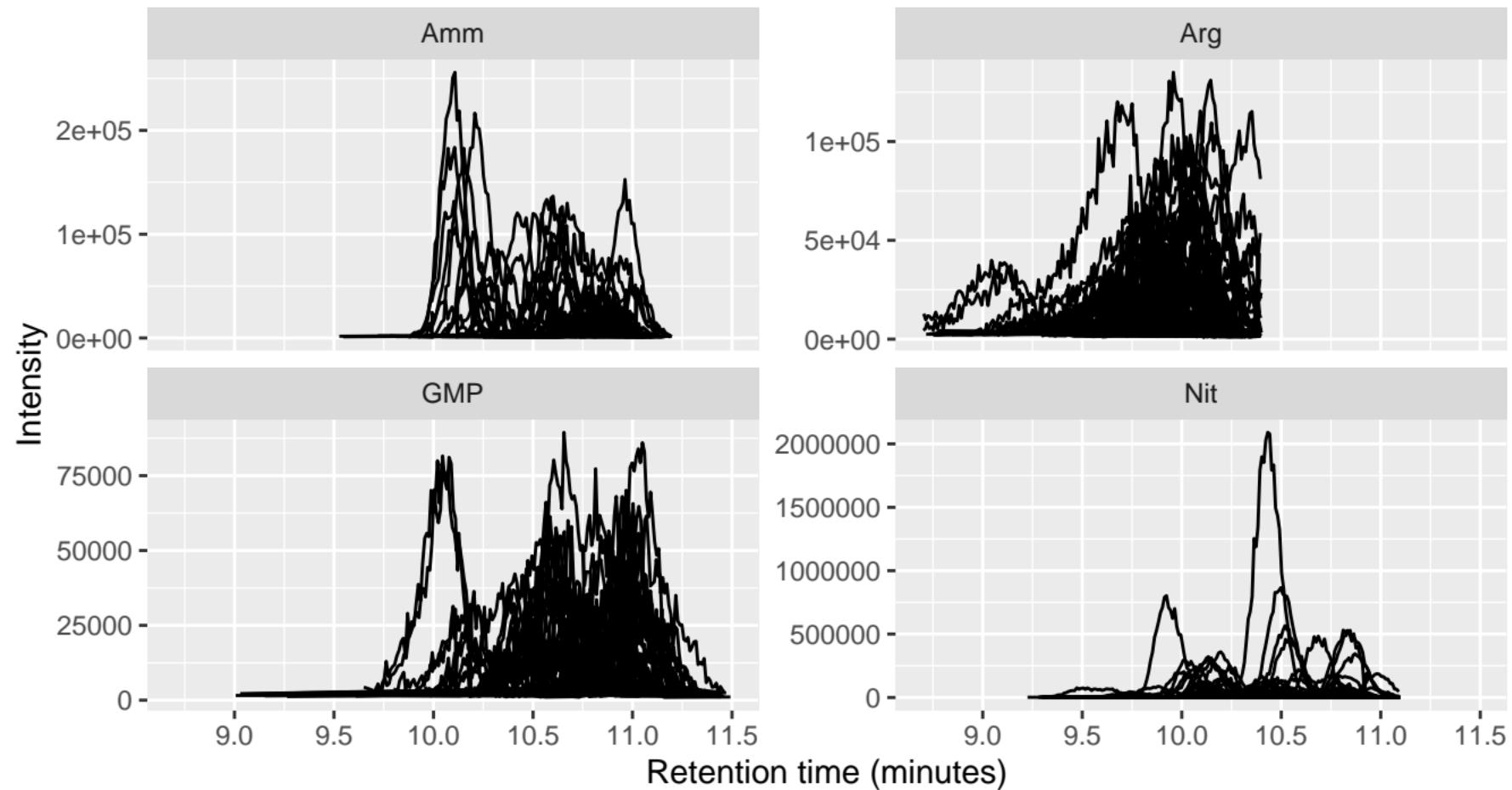
# Thymine

Intensity

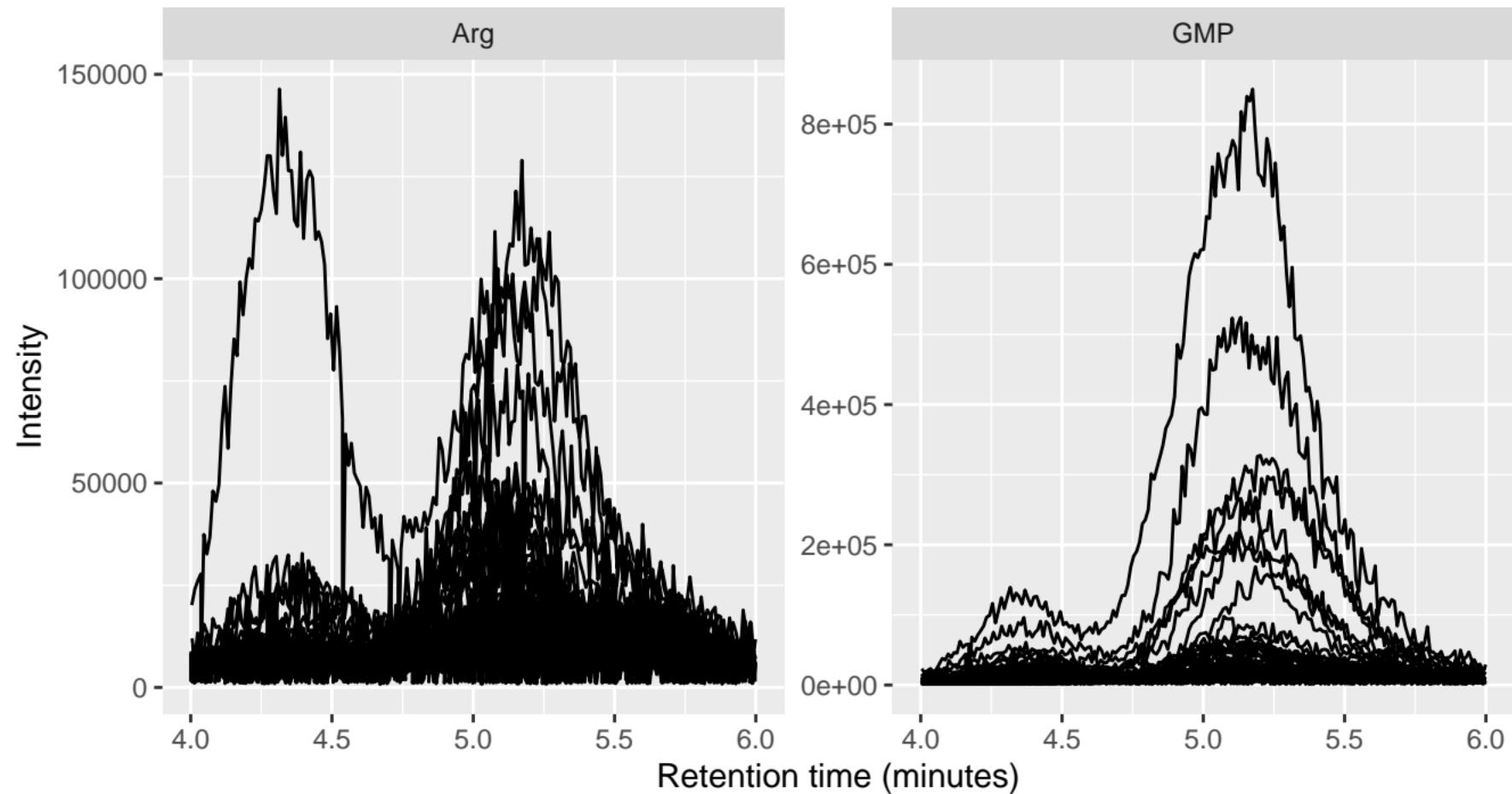


Retention time (minutes)

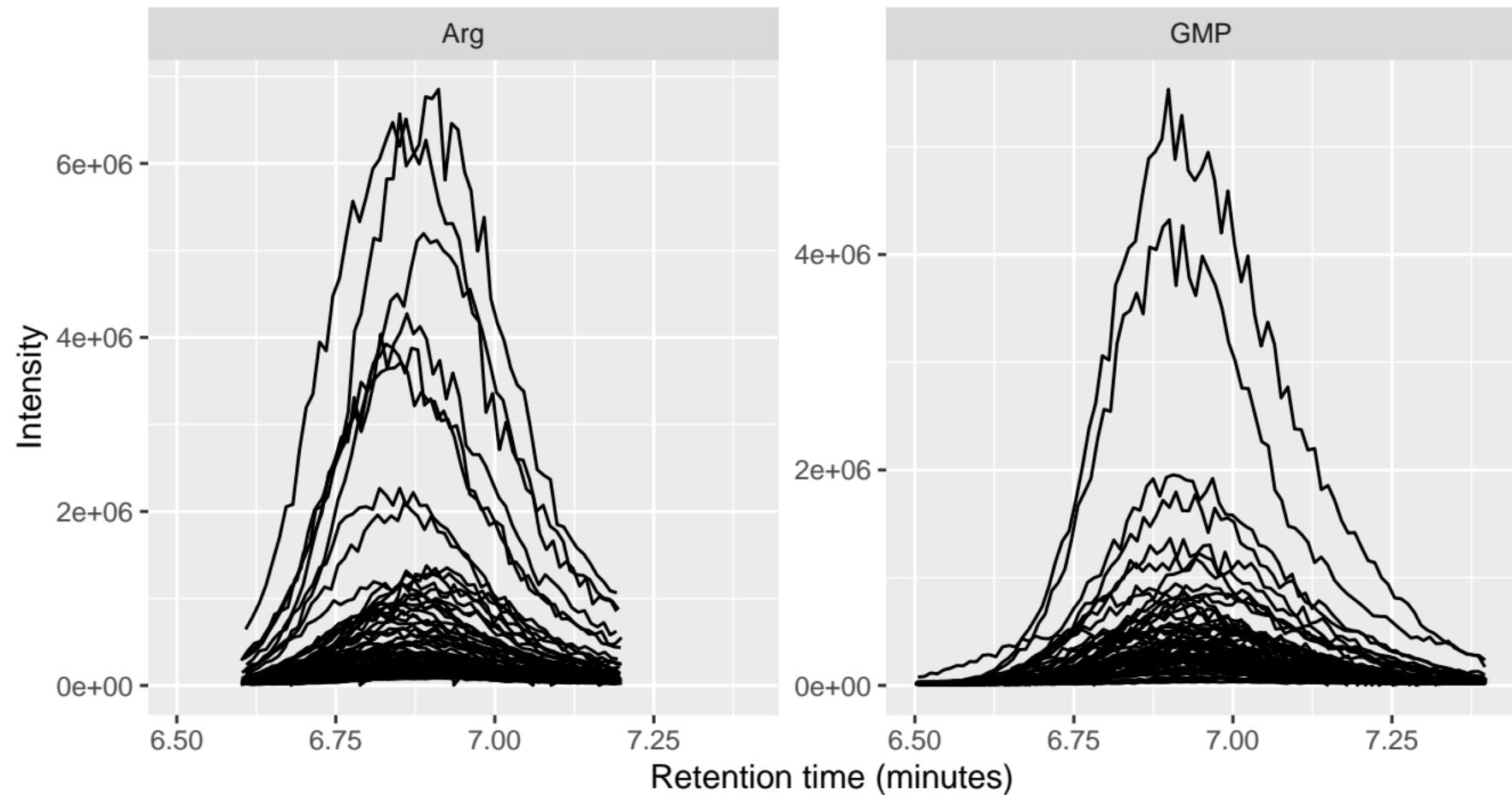
# Taurine



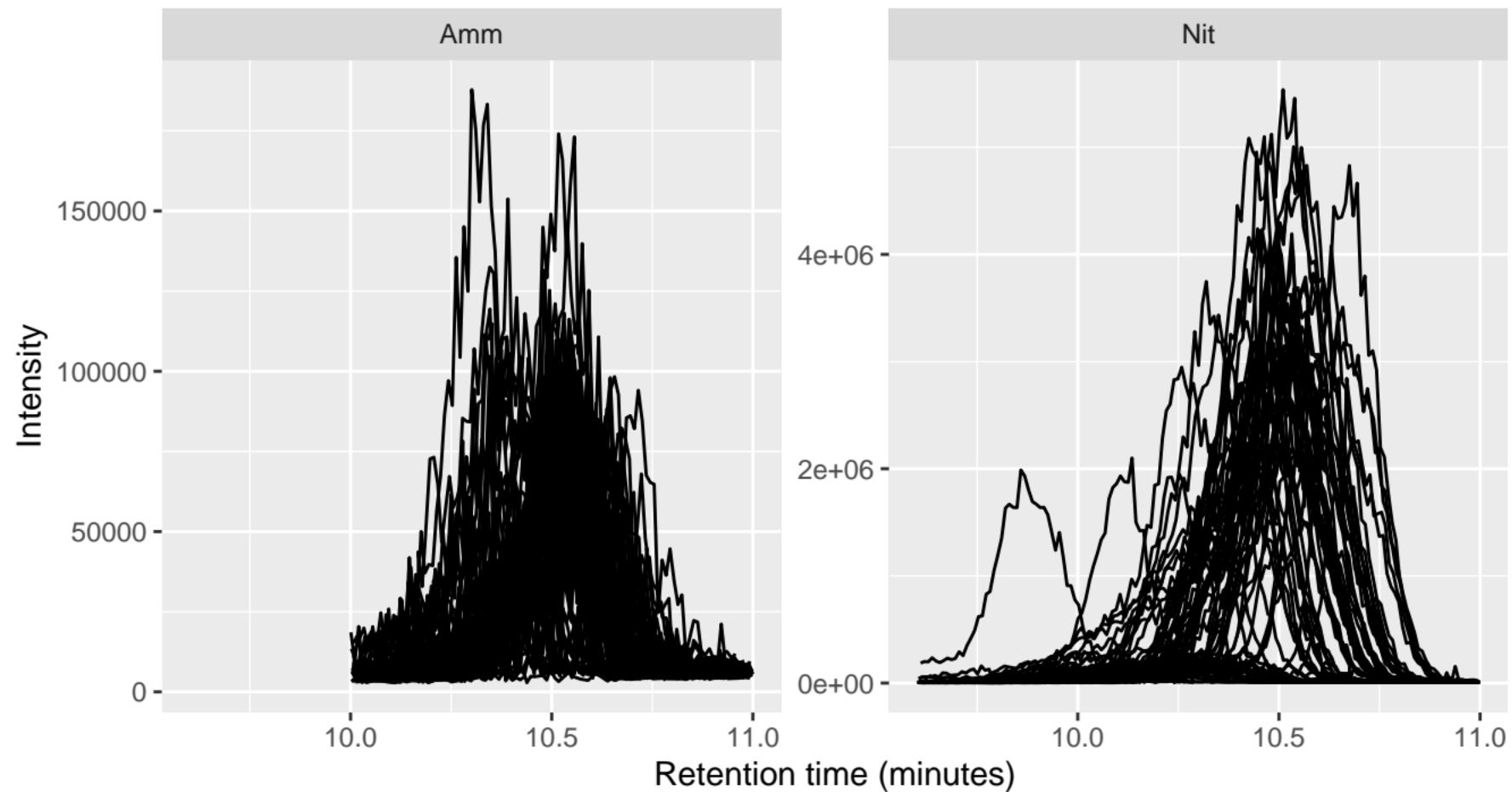
# 5-Methylcytosine



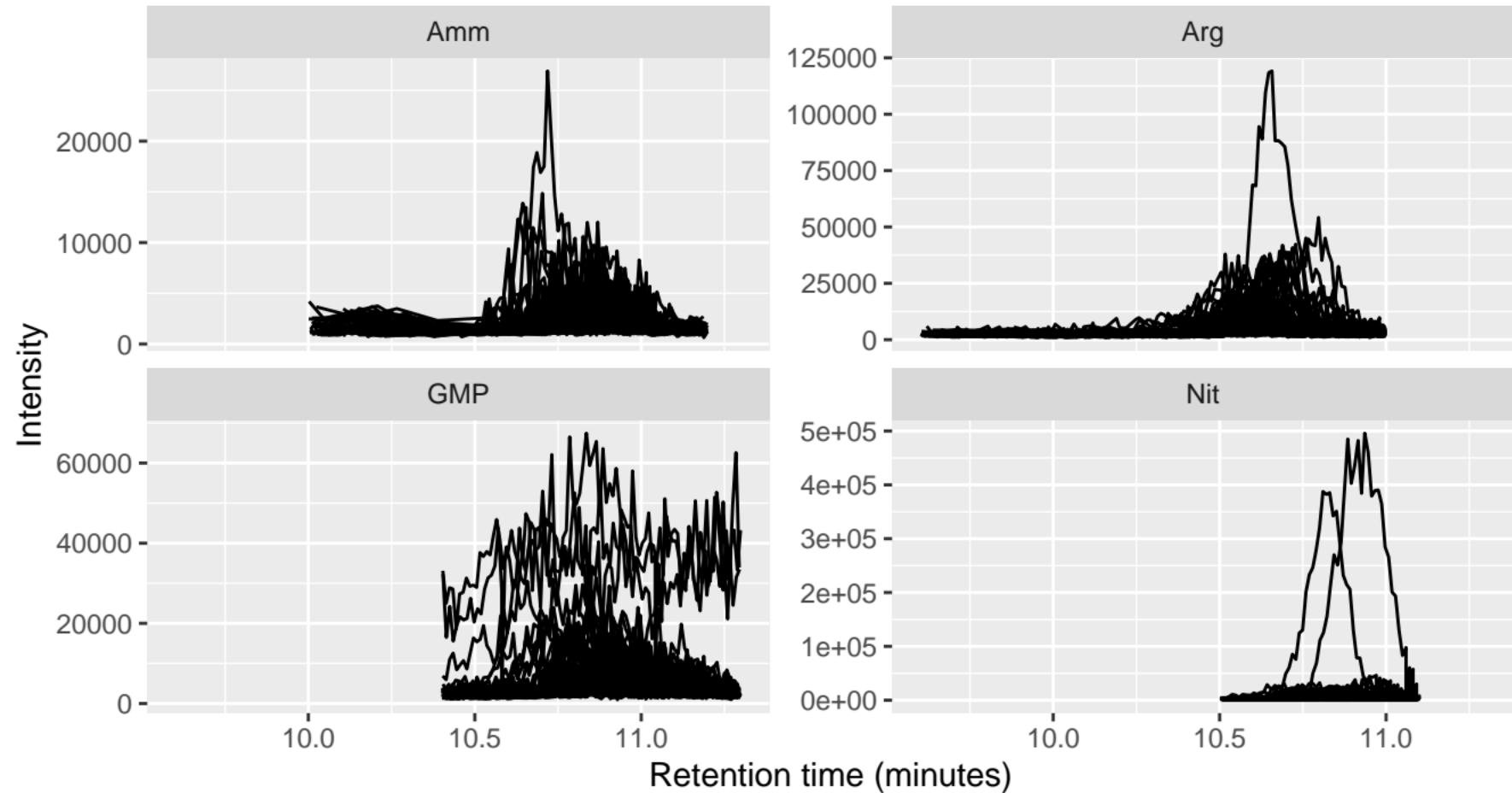
# Melamine



# Itaconic acid?

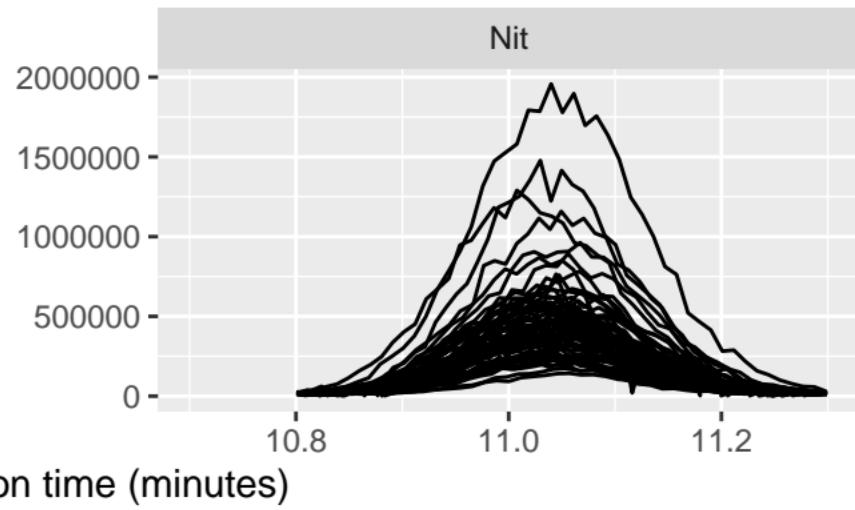
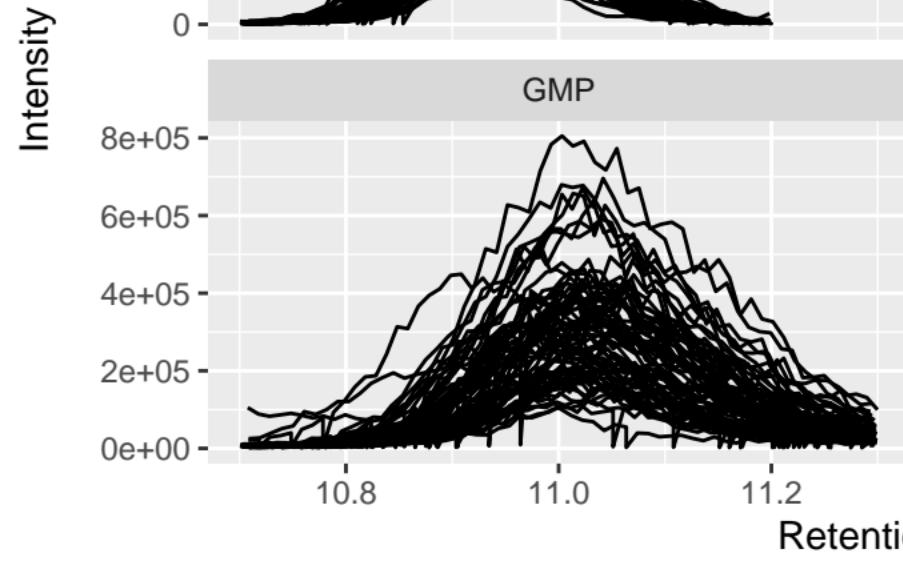
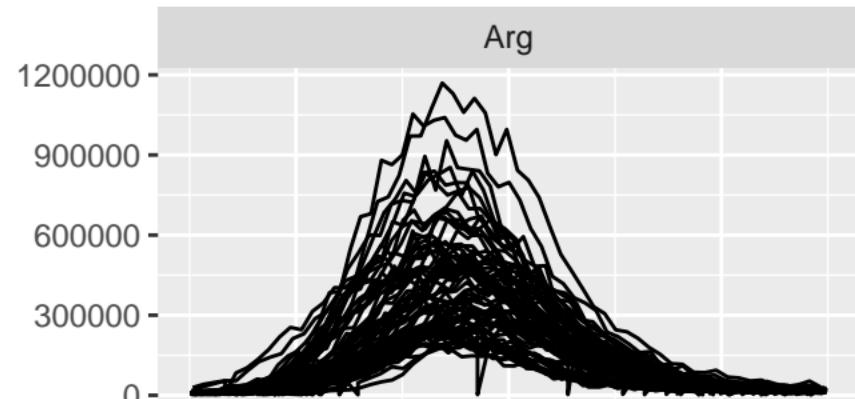
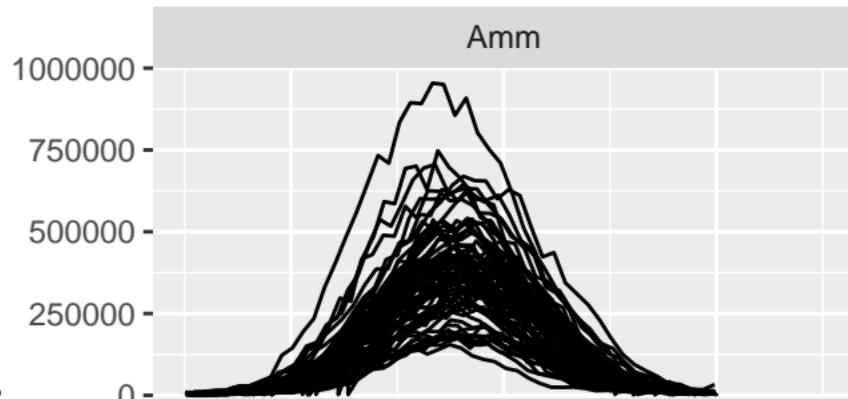


# Hydroxyproline



# Creatine

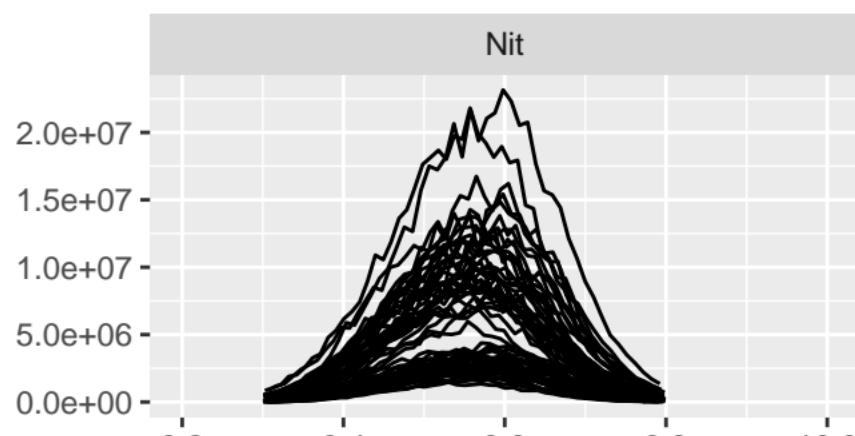
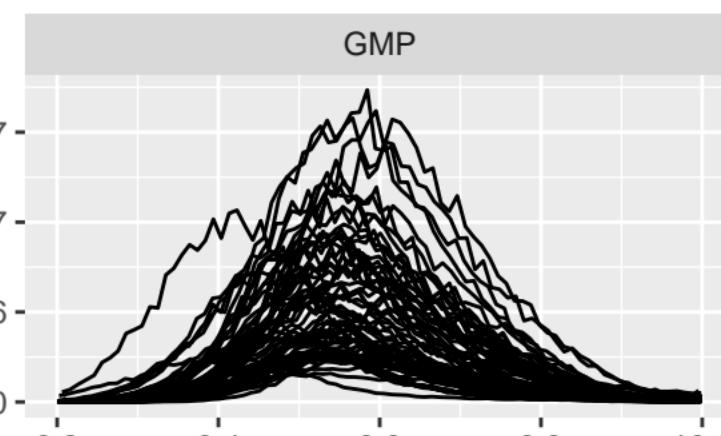
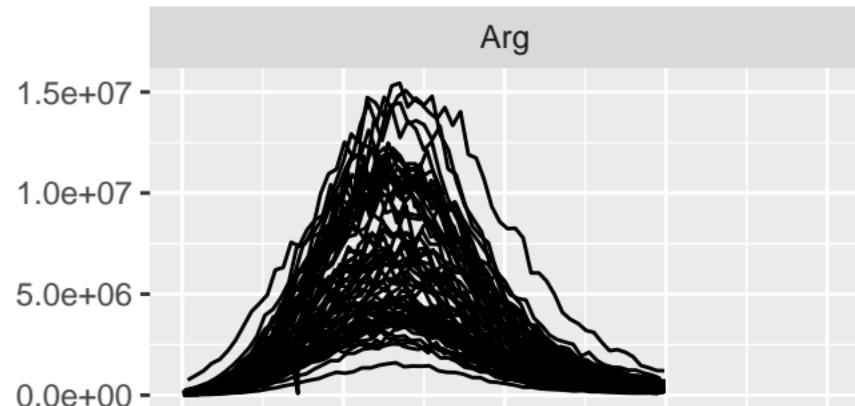
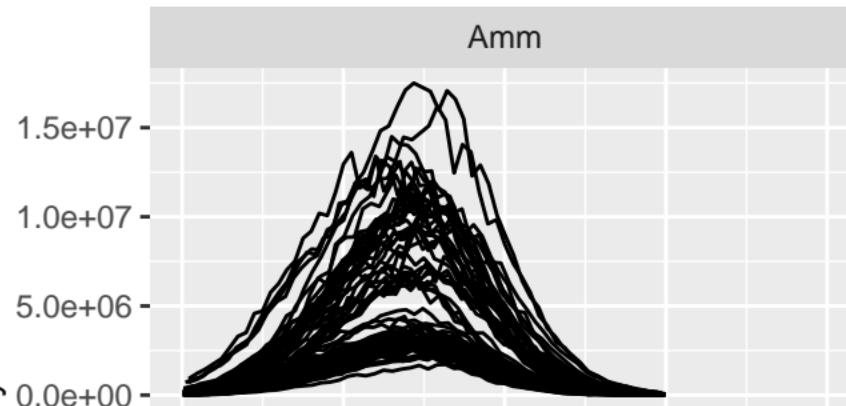
Intensity



Retention time (minutes)

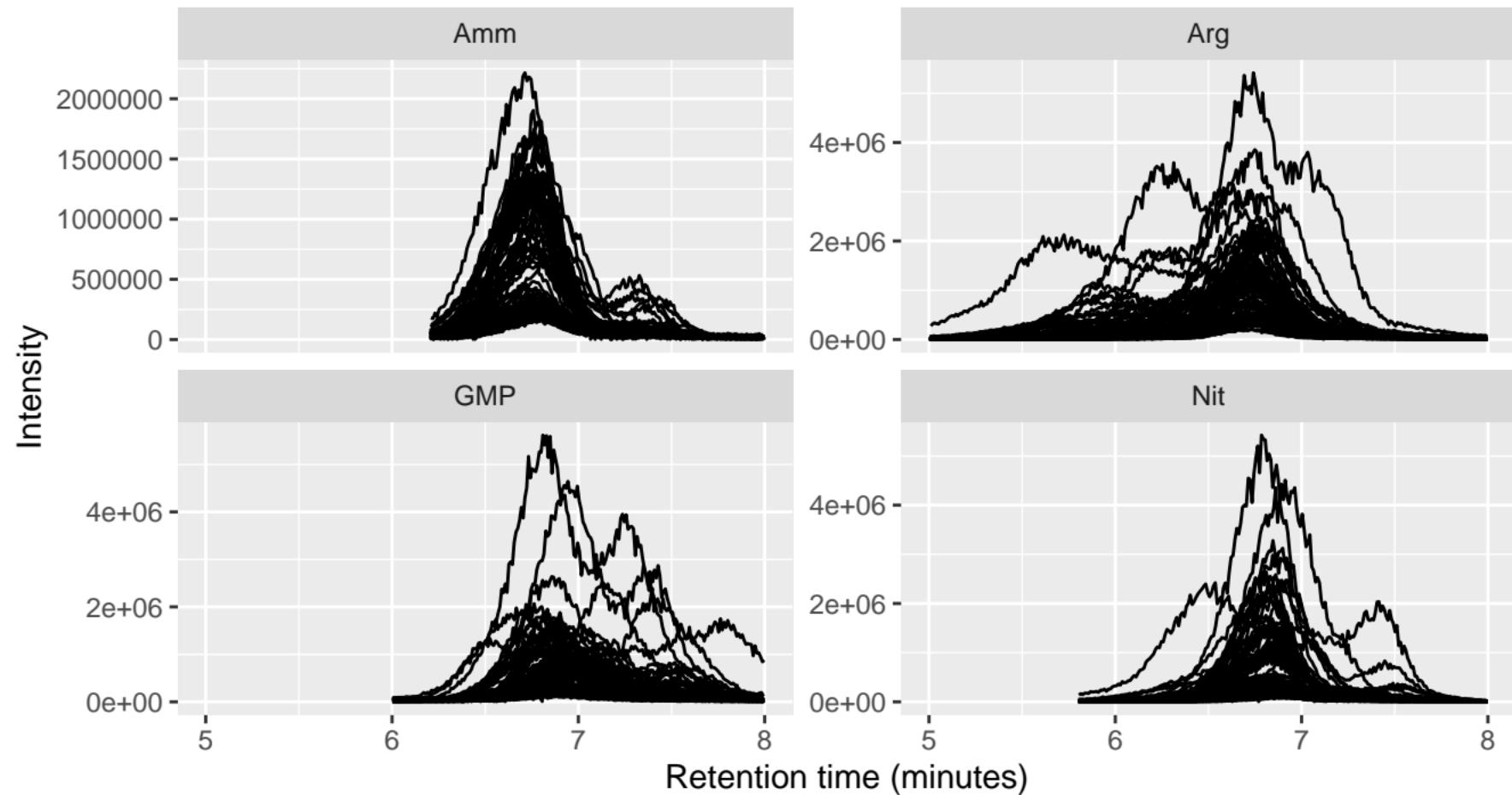
# beta-Alaninebetaine

Intensity

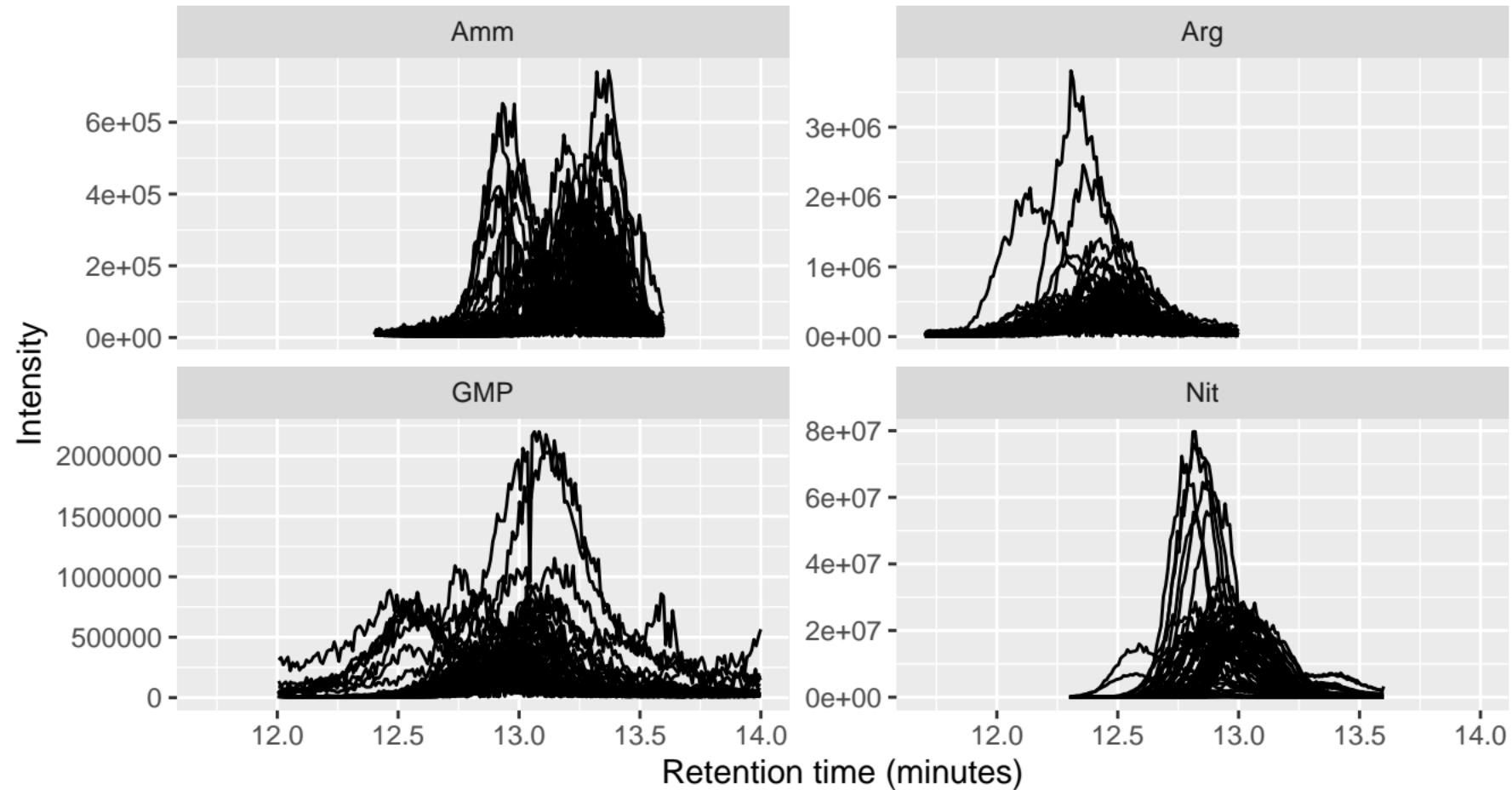


Retention time (minutes)

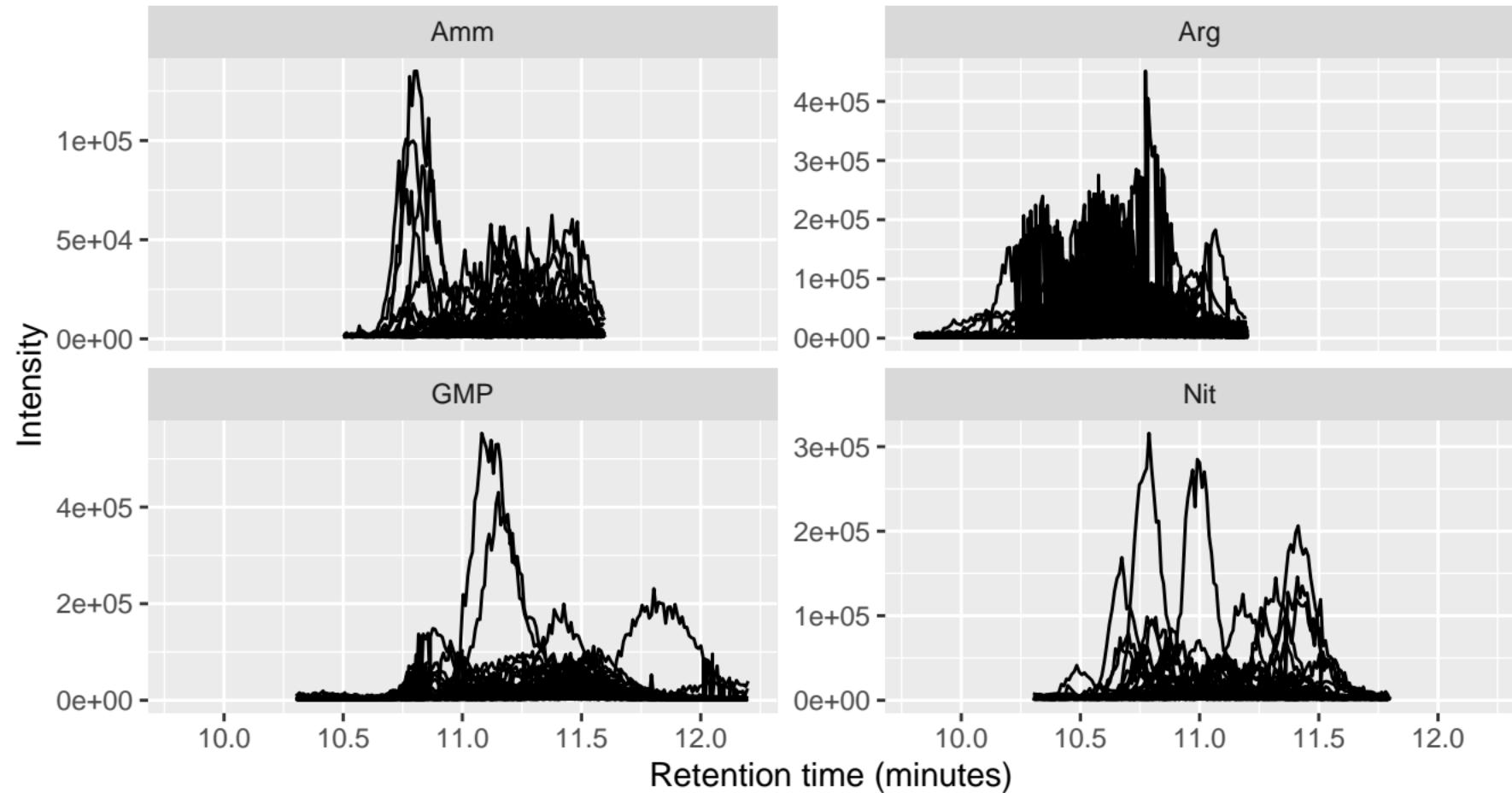
# L-Leucine/L-Isoleucine



# Malic acid

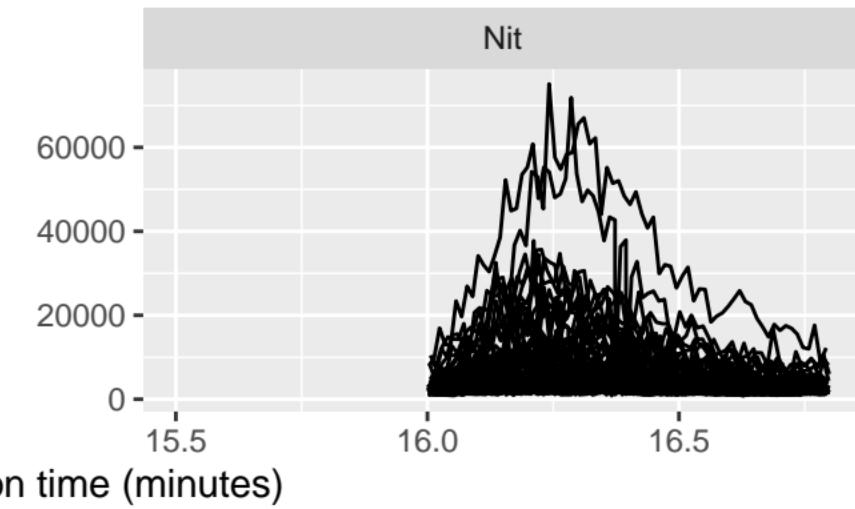
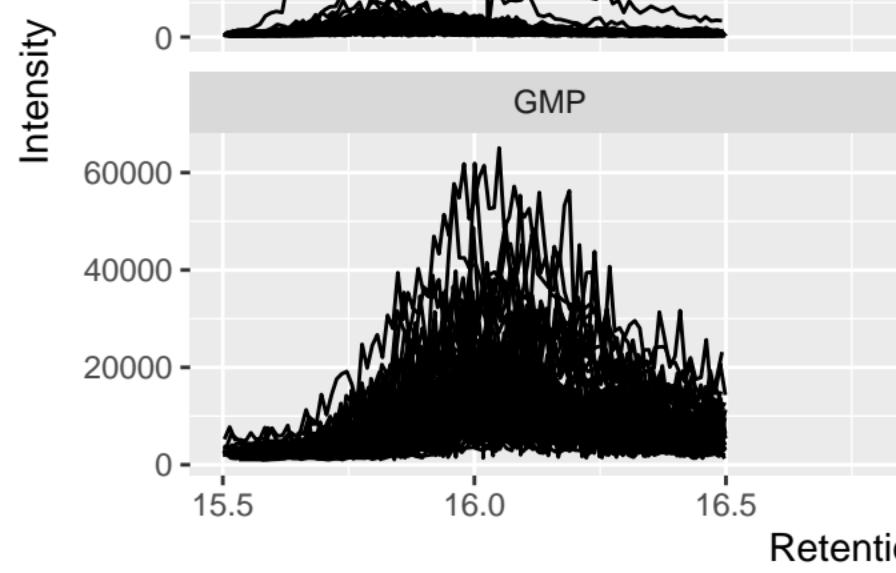
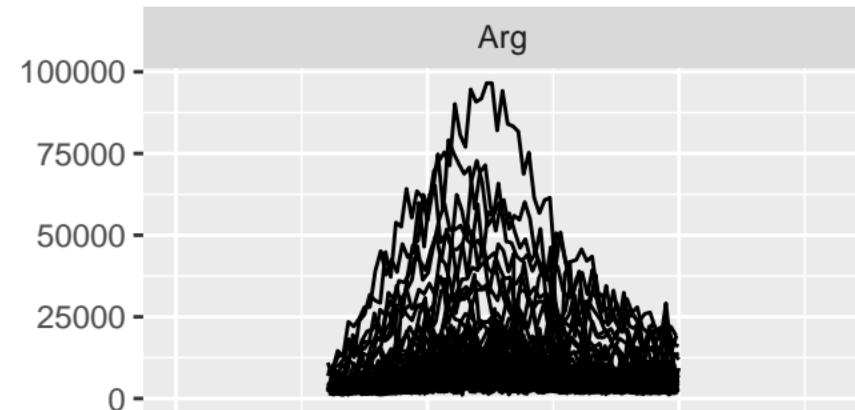
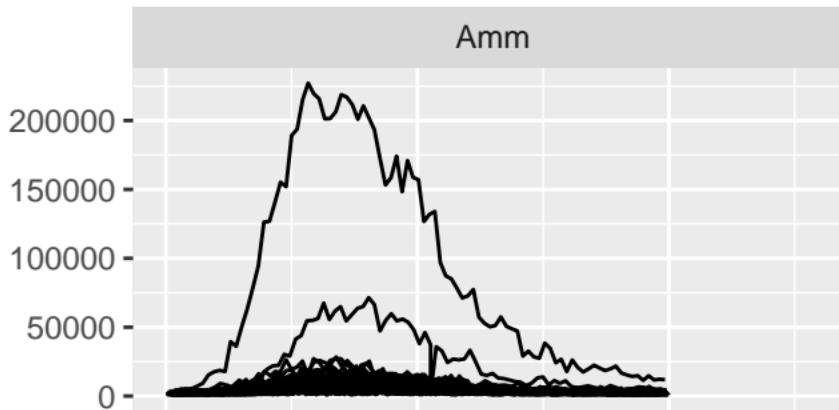


# L-Asparagine



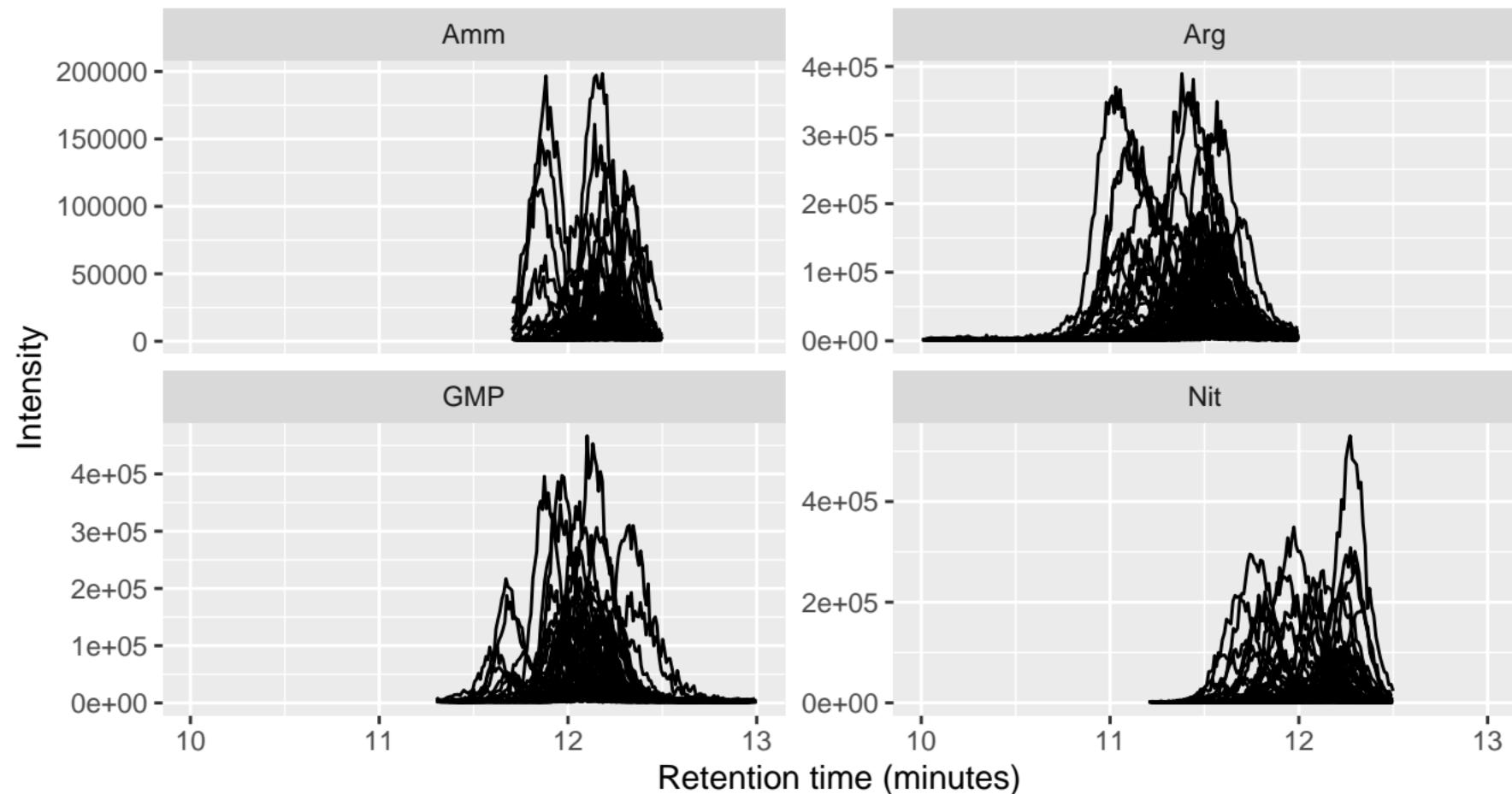
# L-Ornithine

Intensity

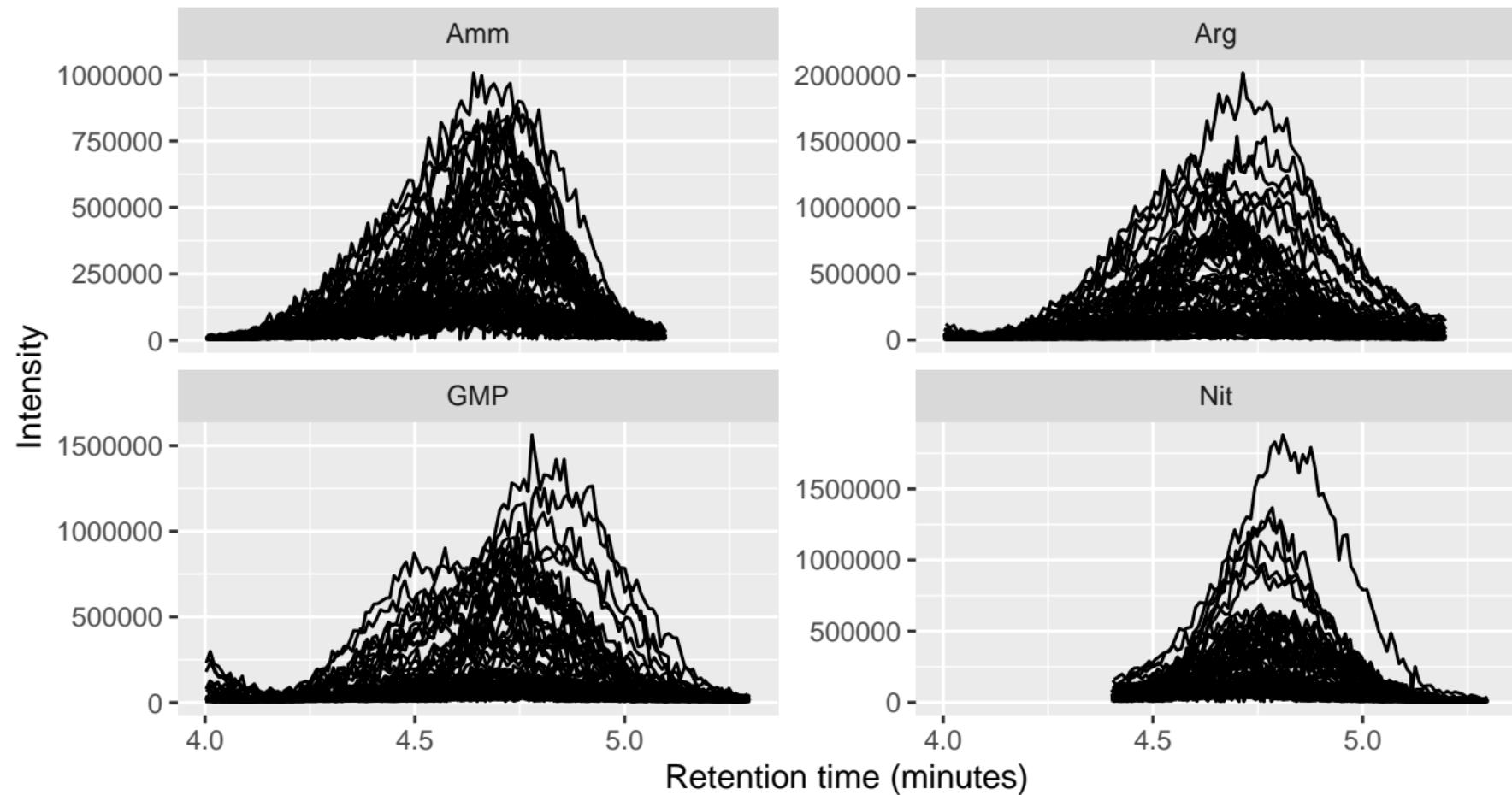


Retention time (minutes)

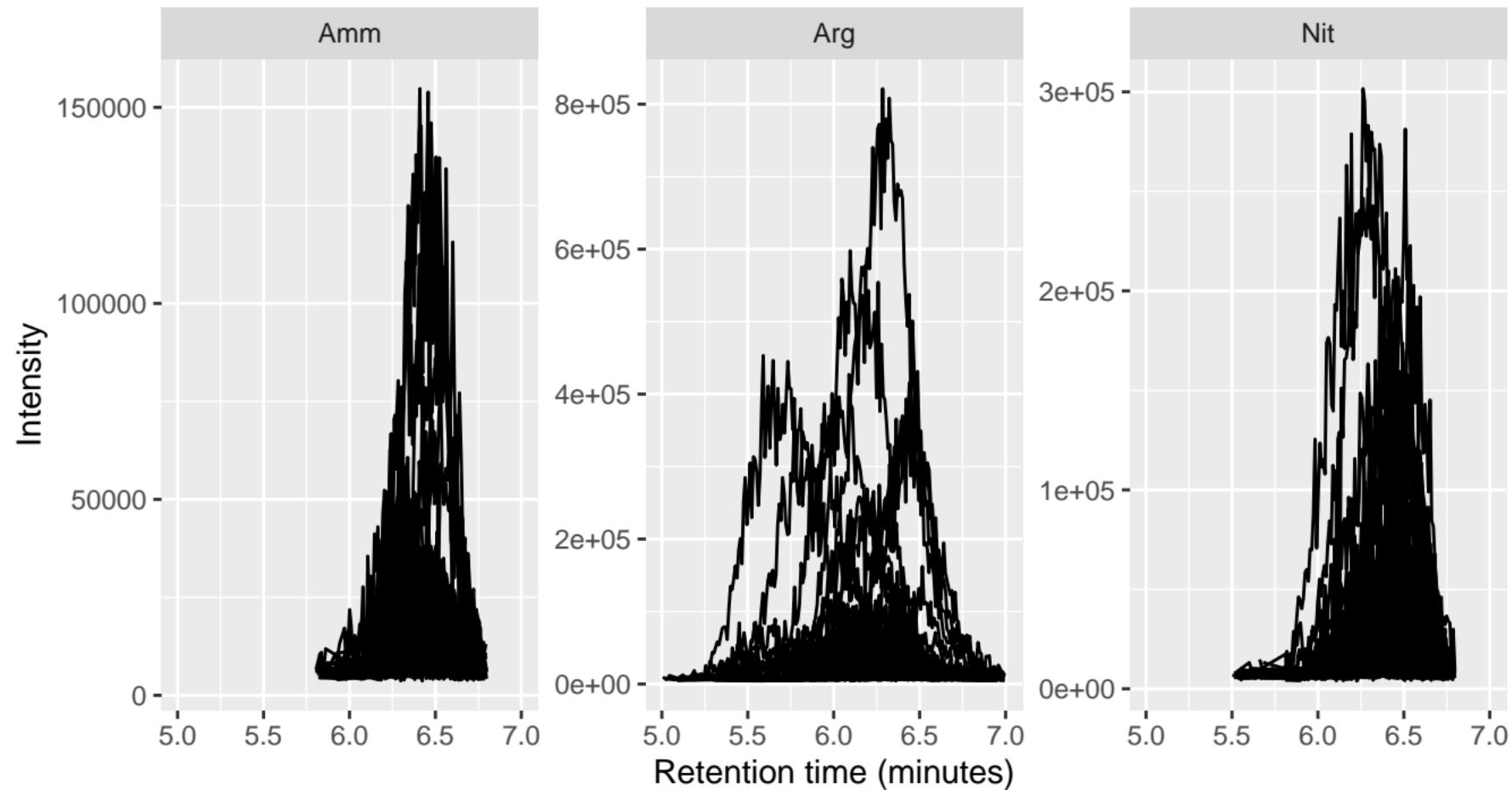
# L-Aspartic acid



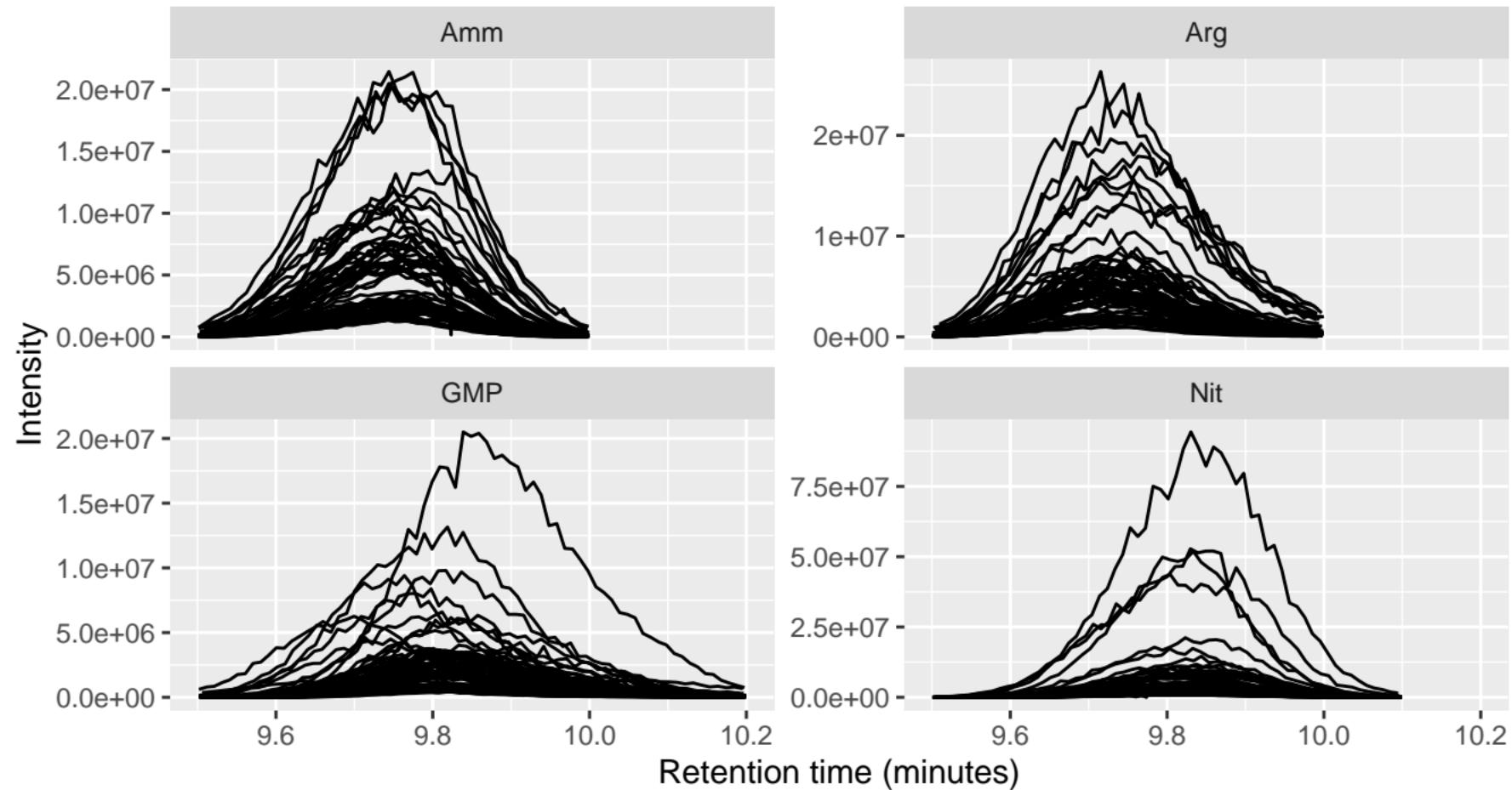
# Adenine



# Hypoxanthine

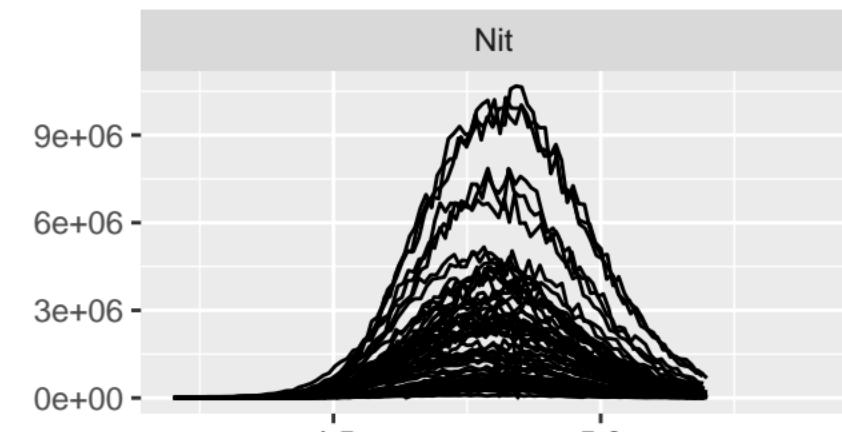
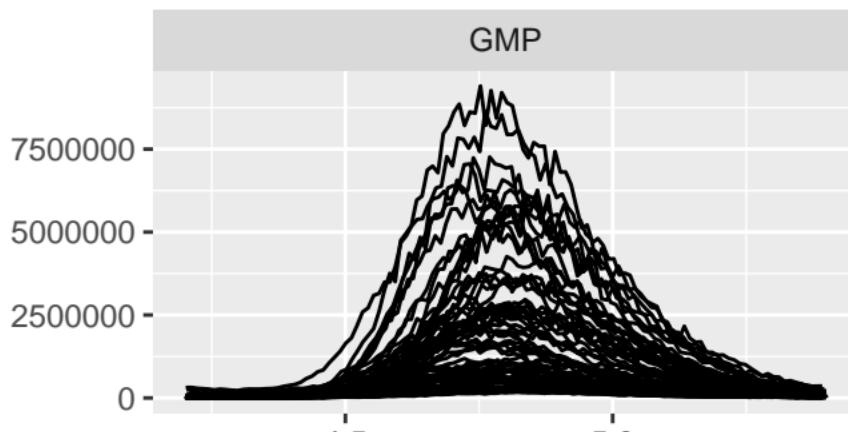
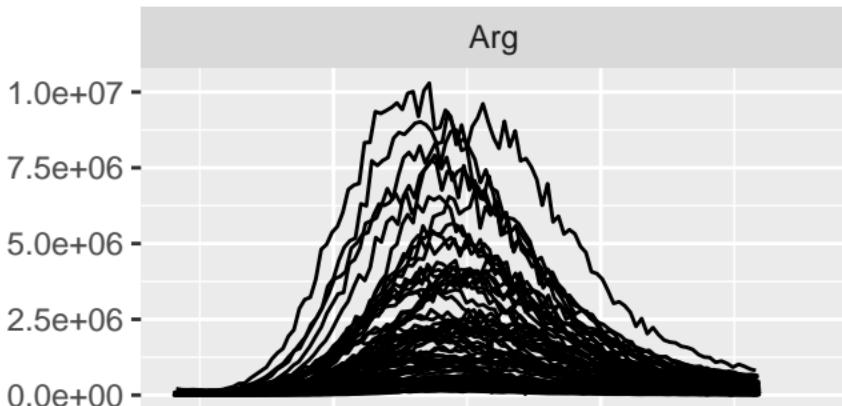
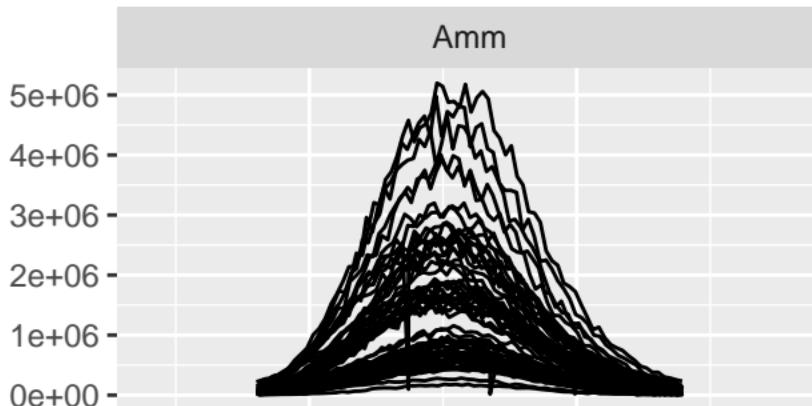


# Dimethylsulfoniopropionate



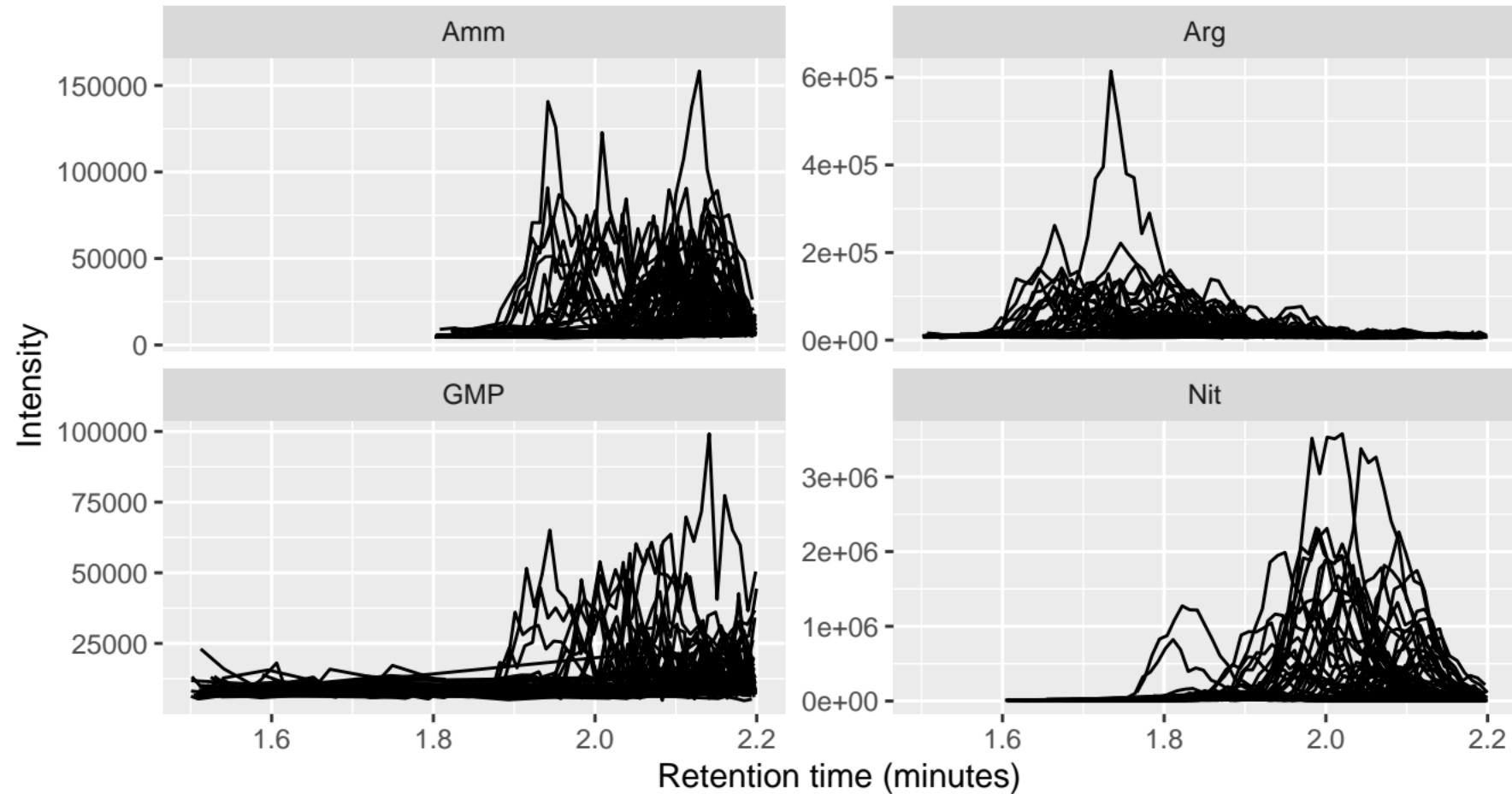
# Adenine

Intensity



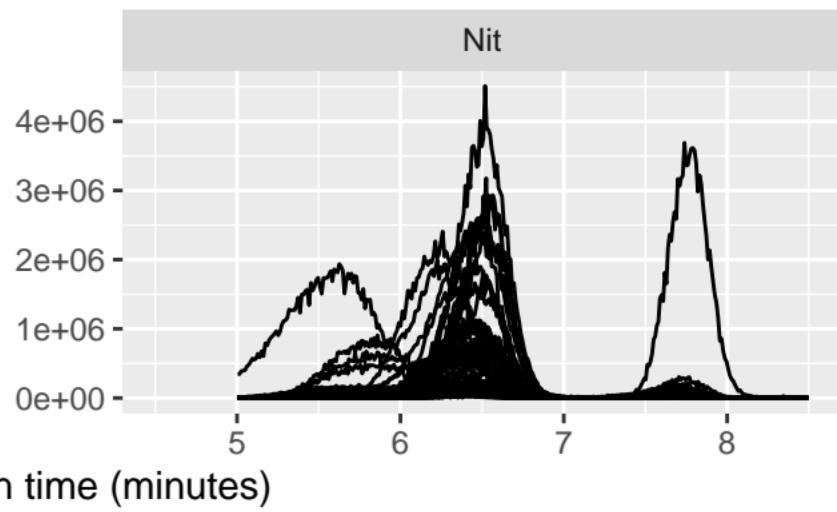
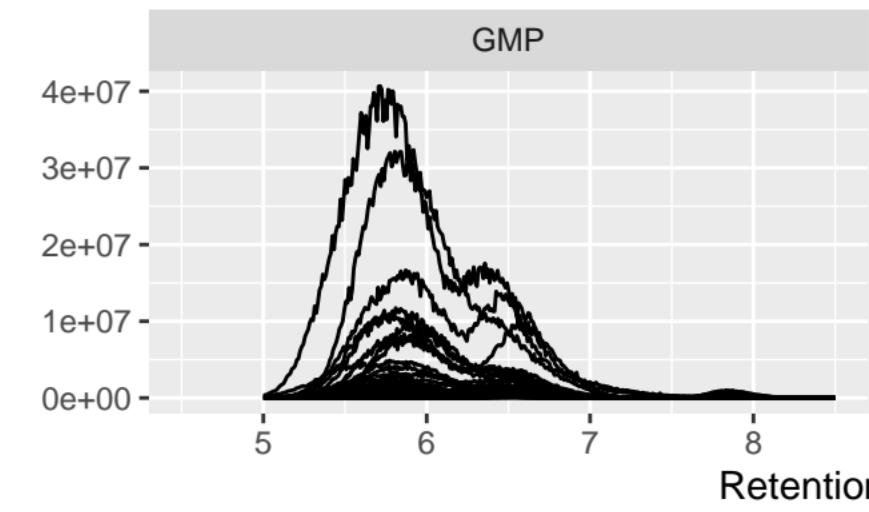
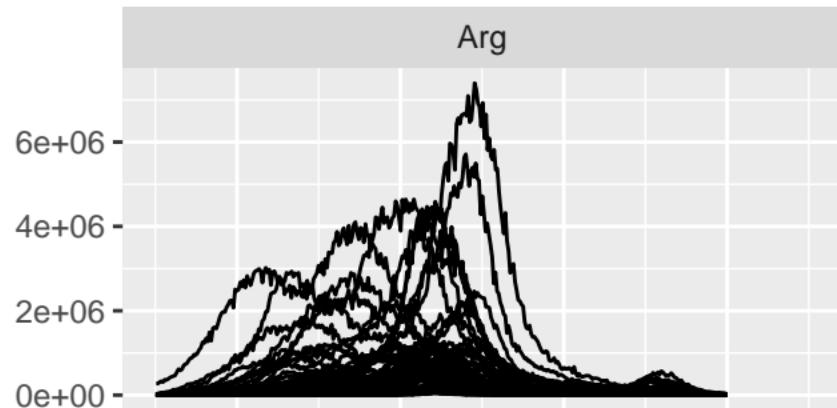
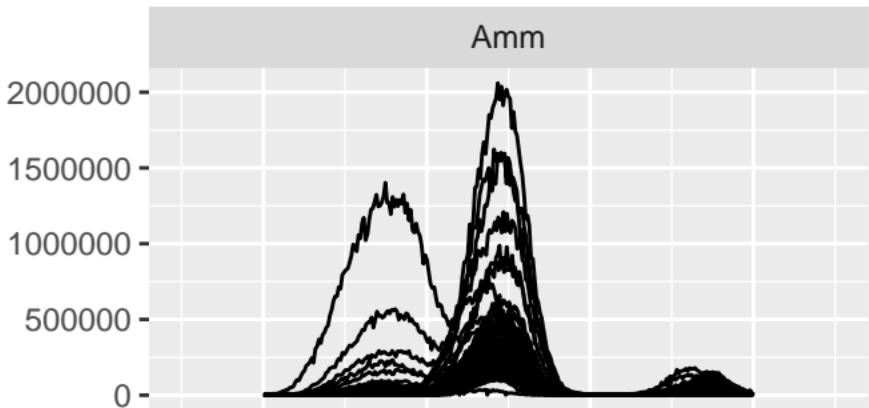
Retention time (minutes)

# Salicylic acid



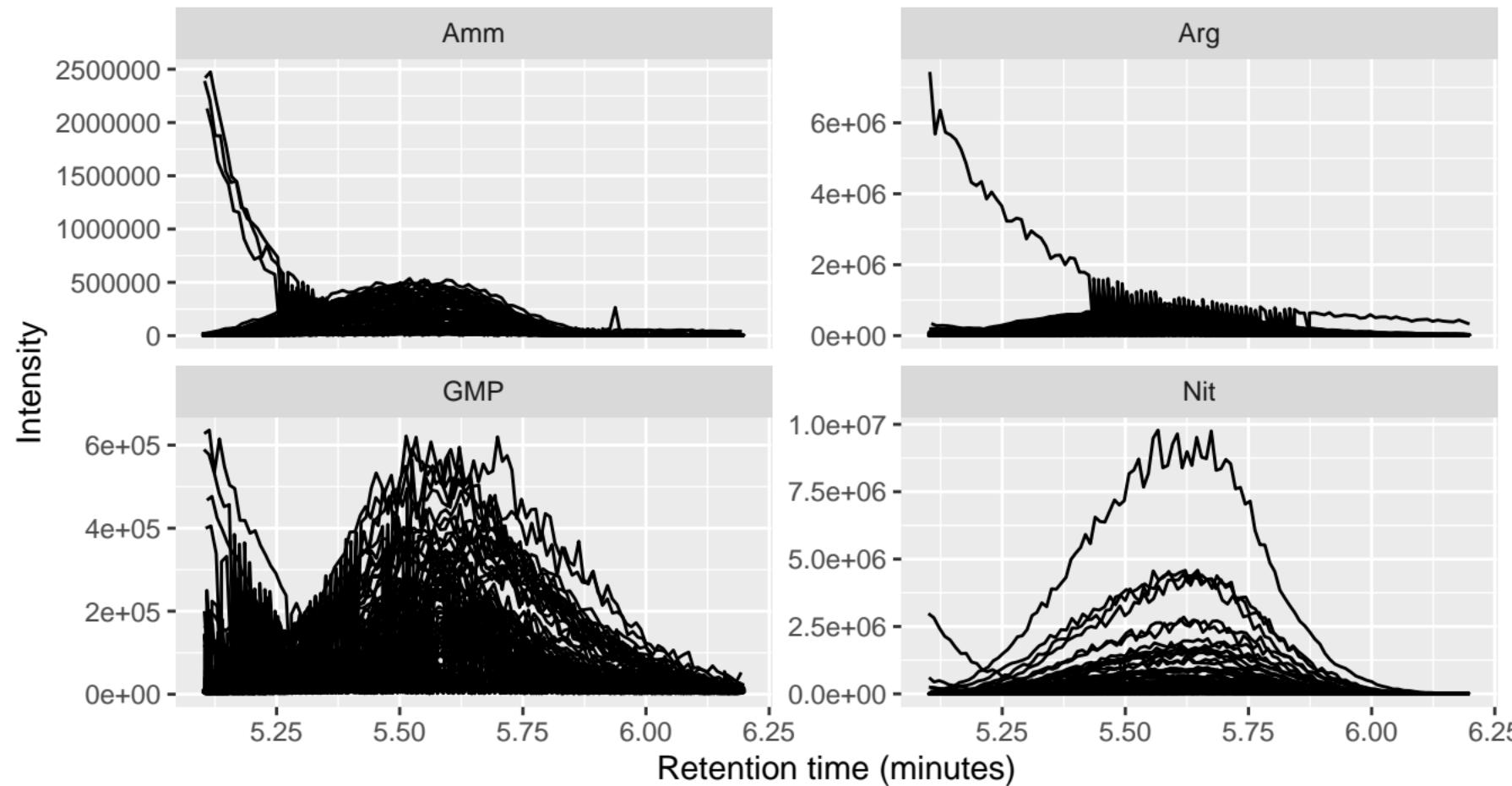
# Hypoxanthine/Allopurinol

Intensity

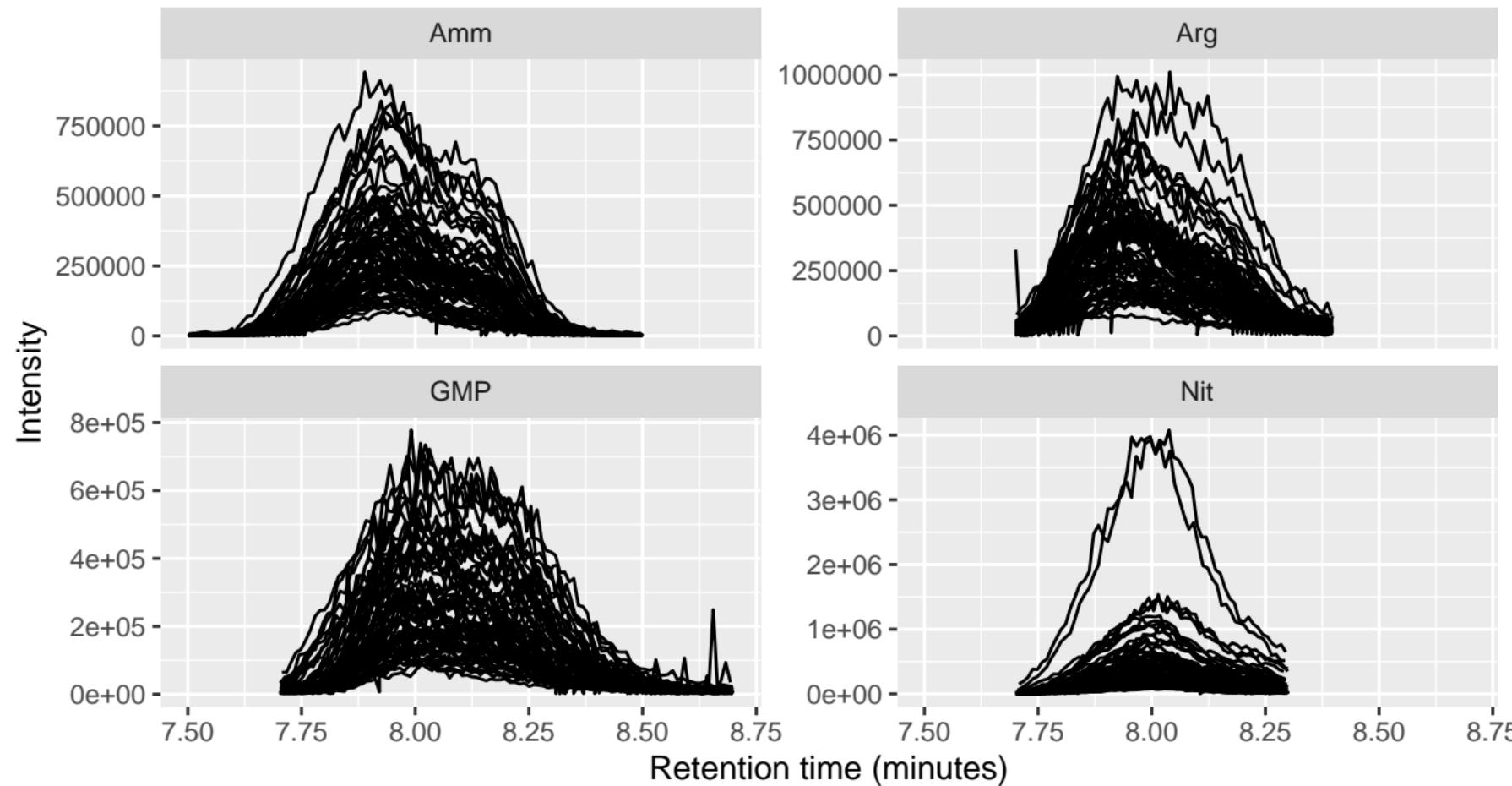


Retention time (minutes)

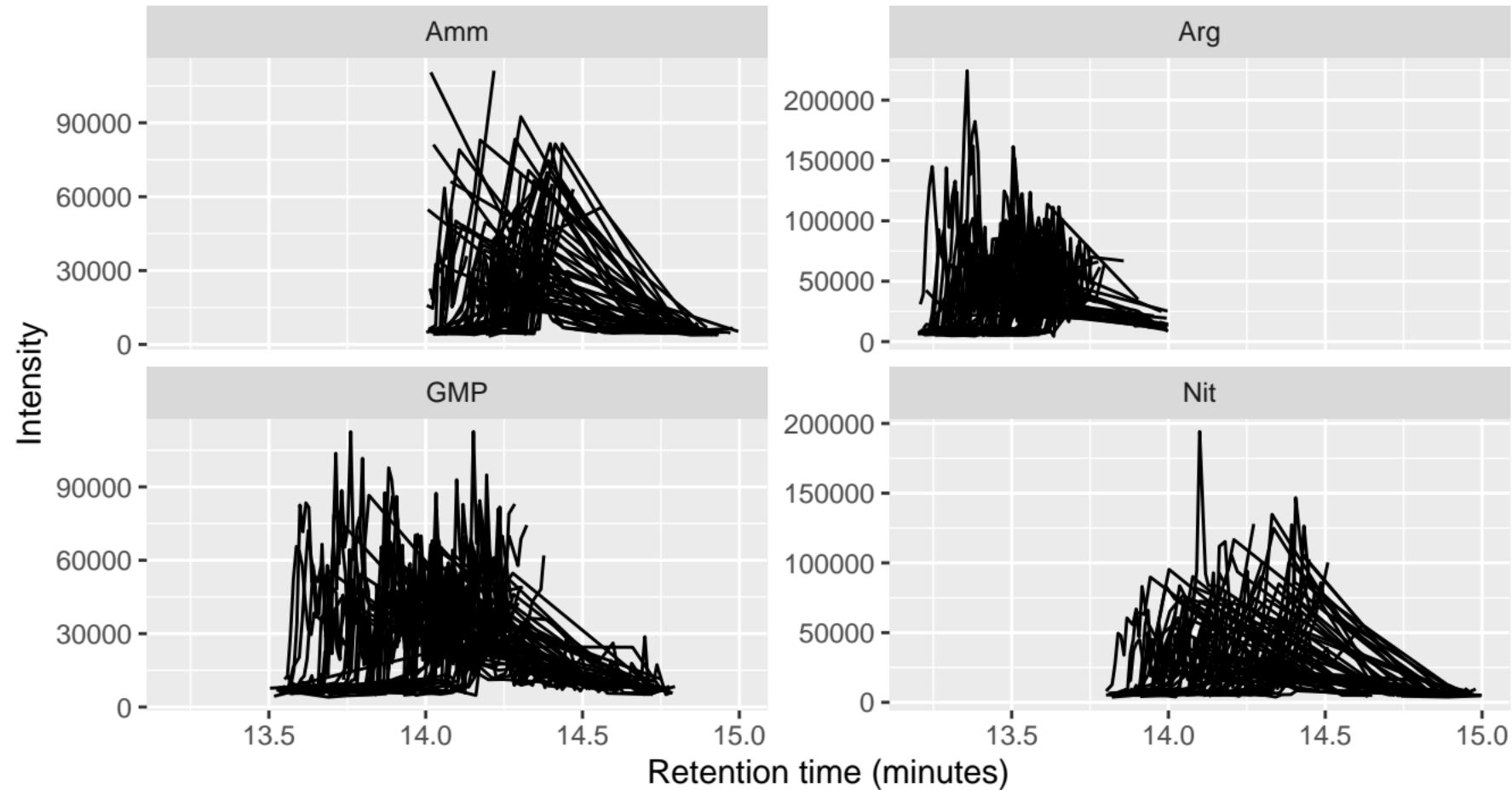
# Homarine



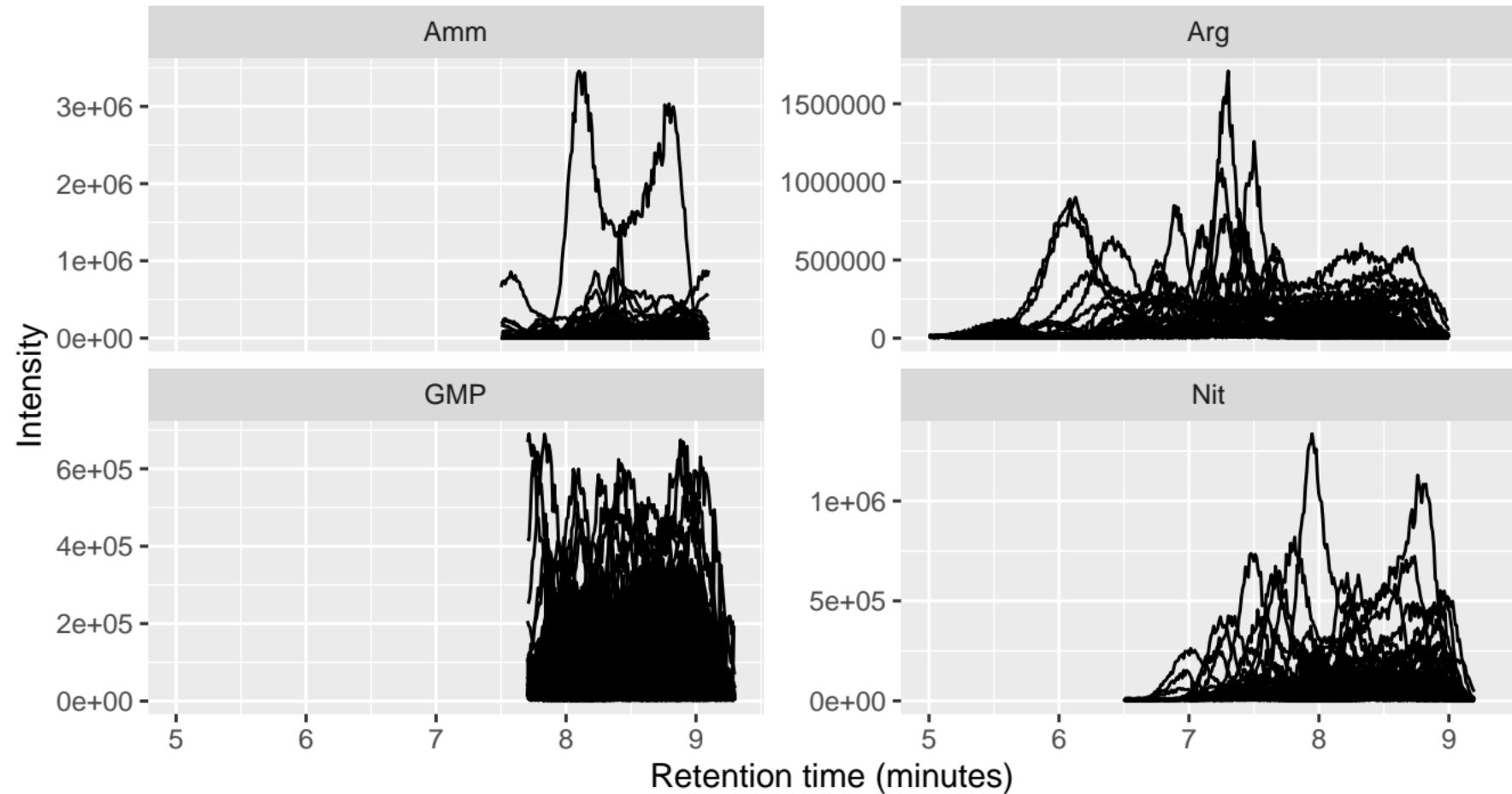
# Trigonelline



# Sulfoacetic acid

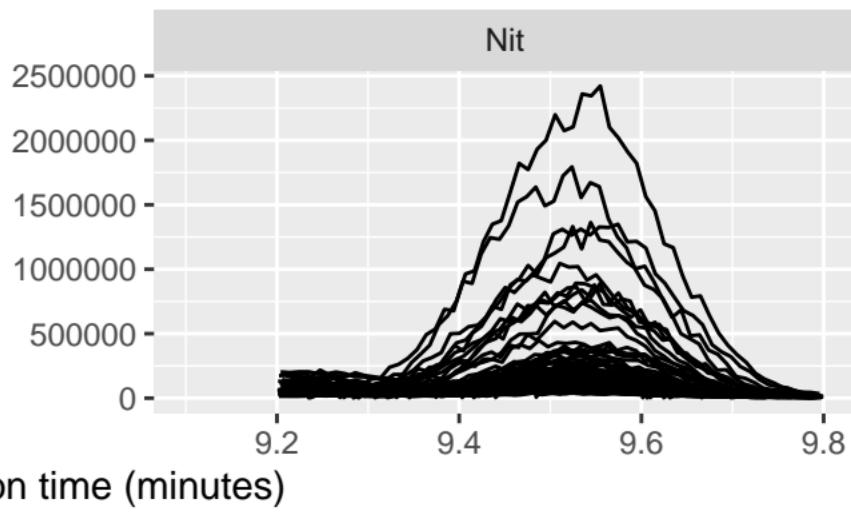
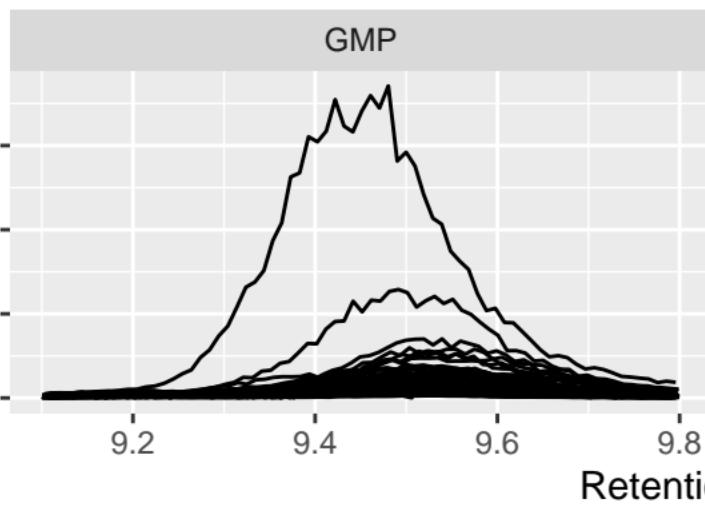
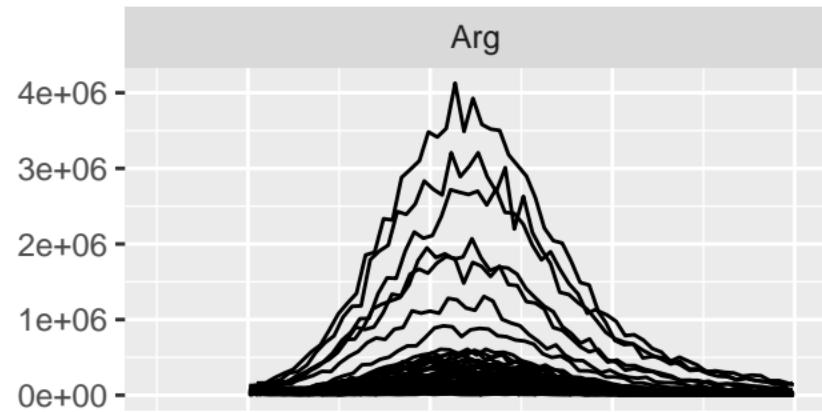
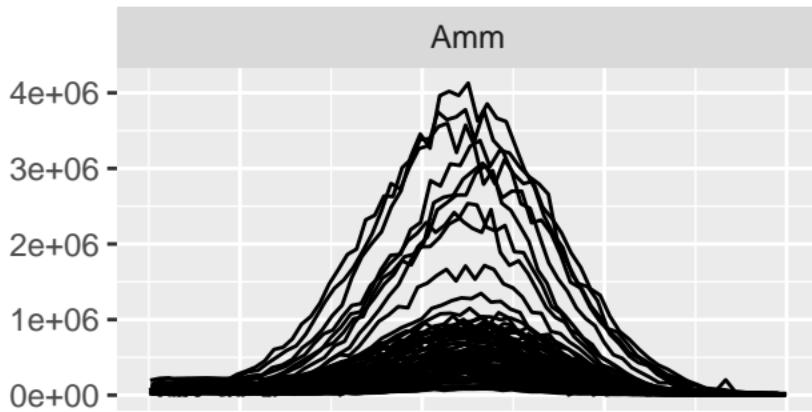


# Urocanic acid



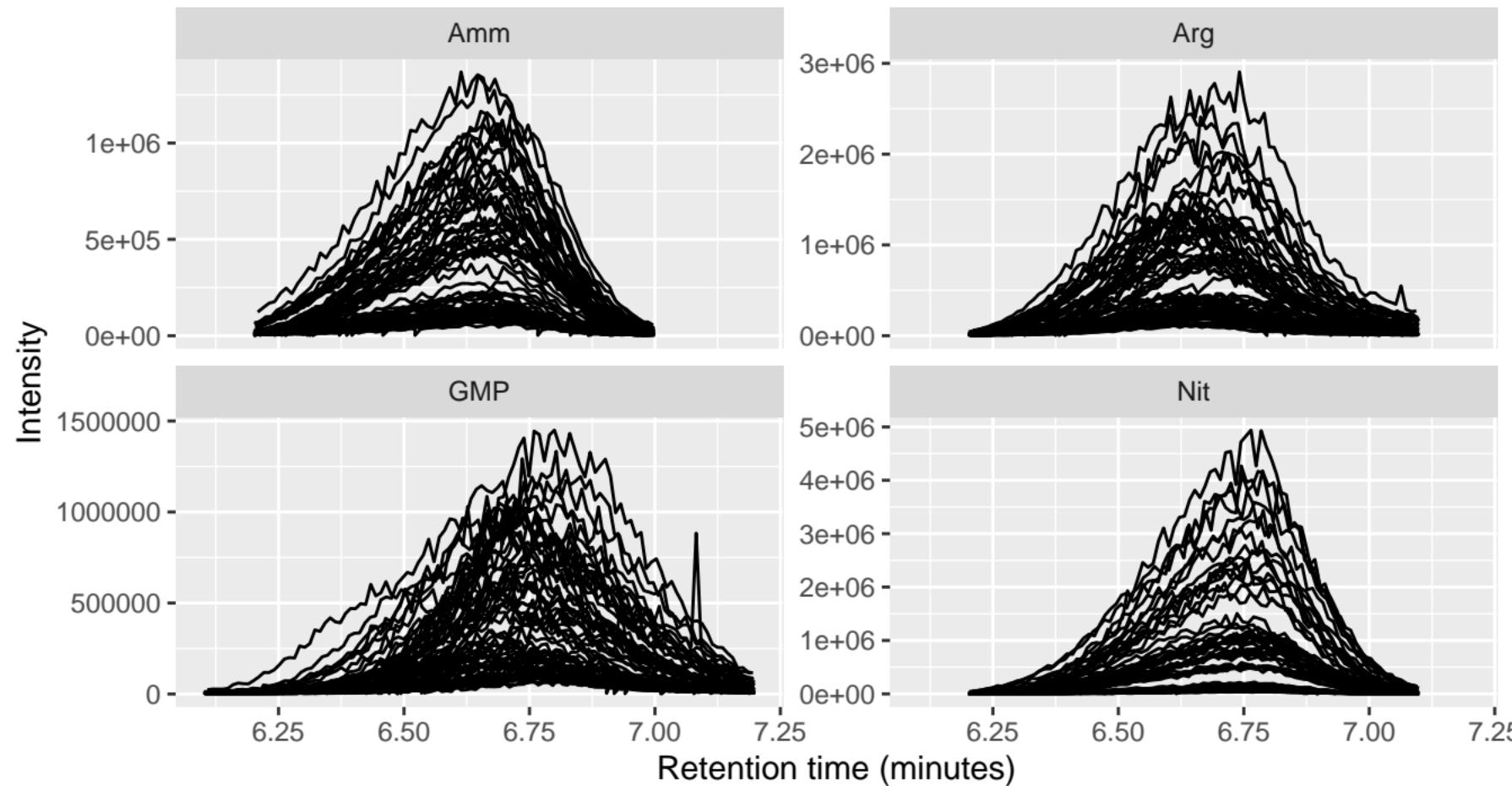
# Ectoine

Intensity

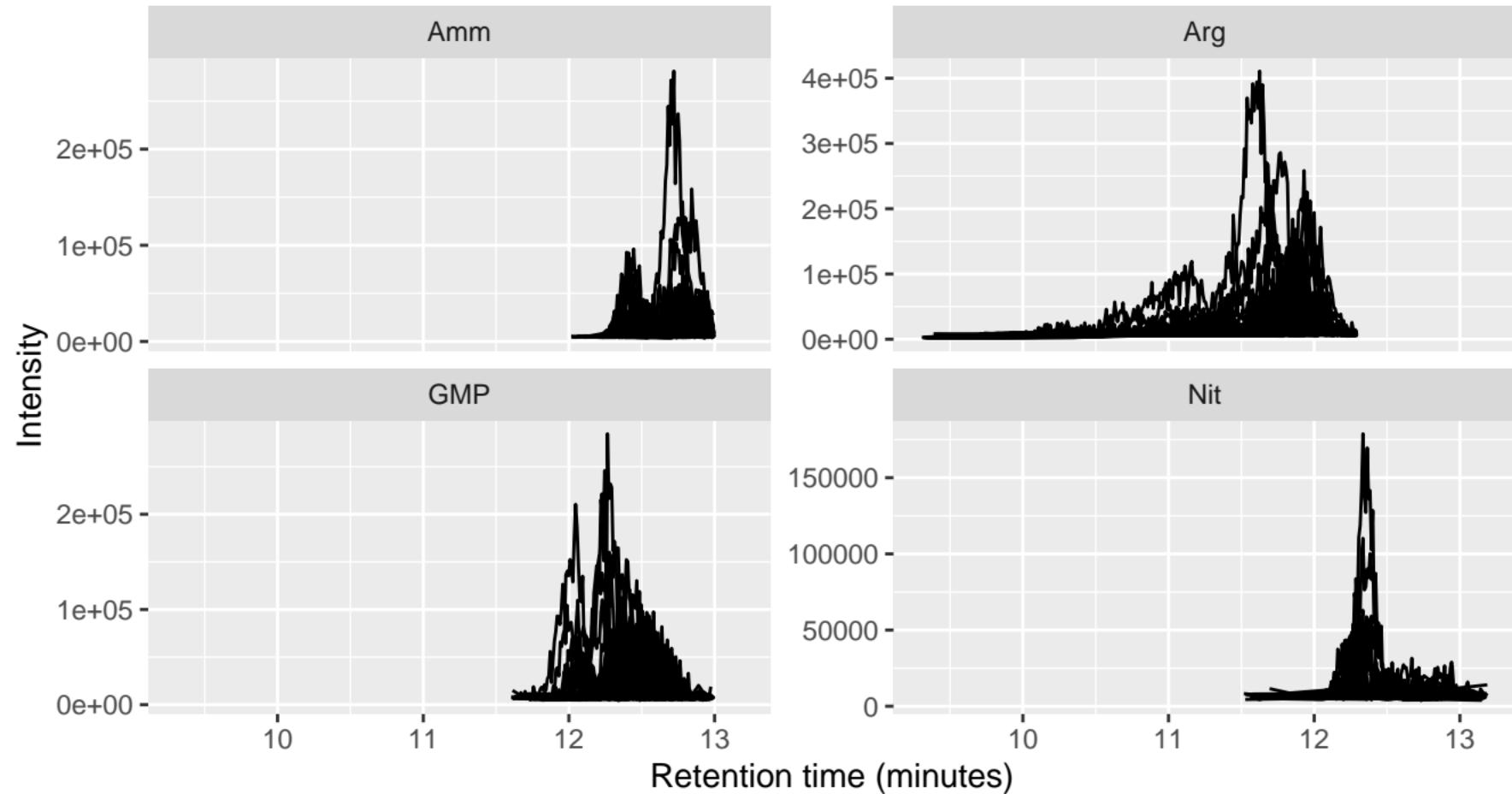


Retention time (minutes)

# Proline betaine

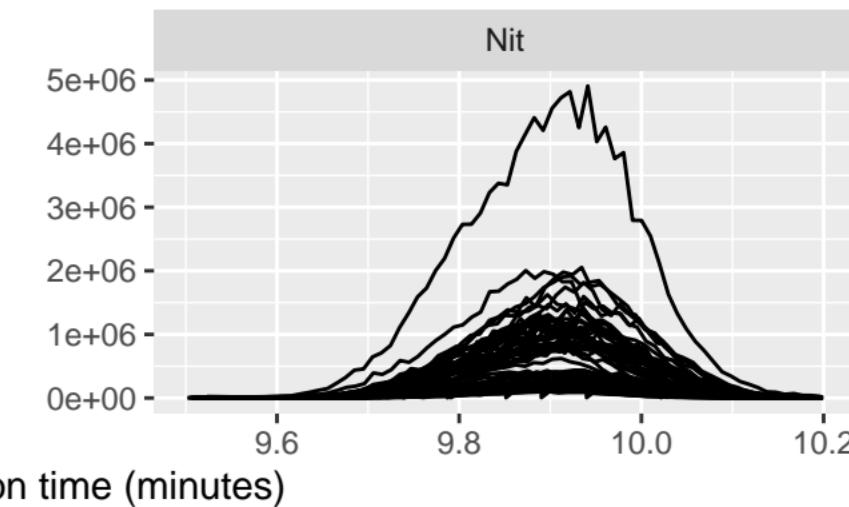
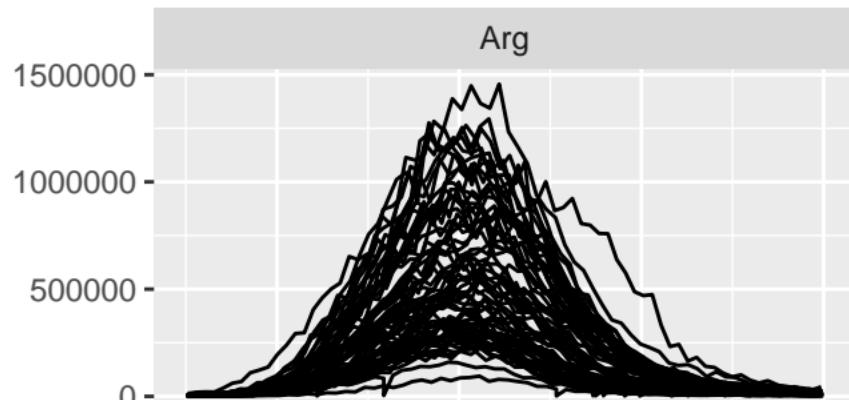
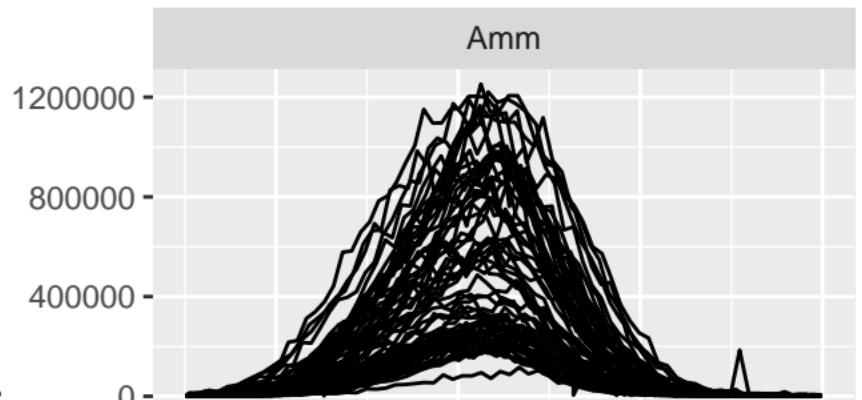


# 2-Ketoglutaric acid

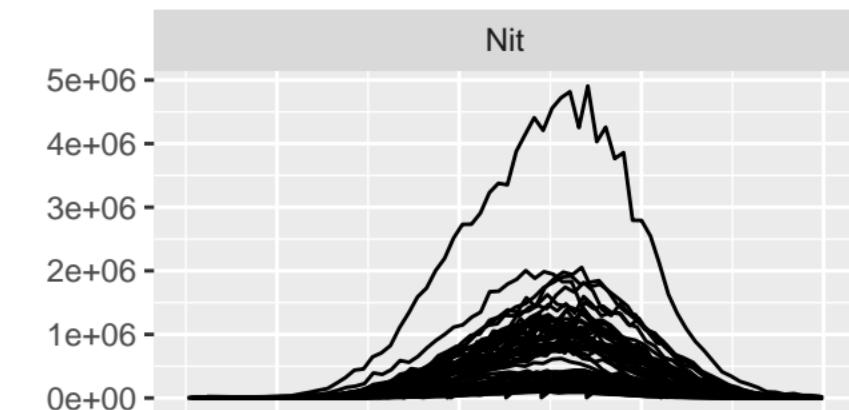


# (3-Carboxypropyl)trimethylammonium

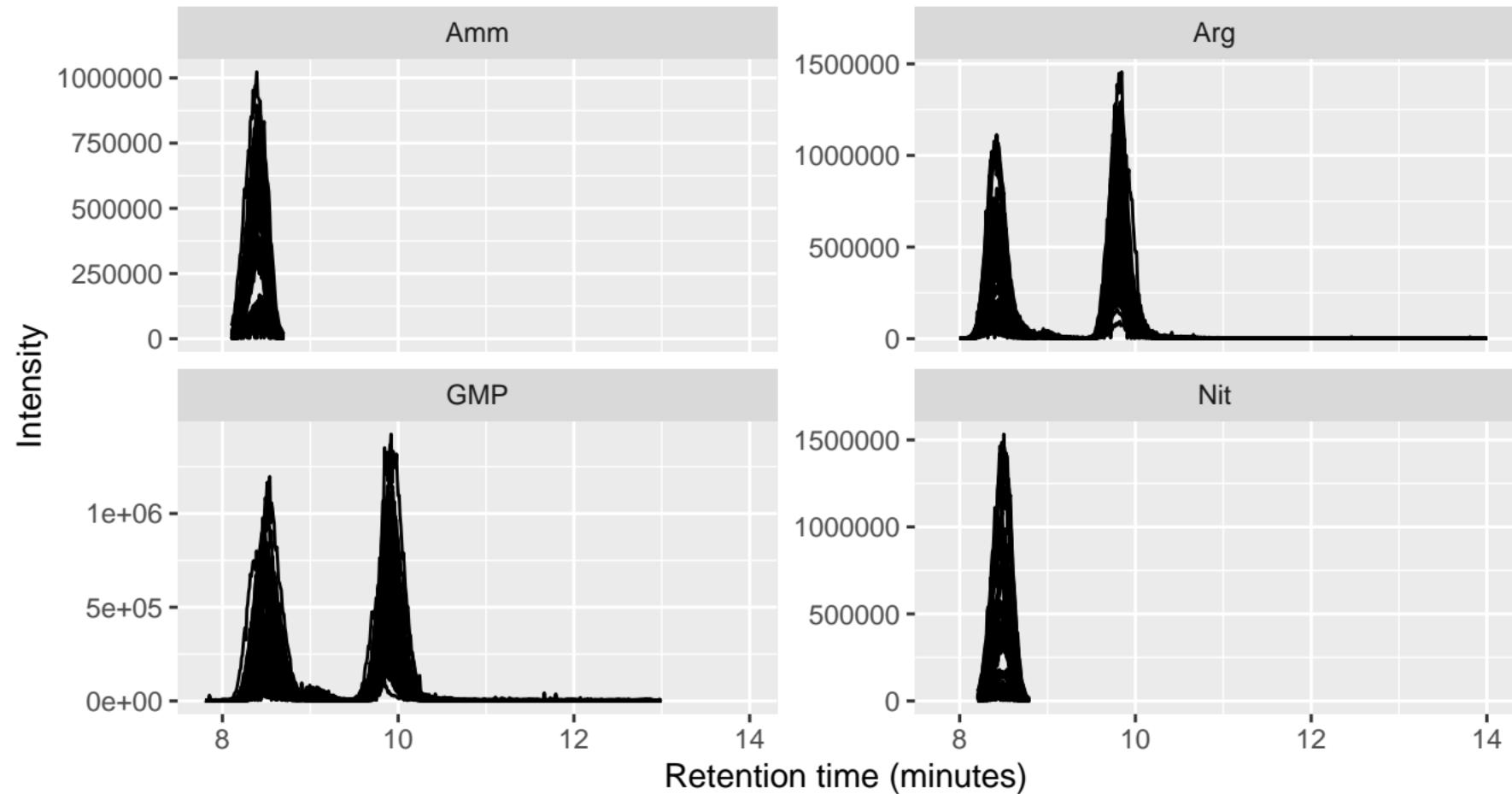
Intensity



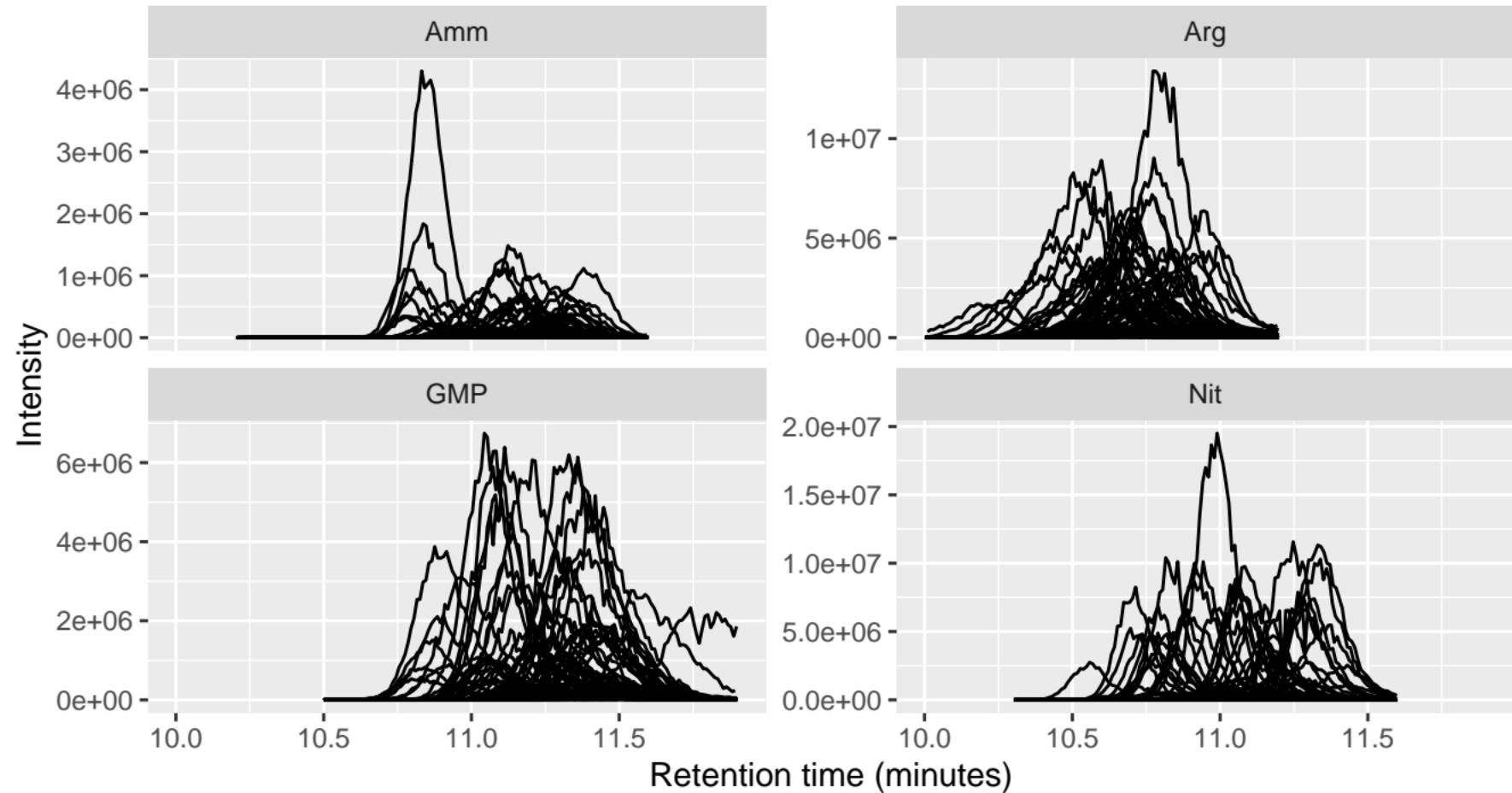
Retention time (minutes)



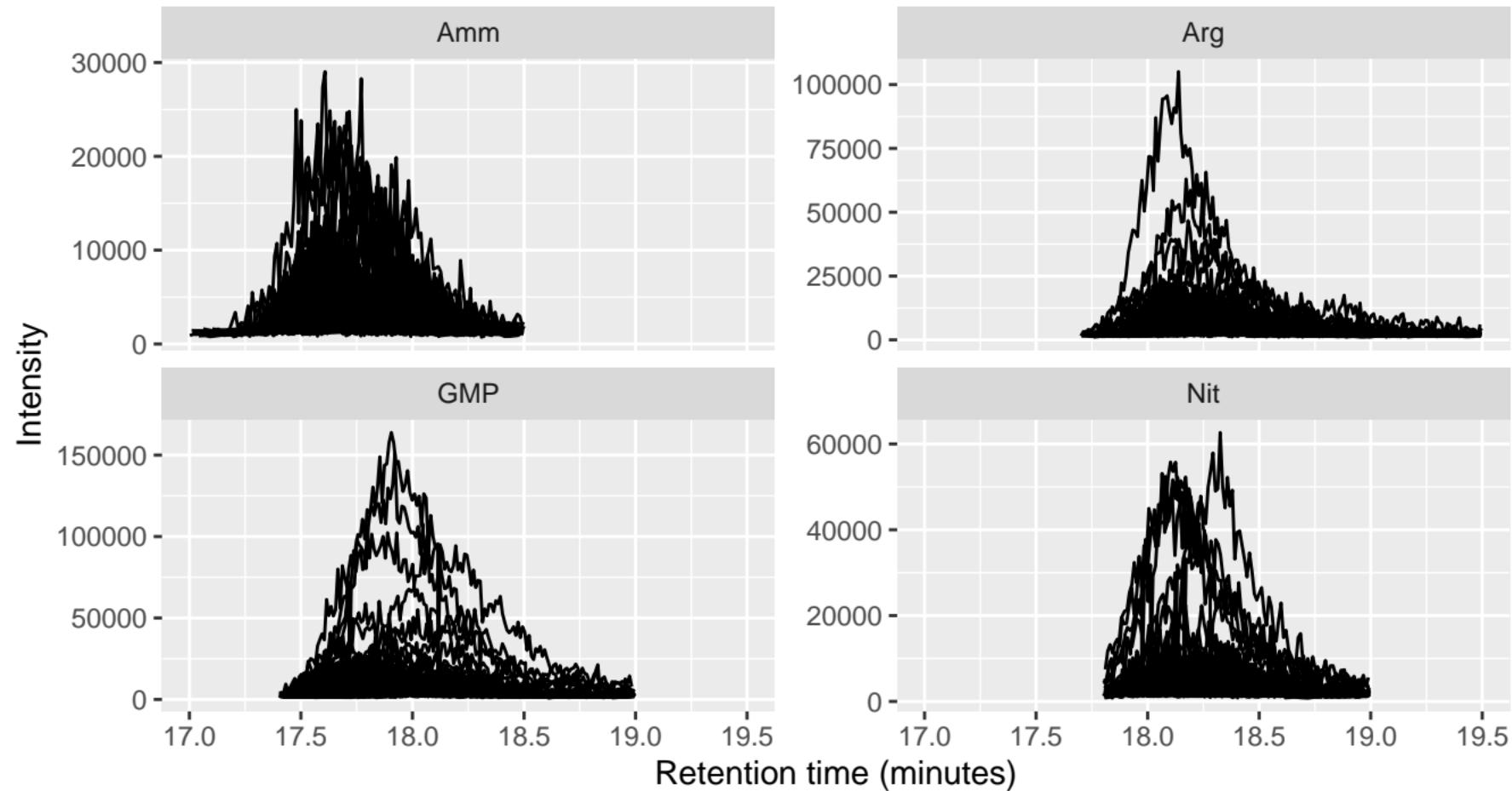
# Acetylcholine



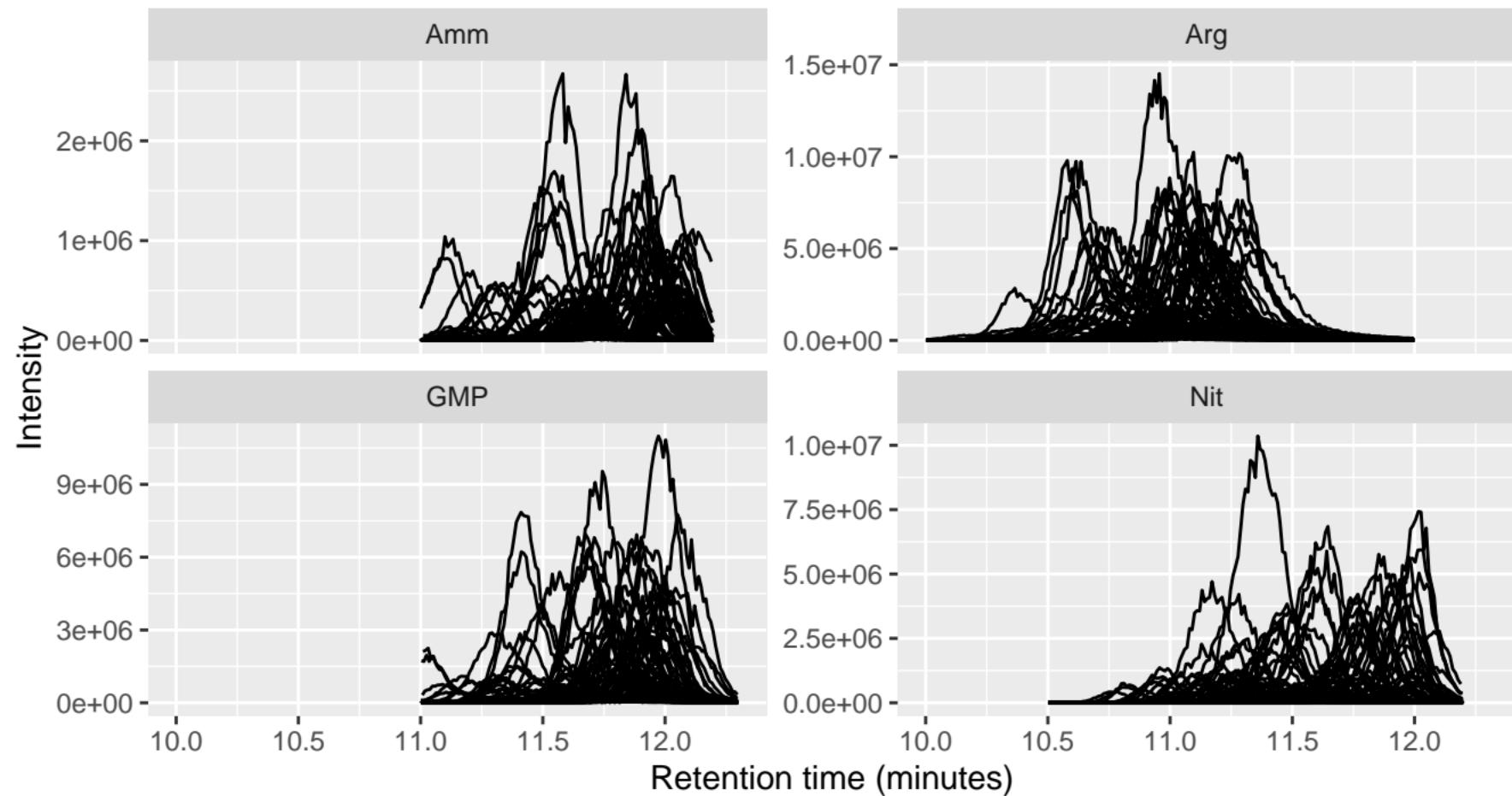
# L-Glutamine



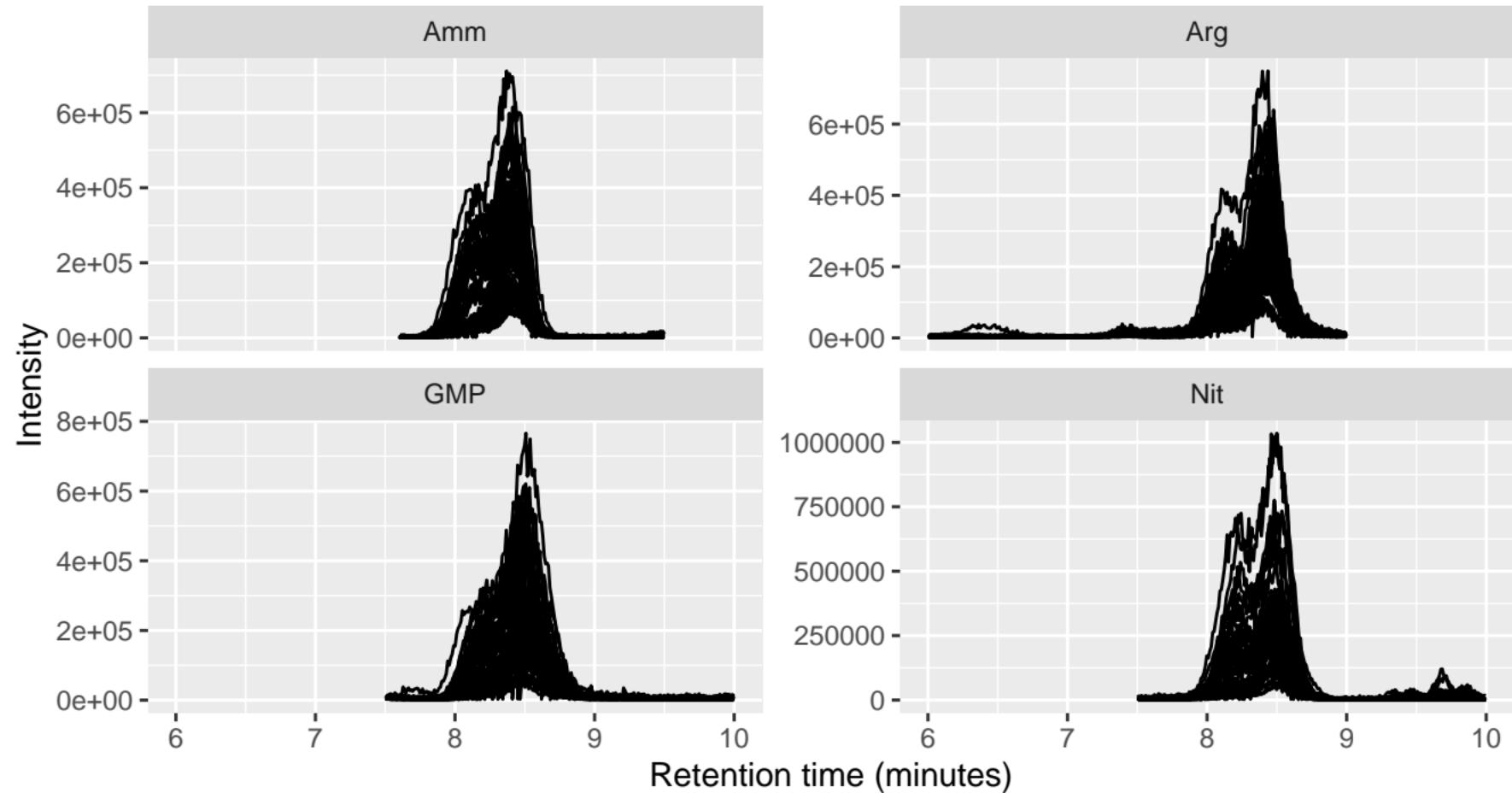
# L-Lysine



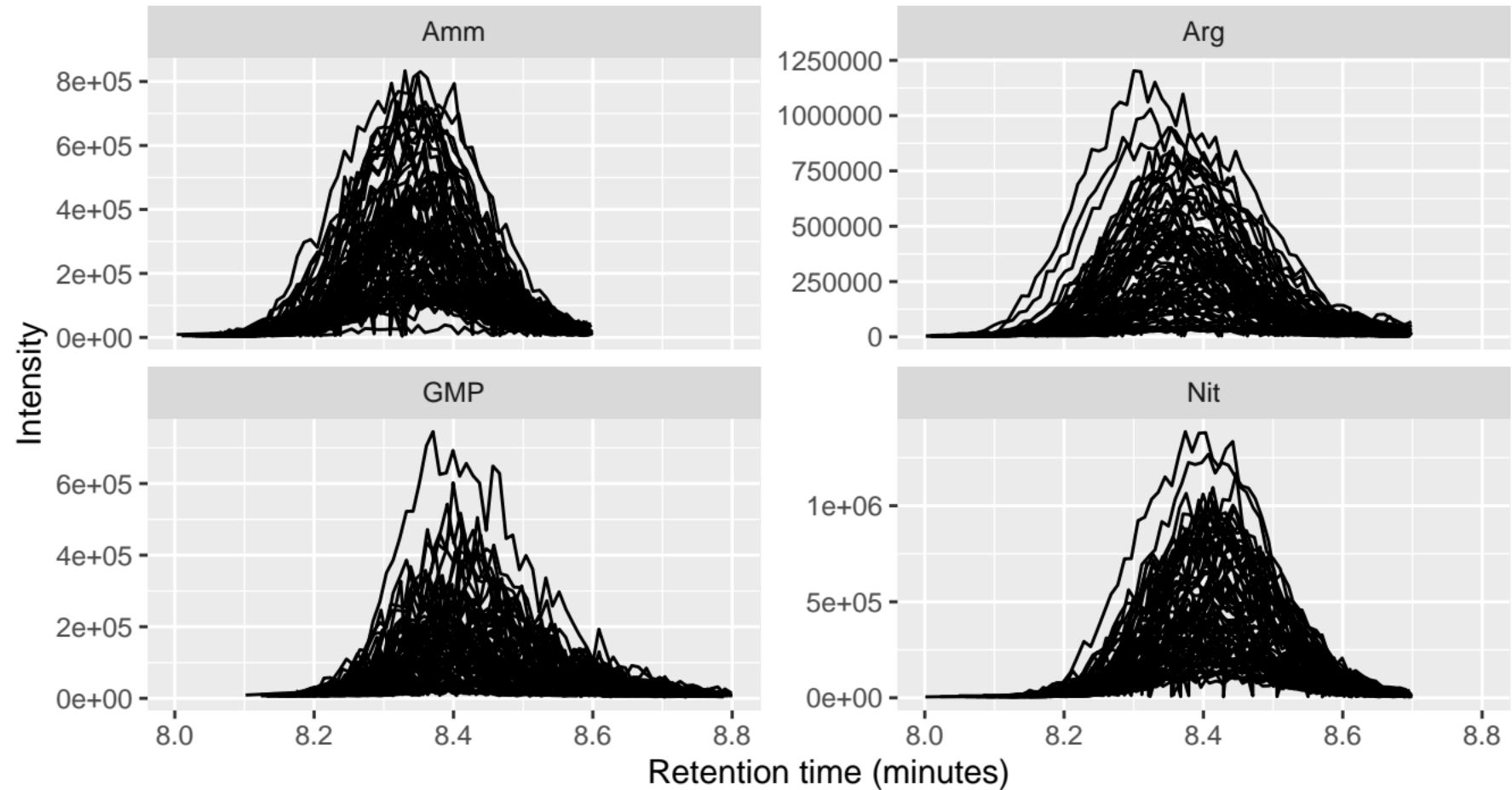
# L-Glutamic acid/beta–Glutamic acid



# Hydroxyisoleucine

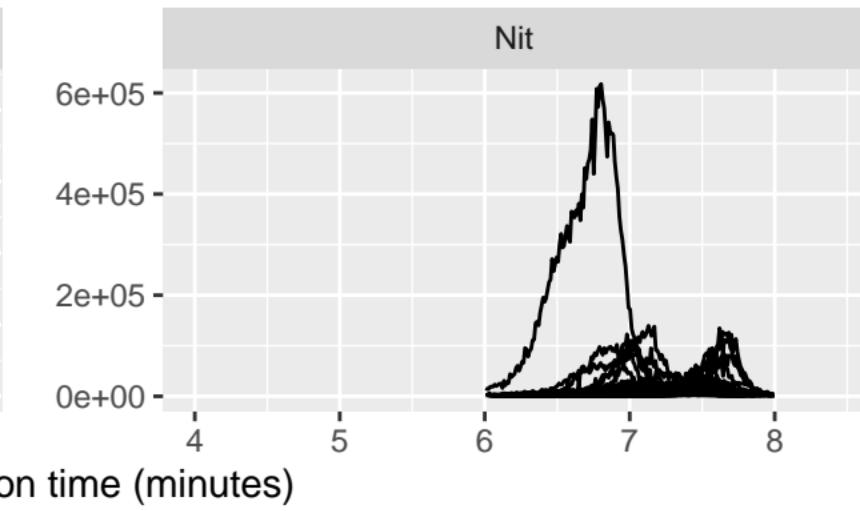
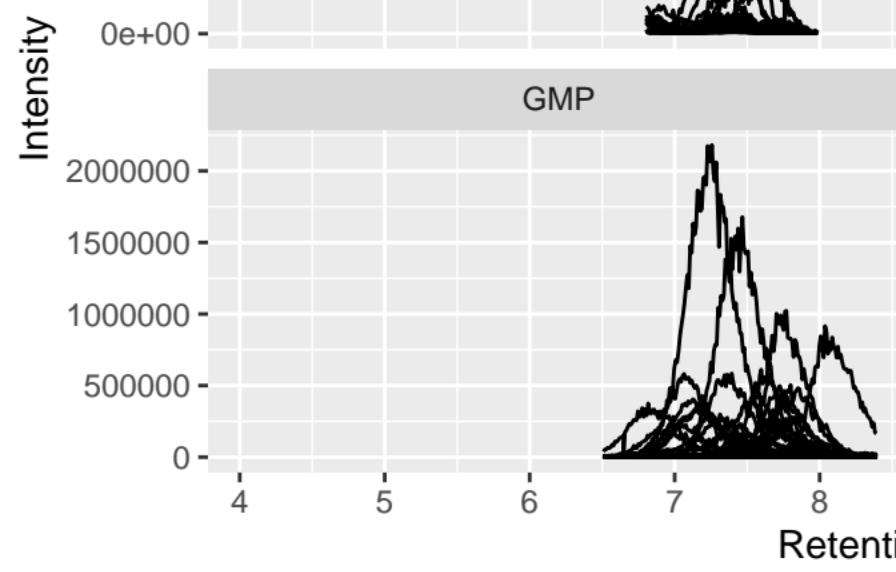
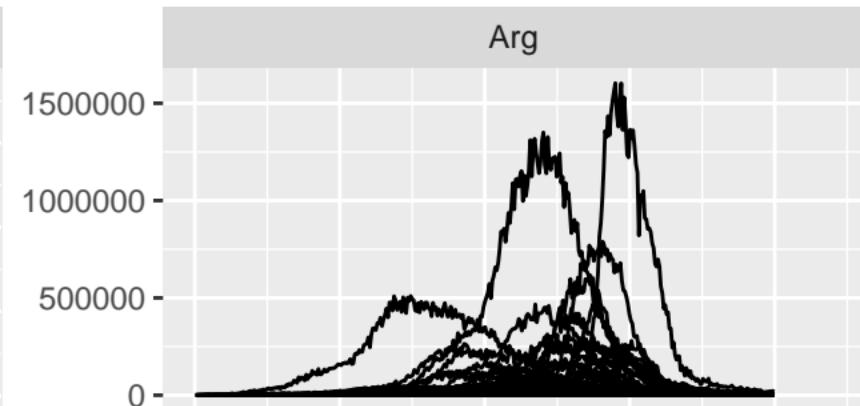
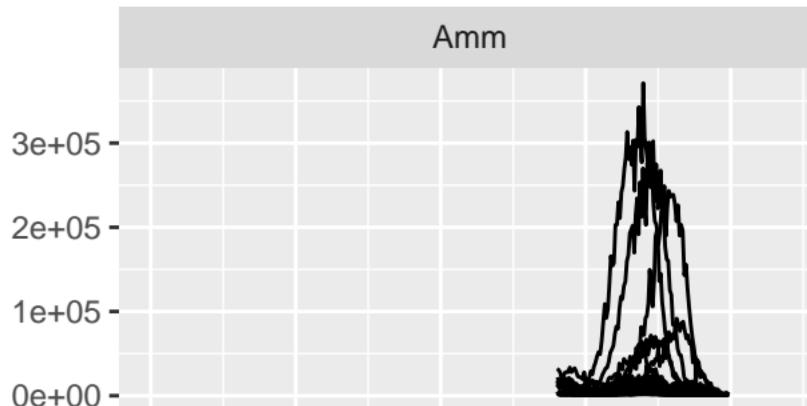


# Guanine



# L-Methionine

Intensity

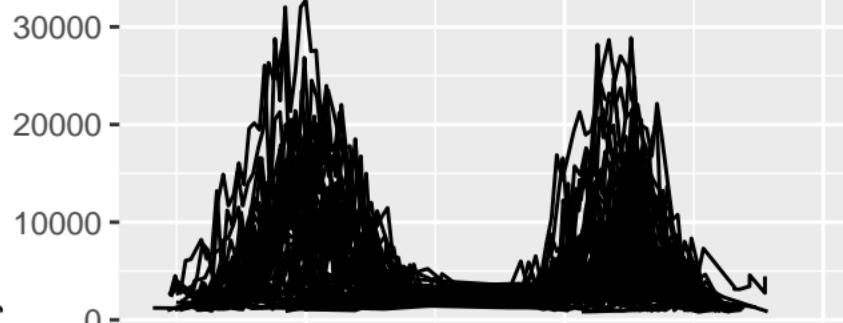


Retention time (minutes)

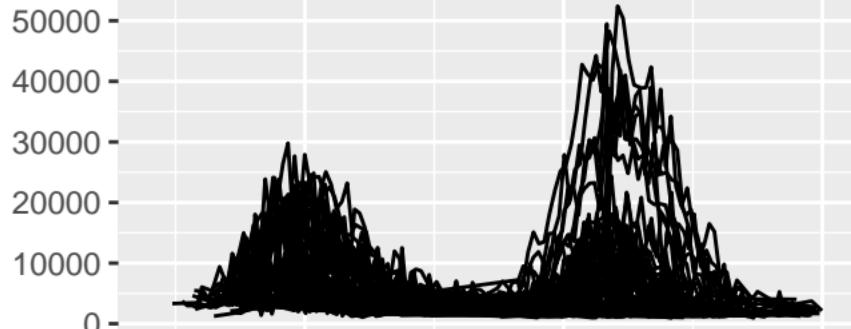
# Dimethylsulfoxonium propionate?

Intensity

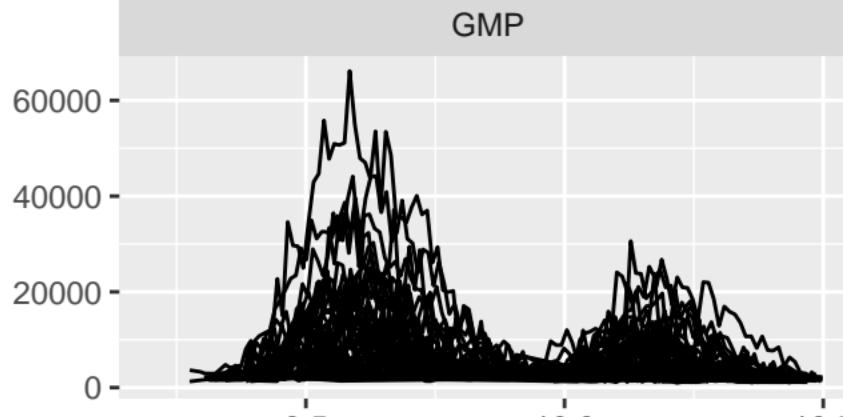
Amm



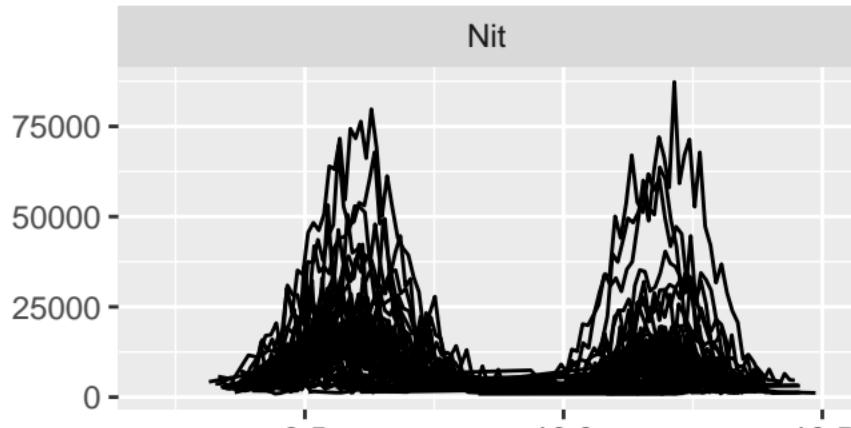
Arg



GMP

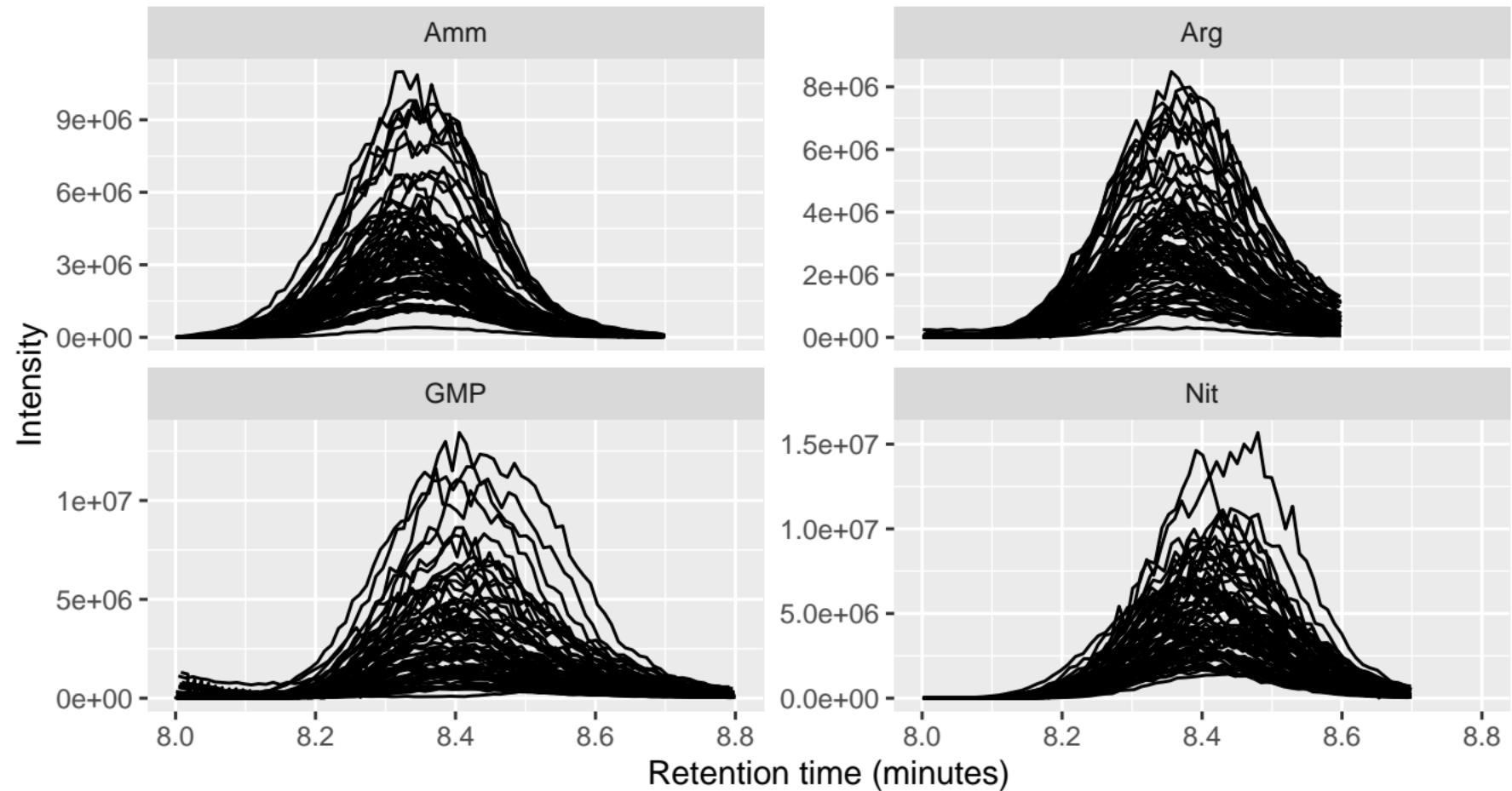


Nit



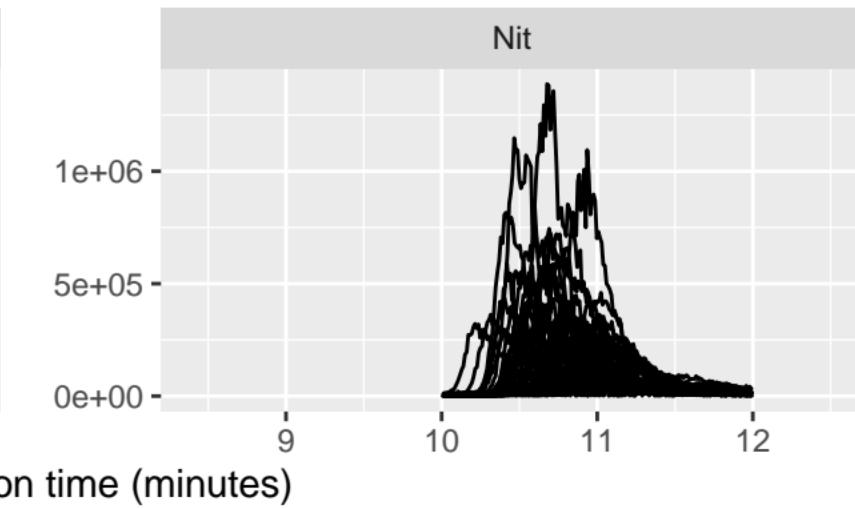
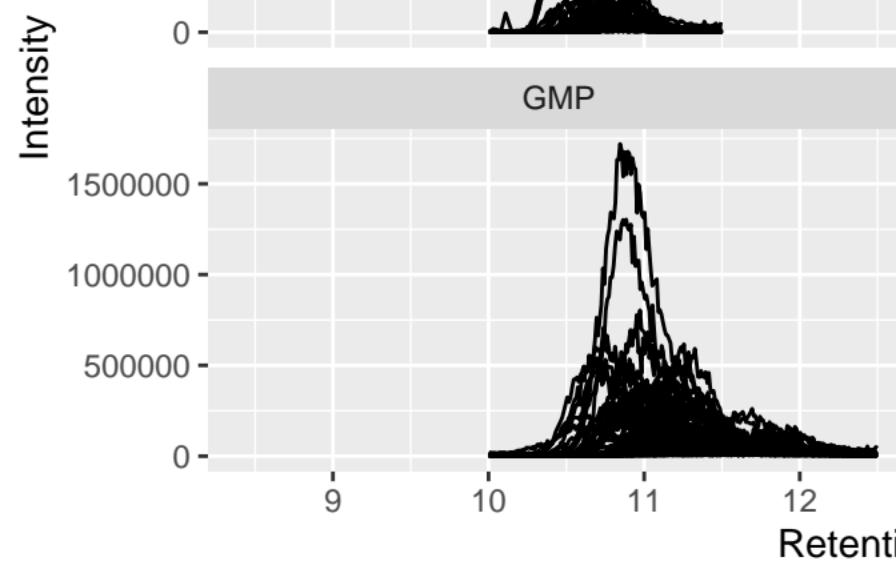
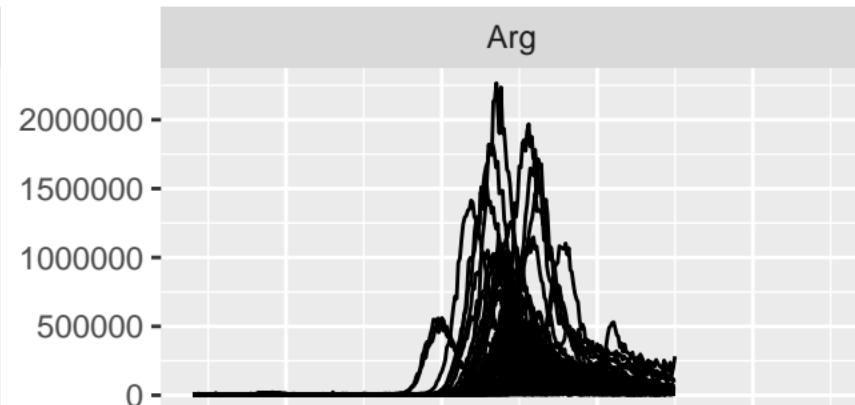
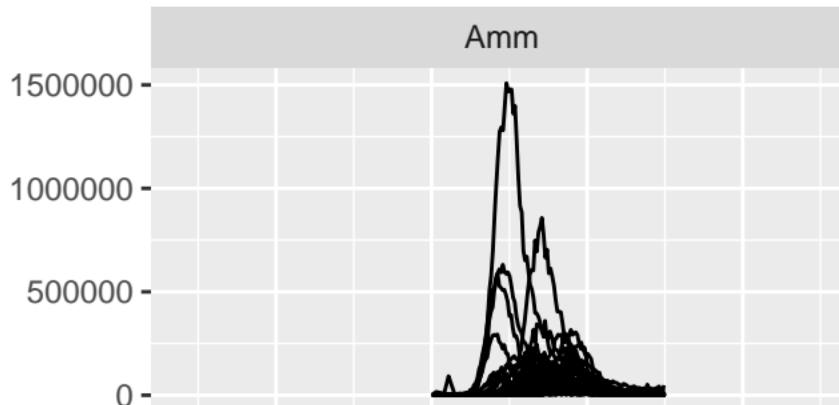
Retention time (minutes)

# Guanine



# L-Histidine

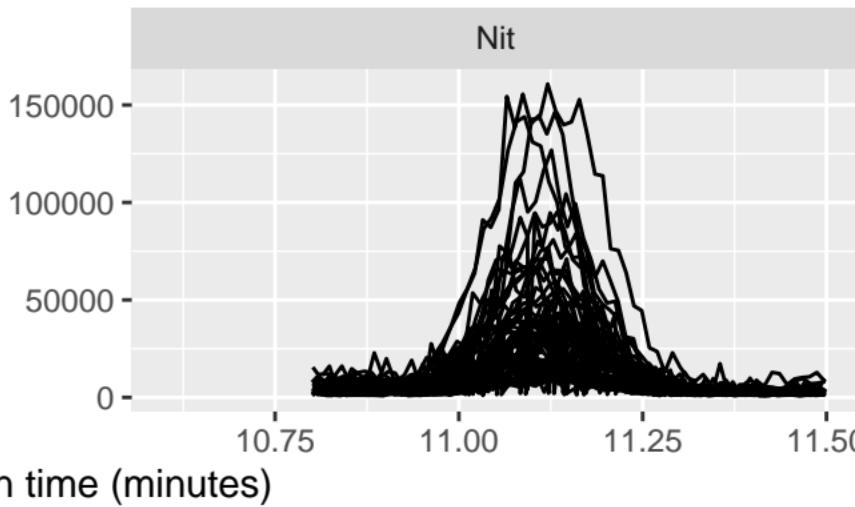
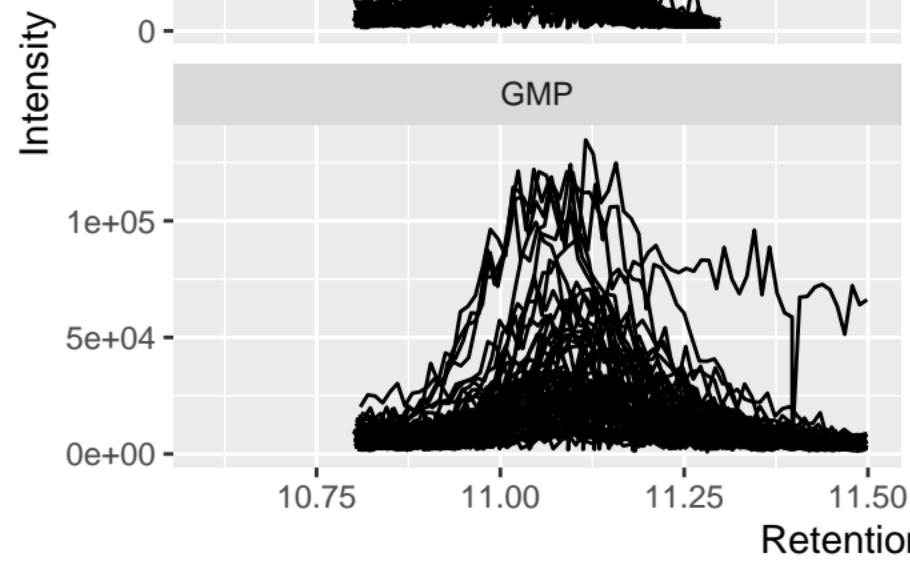
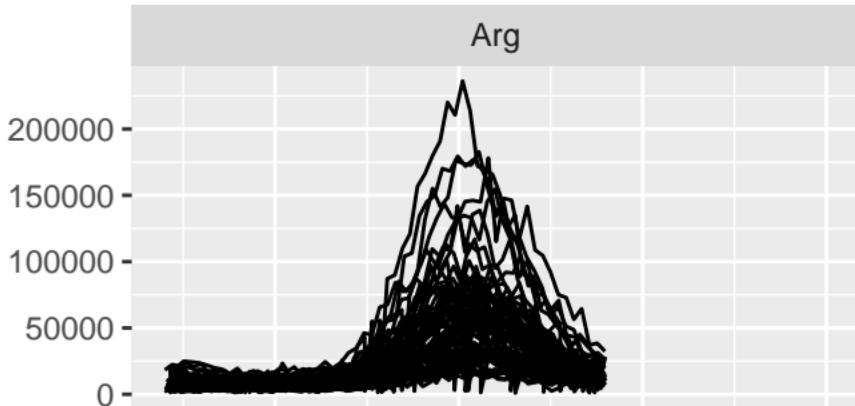
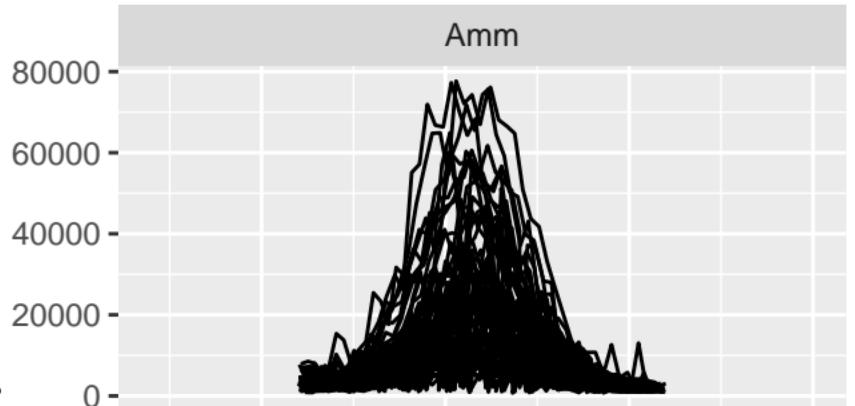
Intensity



Retention time (minutes)

# 5-Hydroxyectoine

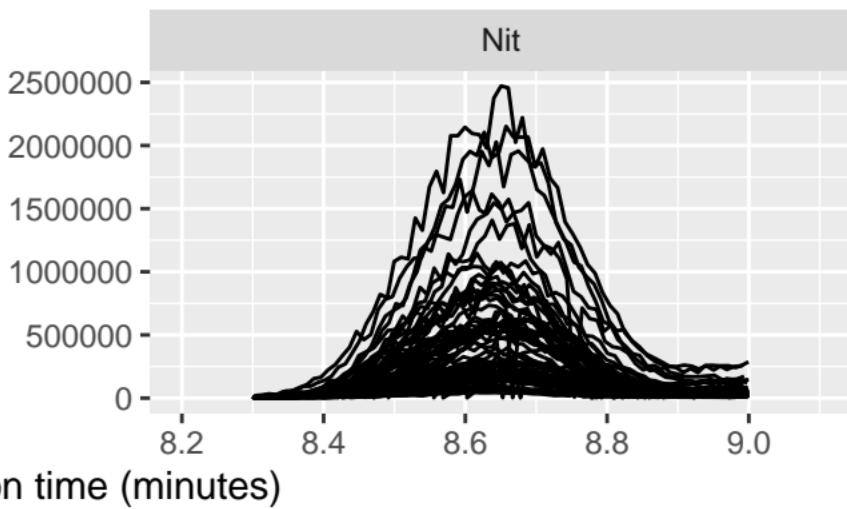
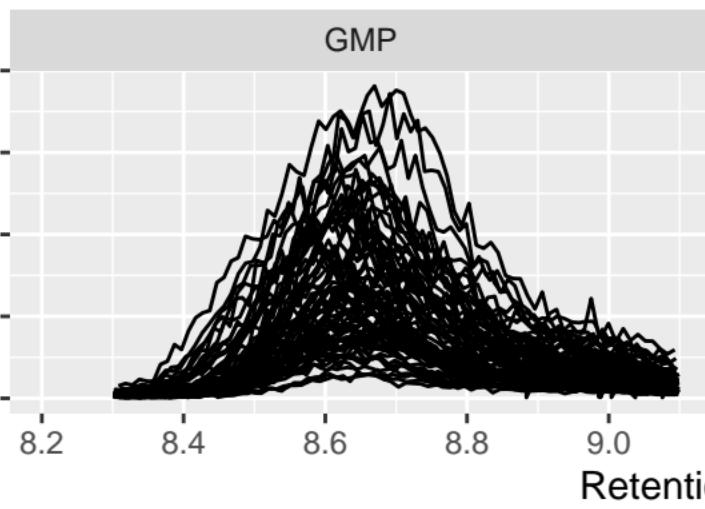
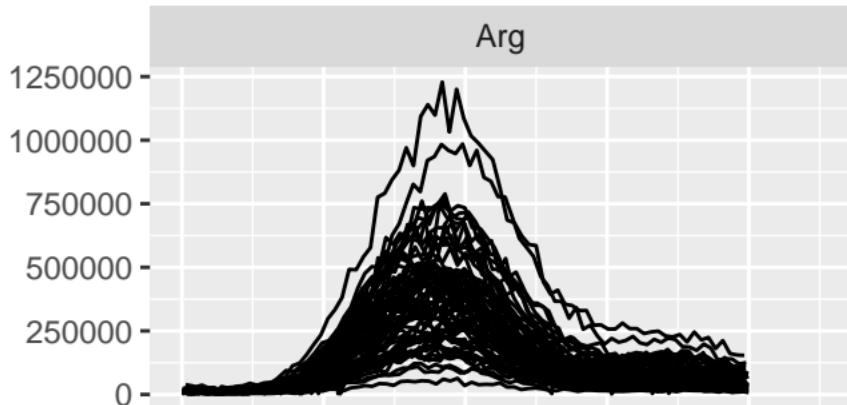
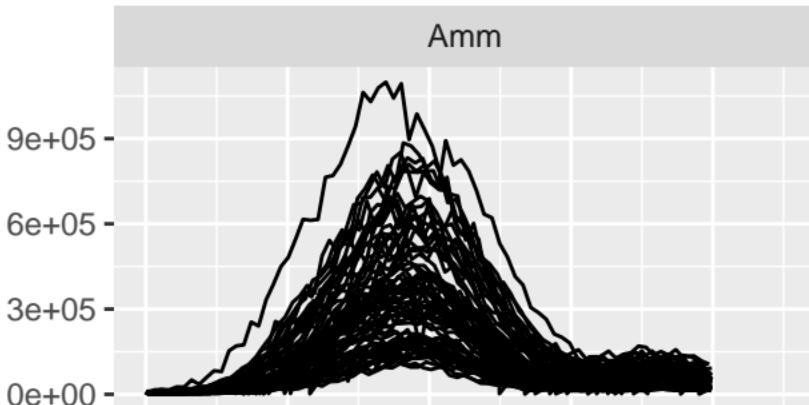
Intensity



Retention time (minutes)

# Betonicine

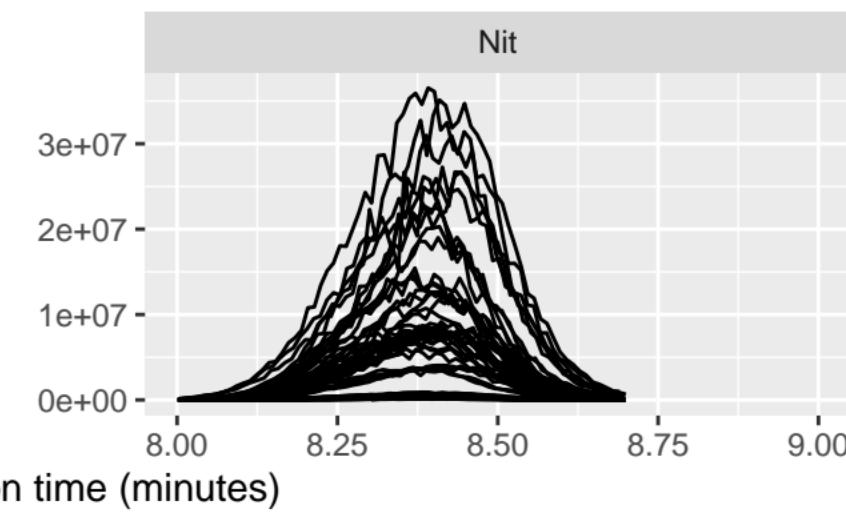
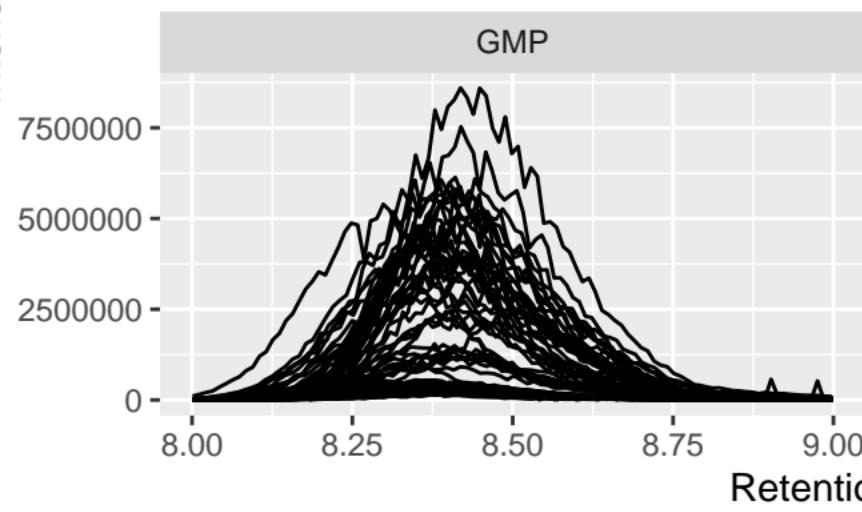
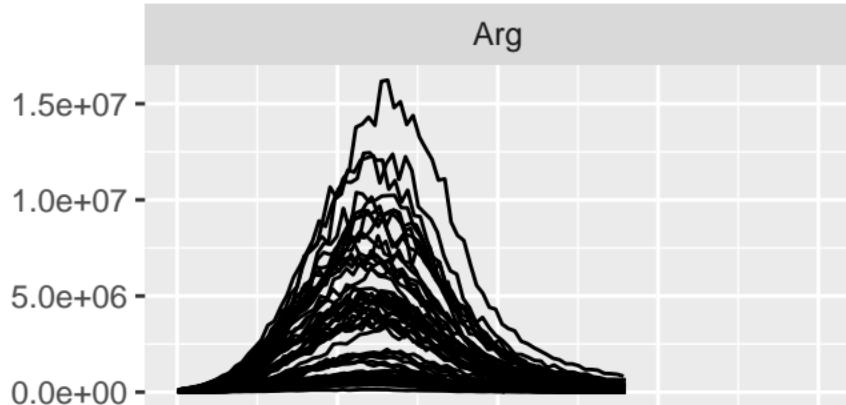
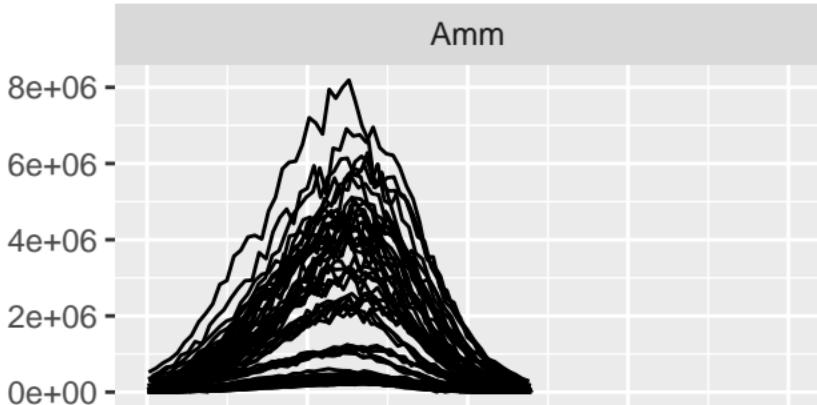
Intensity



Retention time (minutes)

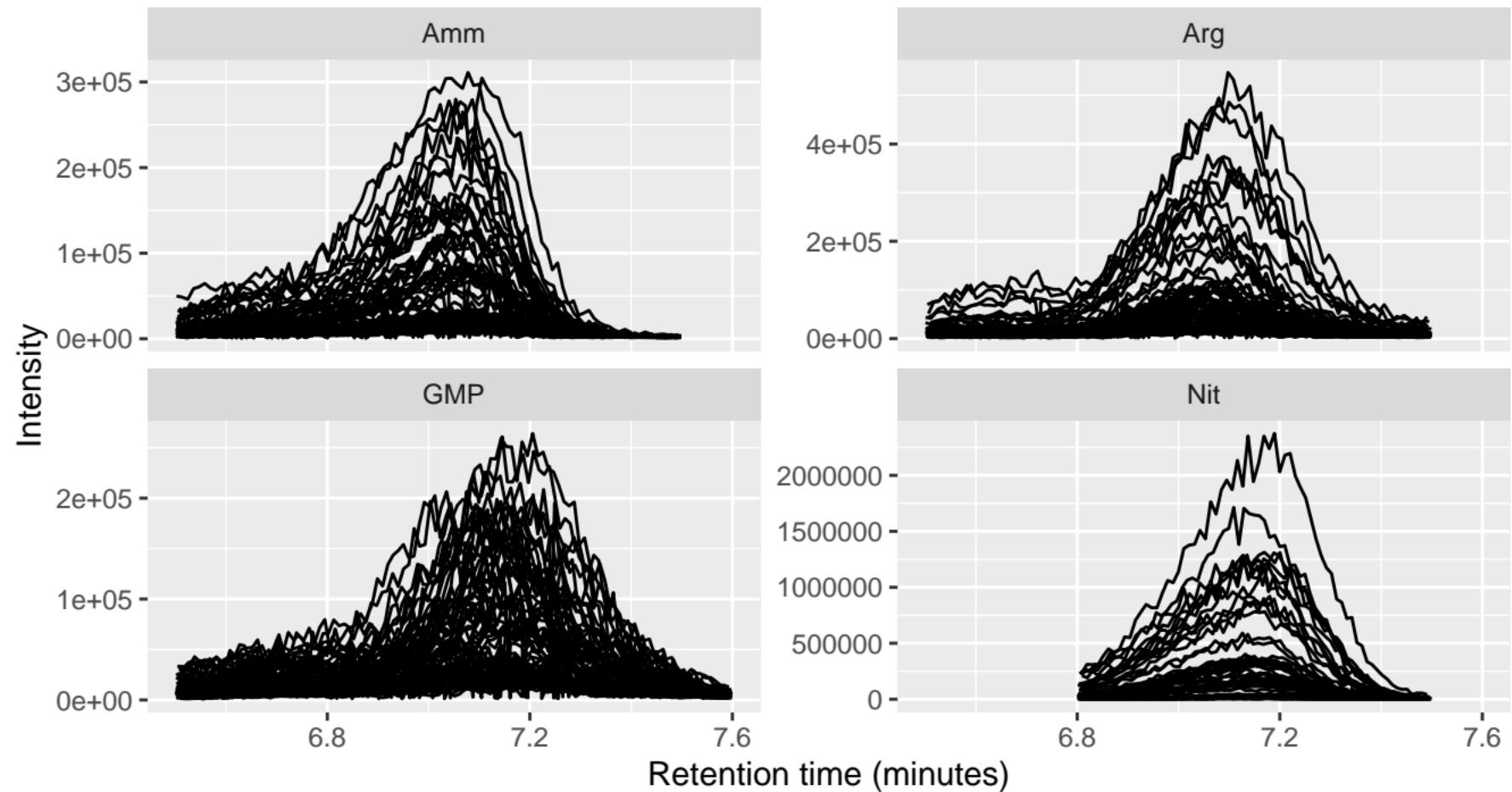
# Homoserine betaine?

Intensity



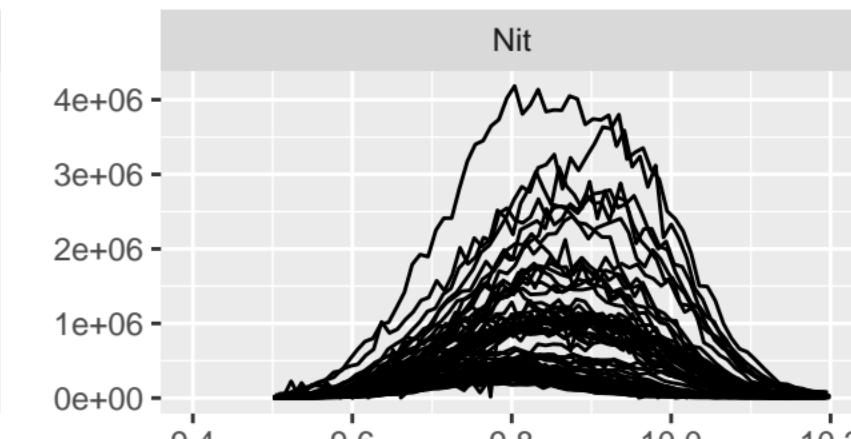
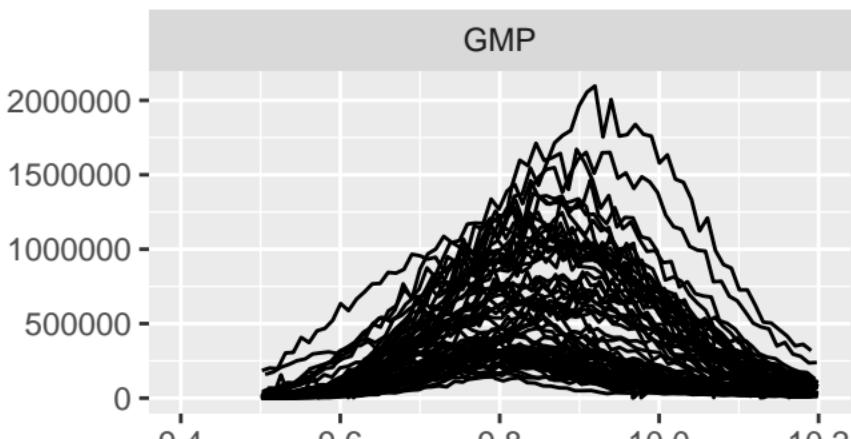
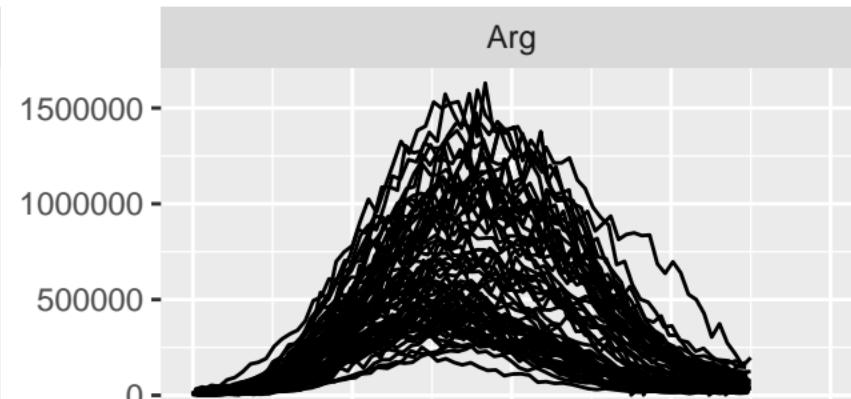
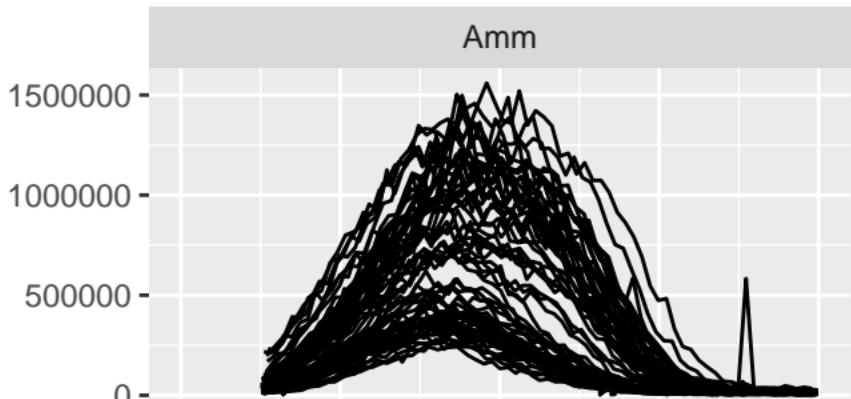
Retention time (minutes)

# Threonine betaine?



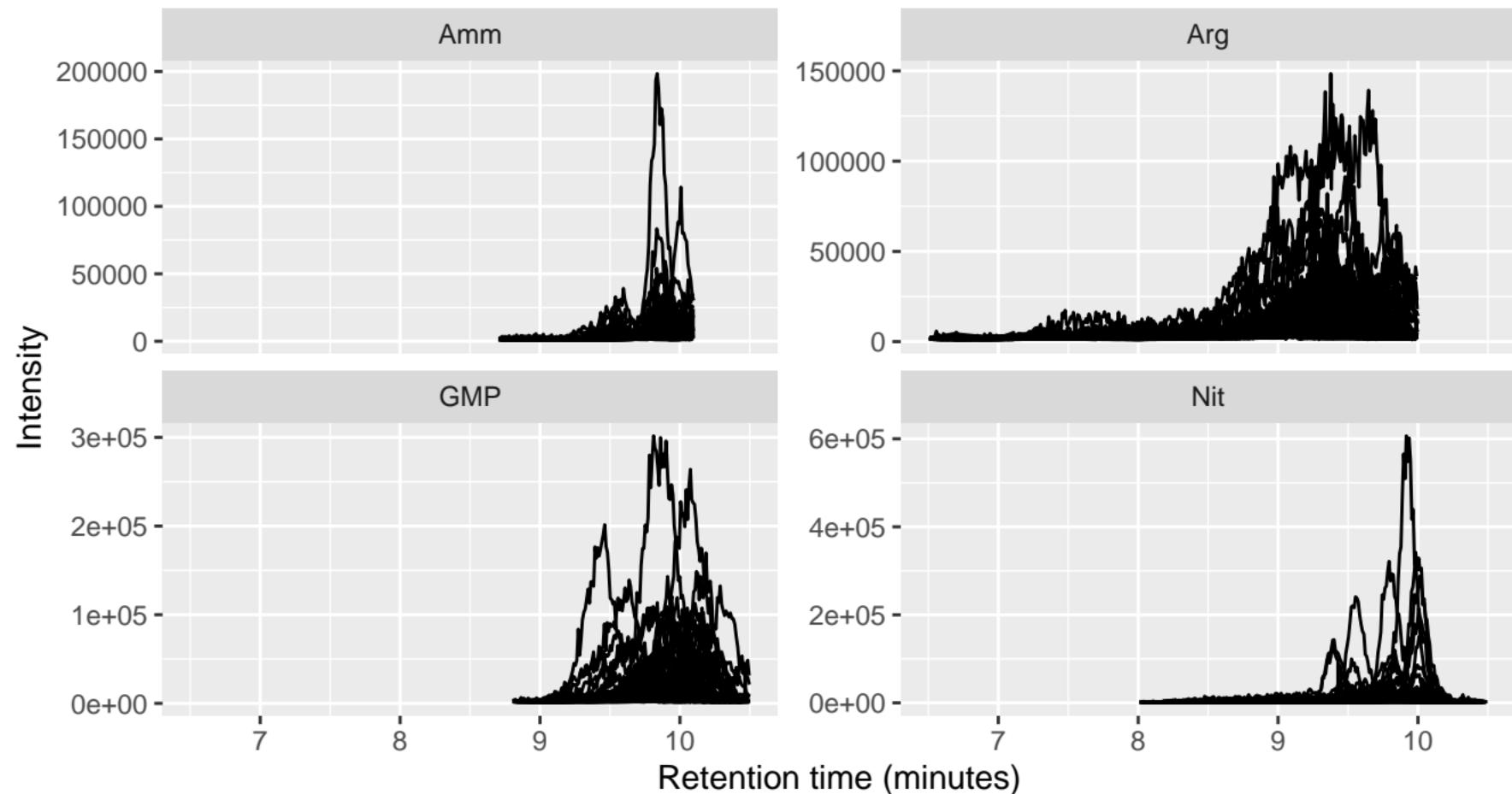
# Carnitine

Intensity

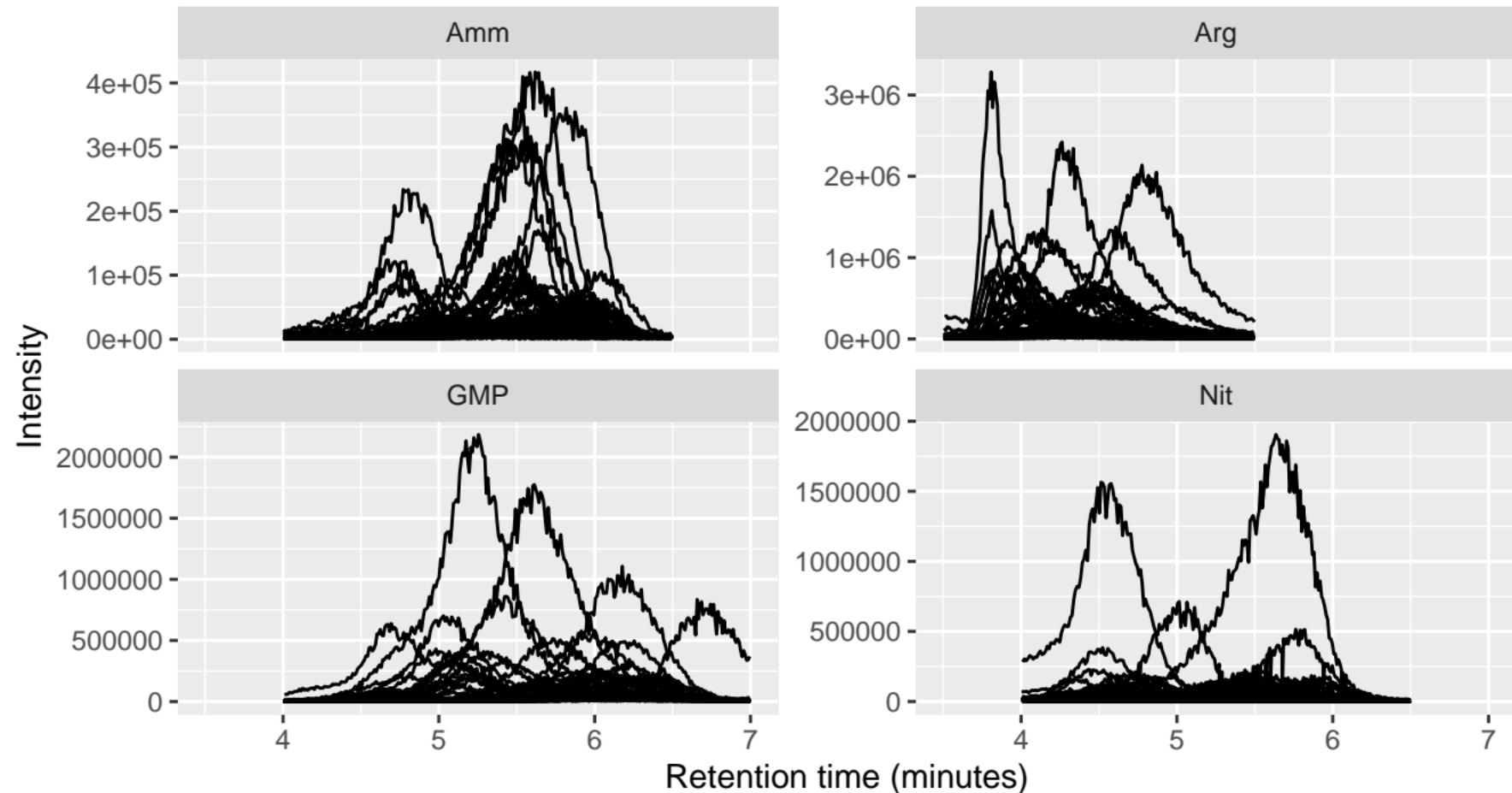


Retention time (minutes)

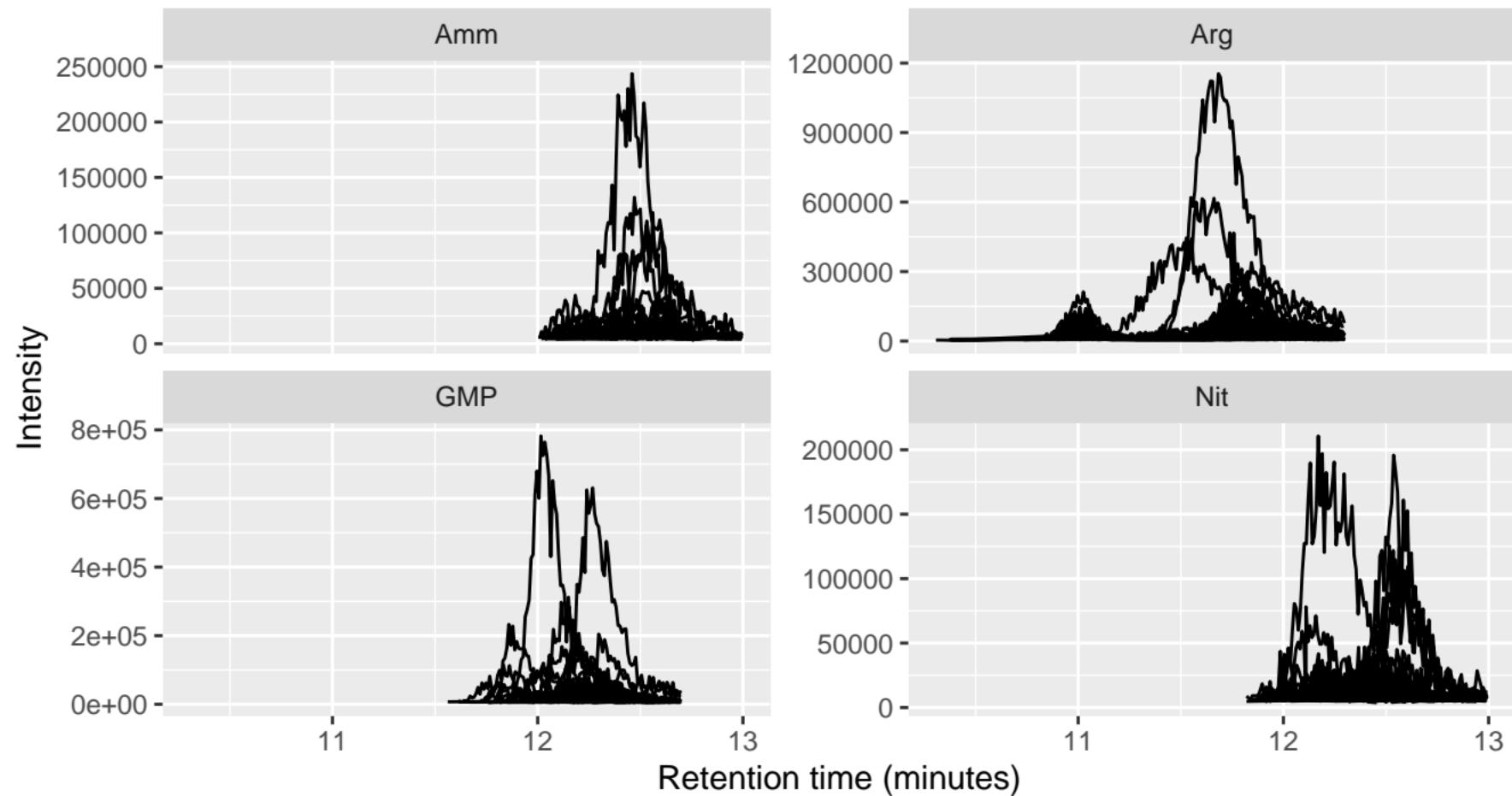
# L-Methionine S-oxide



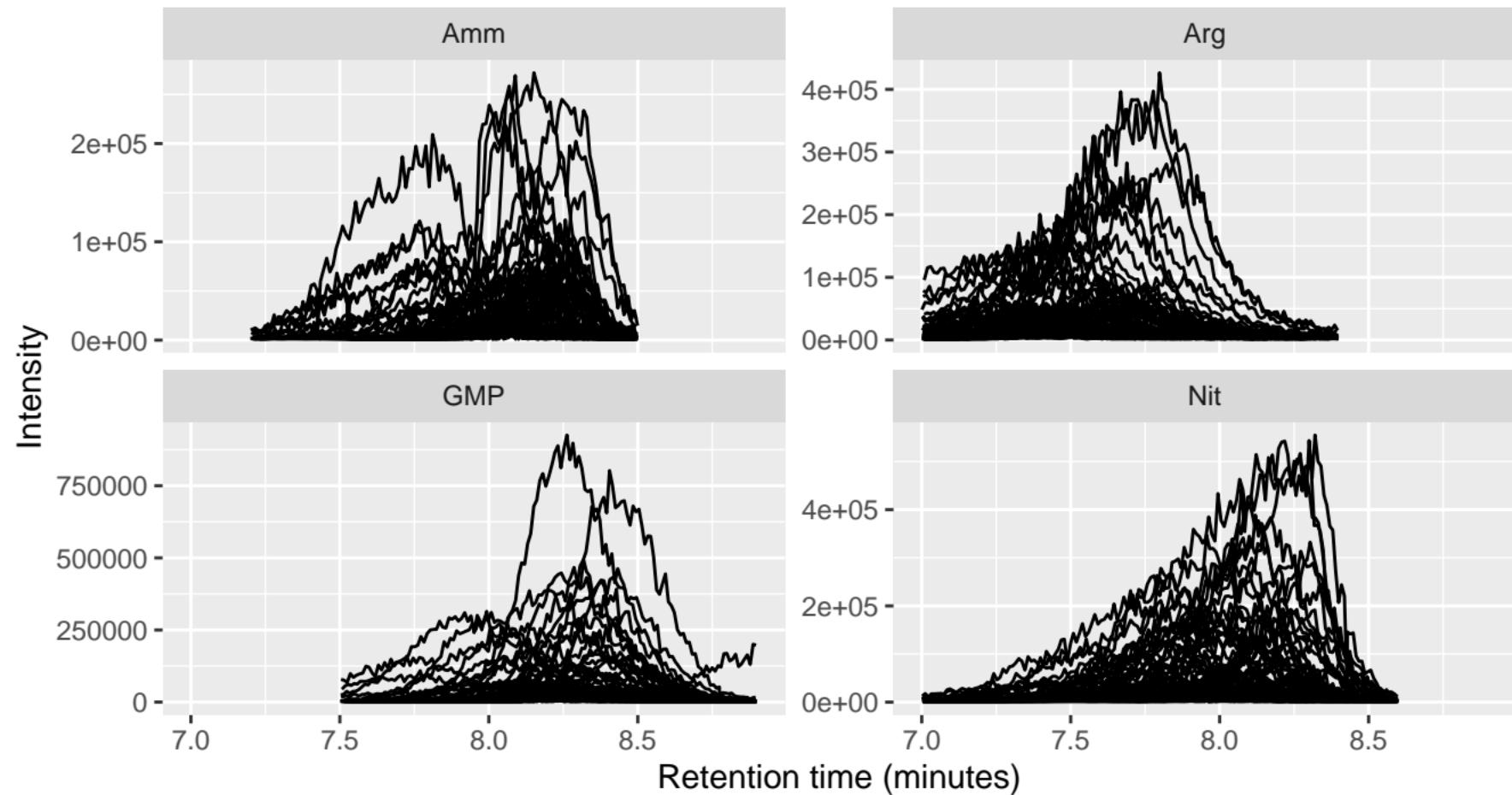
# Ethyl aminobenzoate?



# Glycerophosphoric acid

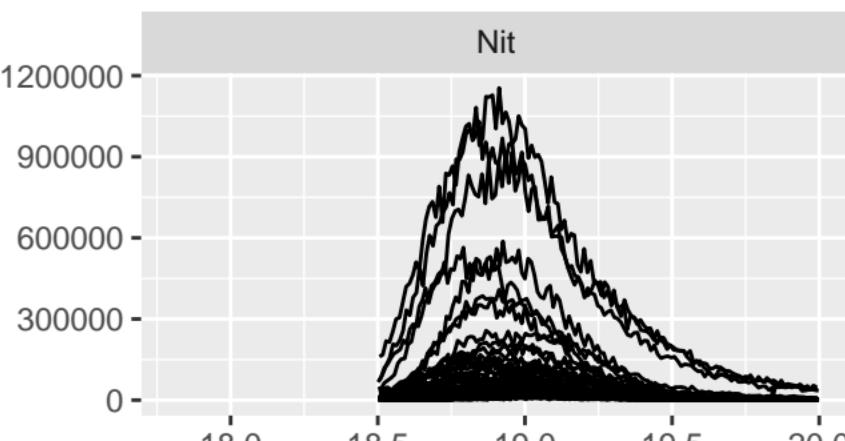
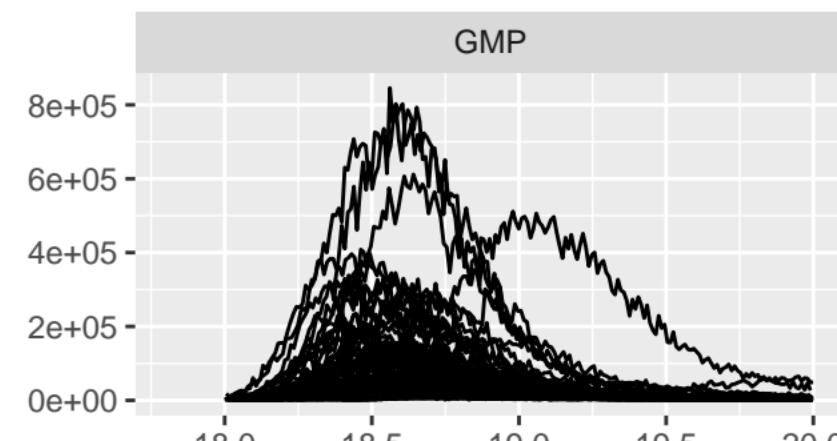
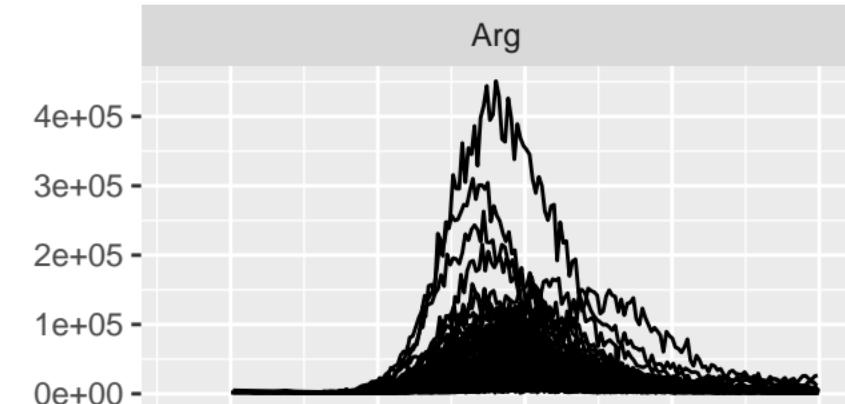
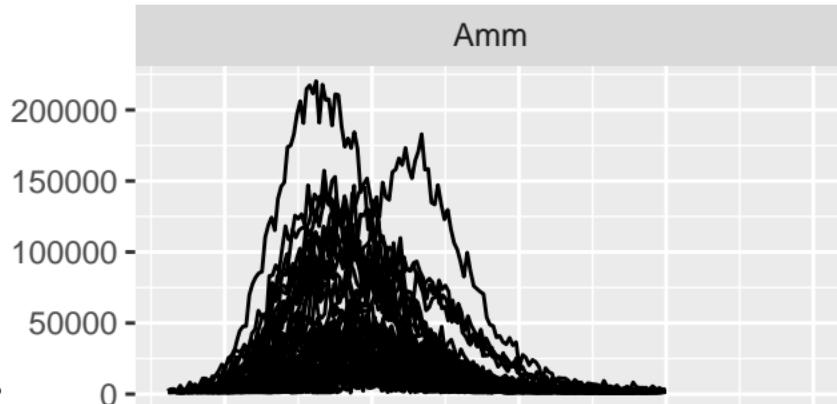


# Theanine?



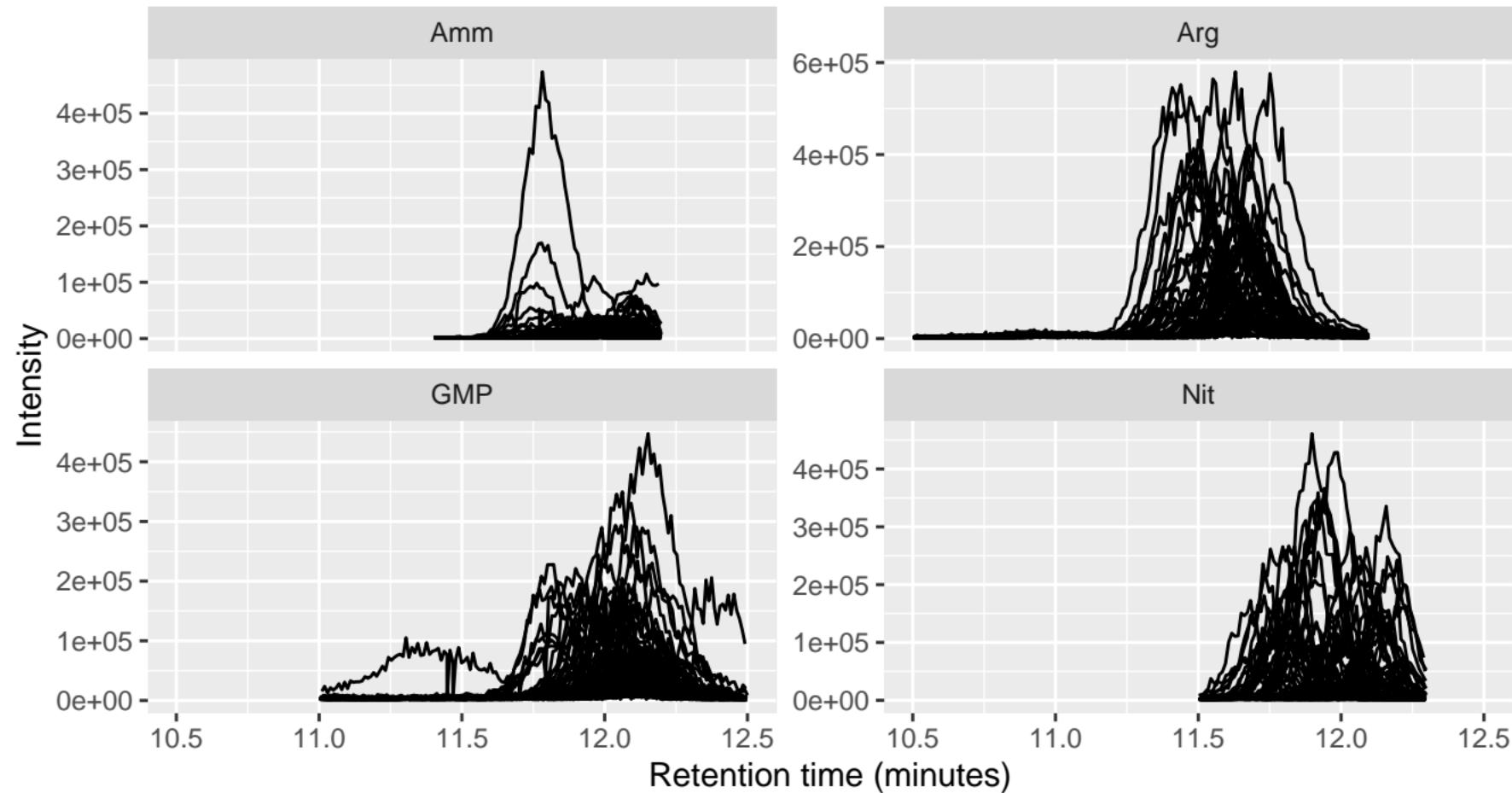
# L-Arginine

Intensity



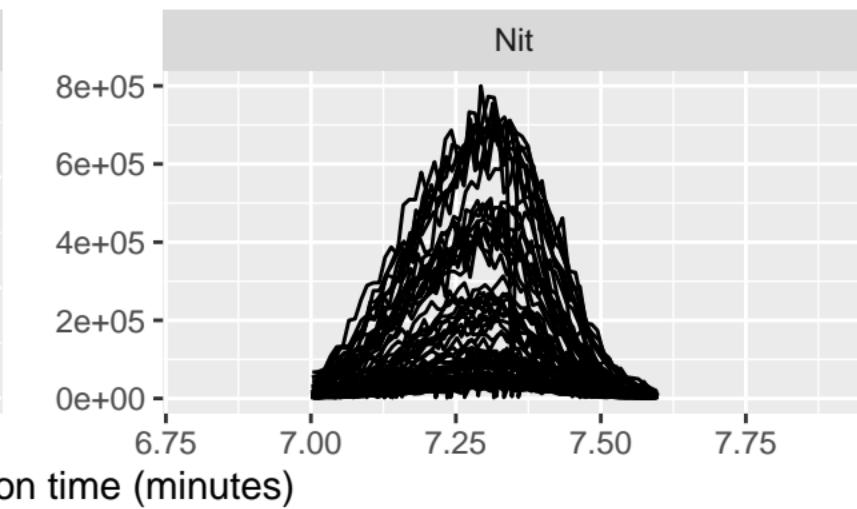
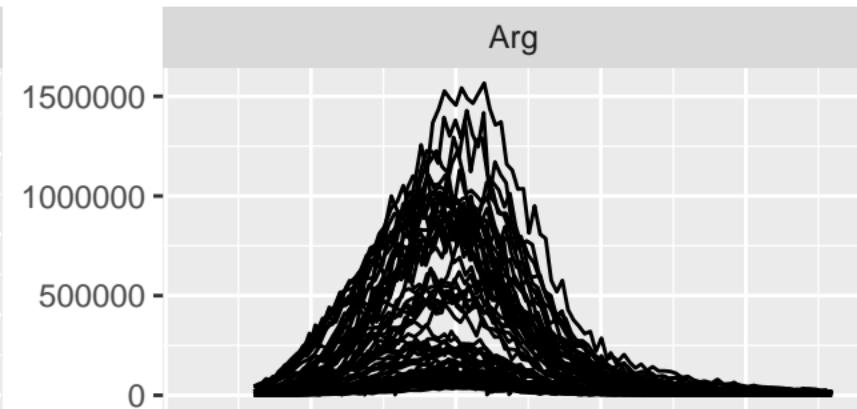
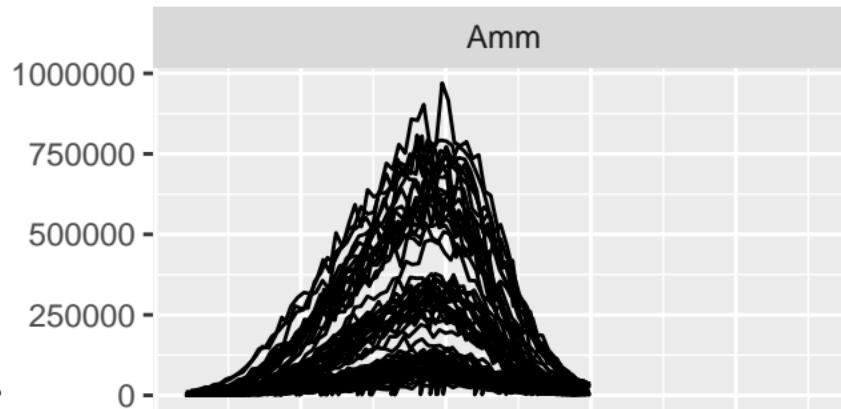
Retention time (minutes)

# Citrulline



# Arsenobetaine

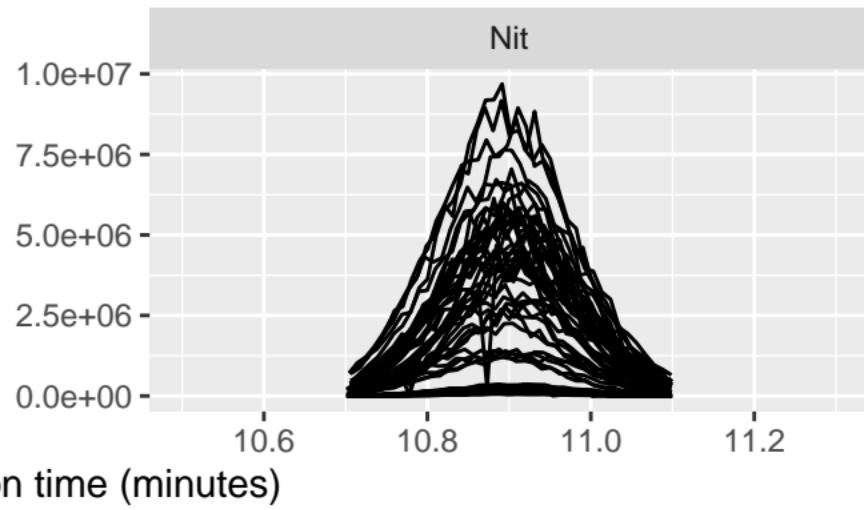
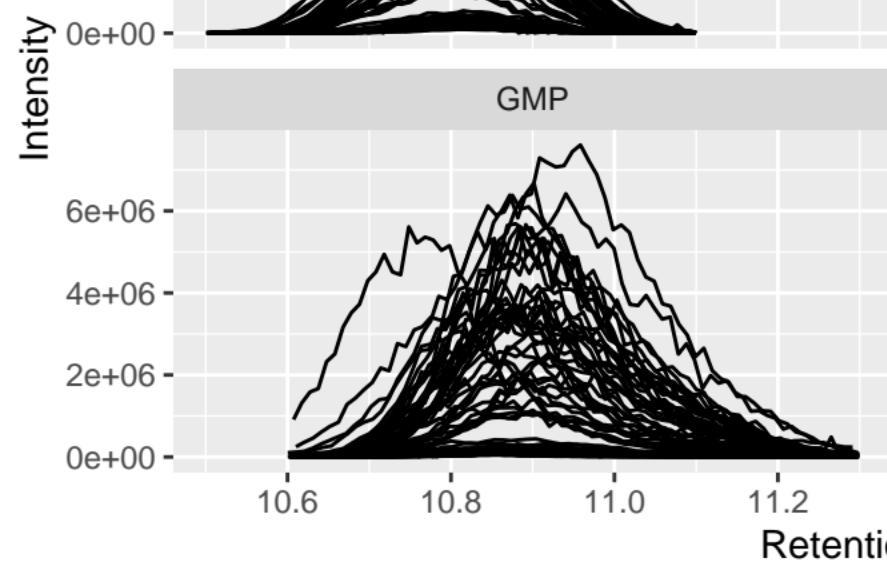
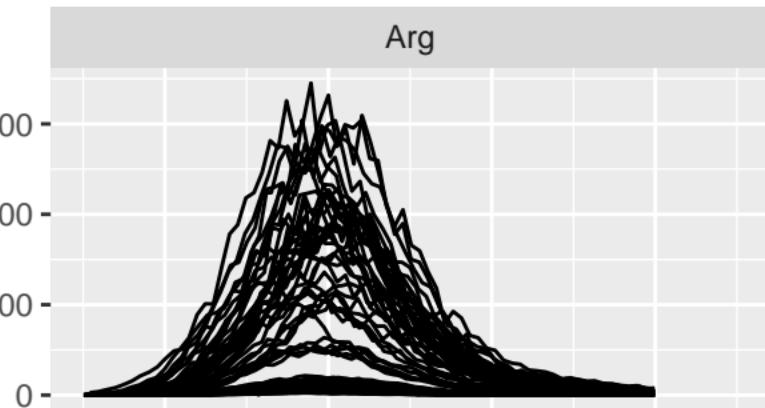
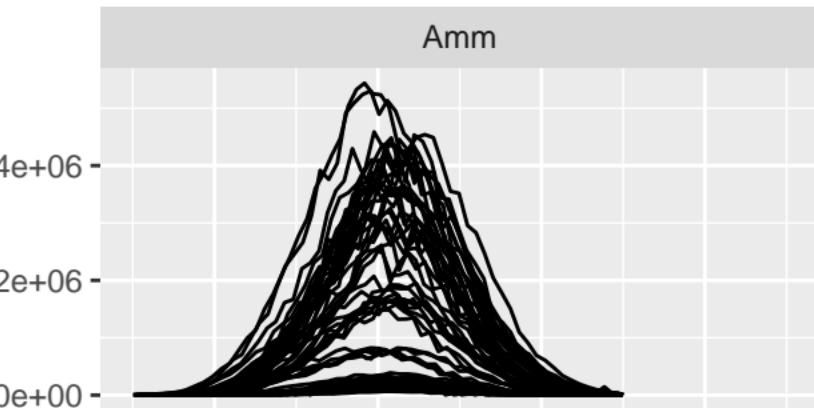
Intensity



Retention time (minutes)

# Gonyol

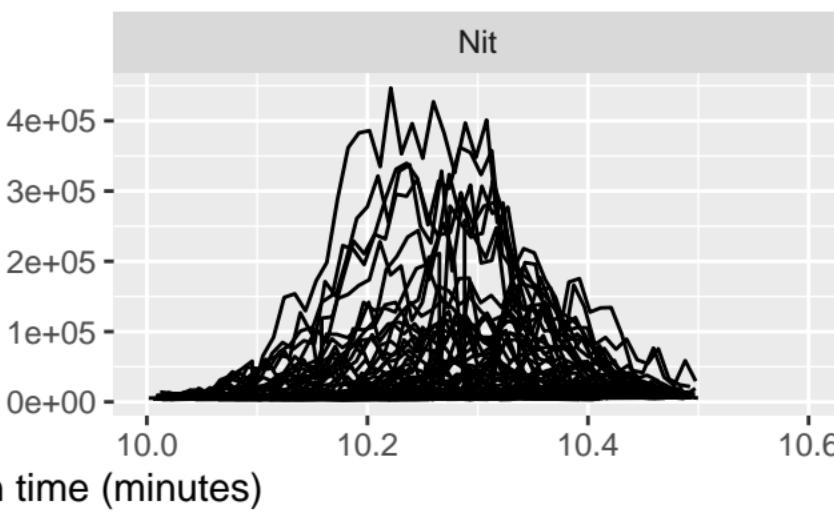
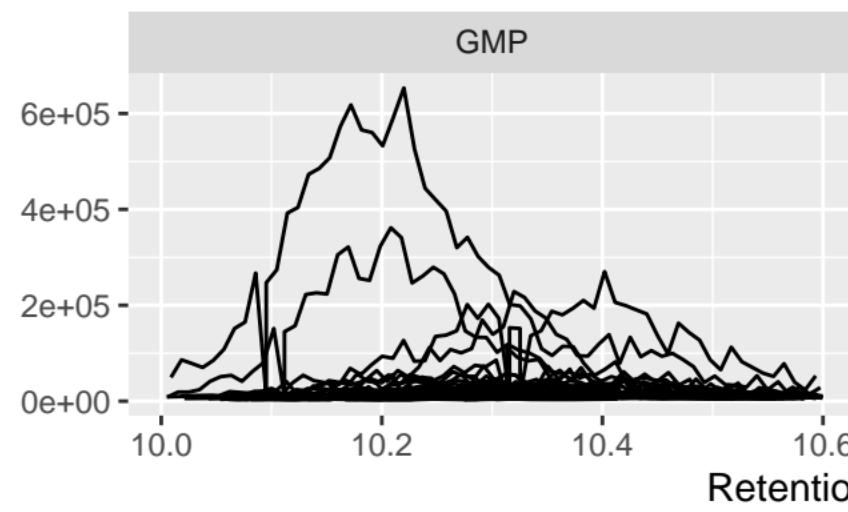
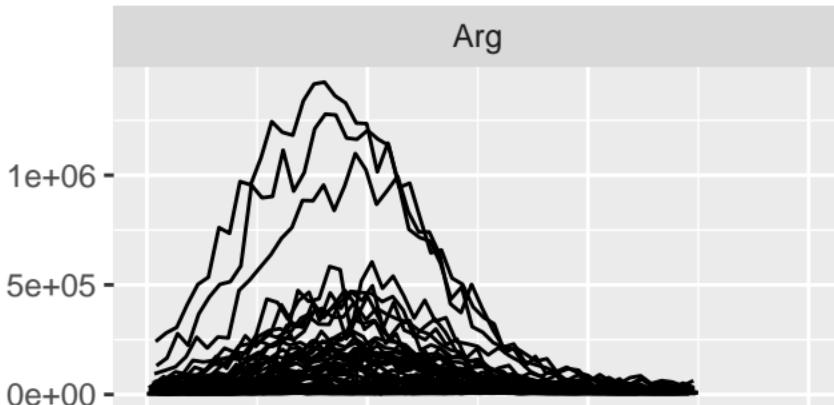
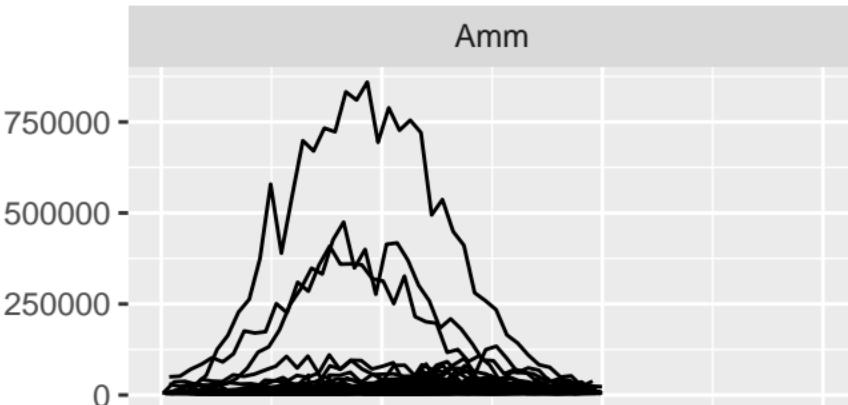
Intensity



Retention time (minutes)

# Mannitol?

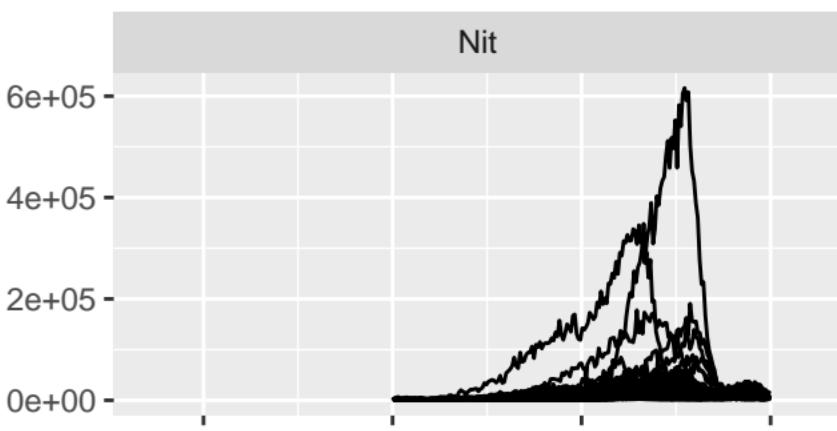
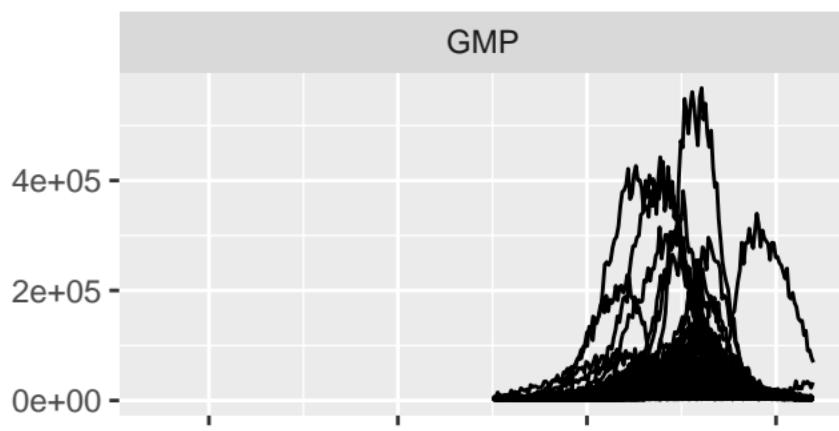
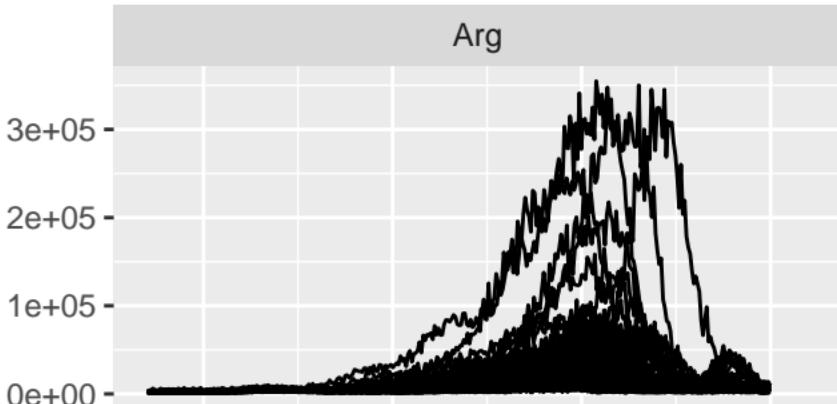
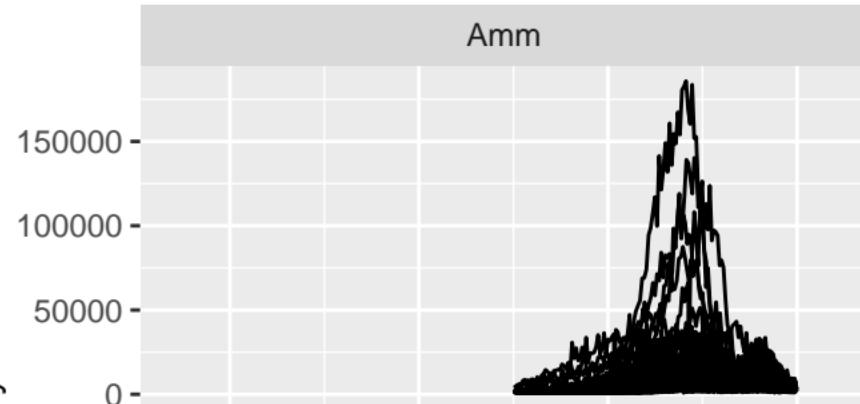
Intensity



Retention time (minutes)

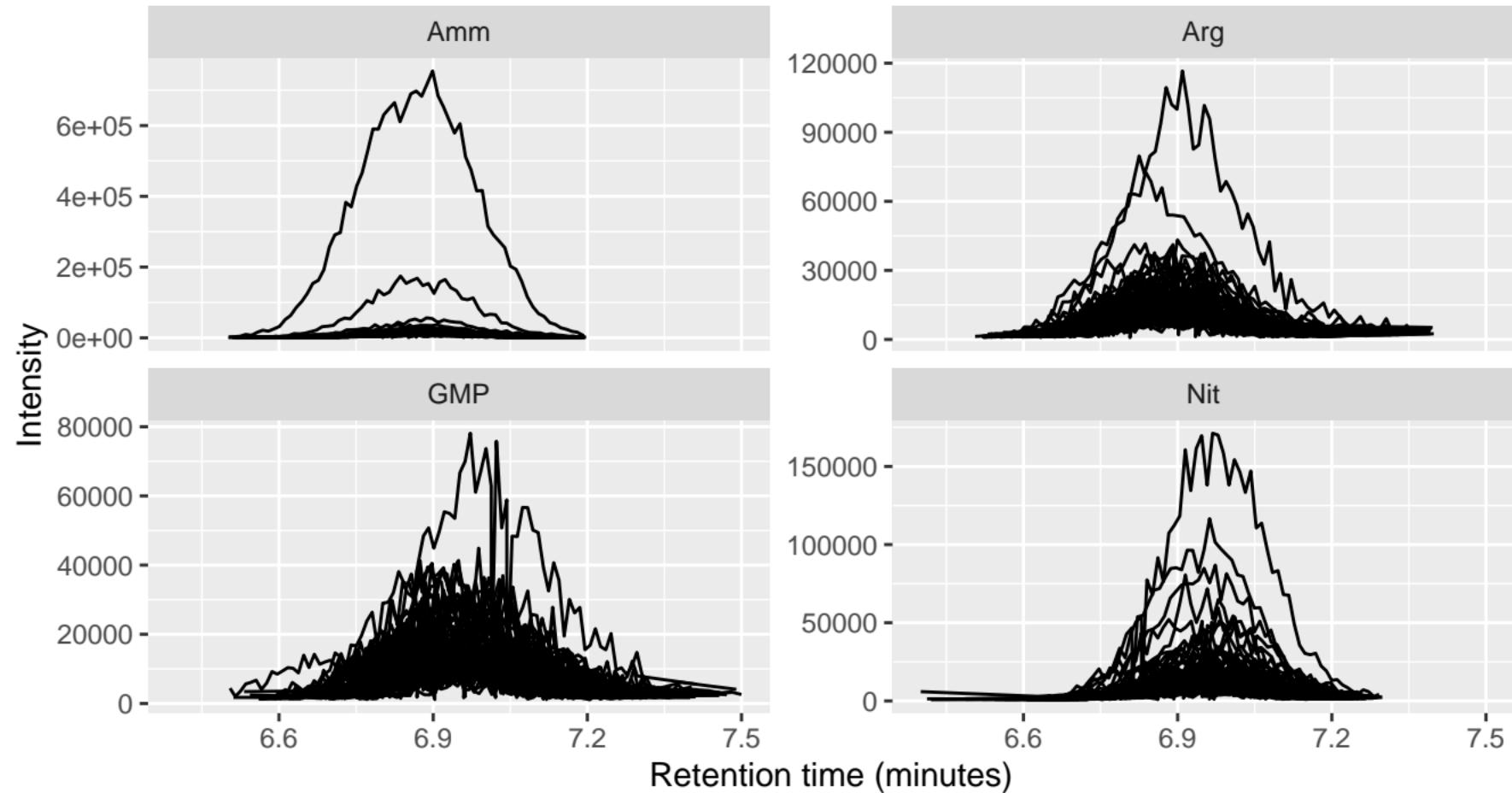
# L-Tyrosine

Intensity

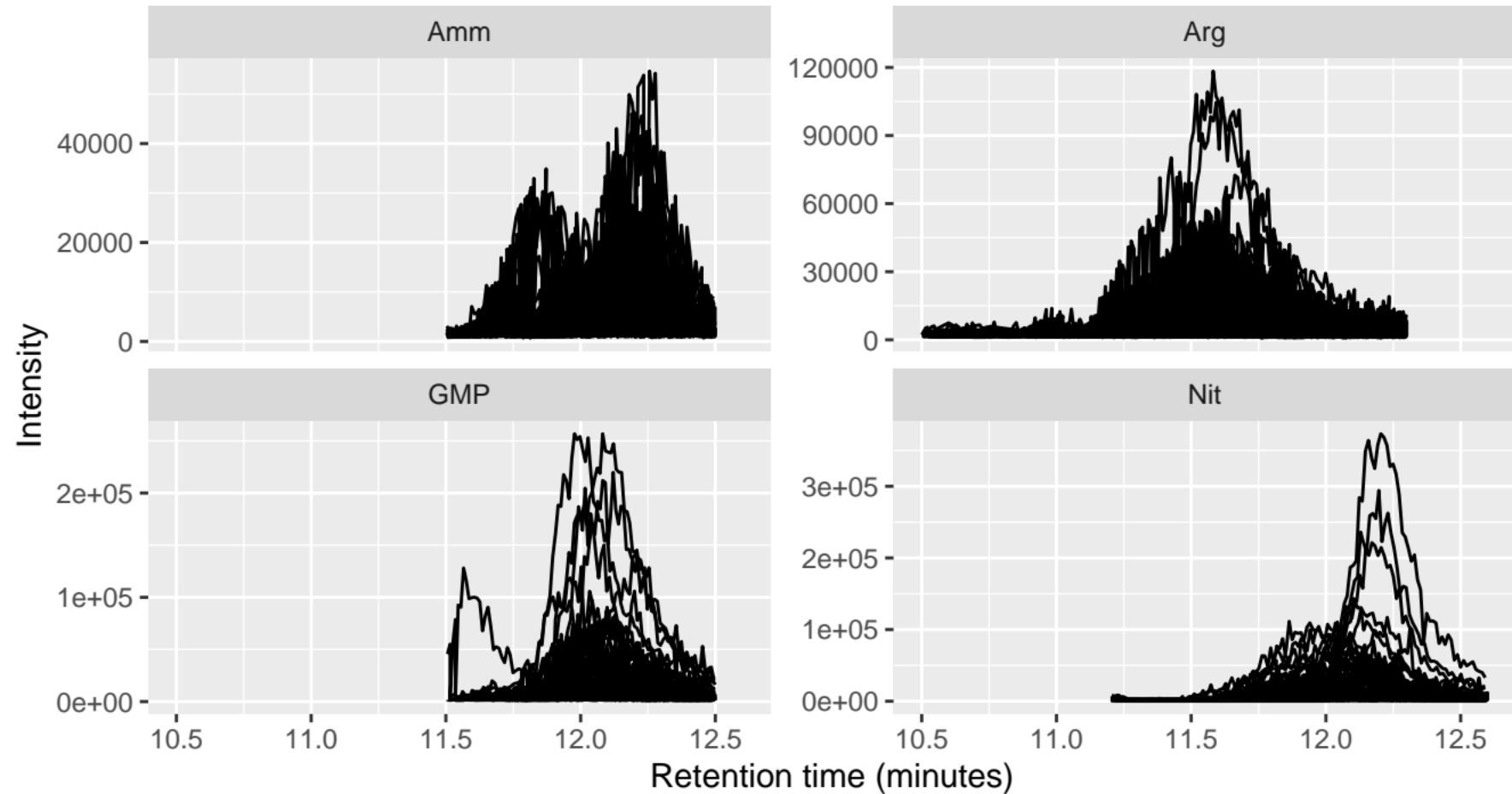


Retention time (minutes)

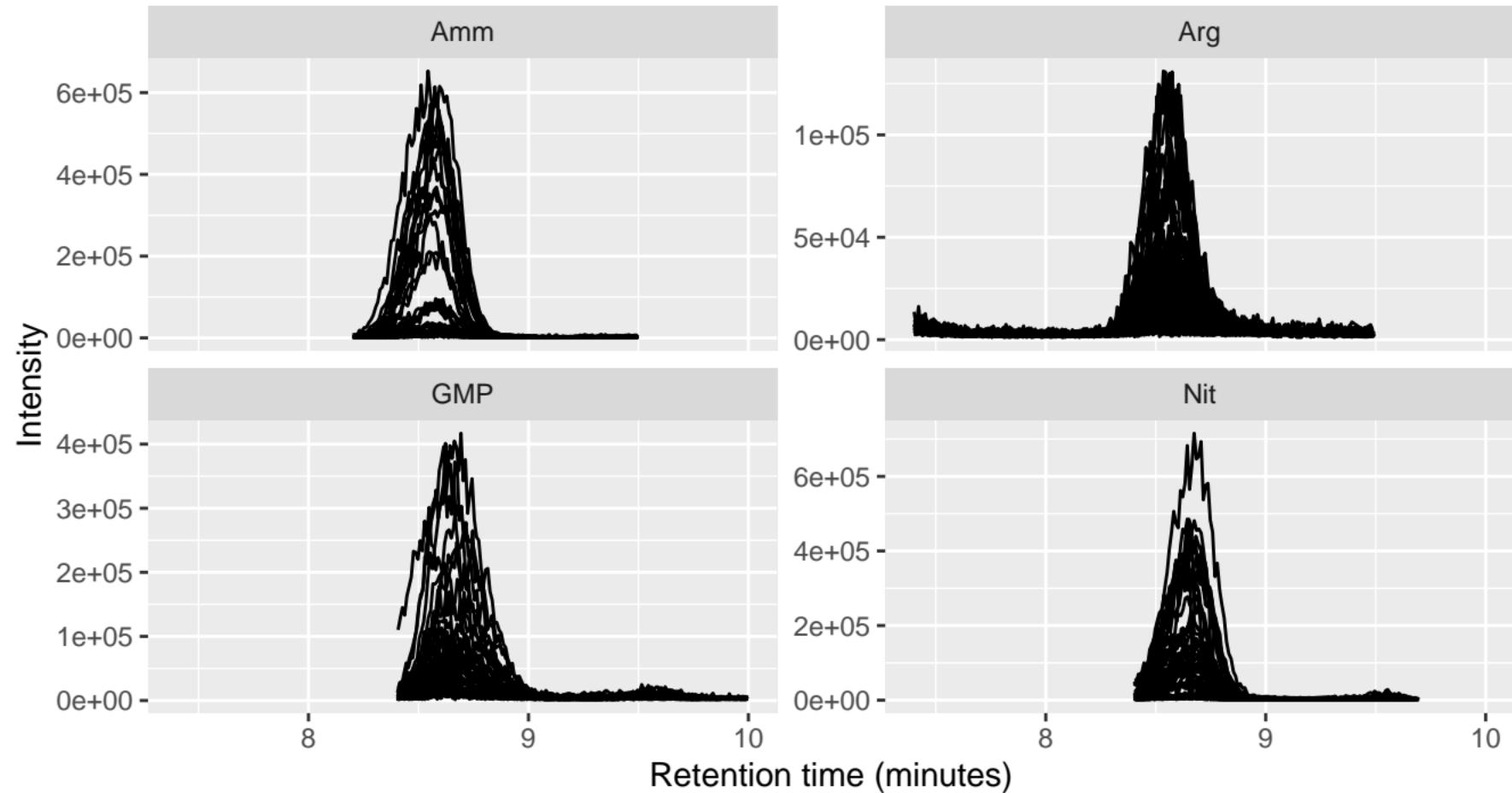
# Choline sulfate



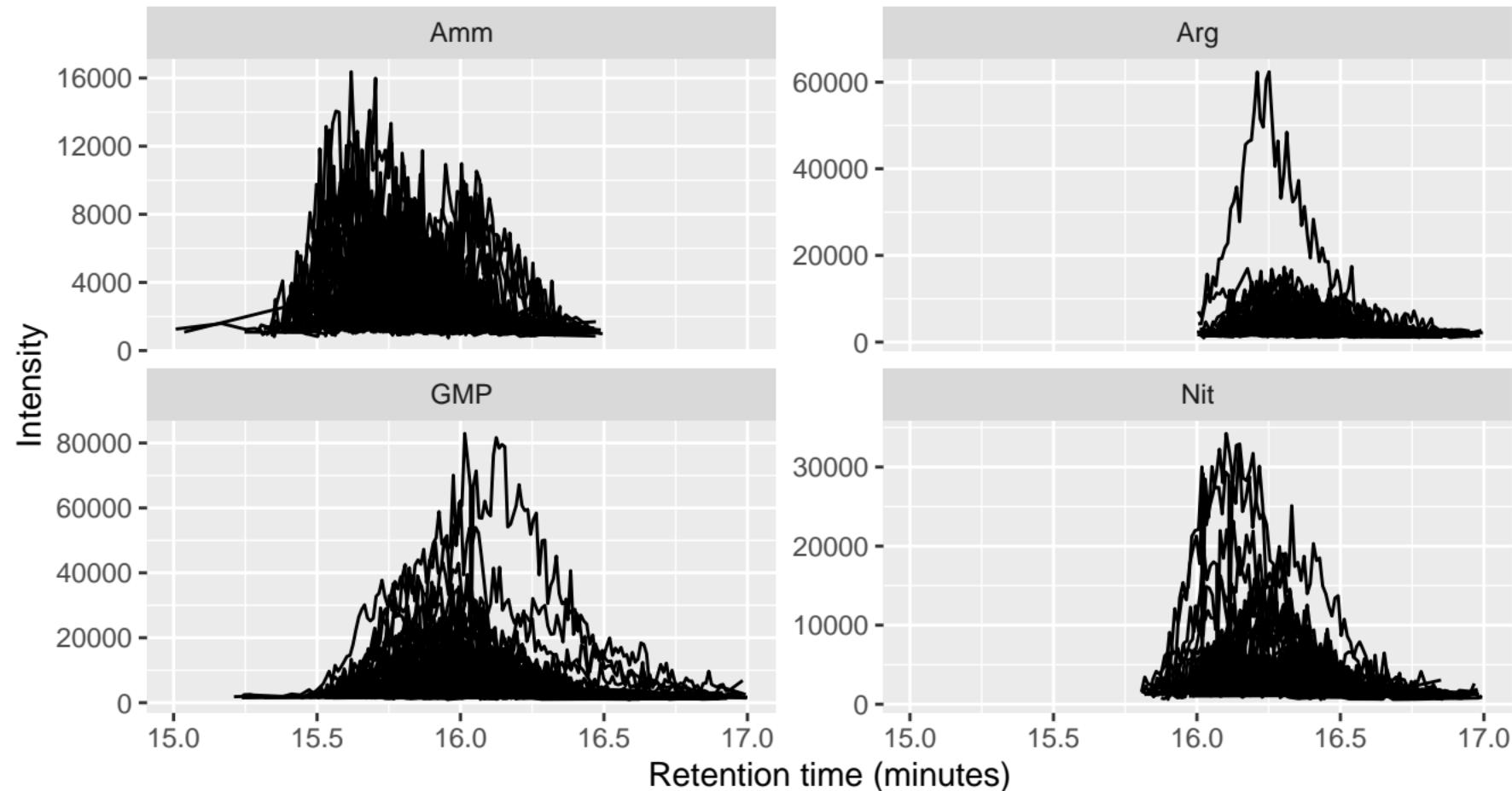
# Phosphocholine



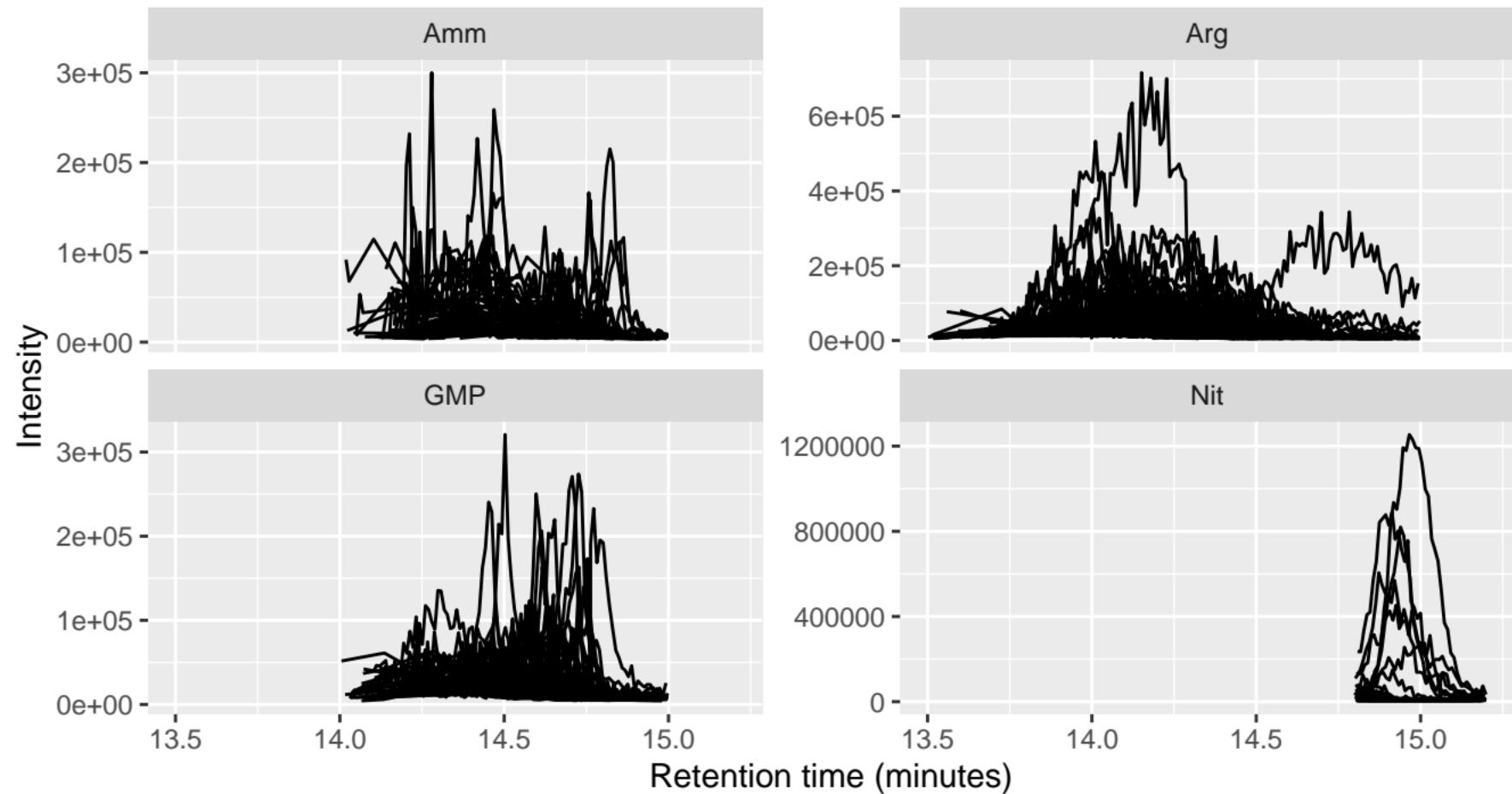
# N6-Acetyl-L-lysine



# N6,N6,N6–Trimethyl–L–lysine

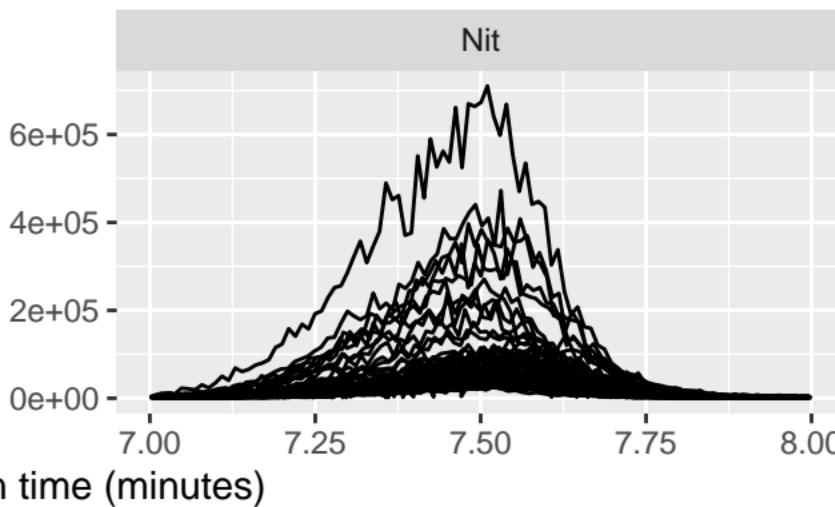
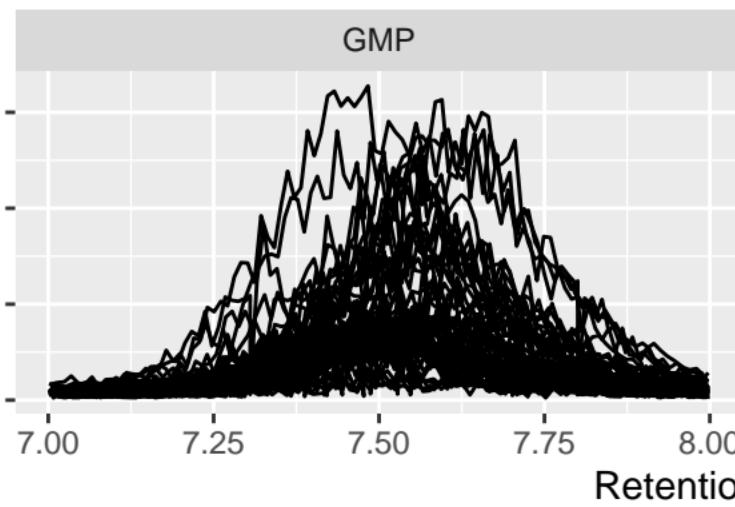
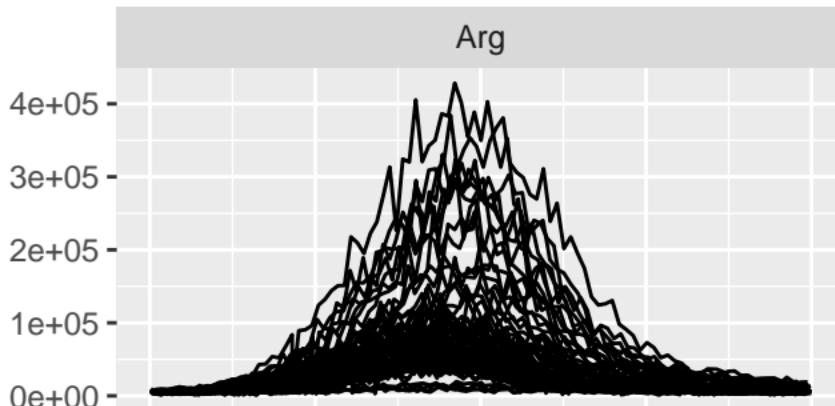
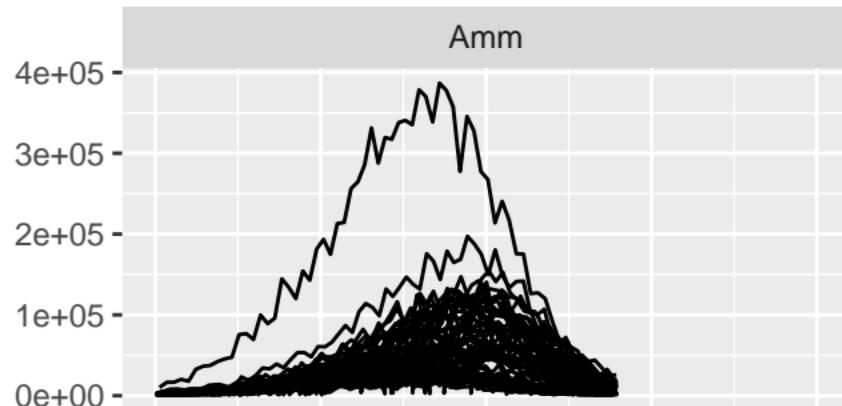


# Citric acid



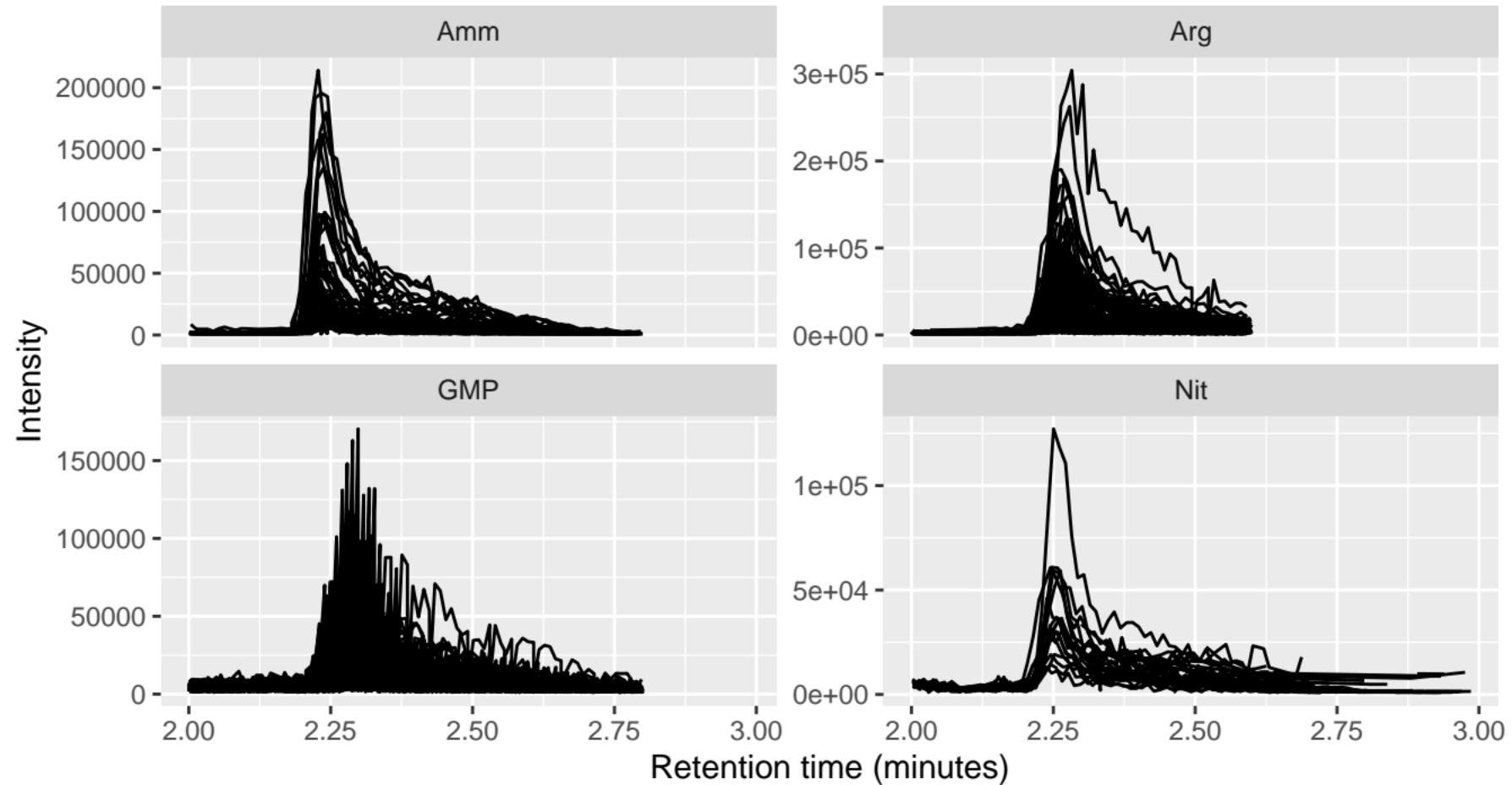
# O-Acetyl carnitine

Intensity

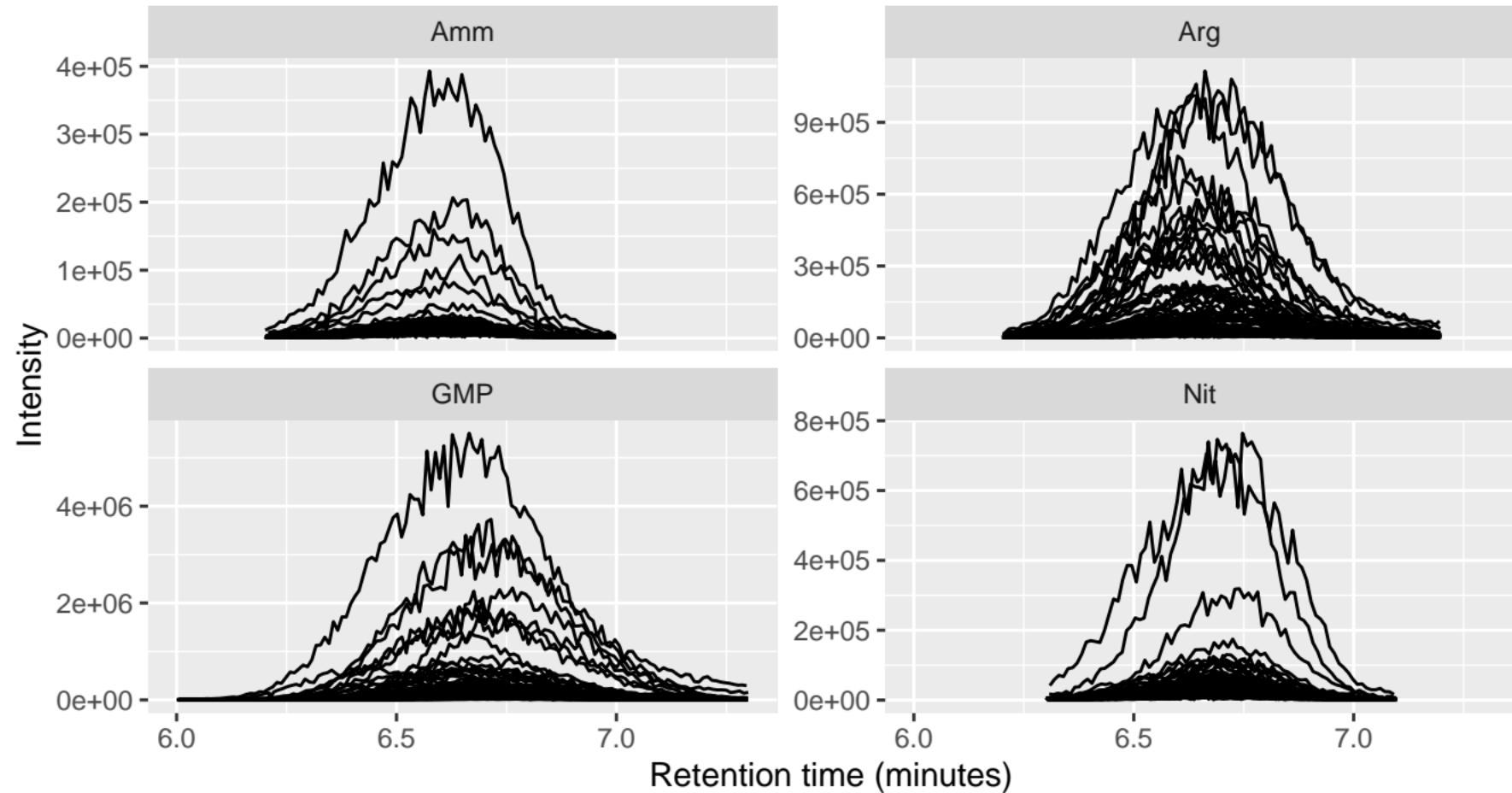


Retention time (minutes)

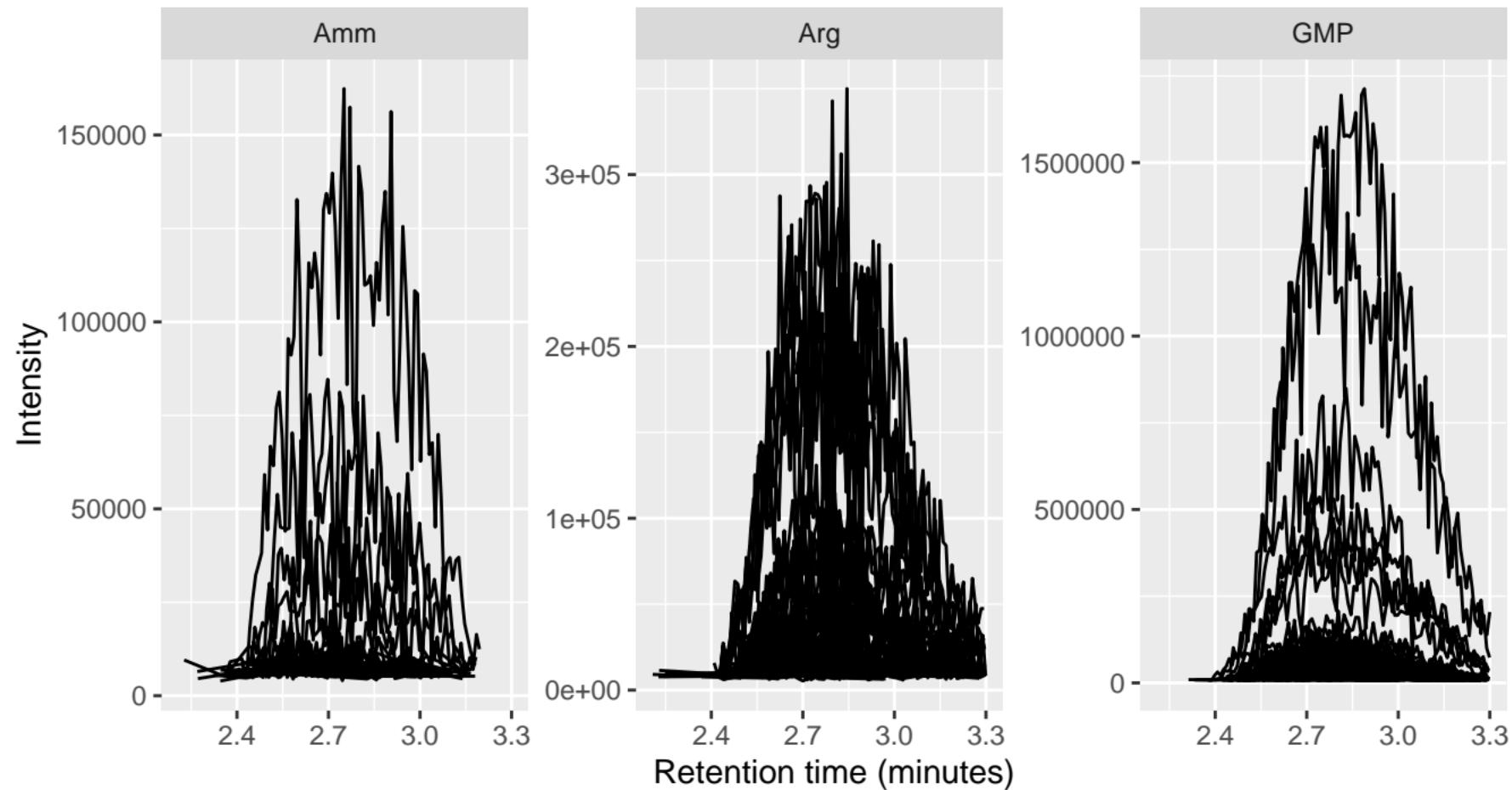
# Dexpanthenol



# Deoxycytidine?



# Thymidine



# Uridine

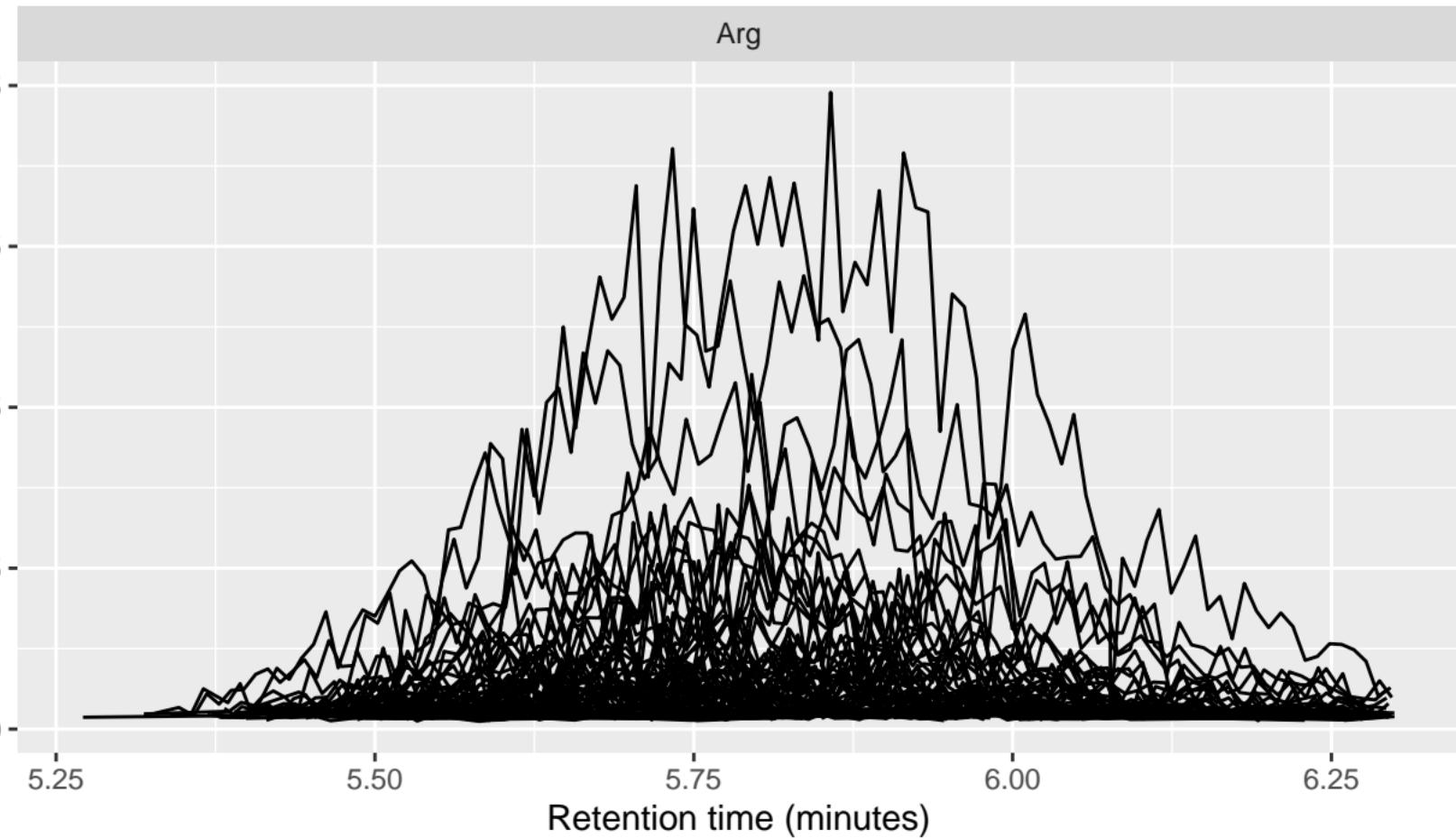
Arg

Intensity

4e+05  
3e+05  
2e+05  
1e+05  
0e+00

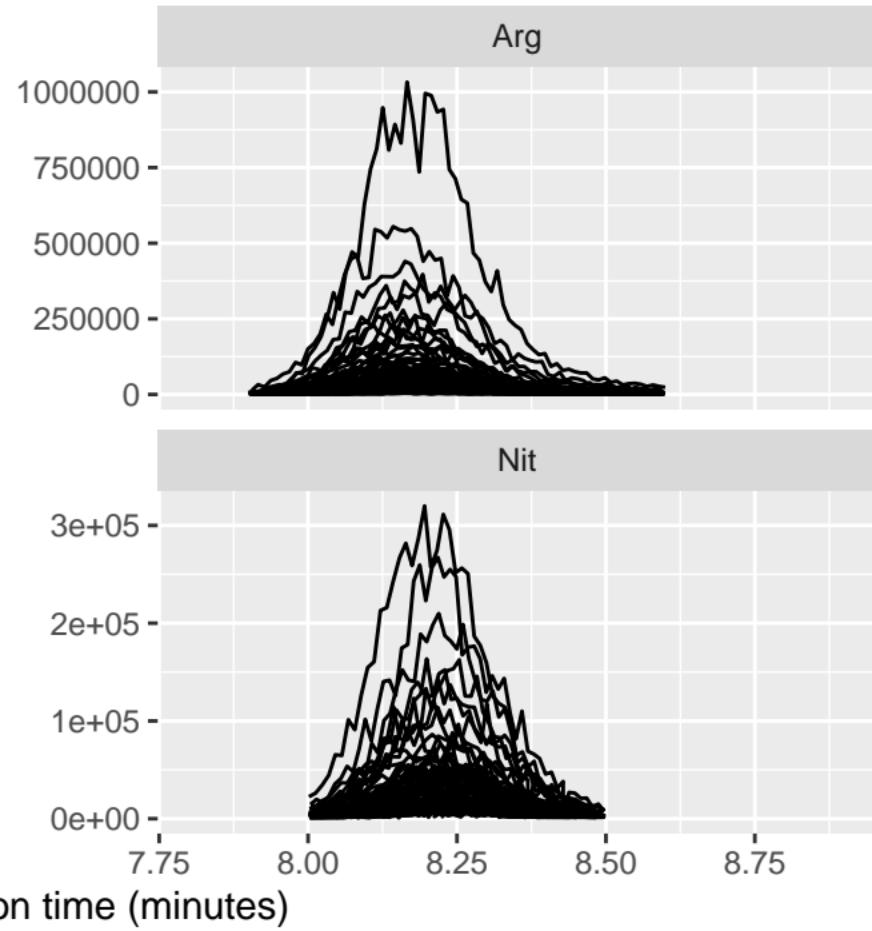
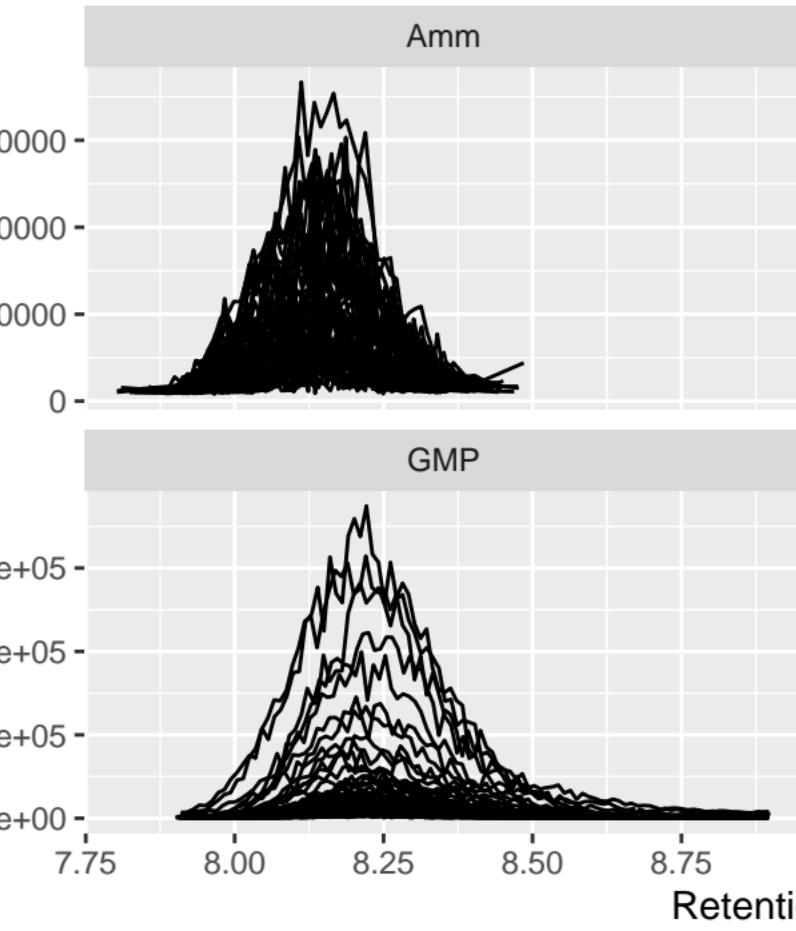
5.25 5.50 5.75 6.00 6.25

Retention time (minutes)

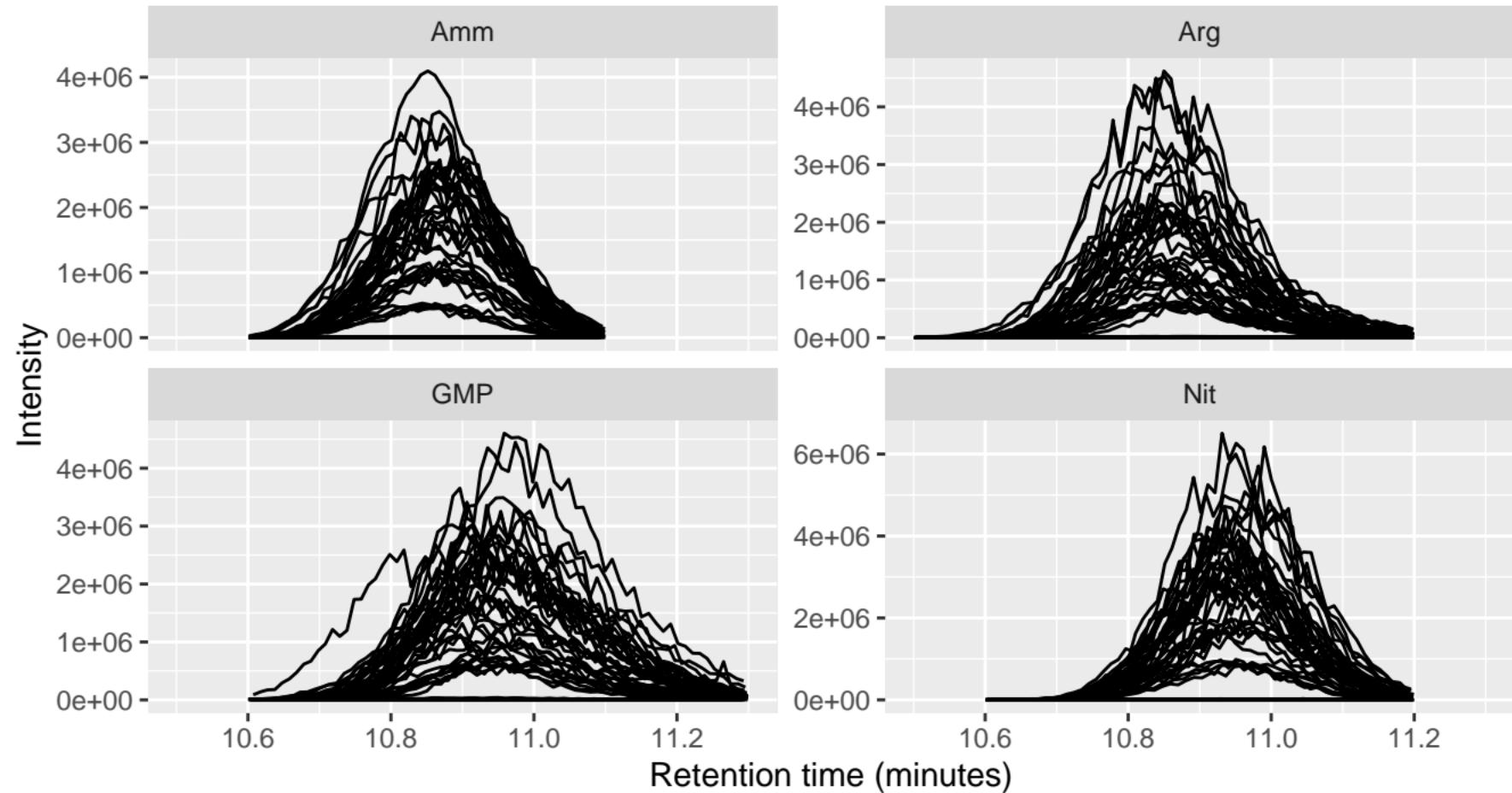


# Cytidine

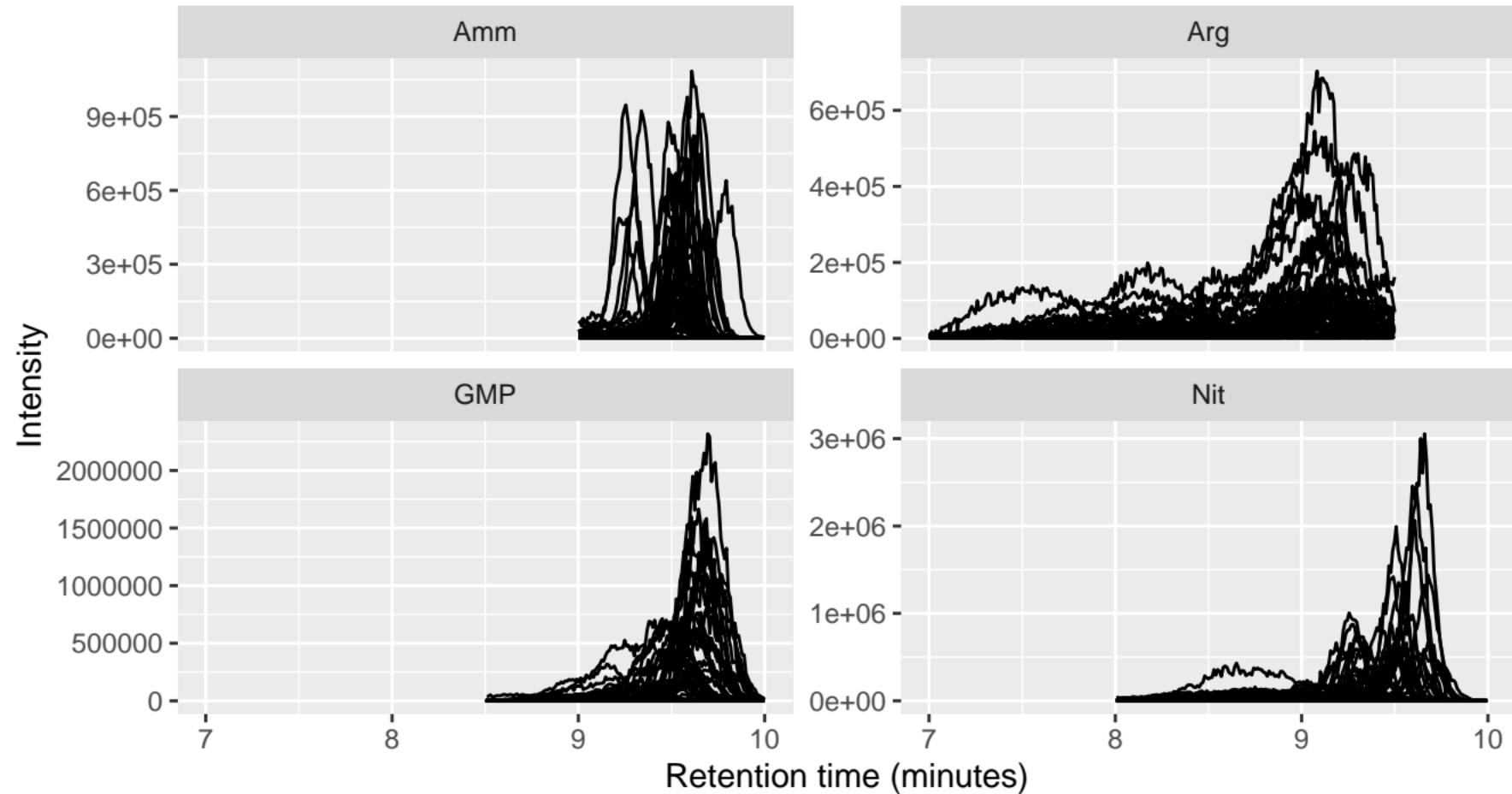
Intensity



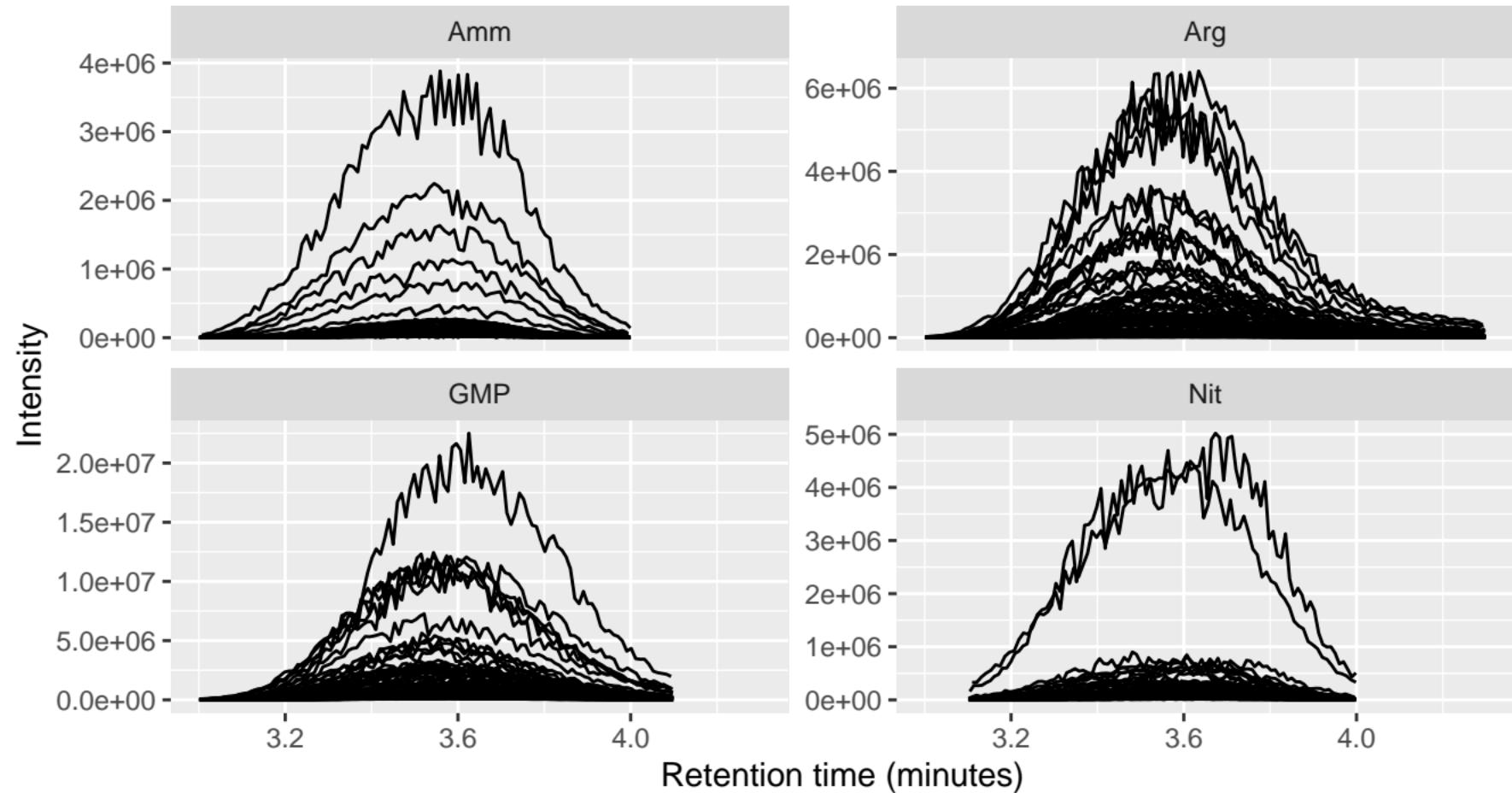
# Palythine?



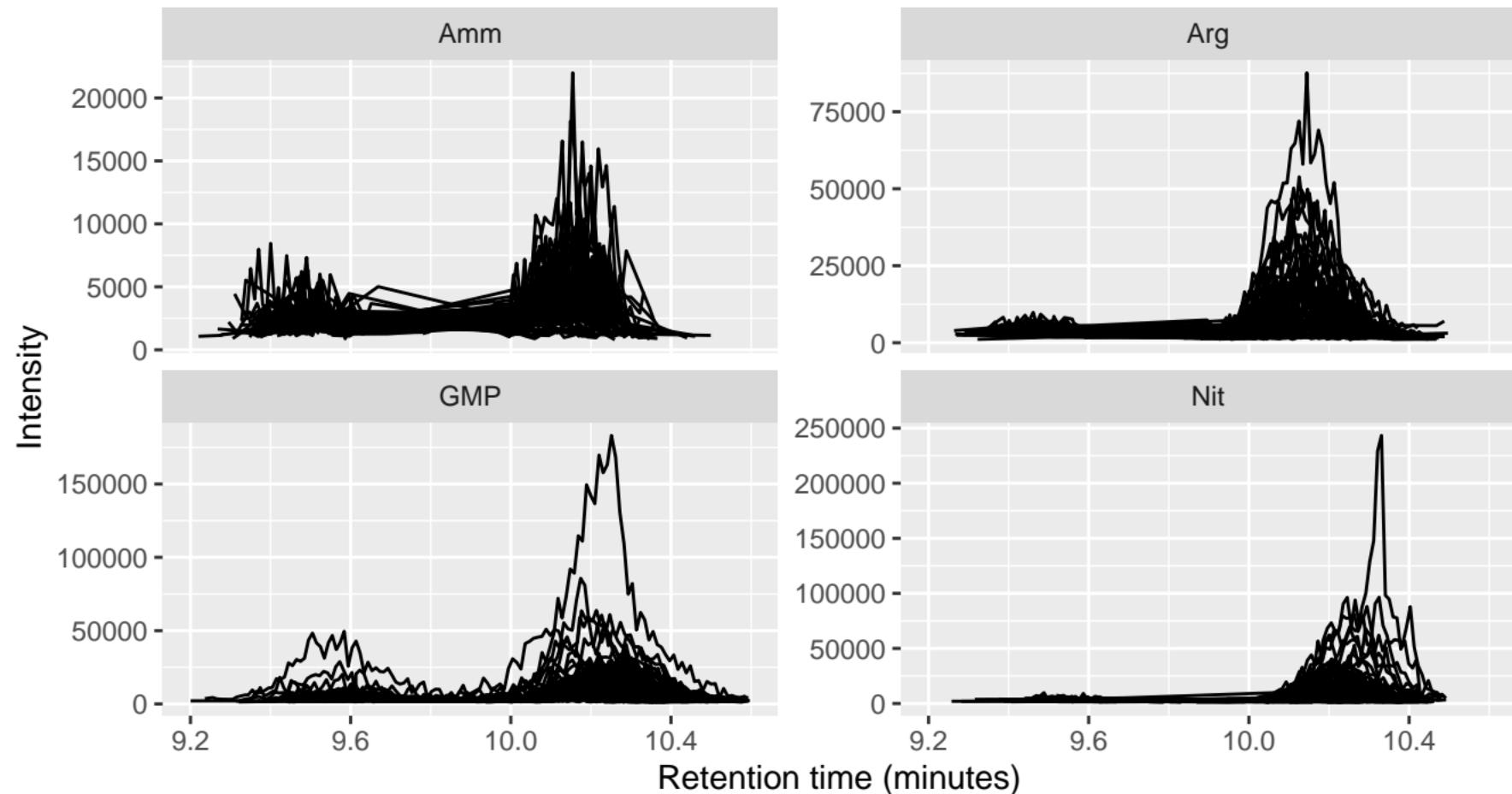
# Mycosporine–glycine?



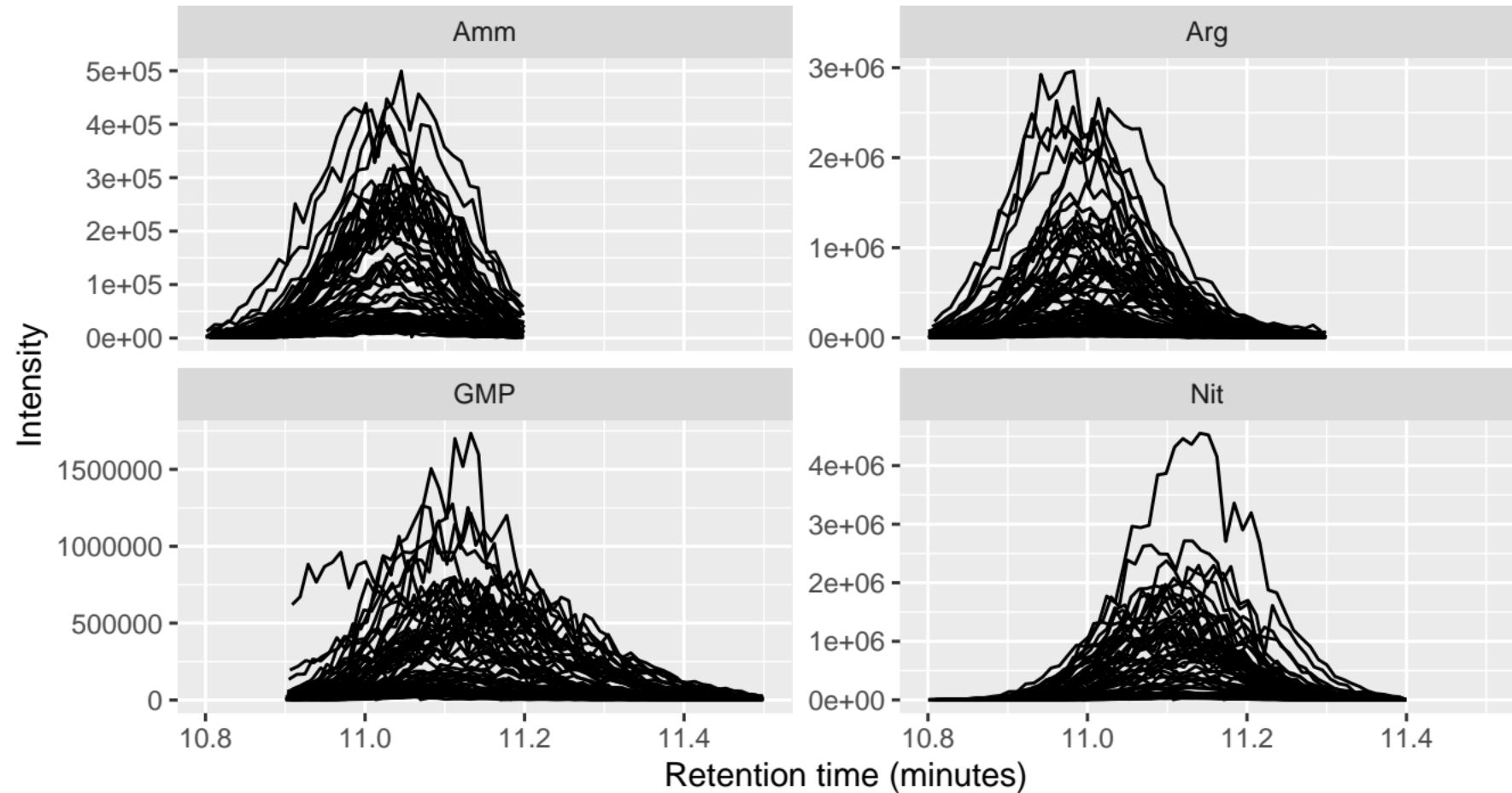
# Deoxyadenosine



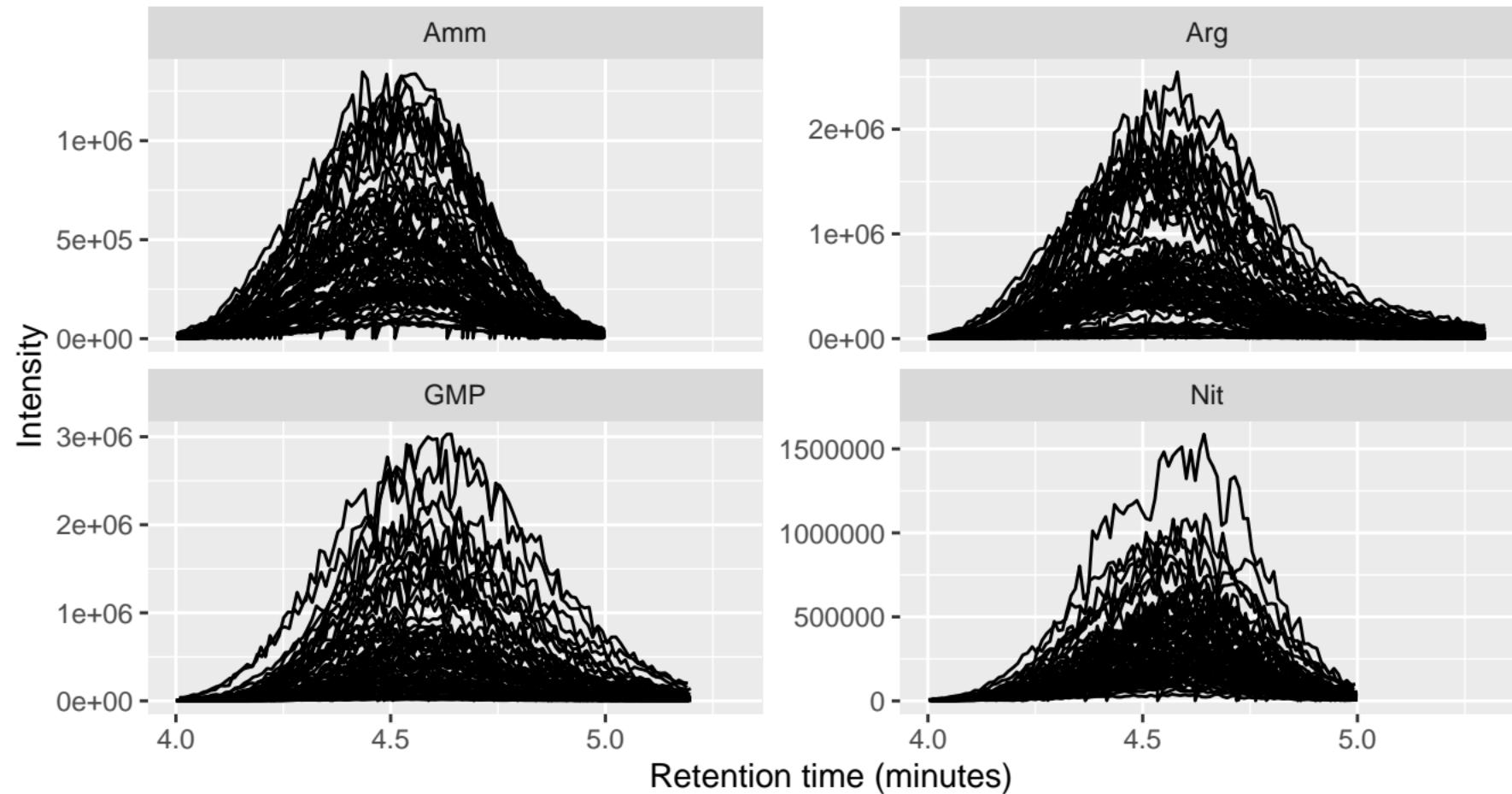
# 2-O-alpha-D-Glucosylglycerol



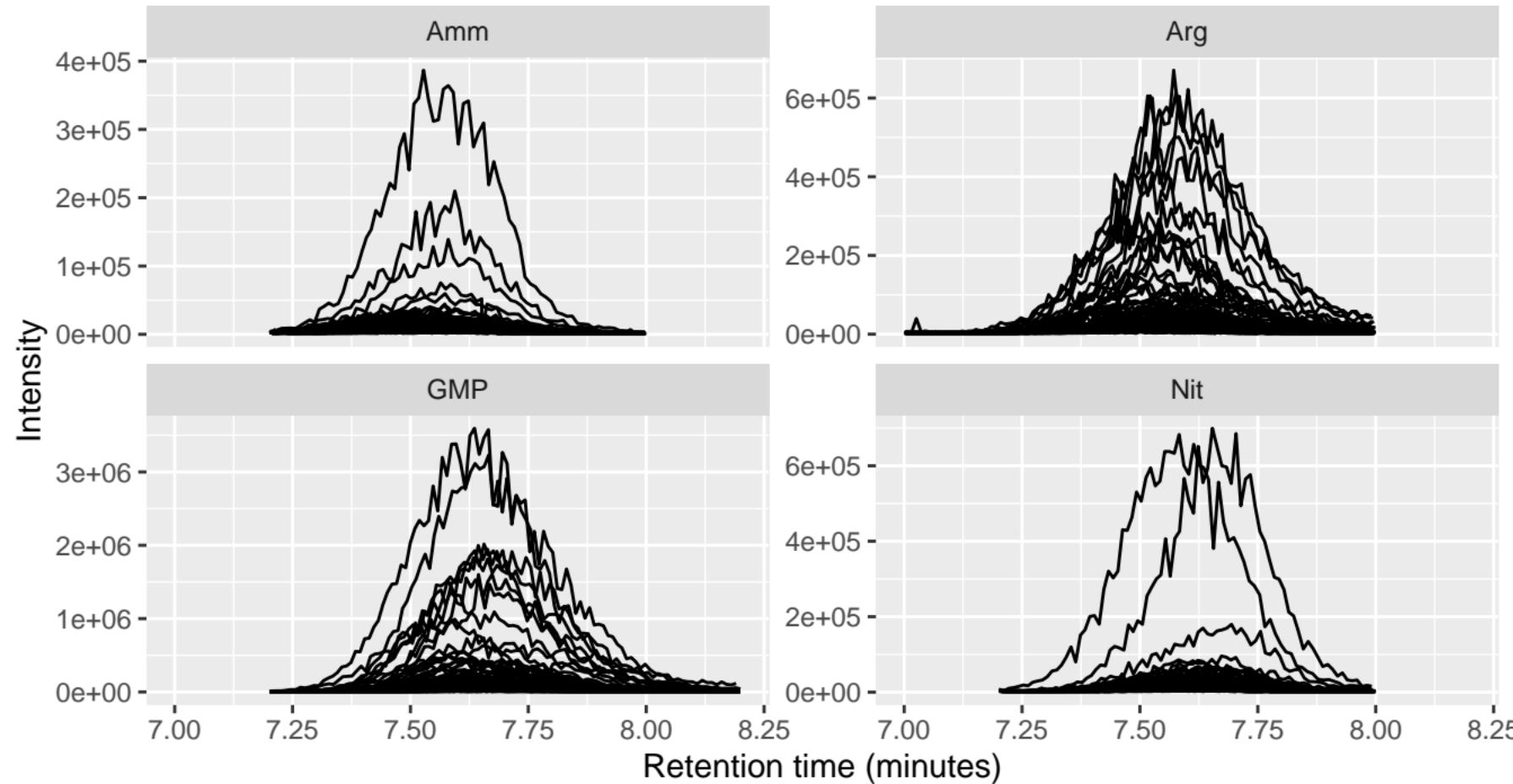
# Glycerophosphocholine



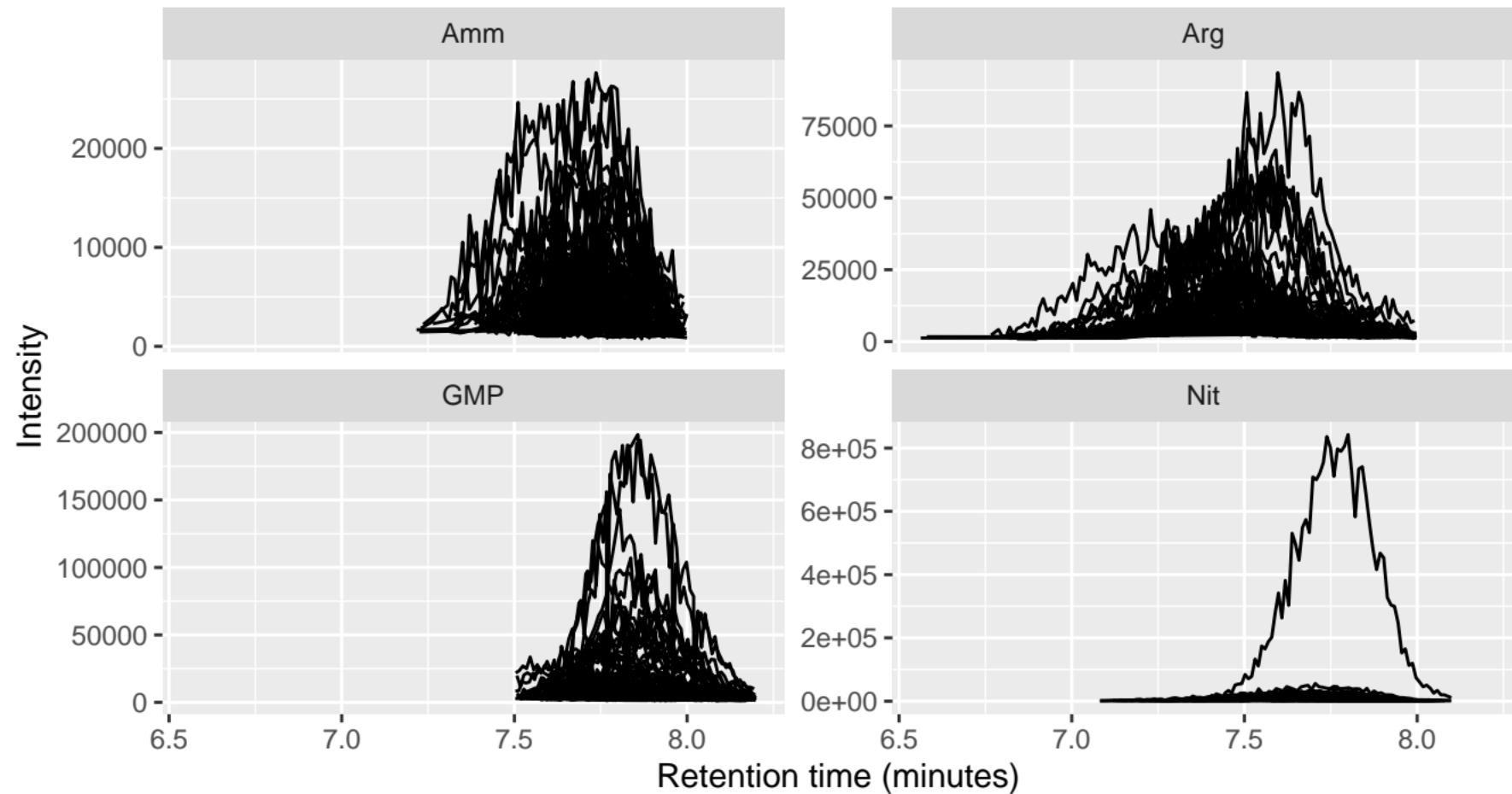
# Adenosine



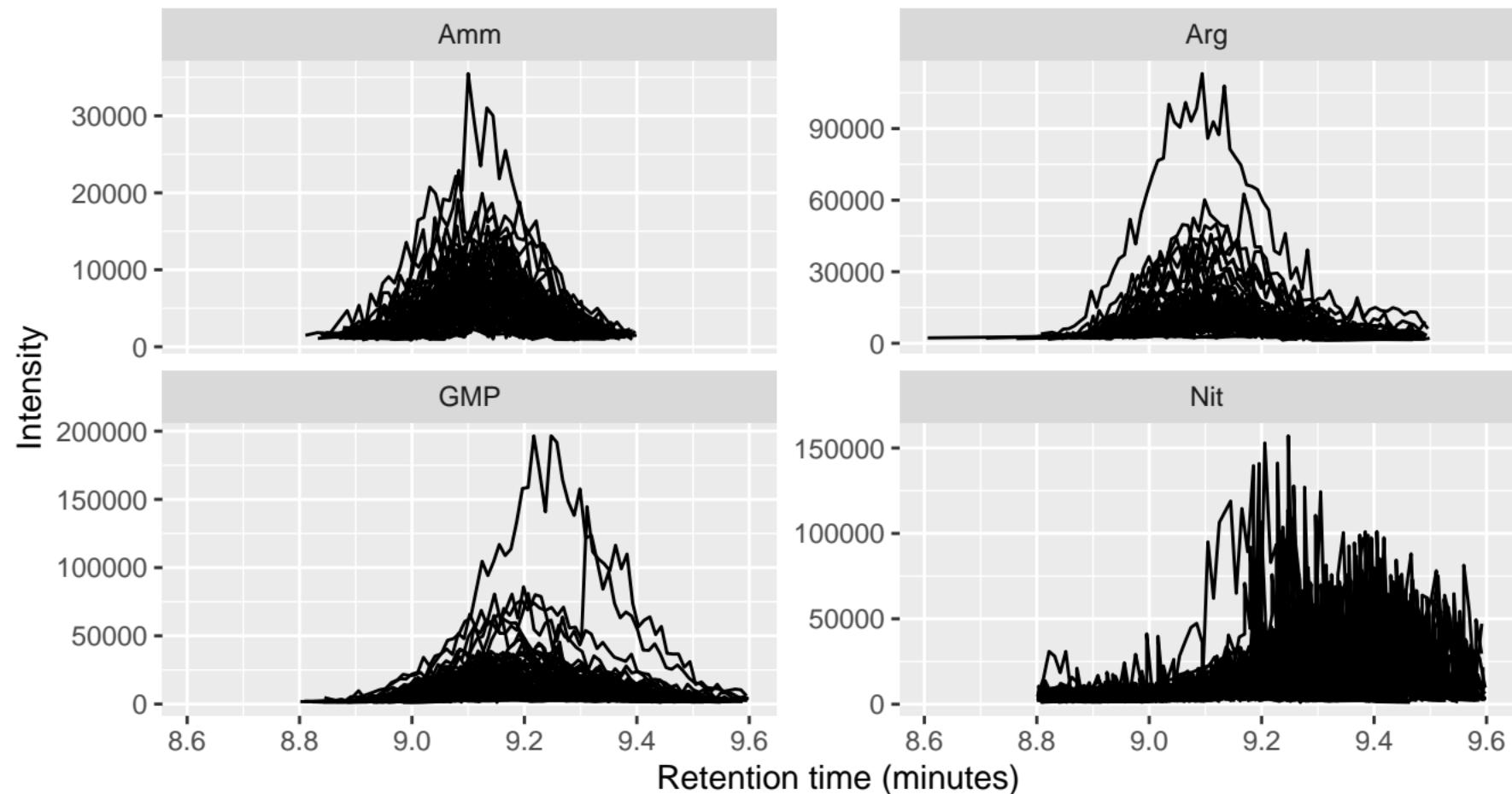
# Deoxyguanosine?



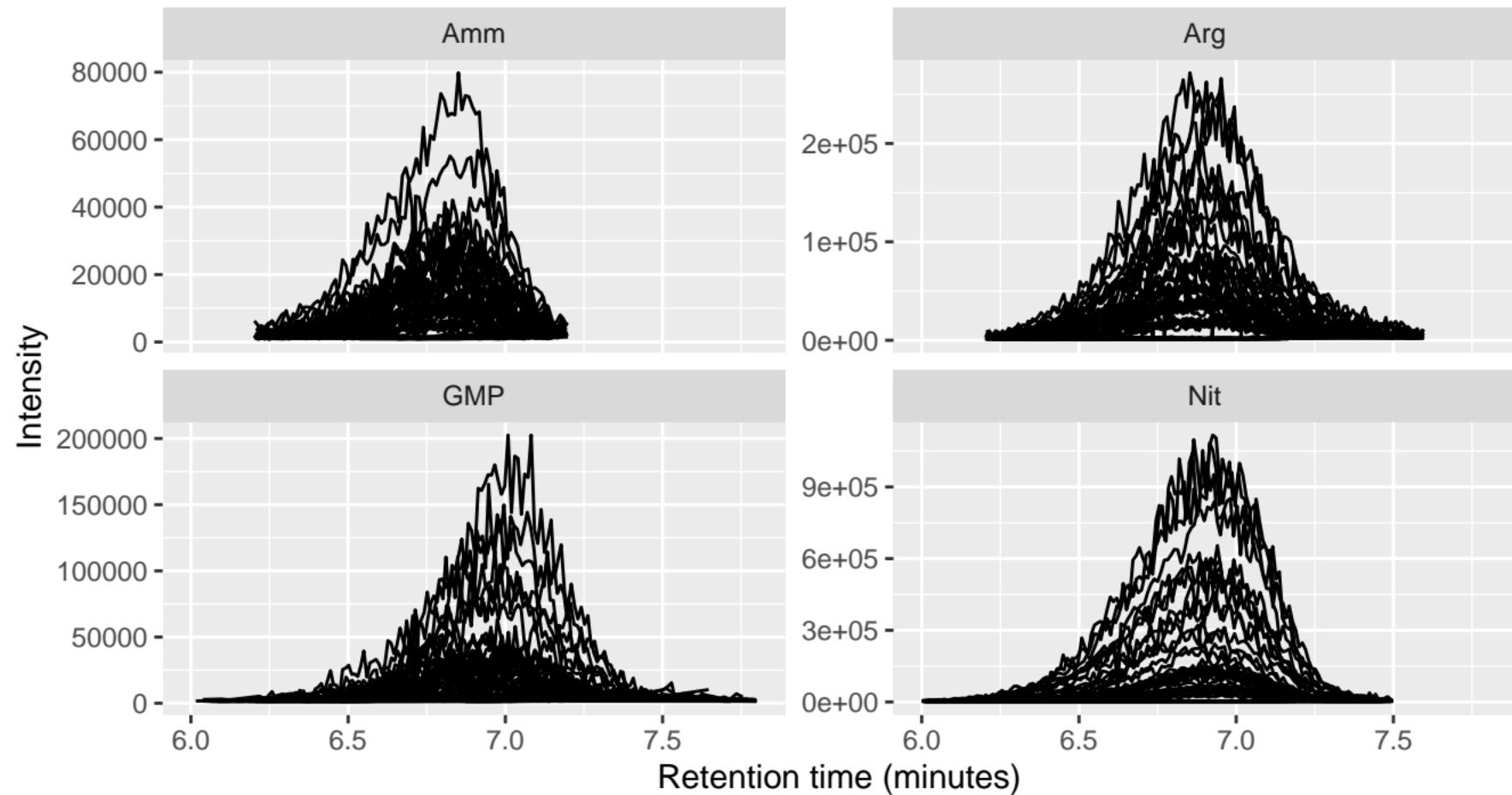
# Inosine



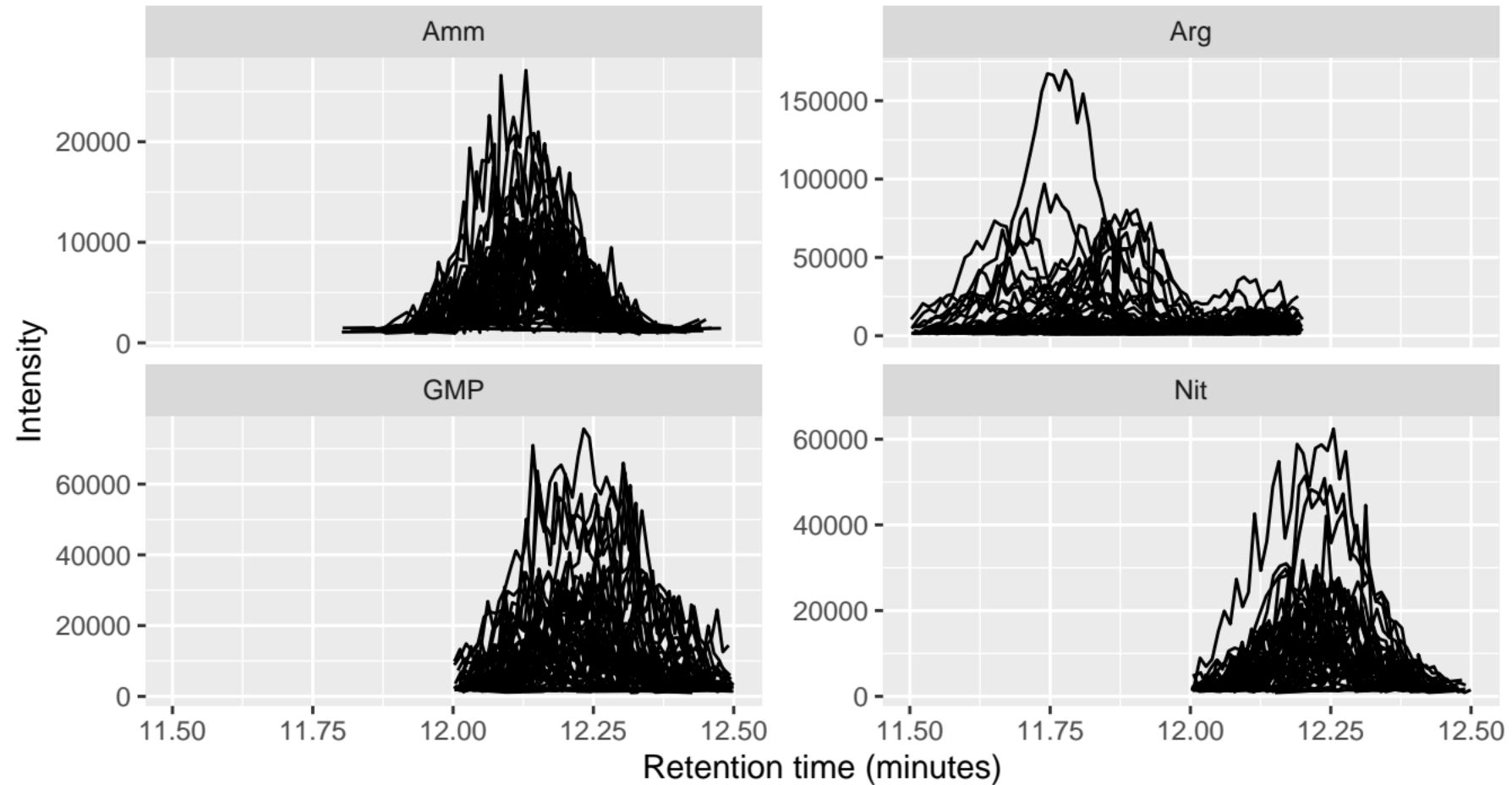
# Guanosine



# Also Palythene/Usujirene?

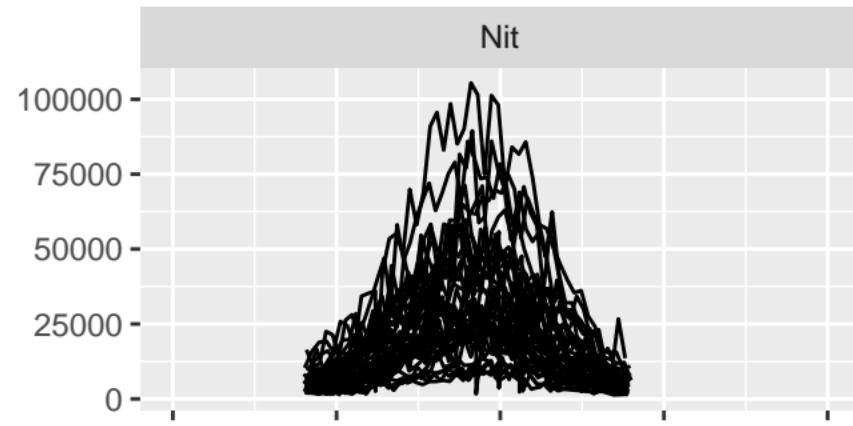
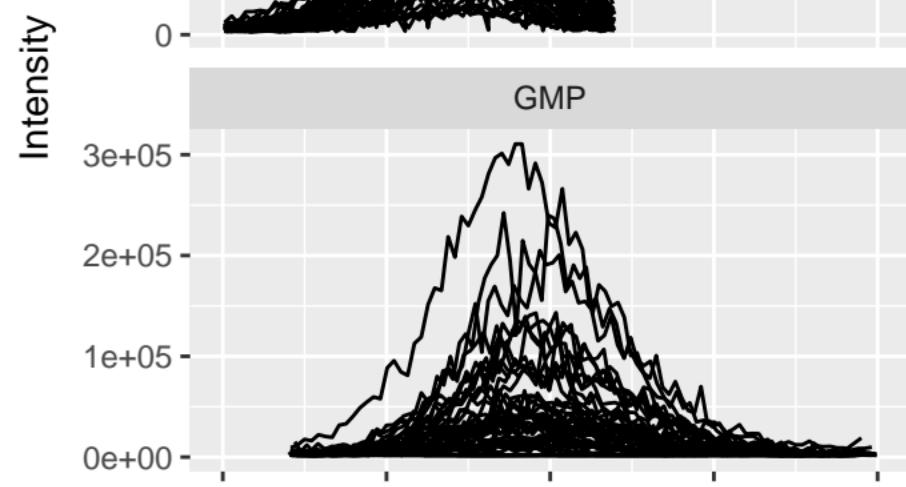
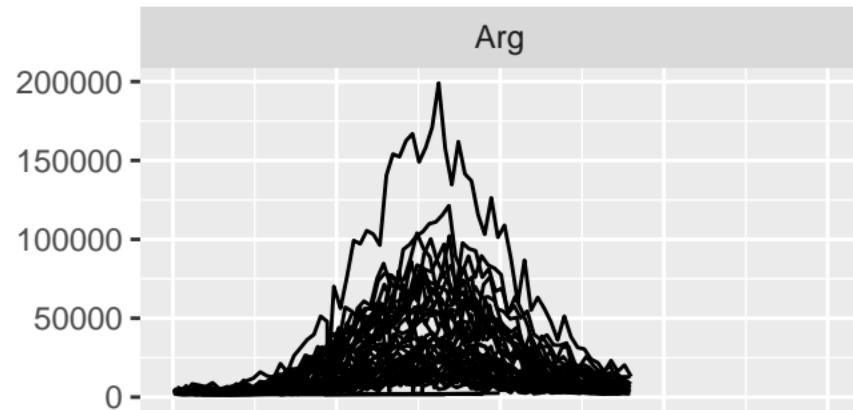
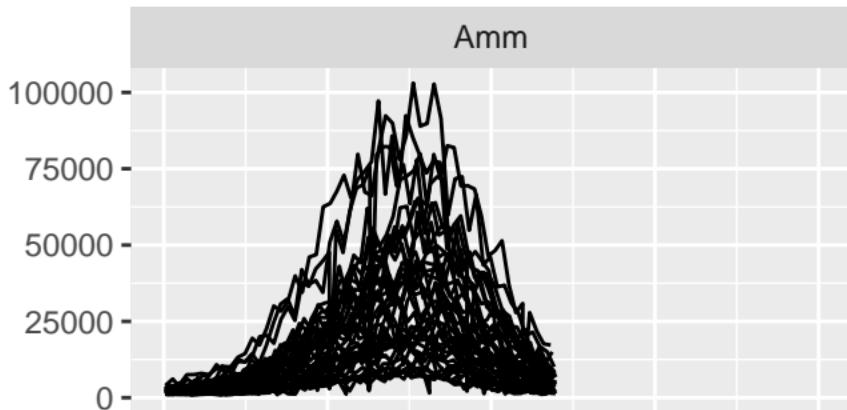


# Another Palythene/Usujirene?



# Palythene/Usujirene?

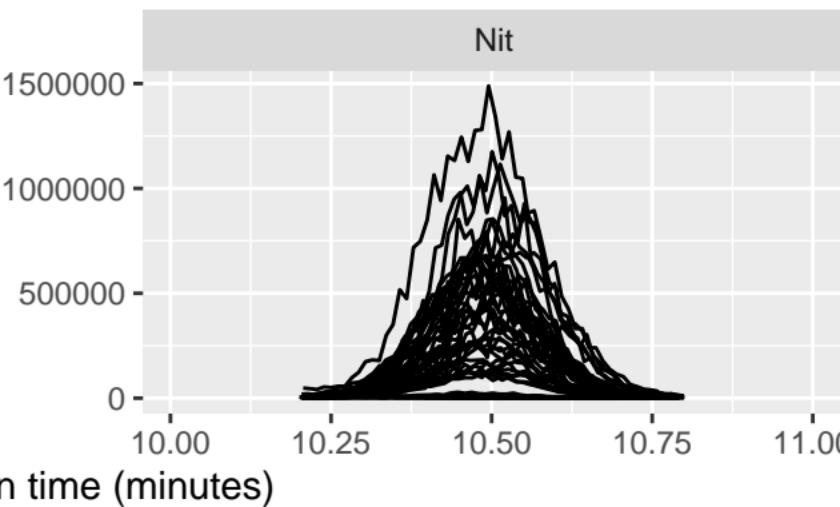
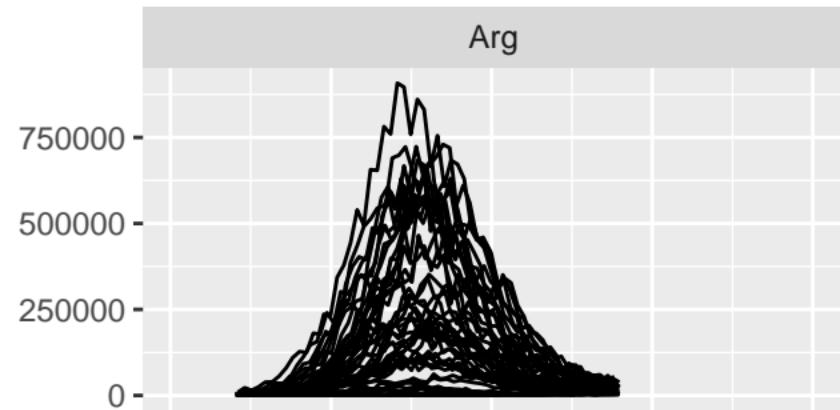
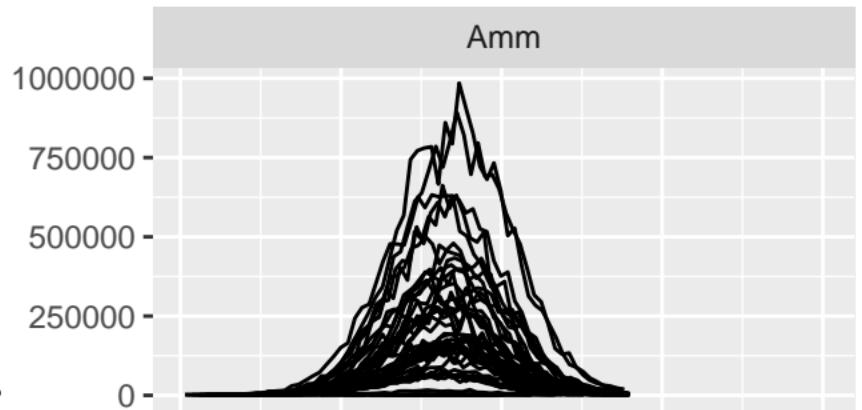
Intensity



Retention time (minutes)

# Asterina-330?

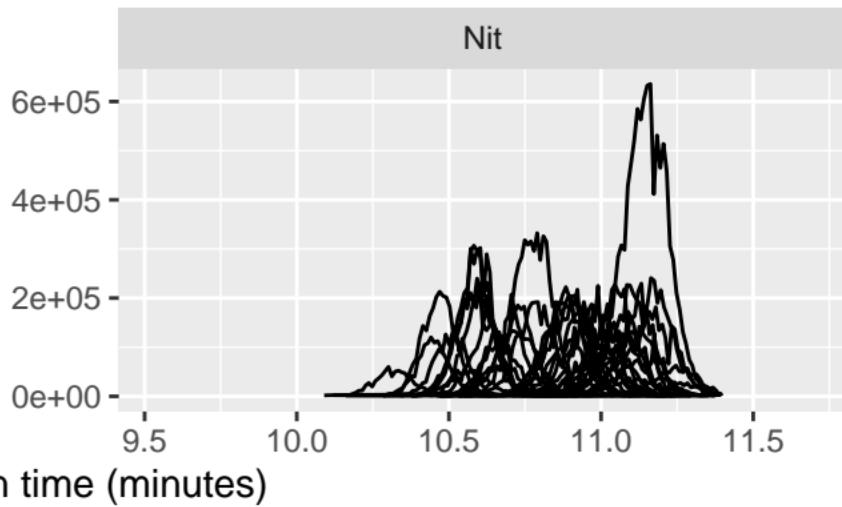
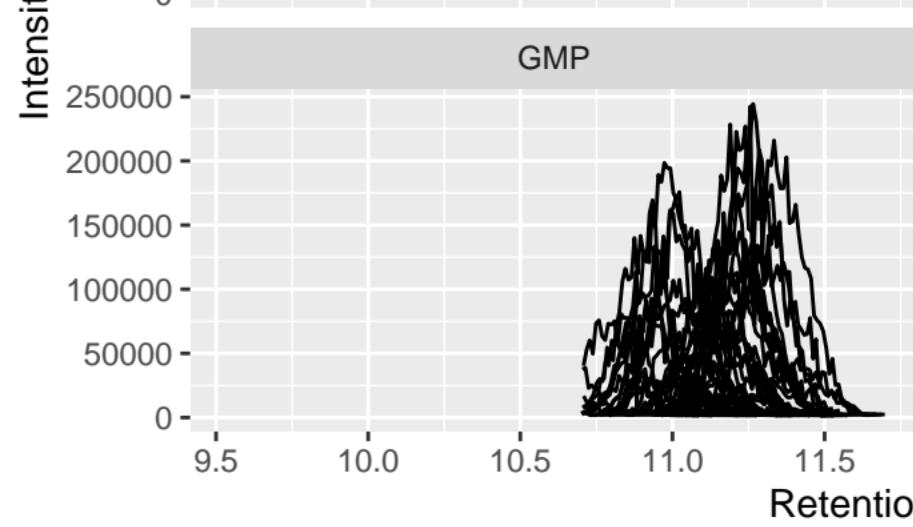
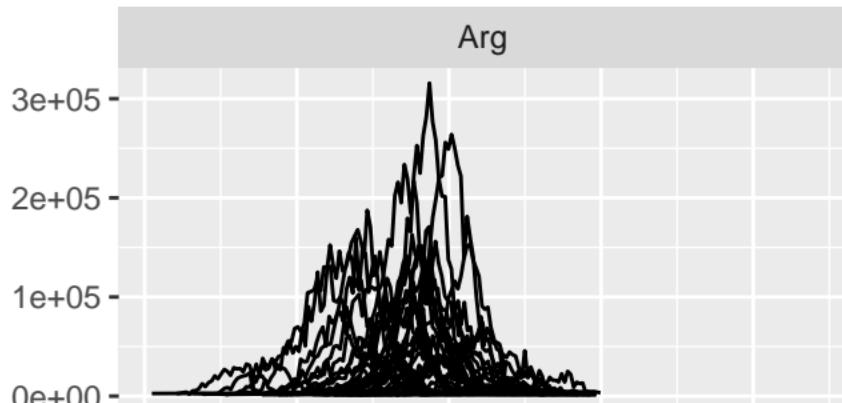
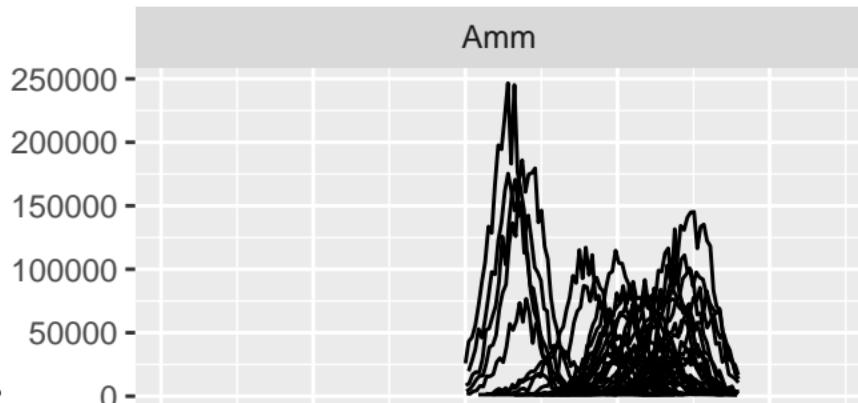
Intensity



Retention time (minutes)

# Mycosporine-2-glycine?

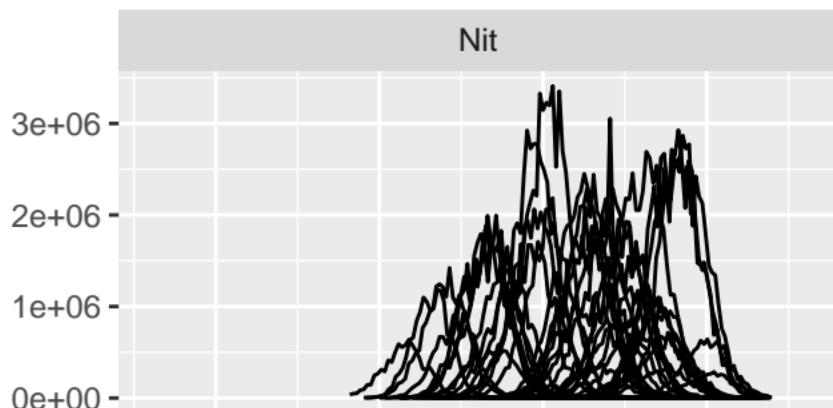
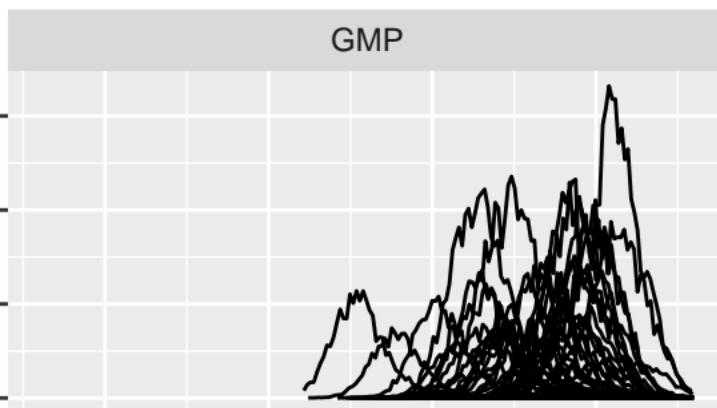
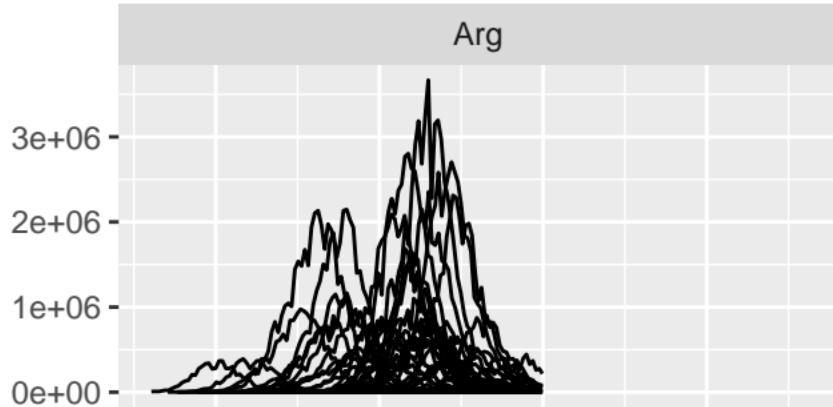
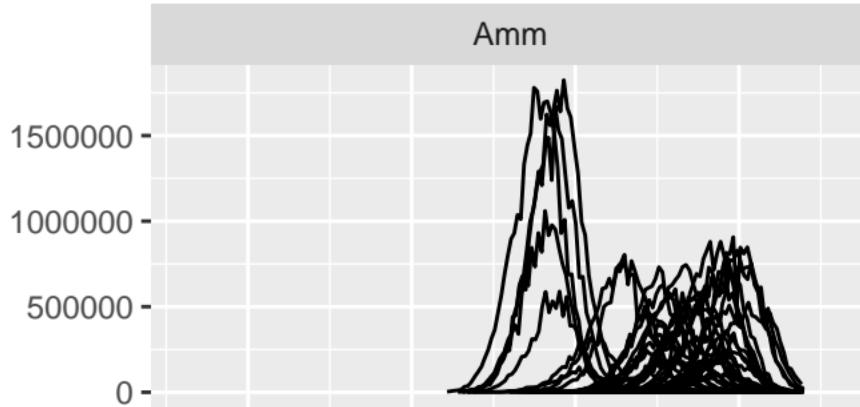
Intensity



Retention time (minutes)

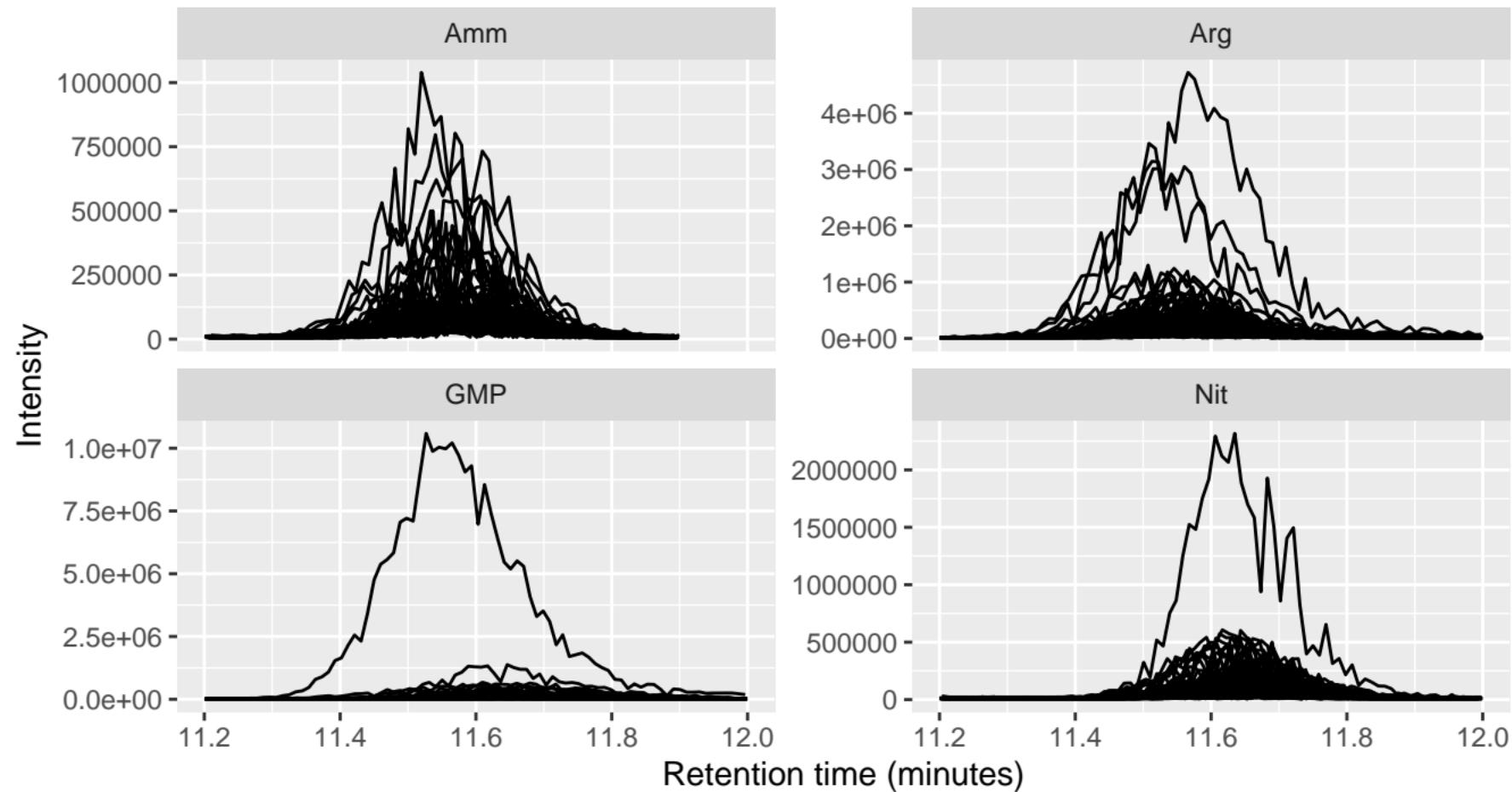
# Shinorine?

Intensity



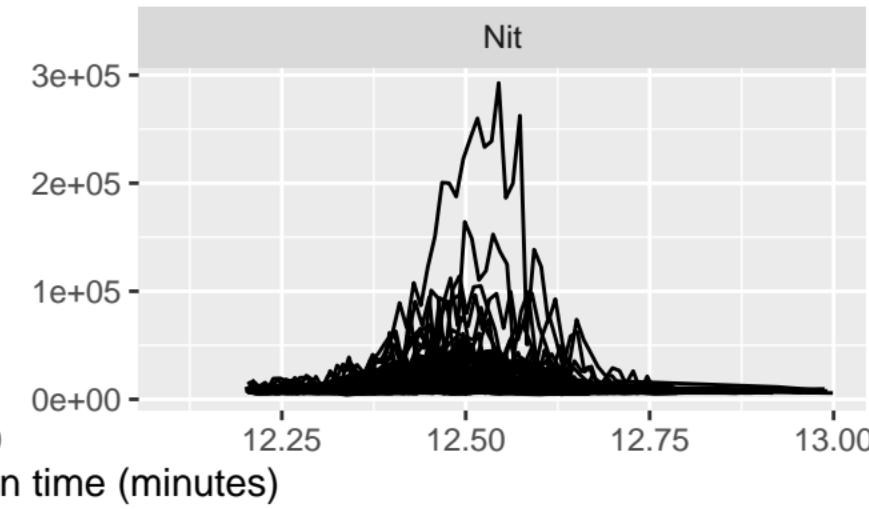
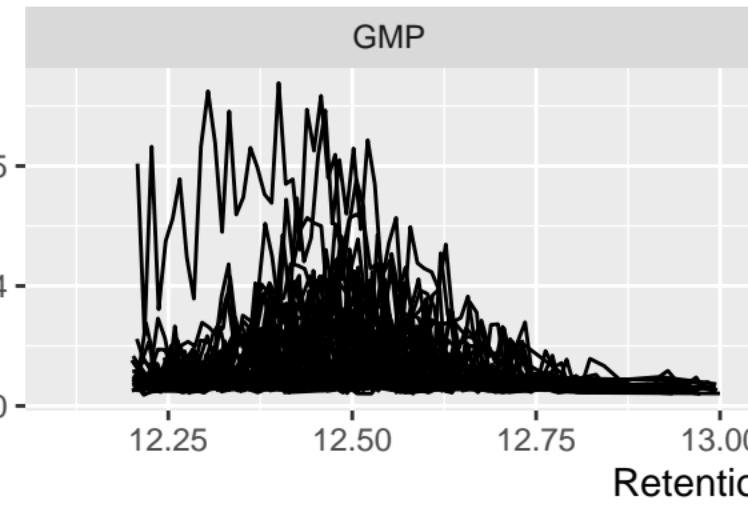
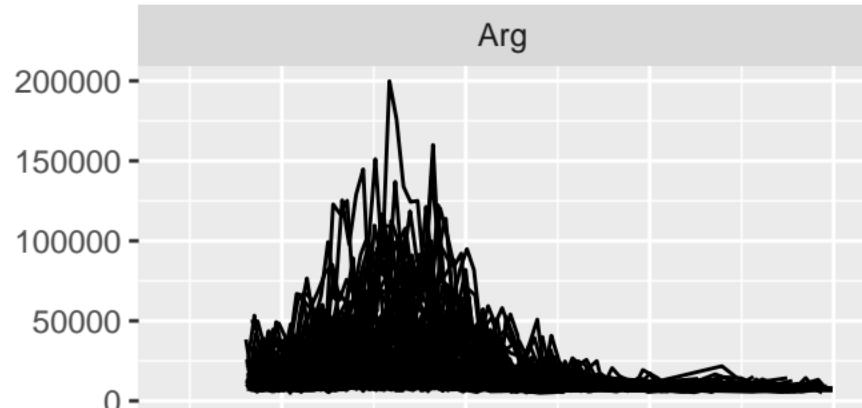
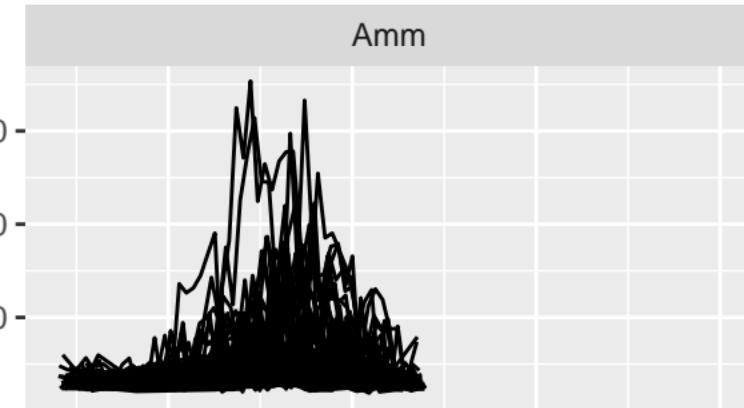
Retention time (minutes)

# Sucrose

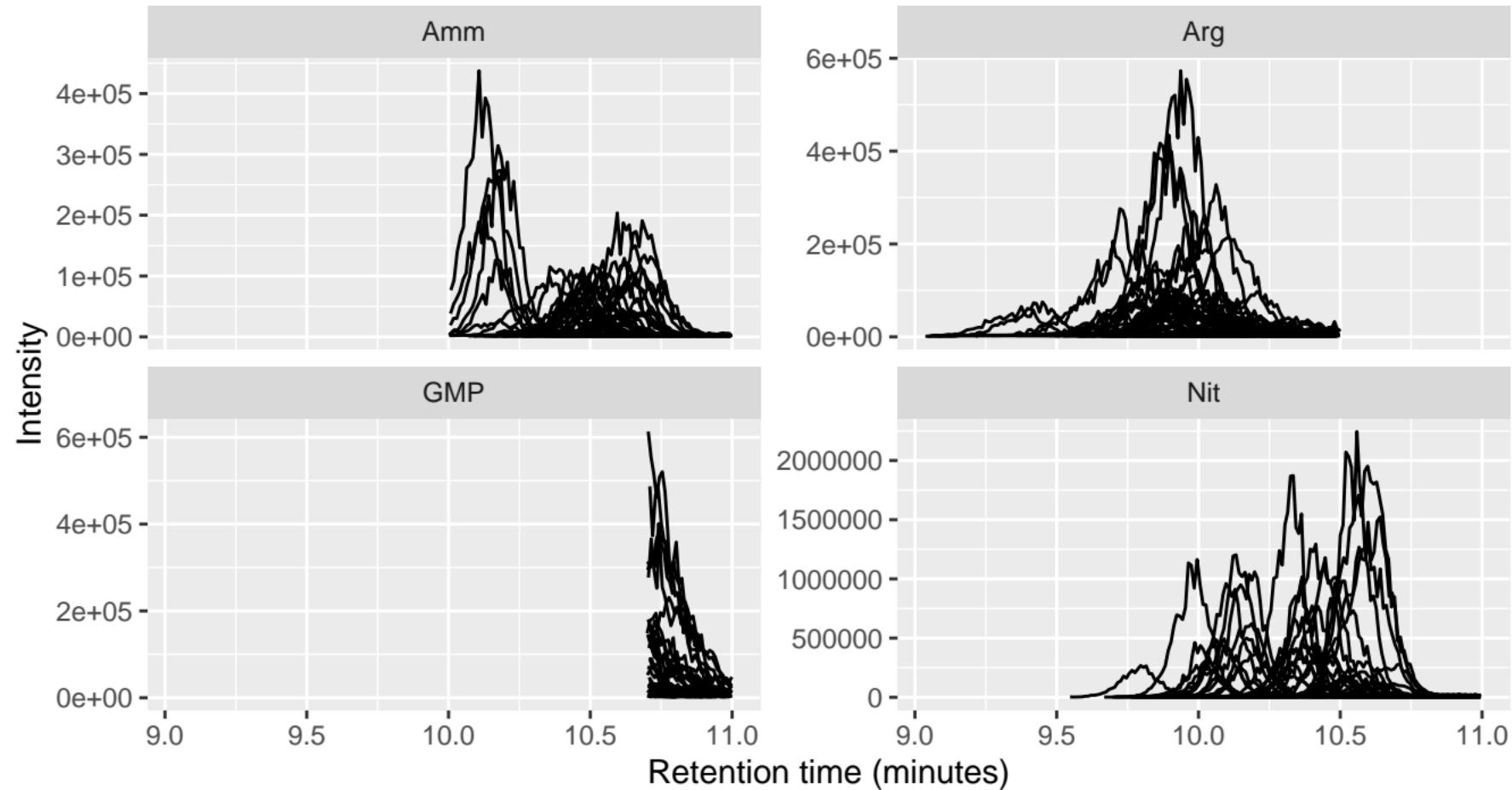


# Trehalose

Intensity

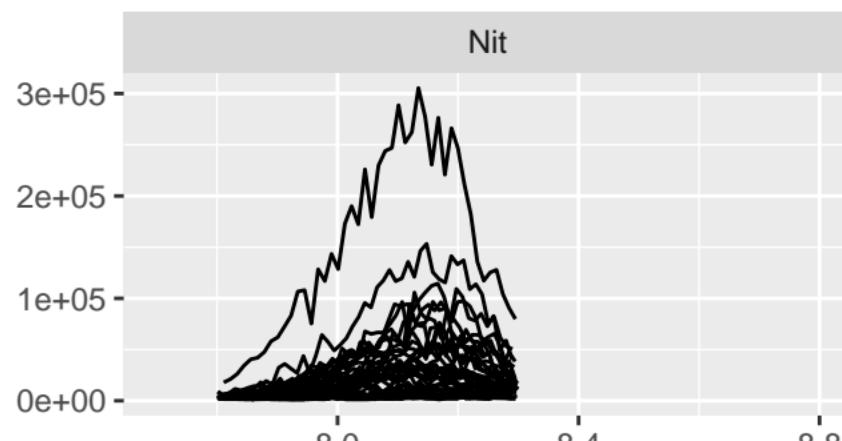
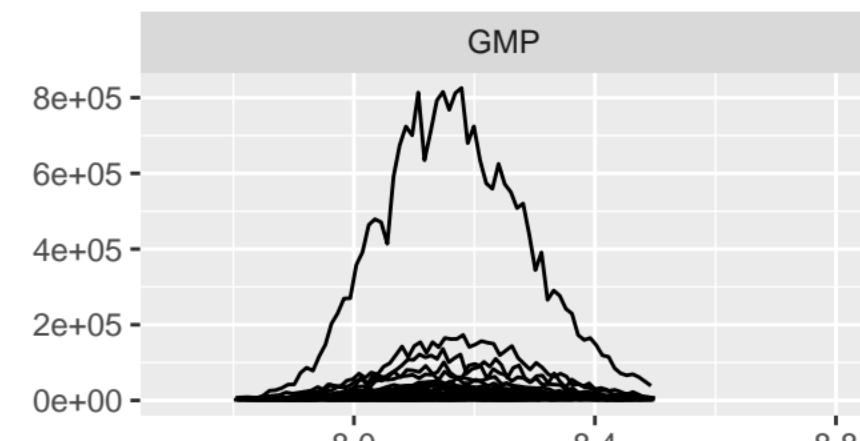
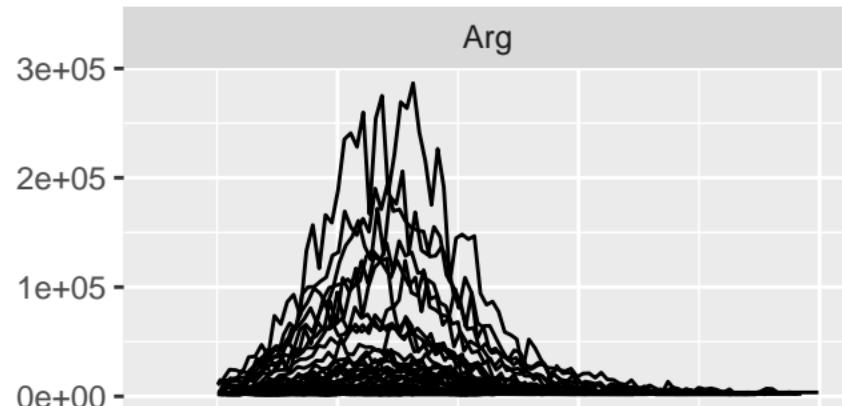
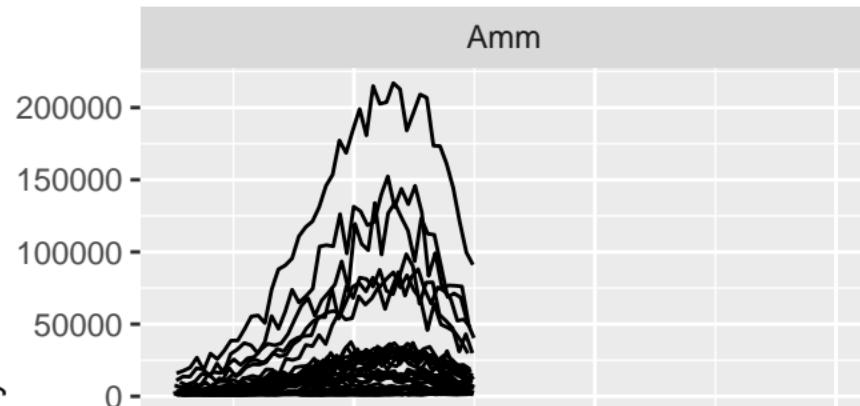


# Also Porphyra-334?



# Porphyra-334?

Intensity



Retention time (minutes)