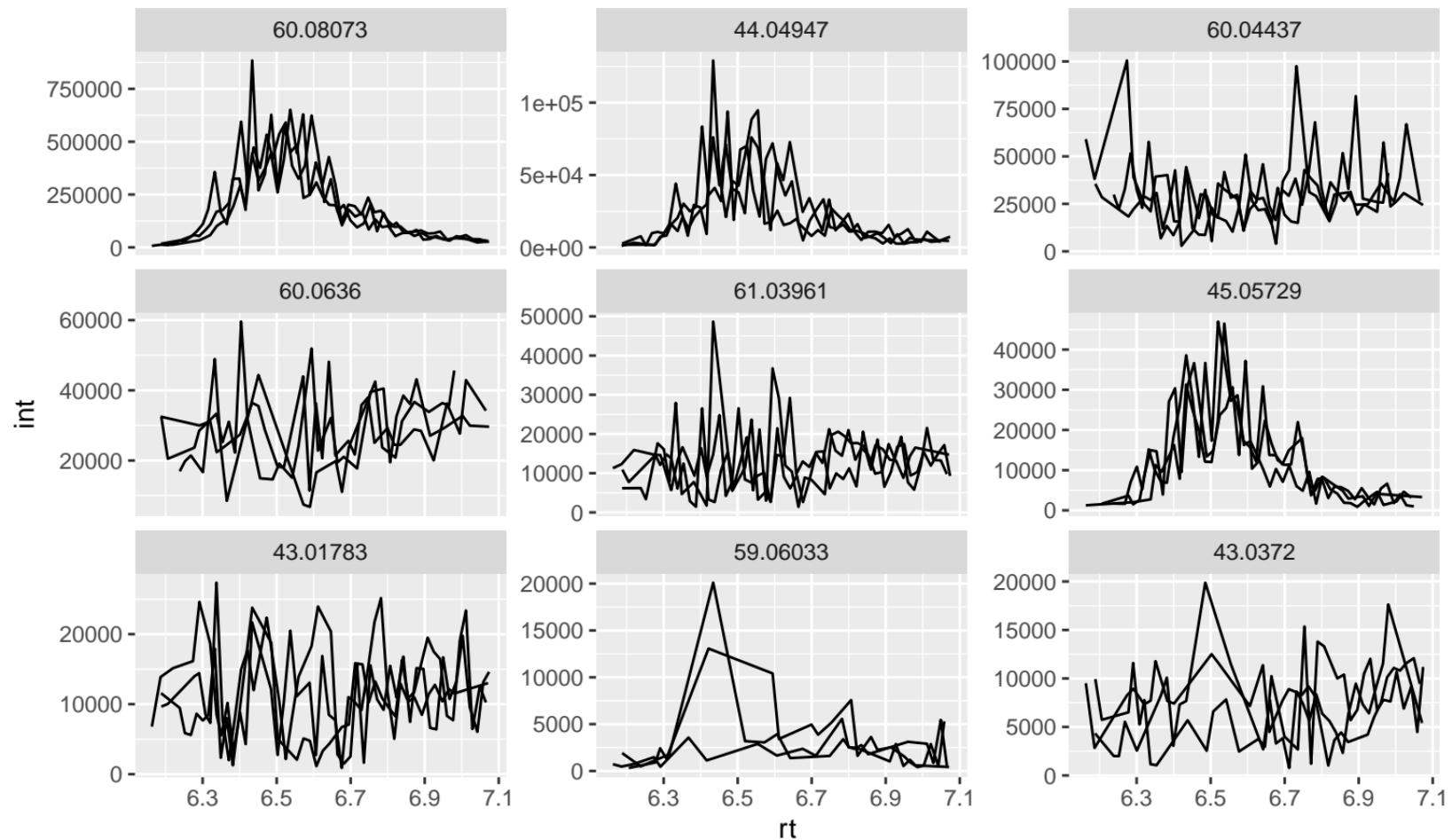
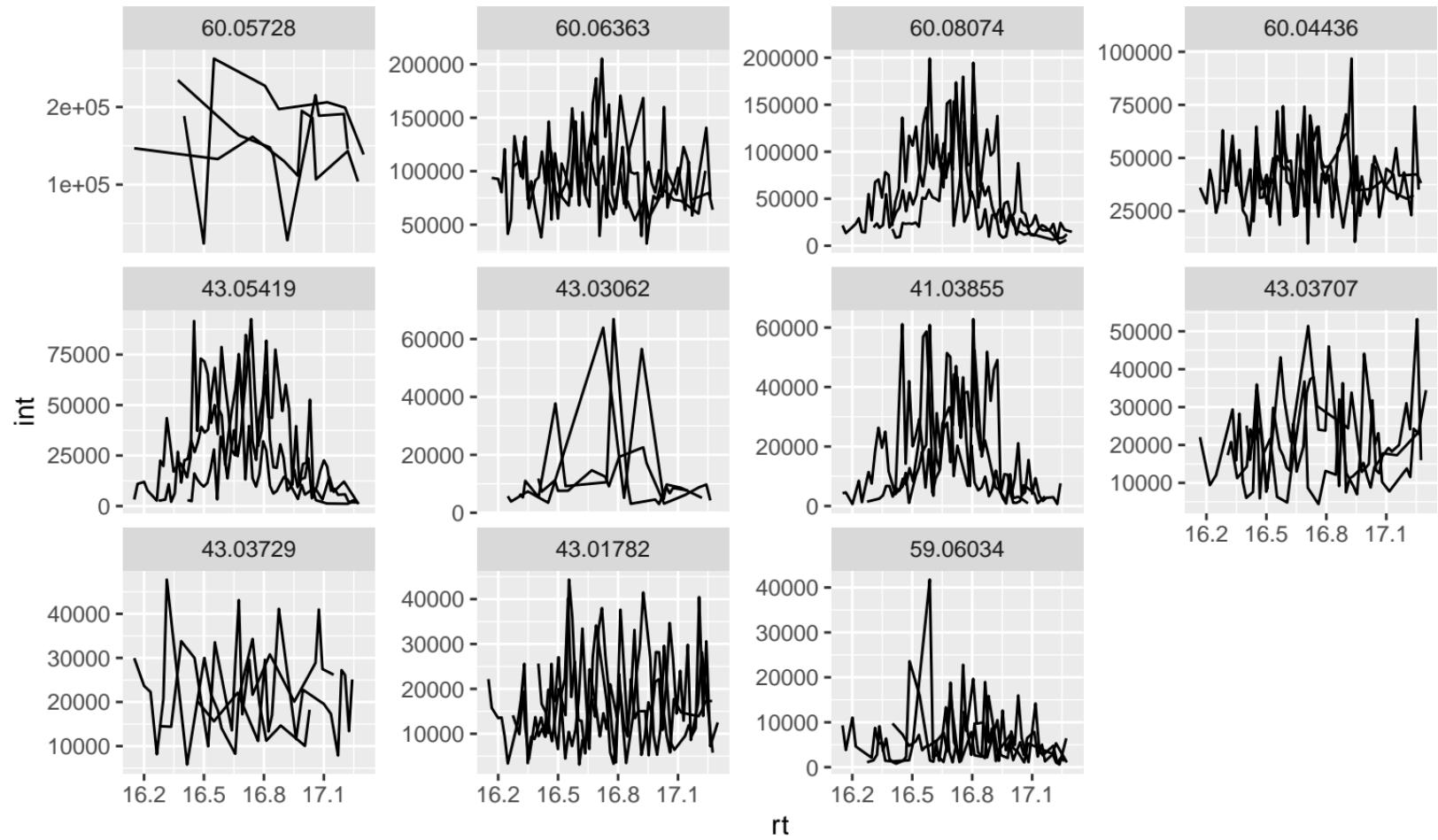


Trimethylamine (pos) 60.080775

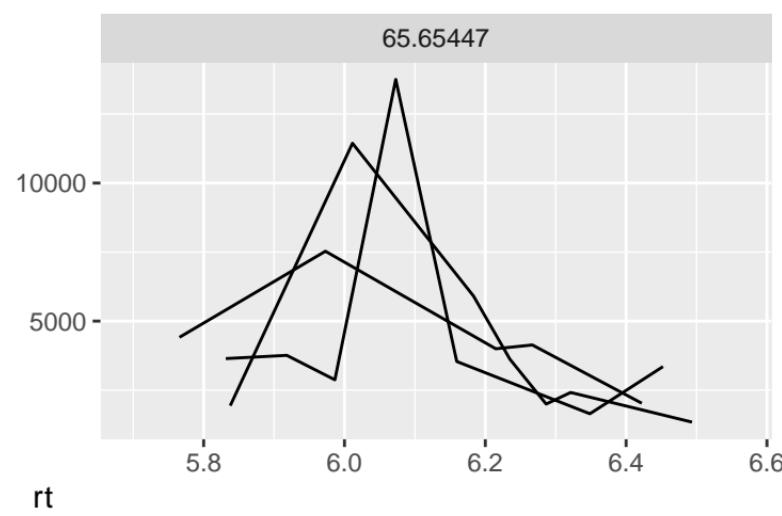
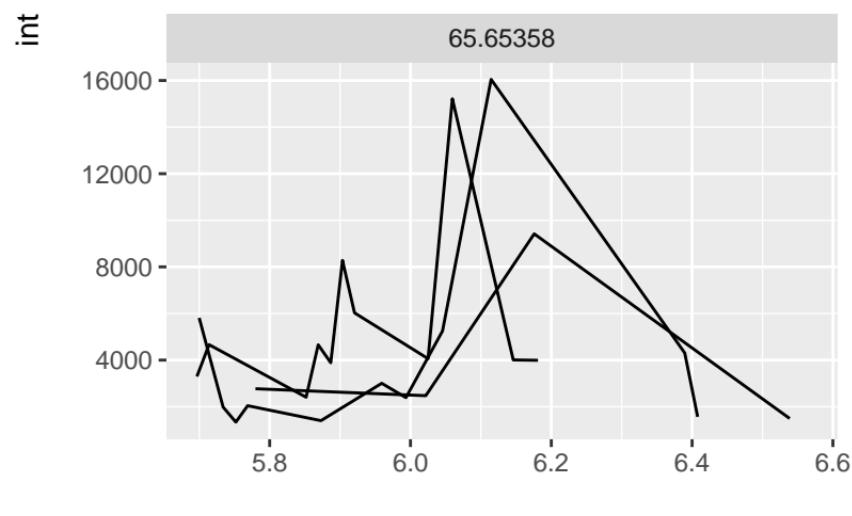
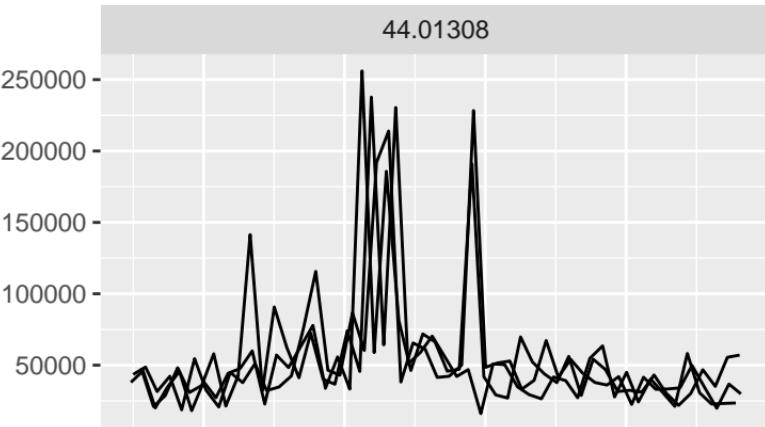
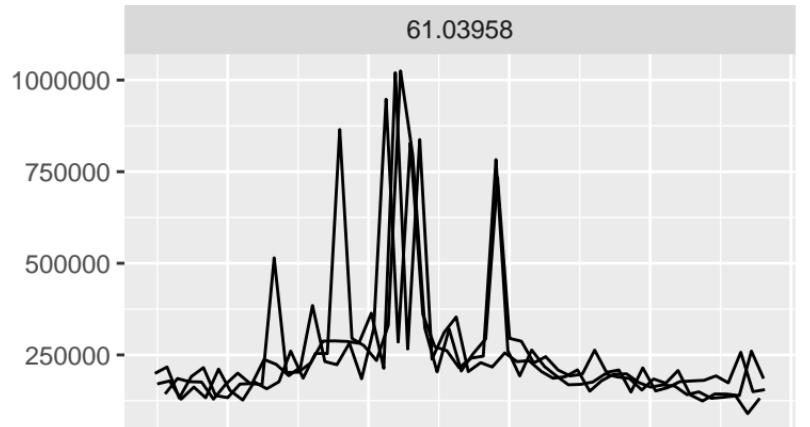


Propylamine (pos) 60.080775



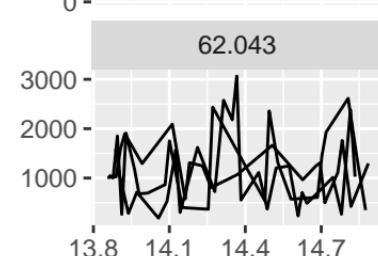
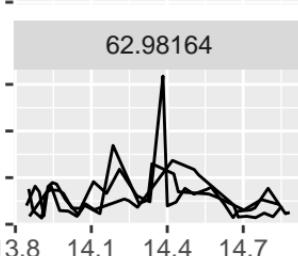
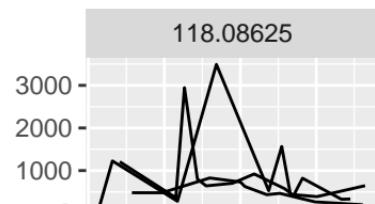
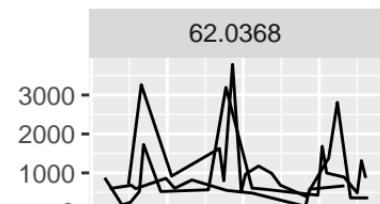
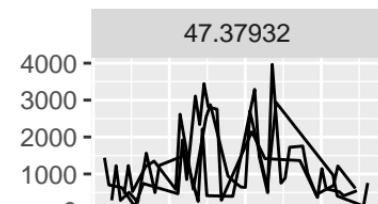
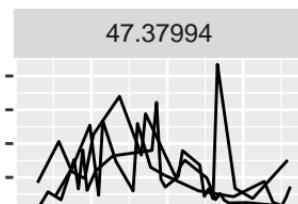
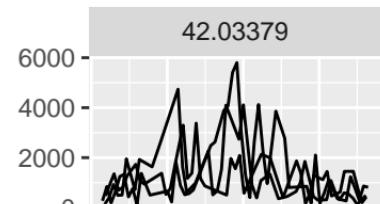
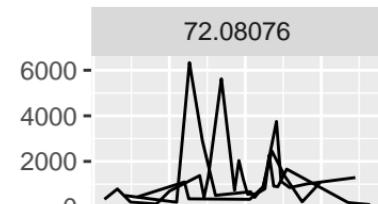
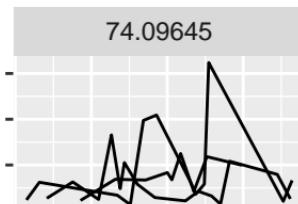
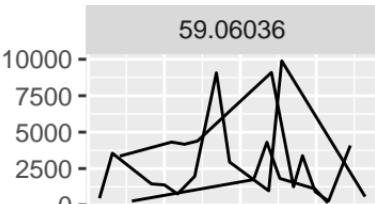
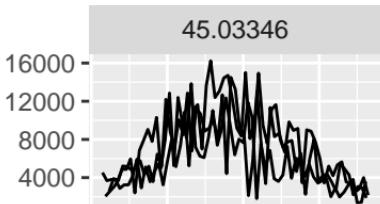
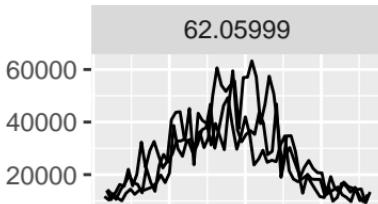
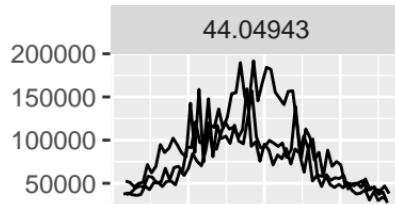
Urea (pos) 61.039639

int



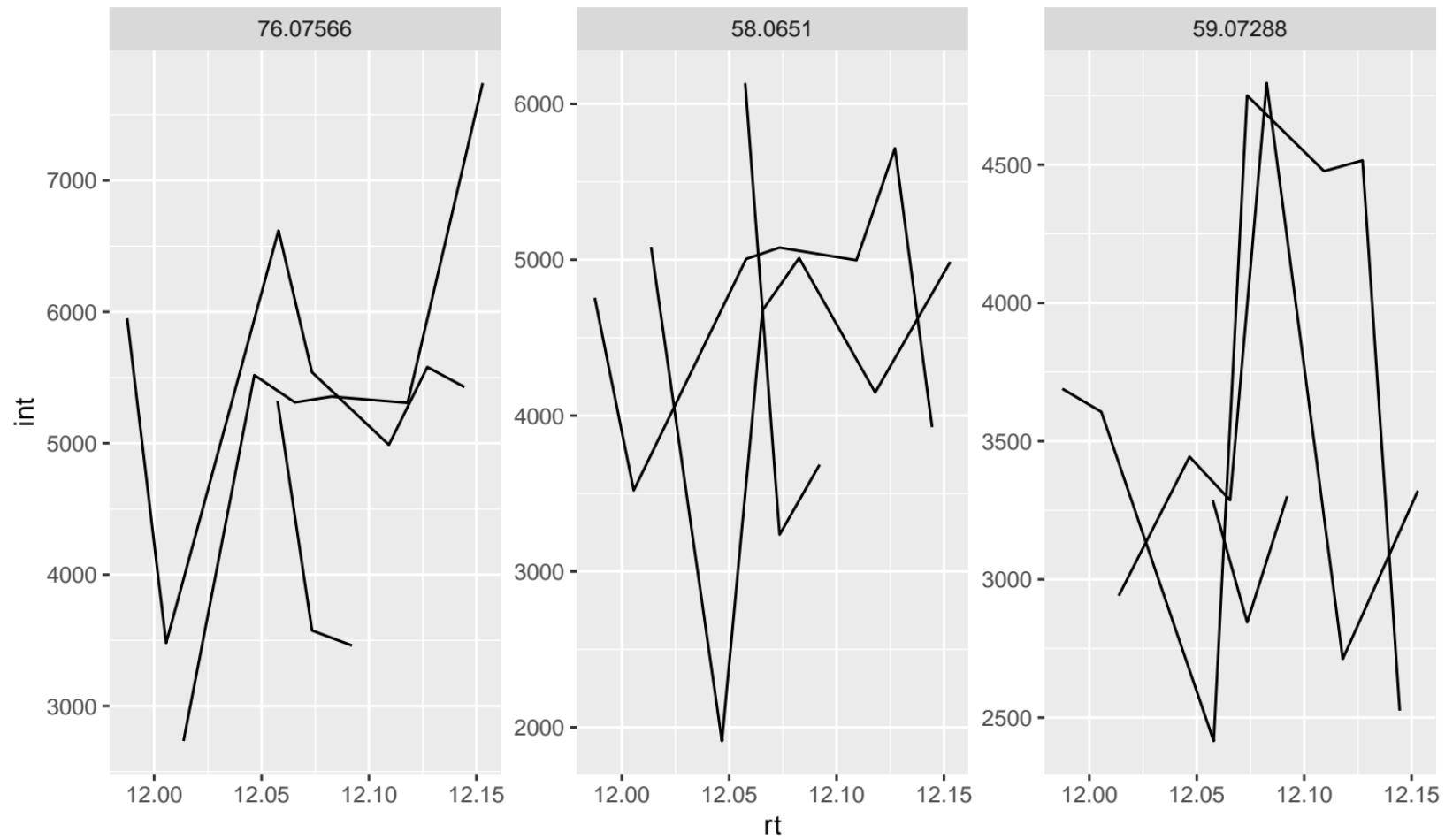
Ethanolamine (pos) 62.06004

int

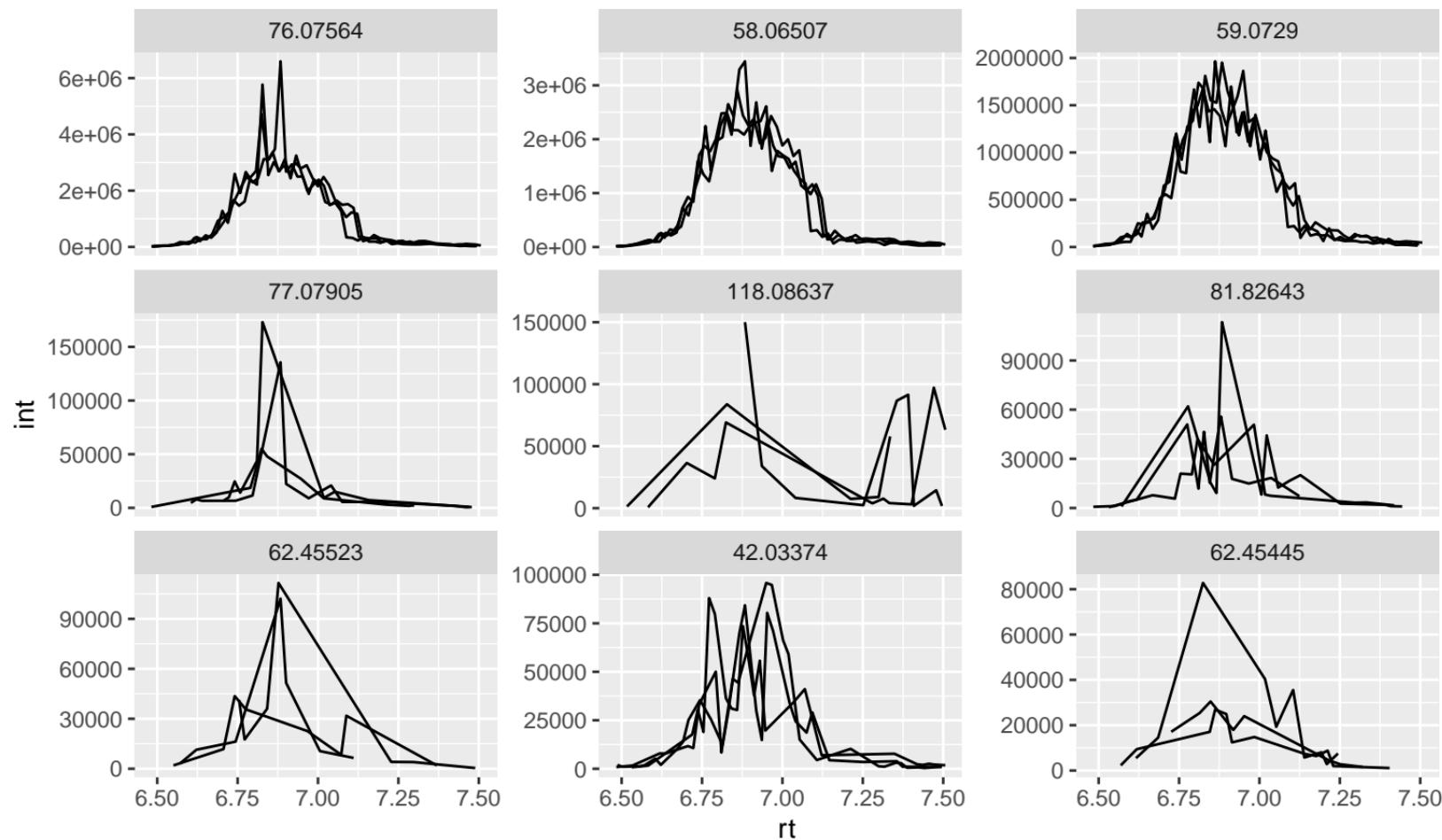


rt

Glycine (pos) 76.039305

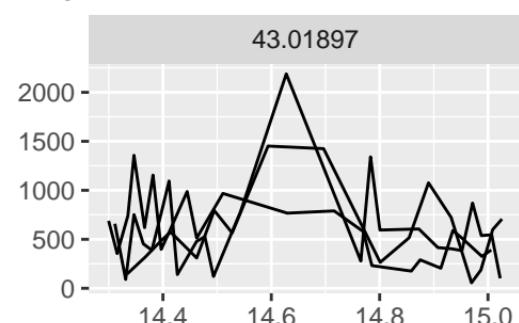
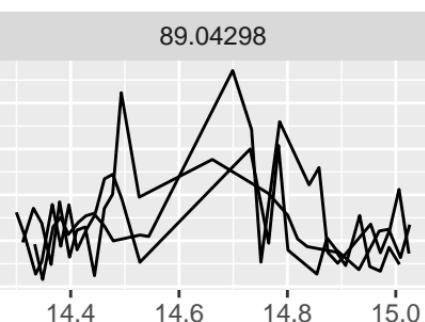
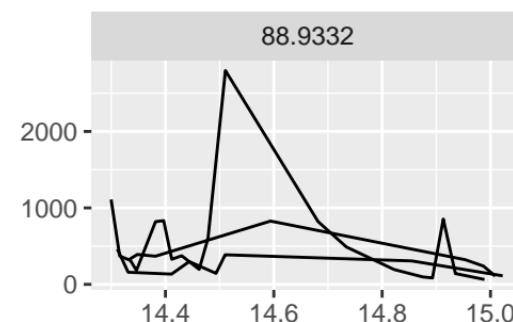
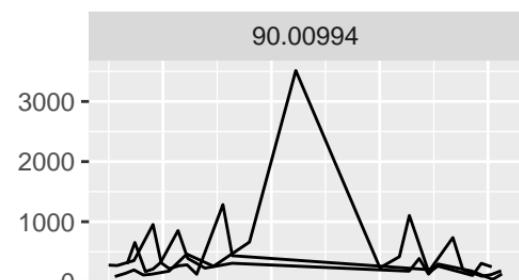
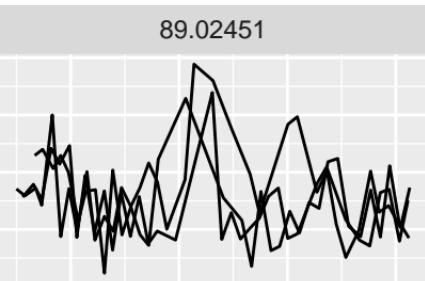
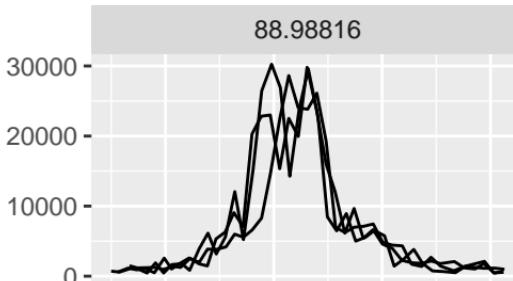
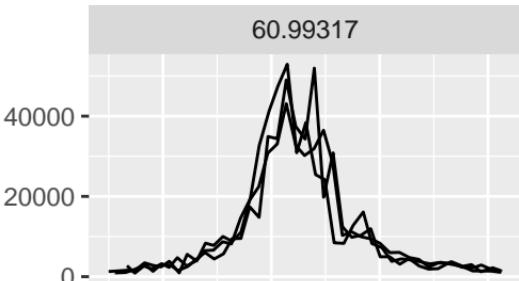


Trimethylamine N-oxide (pos) 76.07569



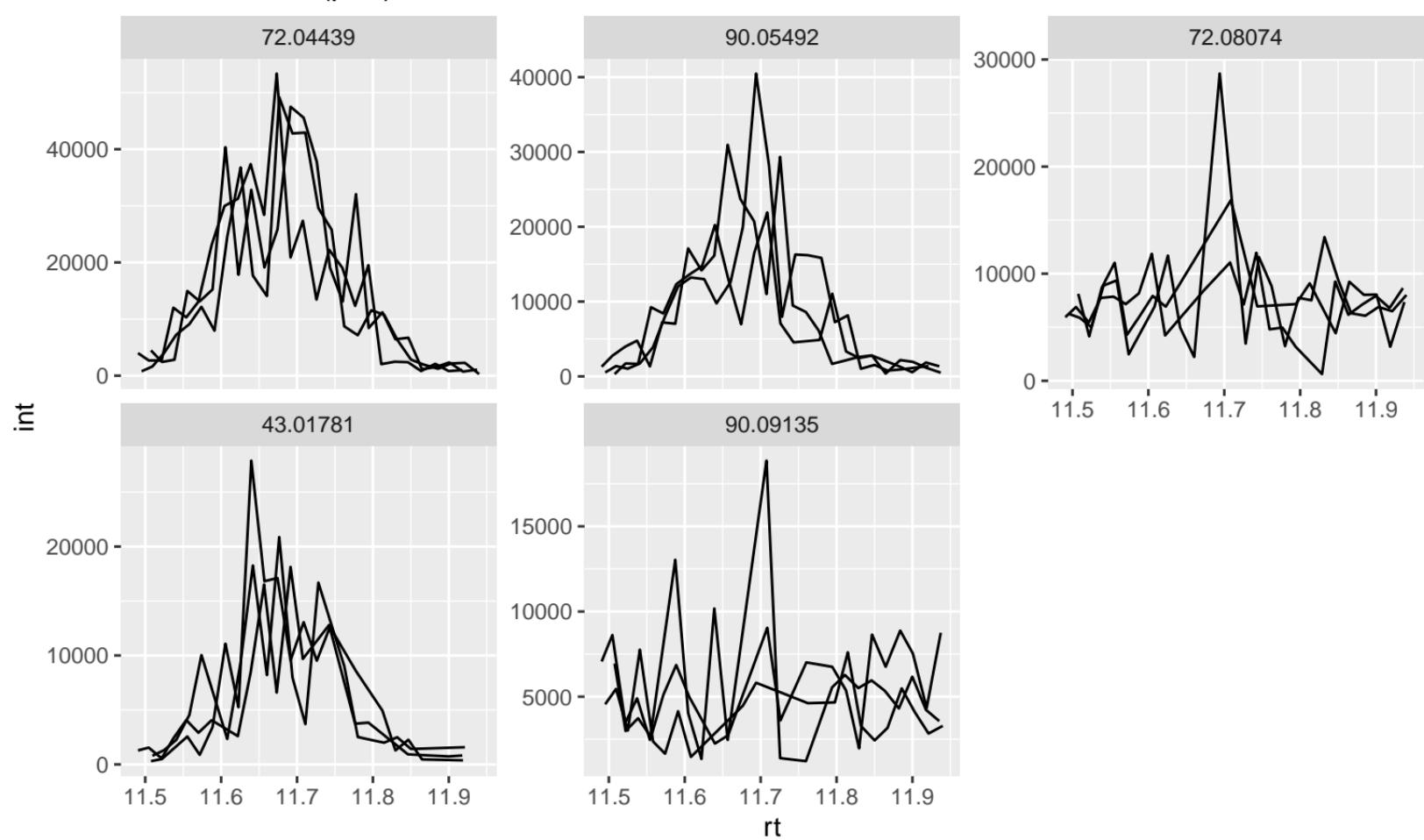
Oxalic acid (neg) 88.988034

int

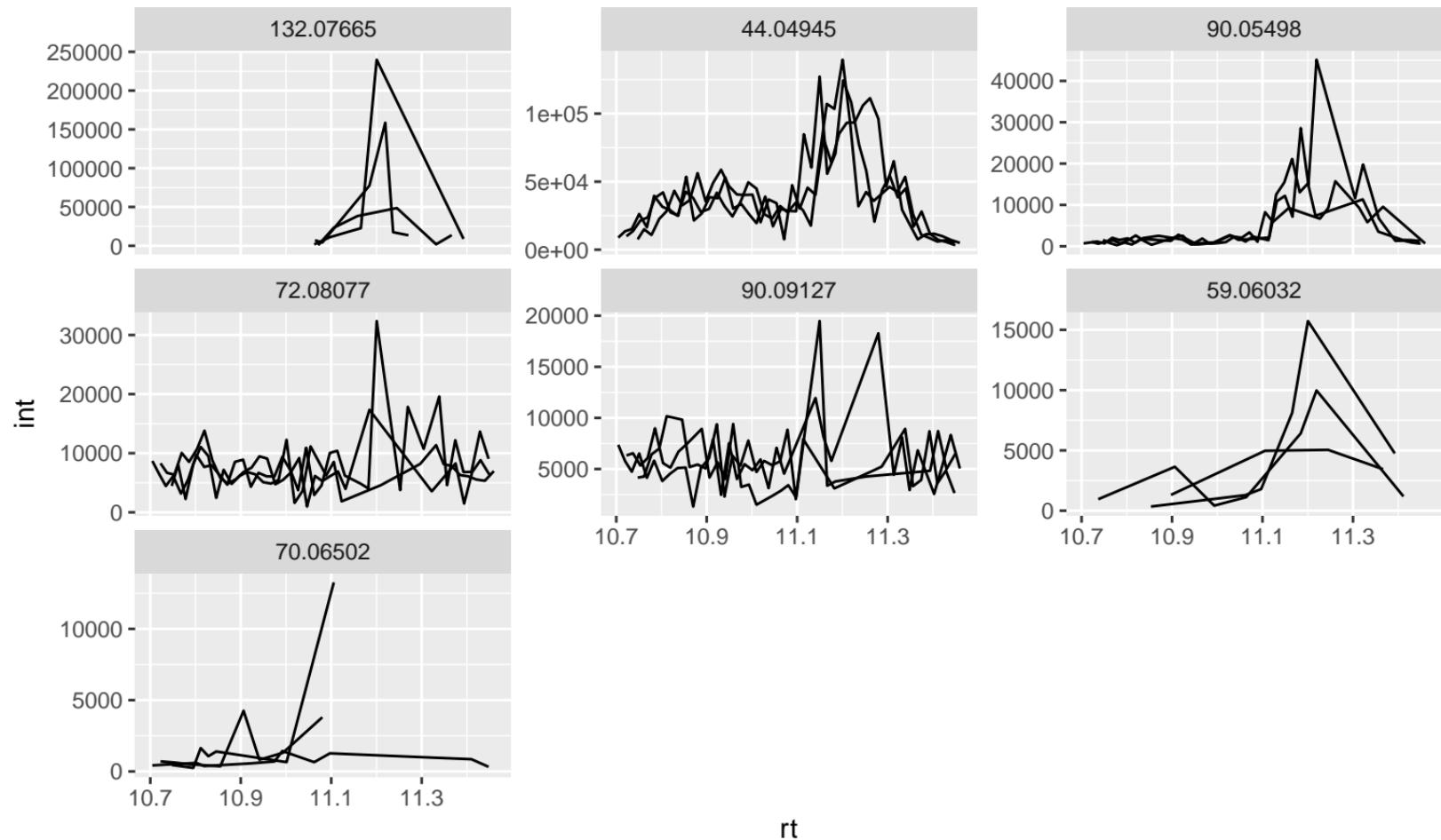


rt

beta-Alanine (pos) 90.054955

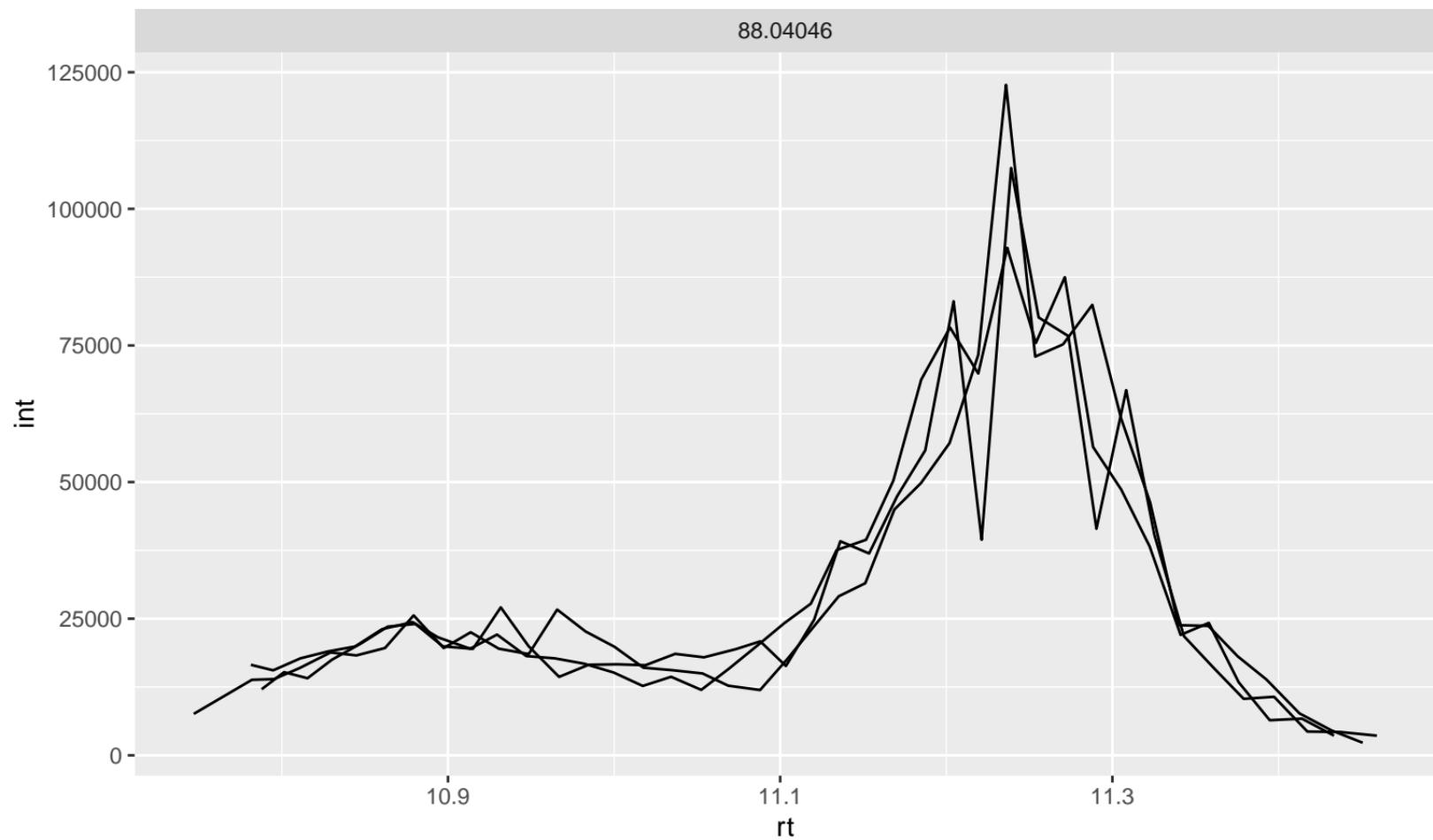


L-Alanine (pos) 90.054955

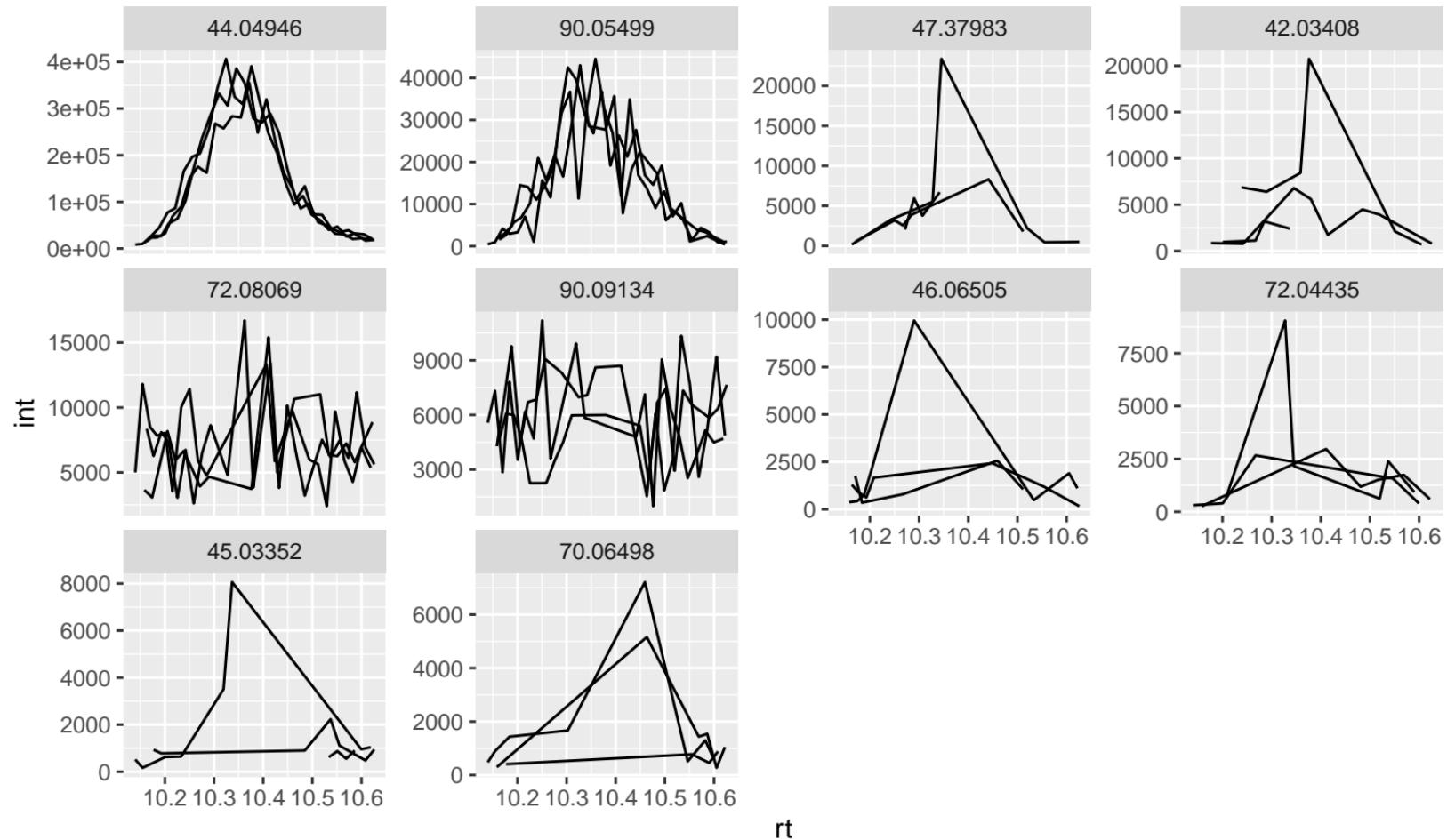


L-Alanine (neg) 88.040403

88.04046



Sarcosine (pos) 90.054955



Sarcosine (neg) 88.040403

88.04045

int

20000

15000

10000

5000

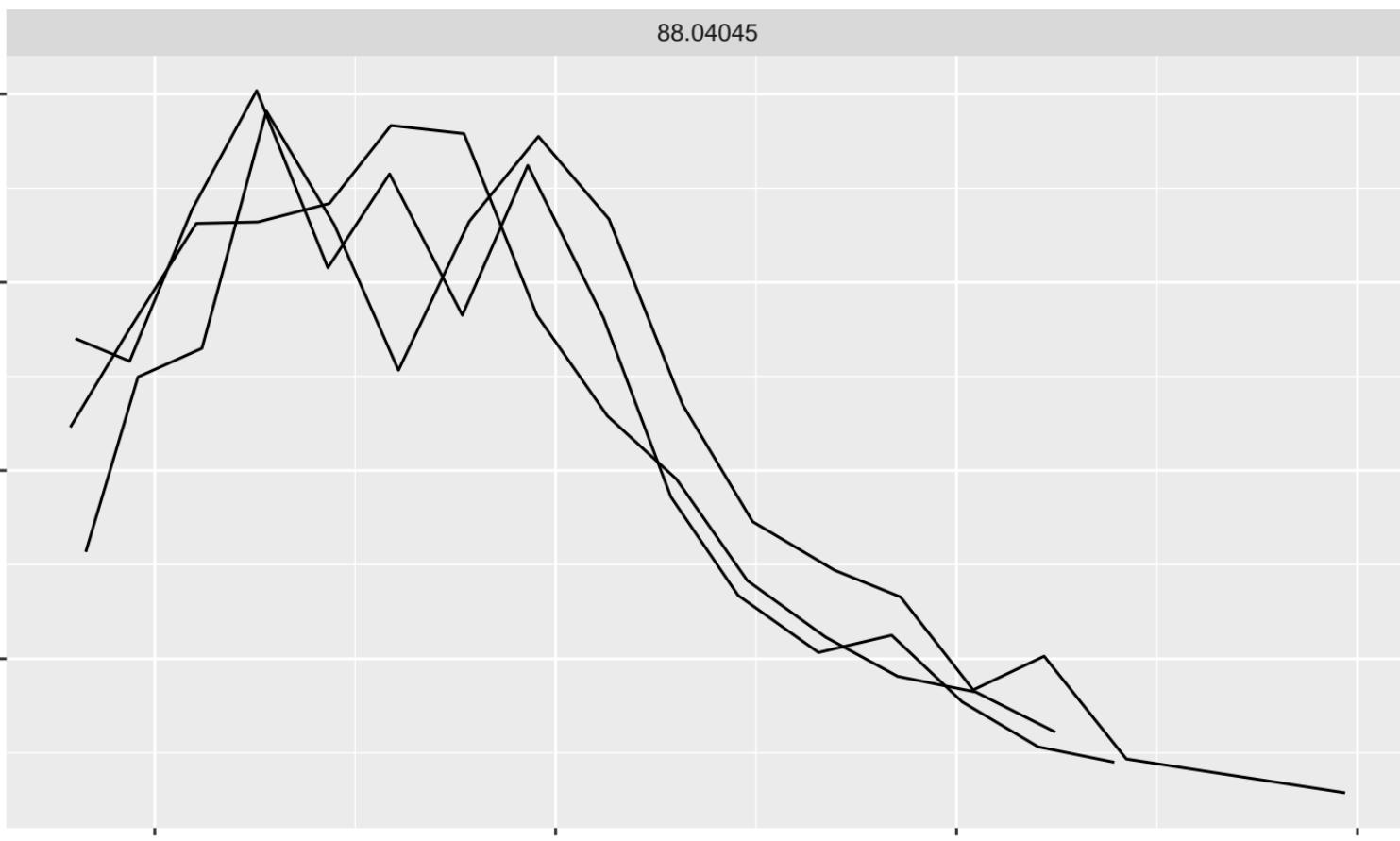
10.3

10.4

10.5

10.6

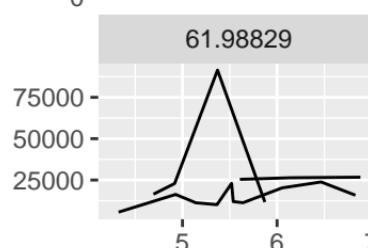
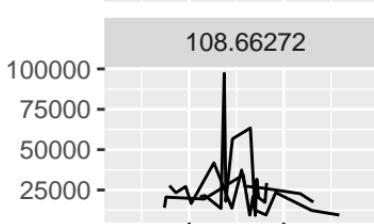
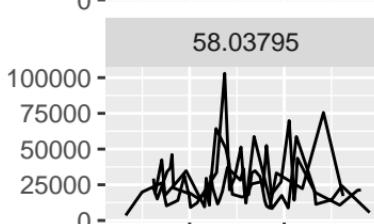
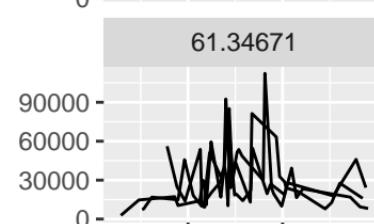
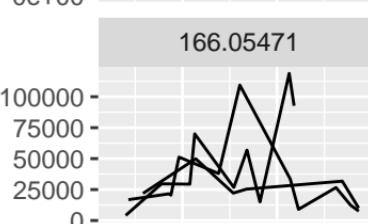
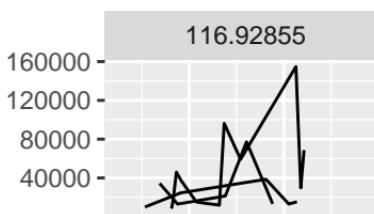
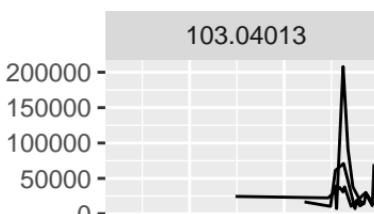
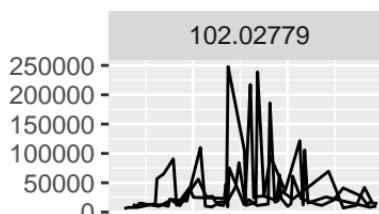
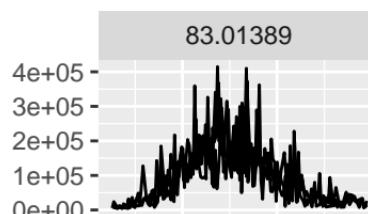
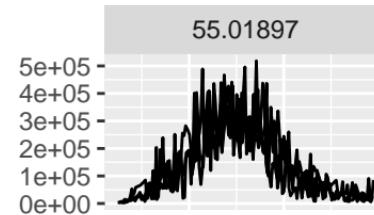
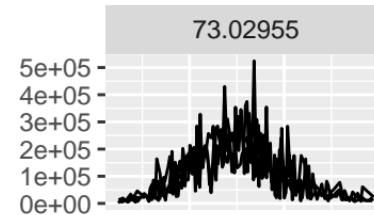
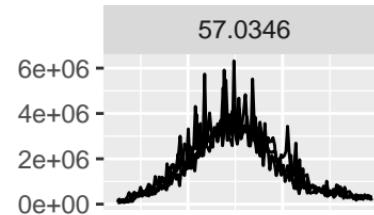
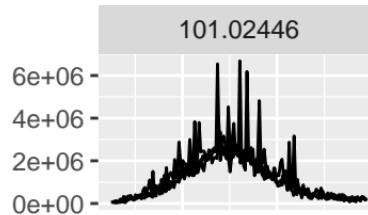
rt



Methylphosphonic acid (pos) 97.004909

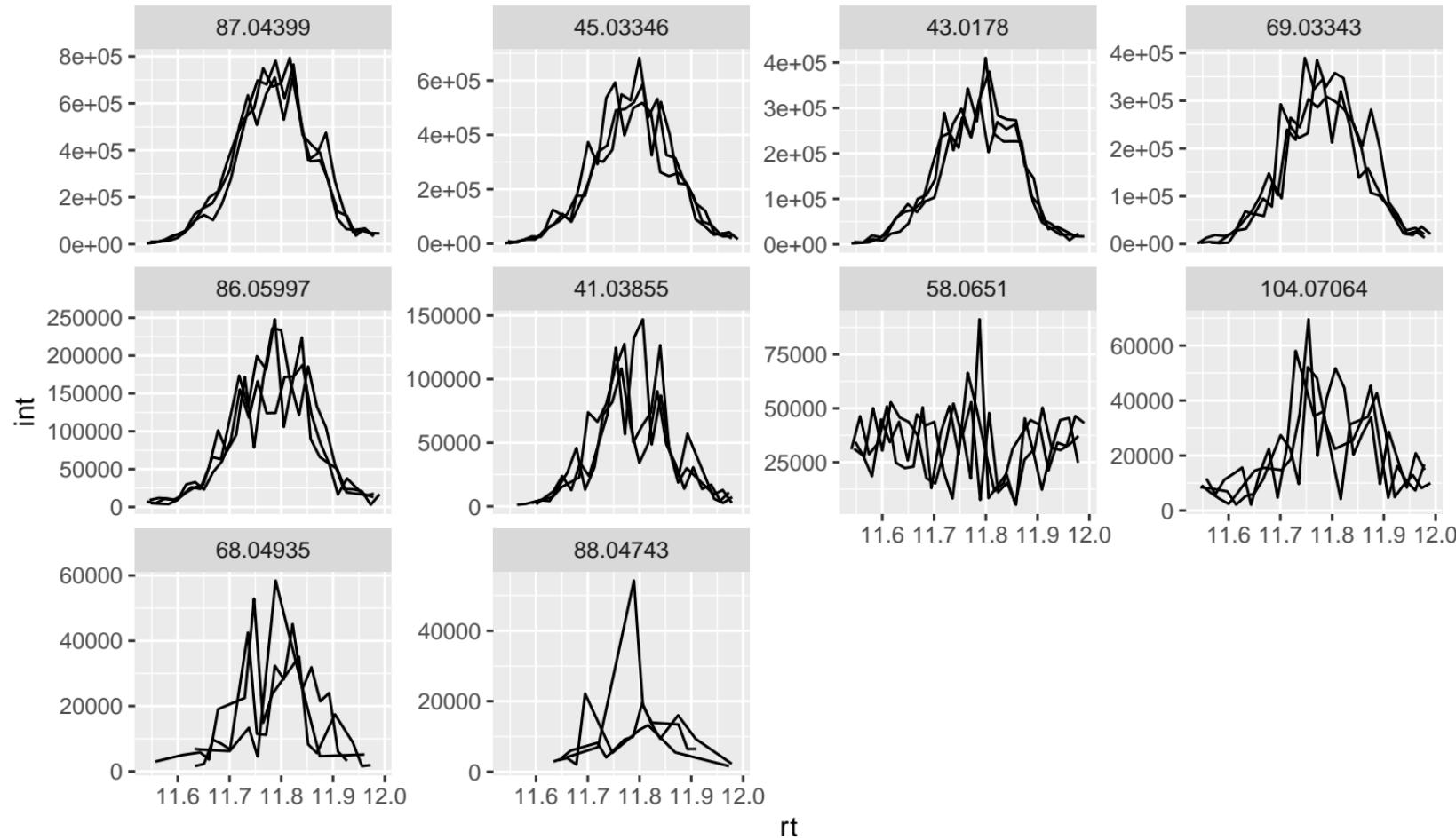
Succinic semialdehyde (neg) 101.024419

int



rt

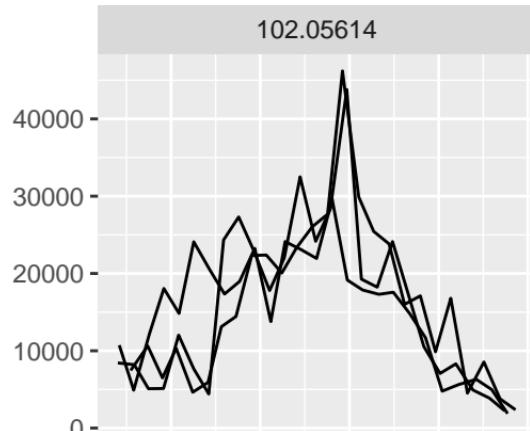
4-Aminobutyric acid (pos) 104.070605



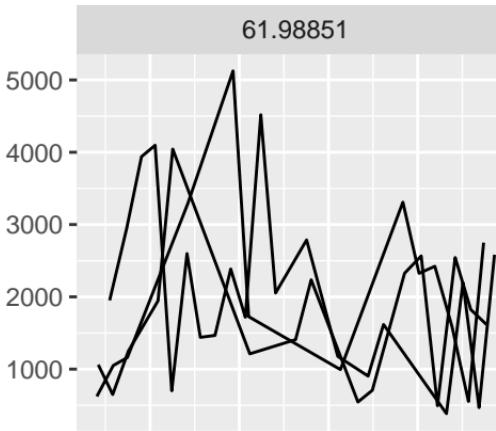
4-Aminobutyric acid (neg) 102.056053

int

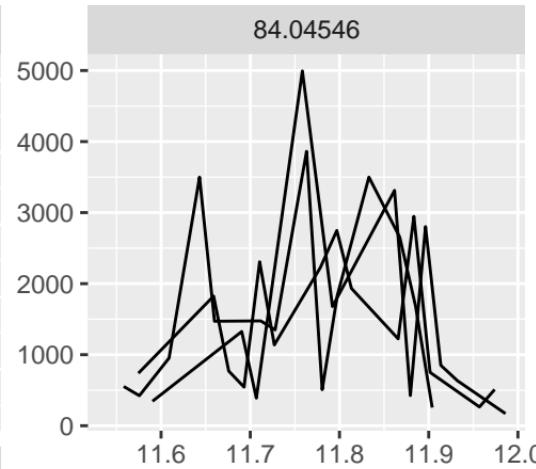
102.05614



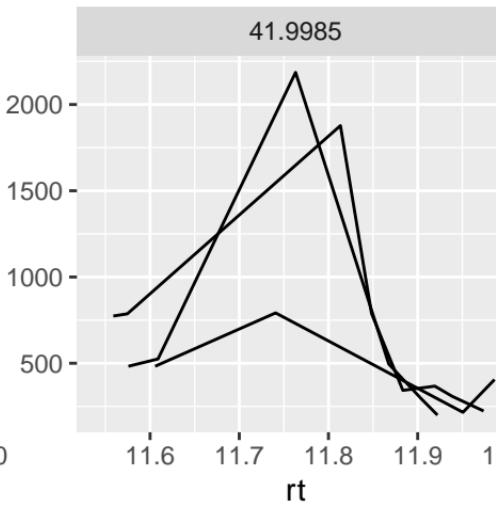
61.98851



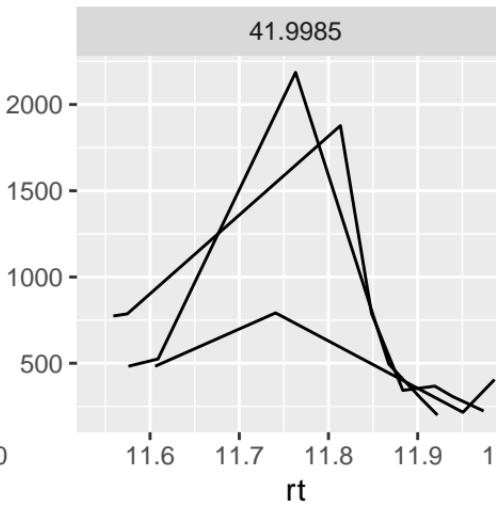
84.04546



73.02949



41.9985

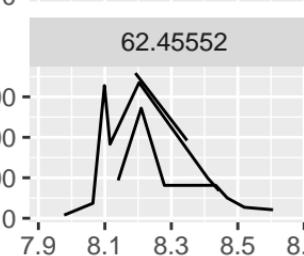
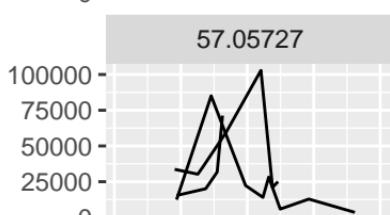
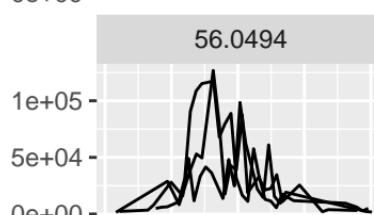
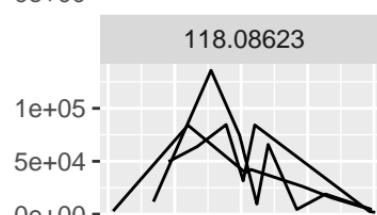
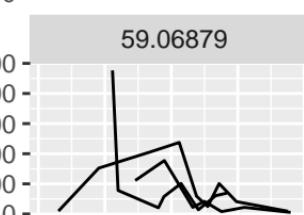
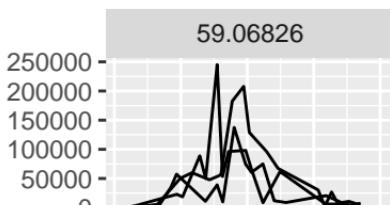
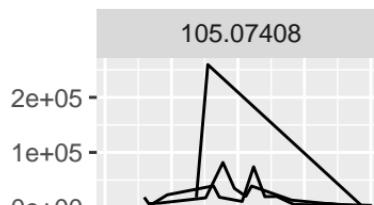
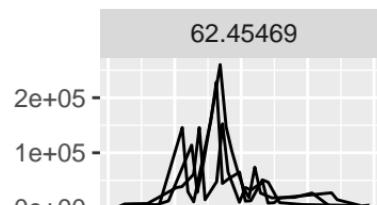
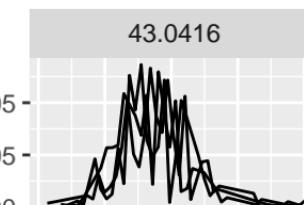
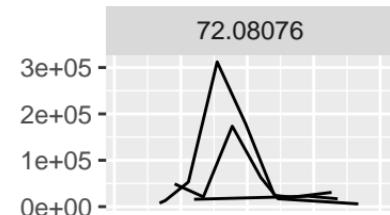
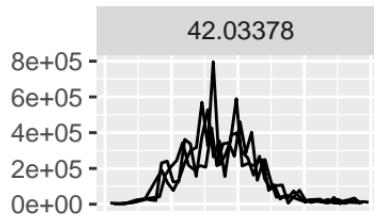
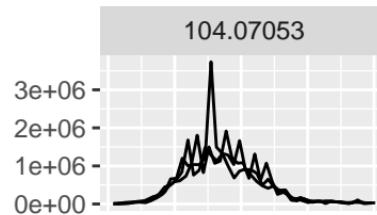
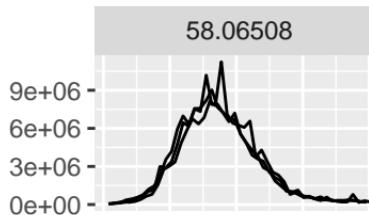


11.6 11.7 11.8 11.9 12.0

rt

Dimethylglycine (pos) 104.070605

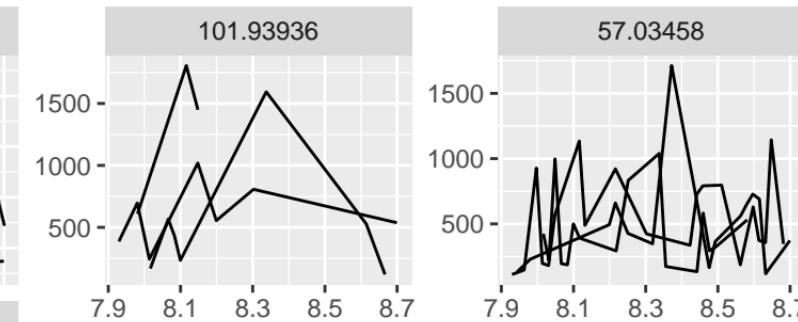
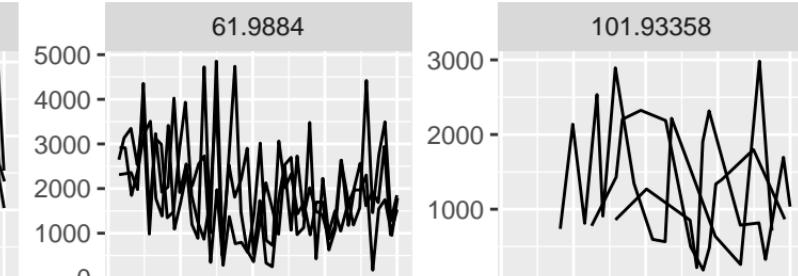
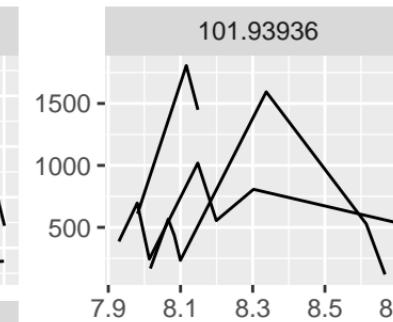
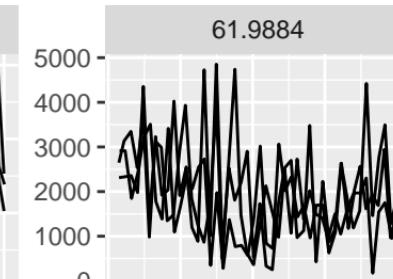
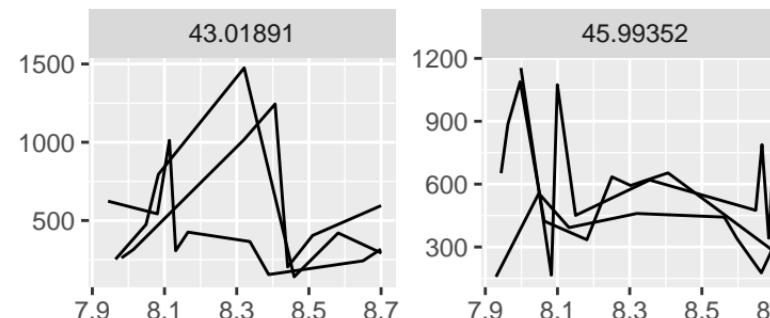
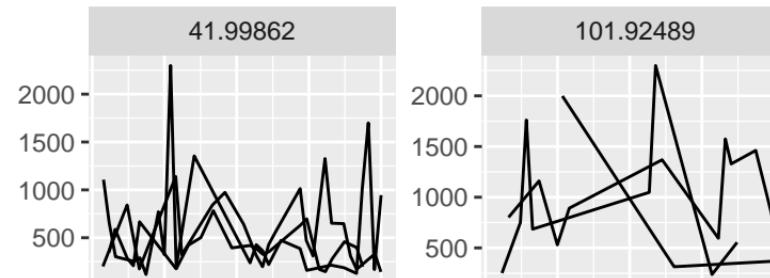
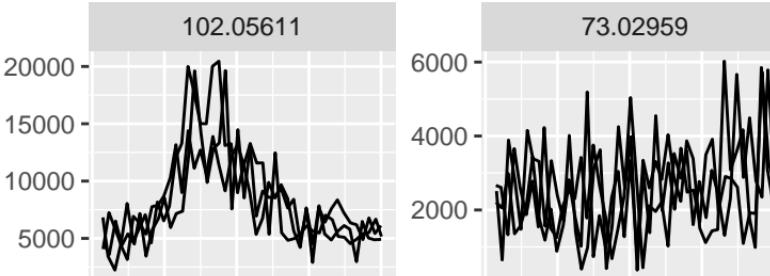
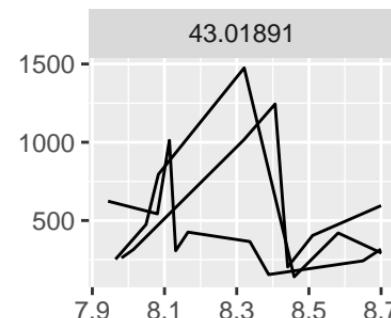
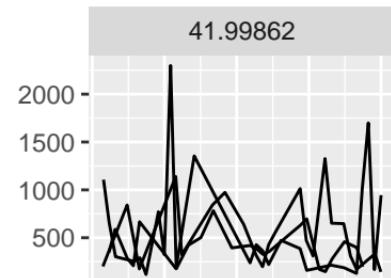
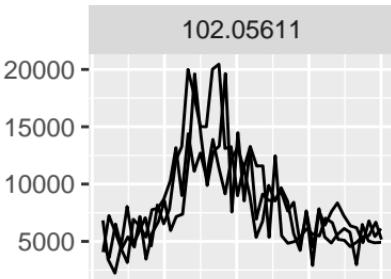
int



rt

Dimethylglycine (neg) 102.056053

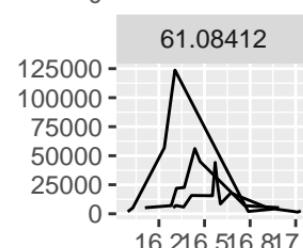
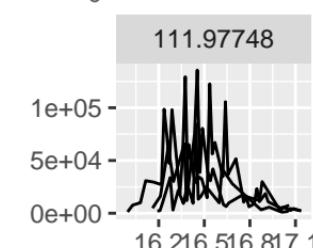
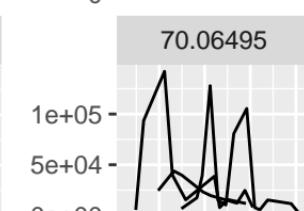
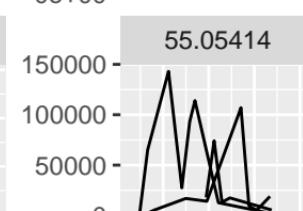
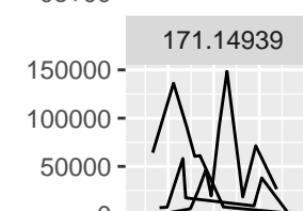
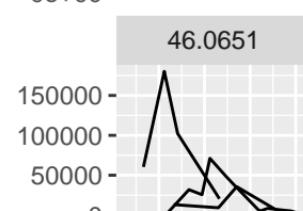
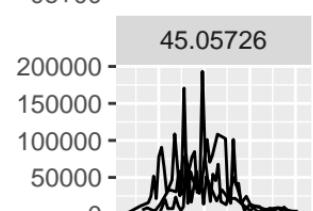
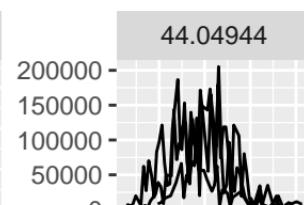
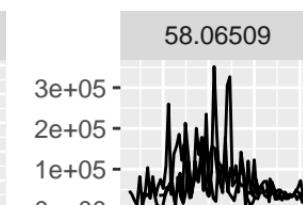
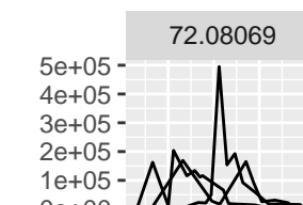
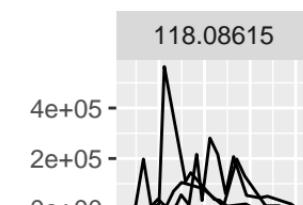
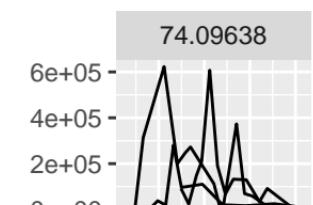
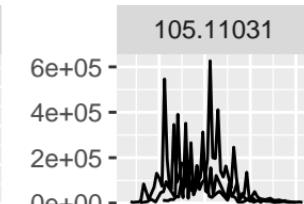
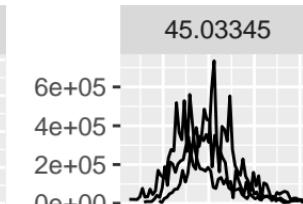
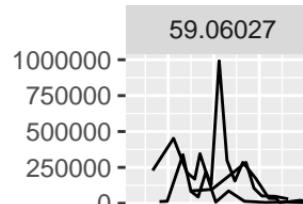
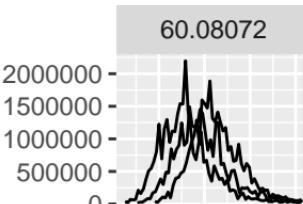
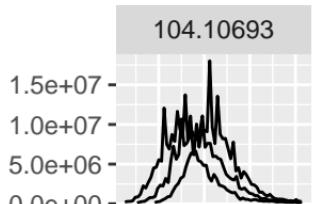
int



rt

Choline (pos) 104.10699042

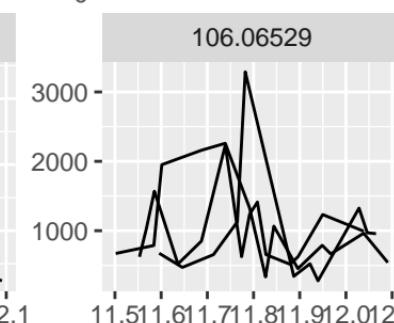
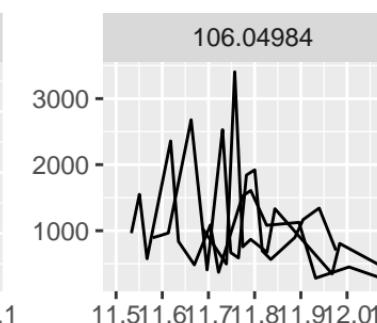
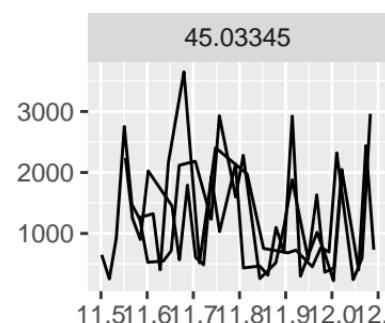
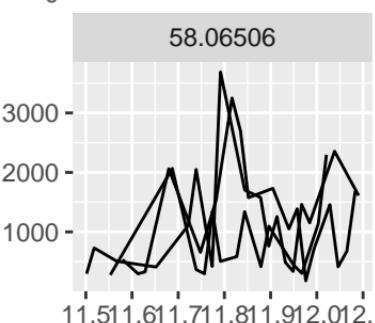
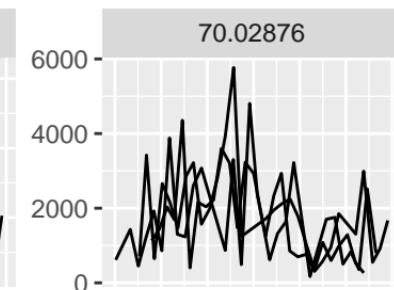
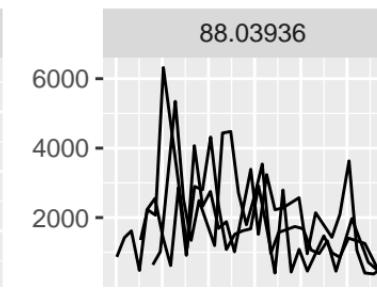
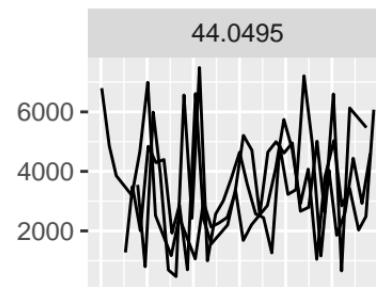
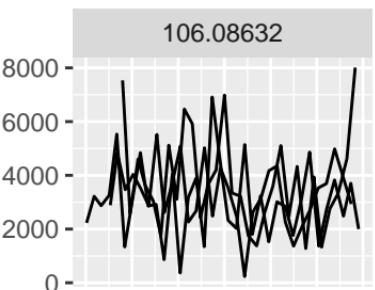
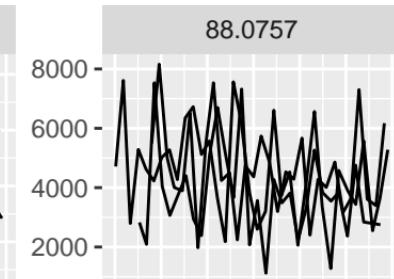
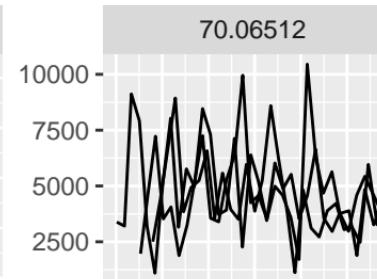
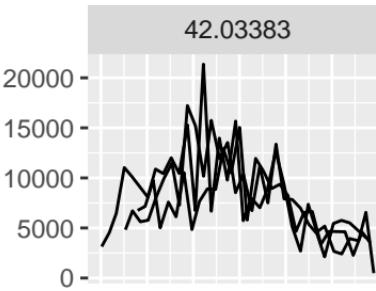
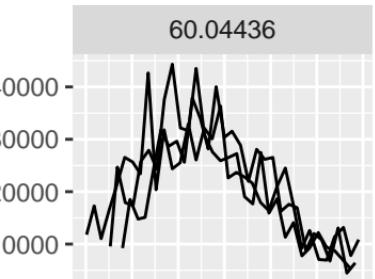
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rt

L-Serine (pos) 106.04987

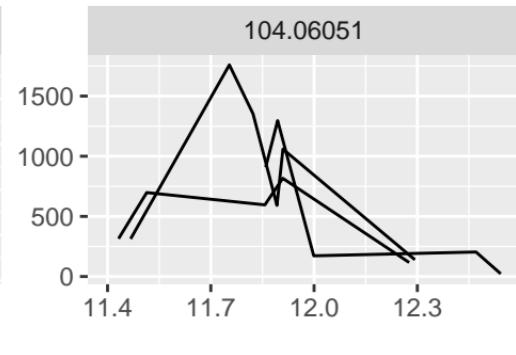
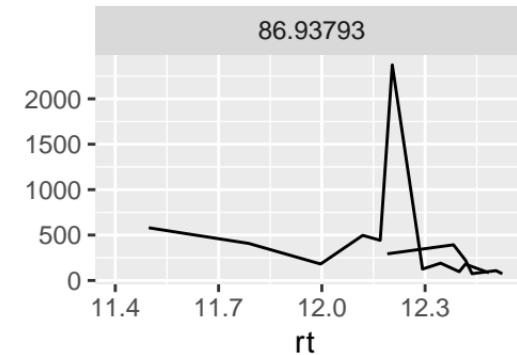
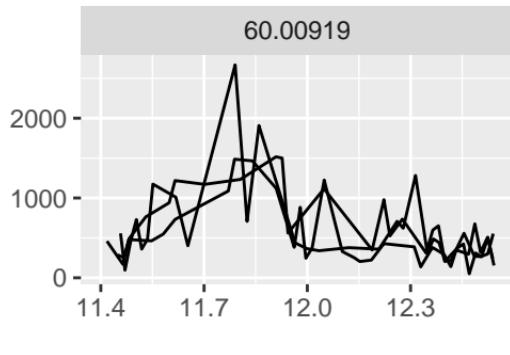
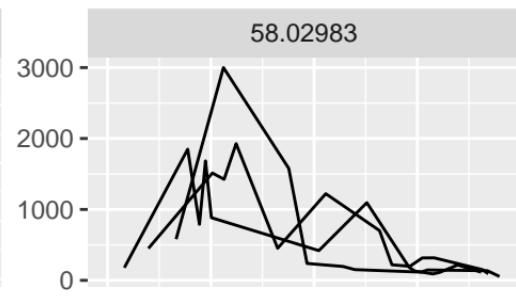
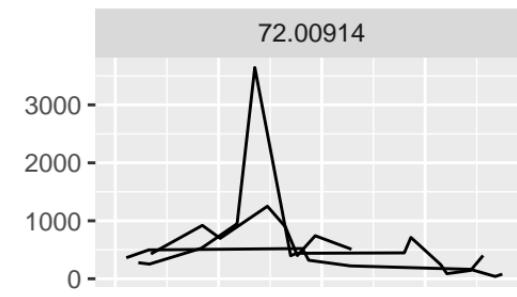
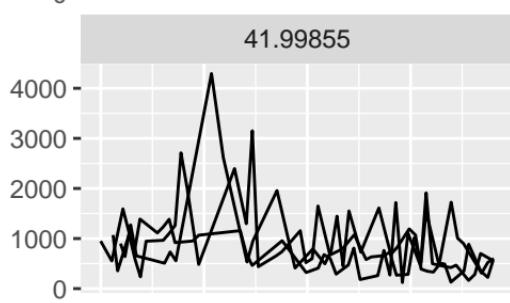
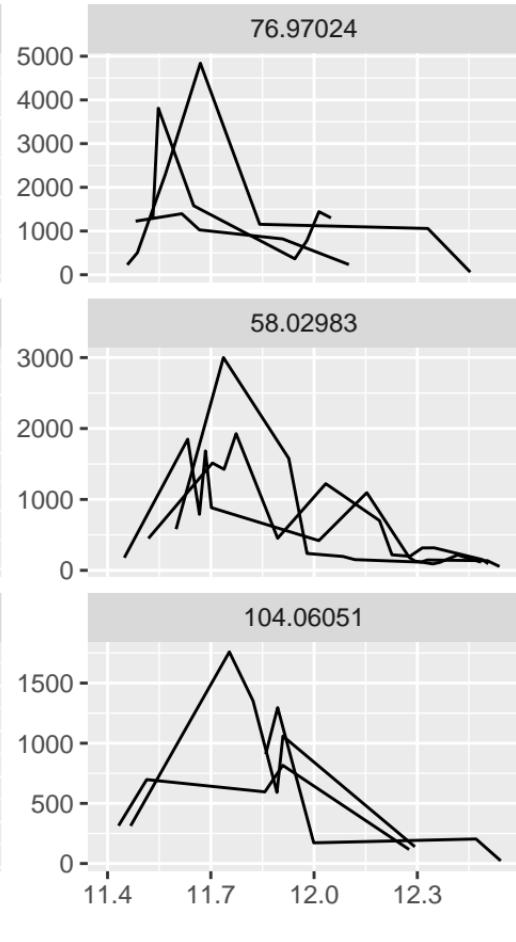
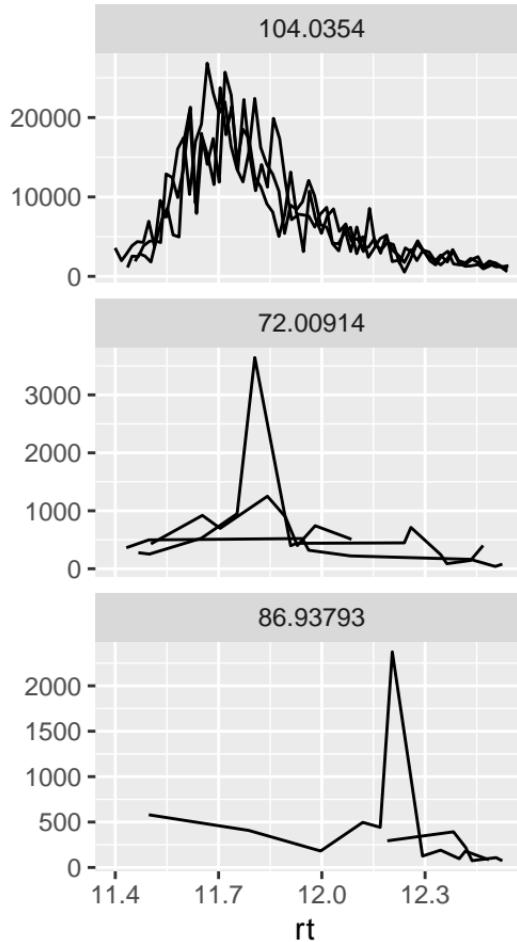
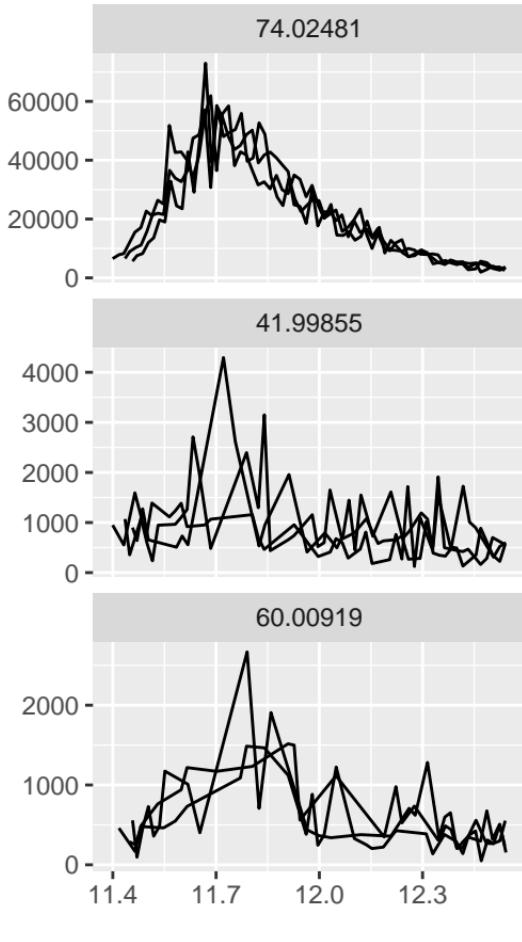
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rt

L-Serine (neg) 104.035318

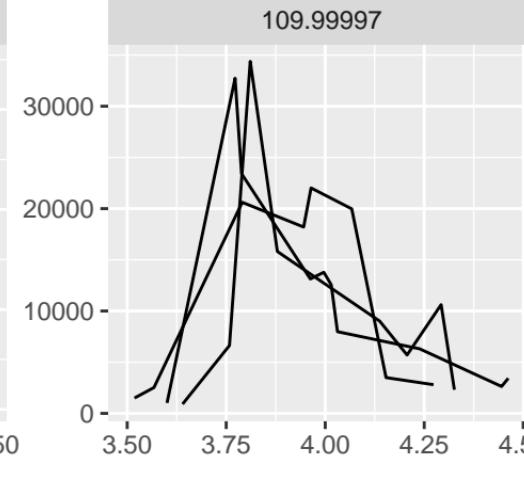
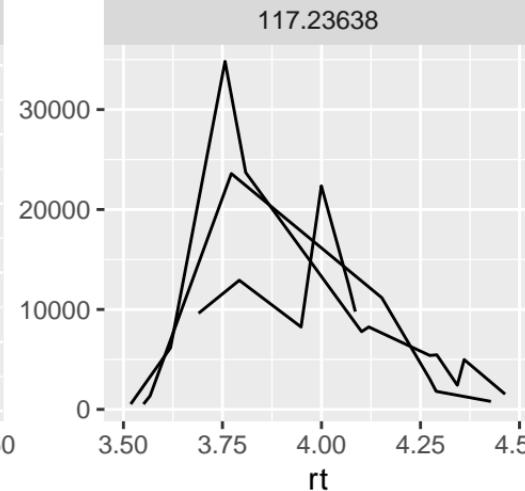
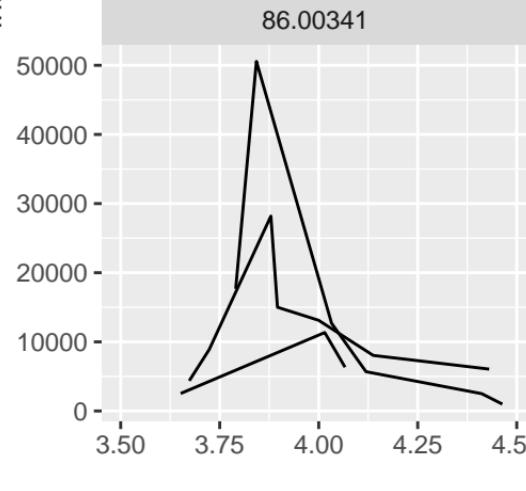
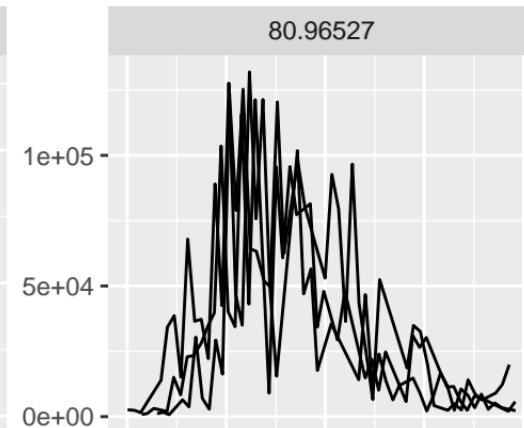
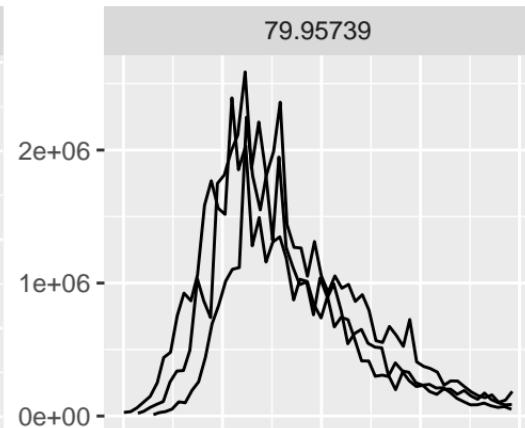
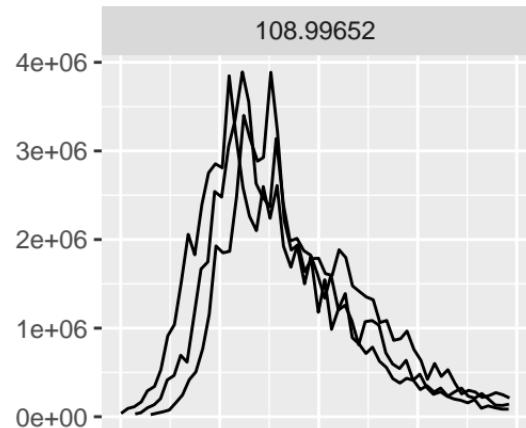
int



rt

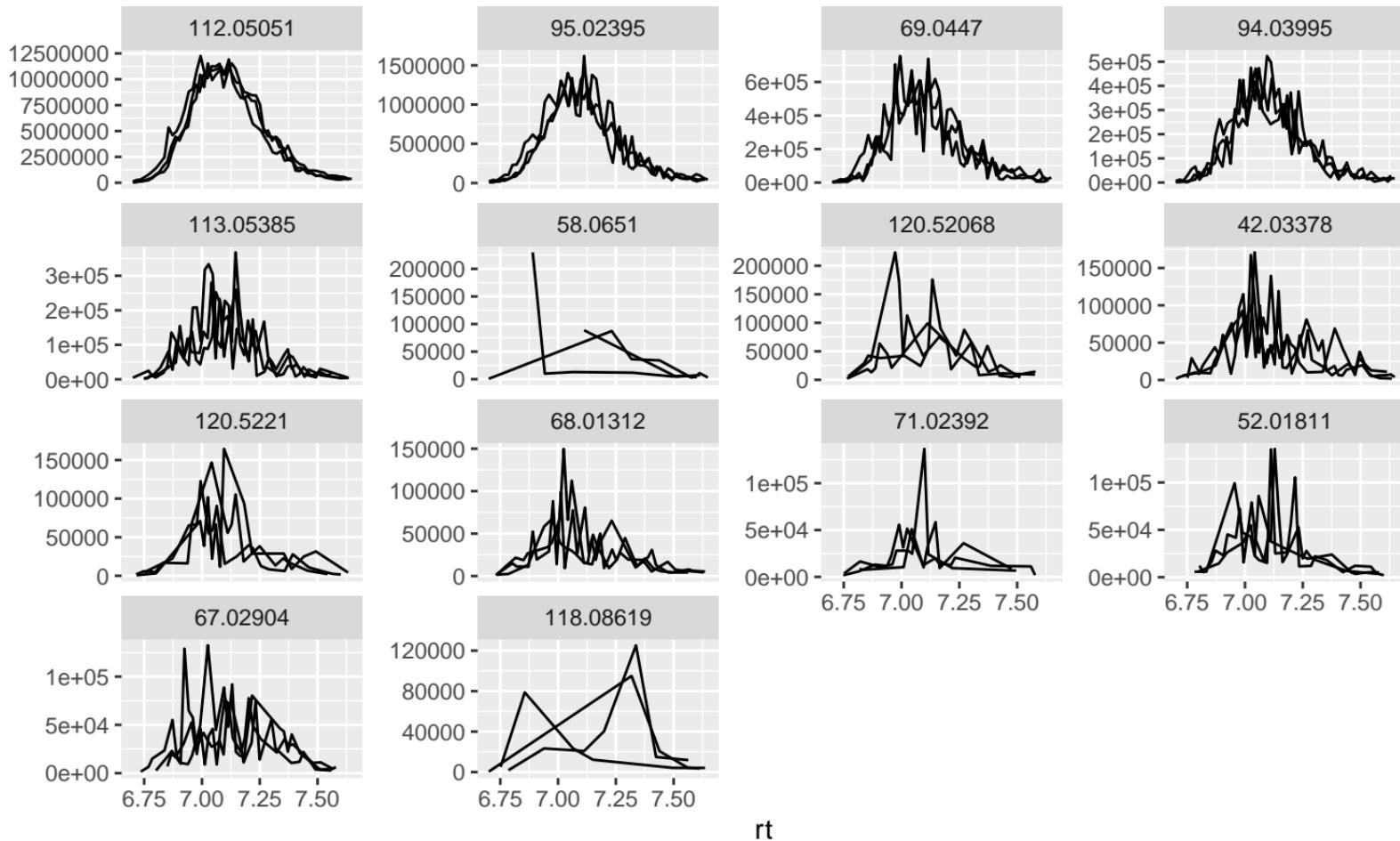
Ethanesulfonic acid (neg) 108.996491

int



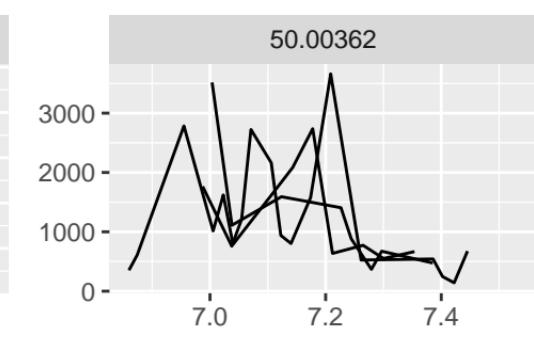
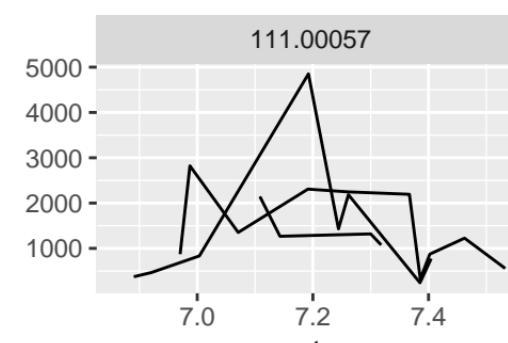
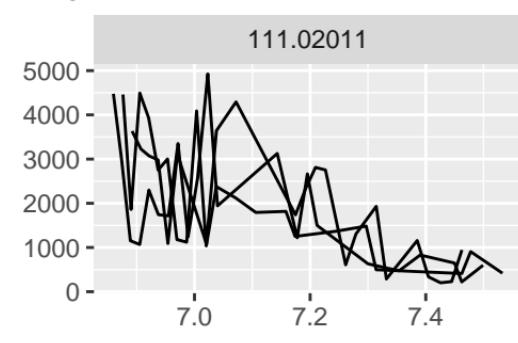
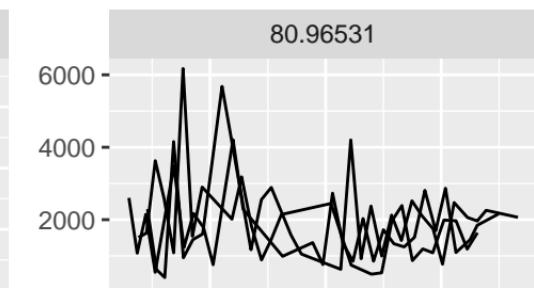
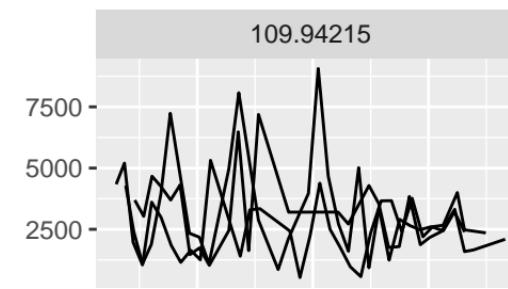
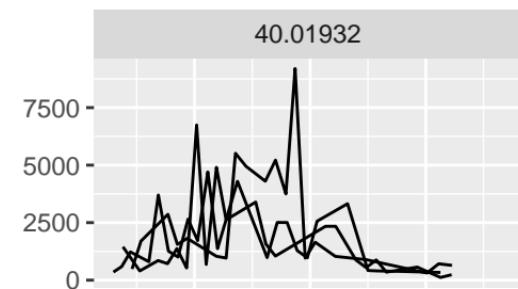
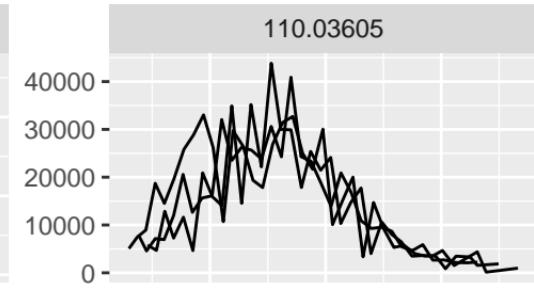
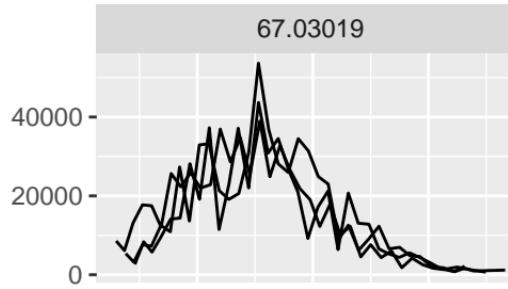
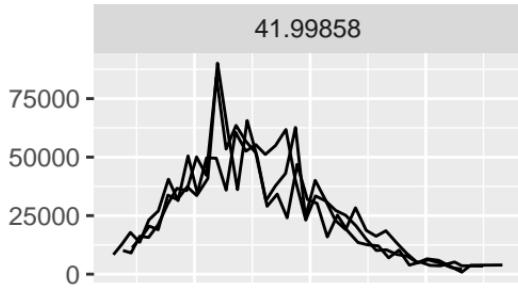
Cytosine (pos) 112.050538

int



Cytosine (neg) 110.035986

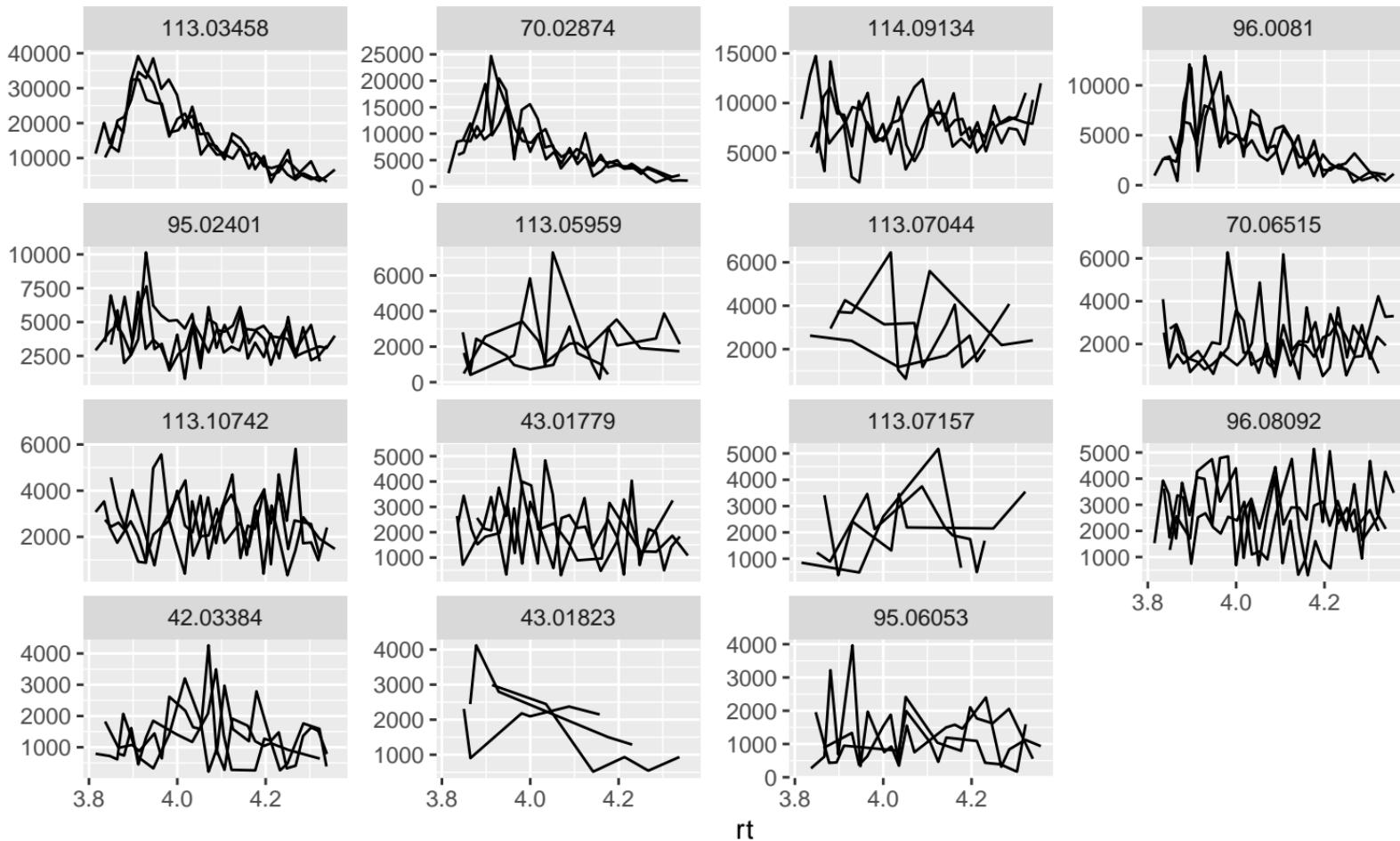
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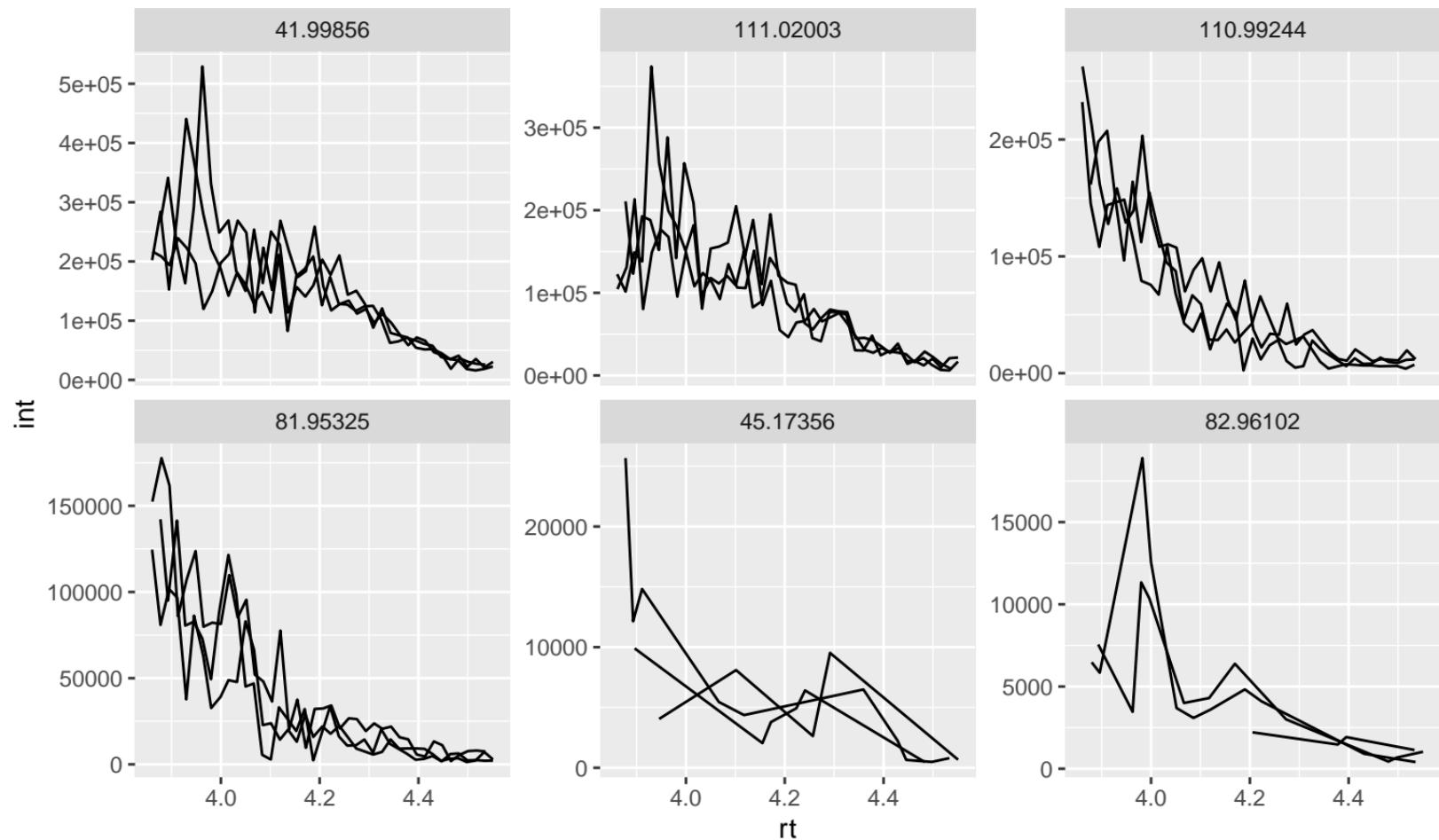
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Uracil (pos) 113.034554

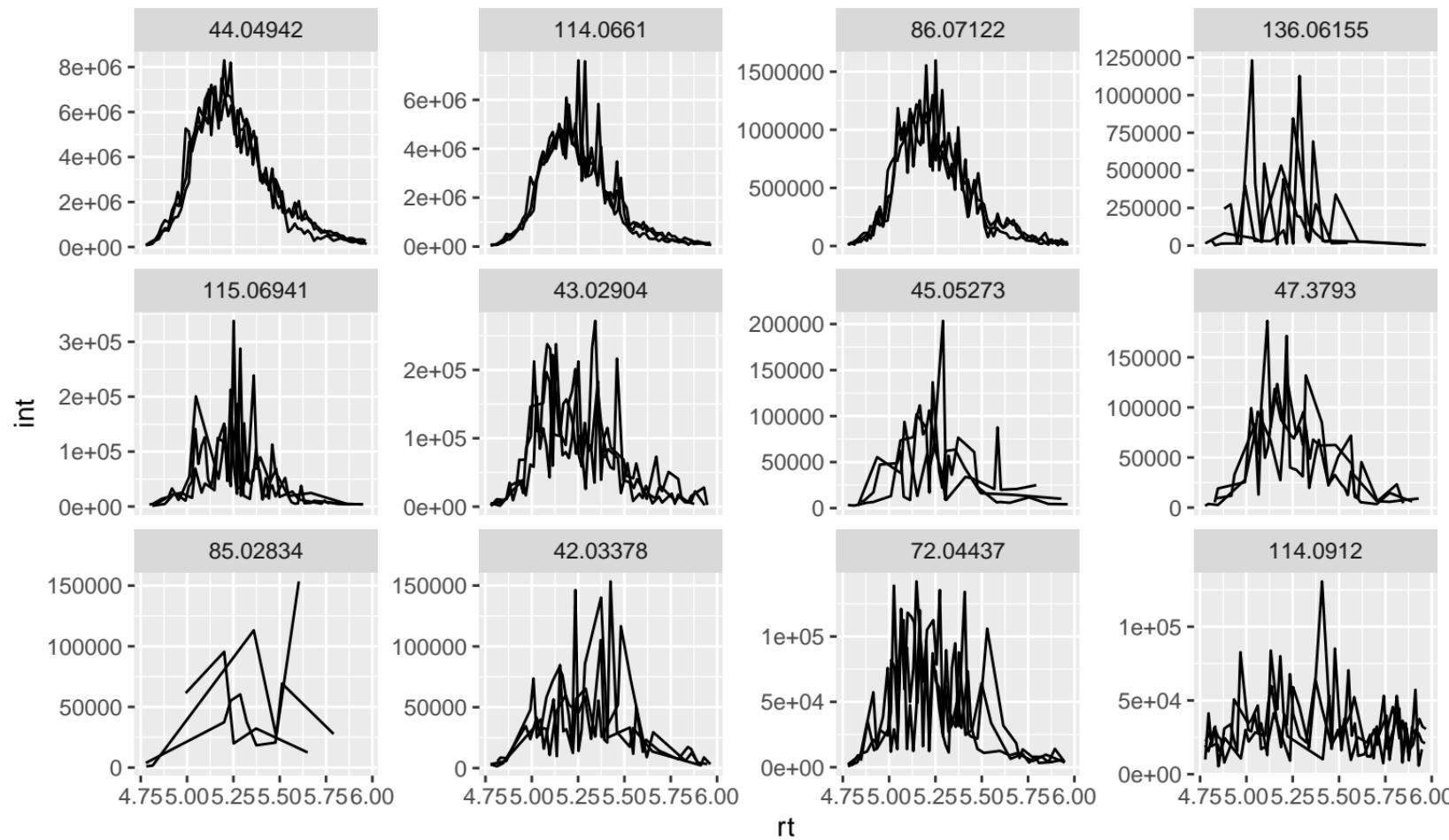
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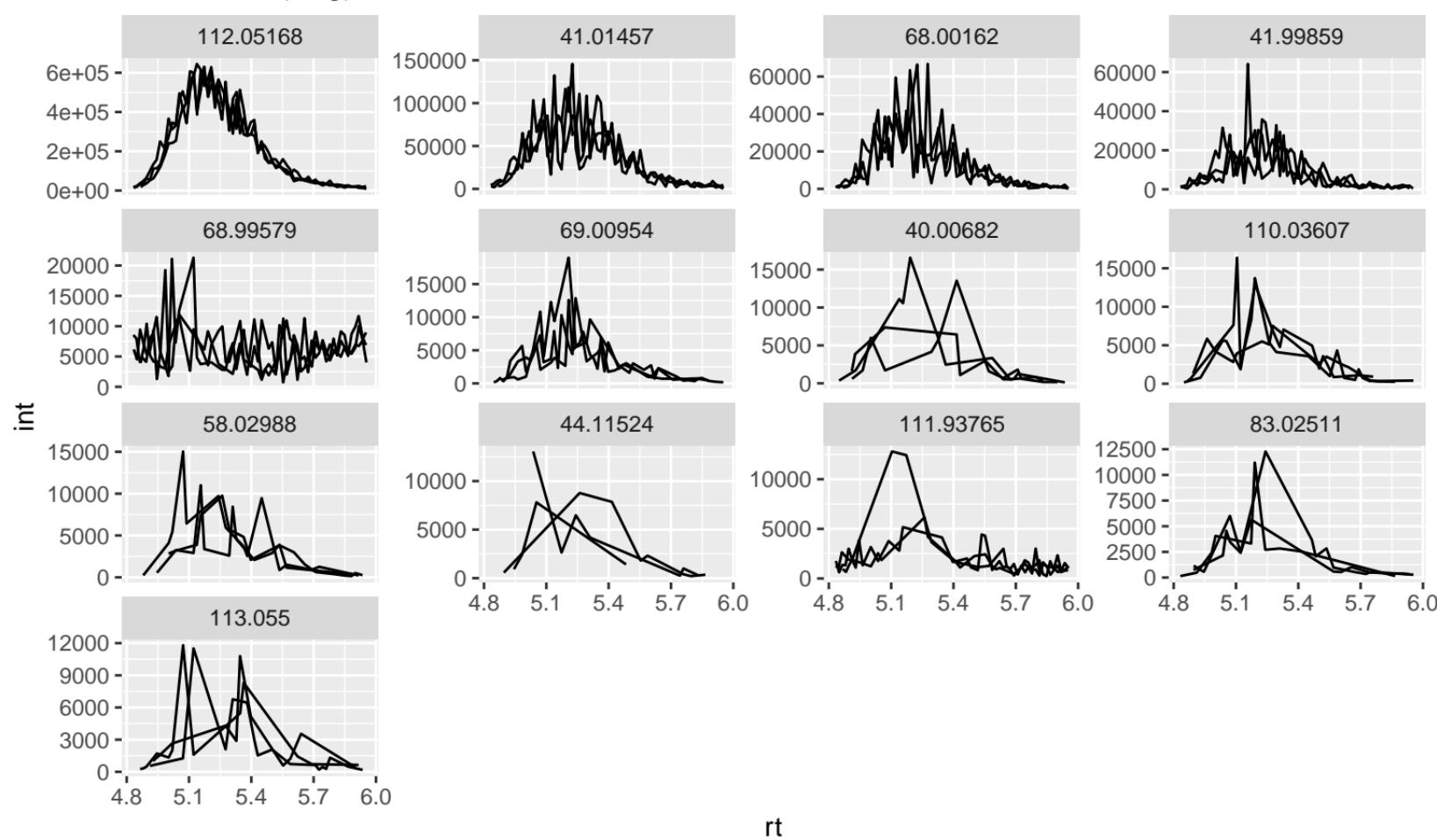
Uracil (neg) 111.020002



Creatinine (pos) 114.066188

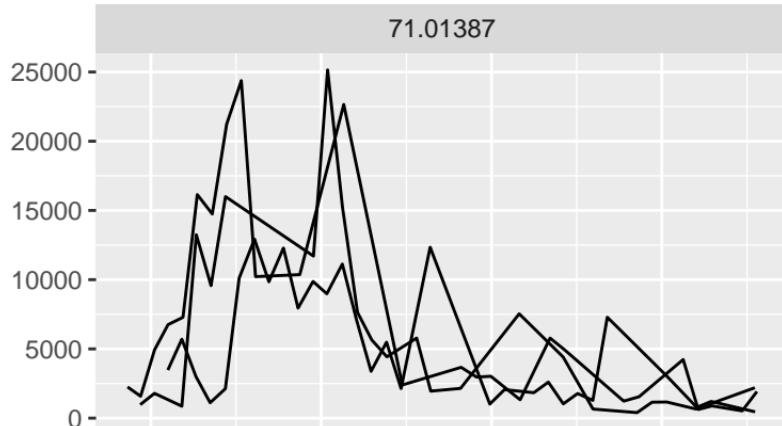
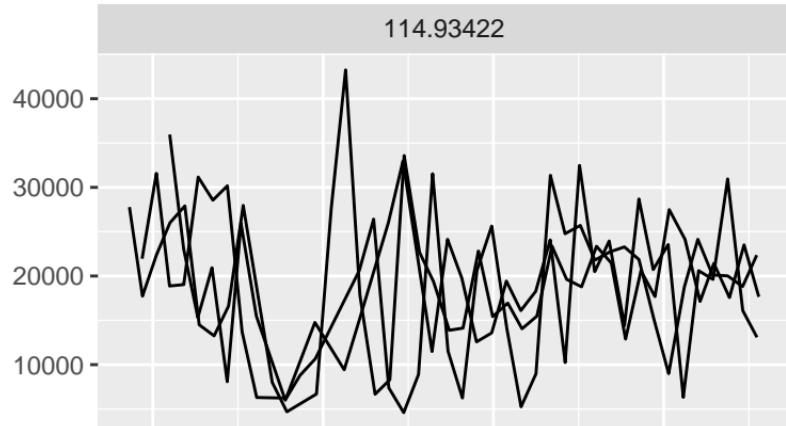


Creatinine (neg) 112.051636

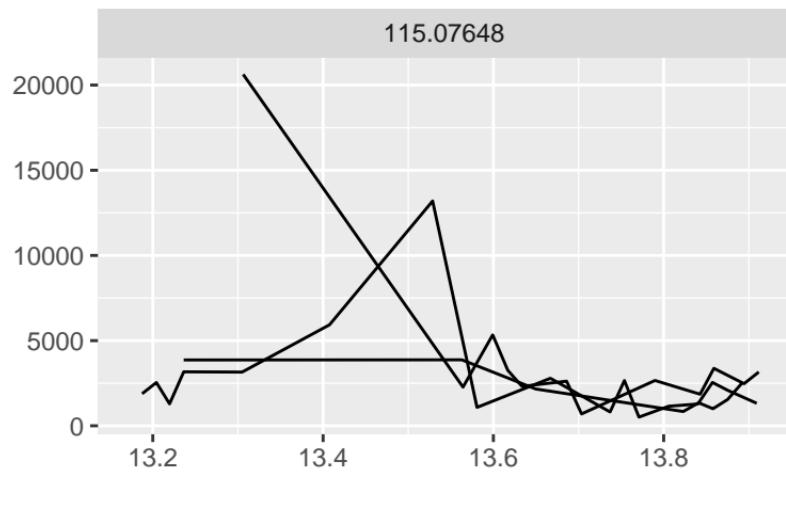


Fumaric acid (neg) 115.003684

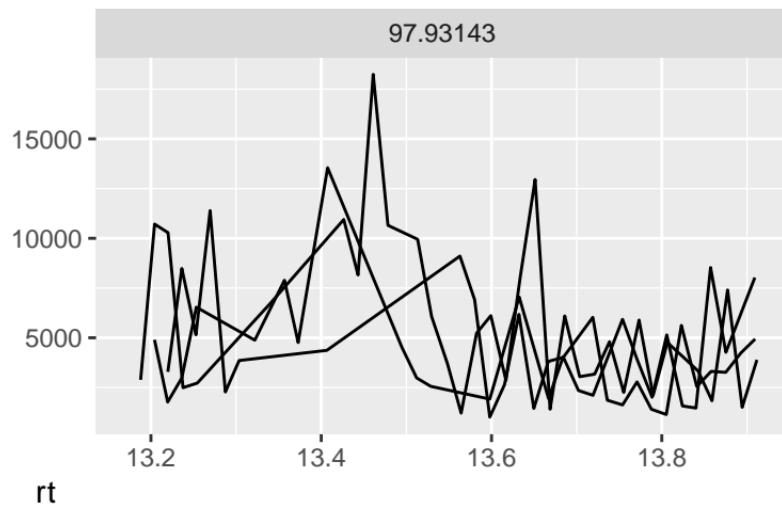
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115.07648

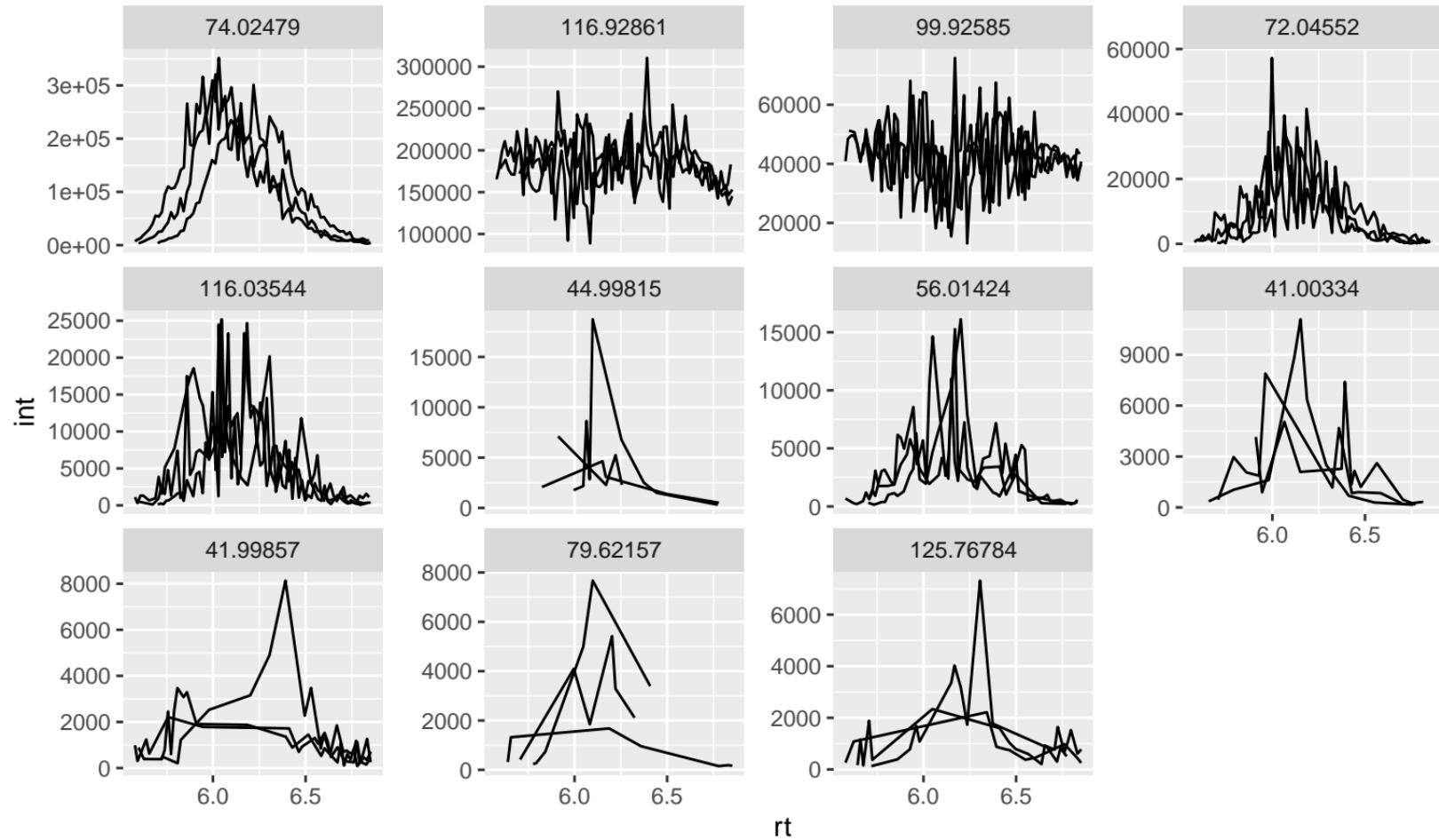


97.93143



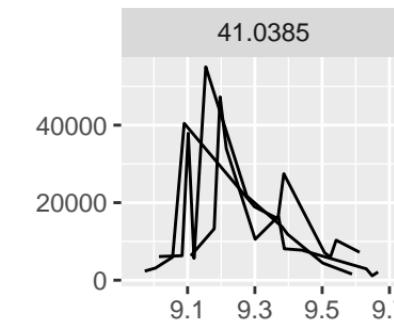
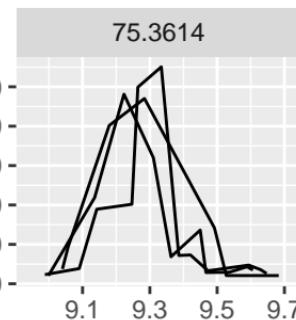
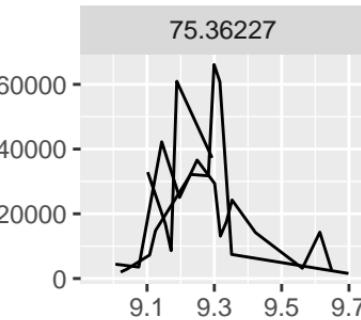
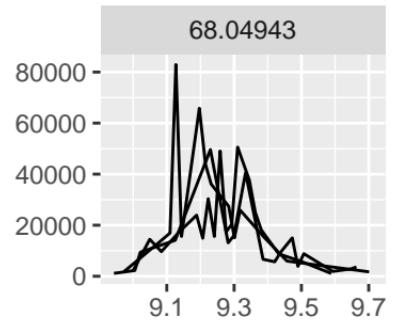
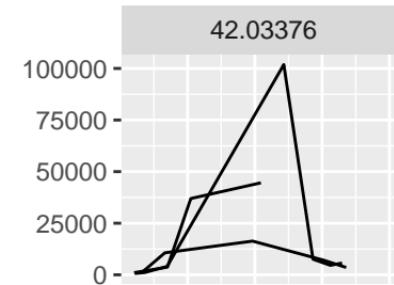
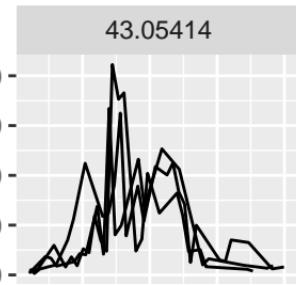
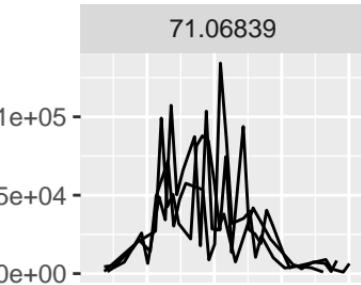
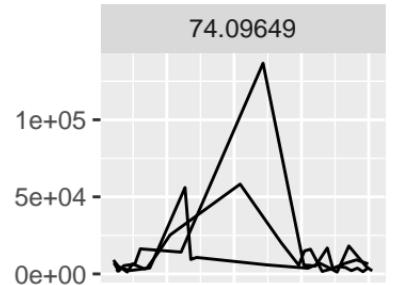
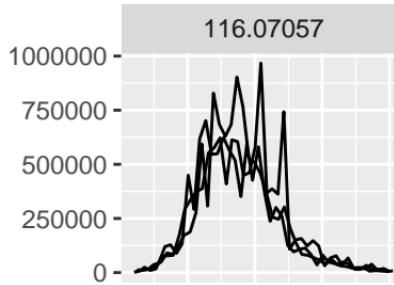
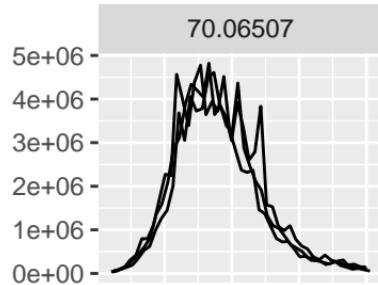
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Acetylglycine (neg) 116.035318



L-Proline (pos) 116.070605

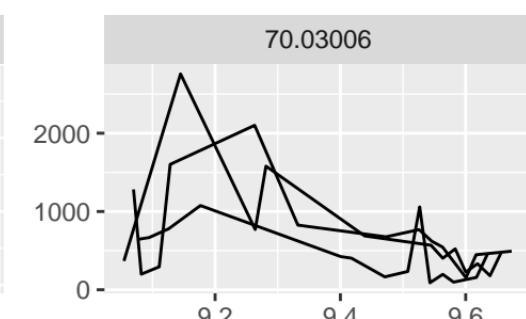
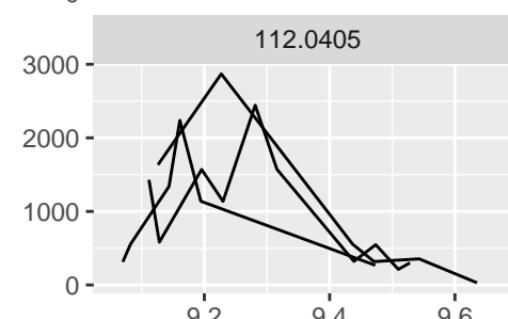
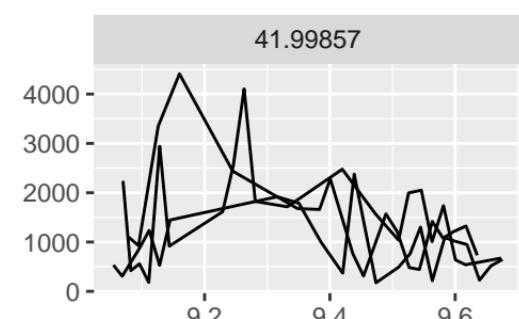
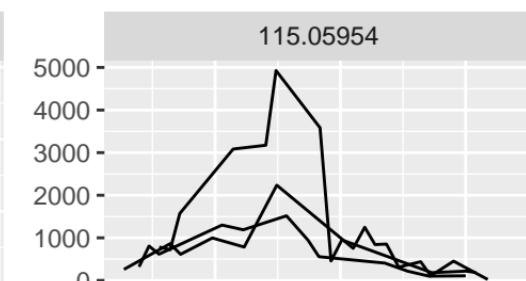
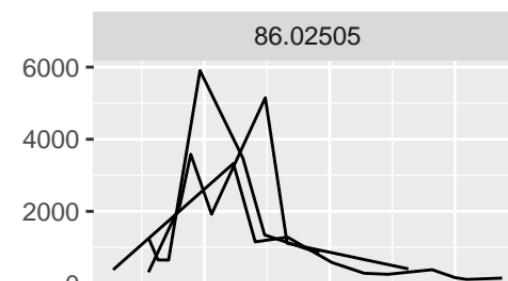
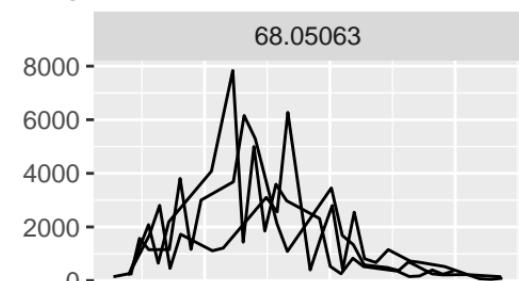
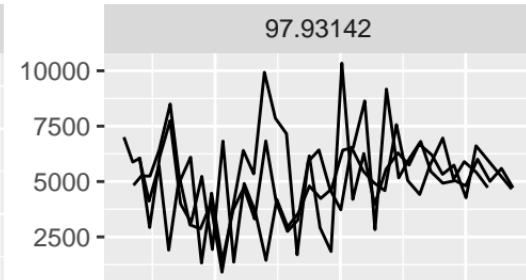
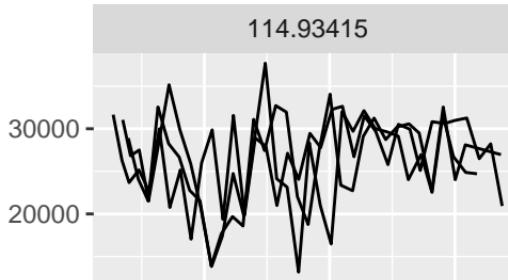
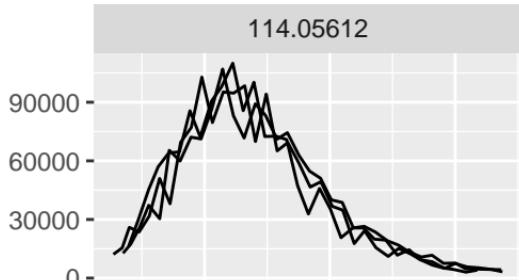
int



rt

L-Proline (neg) 114.056053

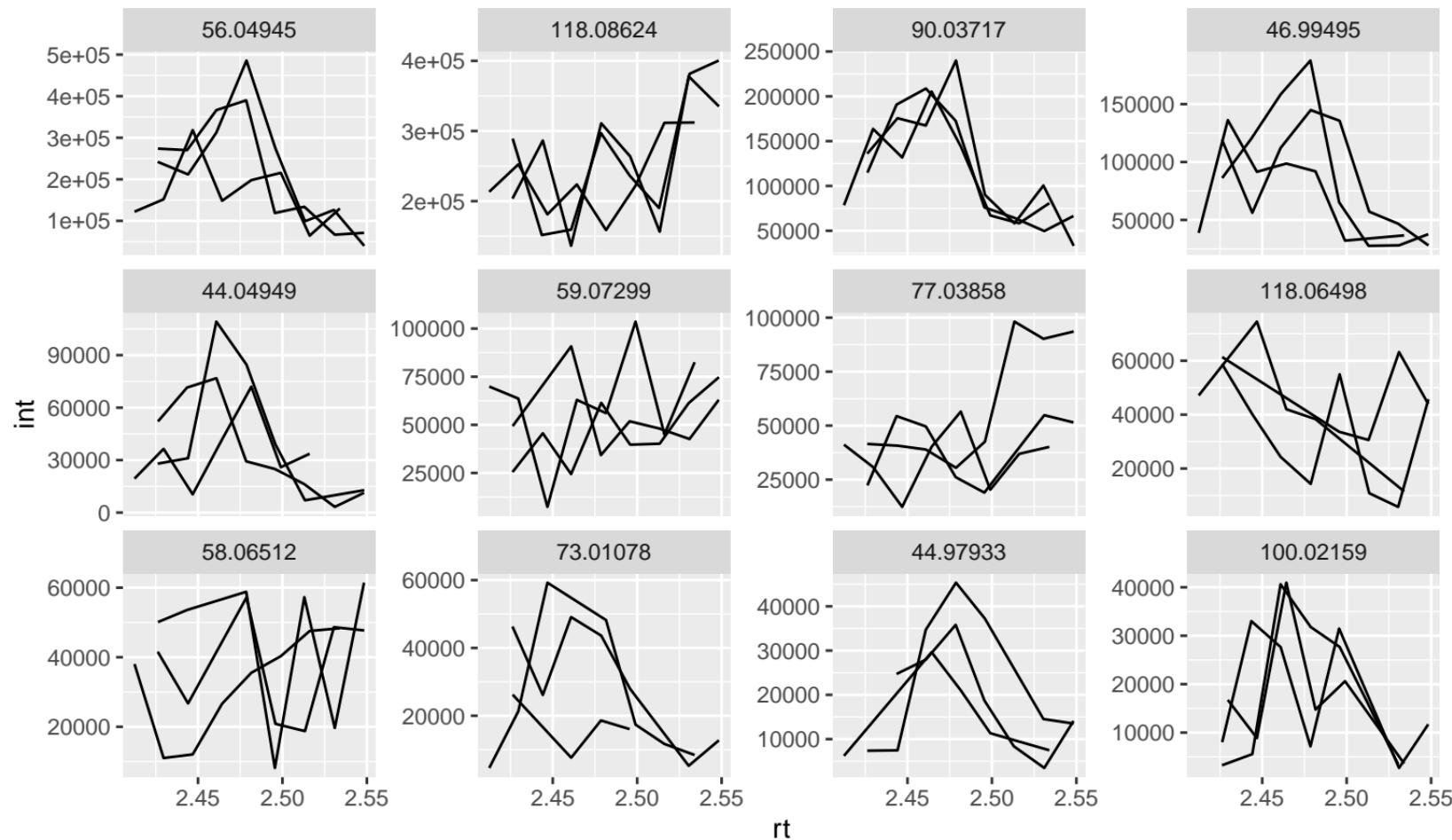
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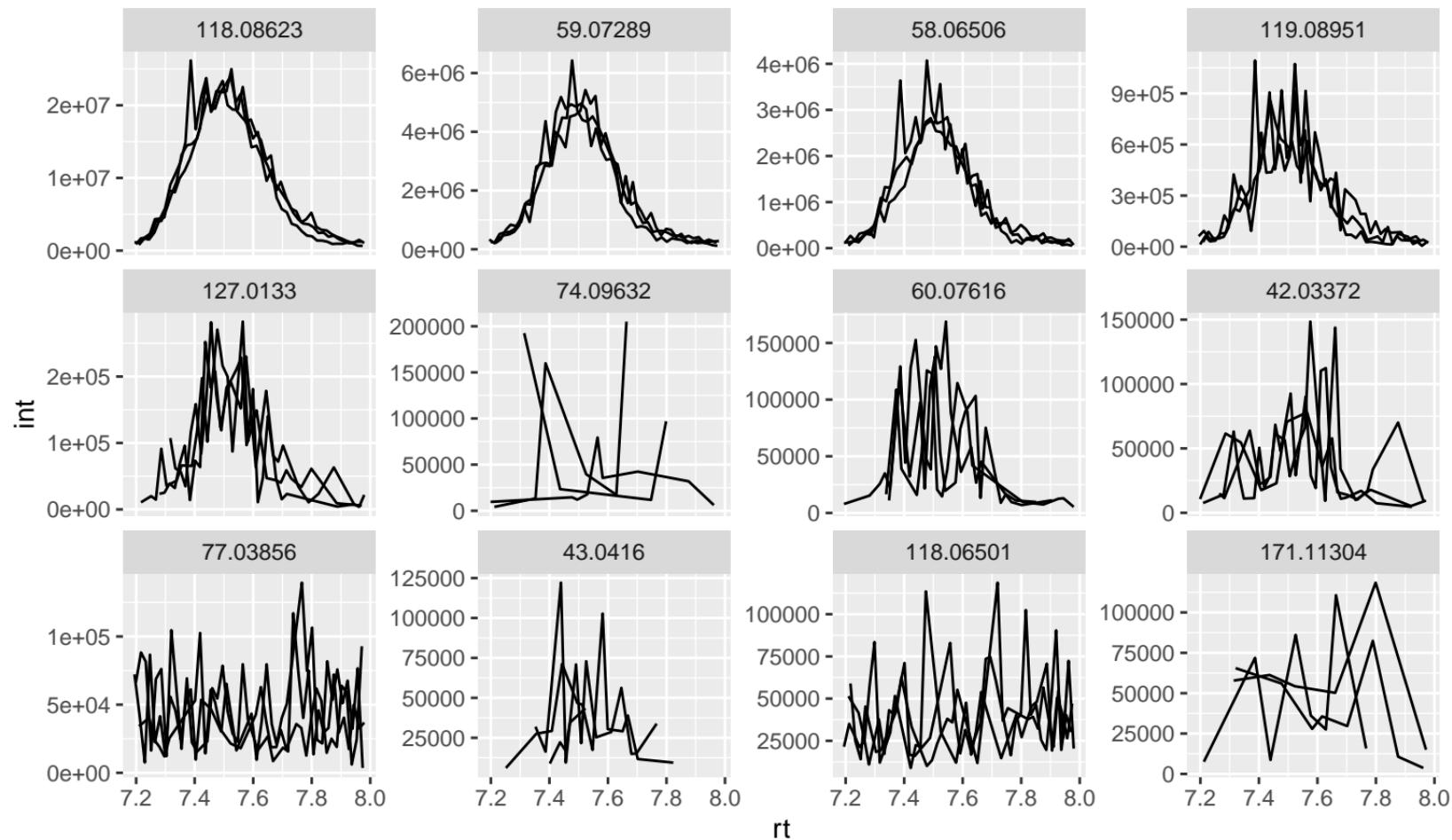
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Succinic acid (neg) 117.019334

Homocysteine thiolactone (pos) 118.032112

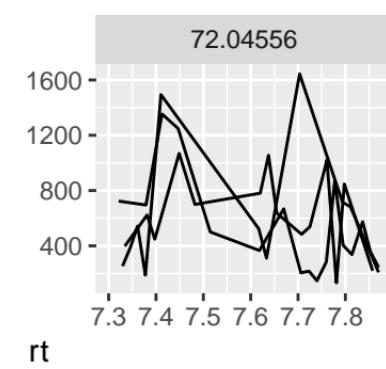
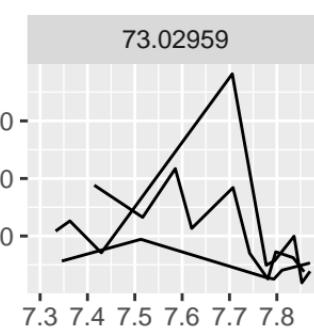
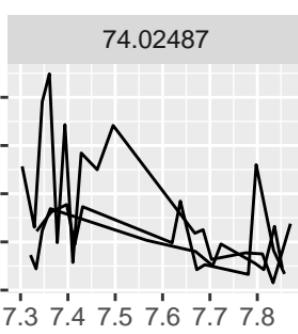
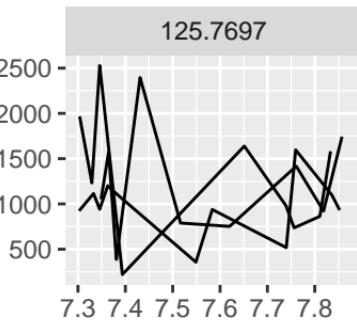
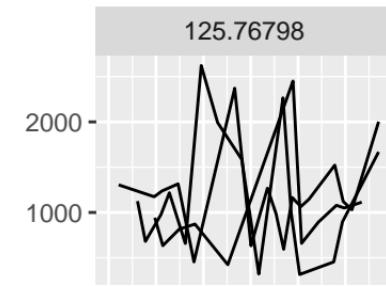
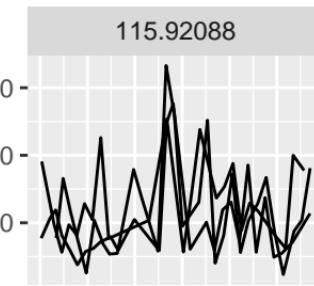
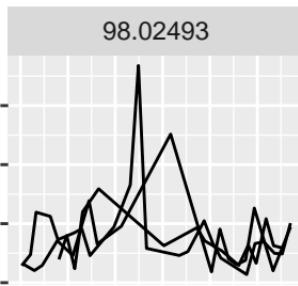
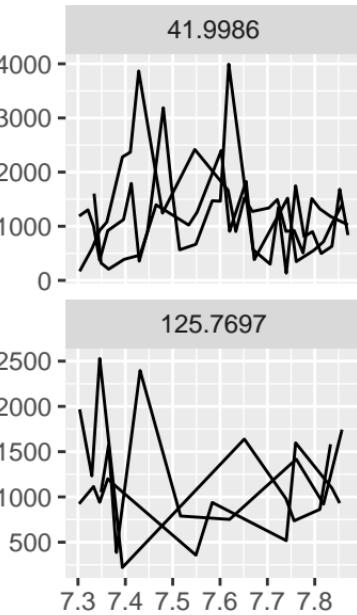
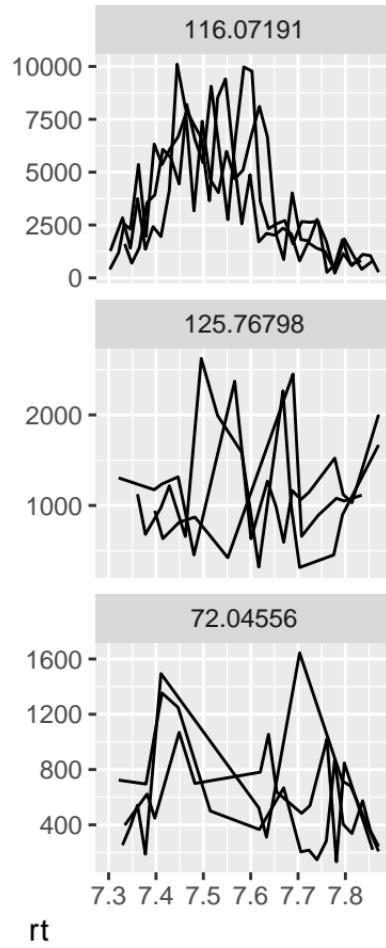
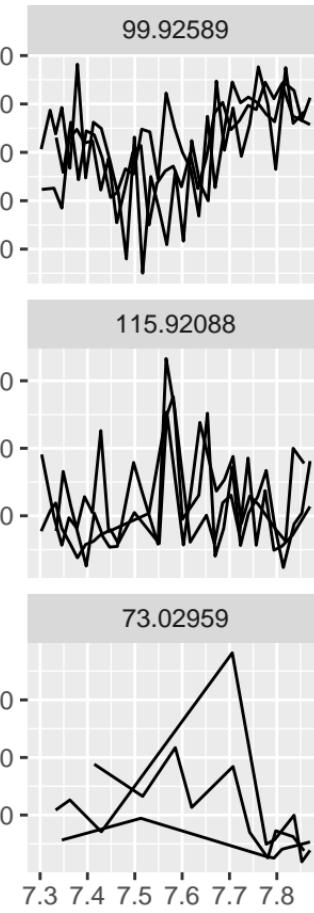
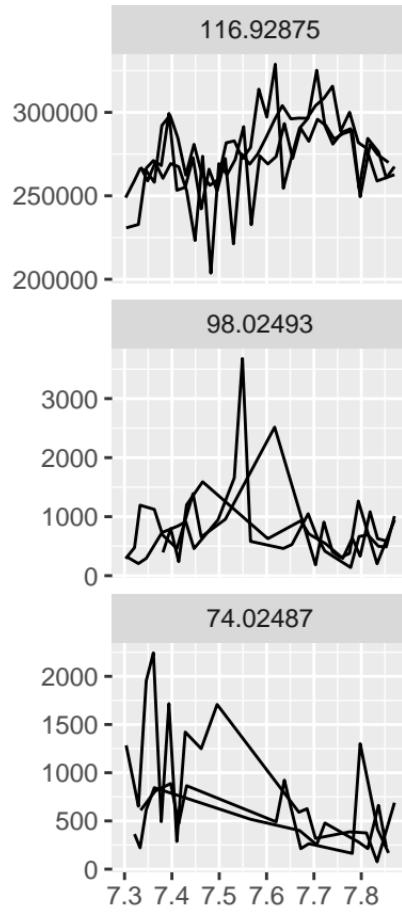


Glycine betaine (pos) 118.086255



Glycine betaine (neg) 116.071703

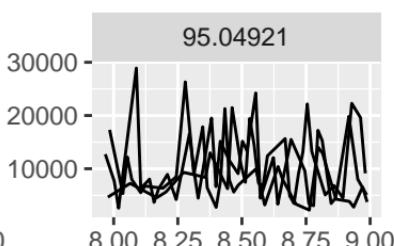
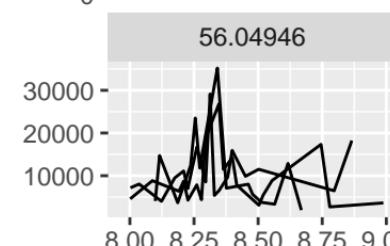
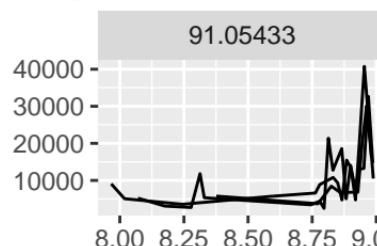
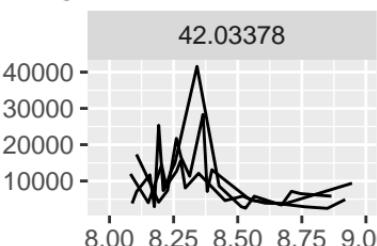
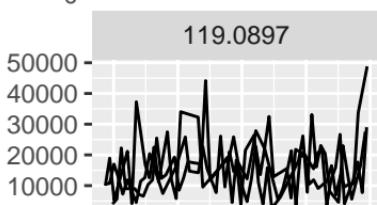
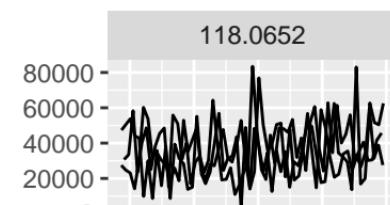
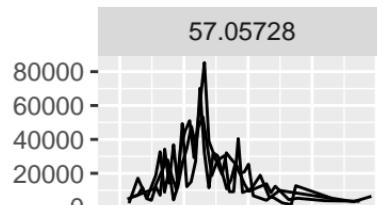
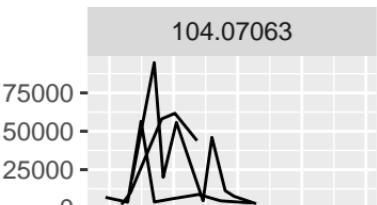
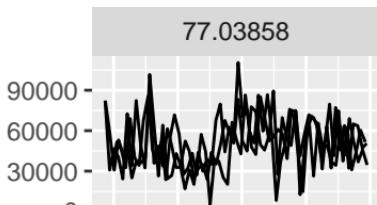
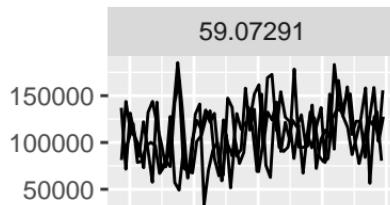
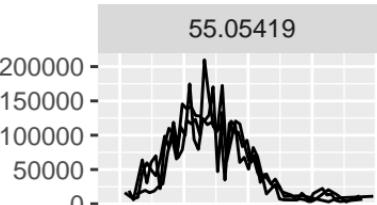
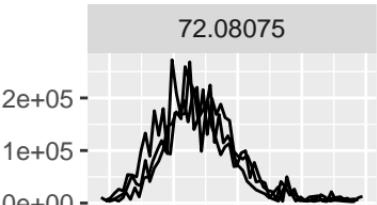
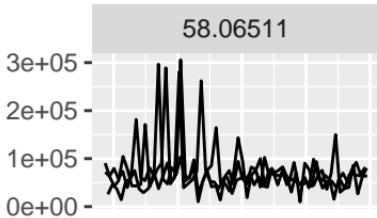
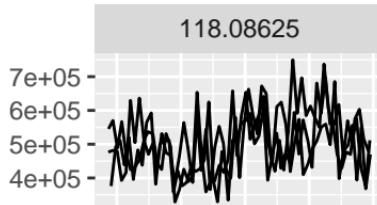
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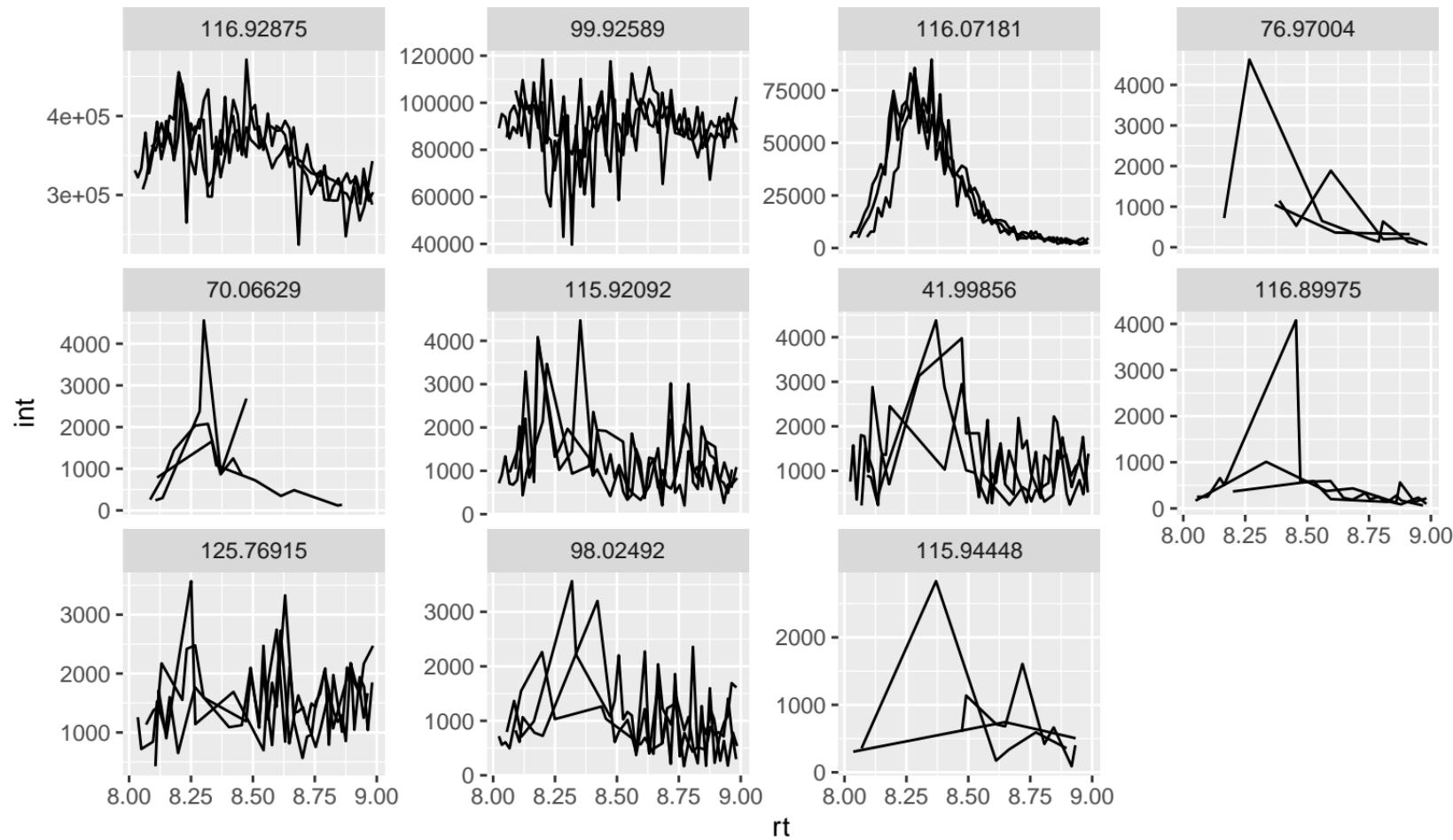
L-Valine (pos) 118.086255

int

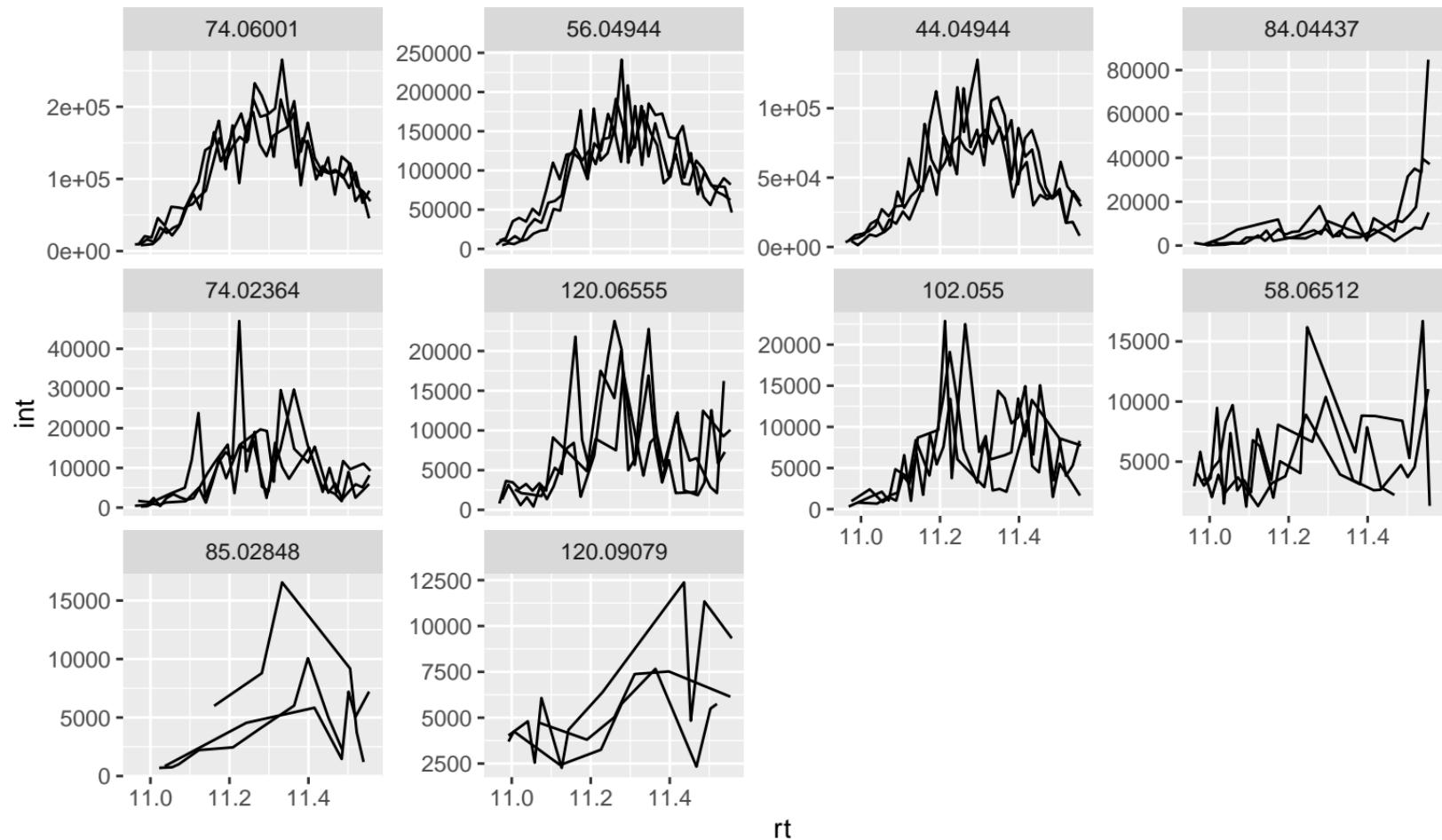


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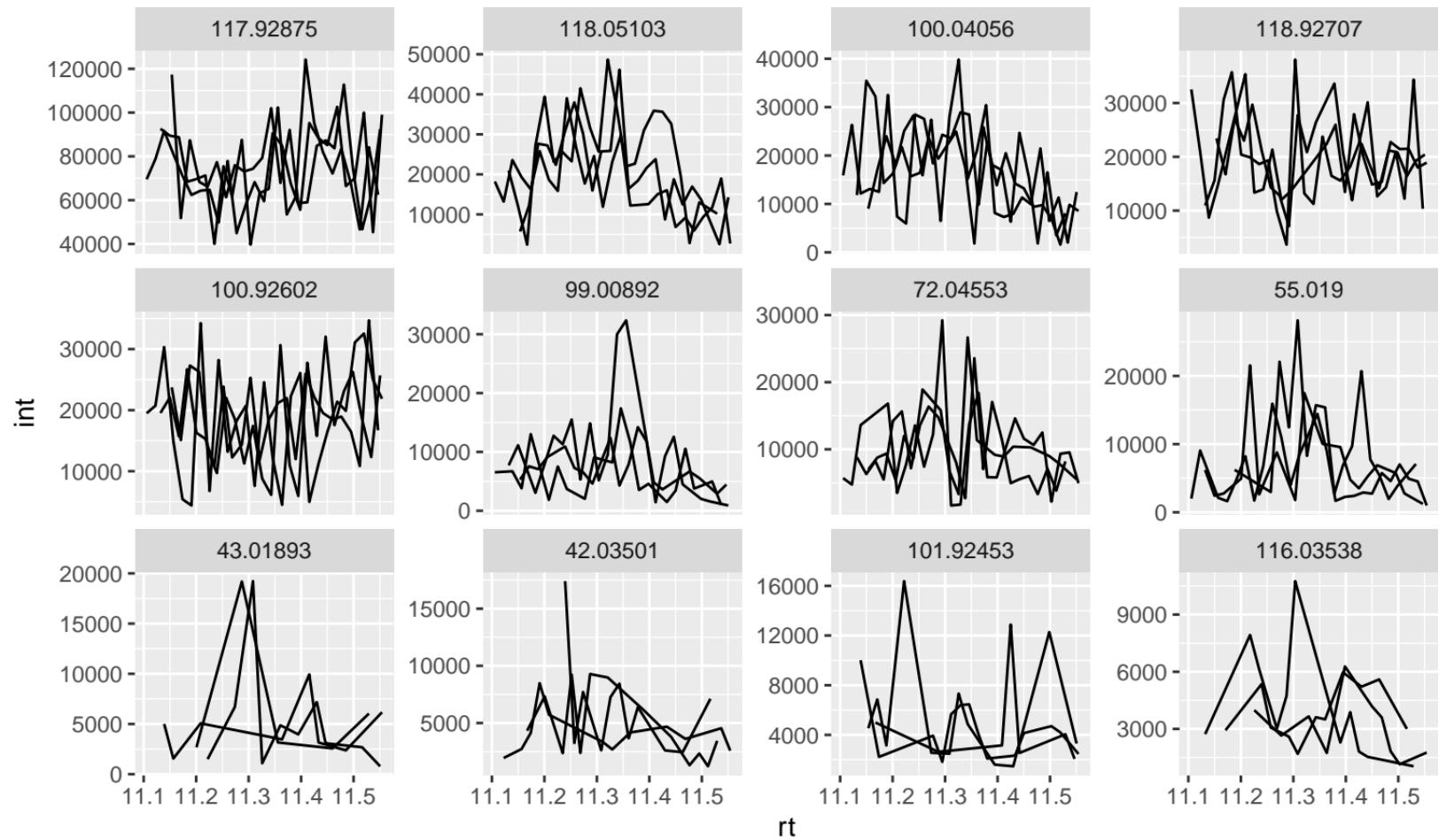
L-Valine (neg) 116.071703



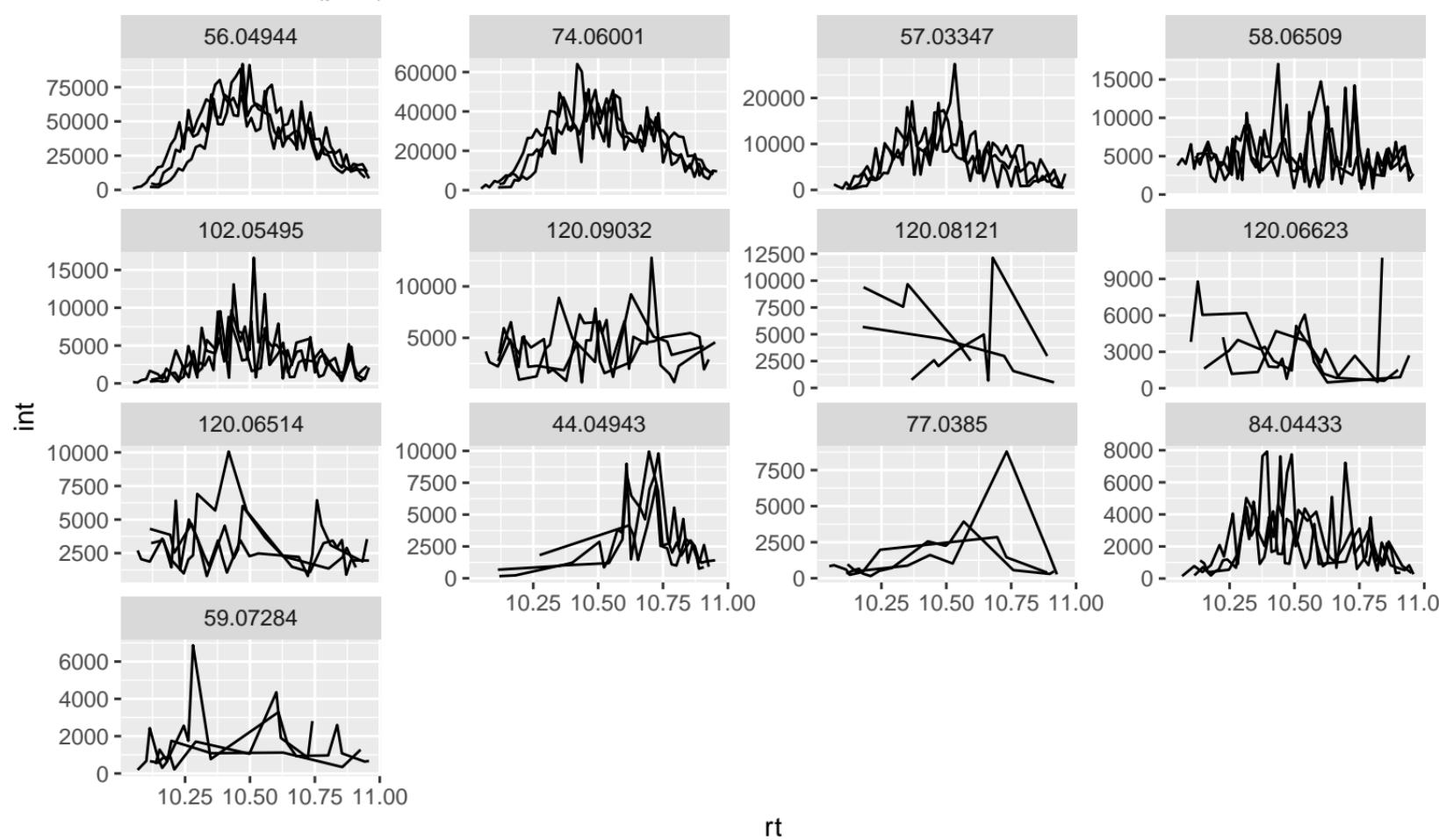
L-Homoserine (pos) 120.06552



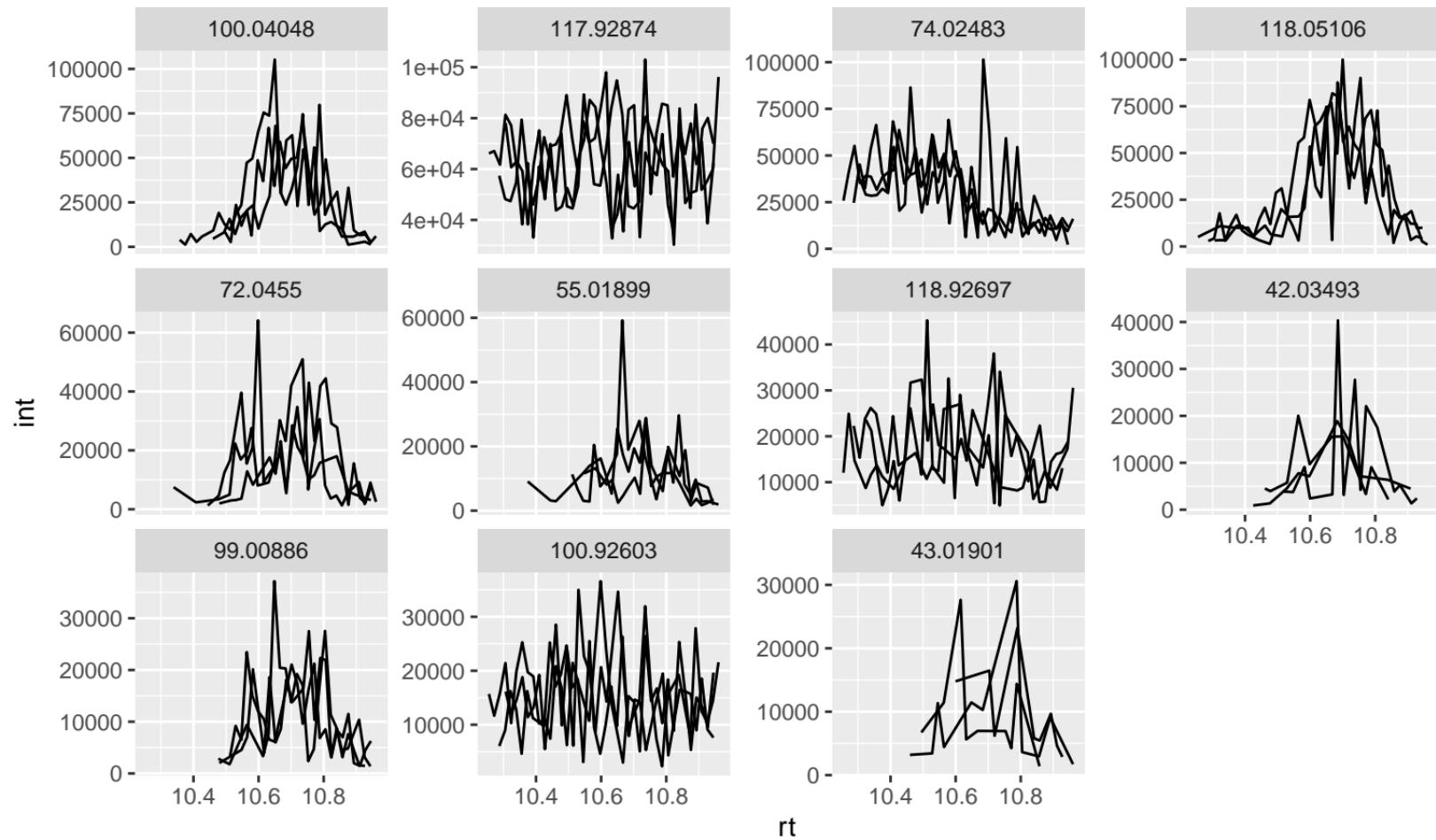
L-Homoserine (neg) 118.050968



L-Threonine (pos) 120.06552

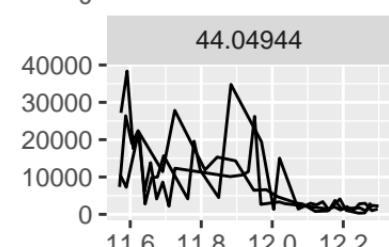
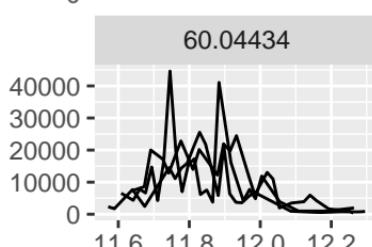
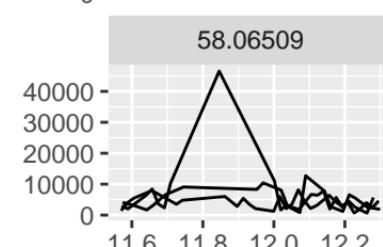
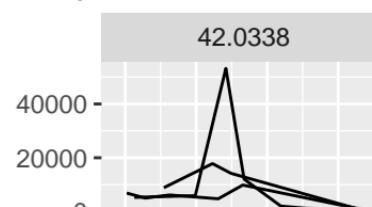
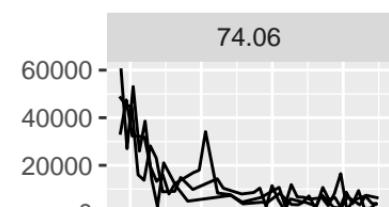
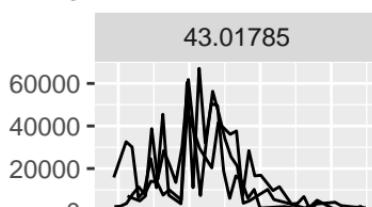
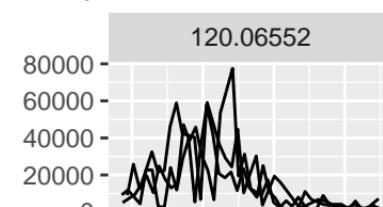
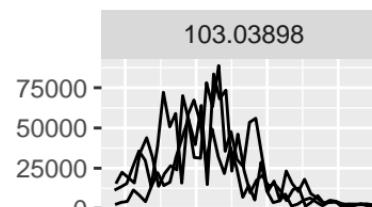
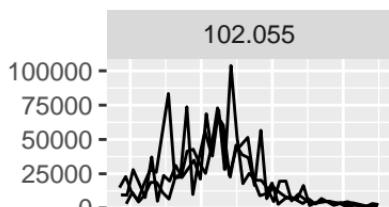
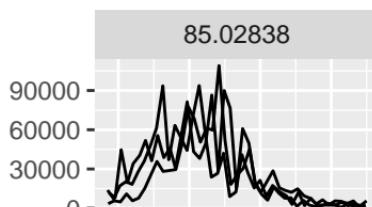
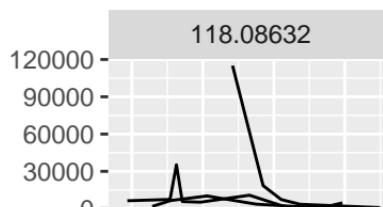
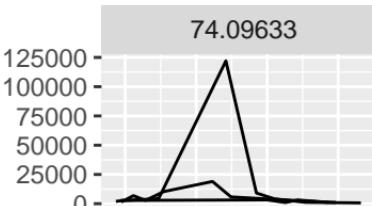
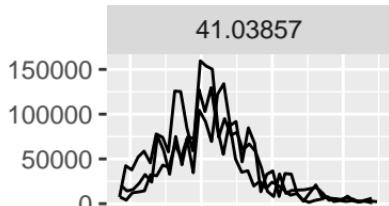
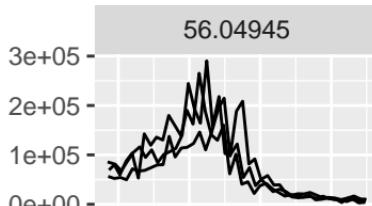
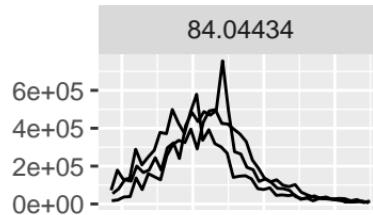


L-Threonine (neg) 118.050968



gamma-Amino-beta-hydroxybutyric acid (pos) 120.06552

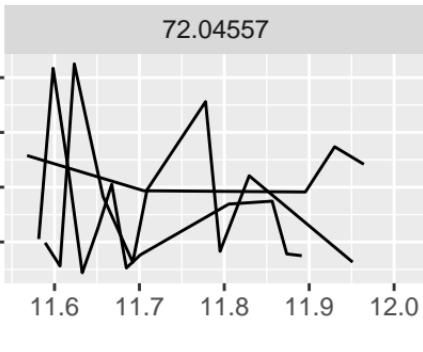
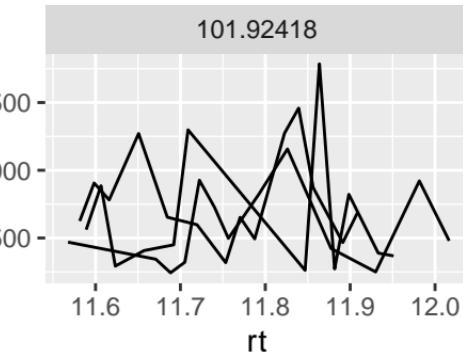
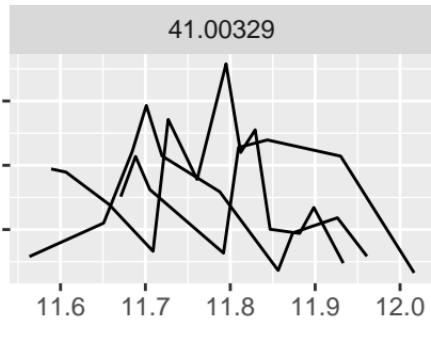
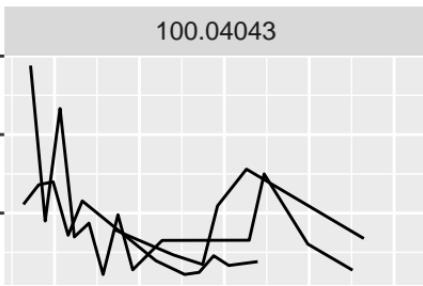
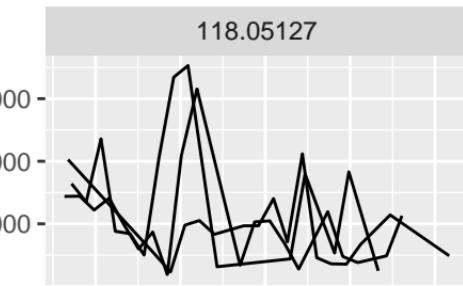
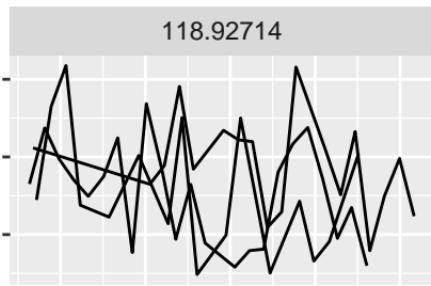
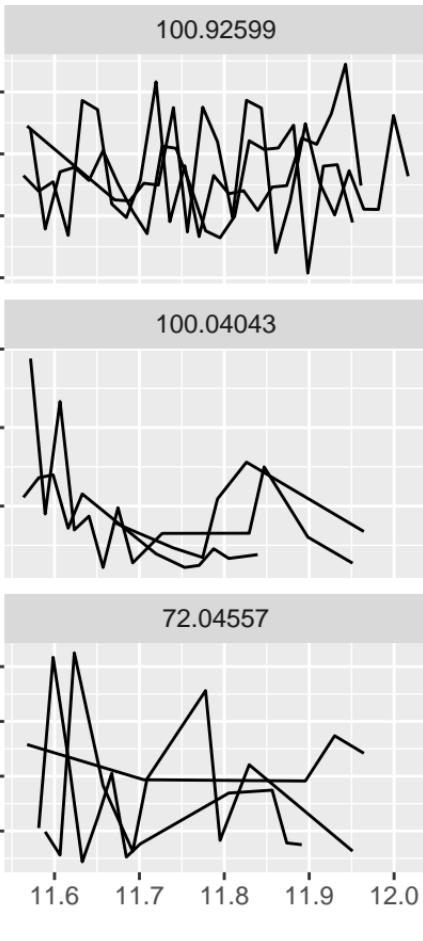
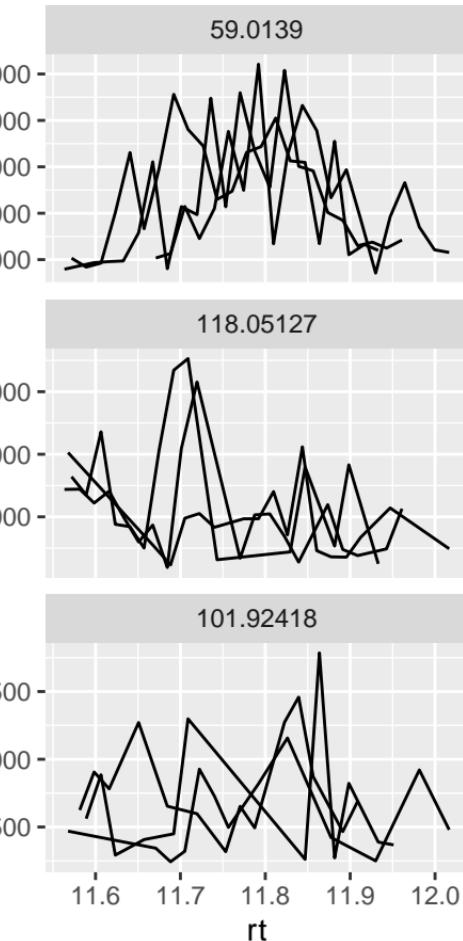
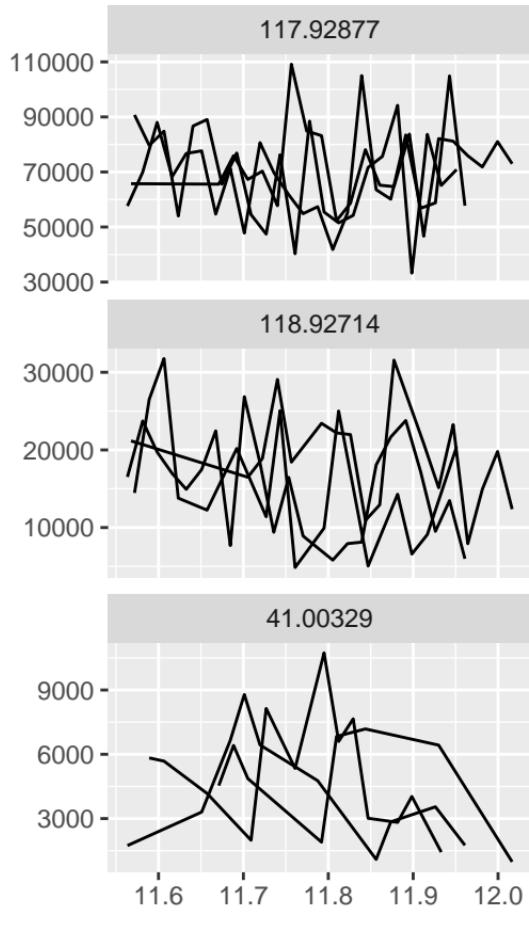
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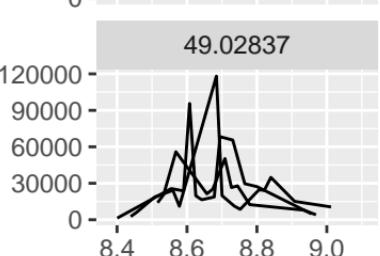
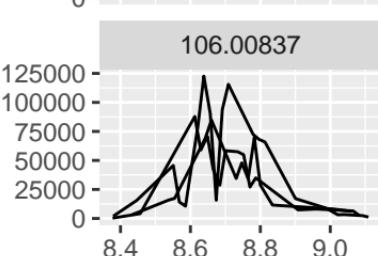
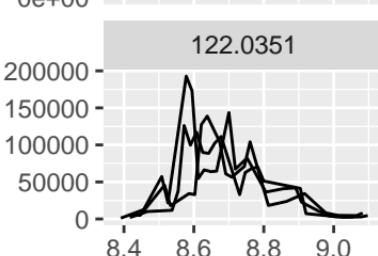
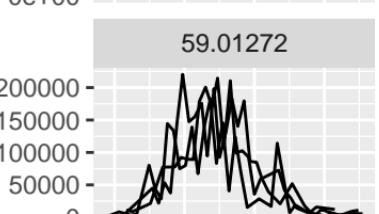
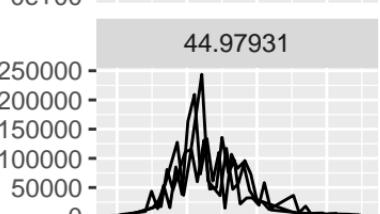
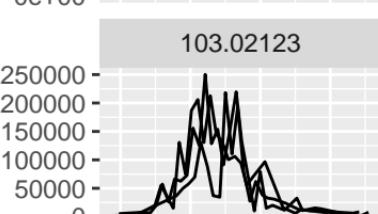
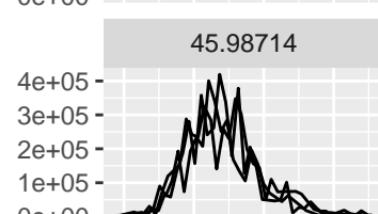
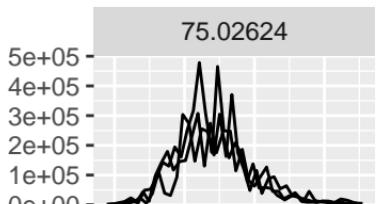
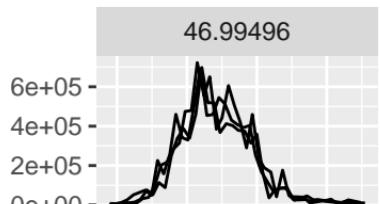
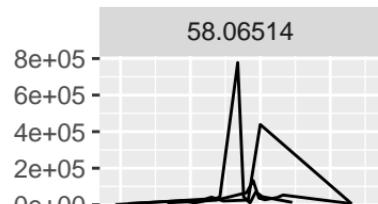
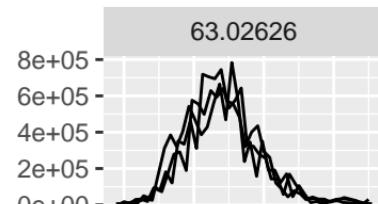
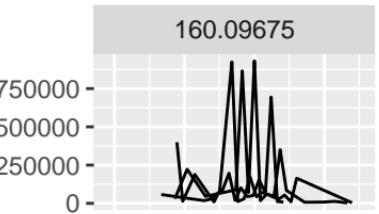
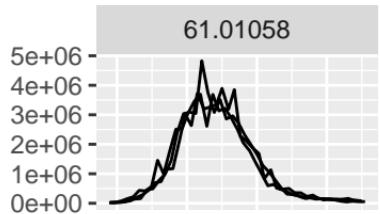
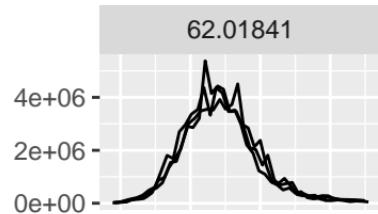
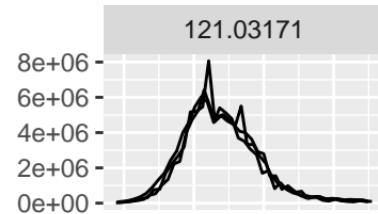
gamma-Amino-beta-hydroxybutyric acid (neg) 118.050968

int



Dimethylsulfonioacetate (pos) 121.031778

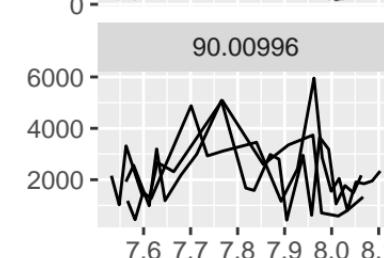
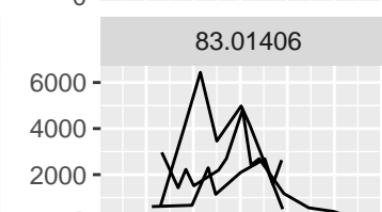
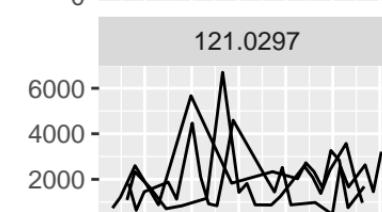
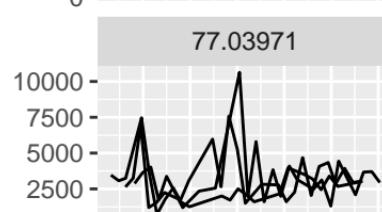
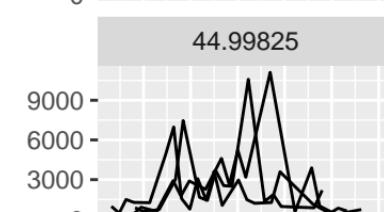
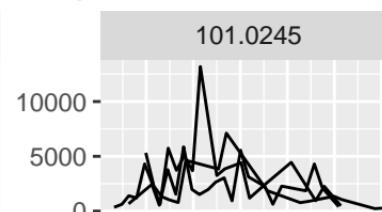
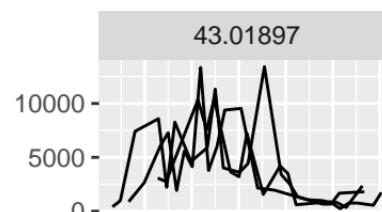
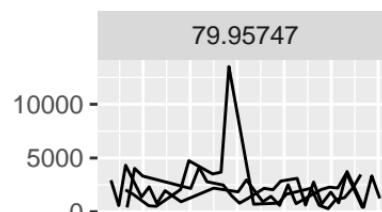
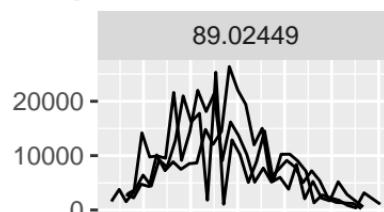
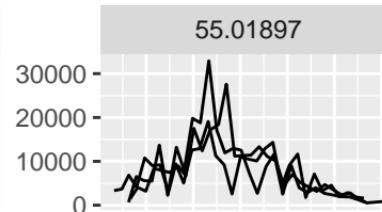
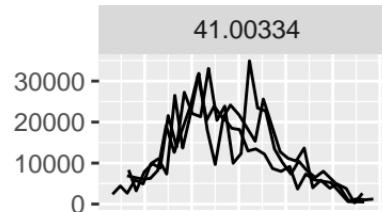
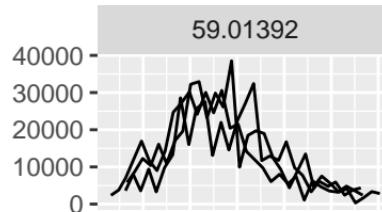
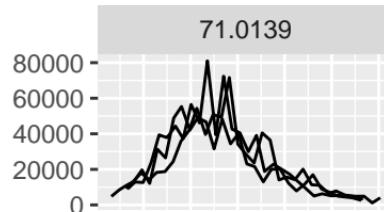
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rt

Erythritol (neg) 121.050634

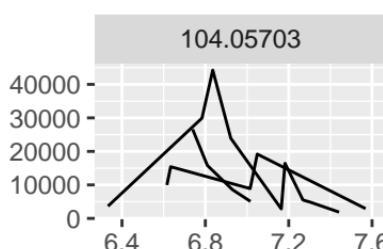
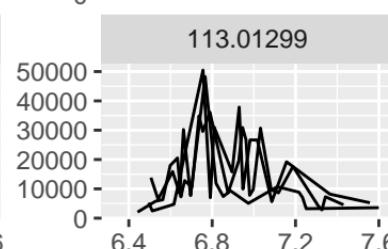
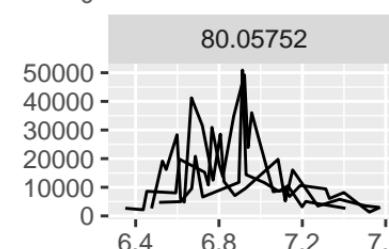
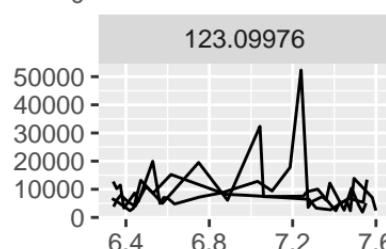
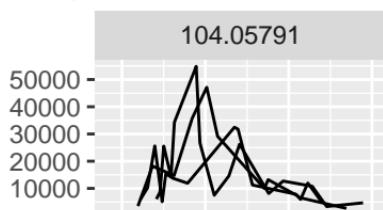
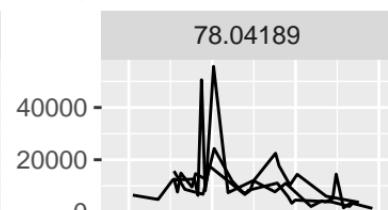
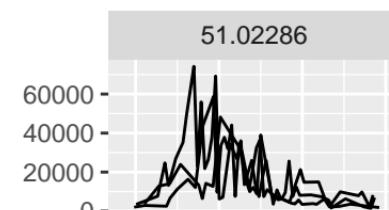
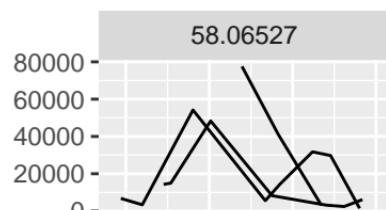
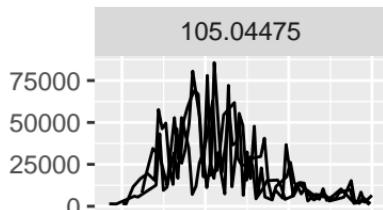
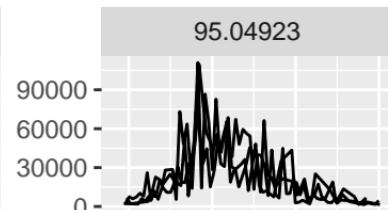
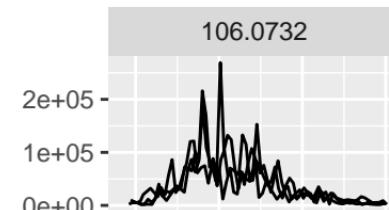
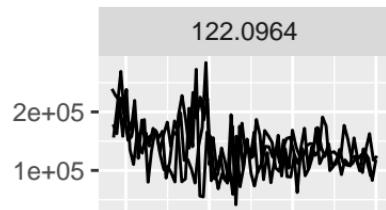
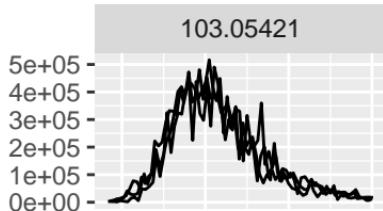
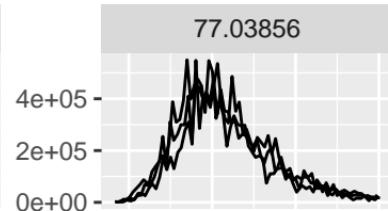
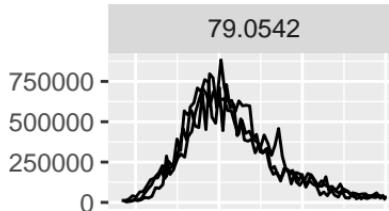
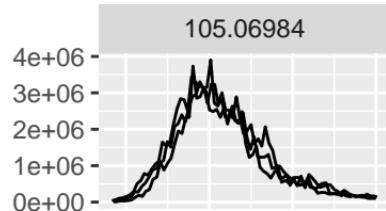
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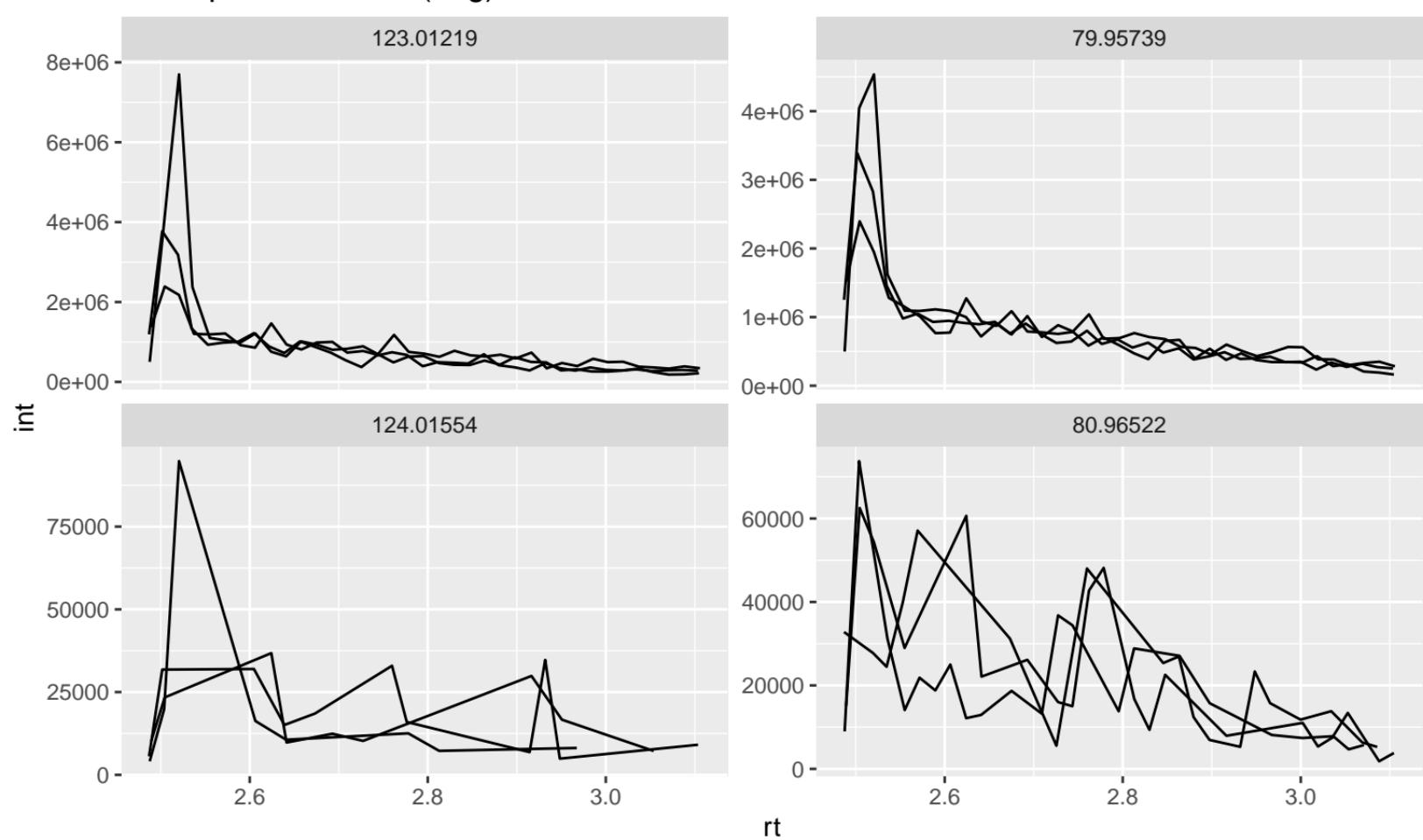
Phenylethylamine (pos) 122.096425

int

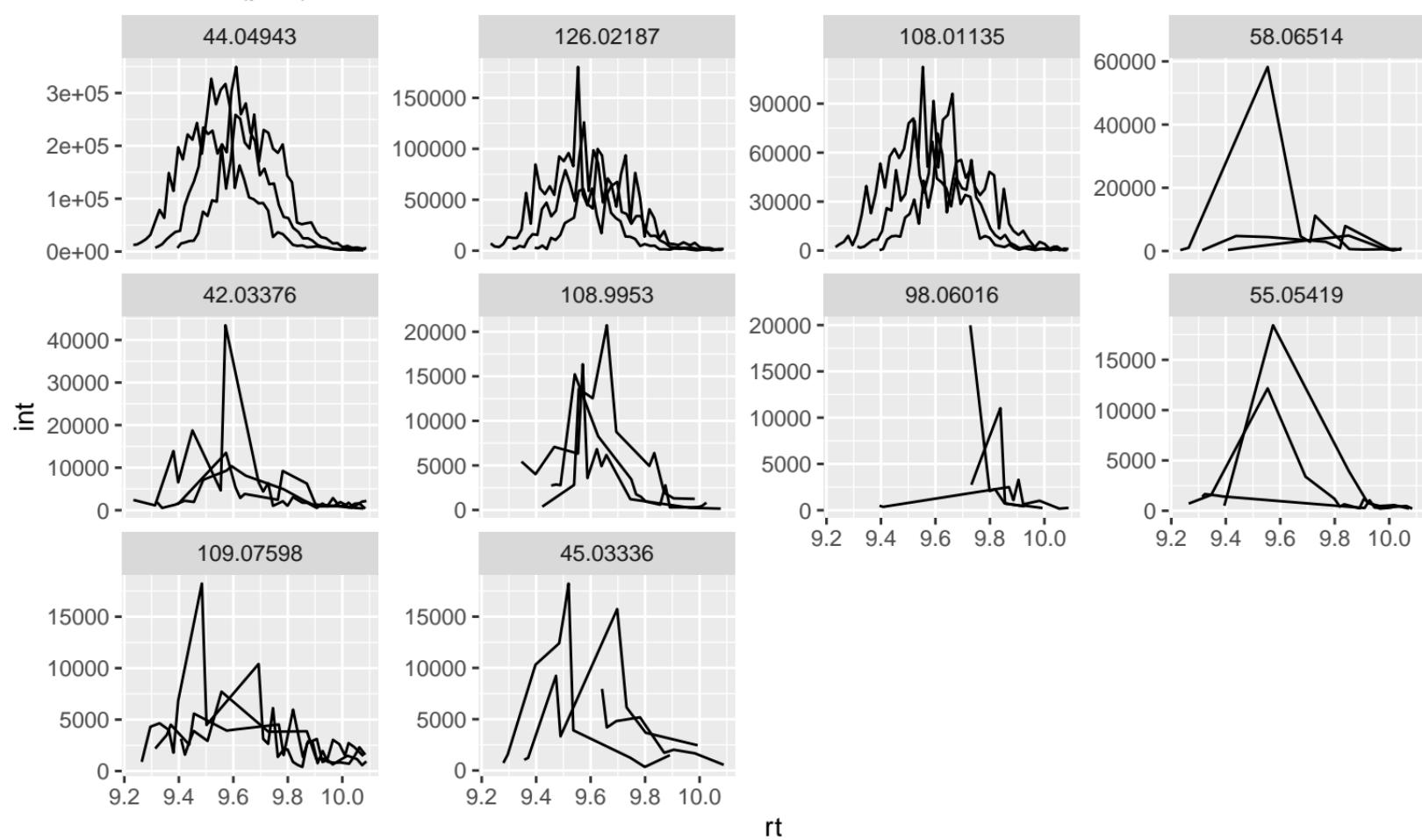


rt

1-Propanesulfonate (neg) 123.01214058

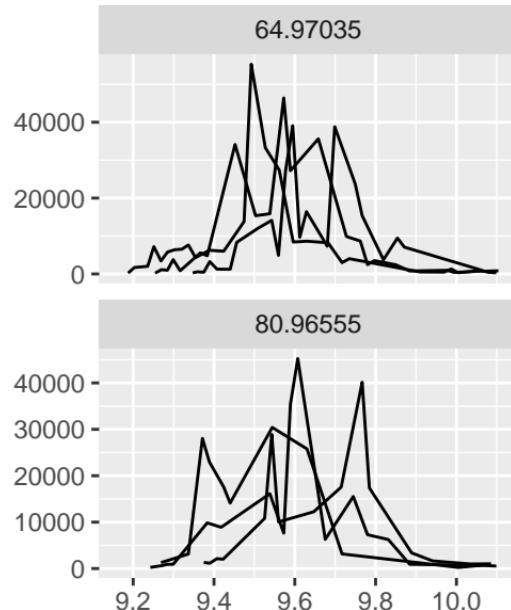
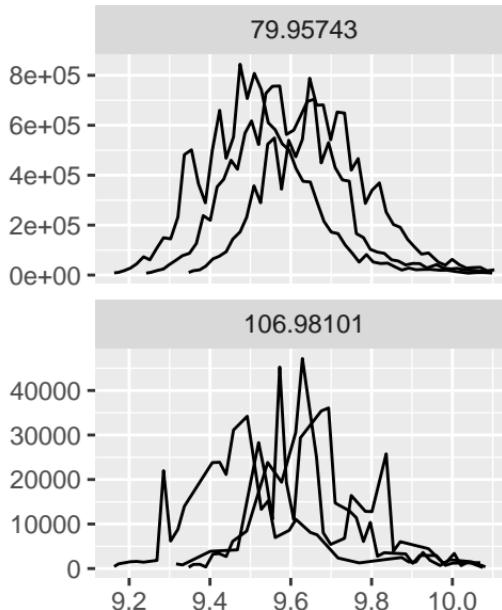
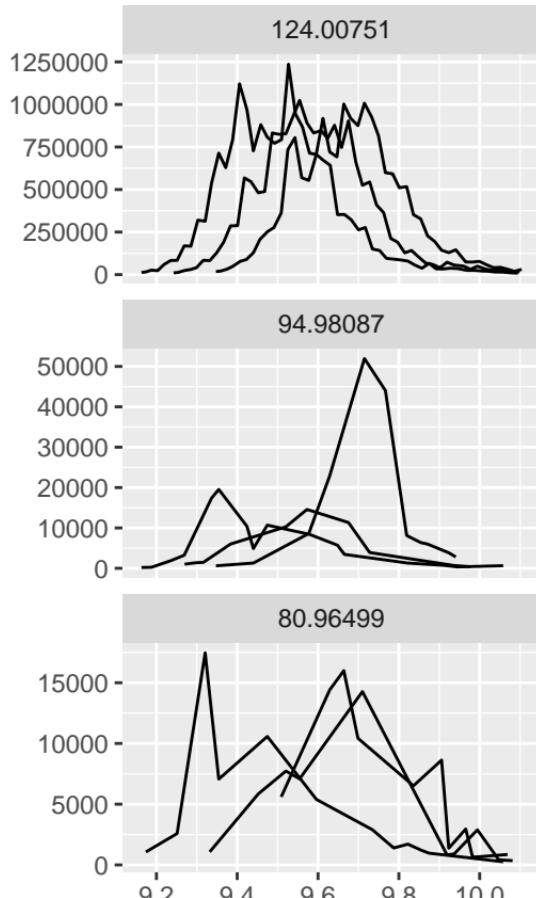


Taurine (pos) 126.021942



Taurine (neg) 124.00739

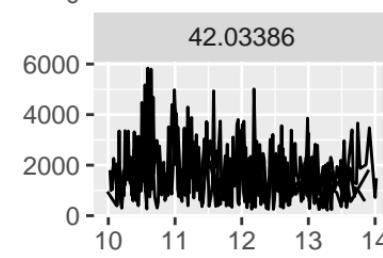
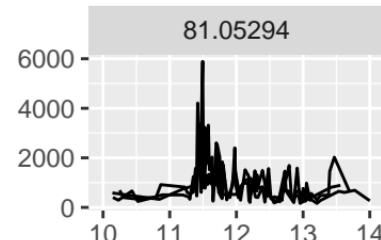
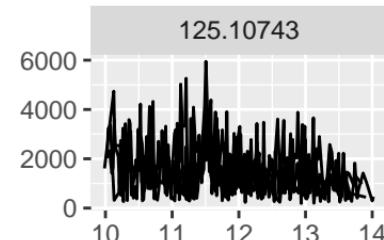
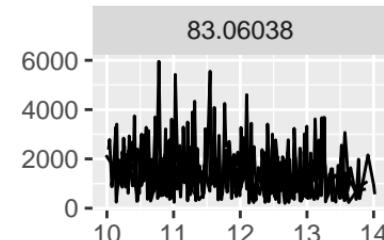
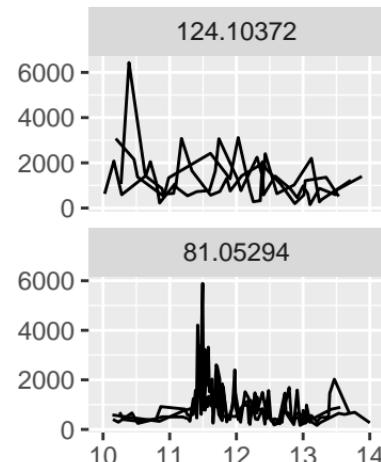
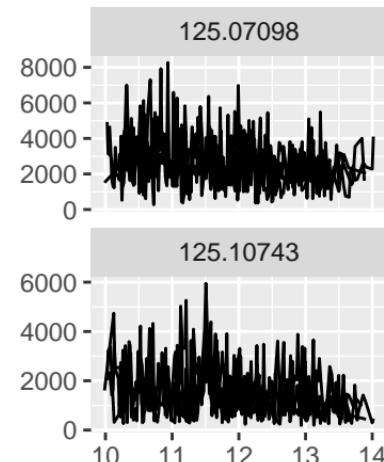
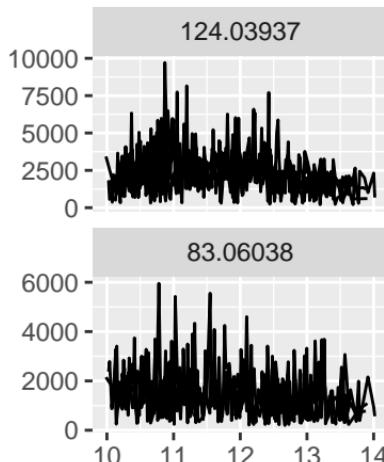
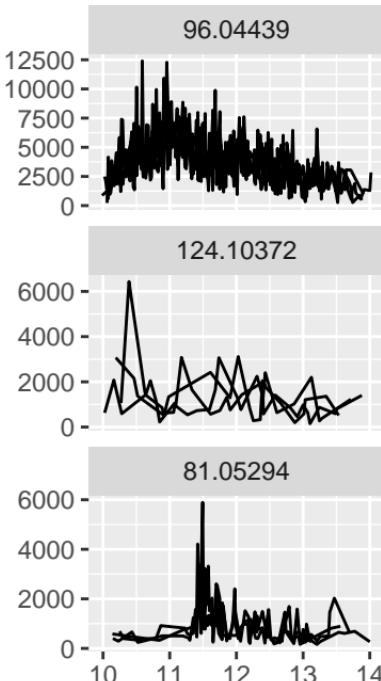
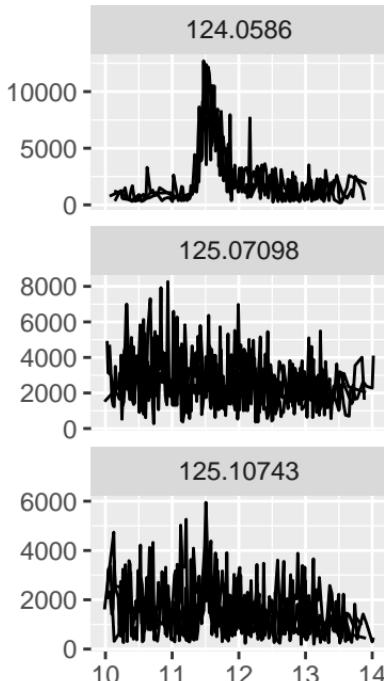
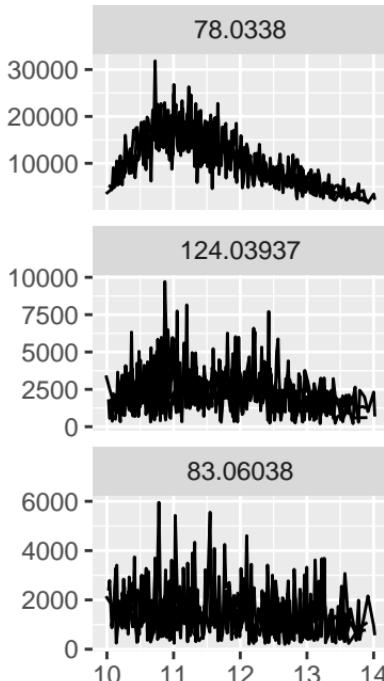
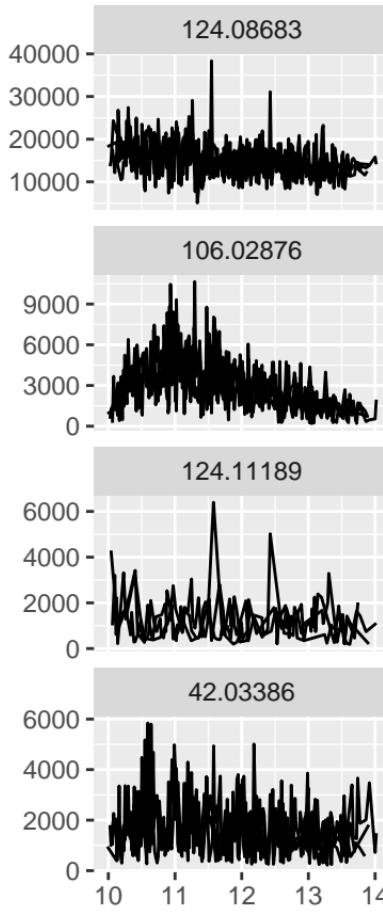
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rt

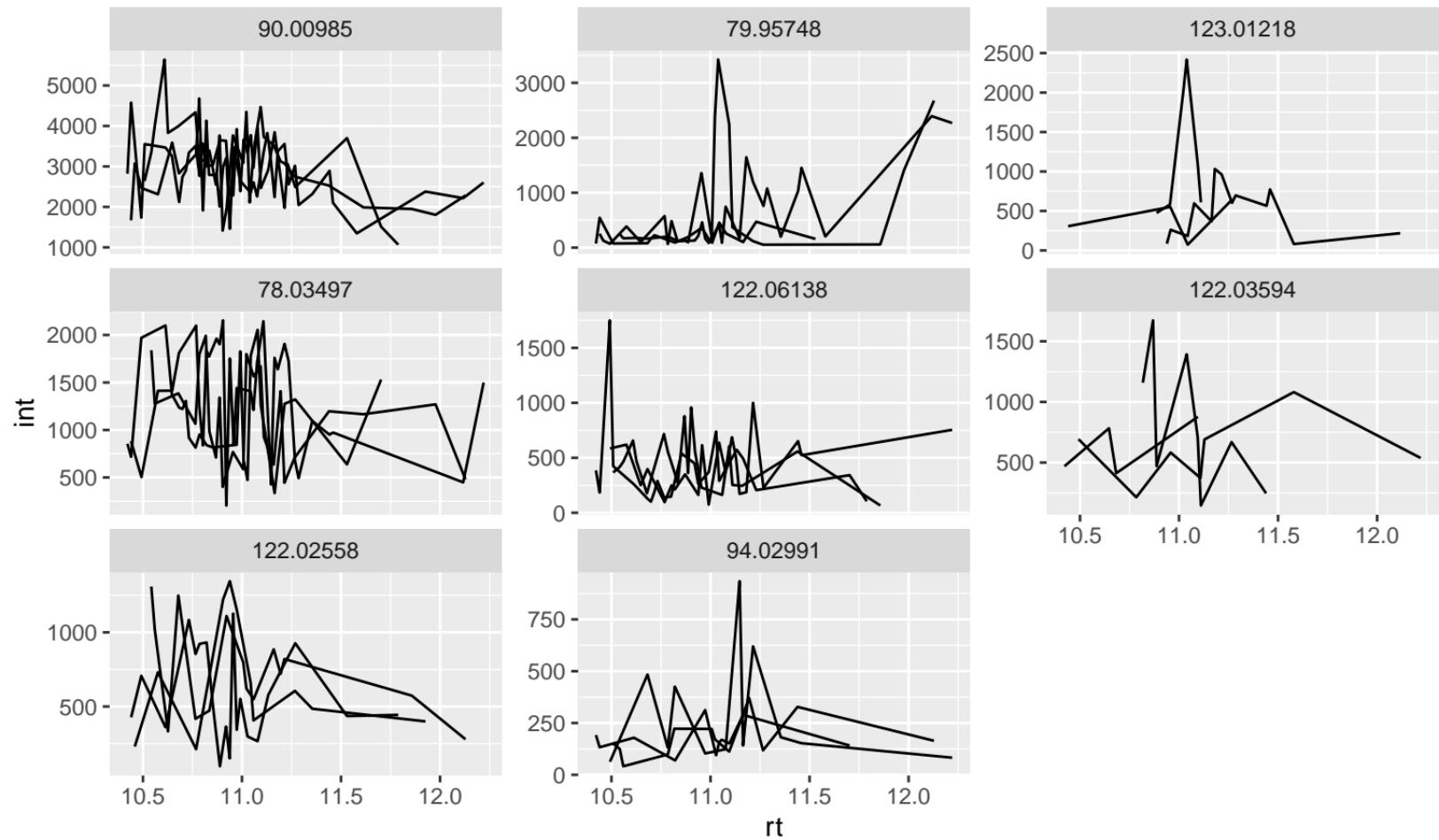
Picolinic acid (pos) 124.039305

int



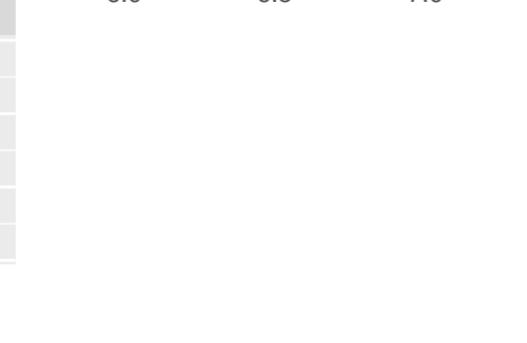
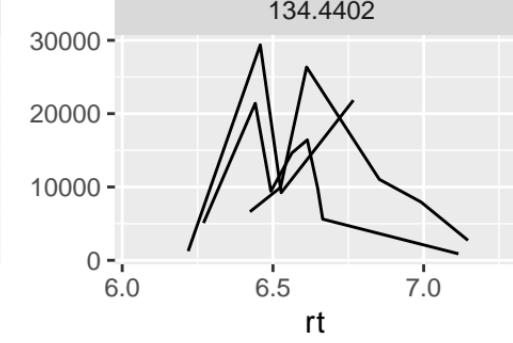
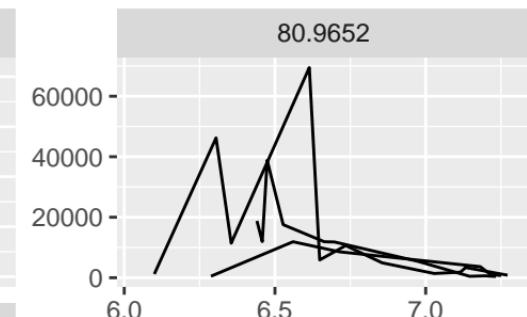
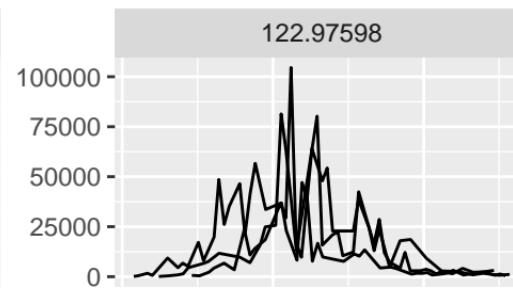
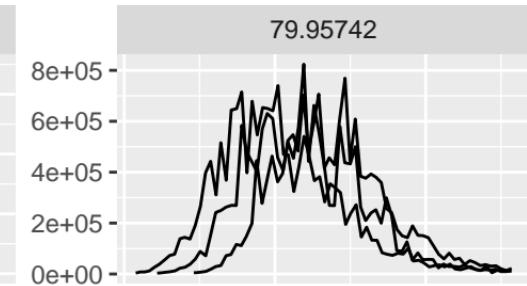
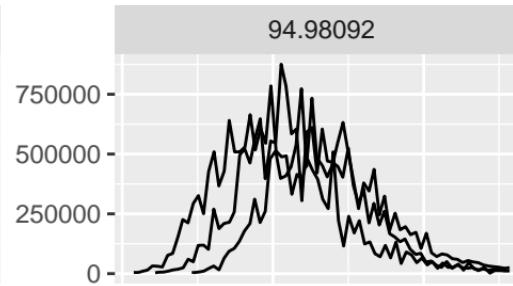
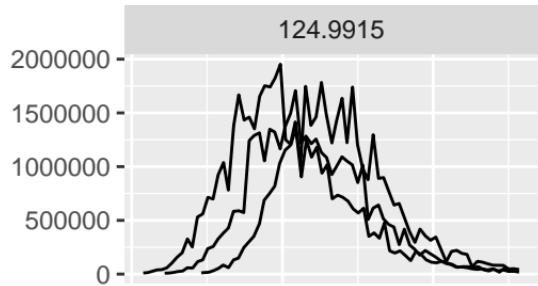
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Picolinic acid (neg) 122.024753



Isethionic acid (neg) 124.991406

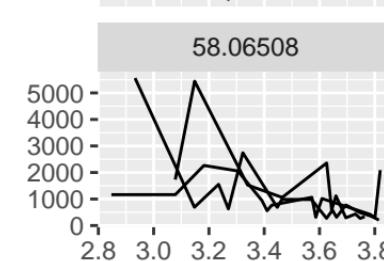
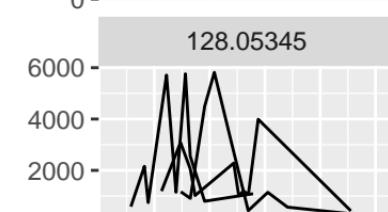
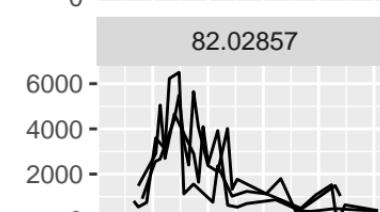
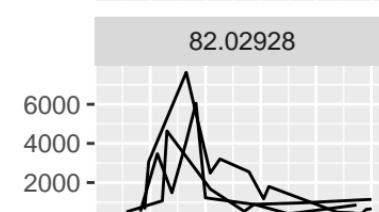
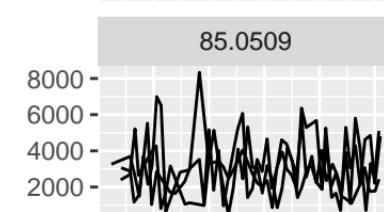
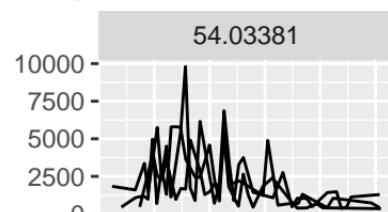
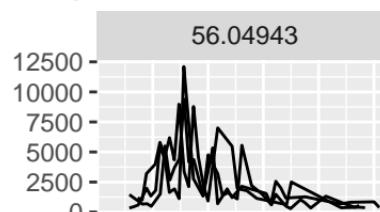
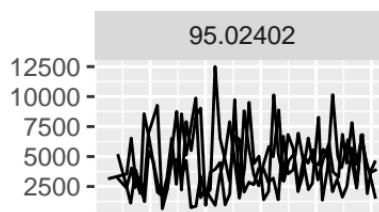
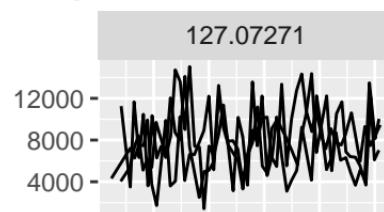
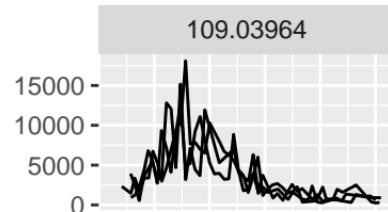
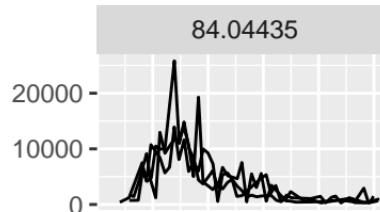
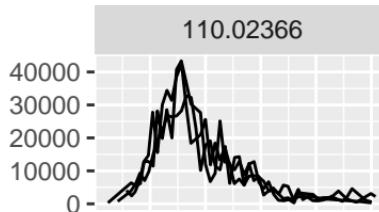
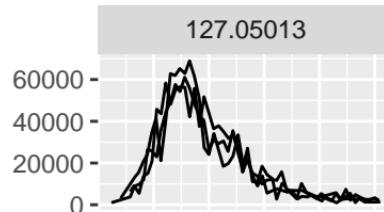
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rt

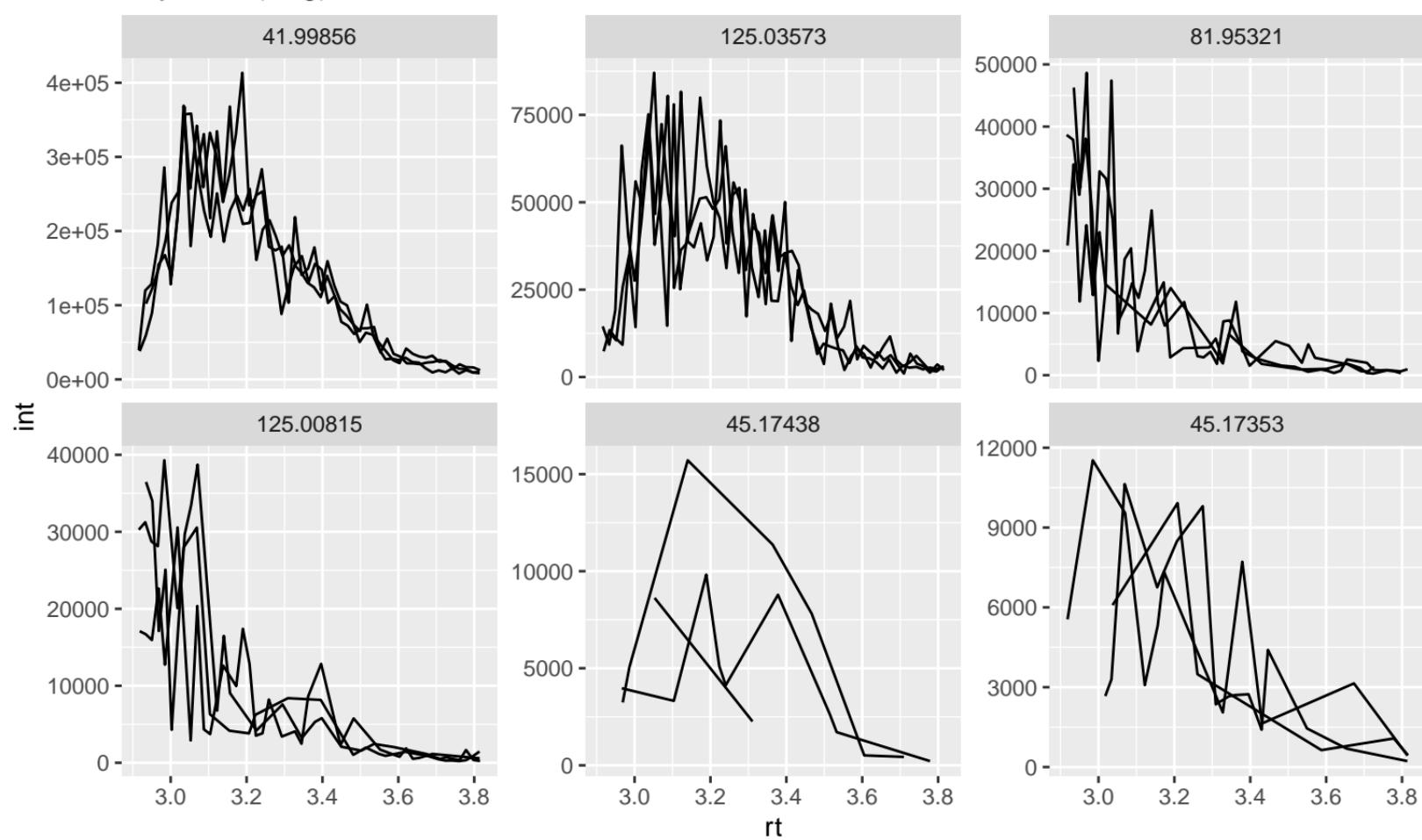
Thymine (pos) 127.050204

int



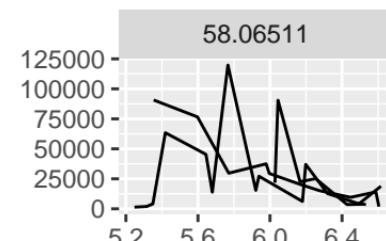
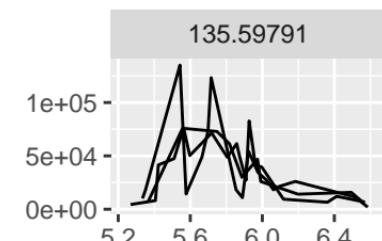
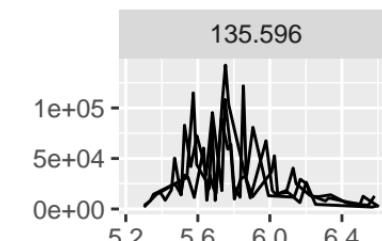
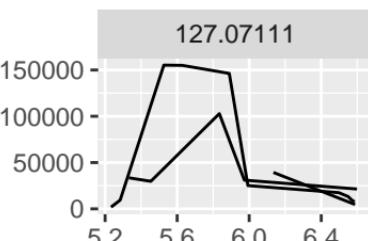
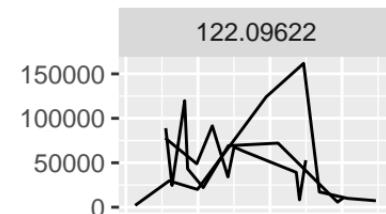
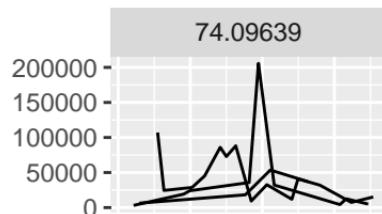
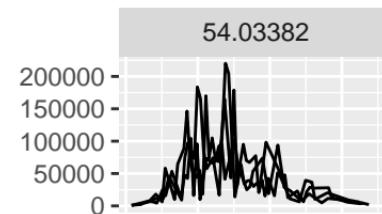
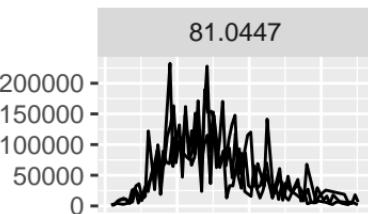
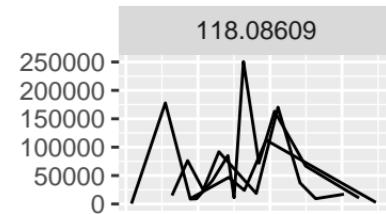
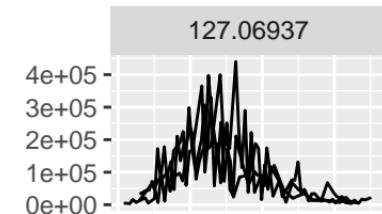
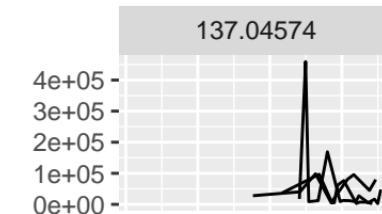
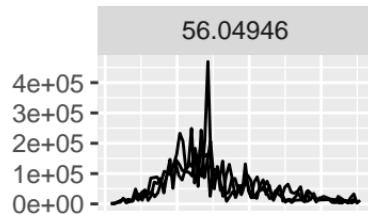
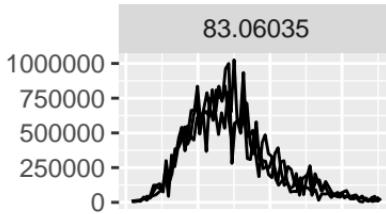
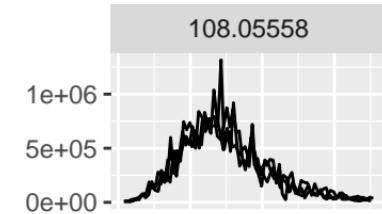
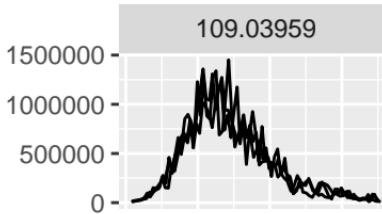
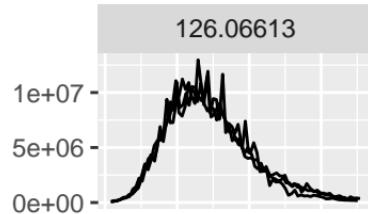
rt

Thymine (neg) 125.035652



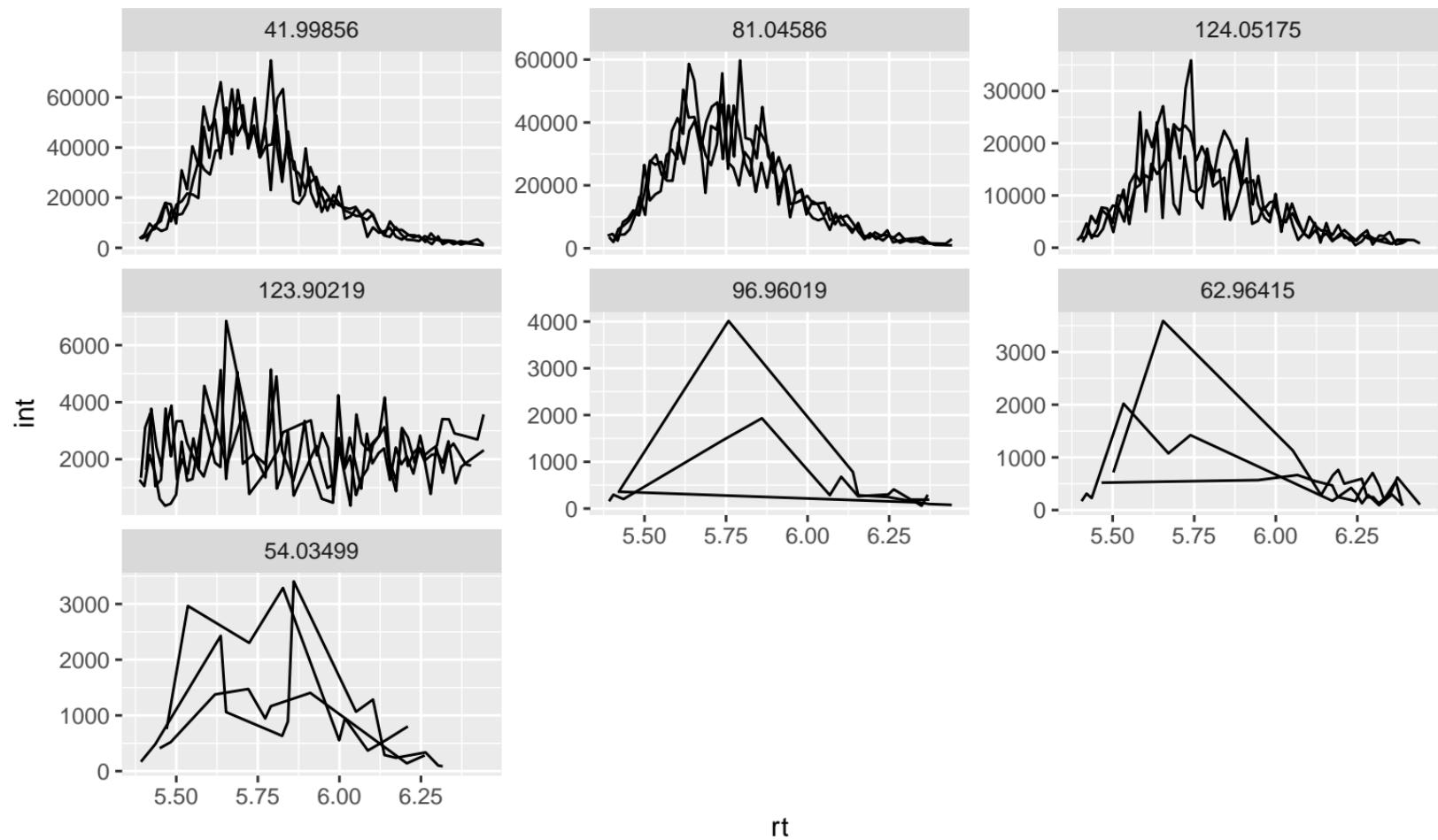
5-Methylcytosine (pos) 126.066188

int

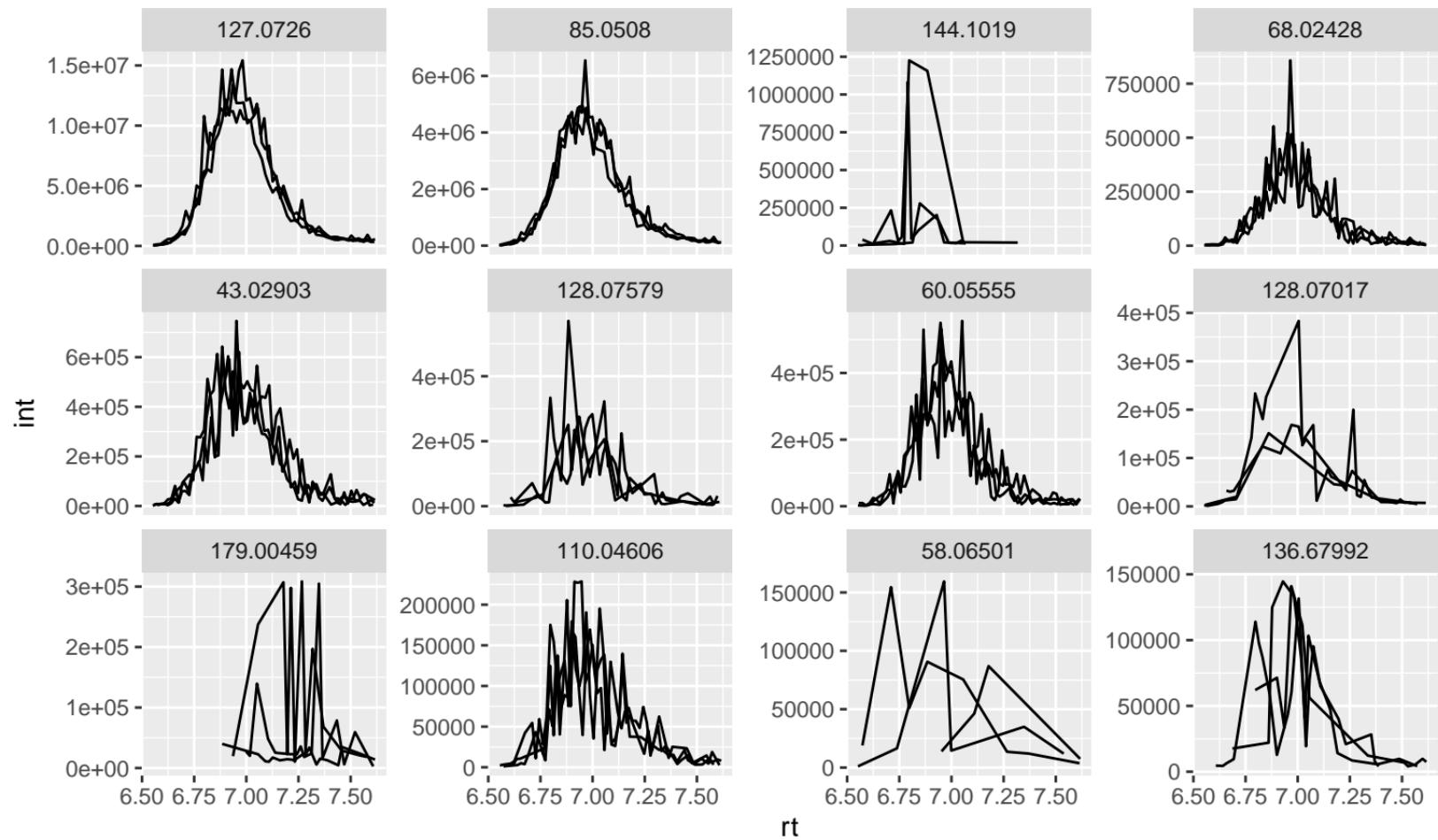


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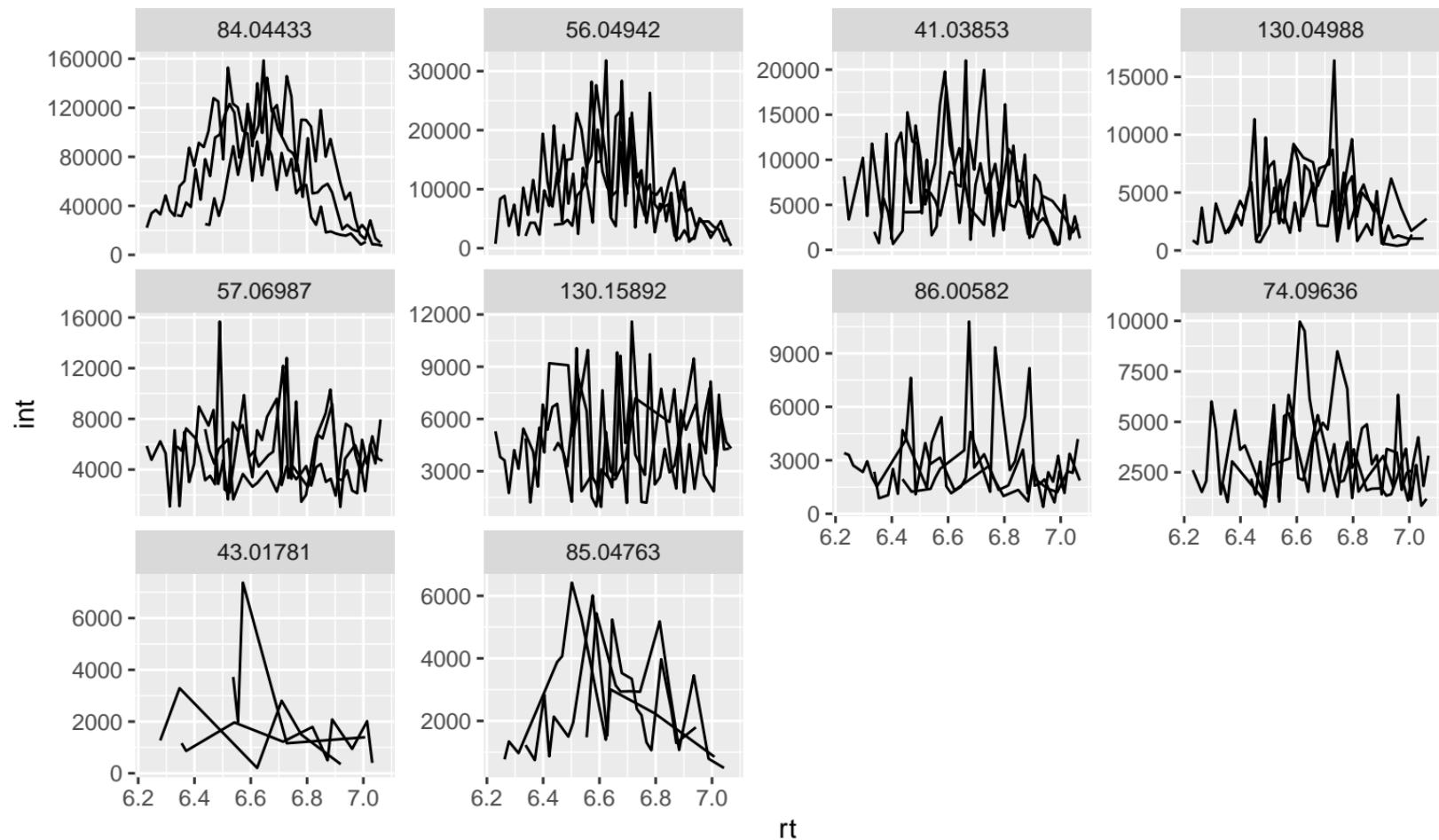
5-Methylcytosine (neg) 124.051636



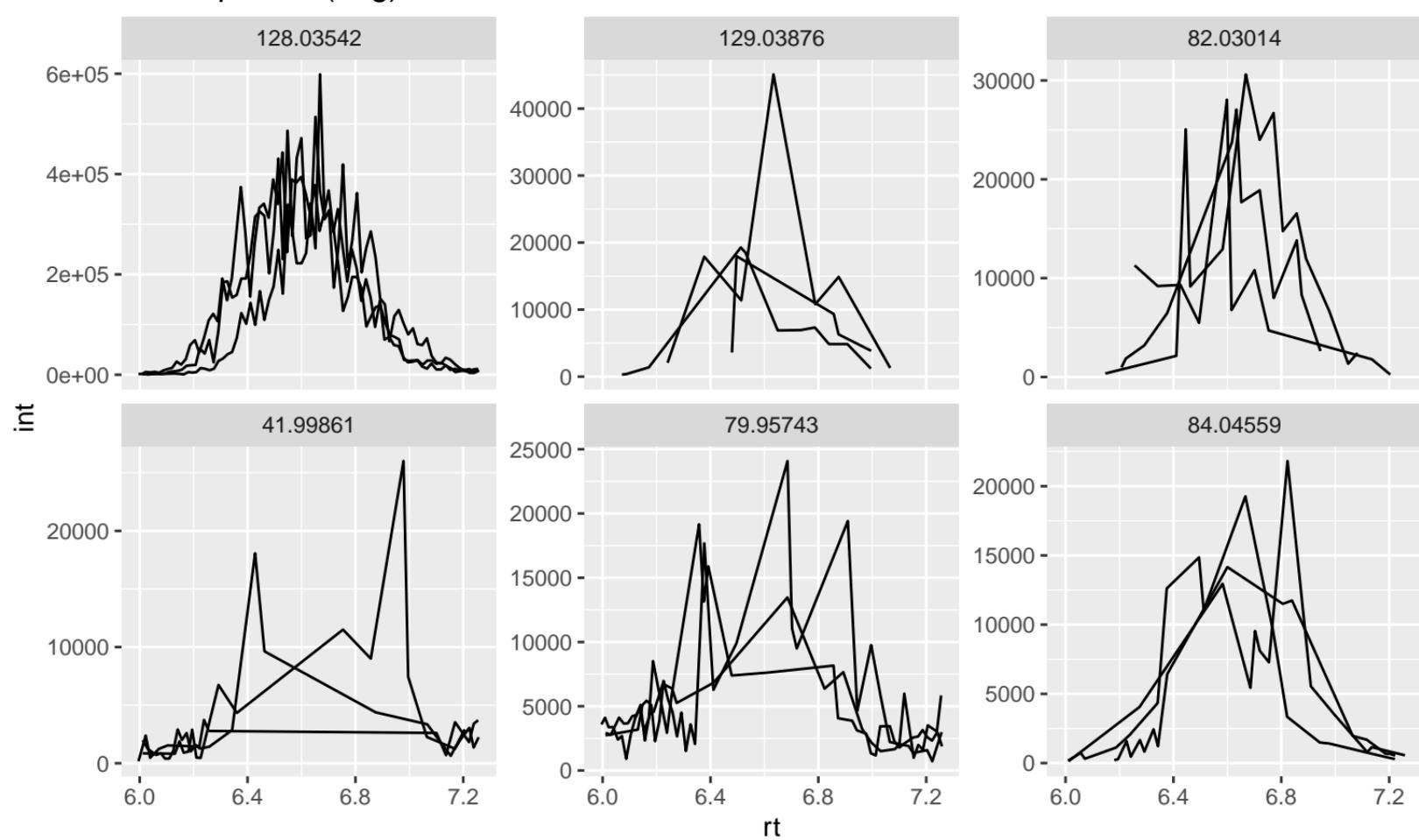
Melamine (pos) 127.07267



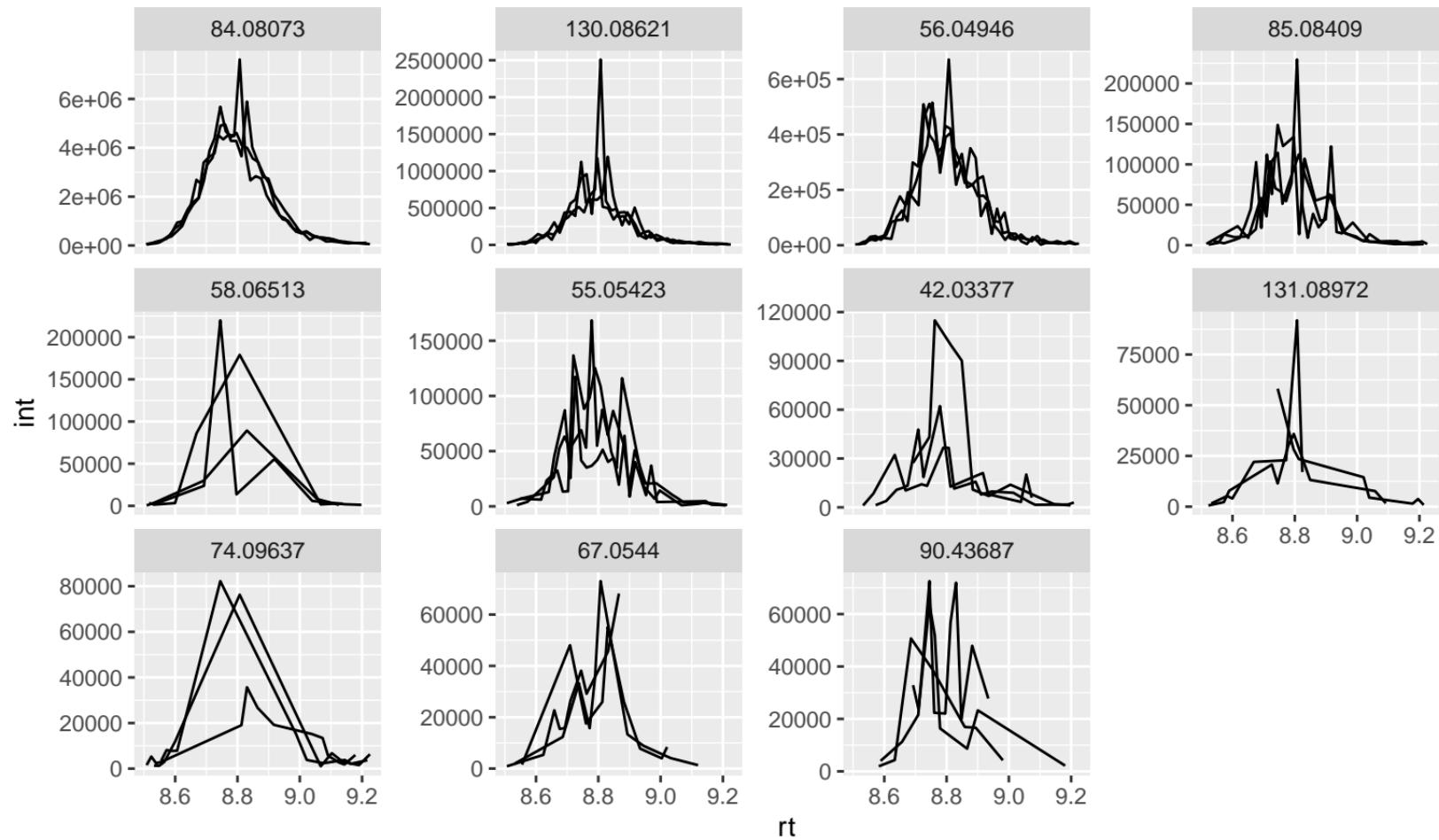
5-Oxoproline (pos) 130.04987



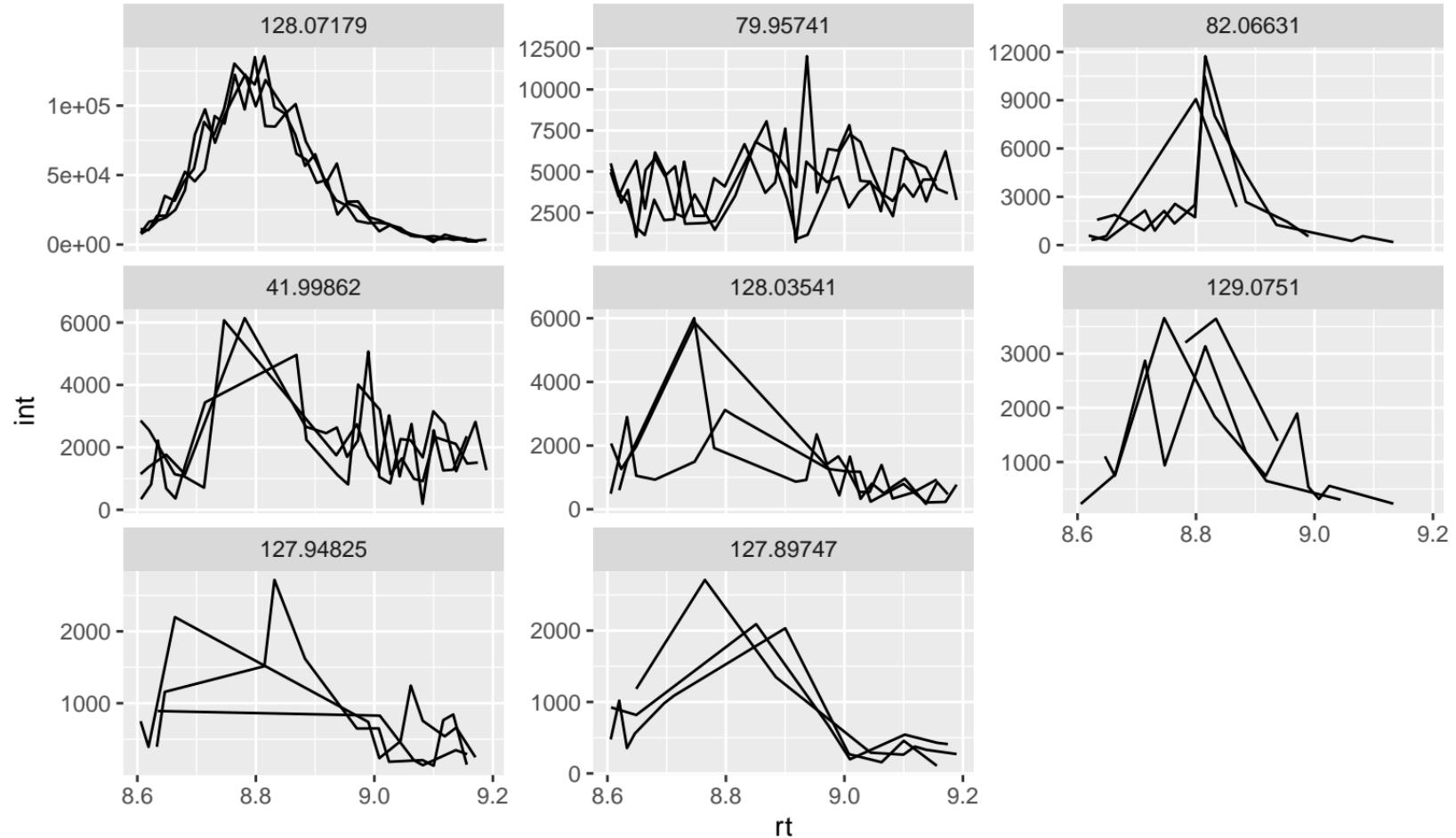
5-Oxoproline (neg) 128.035318



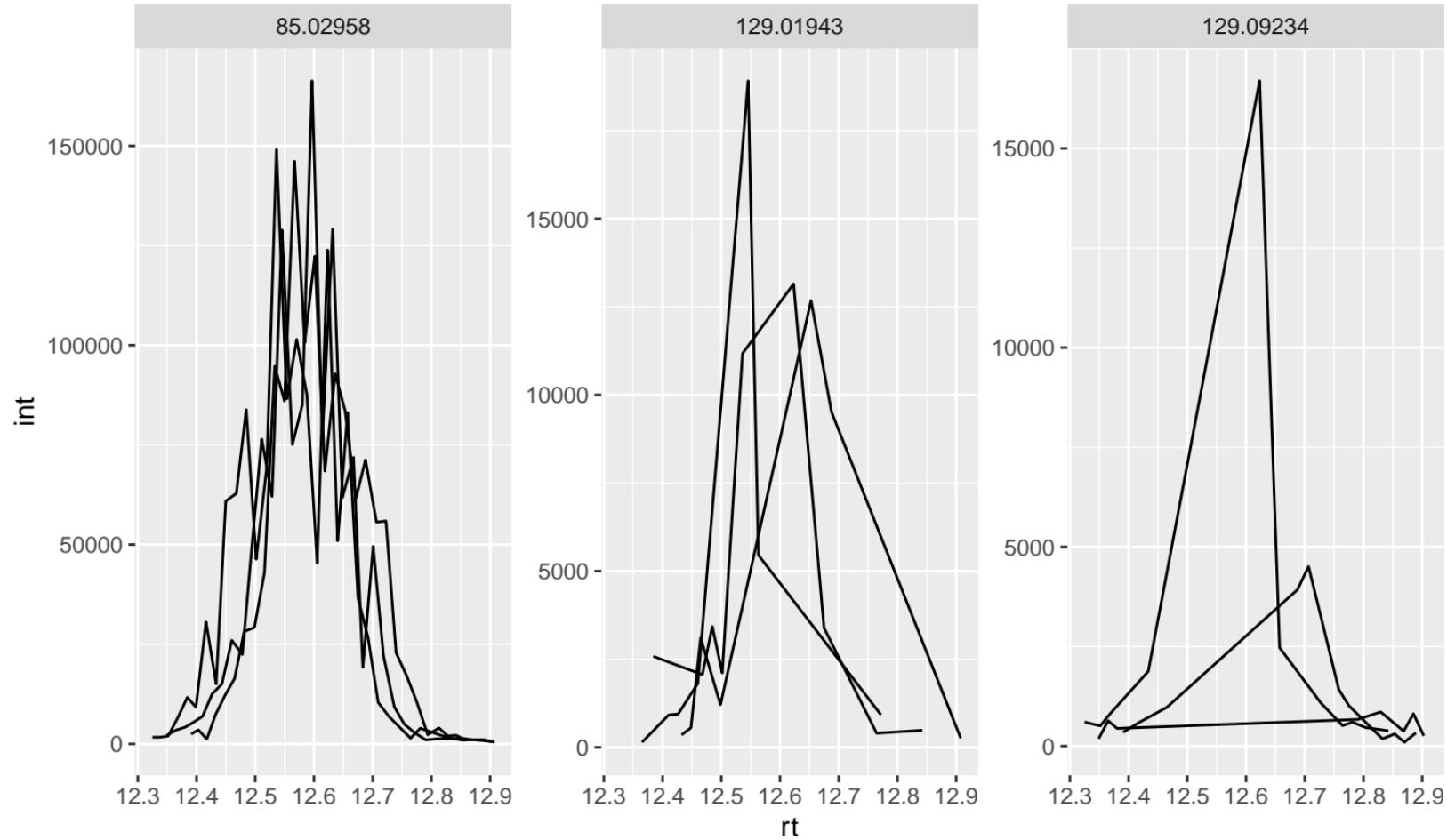
Pipecolic acid (pos) 130.086255



Pipecolic acid (neg) 128.071703

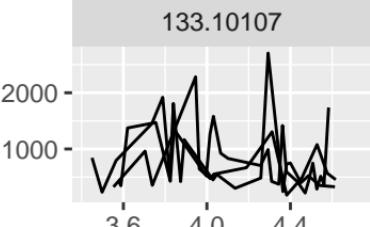
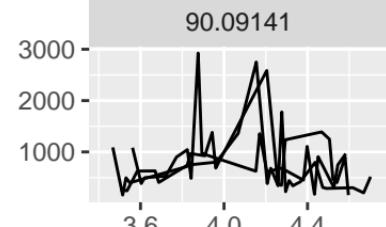
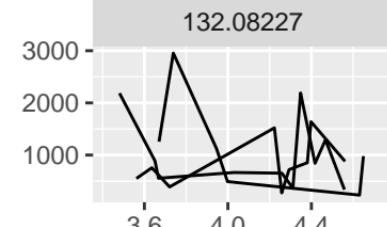
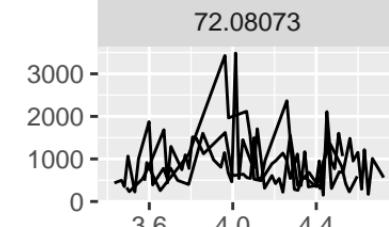
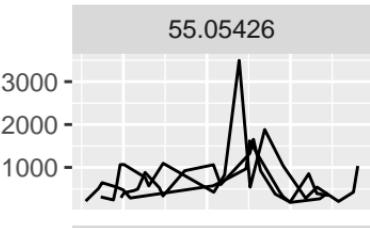
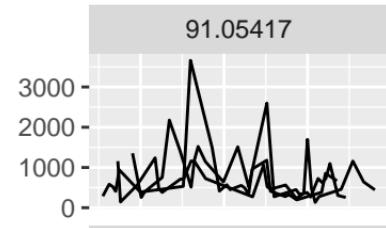
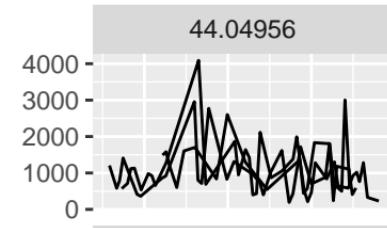
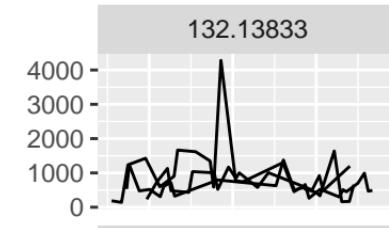
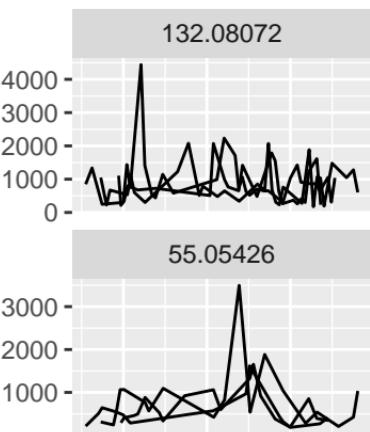
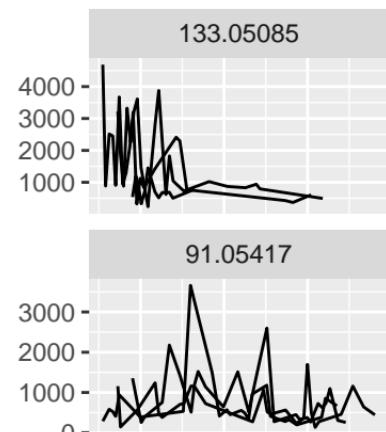
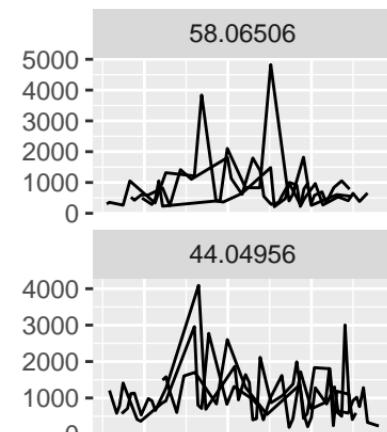
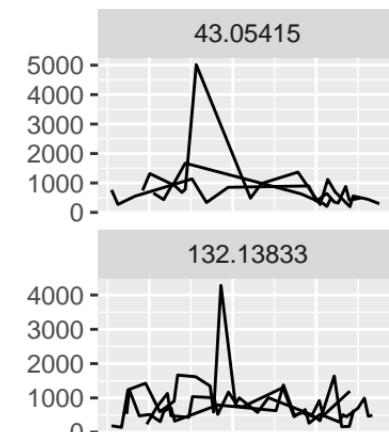
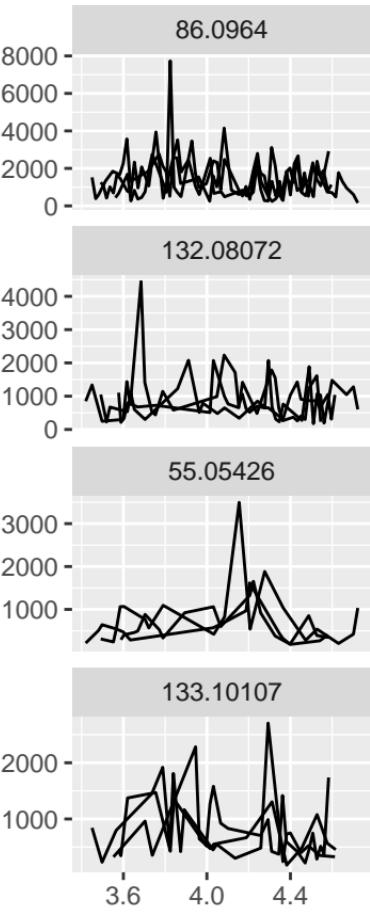
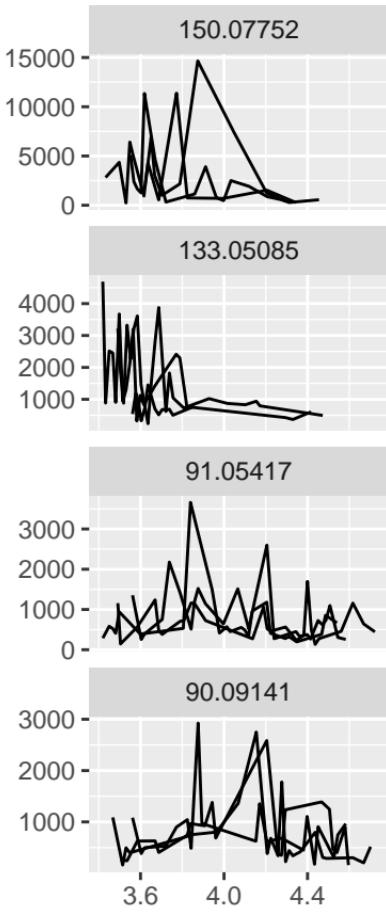
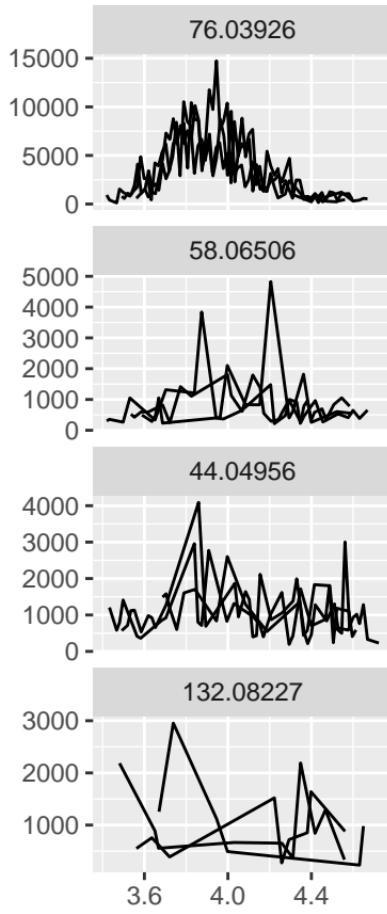
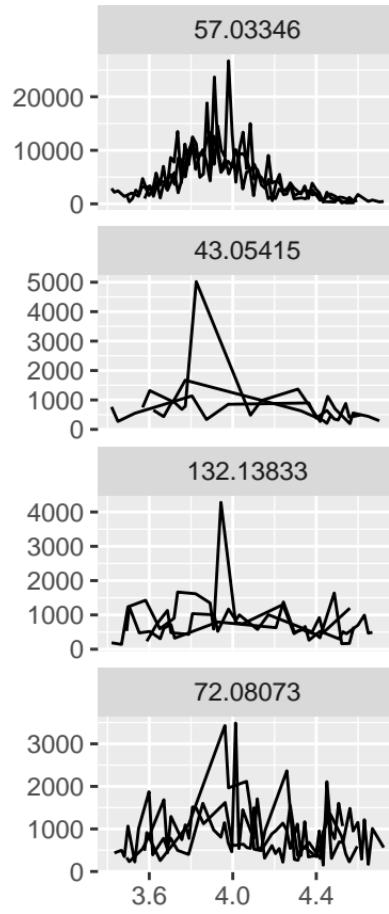


Itaconic acid (neg) 129.019334



Propionylglycine (pos) 132.06552

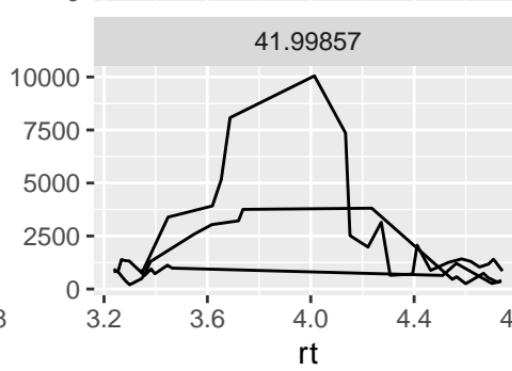
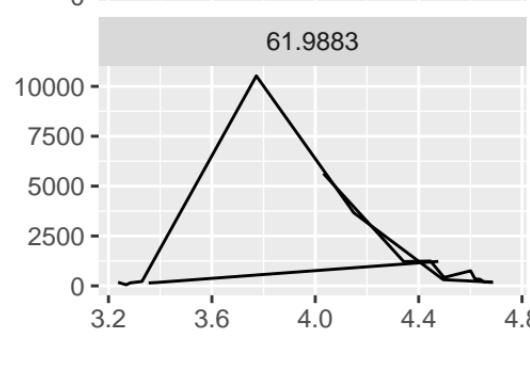
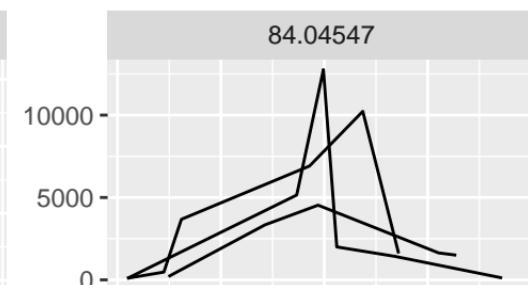
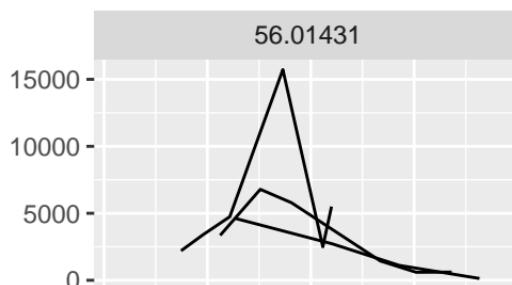
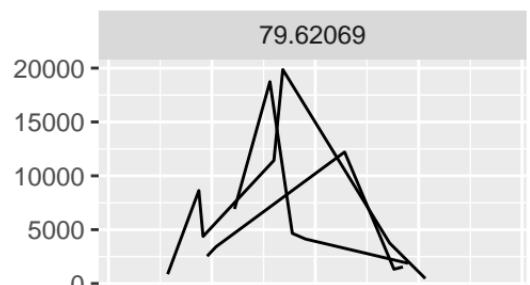
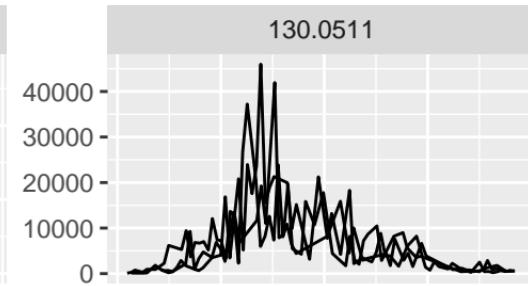
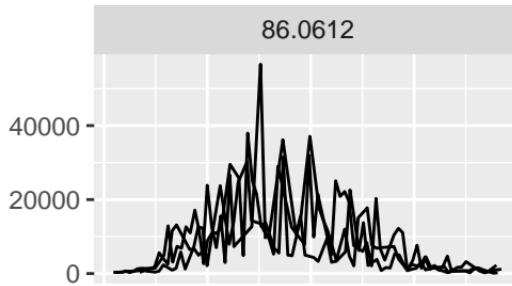
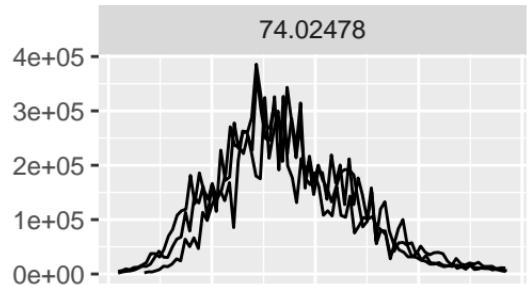
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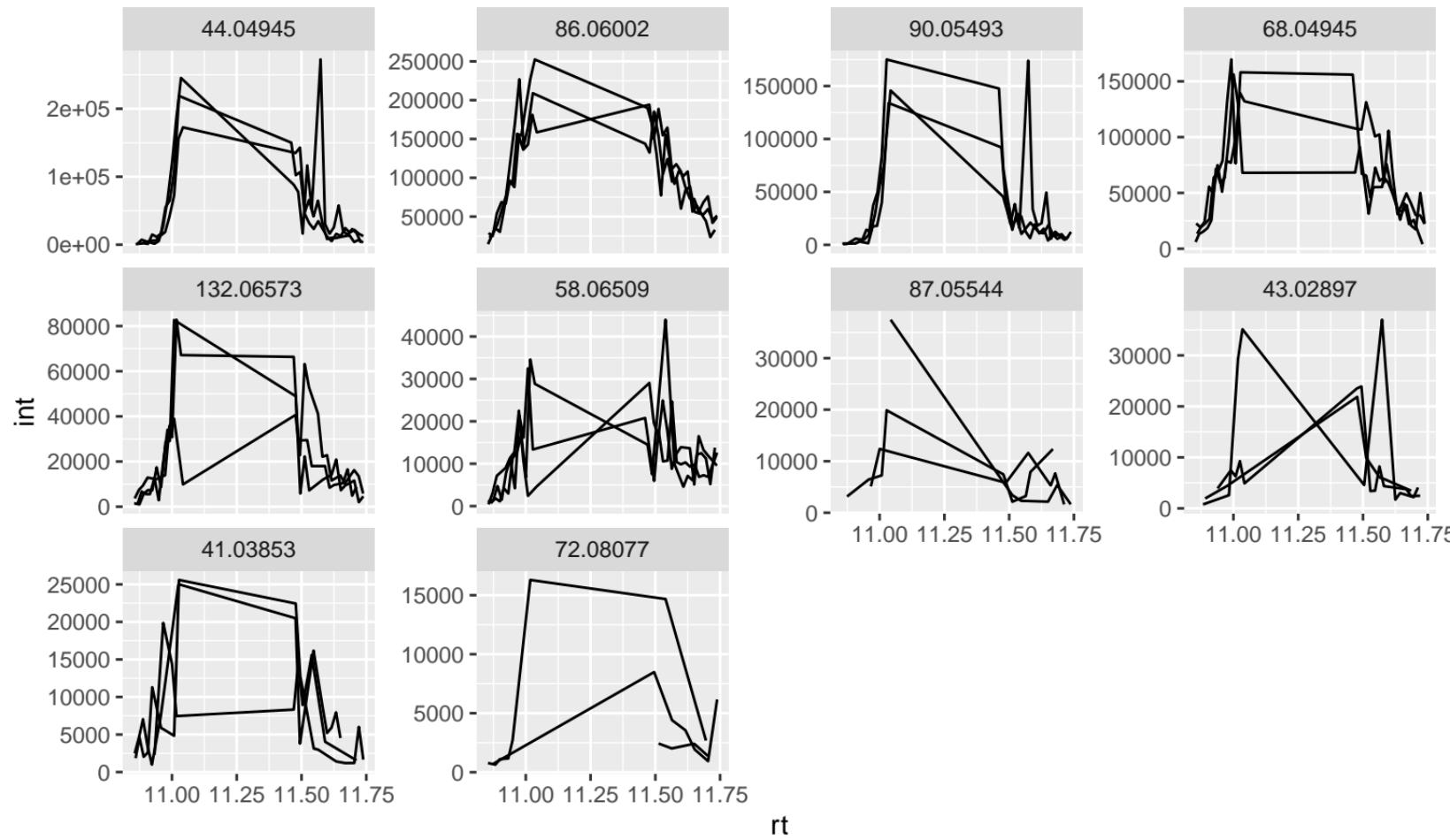
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Propionylglycine (neg) 130.050968

int

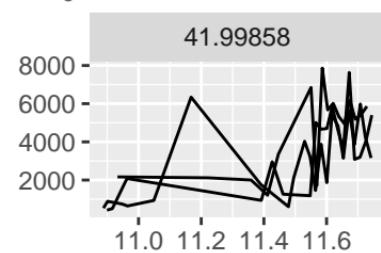
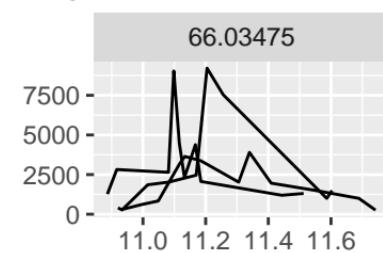
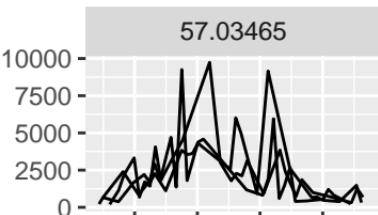
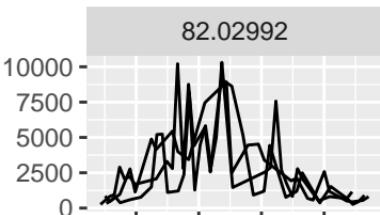
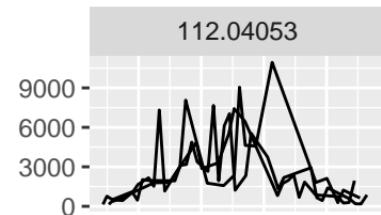
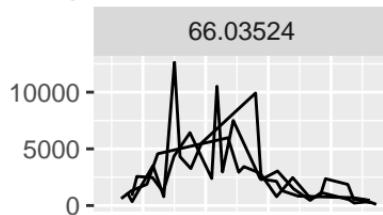
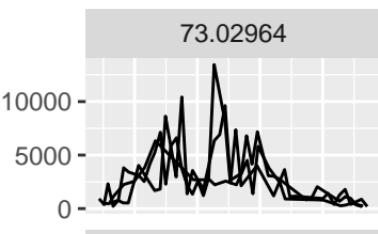
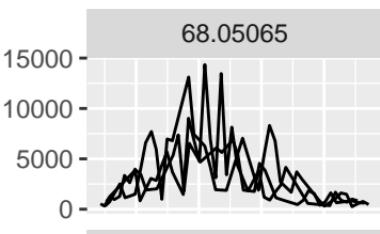
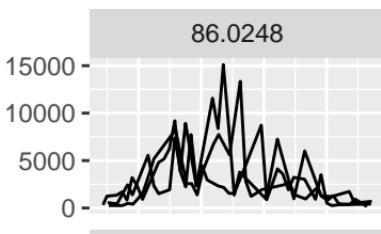
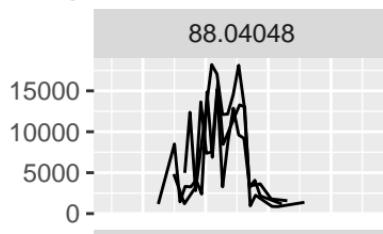
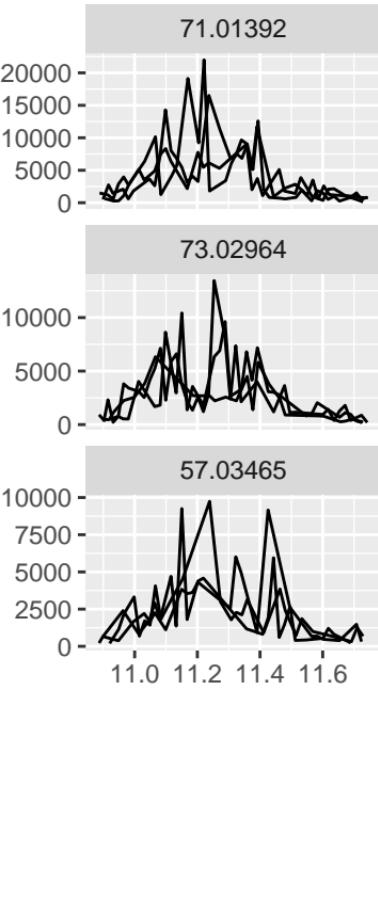
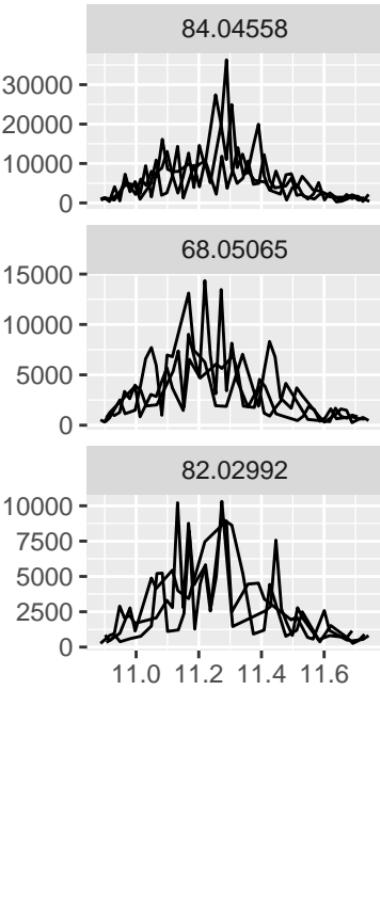
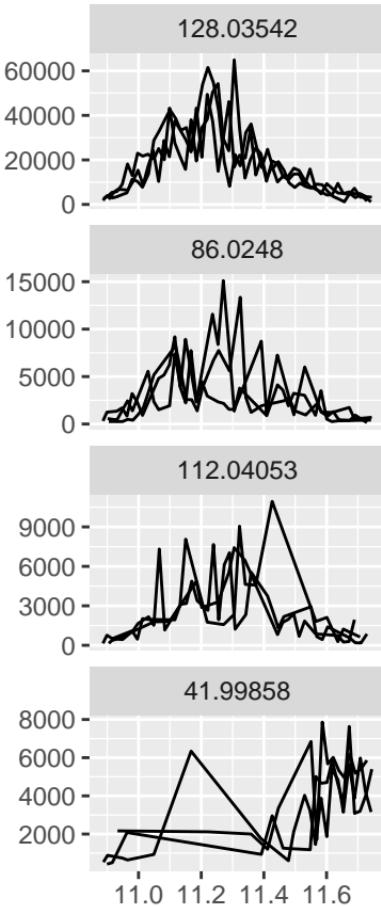
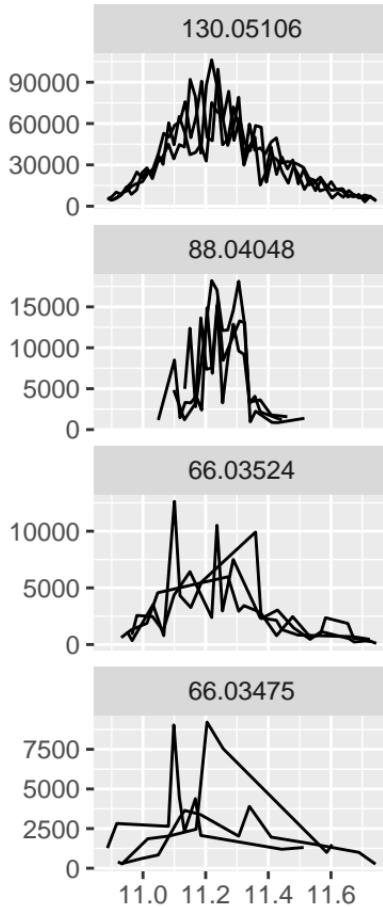


Hydroxyproline (pos) 132.06552



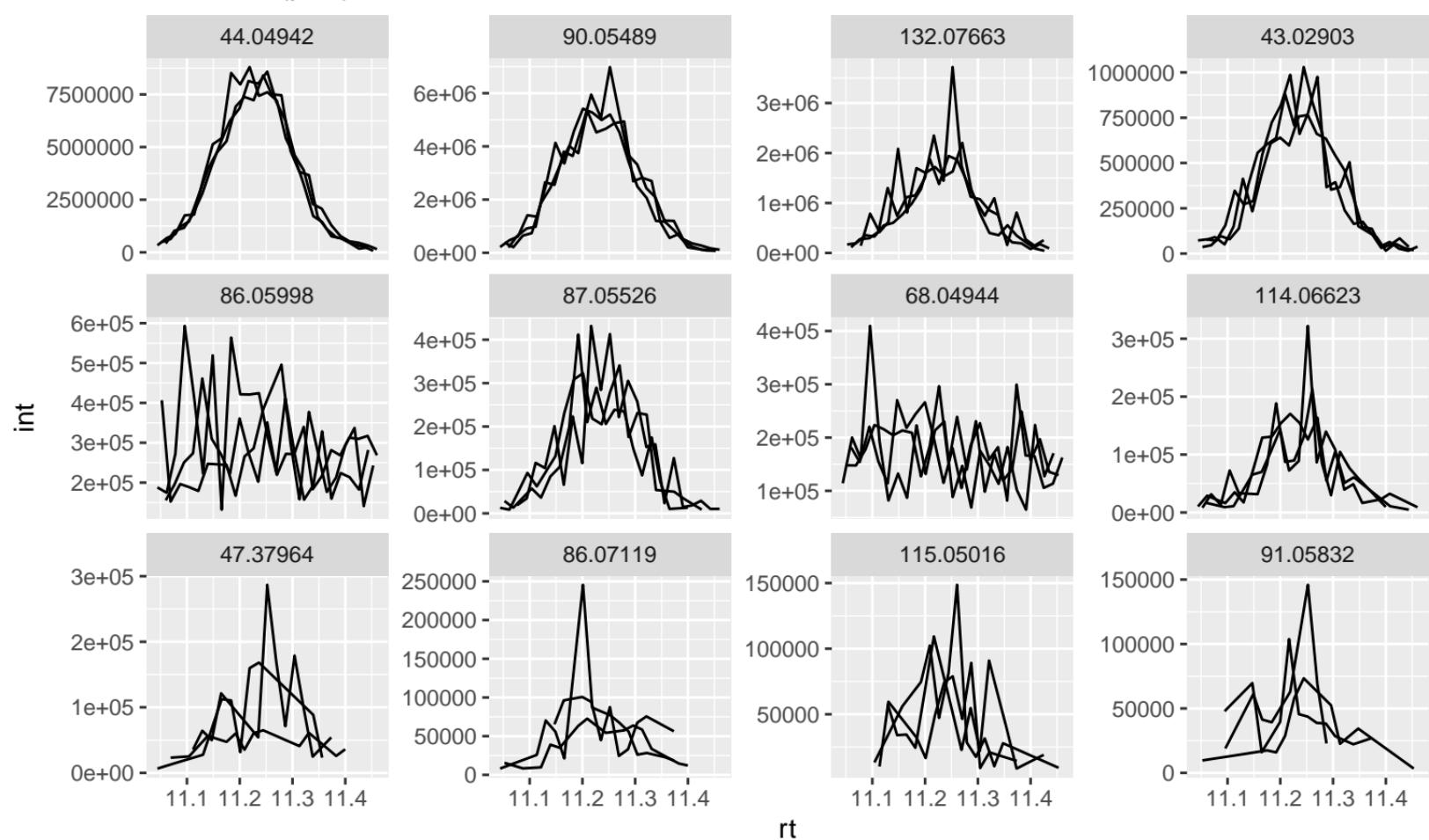
Hydroxyproline (neg) 130.050968

int

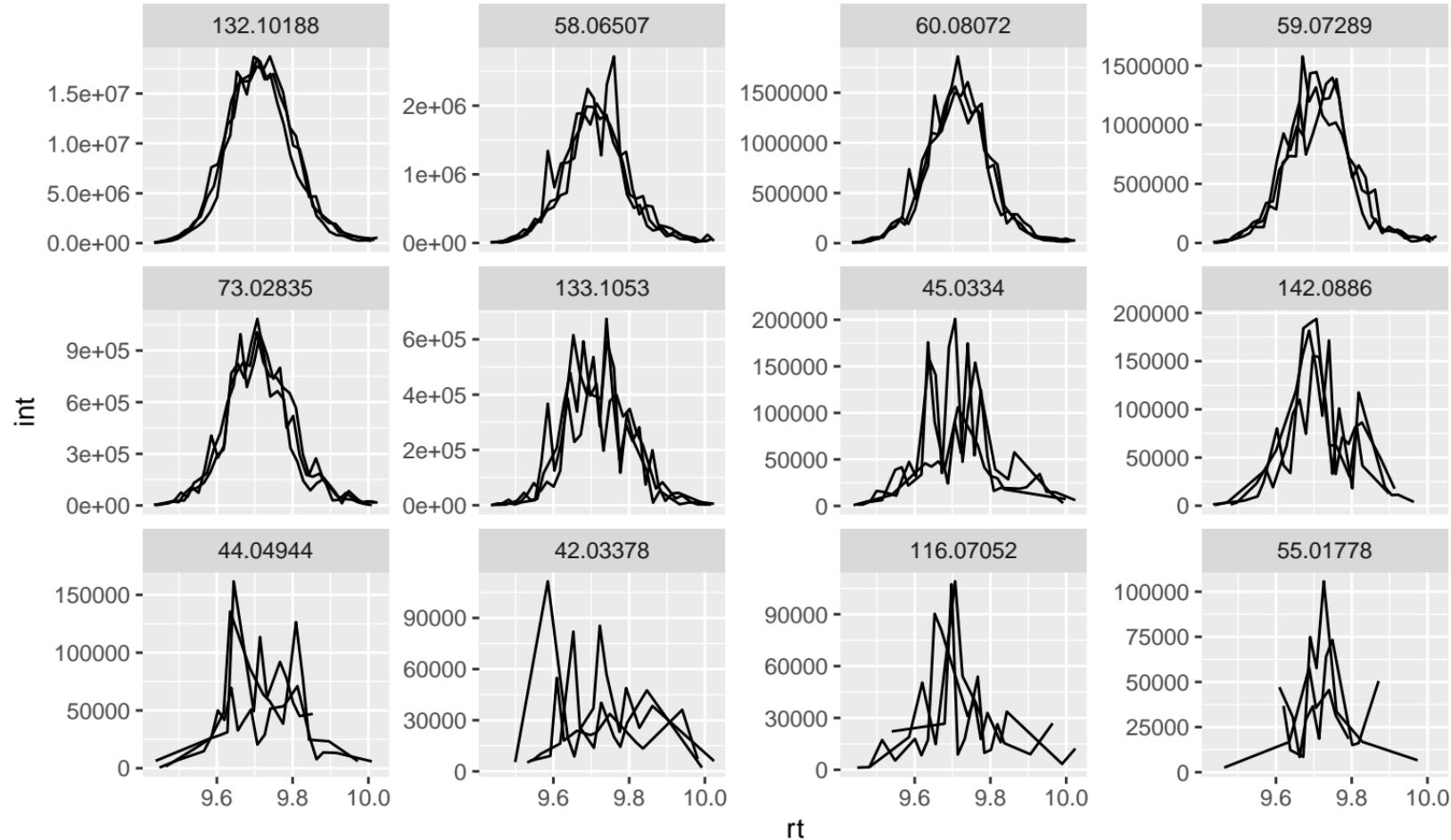


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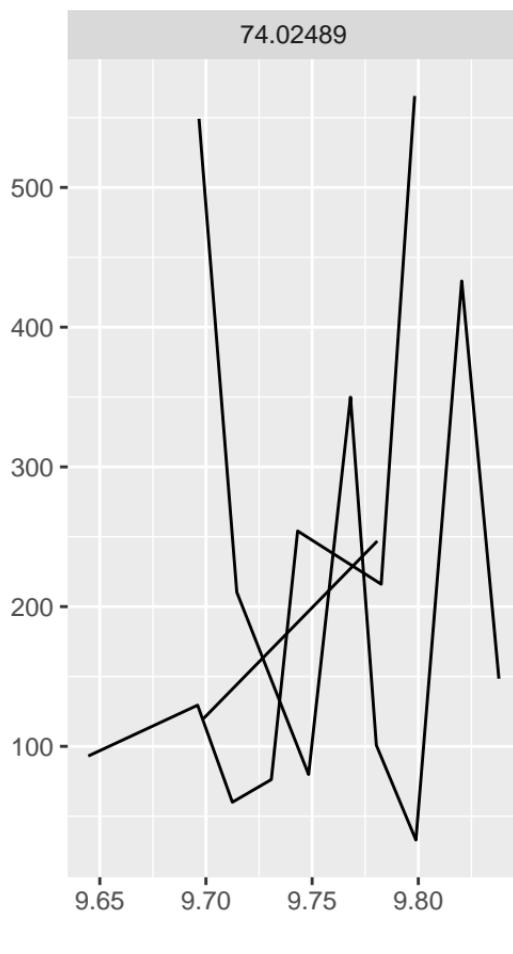
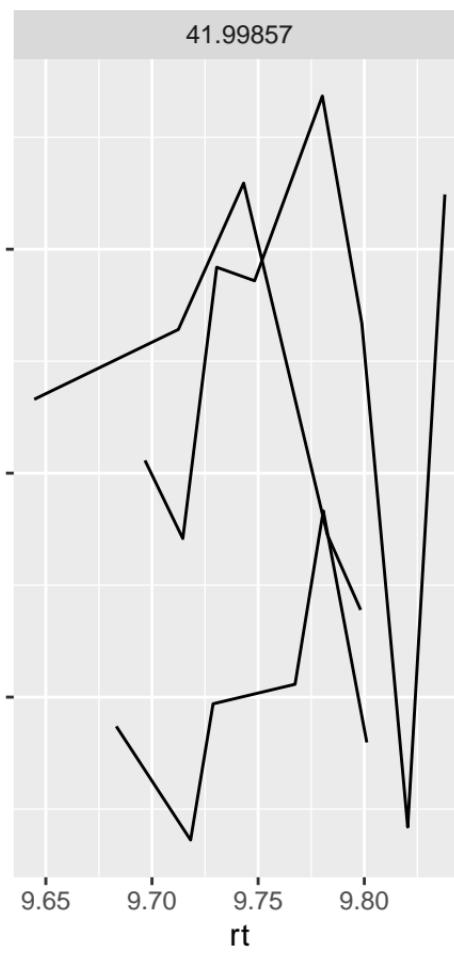
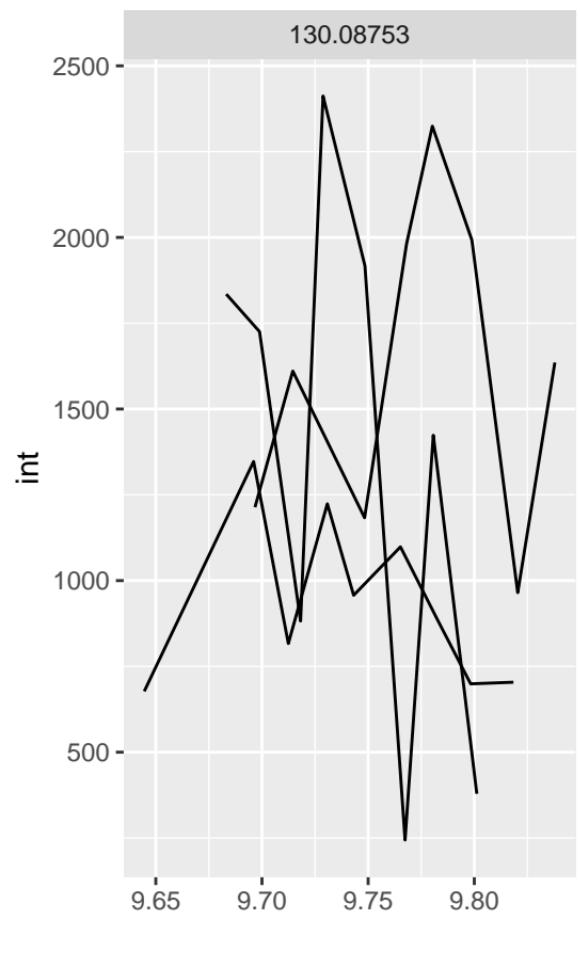
Creatine (pos) 132.076753



beta-Alaninebetaine (pos) 132.101905

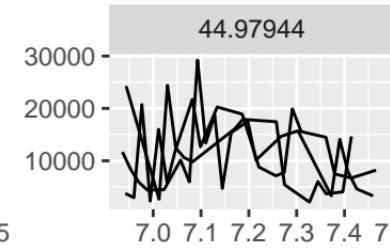
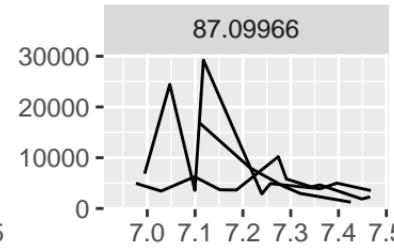
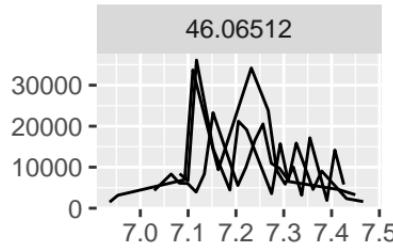
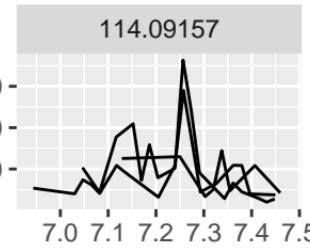
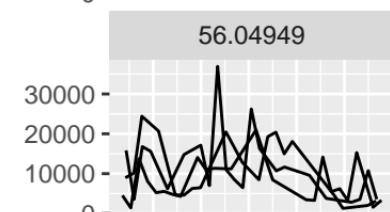
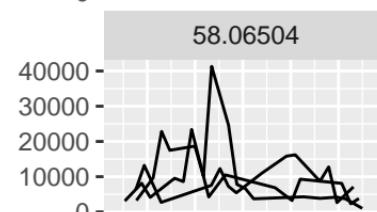
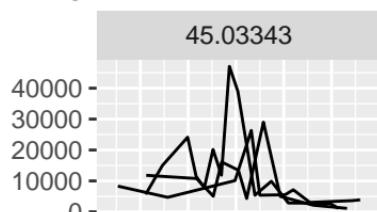
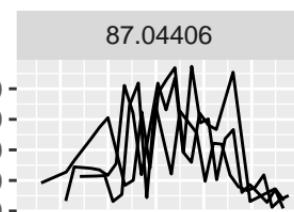
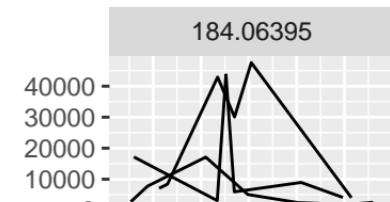
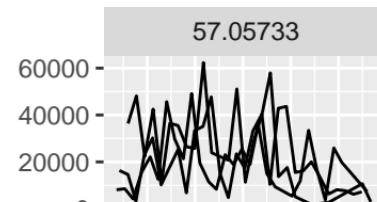
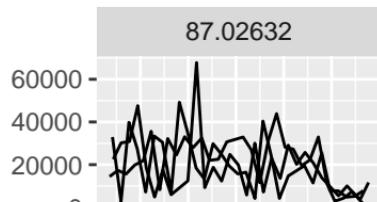
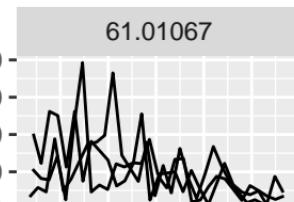
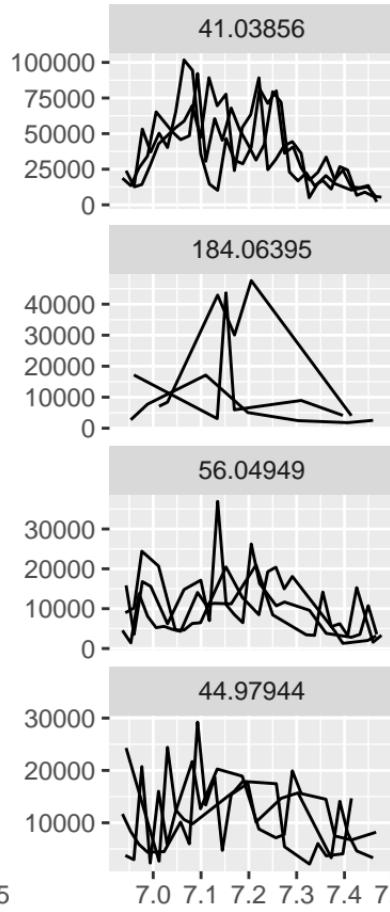
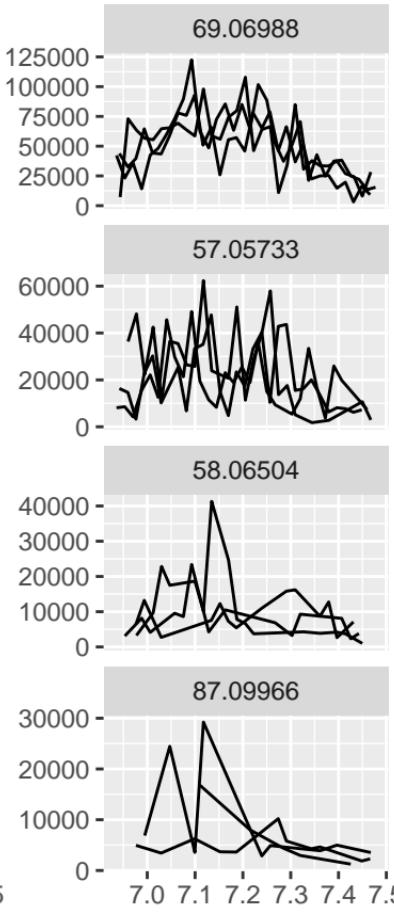
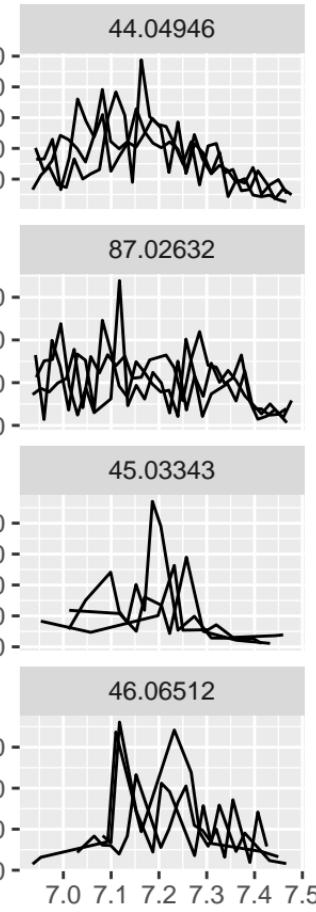
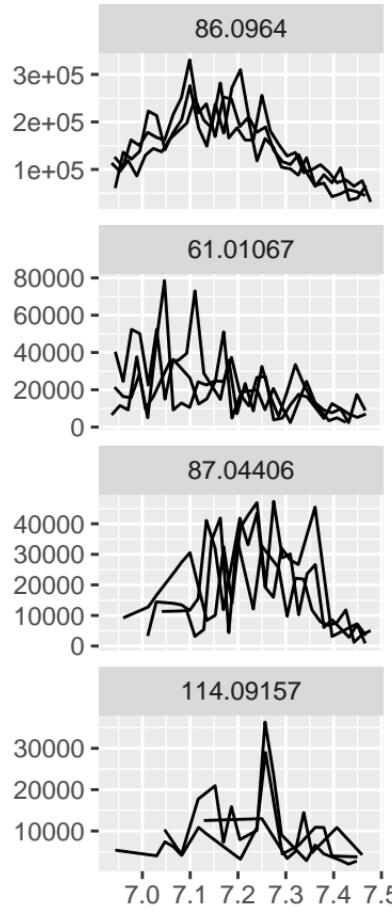


beta-Alaninebetaine (neg) 130.087353



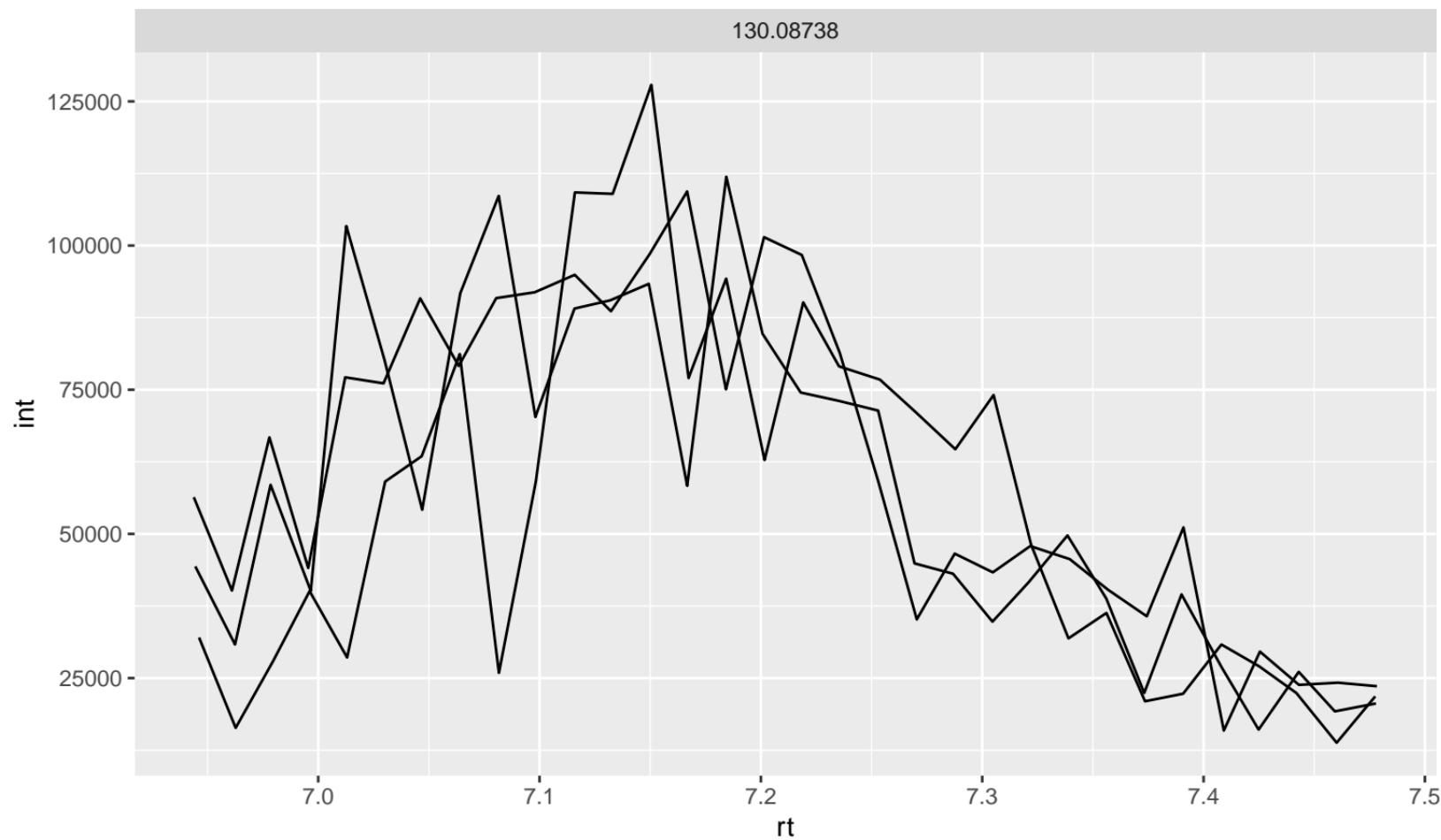
L-Isoleucine (pos) 132.101905

int

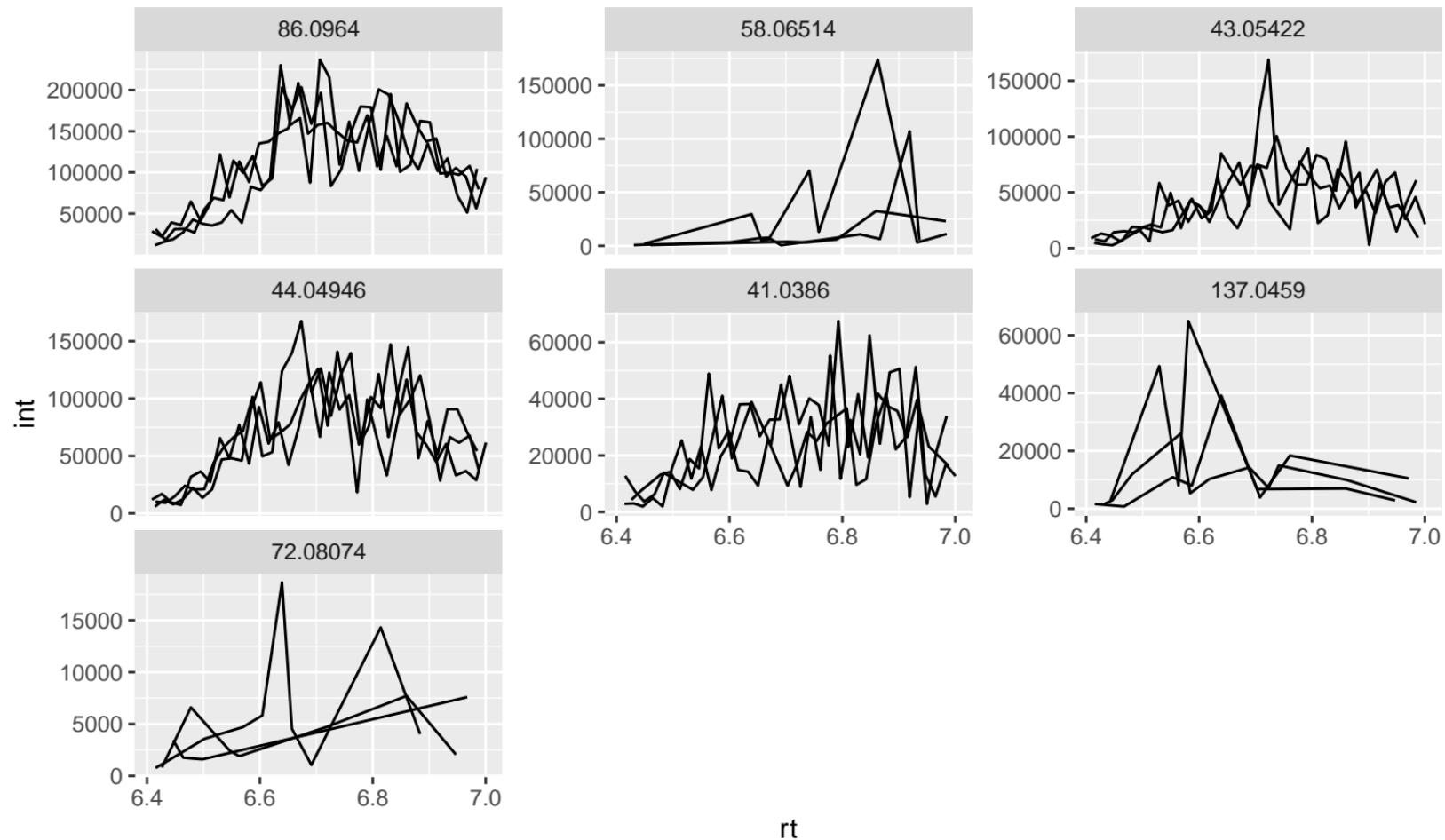


rt

L-Isoleucine (neg) 130.087353

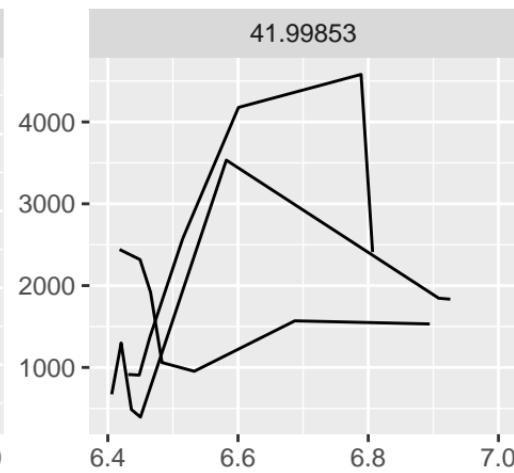
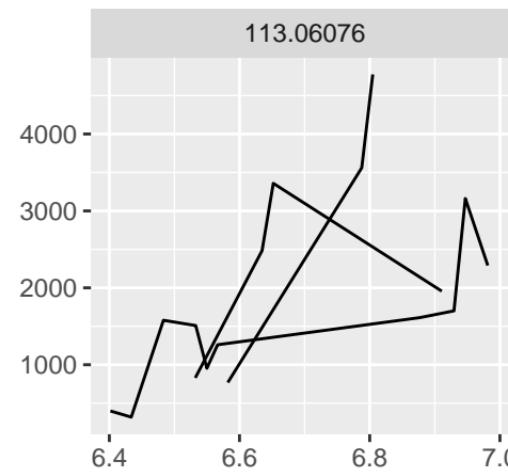
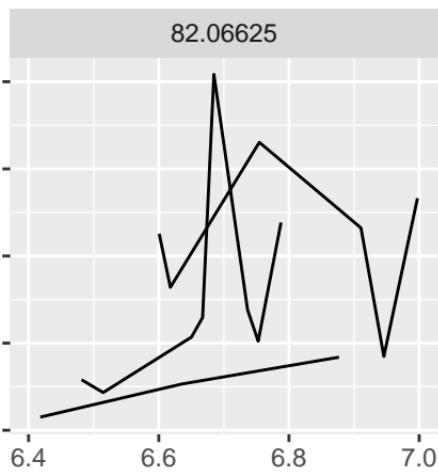
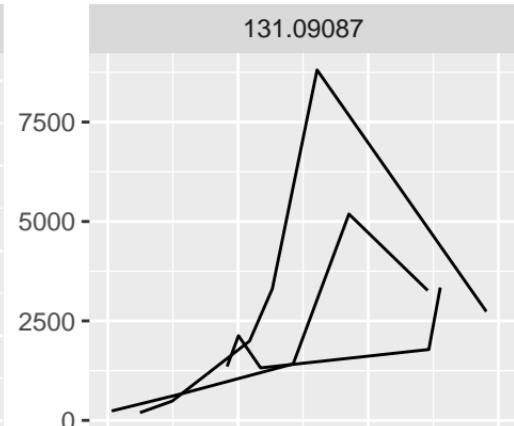
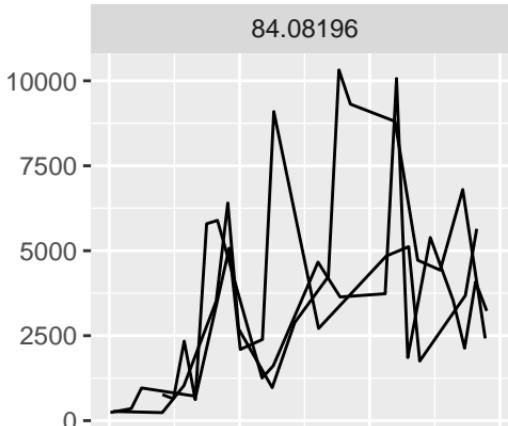
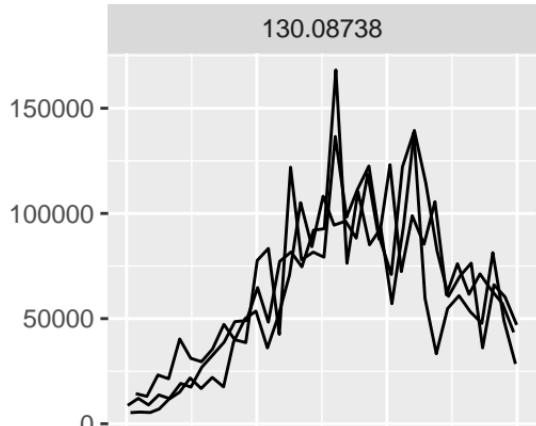


L-Leucine (pos) 132.101905



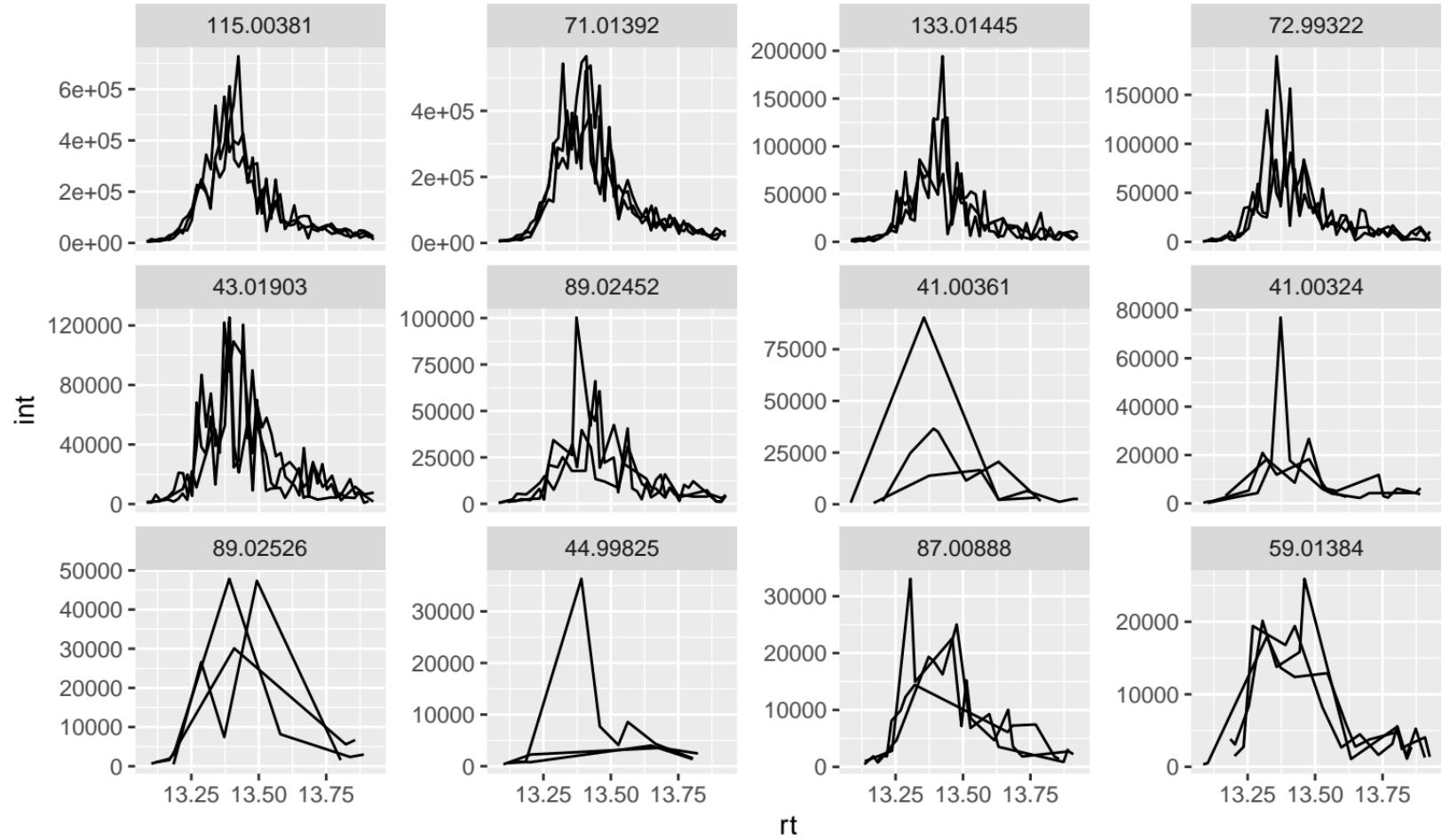
L-Leucine (neg) 130.087353

int



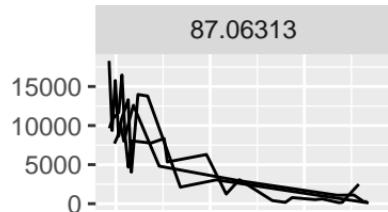
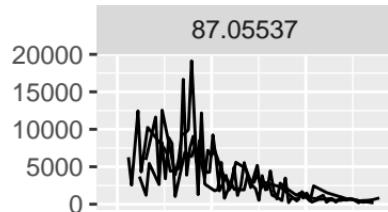
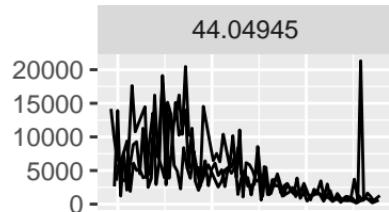
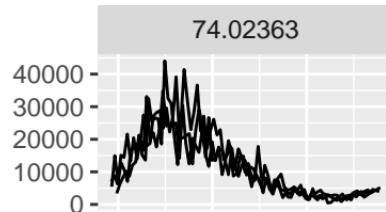
rt

Malic acid (neg) 133.014249

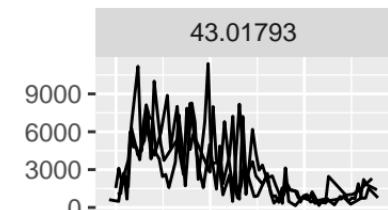
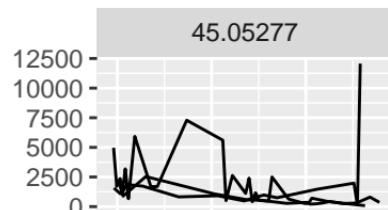
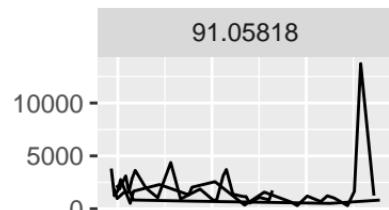


L-Asparagine (pos) 133.060769

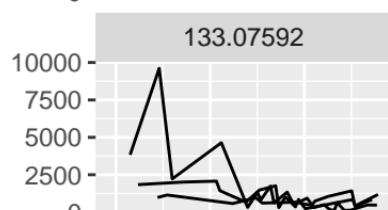
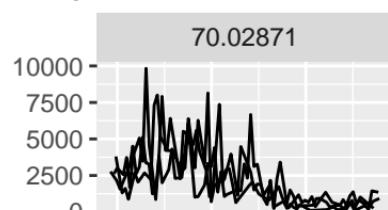
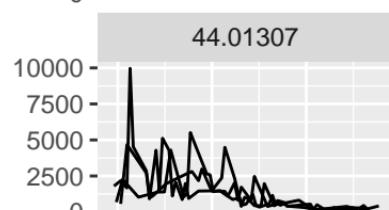
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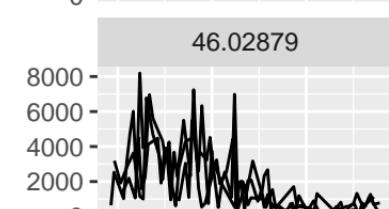
87.05684



72.08082



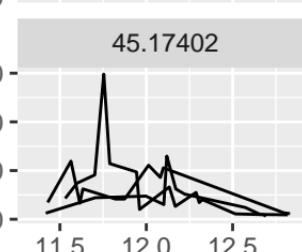
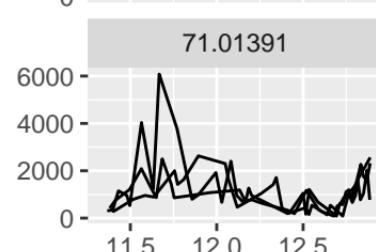
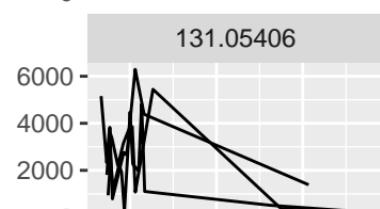
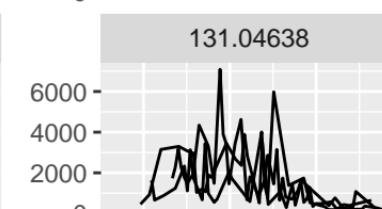
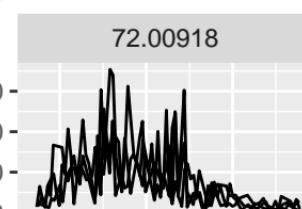
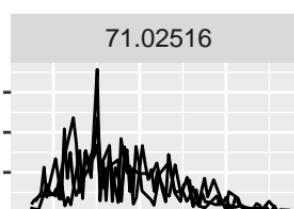
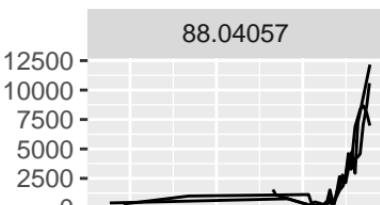
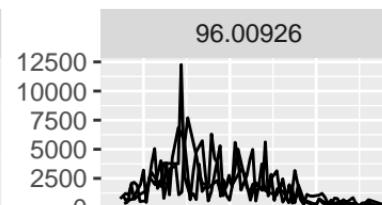
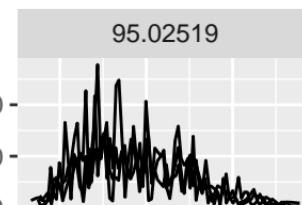
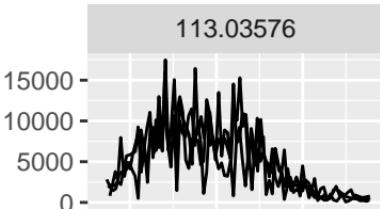
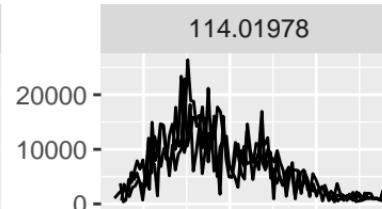
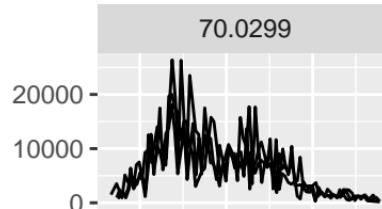
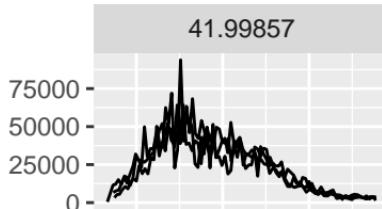
43.01762



rt

L-Asparagine (neg) 131.046217

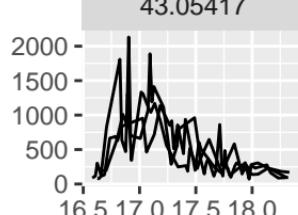
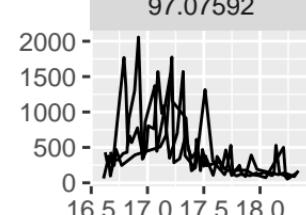
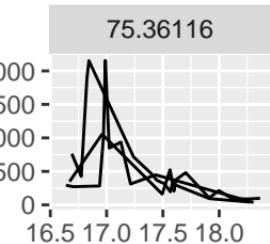
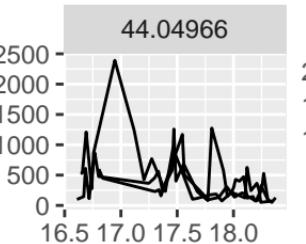
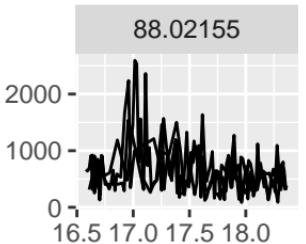
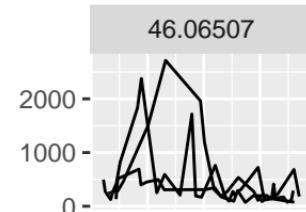
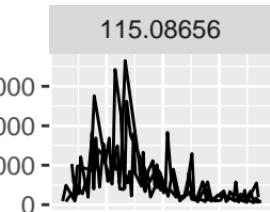
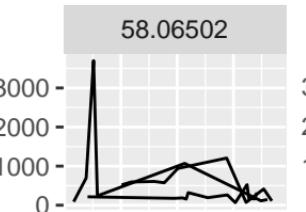
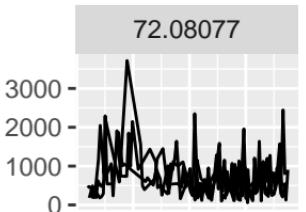
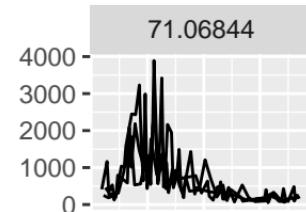
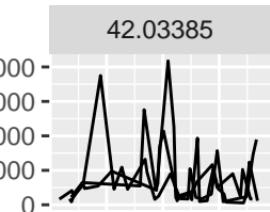
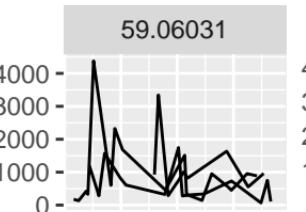
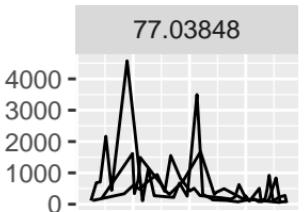
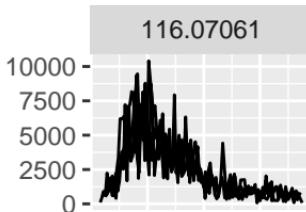
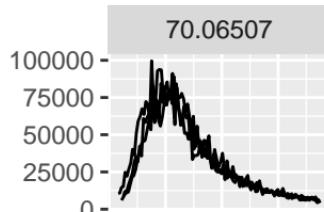
int



rt

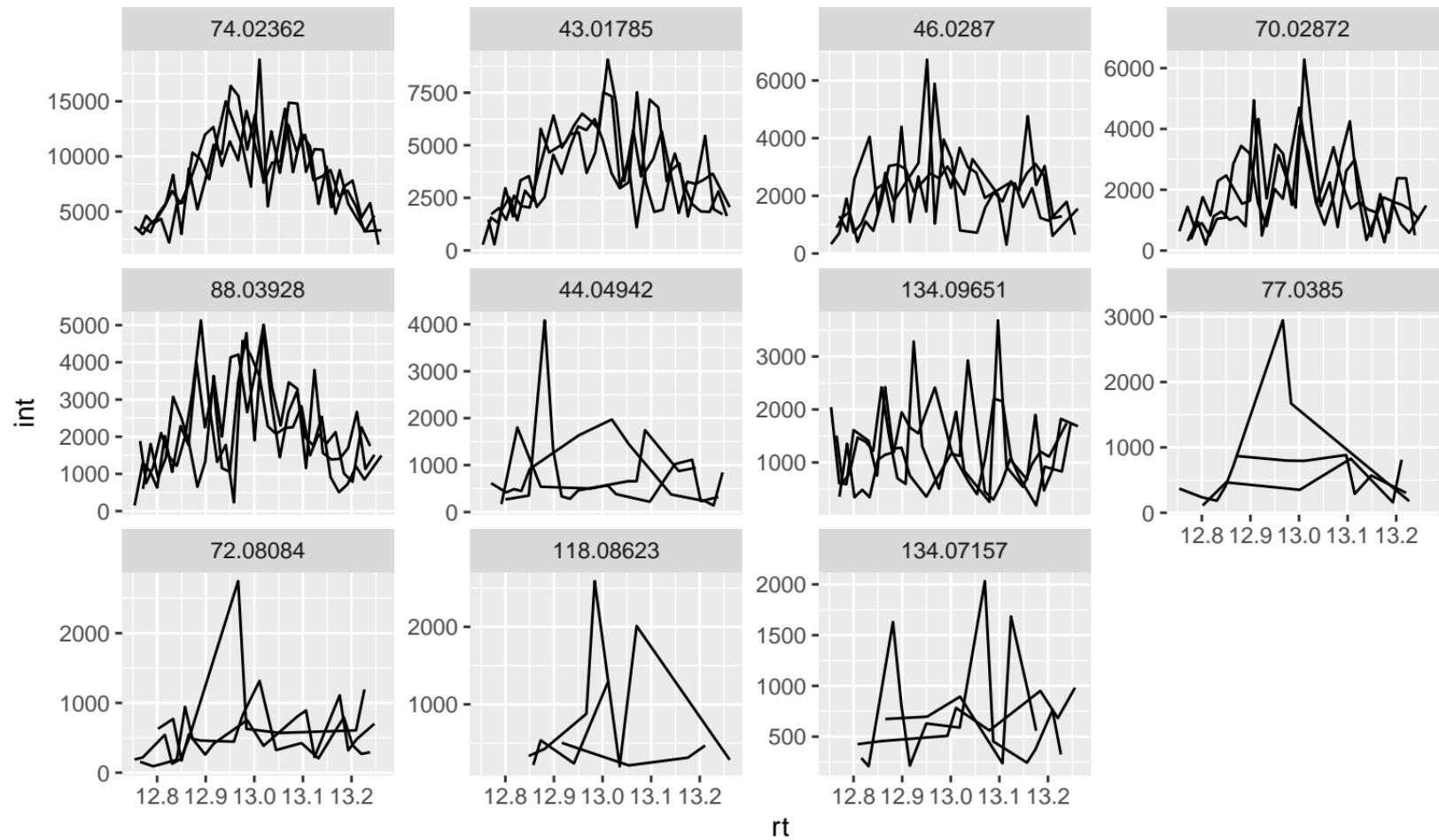
L-Ornithine (pos) 133.097154

int

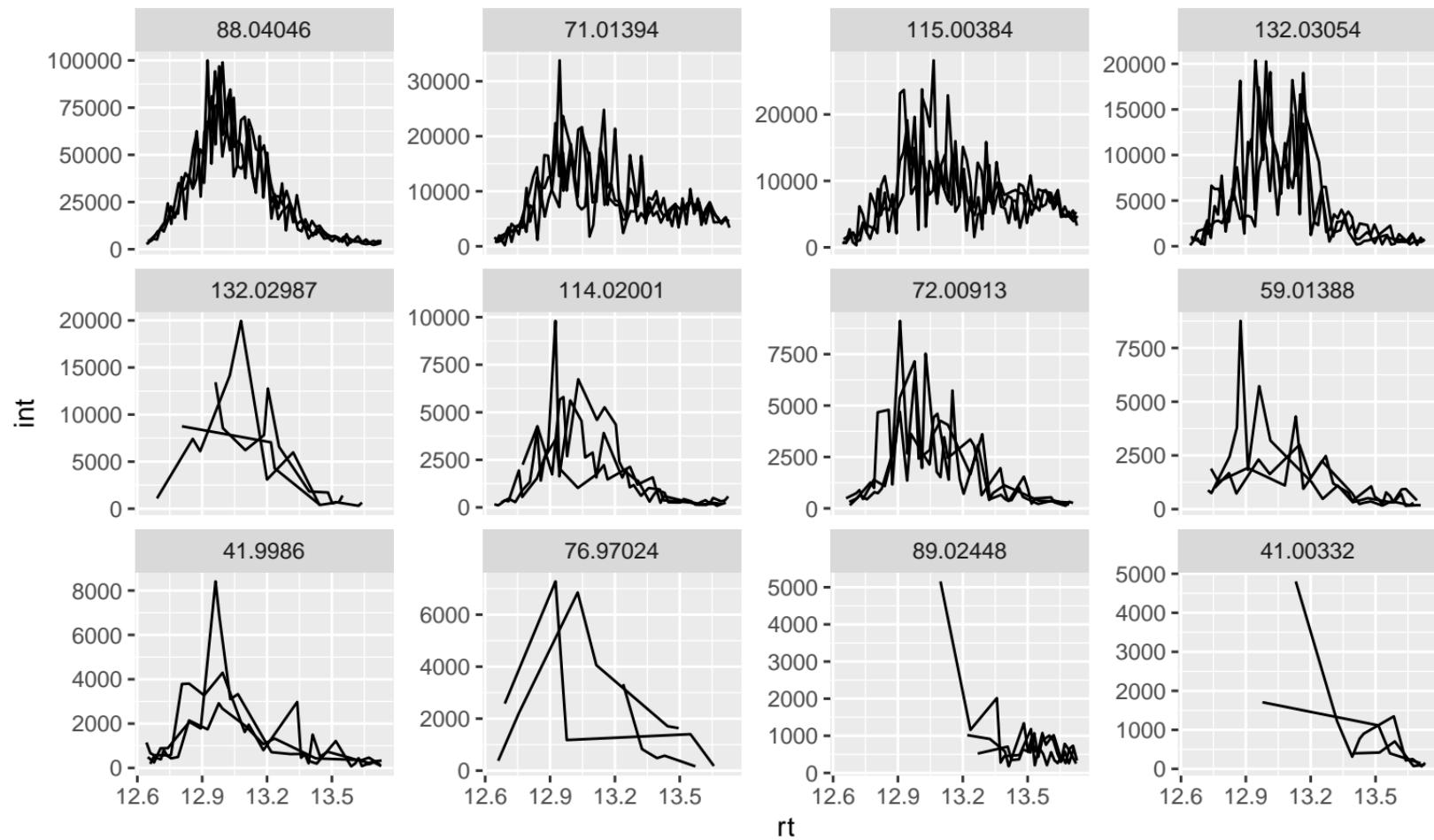


rt

L-Aspartic acid (pos) 134.044785

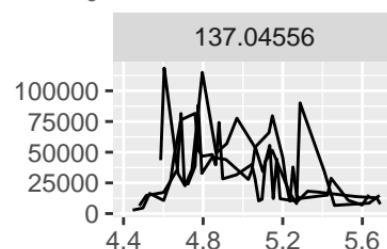
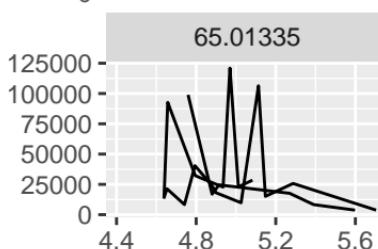
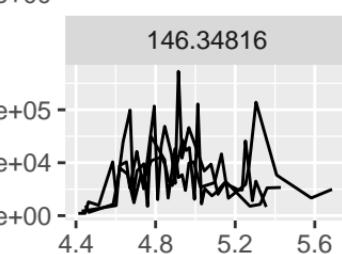
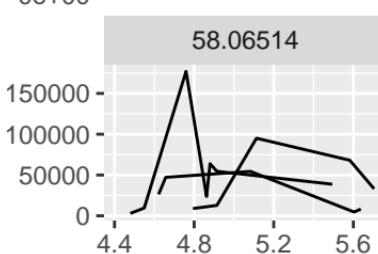
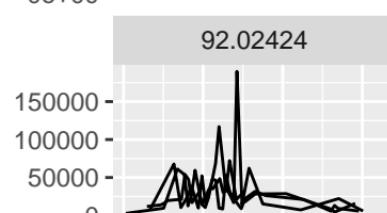
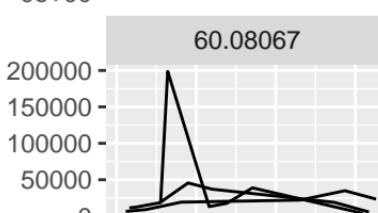
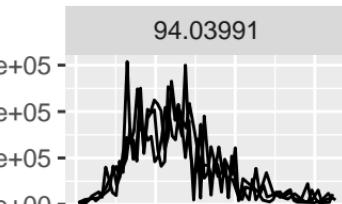
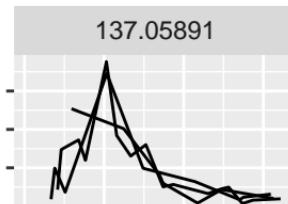
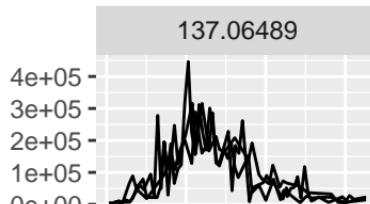
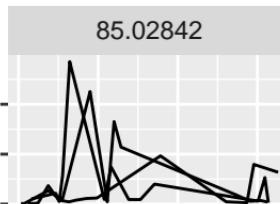
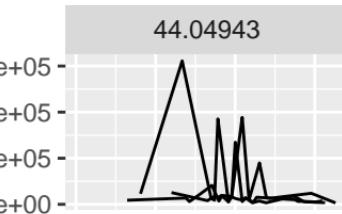
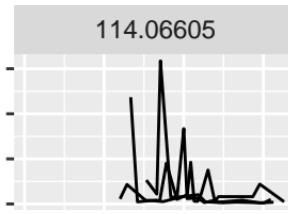
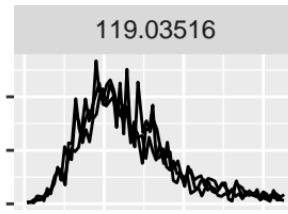
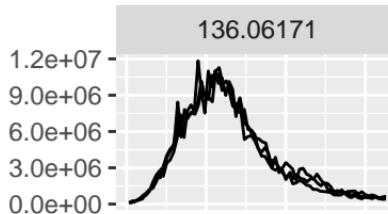


L-Aspartic acid (neg) 132.030233



Adenine (pos) 136.061771

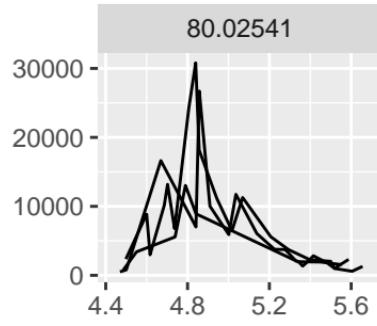
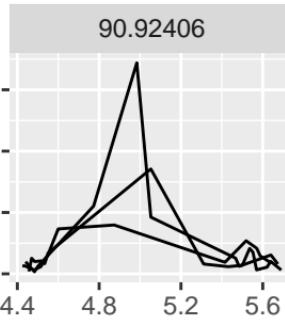
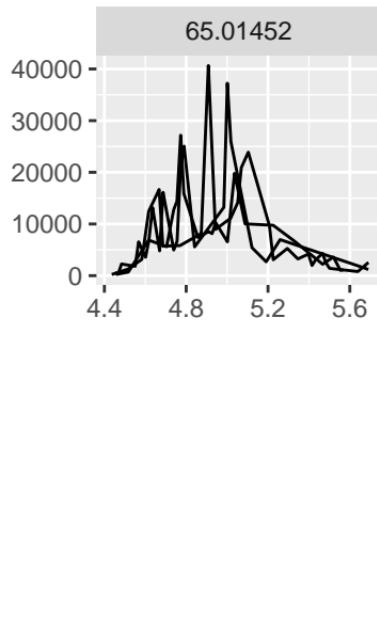
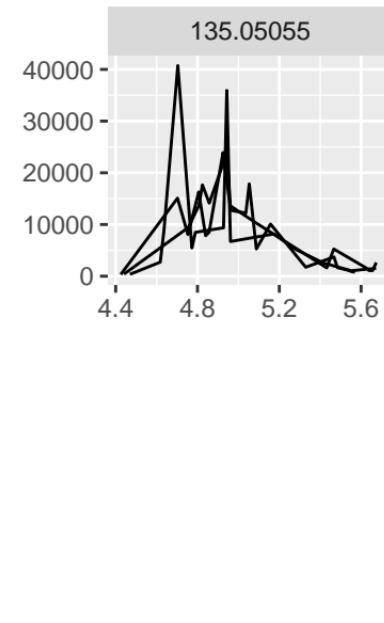
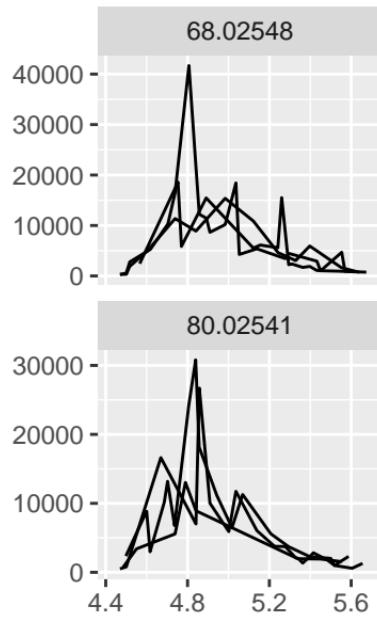
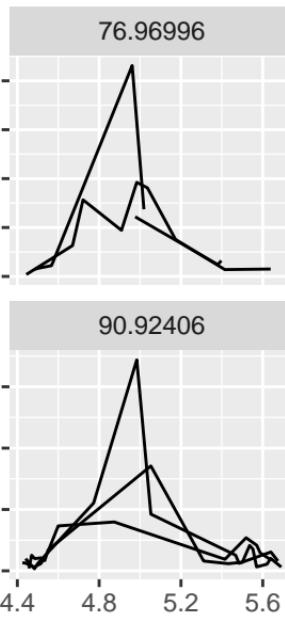
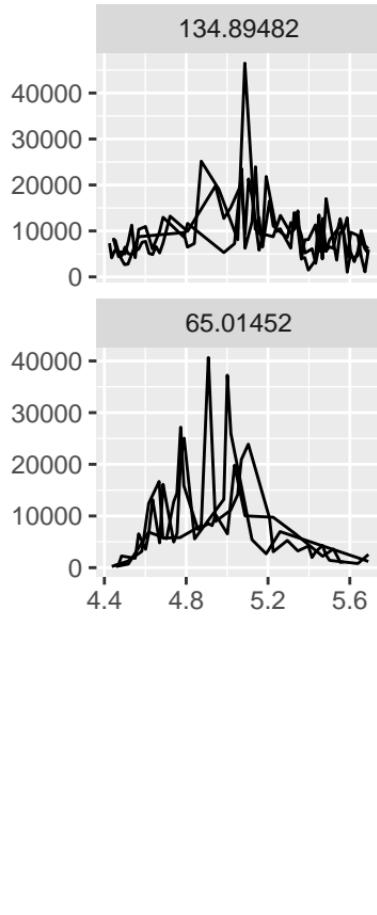
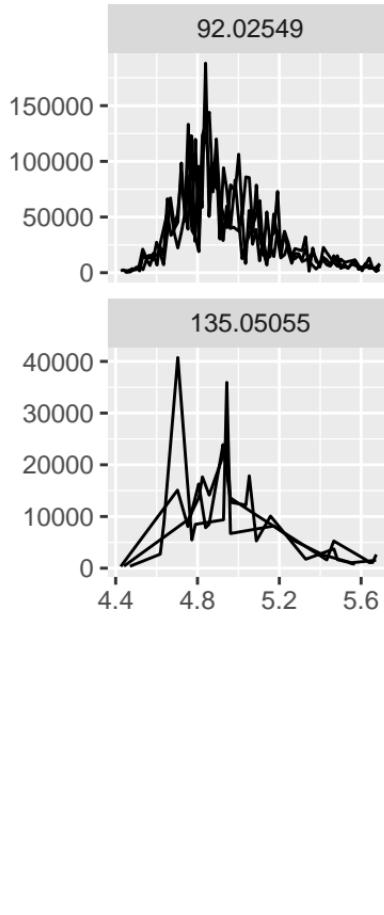
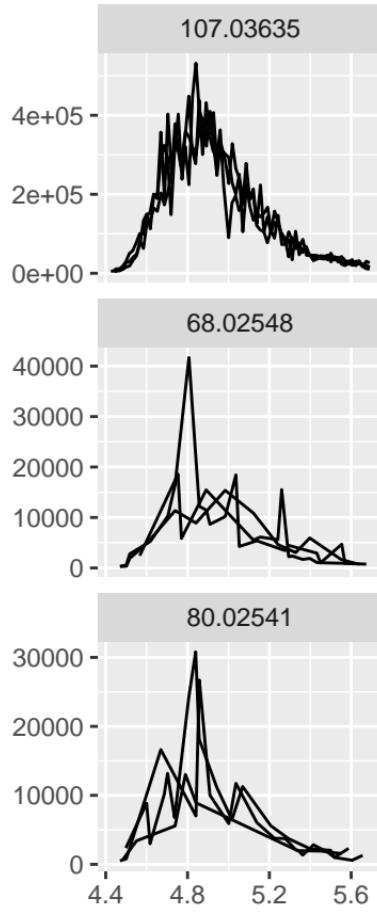
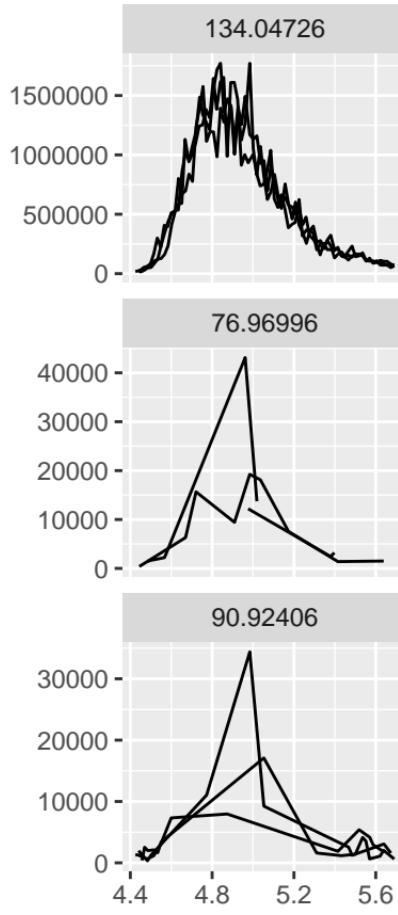
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rt

Adenine (neg) 134.047219

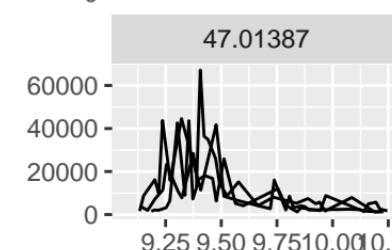
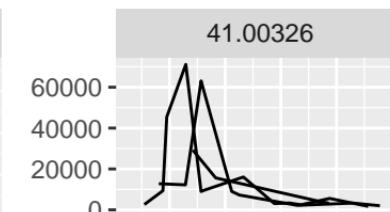
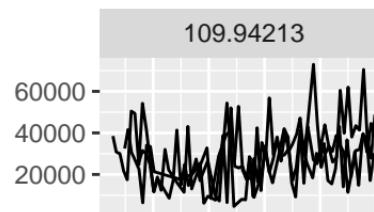
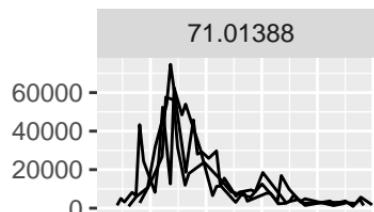
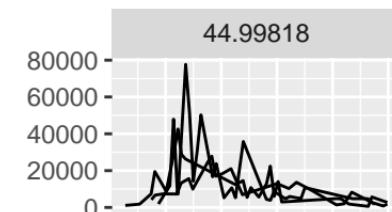
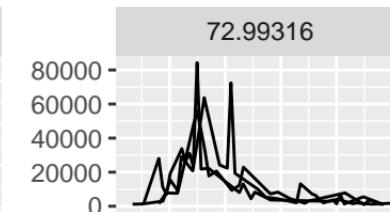
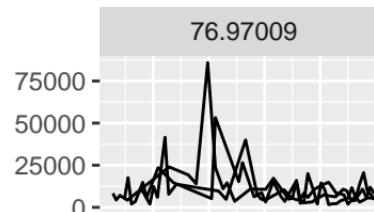
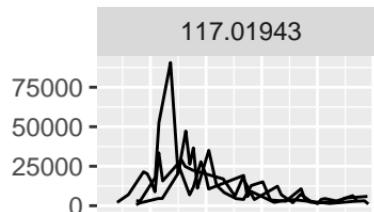
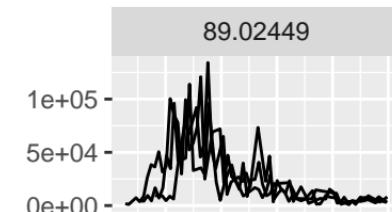
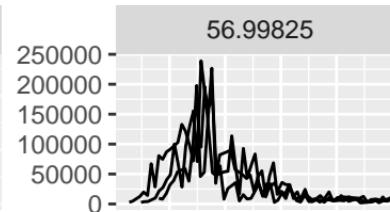
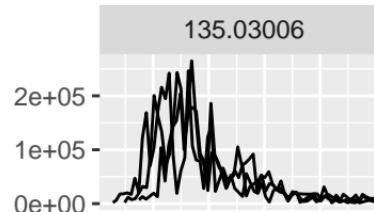
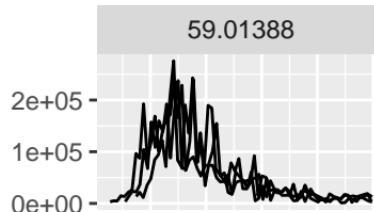
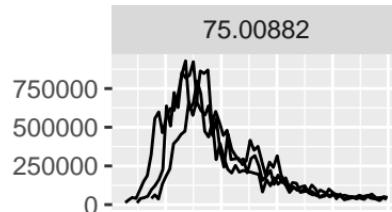
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rt

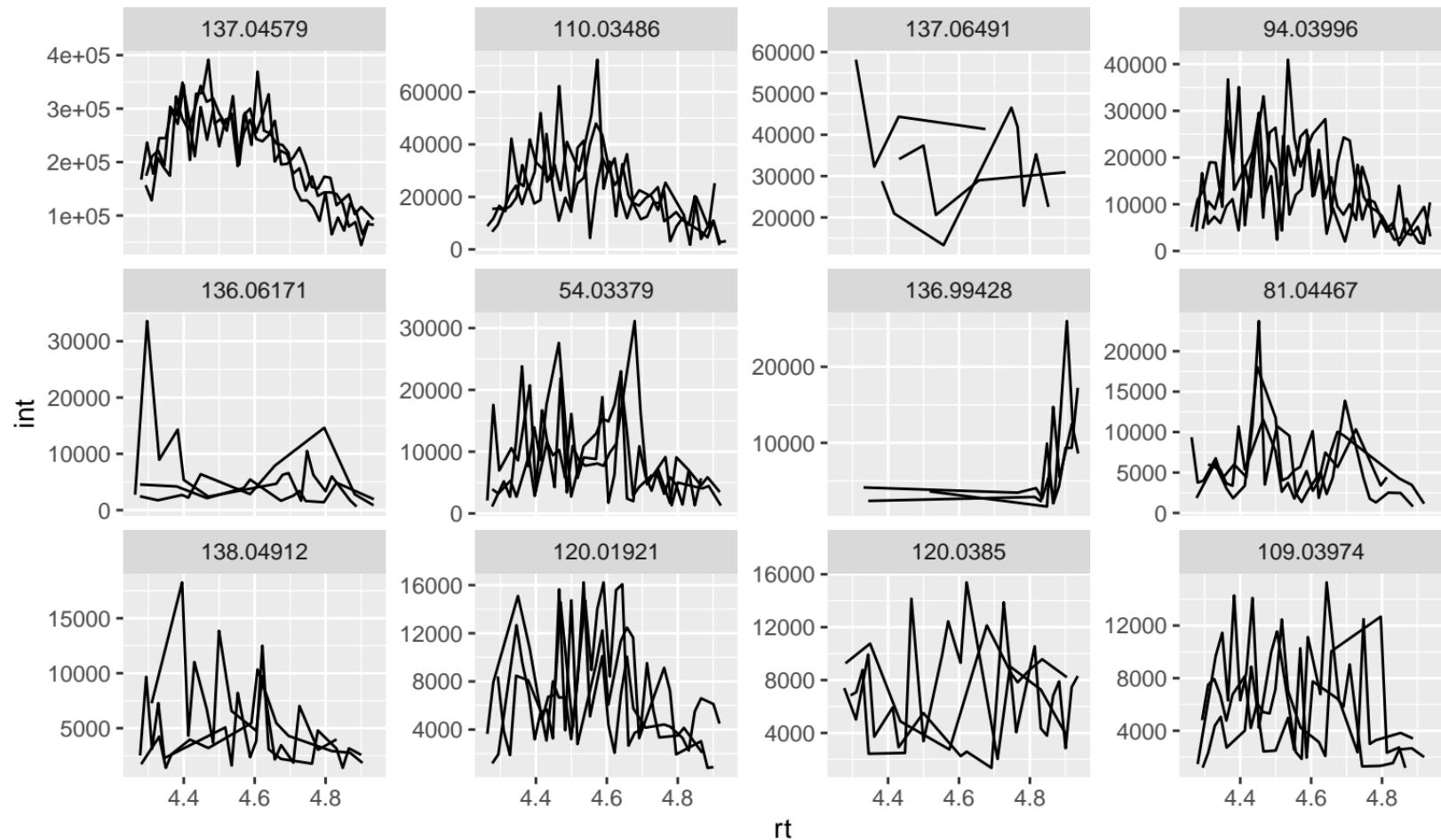
Threonic acid (neg) 135.029899

int

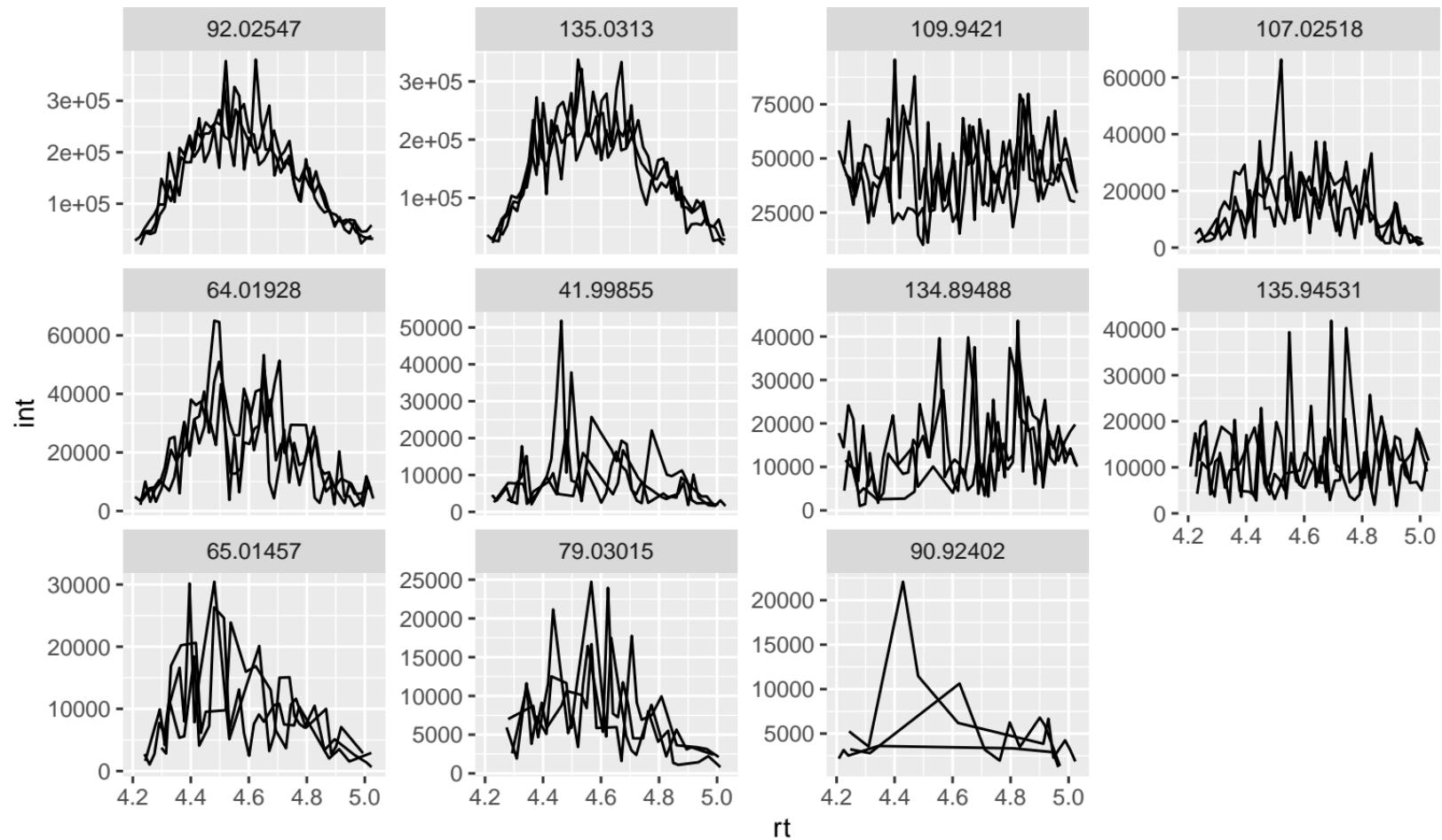


rt

Allopurinol (pos) 137.045787

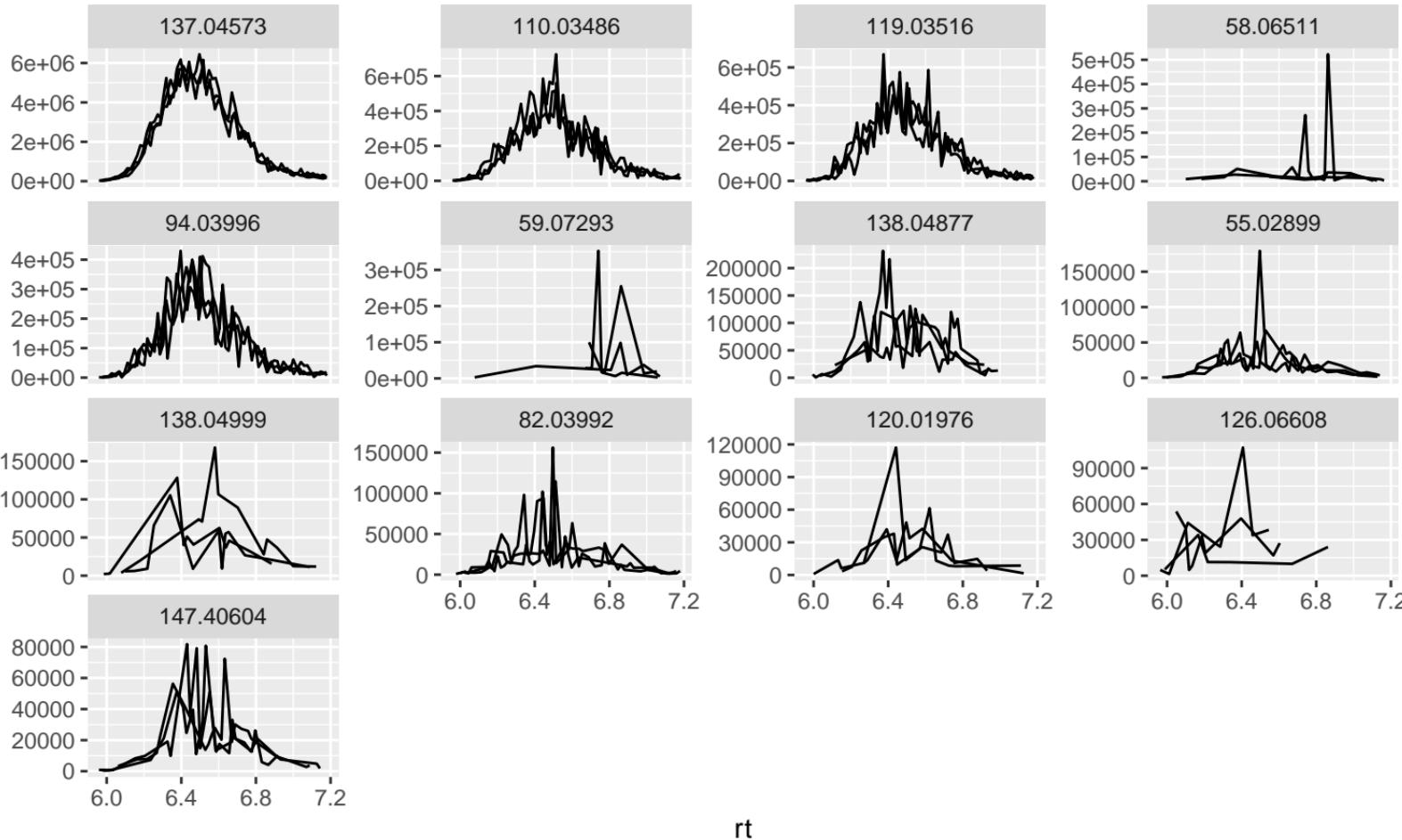


Allopurinol (neg) 135.031235



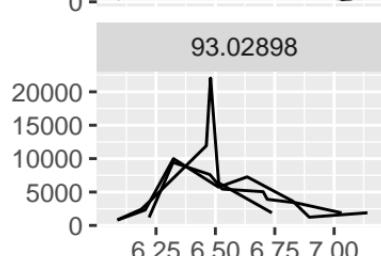
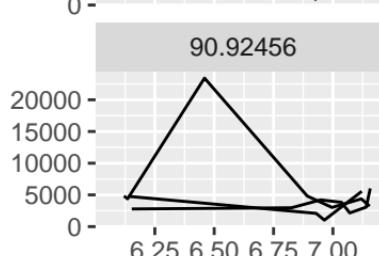
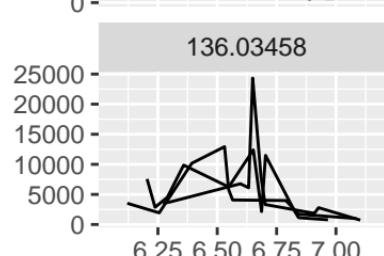
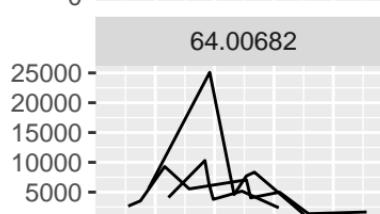
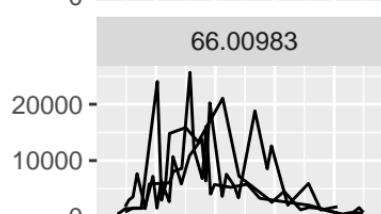
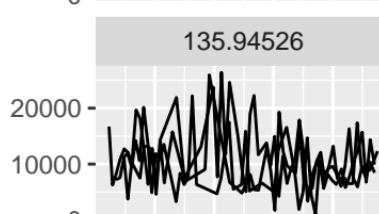
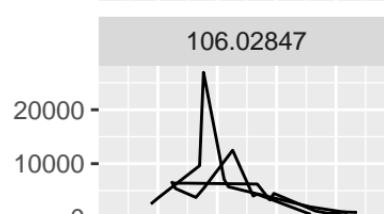
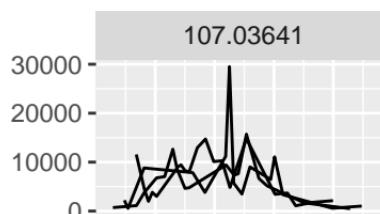
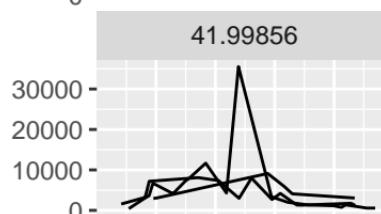
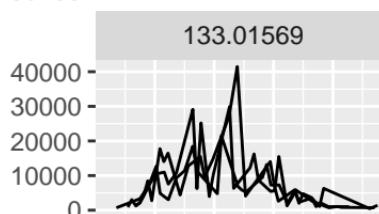
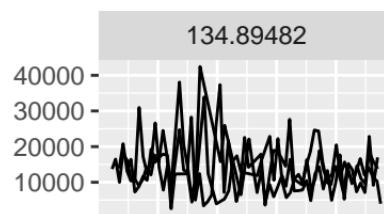
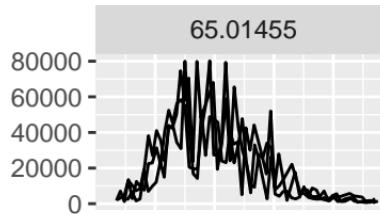
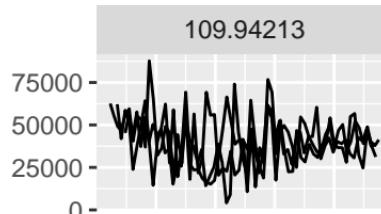
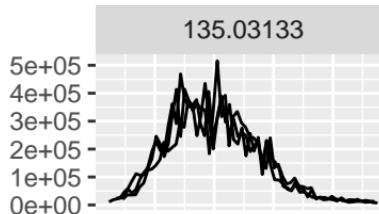
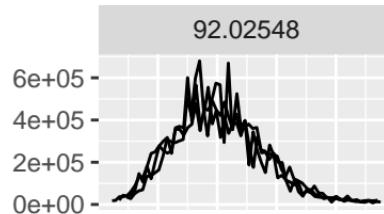
Hypoxanthine (pos) 137.045787

int



Hypoxanthine (neg) 135.031235

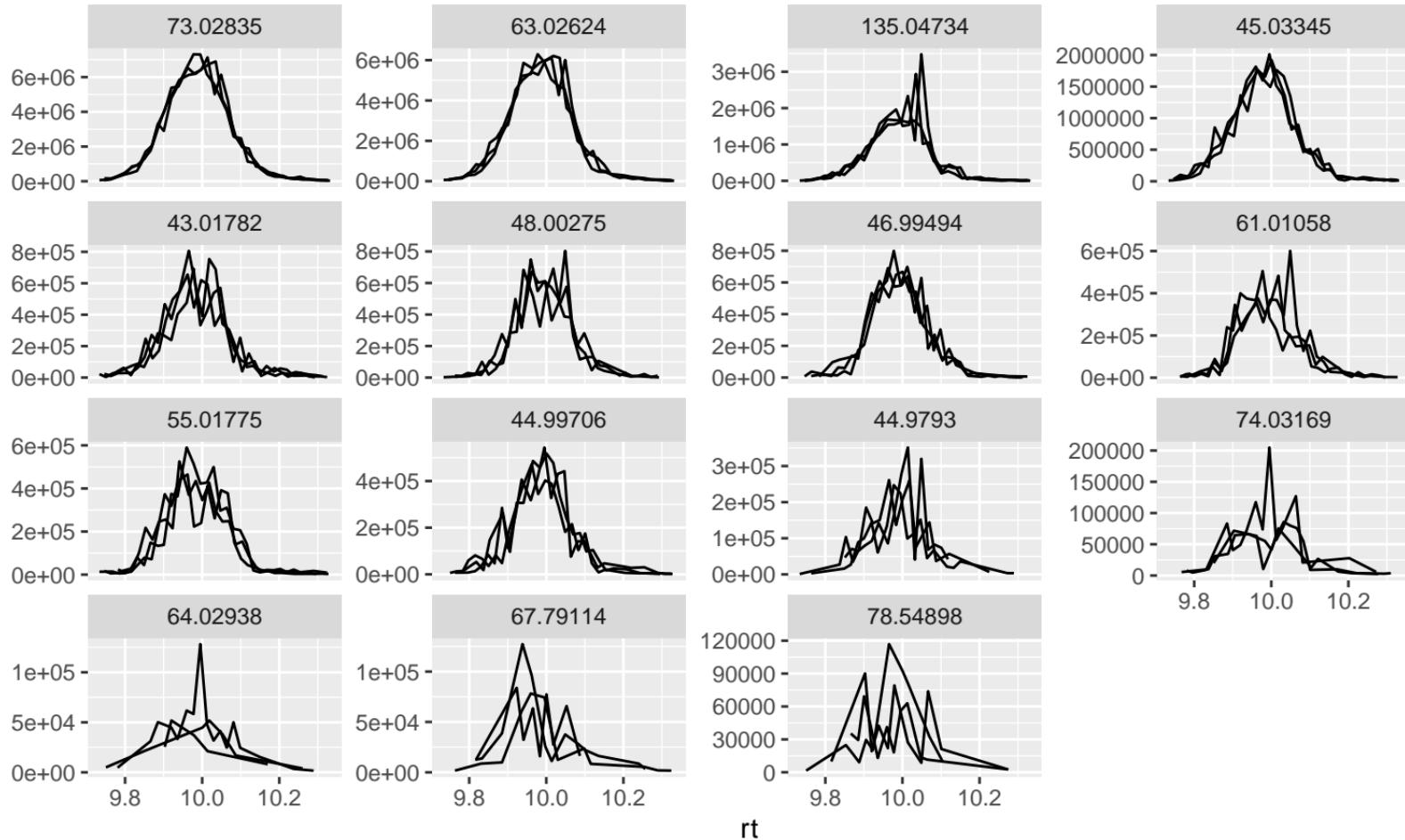
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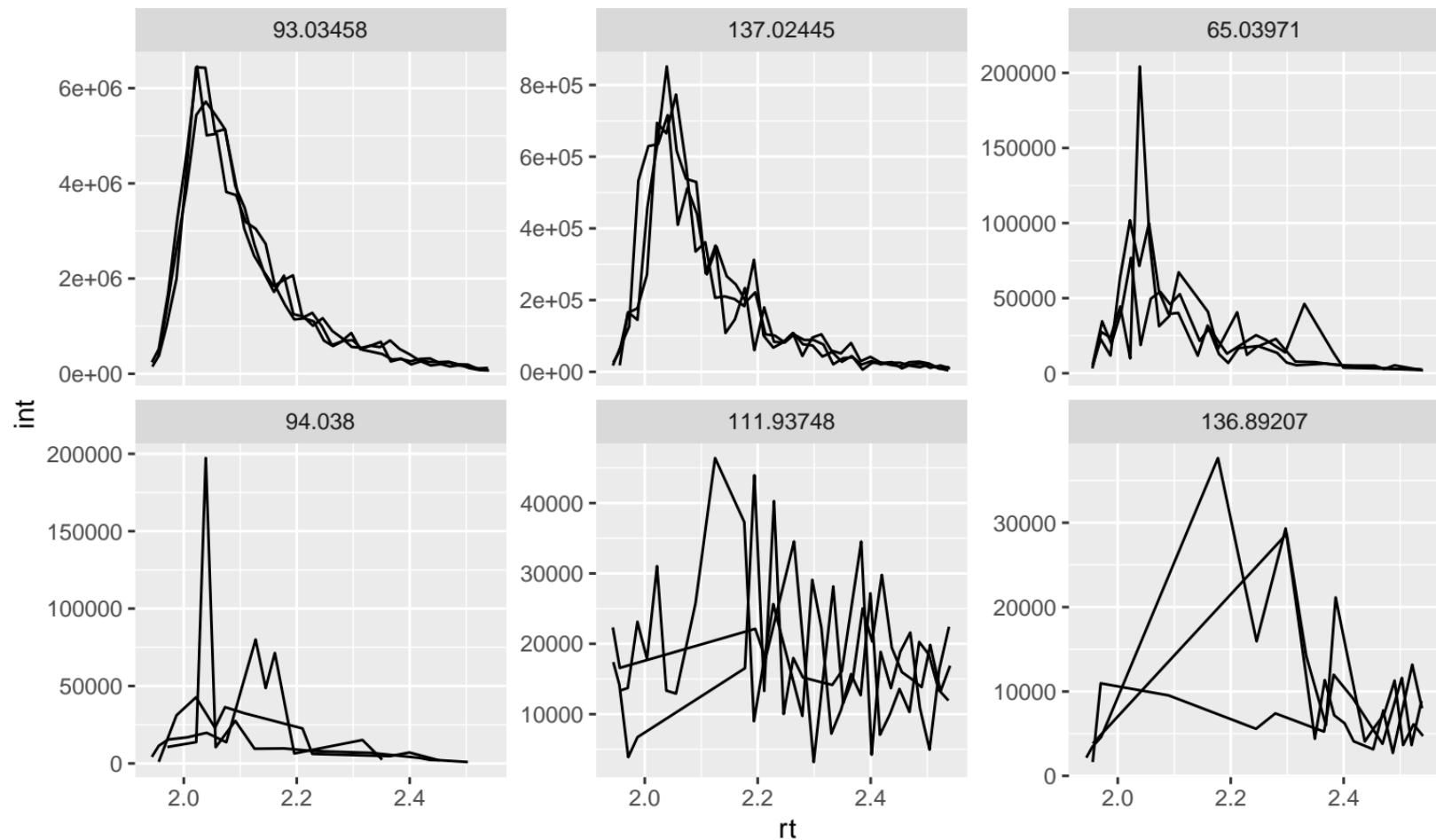
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Dimethylsulfoniopropionate (pos) 135.047428

int

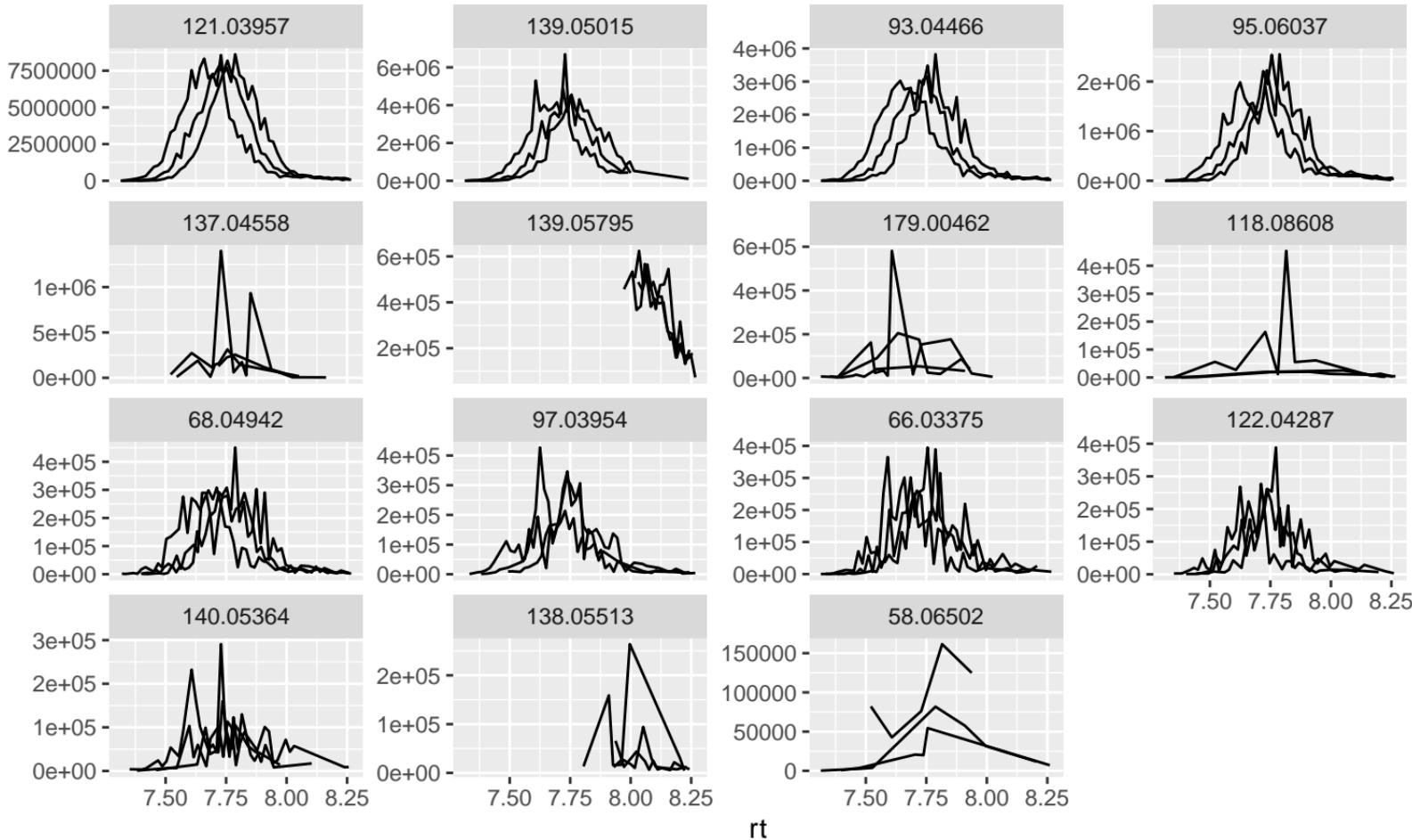


Salicylic acid (neg) 137.024419

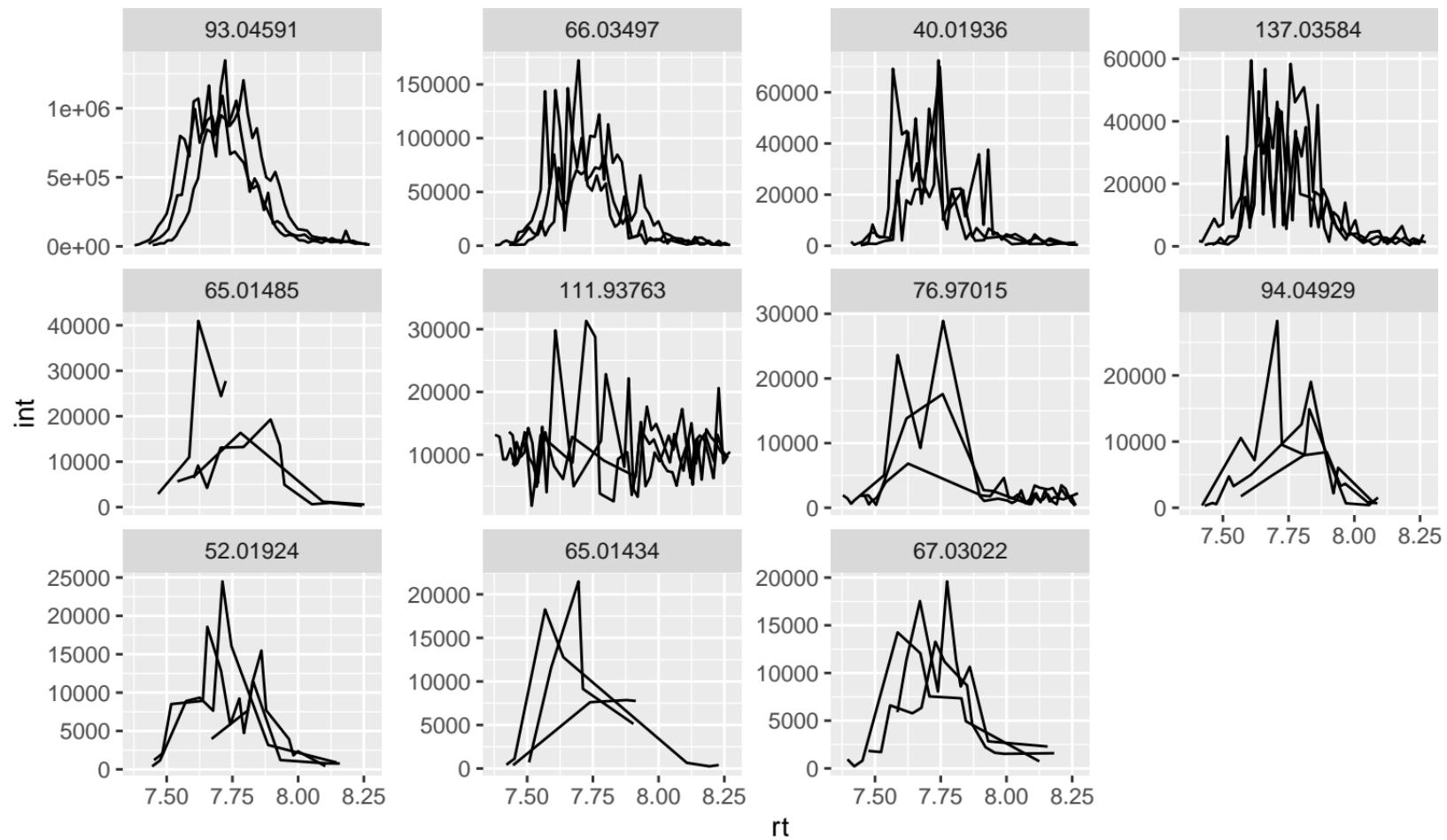


Urocanic acid (pos) 139.050204

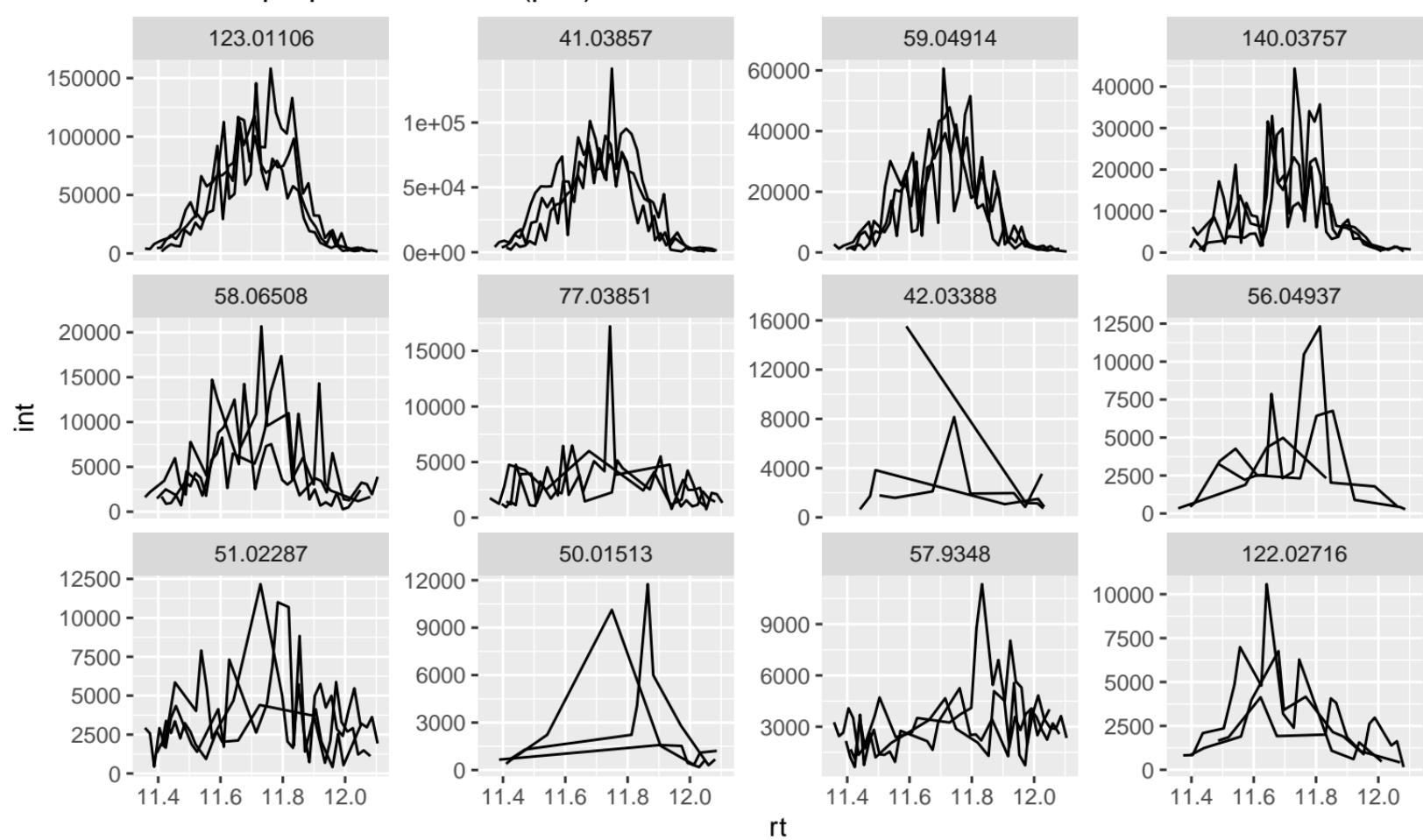
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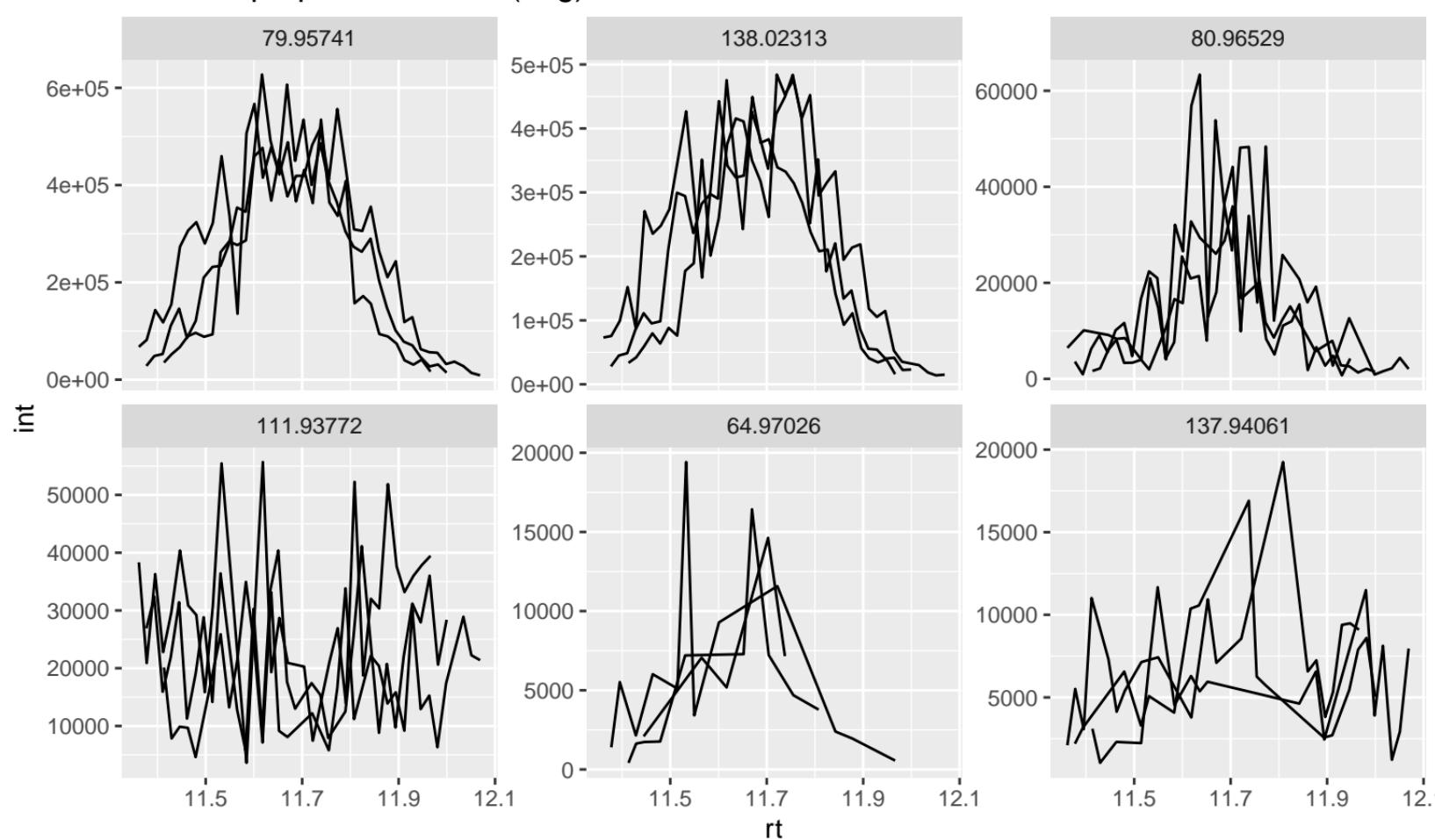
Urocanic acid (neg) 137.035652



3-Aminopropanesulfonate (pos) 140.037592

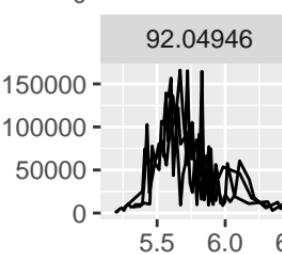
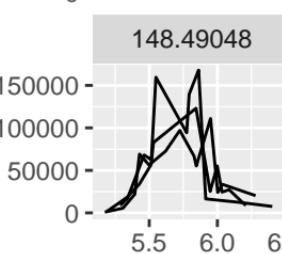
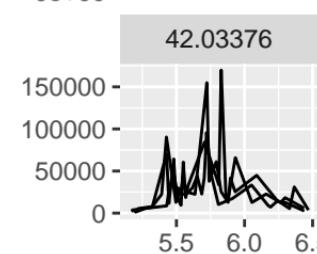
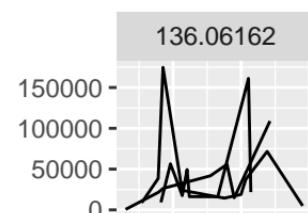
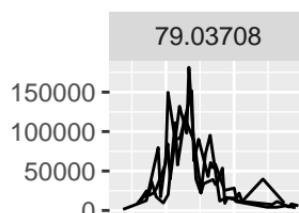
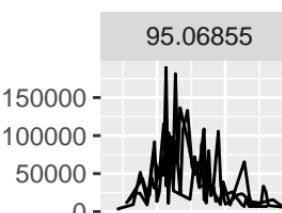
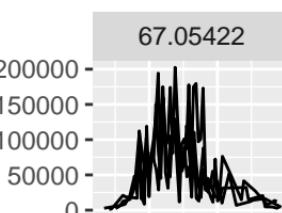
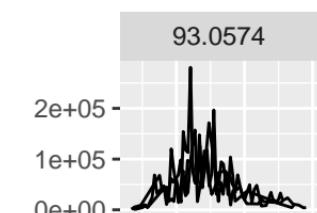
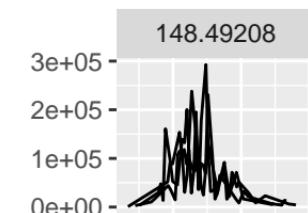
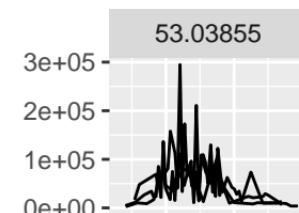
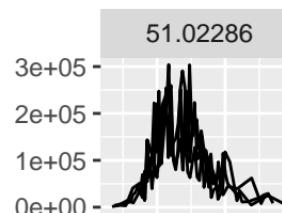
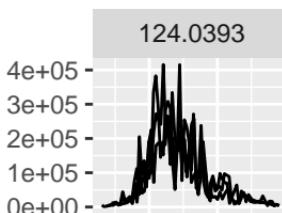
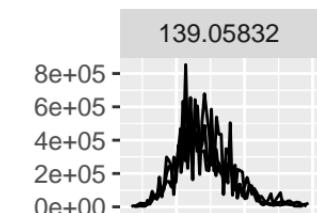
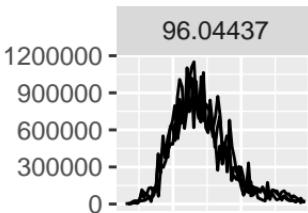
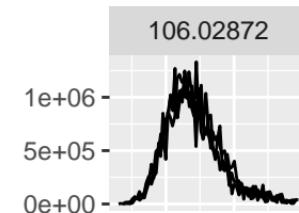
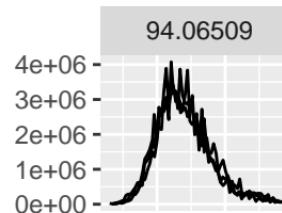
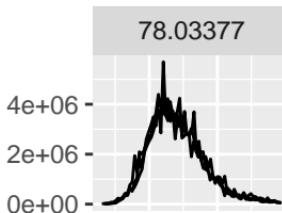
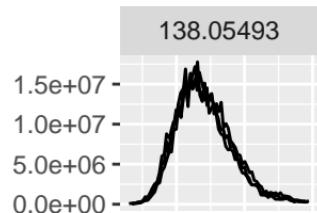


3-Aminopropanesulfonate (neg) 138.02304



Homarine (pos) 138.054955

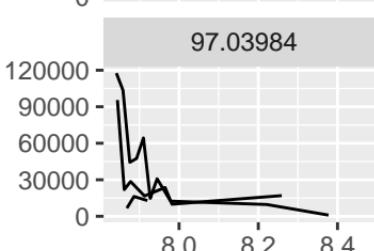
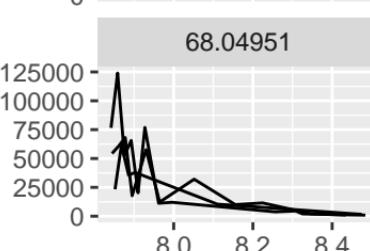
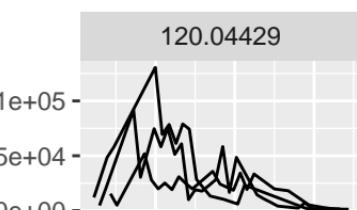
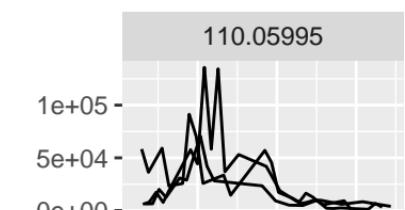
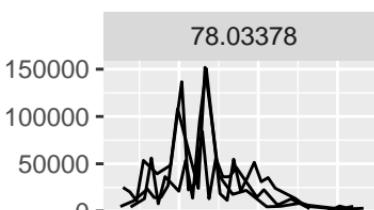
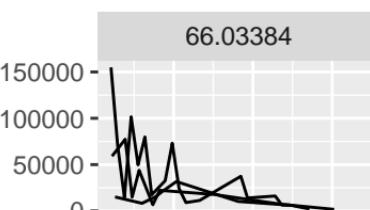
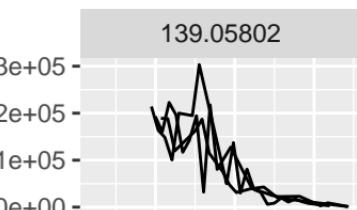
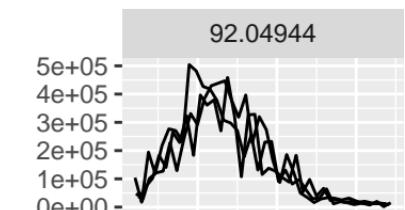
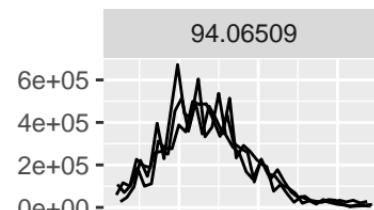
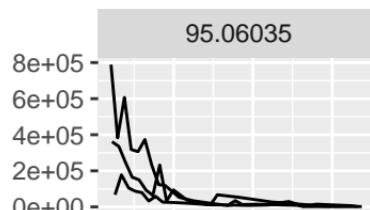
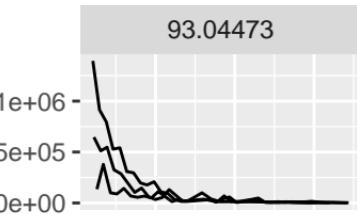
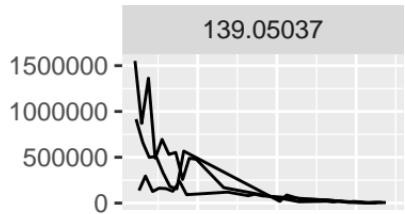
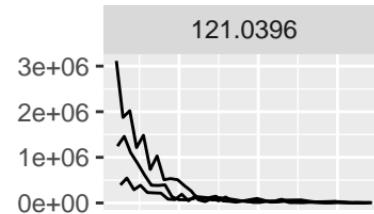
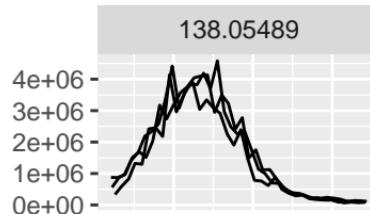
int



rt

Trigonelline (pos) 138.054955

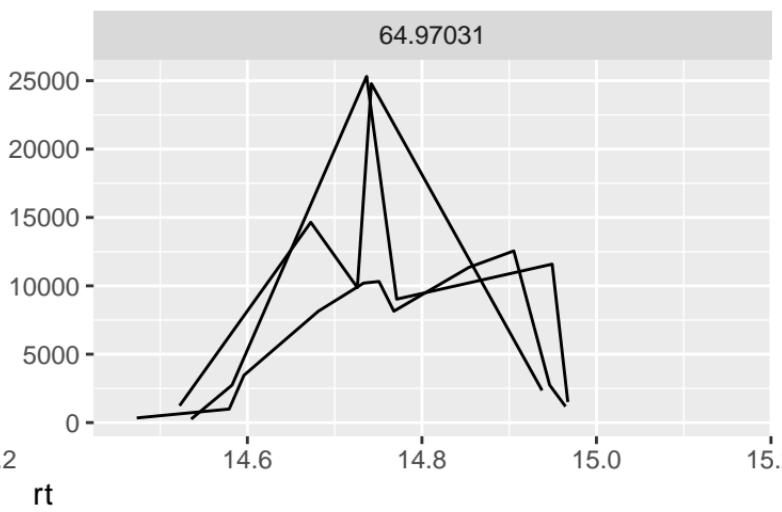
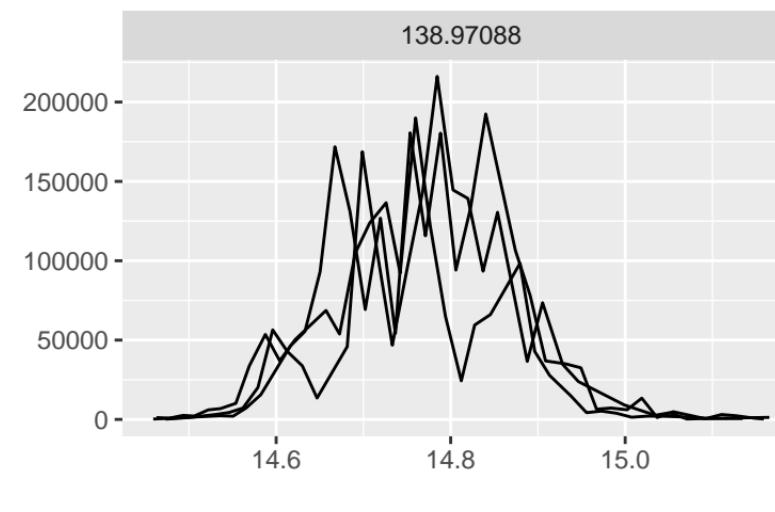
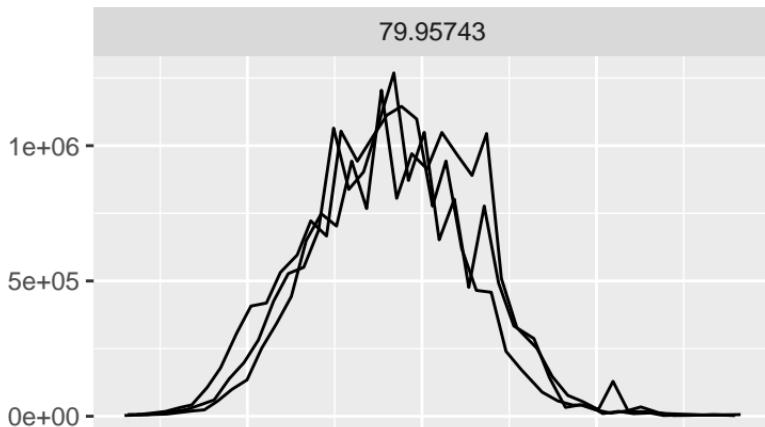
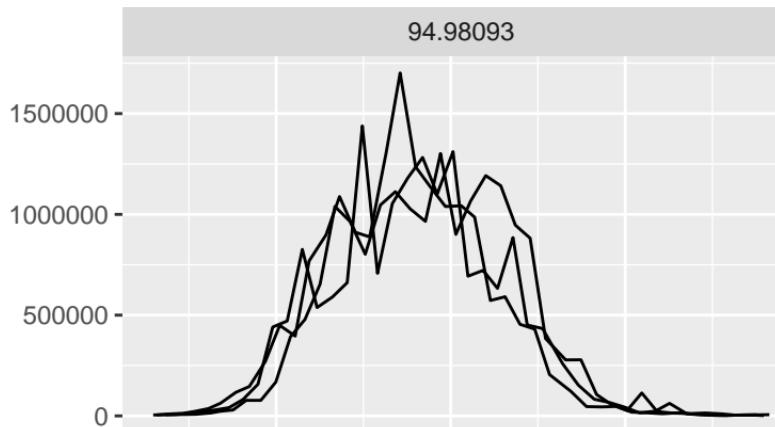
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rt

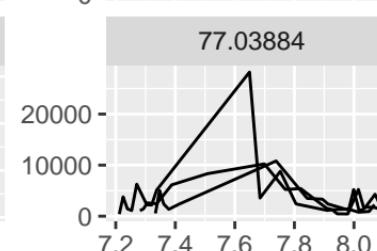
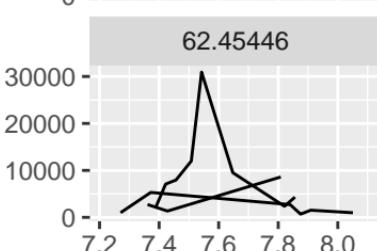
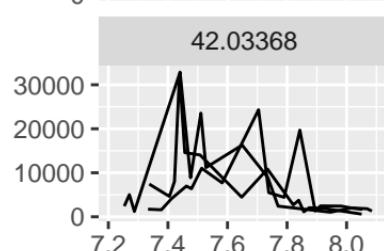
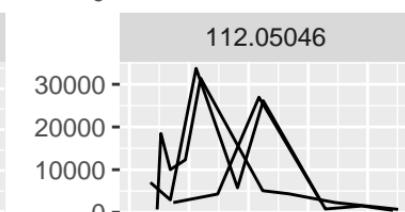
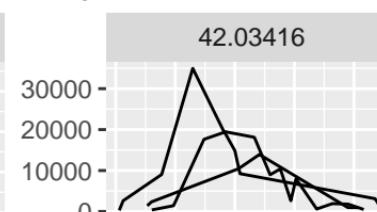
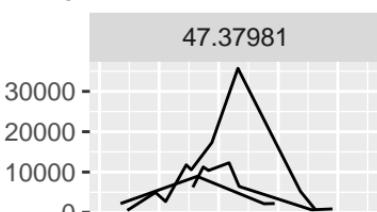
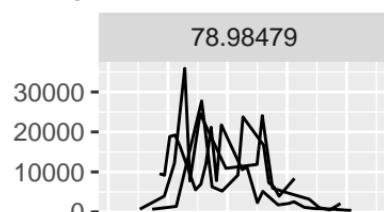
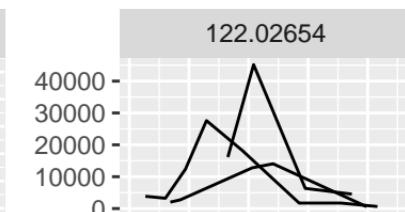
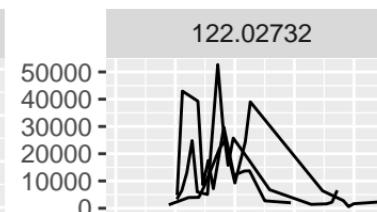
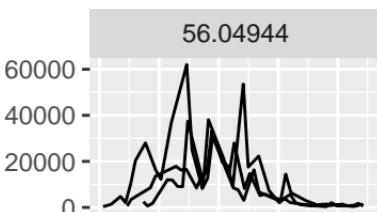
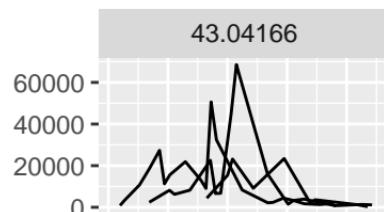
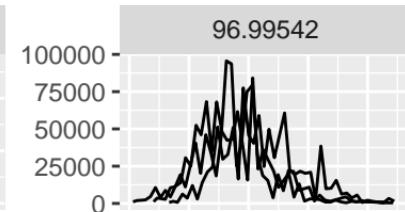
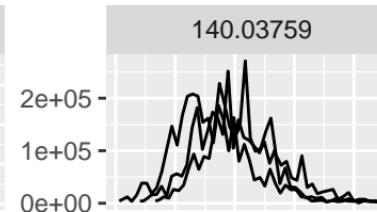
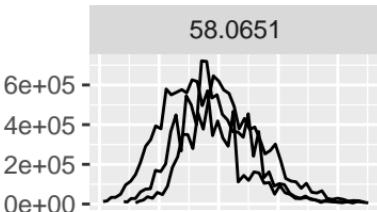
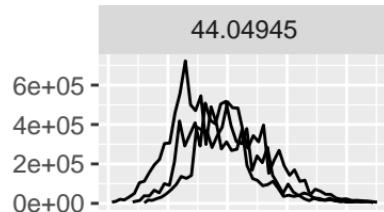
Sulfoacetic acid (neg) 138.970671

int



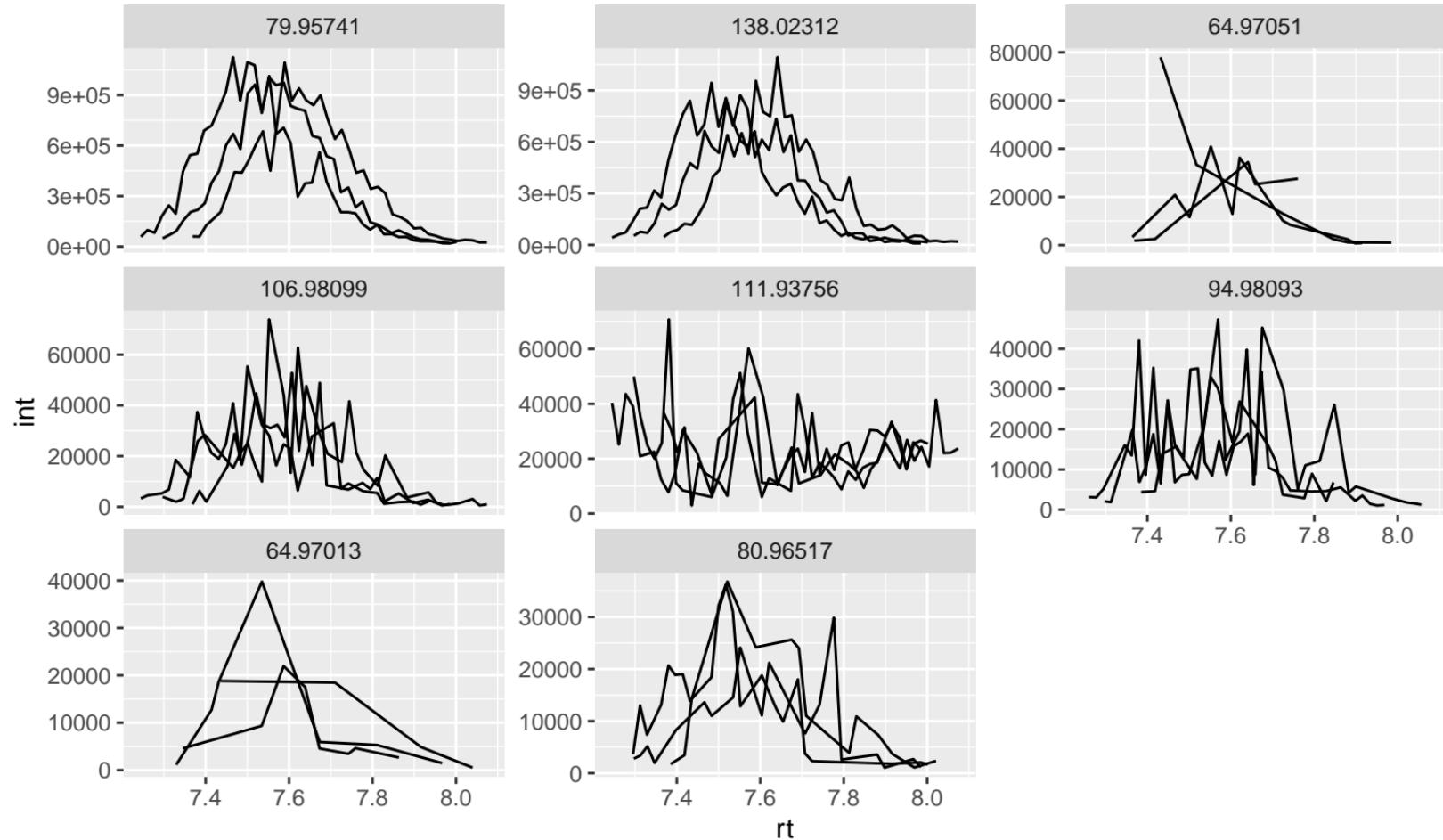
N-Methyltaurine (pos) 140.037592

int



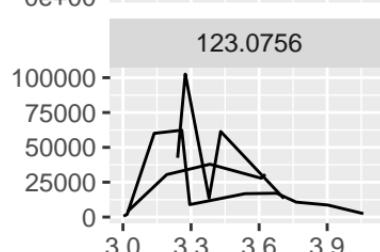
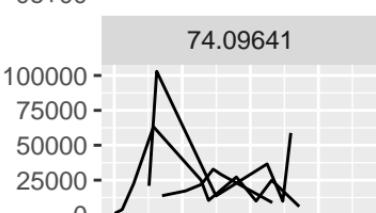
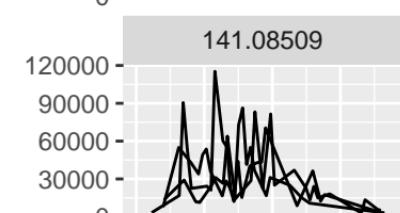
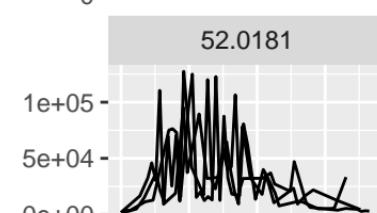
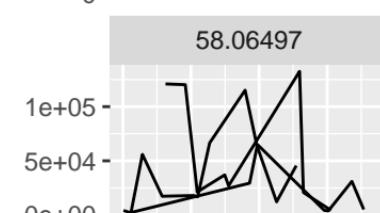
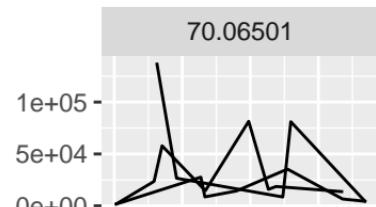
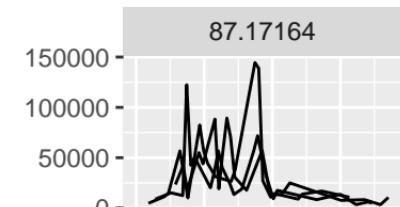
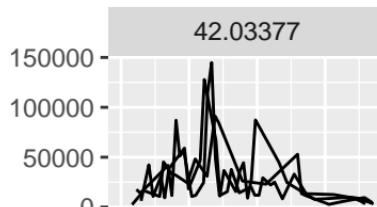
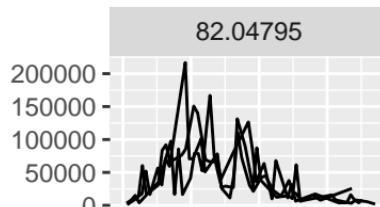
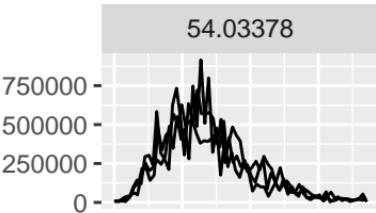
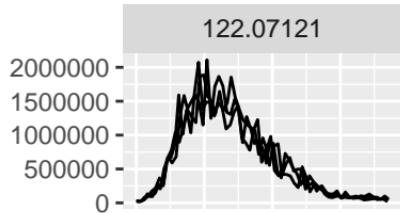
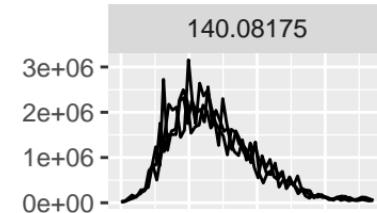
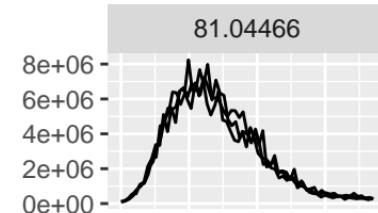
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N-Methyltaurine (neg) 138.02304



Toxopyrimidine (pos) 140.081838

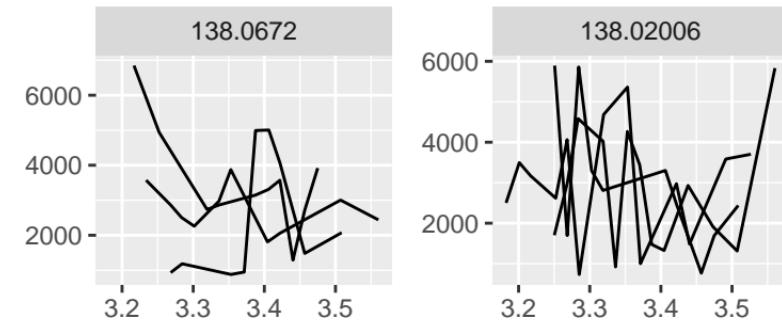
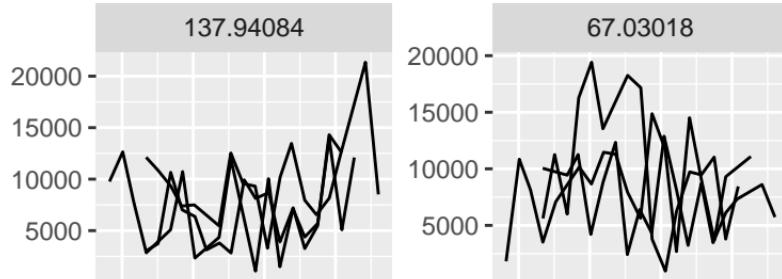
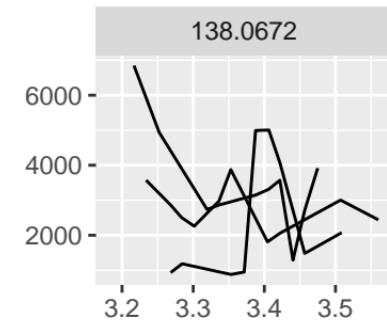
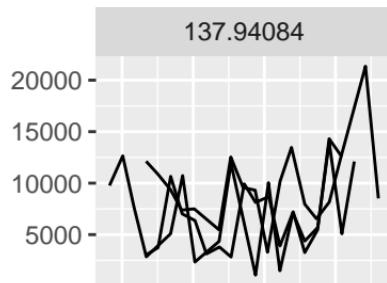
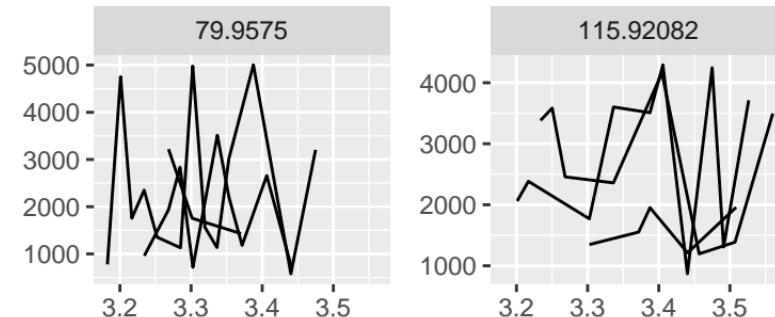
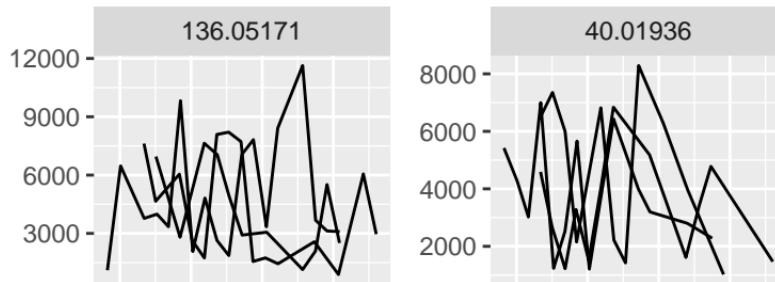
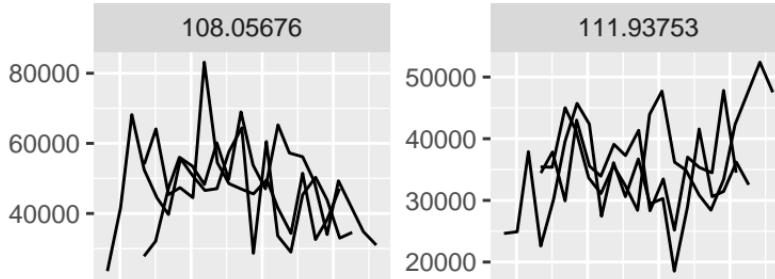
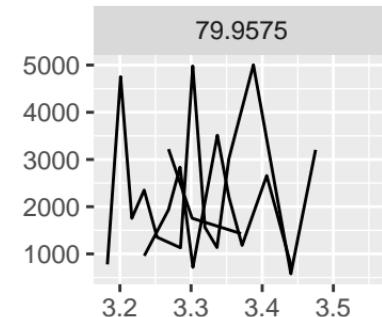
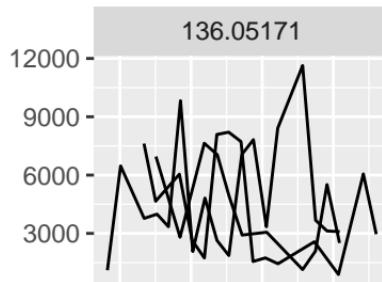
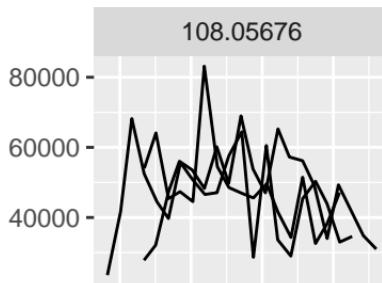
int



rt

Toxopyrimidine (neg) 138.067286

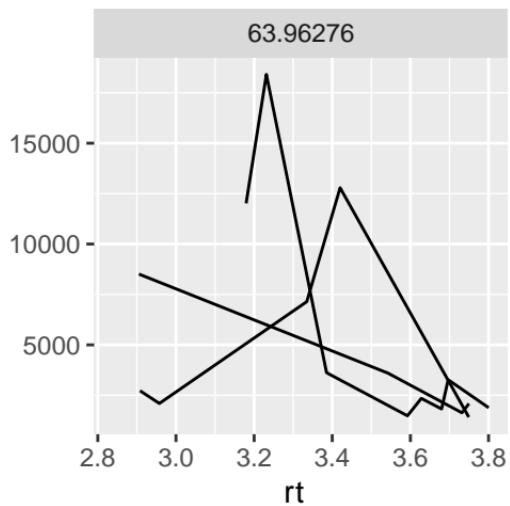
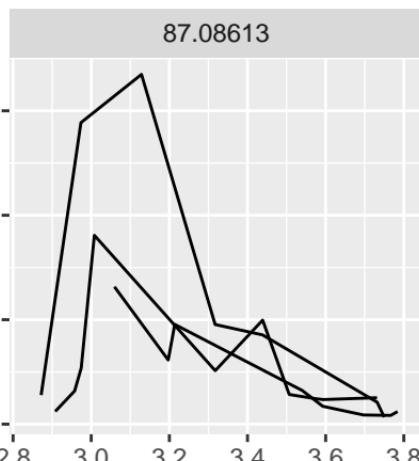
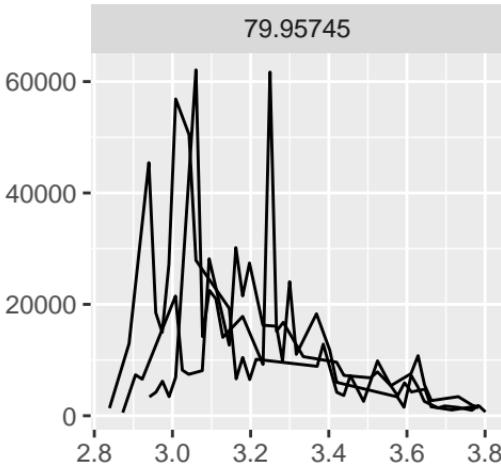
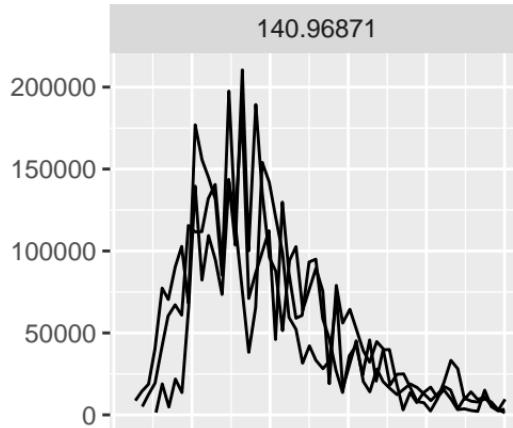
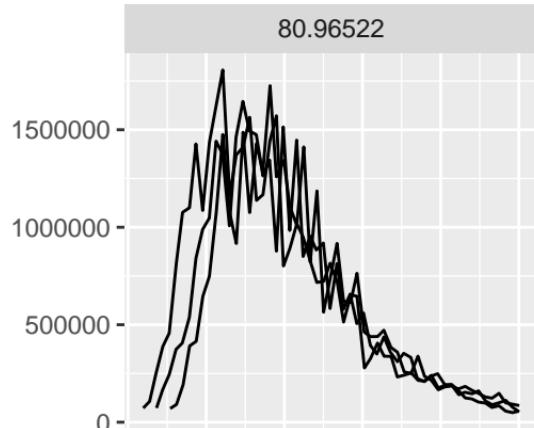
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rt

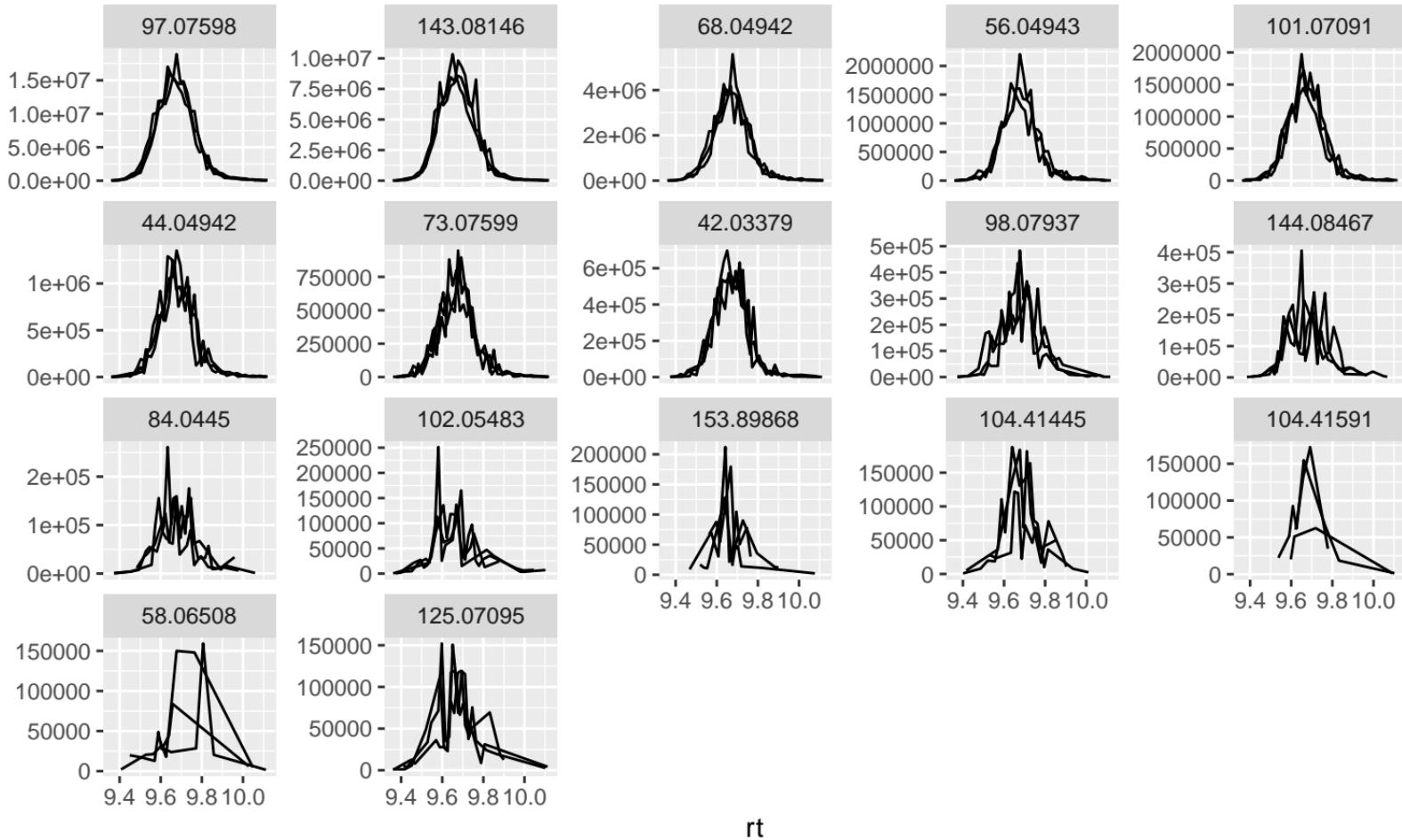
2-mercaptopethanesulfonic acid (neg) 140.968563

int

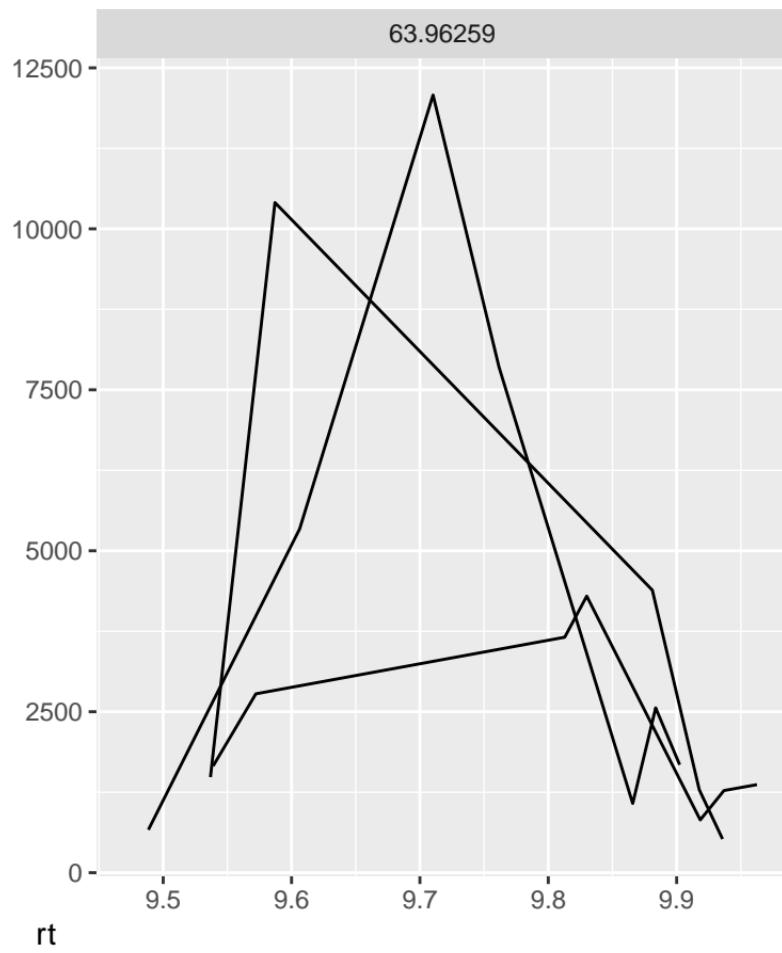
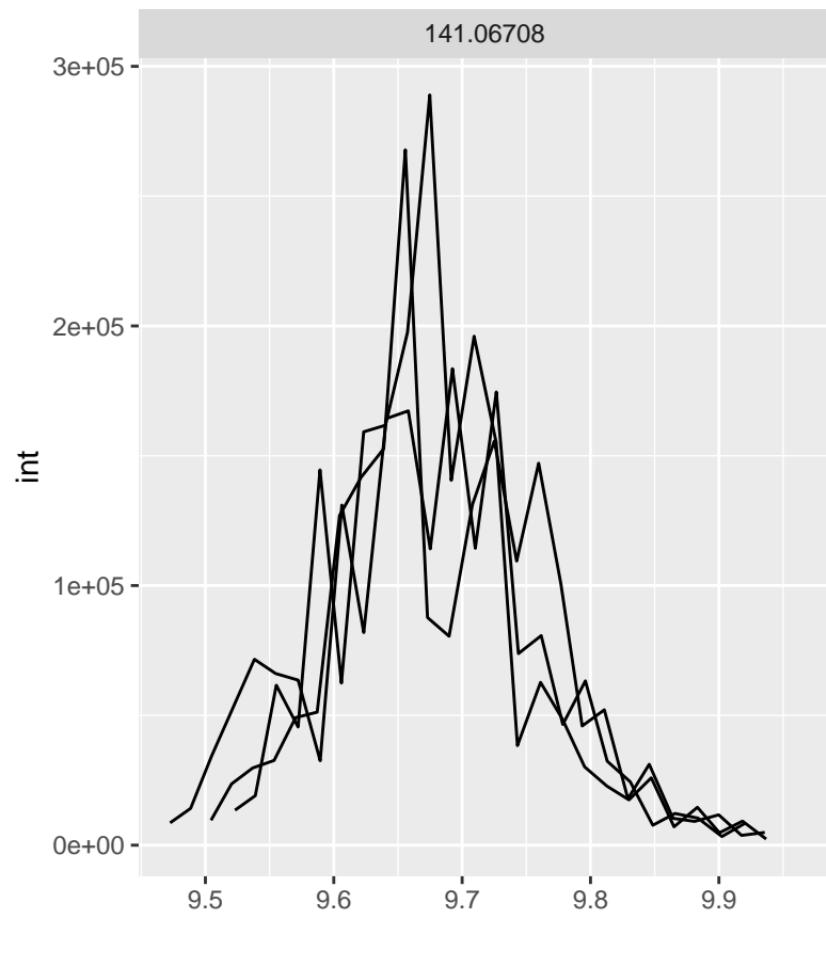


Ectoine (pos) 143.081504

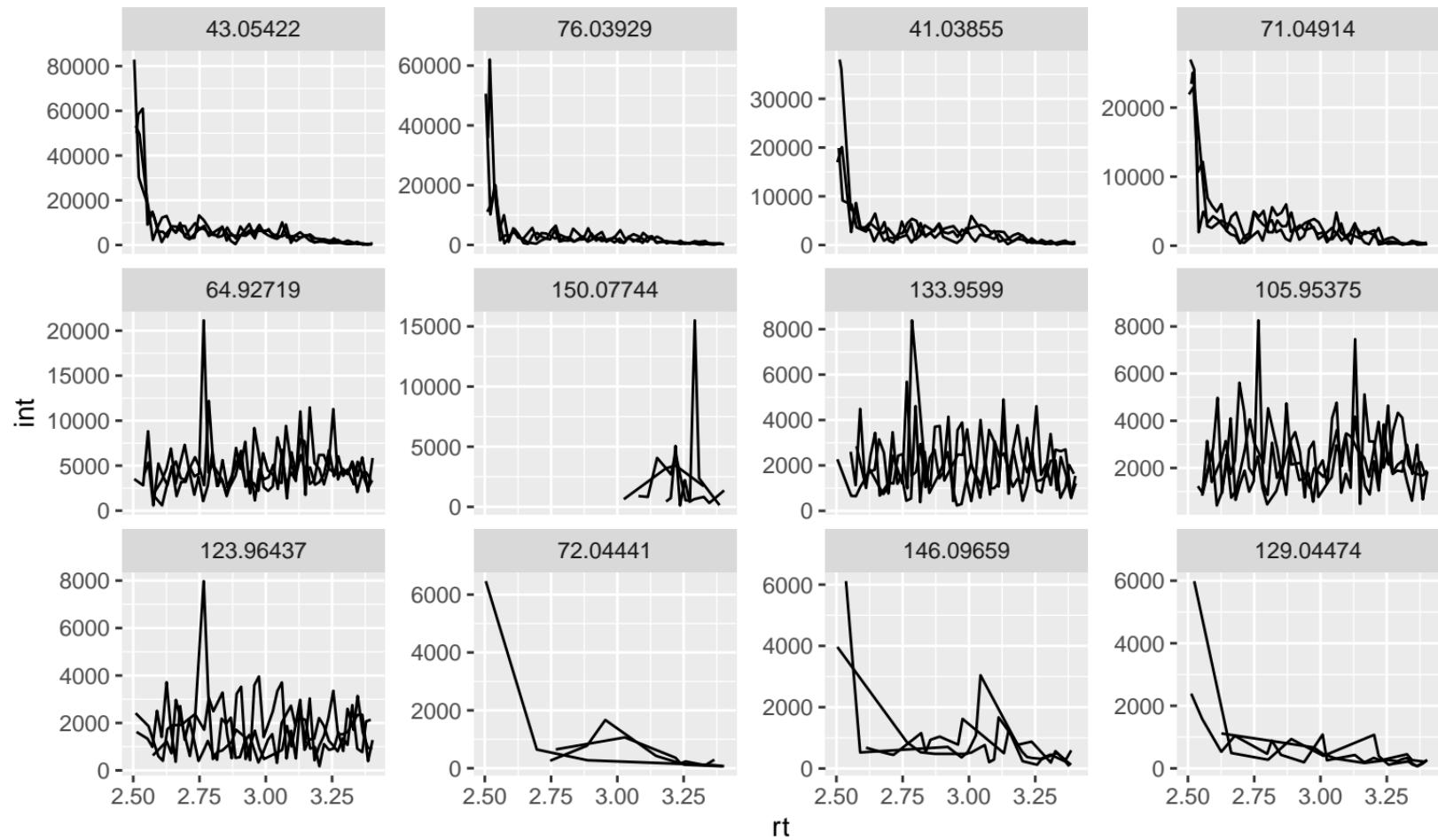
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Ectoine (neg) 141.066952

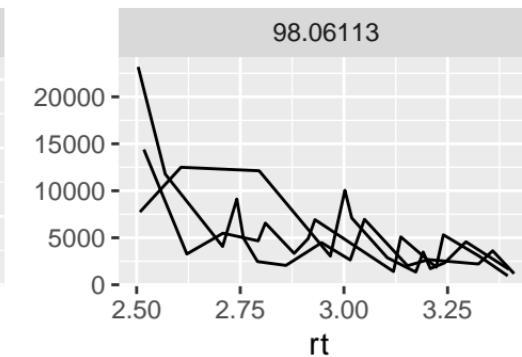
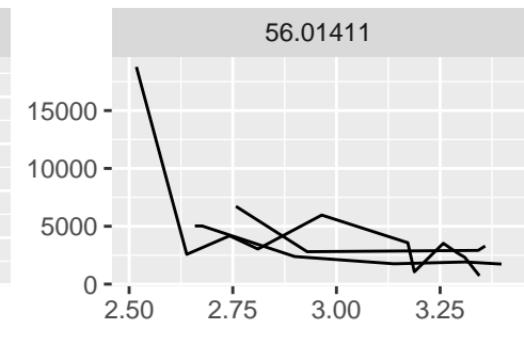
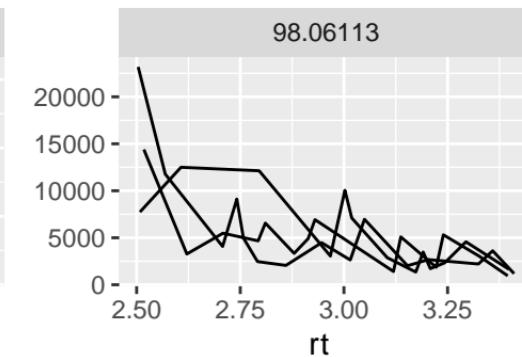
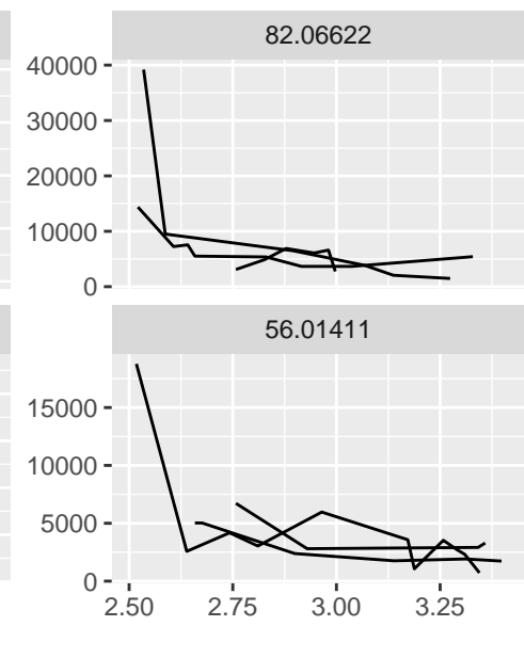
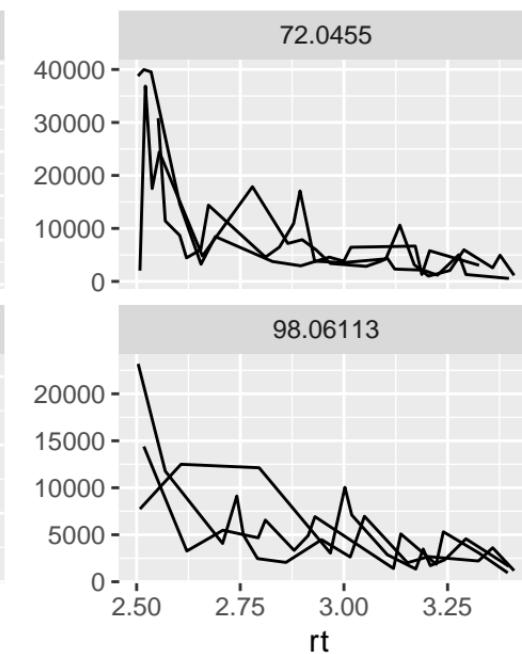
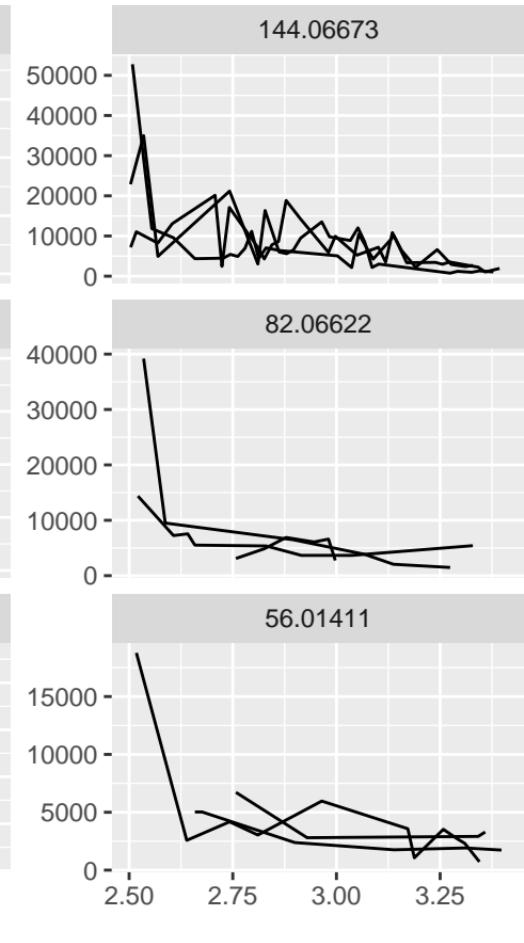
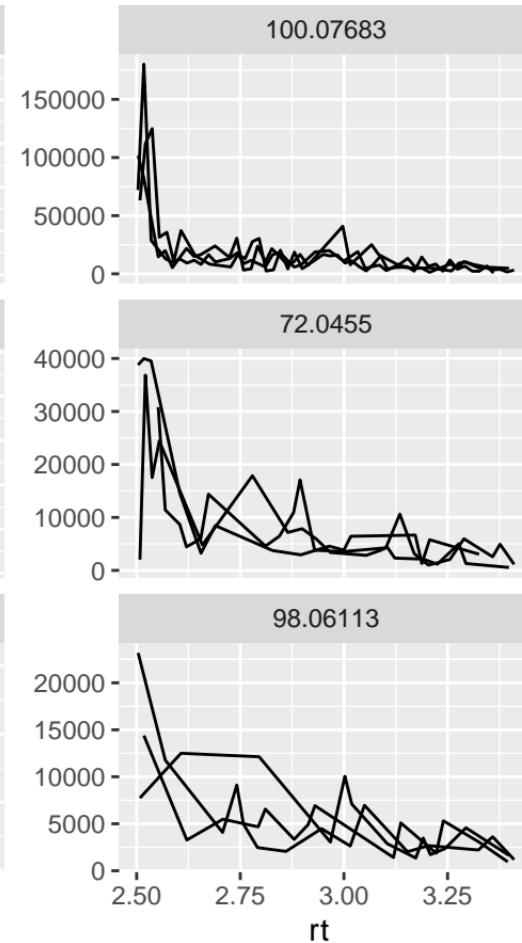
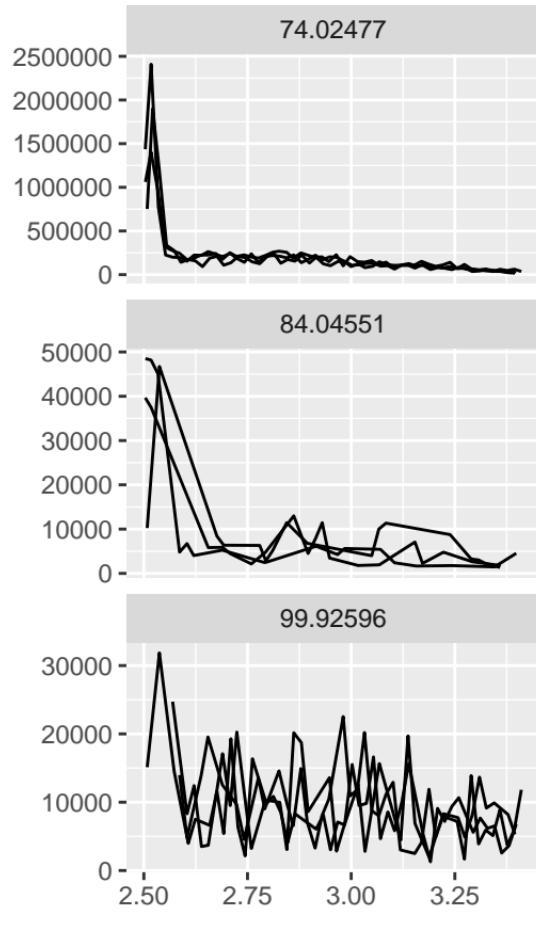


Butyrylglycine (pos) 146.08117

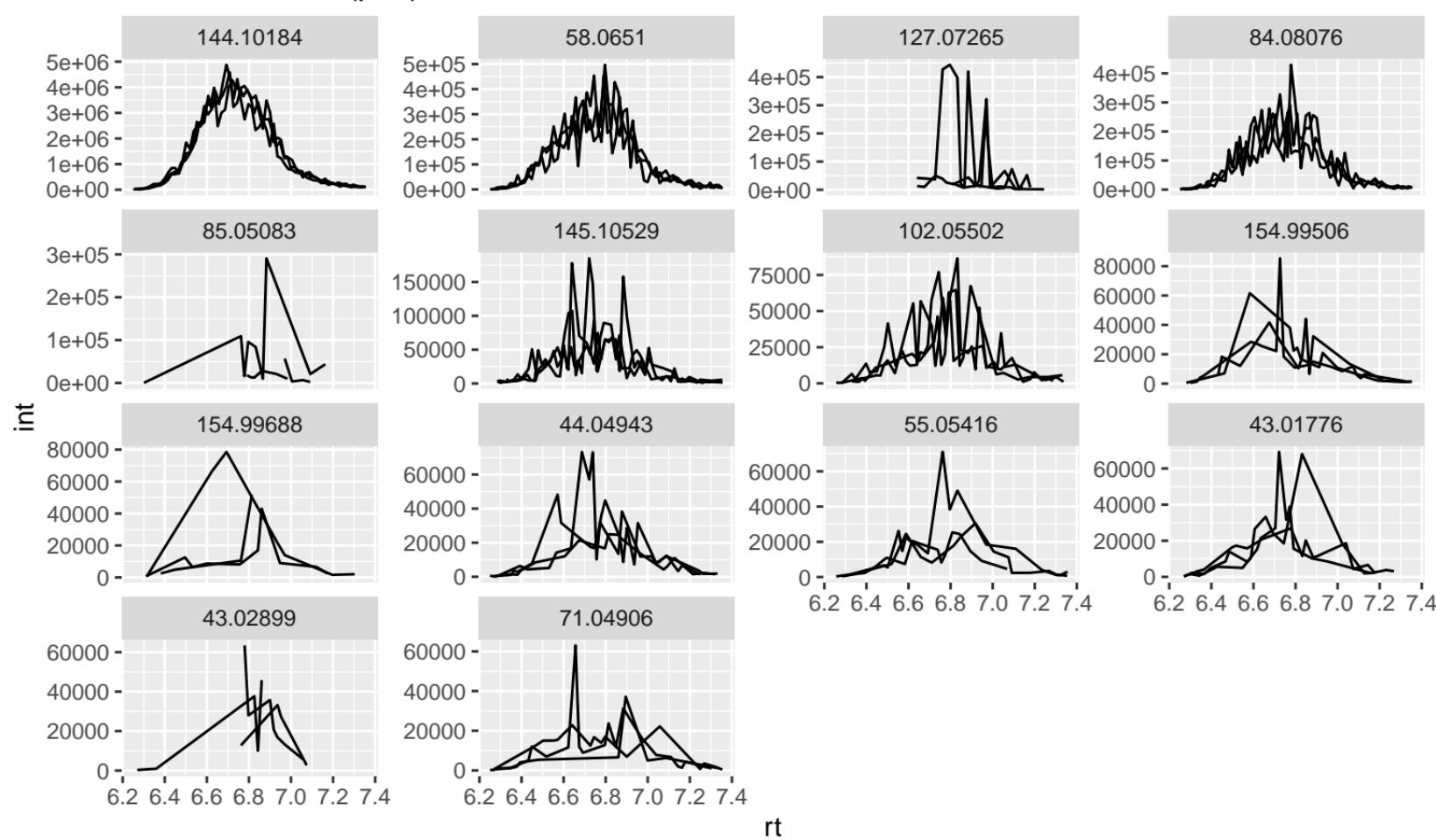


Butyrylglycine (neg) 144.066618

int



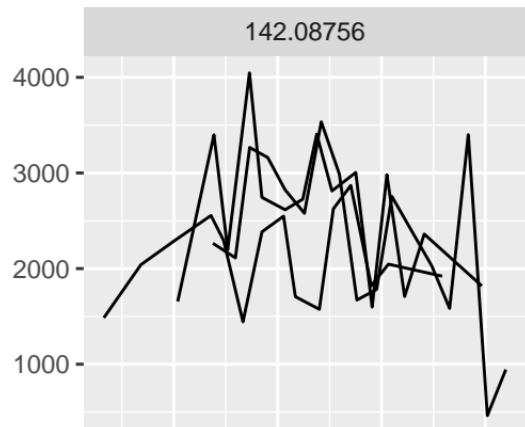
Proline betaine (pos) 144.101905



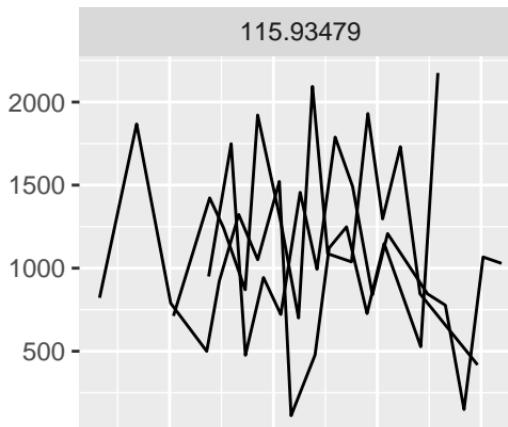
Proline betaine (neg) 142.087353

int

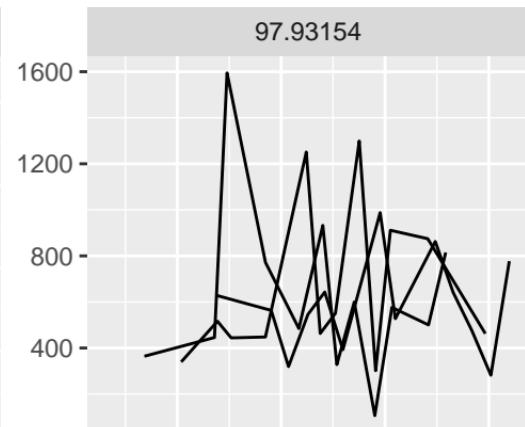
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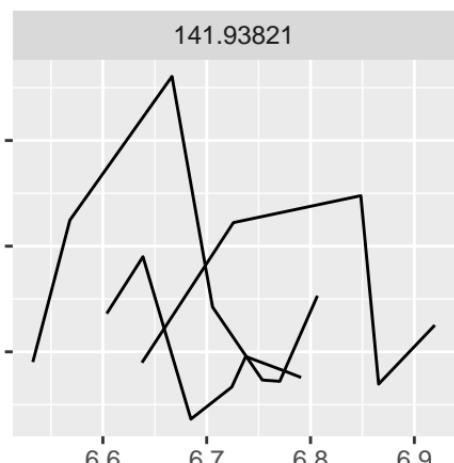
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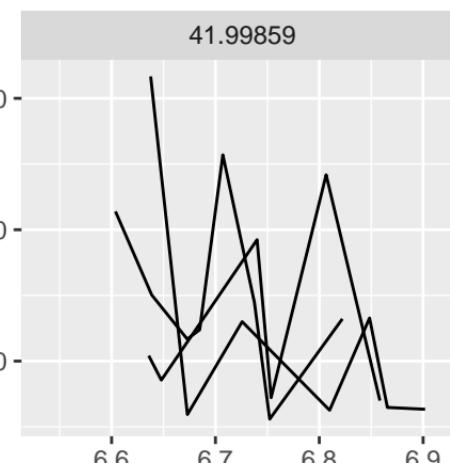
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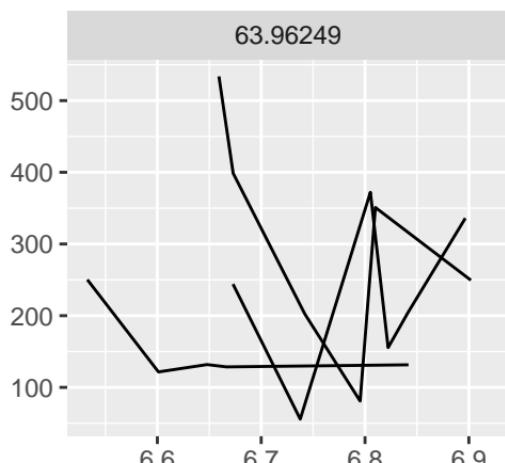
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41.99859

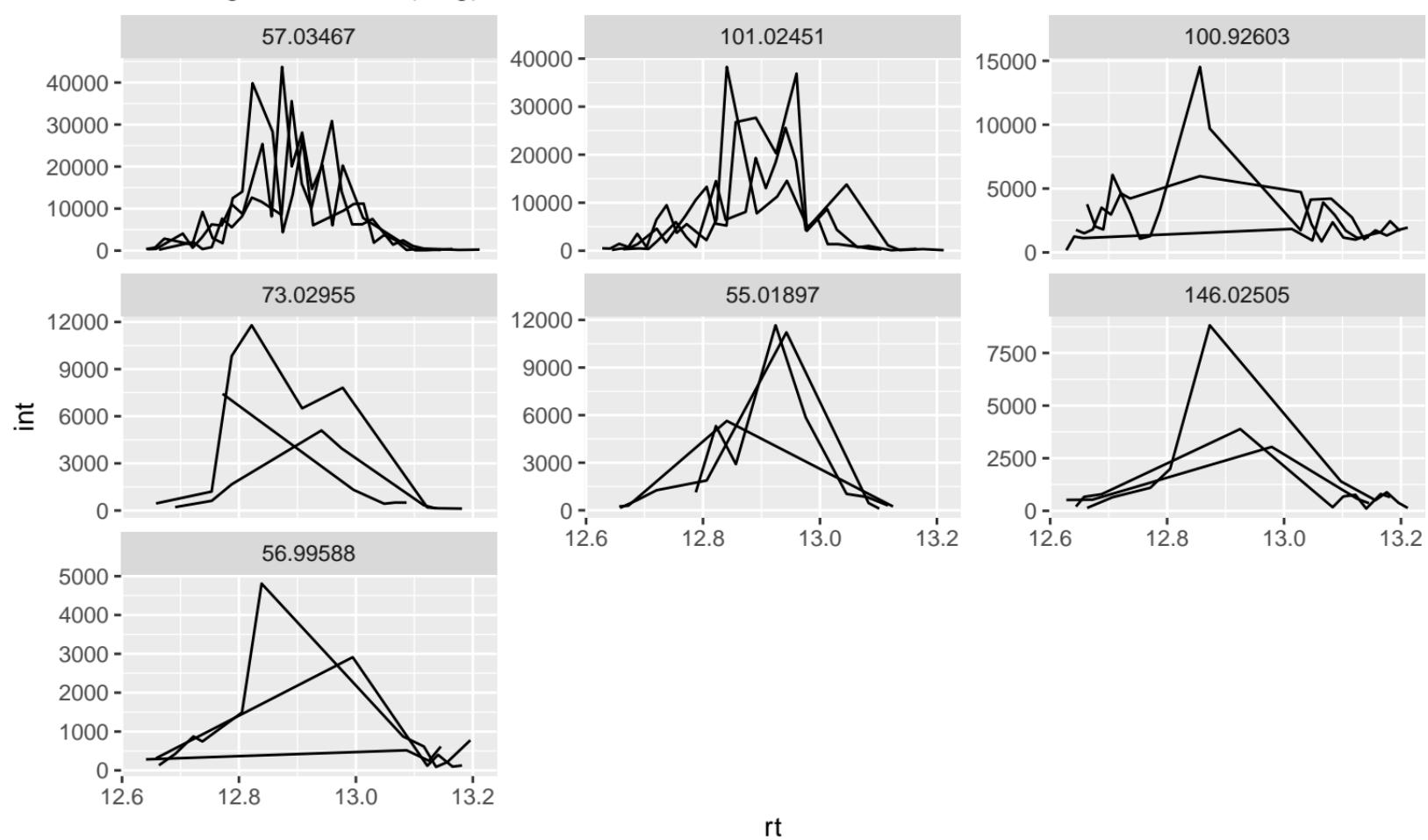


63.96249



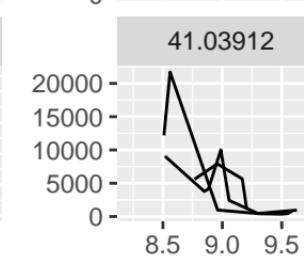
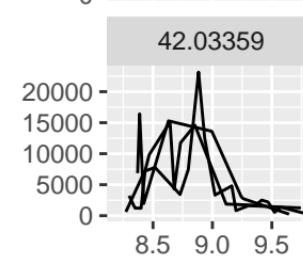
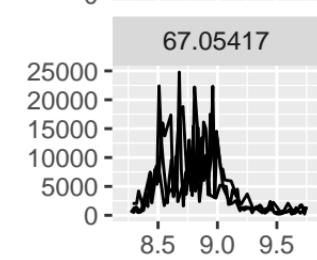
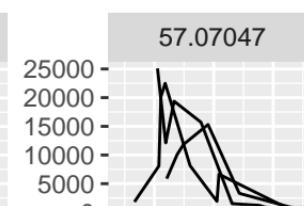
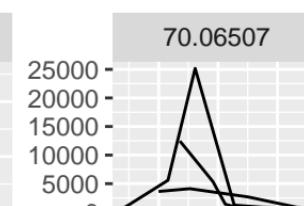
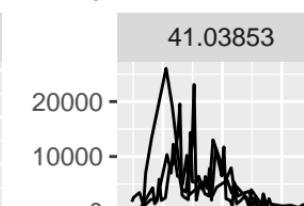
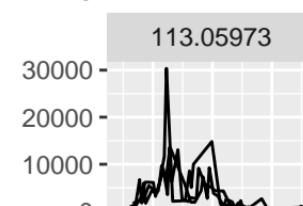
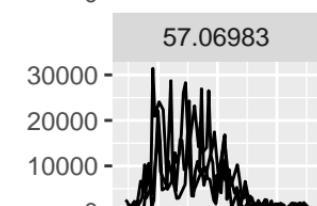
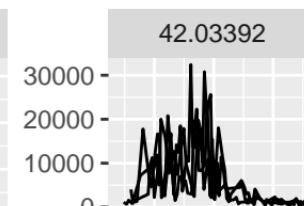
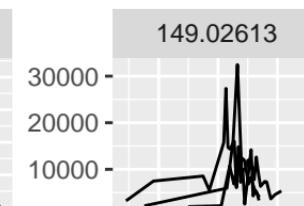
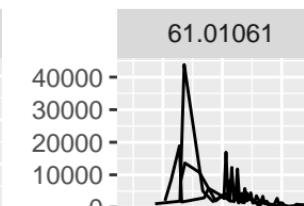
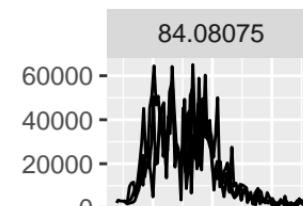
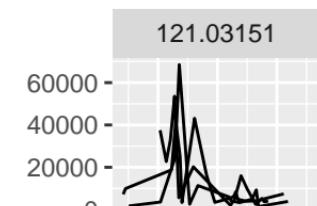
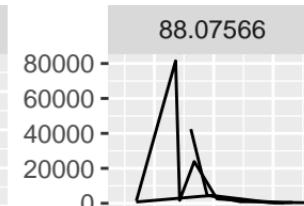
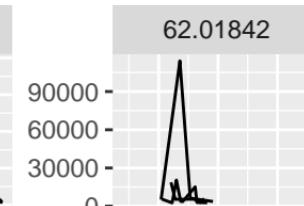
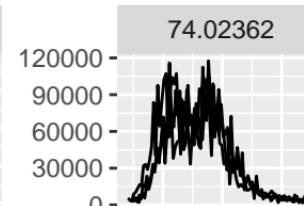
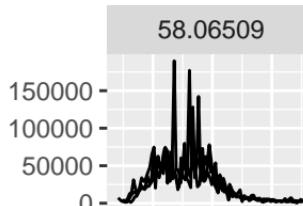
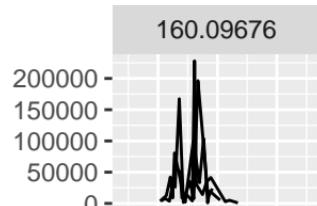
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2-Ketoglutaric acid (neg) 145.014249



Hydroxyisoleucine (pos) 148.09682

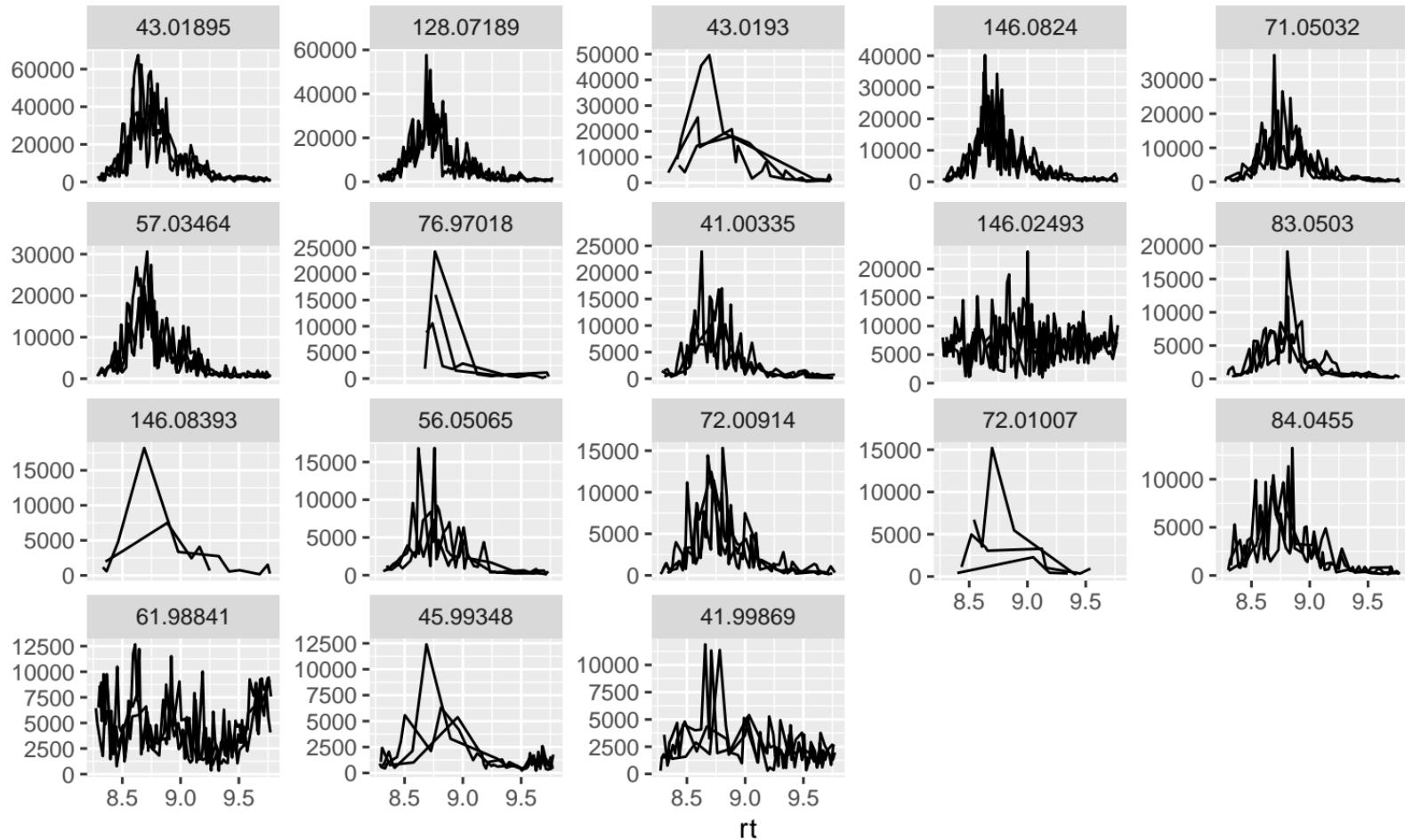
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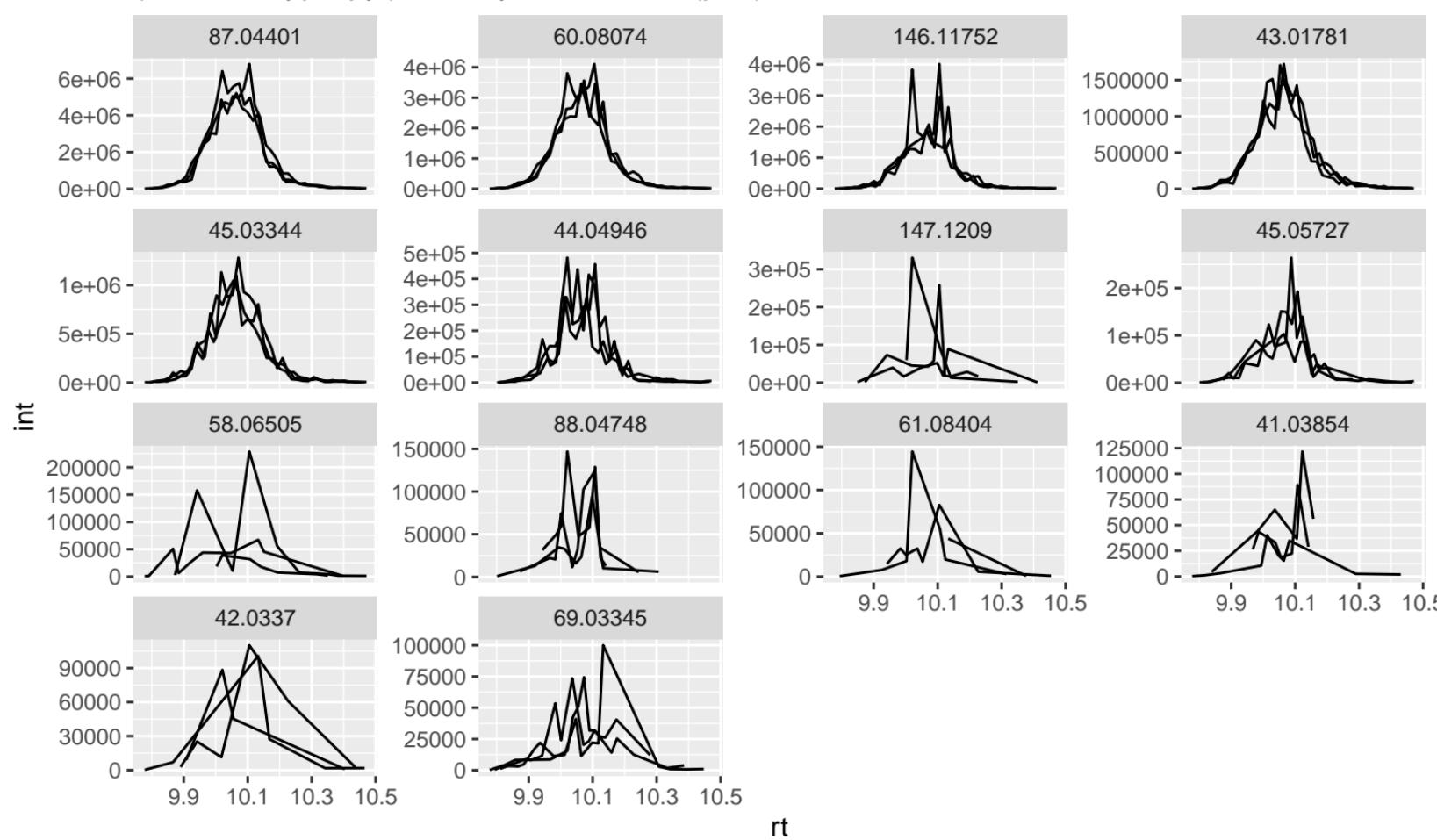
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Hydroxyisoleucine (neg) 146.082268

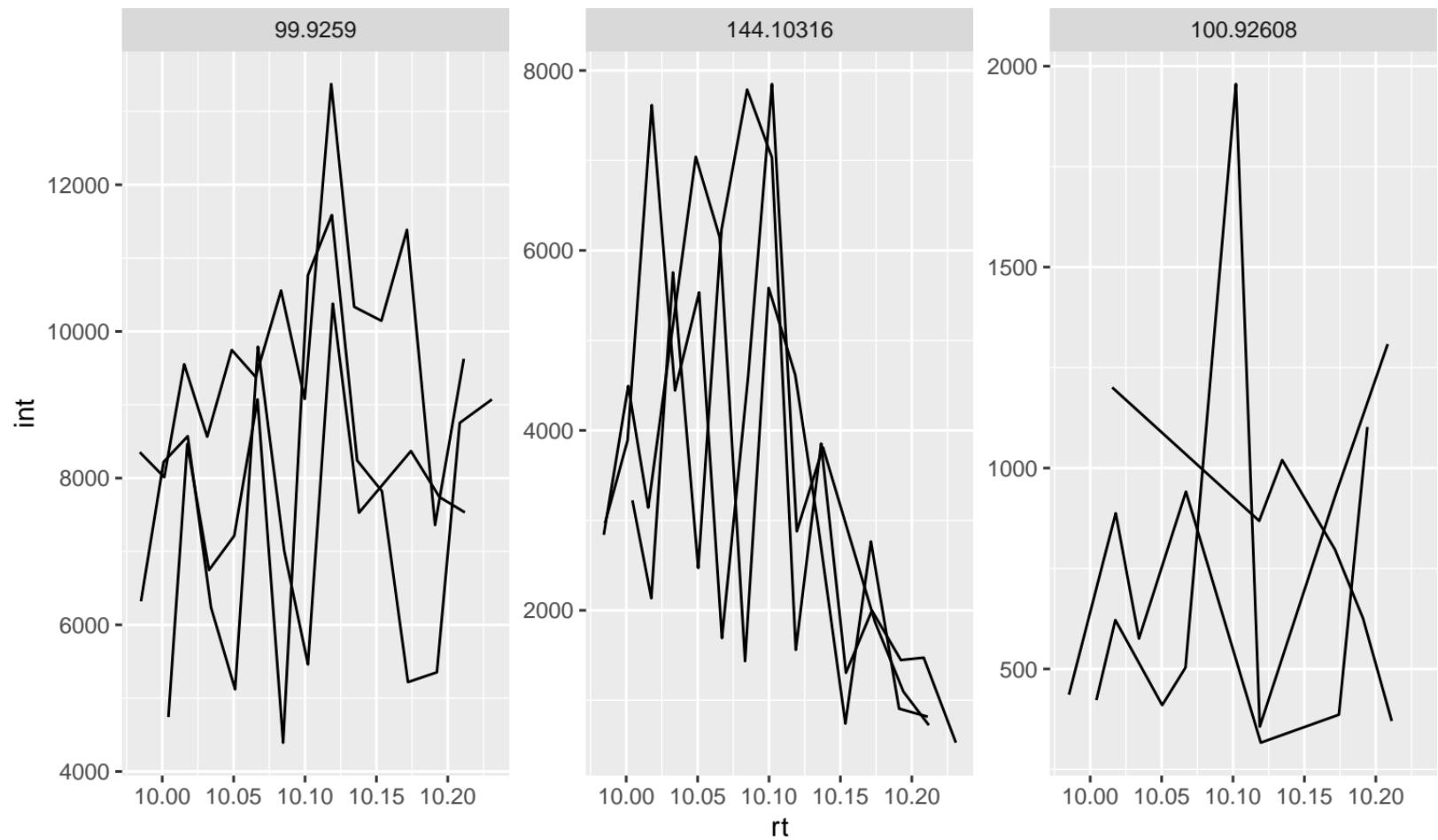
int



(3-Carboxypropyl)trimethylammonium (pos) 146.117555

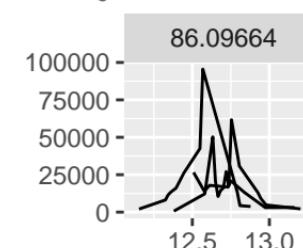
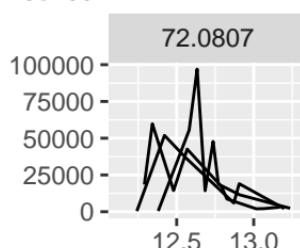
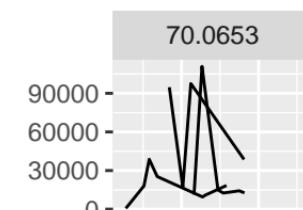
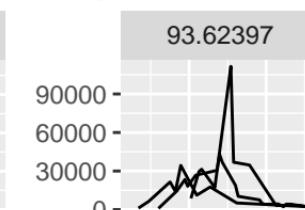
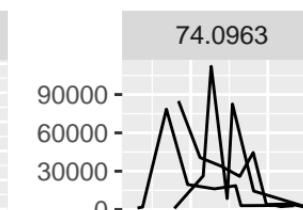
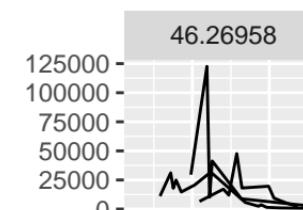
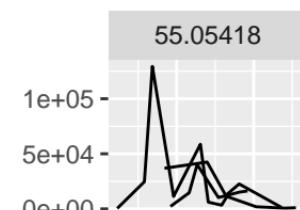
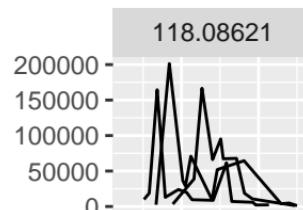
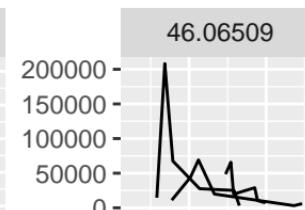
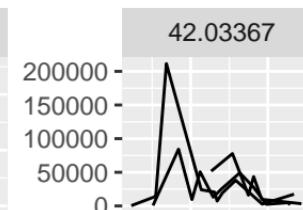
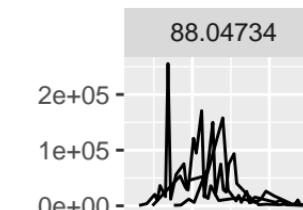
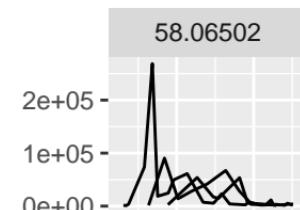
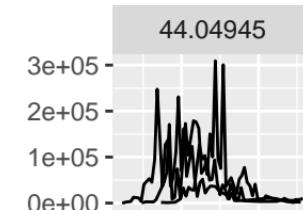
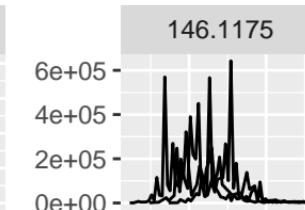
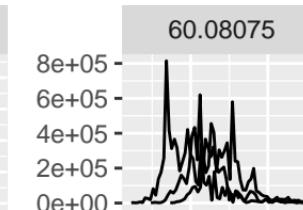
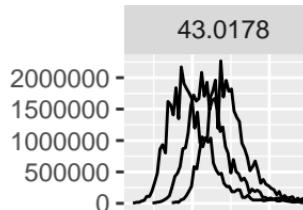
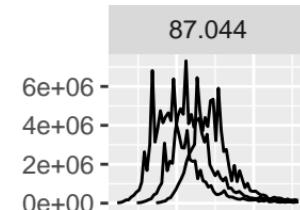


(3-Carboxypropyl)trimethylammonium (neg) 144.103003



Acetylcholine (pos) 146.11755542

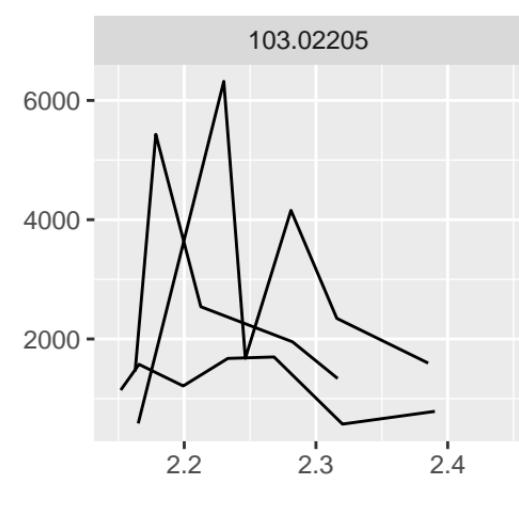
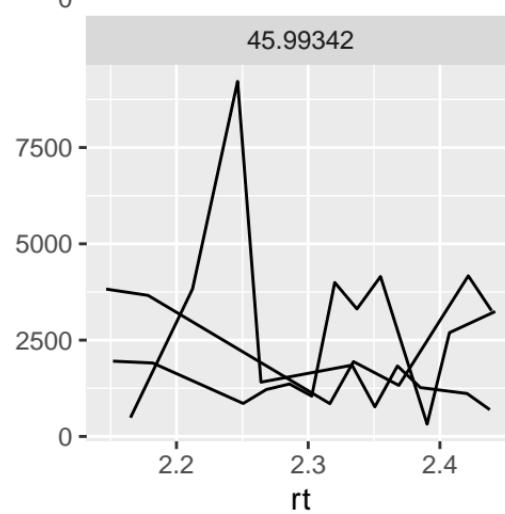
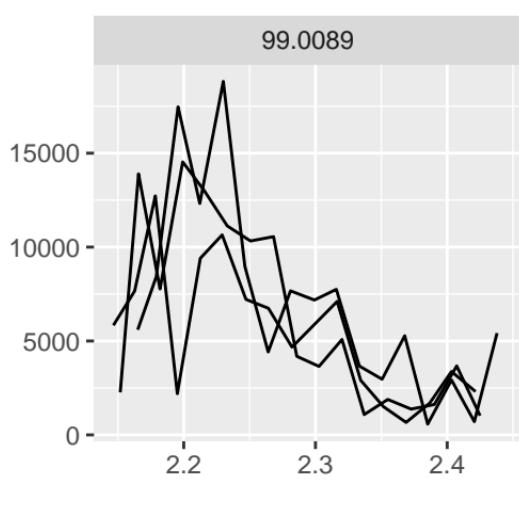
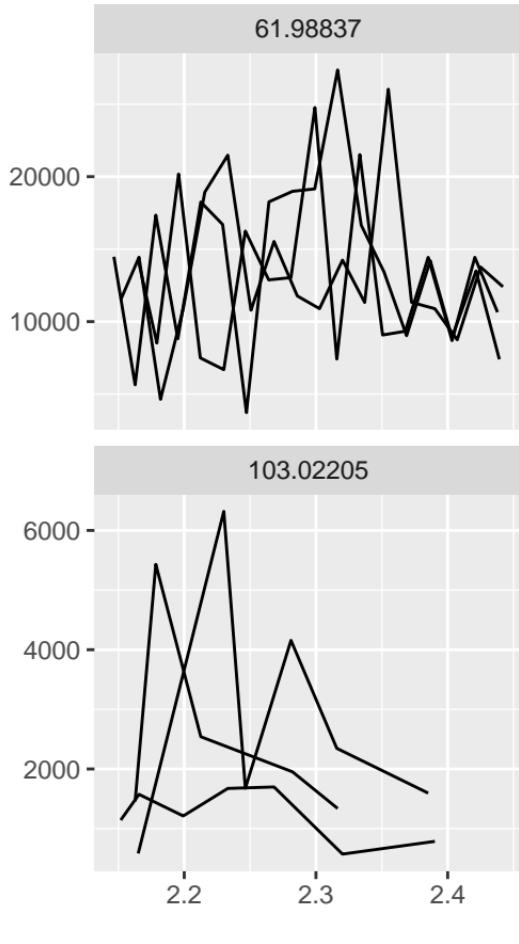
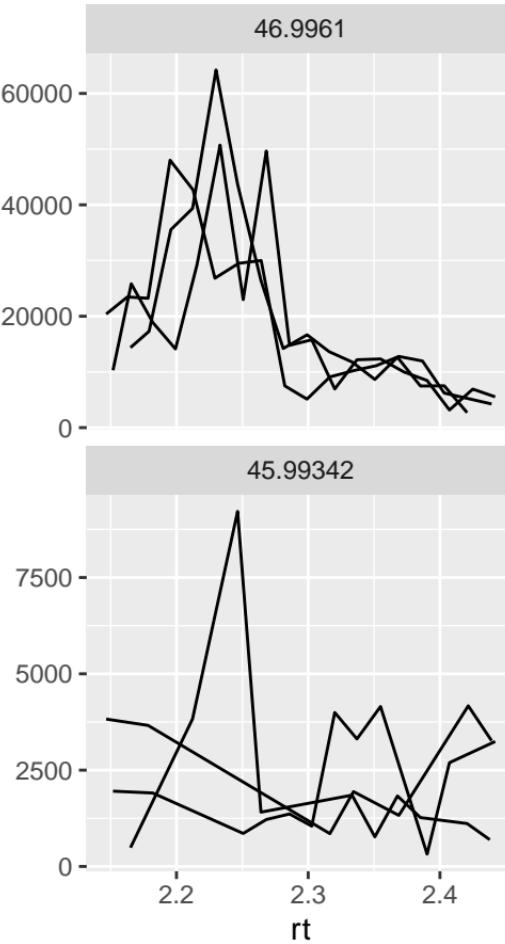
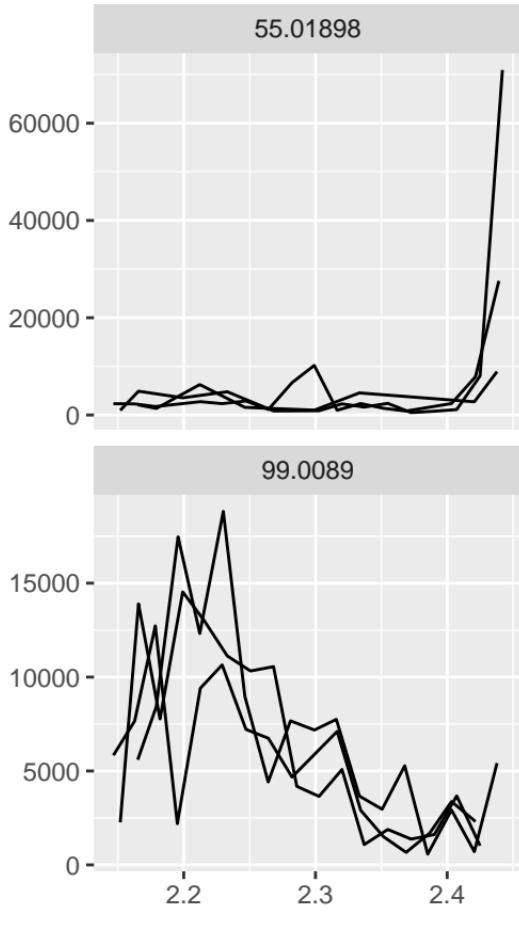
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rt

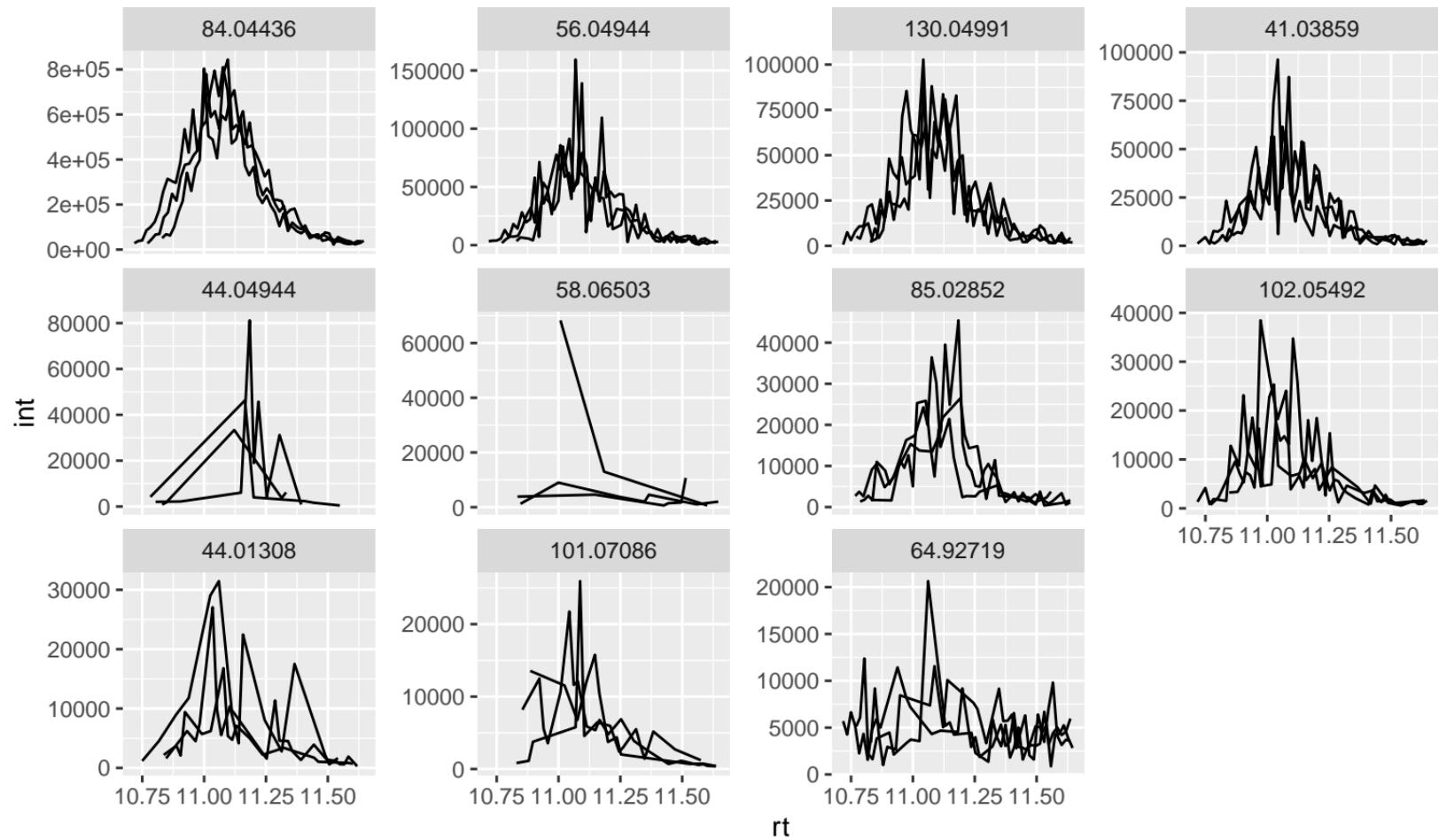
2-keto-4-methylthiobutyric acid (neg) 147.012141

int



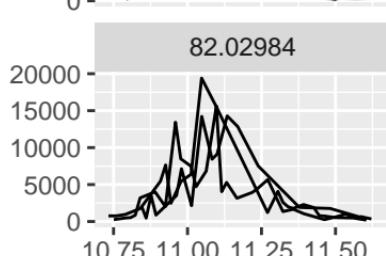
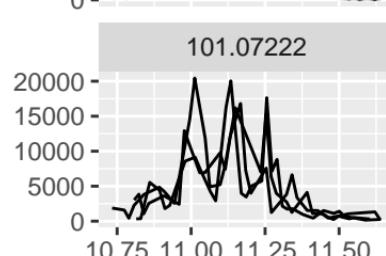
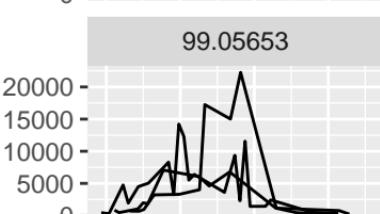
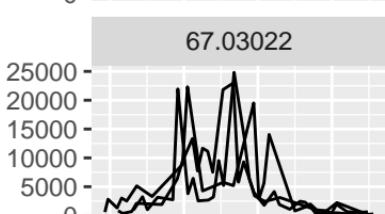
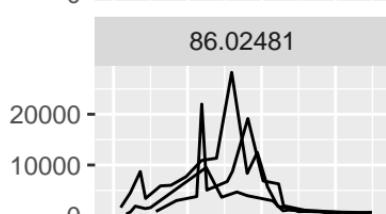
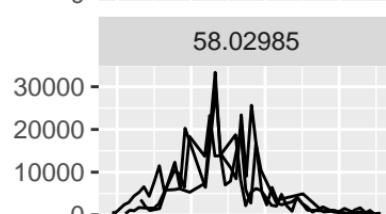
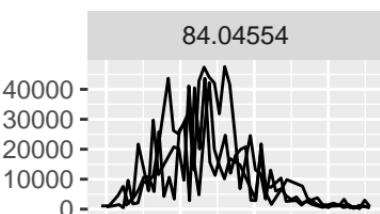
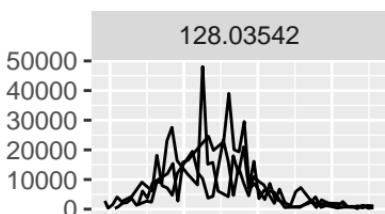
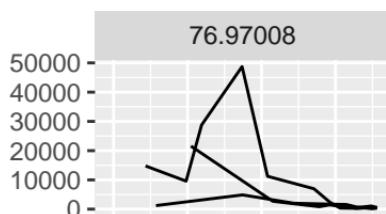
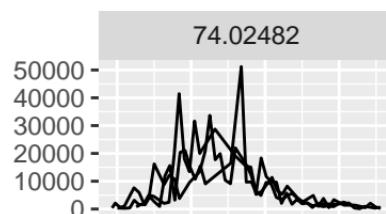
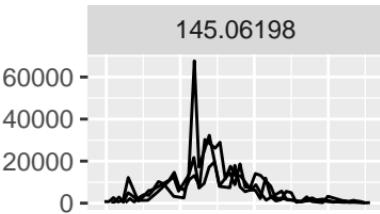
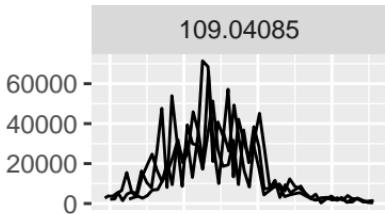
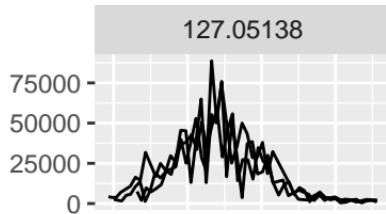
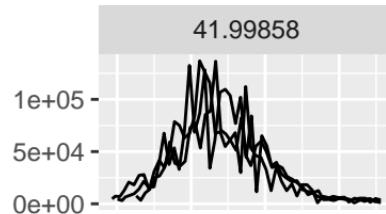
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L-Glutamine (pos) 147.076419



L-Glutamine (neg) 145.061867

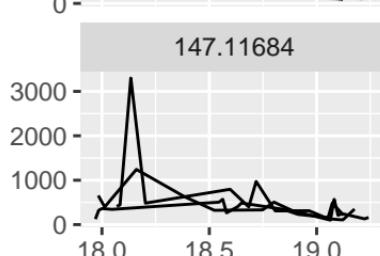
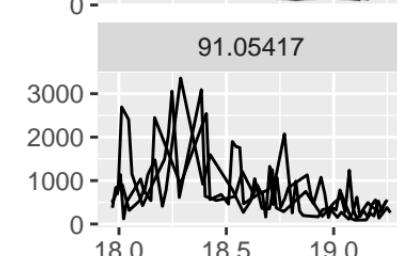
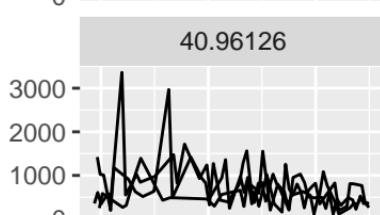
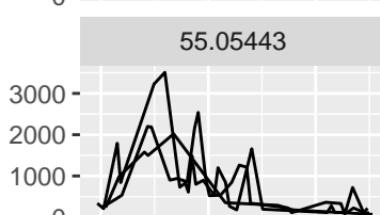
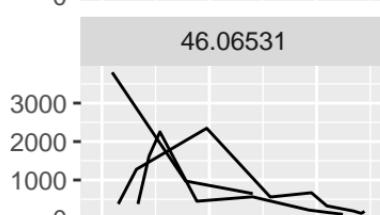
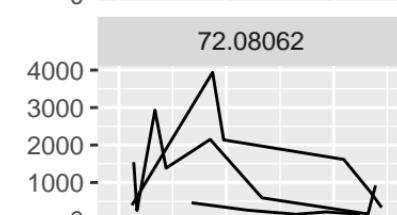
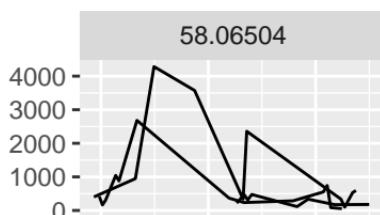
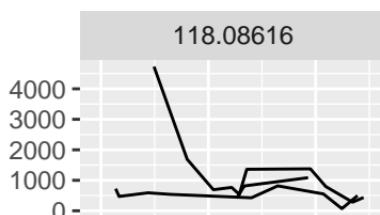
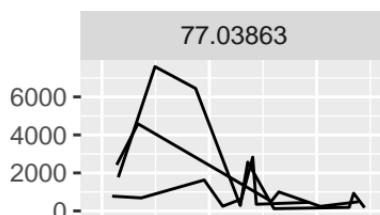
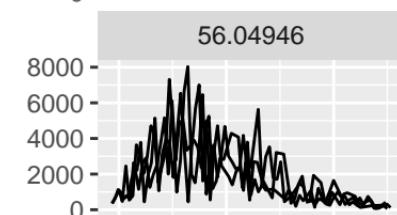
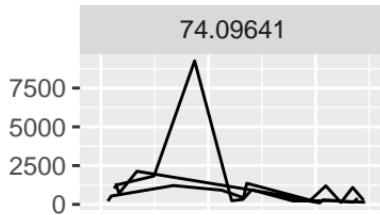
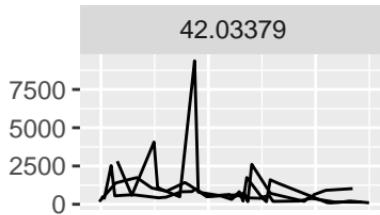
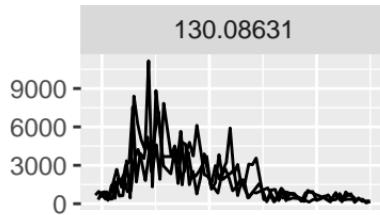
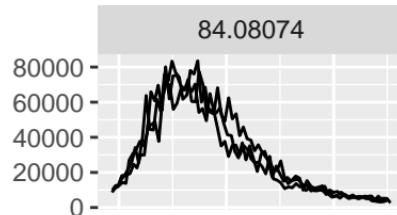
int



rt

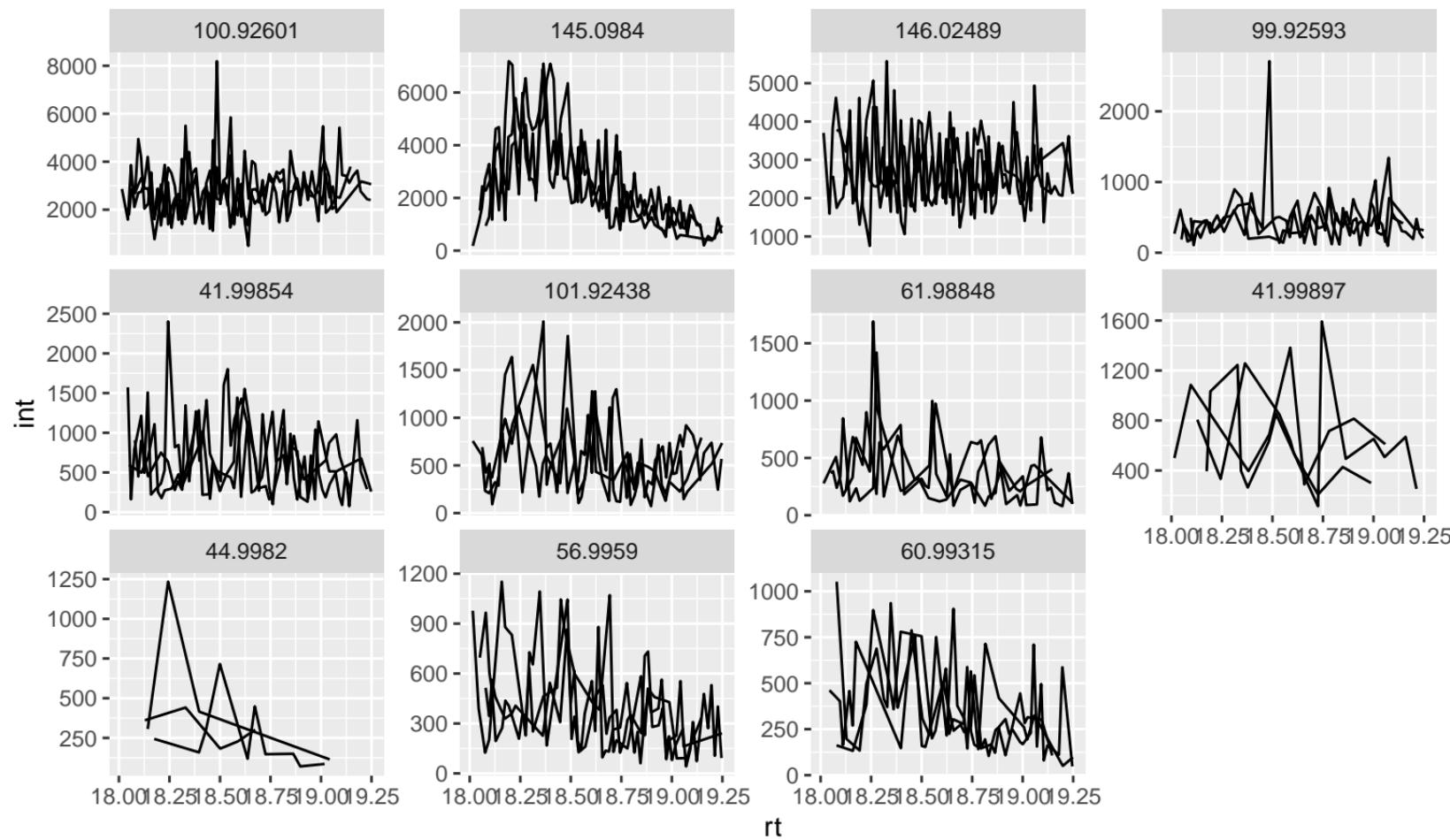
L-Lysine (pos) 147.112804

int

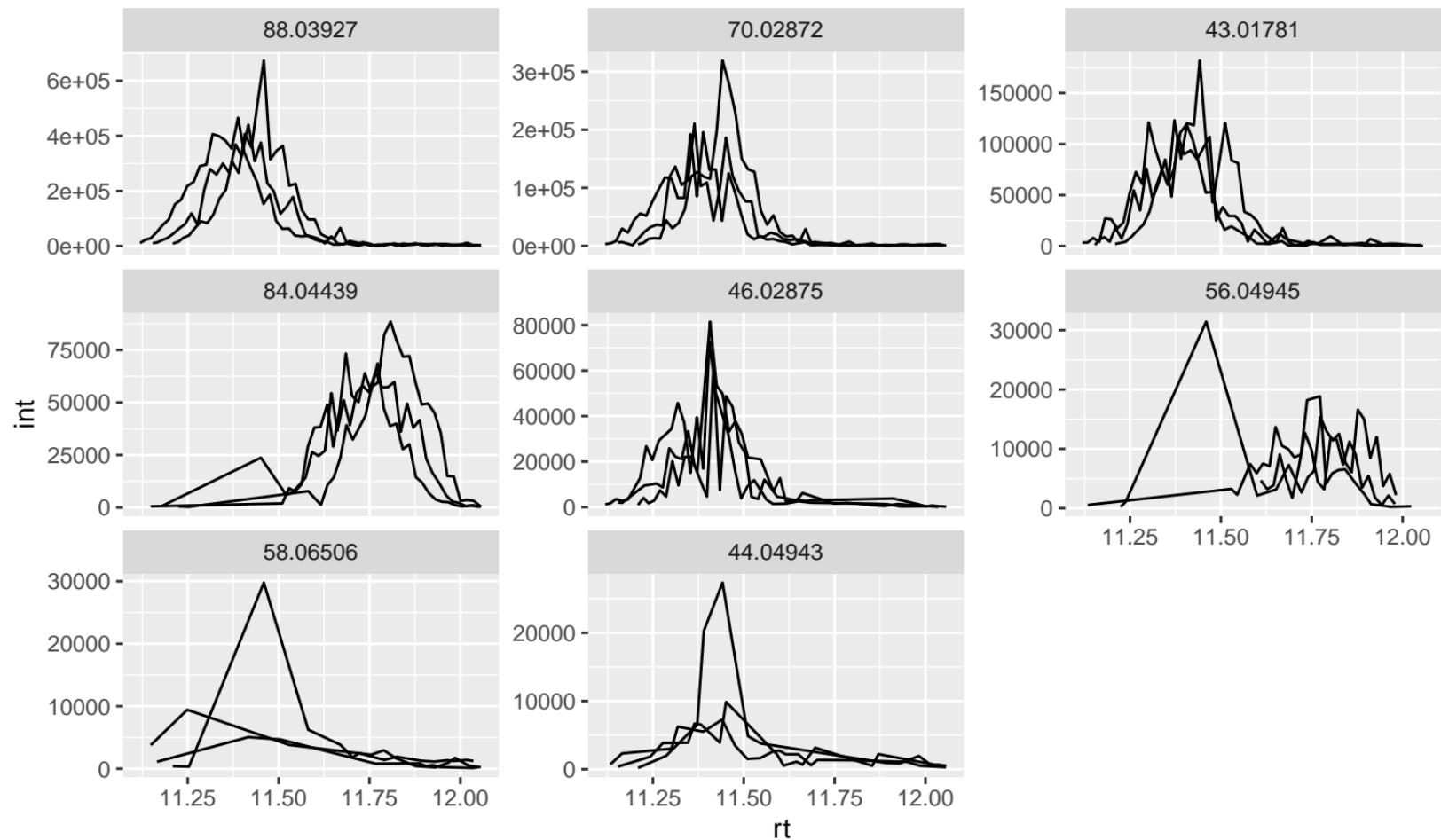


rt

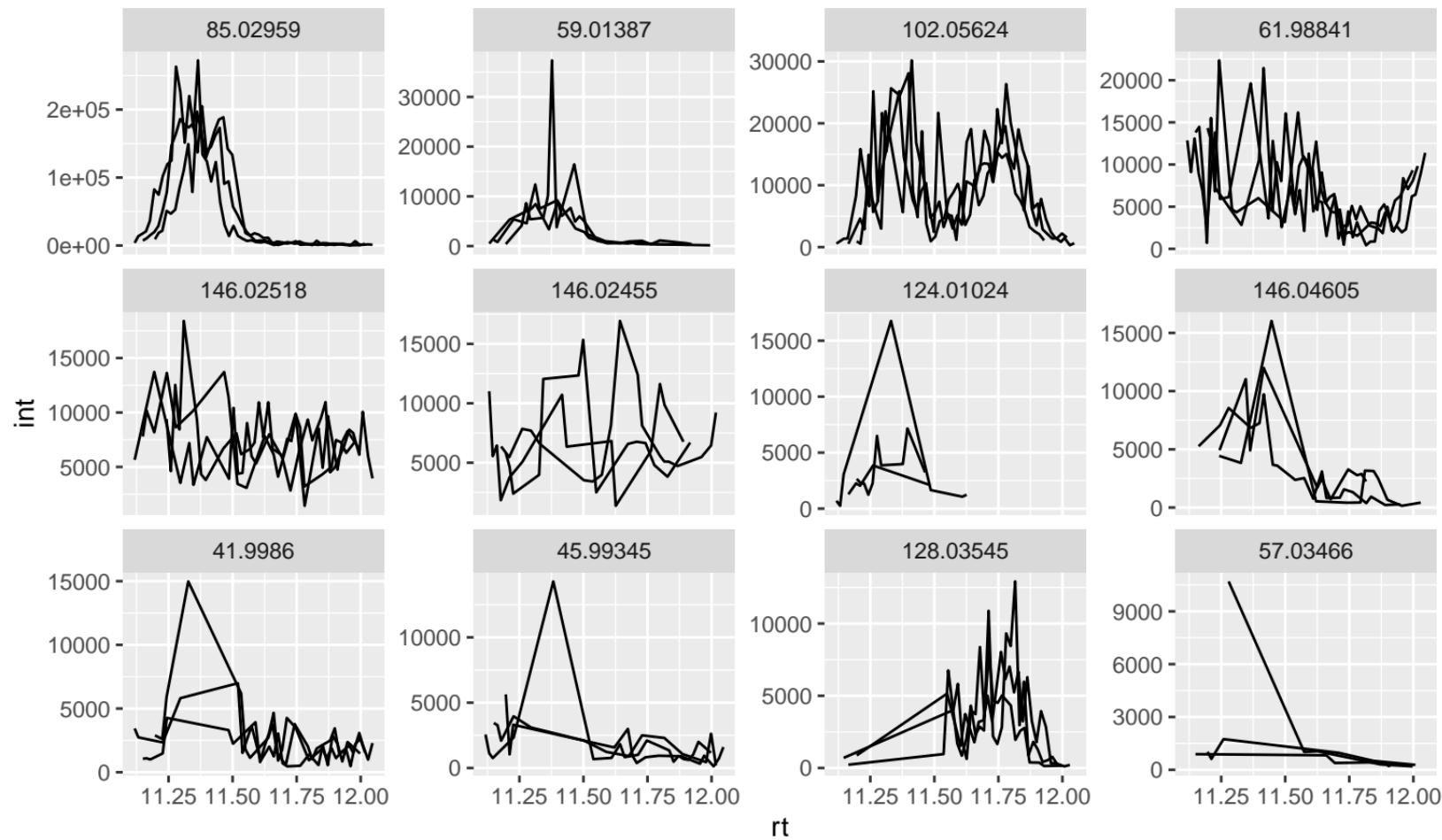
L-Lysine (neg) 145.098252



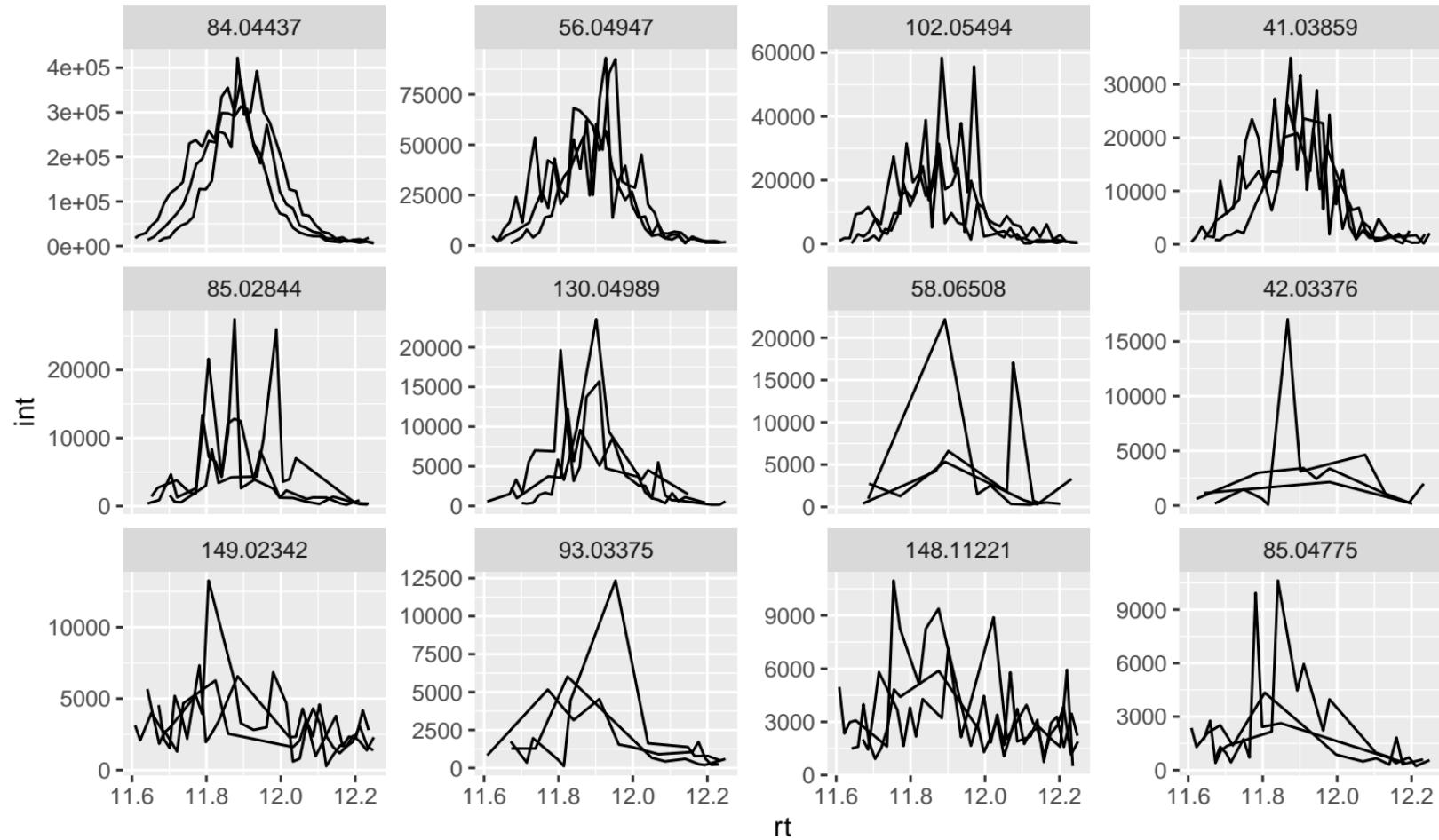
beta-Glutamic acid (pos) 148.060435



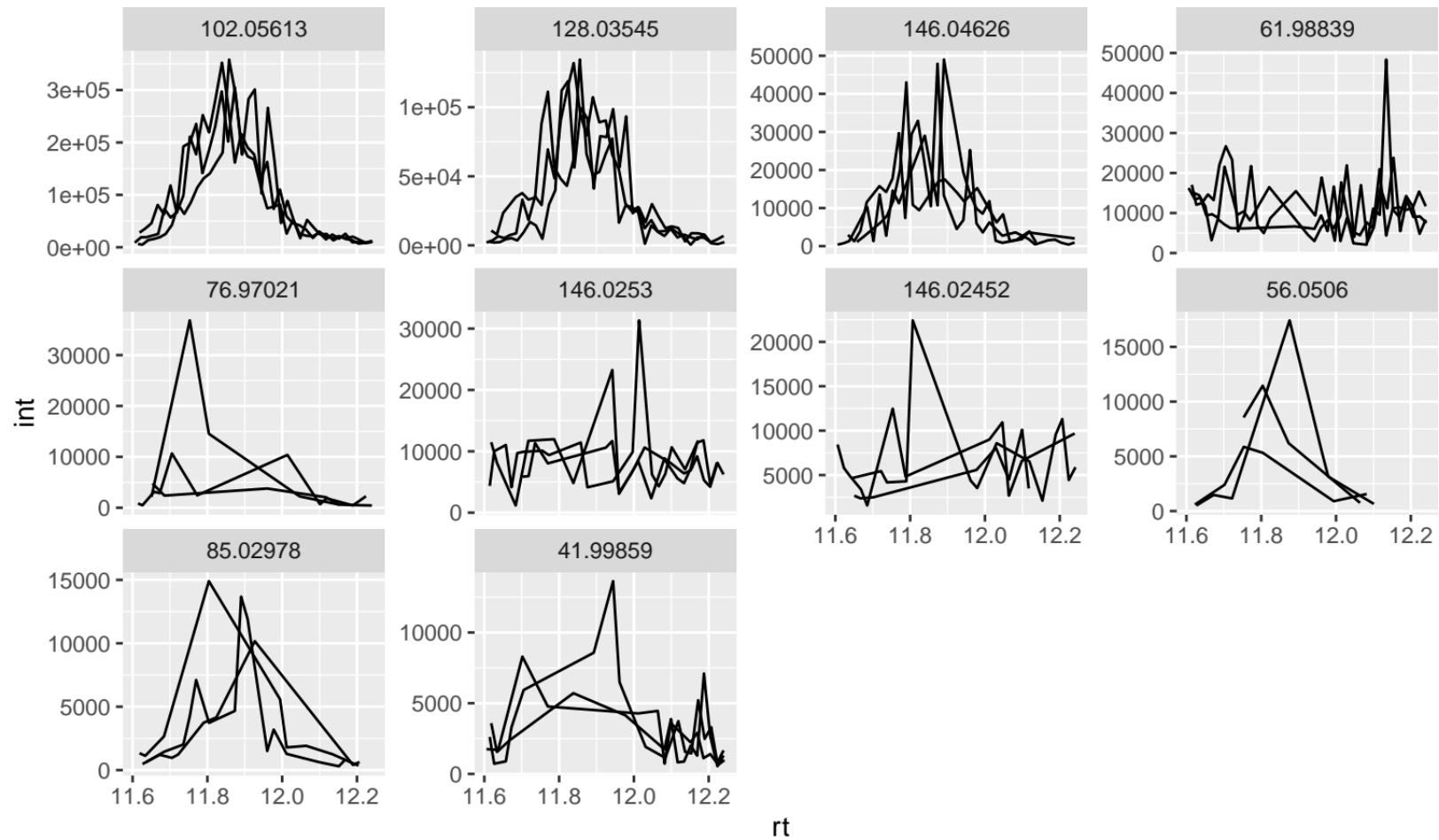
beta-Glutamic acid (neg) 146.045883



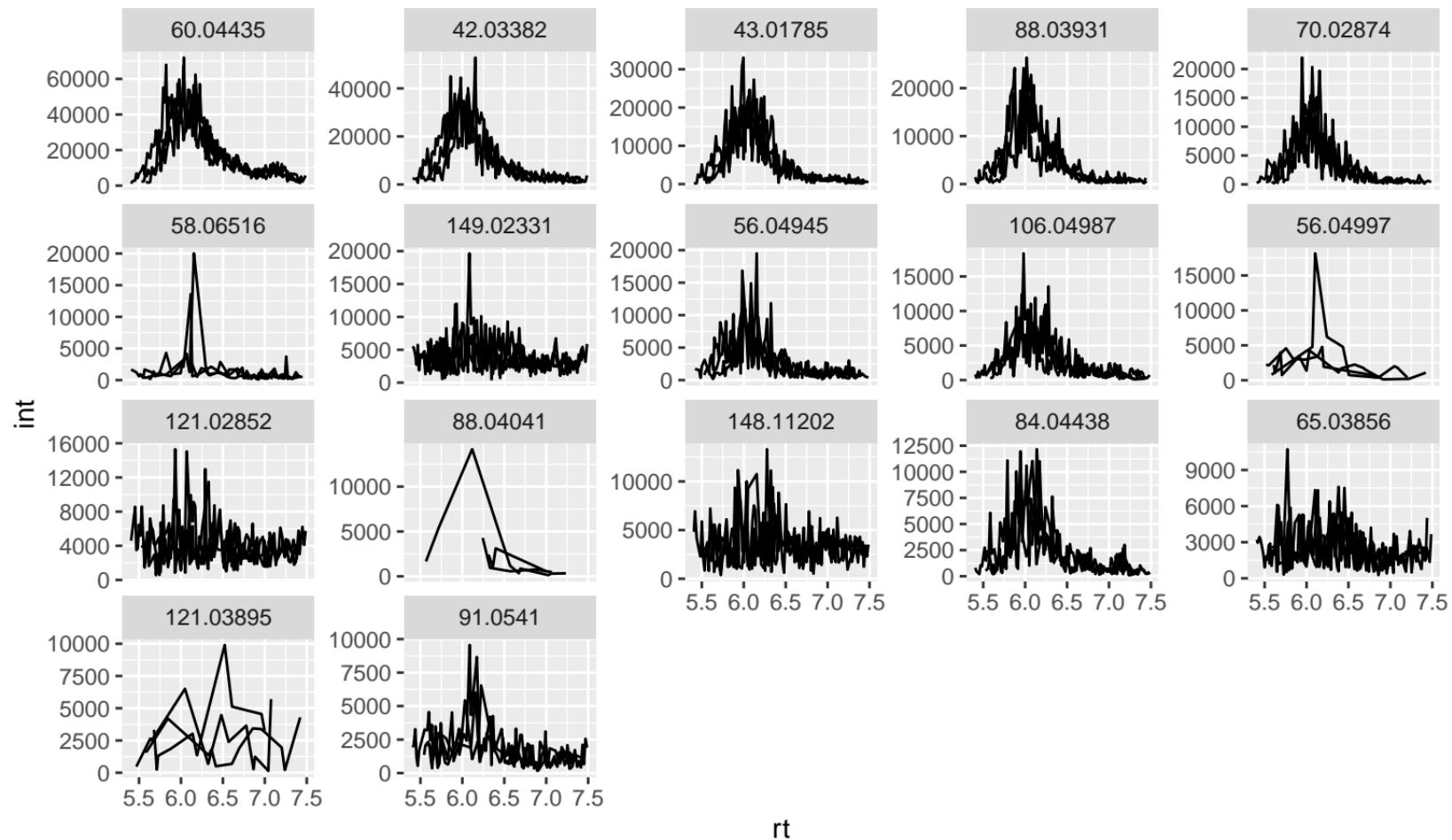
L-Glutamic acid (pos) 148.060435



L-Glutamic acid (neg) 146.045883

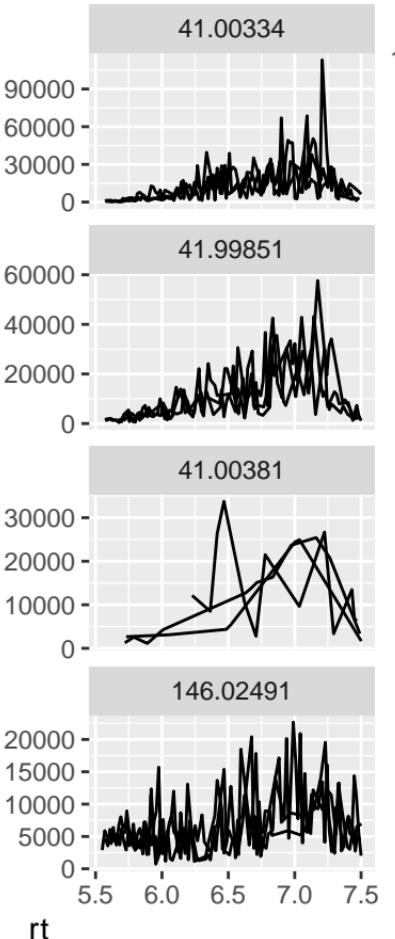
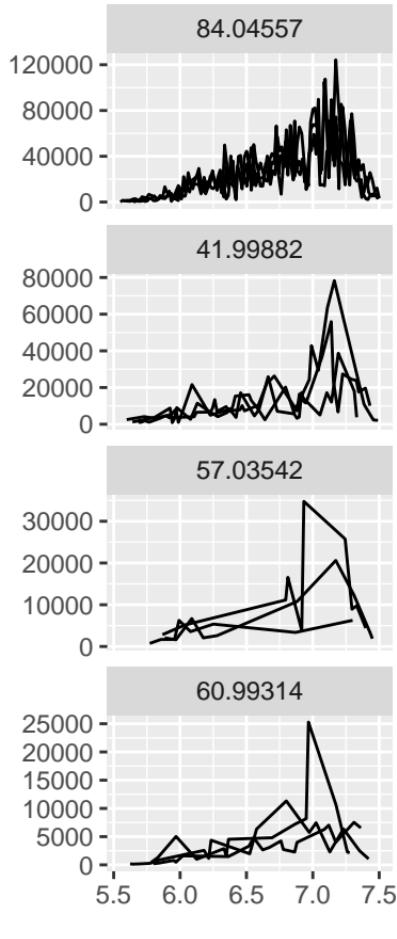
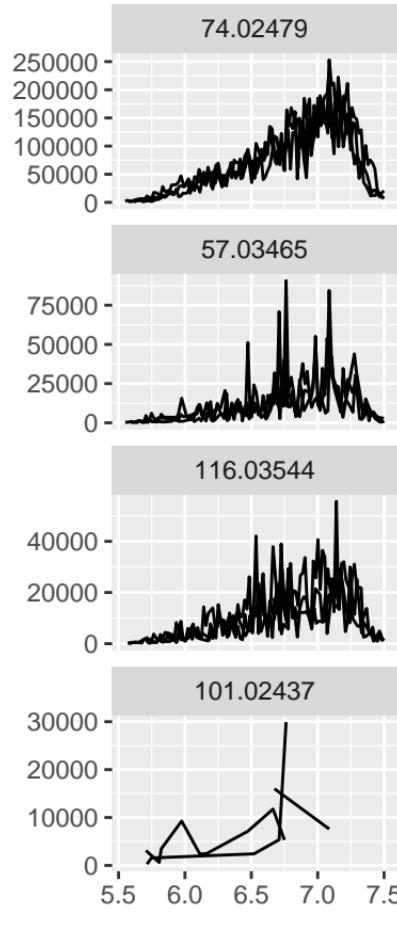


O-Acetyl-L-serine (pos) 148.060435



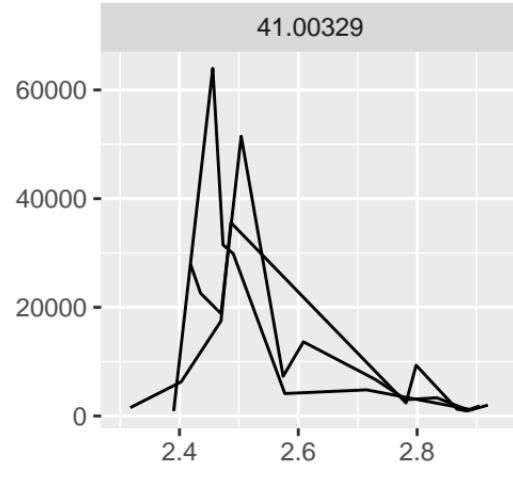
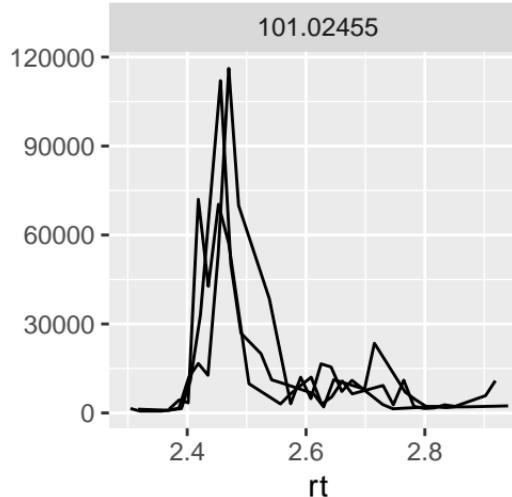
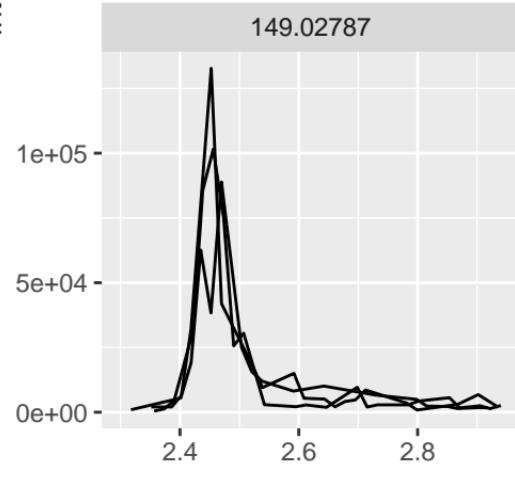
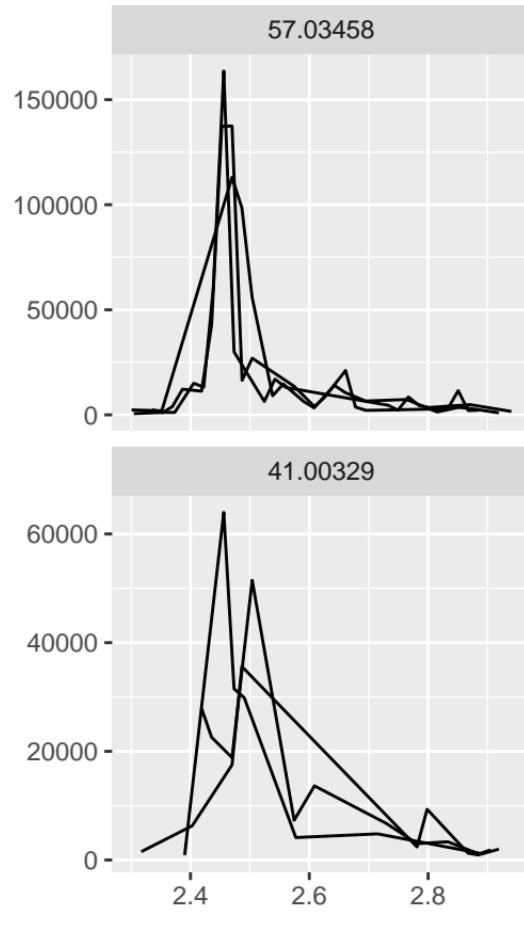
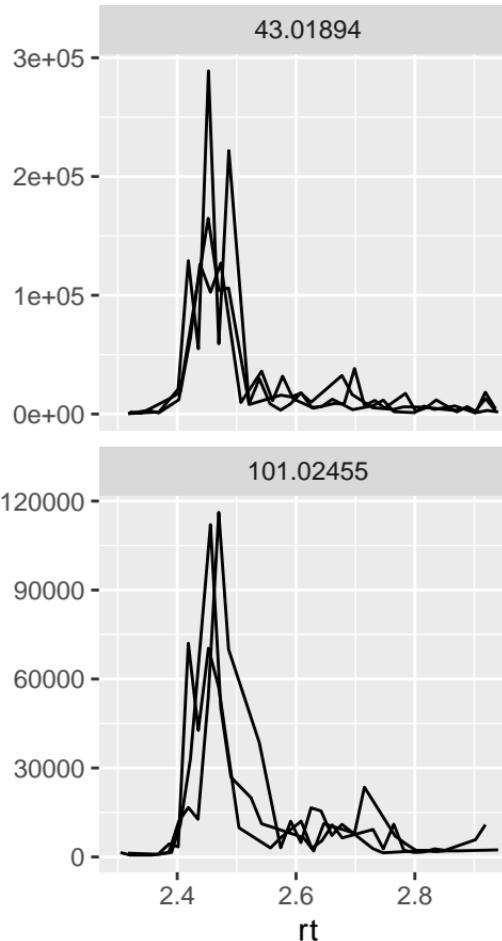
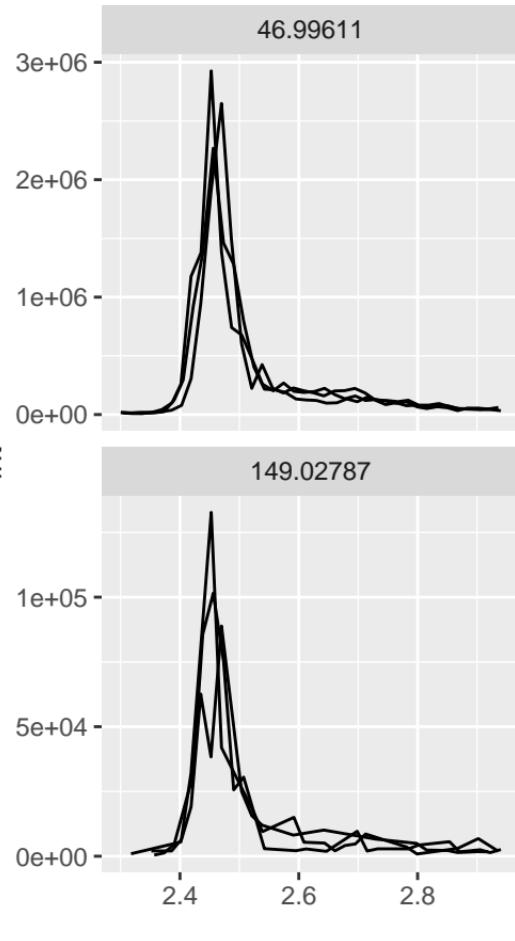
O-Acetyl-L-serine (neg) 146.045883

int



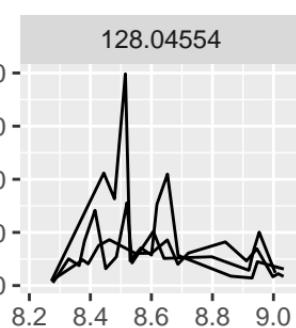
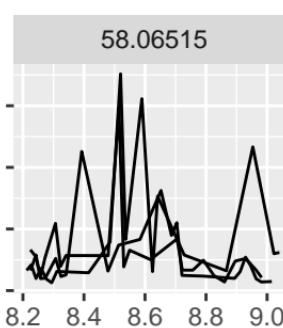
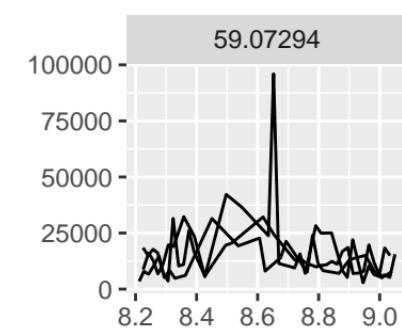
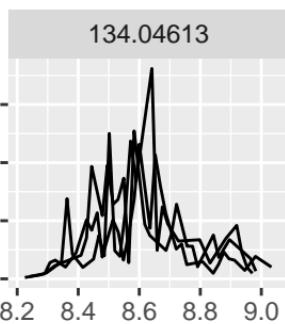
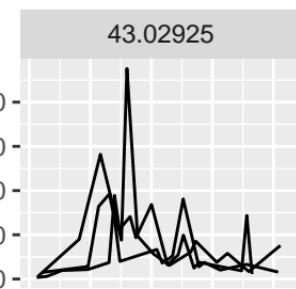
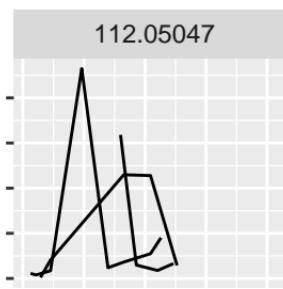
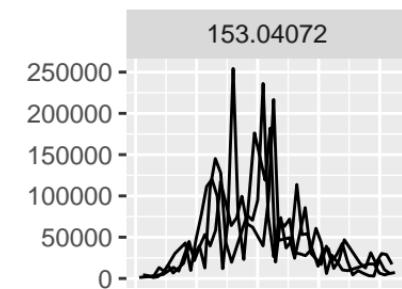
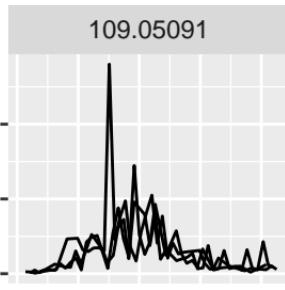
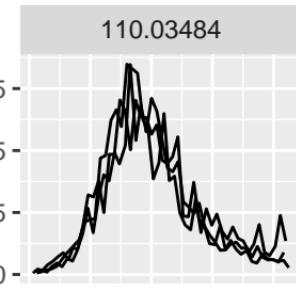
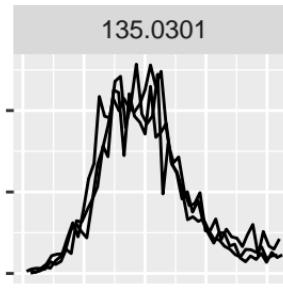
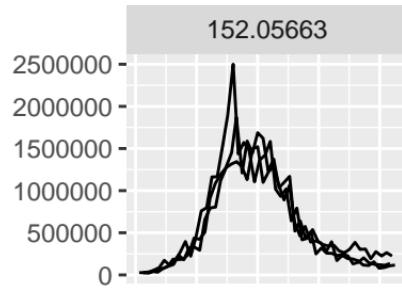
2-Hydroxy-4-(methylthio)butyric acid (neg) 149.027791

int



Guanine (pos) 152.056686

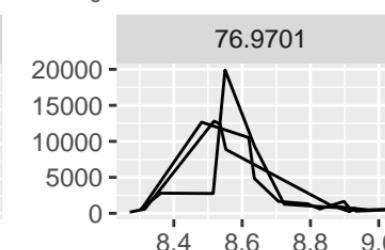
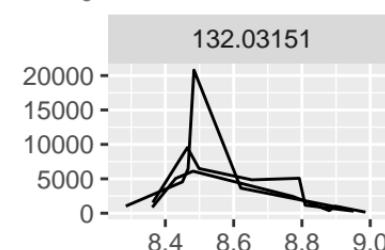
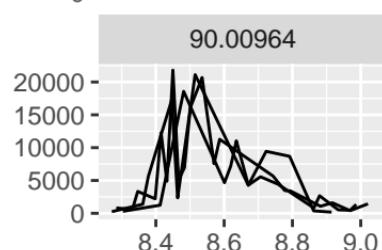
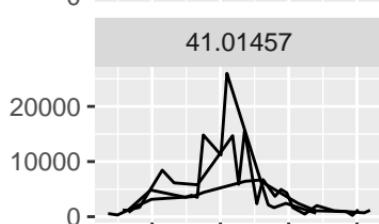
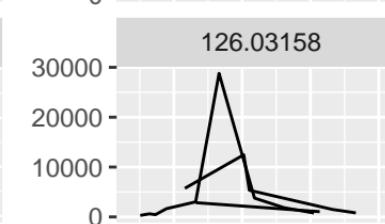
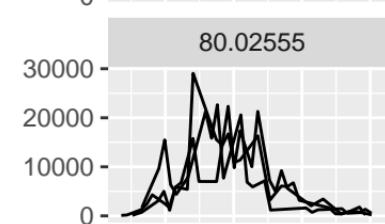
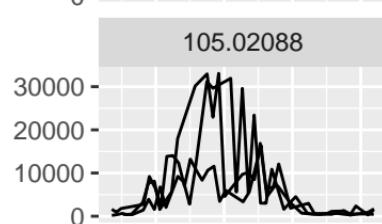
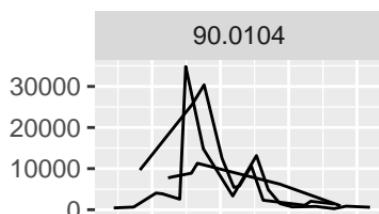
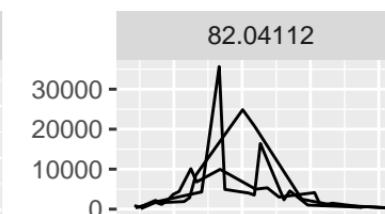
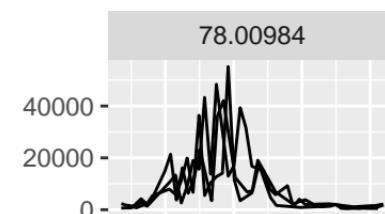
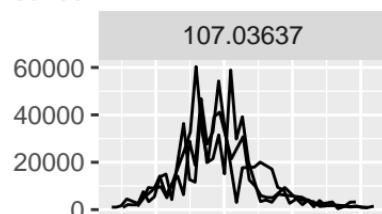
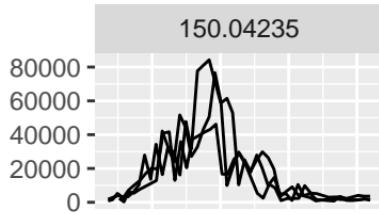
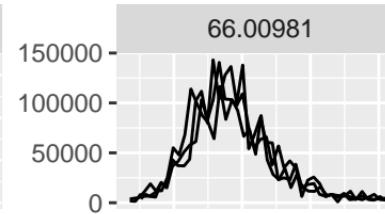
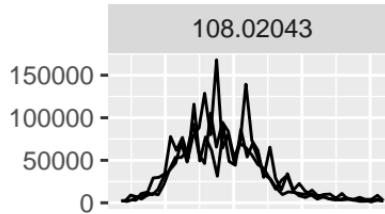
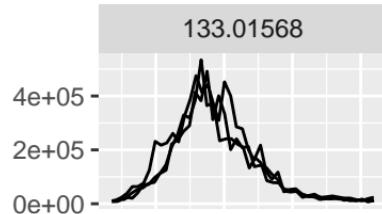
int



rt

Guanine (neg) 150.042134

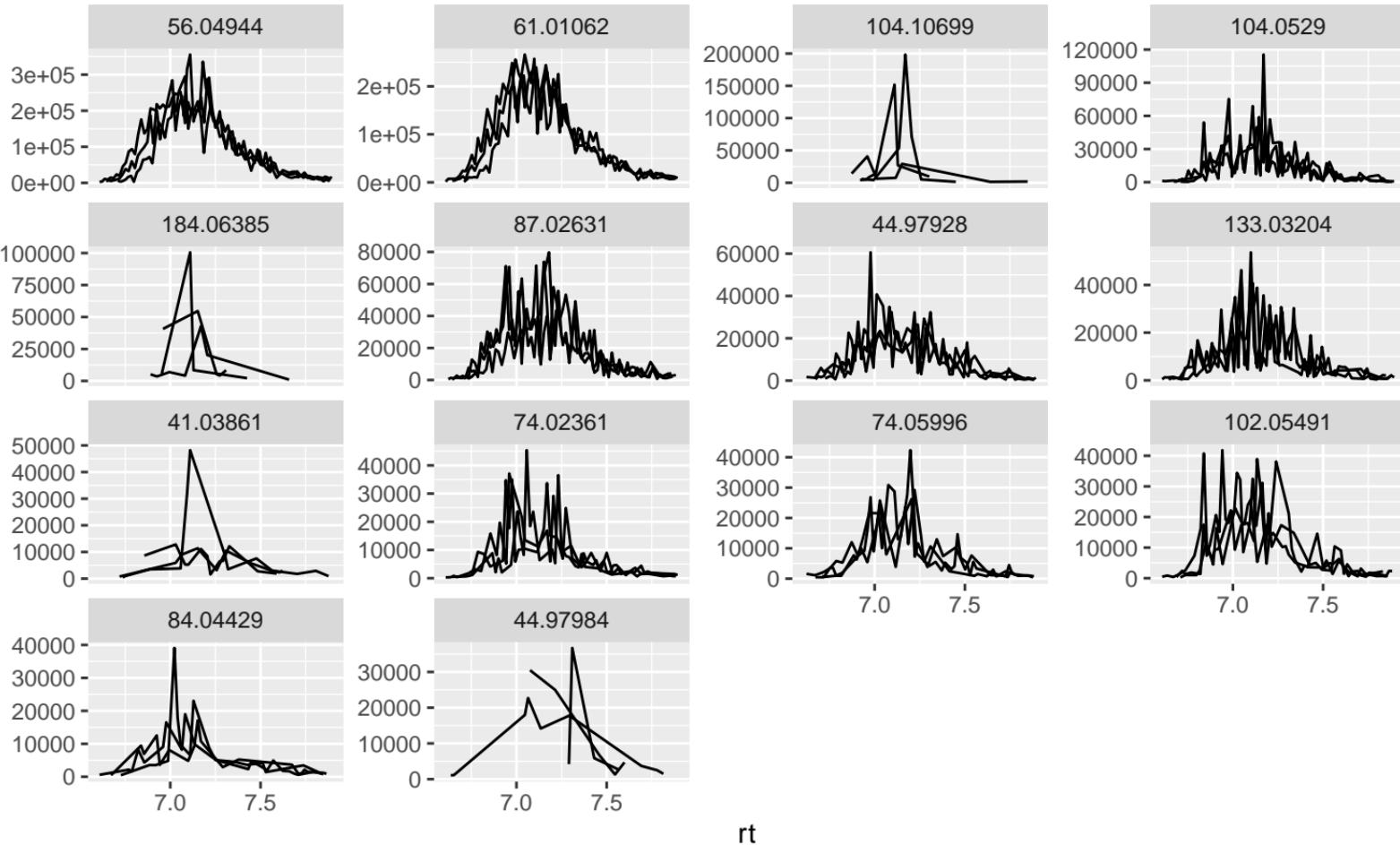
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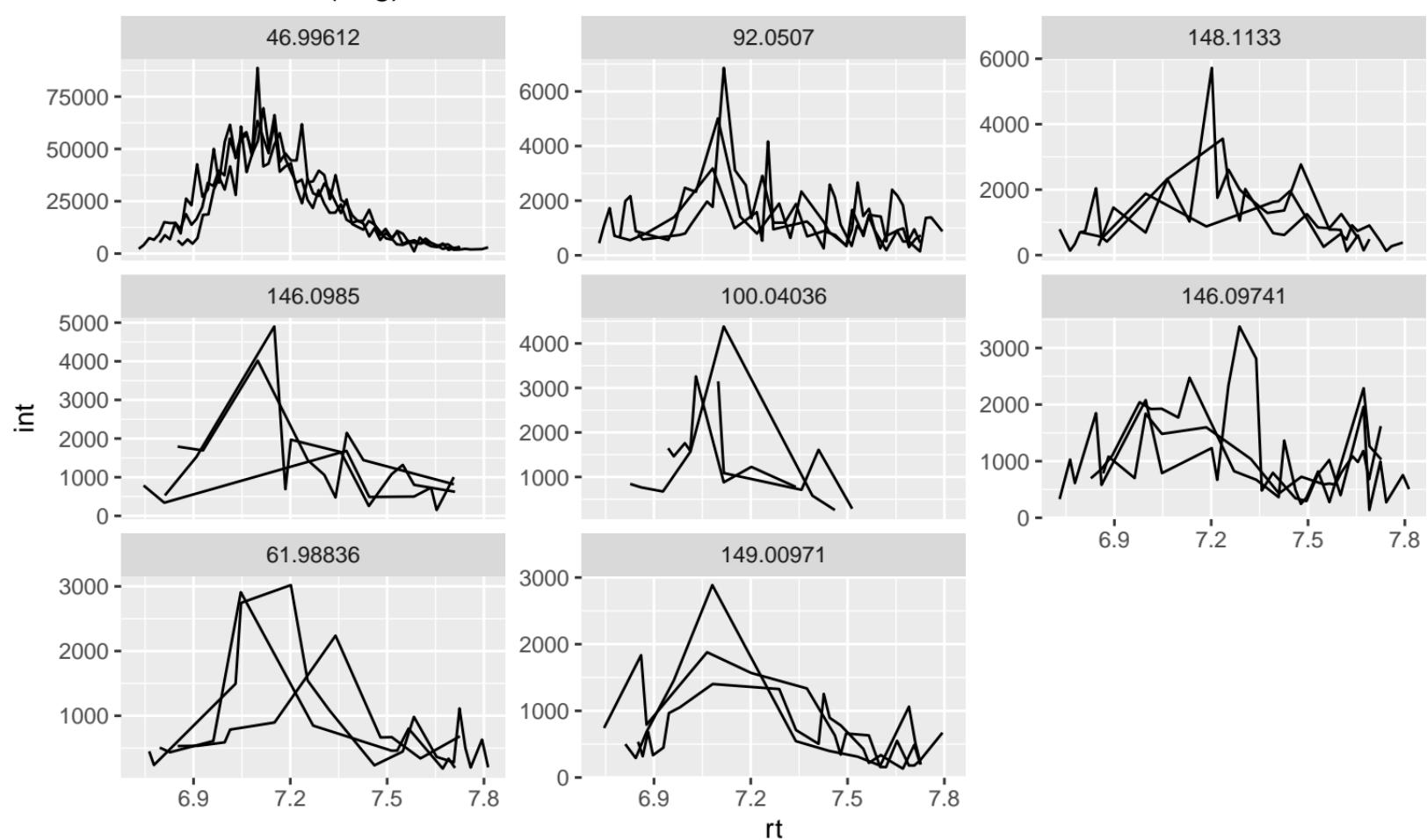
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L-Methionine (pos) 150.058327

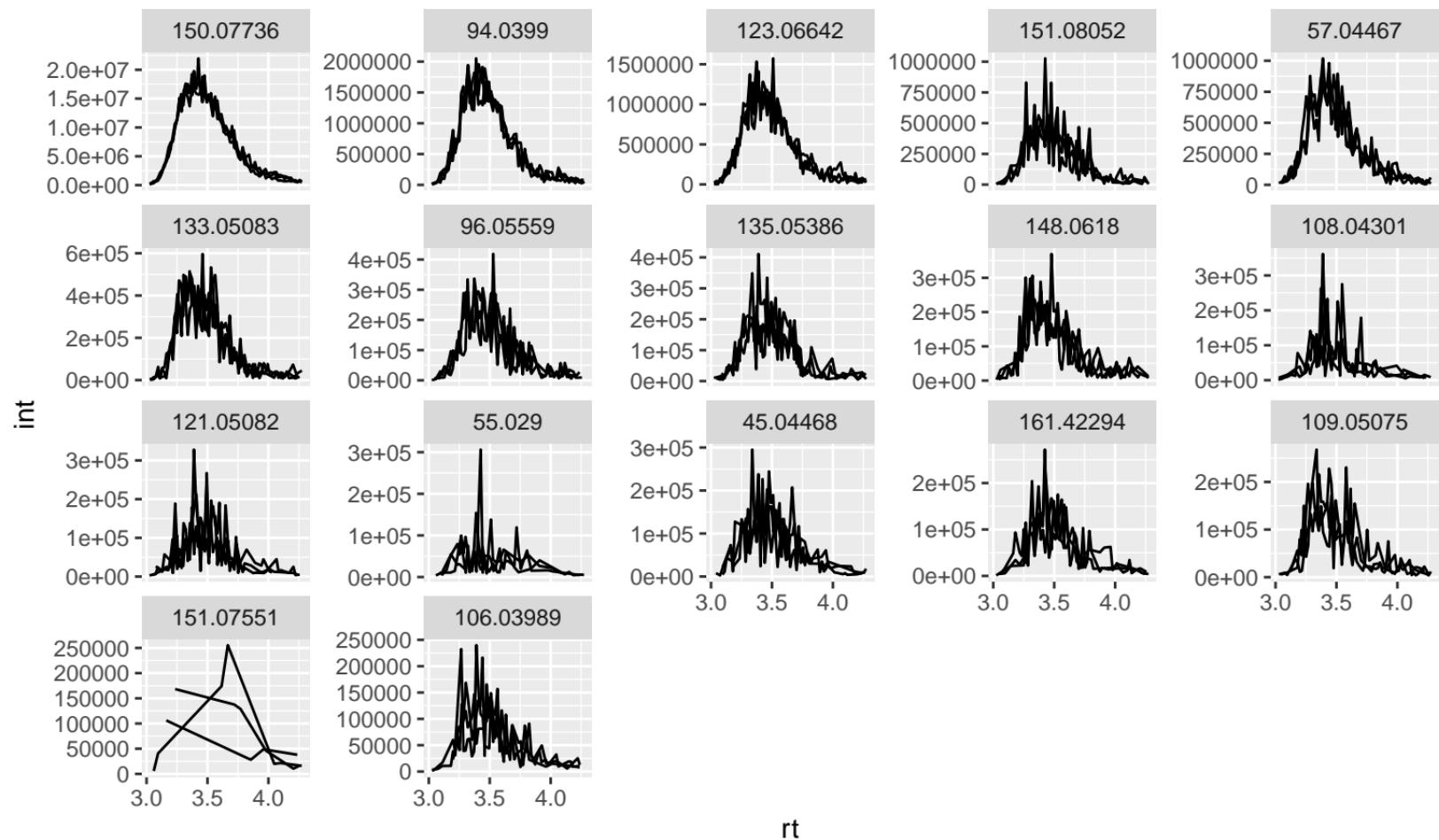
int



L-Methionine (neg) 148.043775

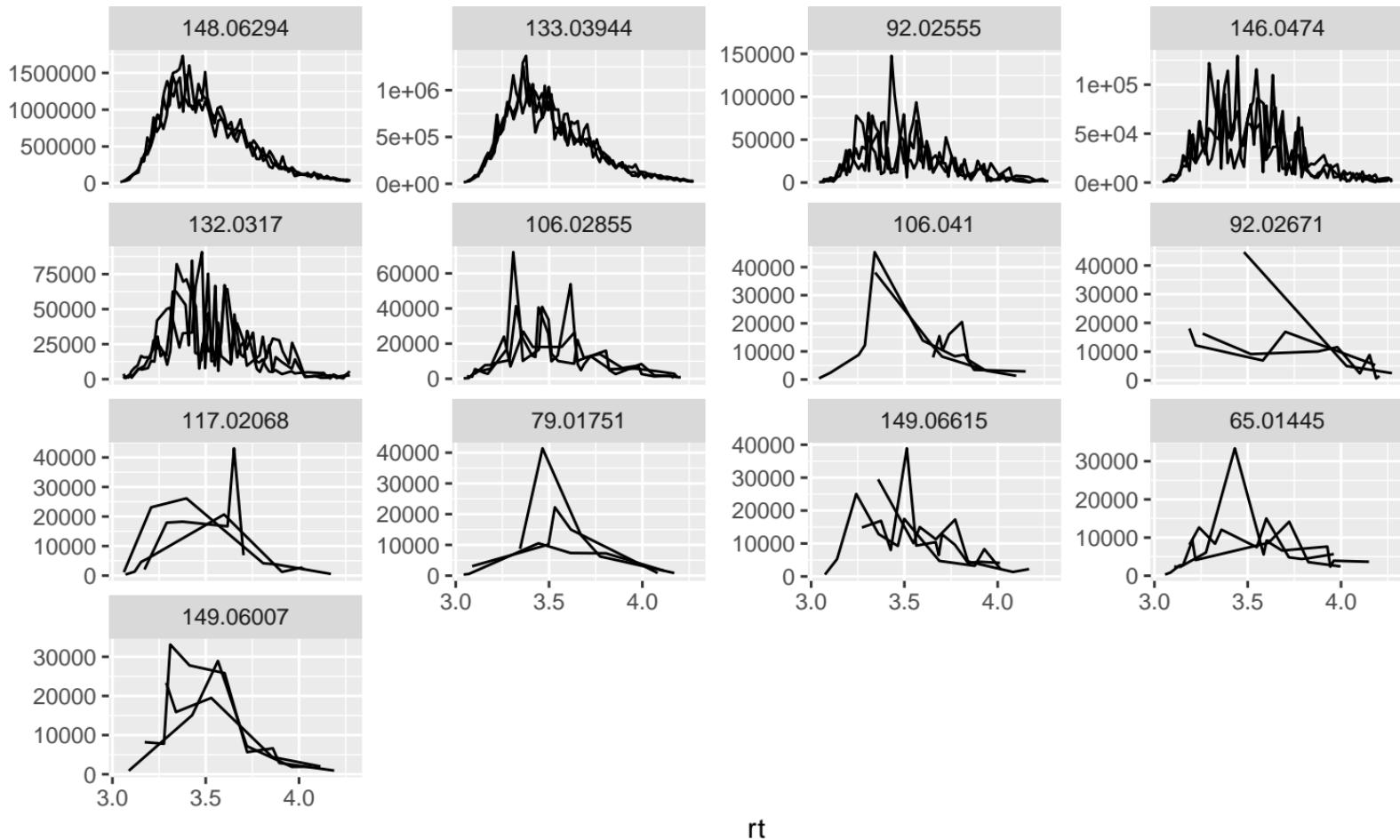


N6–Methyladenine (pos) 150.077421



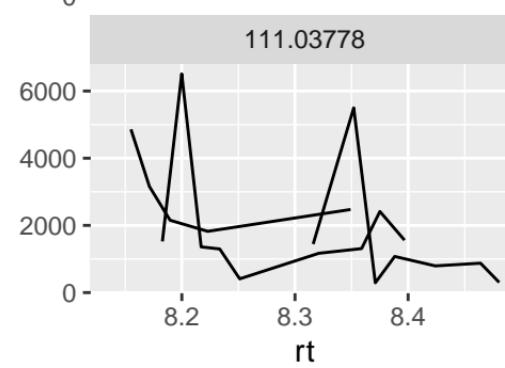
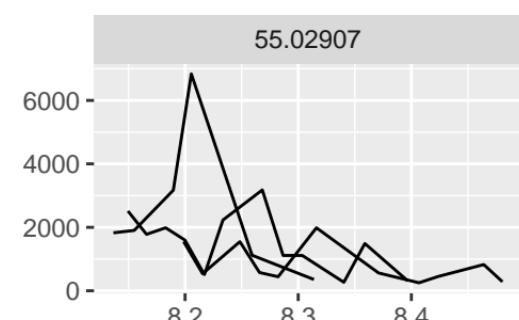
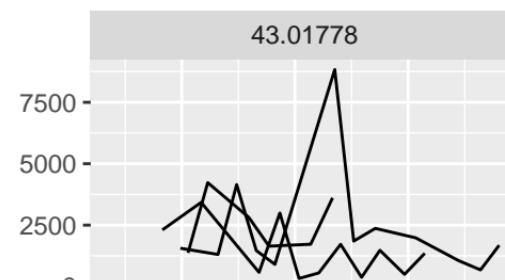
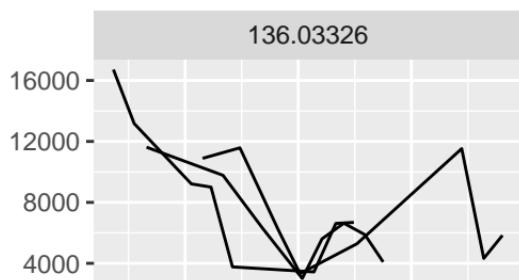
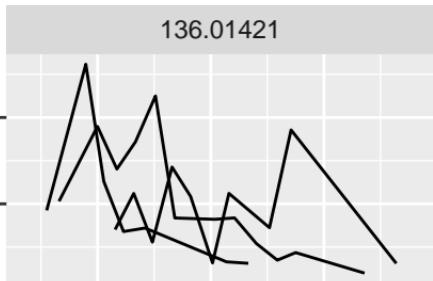
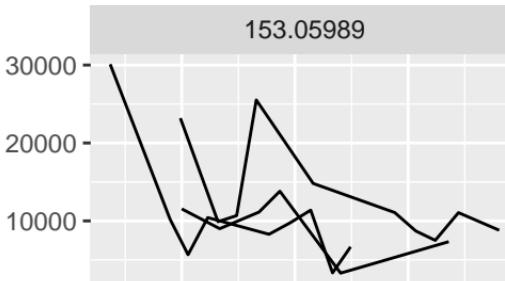
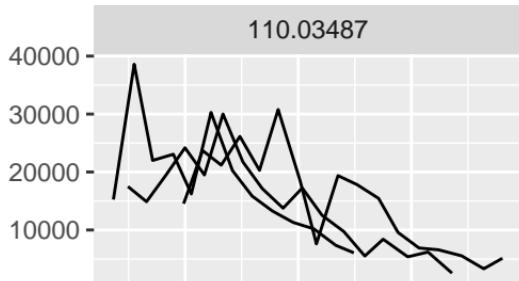
N6-Methyladenine (neg) 148.062869

int



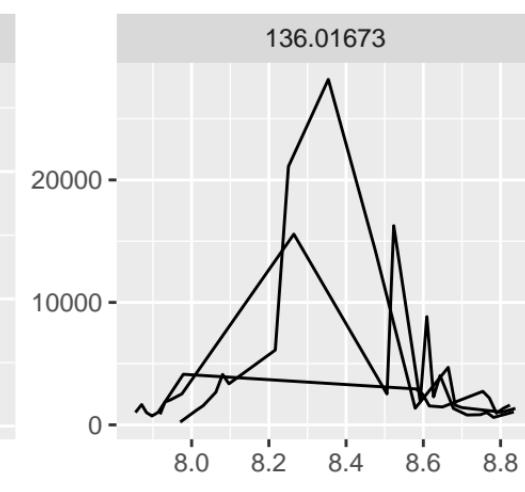
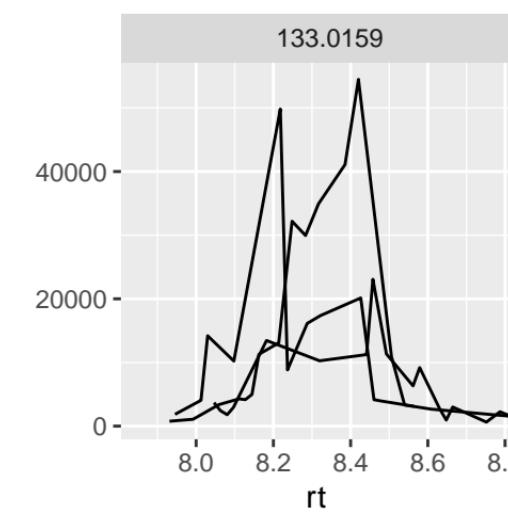
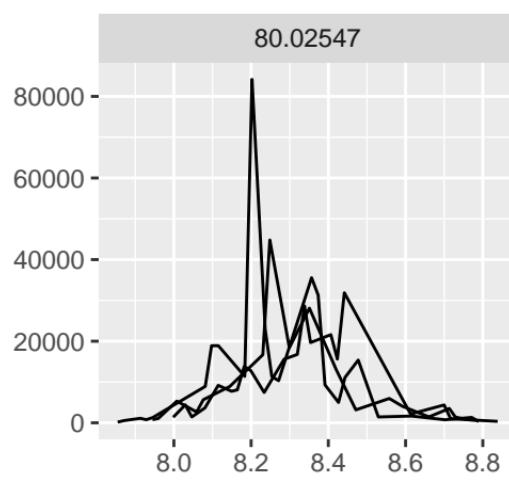
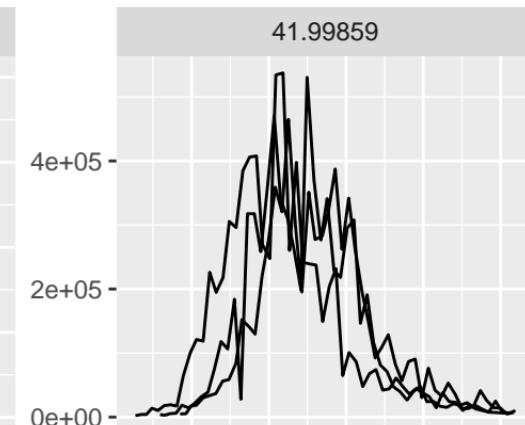
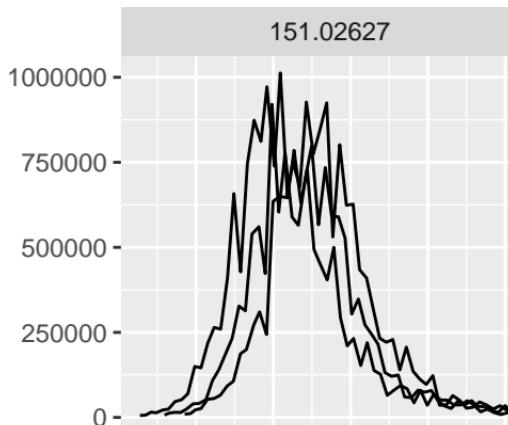
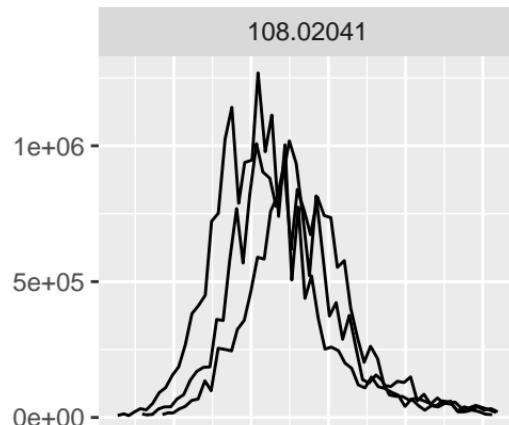
Xanthine (pos) 153.040702

int

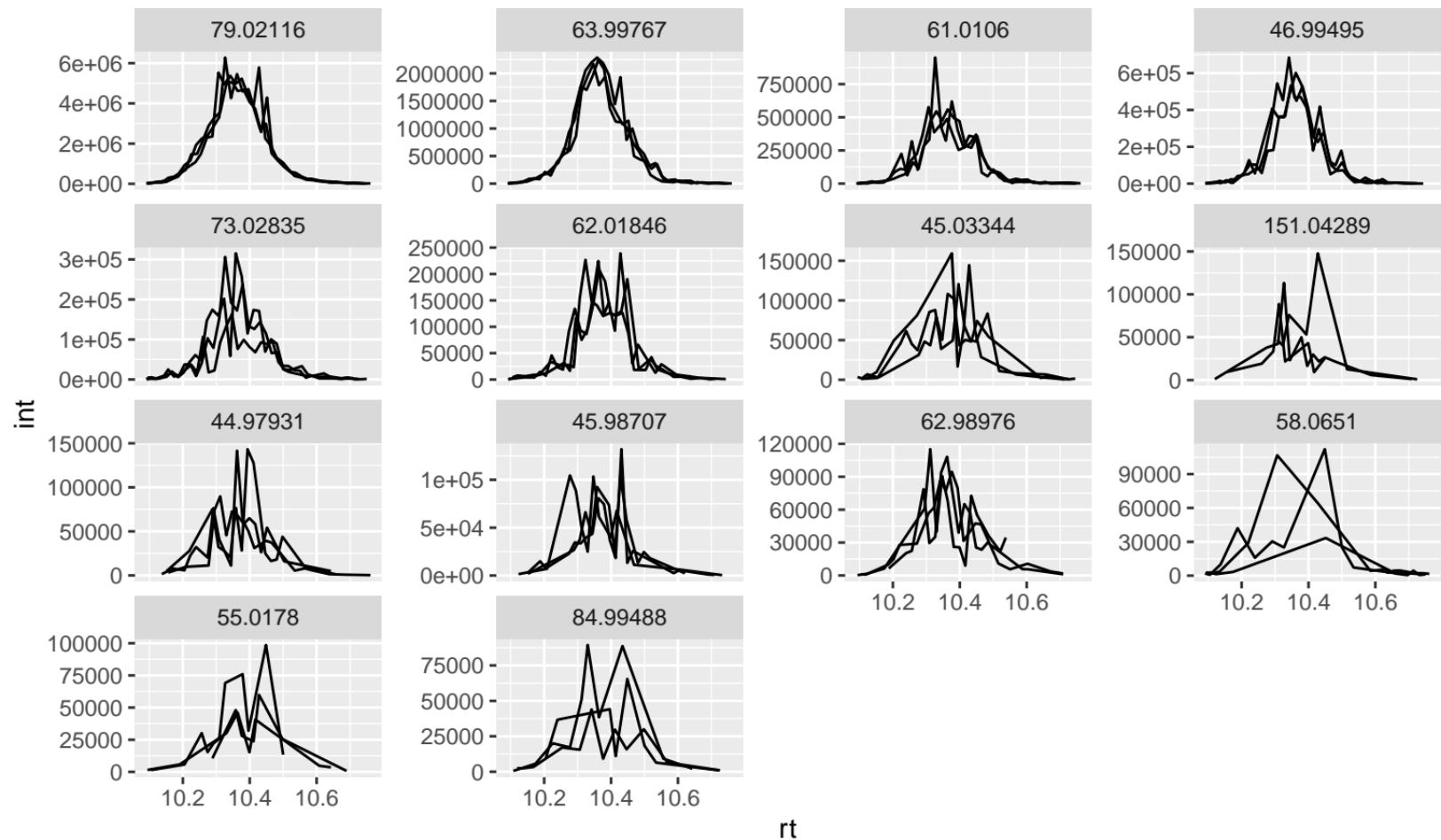


Xanthine (neg) 151.02615

int

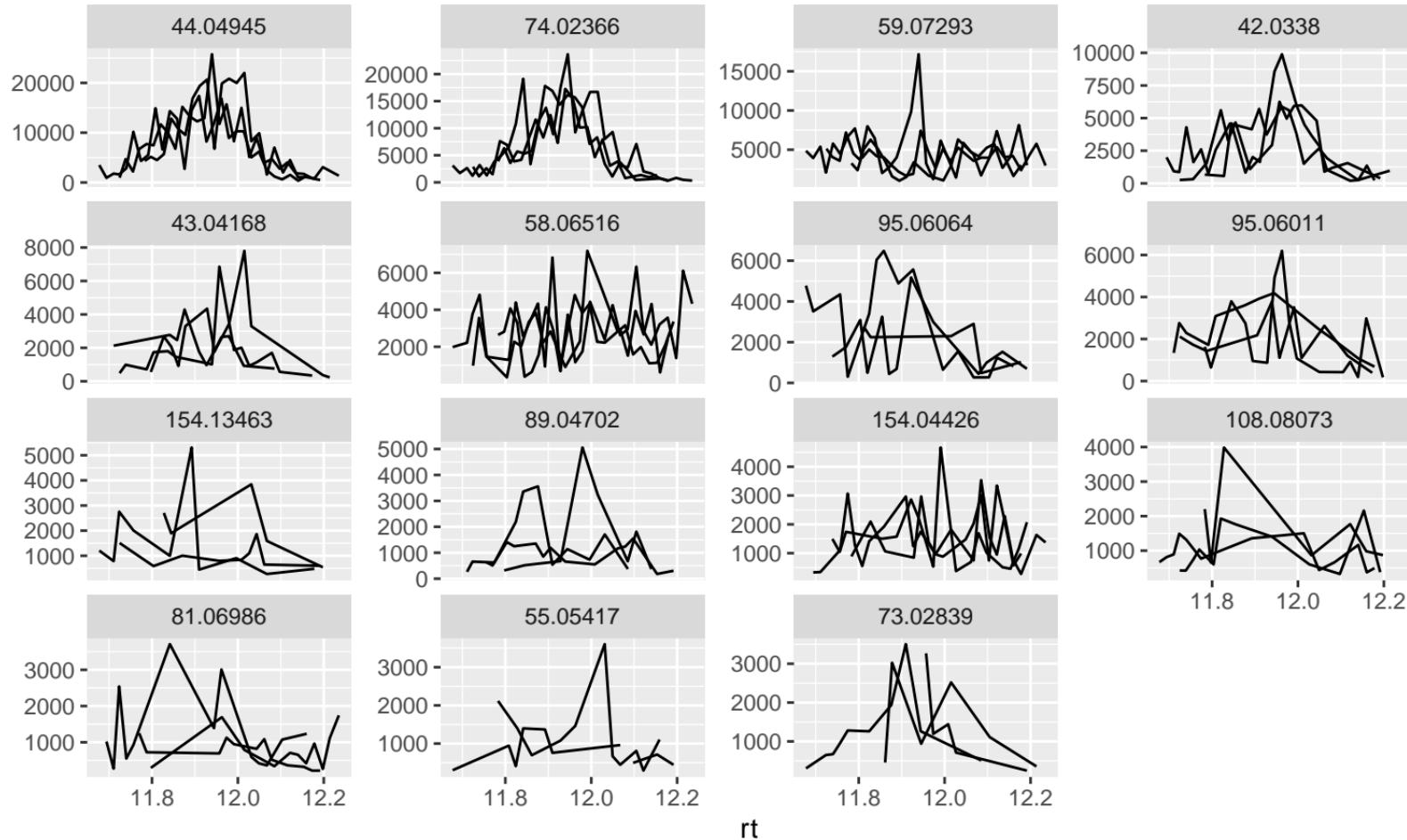


Dimethylsulfoxonium propionate (pos) 151.042343



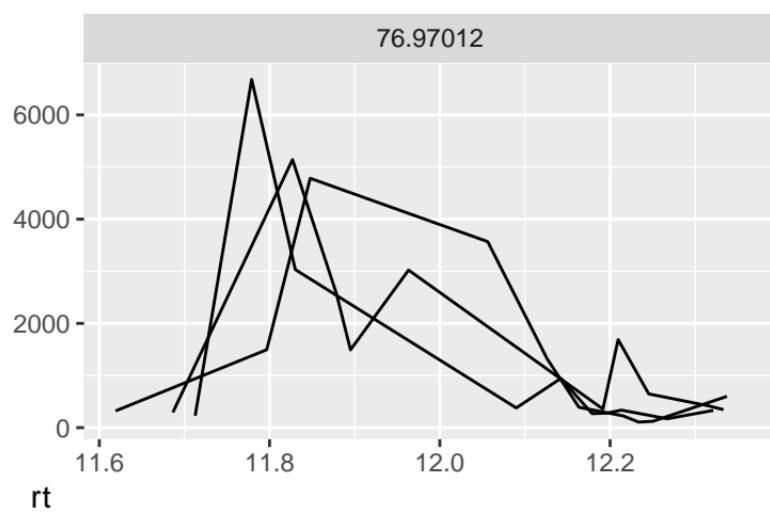
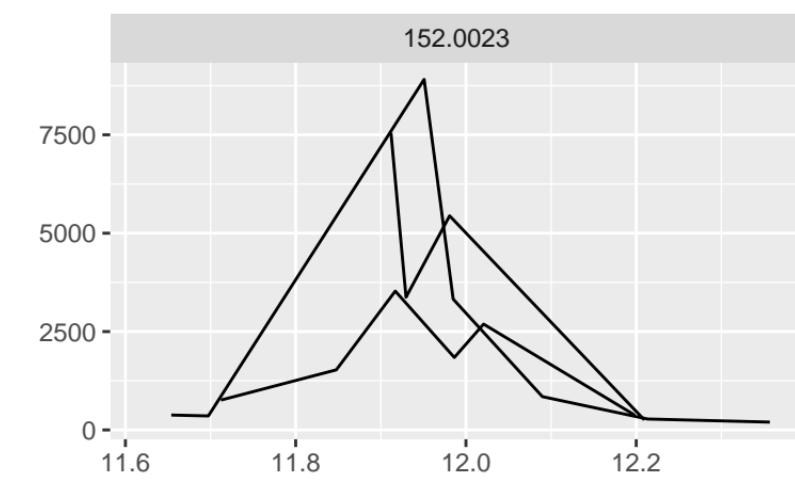
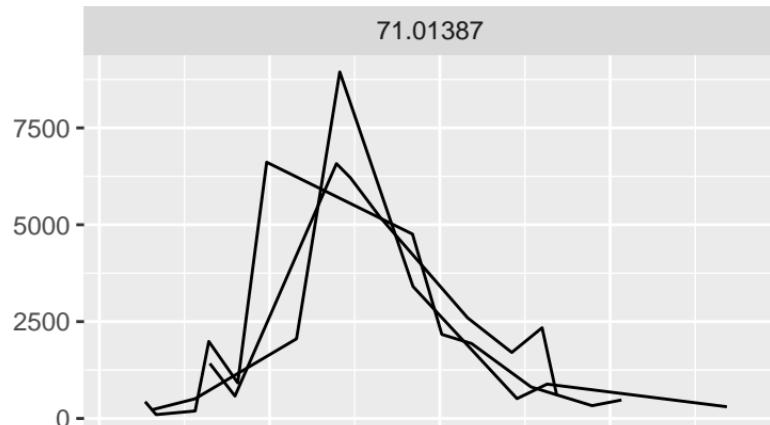
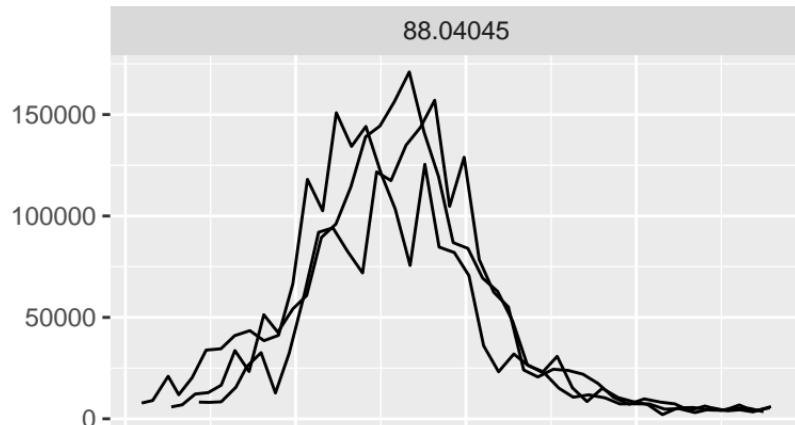
L-Cysteinesulfinic acid (pos) 154.016857

int



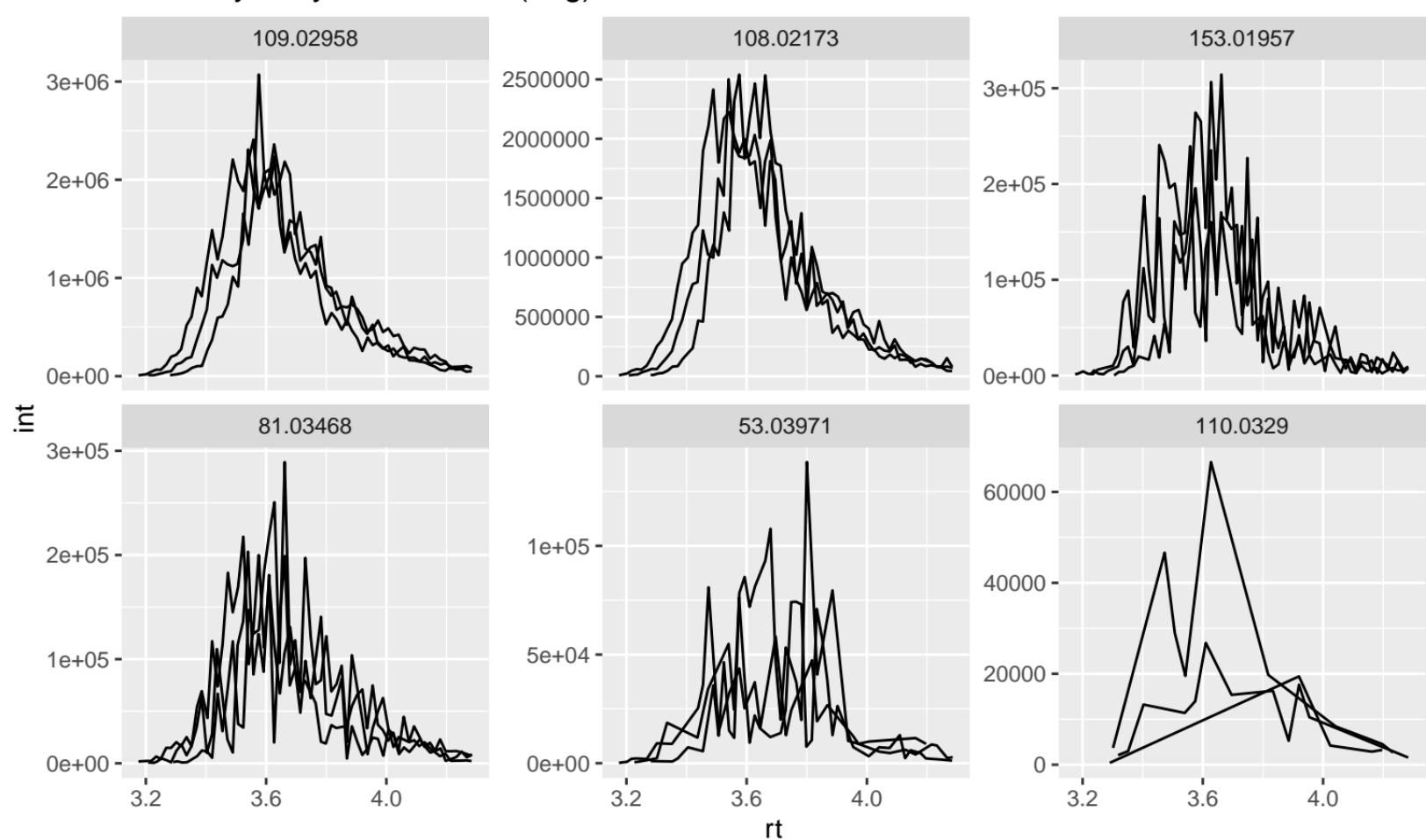
L-Cysteinesulfinic acid (neg) 152.002305

int



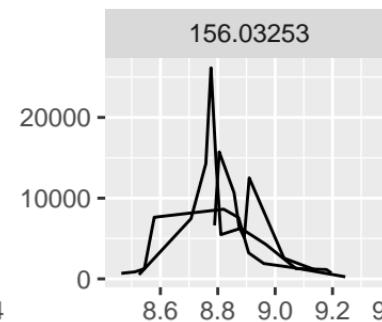
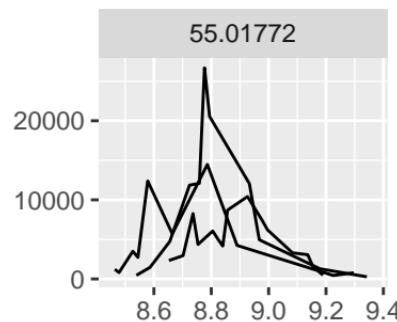
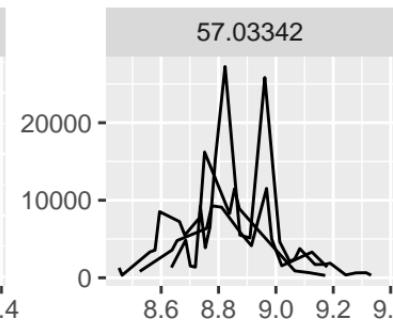
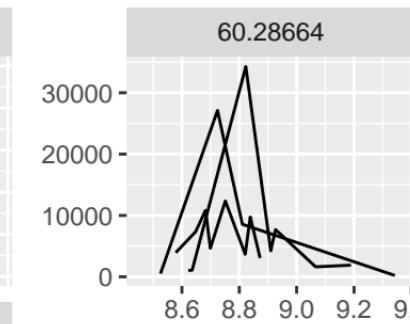
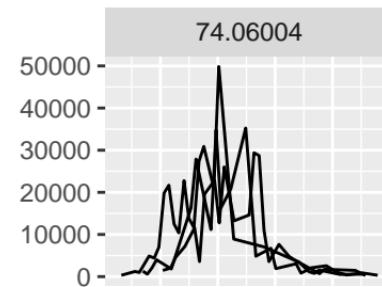
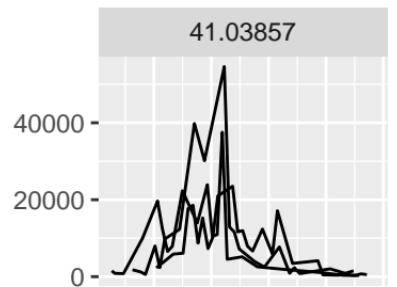
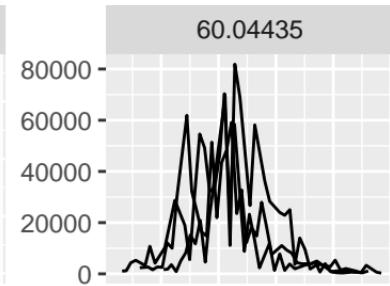
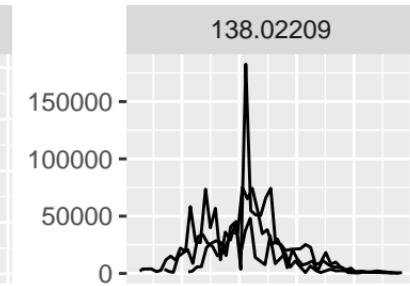
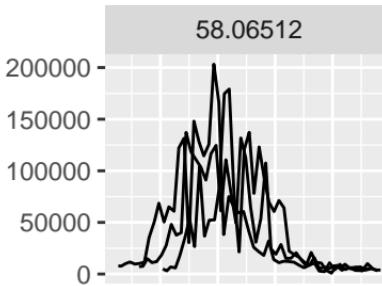
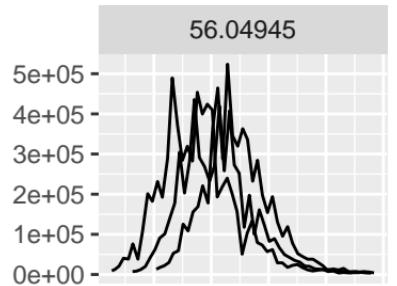
rt

2,5-Dihydroxybenzoic acid (neg) 153.019334



Cysteinolic acid (pos) 156.032507

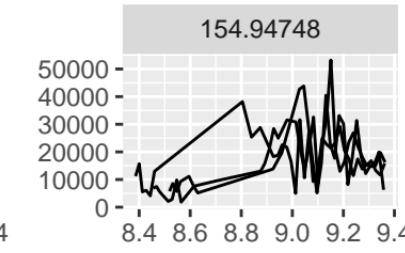
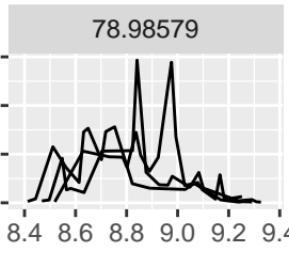
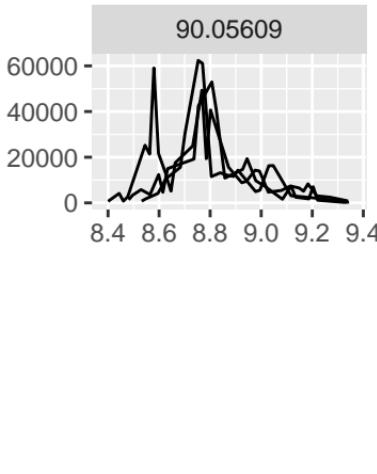
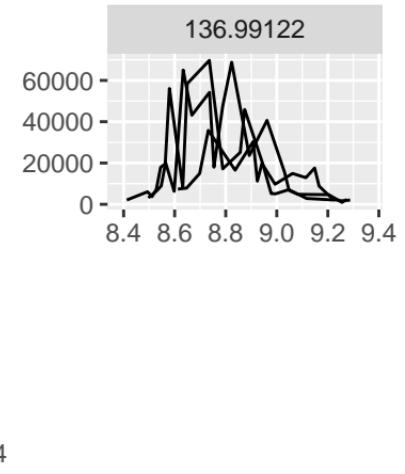
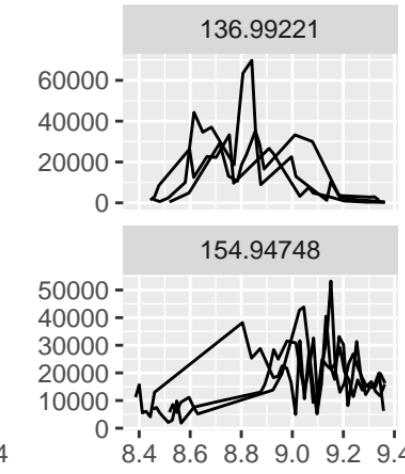
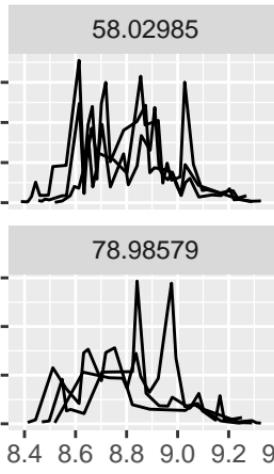
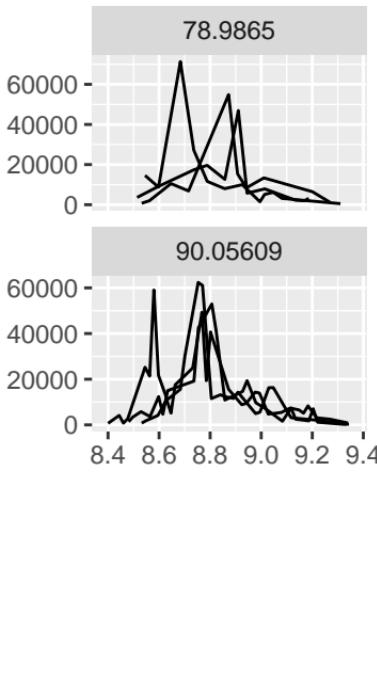
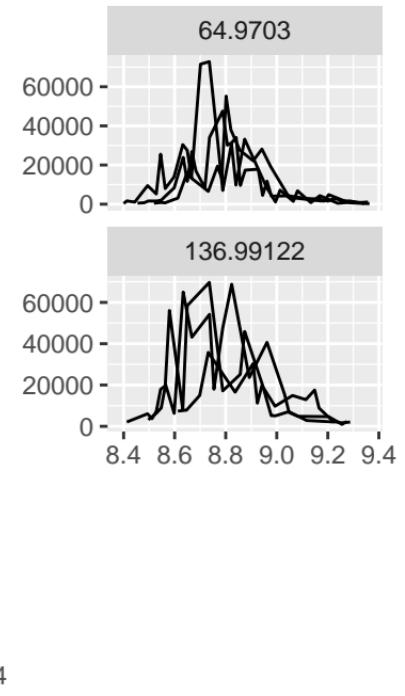
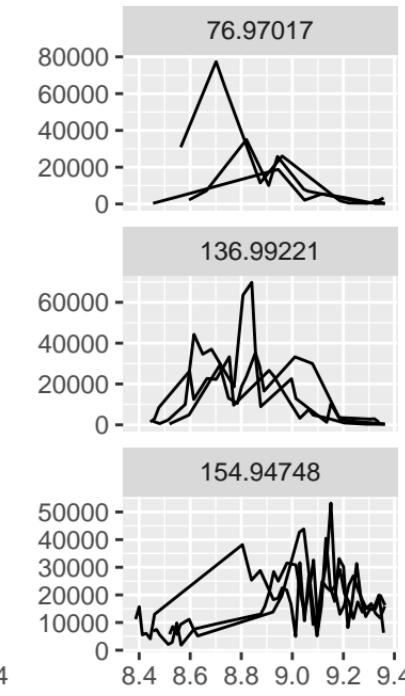
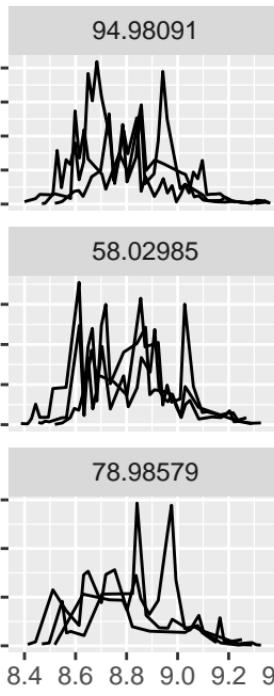
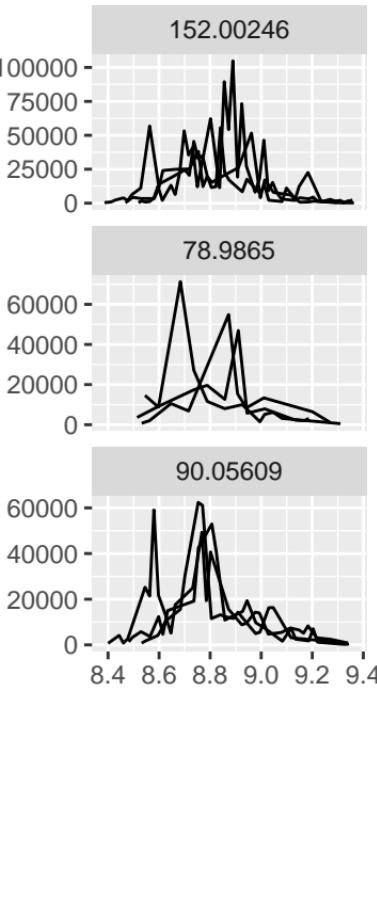
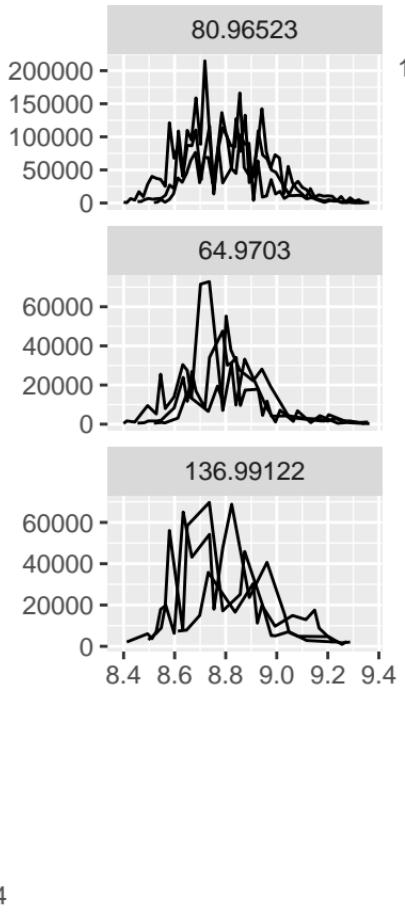
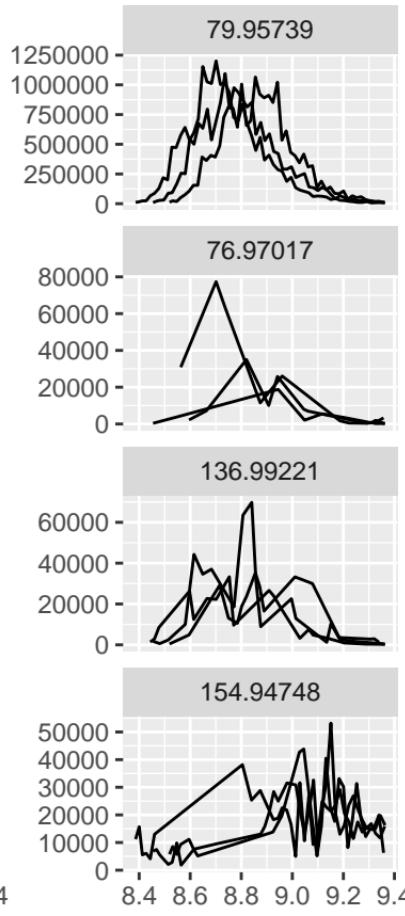
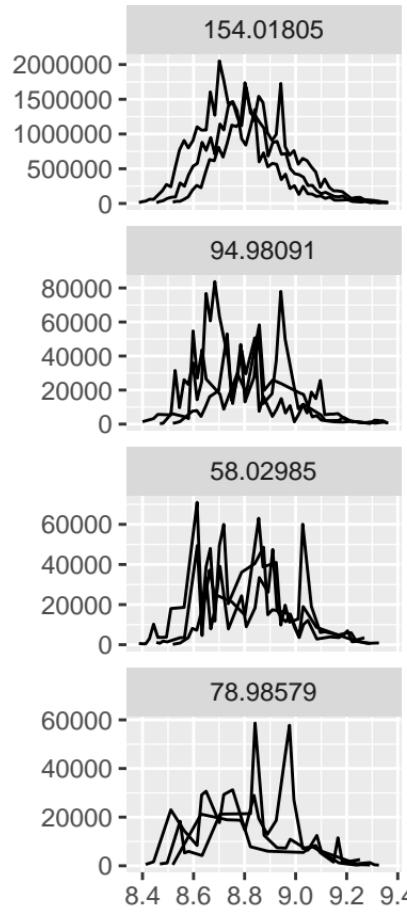
int



rt

Cysteinolic acid (neg) 154.017955

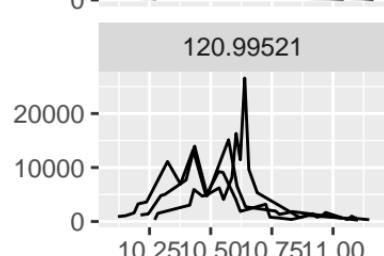
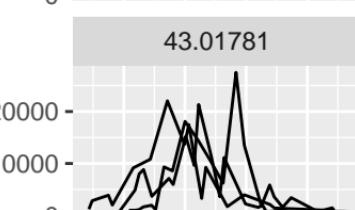
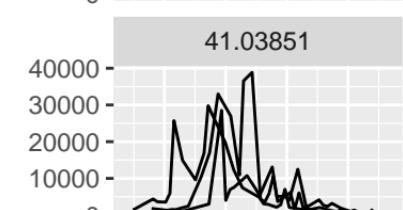
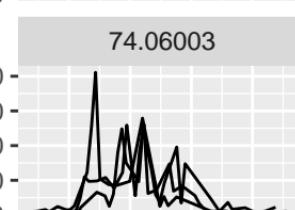
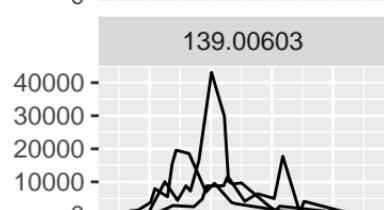
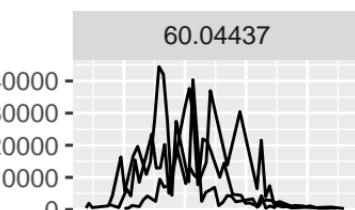
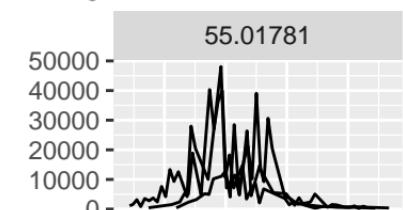
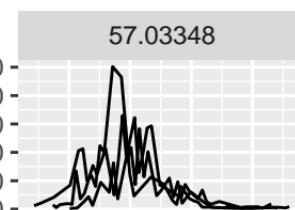
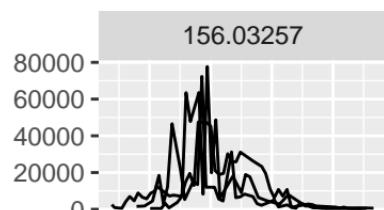
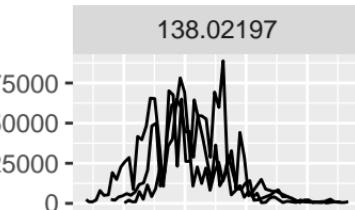
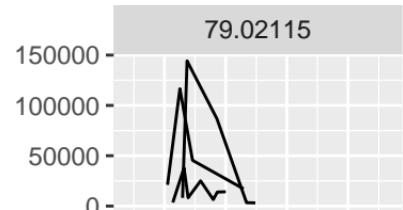
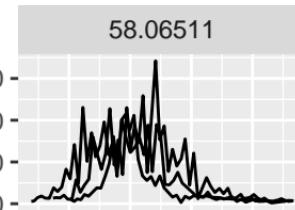
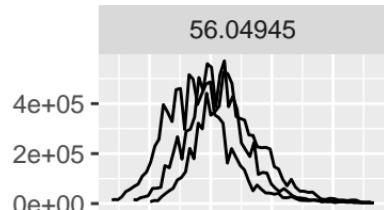
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rt

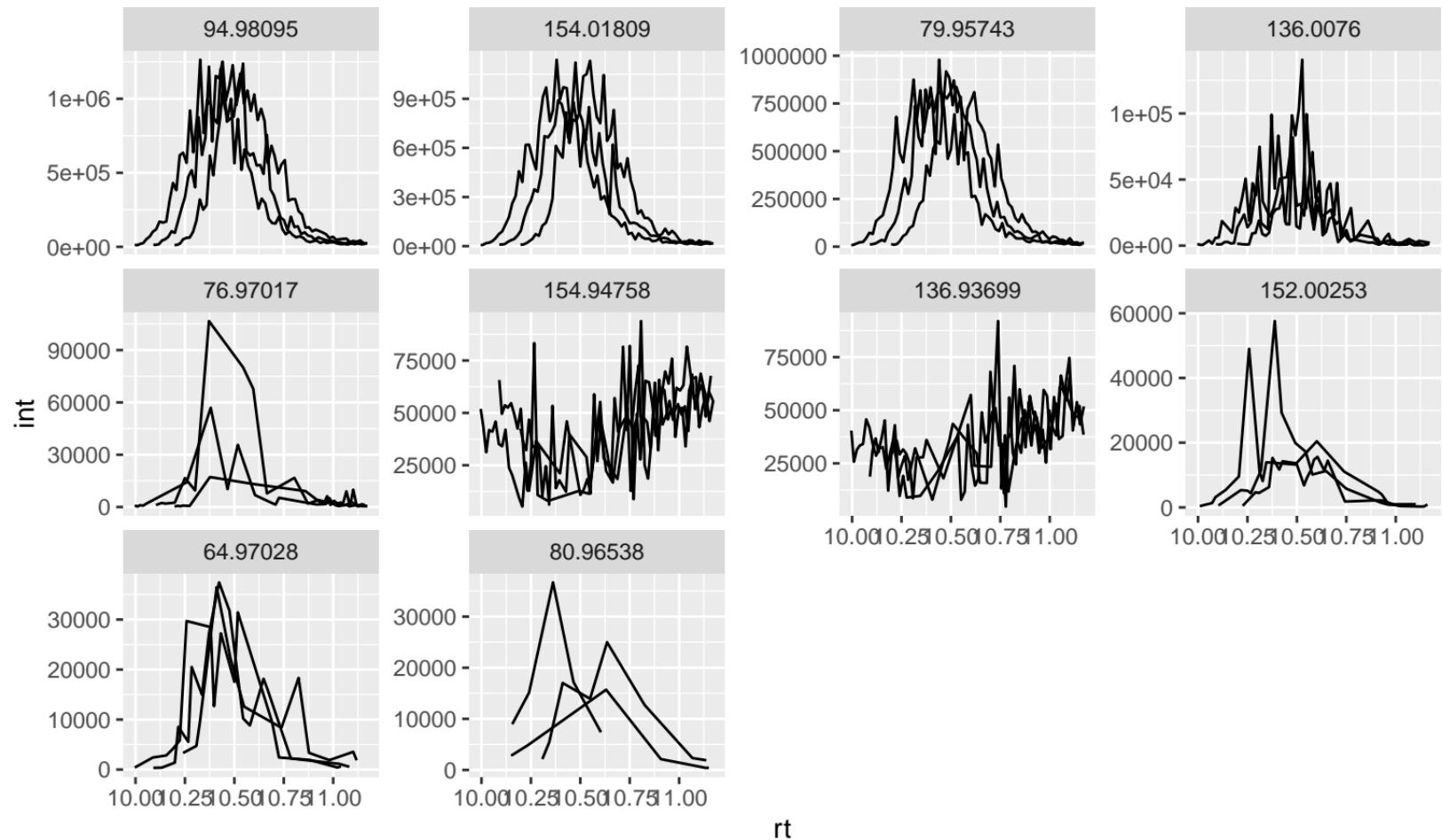
Amino hydroxypropanesulfonate (pos) 156.032507

int



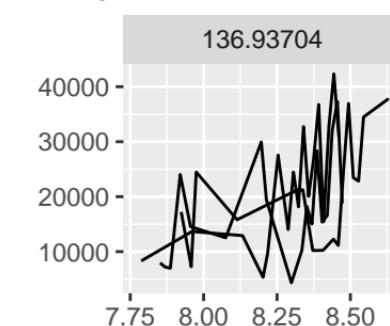
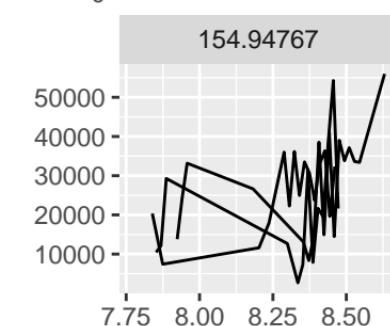
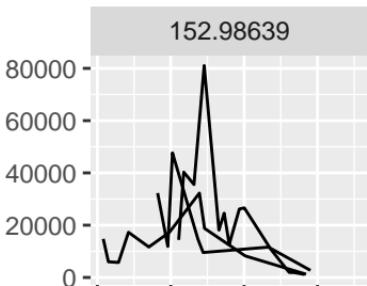
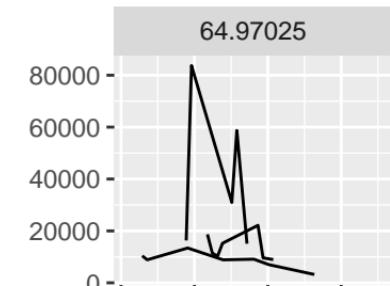
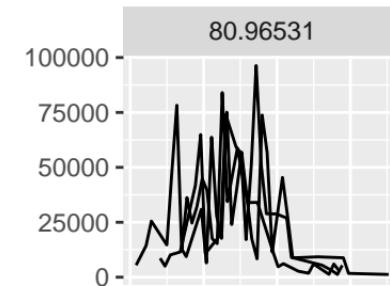
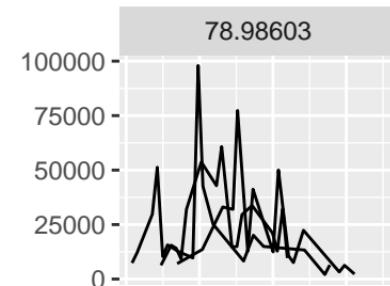
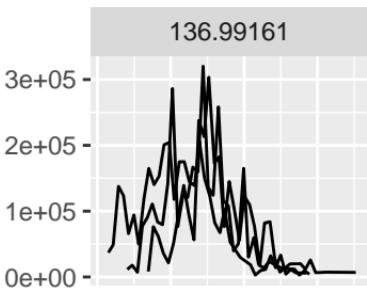
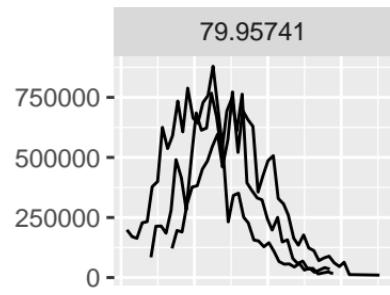
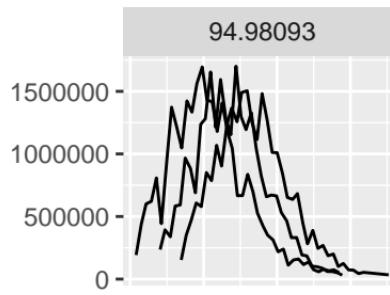
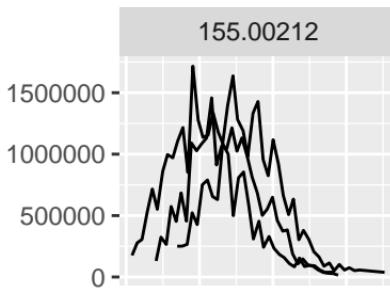
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Amino hydroxypropanesulfonate (neg) 154.017955



(R)-2,3-Dihydroxypropane-1-sulfonate (neg) 155.001971

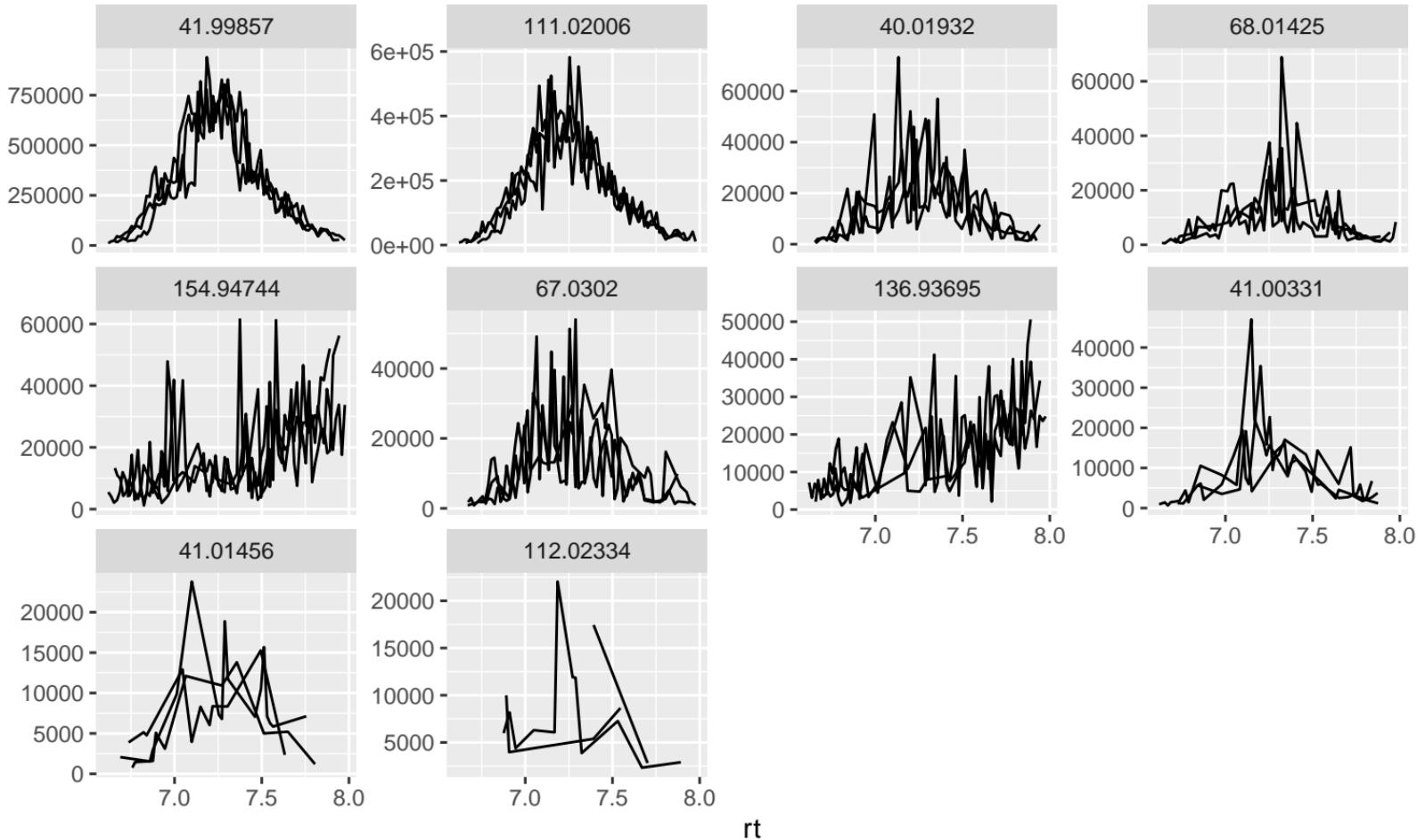
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rt

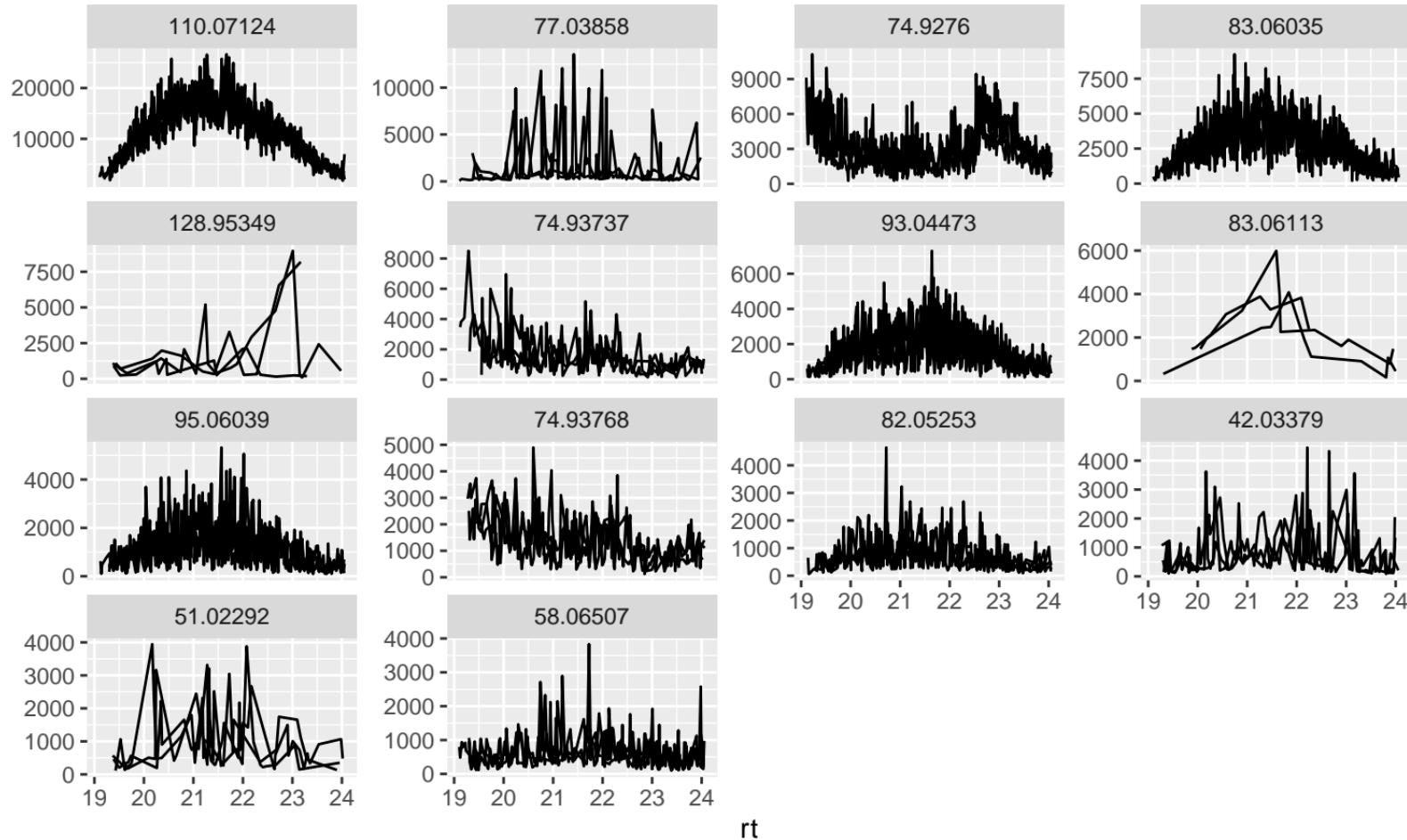
Orotic acid (neg) 155.009832

int



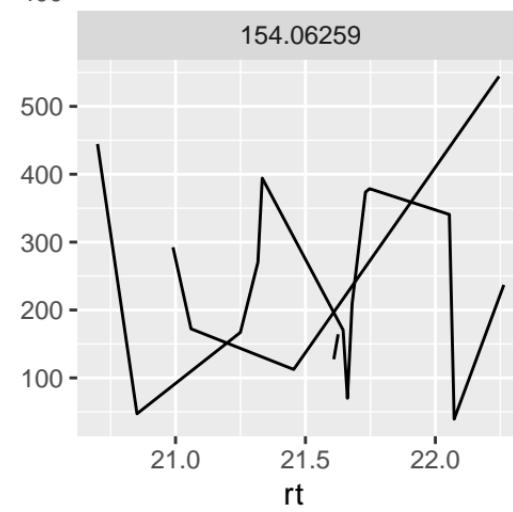
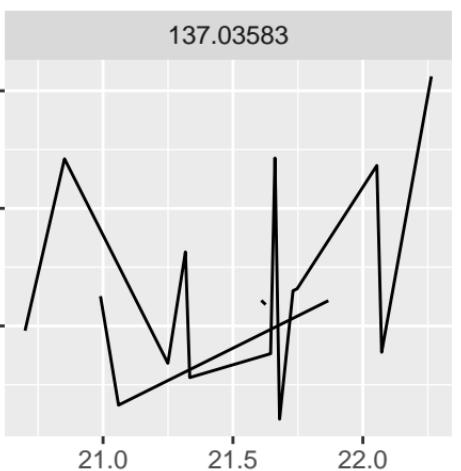
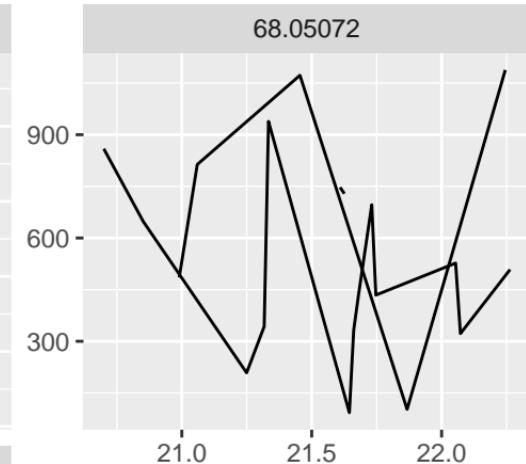
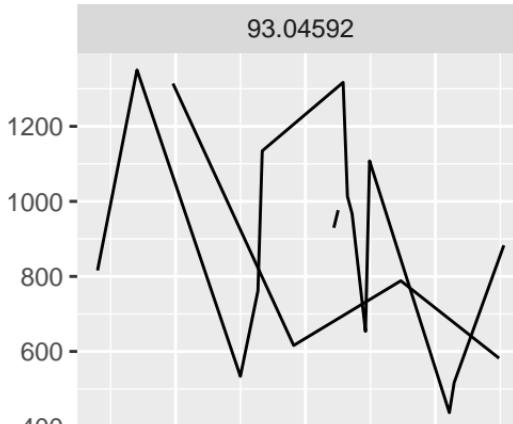
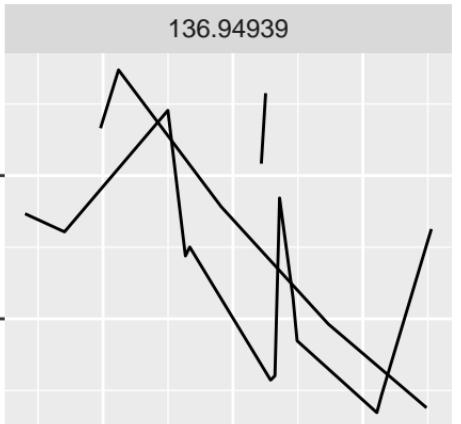
L-Histidine (pos) 156.076753

int



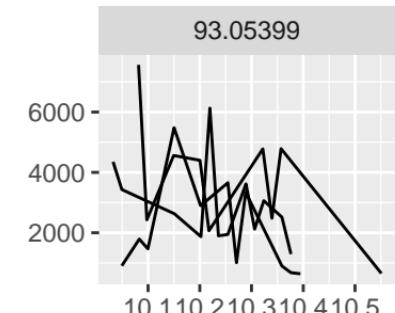
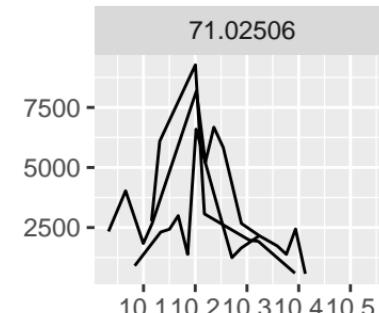
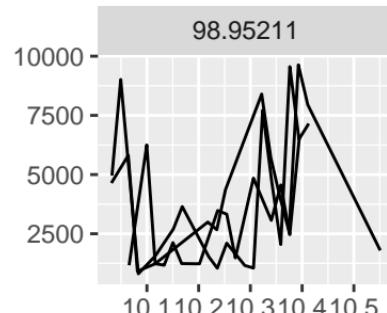
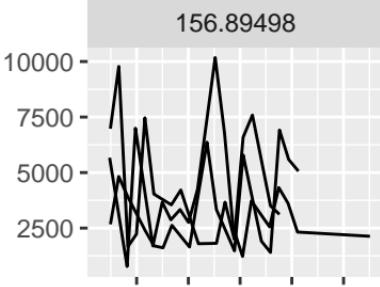
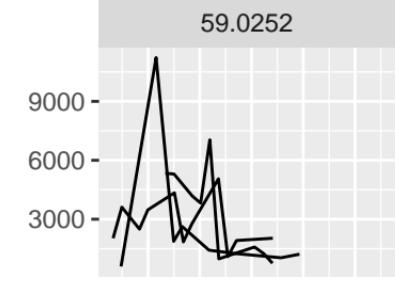
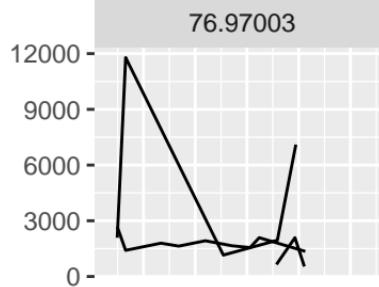
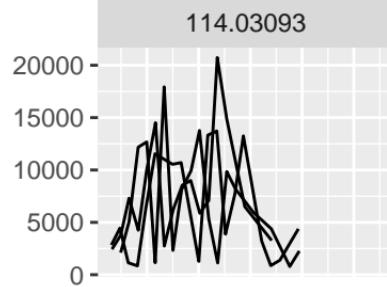
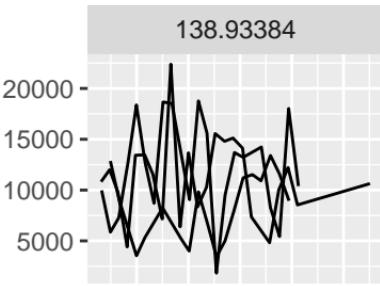
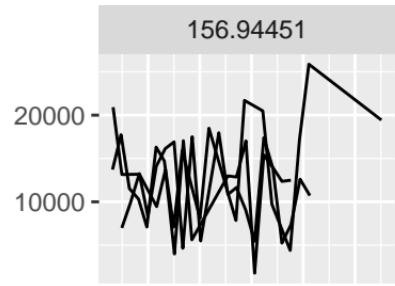
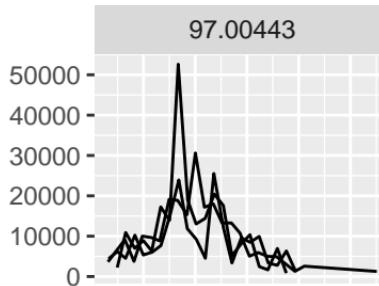
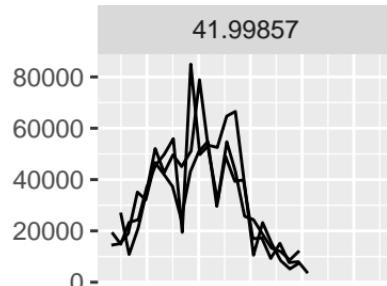
L-Histidine (neg) 154.062201

int



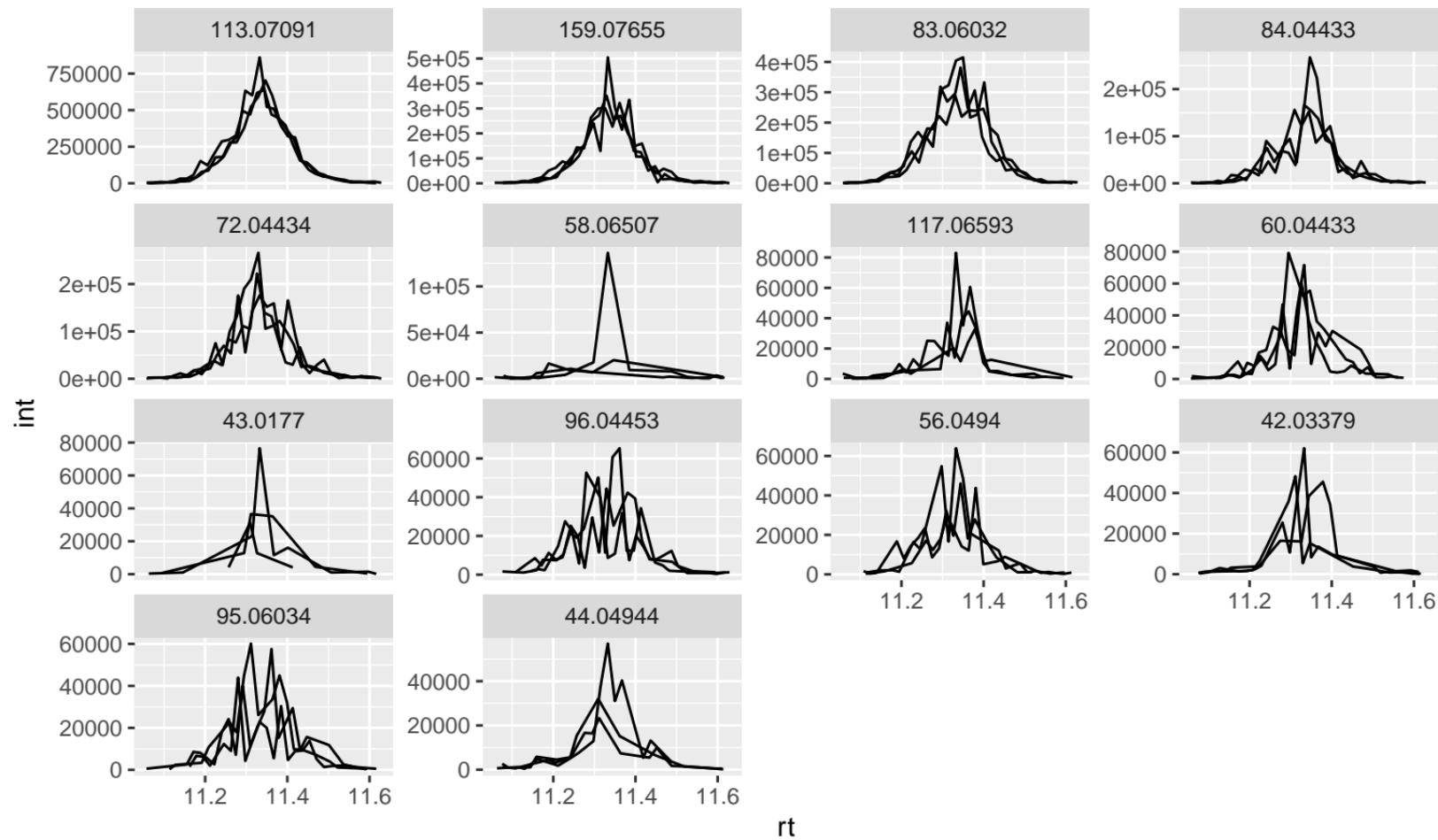
Allantoin (neg) 157.036715

int



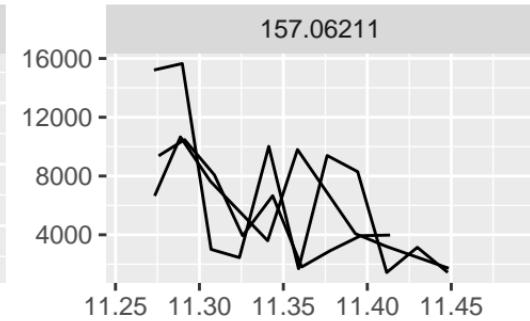
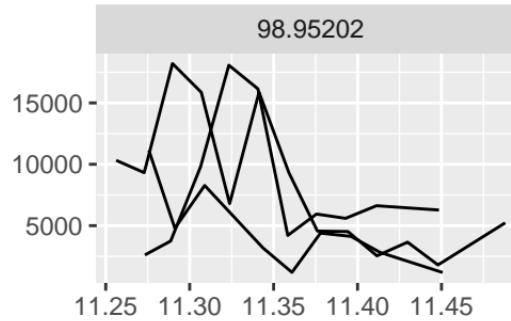
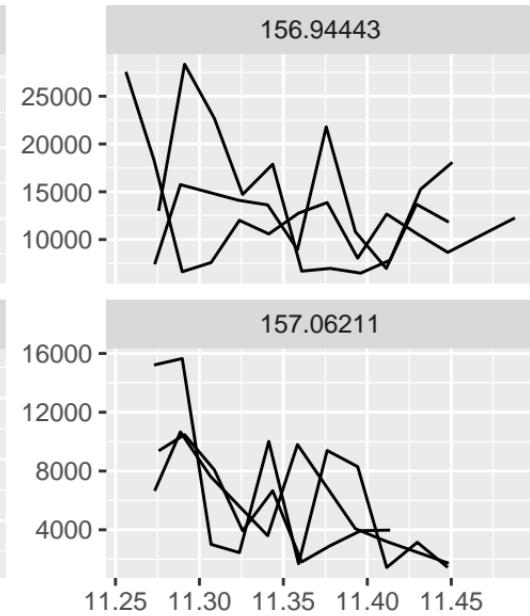
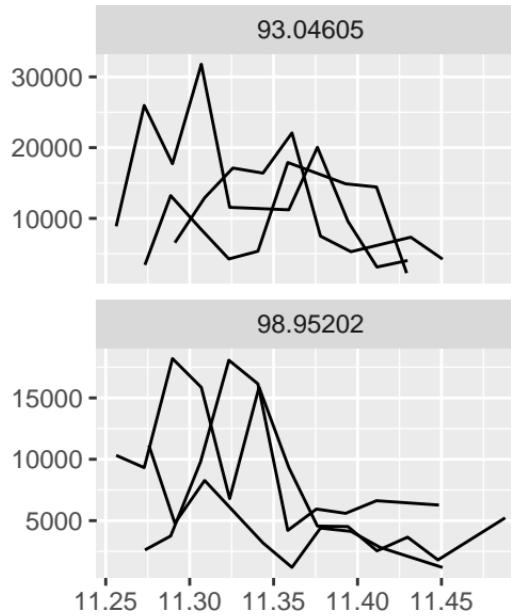
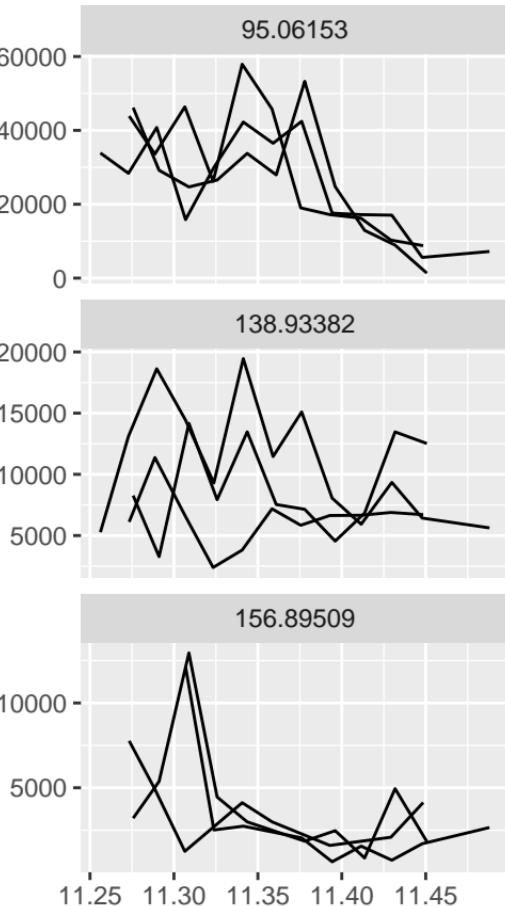
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5-Hydroxyectoine (pos) 159.076419

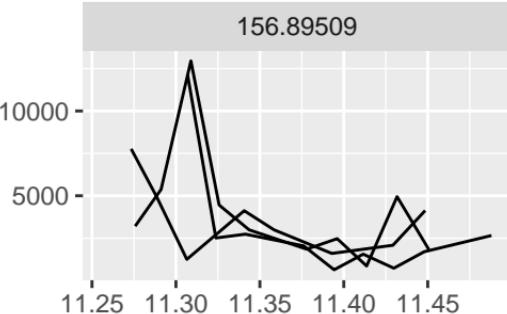


5-Hydroxyectoine (neg) 157.061867

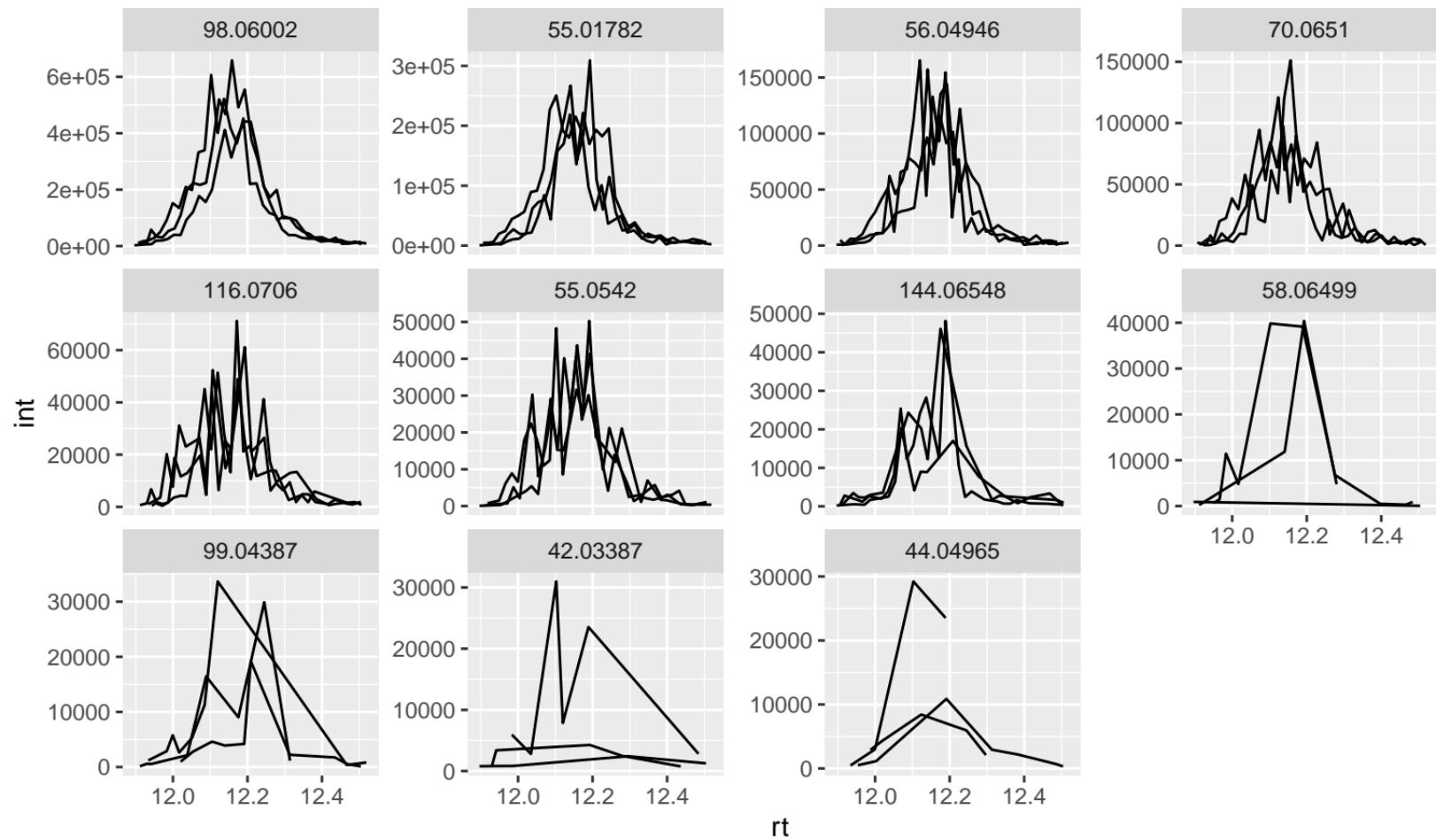
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rt

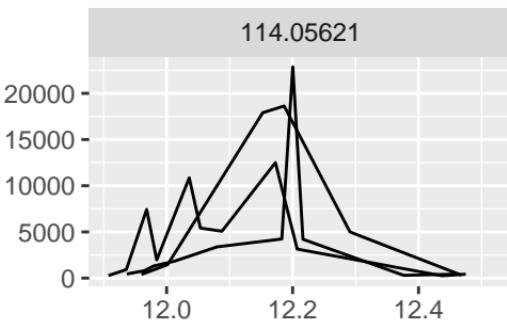
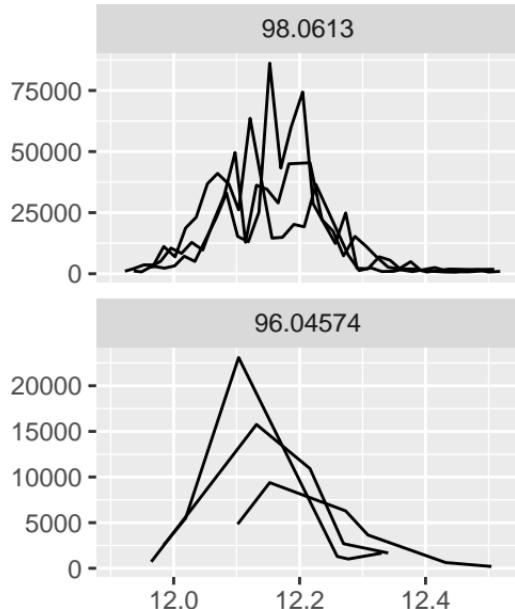
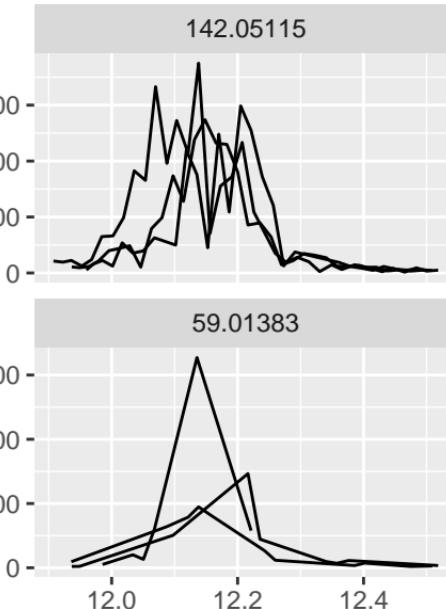
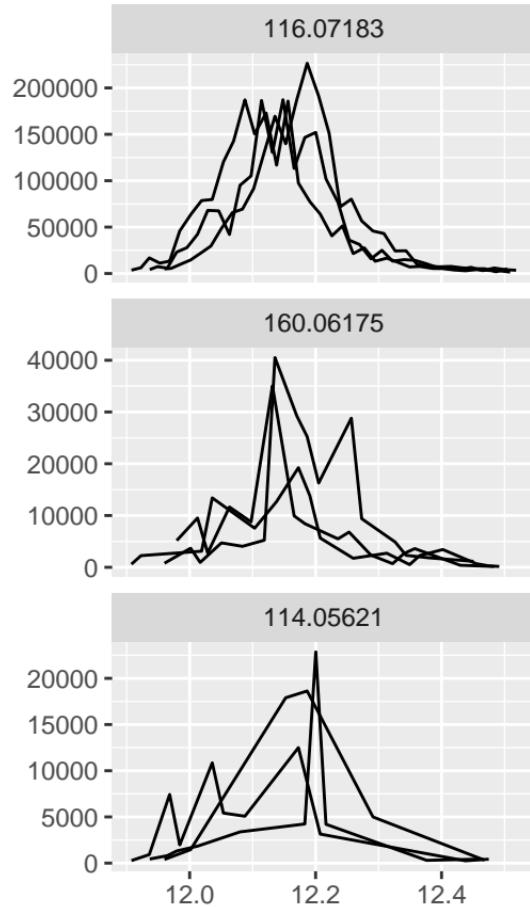


L-2-Amino adipic acid (pos) 162.076085



L-2-Amino adipic acid (neg) 160.061533

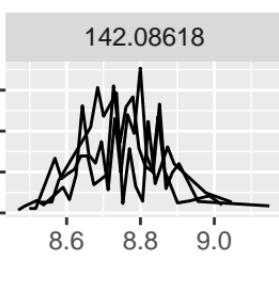
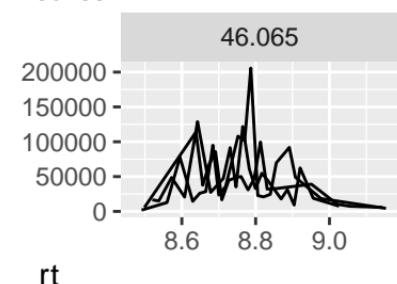
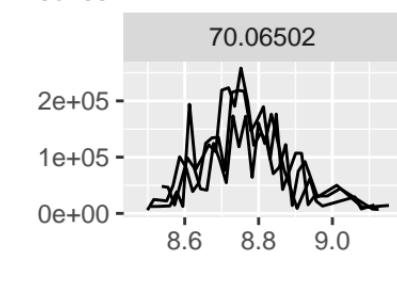
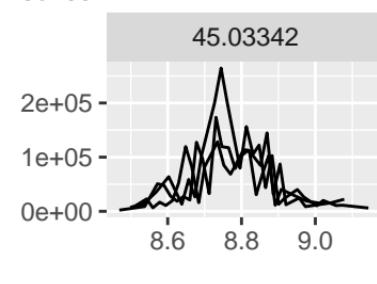
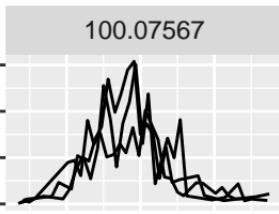
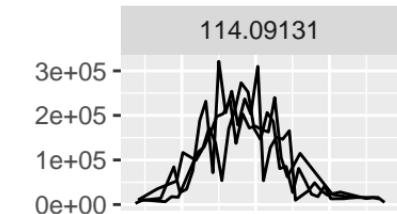
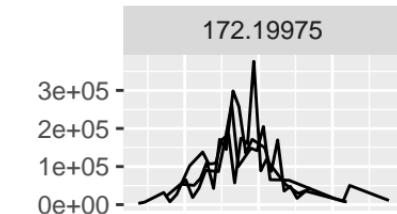
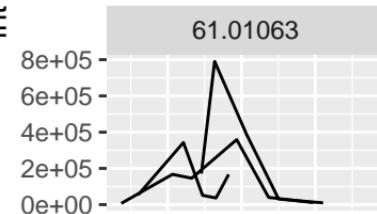
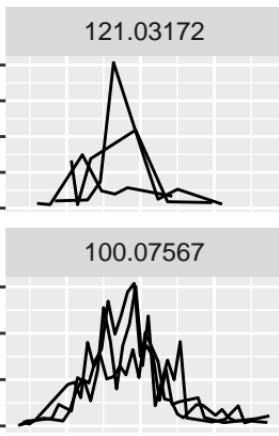
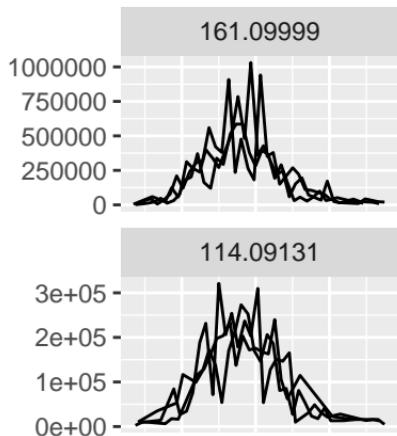
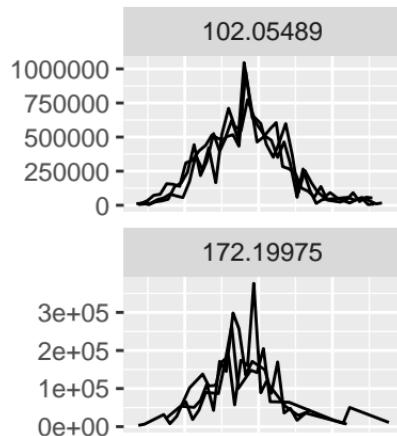
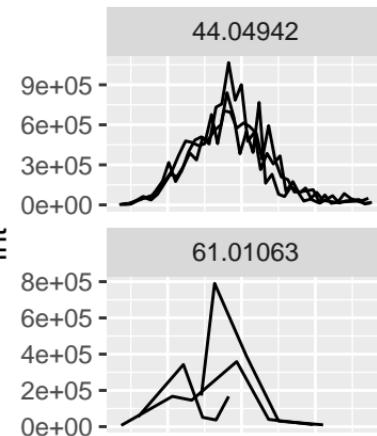
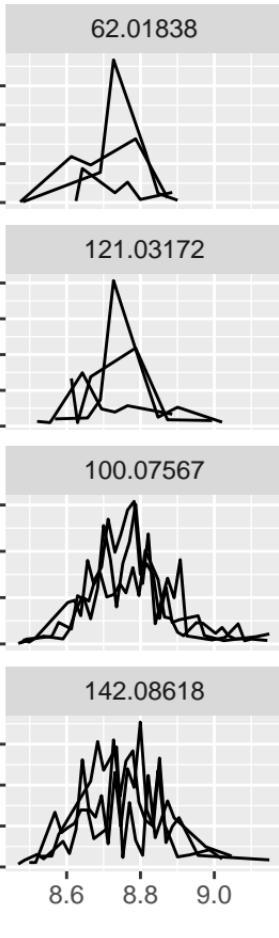
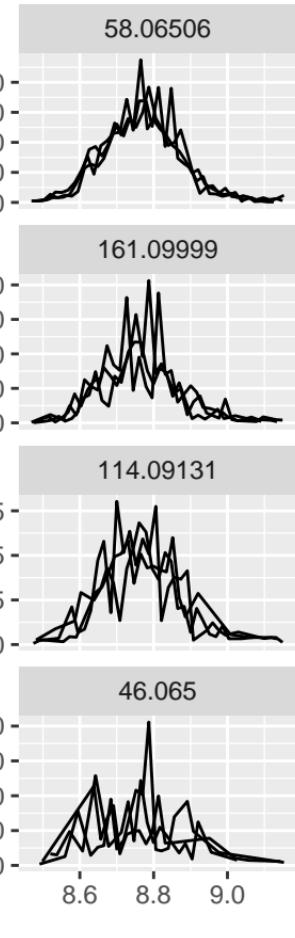
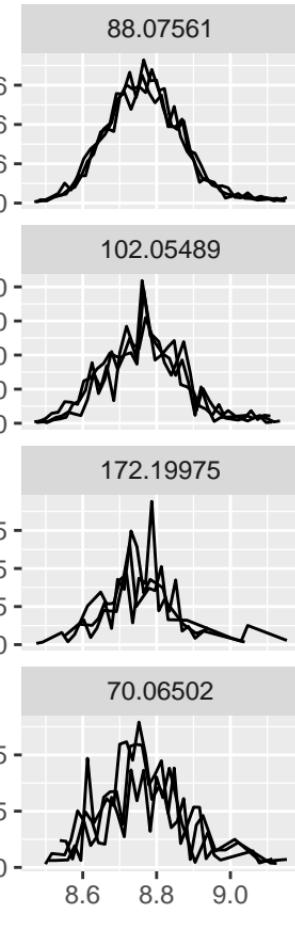
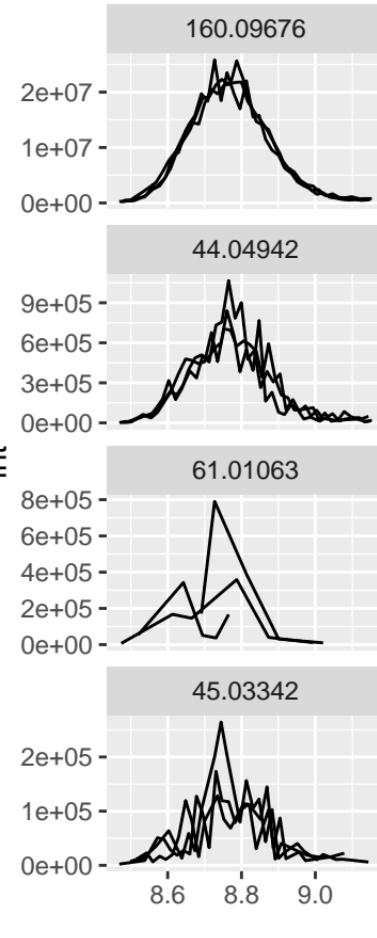
int



rt

Betonicine (pos) 160.09682

int

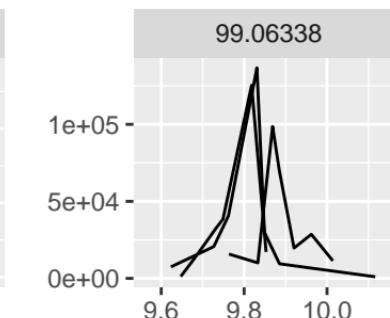
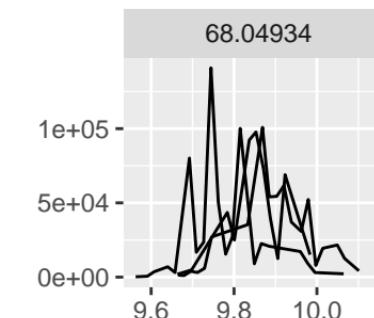
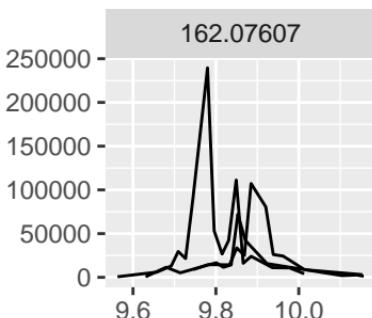
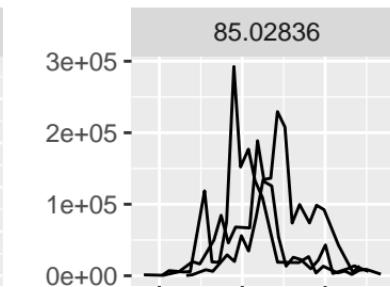
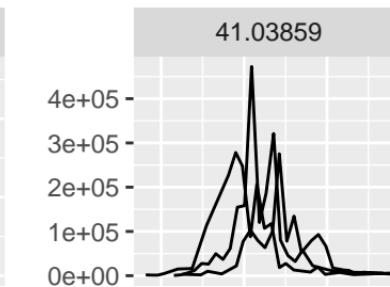
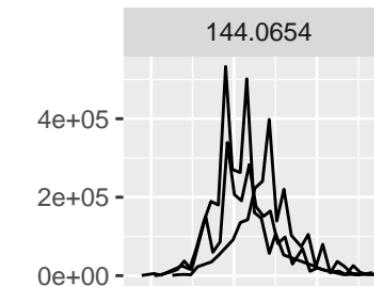
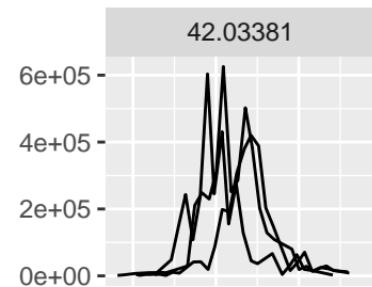
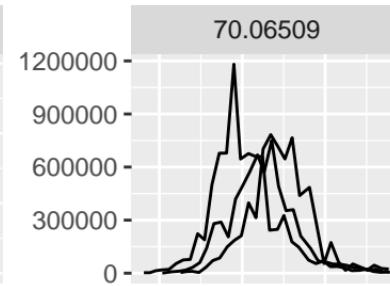
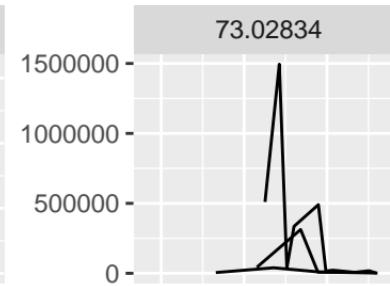
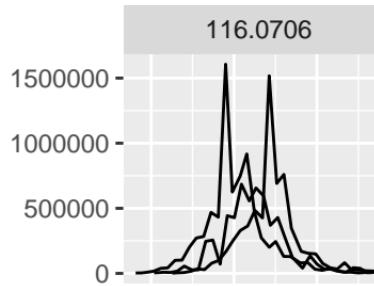
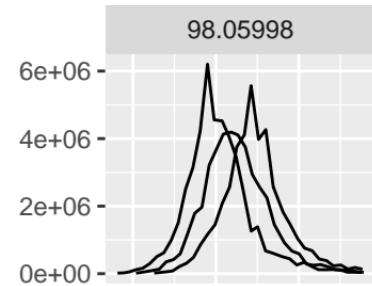


rt

Betonicine (neg) 158.082268

N-Methyl-L-glutamic acid (pos) 162.076085

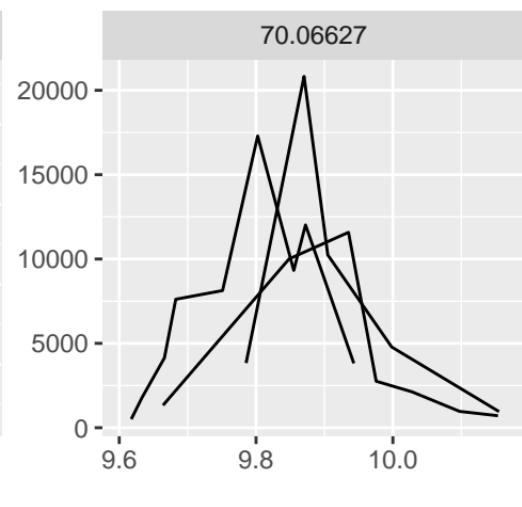
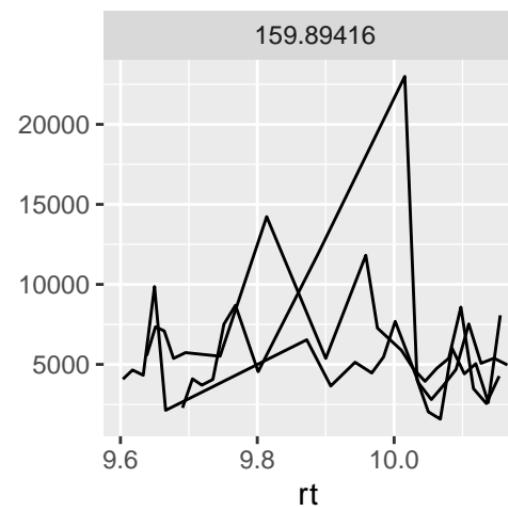
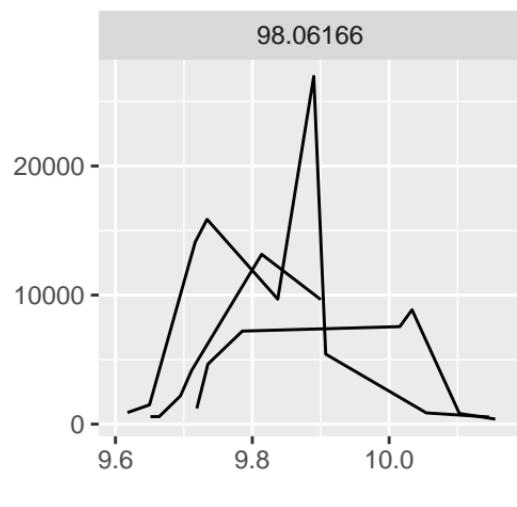
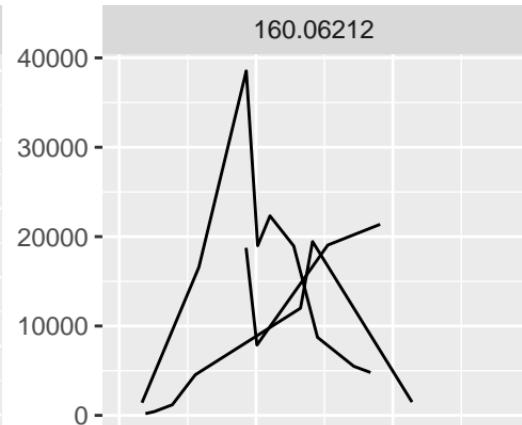
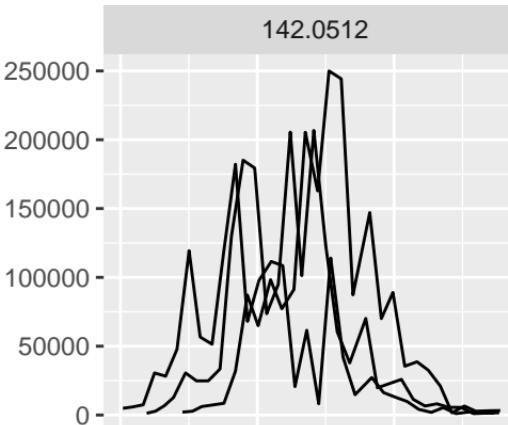
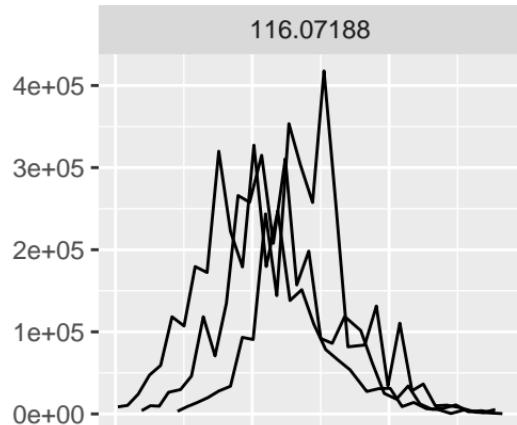
int



rt

N-Methyl-L-glutamic acid (neg) 160.061533

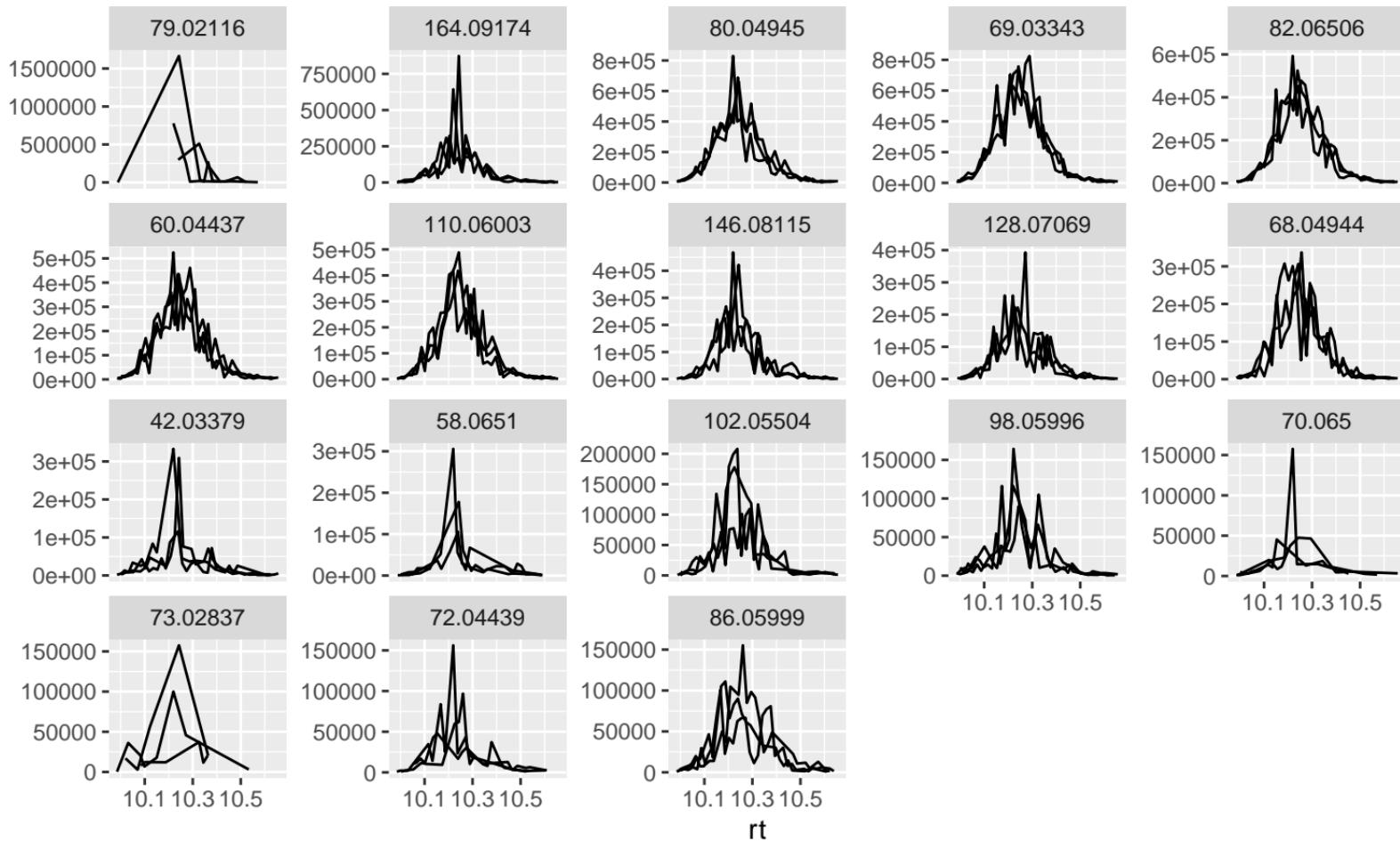
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rt

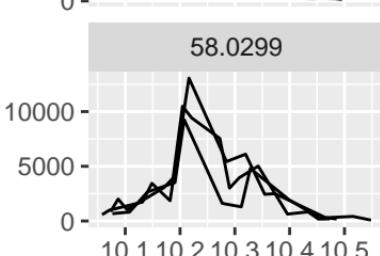
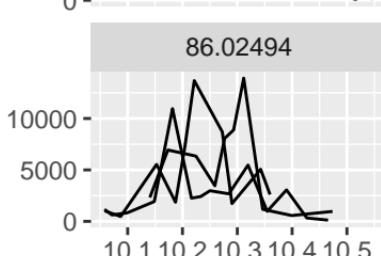
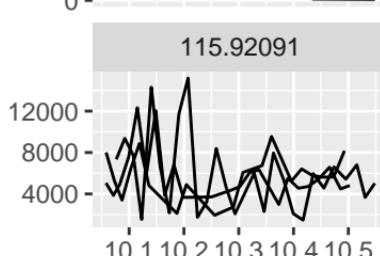
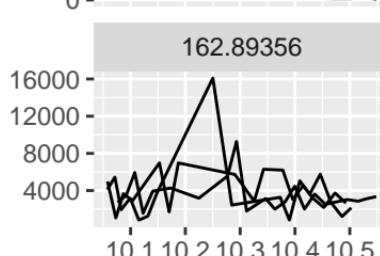
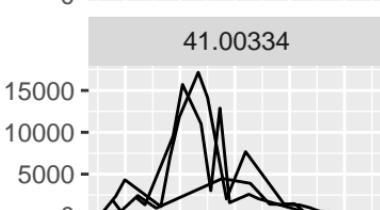
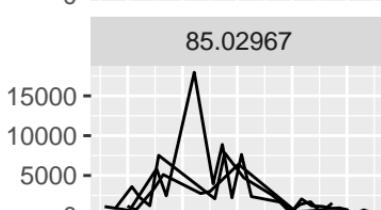
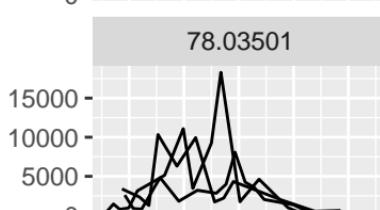
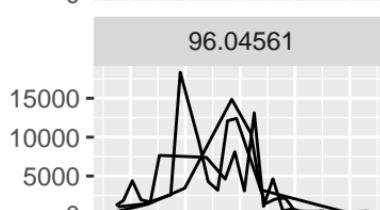
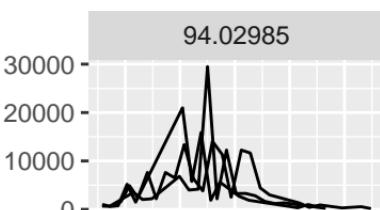
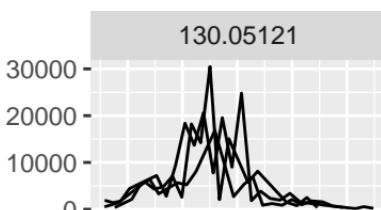
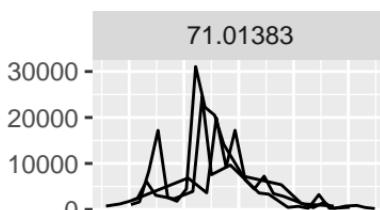
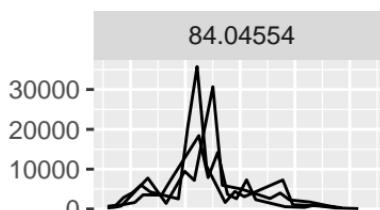
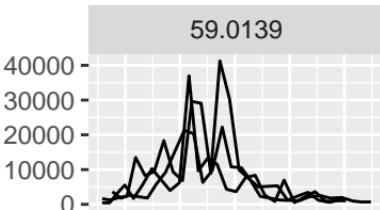
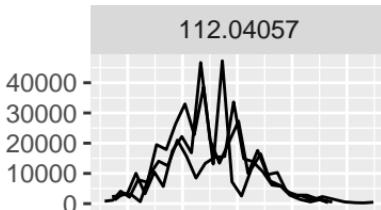
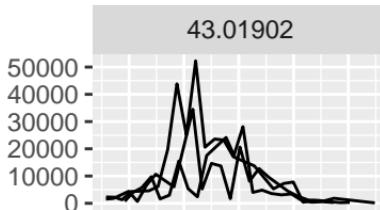
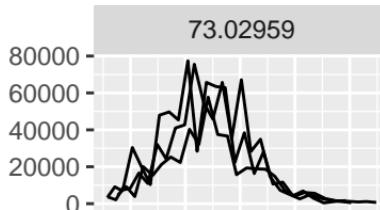
Deoxynojirimycin (pos) 164.091735

int



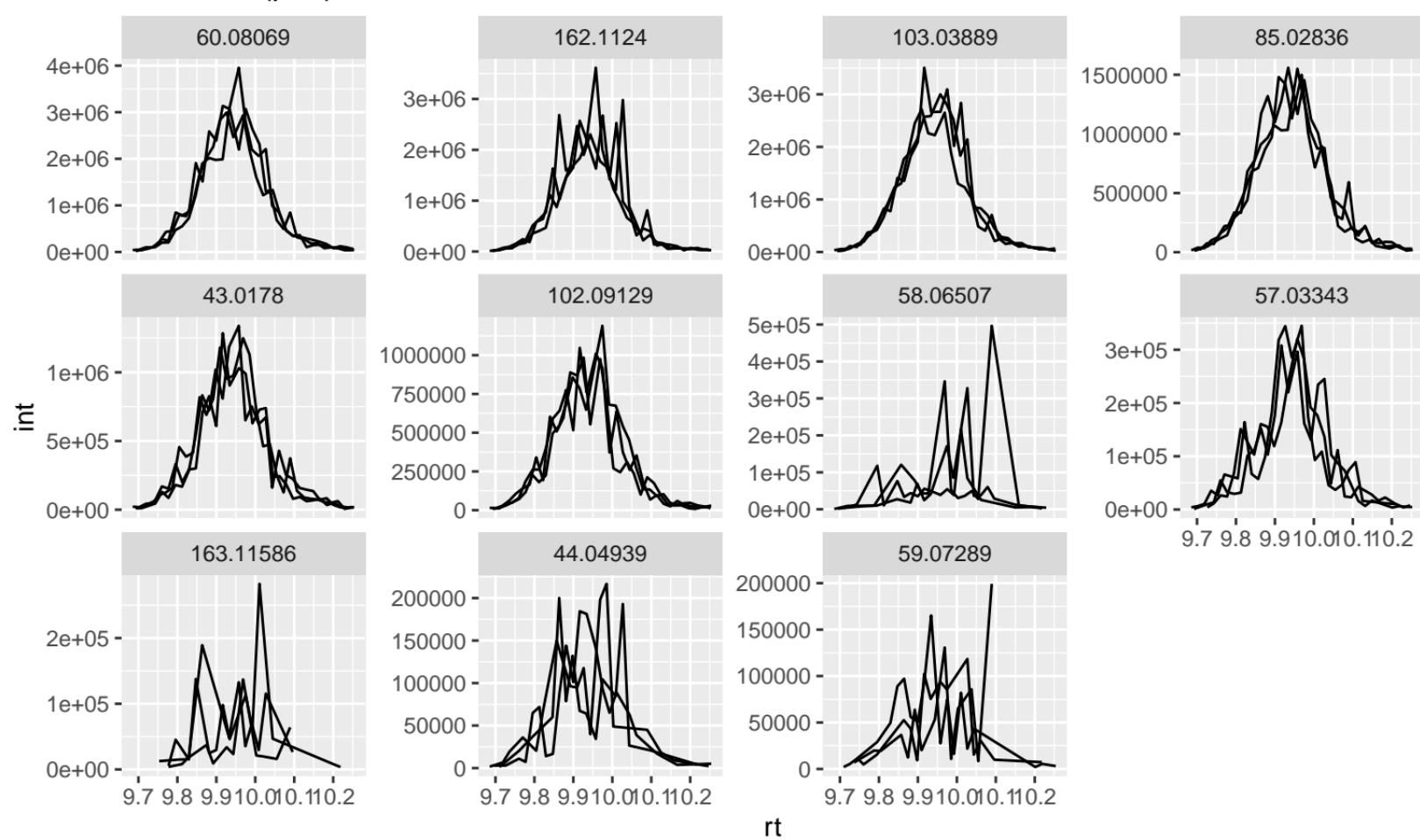
Deoxynojirimycin (neg) 162.077183

int



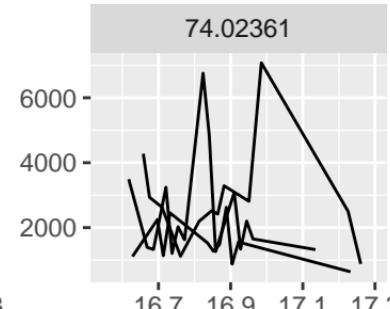
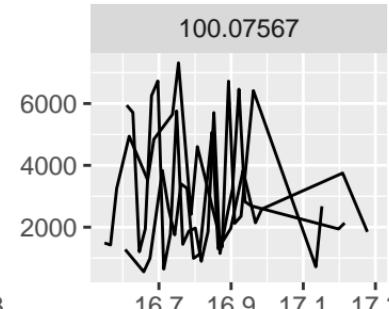
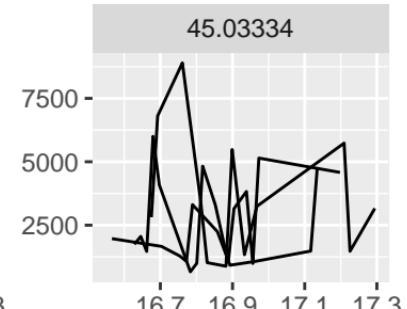
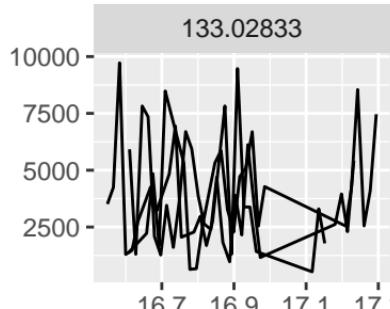
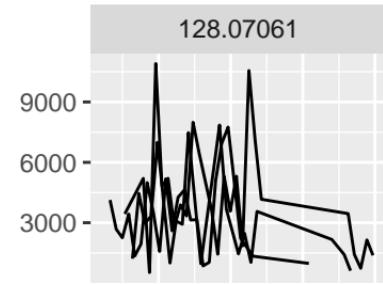
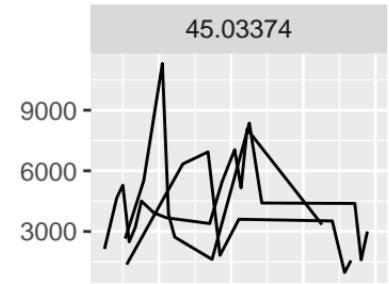
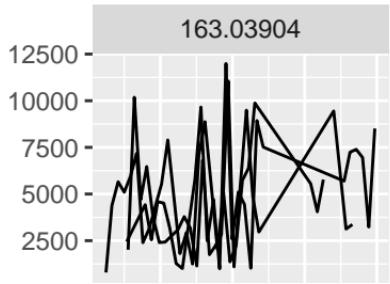
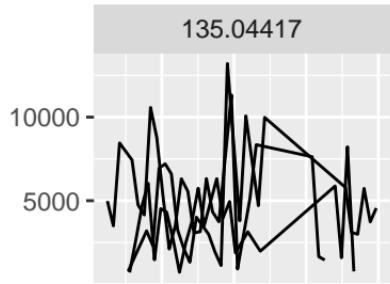
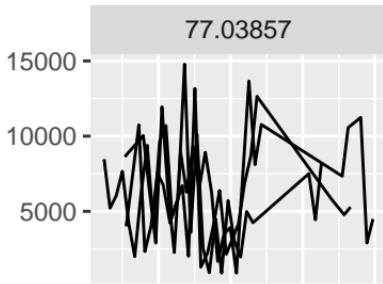
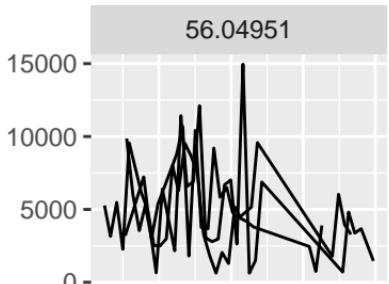
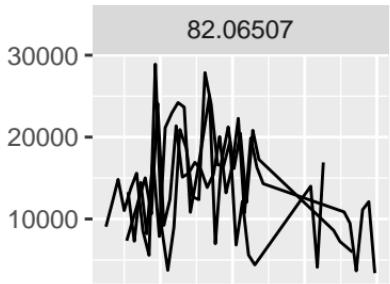
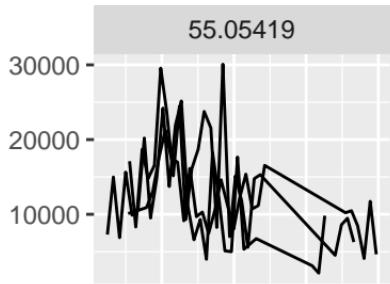
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Carnitine (pos) 162.11247



L-Hydroxylysine (pos) 163.107719

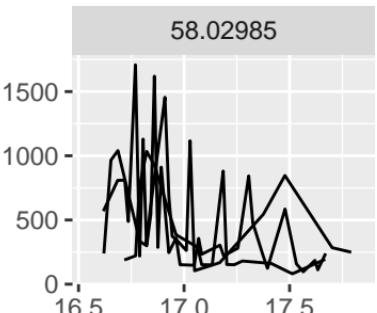
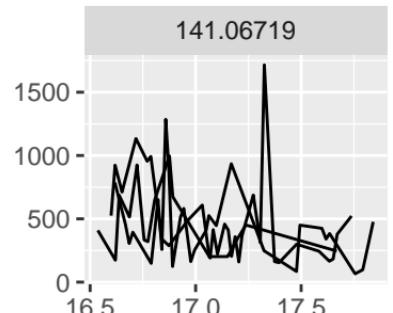
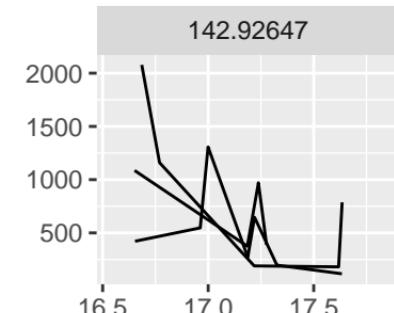
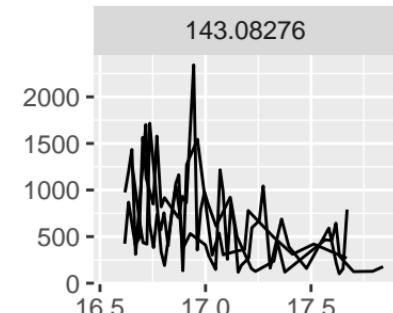
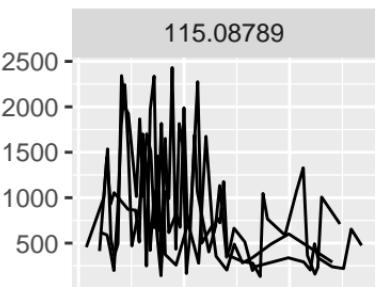
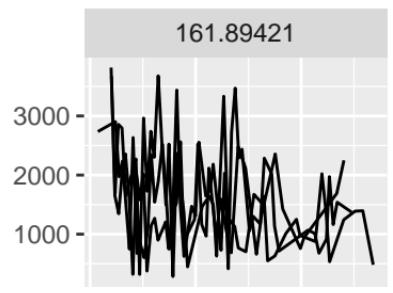
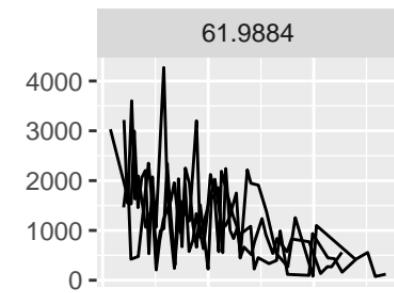
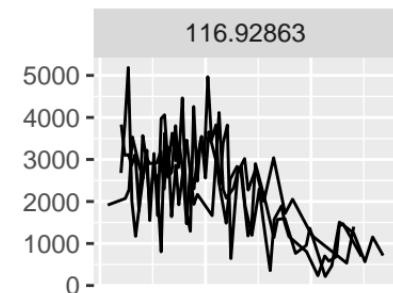
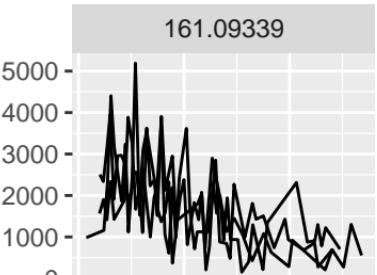
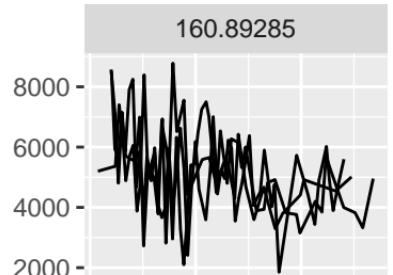
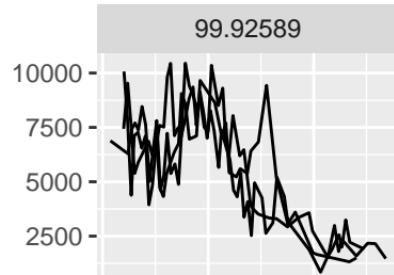
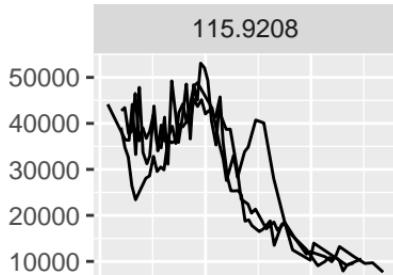
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rt

L-Hydroxylysine (neg) 161.093167

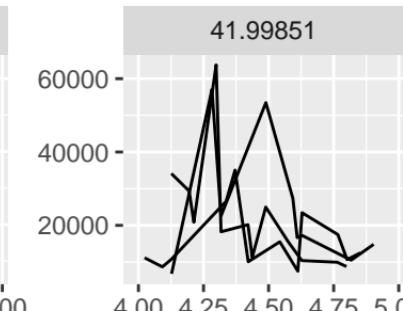
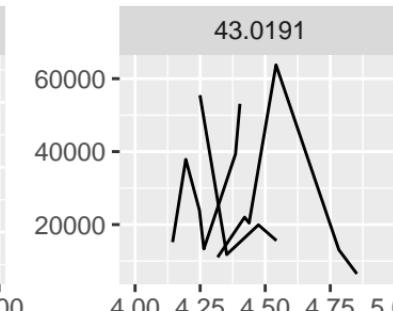
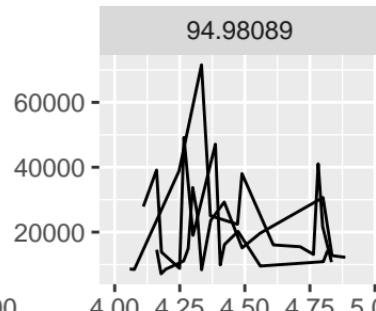
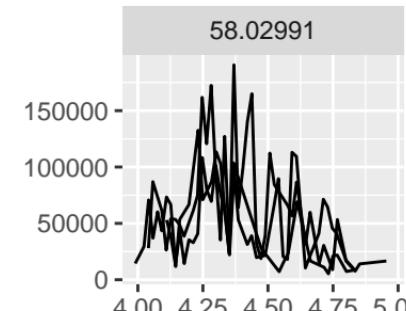
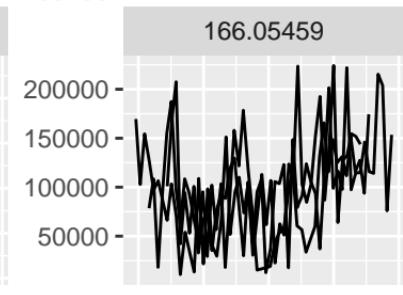
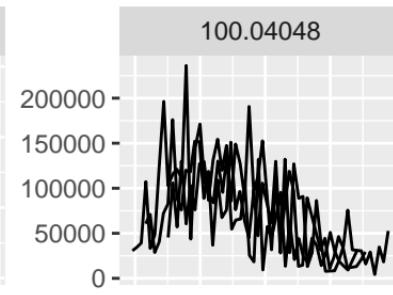
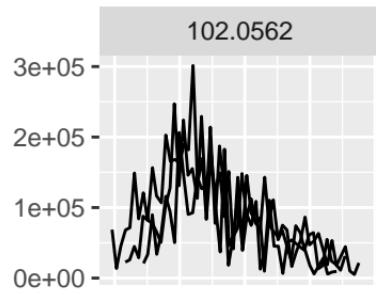
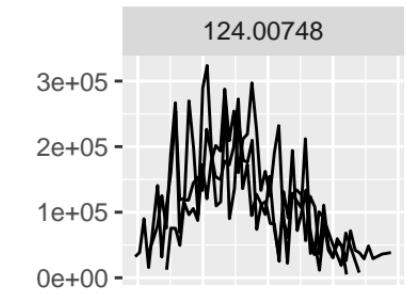
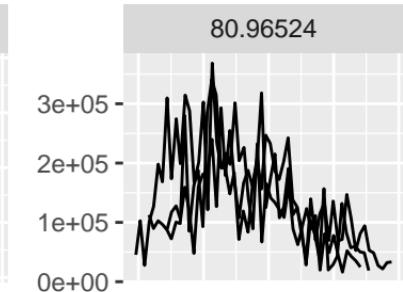
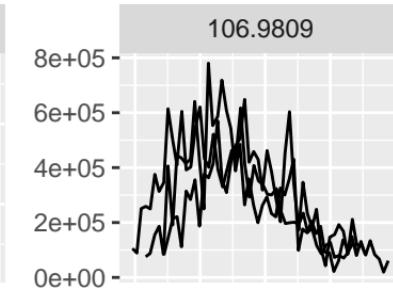
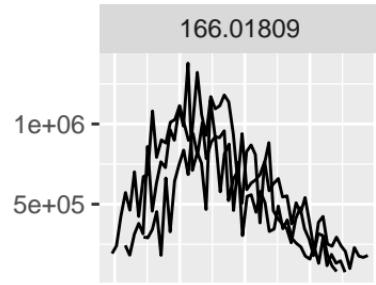
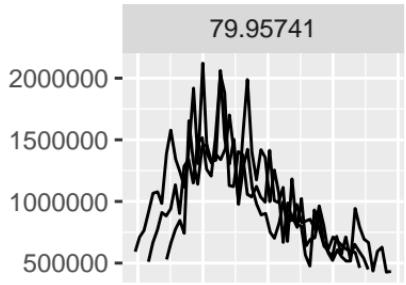
int



rt

N-Acetyltaurine (neg) 166.017955

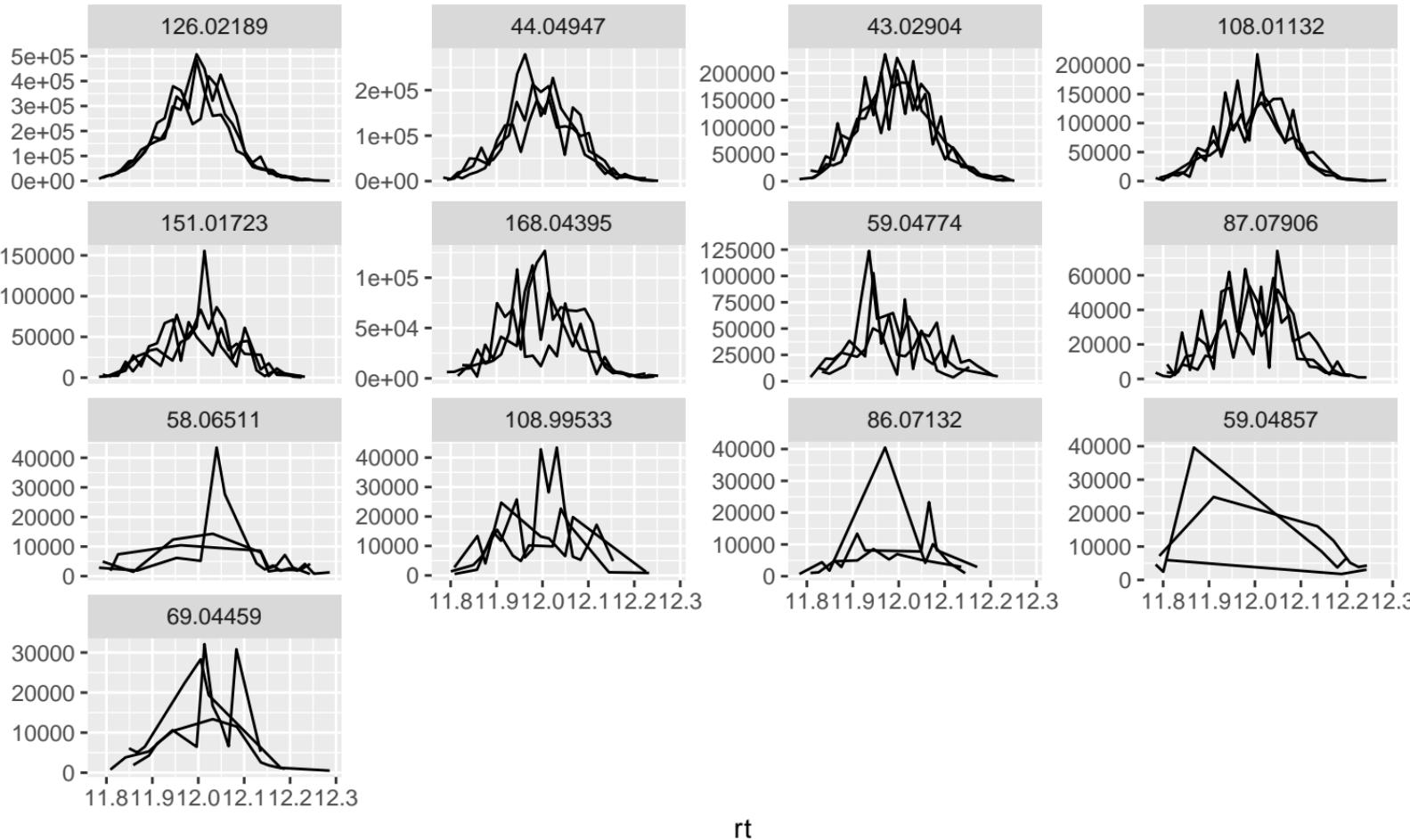
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rt

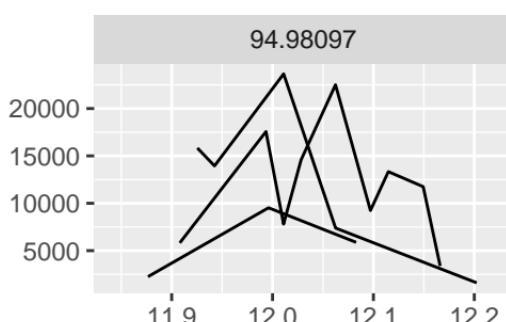
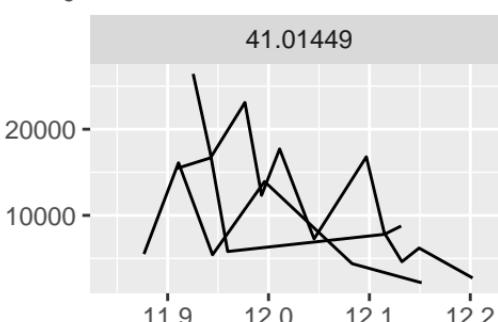
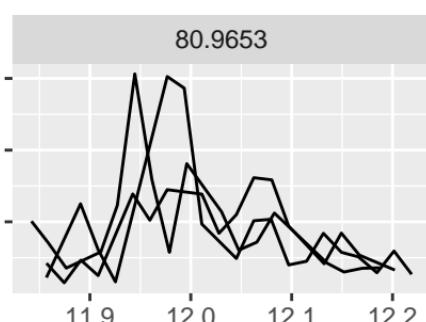
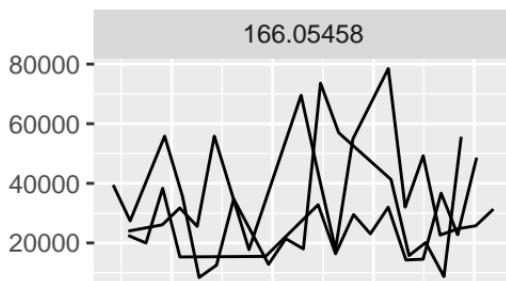
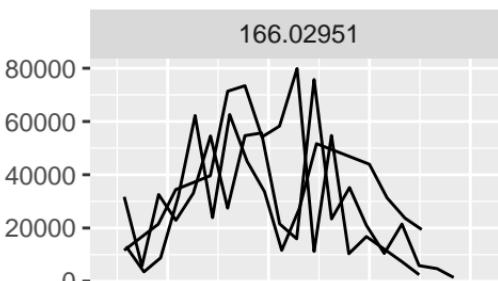
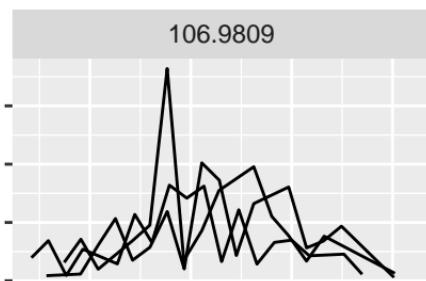
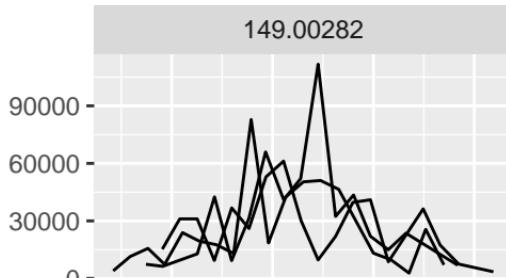
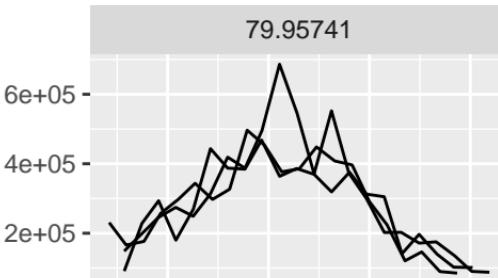
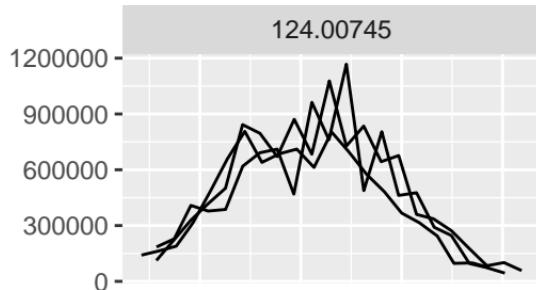
Taurocyamine (pos) 168.04374

int



Taurocyamine (neg) 166.029188

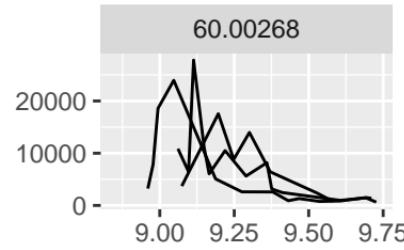
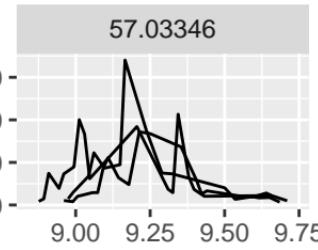
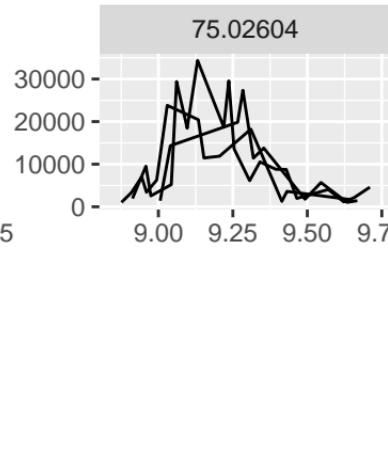
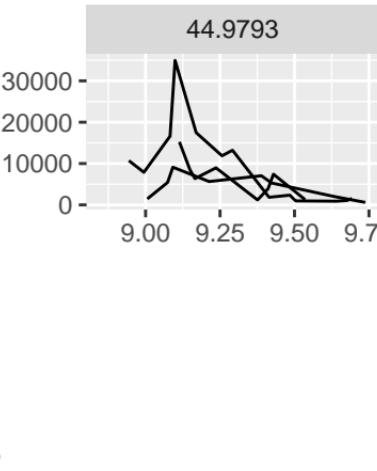
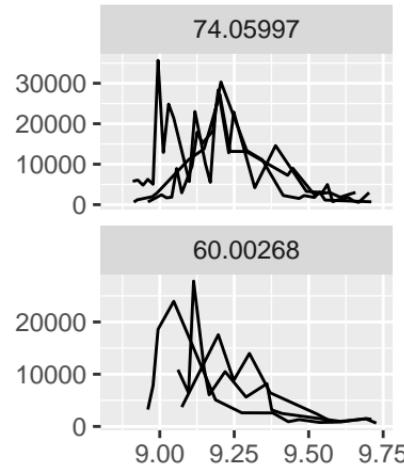
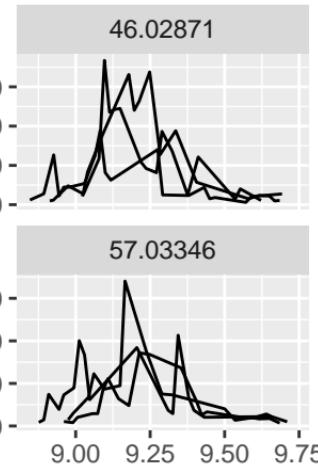
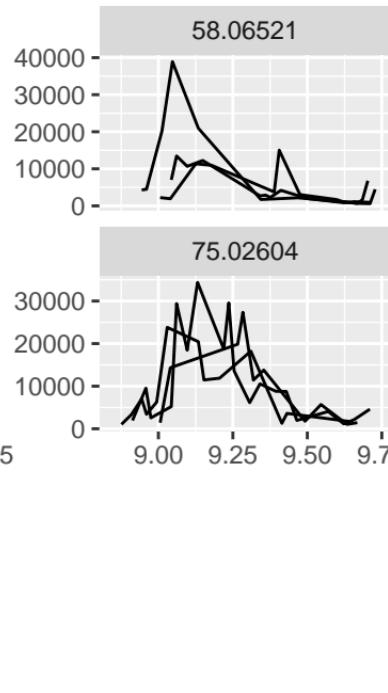
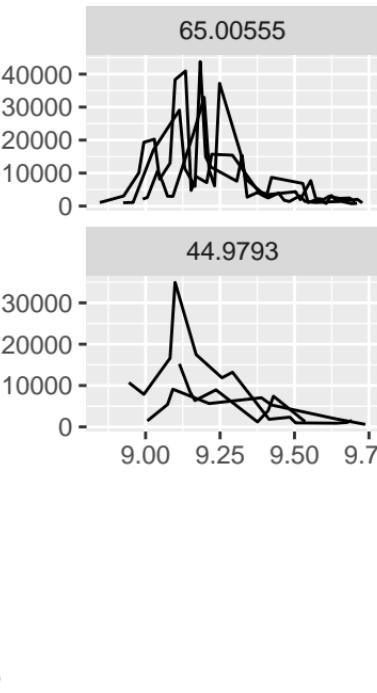
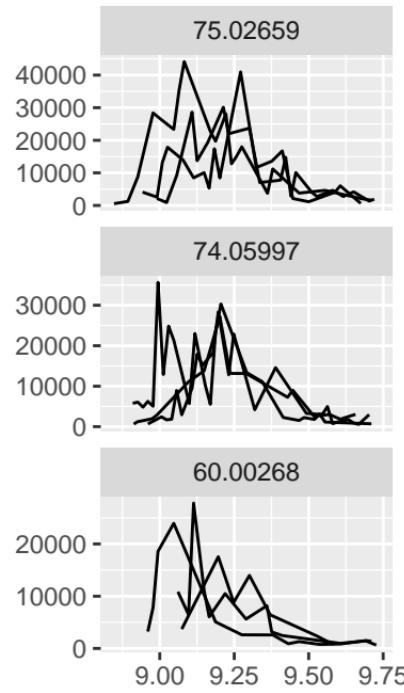
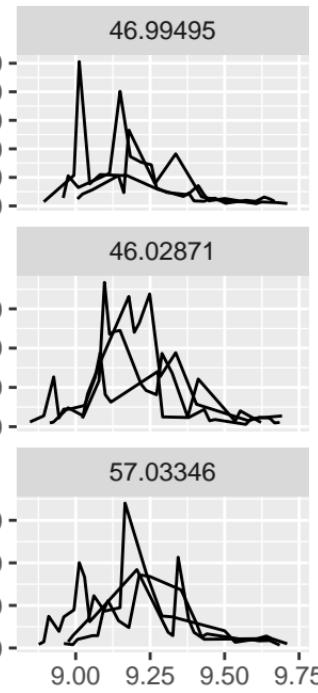
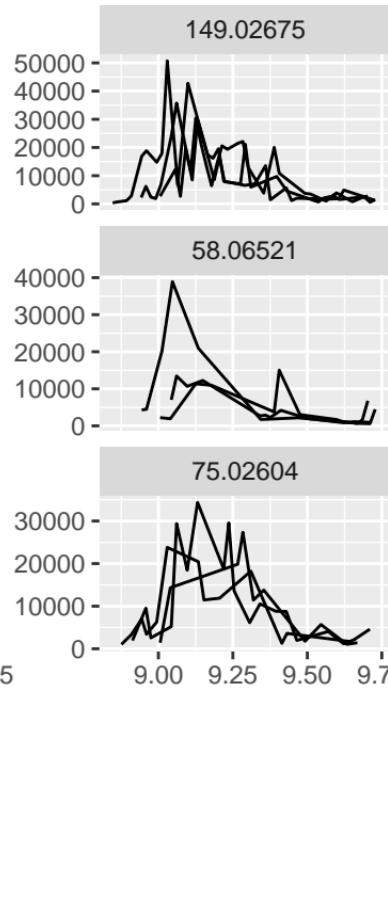
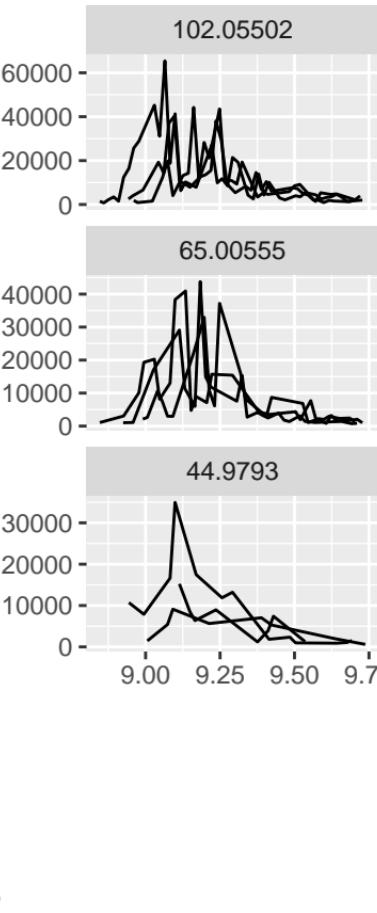
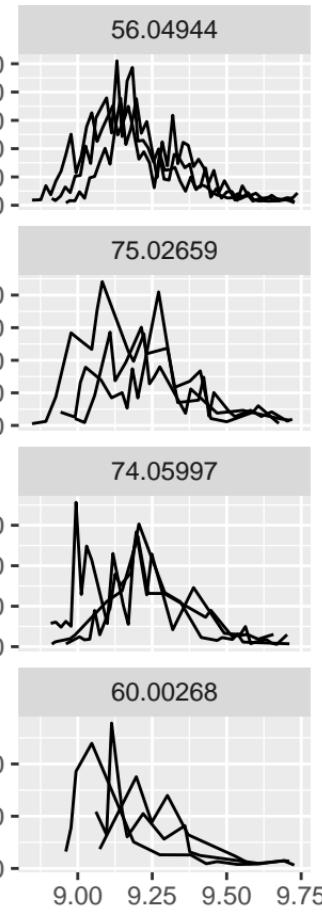
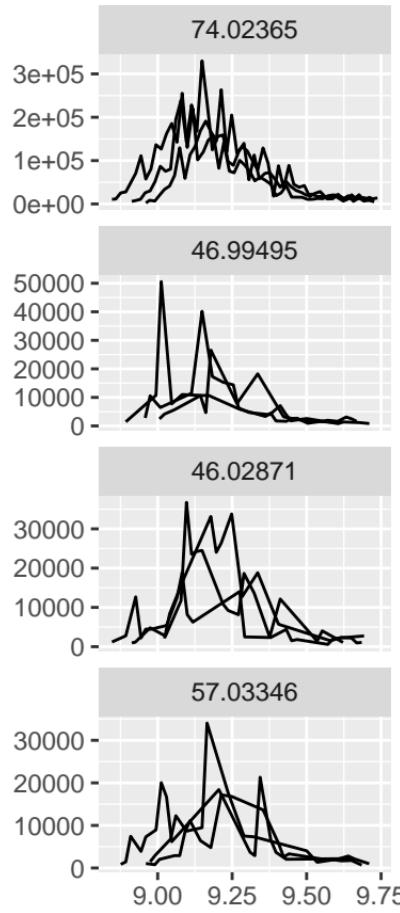
int



rt

L-Methionine S-oxide (pos) 166.053242

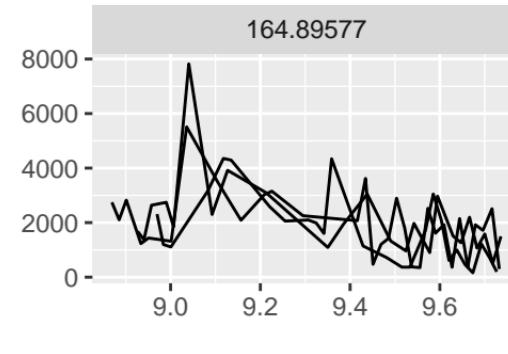
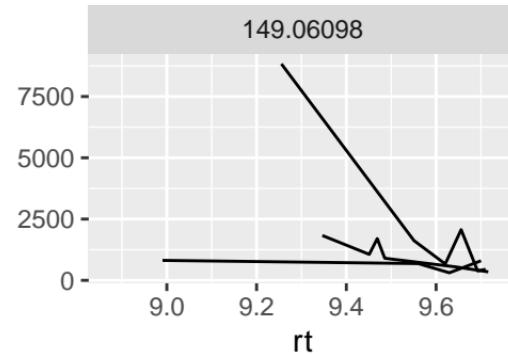
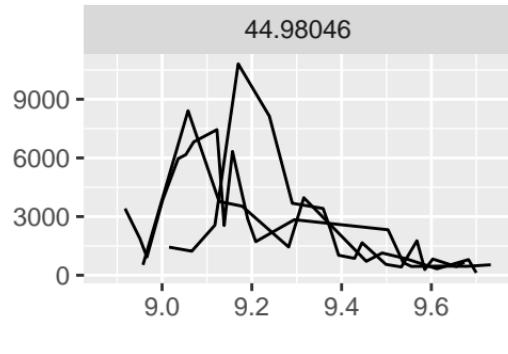
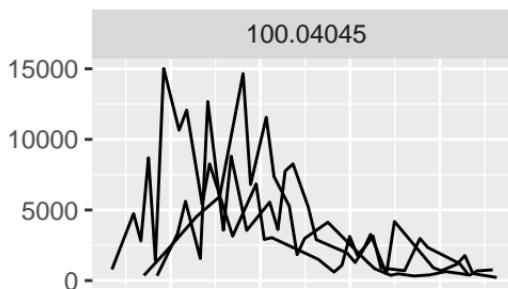
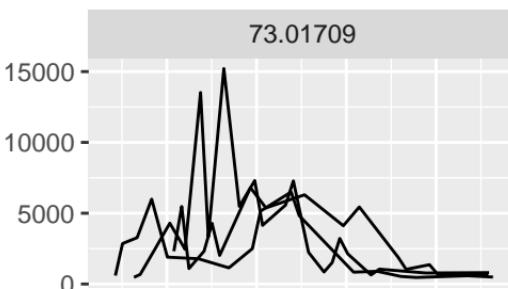
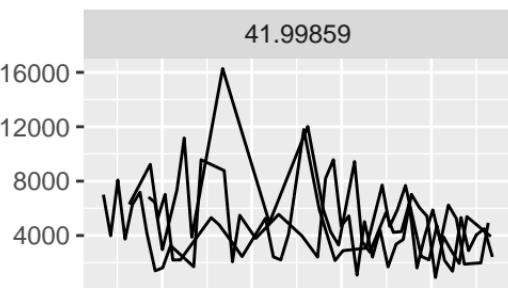
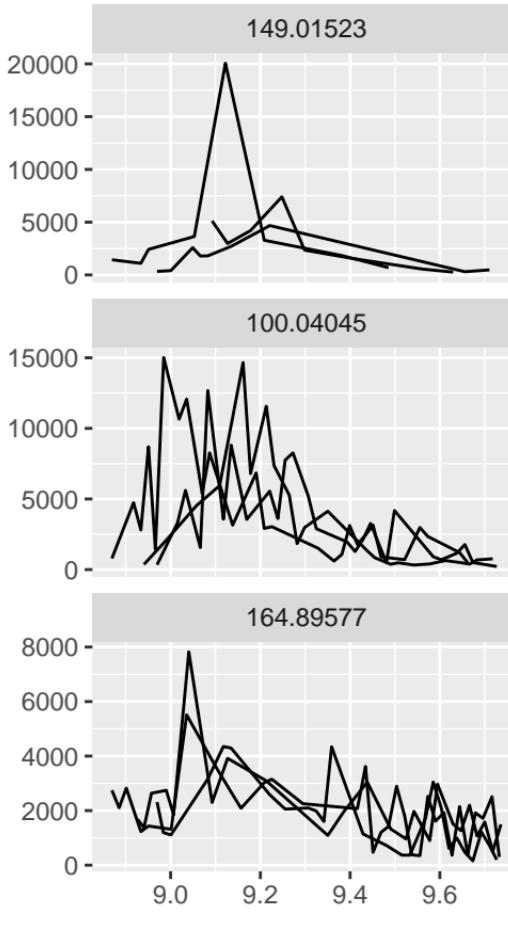
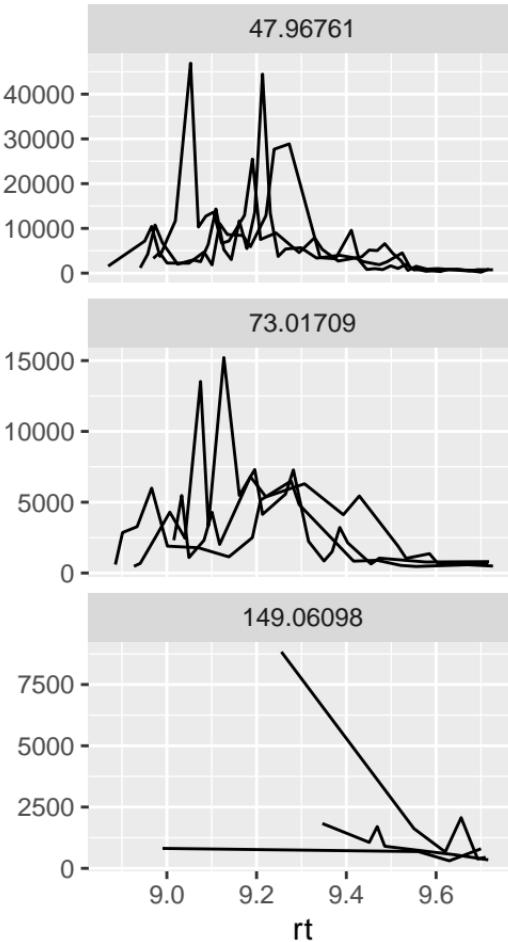
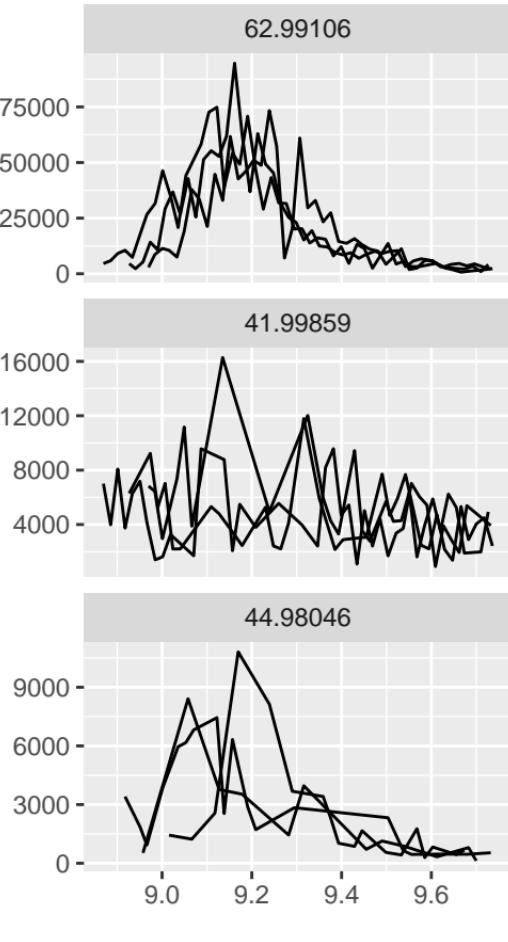
int



rt

L-Methionine S-oxide (neg) 164.03869

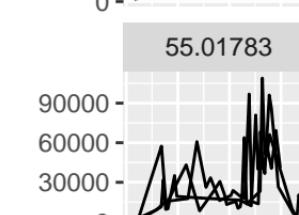
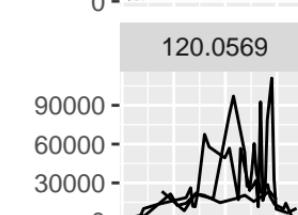
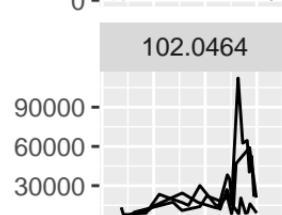
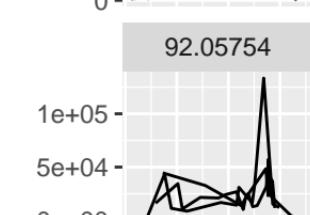
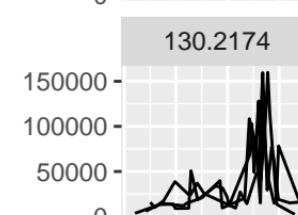
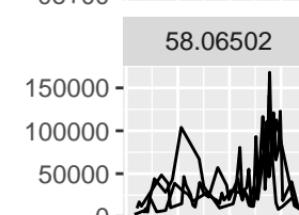
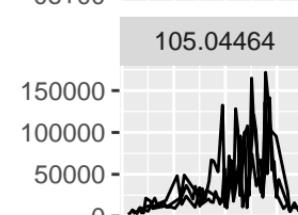
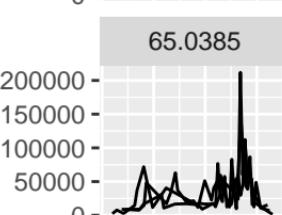
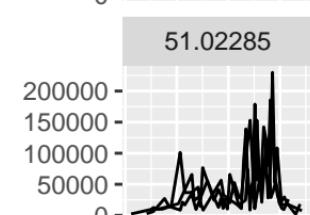
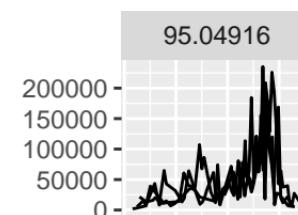
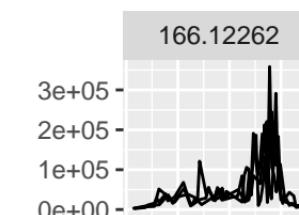
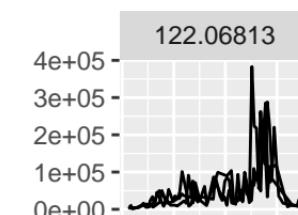
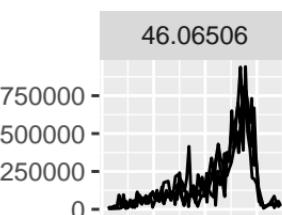
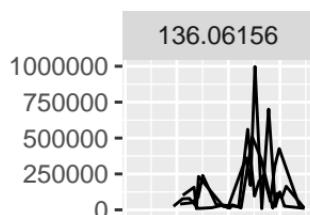
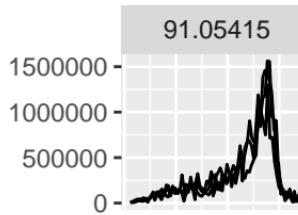
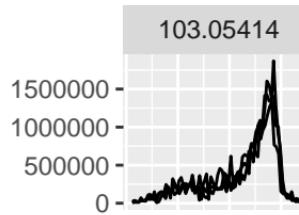
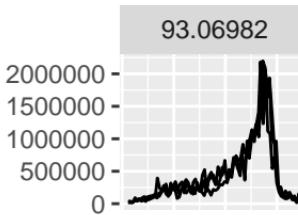
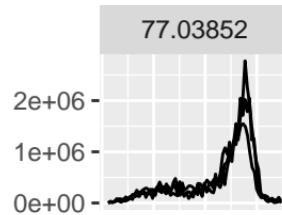
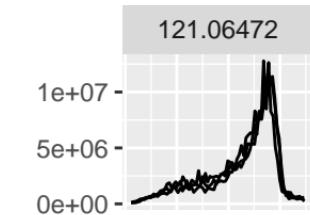
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rt

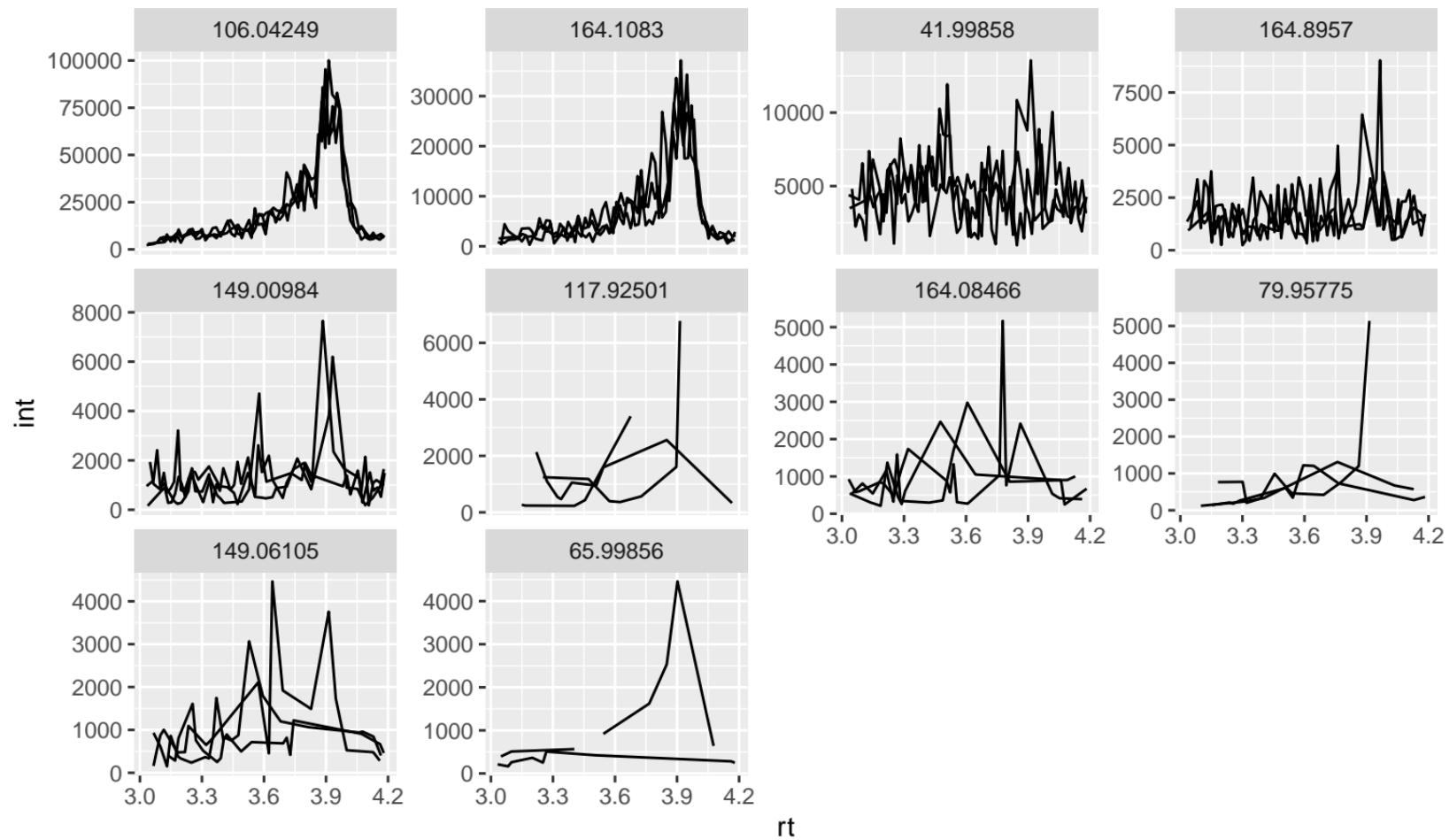
Hordenine (pos) 166.12264

int



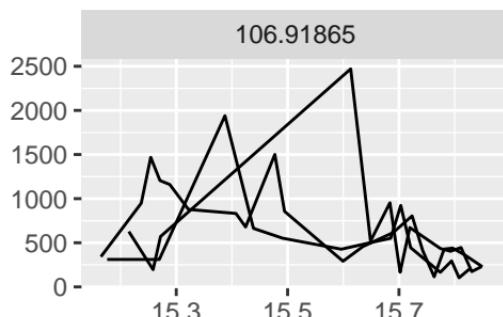
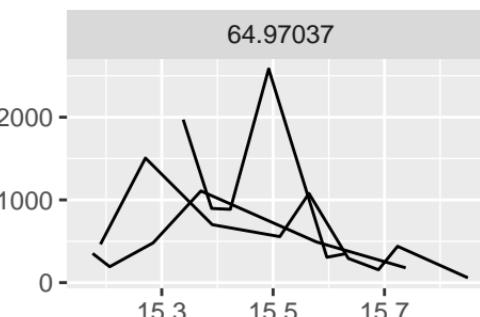
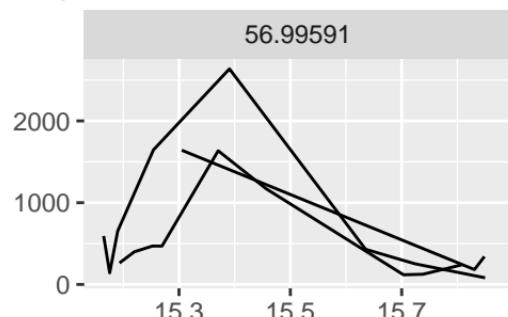
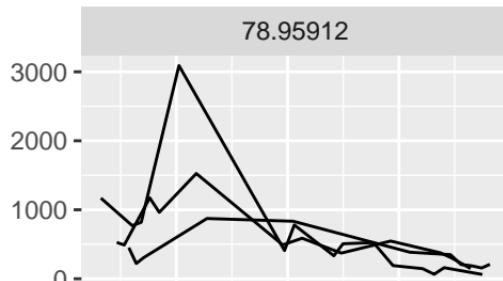
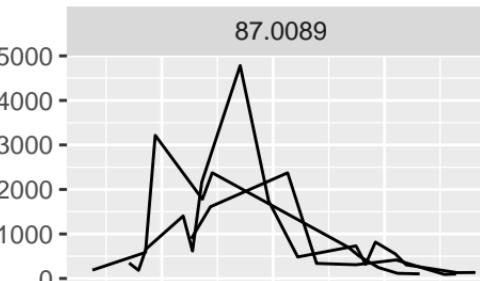
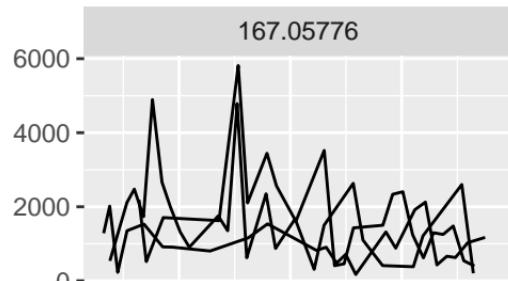
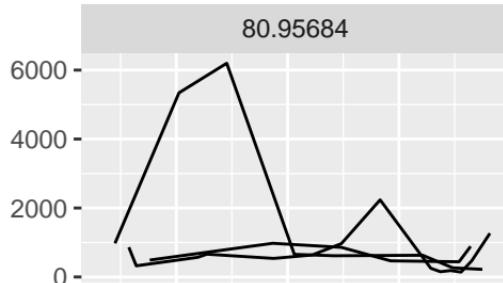
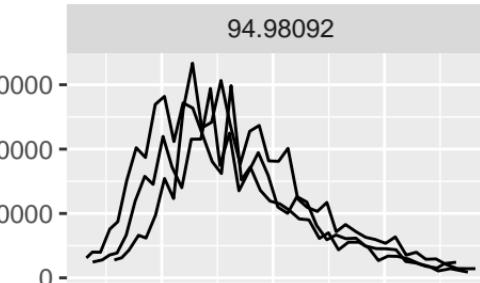
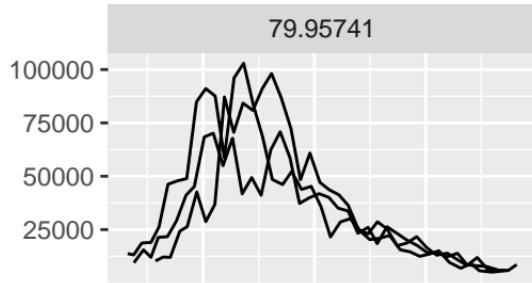
rt

Hordenine (neg) 164.108088



3-Sulfopyruvic acid (neg) 166.965586

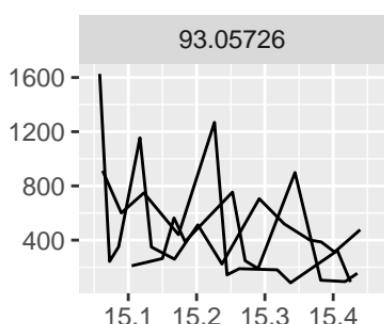
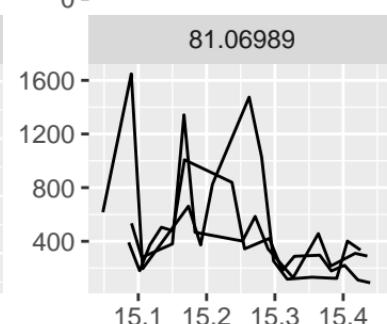
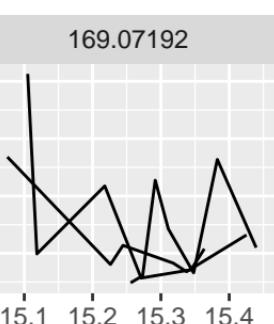
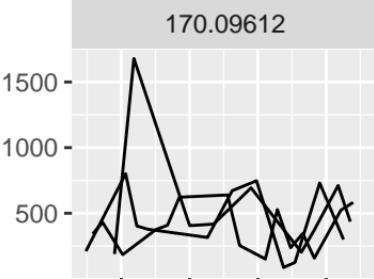
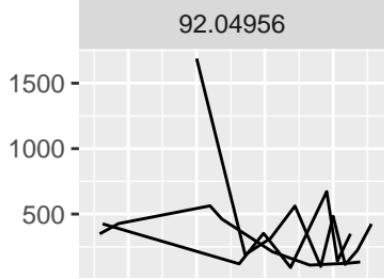
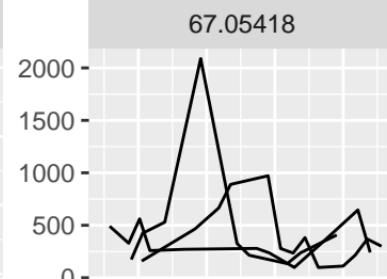
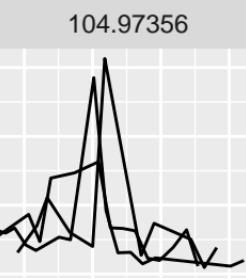
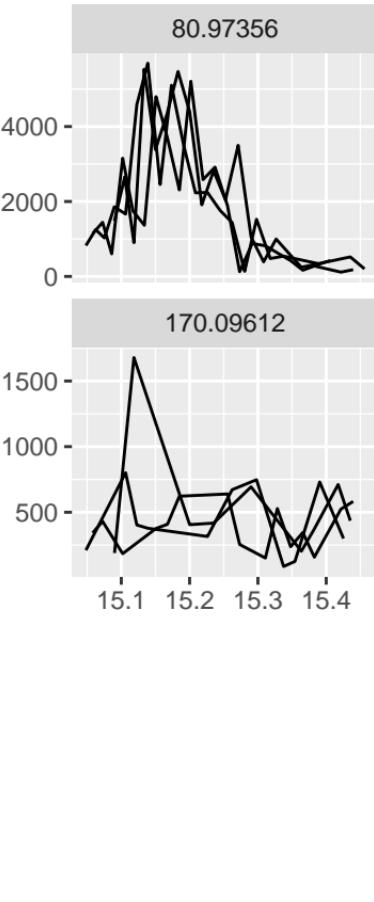
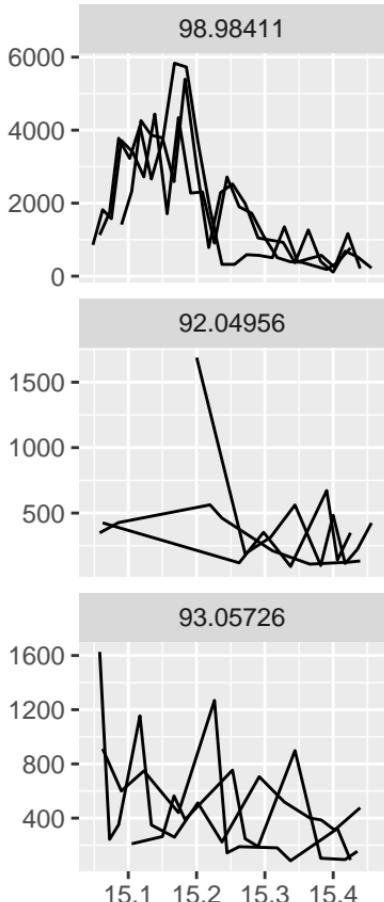
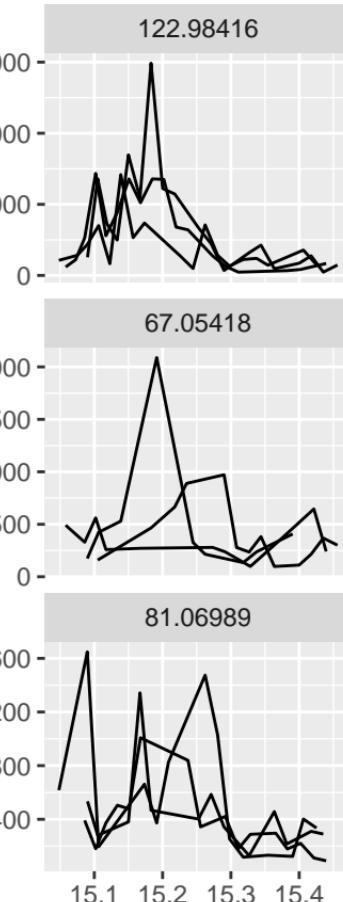
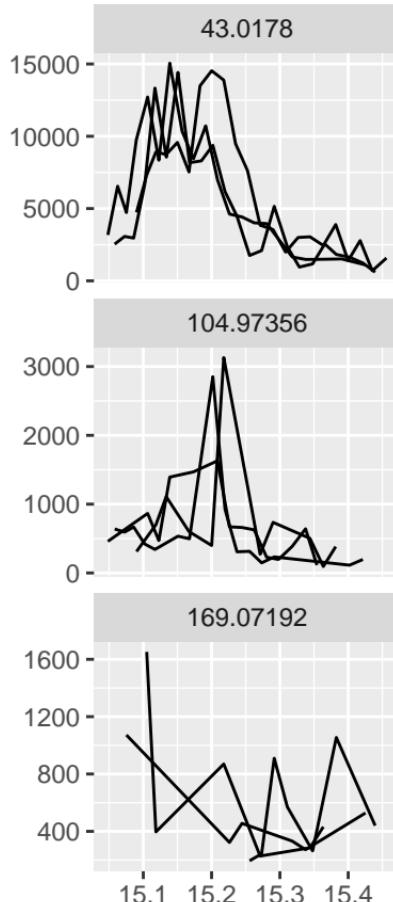
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rt

Phosphoenolpyruvic acid (pos) 168.989654

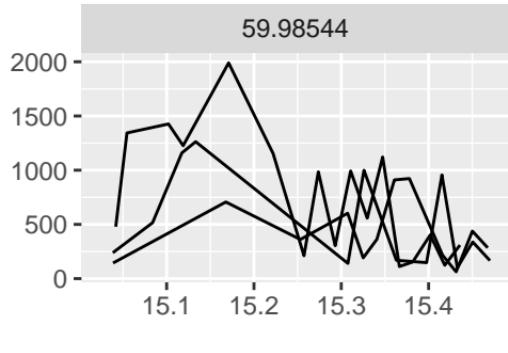
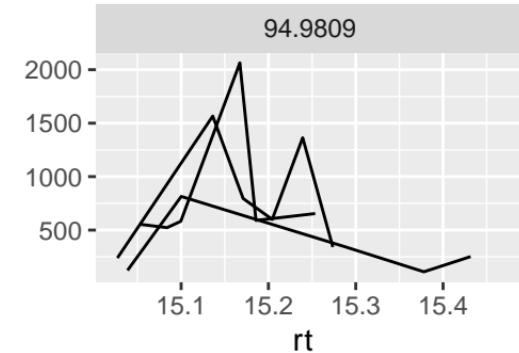
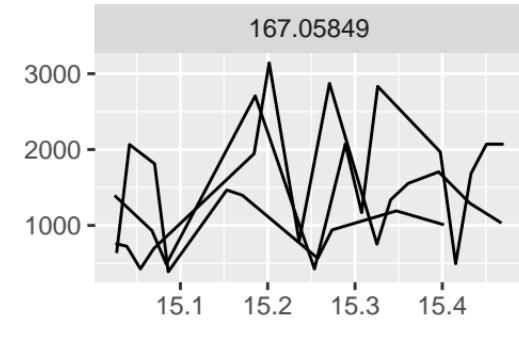
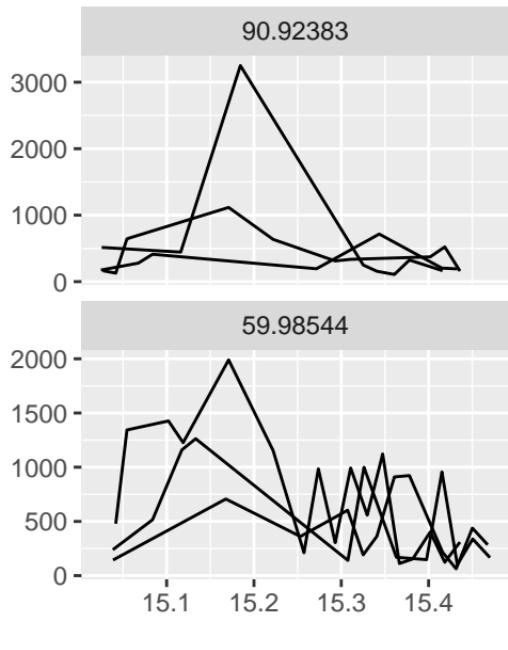
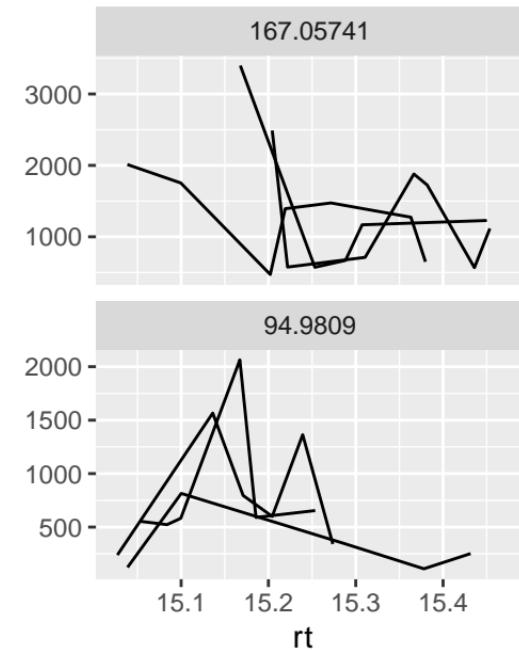
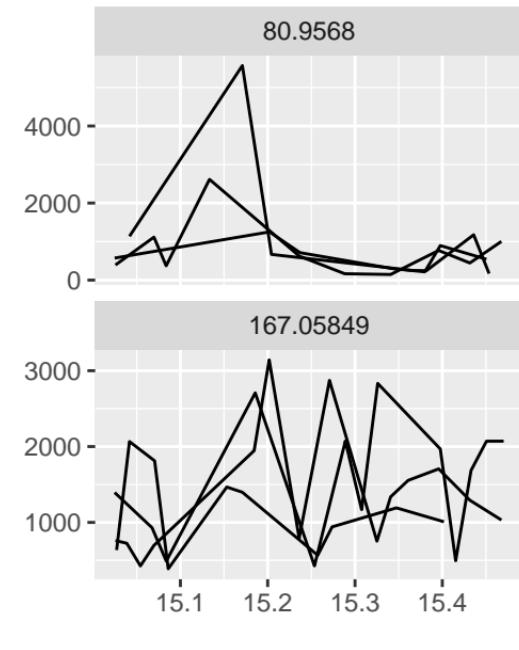
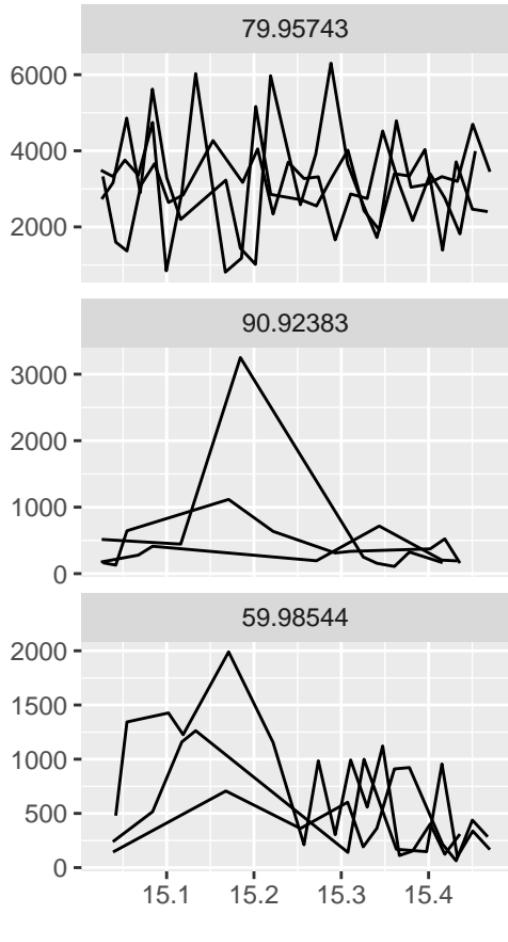
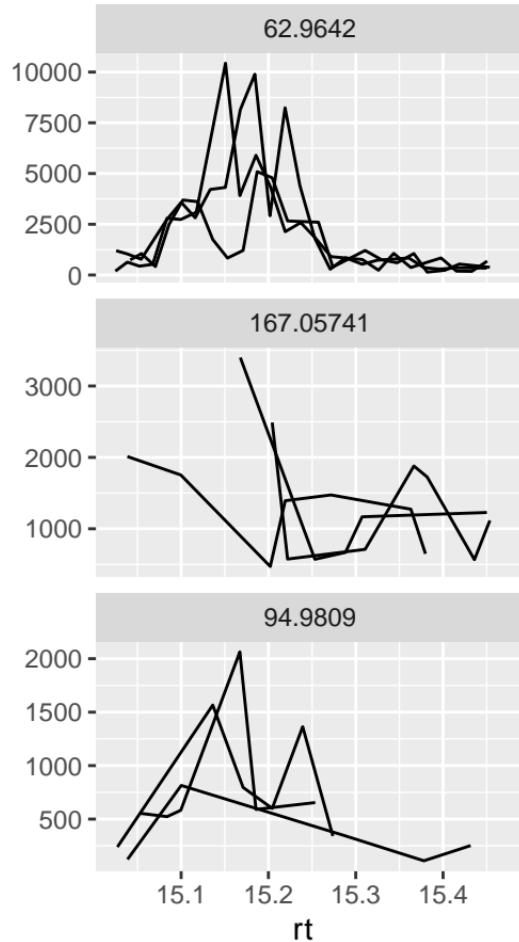
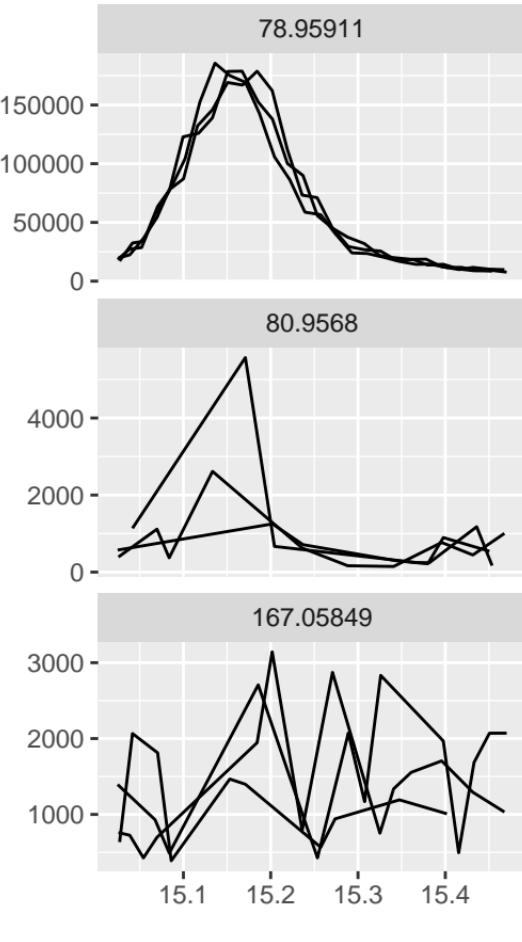
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rt

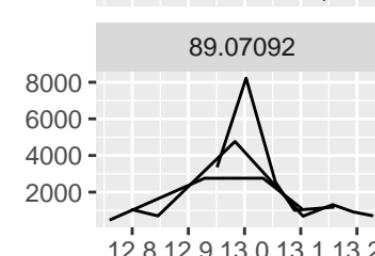
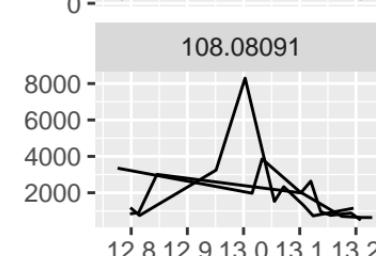
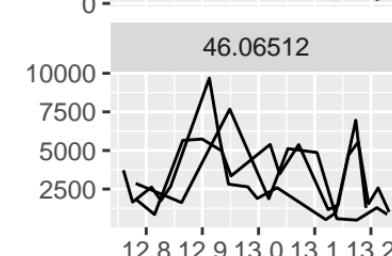
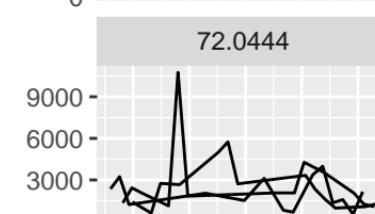
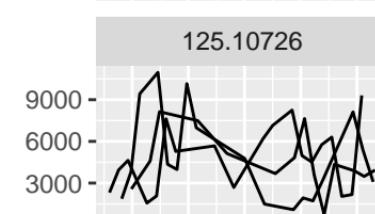
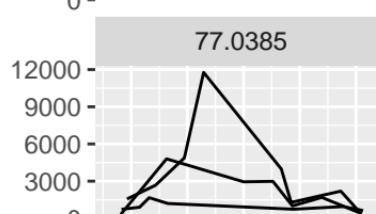
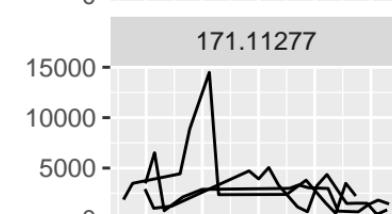
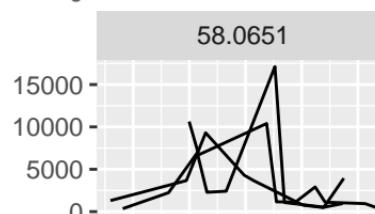
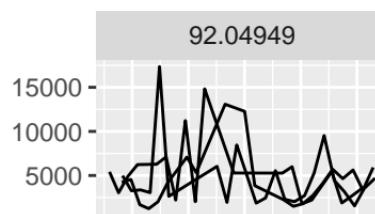
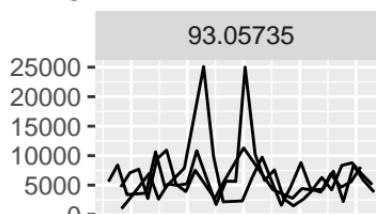
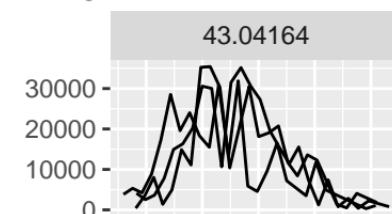
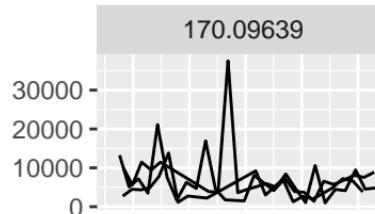
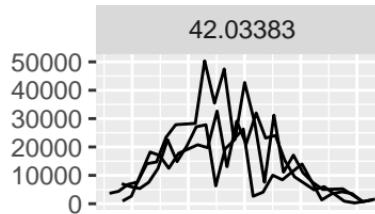
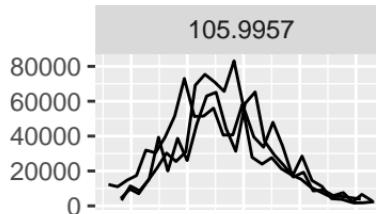
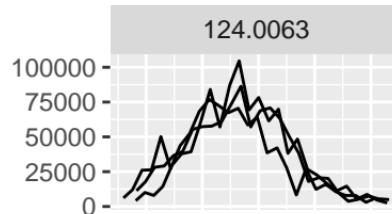
Phosphoenolpyruvic acid (neg) 166.975102

int



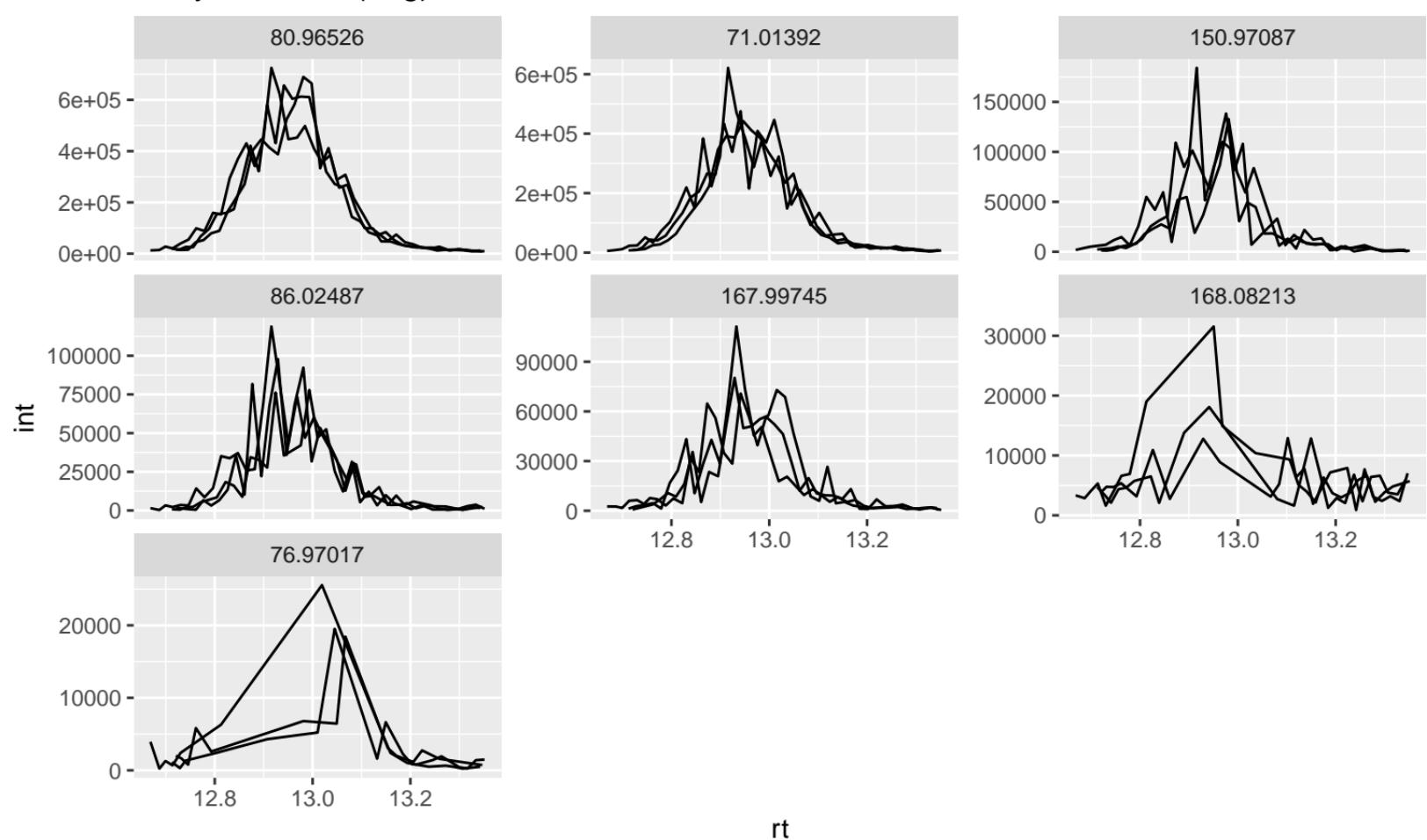
L-Cysteic acid (pos) 170.011772

int



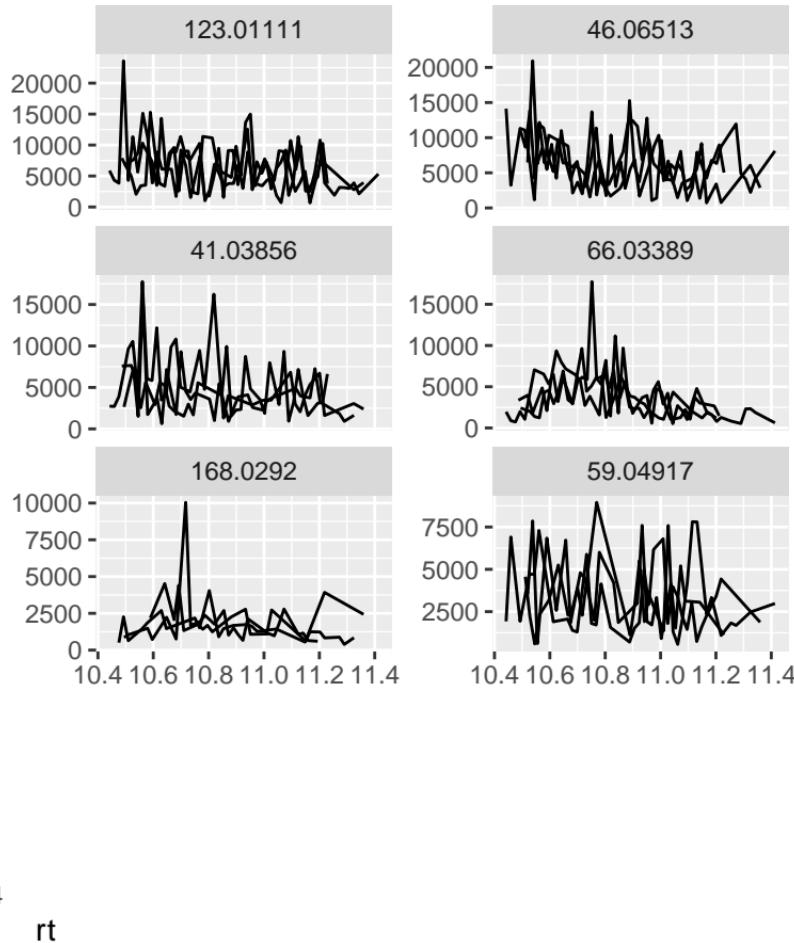
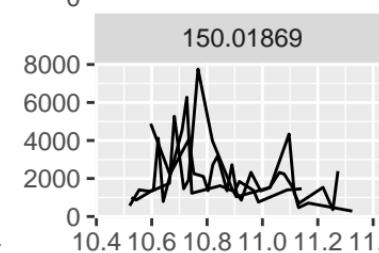
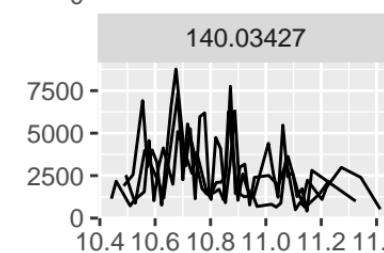
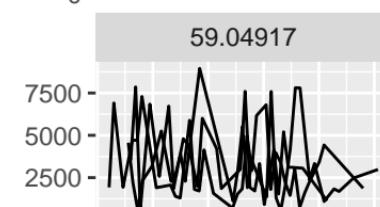
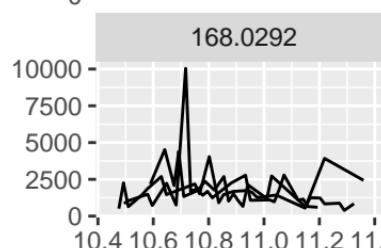
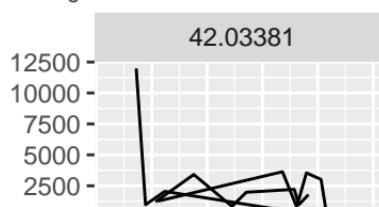
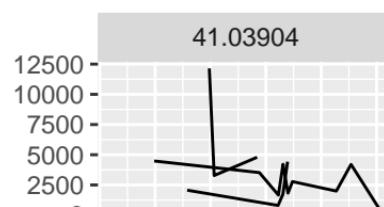
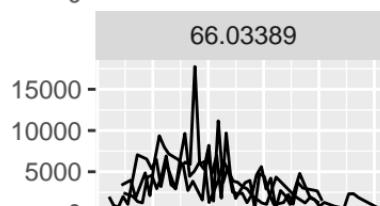
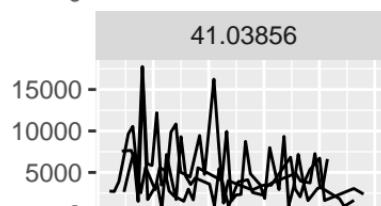
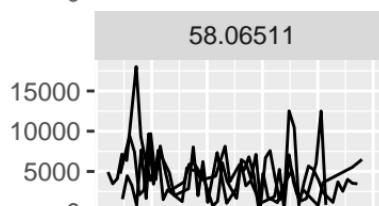
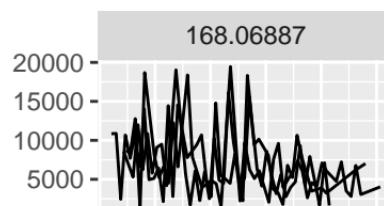
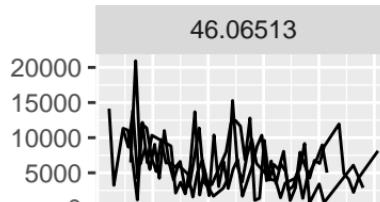
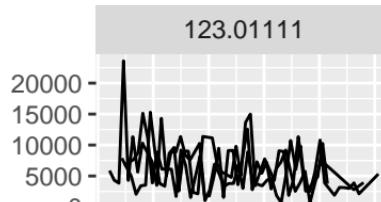
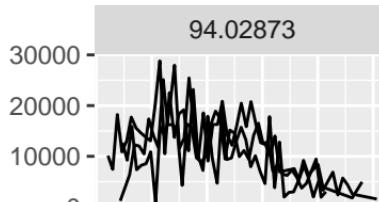
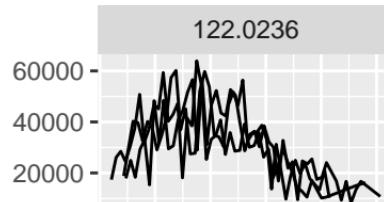
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L-Cysteic acid (neg) 167.99722

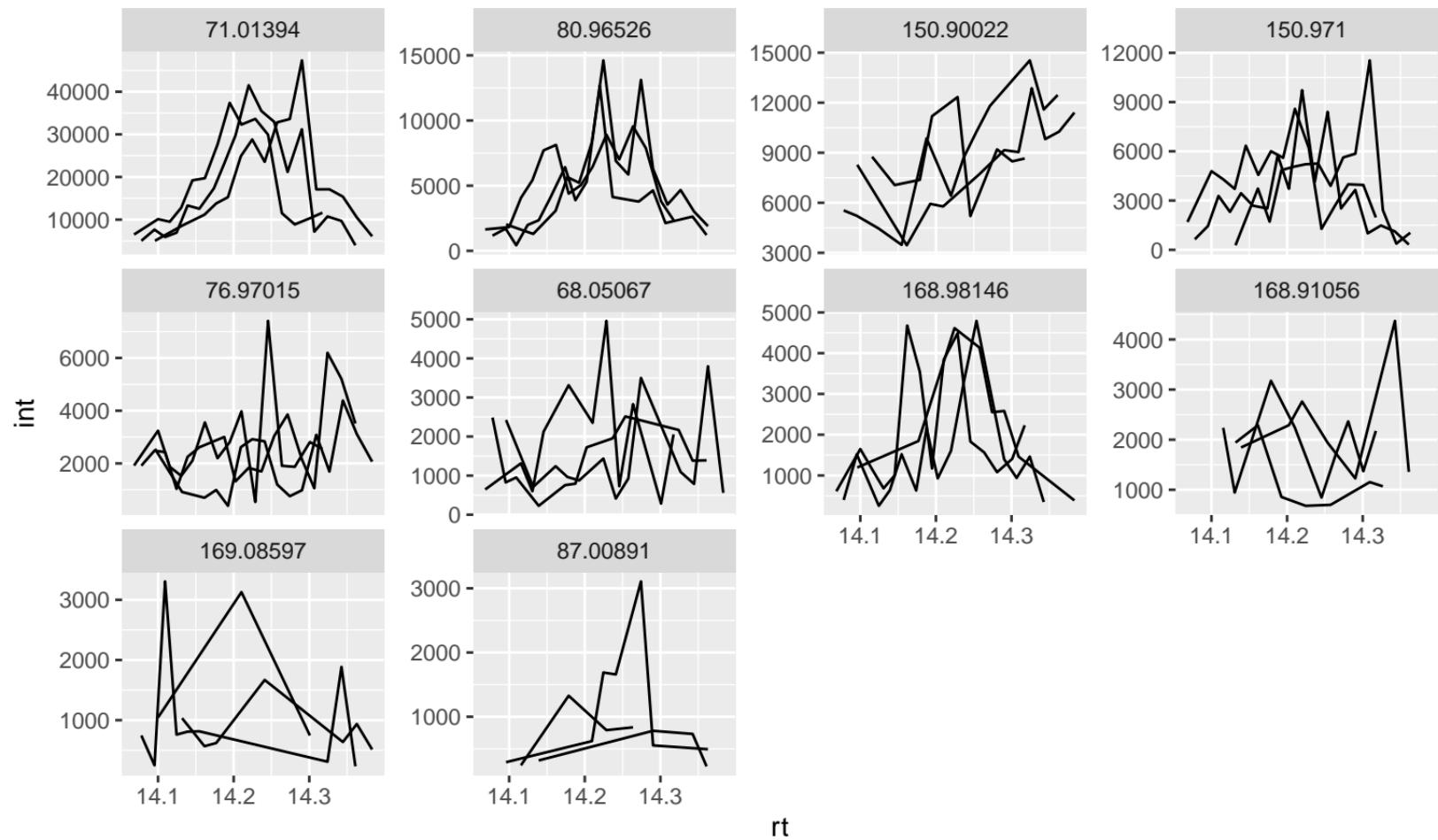


2,3-Pyridinedicarboxylic acid (pos) 168.029135

int

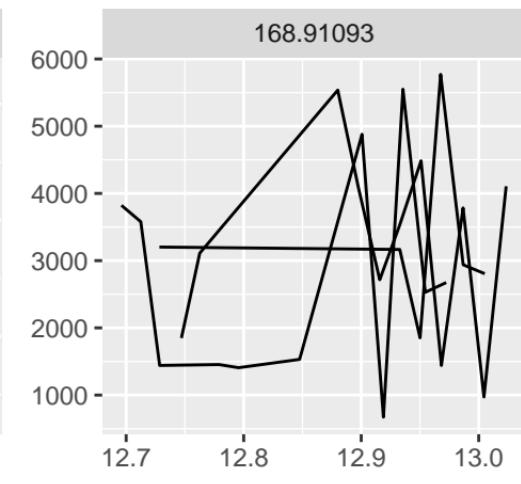
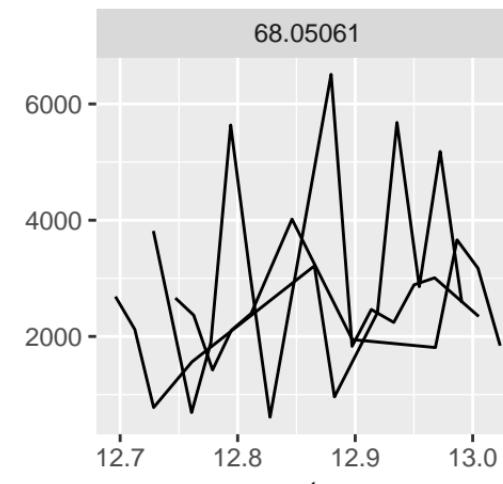
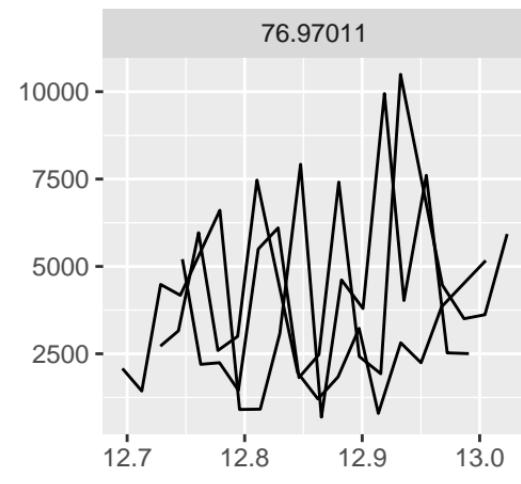
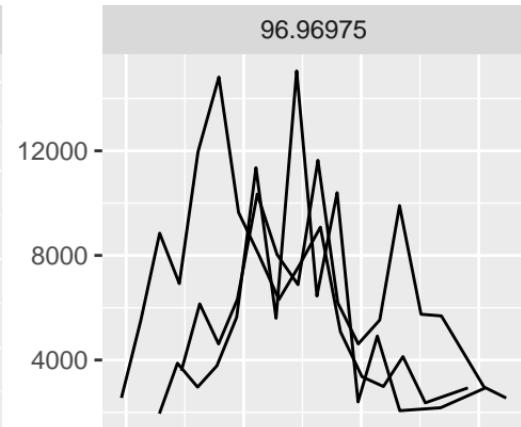
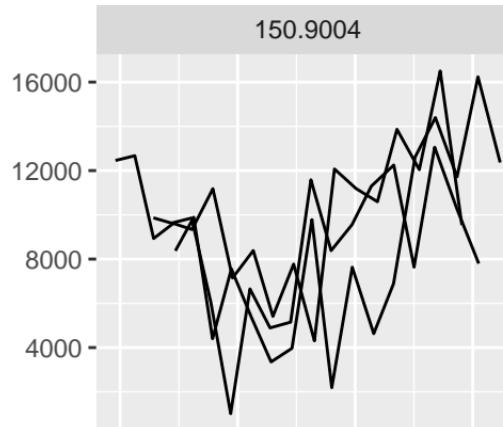
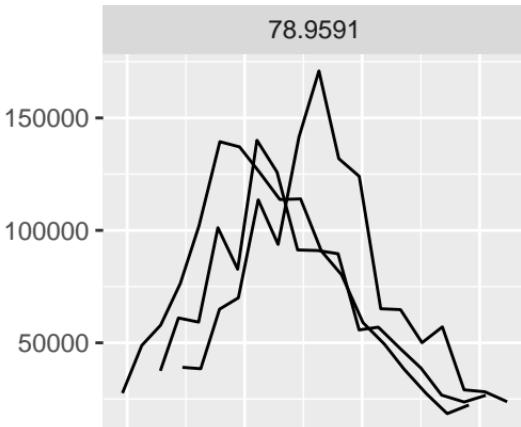


3-Sulfolactate (neg) 168.98123558



Dihydroxyacetone phosphate (neg) 168.990752

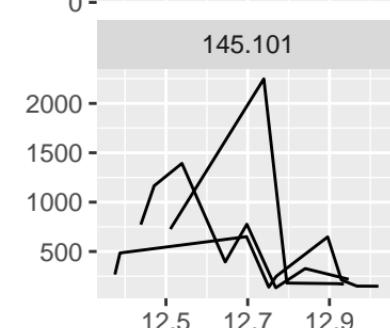
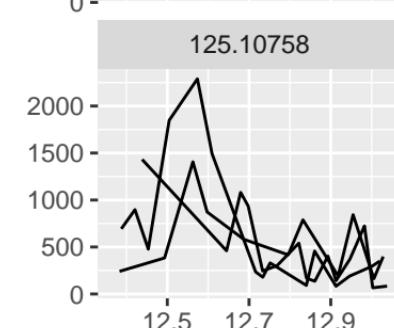
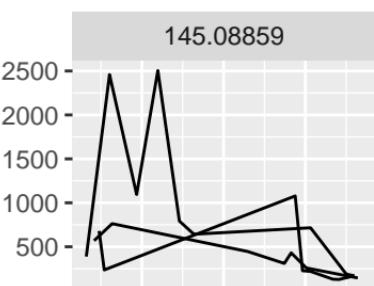
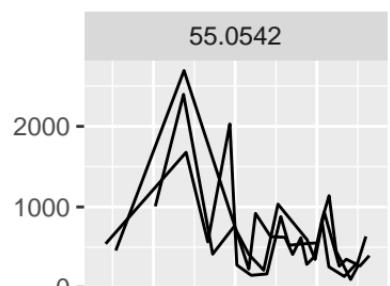
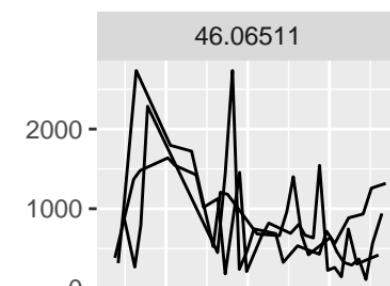
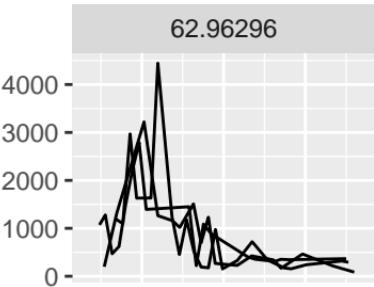
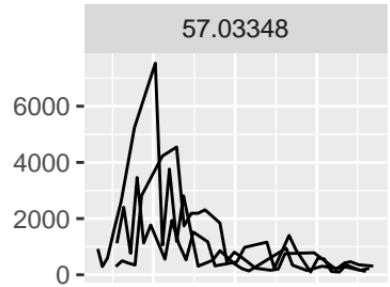
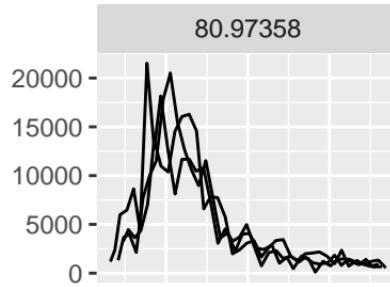
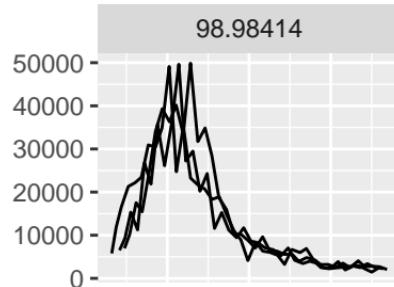
int



rt

Glycerophosphoric acid (pos) 173.020954

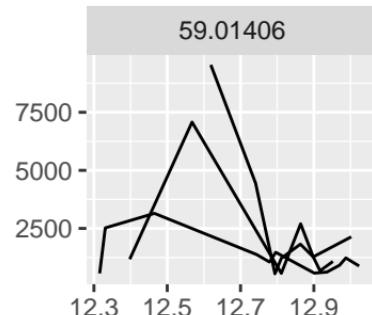
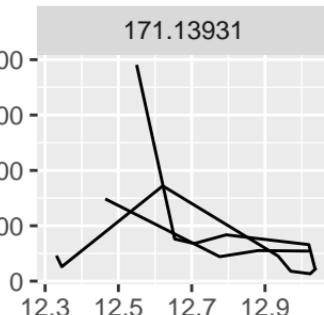
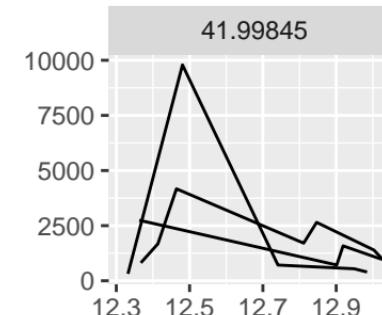
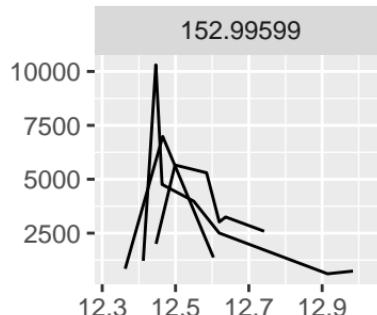
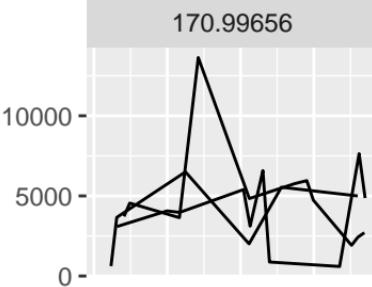
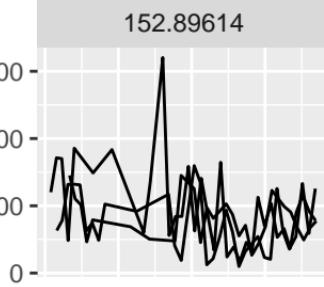
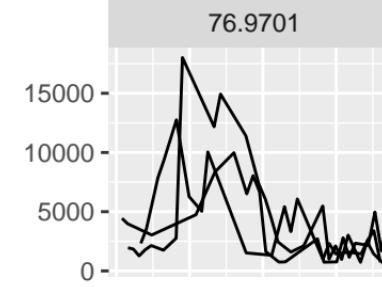
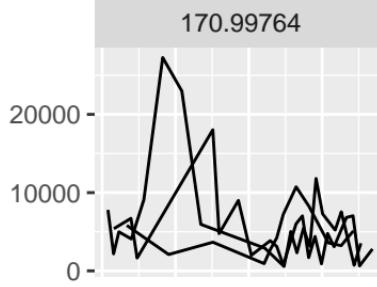
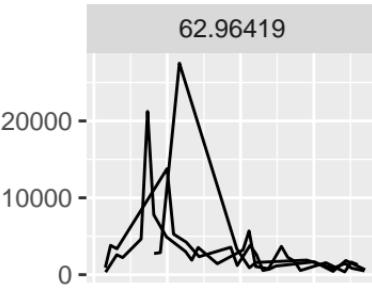
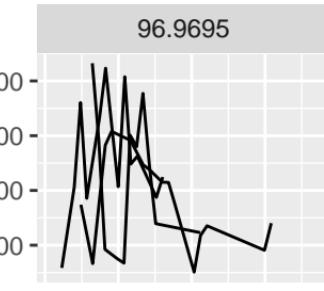
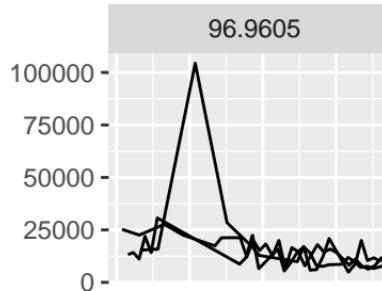
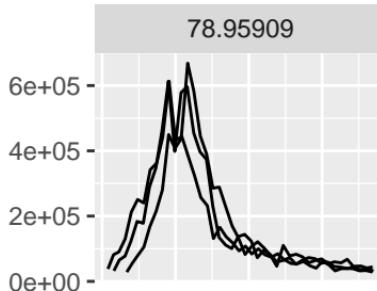
int



rt

Glycerophosphoric acid (neg) 171.006402

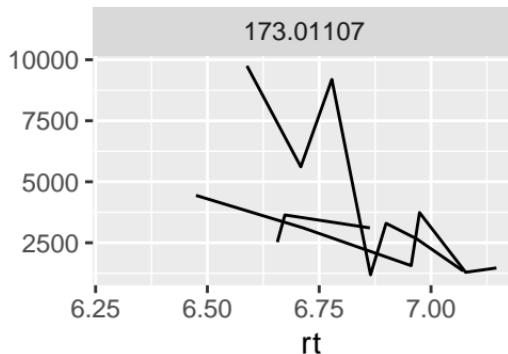
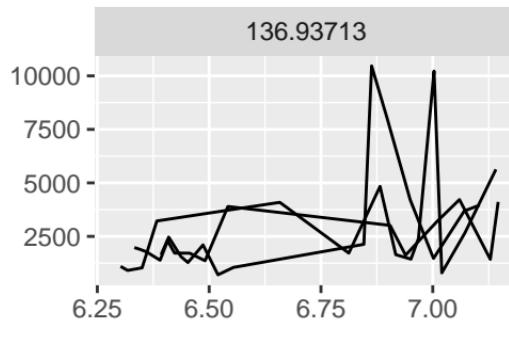
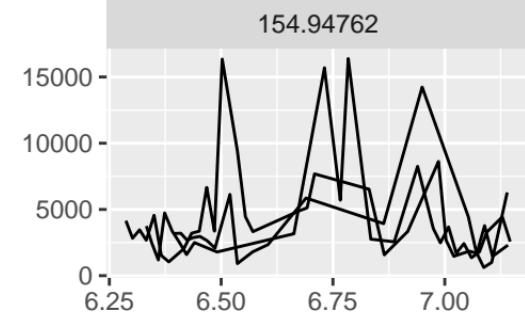
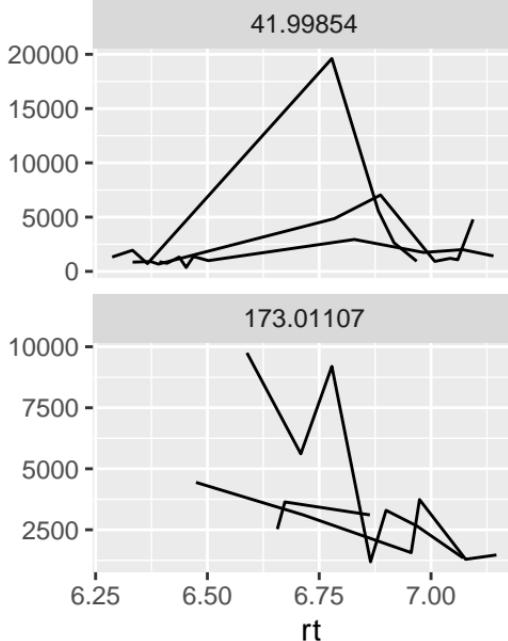
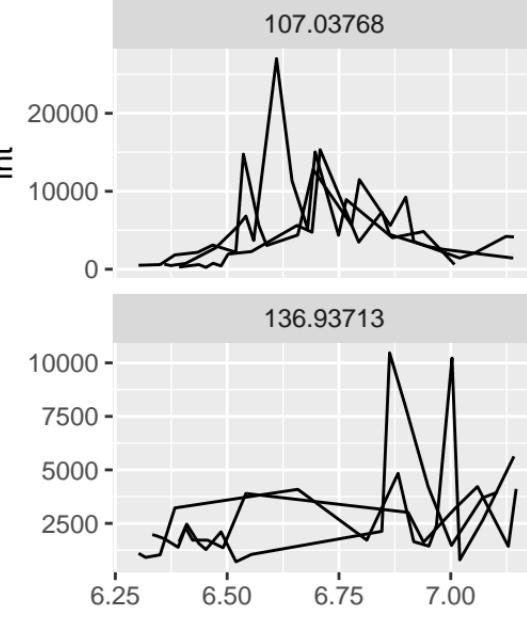
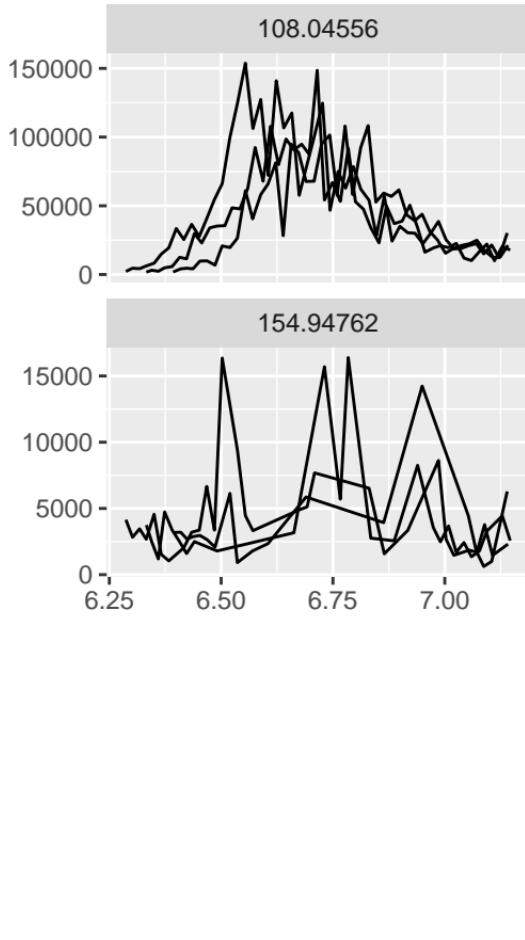
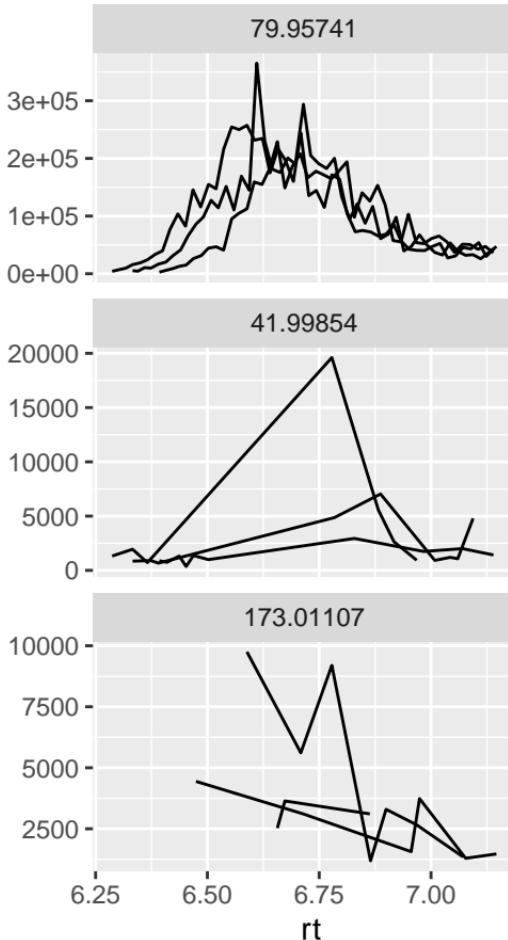
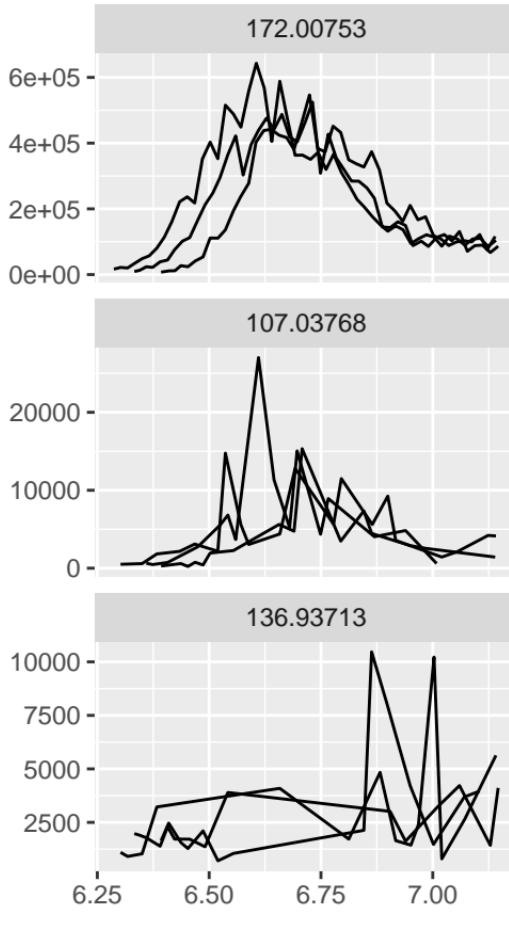
int



rt

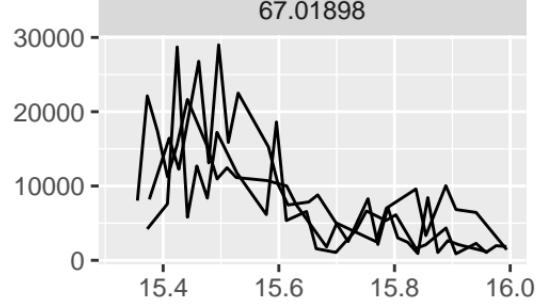
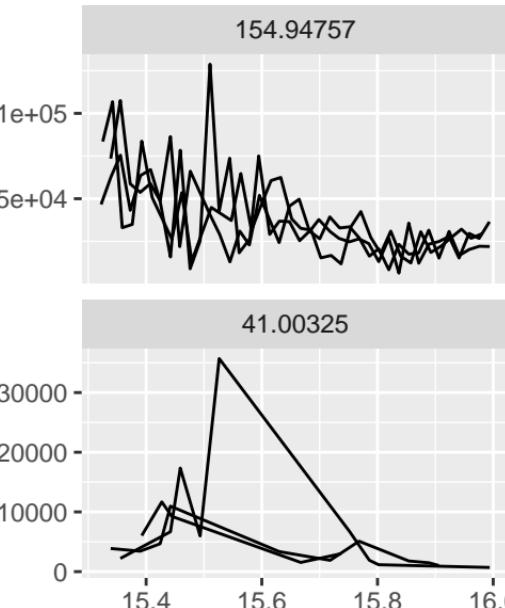
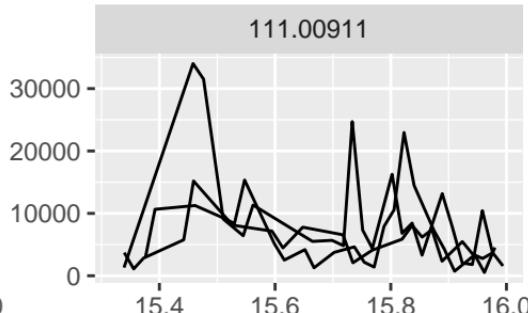
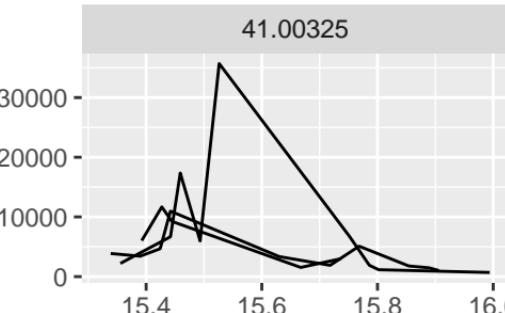
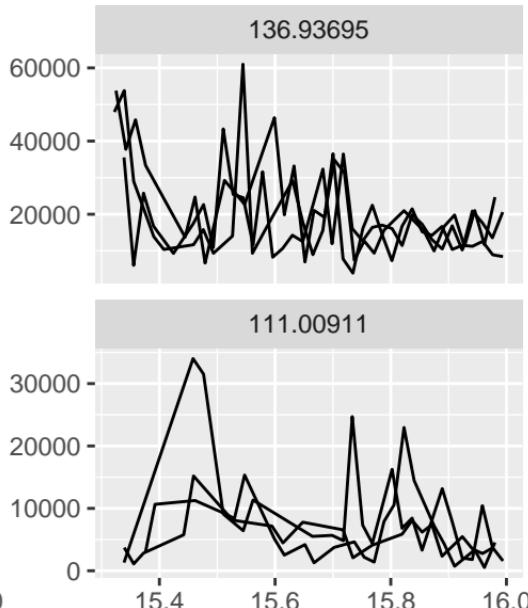
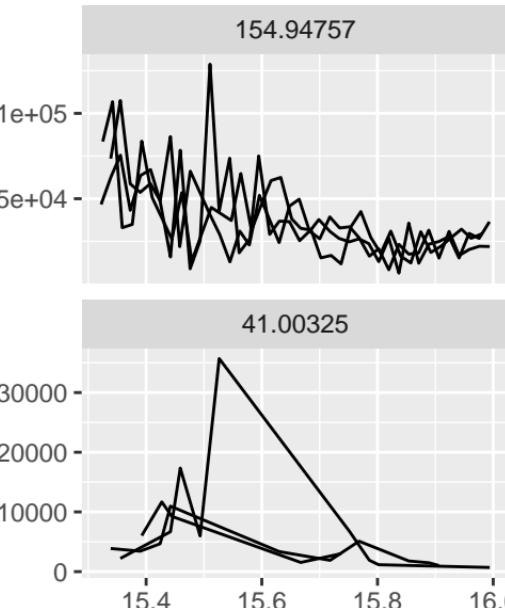
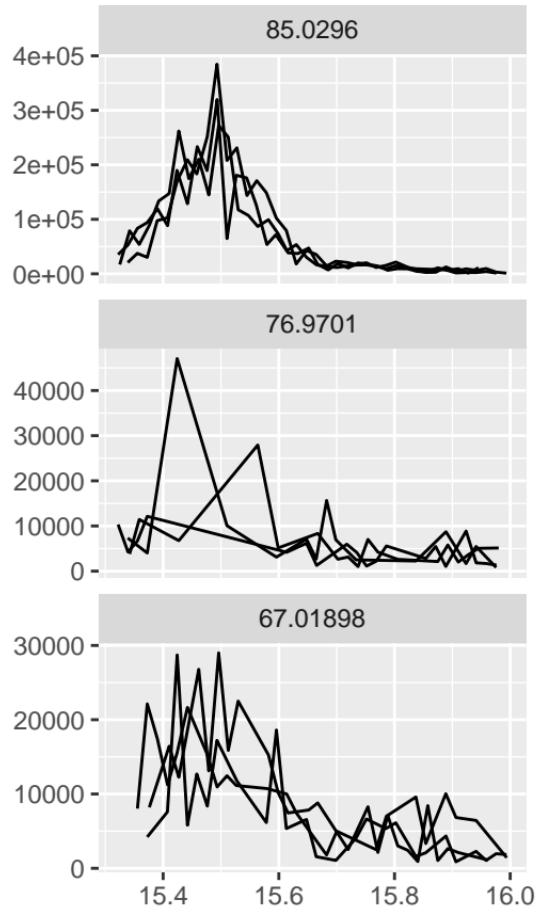
Sulfanilic acid (neg) 172.00739

int



cis-Aconitic acid (neg) 173.009164

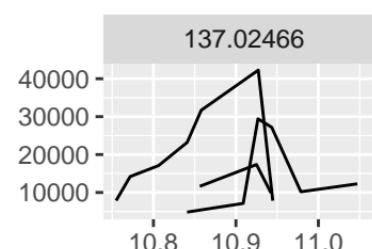
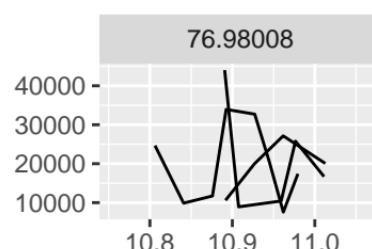
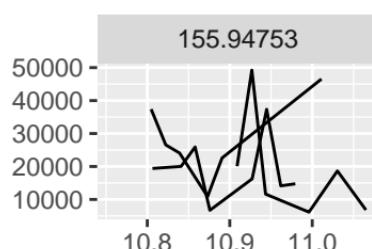
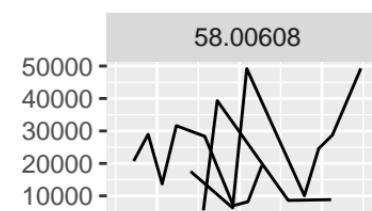
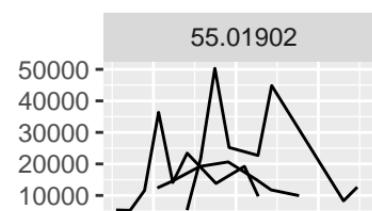
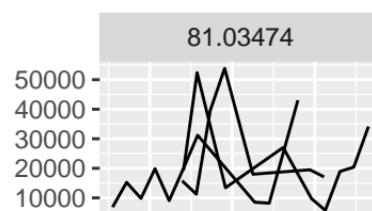
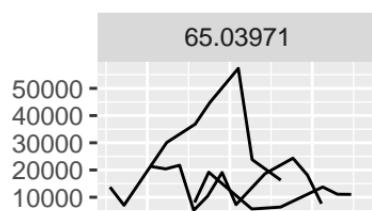
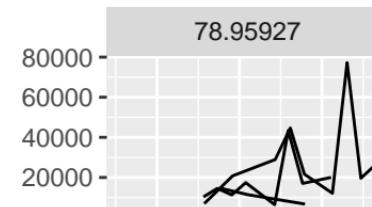
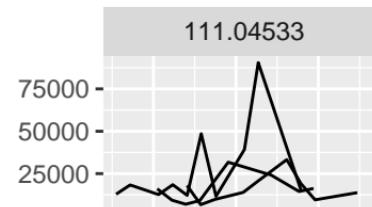
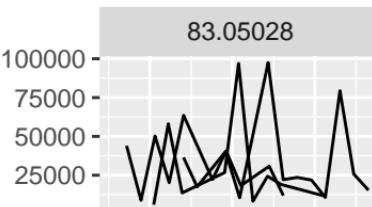
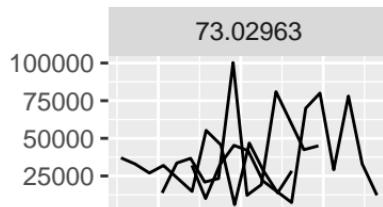
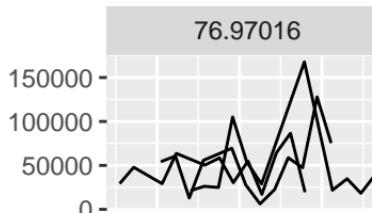
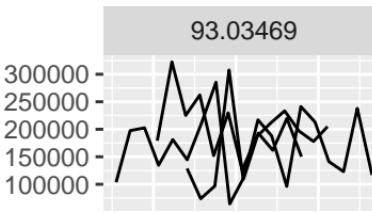
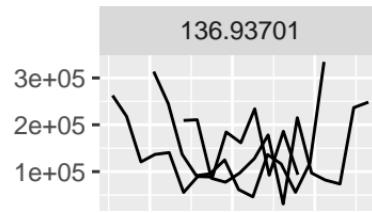
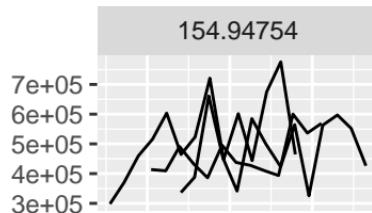
int



rt

Shikimic acid (neg) 173.045549

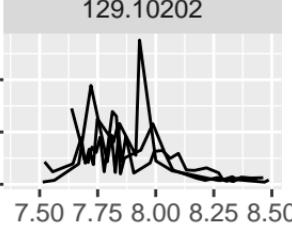
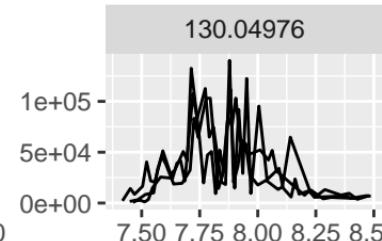
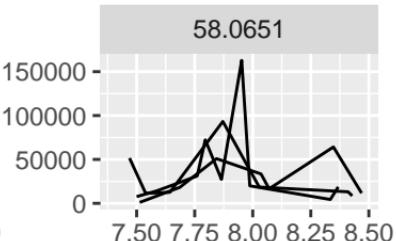
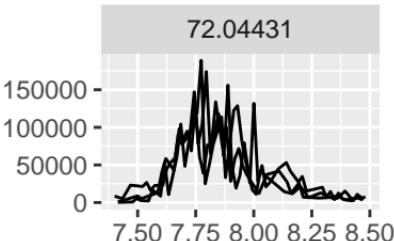
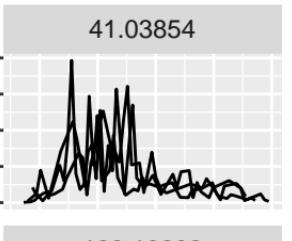
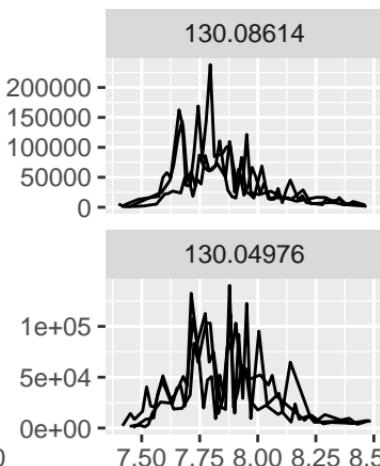
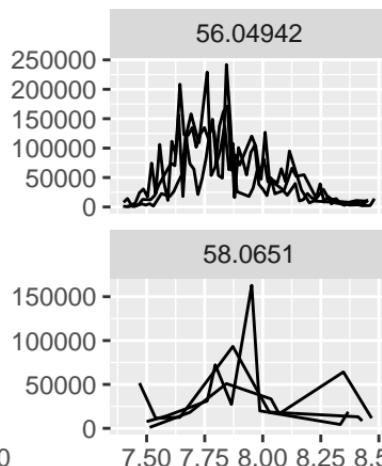
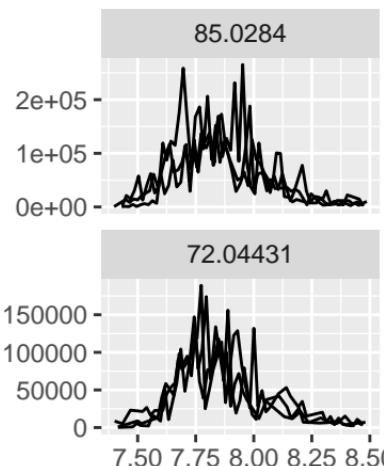
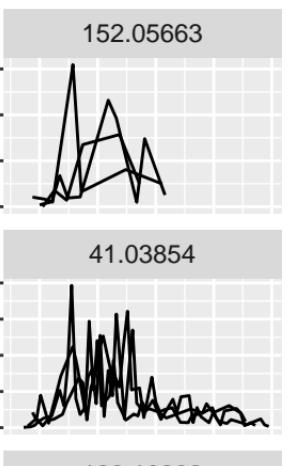
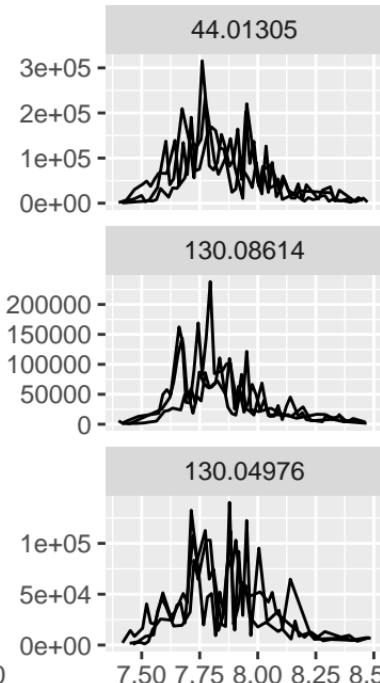
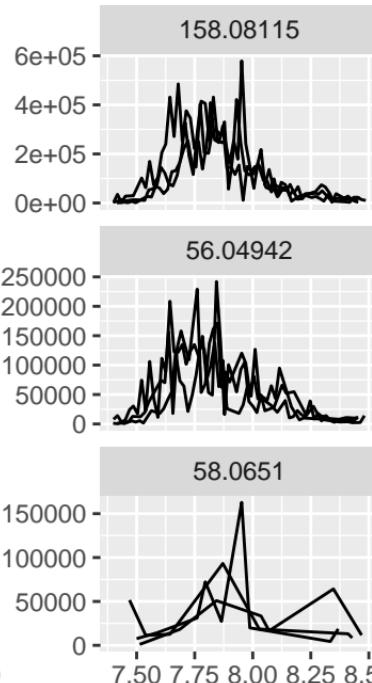
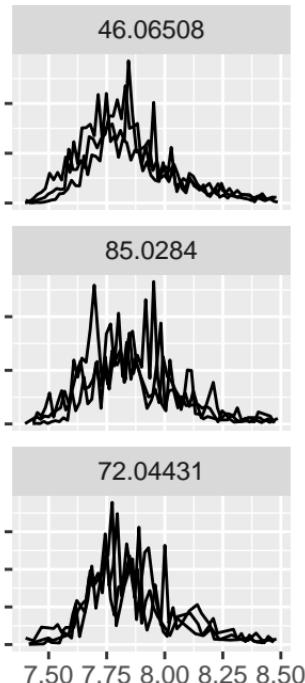
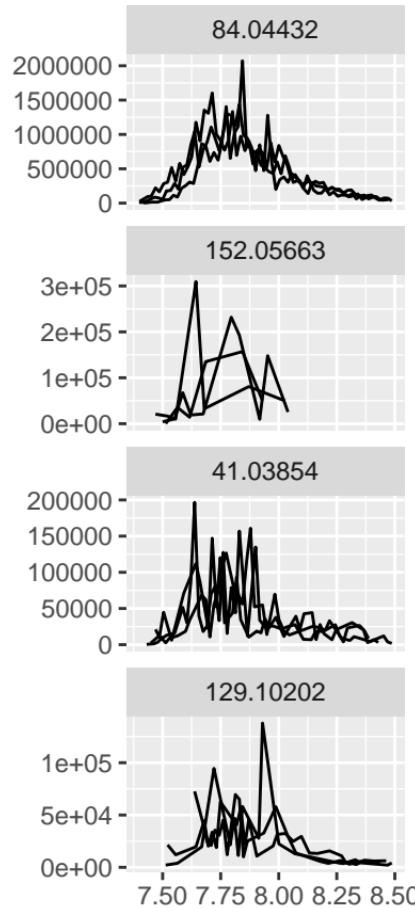
int



rt

L-Theanine (pos) 175.107719

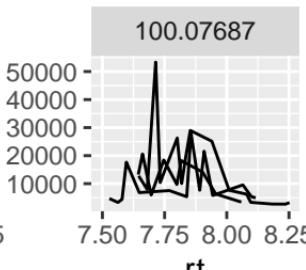
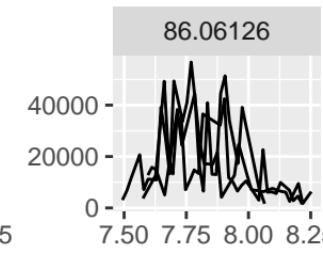
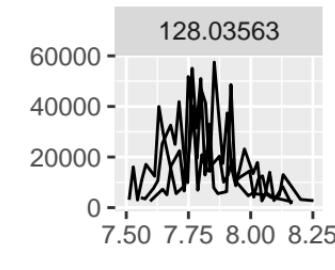
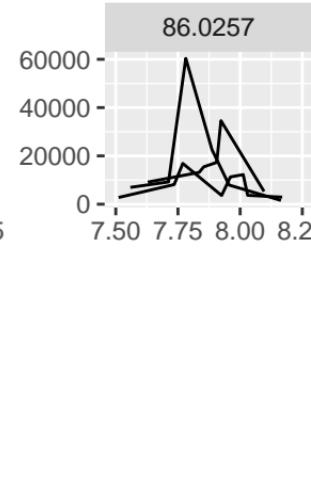
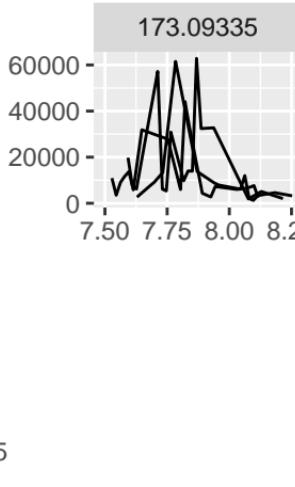
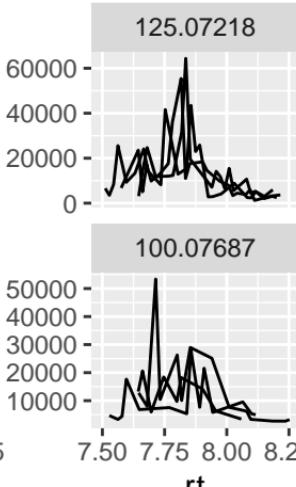
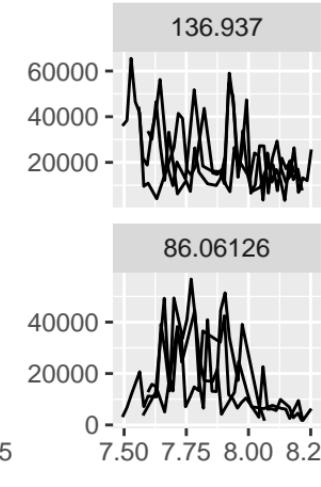
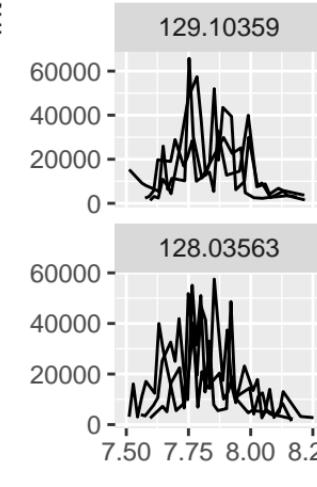
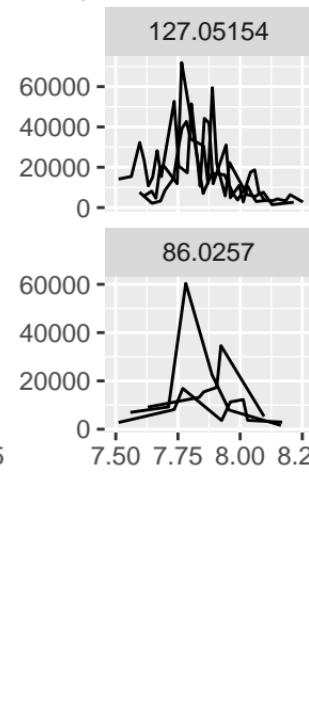
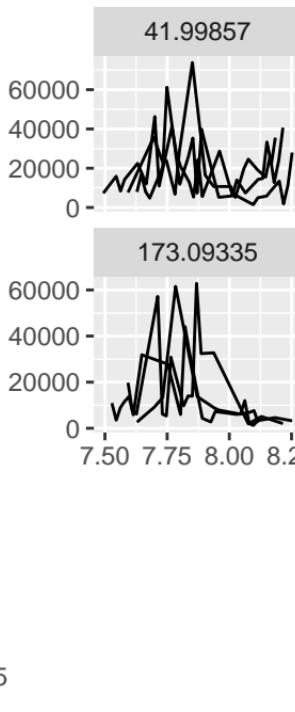
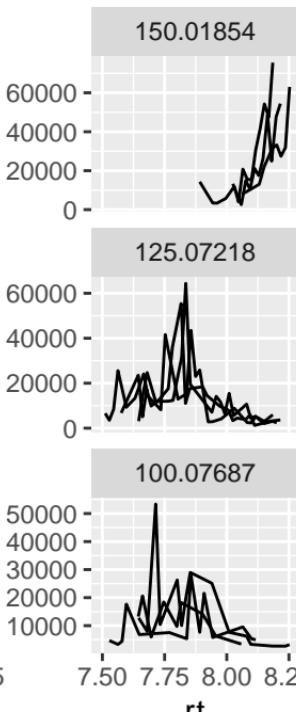
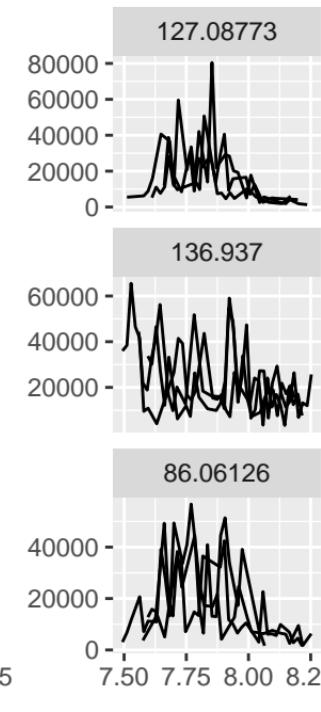
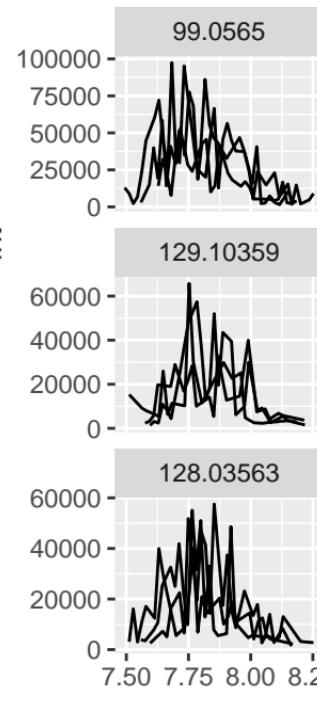
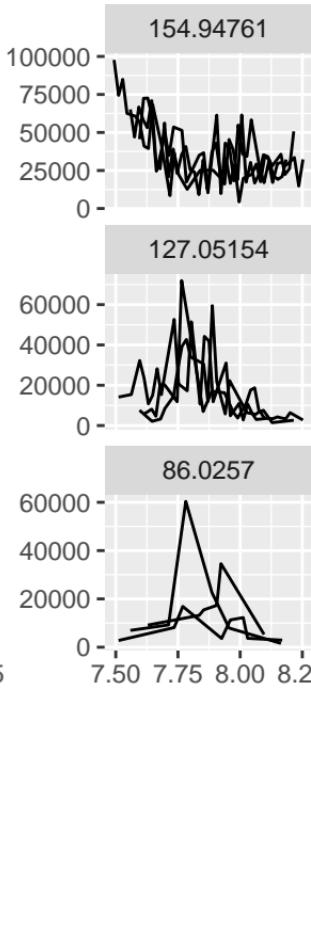
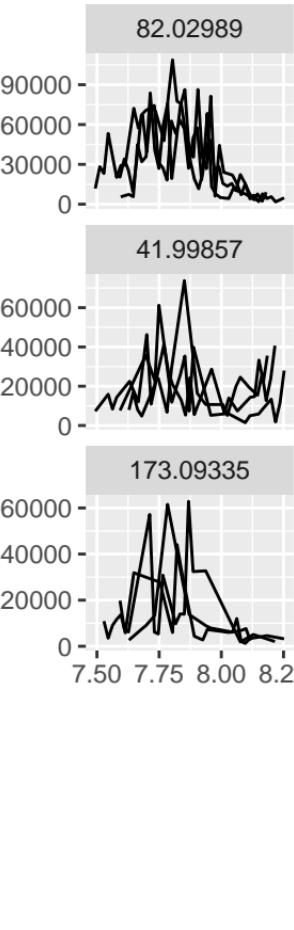
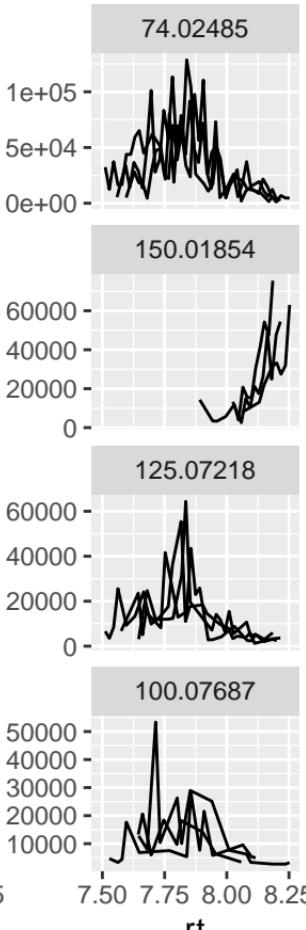
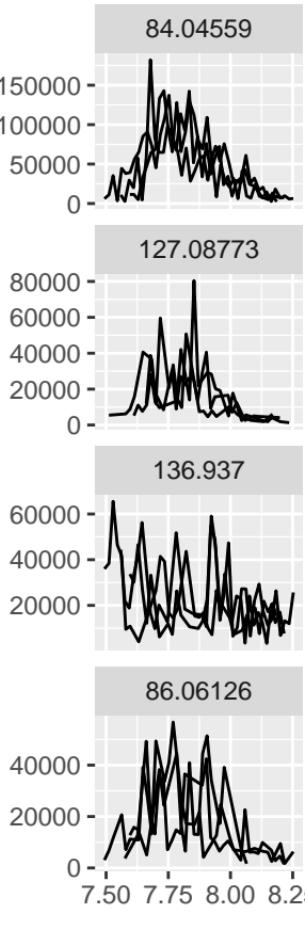
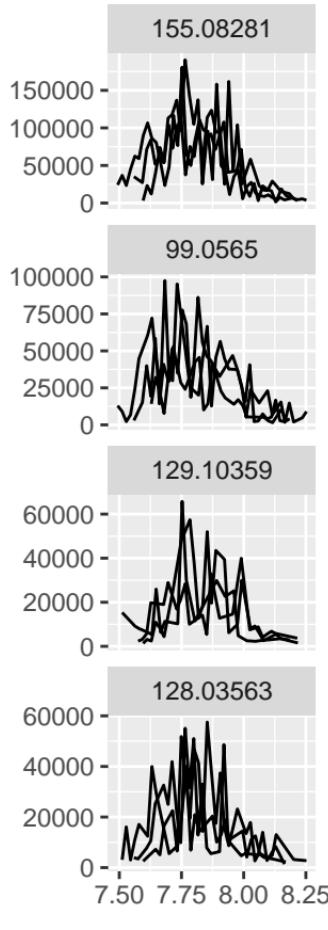
int



rt

L-Theanine (neg) 173.093167

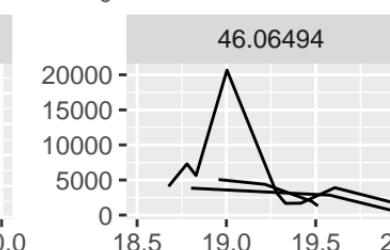
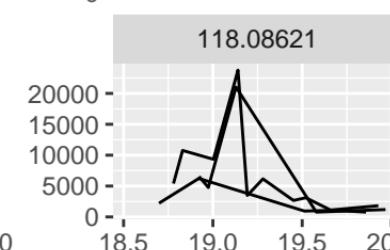
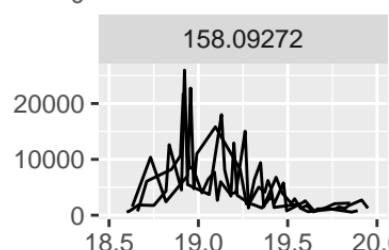
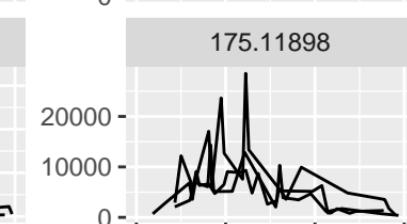
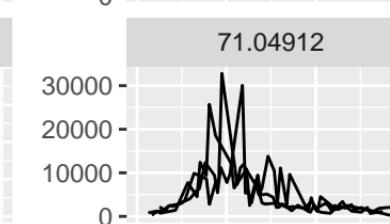
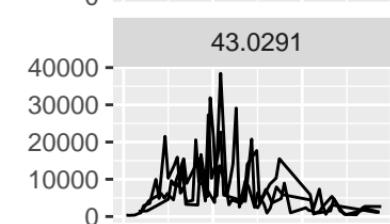
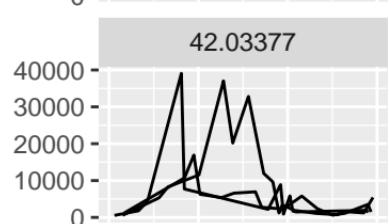
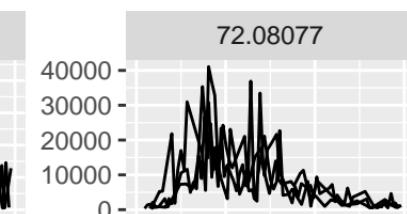
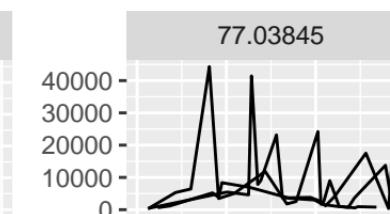
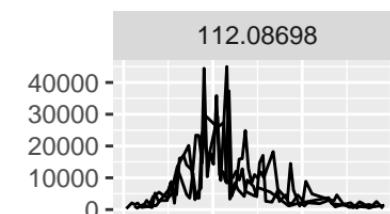
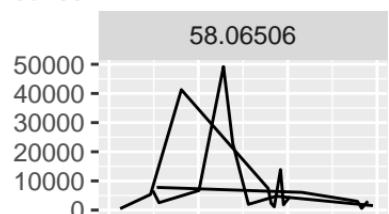
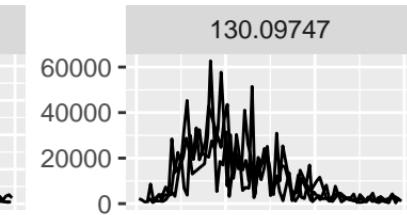
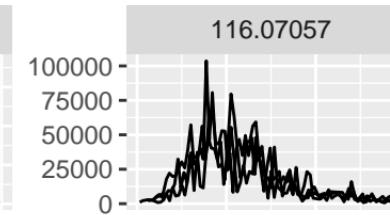
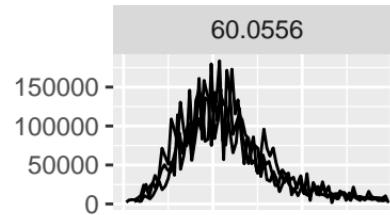
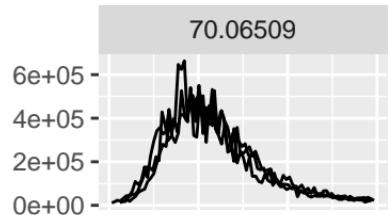
int



rt

L-Arginine (pos) 175.118952

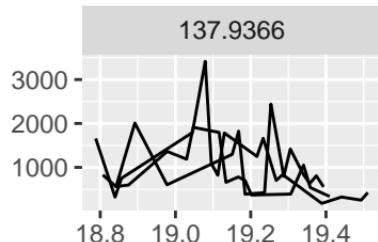
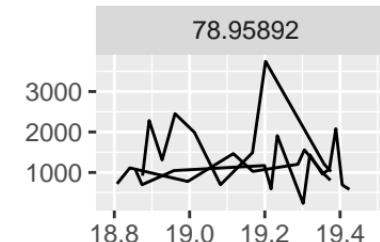
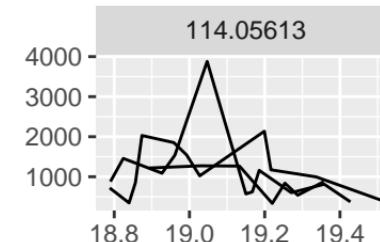
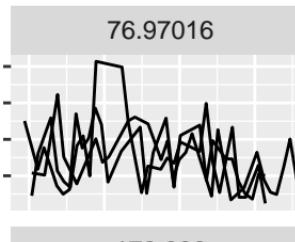
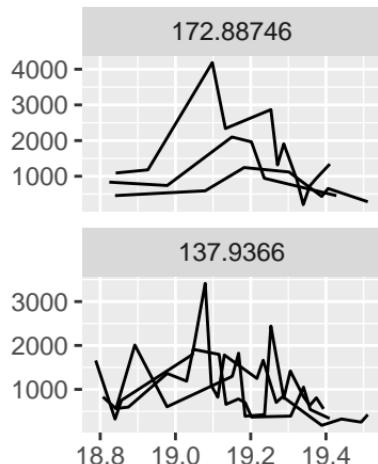
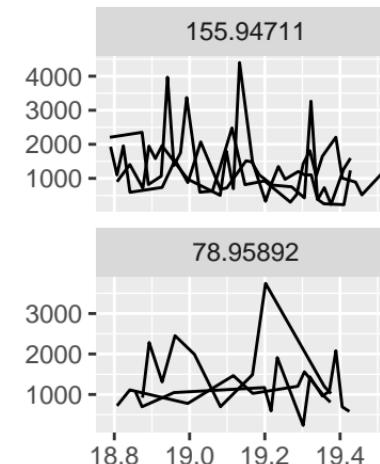
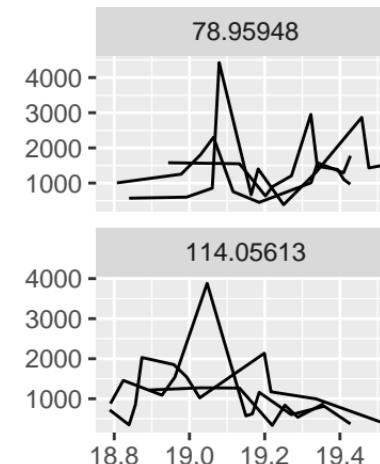
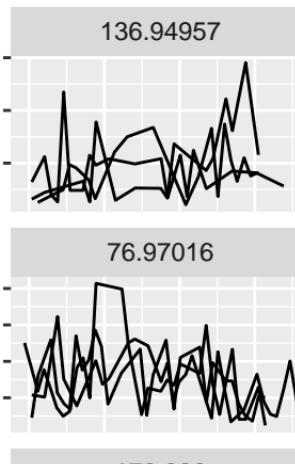
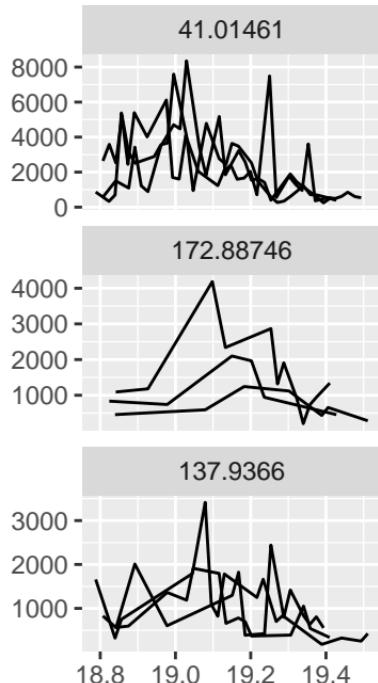
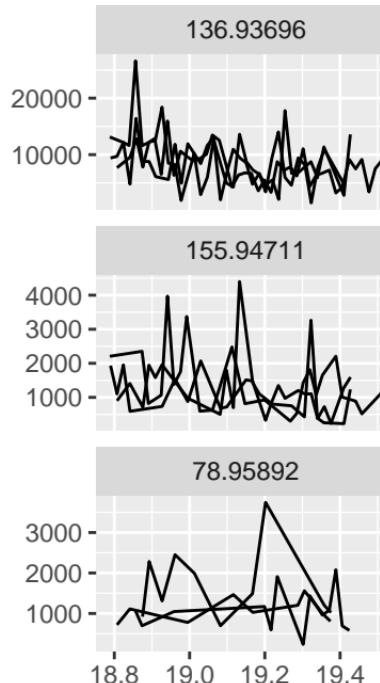
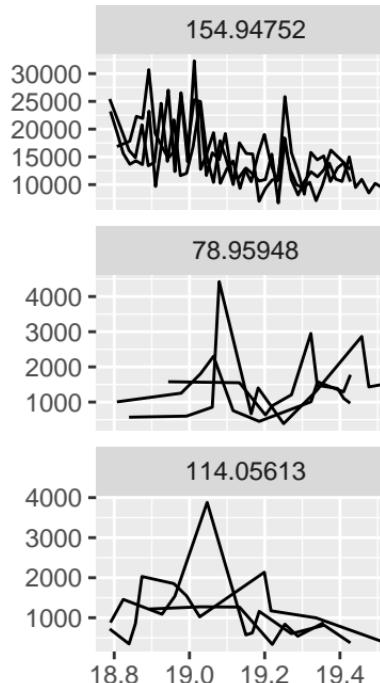
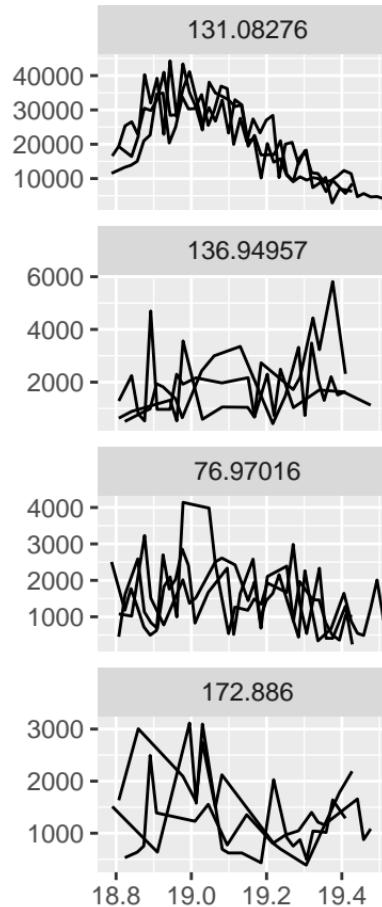
int



rt

L-Arginine (neg) 173.1044

int



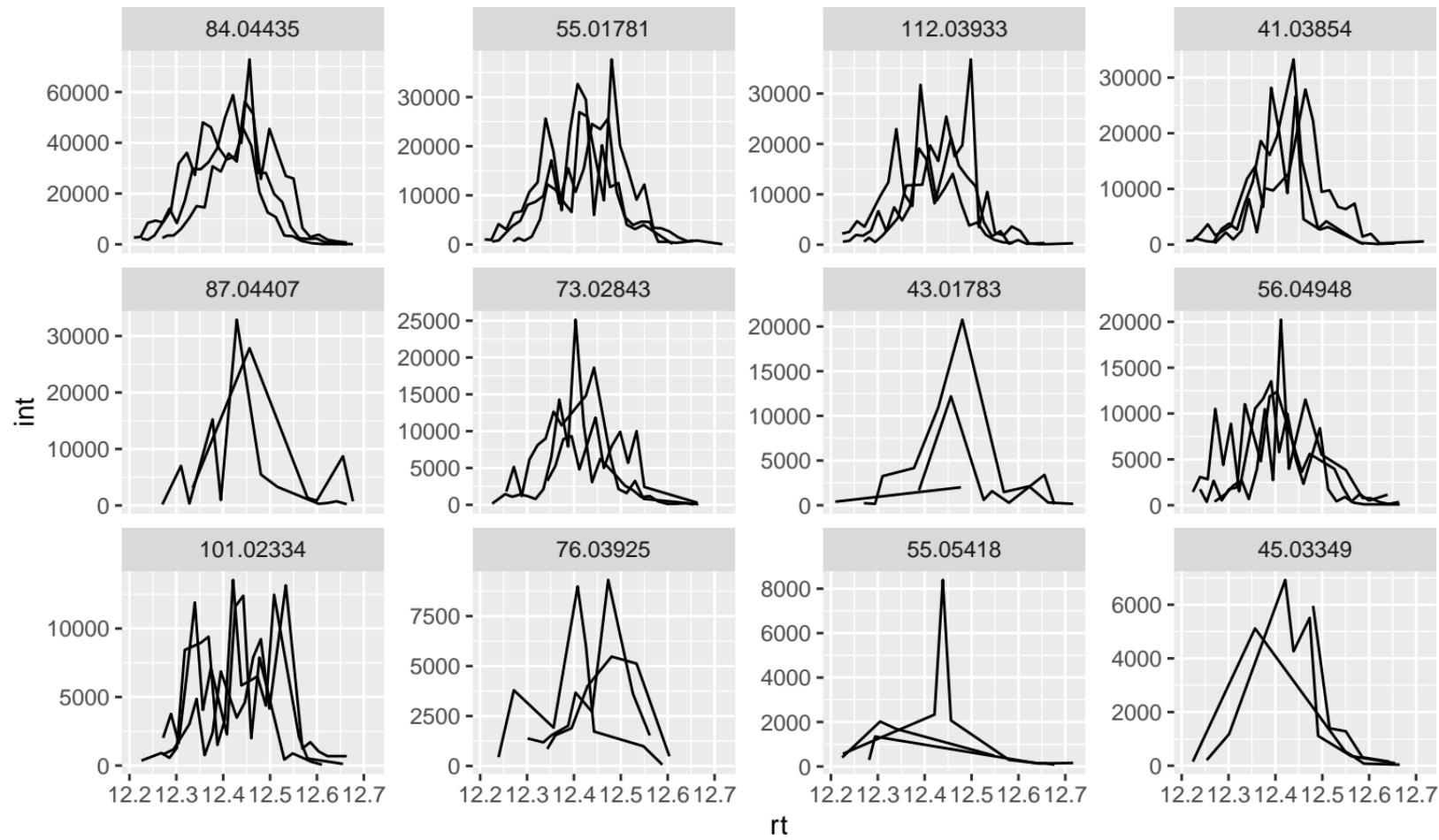
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18.8 19.0 19.2 19.4

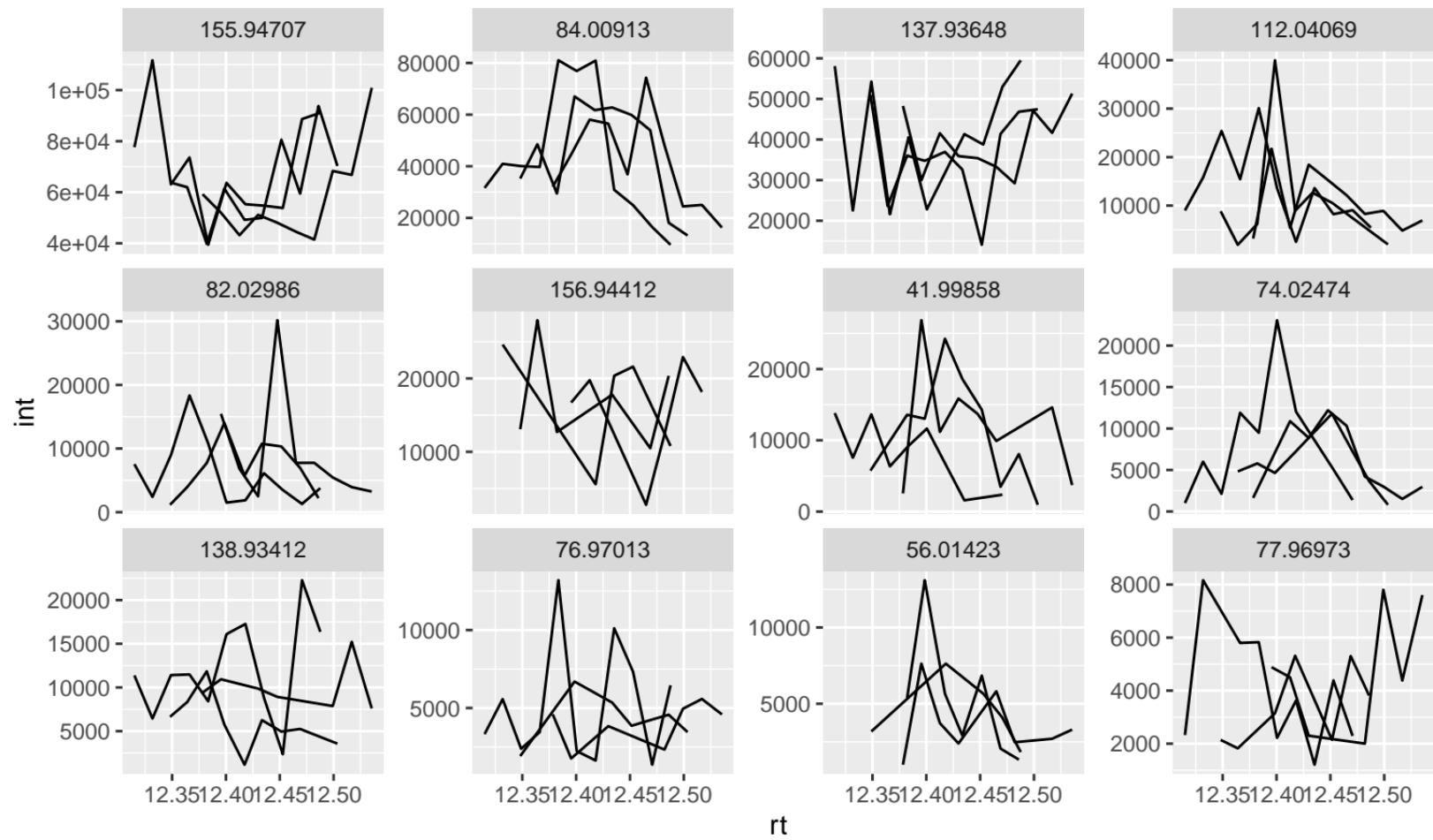
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rt

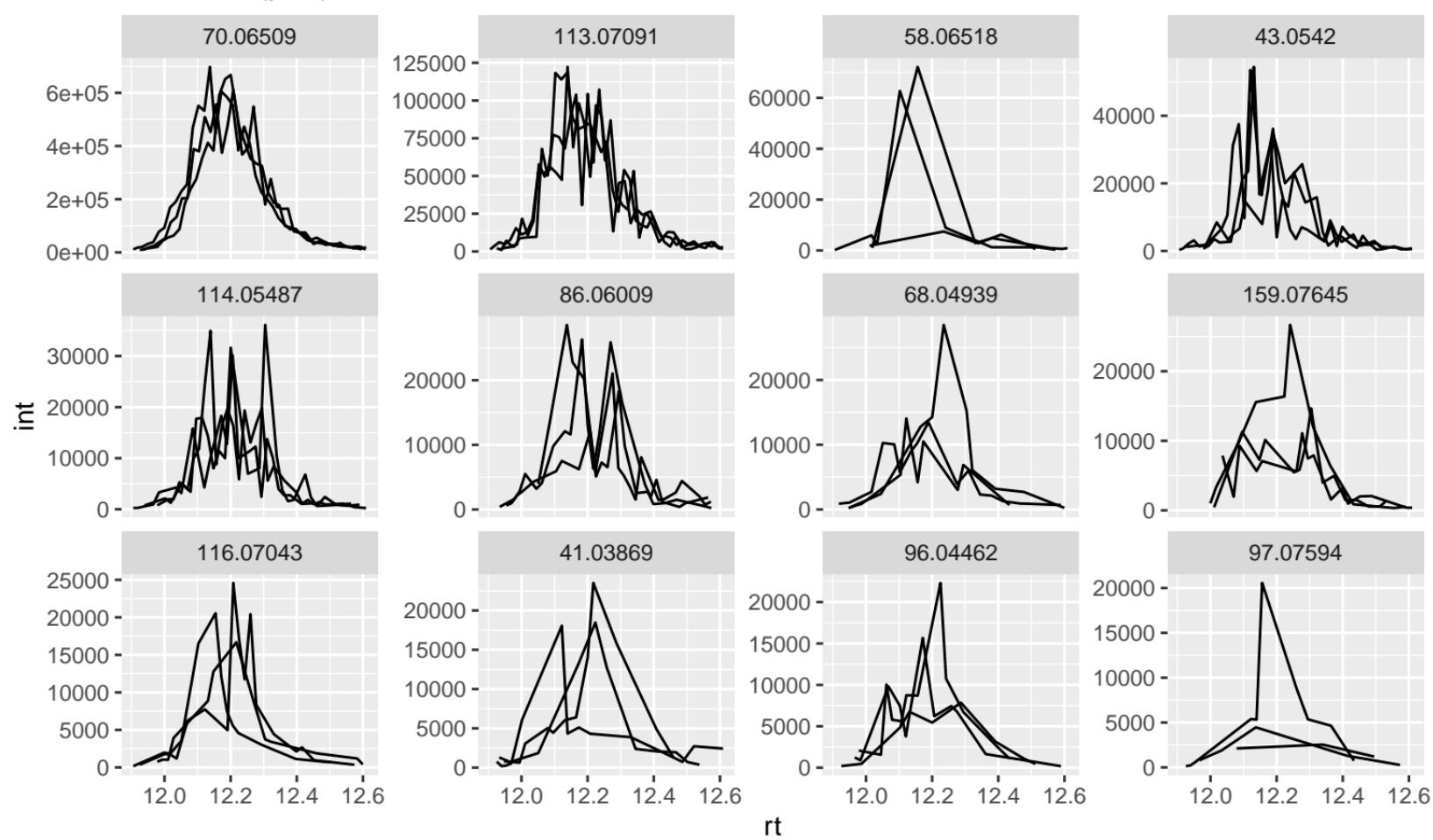
Succinylglycine (pos) 176.05535



Succinylglycine (neg) 174.040798

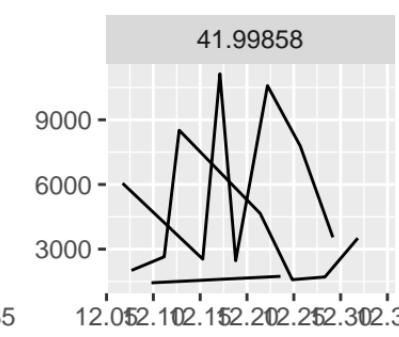
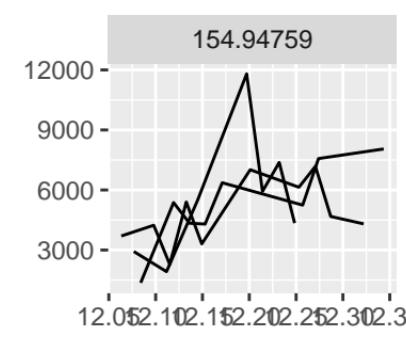
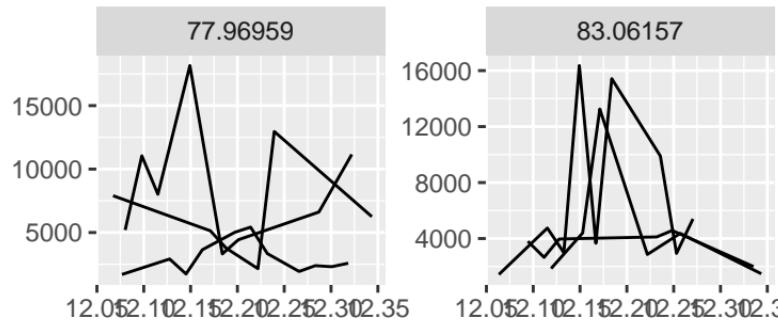
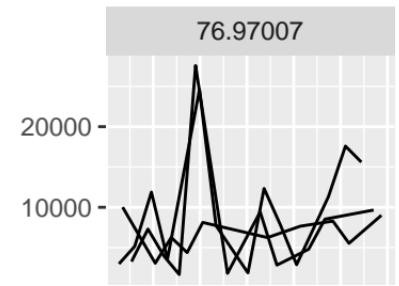
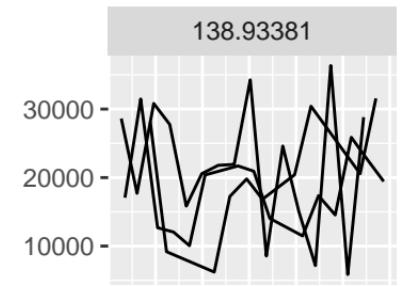
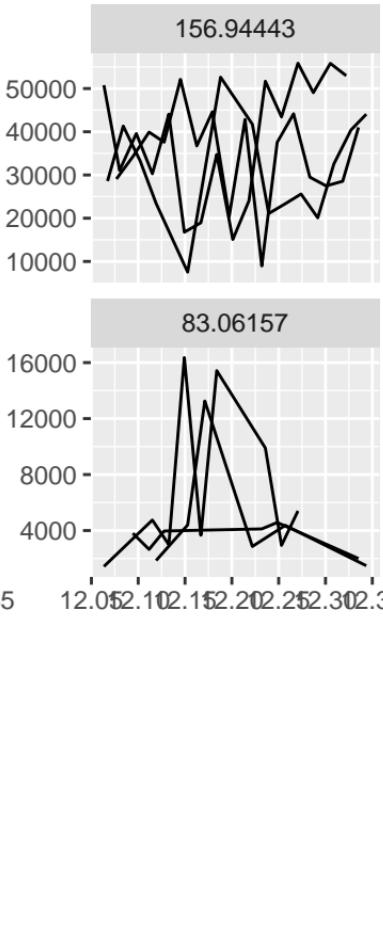
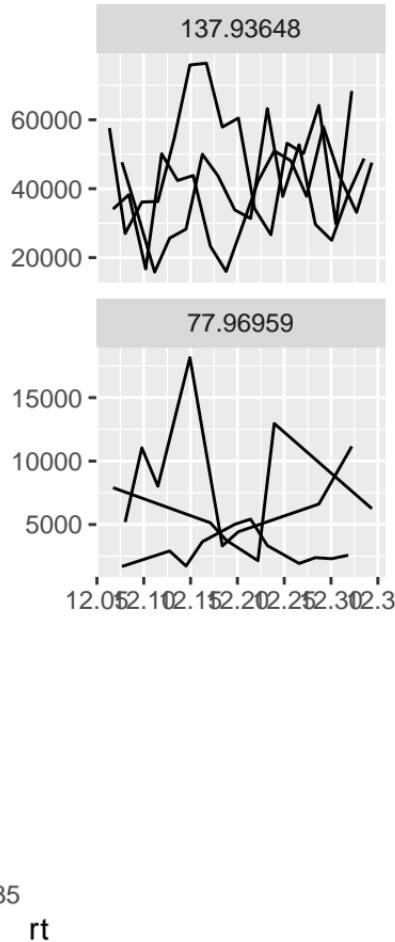
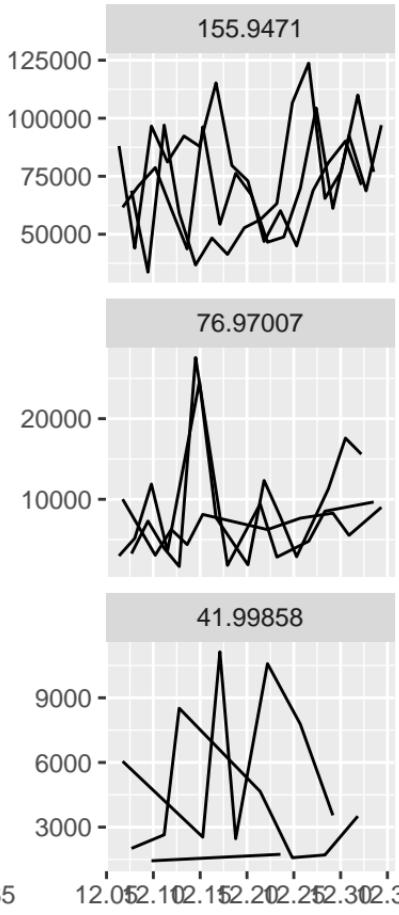
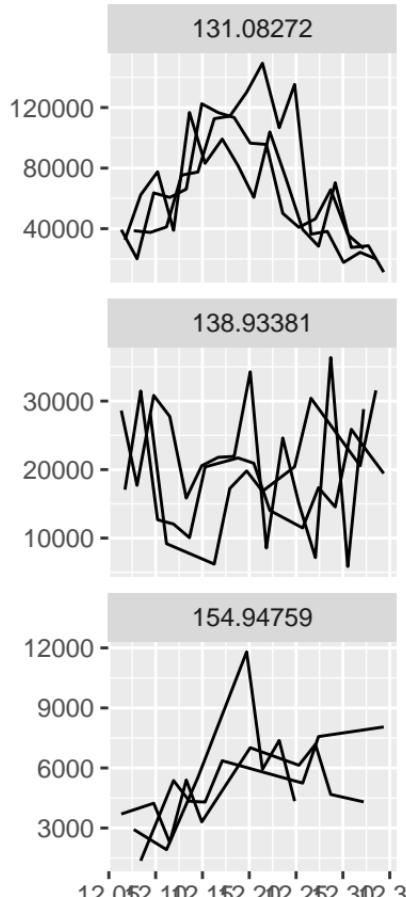


Citrulline (pos) 176.102968



Citrulline (neg) 174.088416

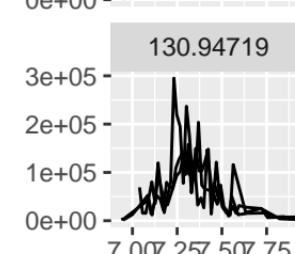
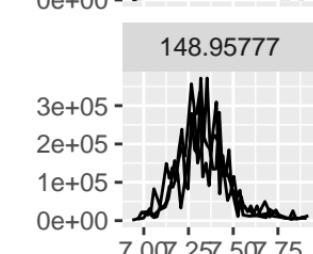
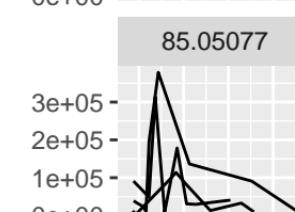
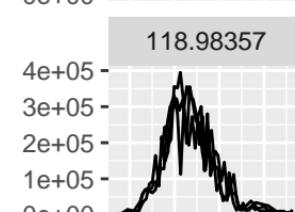
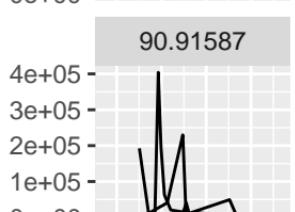
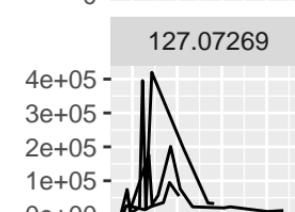
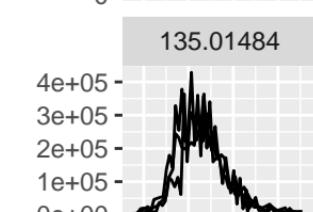
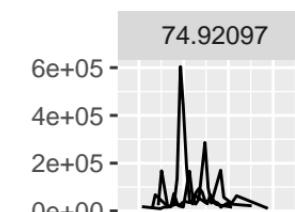
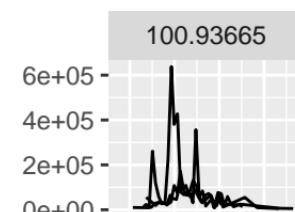
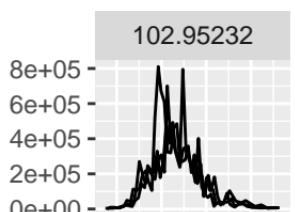
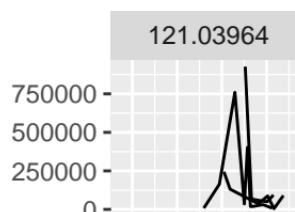
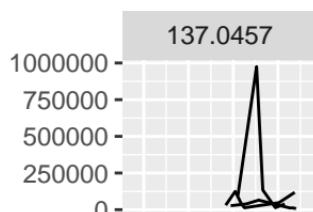
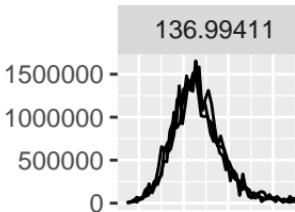
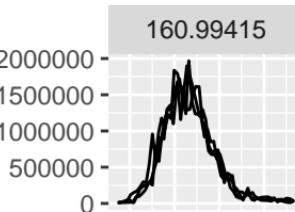
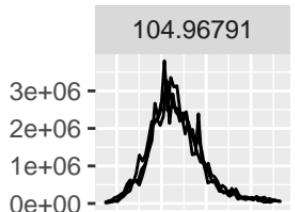
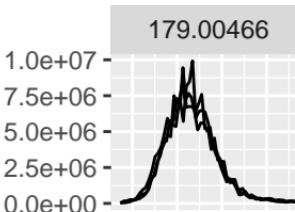
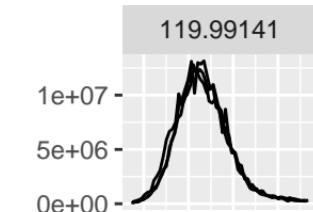
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rt

Arsenobetaine (pos) 179.004777

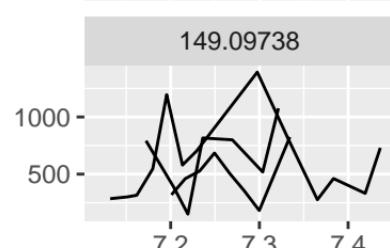
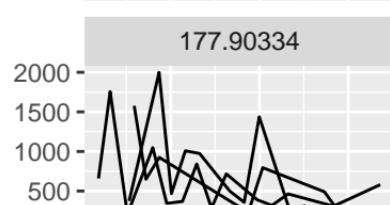
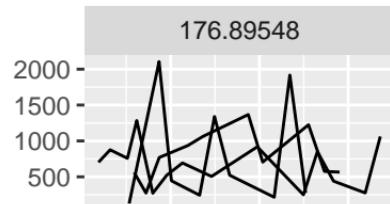
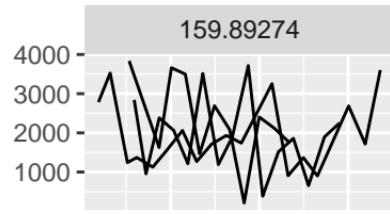
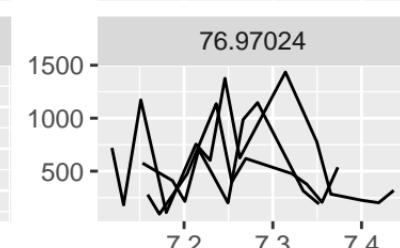
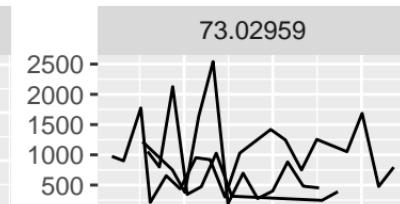
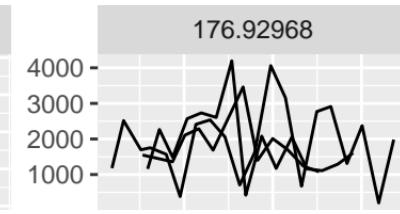
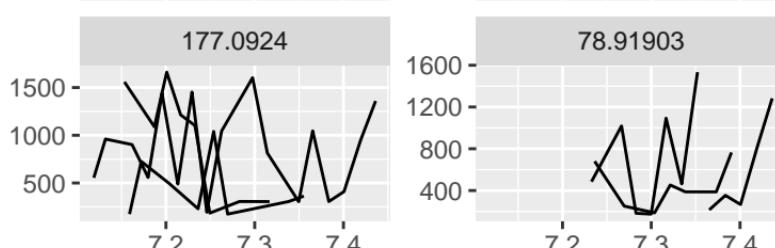
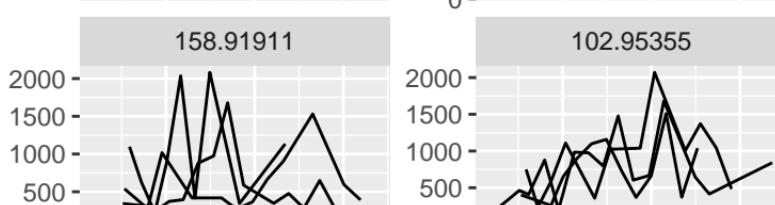
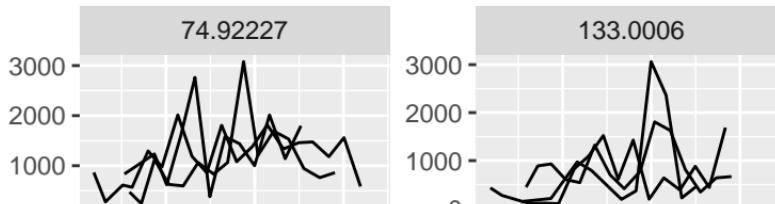
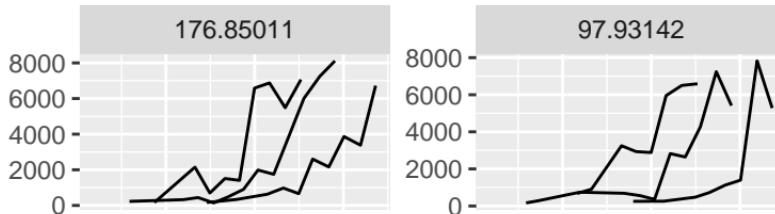
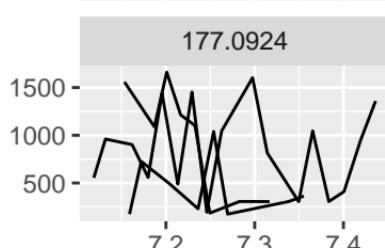
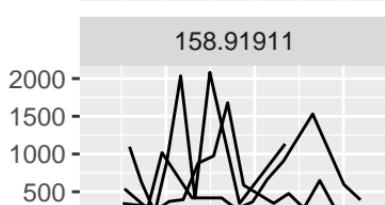
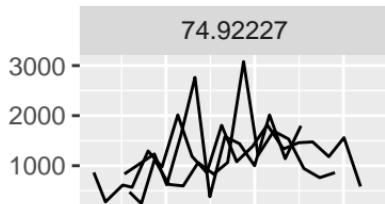
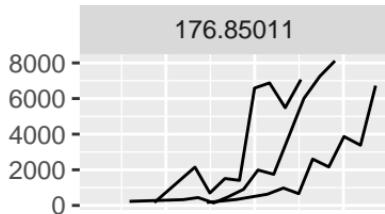
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rt

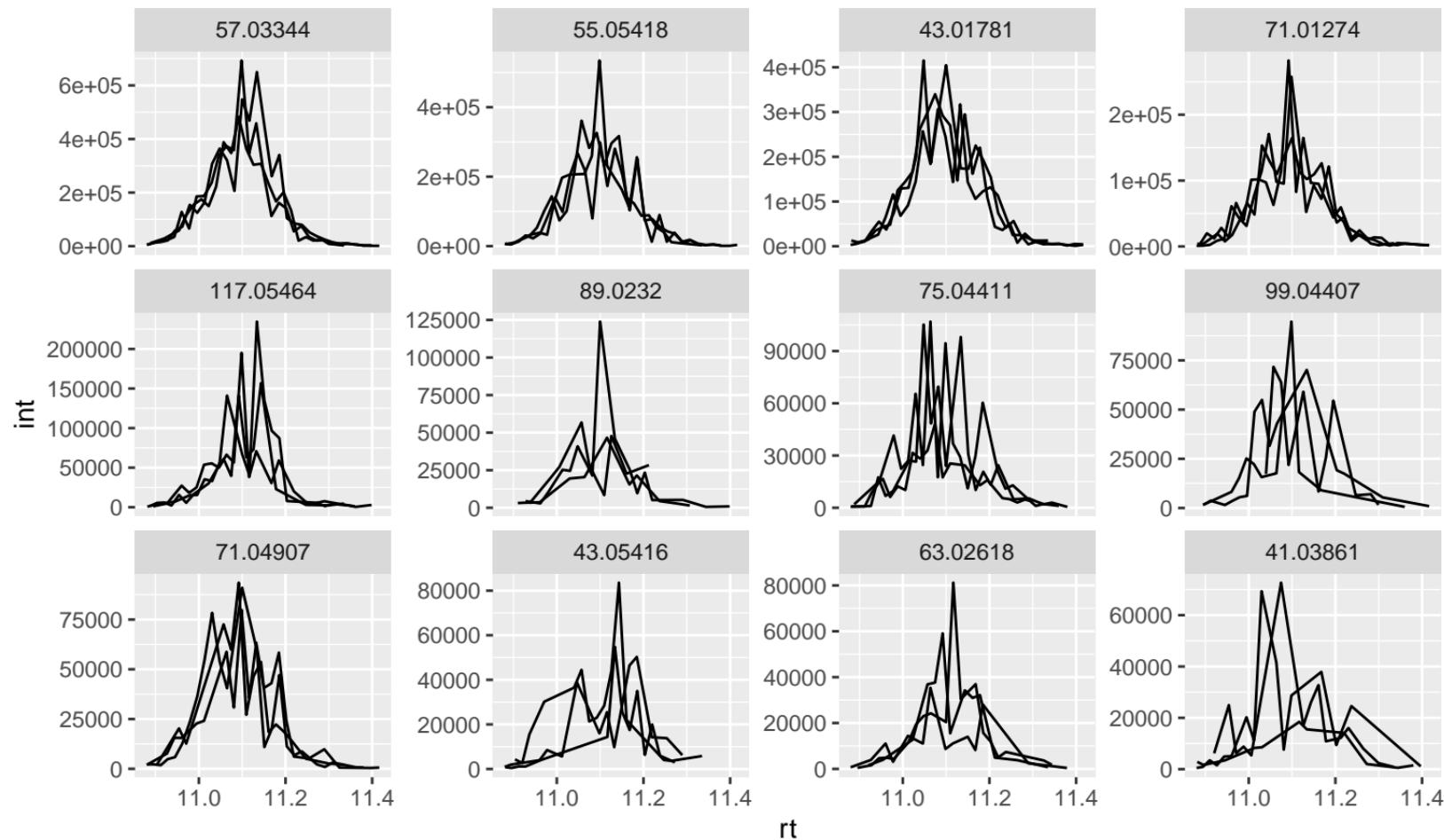
Arsenobetaine (neg) 176.990225

int



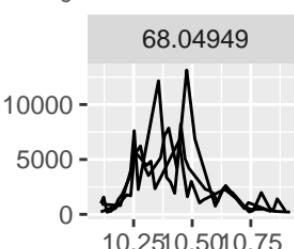
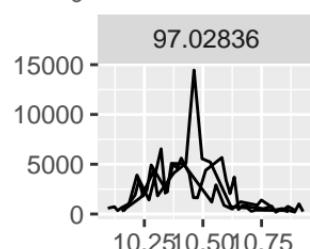
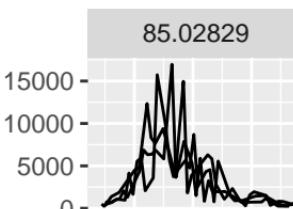
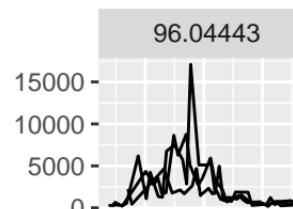
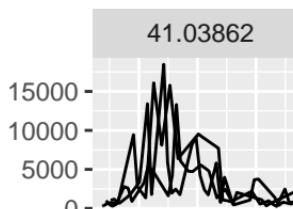
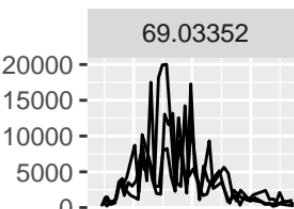
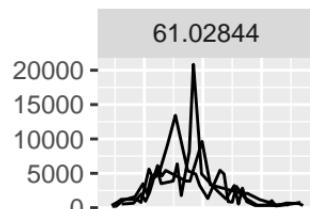
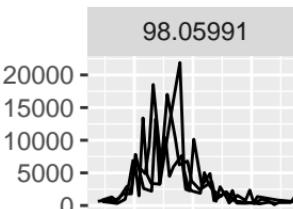
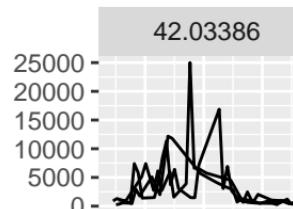
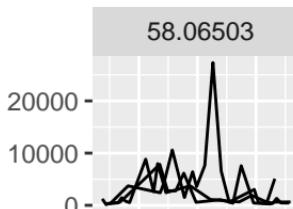
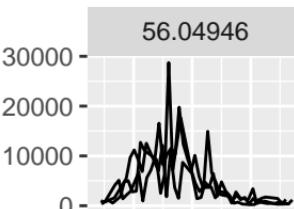
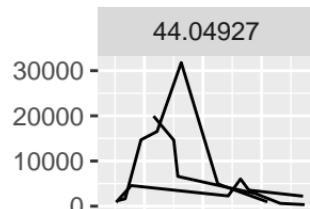
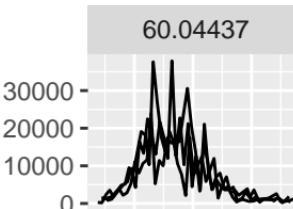
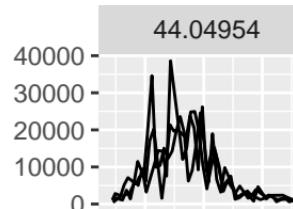
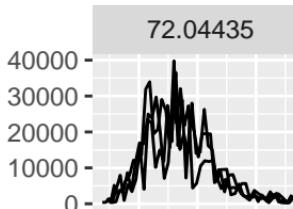
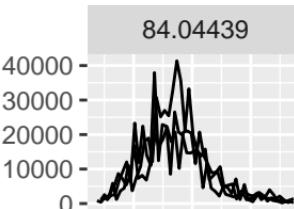
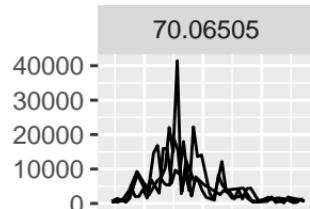
rt

Gonyol (pos) 179.073643



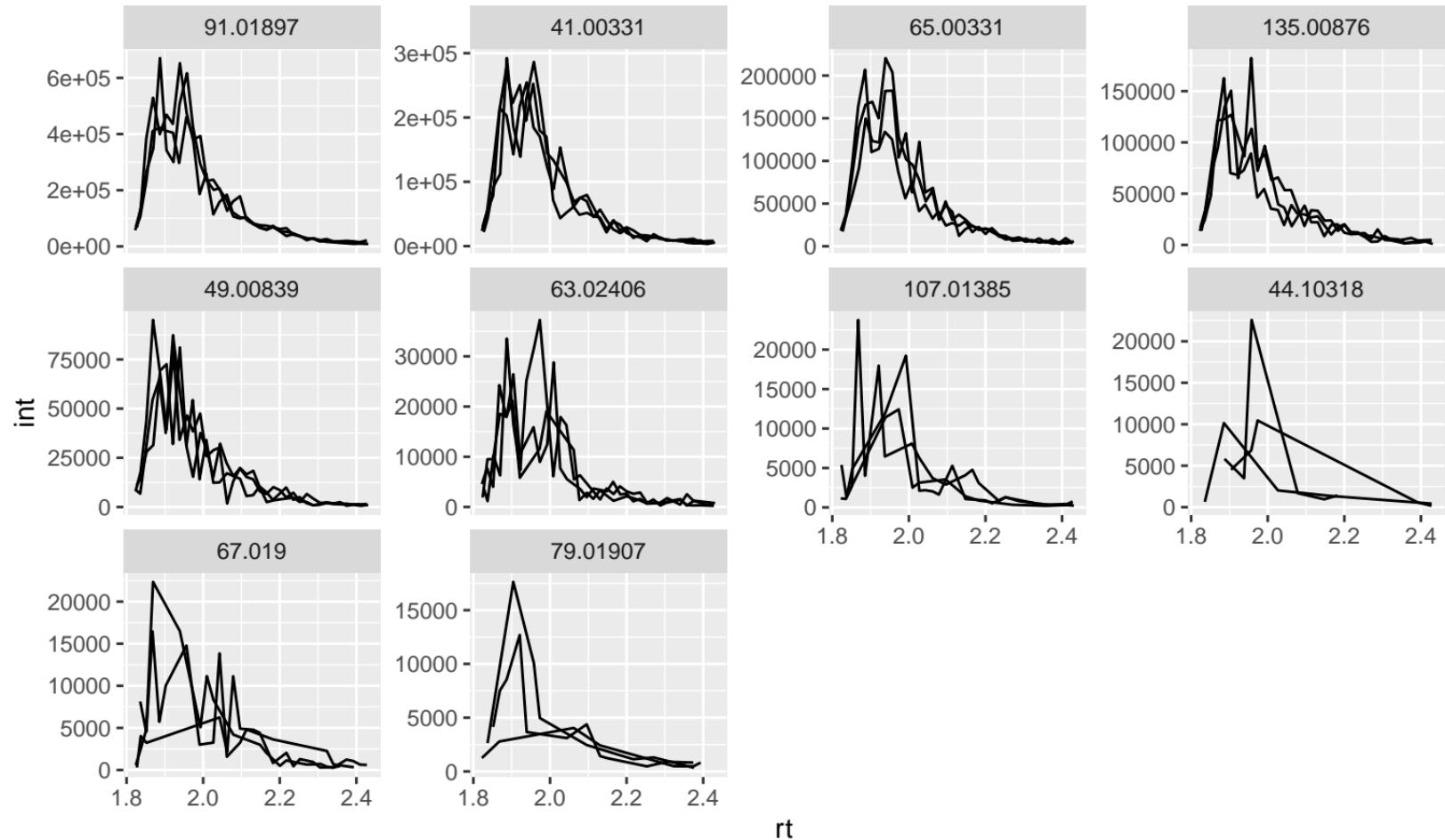
Glucosamine (pos) 180.08665

int



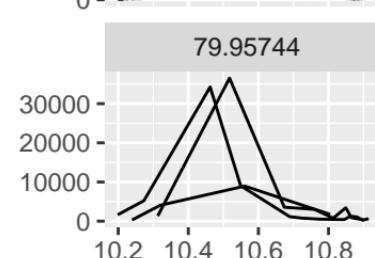
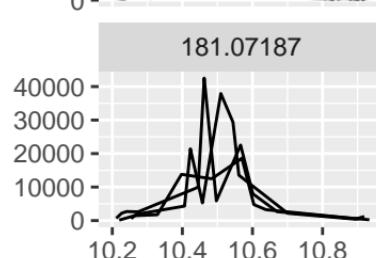
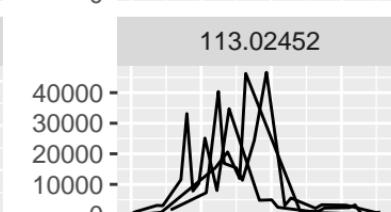
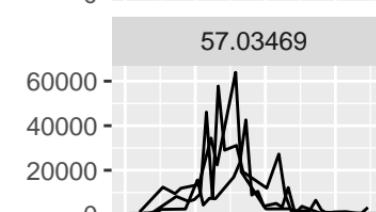
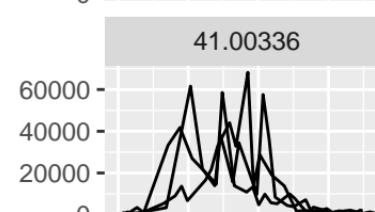
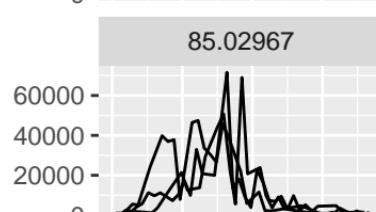
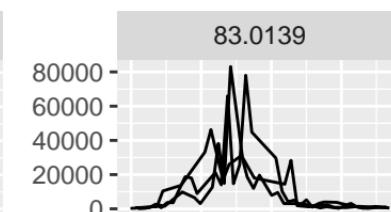
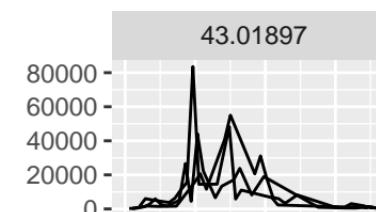
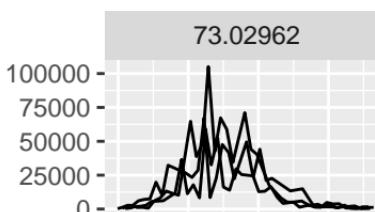
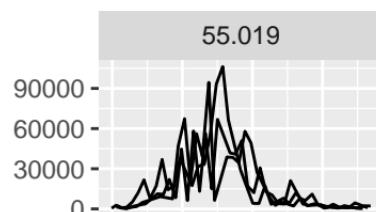
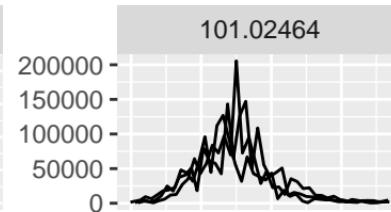
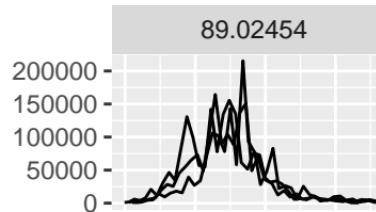
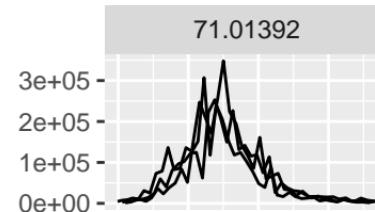
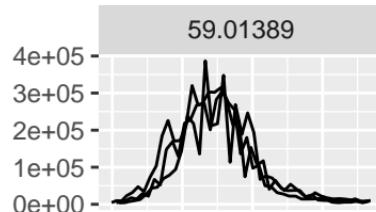
rt

Ethyl dihydroxybenzoate (neg) 181.050634



Mannitol (neg) 181.071764

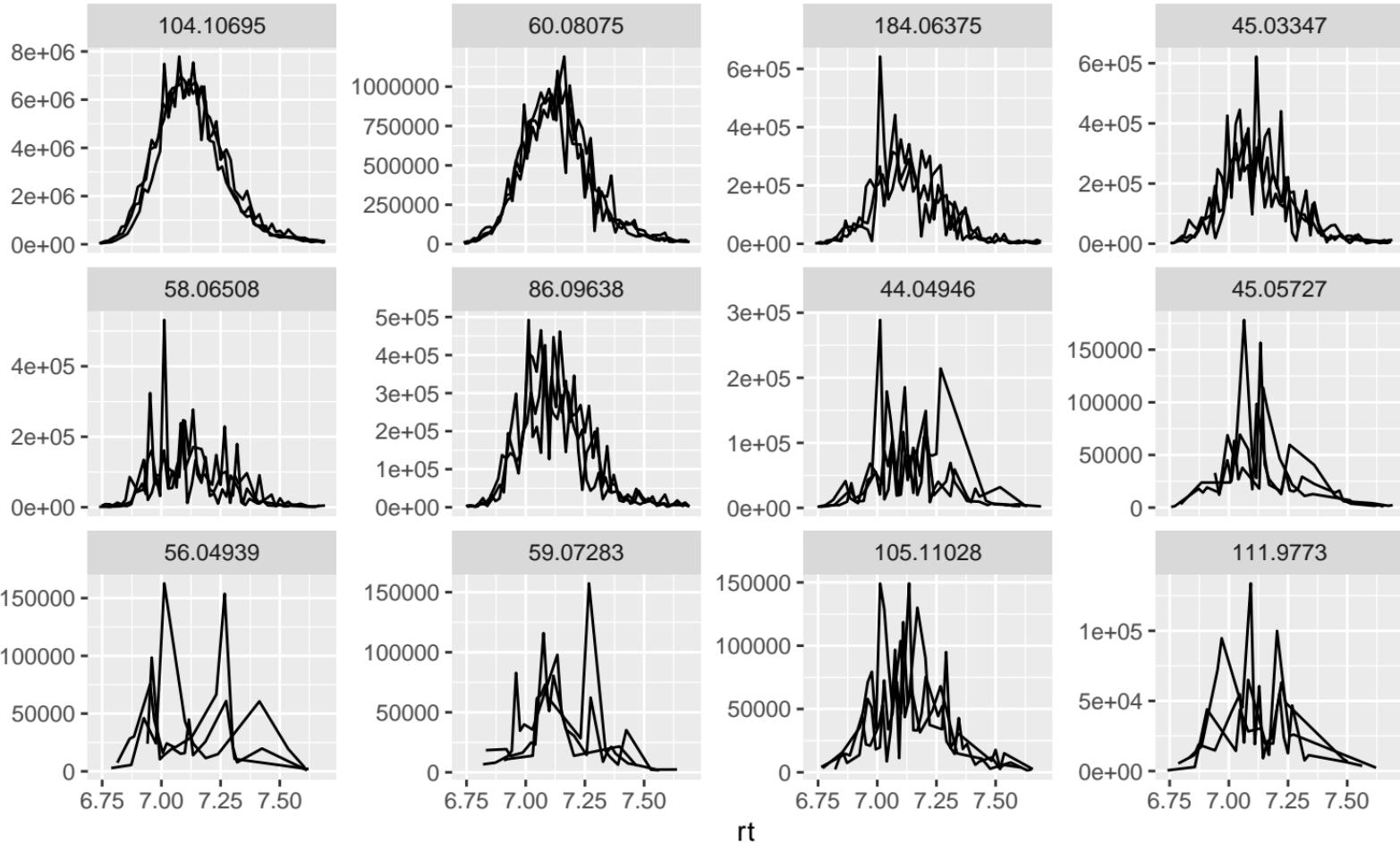
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rt

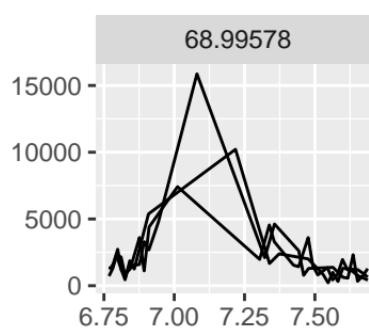
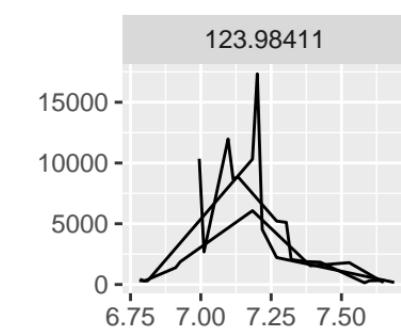
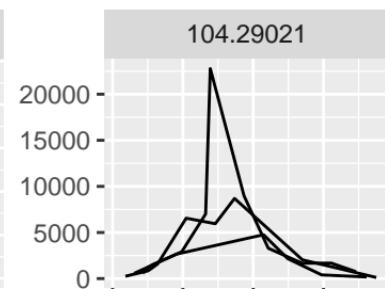
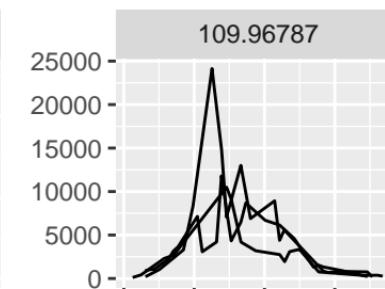
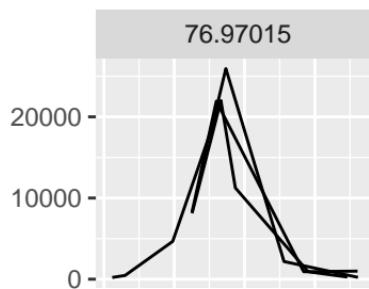
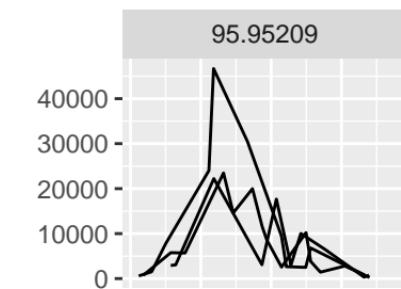
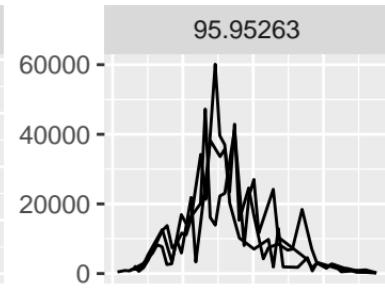
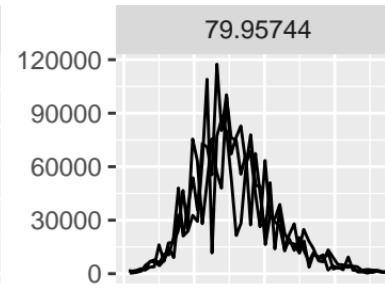
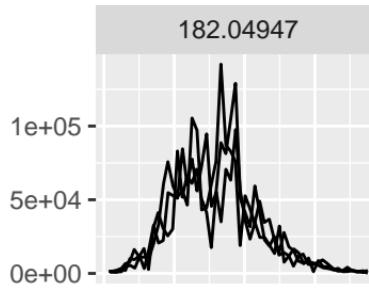
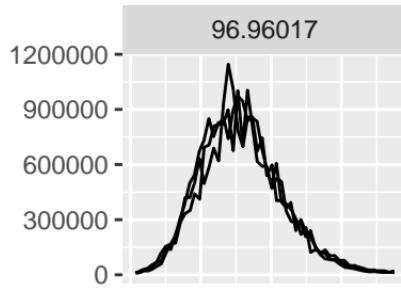
Choline sulfate (pos) 184.063807

int



Choline sulfate (neg) 182.049255

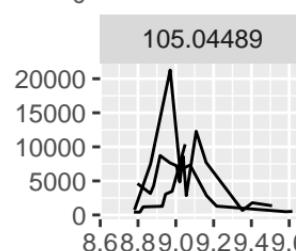
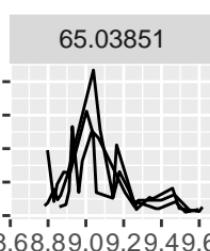
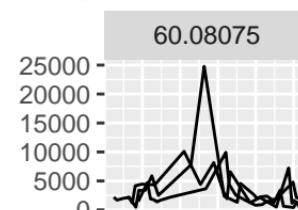
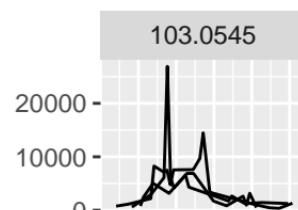
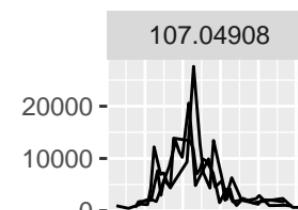
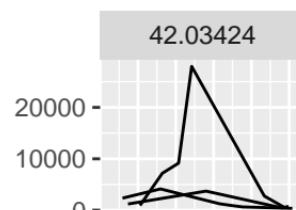
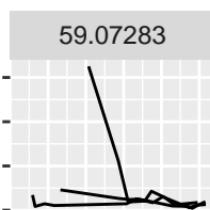
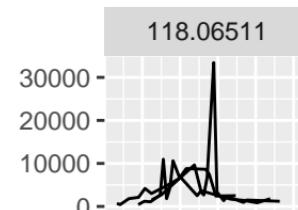
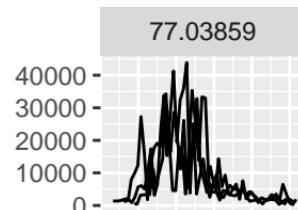
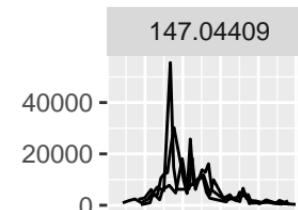
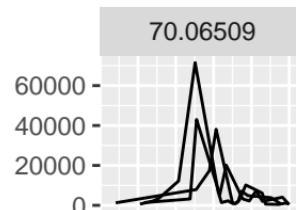
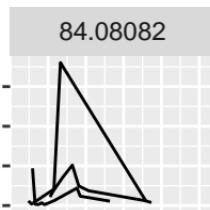
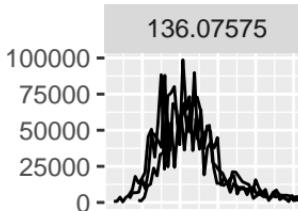
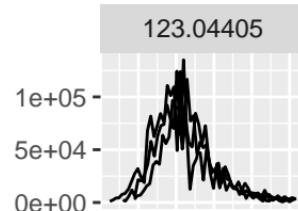
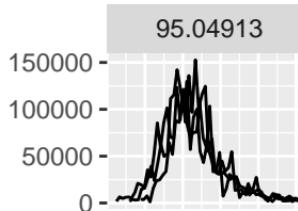
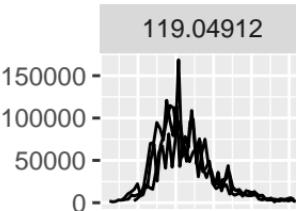
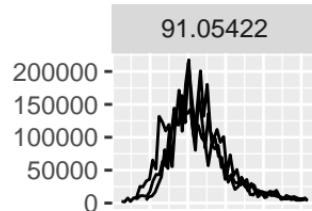
int



rt

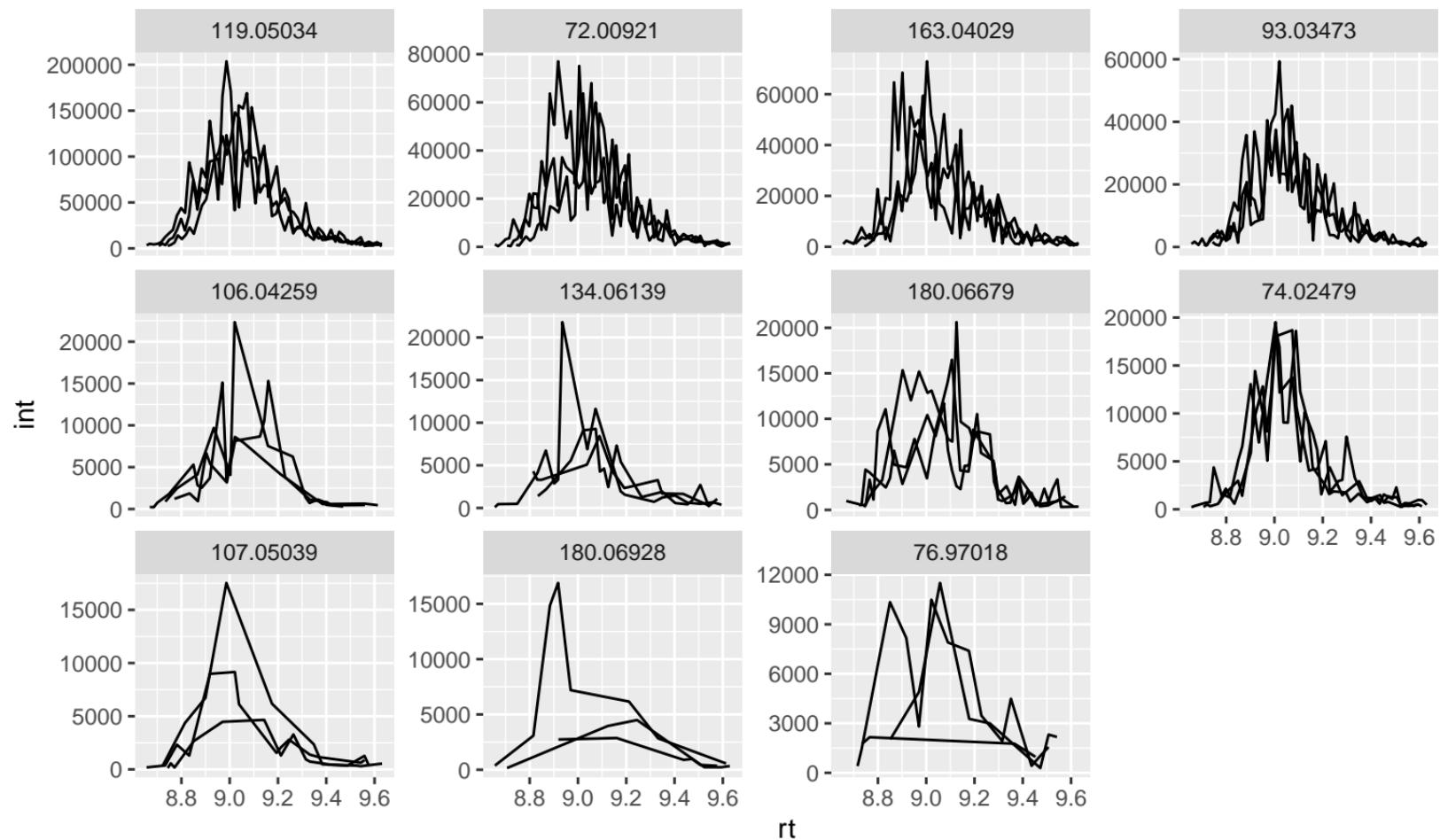
L-Tyrosine (pos) 182.08117

int



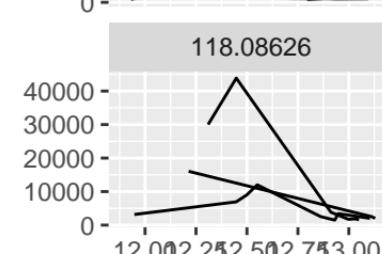
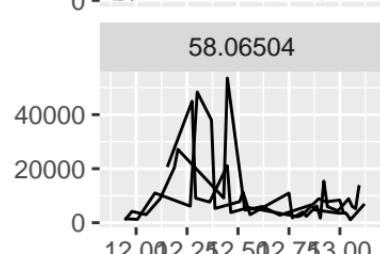
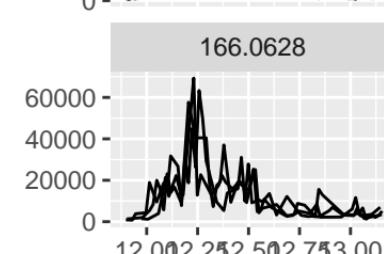
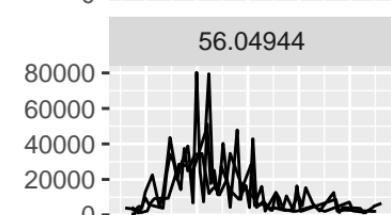
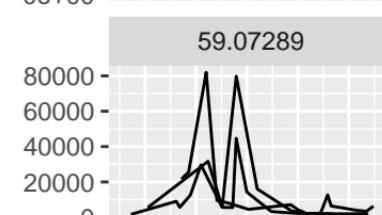
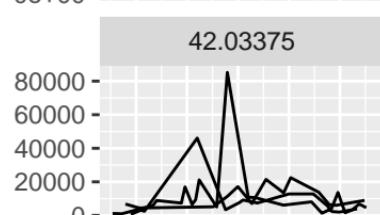
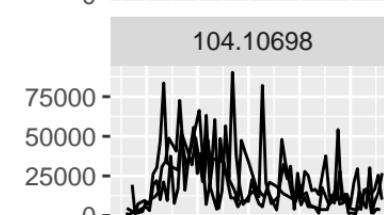
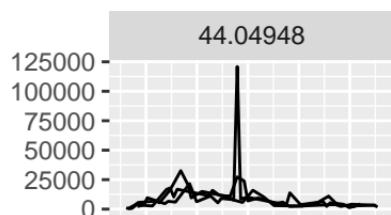
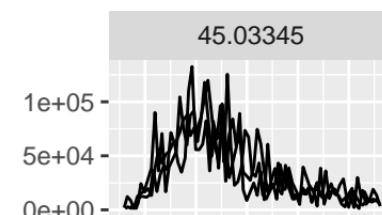
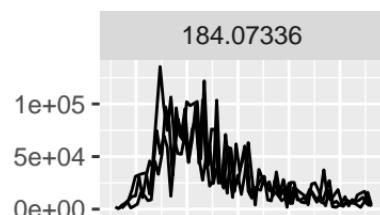
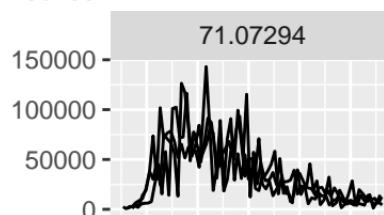
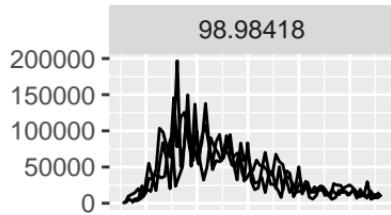
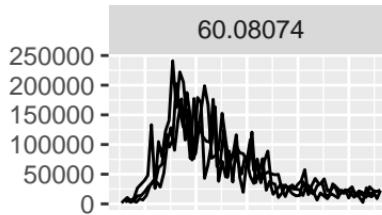
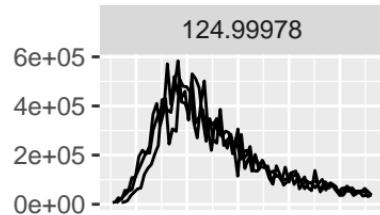
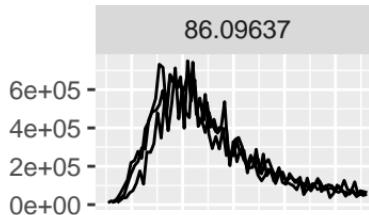
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L-Tyrosine (neg) 180.066618



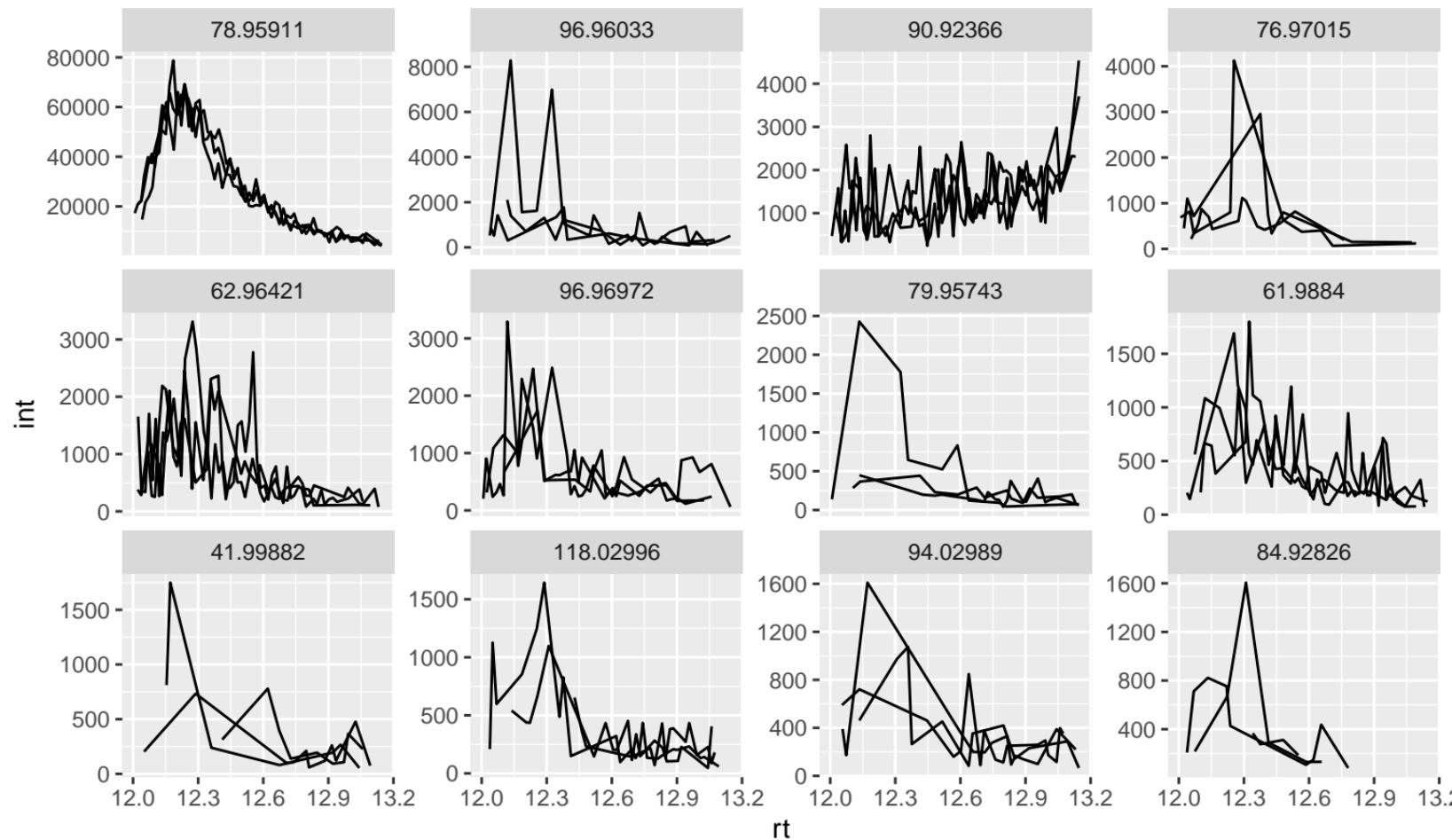
Phosphocholine (pos) 184.073323

int



rt

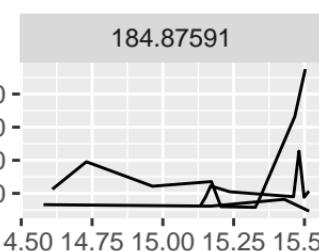
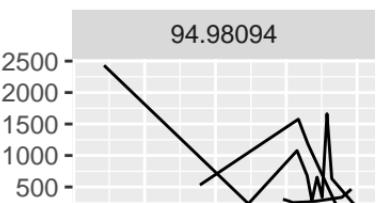
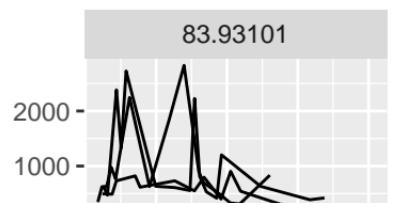
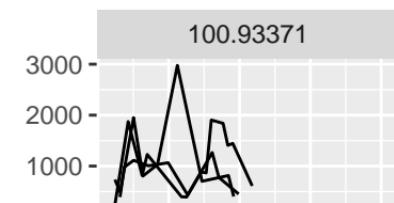
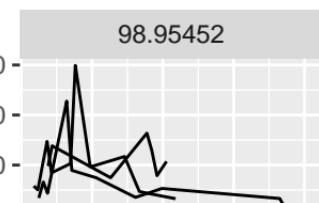
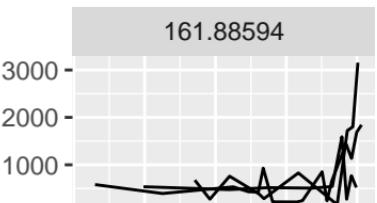
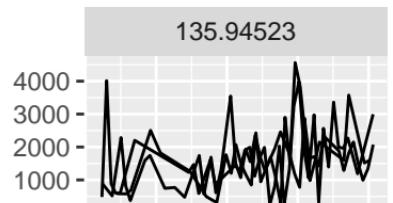
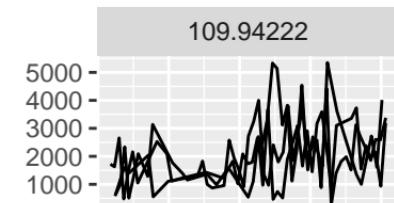
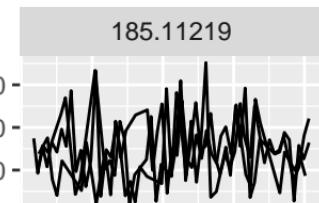
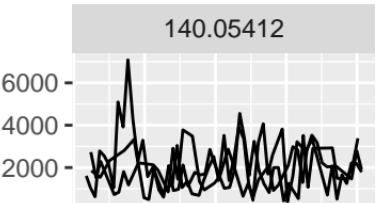
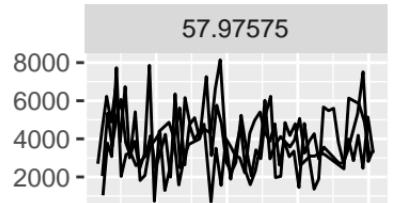
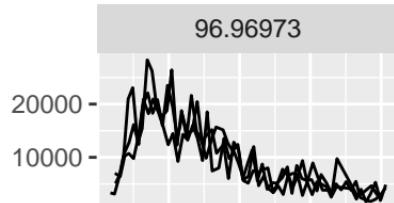
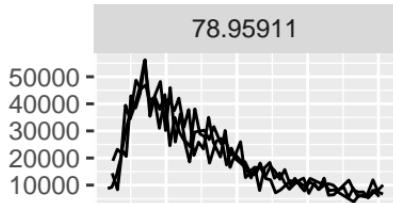
Phosphocholine (neg) 182.058771



3-Phosphoglycerate (pos) 187.000219

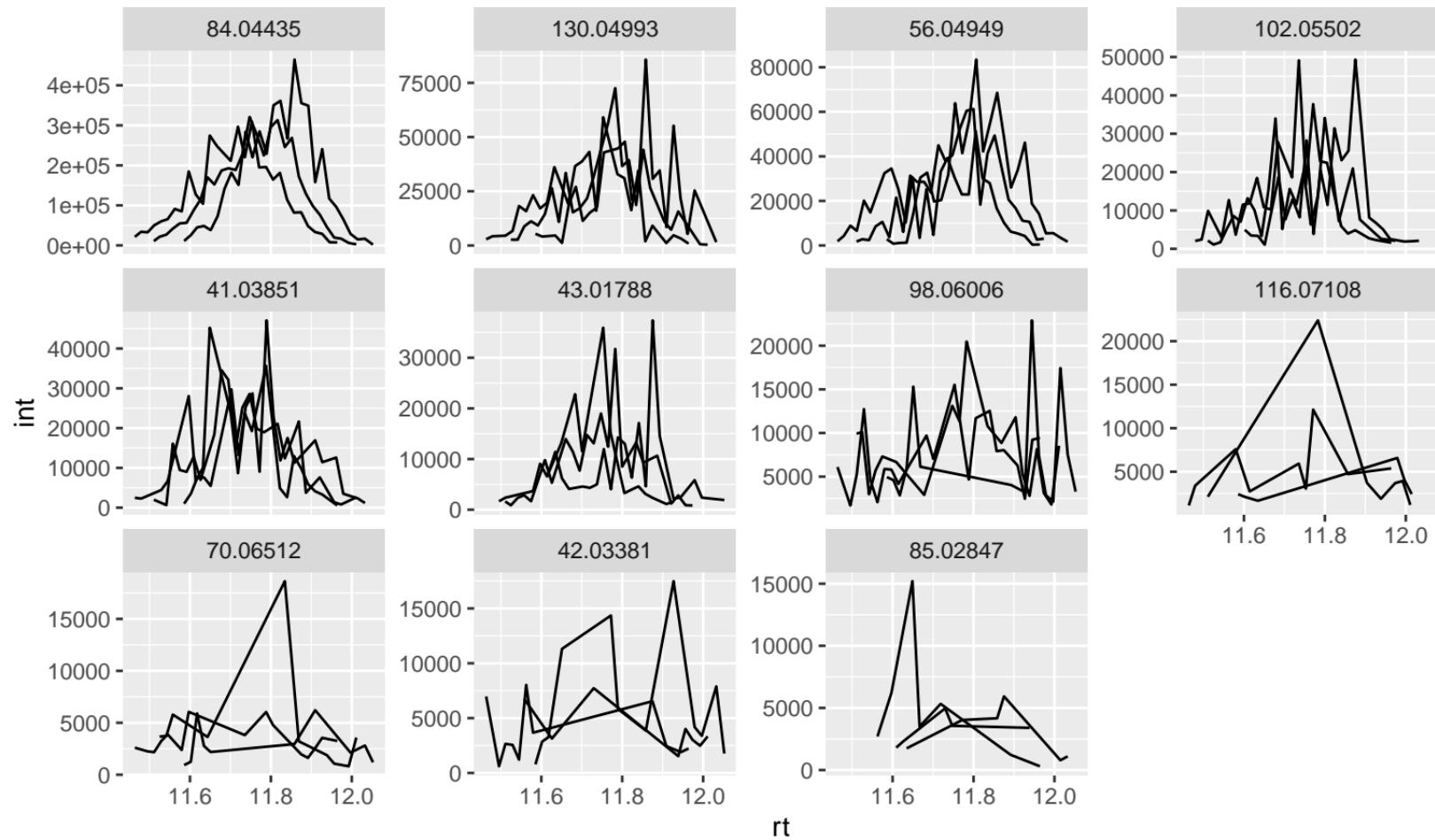
3-Phosphoglycerate (neg) 184.985667

int

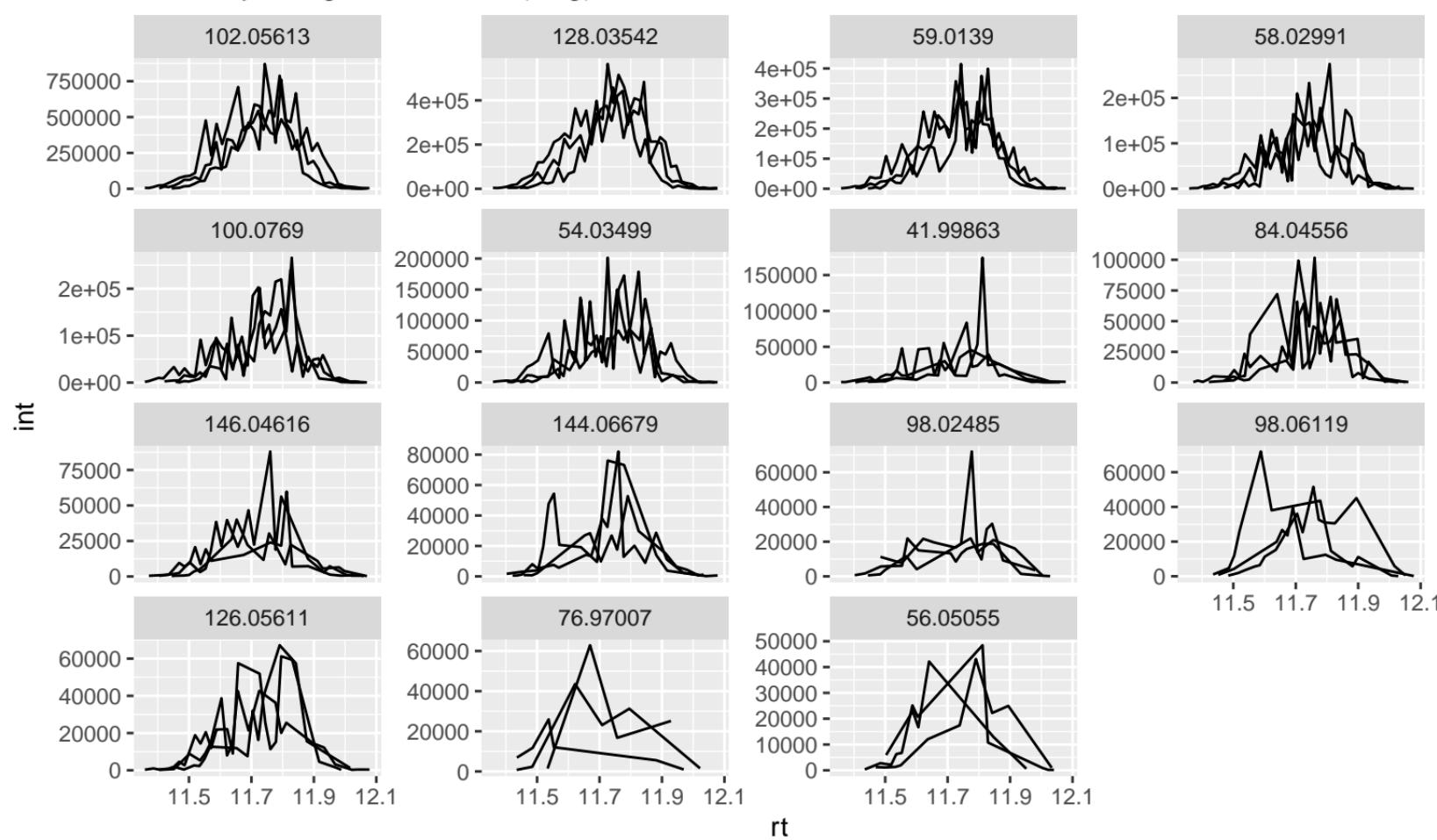


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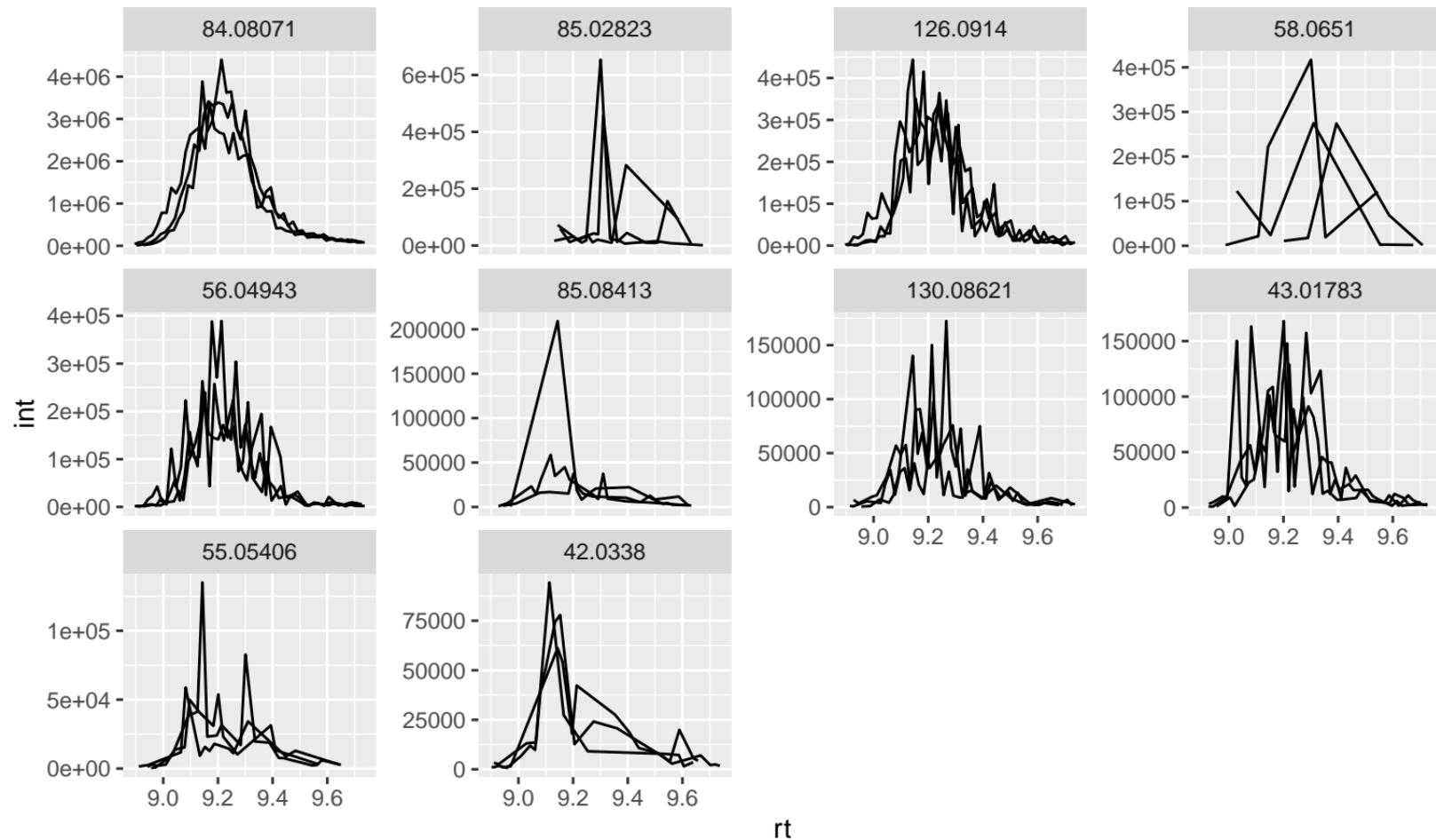
N-Acetyl-L-glutamic acid (pos) 190.071



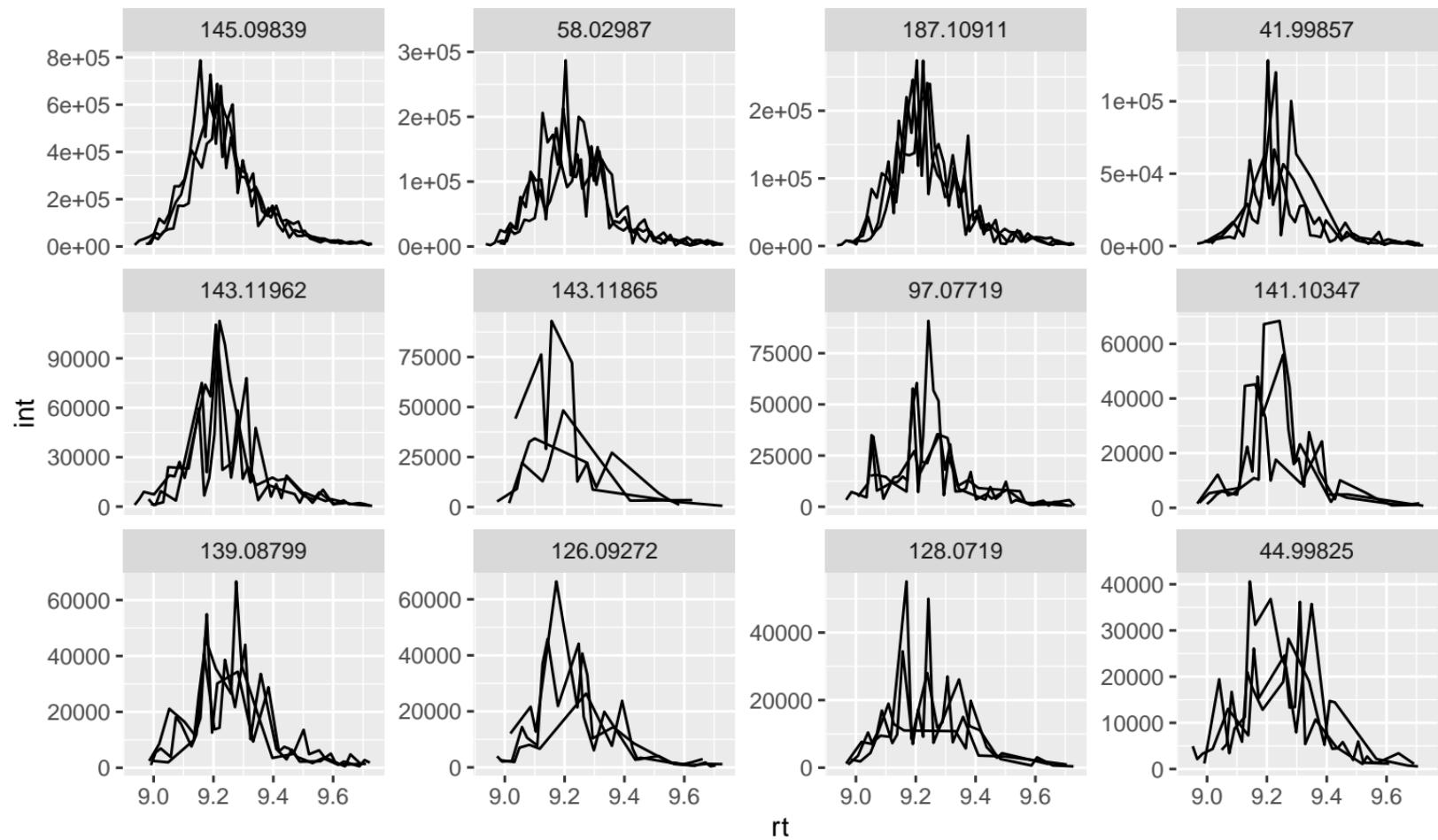
N-Acetyl-L-glutamic acid (neg) 188.056448



N6-Acetyl-L-lysine (pos) 189.123369

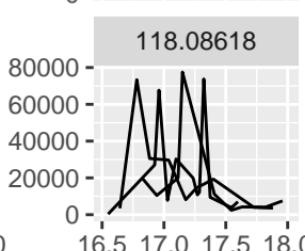
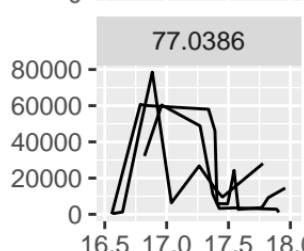
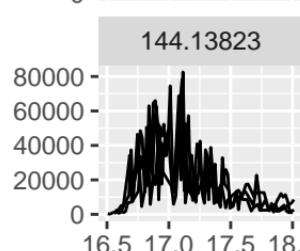
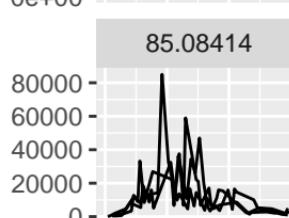
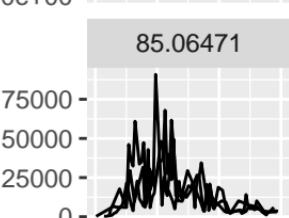
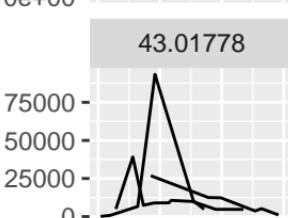
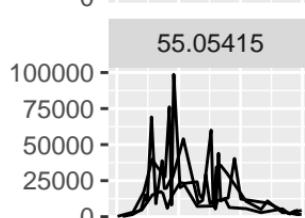
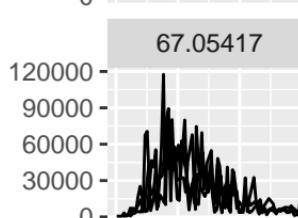
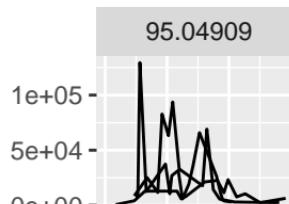
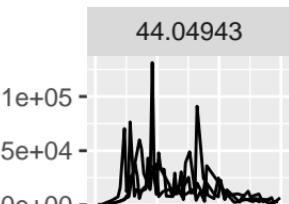
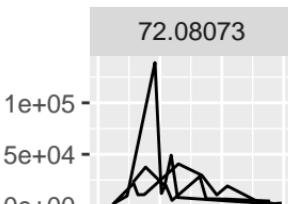
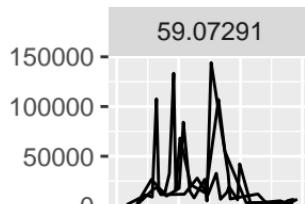
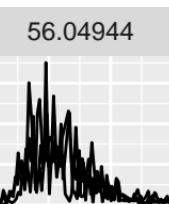
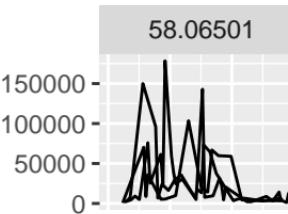
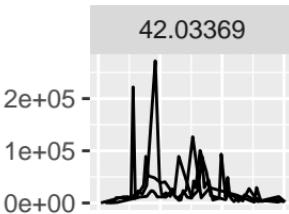
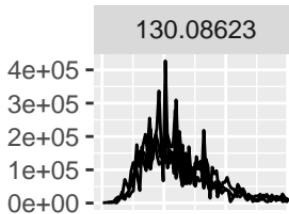
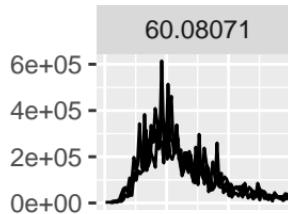
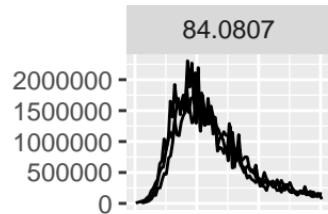


N6–Acetyl–L–lysine (neg) 187.108817



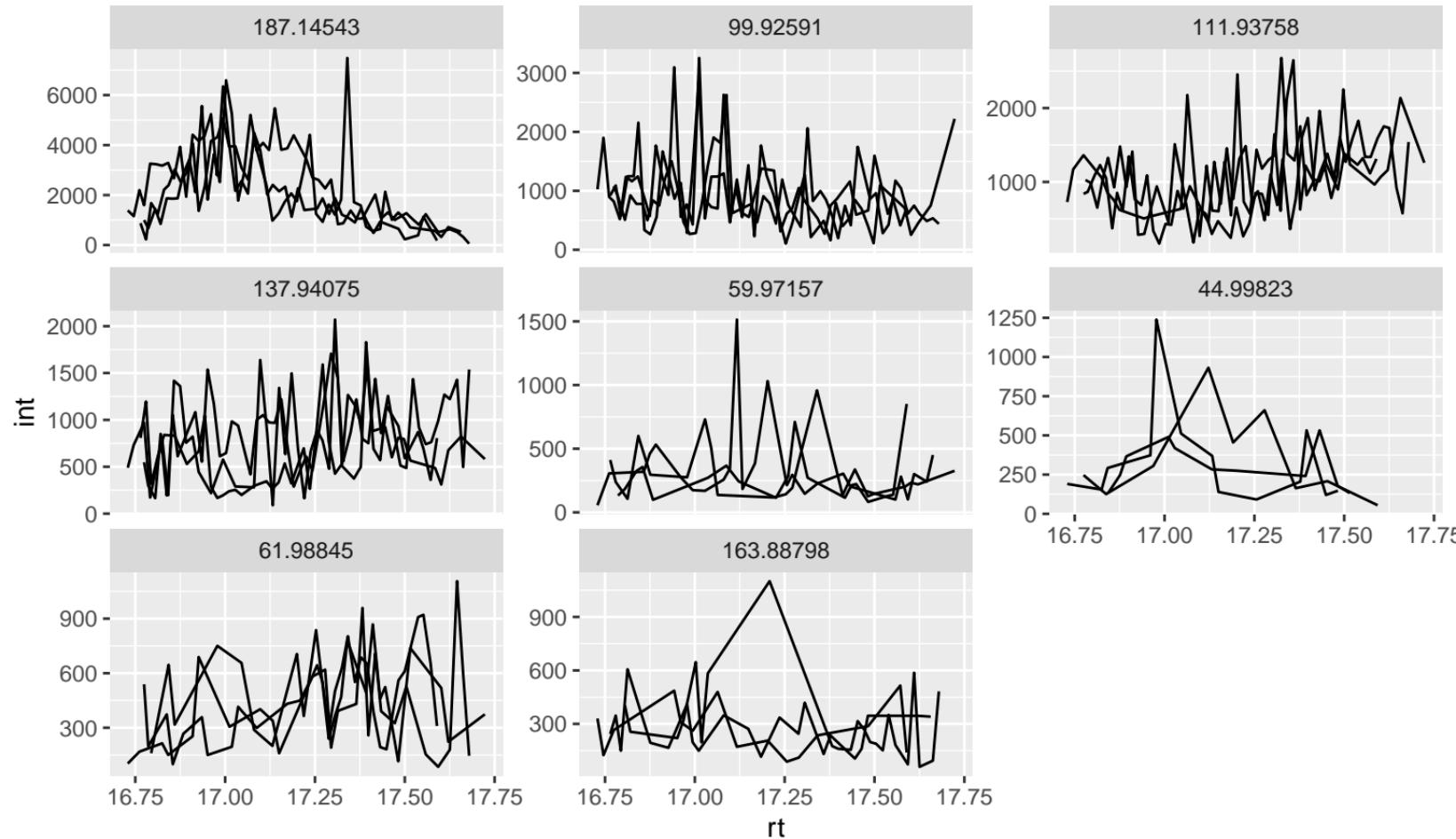
N6,N6,N6–Trimethyl–L–lysine (pos) 189.159754

int

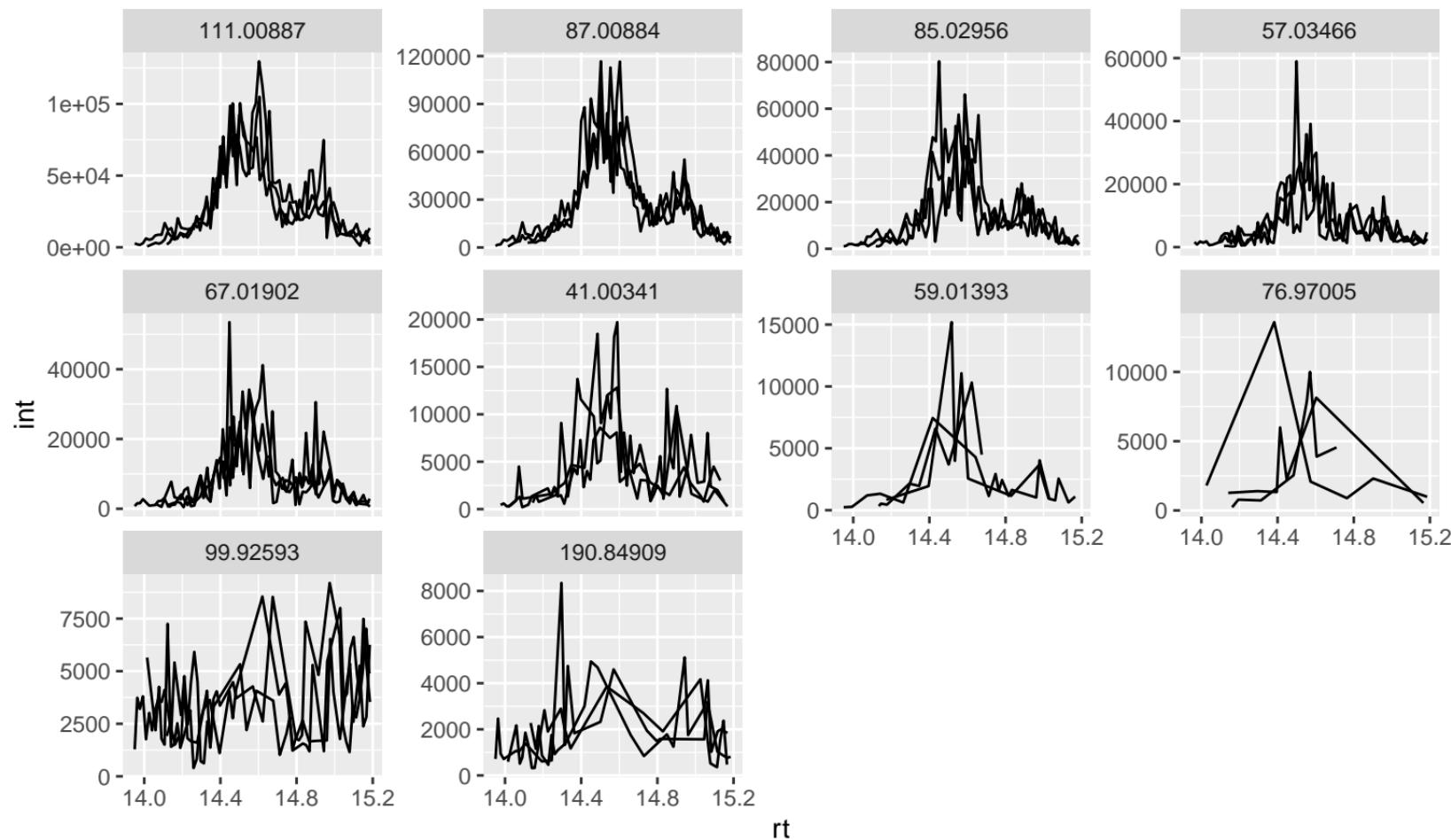


rt

N6,N6,N6–Trimethyl–L–lysine (neg) 187.145202

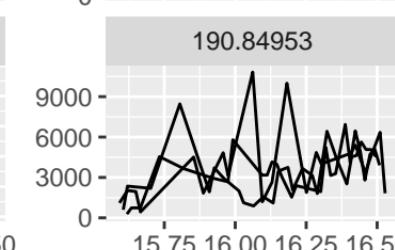
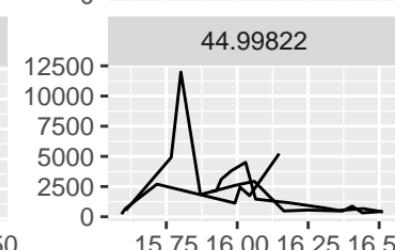
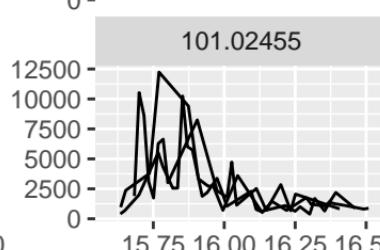
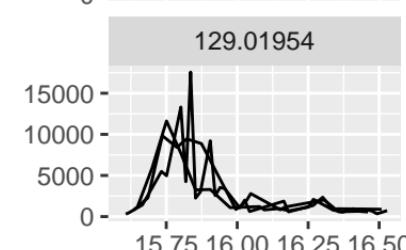
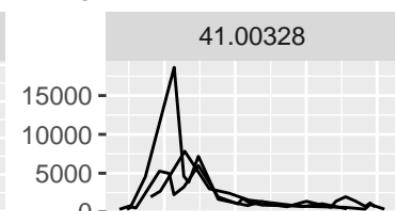
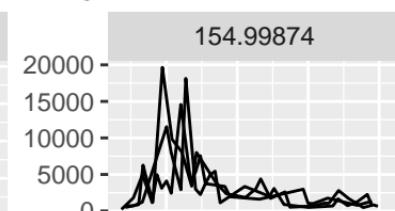
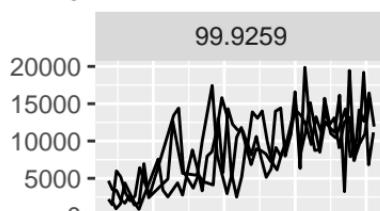
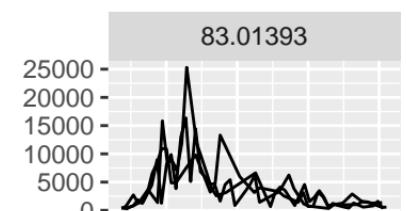
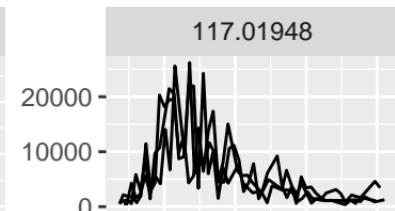
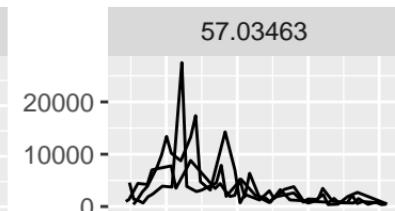
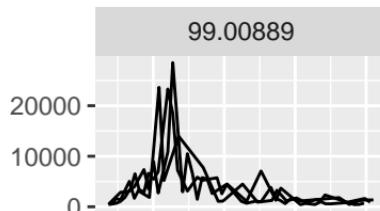
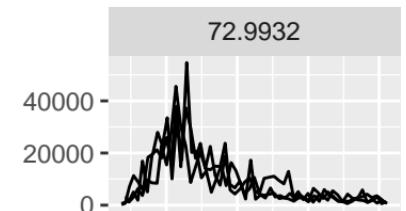
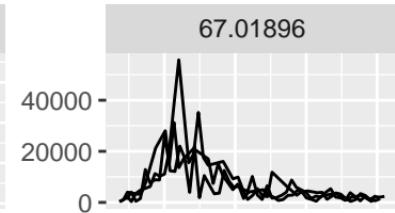
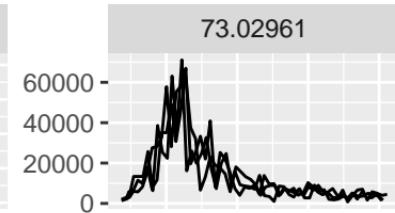
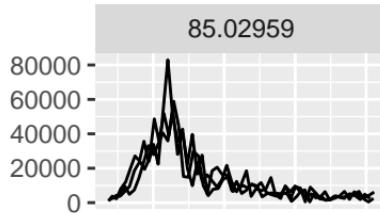
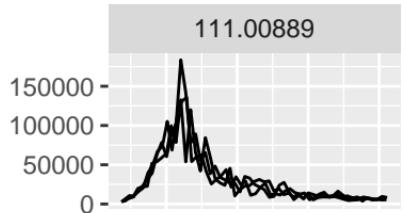


Citric acid (neg) 191.019729



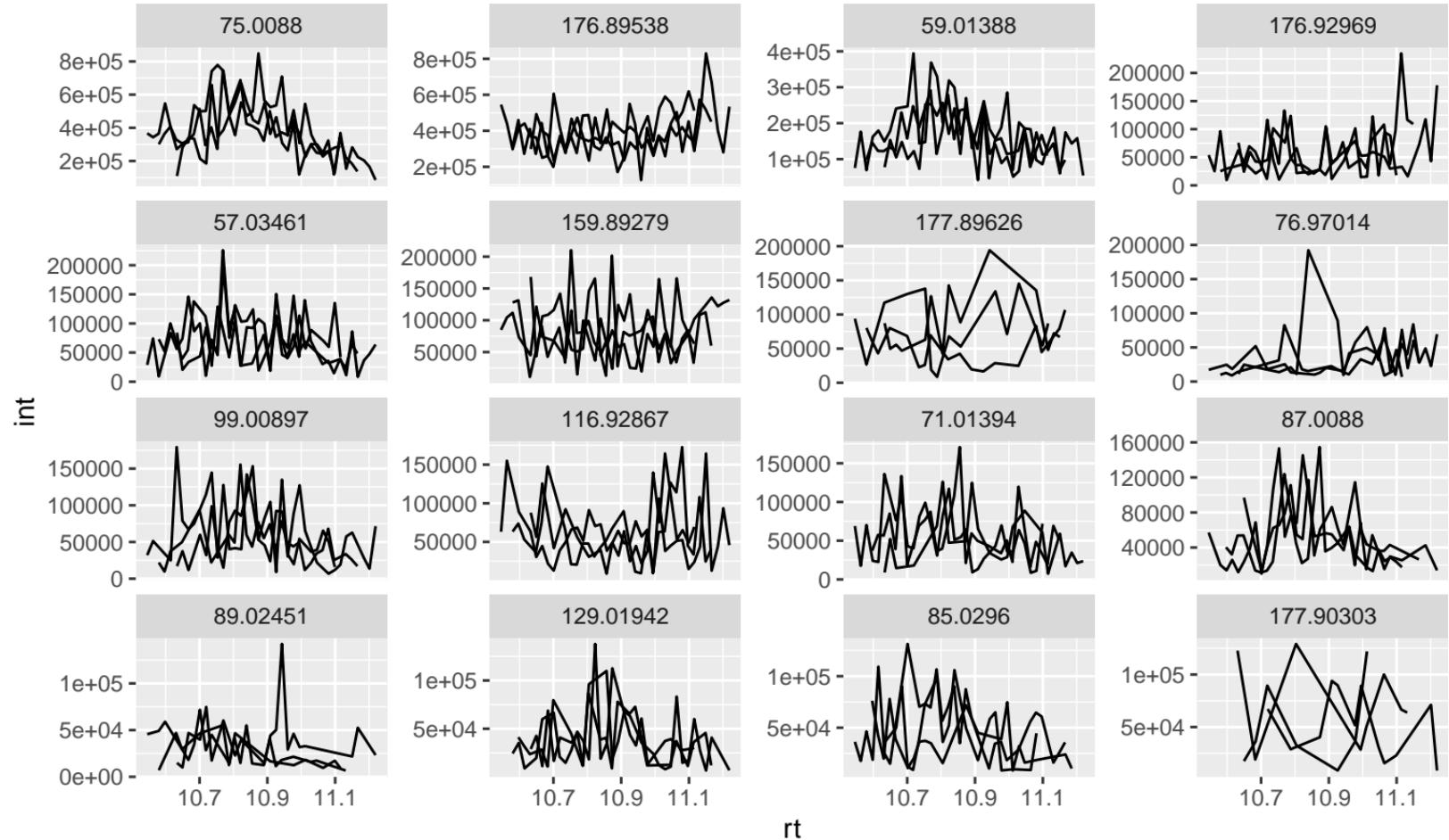
Isocitric acid (neg) 191.019729

int

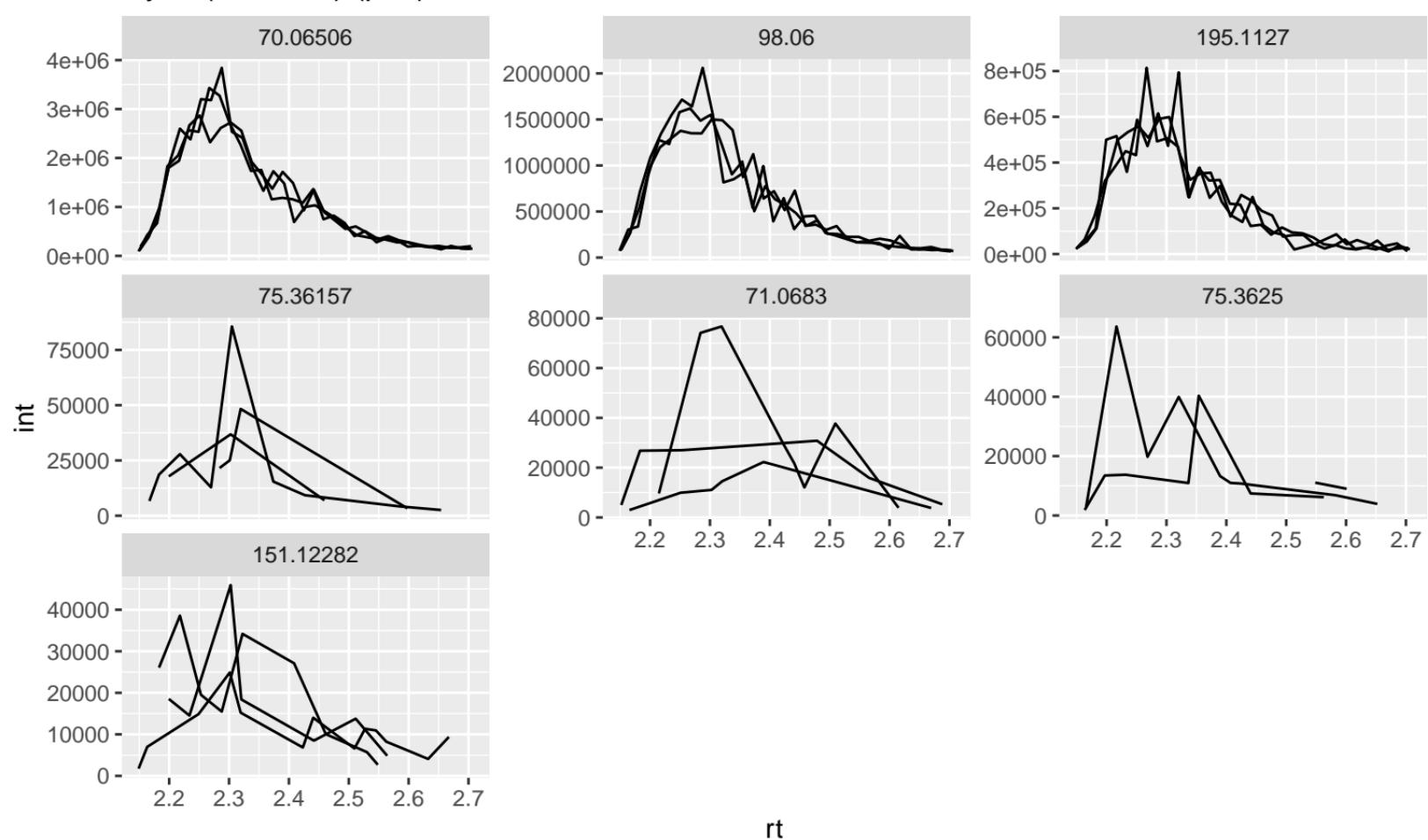


rt

D-Gluconic acid (neg) 195.051029

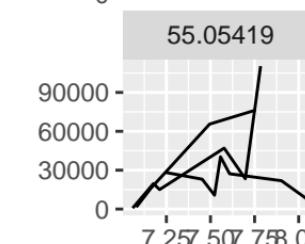
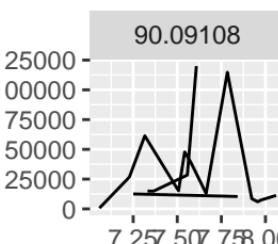
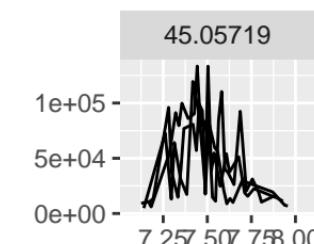
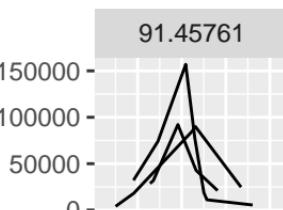
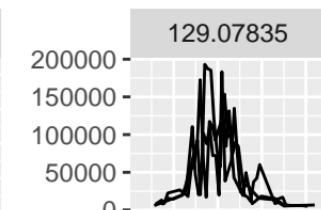
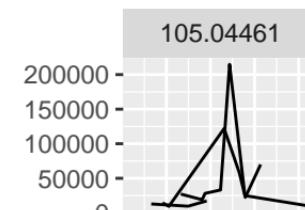
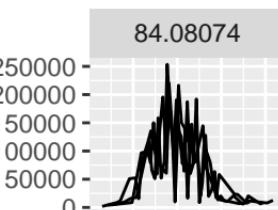
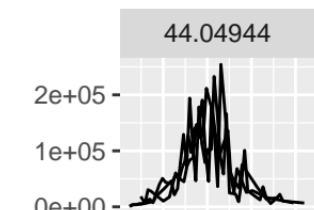
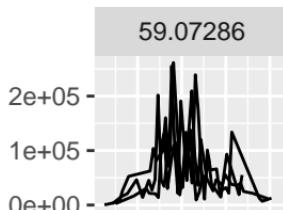
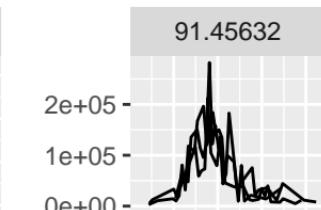
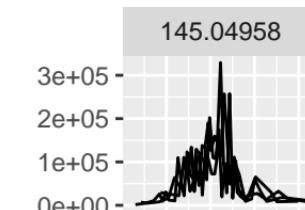
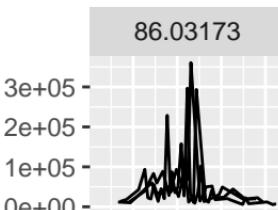
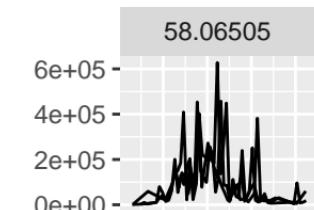
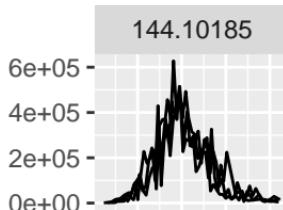
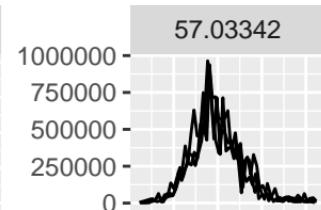
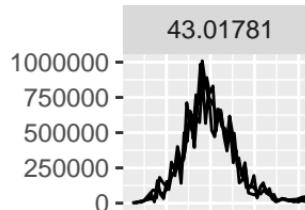
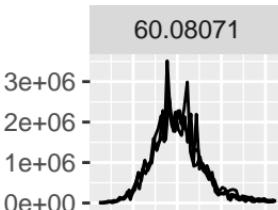
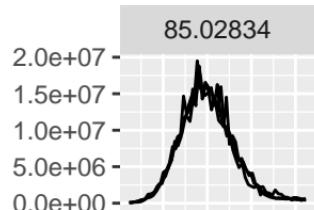


Cyclo(Pro-Pro) (pos) 195.112804



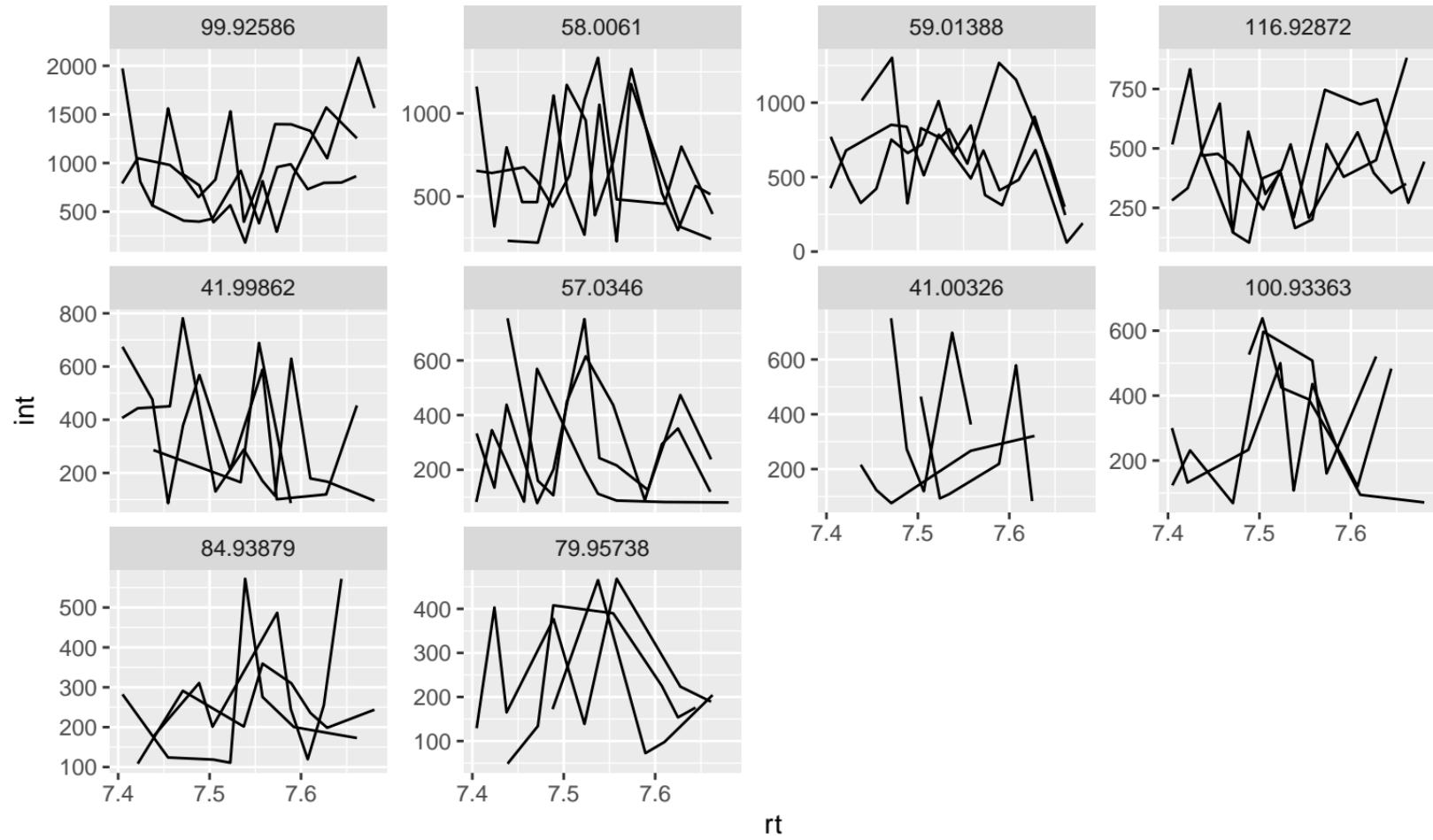
O-Acetyl carnitine (pos) 204.123035

int



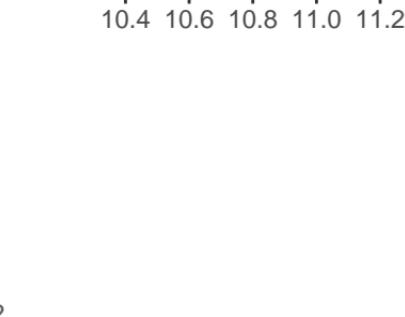
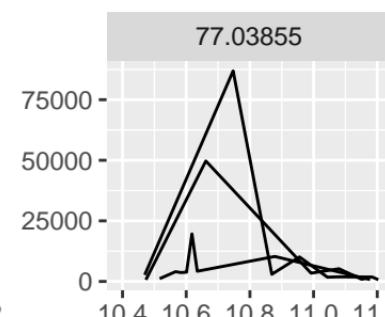
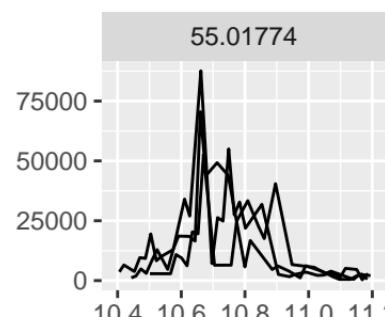
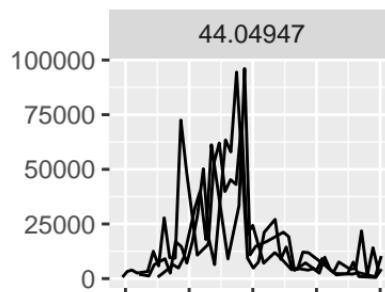
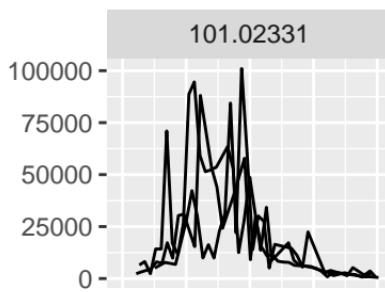
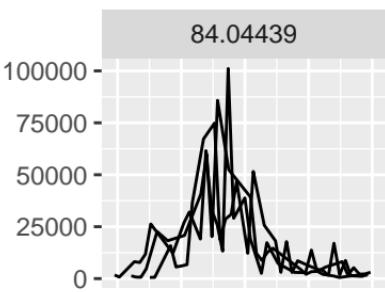
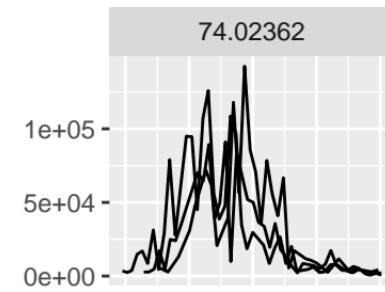
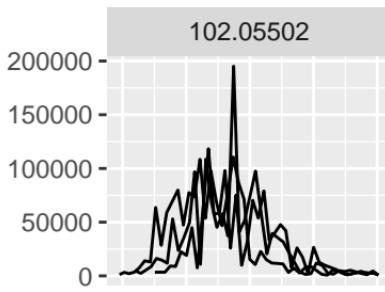
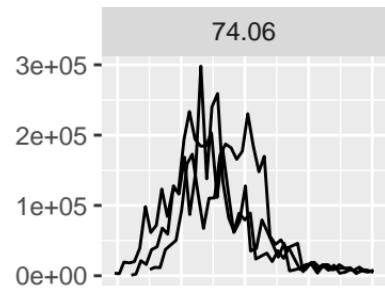
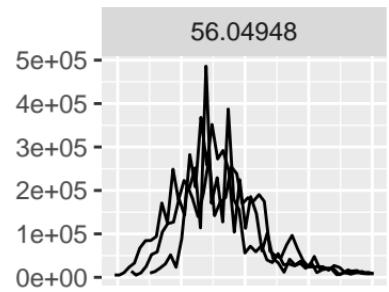
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O-Acetyl carnitine (neg) 202.108483



O-Succinylhomoserine (pos) 220.081565

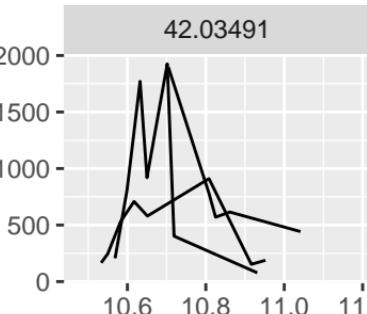
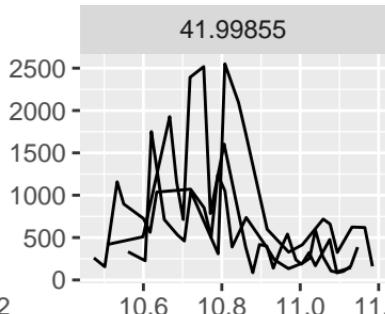
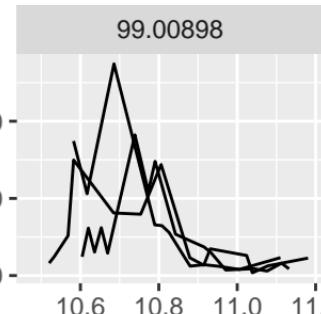
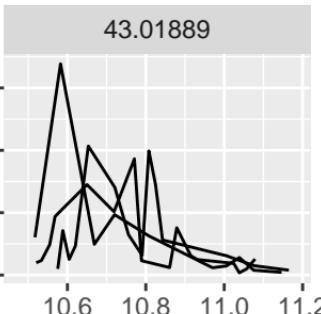
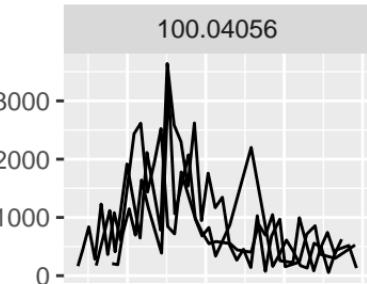
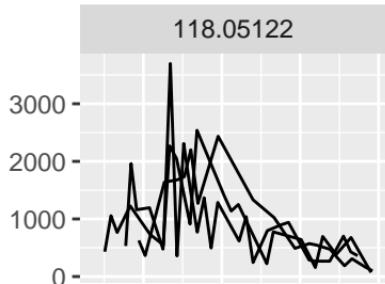
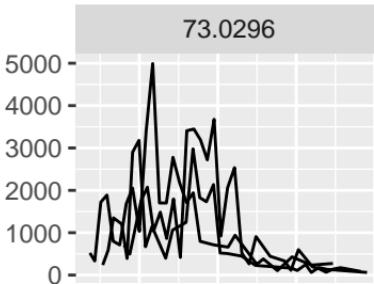
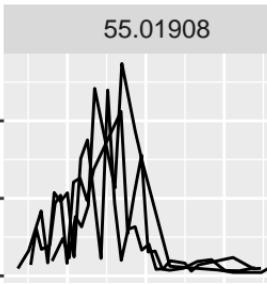
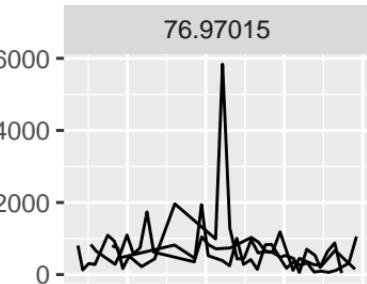
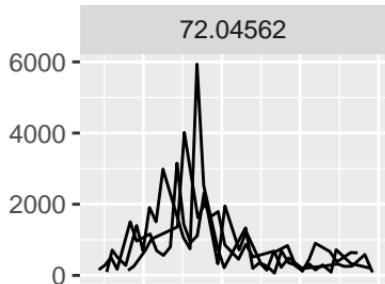
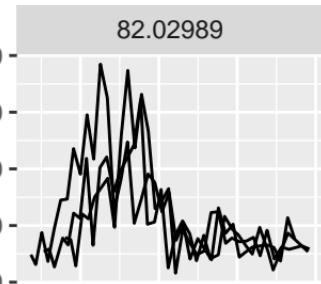
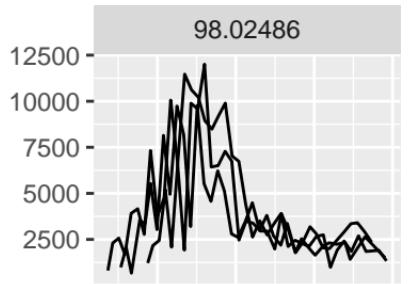
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rt

O-Succinylhomoserine (neg) 218.067013

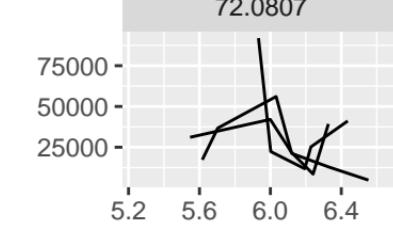
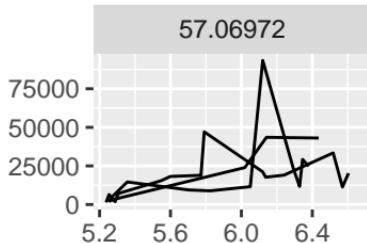
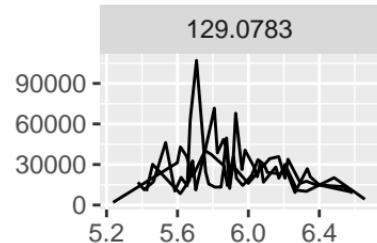
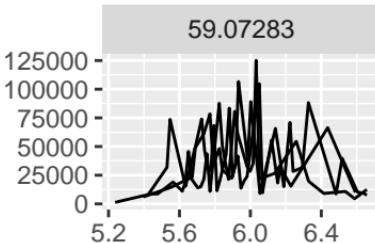
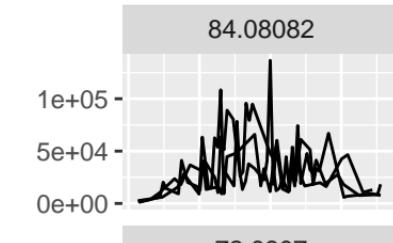
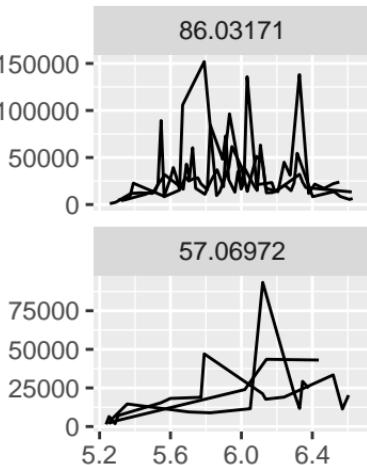
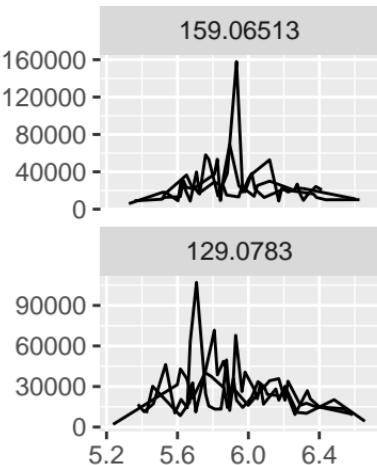
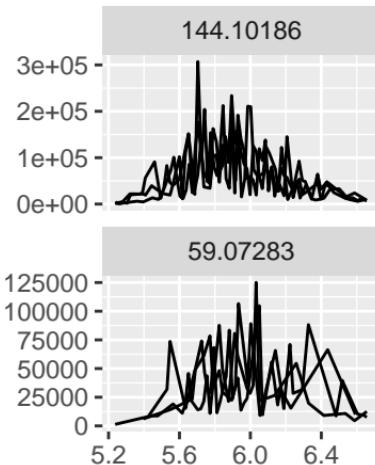
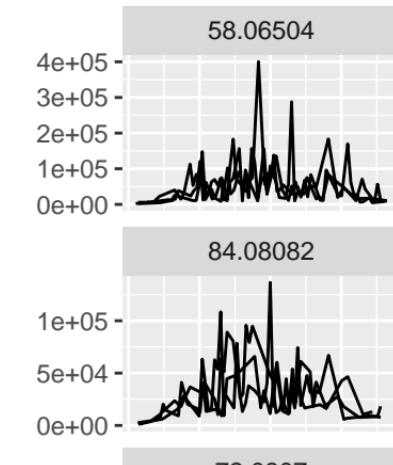
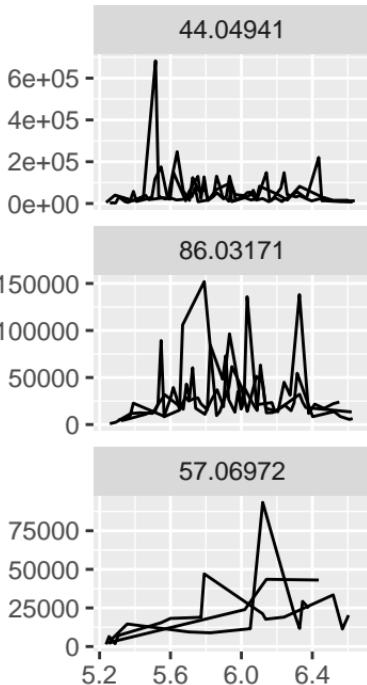
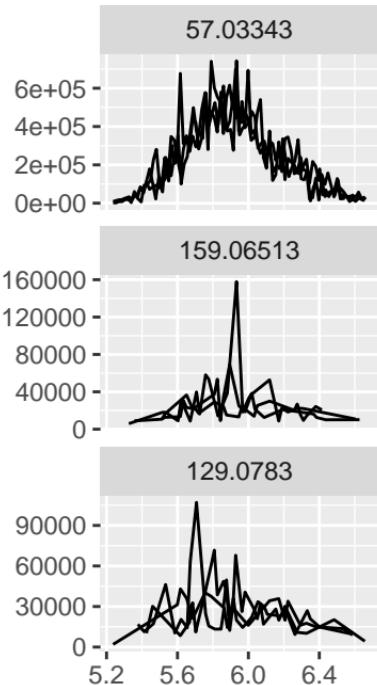
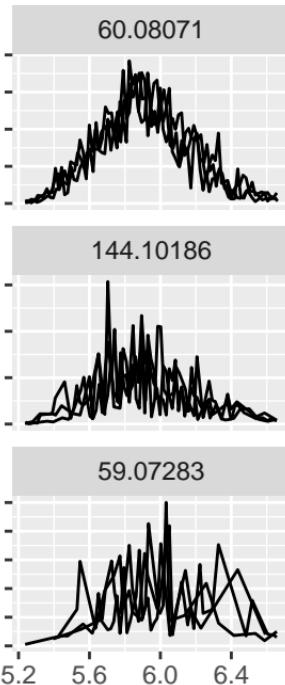
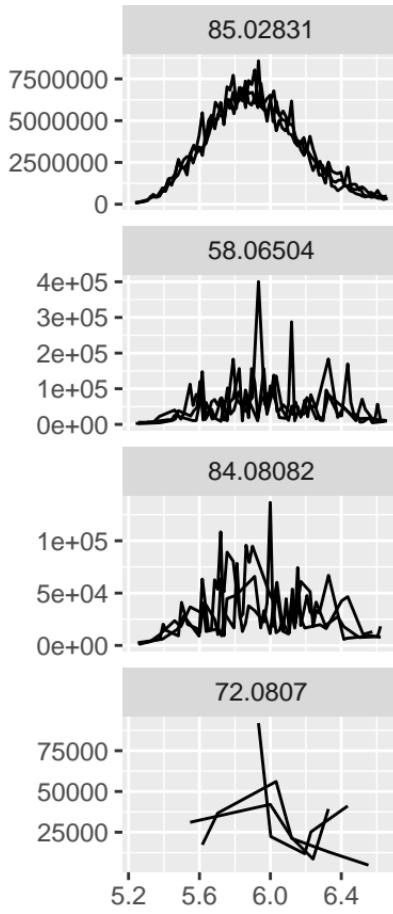
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rt

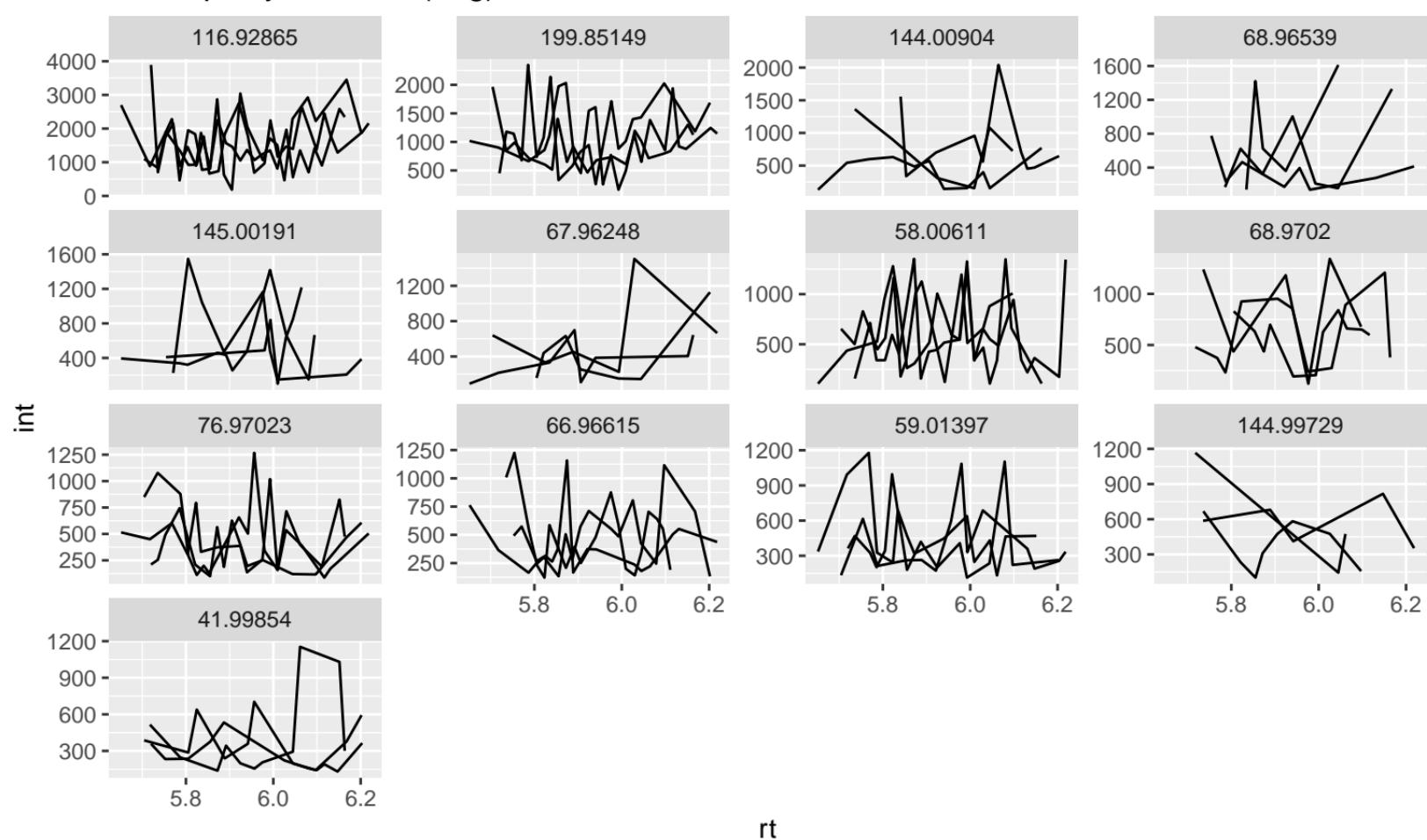
O-Propionylcarnitine (pos) 218.138685

int

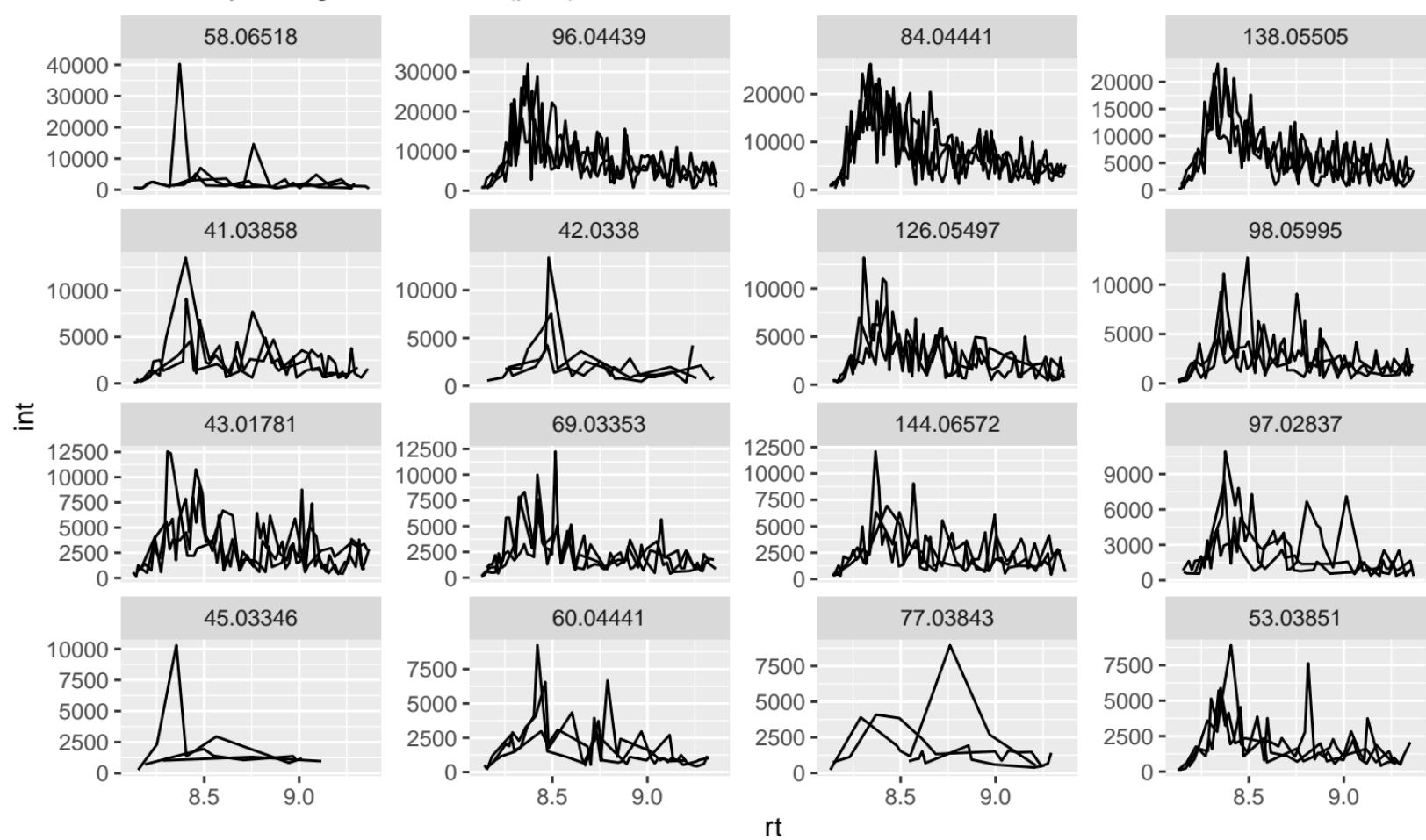


rt

O-Propionylcarnitine (neg) 216.124133

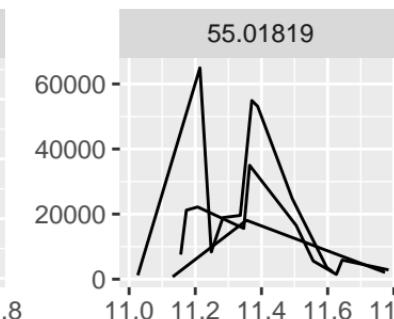
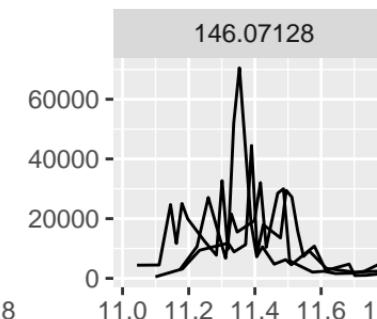
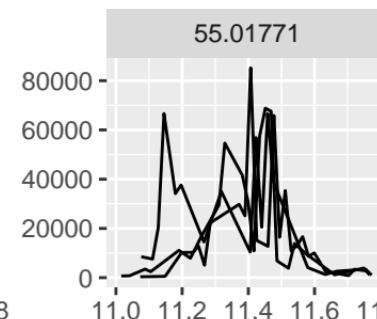
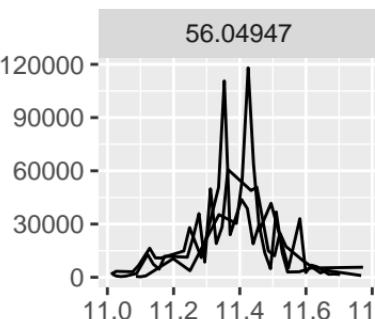
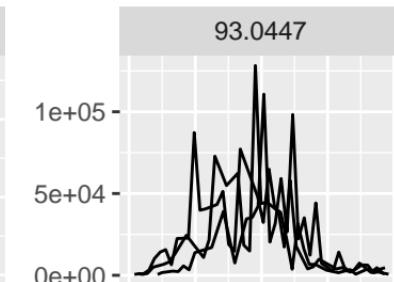
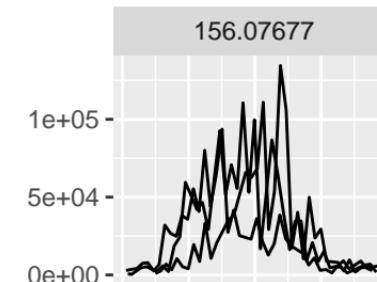
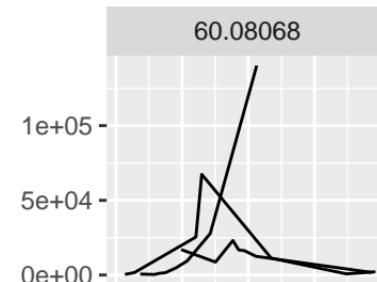
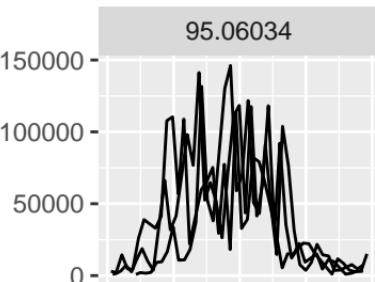
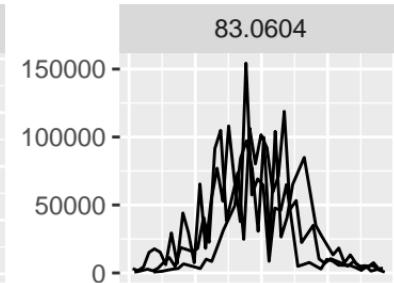
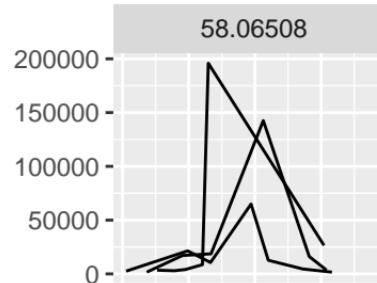
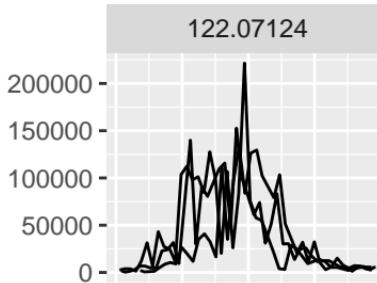
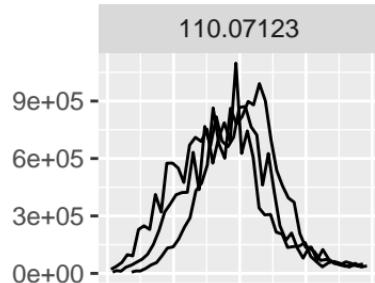


N-Acetyl-D-glucosamine (pos) 222.097215



Carnosine (pos) 227.113867

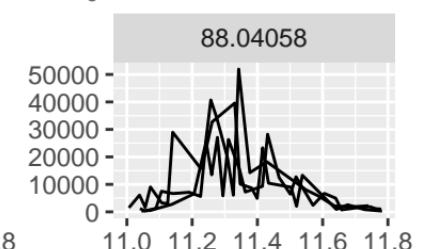
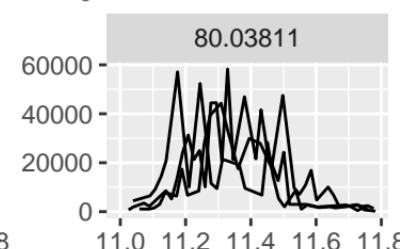
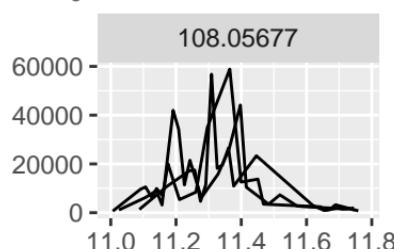
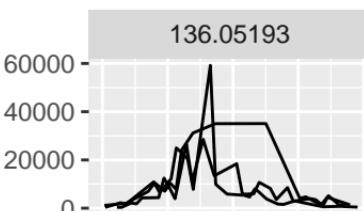
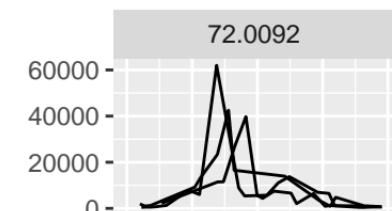
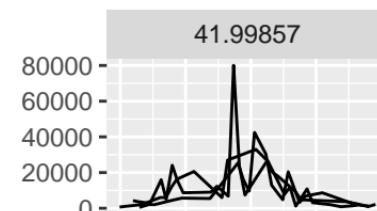
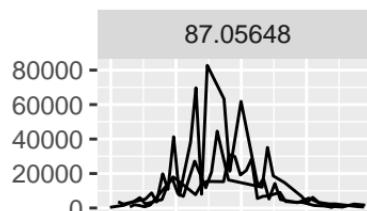
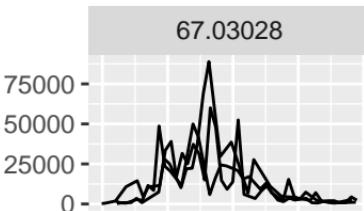
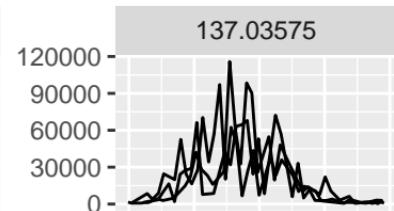
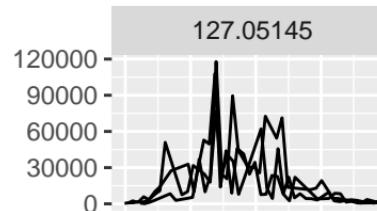
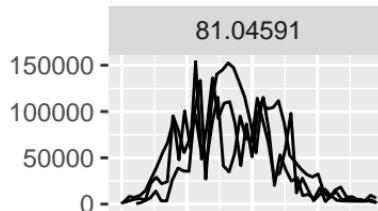
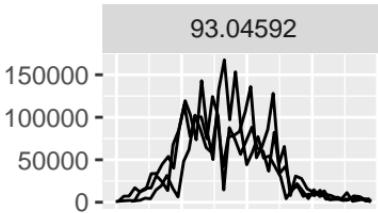
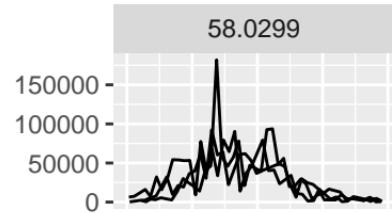
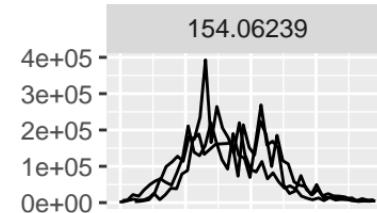
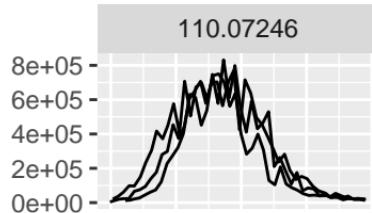
int



rt

Carnosine (neg) 225.099315

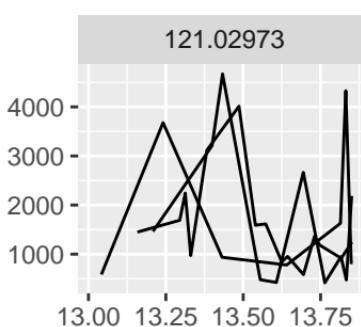
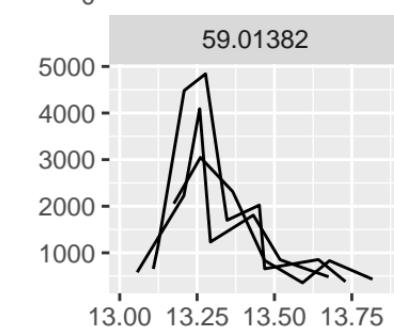
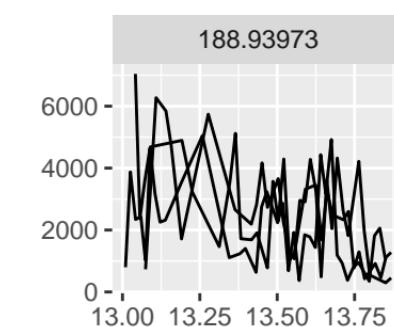
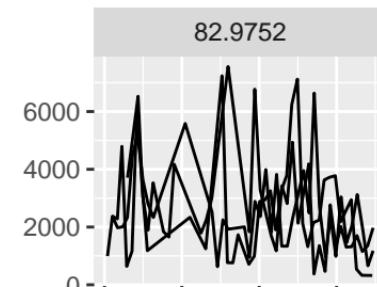
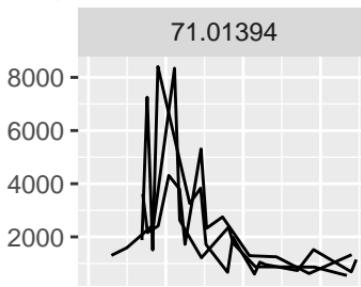
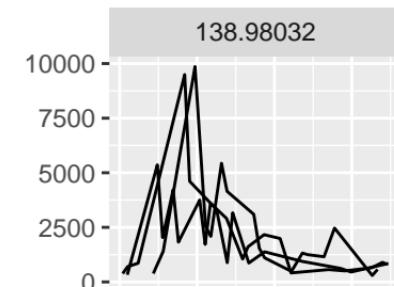
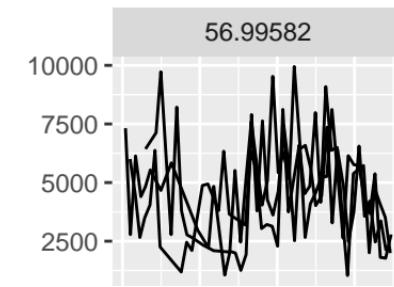
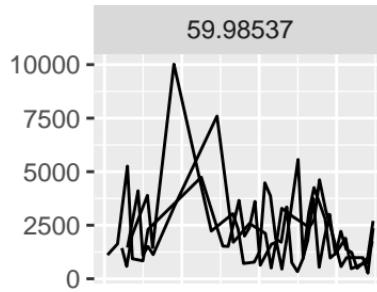
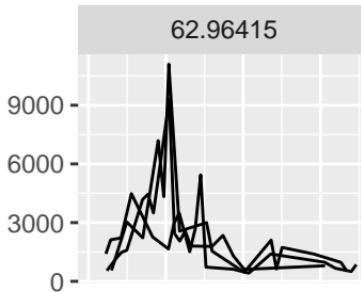
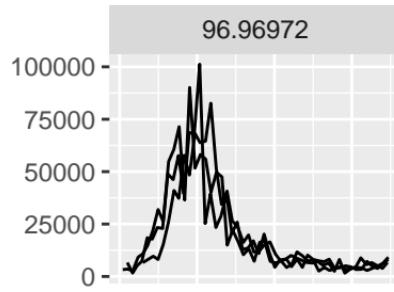
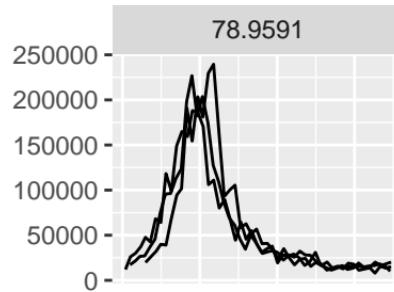
int



rt

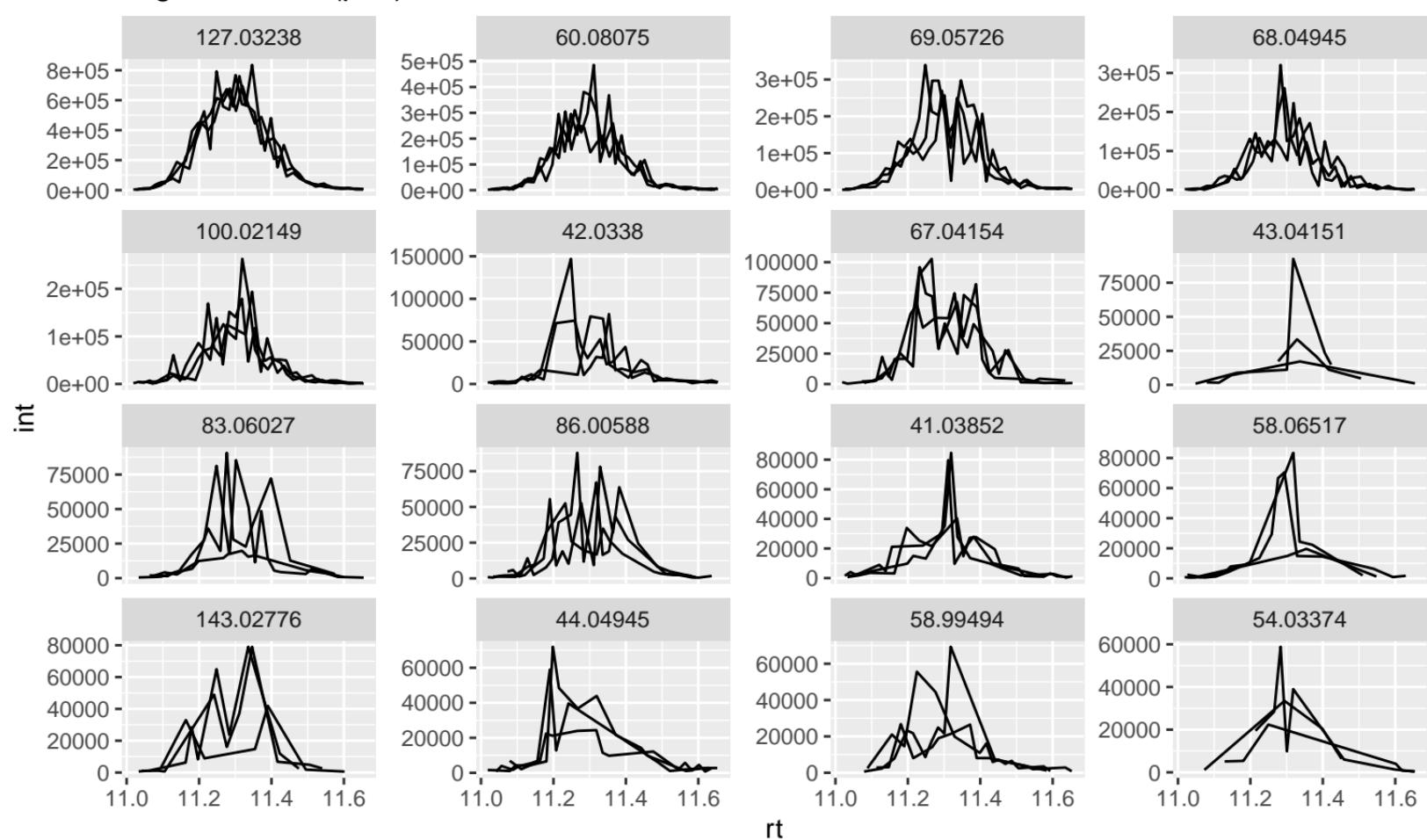
D-Ribose 5-phosphate (neg) 229.011882

int

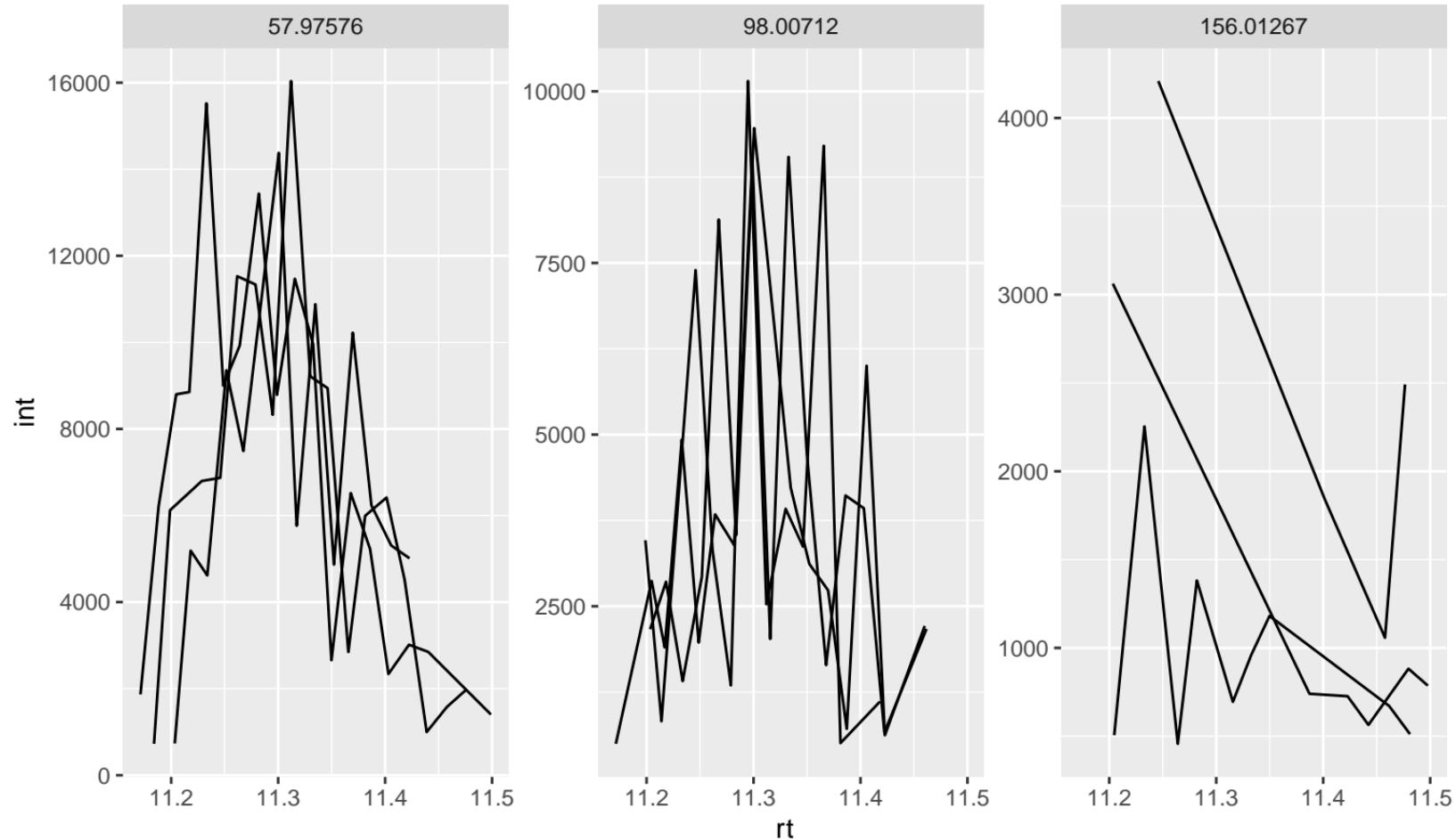


rt

Ergothioneine (pos) 230.095775

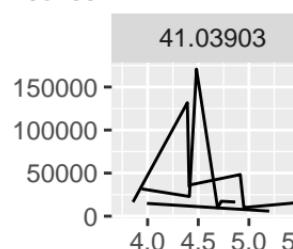
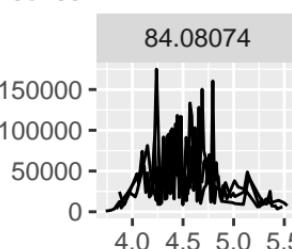
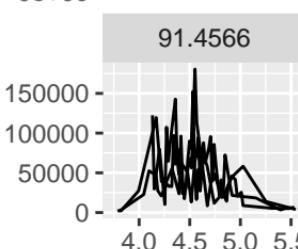
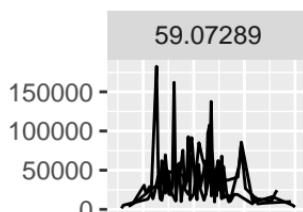
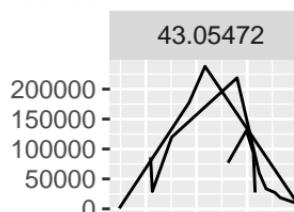
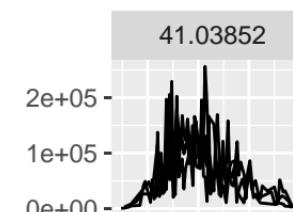
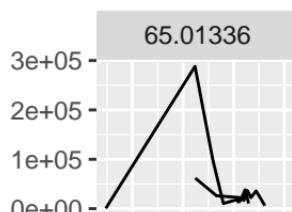
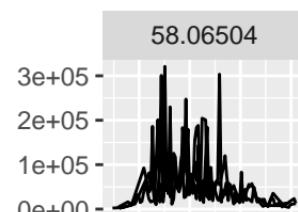
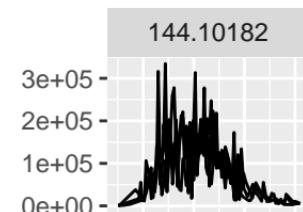
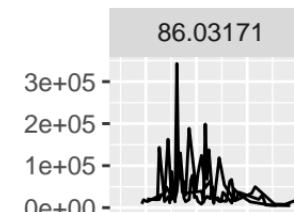
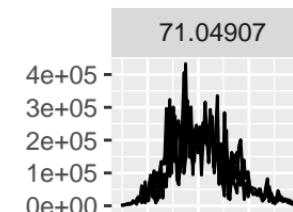
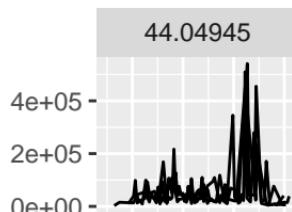
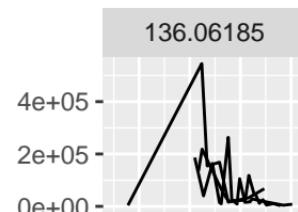
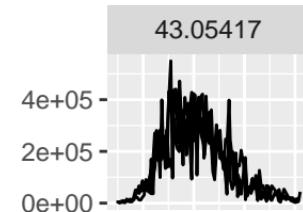
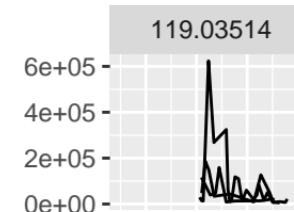
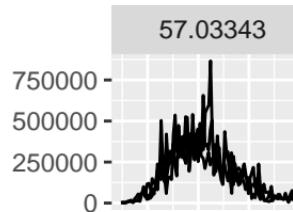
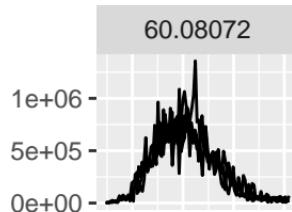
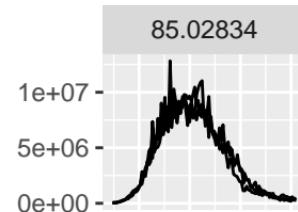


Ergothioneine (neg) 228.081223



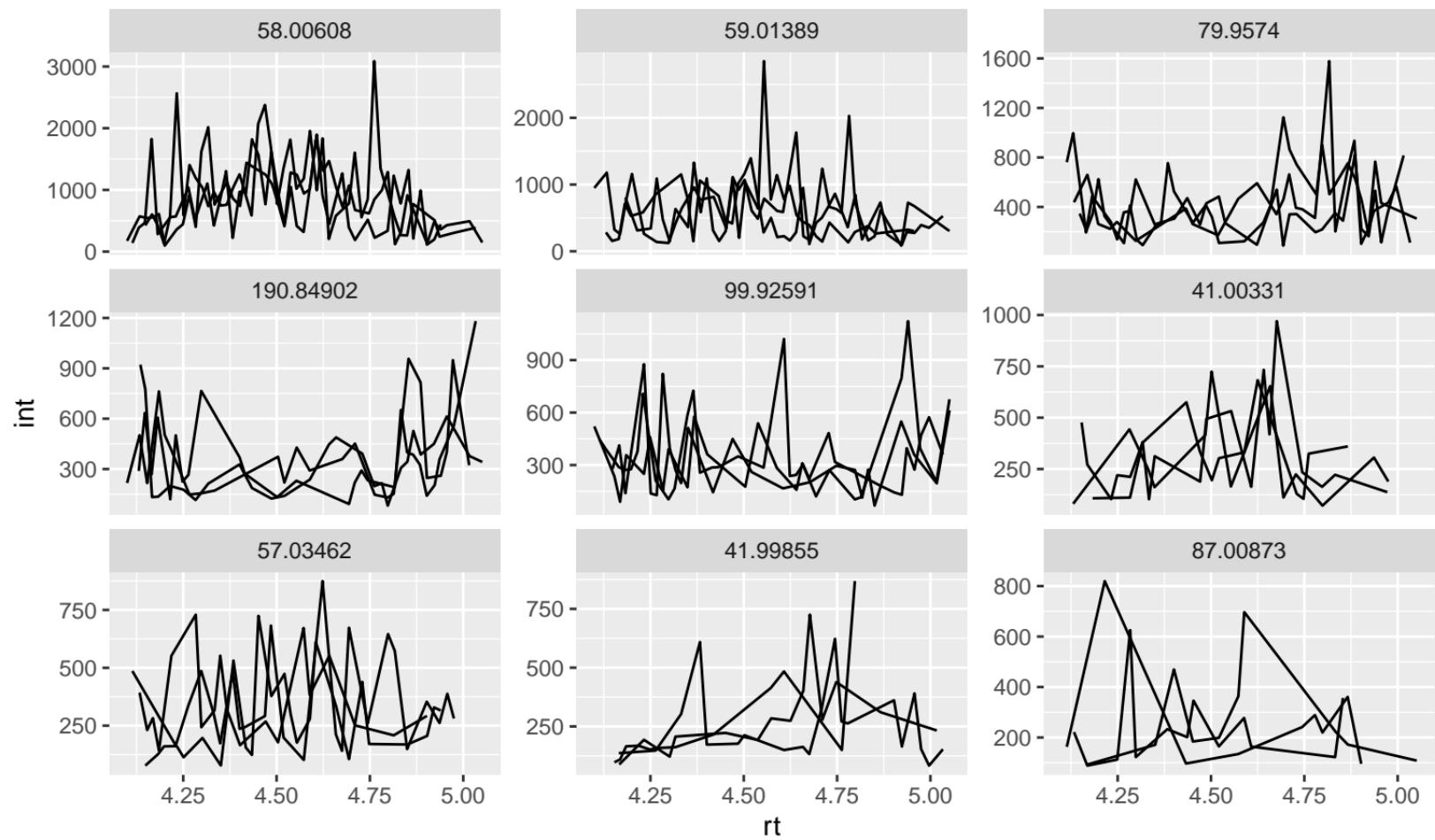
Butyrylcarnitine (pos) 232.154335

int



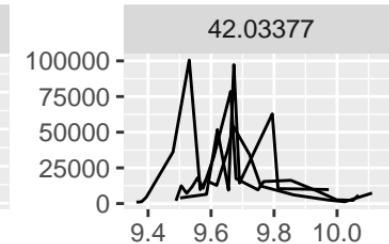
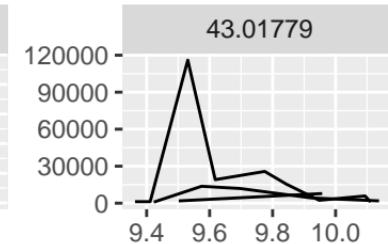
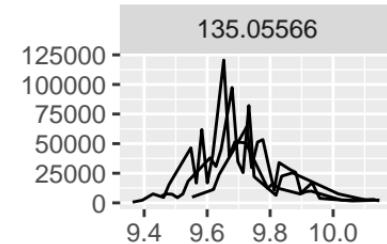
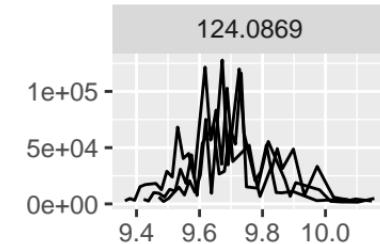
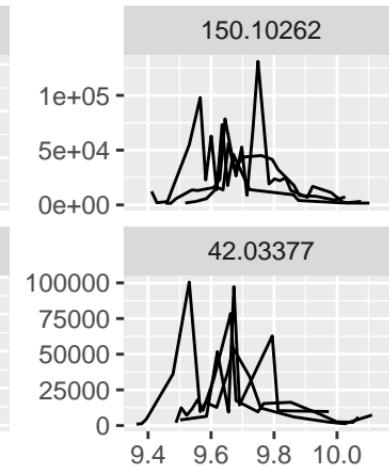
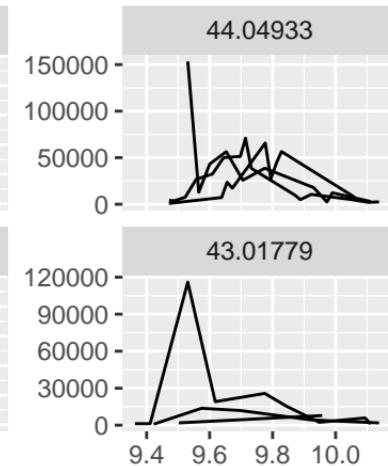
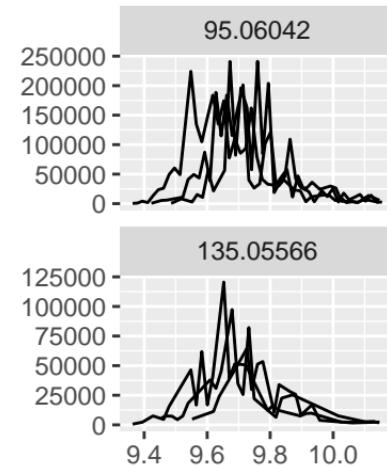
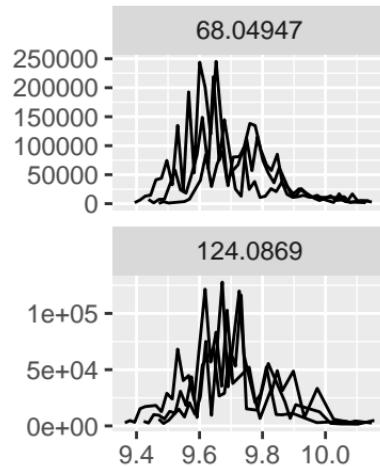
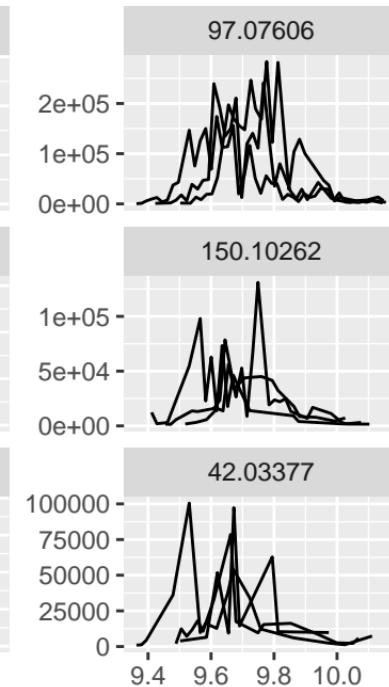
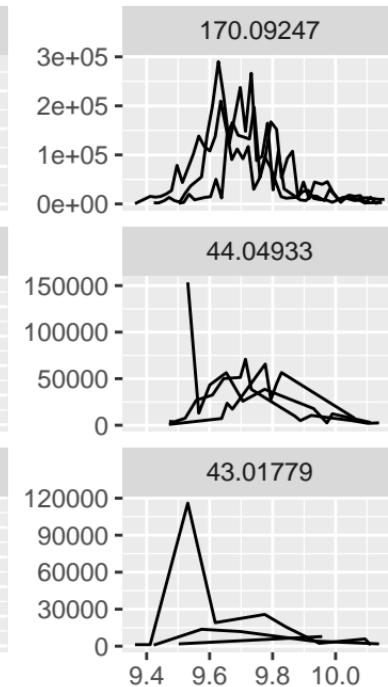
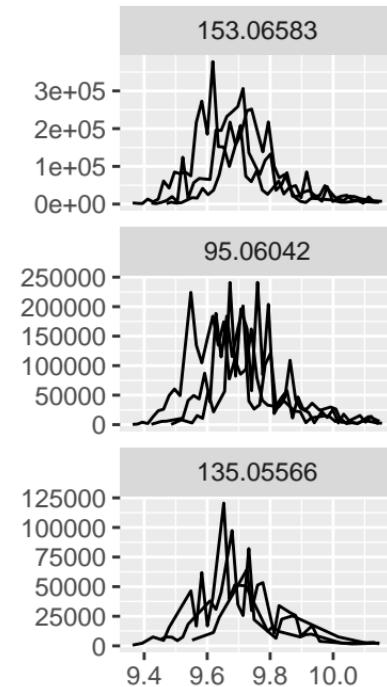
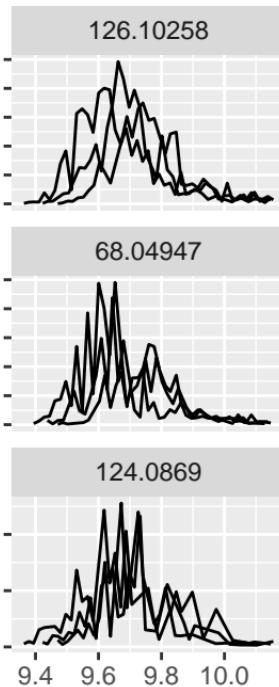
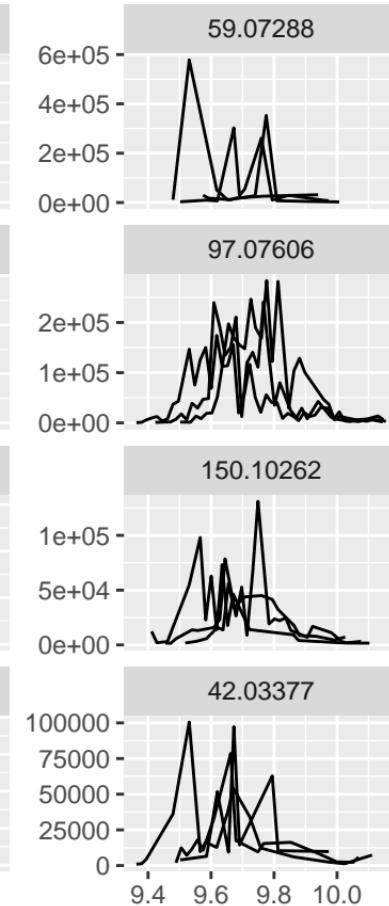
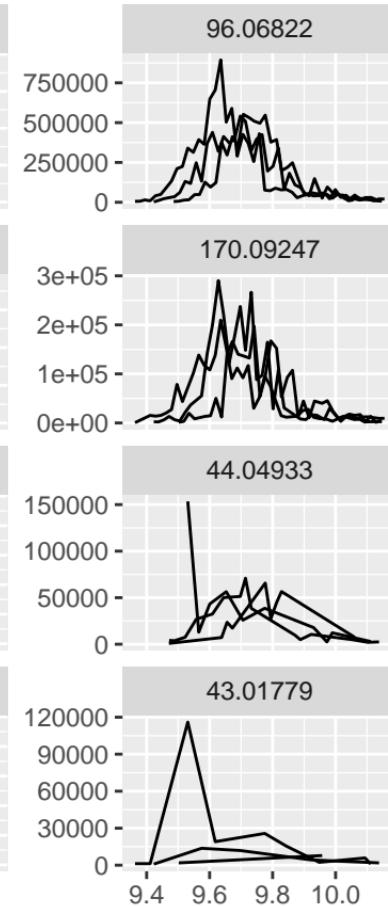
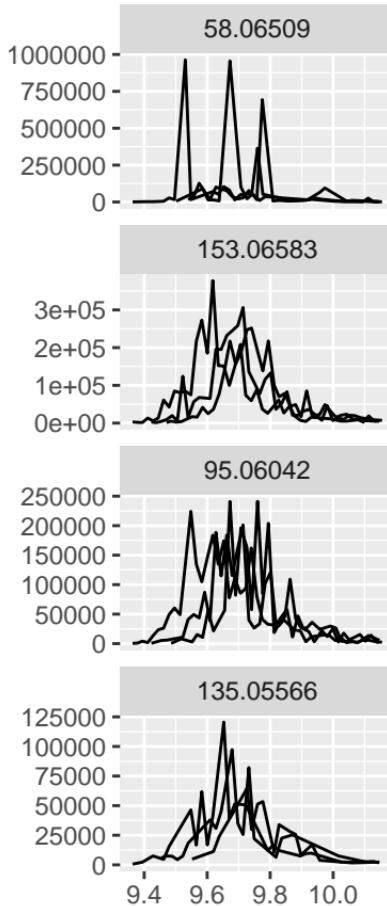
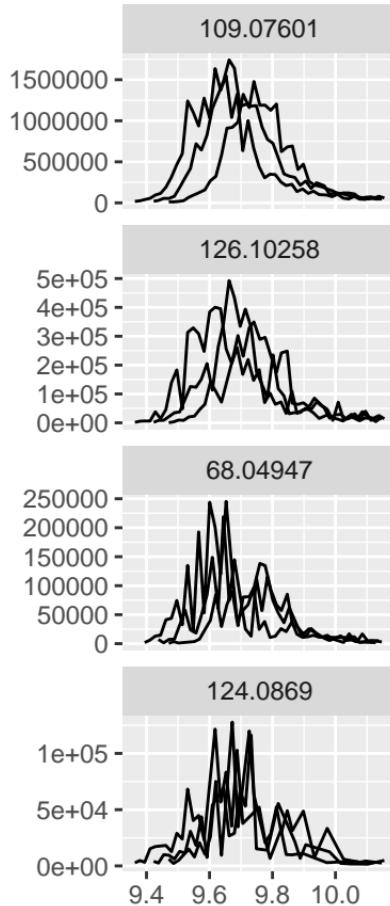
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Butyrylcarnitine (neg) 230.139783



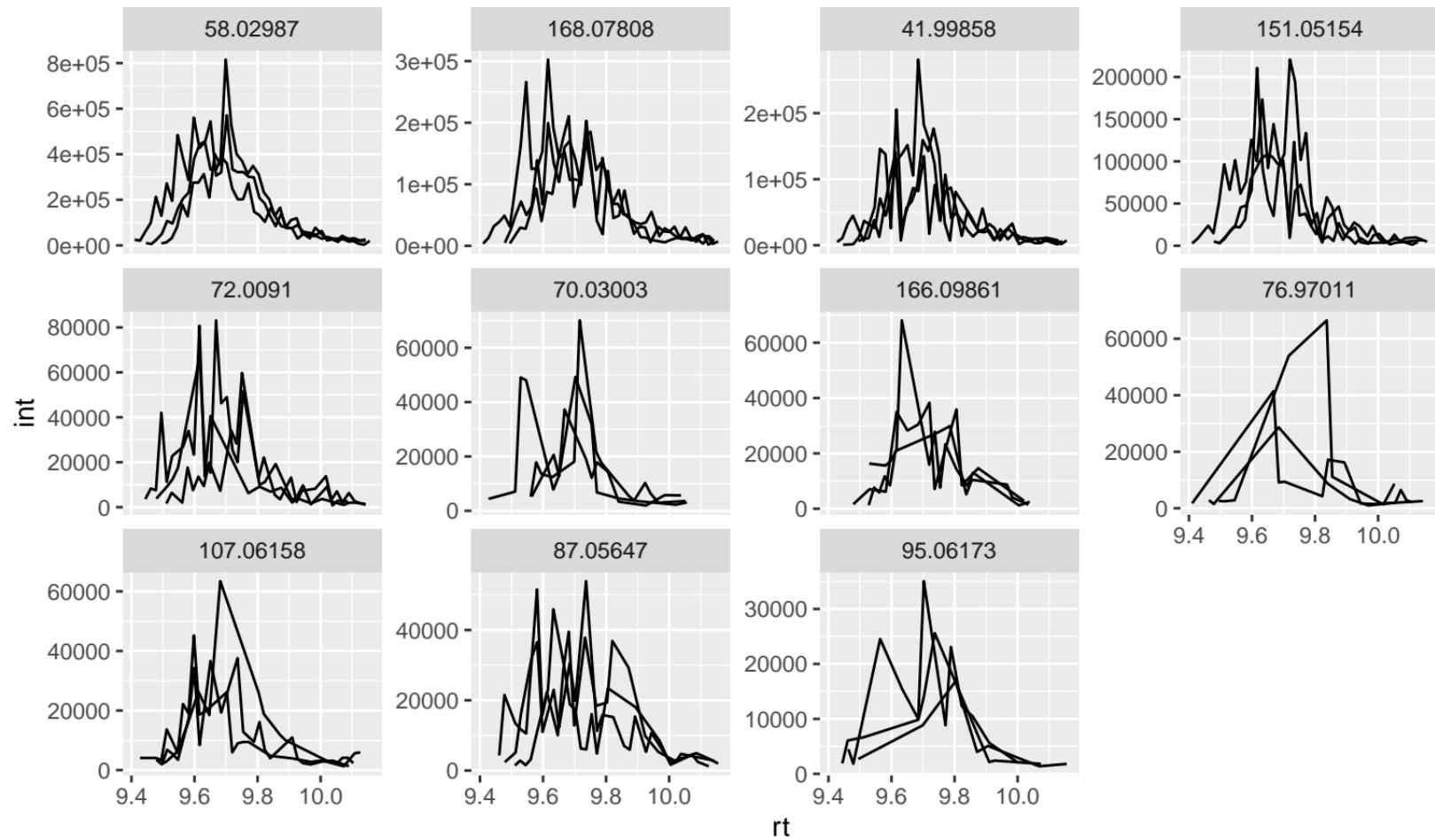
Anserine (pos) 241.129517

int



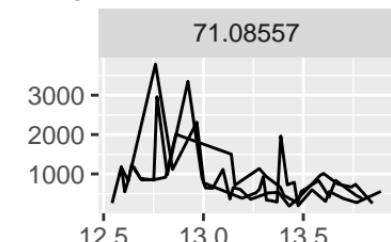
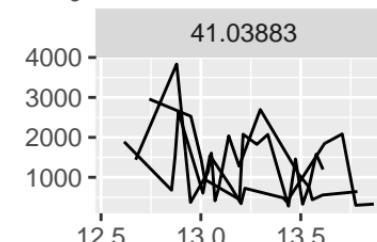
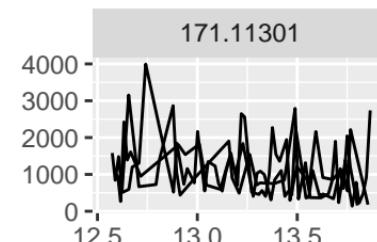
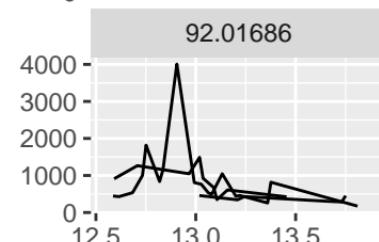
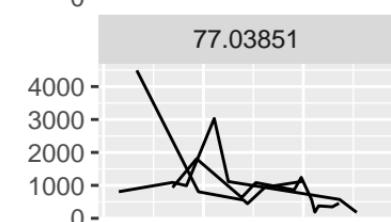
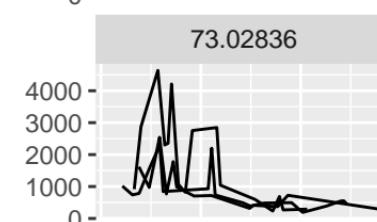
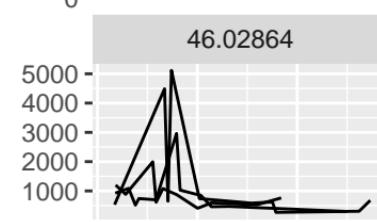
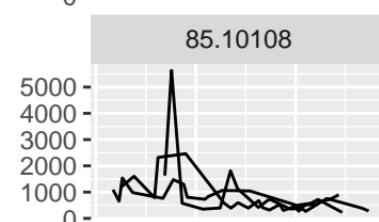
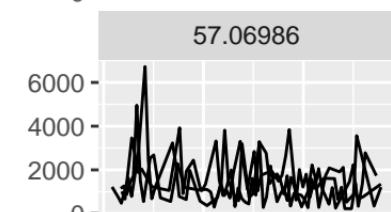
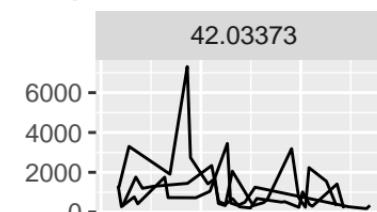
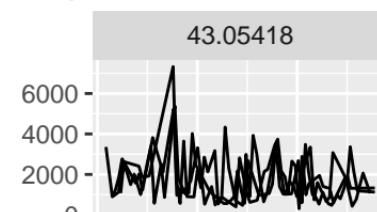
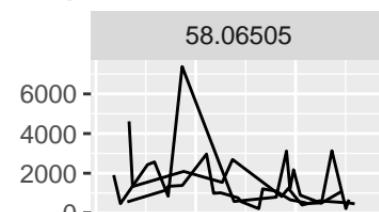
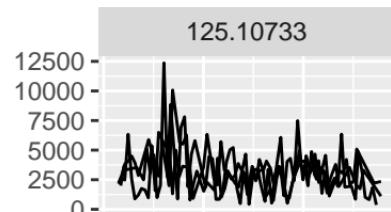
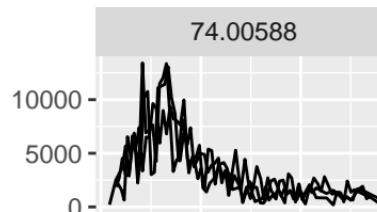
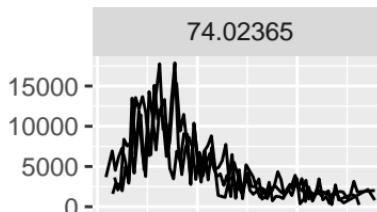
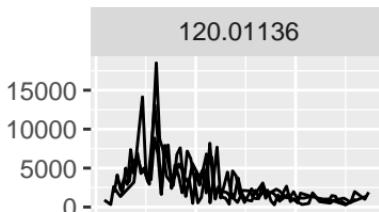
rt

Anserine (neg) 239.114965



L-Cystine (pos) 241.031128

int

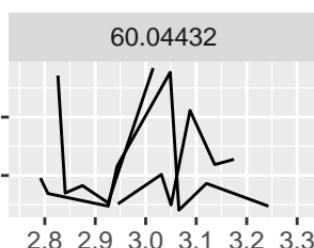
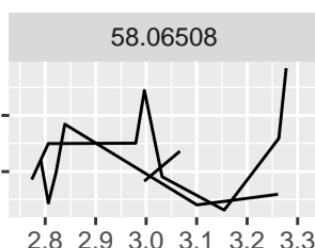
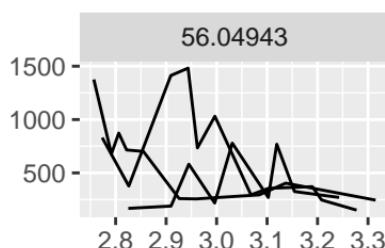
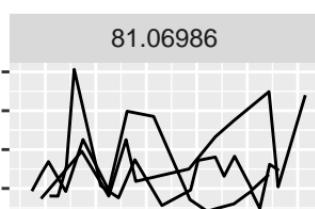
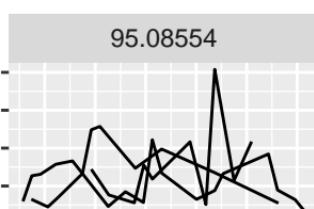
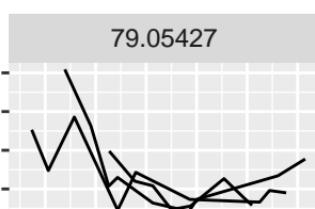
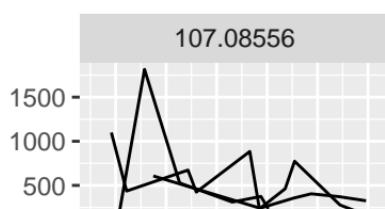
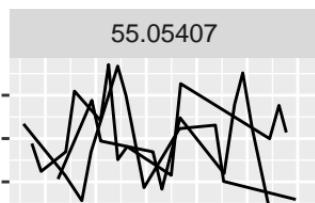
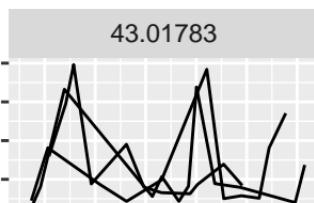
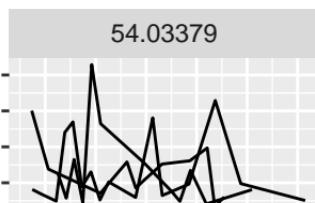
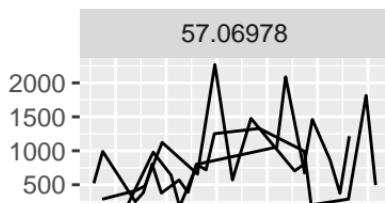
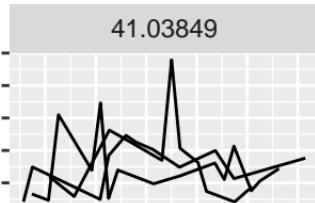
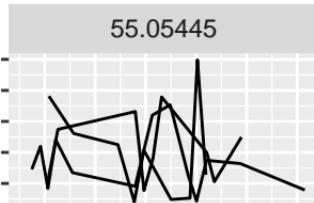
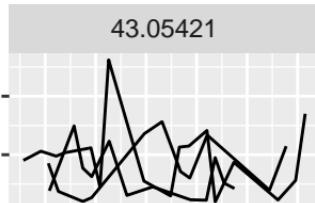
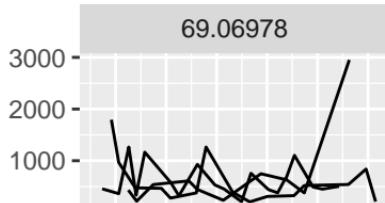


rt

L-Cystine (neg) 239.016576

Thymidine (pos) 243.097549

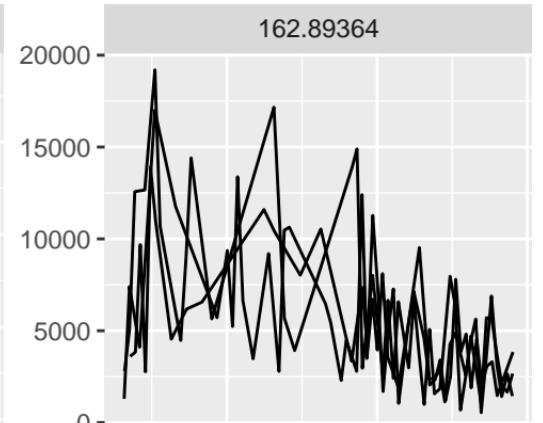
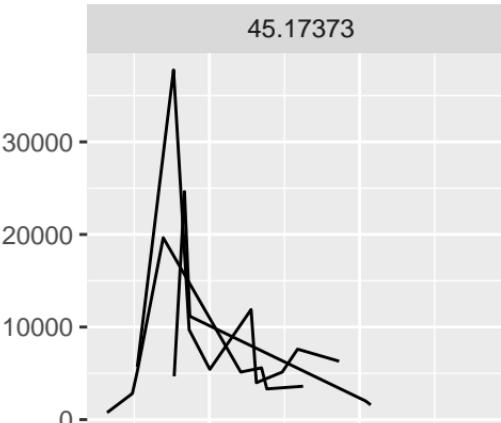
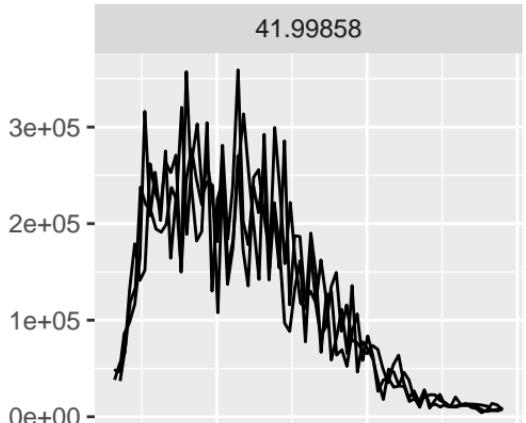
int



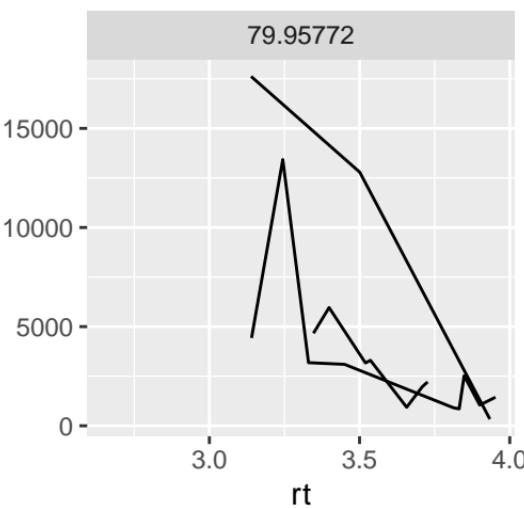
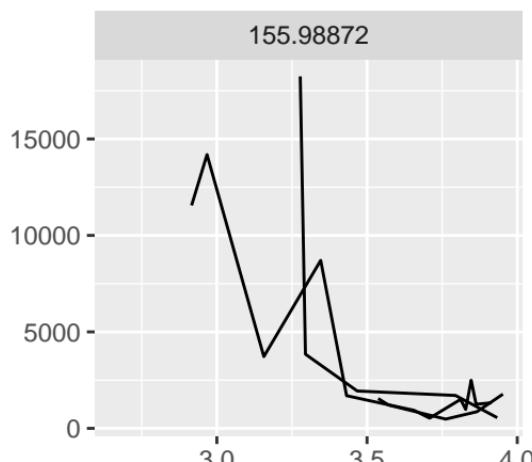
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Thymidine (neg) 241.082997

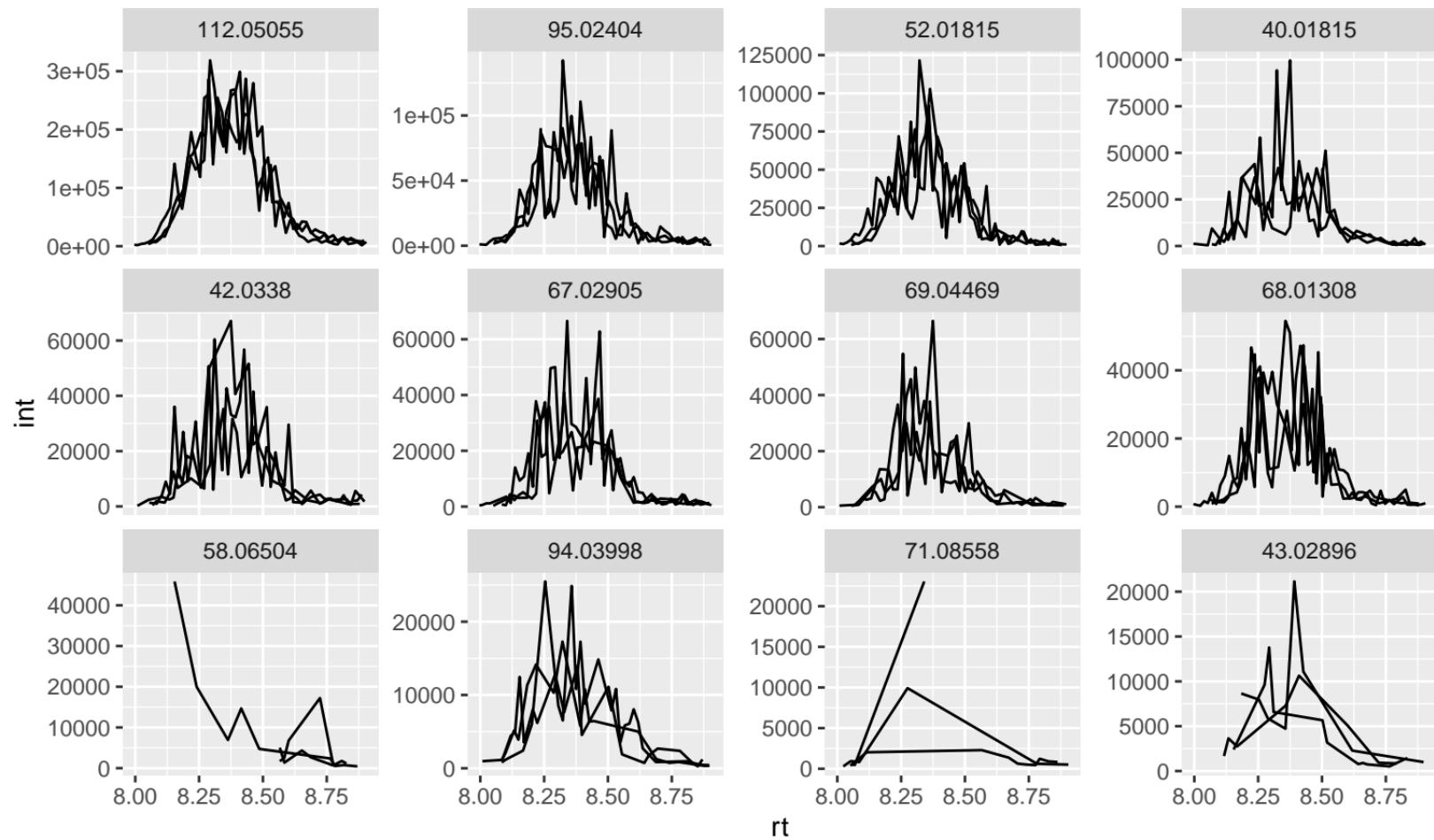
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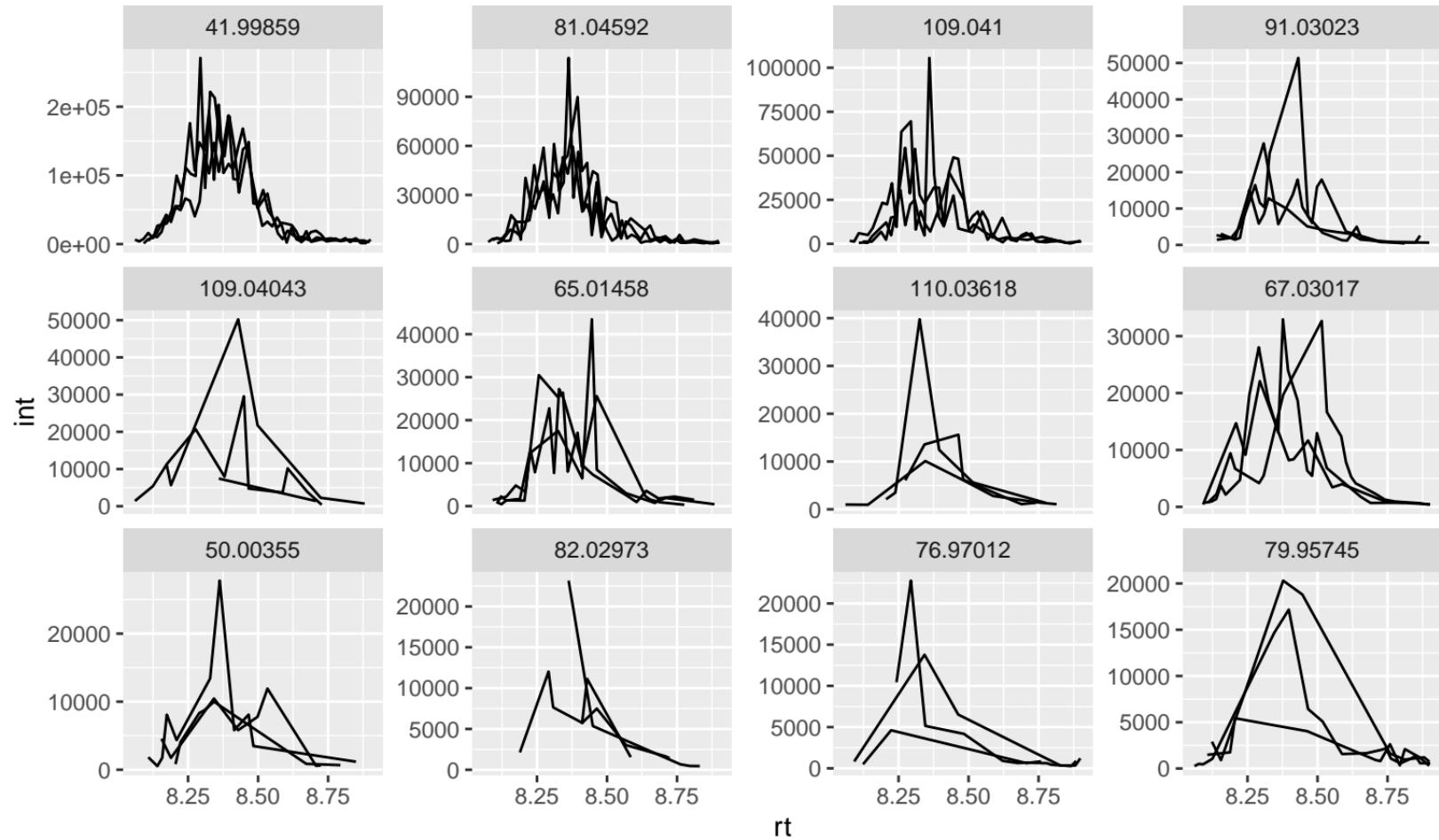
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Cytidine (pos) 244.092798

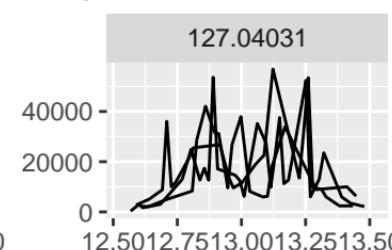
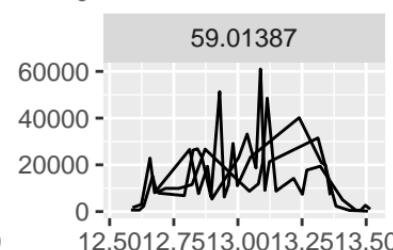
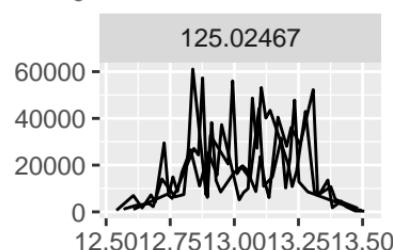
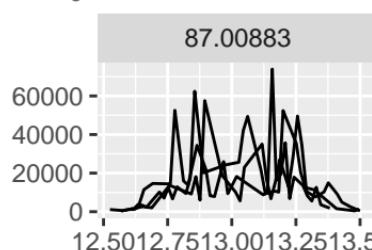
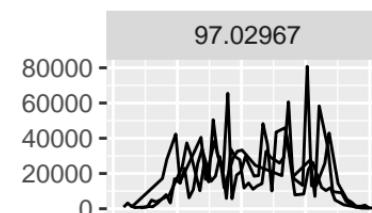
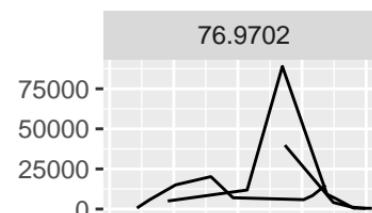
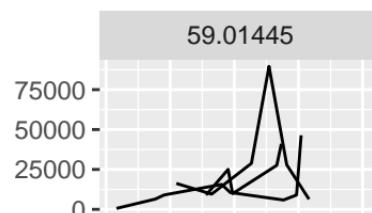
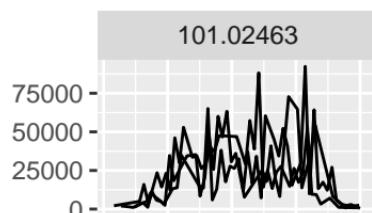
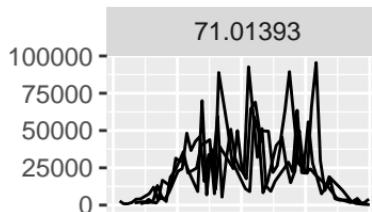
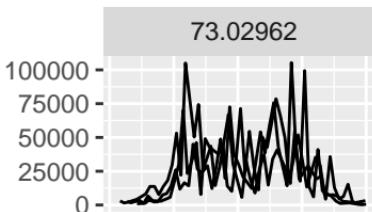
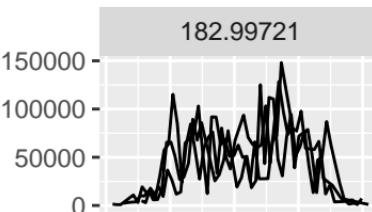
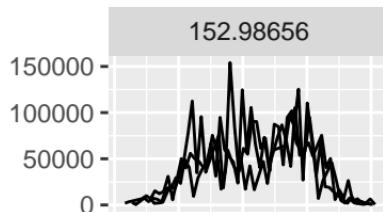
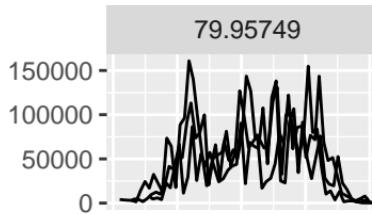
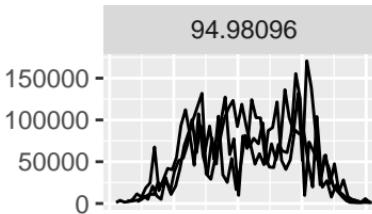
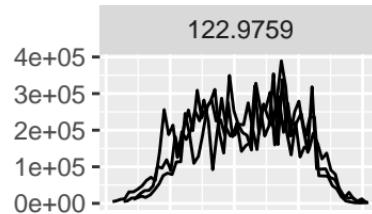
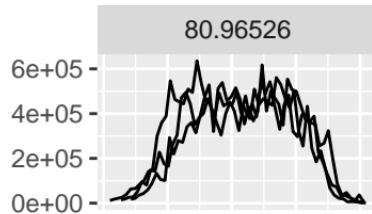


Cytidine (neg) 242.078246



Sulfoquinovose (neg) 243.018016

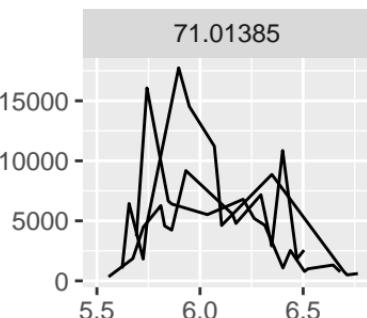
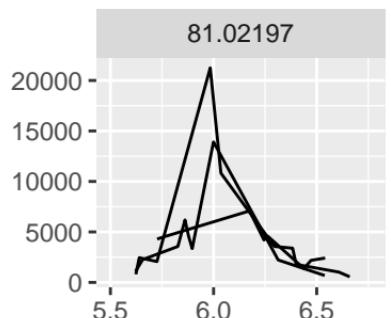
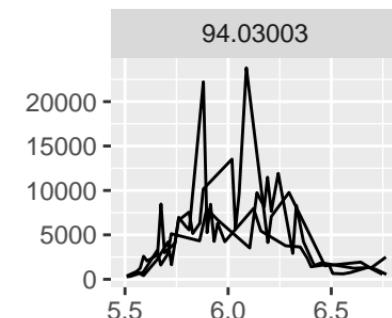
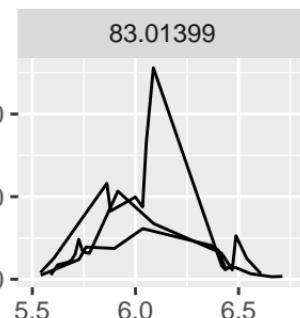
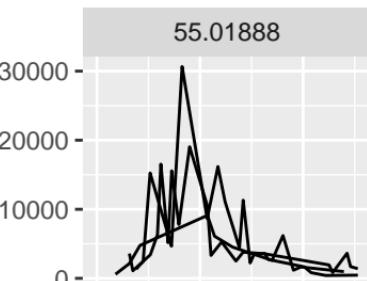
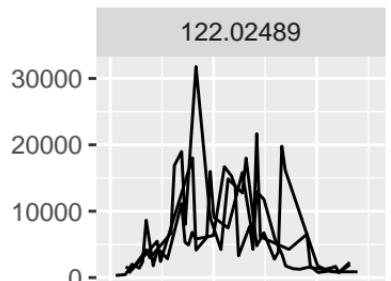
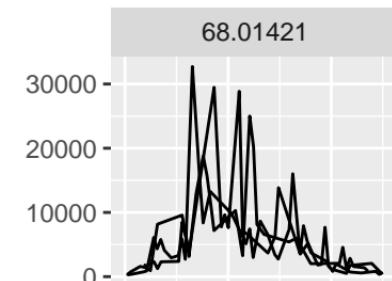
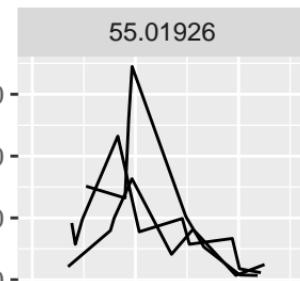
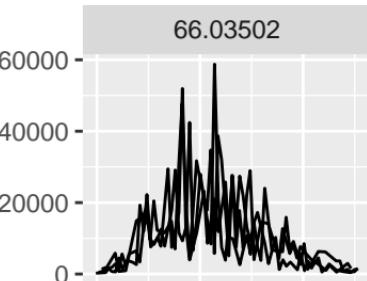
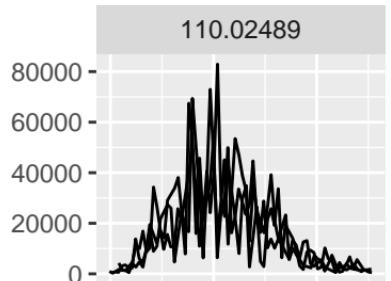
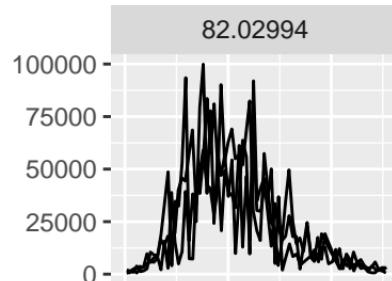
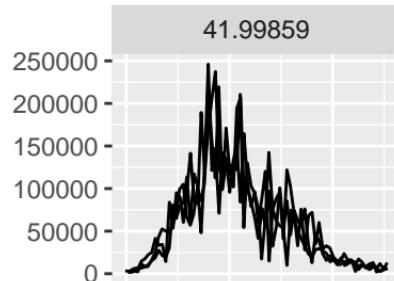
int



rt

Uridine (neg) 243.062262

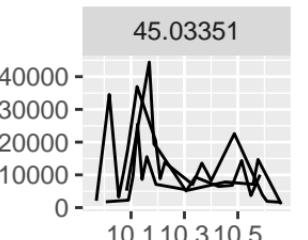
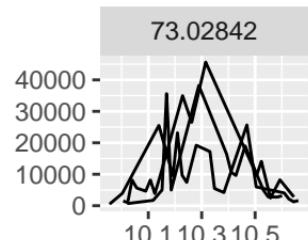
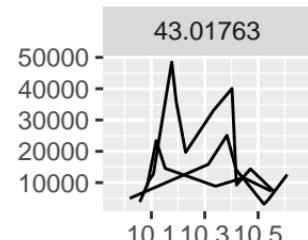
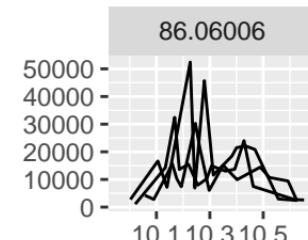
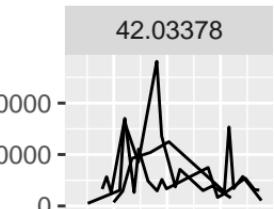
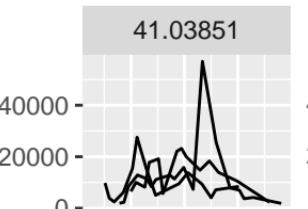
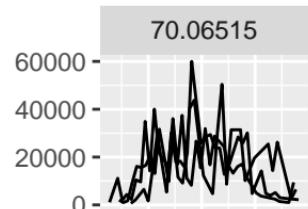
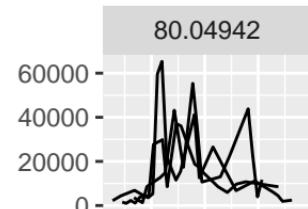
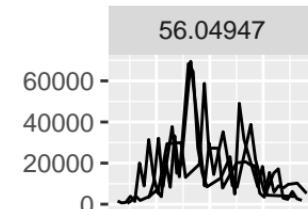
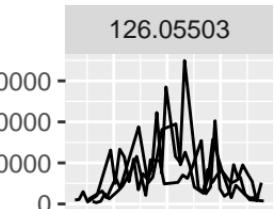
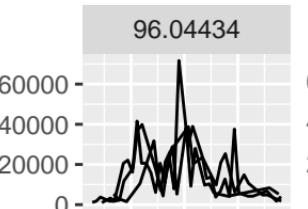
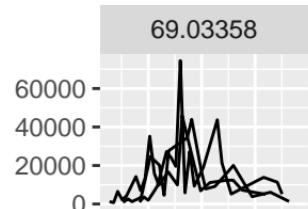
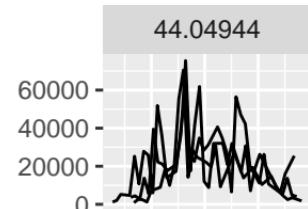
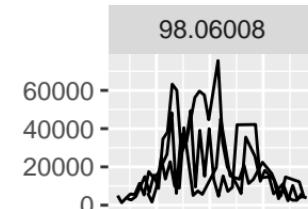
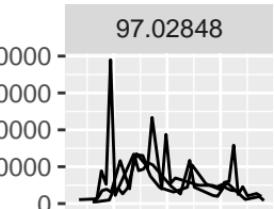
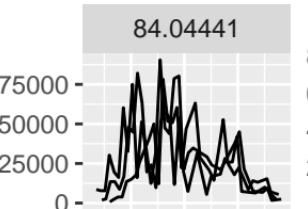
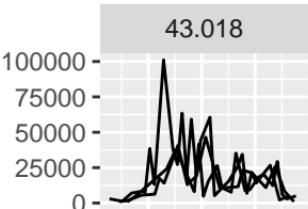
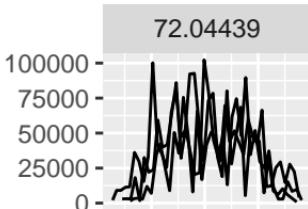
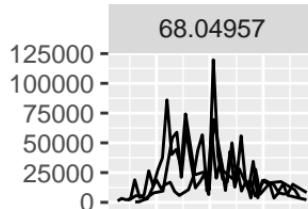
int



rt

Muramic acid (pos) 252.10778

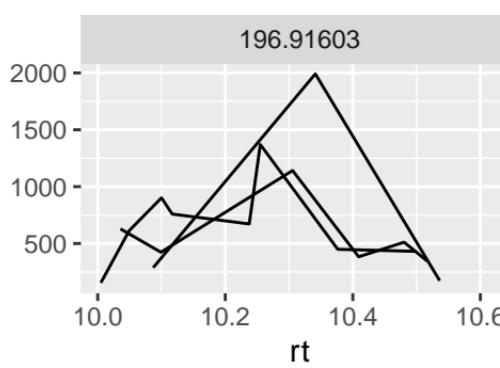
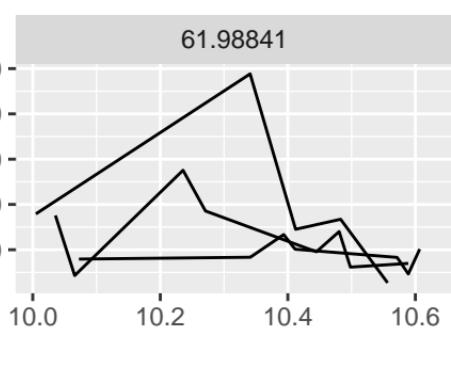
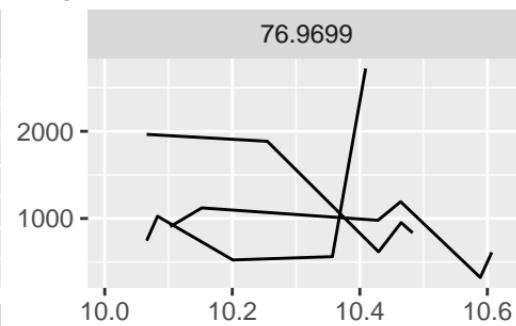
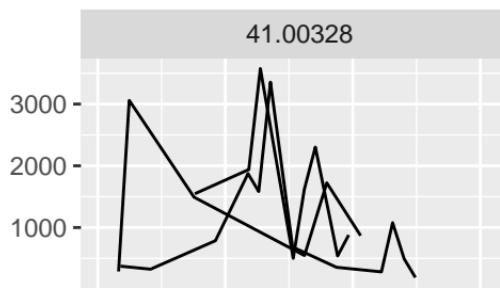
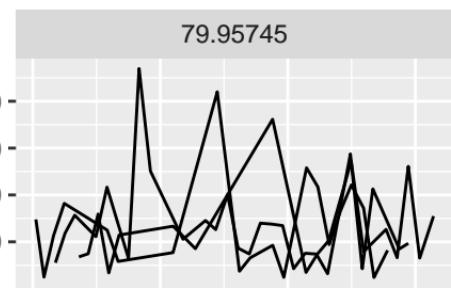
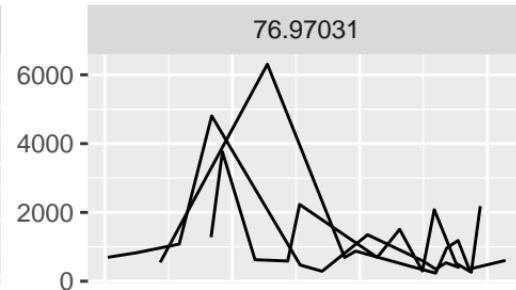
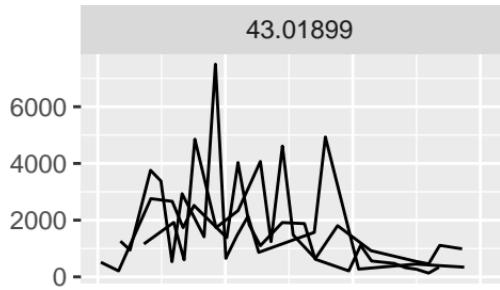
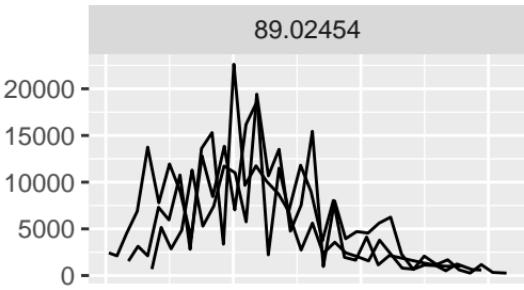
int



rt

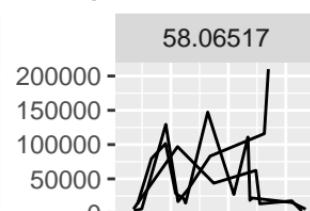
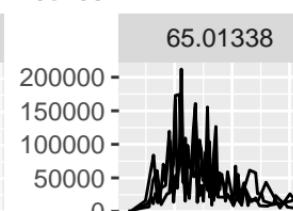
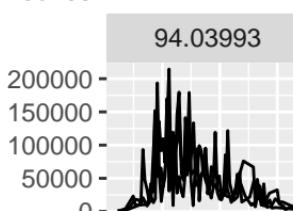
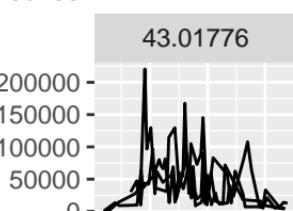
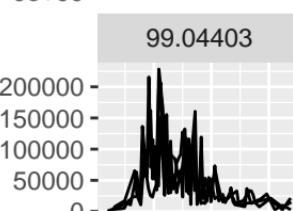
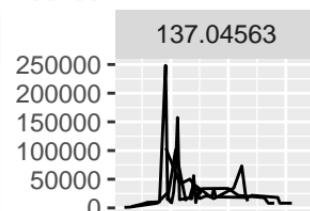
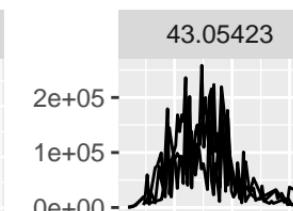
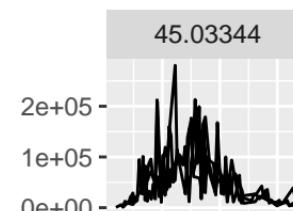
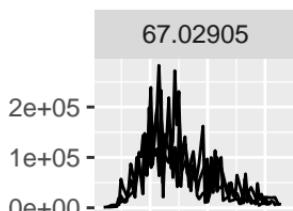
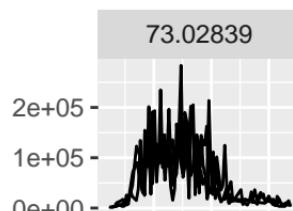
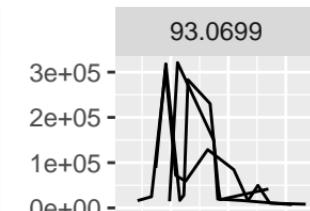
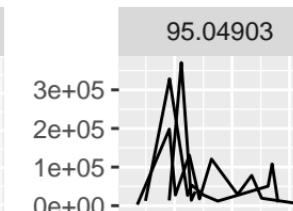
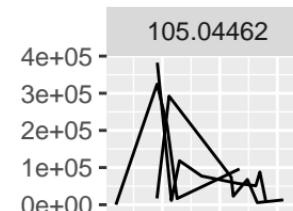
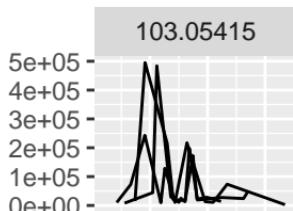
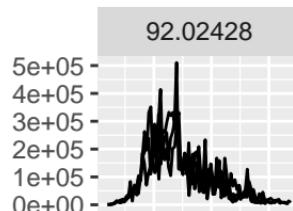
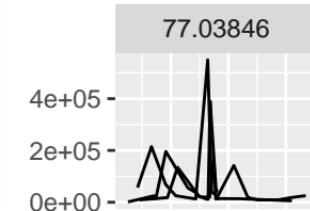
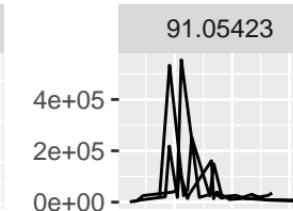
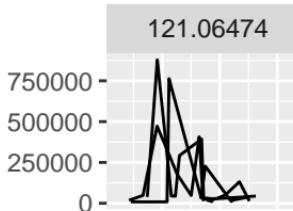
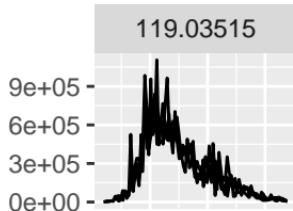
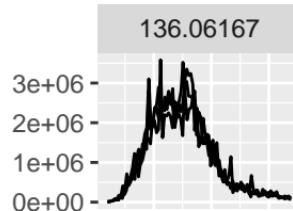
Muramic acid (neg) 250.093228

int



Deoxyadenosine (pos) 252.109116

int



3.5 4.0 4.5

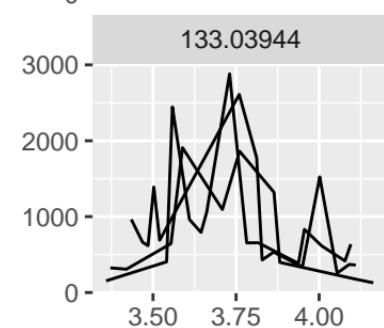
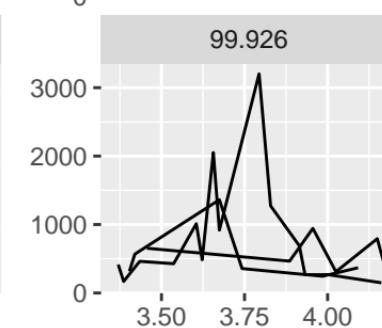
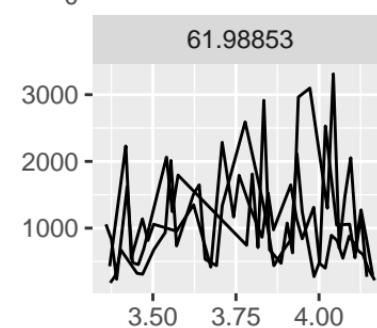
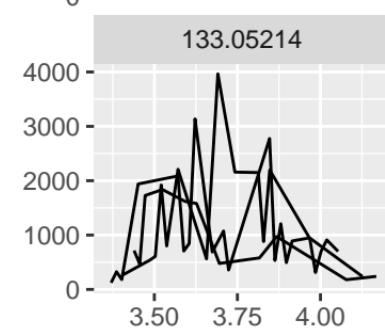
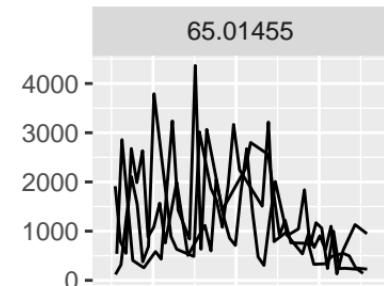
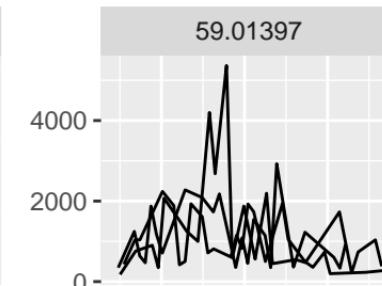
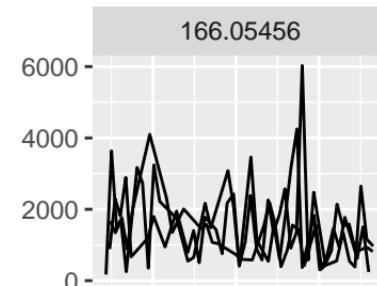
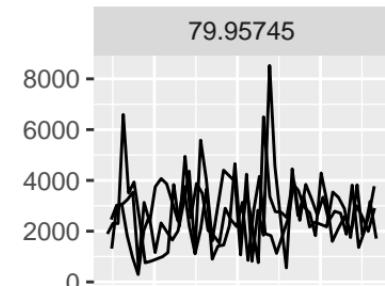
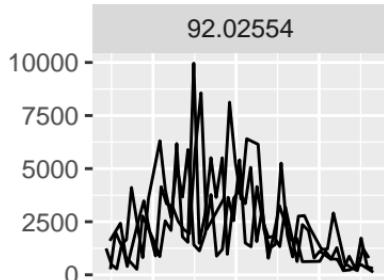
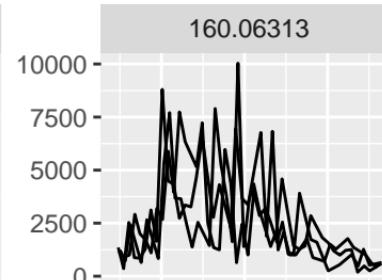
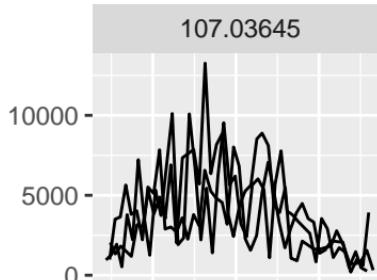
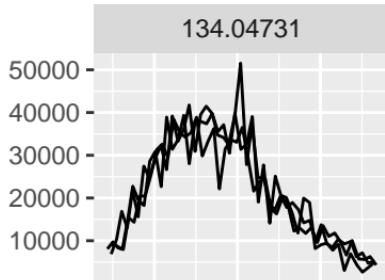
3.5 4.0 4.5

3.5 4.0 4.5

rt

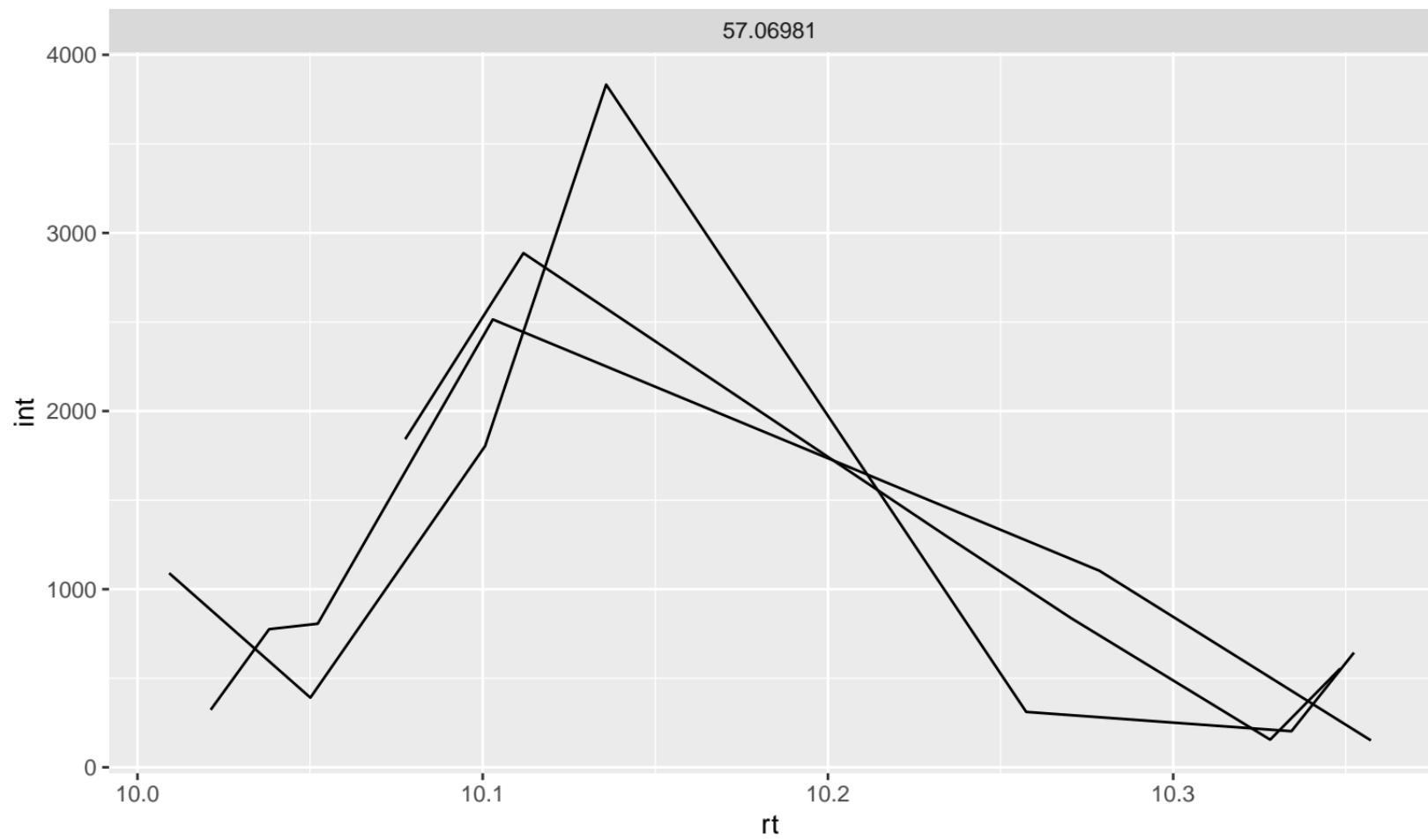
Deoxyadenosine (neg) 250.094564

int



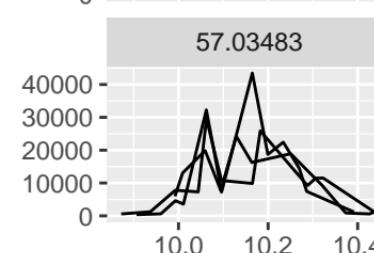
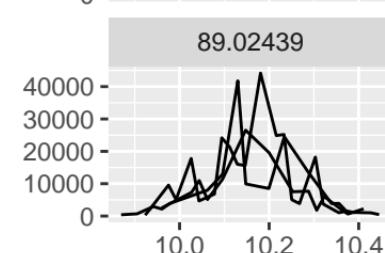
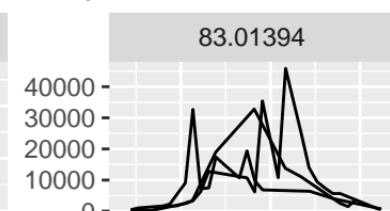
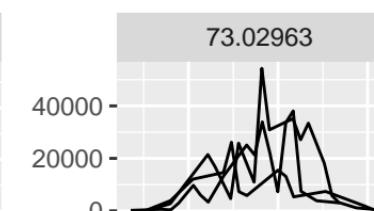
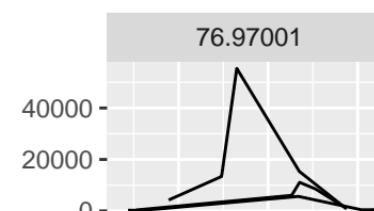
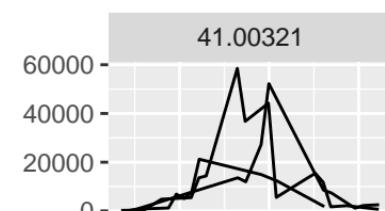
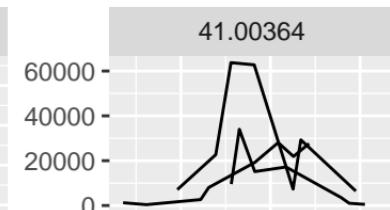
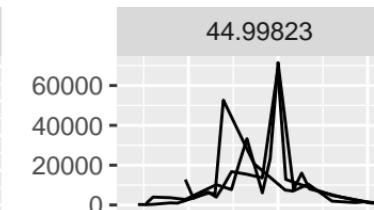
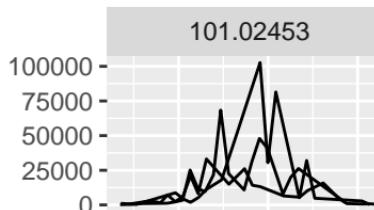
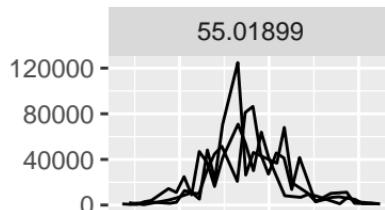
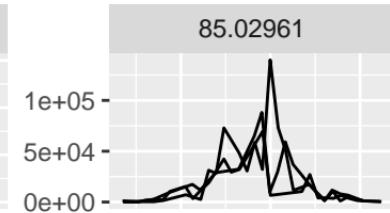
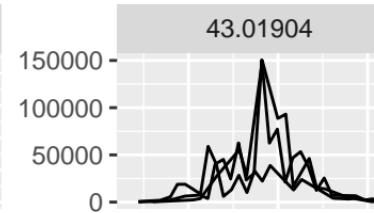
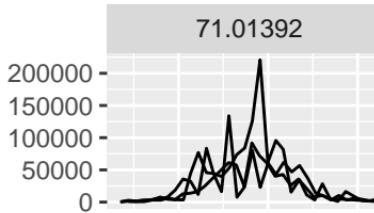
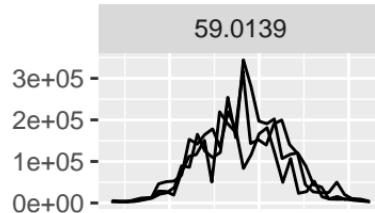
rt

2-O-alpha-D-Glucosylglycerol (pos) 255.107446



2-O-alpha-D-Glucosylglycerol (neg) 253.092894

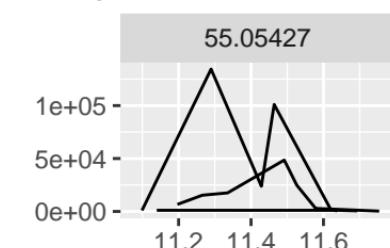
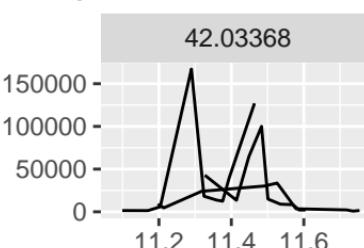
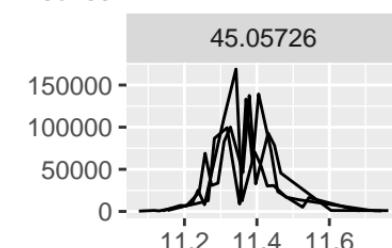
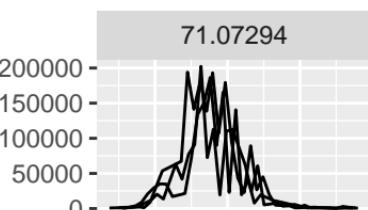
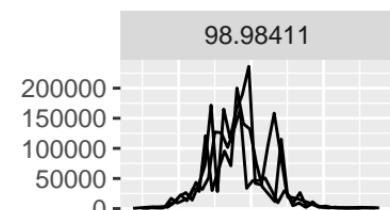
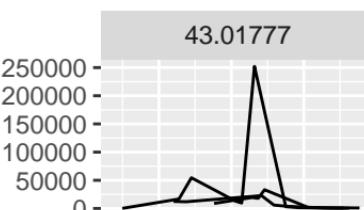
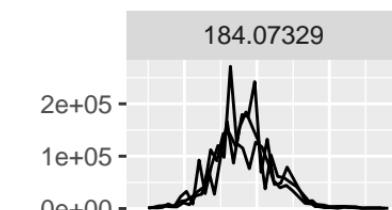
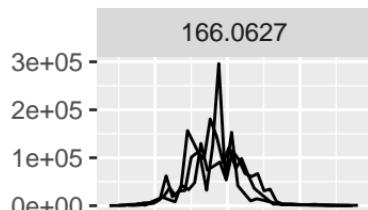
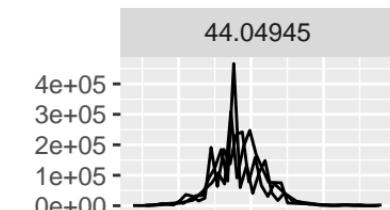
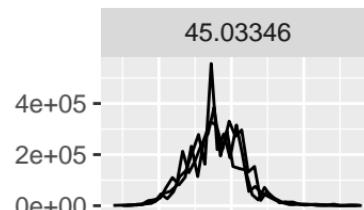
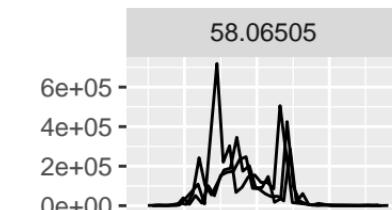
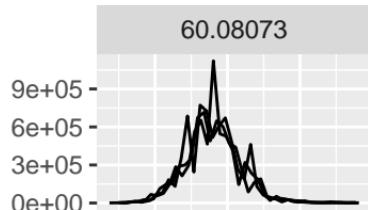
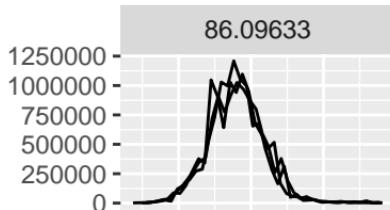
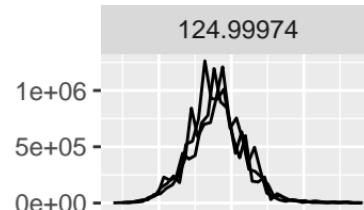
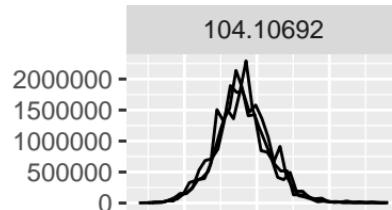
int



rt

Glycerophosphocholine (pos) 258.110103

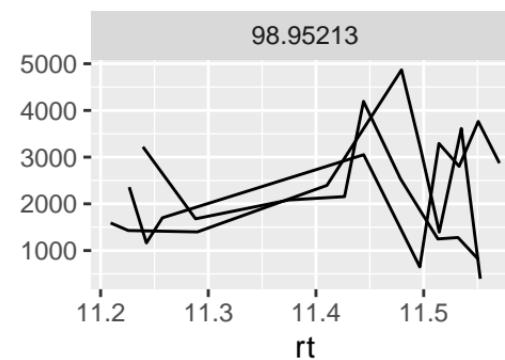
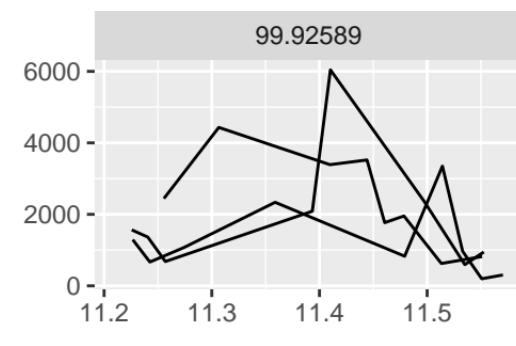
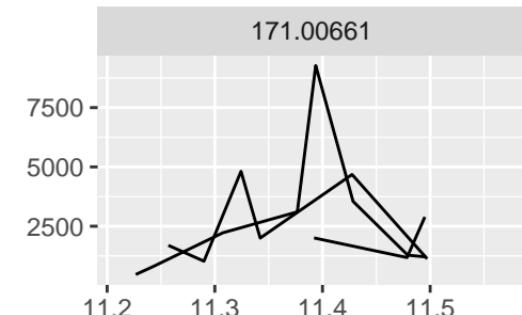
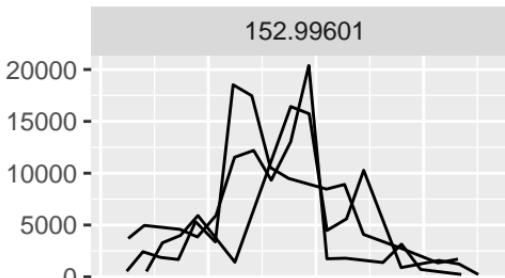
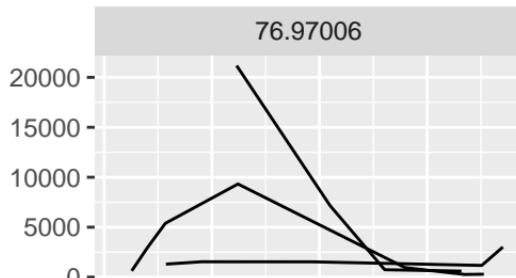
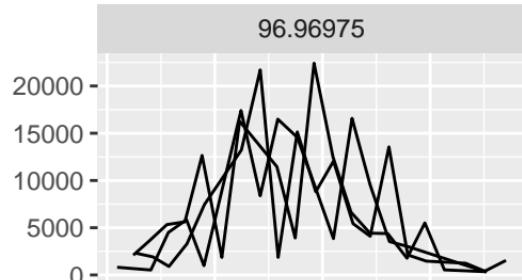
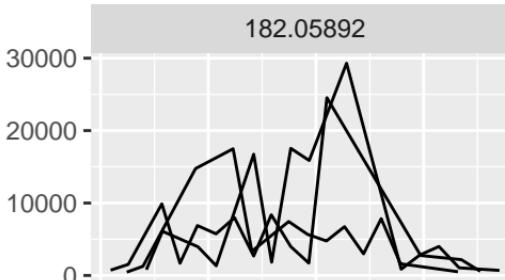
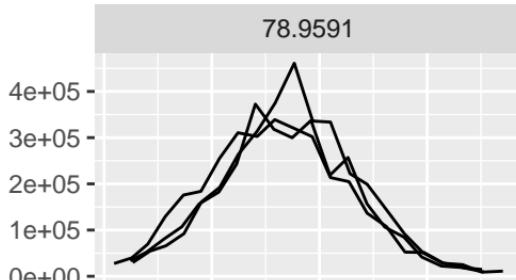
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rt

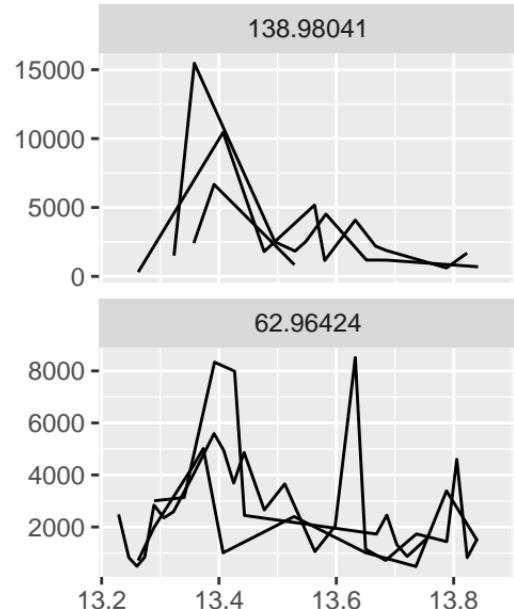
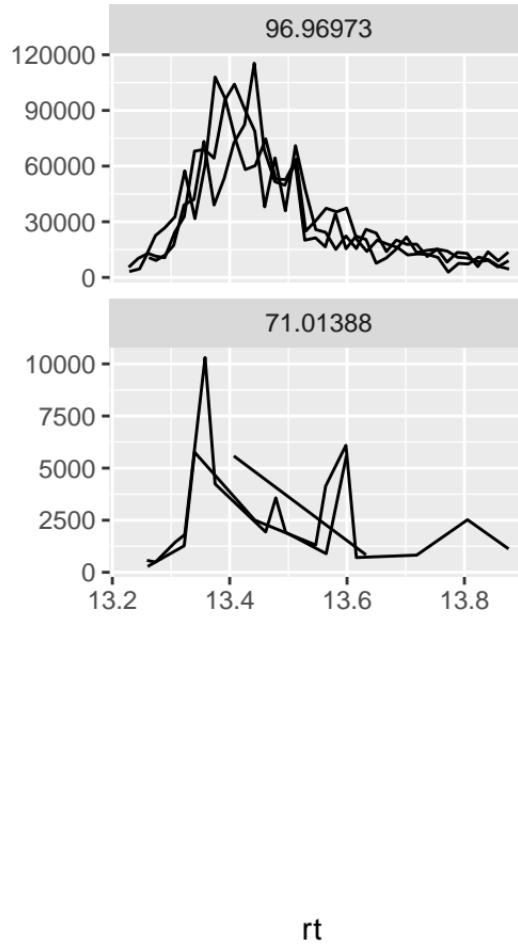
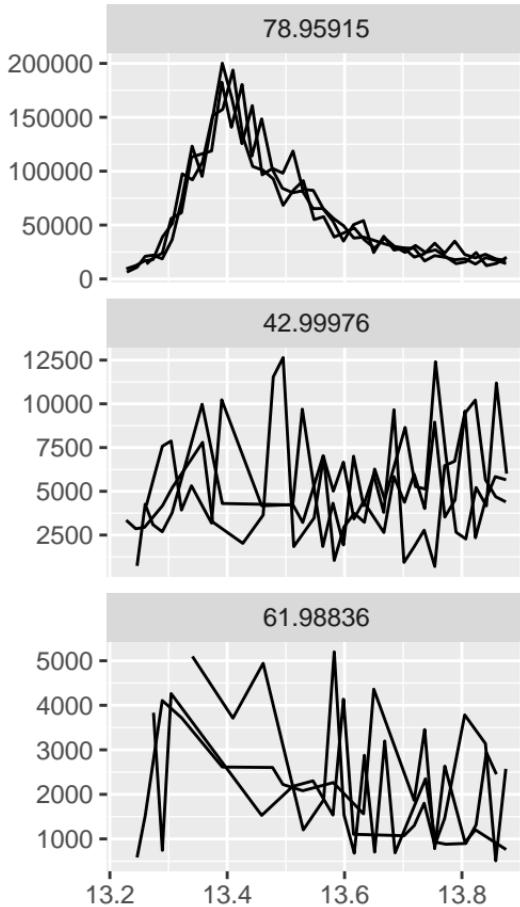
Glycerophosphocholine (neg) 256.095551

int



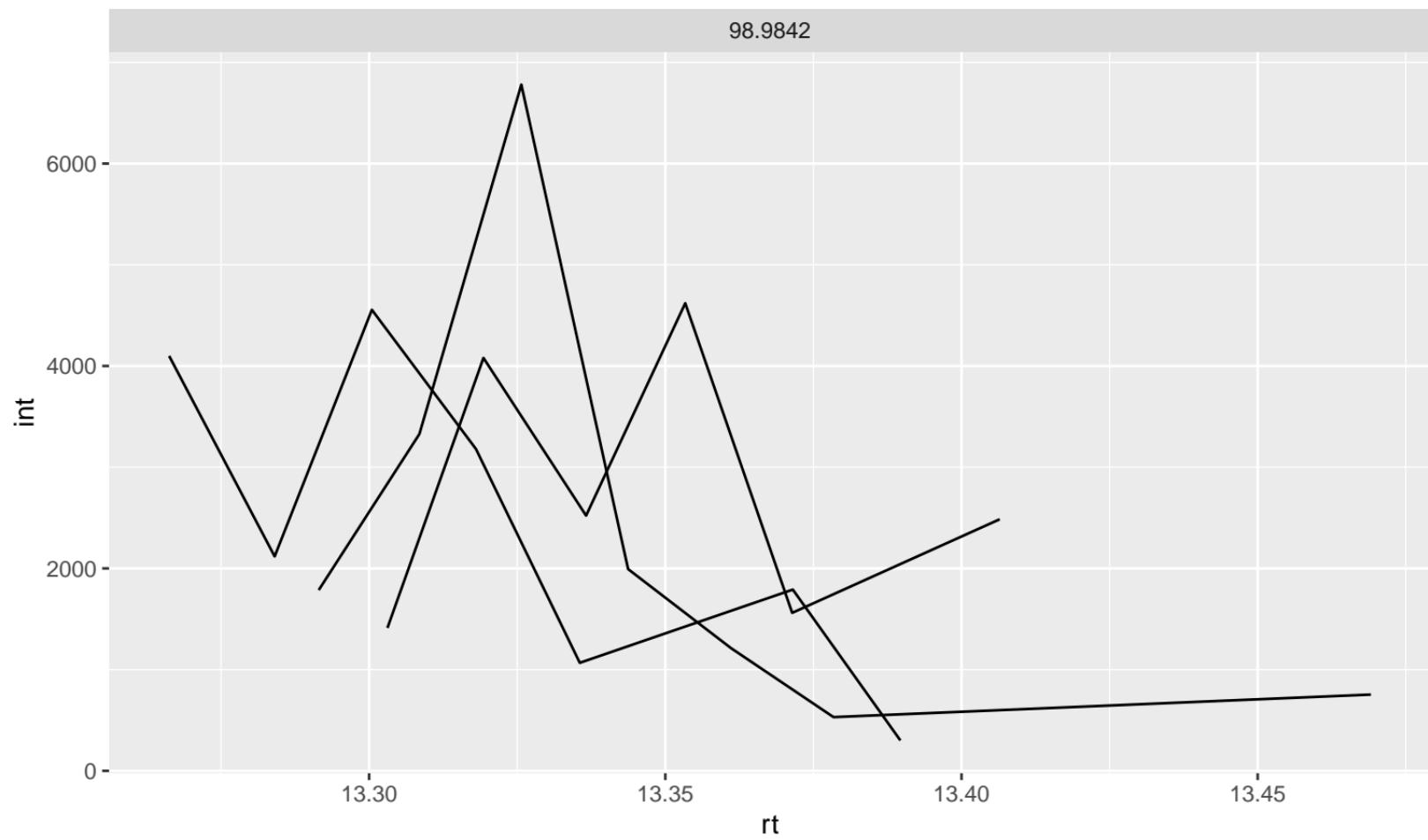
D-Fructose 6-phosphate (neg) 259.022447

int

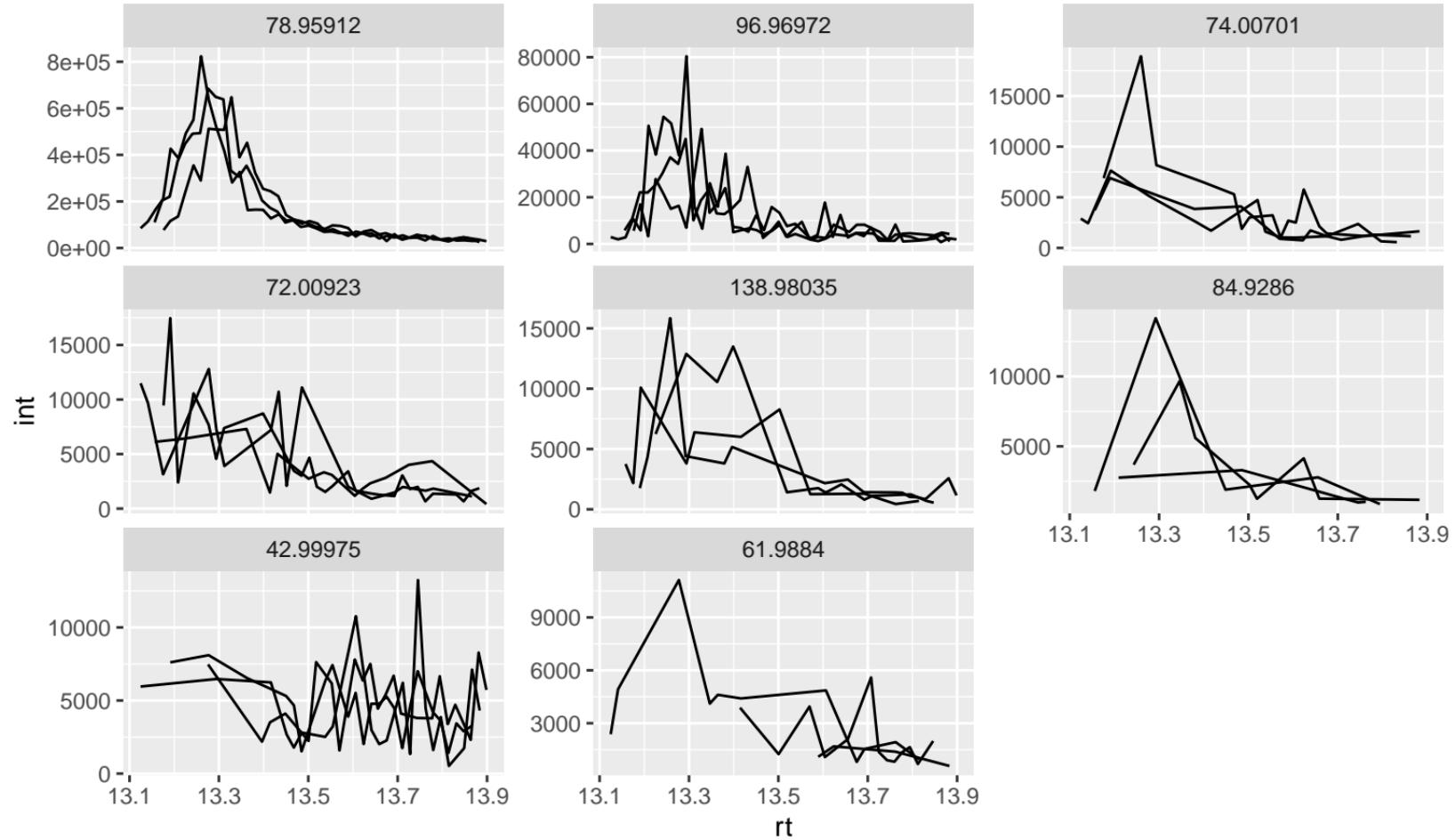


rt

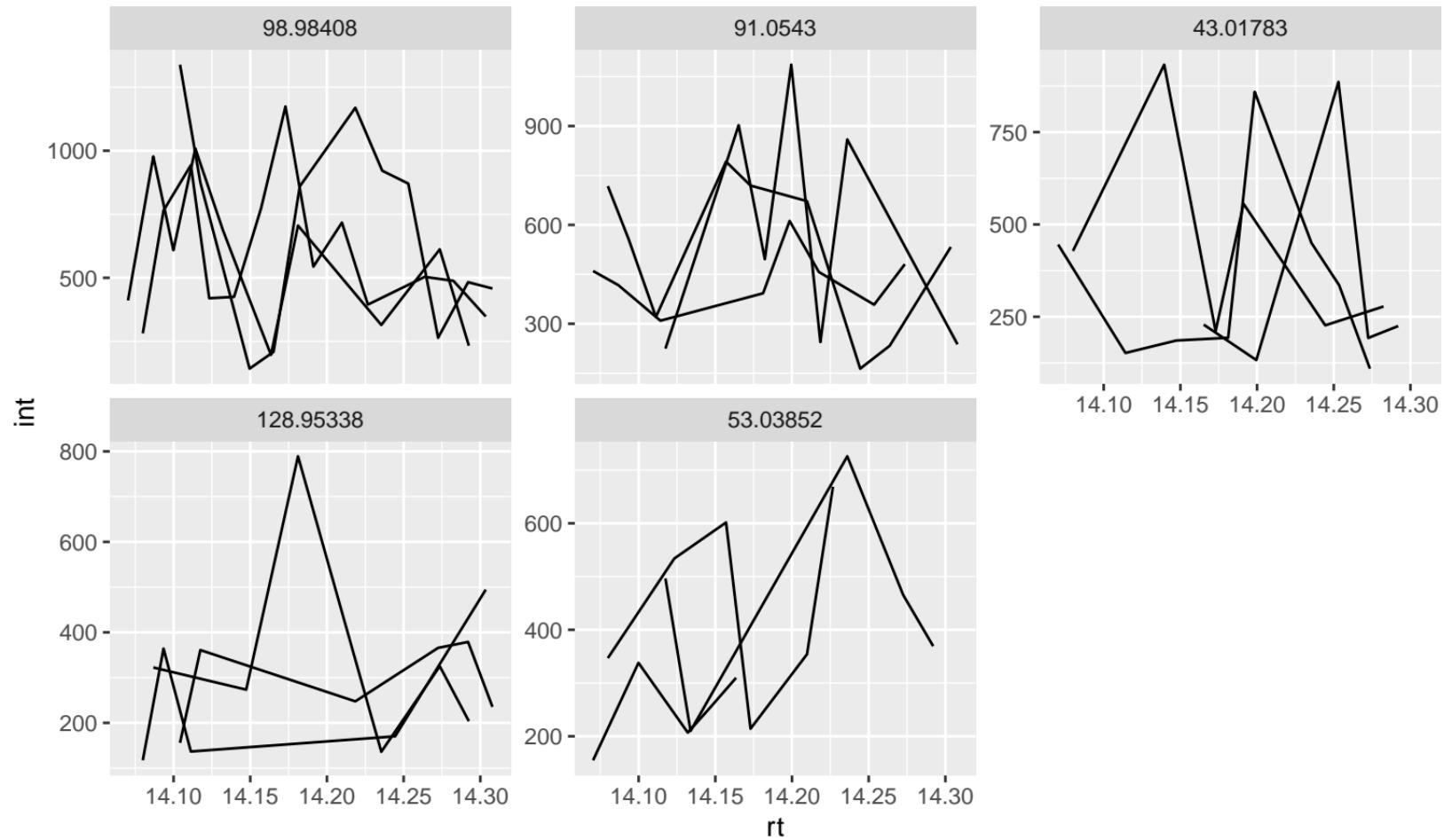
D-Glucose 1-phosphate (pos) 261.036999



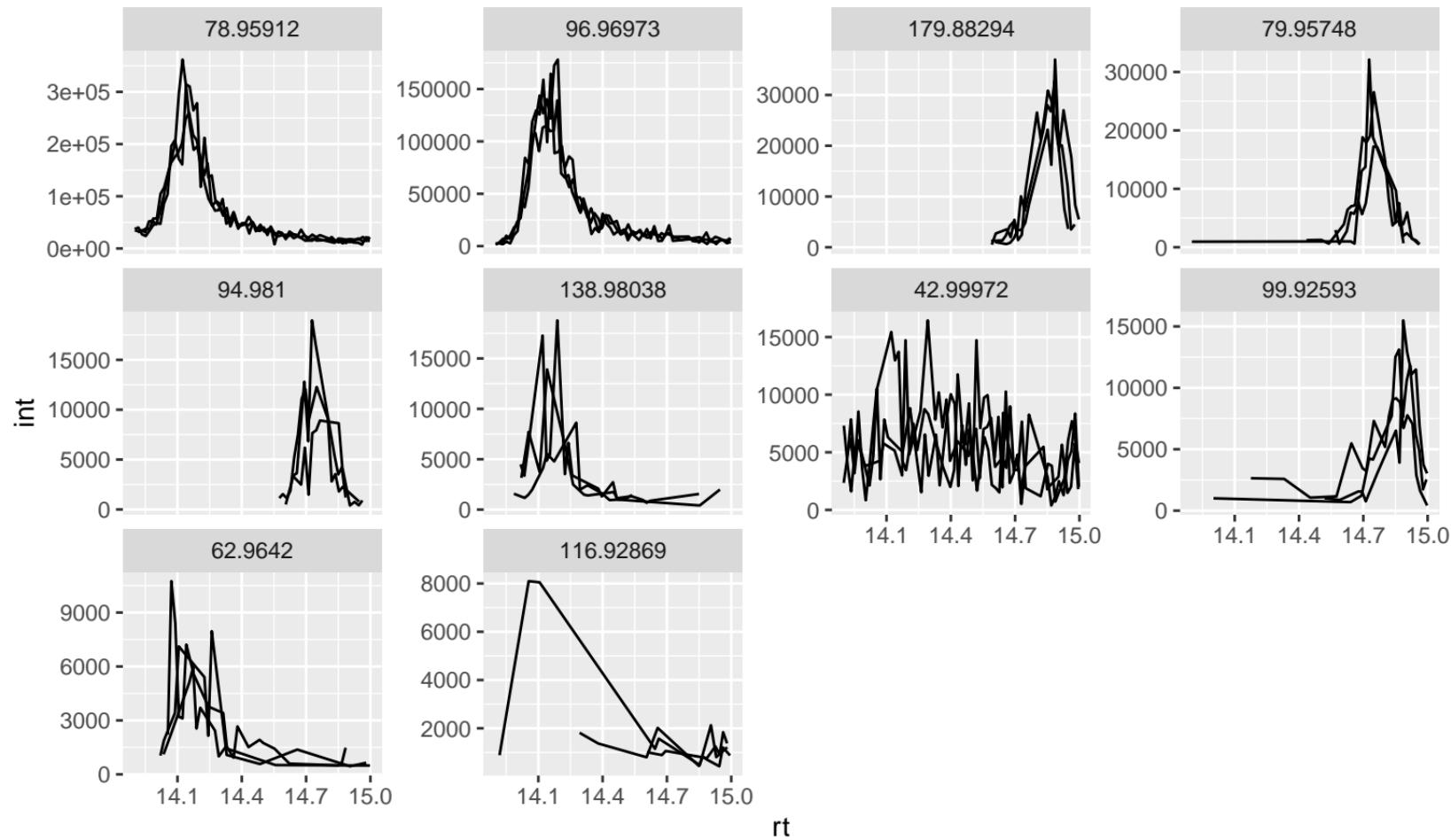
D-Glucose 1-phosphate (neg) 259.022447



D-Glucose 6-phosphate (pos) 261.036999

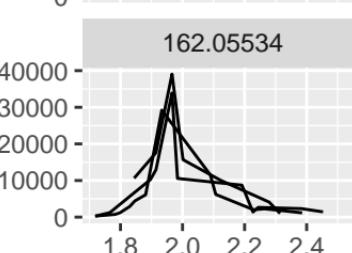
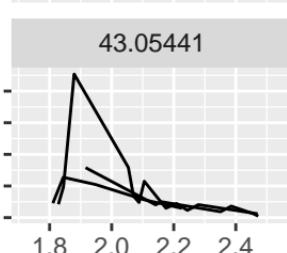
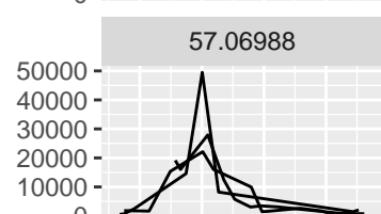
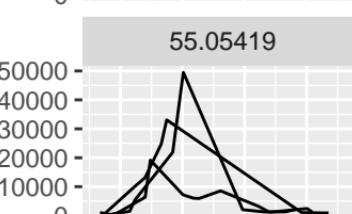
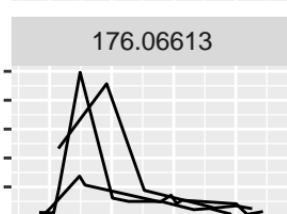
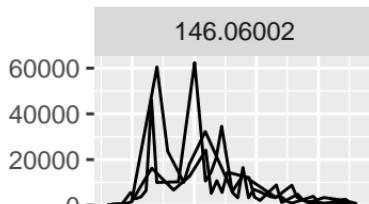
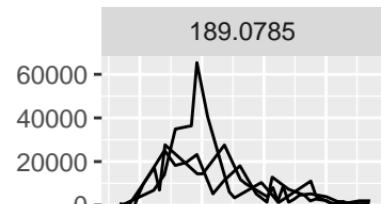
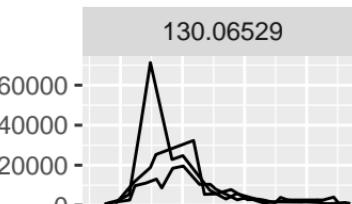
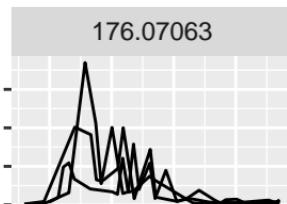
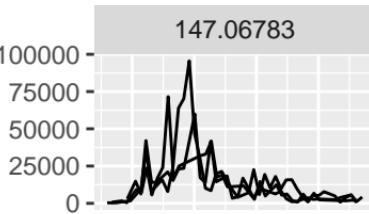
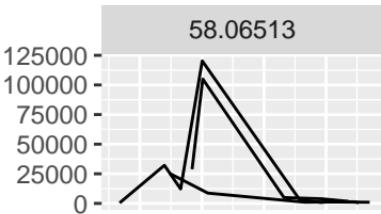
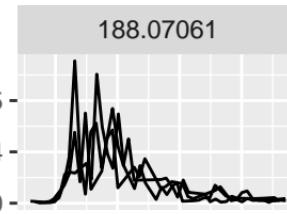
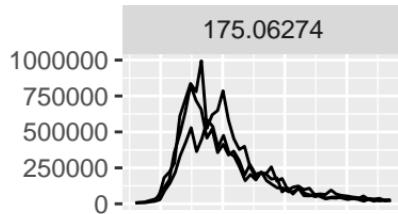


D-Glucose 6-phosphate (neg) 259.022447



2-Heptyl-3-hydroxy-quinolone (pos) 260.164505

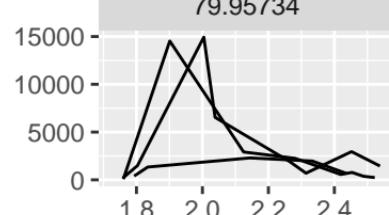
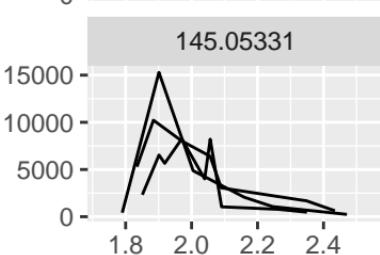
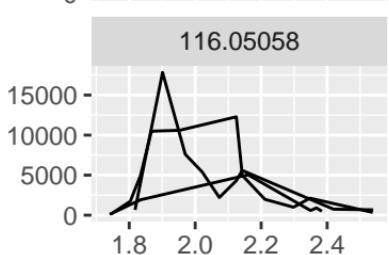
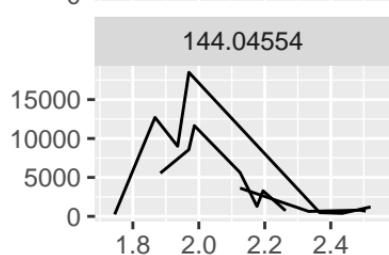
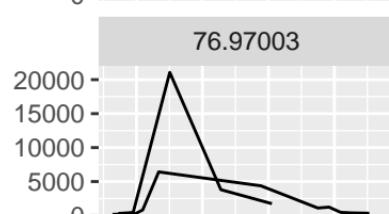
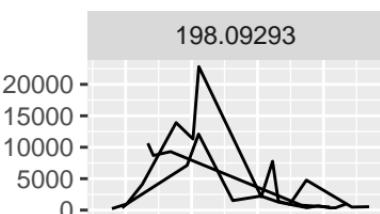
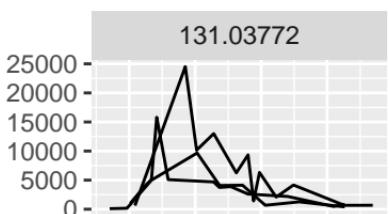
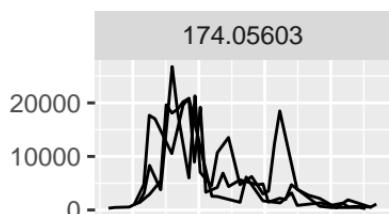
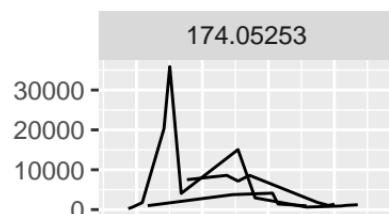
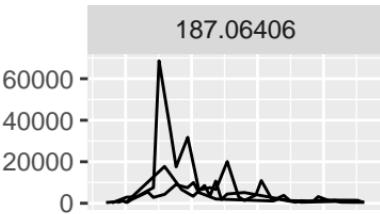
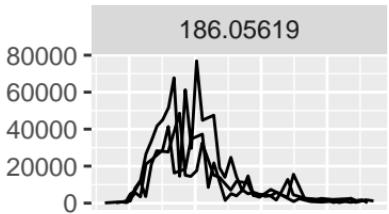
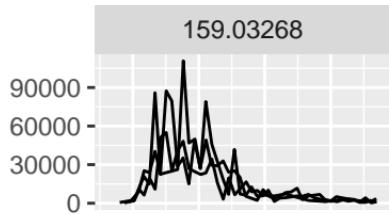
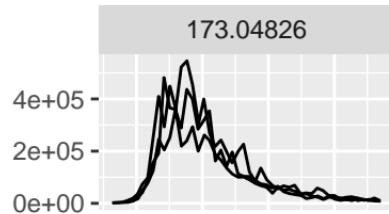
int



rt

2-Heptyl-3-hydroxy-quinolone (neg) 258.149953

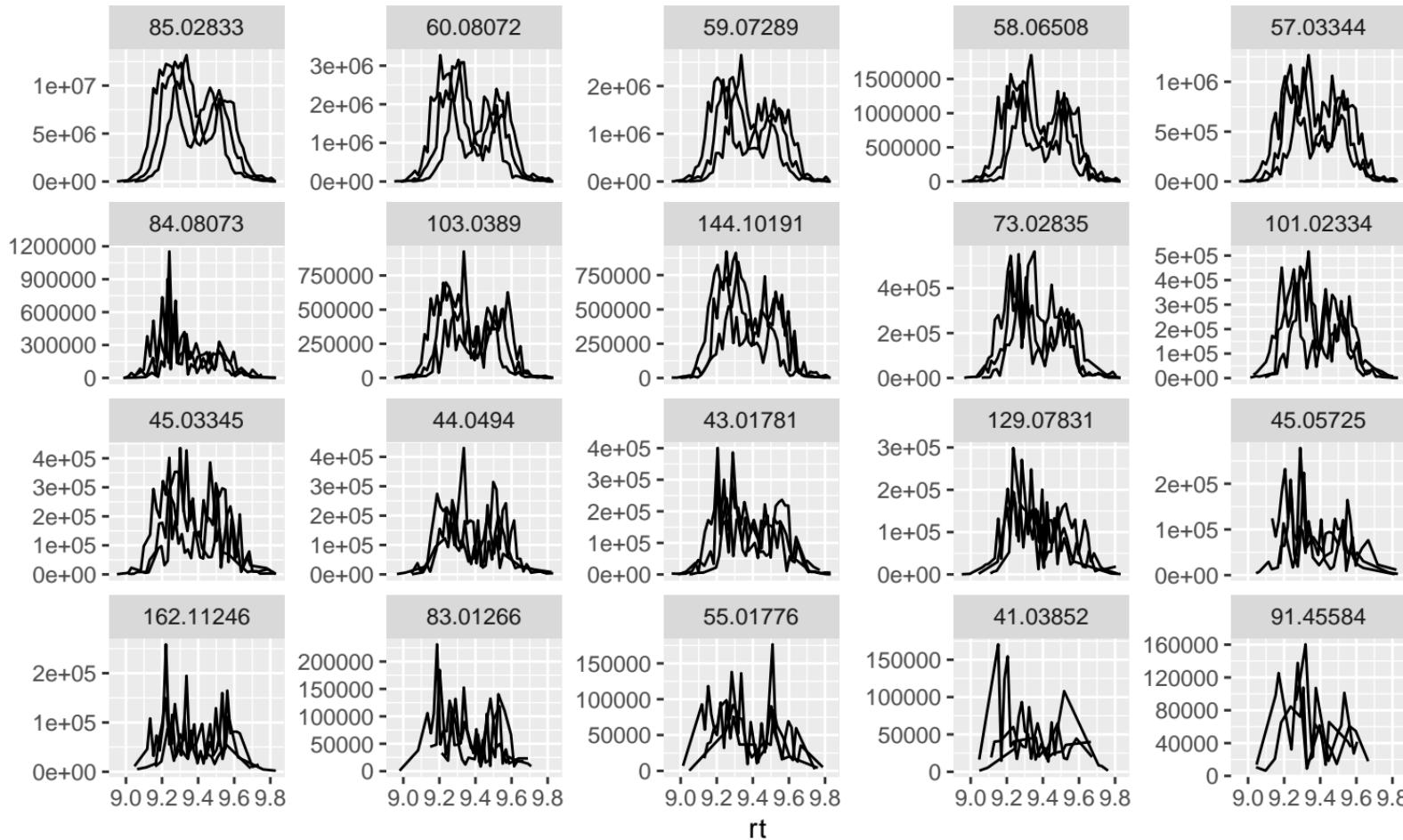
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rt

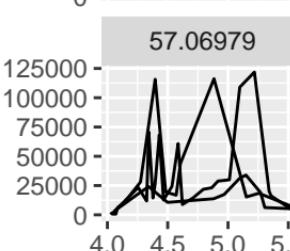
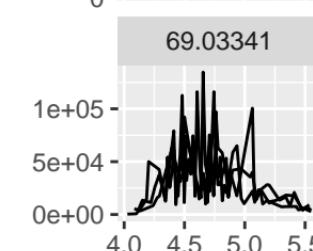
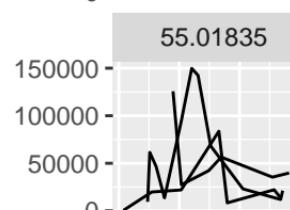
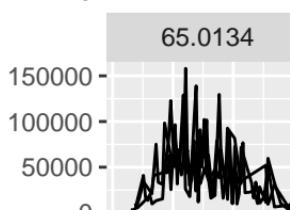
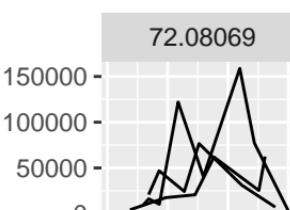
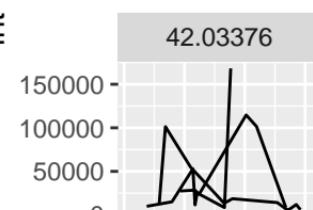
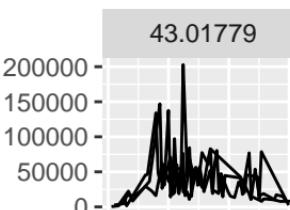
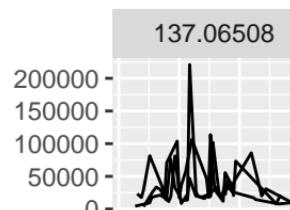
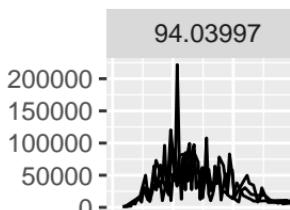
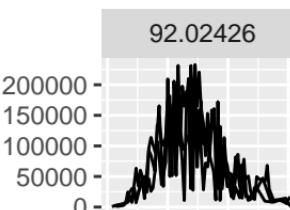
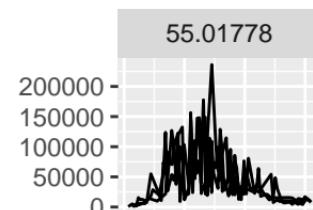
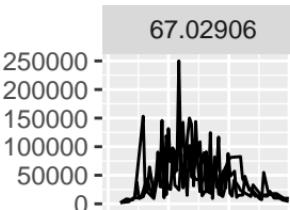
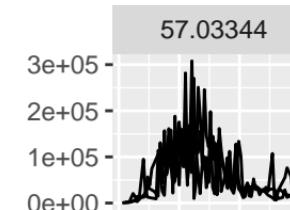
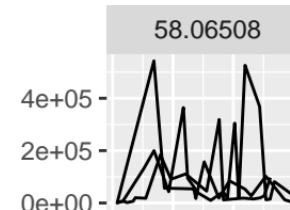
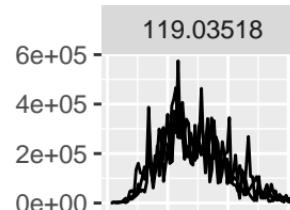
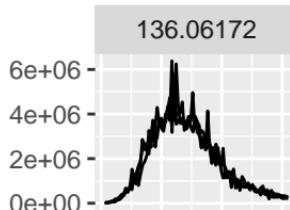
O-Methylmalonyl-L-carnitine (pos) 262.128515

int



Adenosine (pos) 268.104031

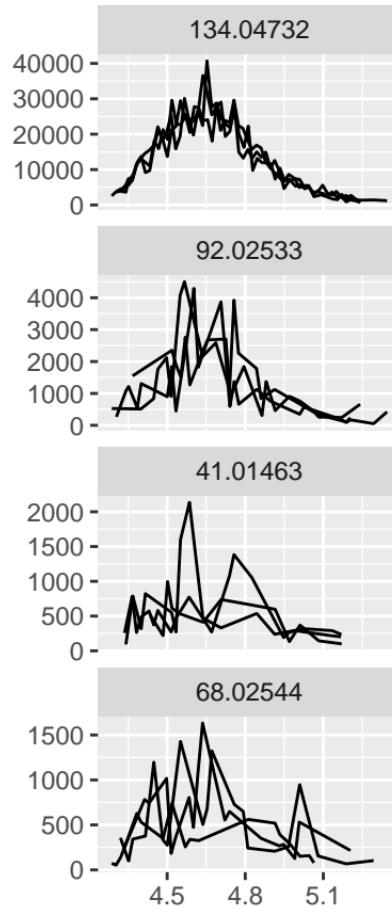
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rt

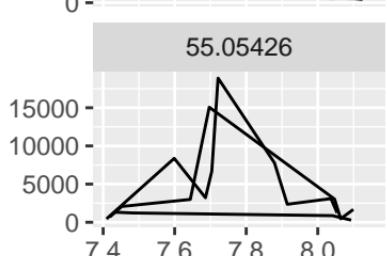
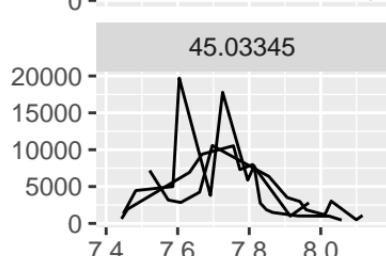
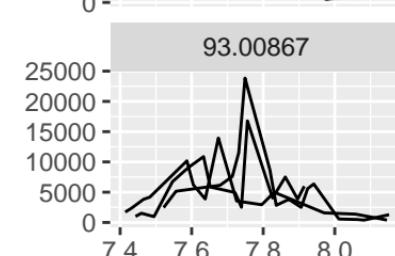
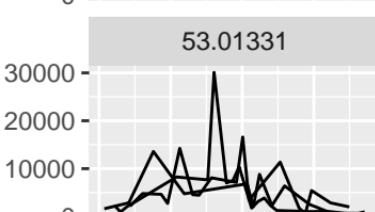
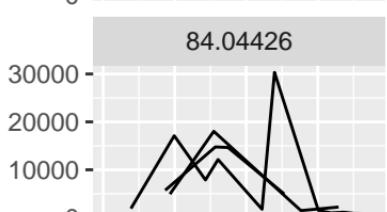
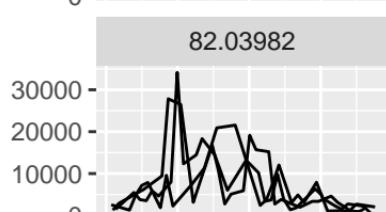
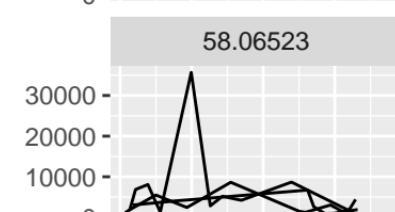
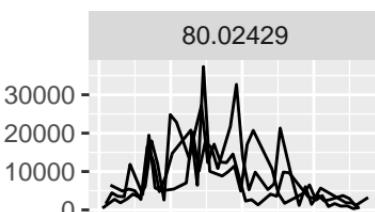
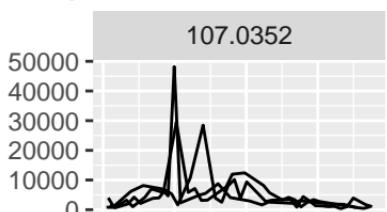
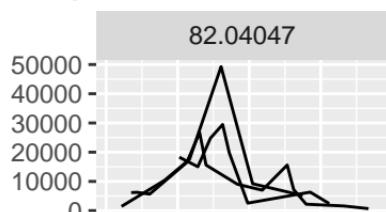
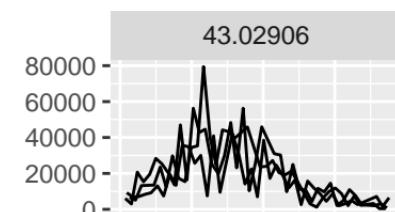
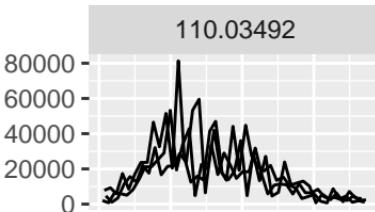
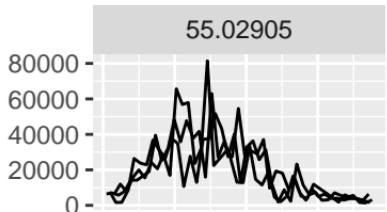
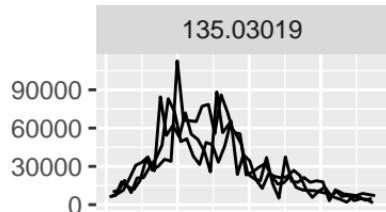
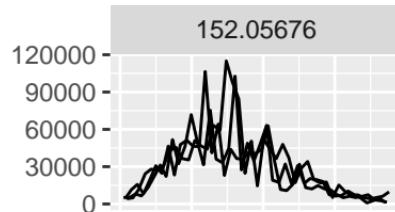
Adenosine (neg) 266.089479

int



Deoxyguanosine (pos) 268.104031

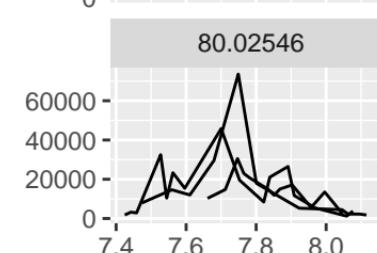
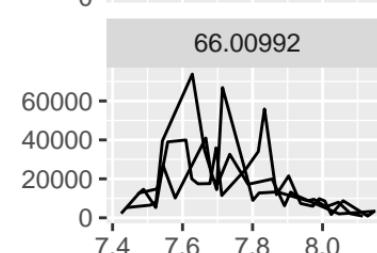
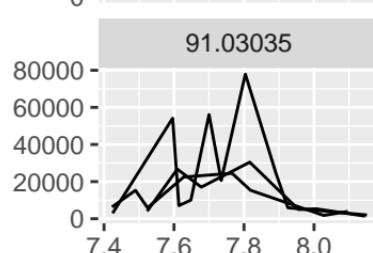
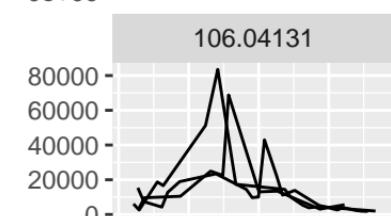
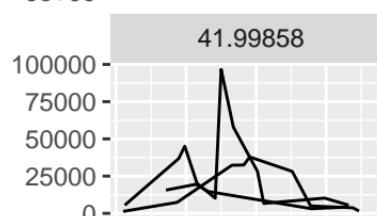
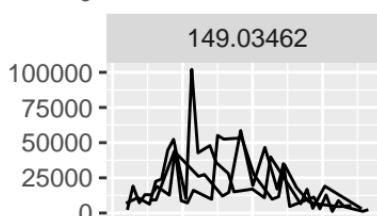
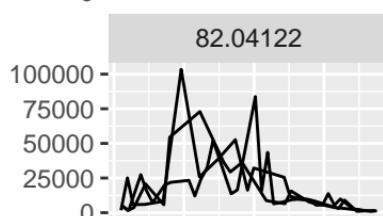
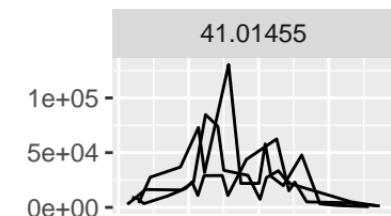
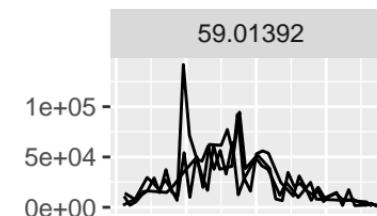
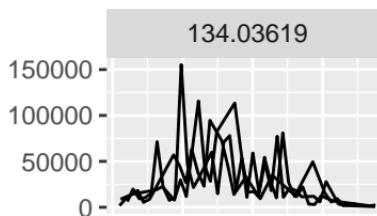
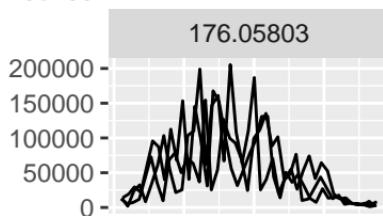
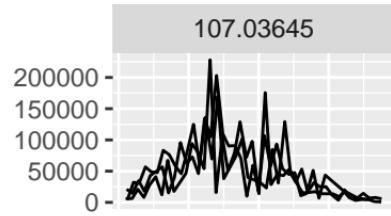
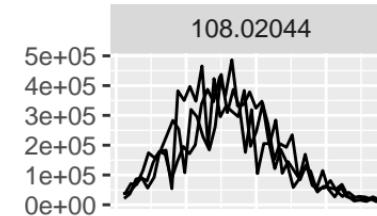
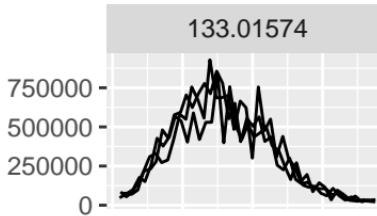
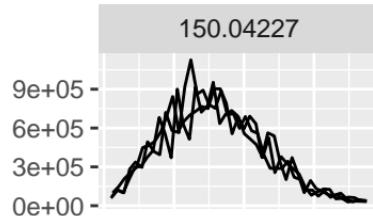
int



rt

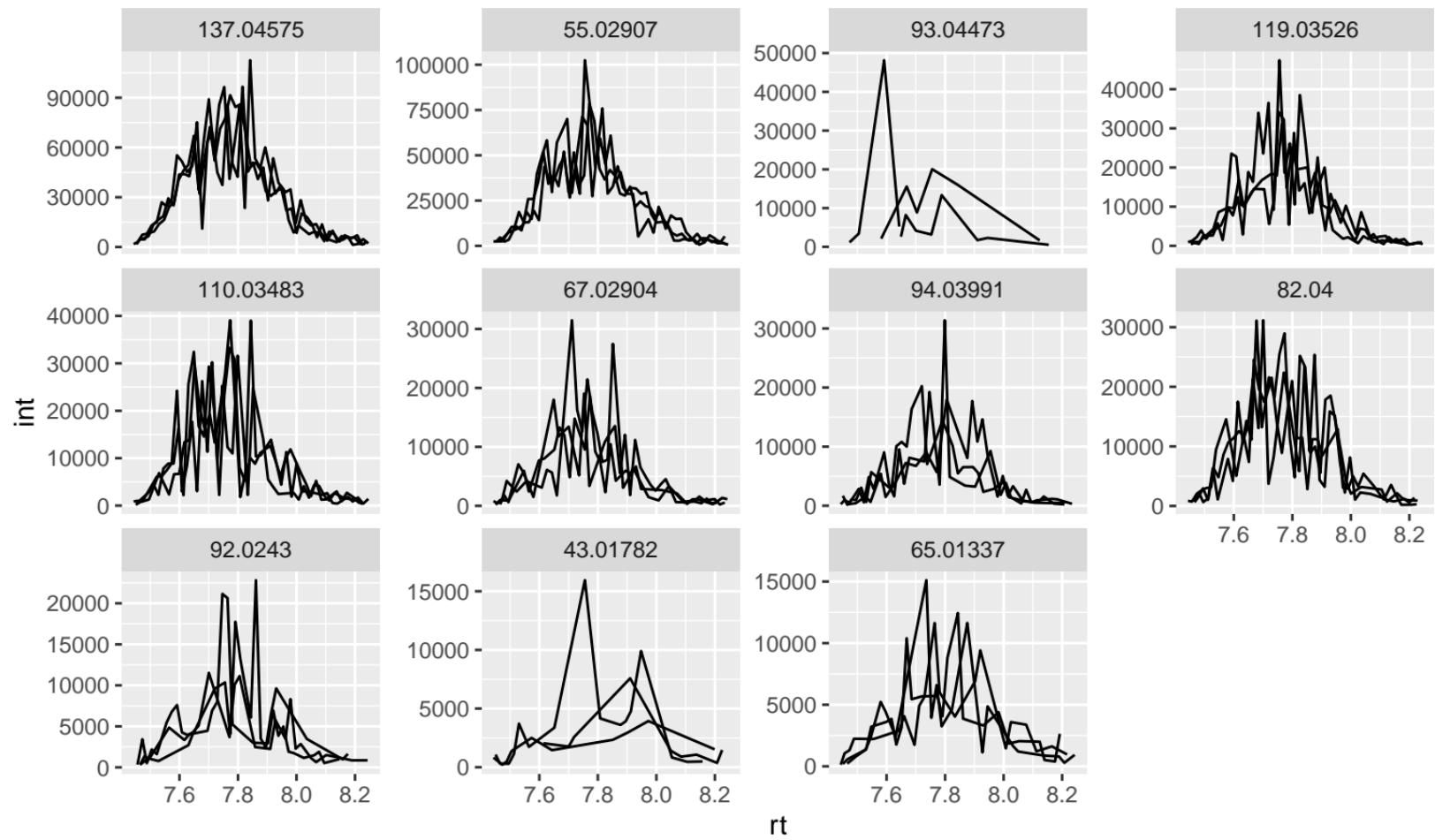
Deoxyguanosine (neg) 266.089479

int



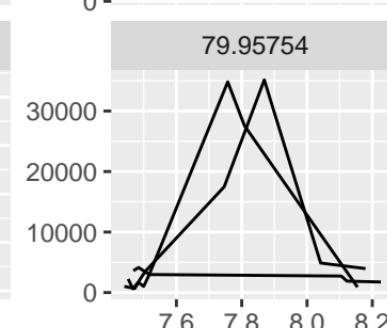
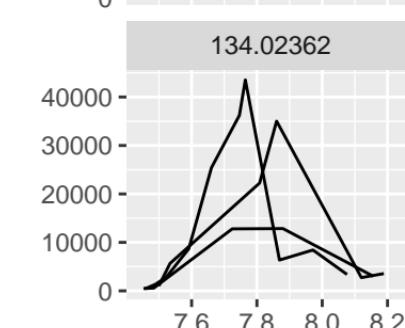
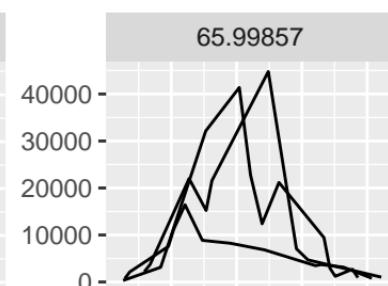
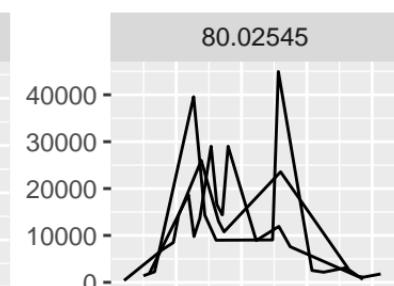
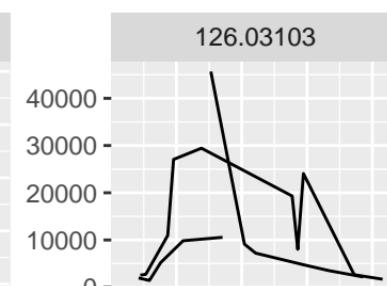
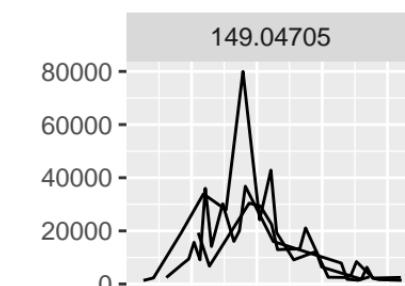
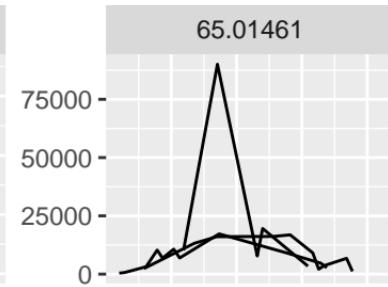
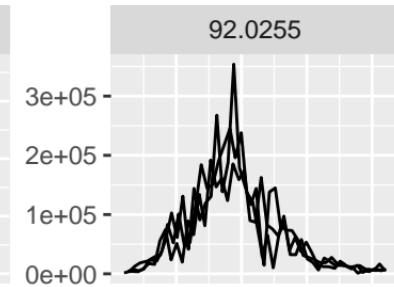
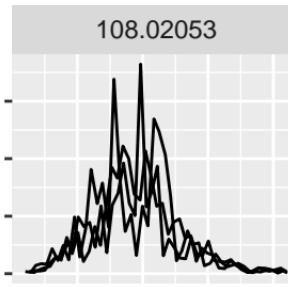
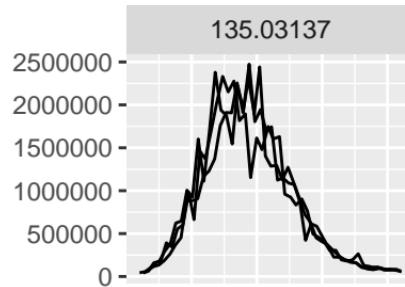
rt

Inosine (pos) 269.088047



Inosine (neg) 267.073495

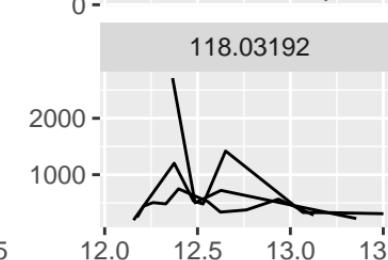
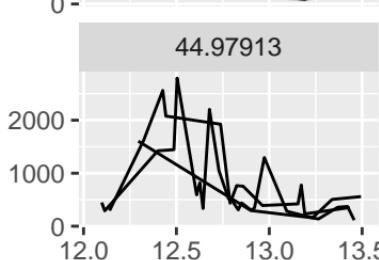
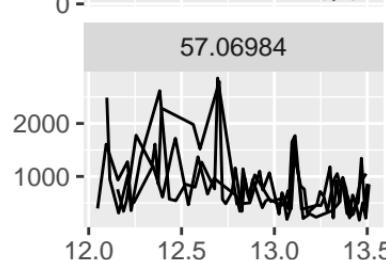
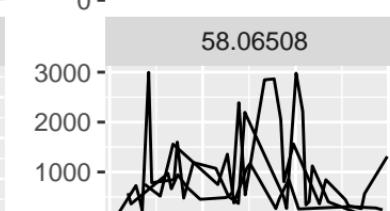
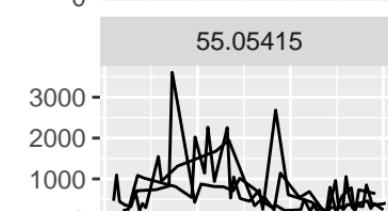
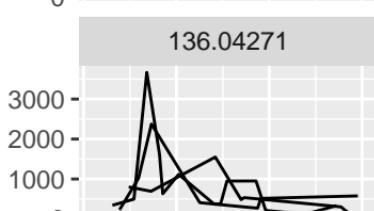
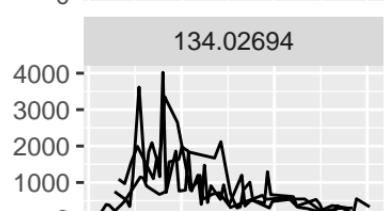
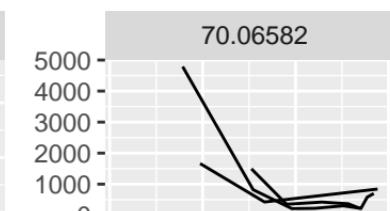
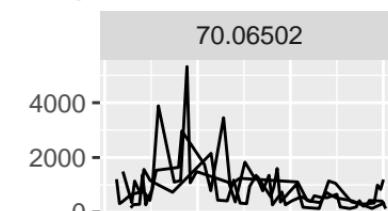
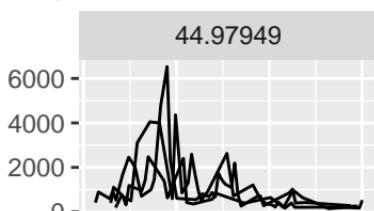
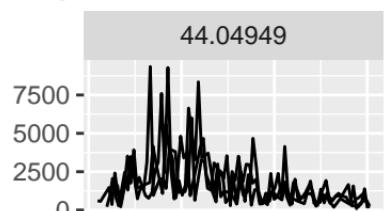
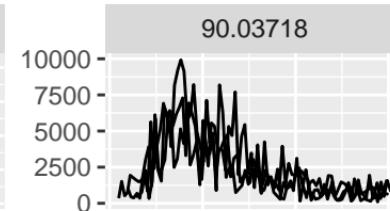
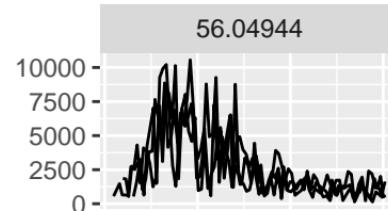
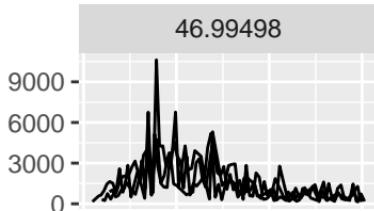
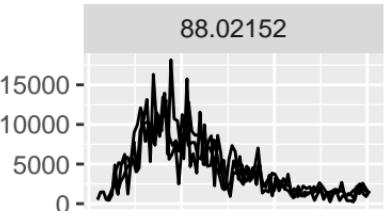
int



rt

L-Homocystine (pos) 269.062428

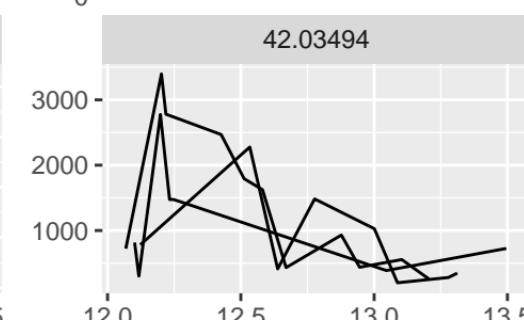
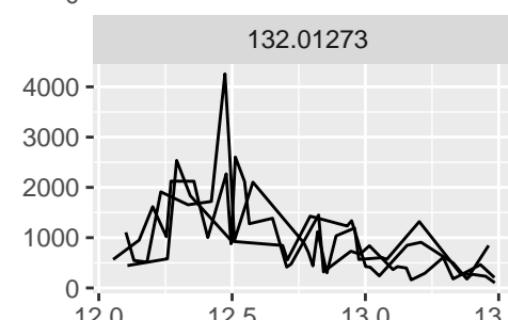
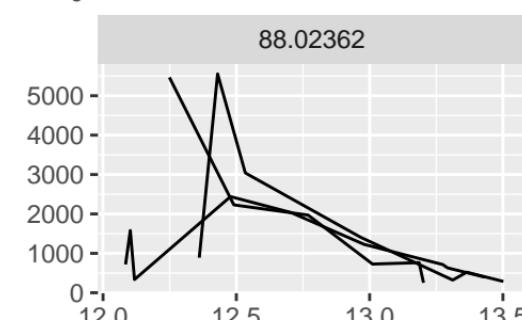
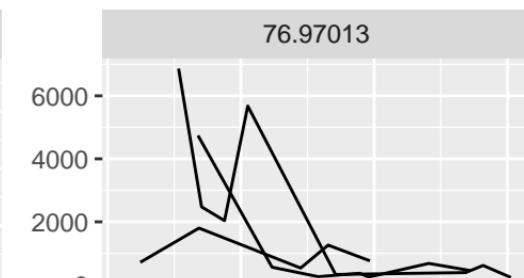
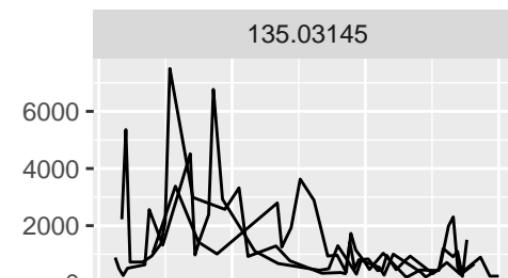
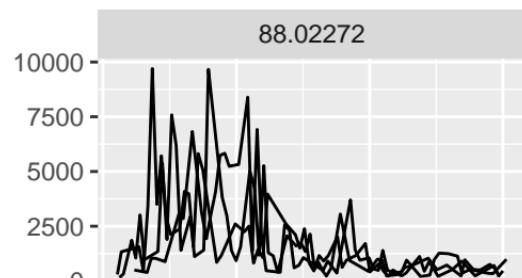
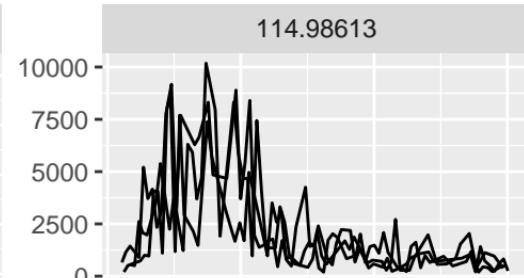
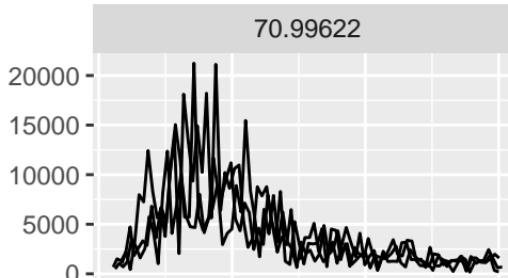
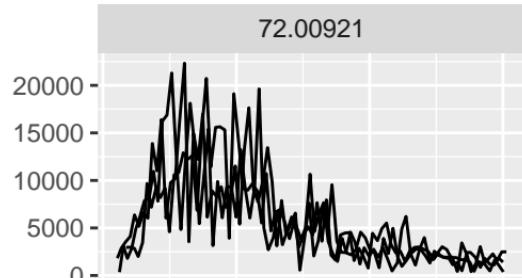
int



rt

L-Homocystine (neg) 267.047876

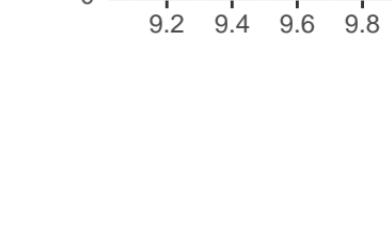
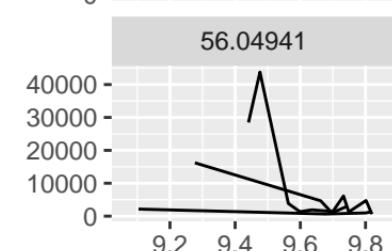
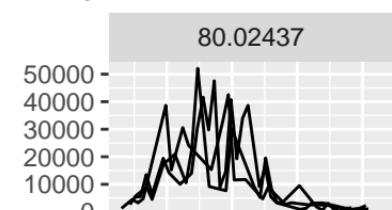
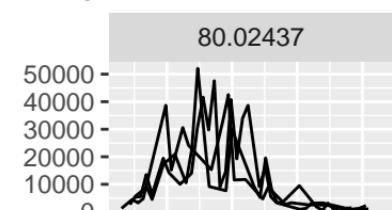
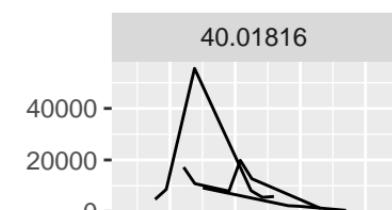
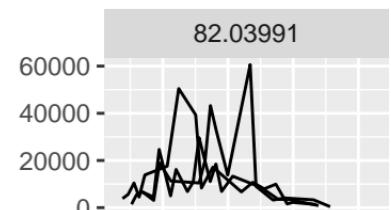
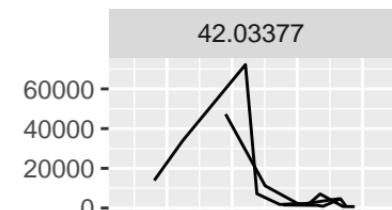
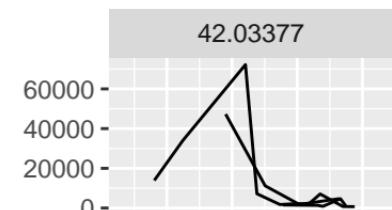
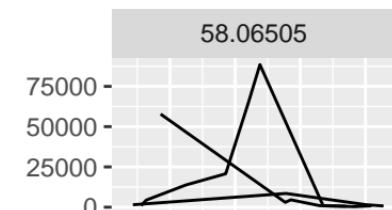
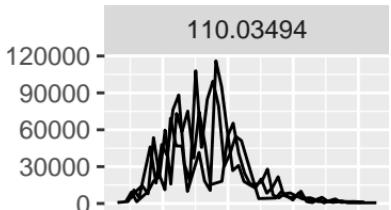
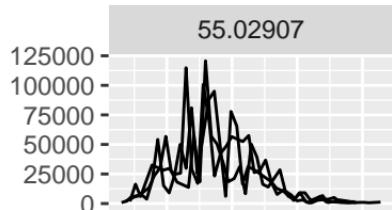
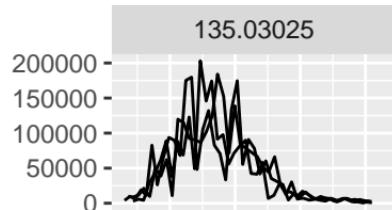
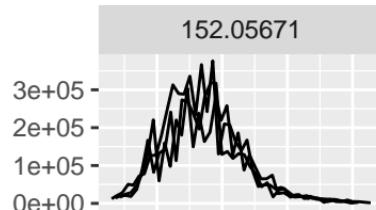
int



rt

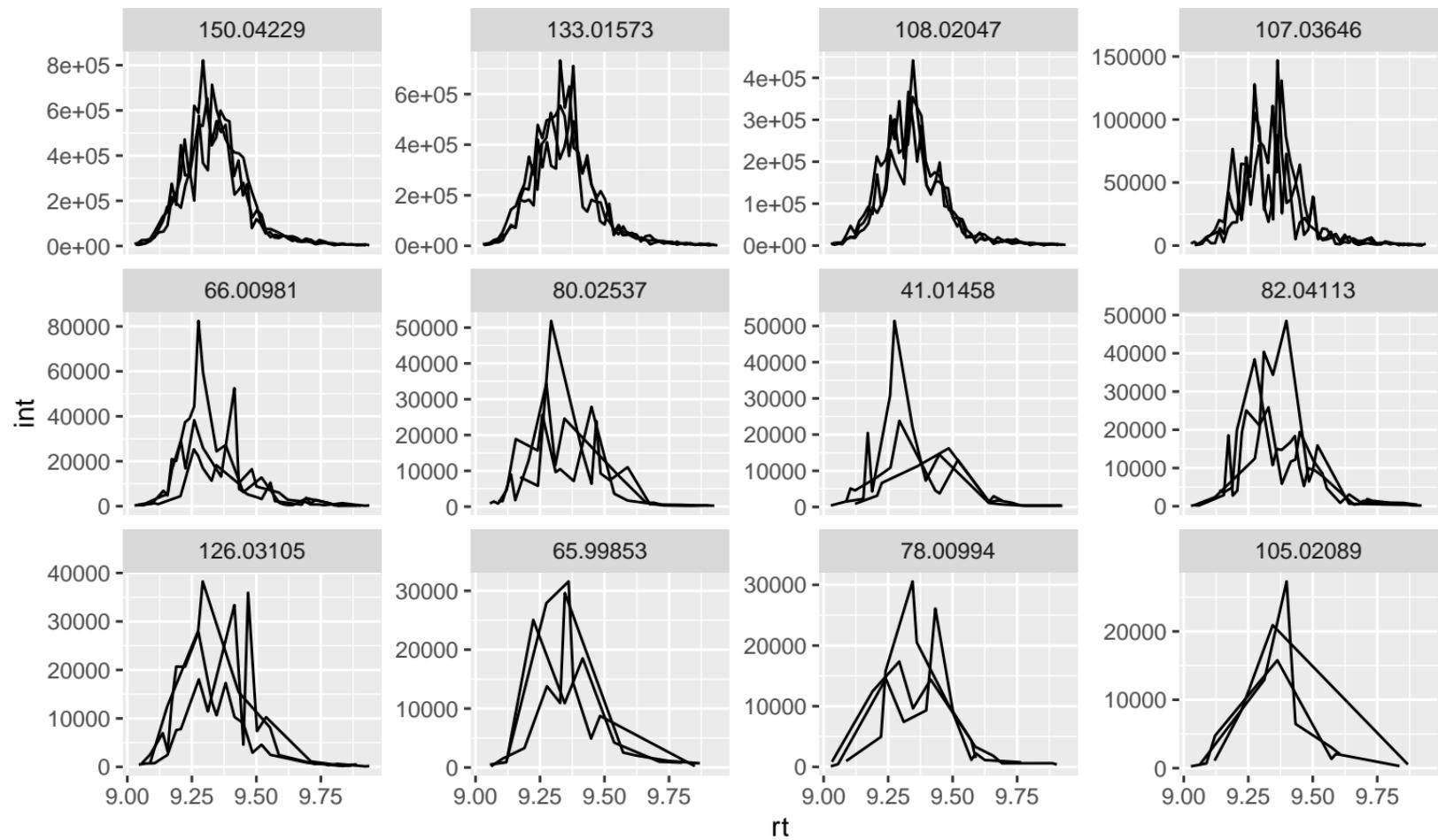
Guanosine (pos) 284.098946

int



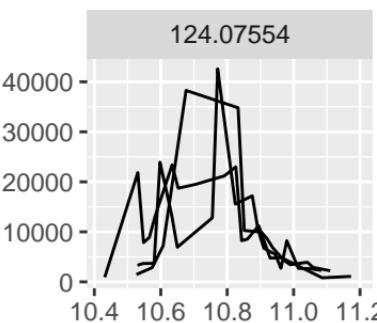
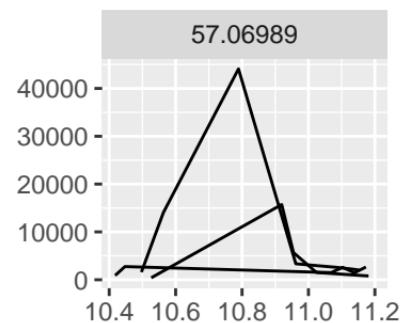
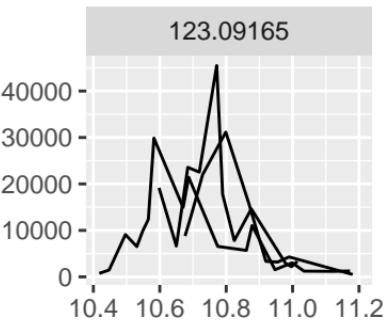
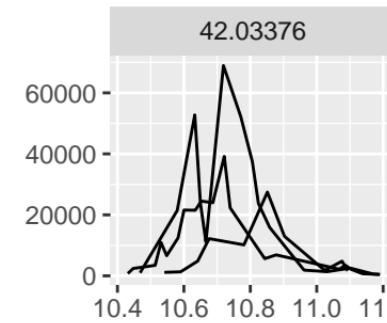
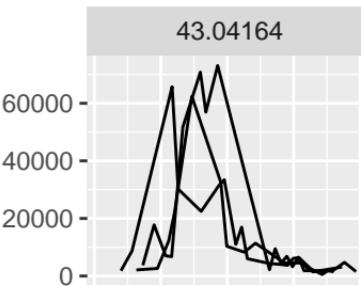
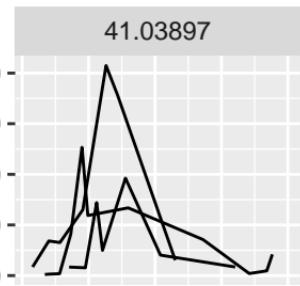
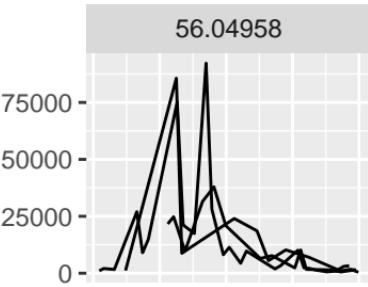
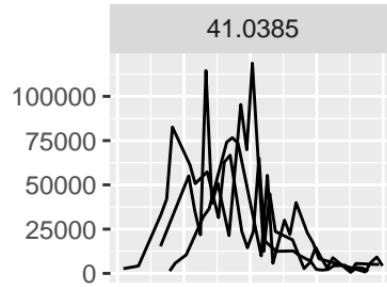
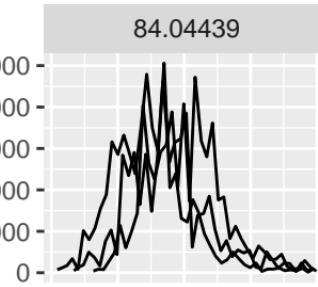
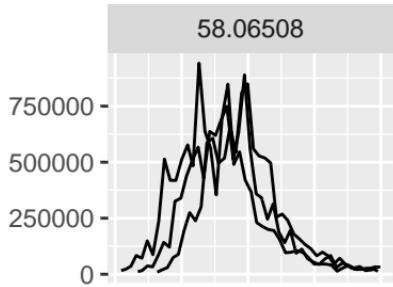
rt

Guanosine (neg) 282.084394



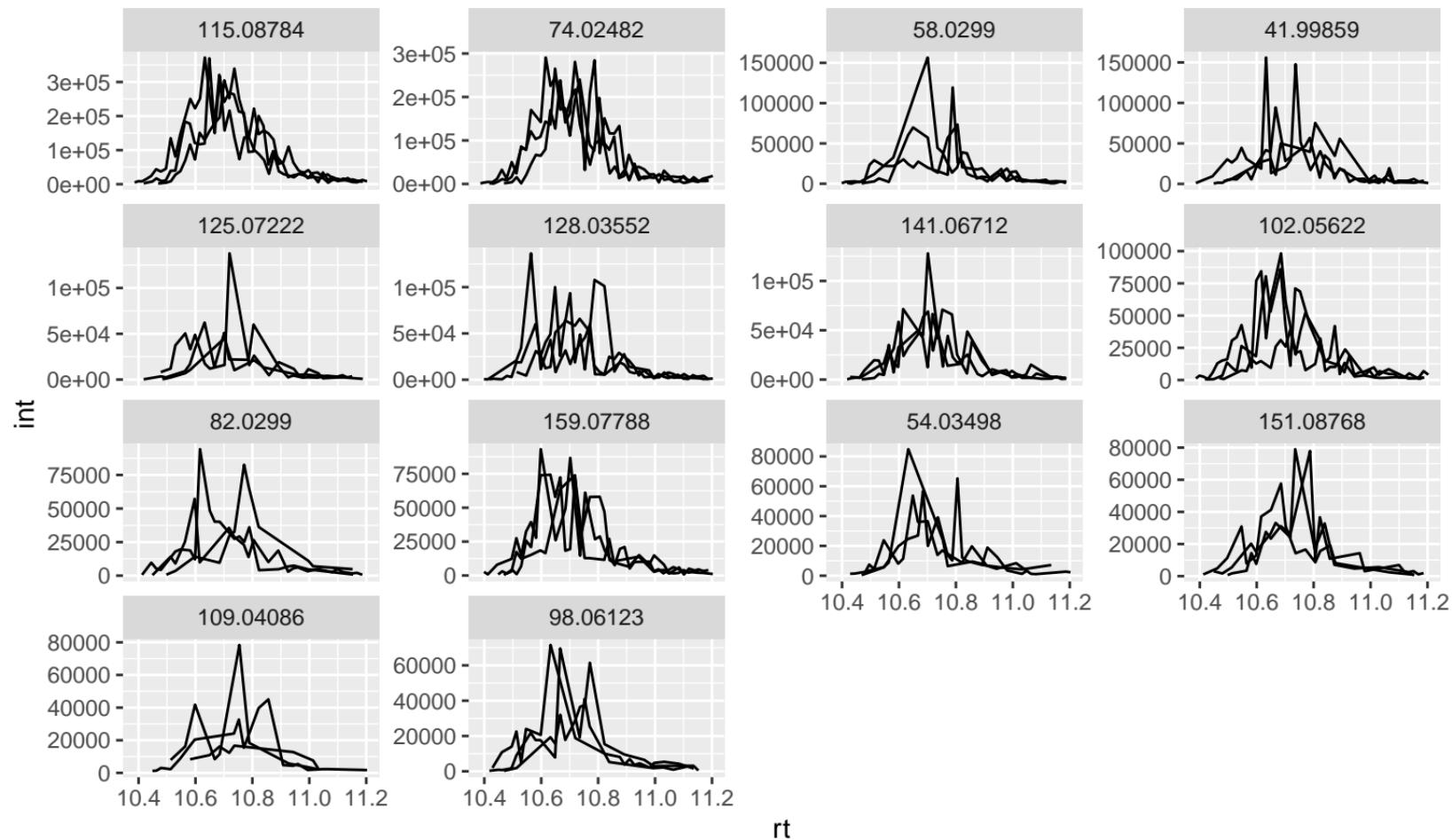
Ophthalmic acid (pos) 290.134663

int



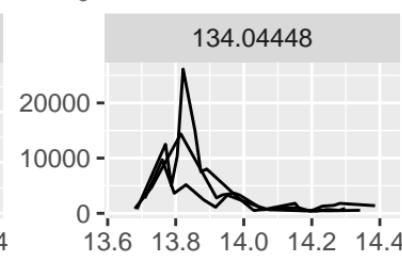
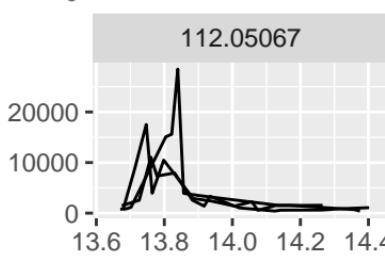
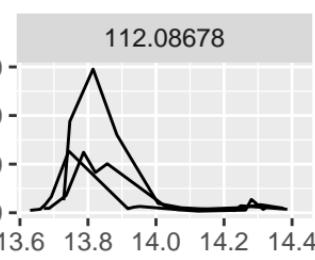
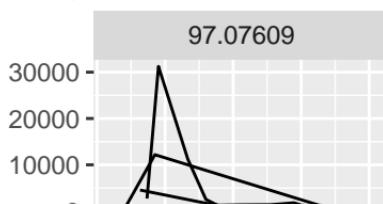
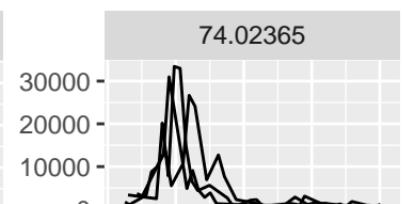
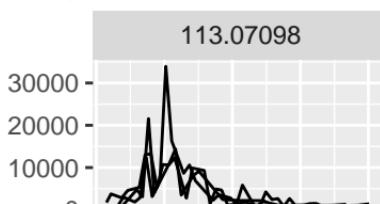
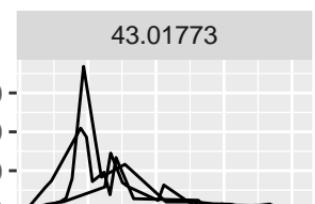
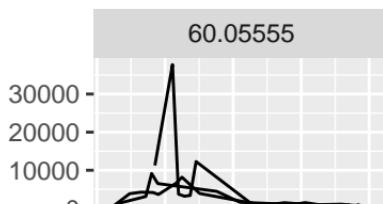
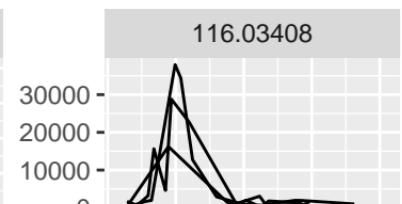
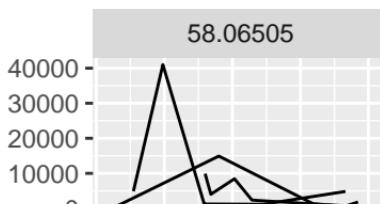
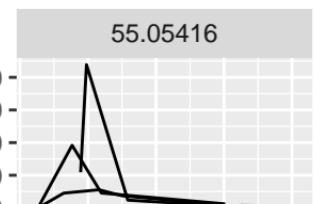
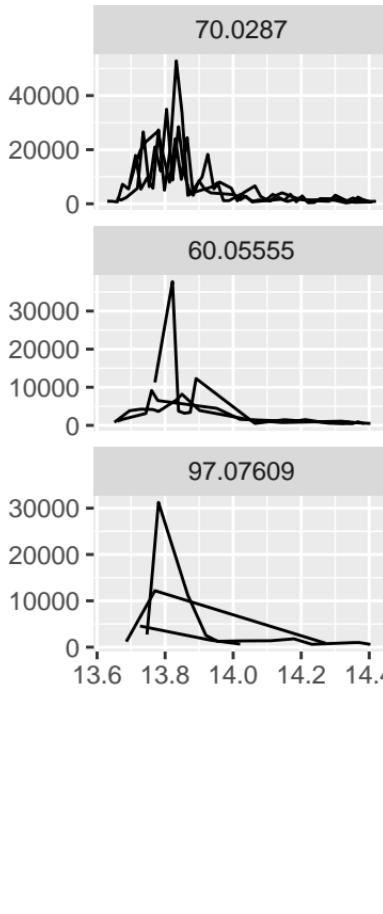
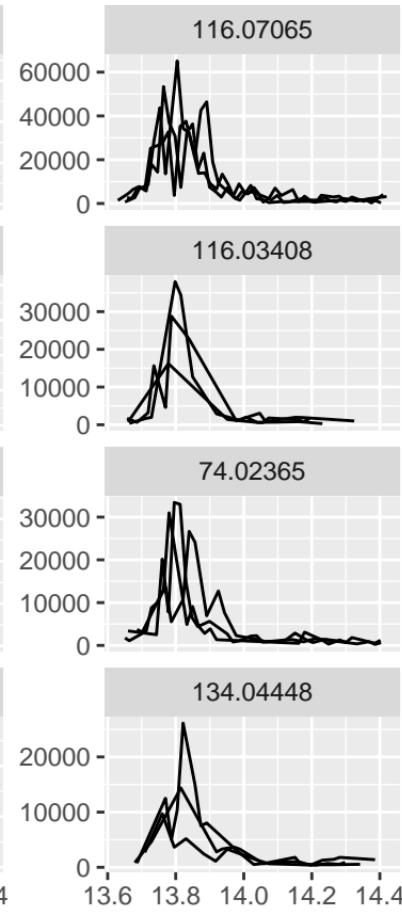
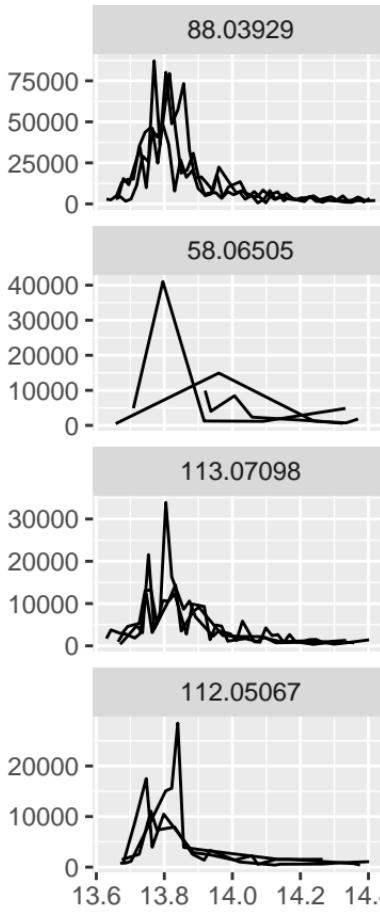
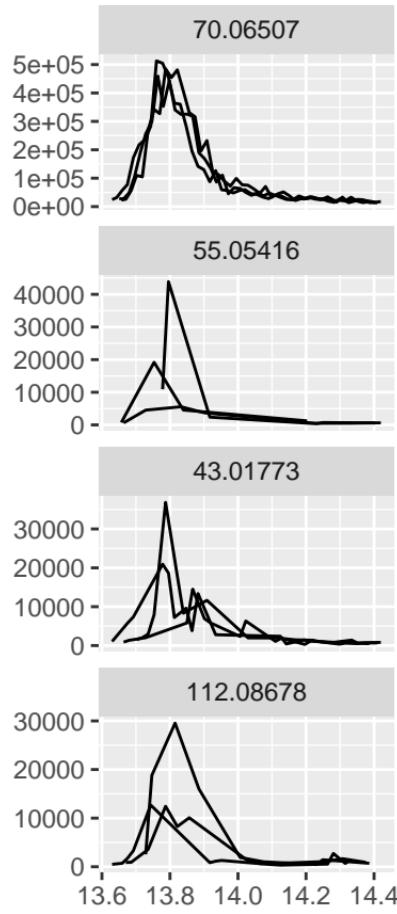
rt

Ophthalmic acid (neg) 288.120111



L-Arginosuccinic acid (pos) 291.129912

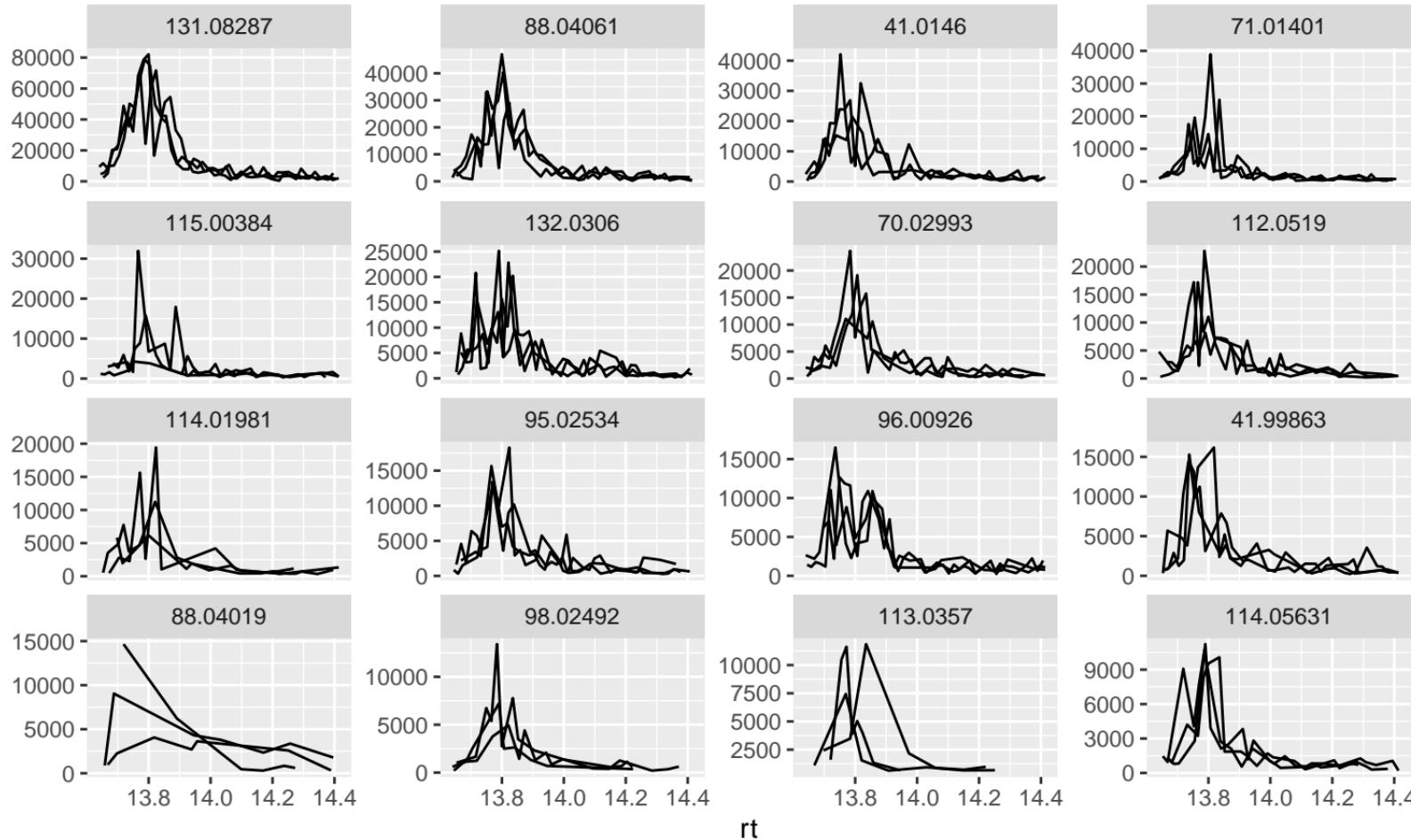
int



rt

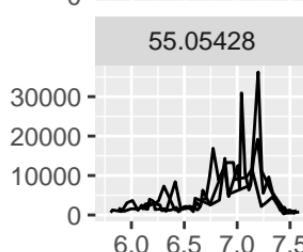
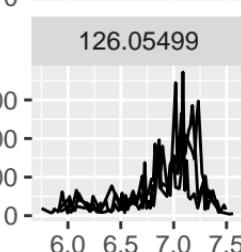
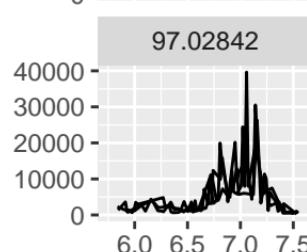
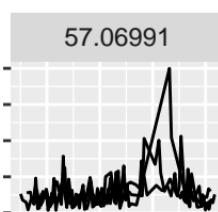
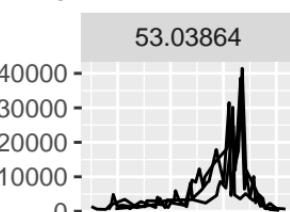
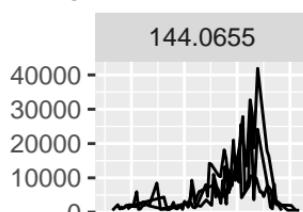
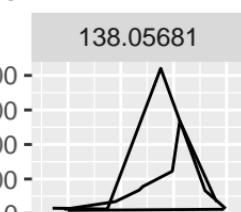
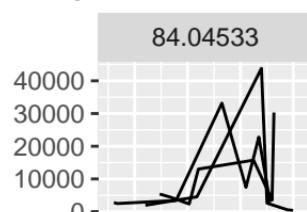
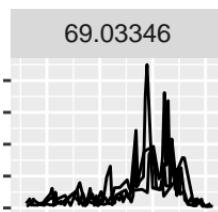
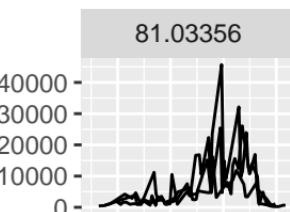
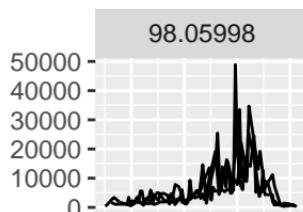
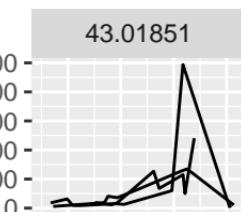
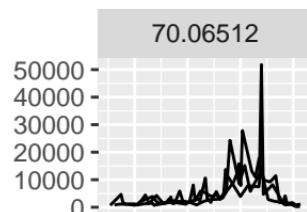
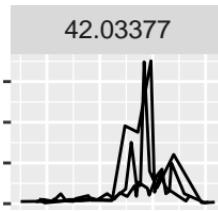
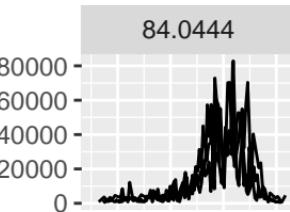
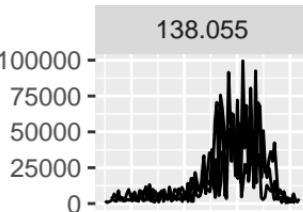
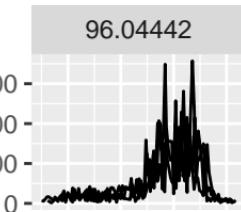
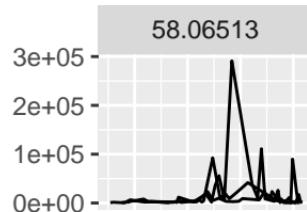
L-Arginosuccinic acid (neg) 289.11536

int



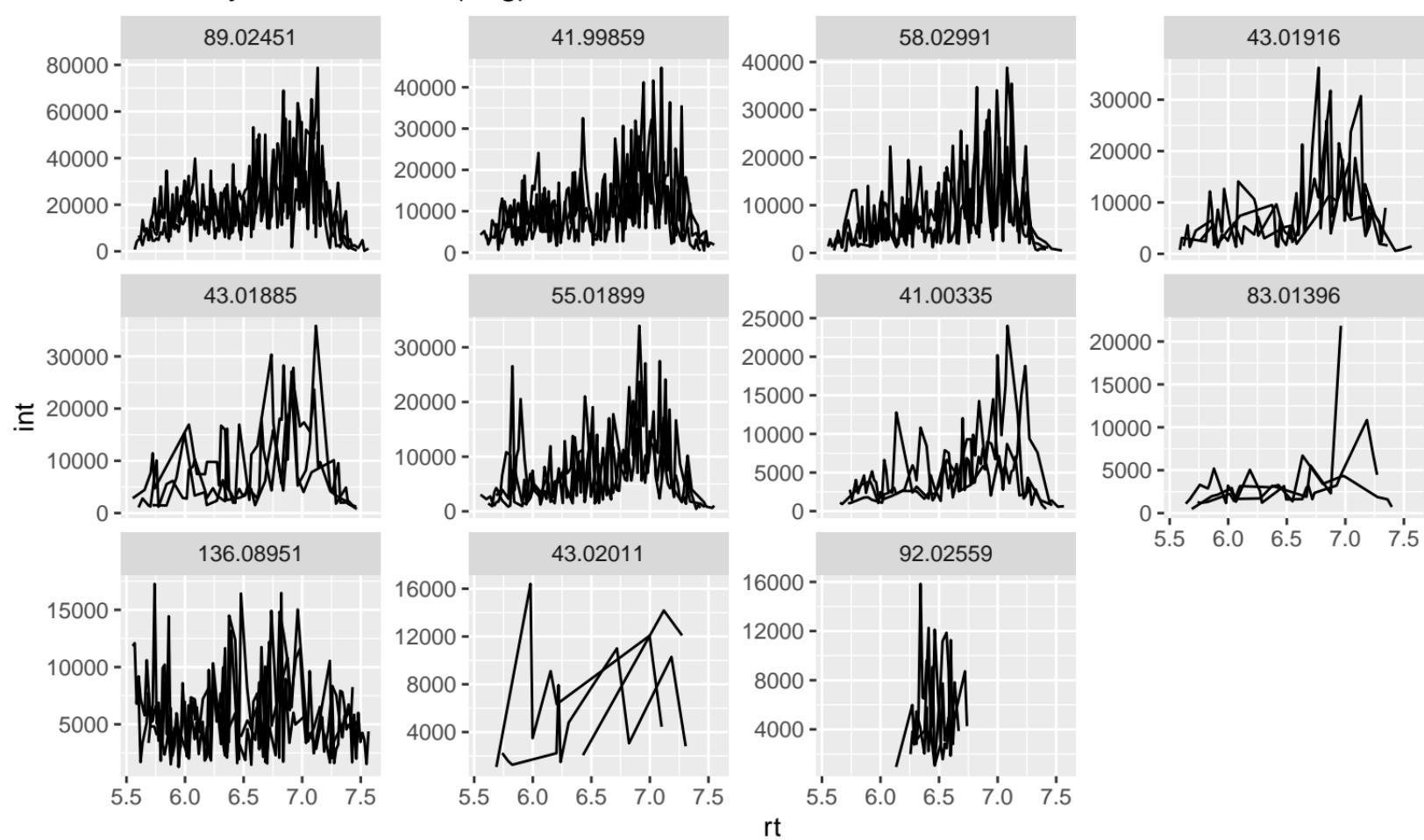
N-Acetylmuramic acid (pos) 294.118345

int



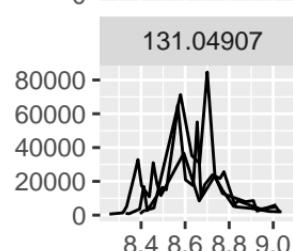
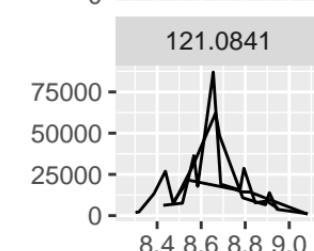
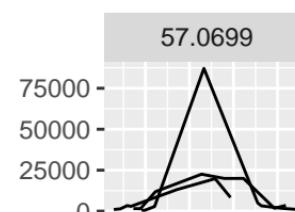
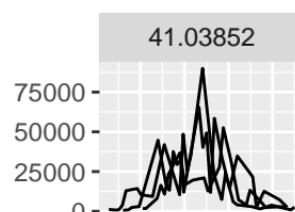
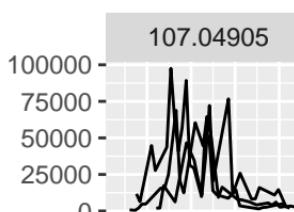
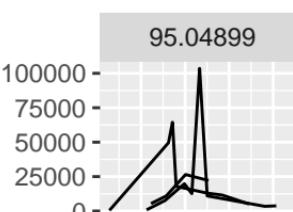
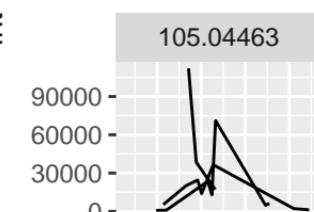
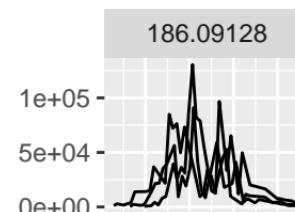
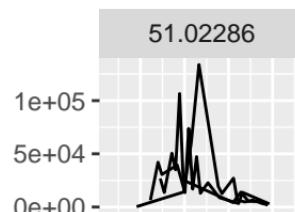
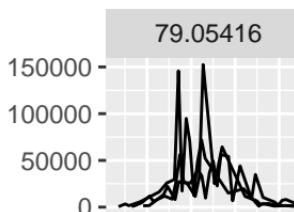
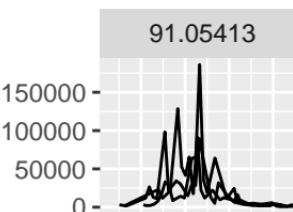
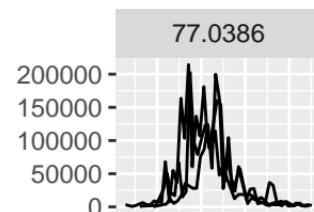
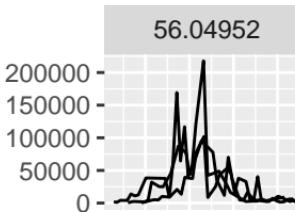
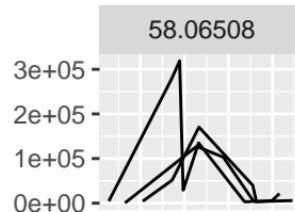
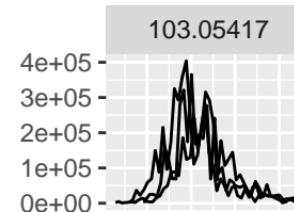
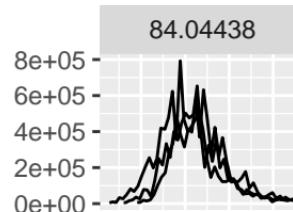
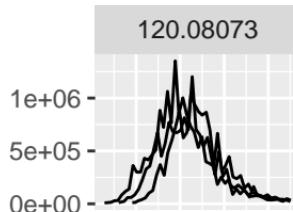
rt

N-Acetylmuramic acid (neg) 292.103793



Glutamylphenylalanine (pos) 295.128849

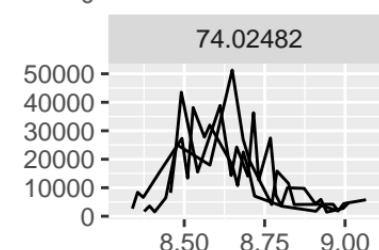
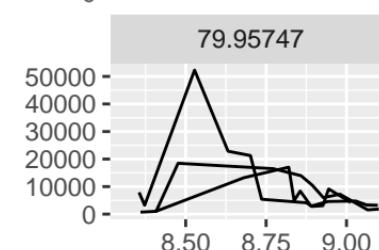
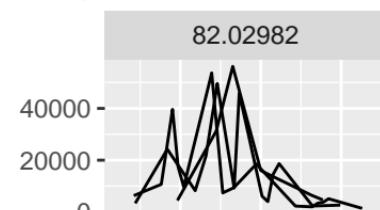
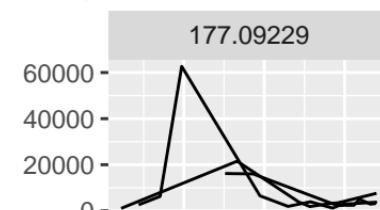
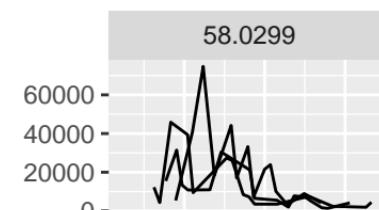
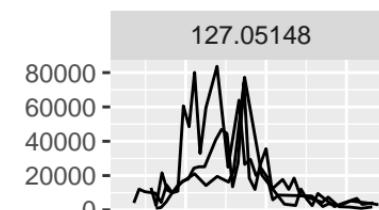
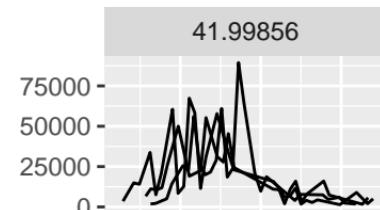
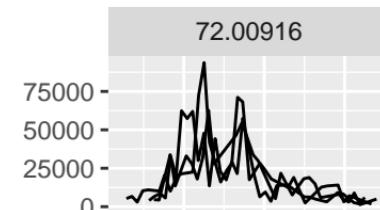
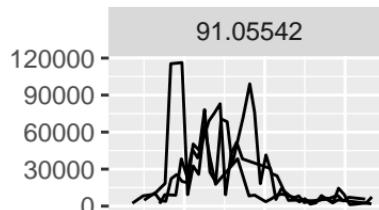
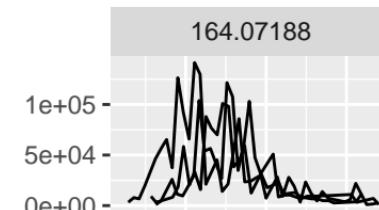
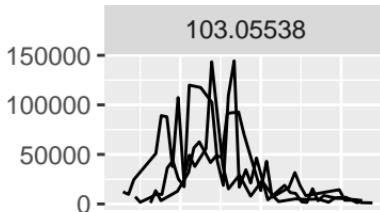
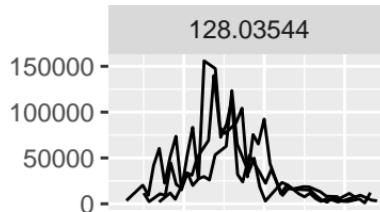
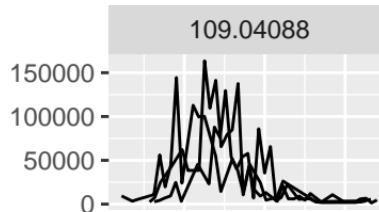
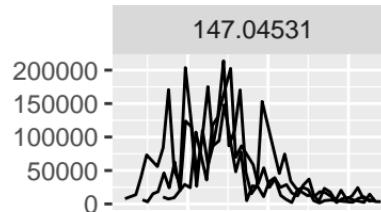
int



rt

Glutamylphenylalanine (neg) 293.114297

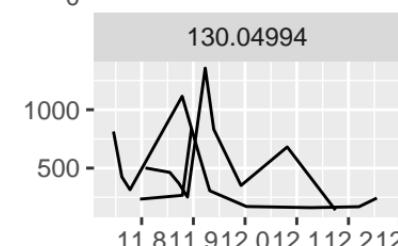
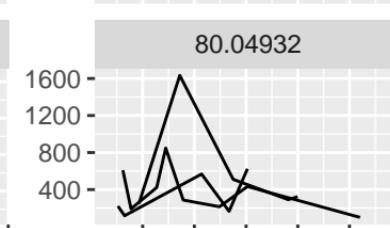
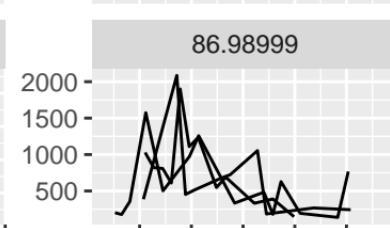
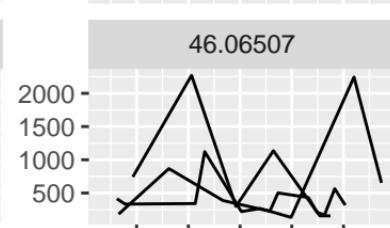
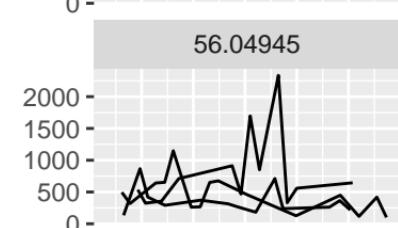
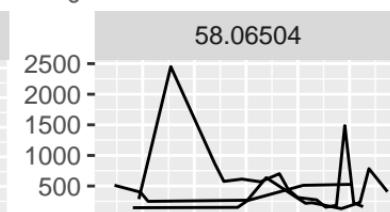
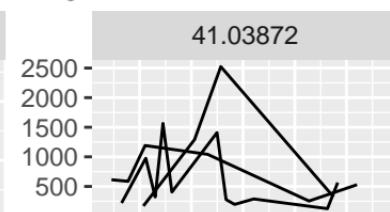
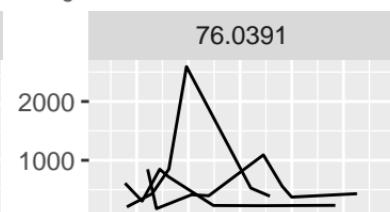
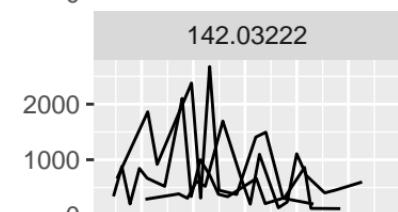
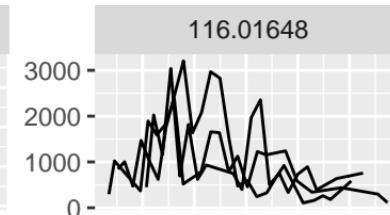
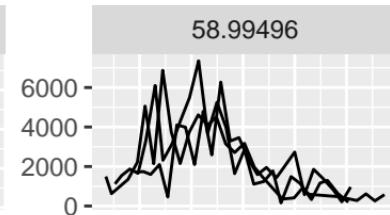
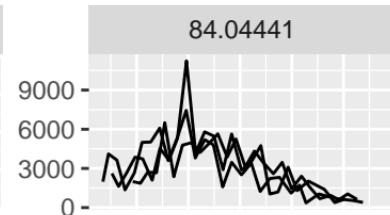
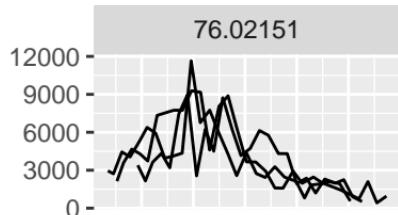
int



rt

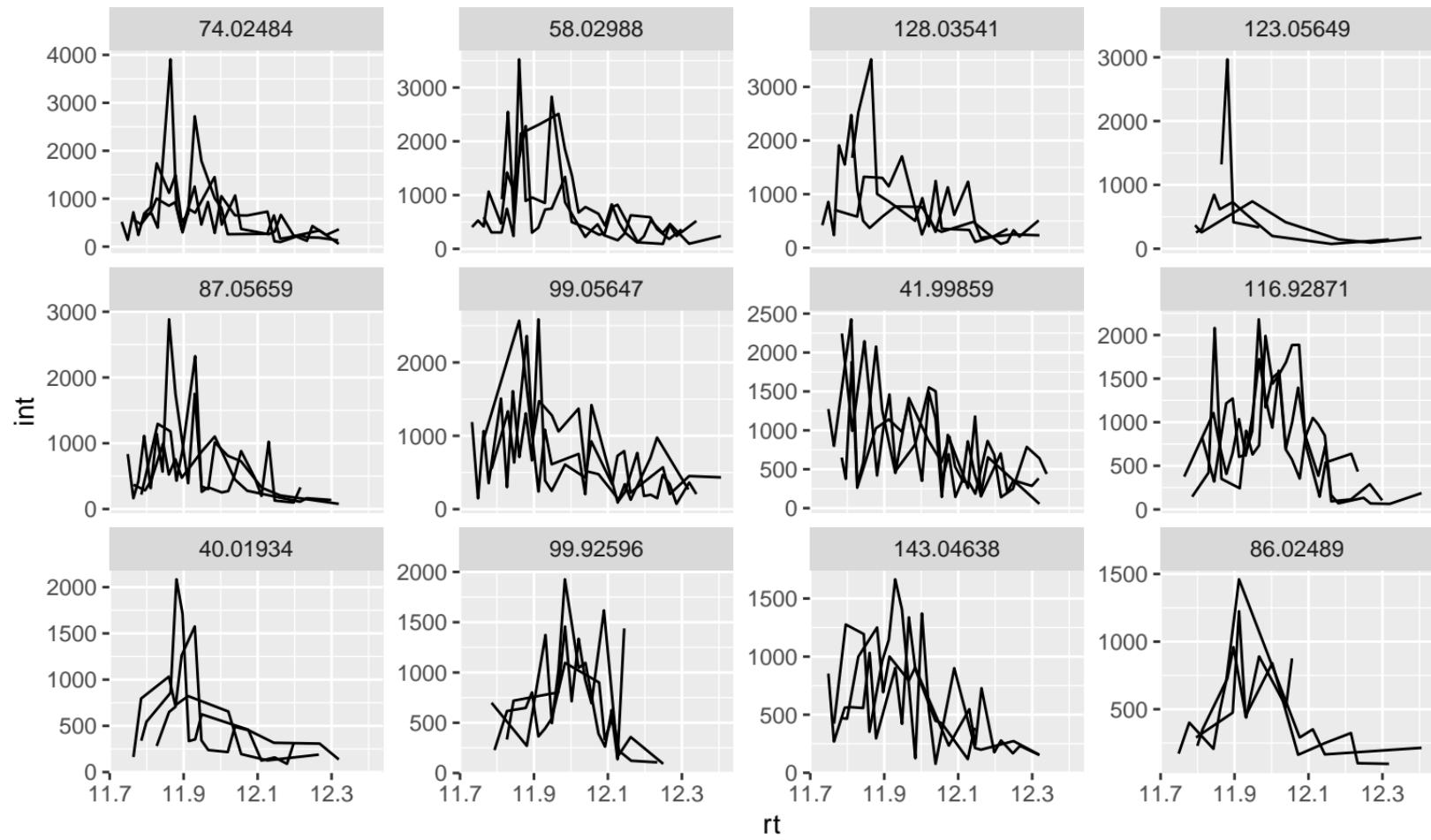
Glutathione (pos) 308.091085

int



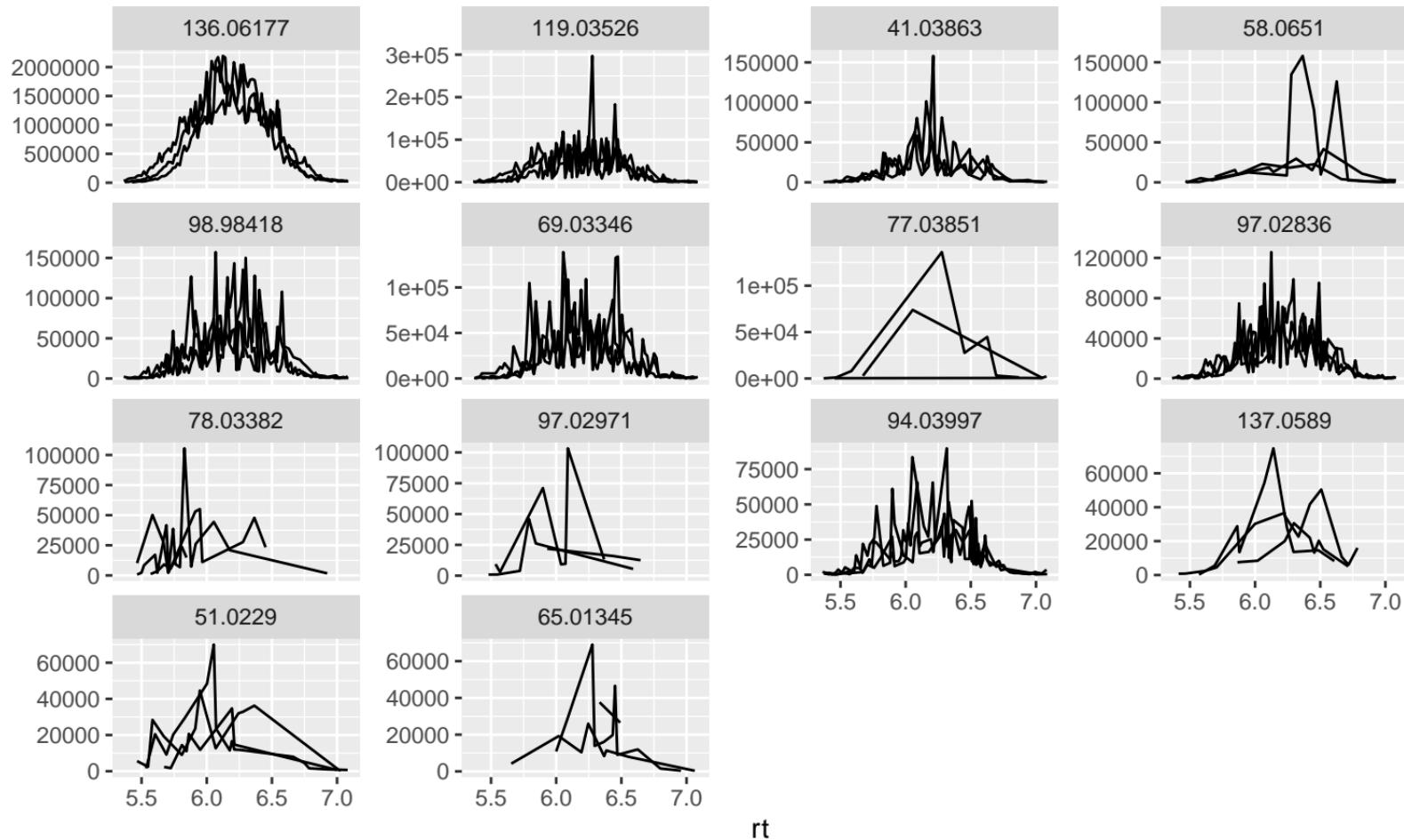
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Glutathione (neg) 306.076533



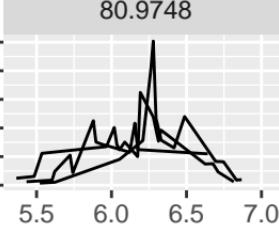
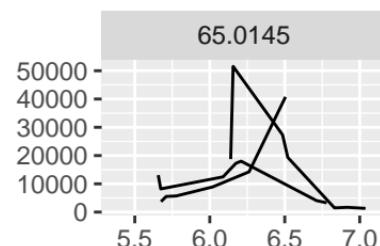
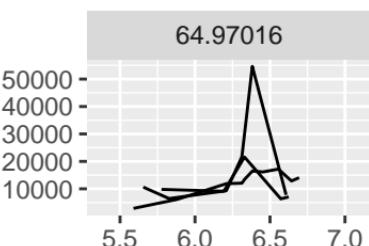
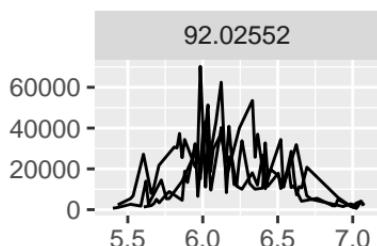
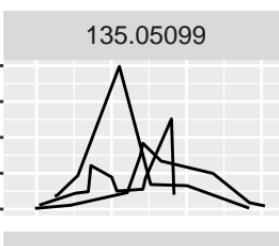
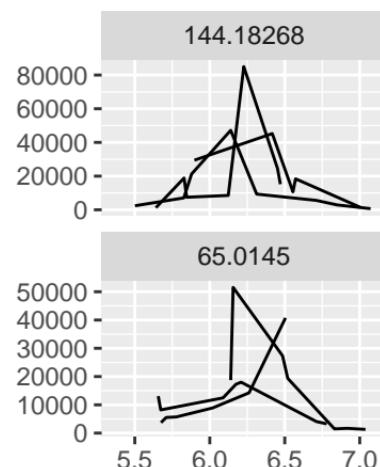
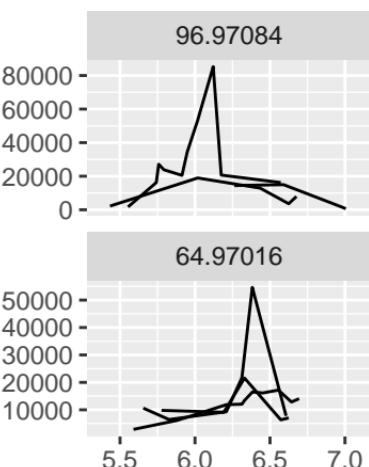
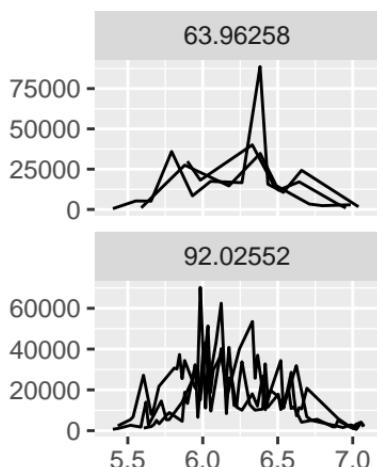
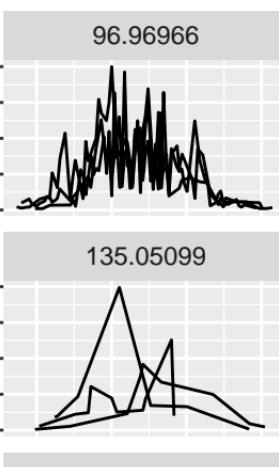
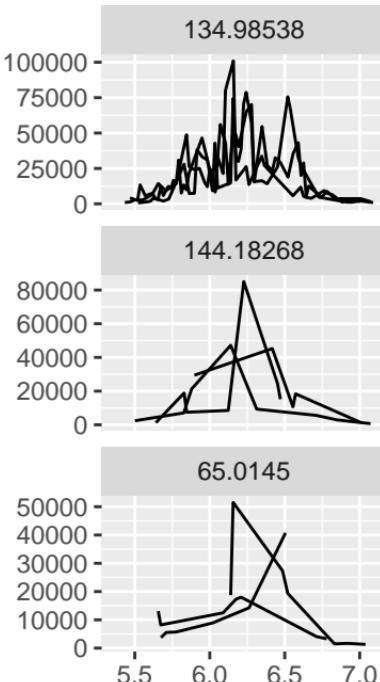
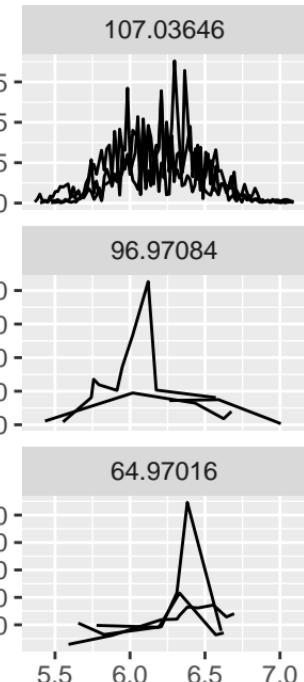
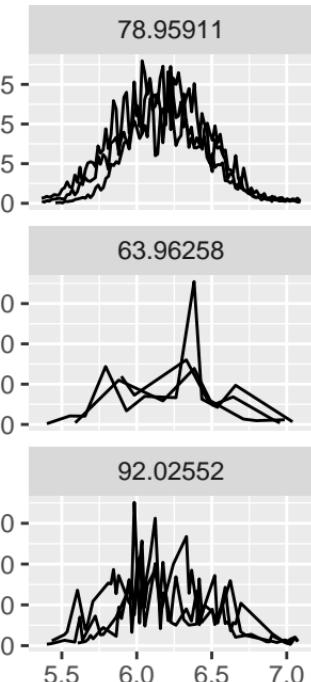
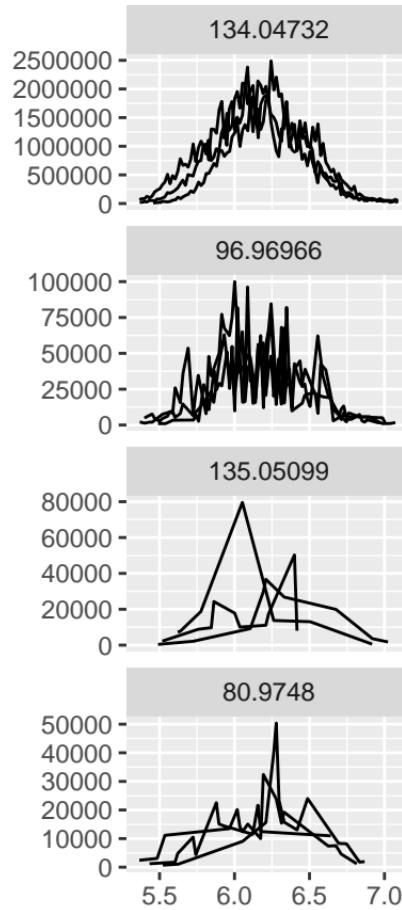
3',5'-Cyclic AMP (pos) 330.059799

int



3',5'-Cyclic AMP (neg) 328.045247

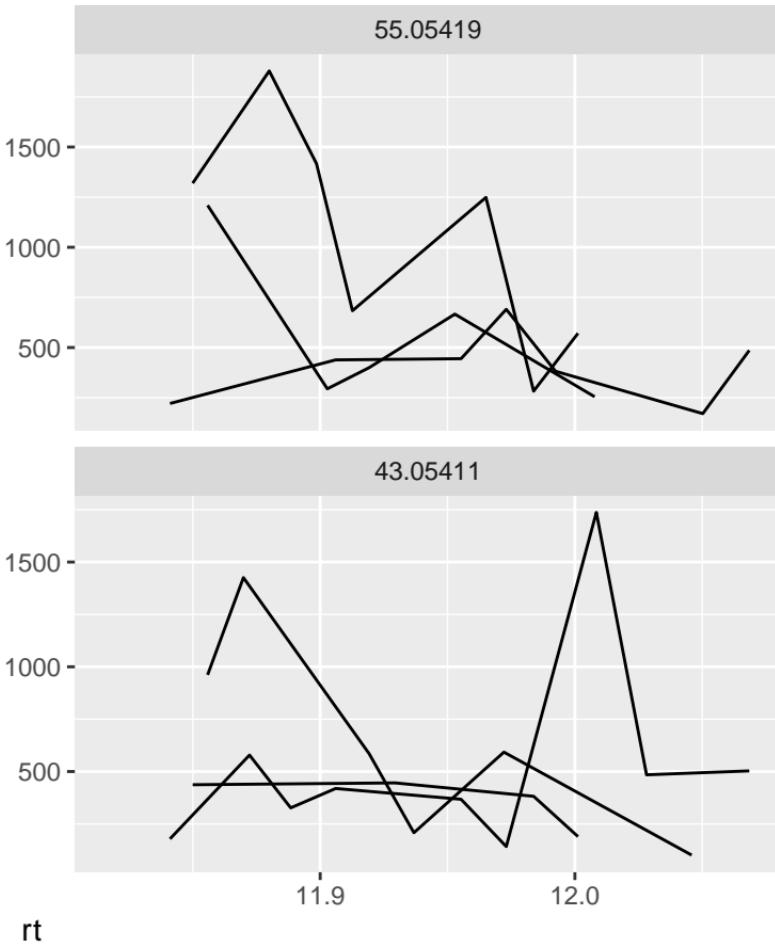
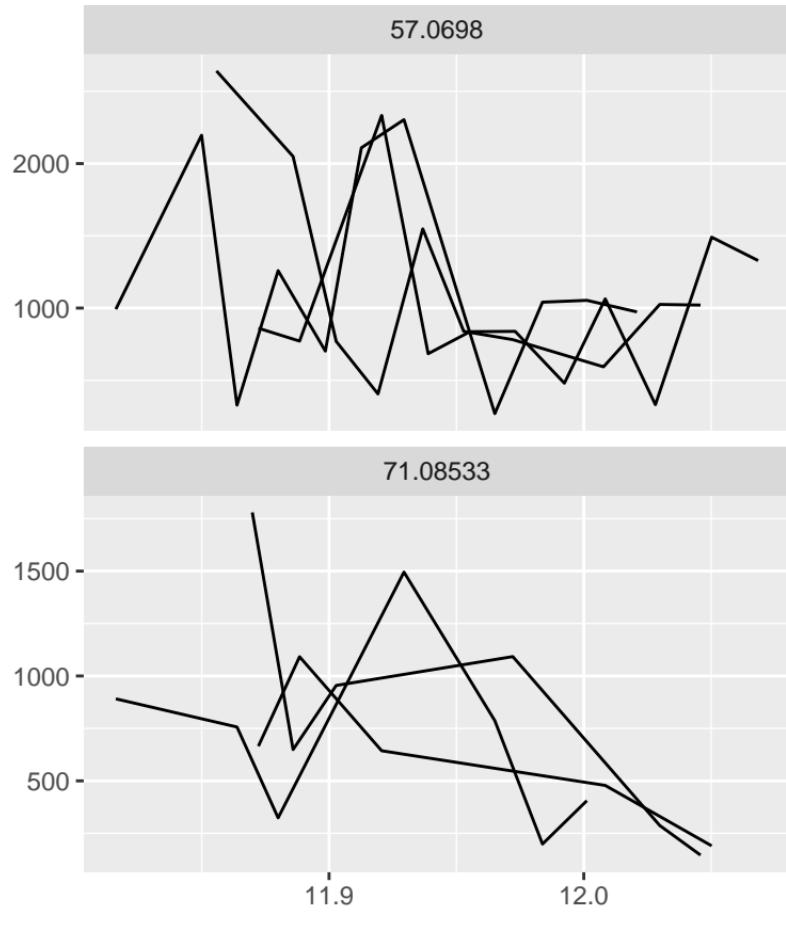
int



rt

Sucrose (pos) 343.123491

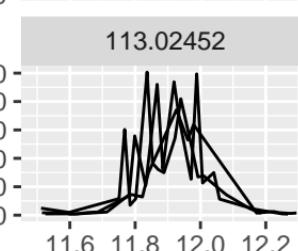
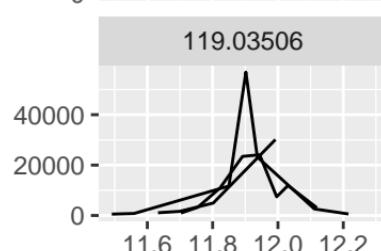
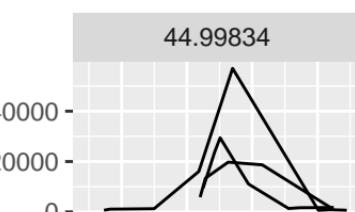
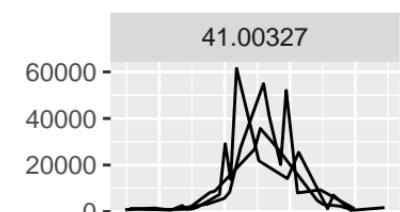
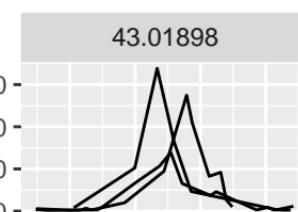
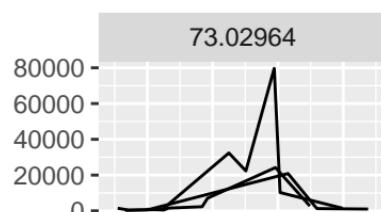
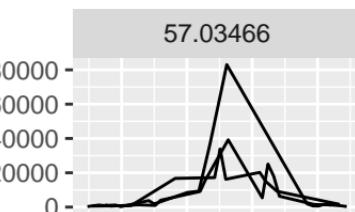
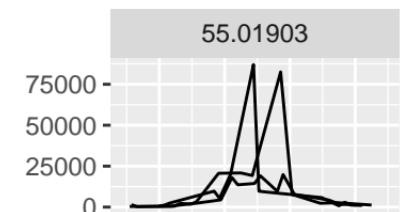
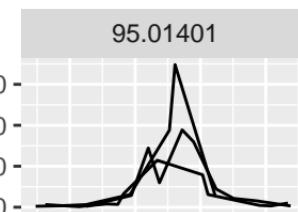
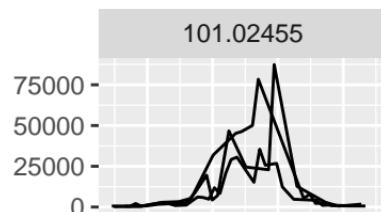
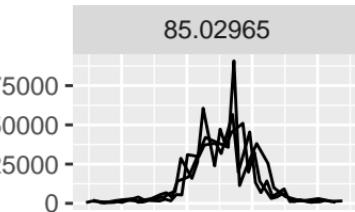
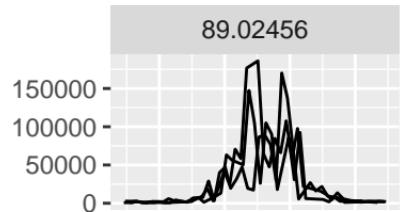
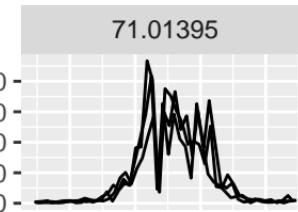
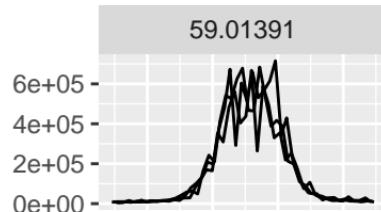
int



rt

Sucrose (neg) 341.108939

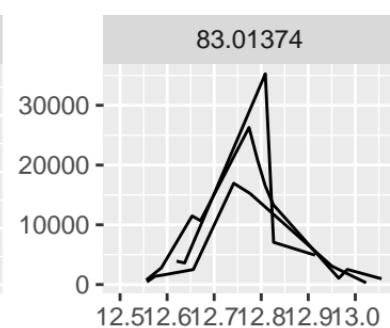
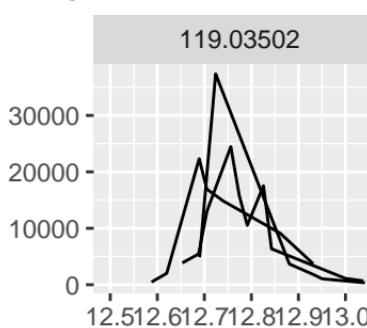
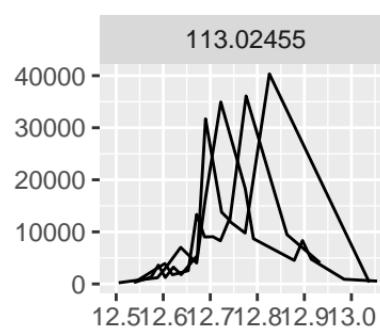
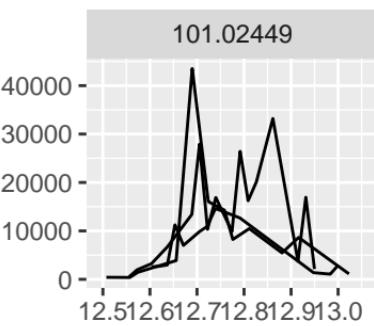
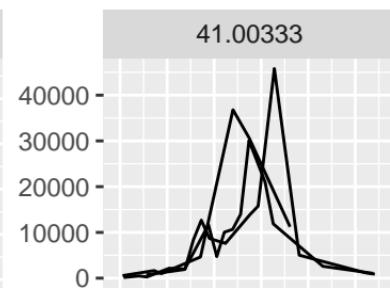
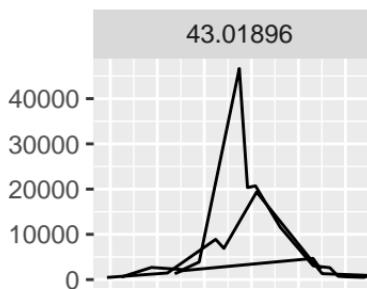
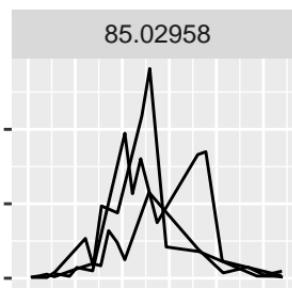
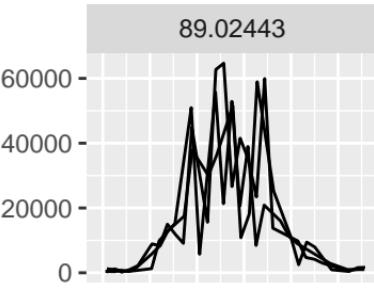
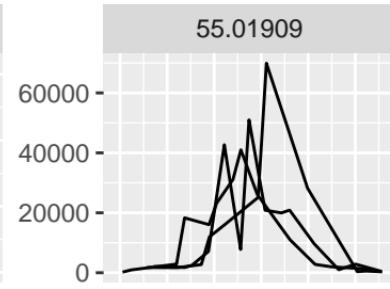
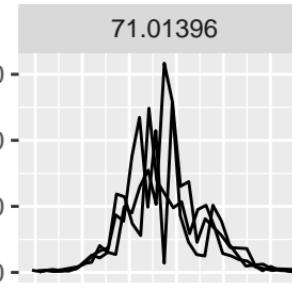
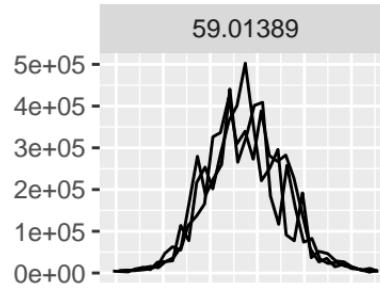
int



rt

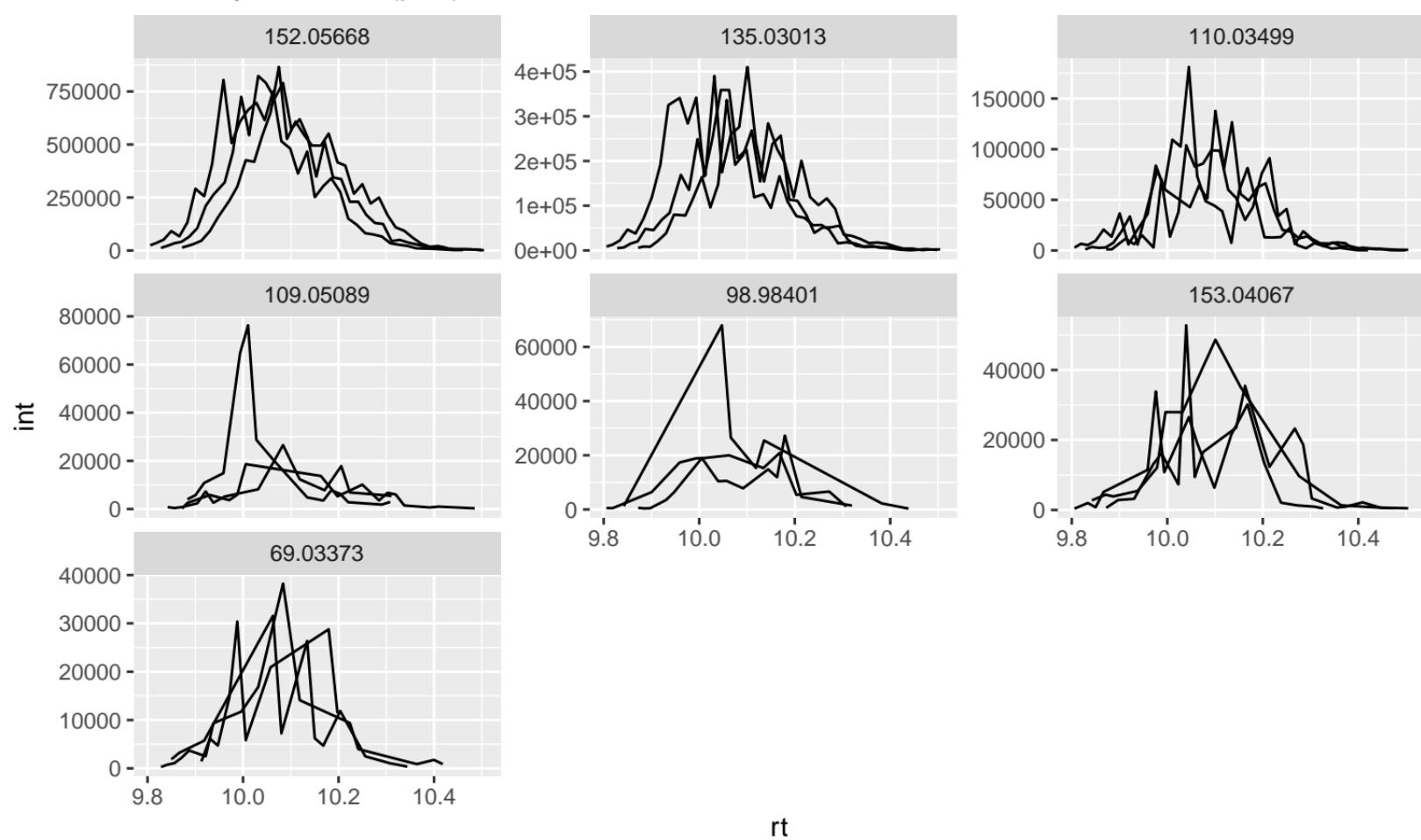
Trehalose (neg) 341.108939

int

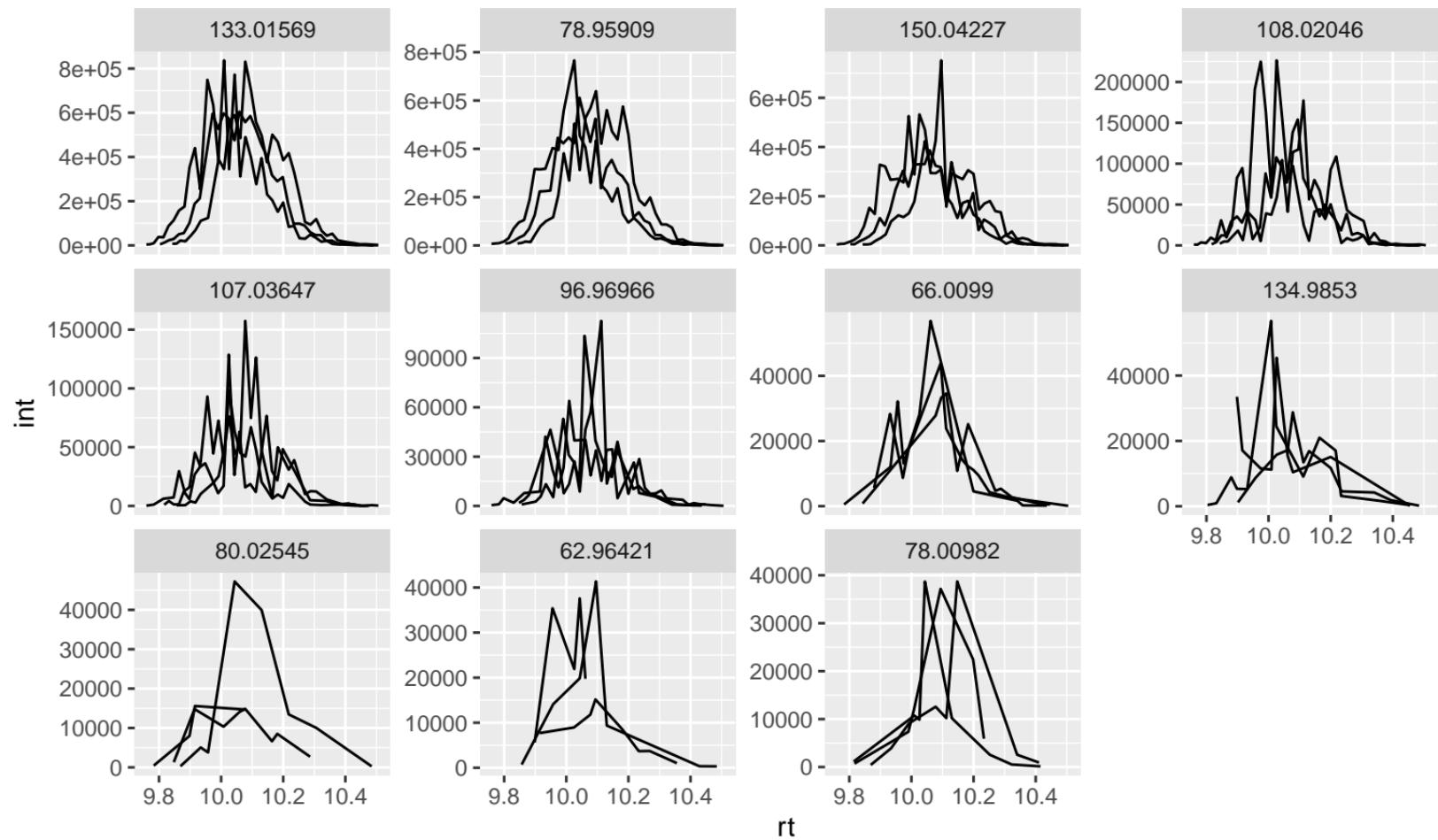


rt

3',5'-Cyclic GMP (pos) 346.054714

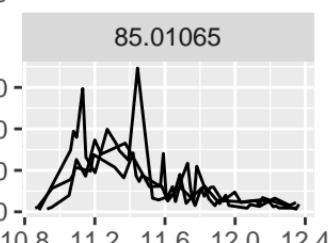
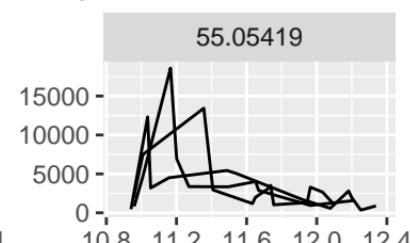
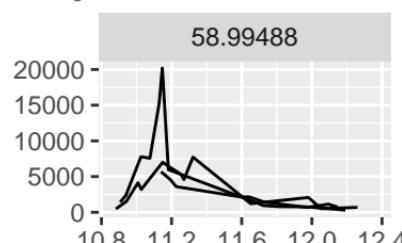
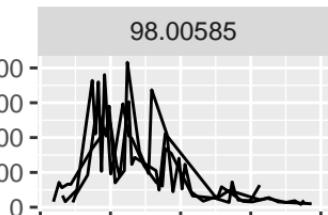
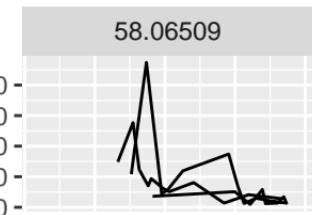
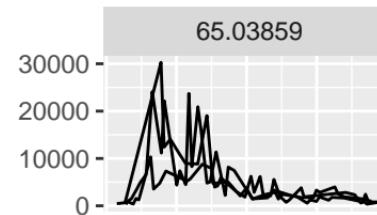
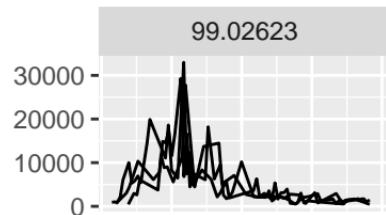
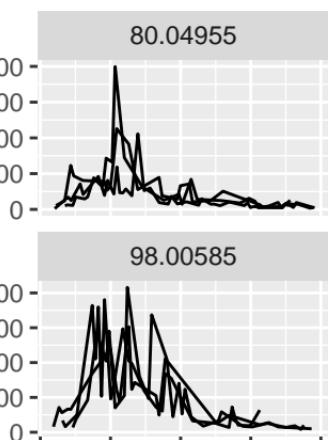
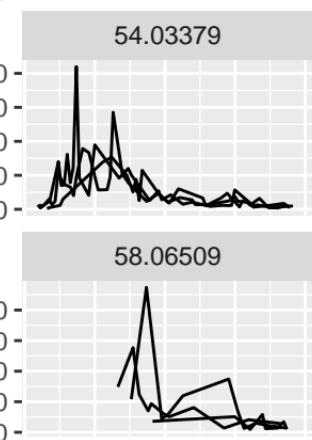
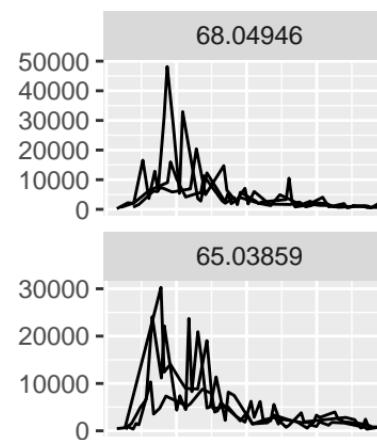
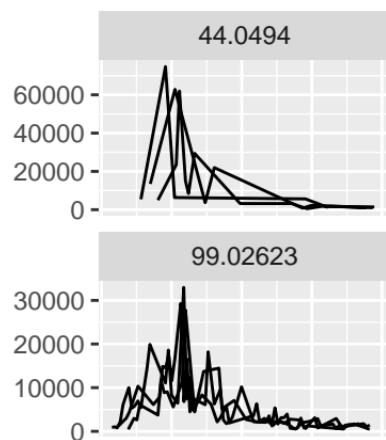
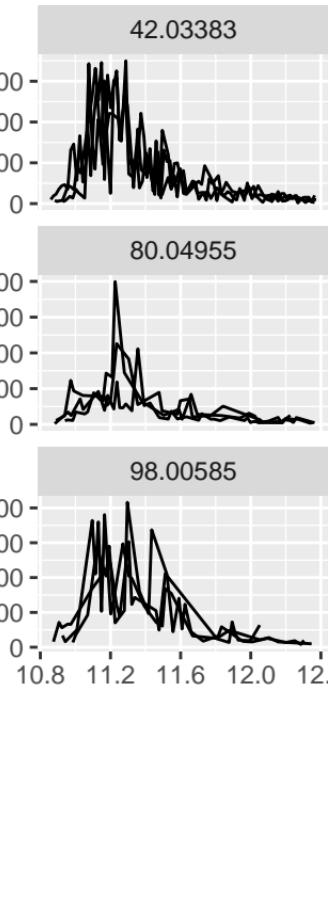
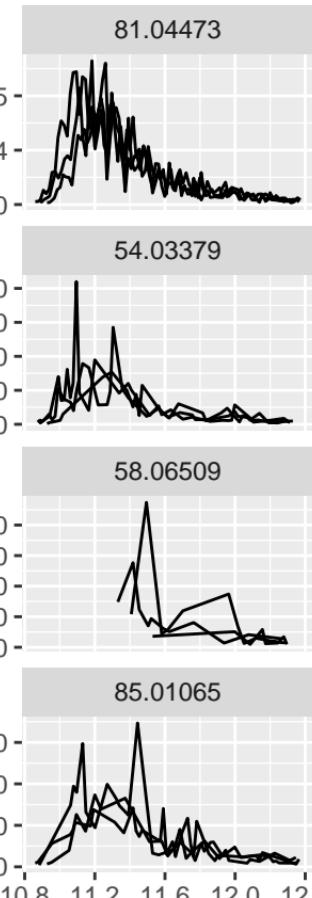
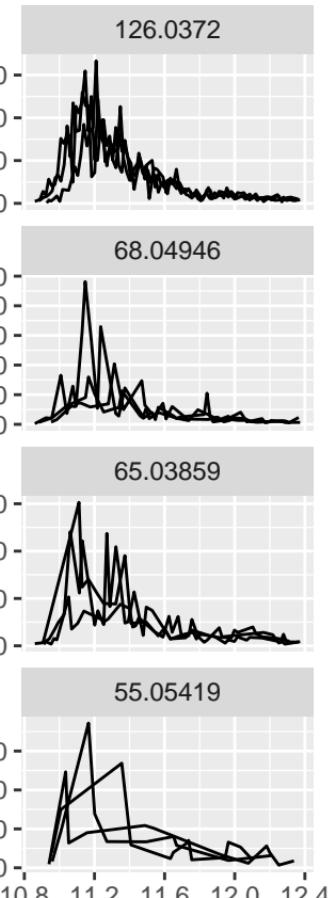
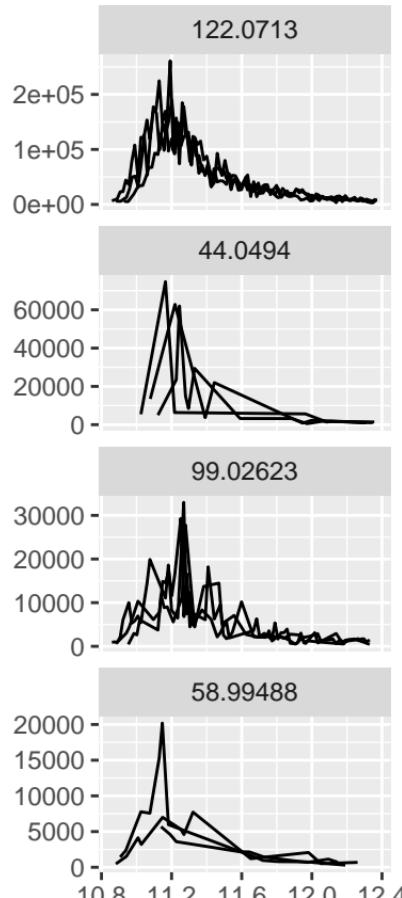


3',5'-Cyclic GMP (neg) 344.040162

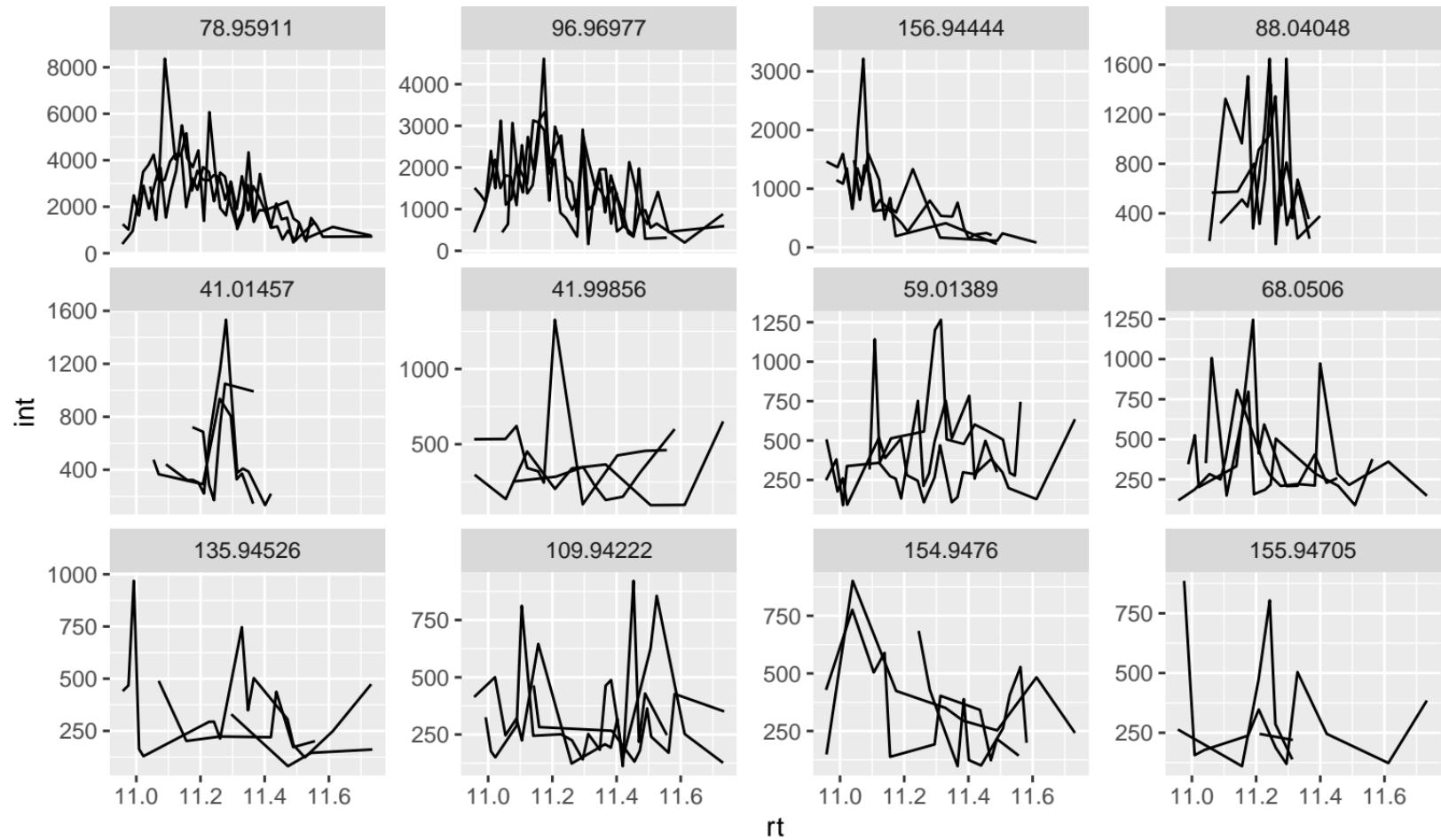


Thiamine monophosphate (pos) 345.078092

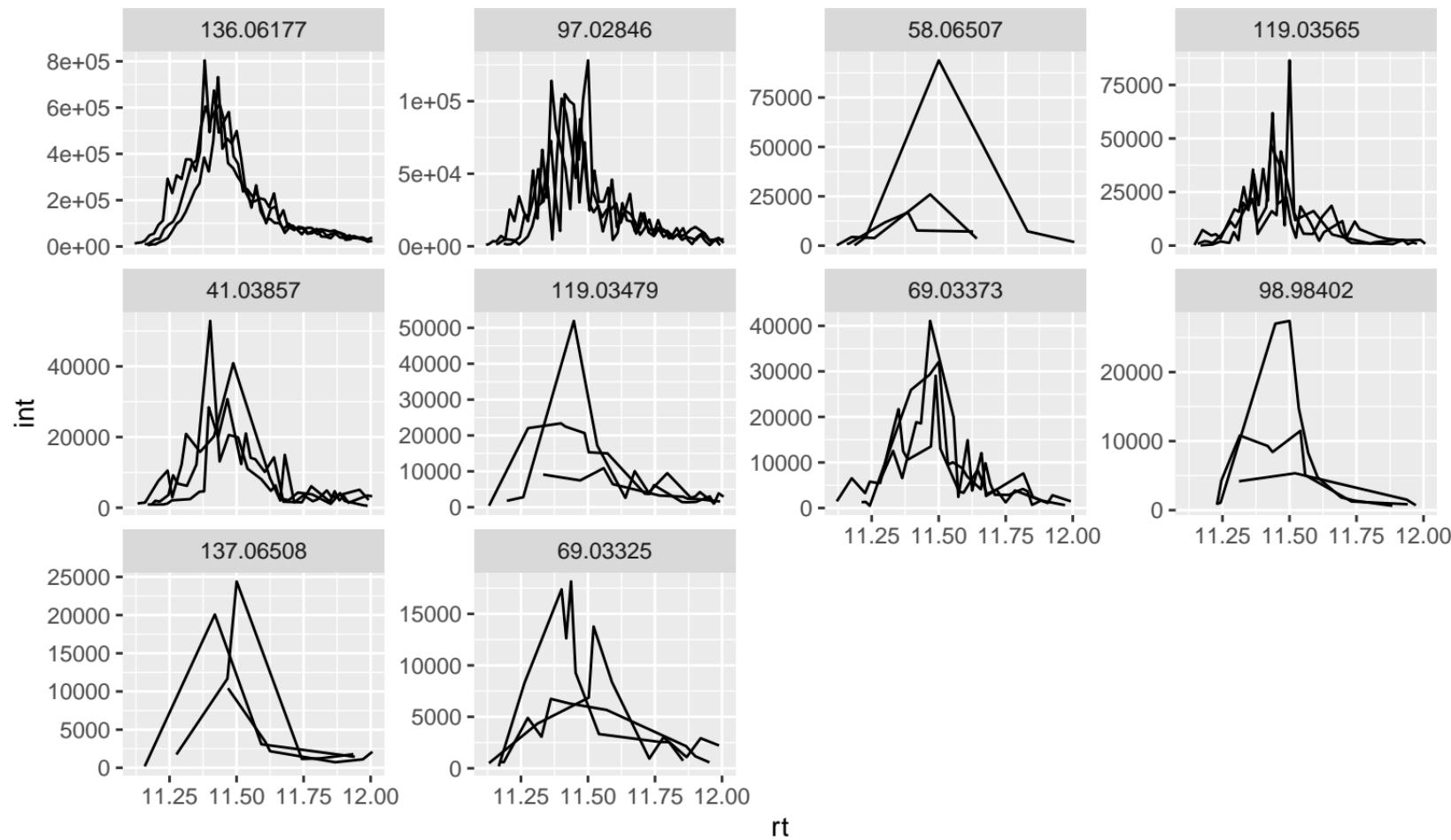
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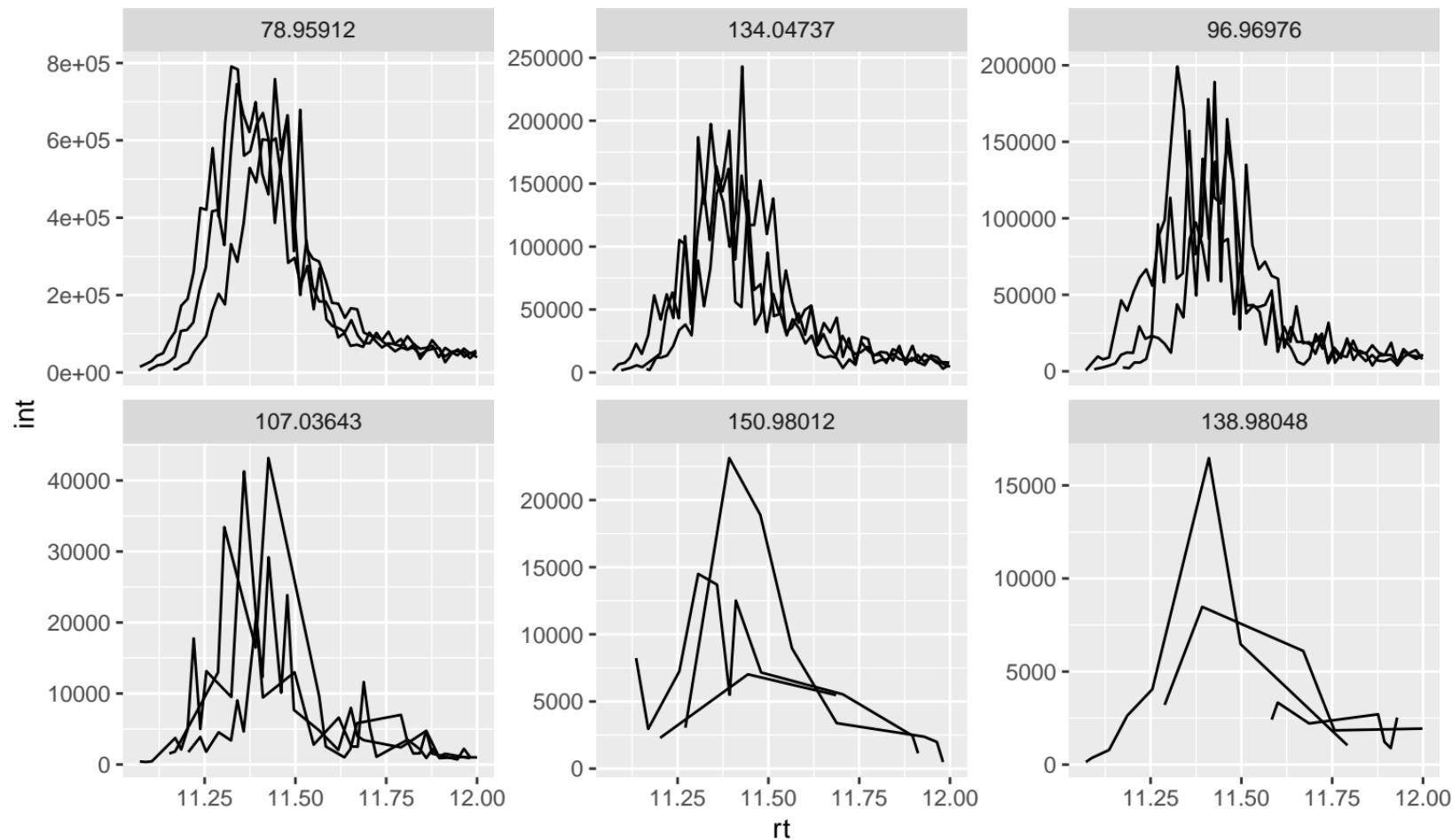
Thiamine monophosphate (neg) 343.06354



Adenosine monophosphate (pos) 348.070364

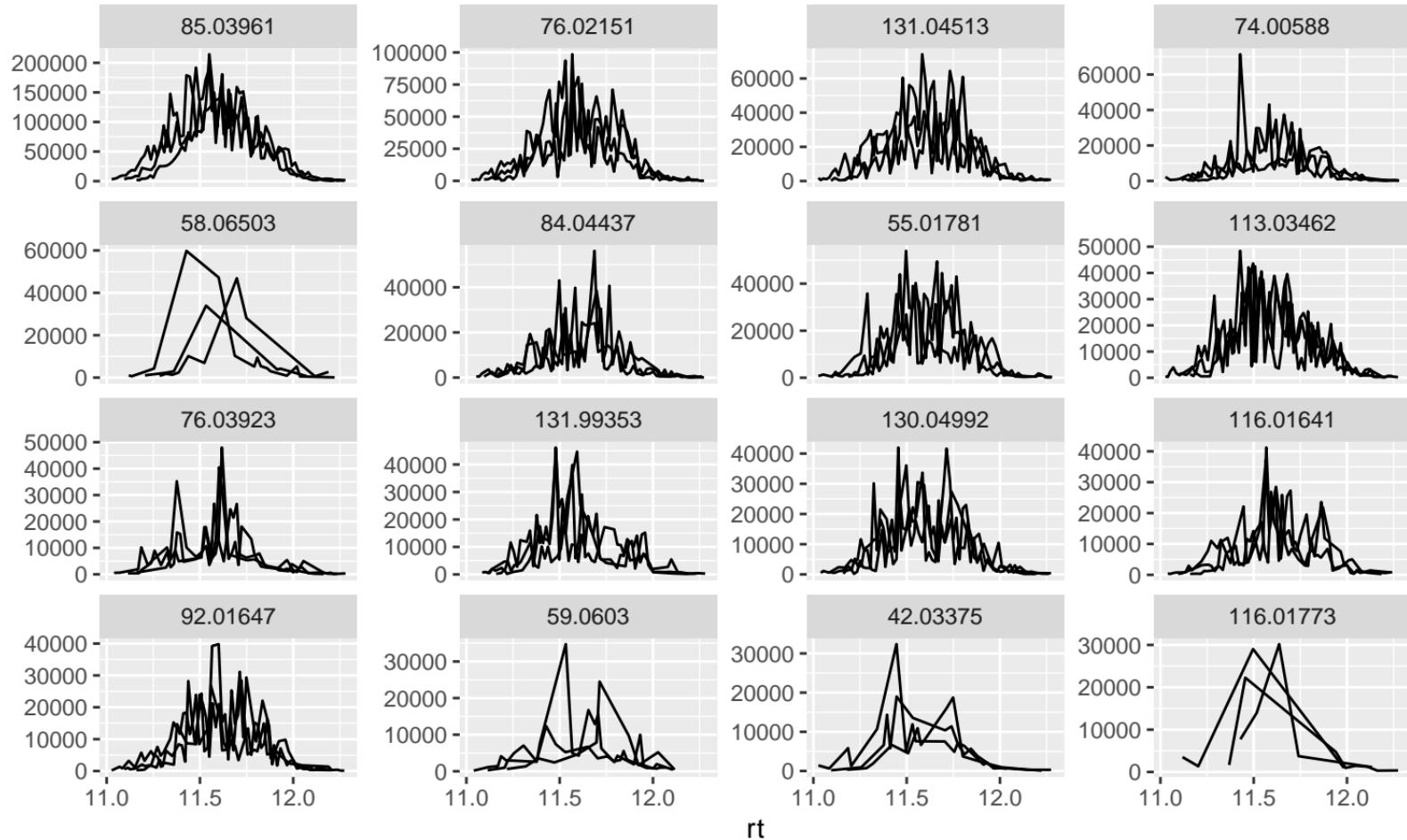


Adenosine monophosphate (neg) 346.055812



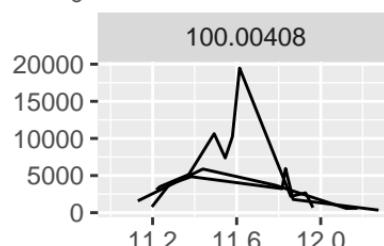
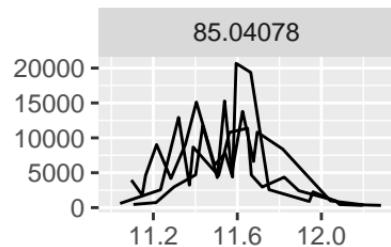
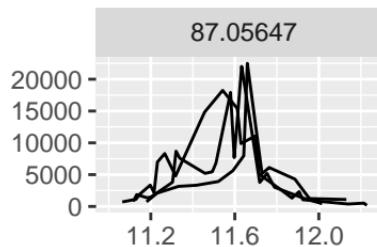
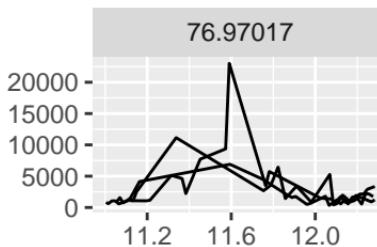
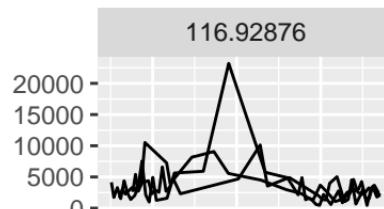
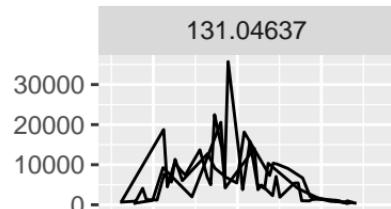
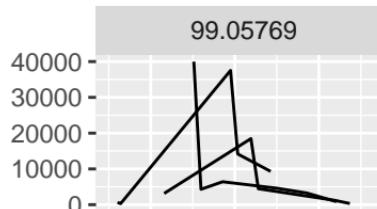
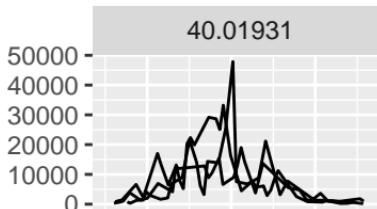
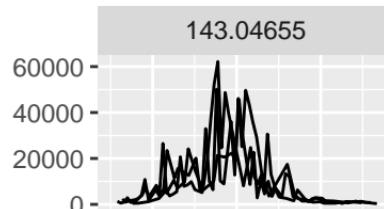
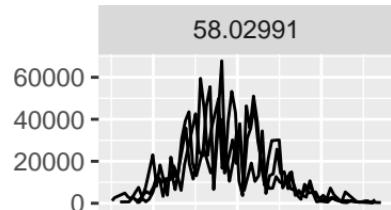
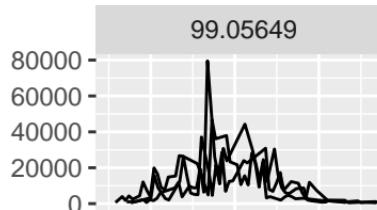
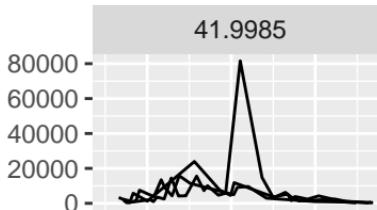
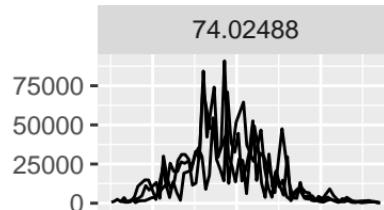
Cys-Gly, oxidized (pos) 355.074056

int



Cys-Gly, oxidized (neg) 353.059504

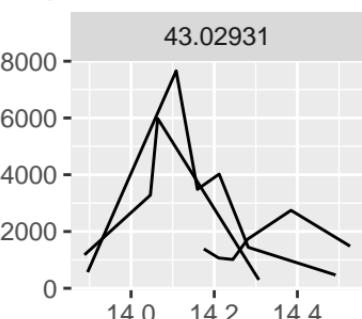
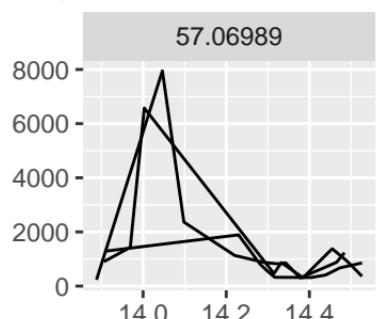
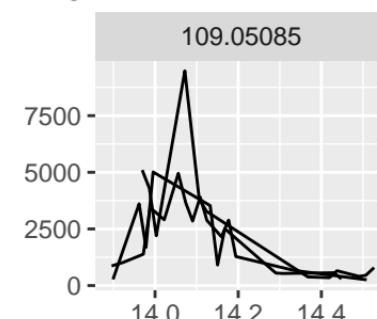
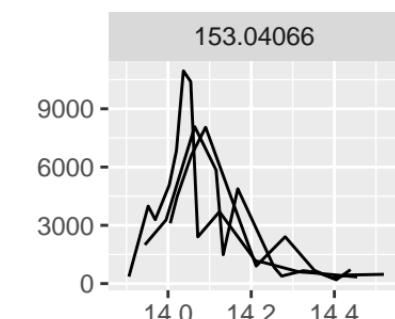
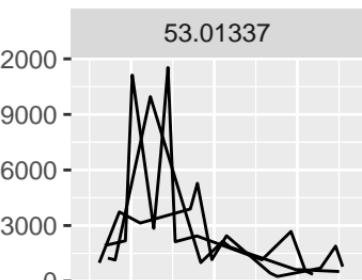
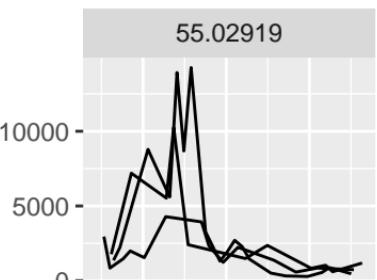
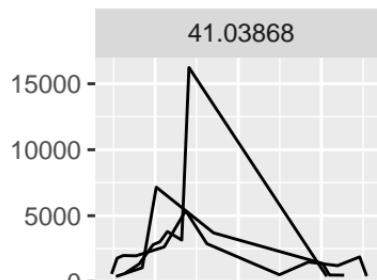
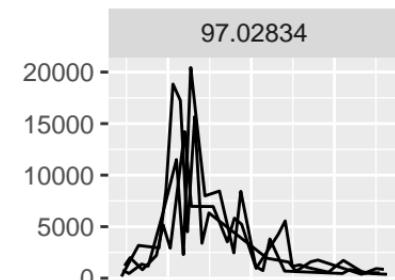
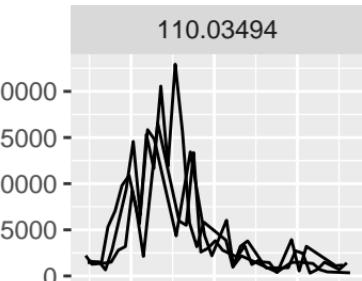
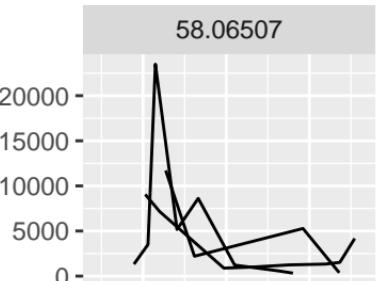
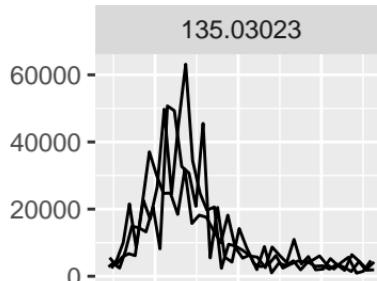
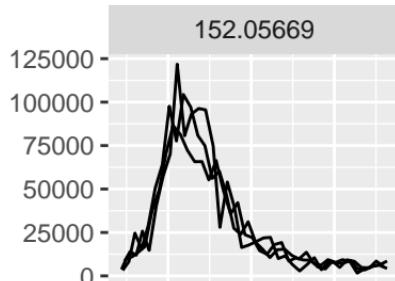
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rt

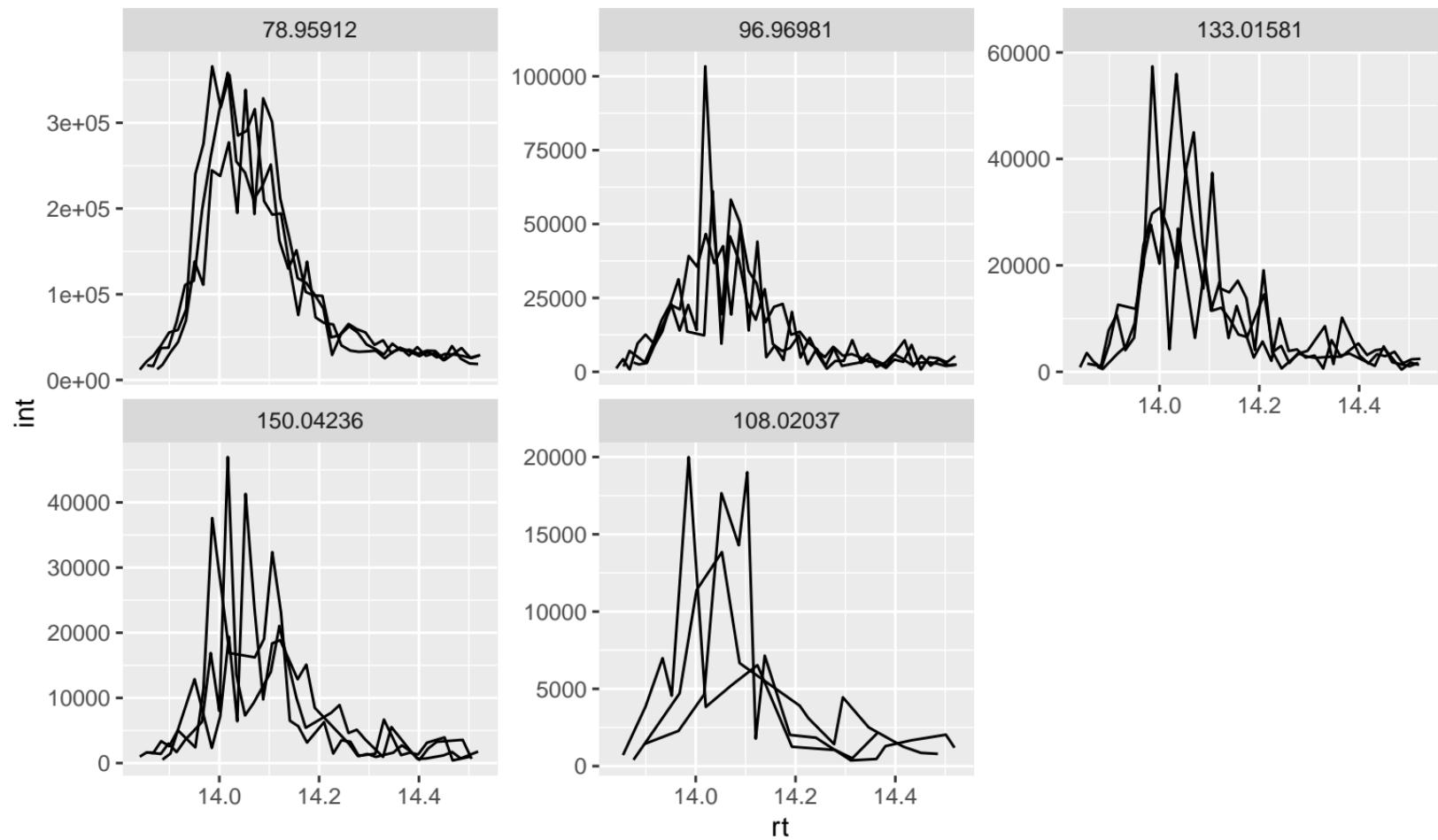
Guanosine monophosphate (pos) 364.065279

int

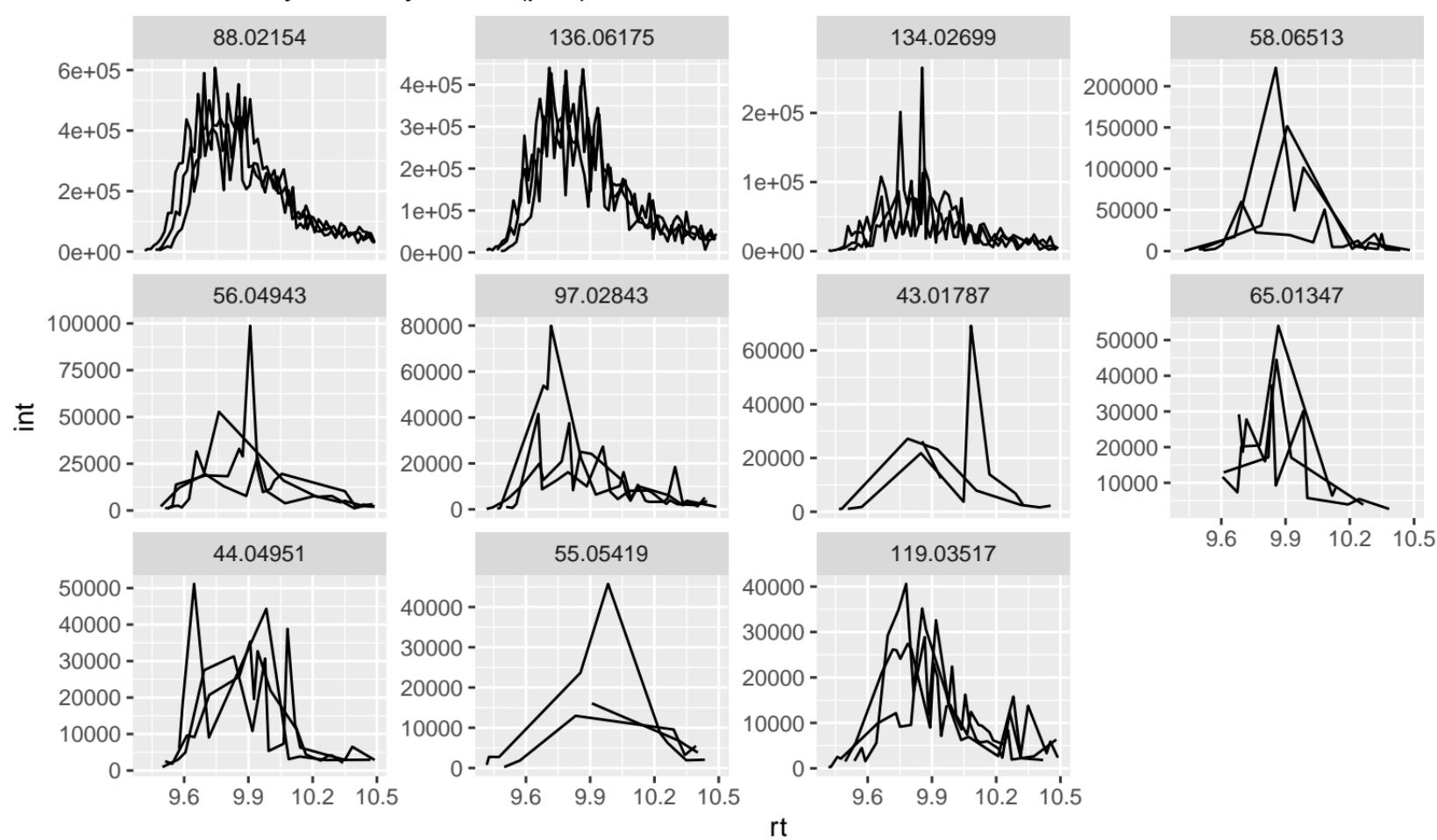


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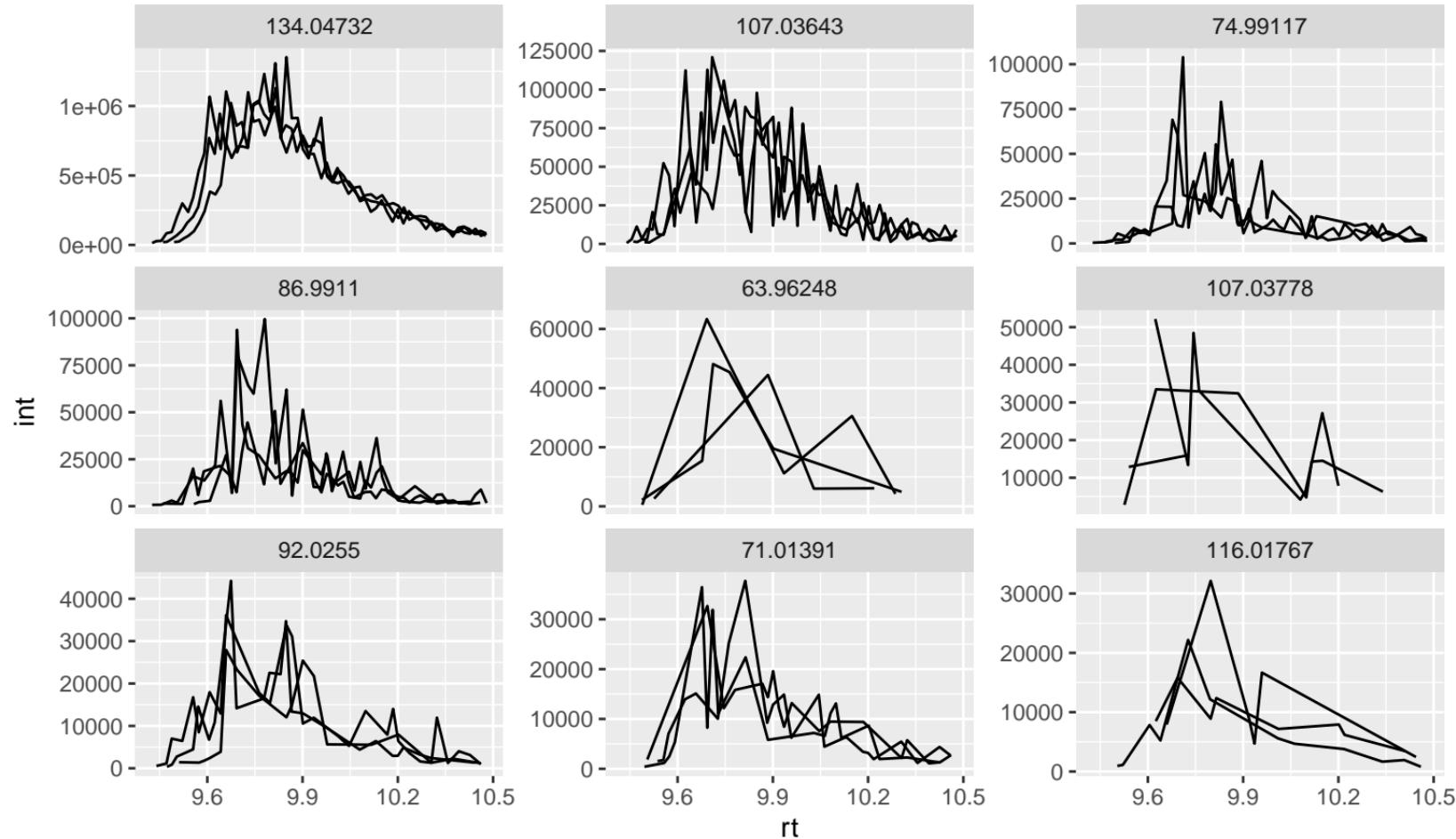
Guanosine monophosphate (neg) 362.050727



S-Adenosylhomocysteine (pos) 385.128867

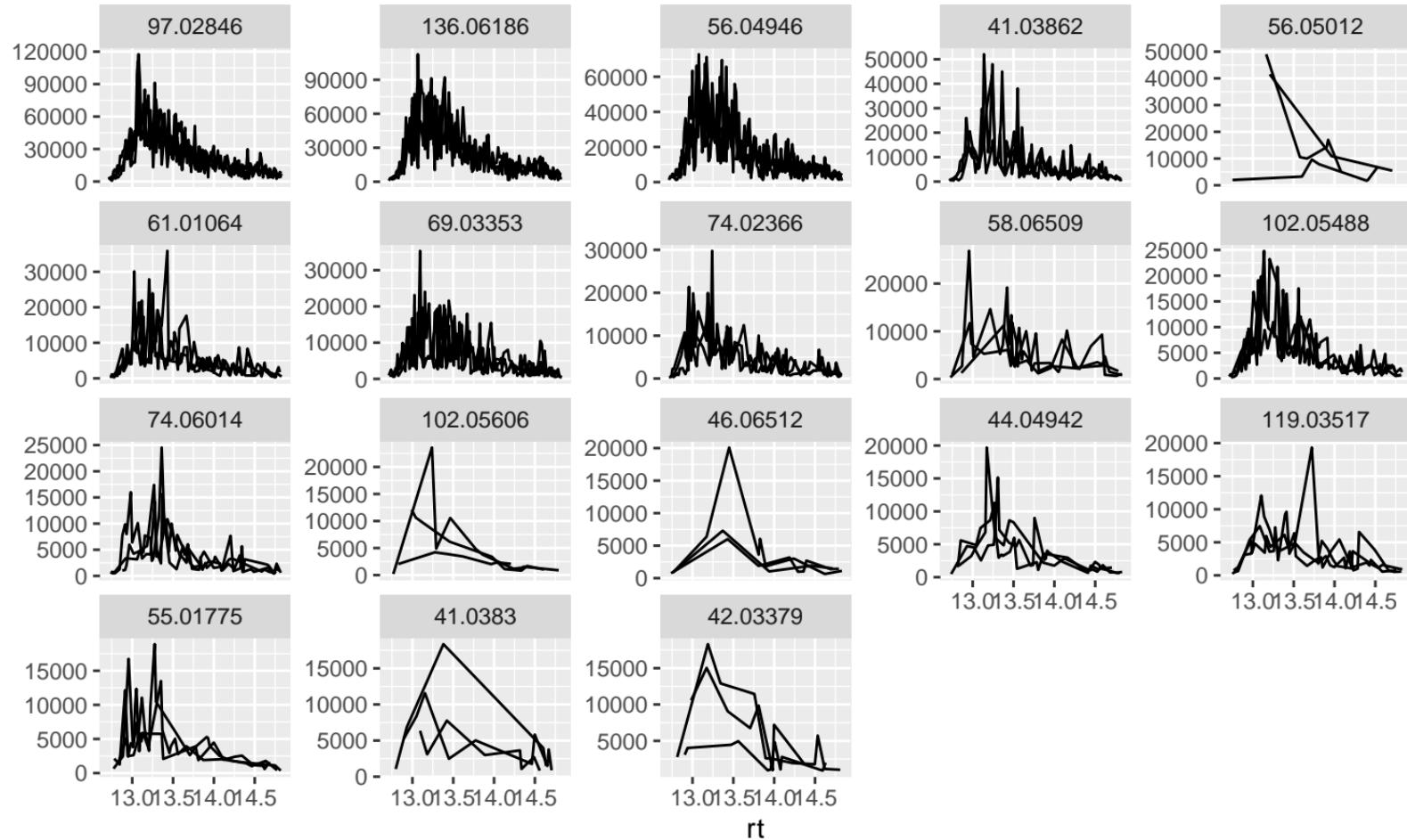


S-Adenosylhomocysteine (neg) 383.114315

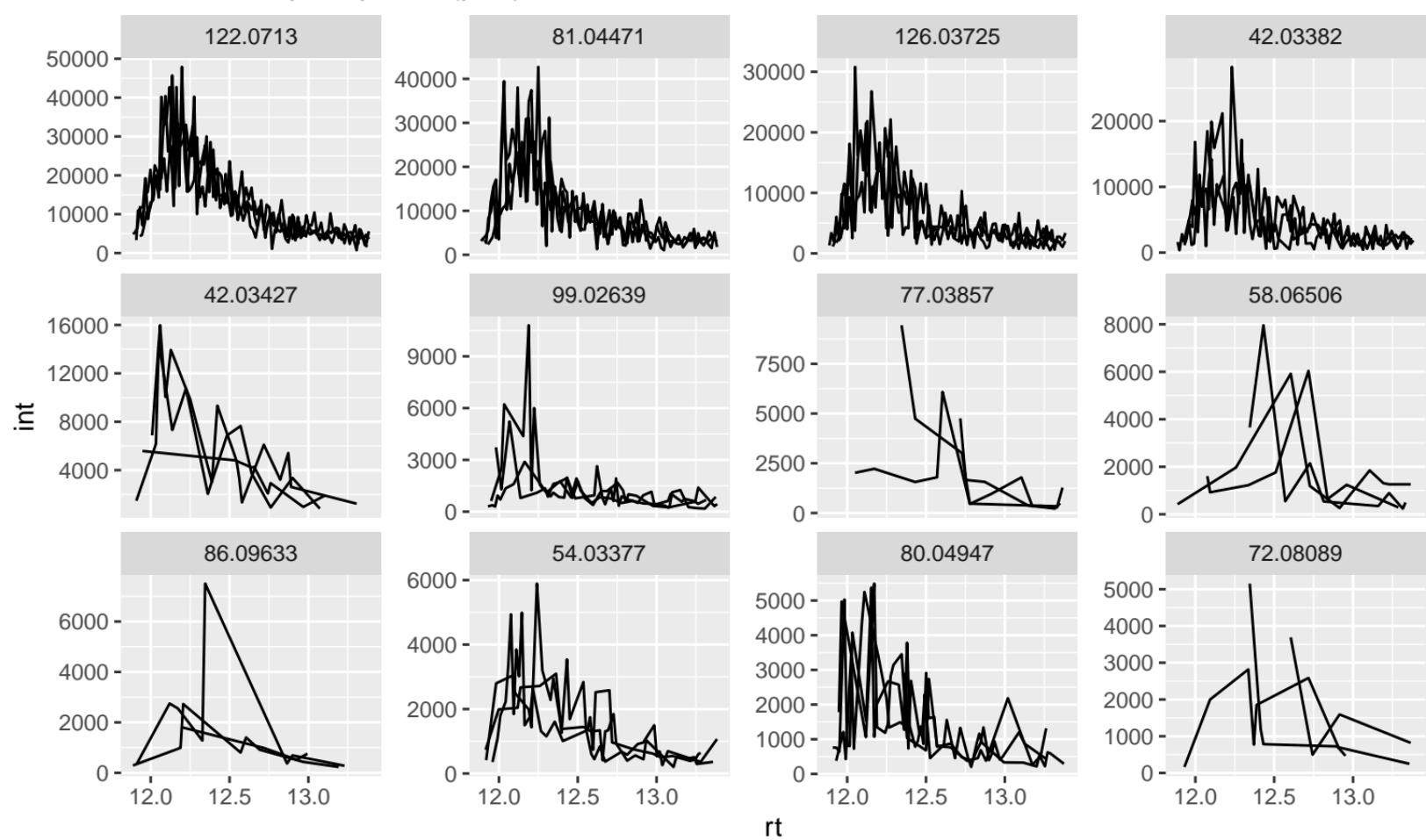


S-Adenosylmethionine (pos) 399.144517

int

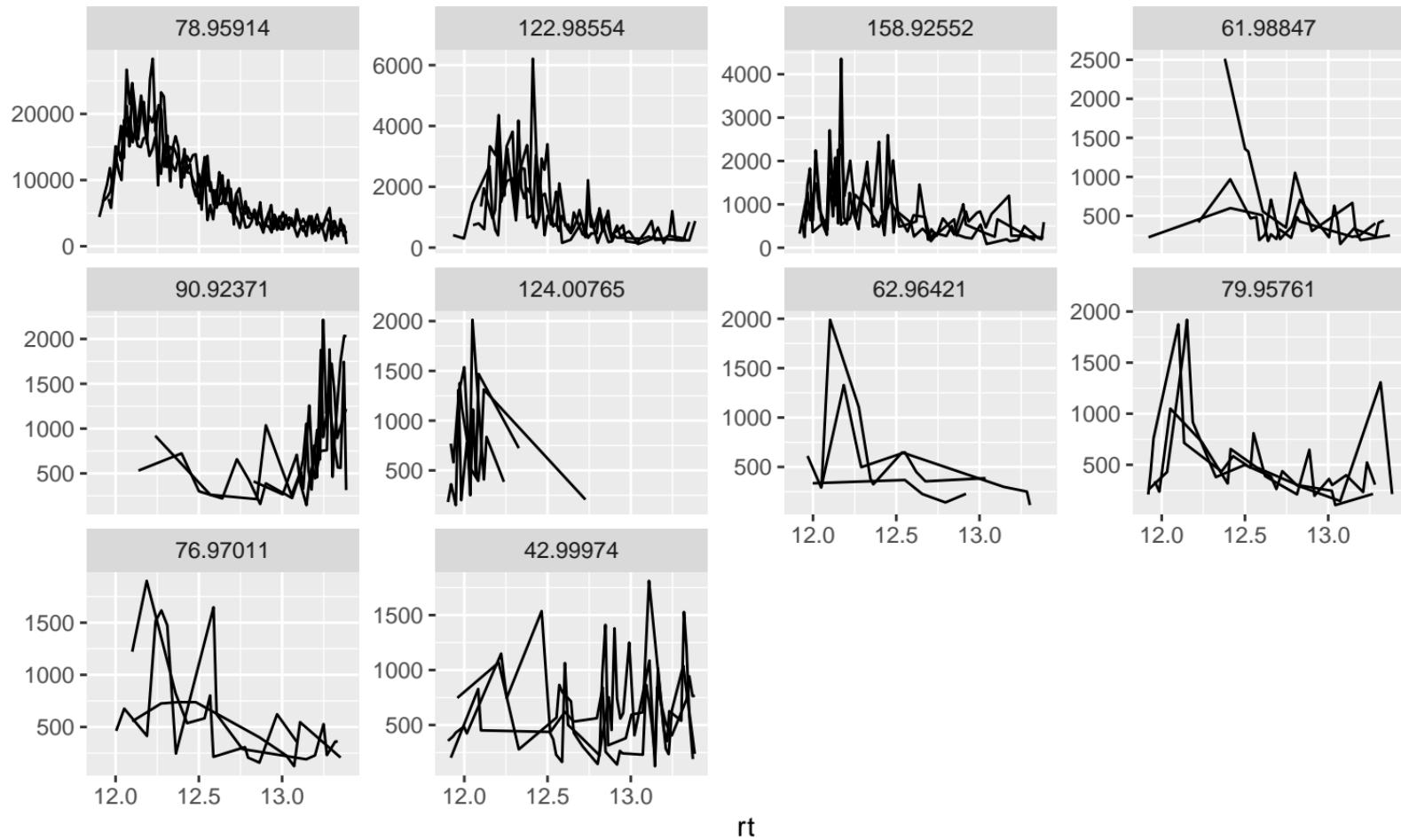


Thiamine diphosphate (pos) 425.044425

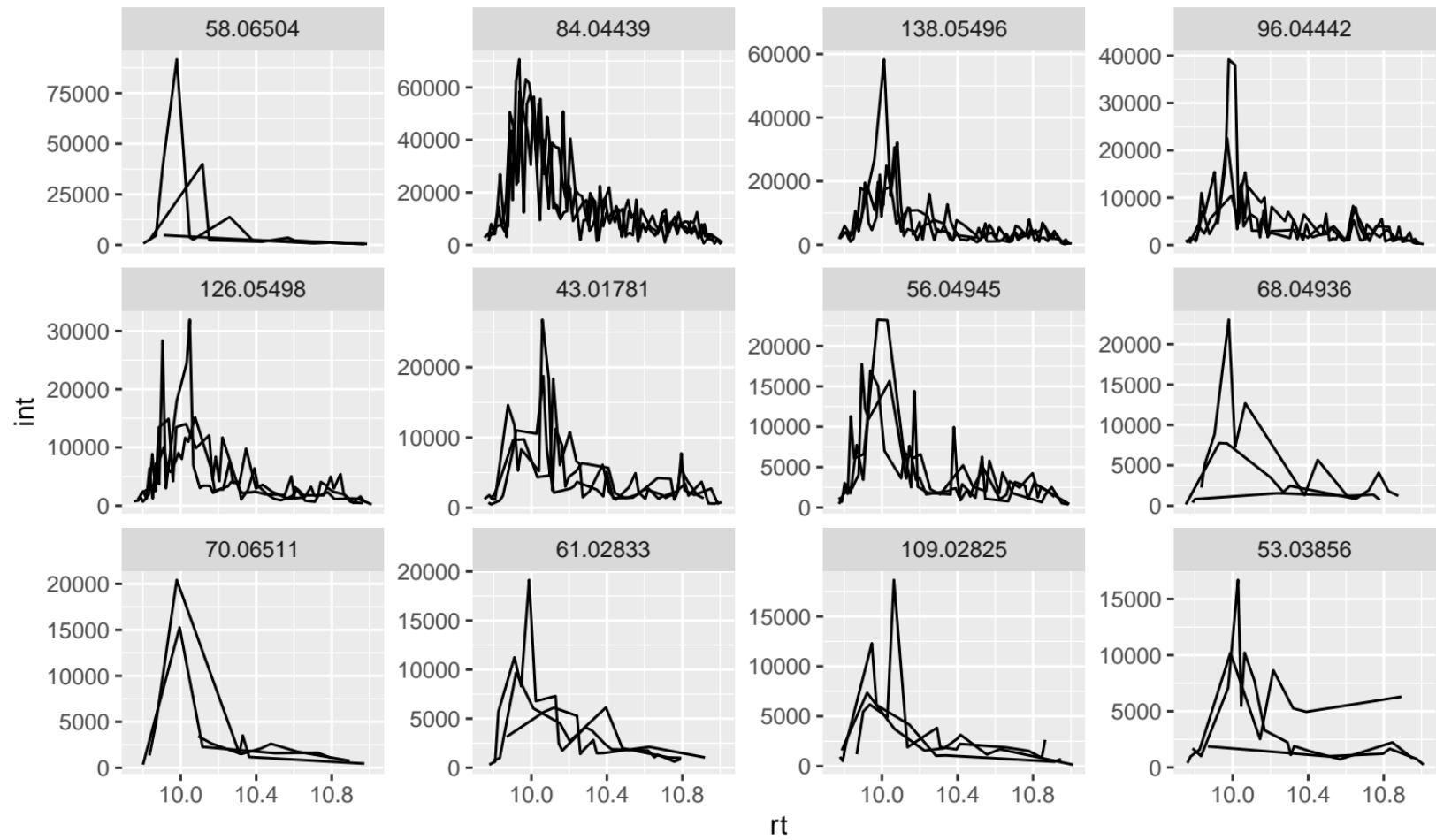


Thiamine diphosphate (neg) 423.029873

int

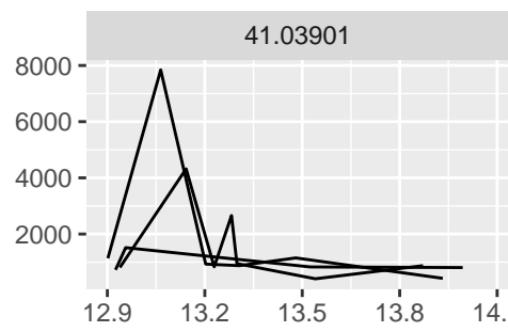
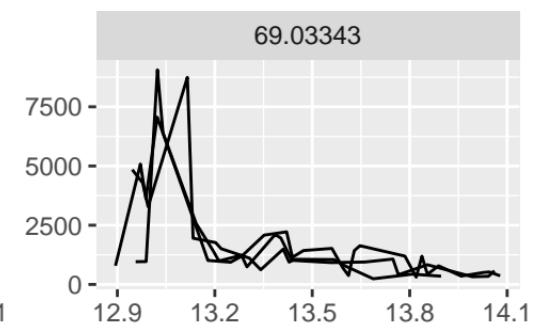
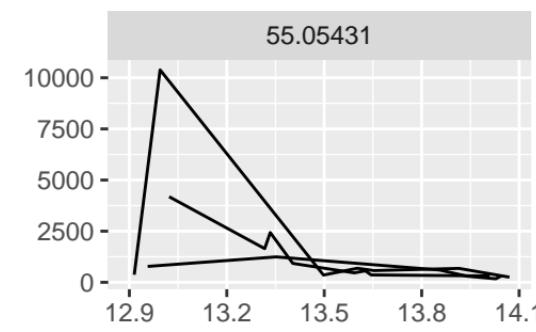
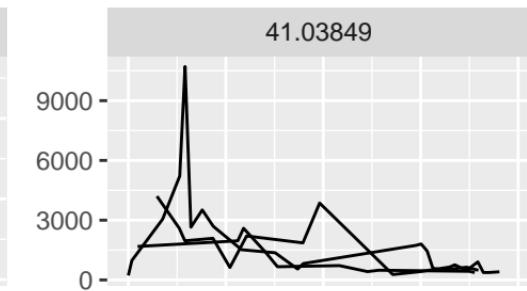
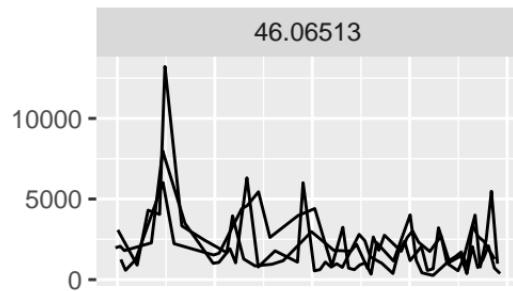
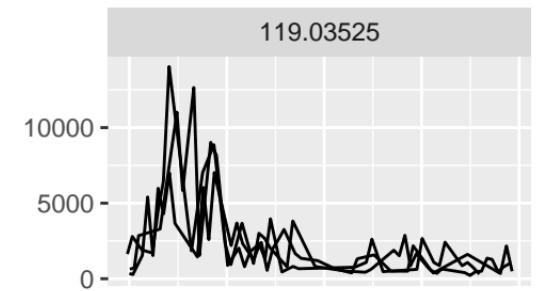
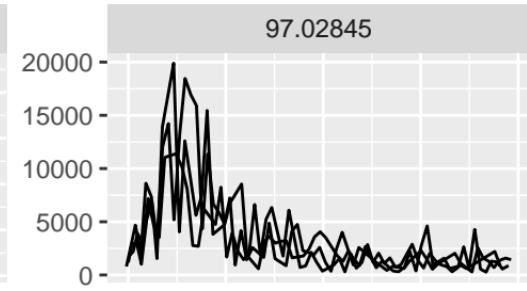
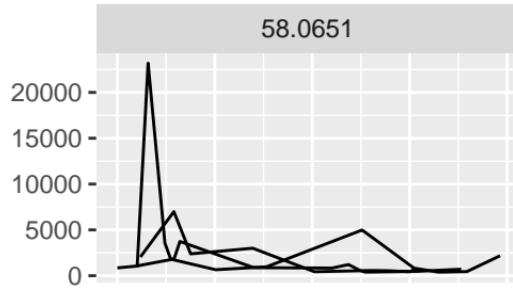
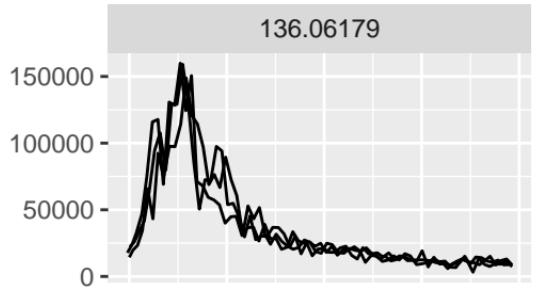


Chitobiose (pos) 425.176589



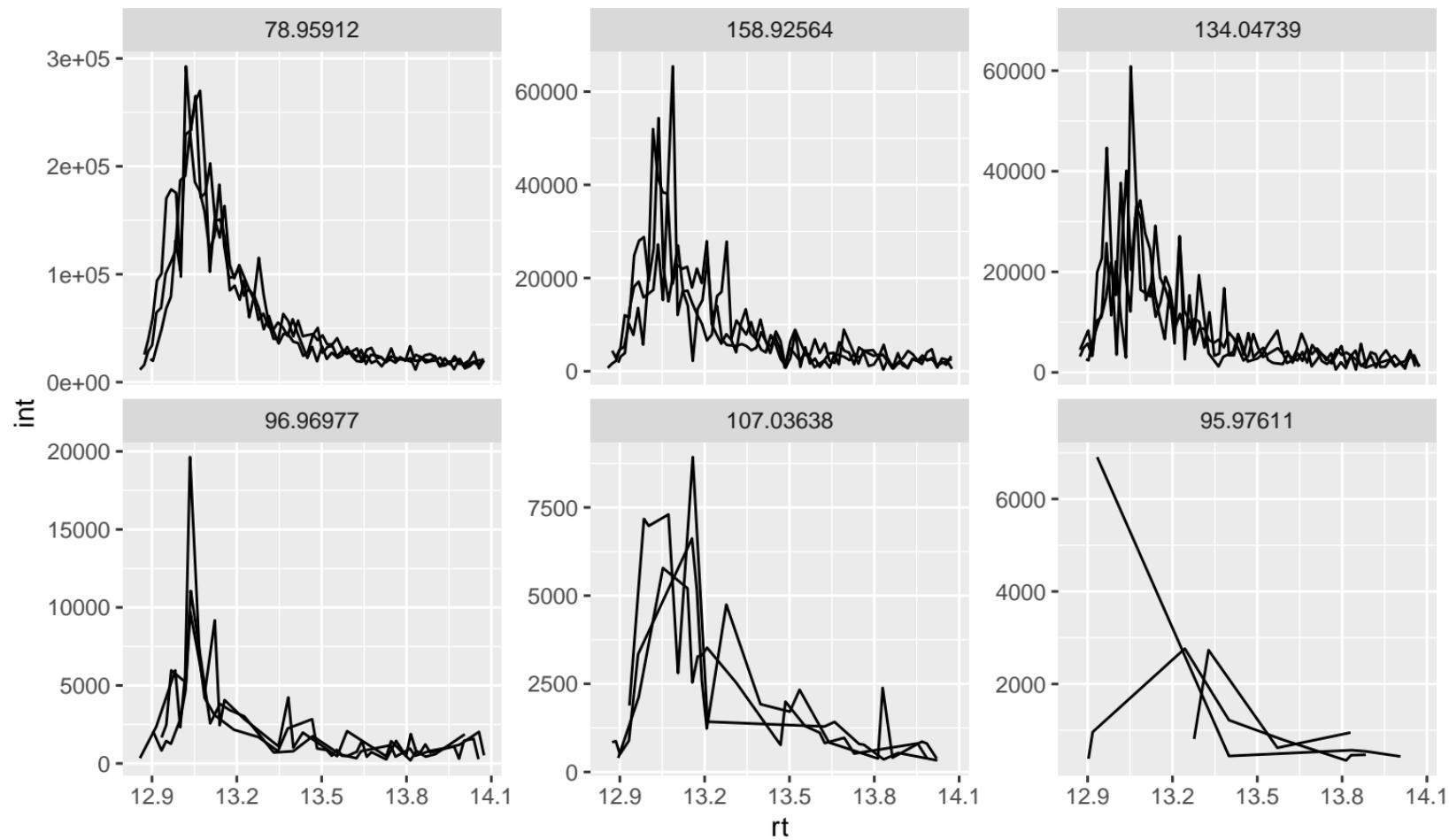
Adenosine diphosphate (pos) 428.036697

int



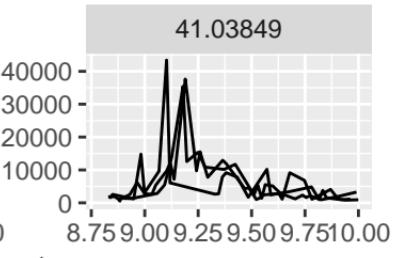
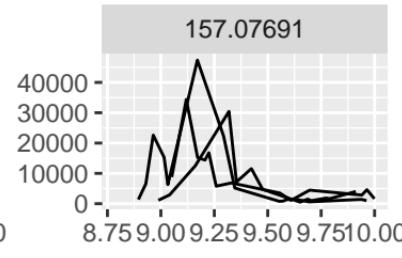
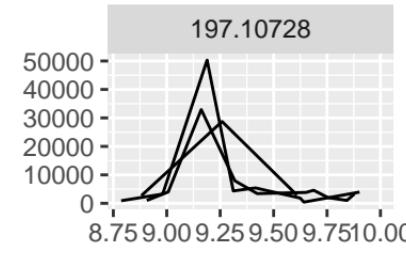
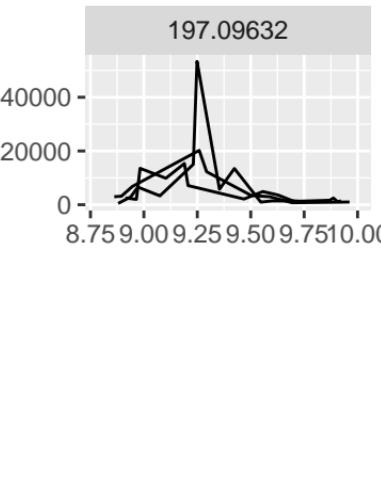
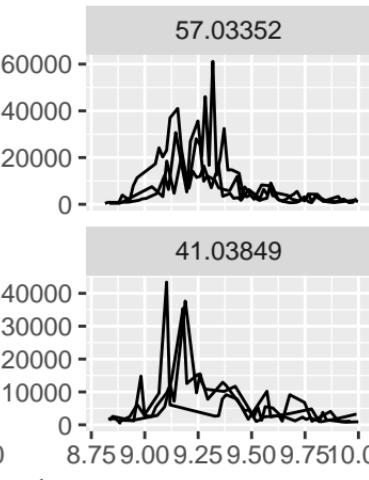
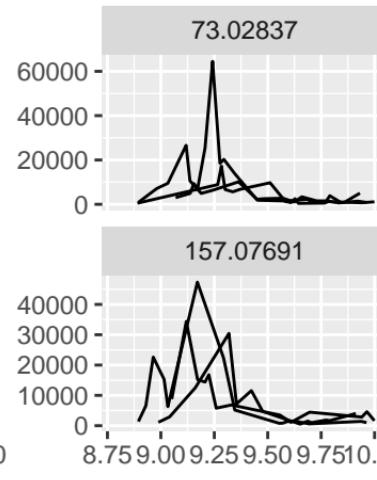
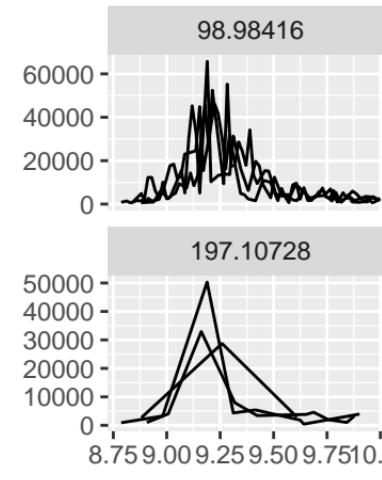
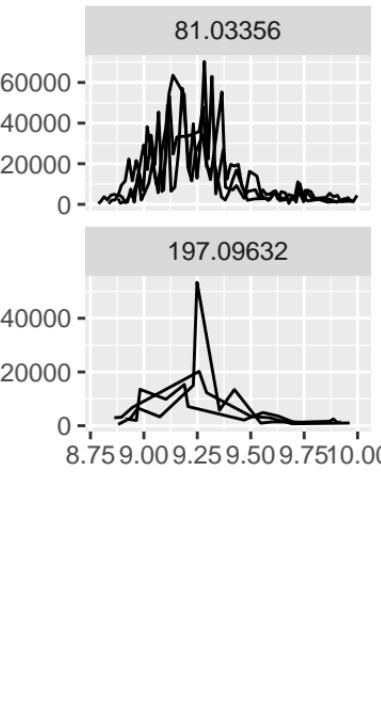
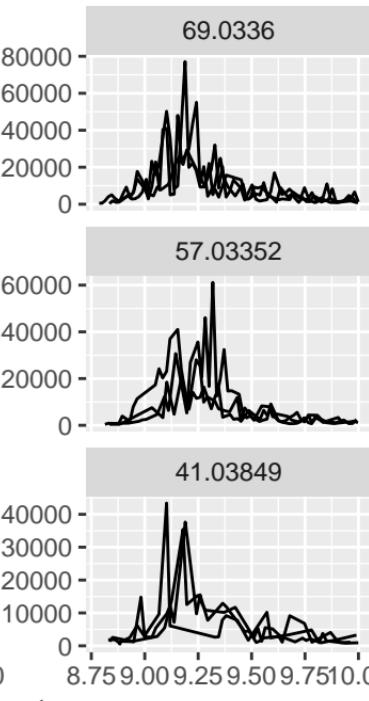
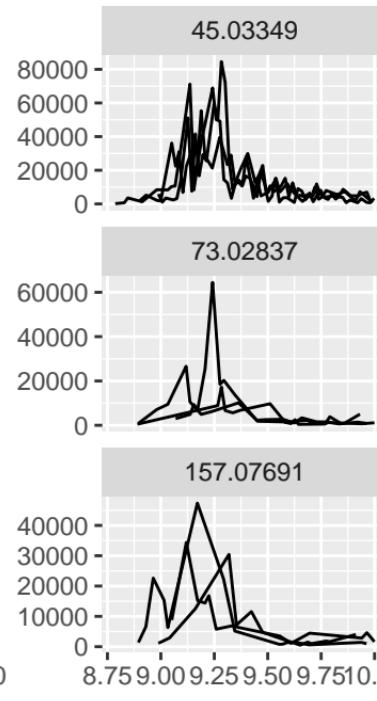
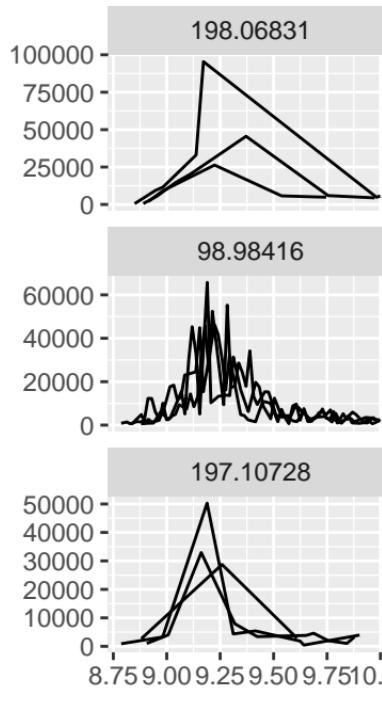
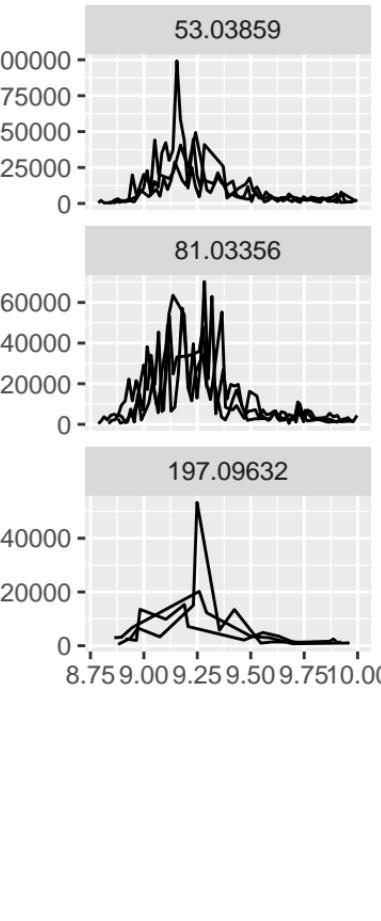
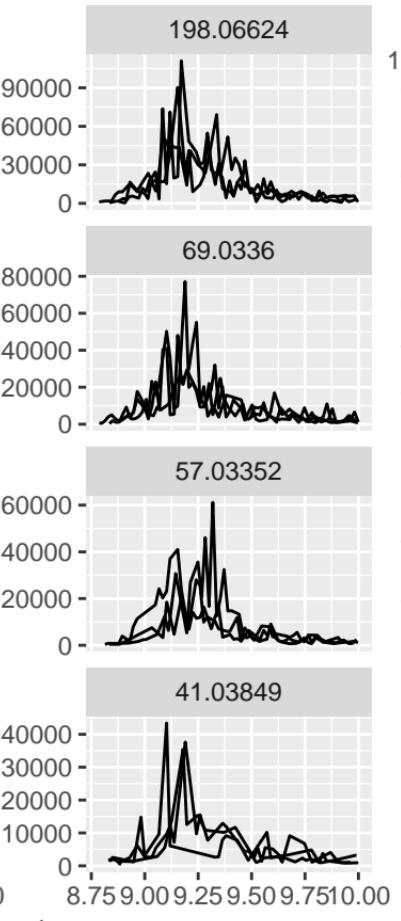
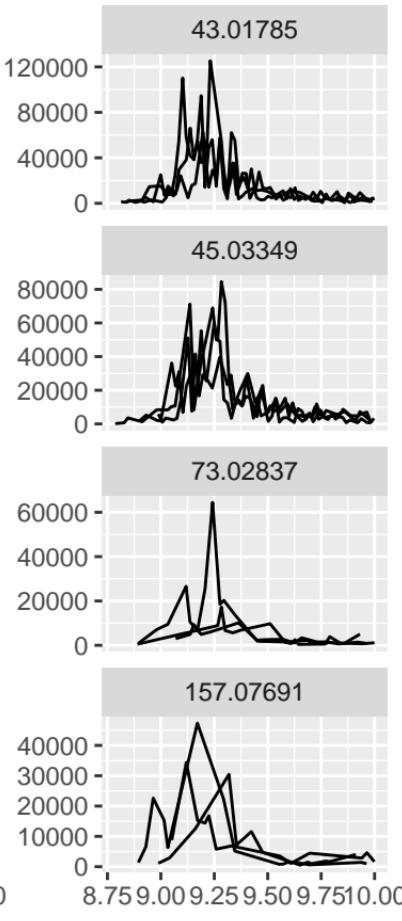
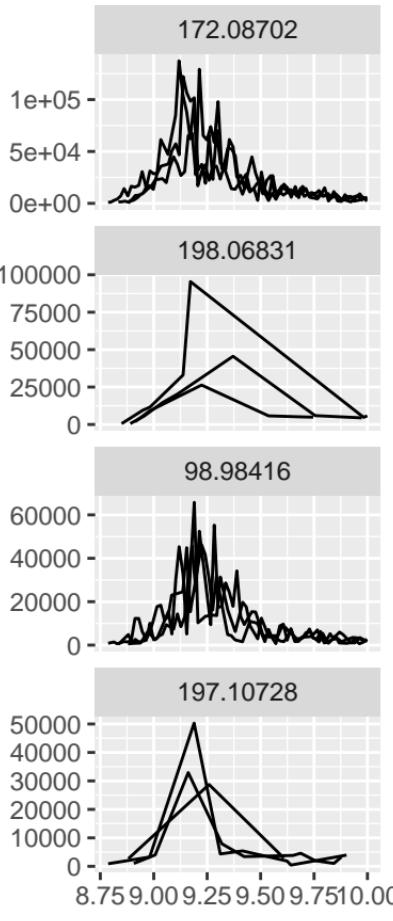
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Adenosine diphosphate (neg) 426.022145



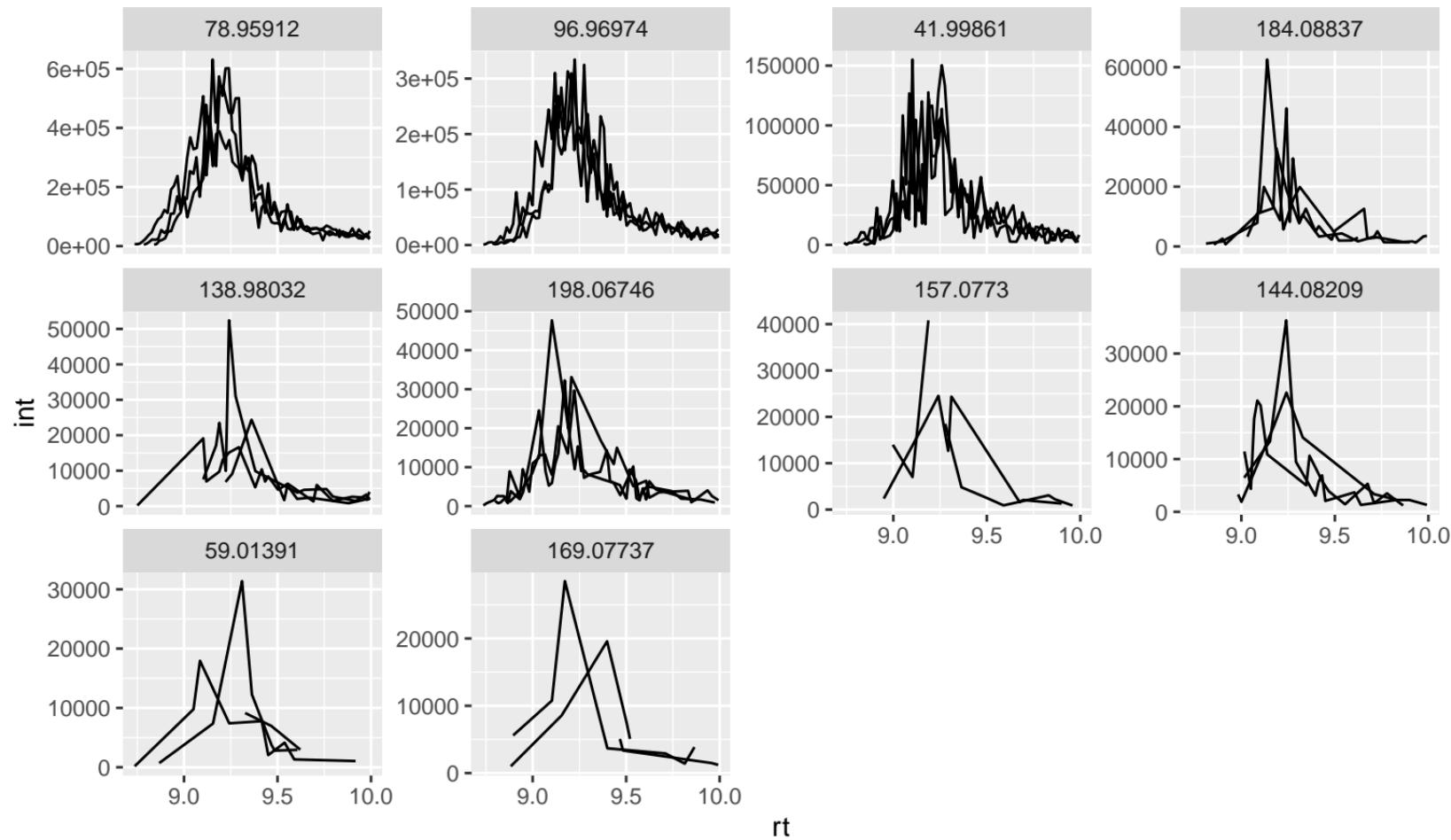
Riboflavin–5–phosphate (pos) 457.111895

int



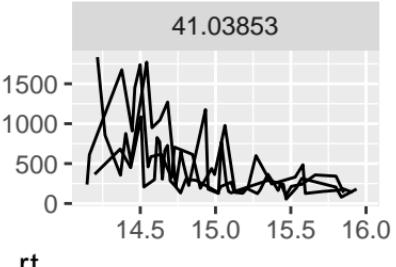
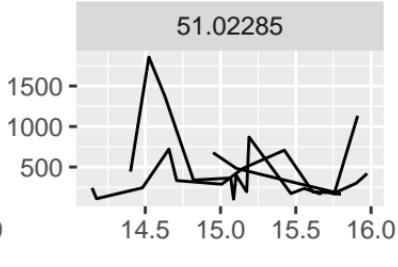
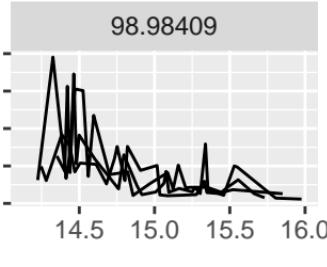
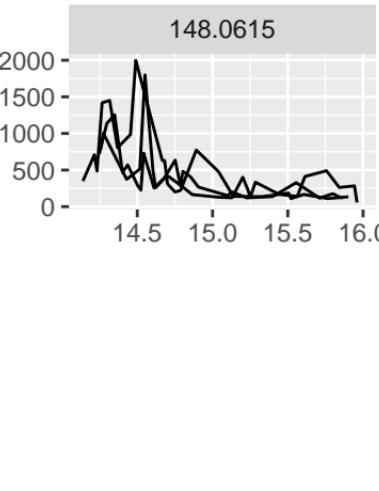
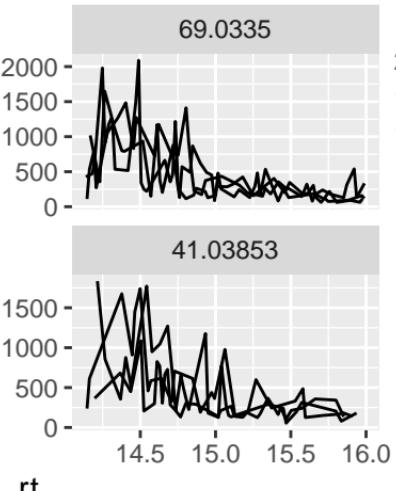
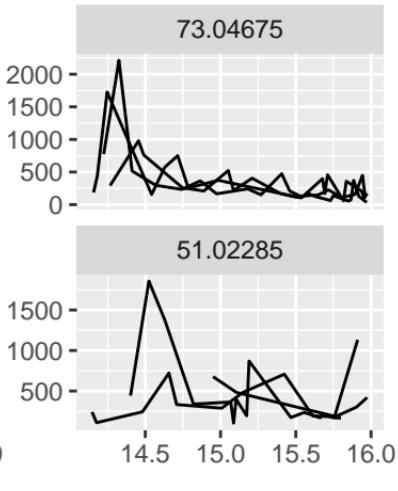
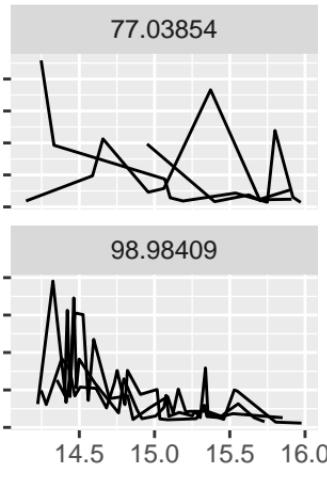
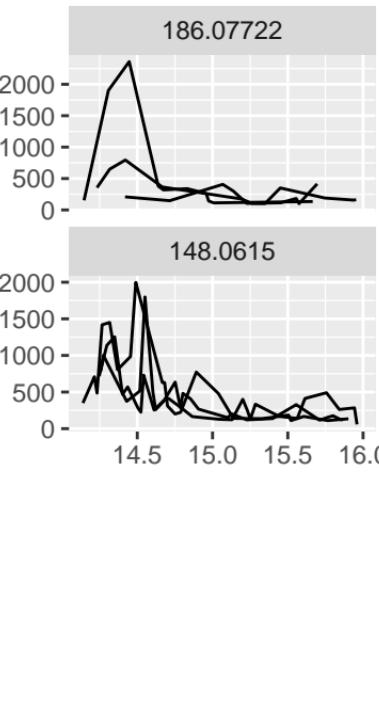
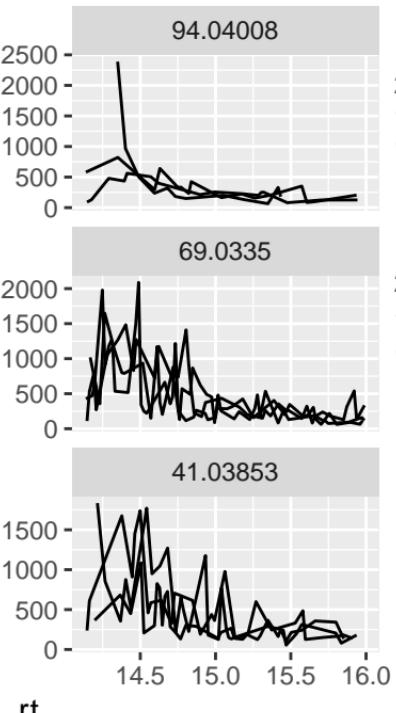
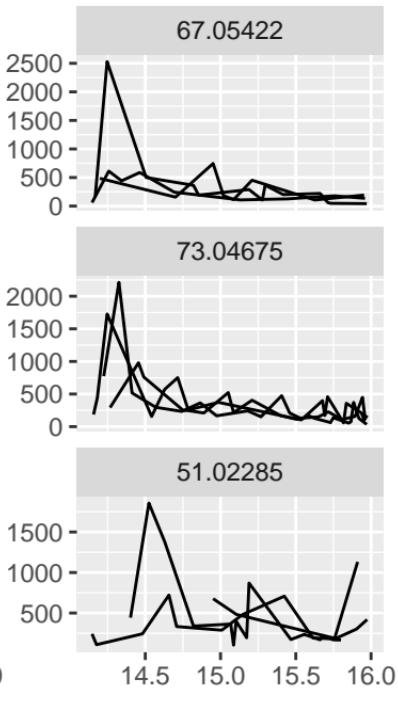
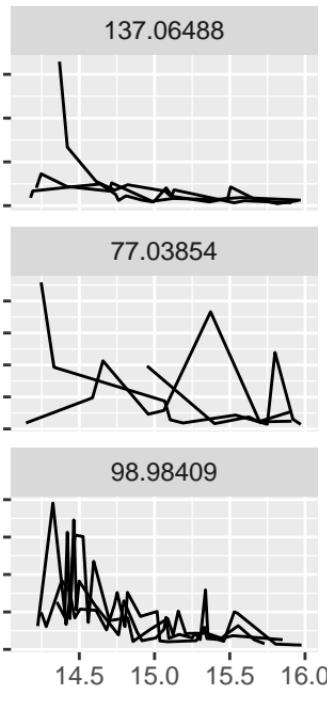
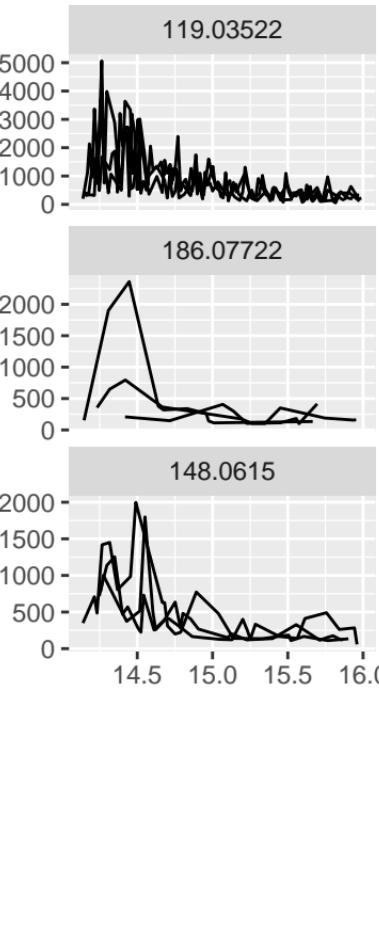
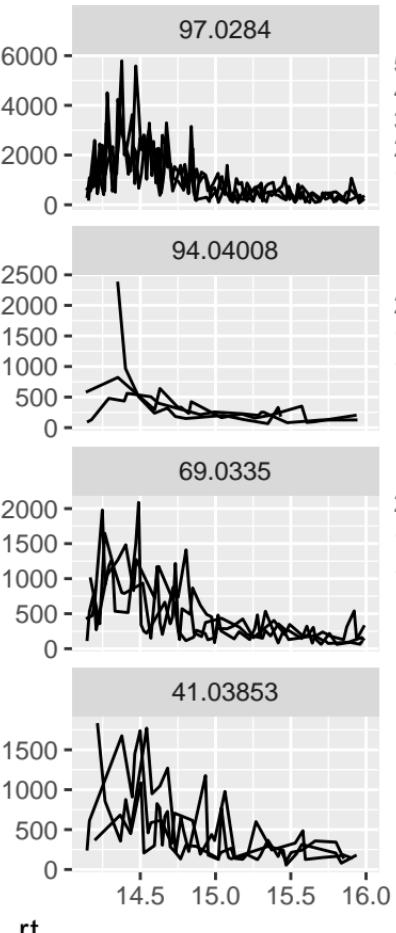
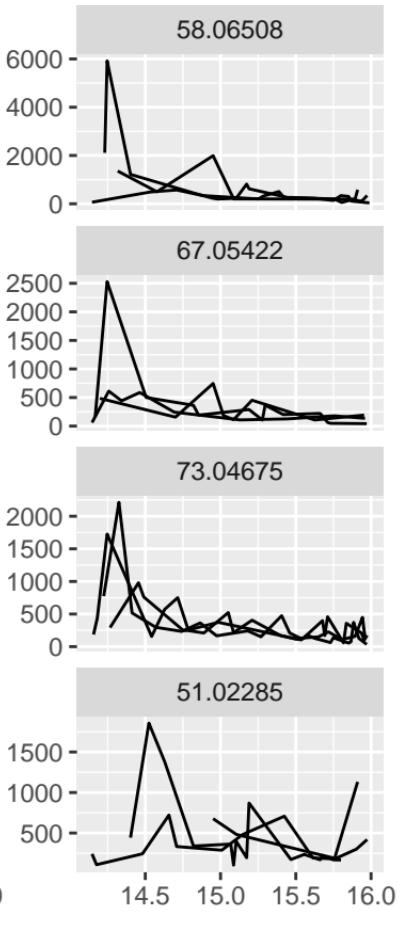
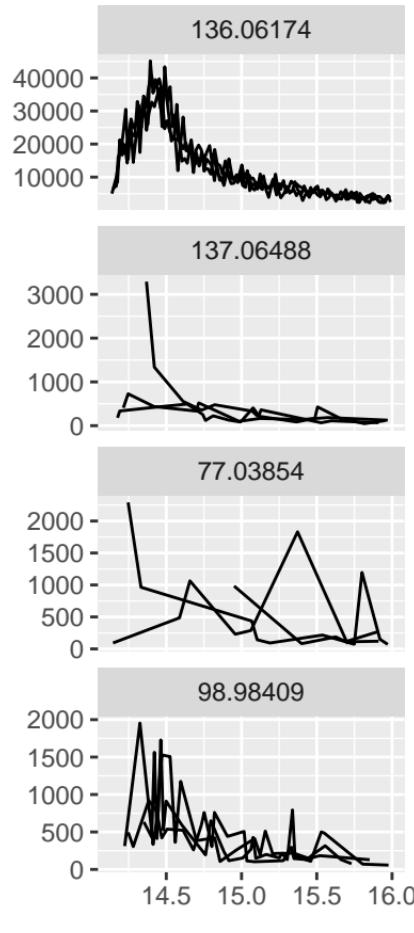
rt

Riboflavin–5–phosphate (neg) 455.097343



Adenosine triphosphate (pos) 508.00303

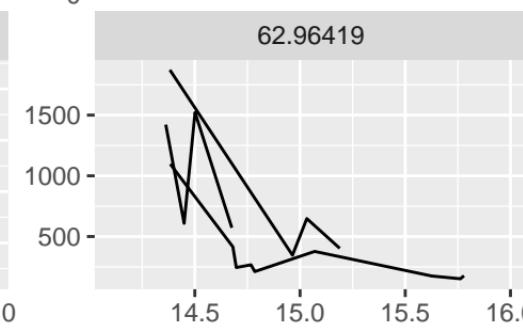
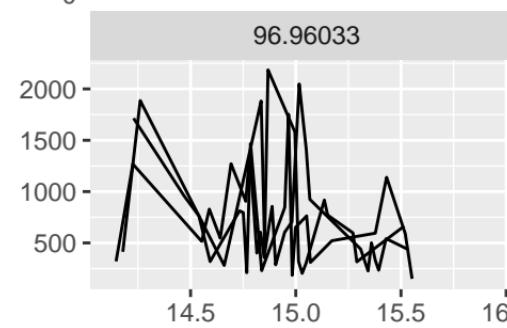
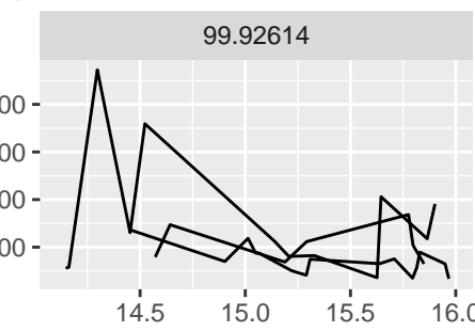
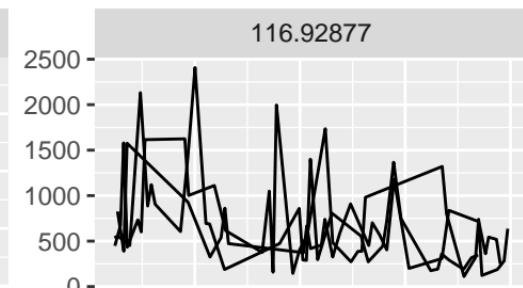
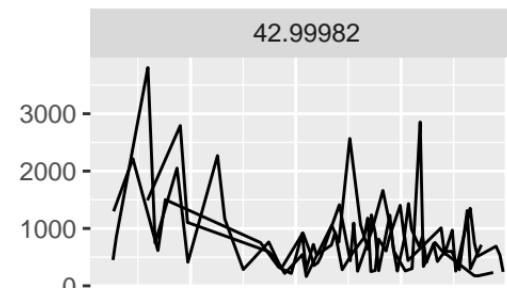
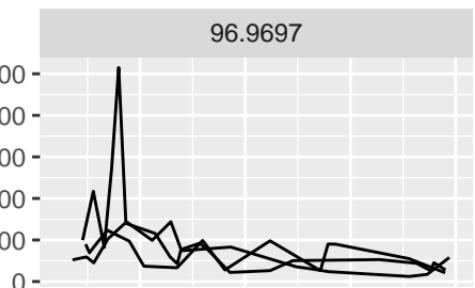
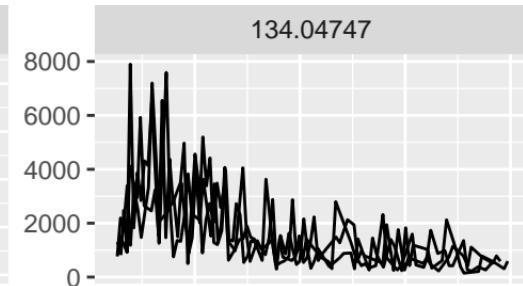
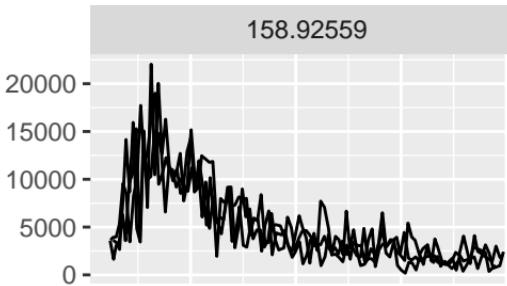
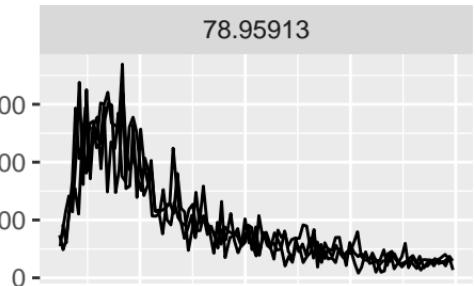
int



rt

Adenosine triphosphate (neg) 505.988478

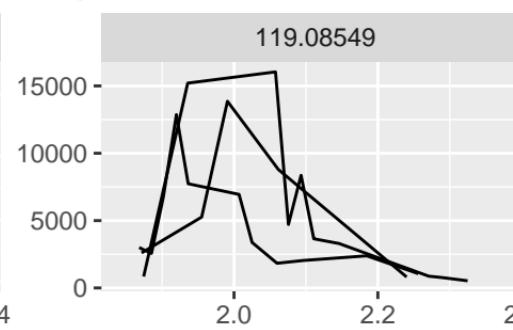
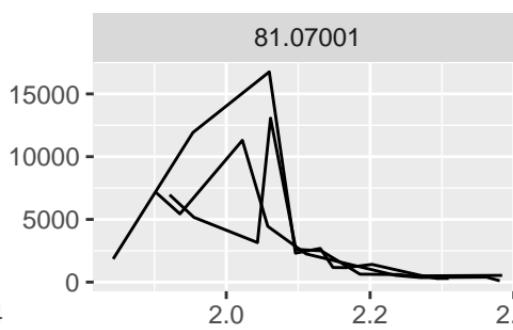
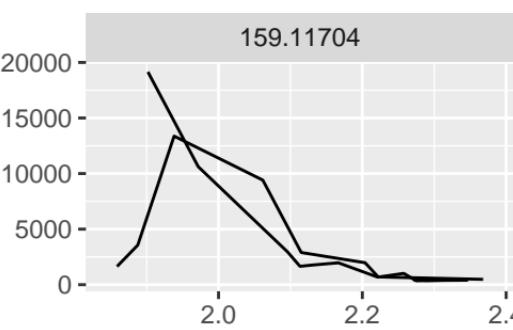
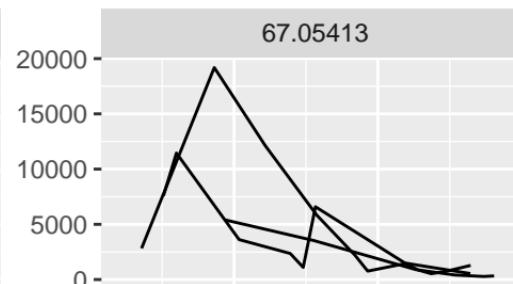
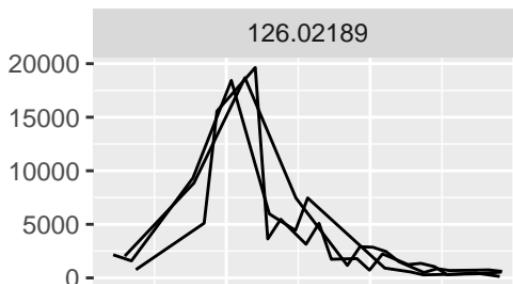
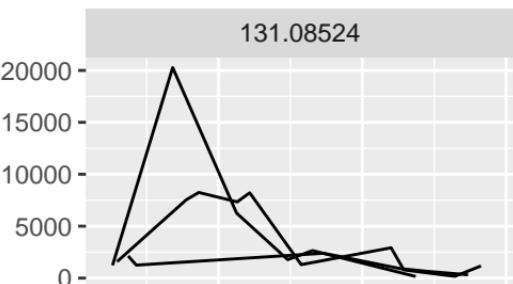
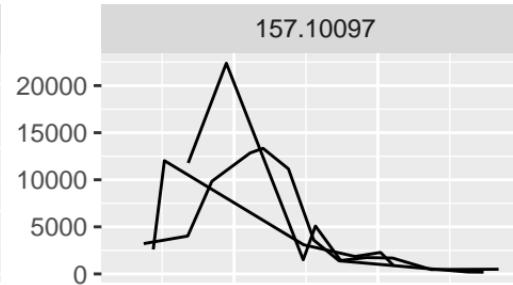
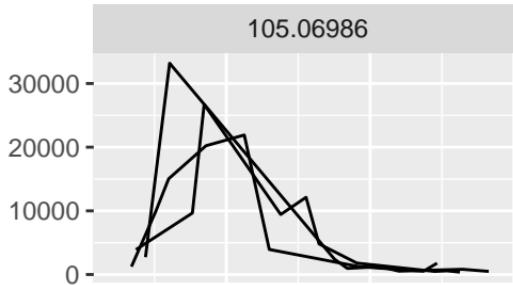
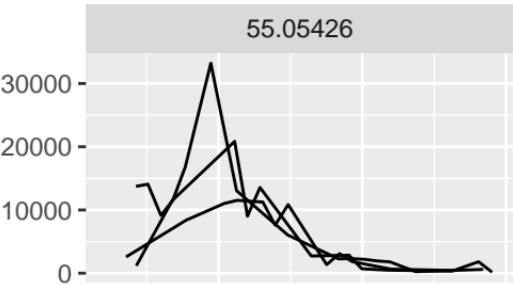
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rt

Taurocholic acid (pos) 516.298952

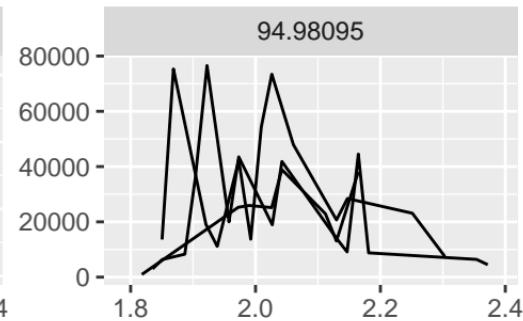
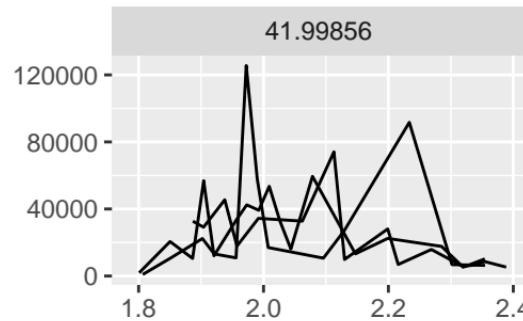
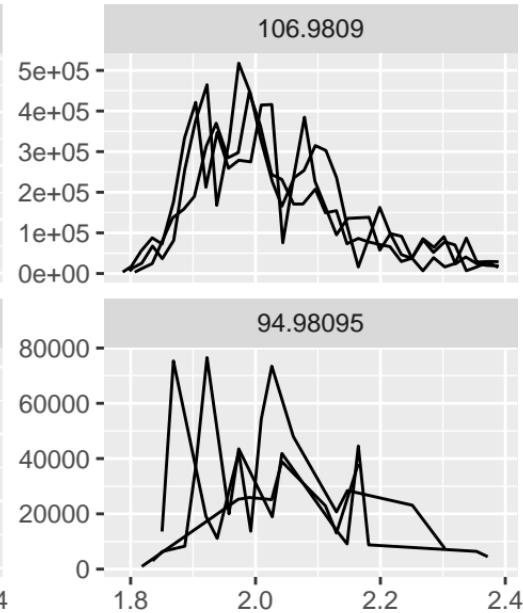
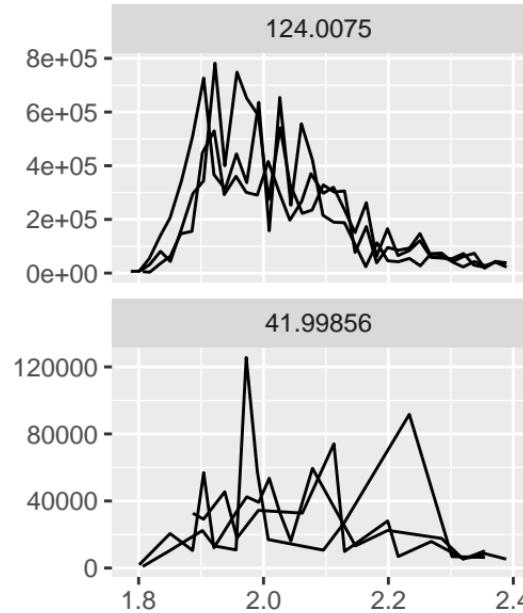
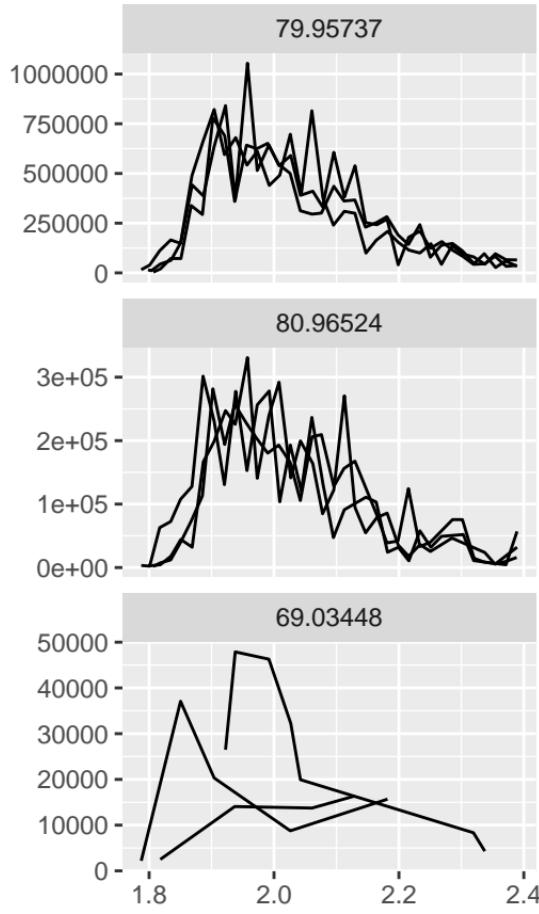
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rt

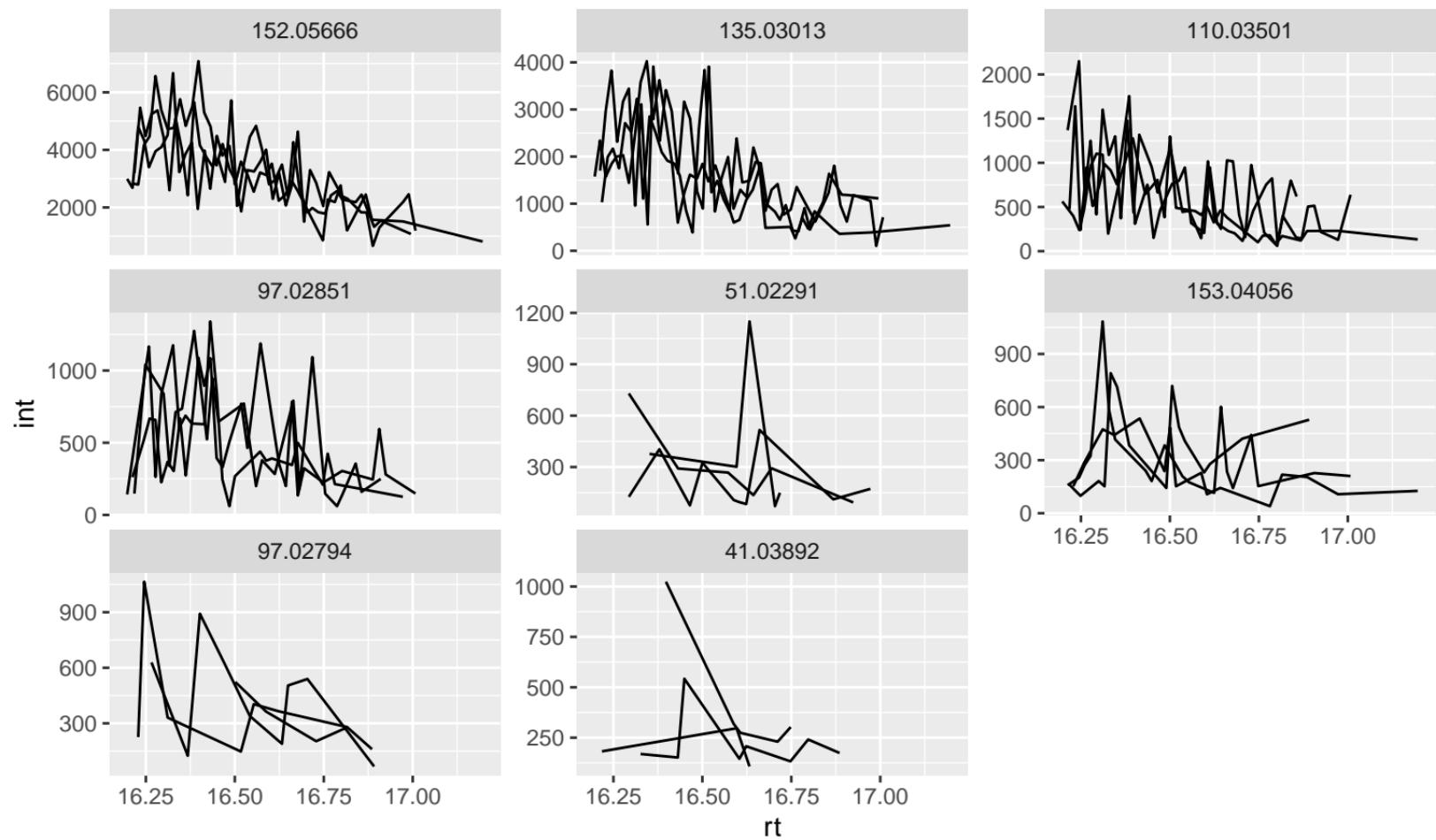
Taurocholic acid (neg) 514.2844

int

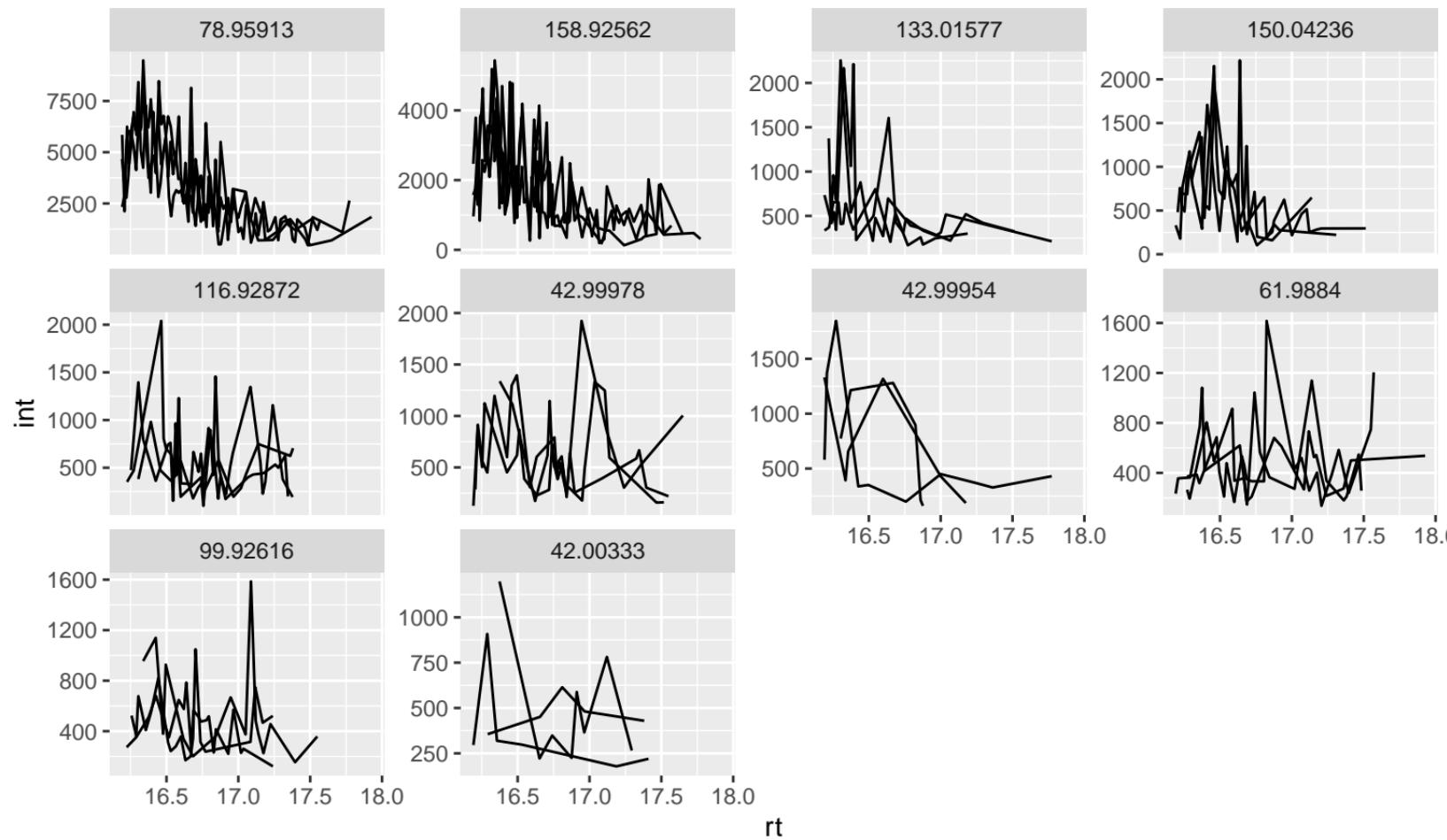


rt

Guanosine triphosphate (pos) 523.997945



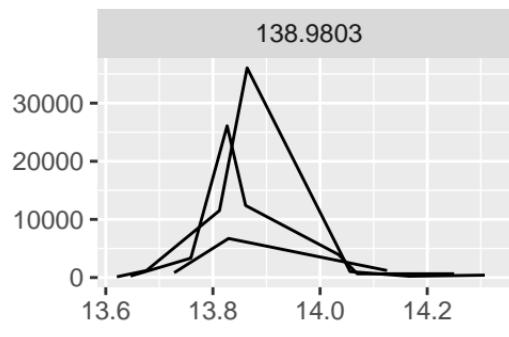
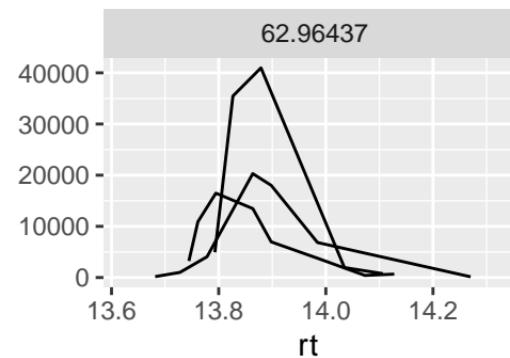
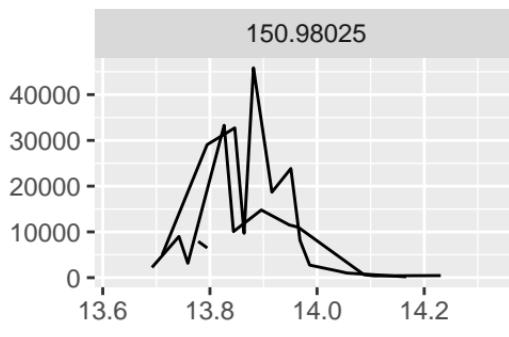
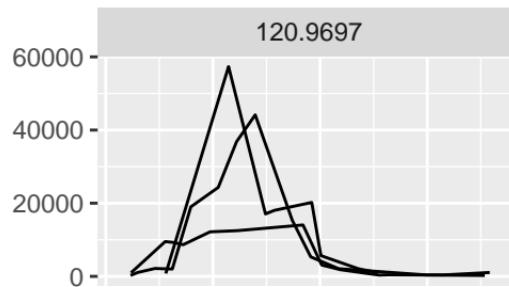
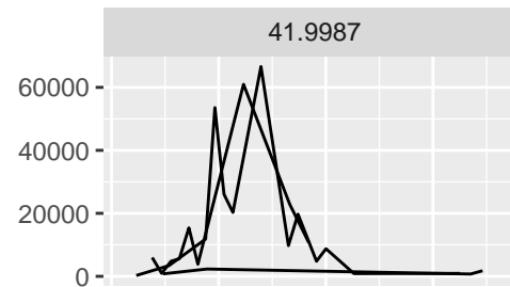
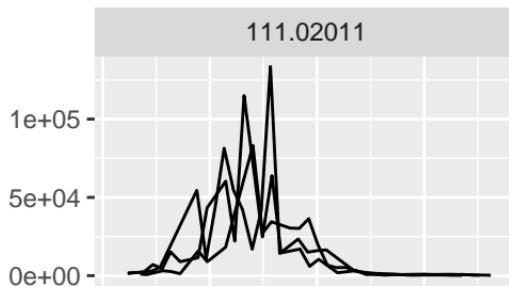
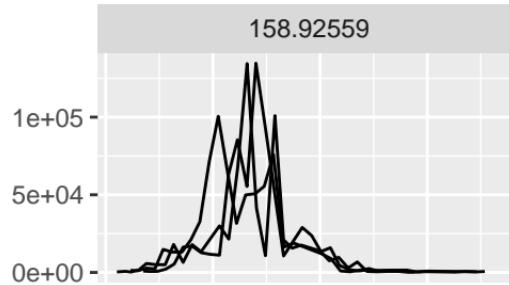
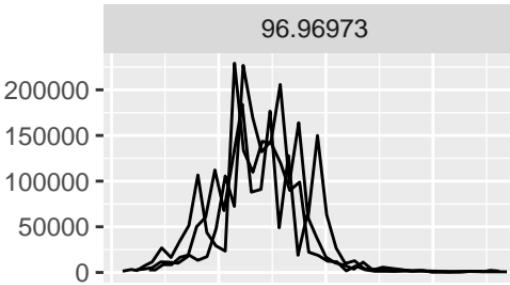
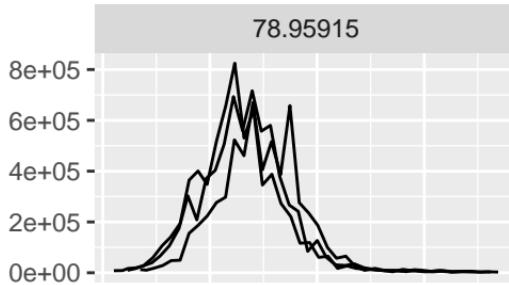
Guanosine triphosphate (neg) 521.983393



UDP-glucose (pos) 567.062305

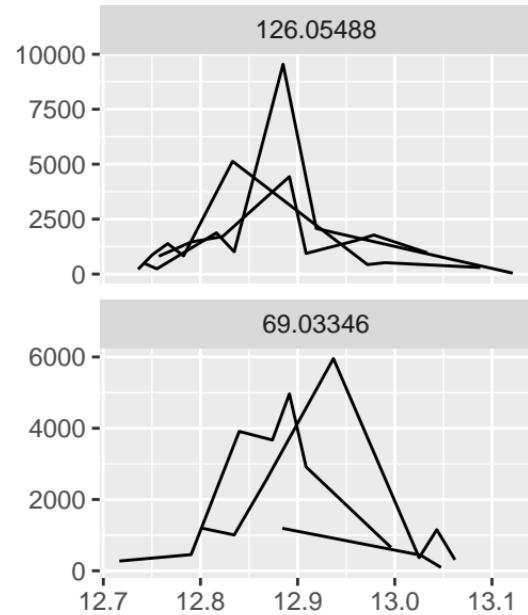
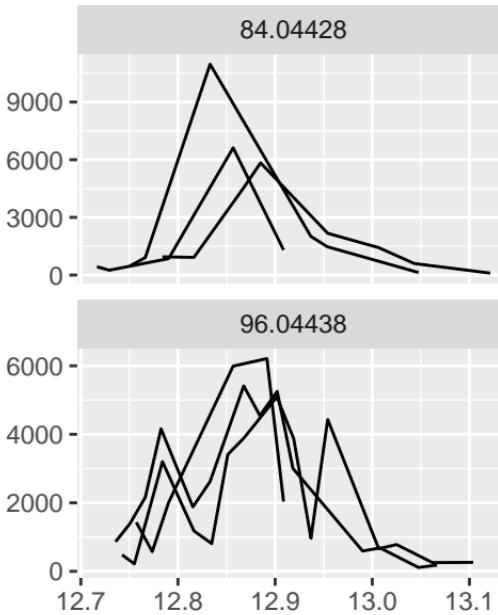
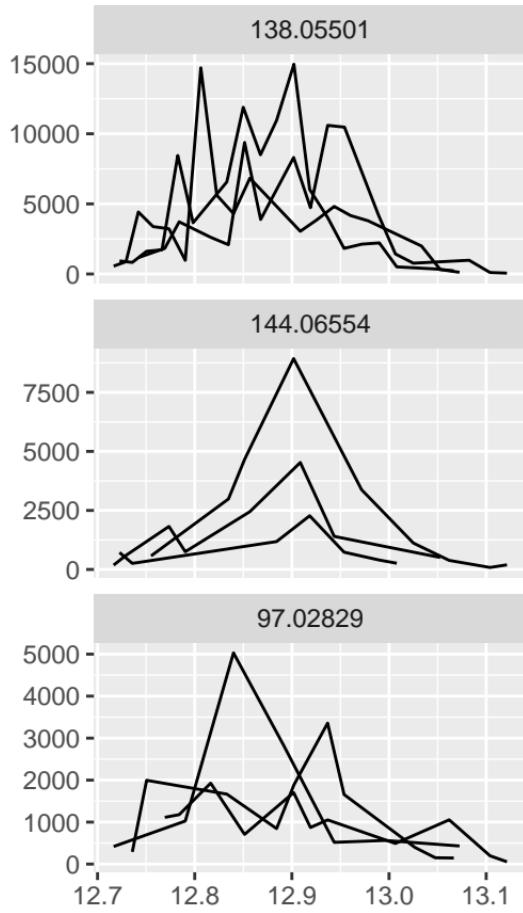
UDP-glucose (neg) 565.047753

int

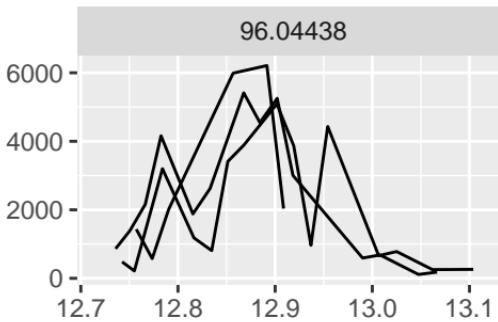


UDP-N-acetylglucosamine (pos) 608.088854

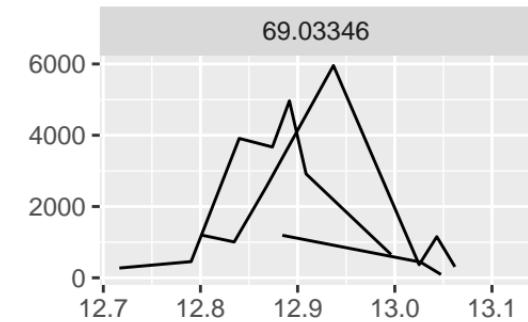
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97.02829



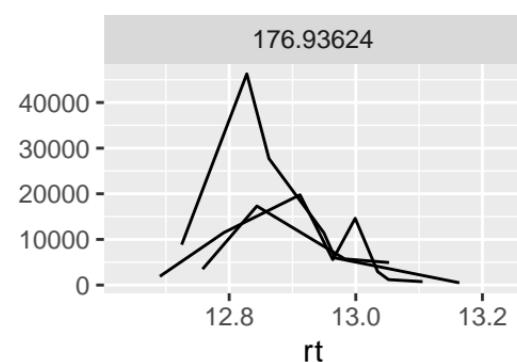
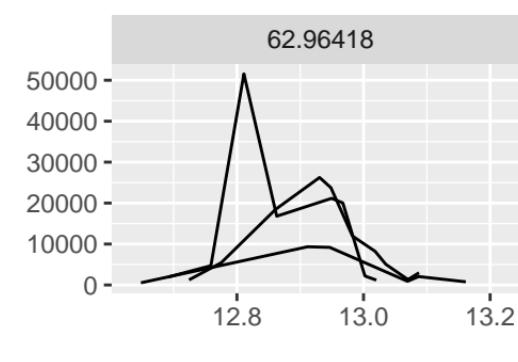
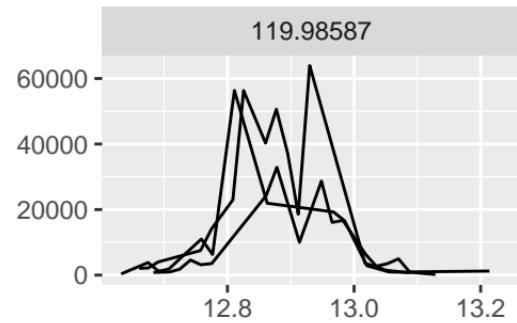
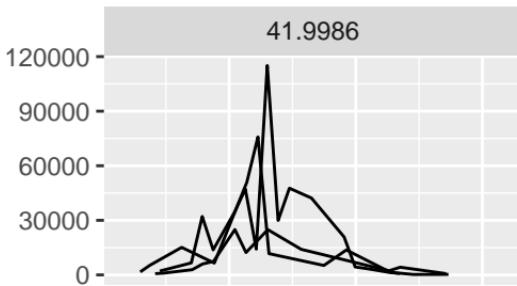
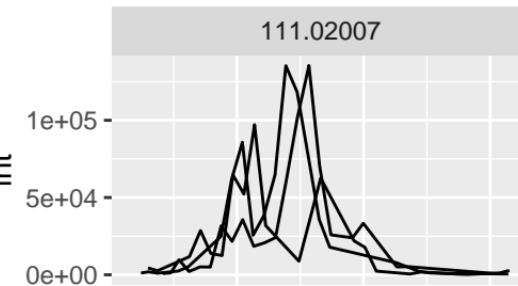
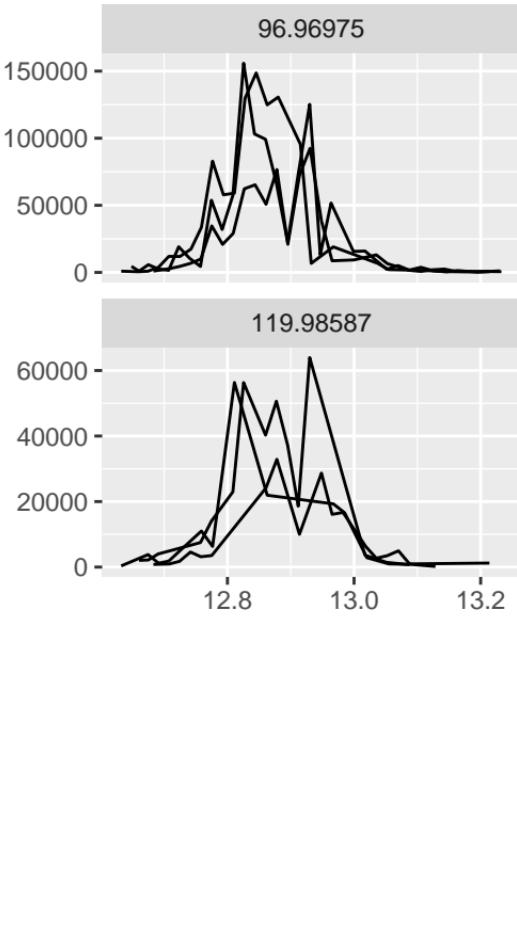
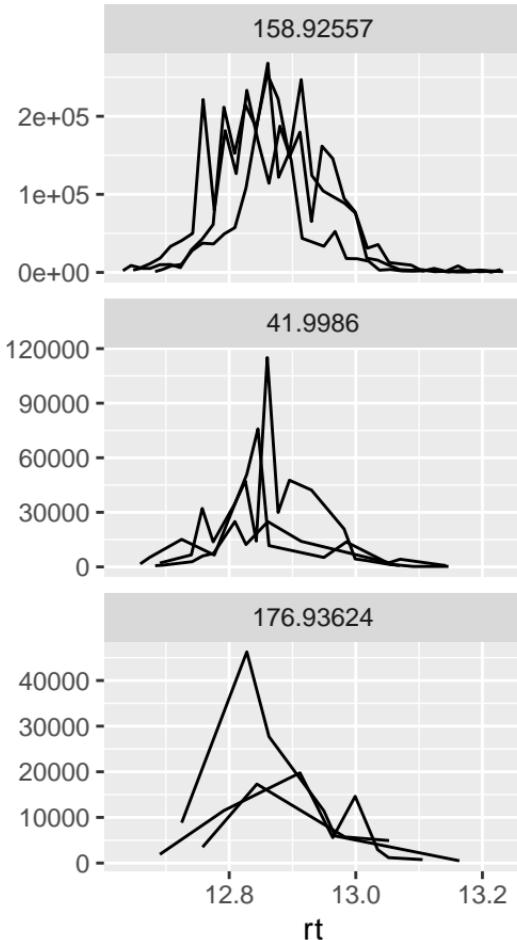
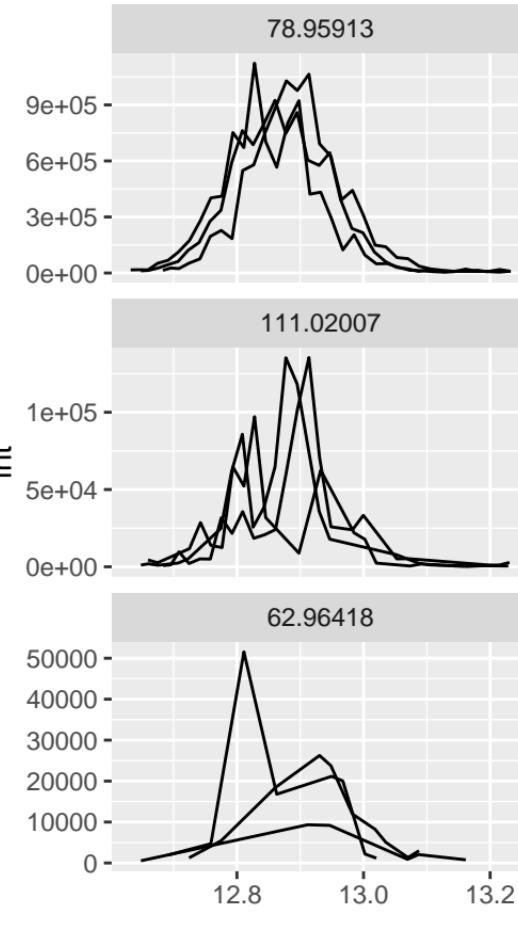
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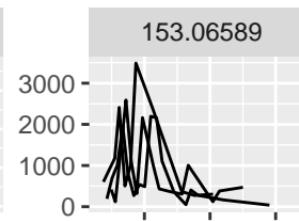
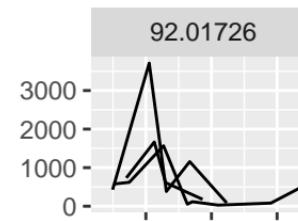
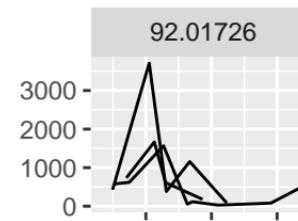
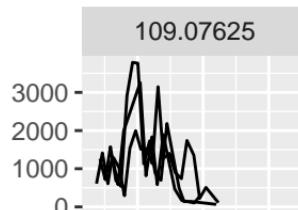
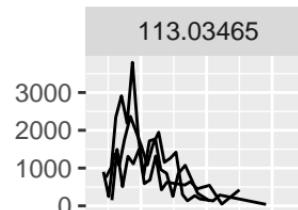
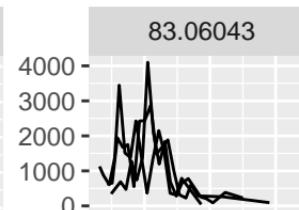
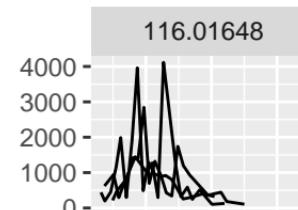
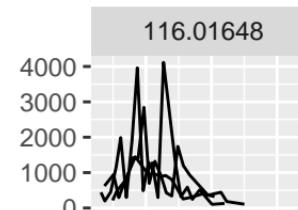
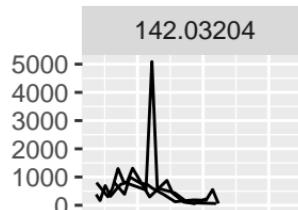
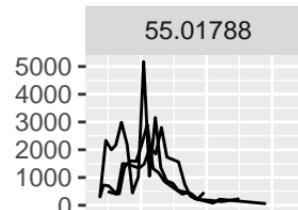
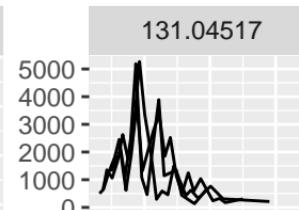
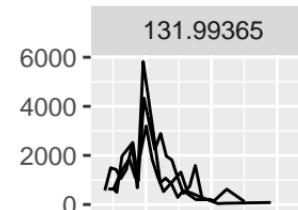
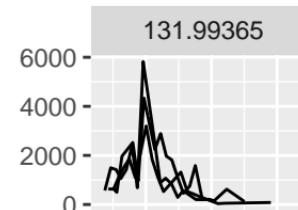
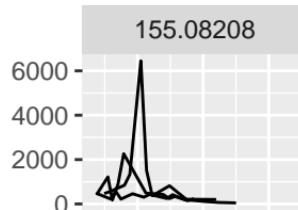
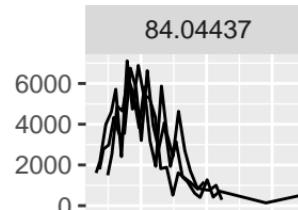
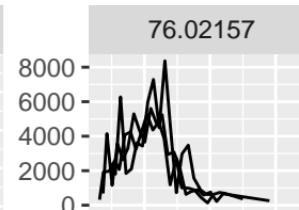
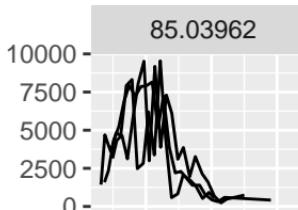
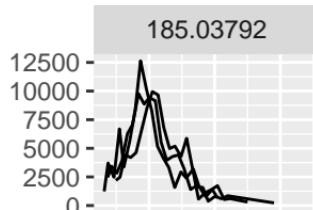
UDP-N-acetylglucosamine (neg) 606.074302

int



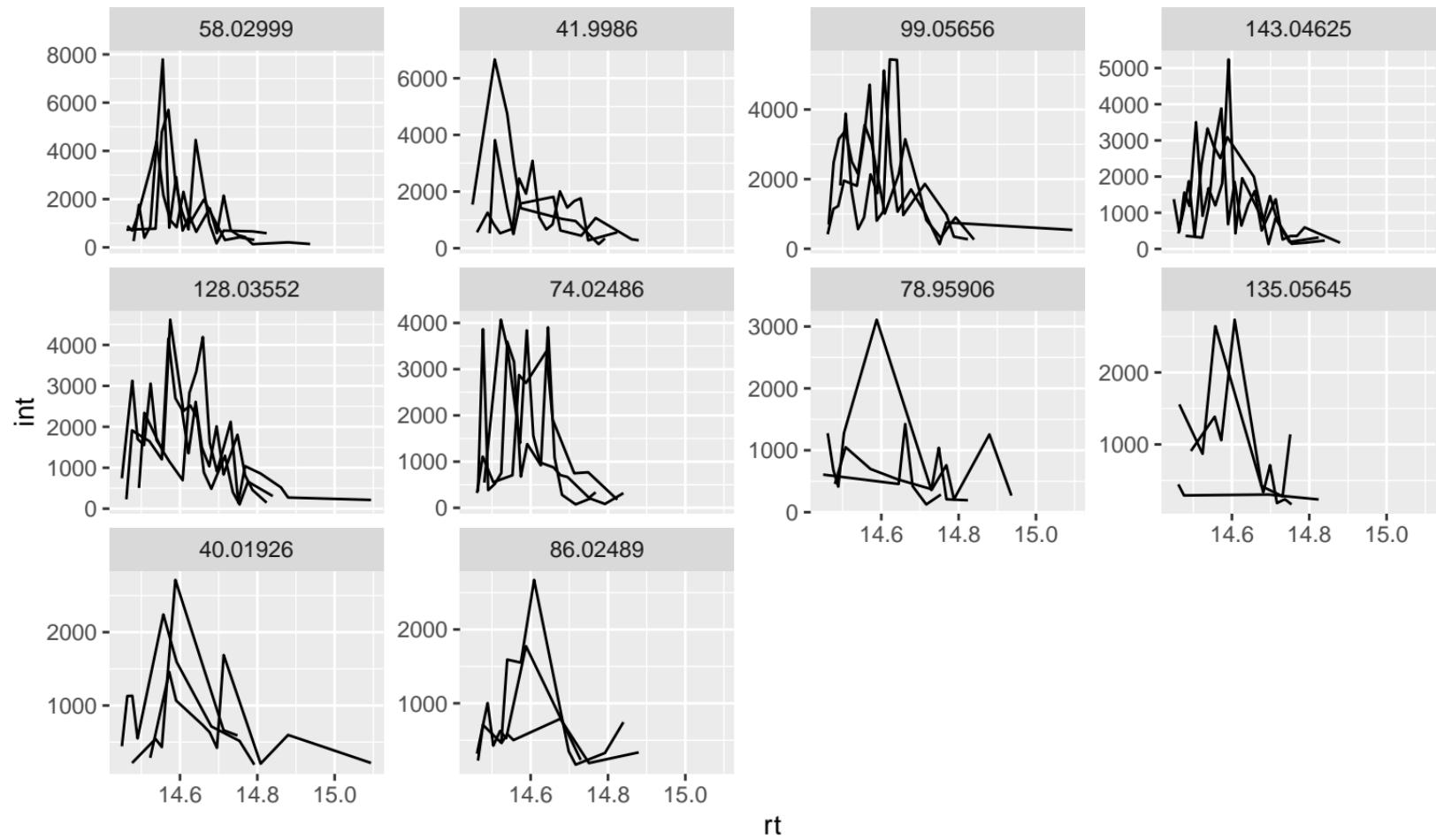
Glutathione disulfide (pos) 613.159244

int



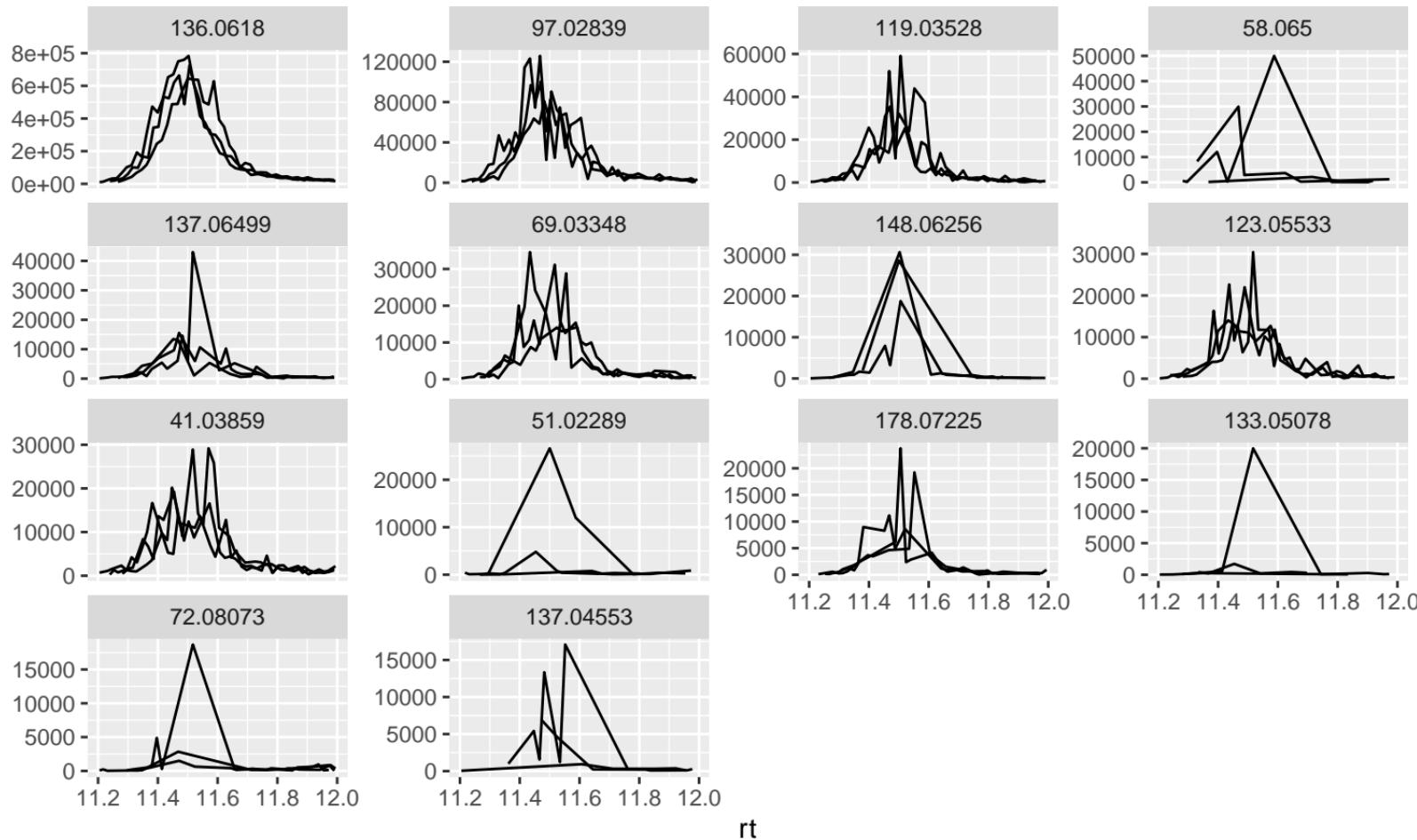
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Glutathione disulfide (neg) 611.144692



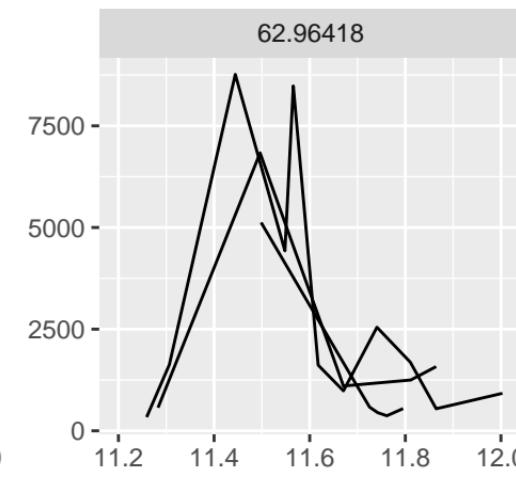
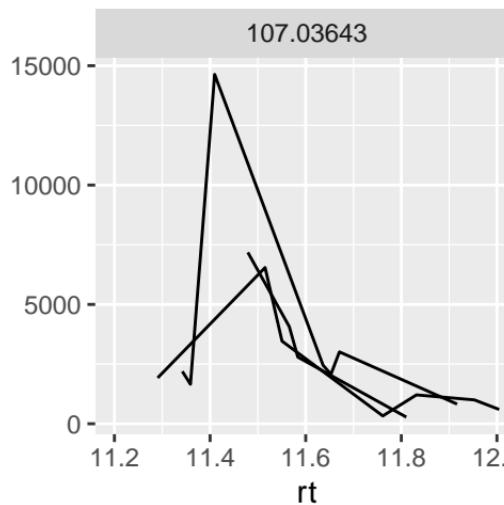
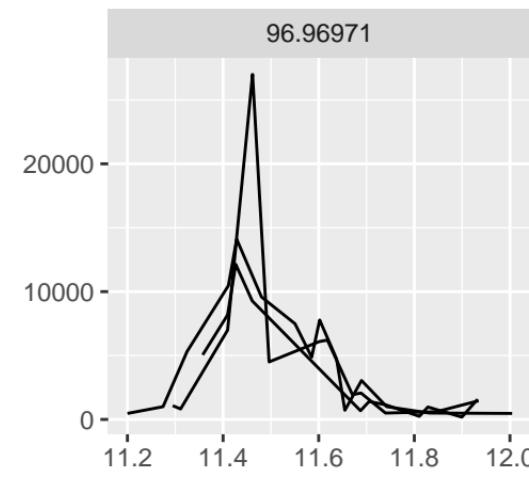
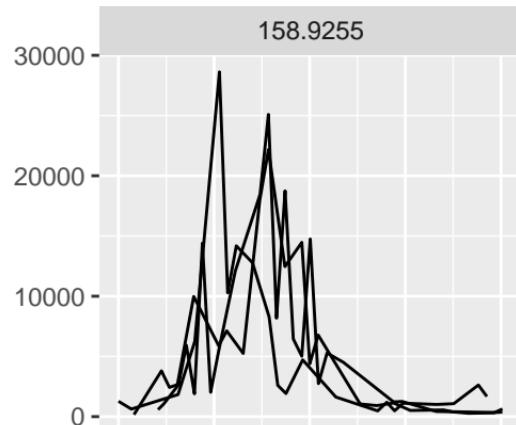
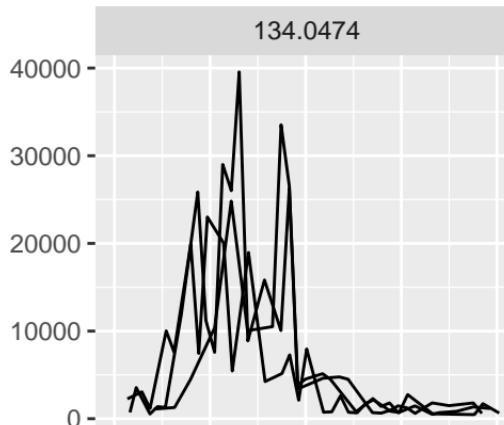
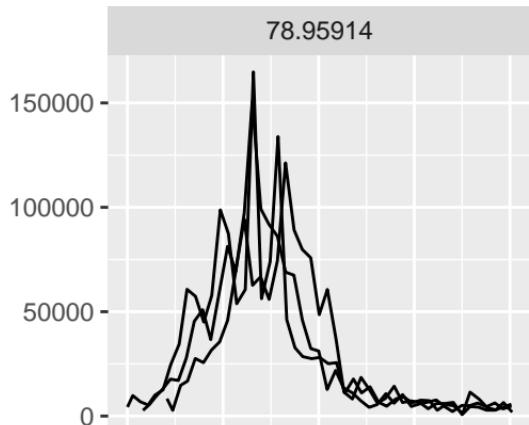
NAD (pos) 664.116405

int



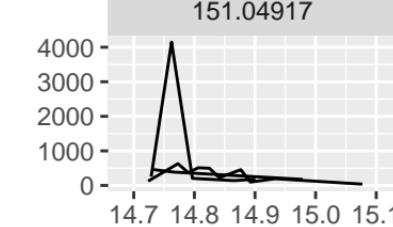
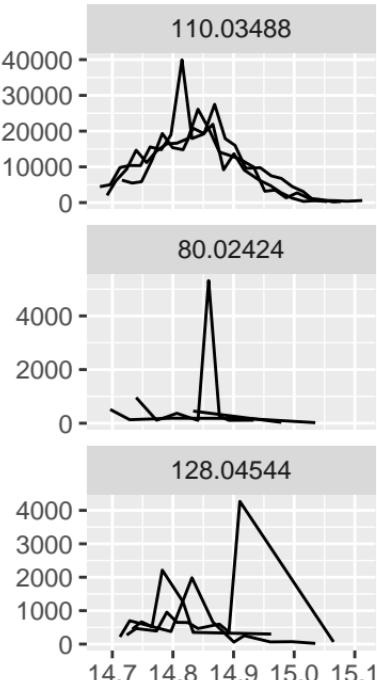
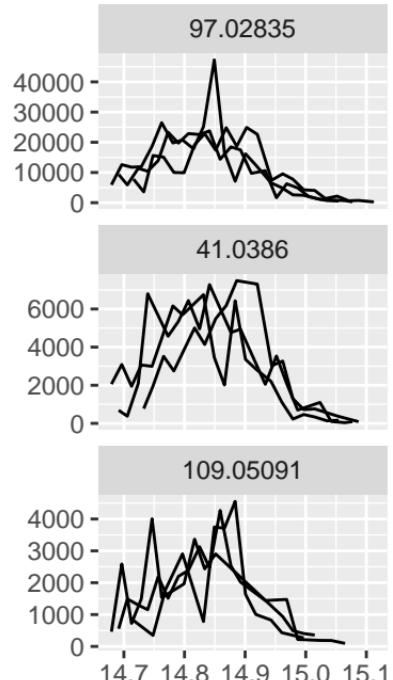
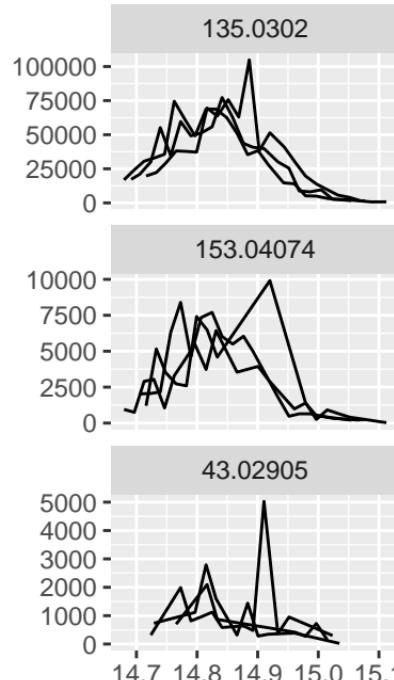
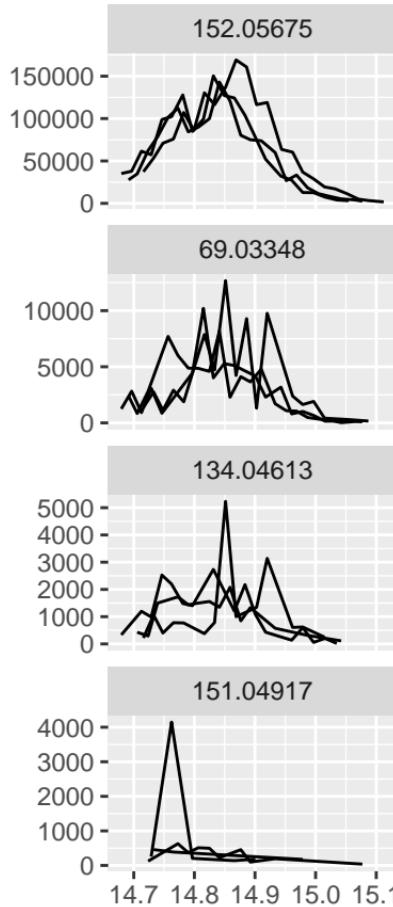
NAD (neg) 662.101853

int



3',5'-Cyclic diGMP (pos) 691.102152

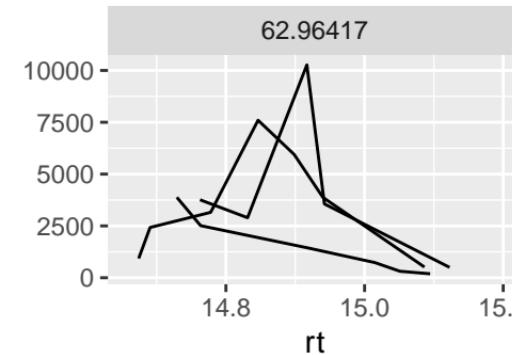
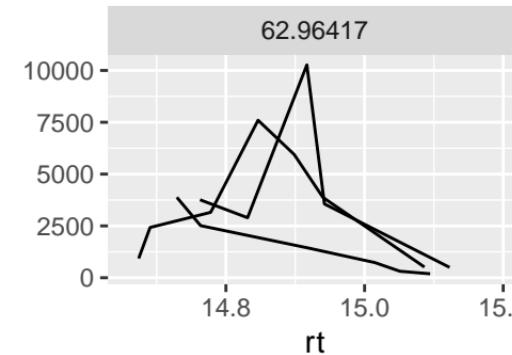
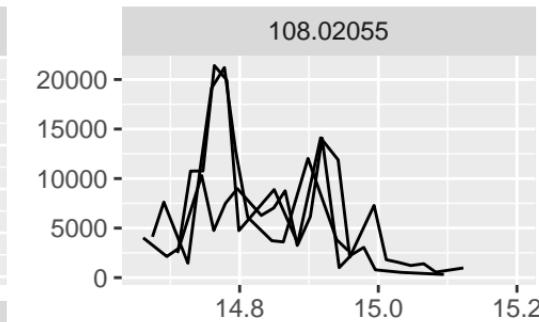
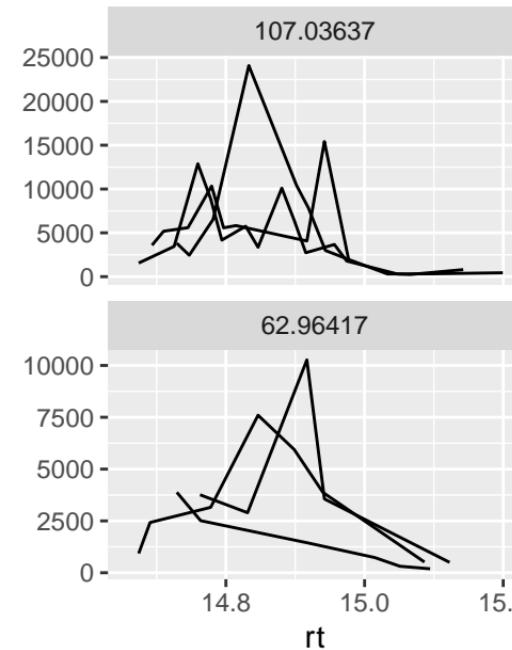
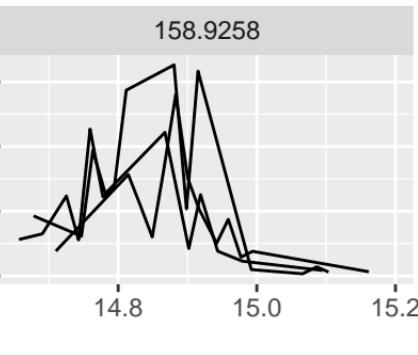
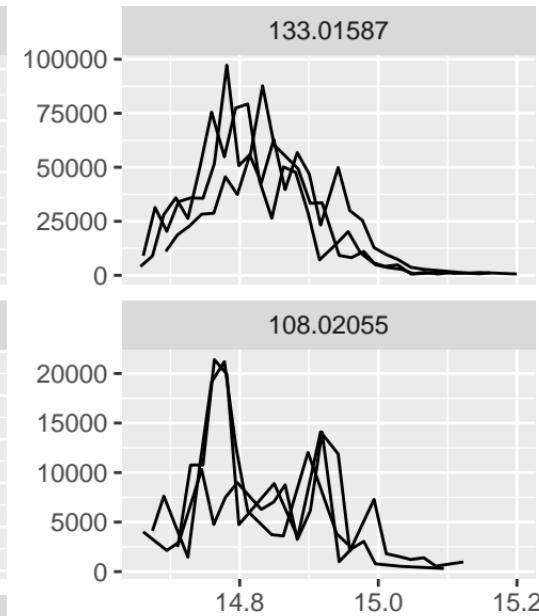
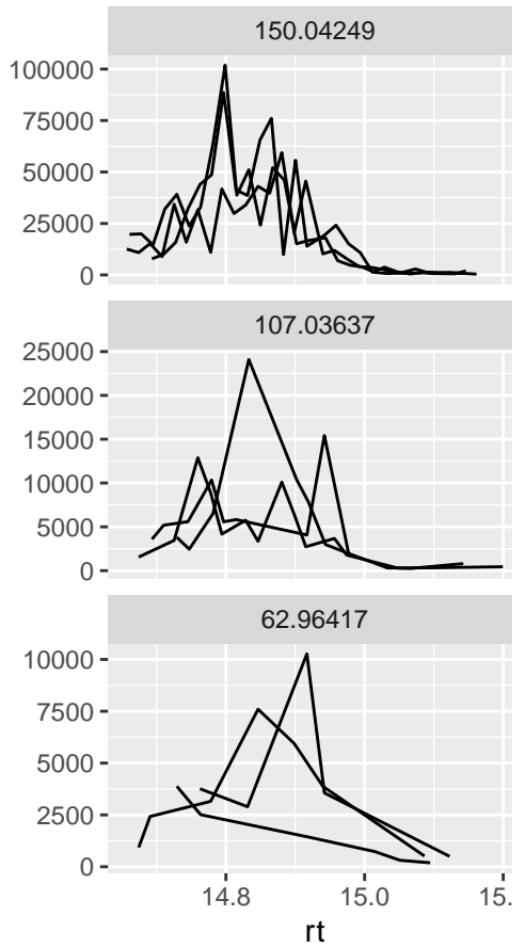
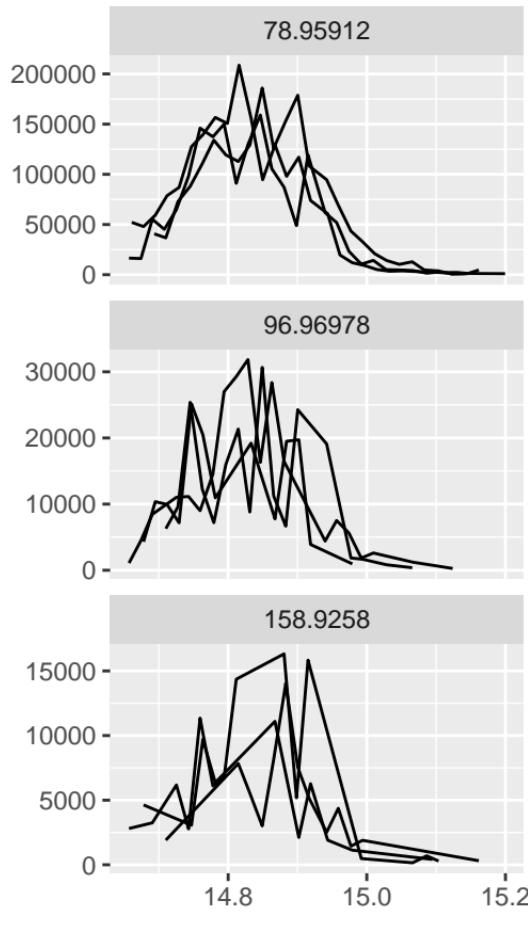
int



rt

3',5'-Cyclic diGMP (neg) 689.0876

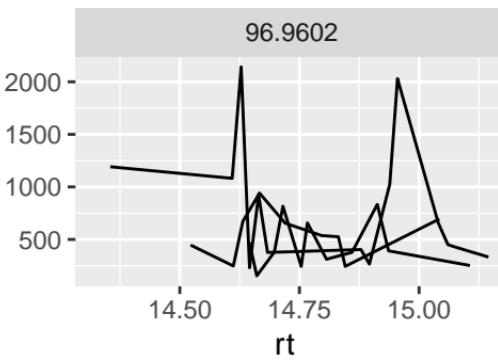
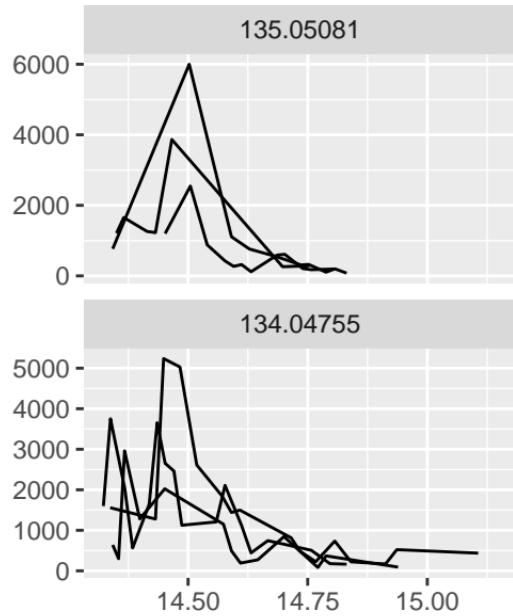
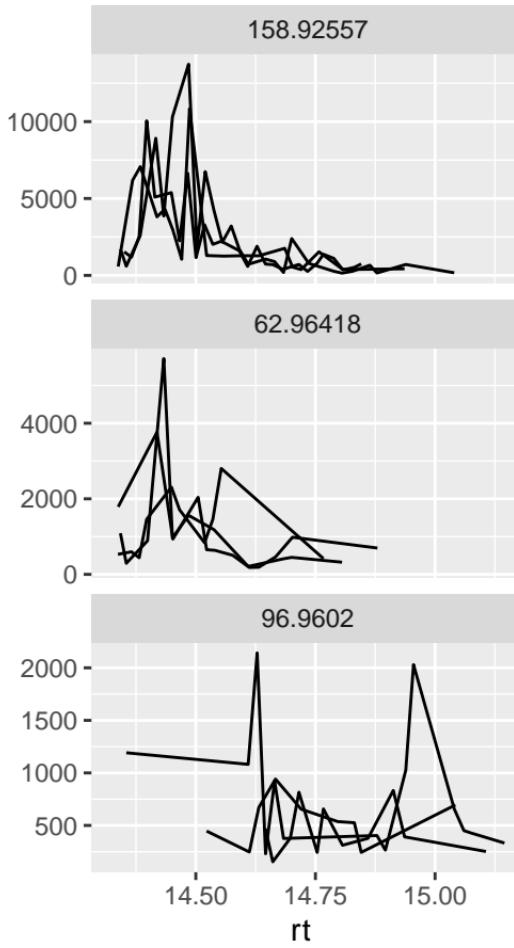
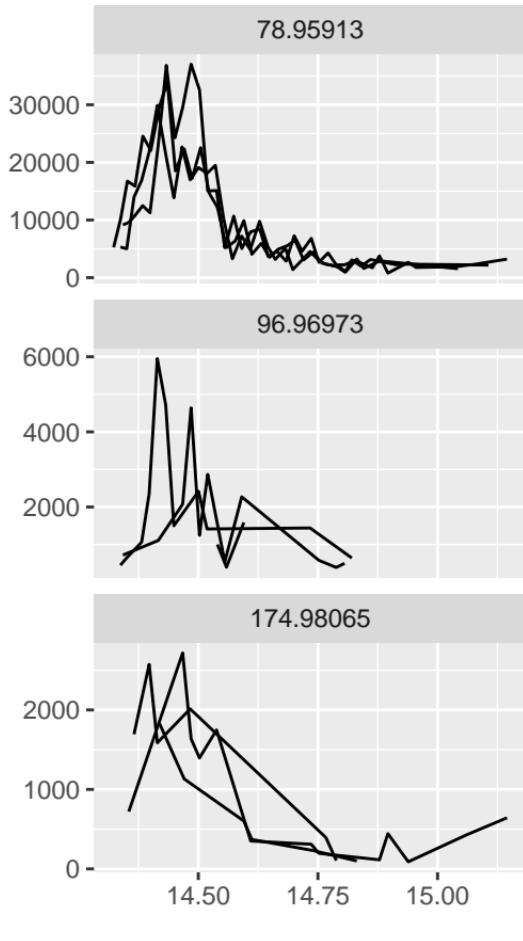
int



rt

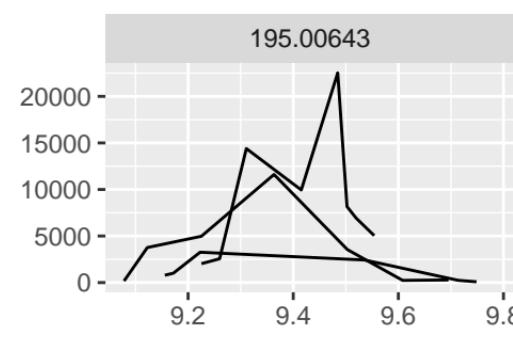
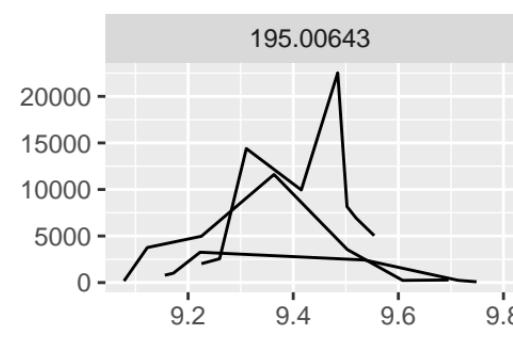
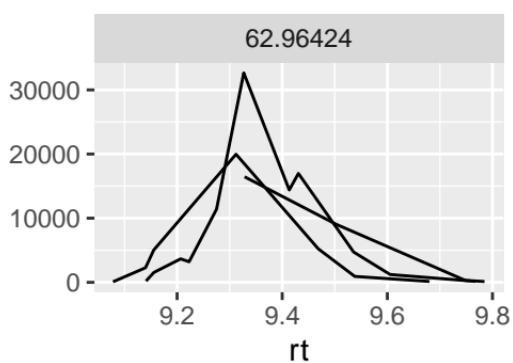
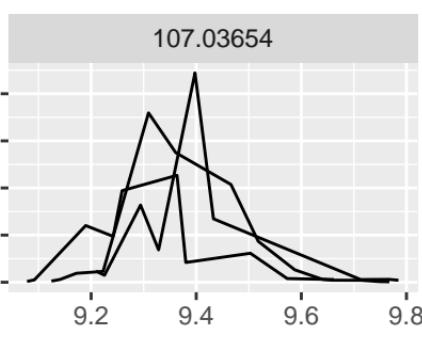
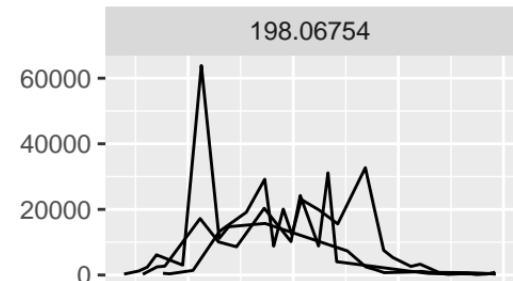
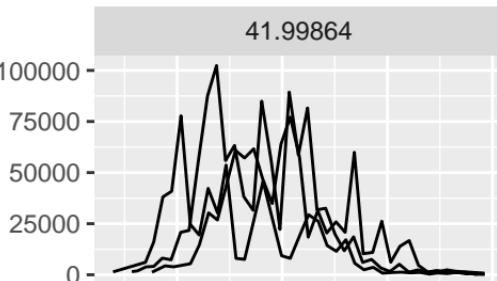
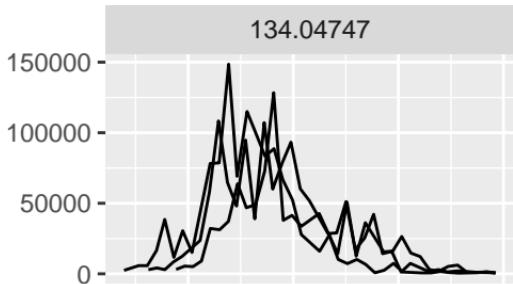
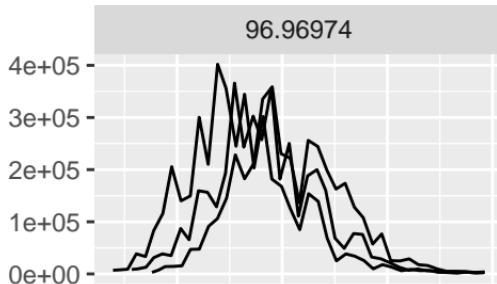
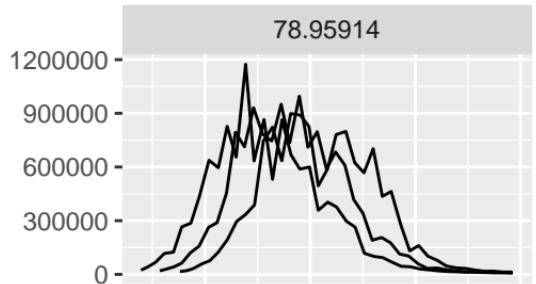
NADP (neg) 743.076011

int



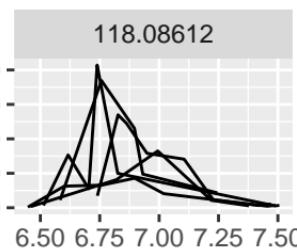
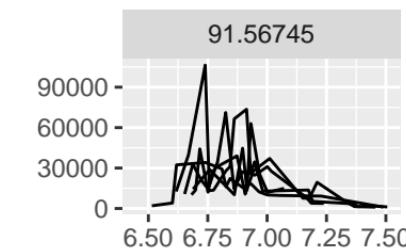
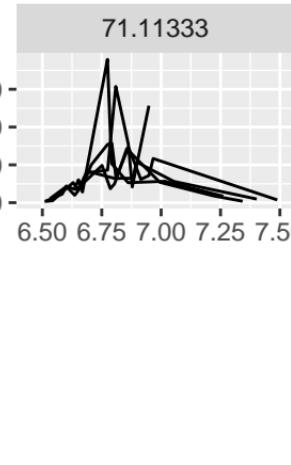
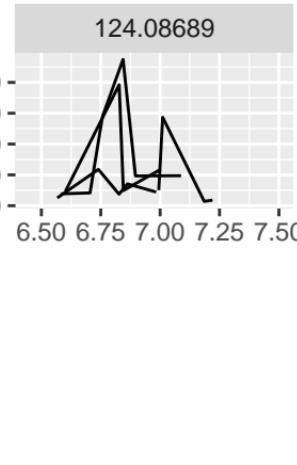
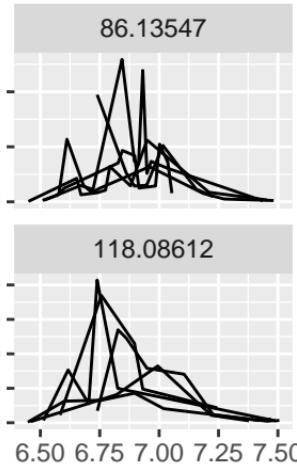
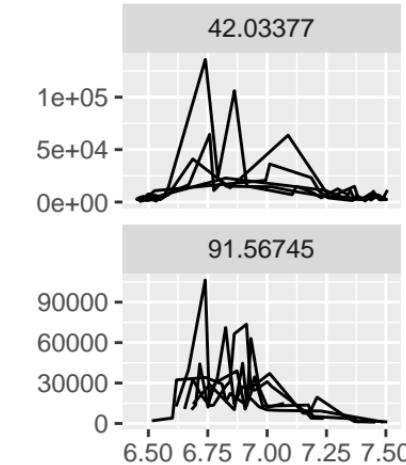
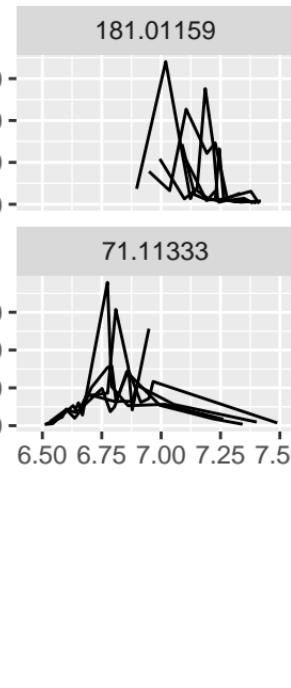
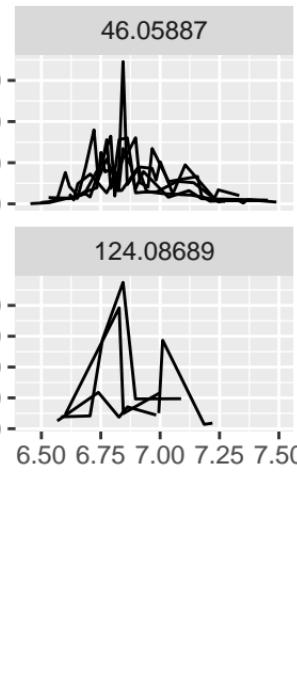
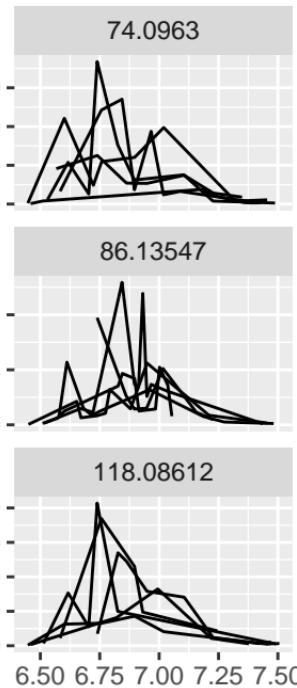
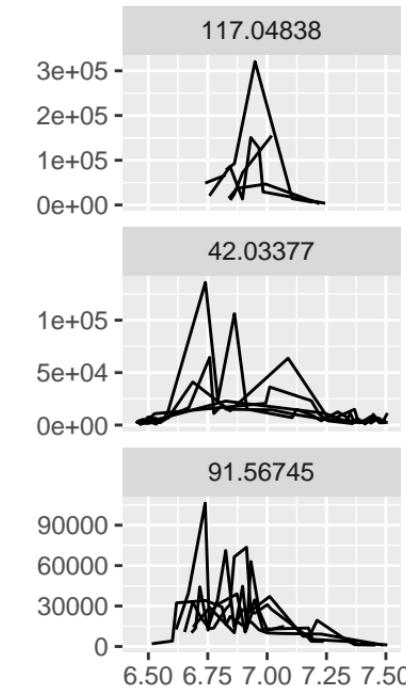
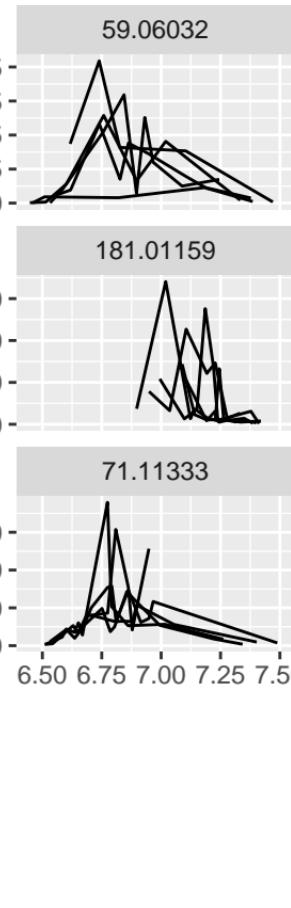
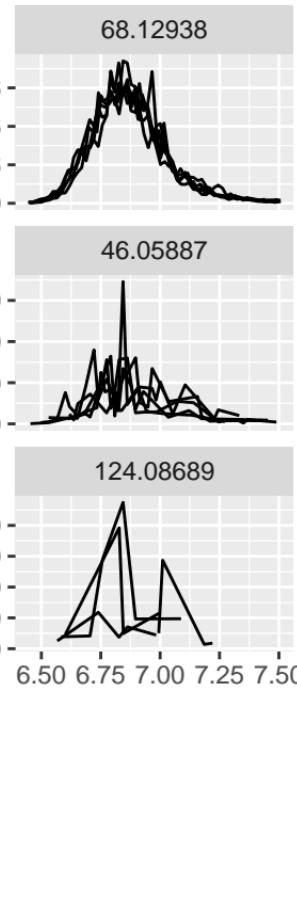
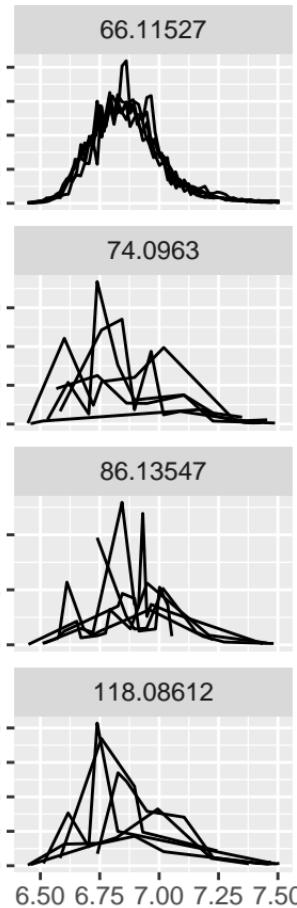
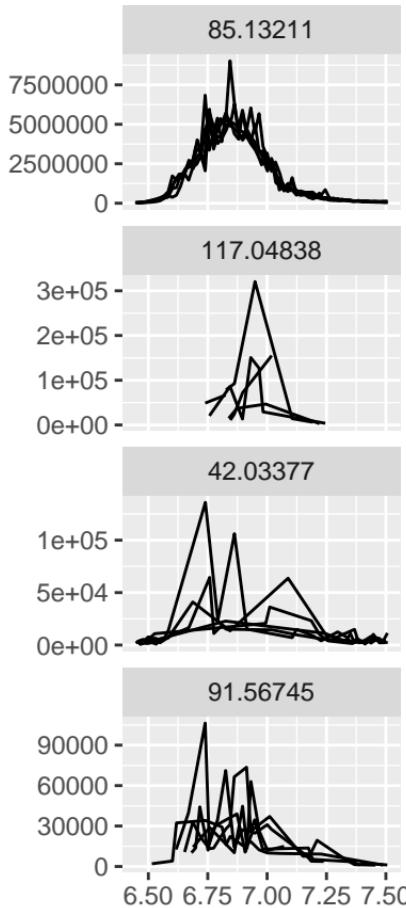
Flavin adenine dinucleotide (neg) 784.149866

int



Trimethylamine N-oxide, 2H9 (pos) 85.132183

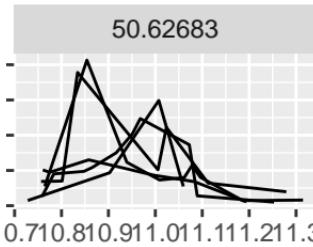
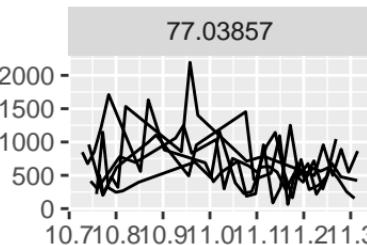
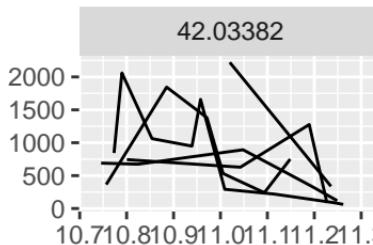
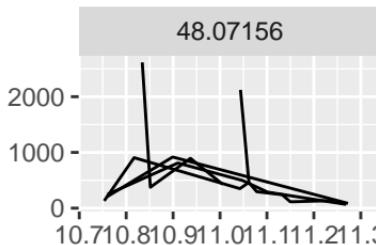
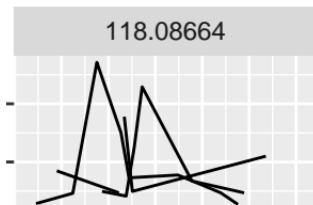
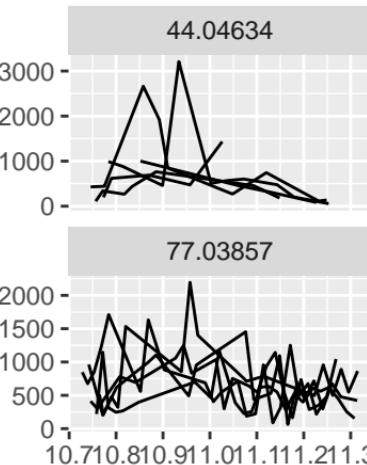
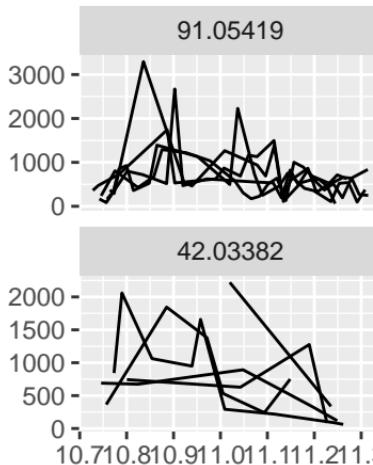
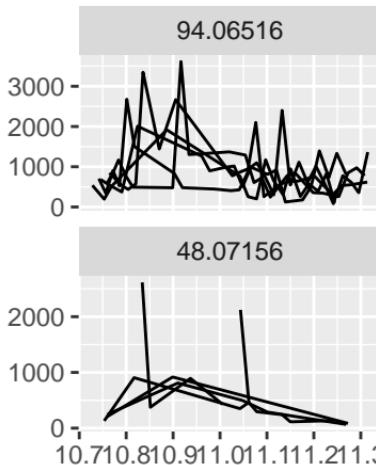
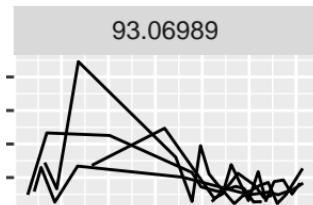
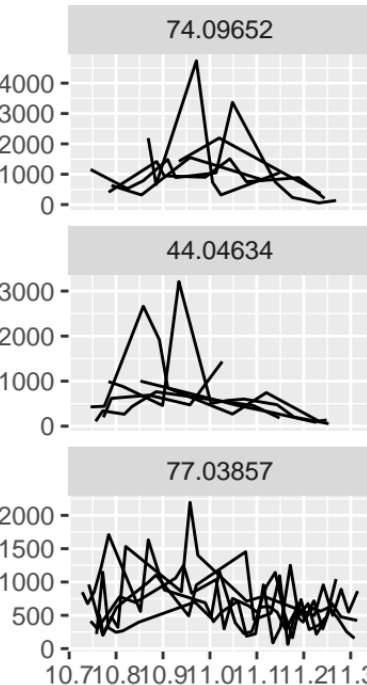
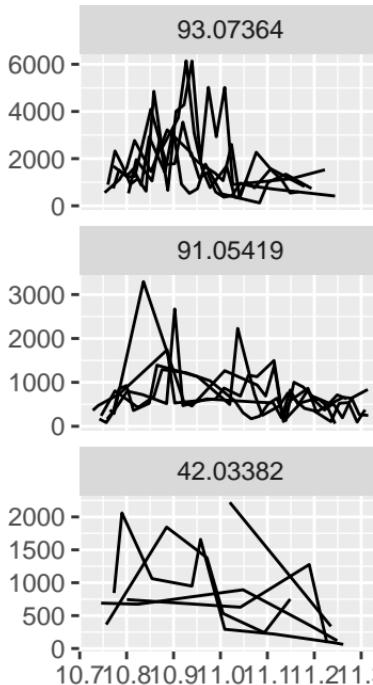
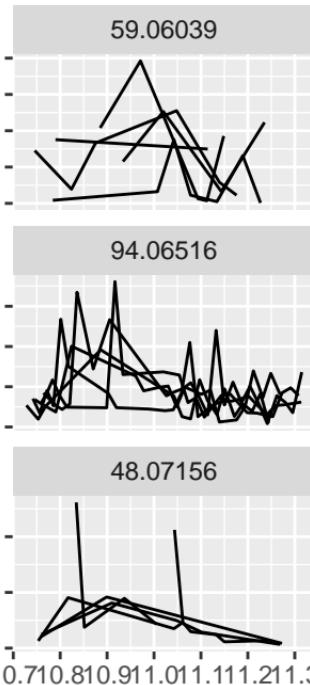
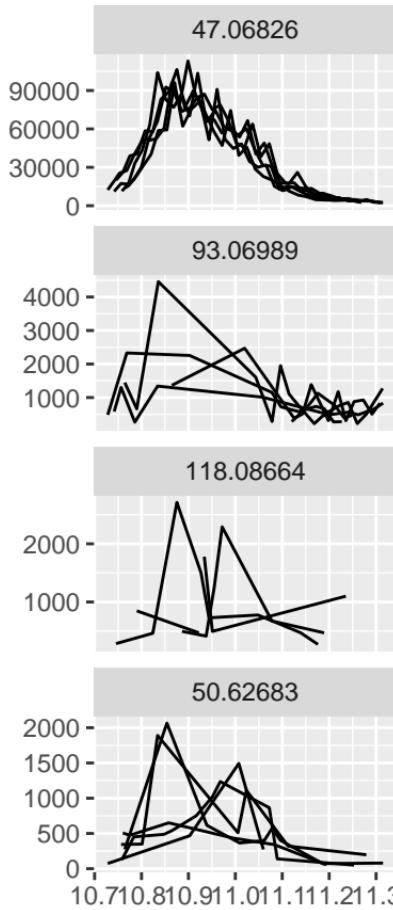
int



rt

L-Alanine, 2H3 (pos) 93.073786

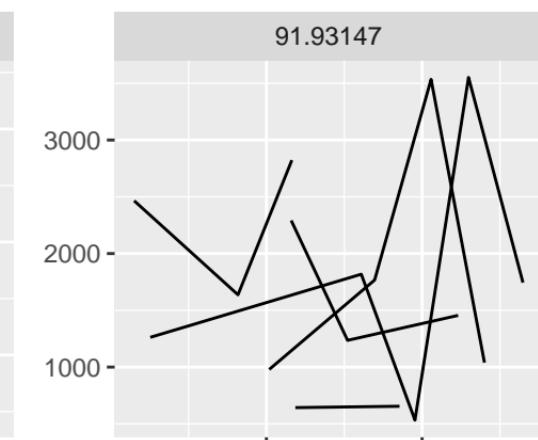
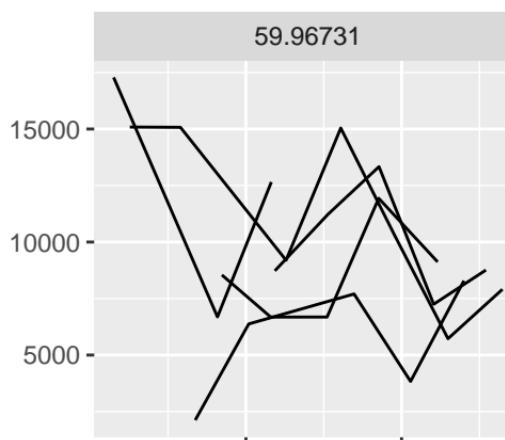
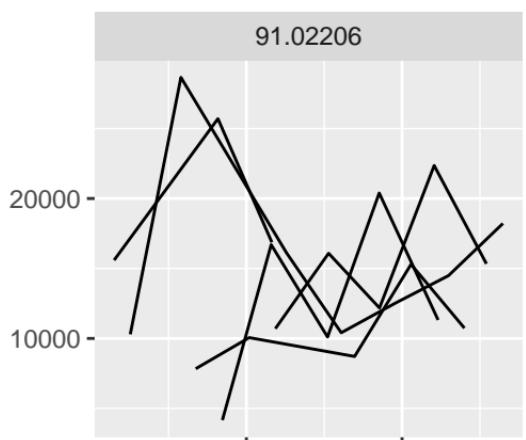
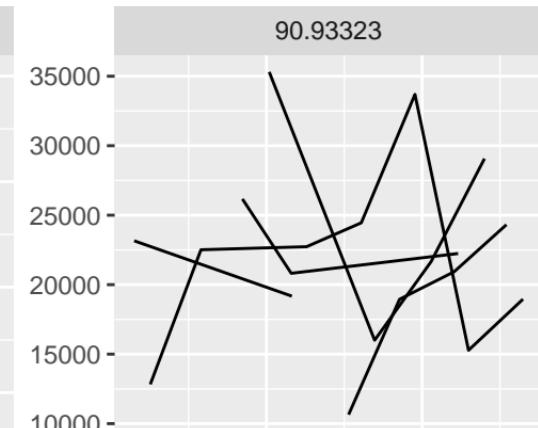
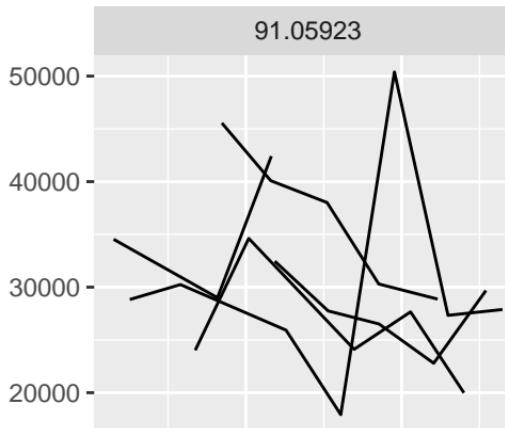
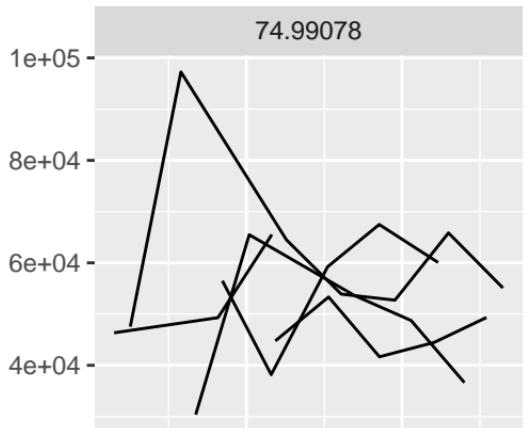
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rt

L-Alanine, 2H3 (neg) 91.059234

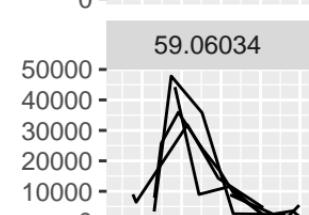
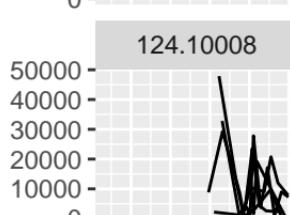
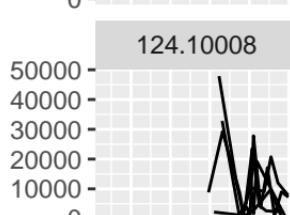
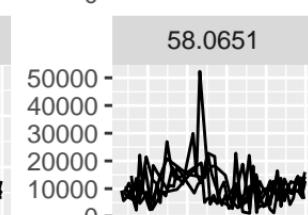
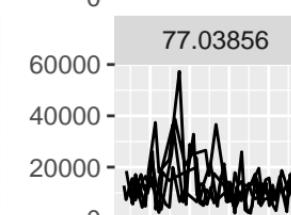
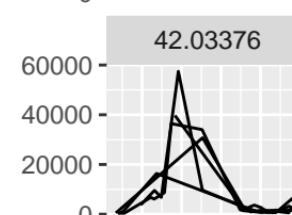
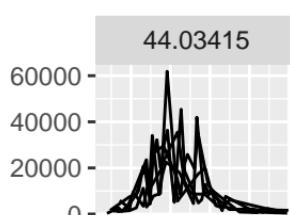
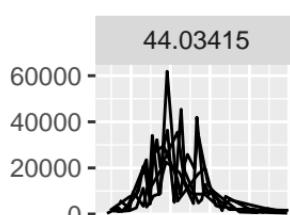
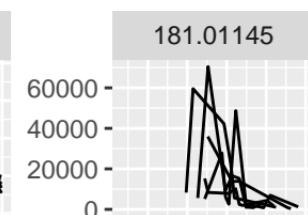
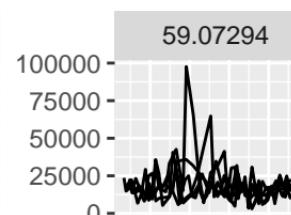
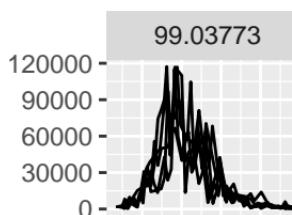
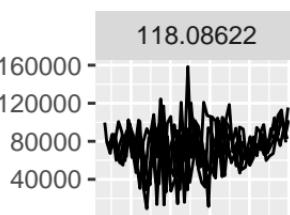
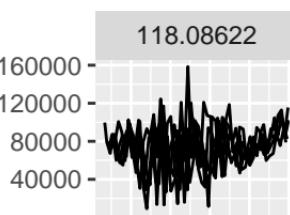
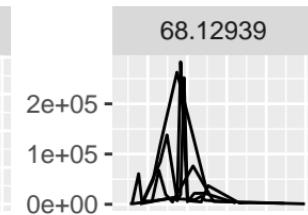
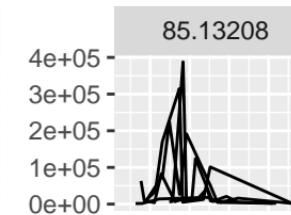
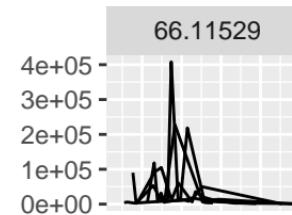
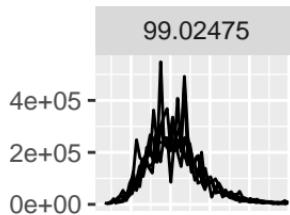
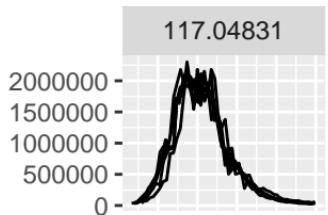
int



rt

Cytosine, 13C2, 15N3 (pos) 117.048353

int

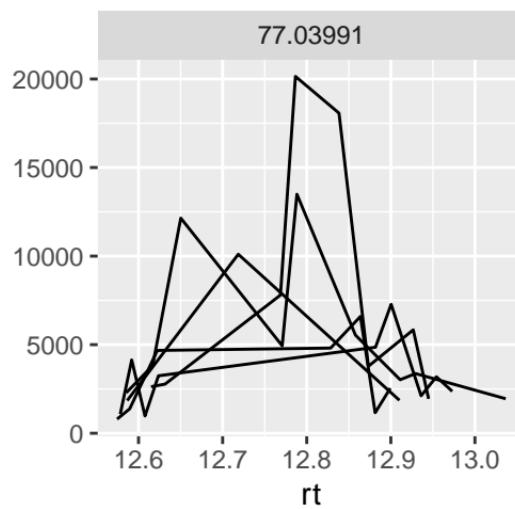
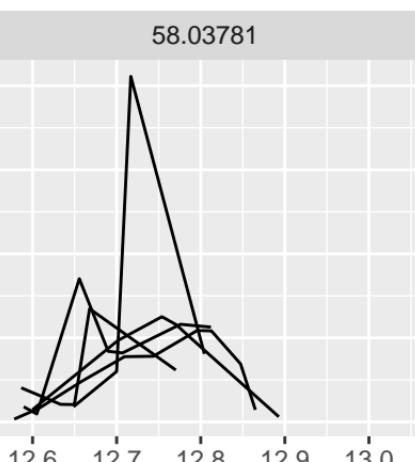
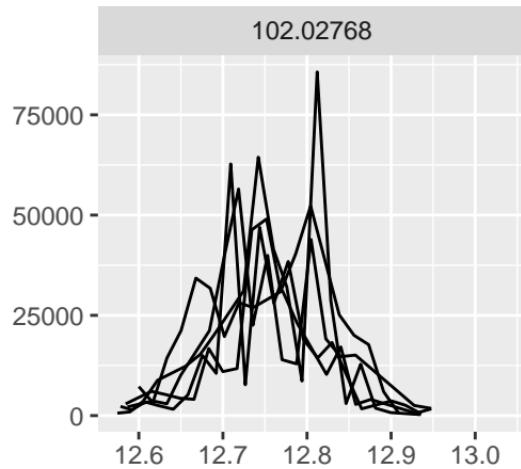
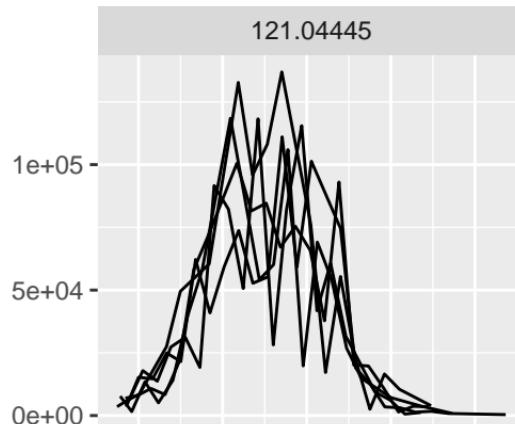
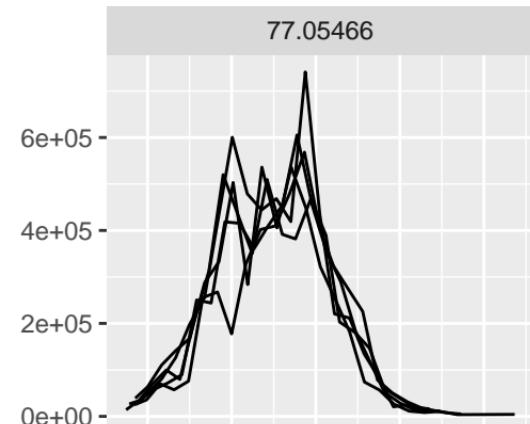


rt

Cytosine, 13C2, 15N3 (neg) 115.033801

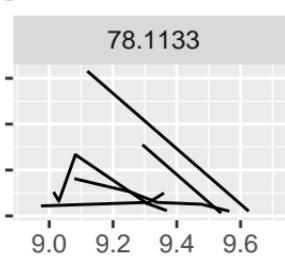
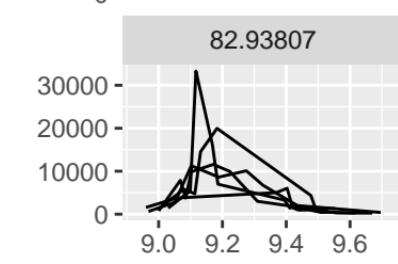
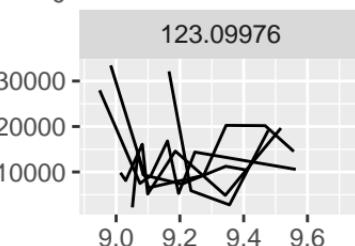
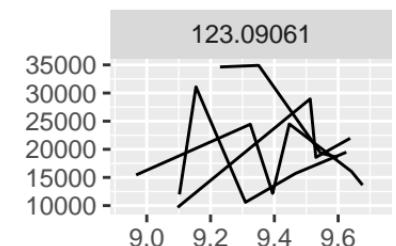
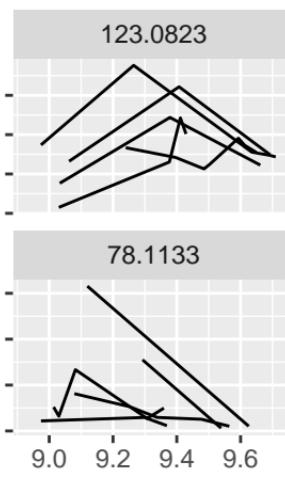
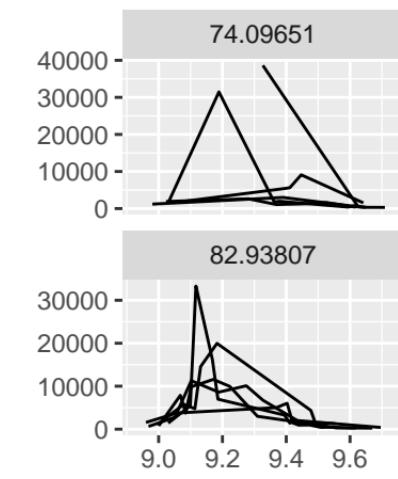
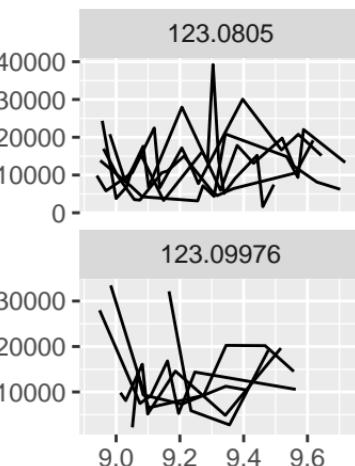
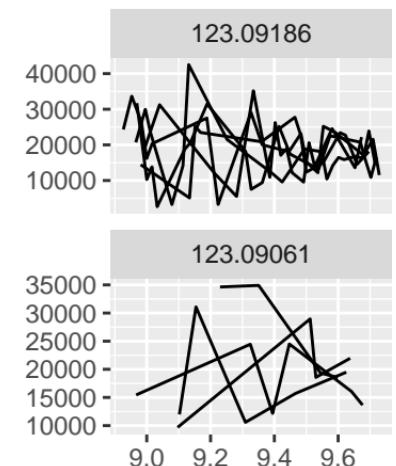
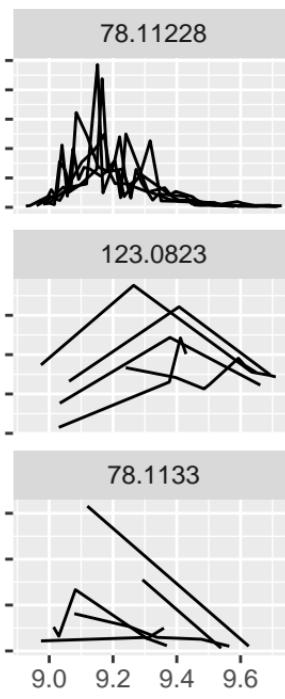
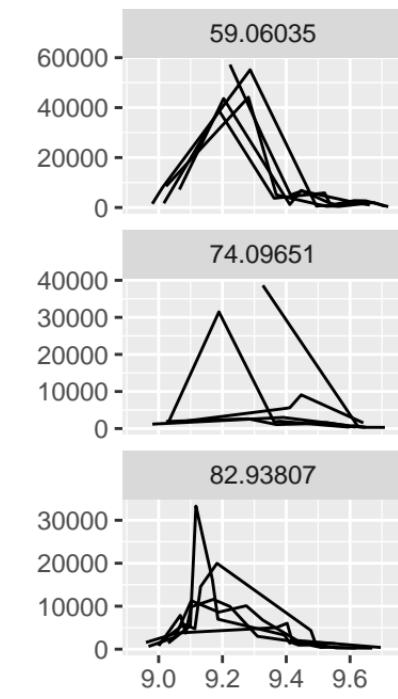
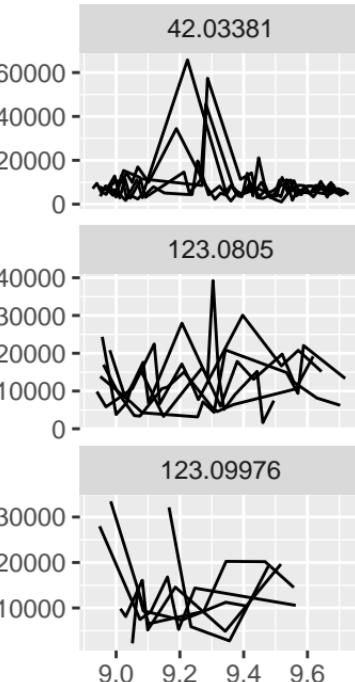
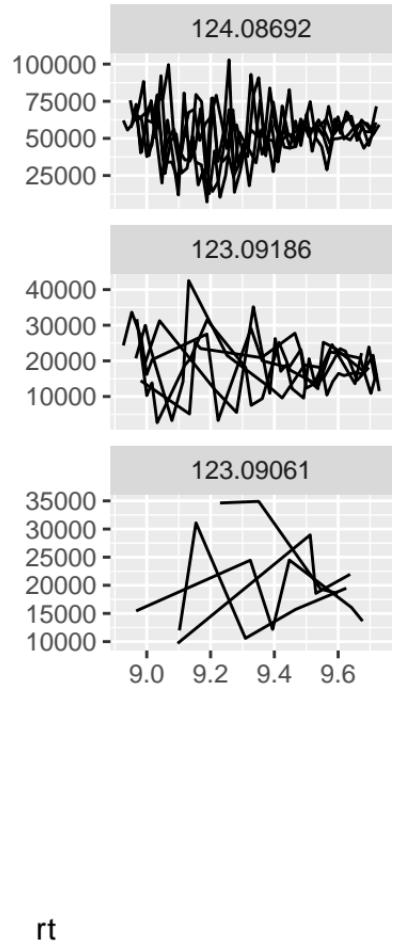
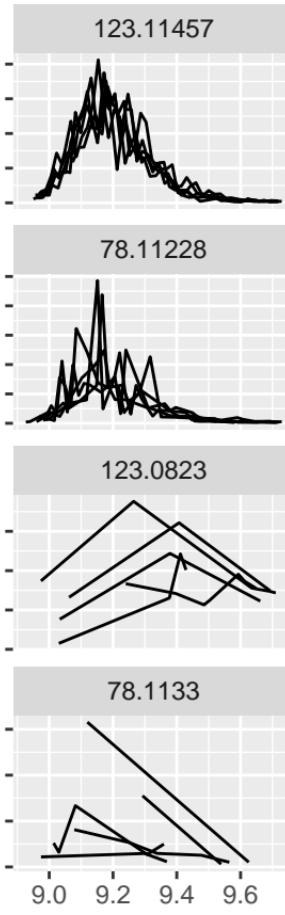
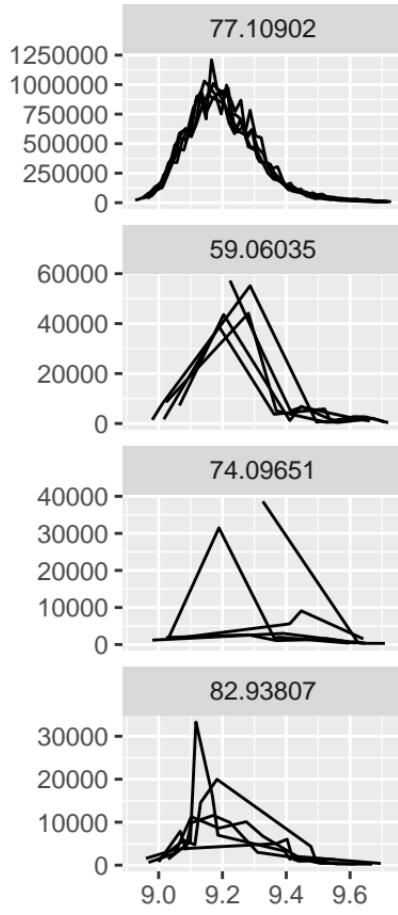
Succinic acid, 2H4 (neg) 121.044442

int



L-Proline, 2H7 (pos) 123.114544

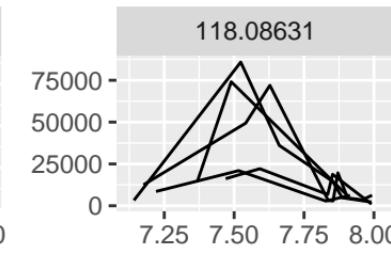
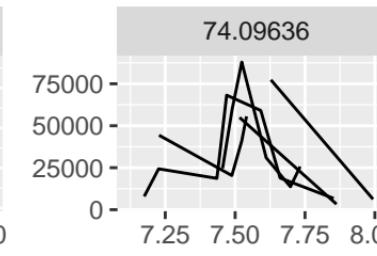
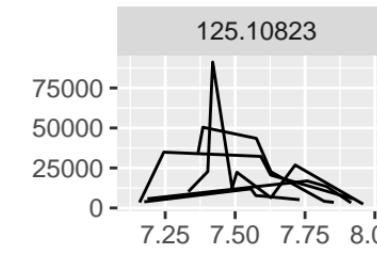
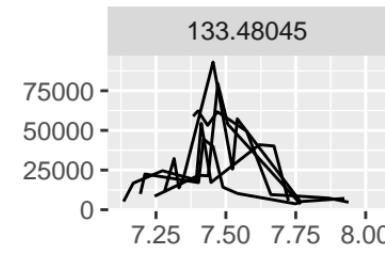
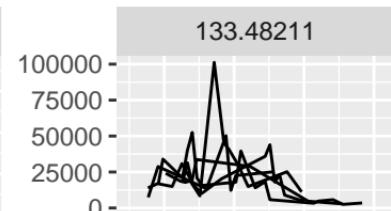
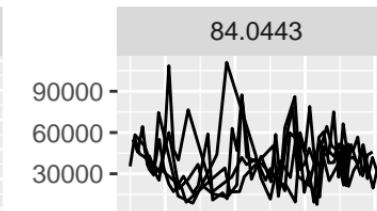
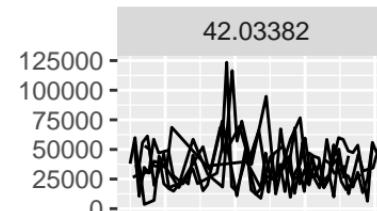
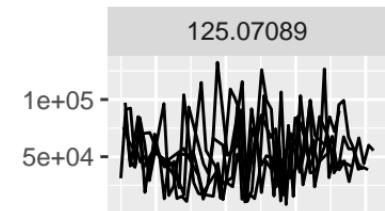
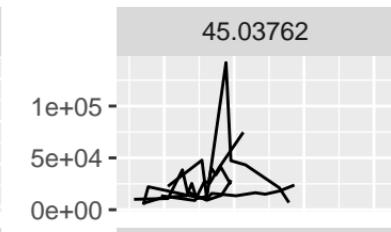
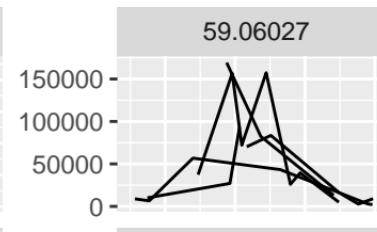
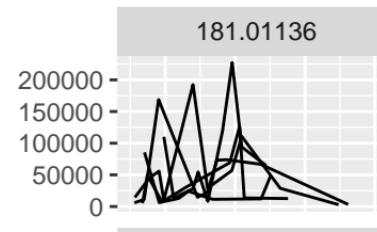
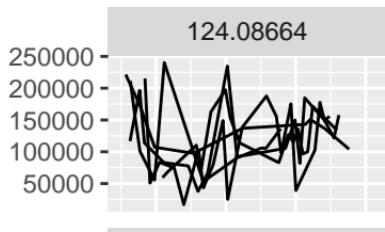
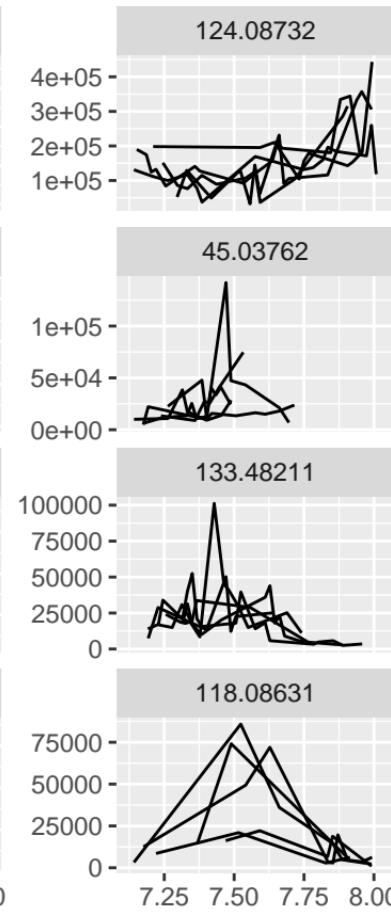
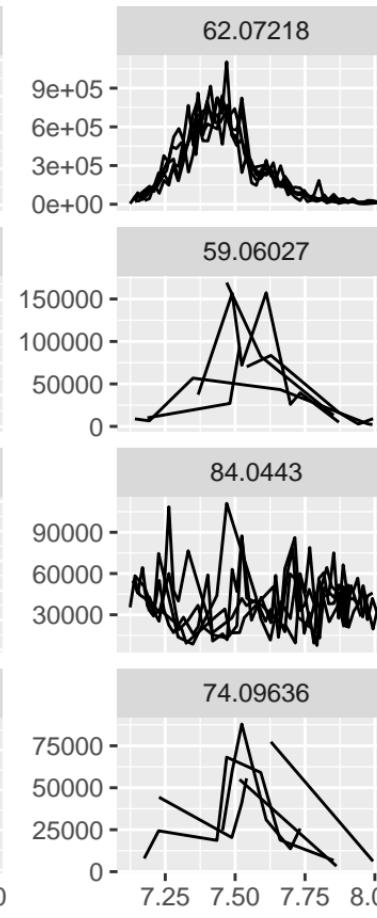
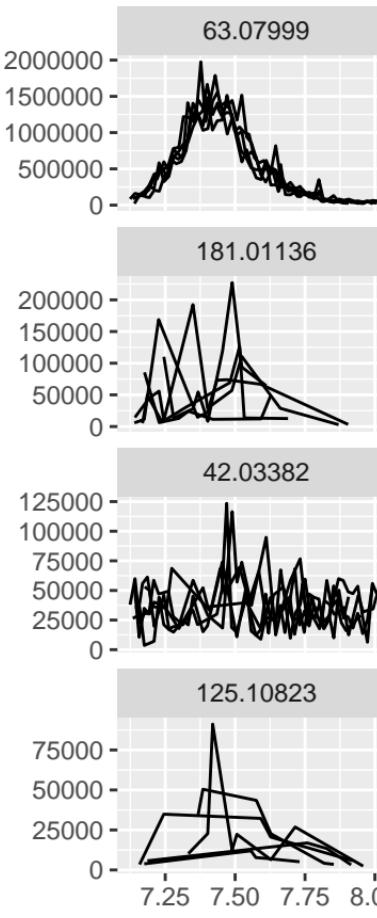
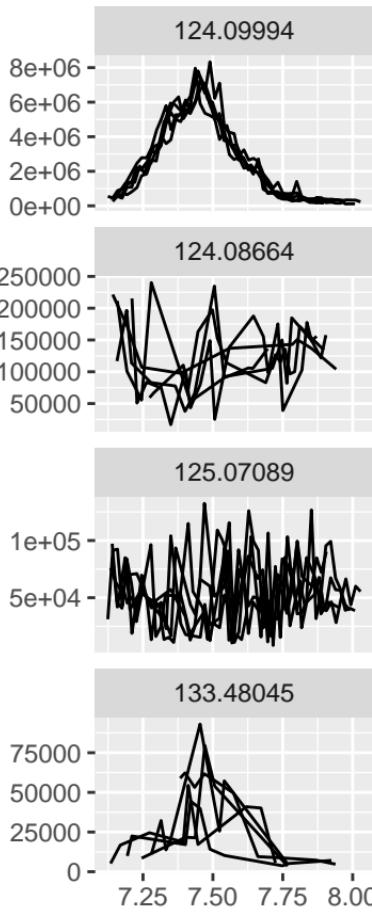
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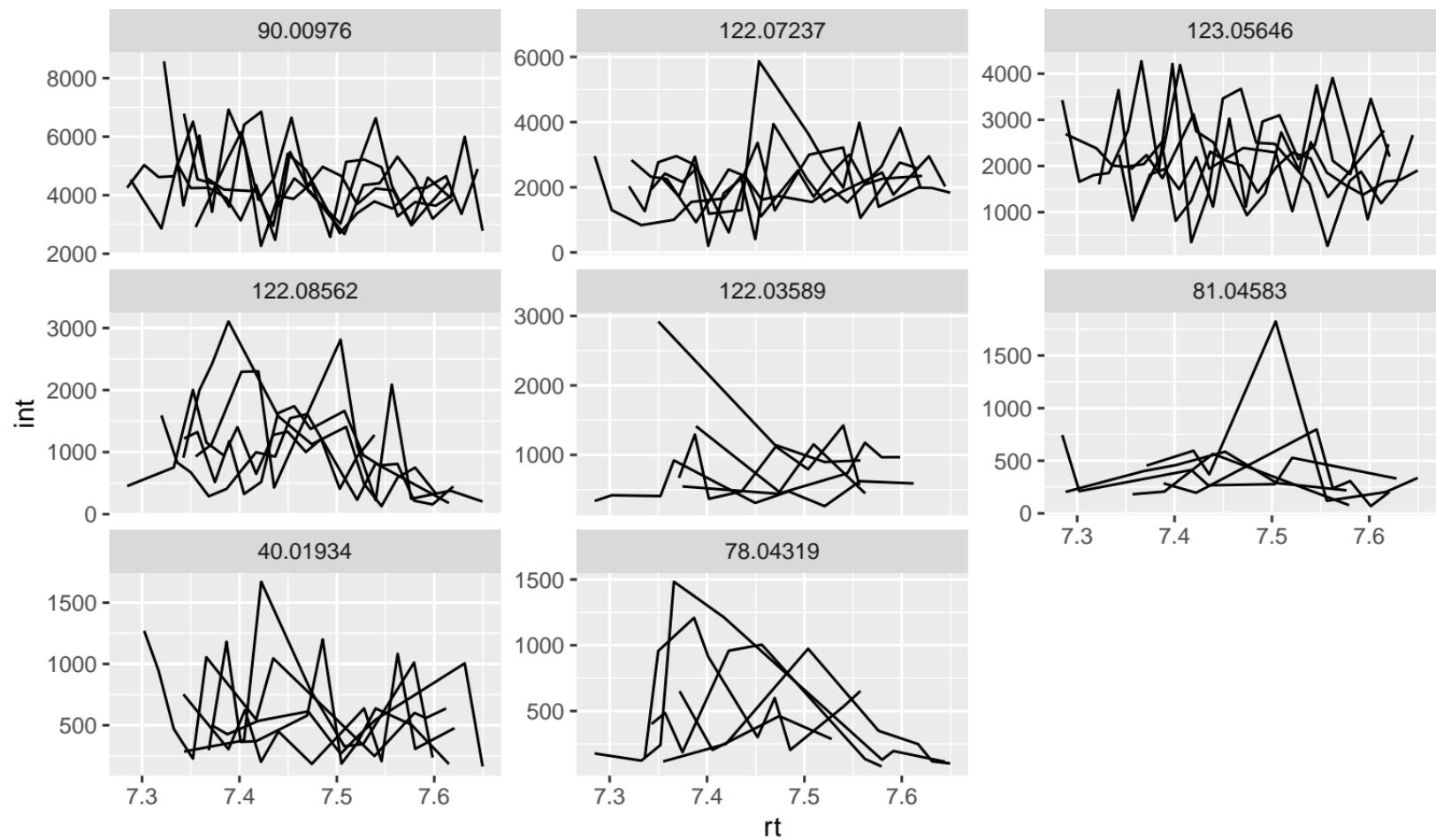
Glycine betaine, 13C5, 15N (pos) 124.100065

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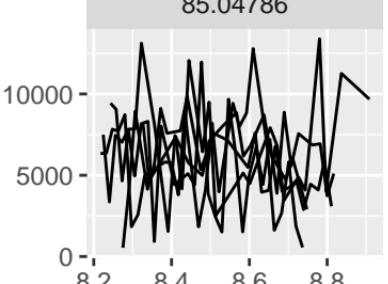
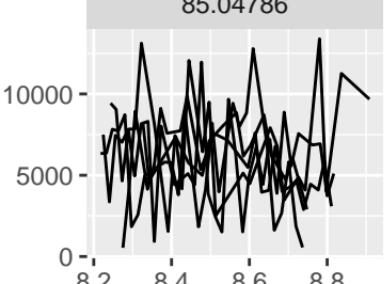
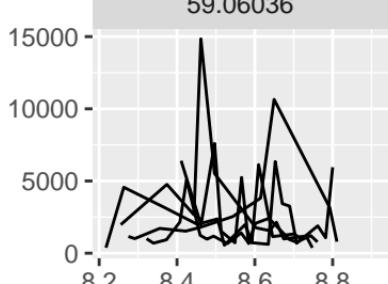
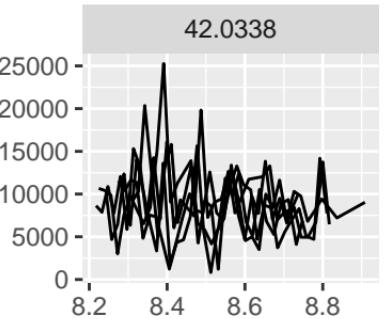
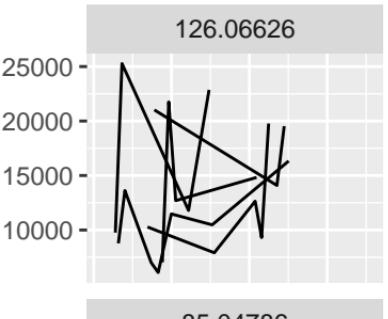
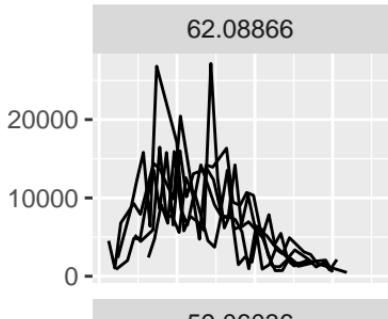
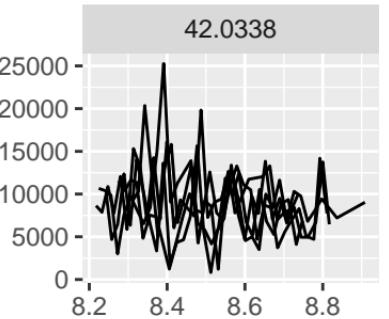
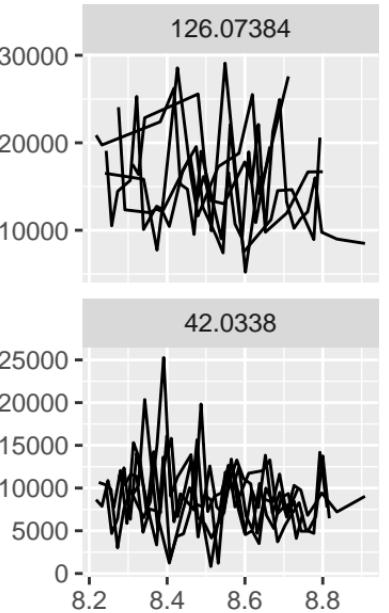
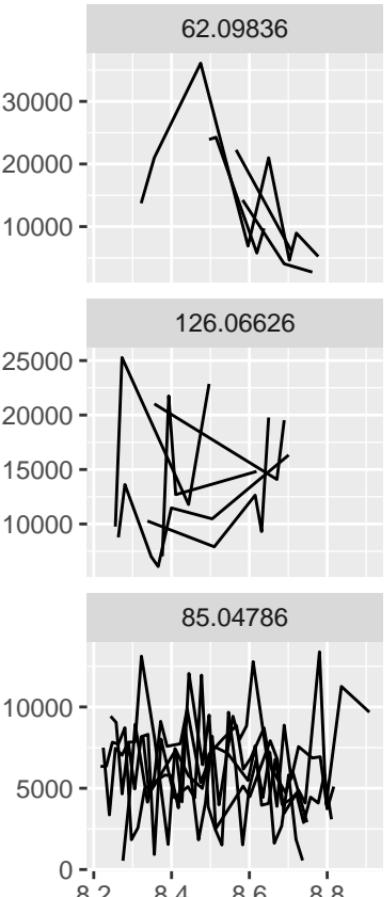
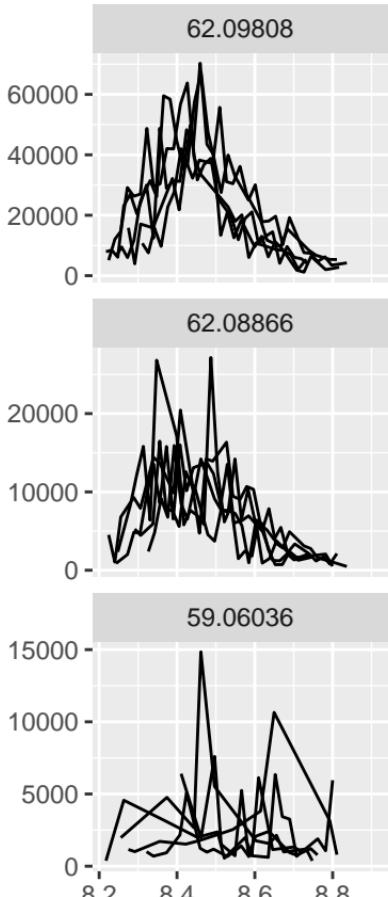
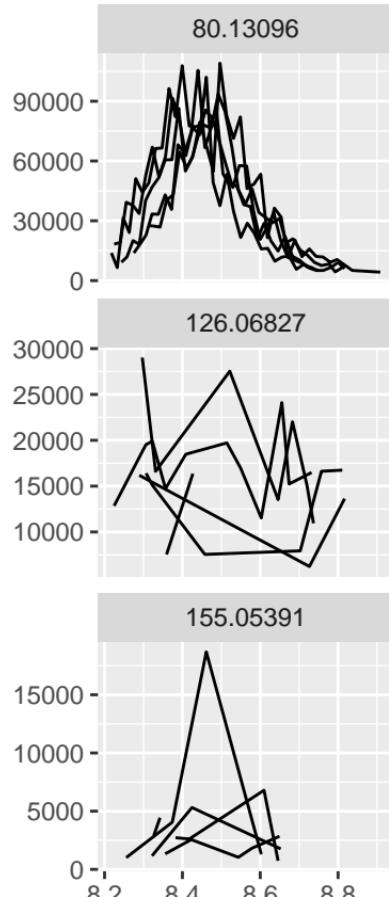
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Glycine betaine, 13C5, 15N (neg) 122.085513



L-Valine, 2H8 (pos) 126.136471

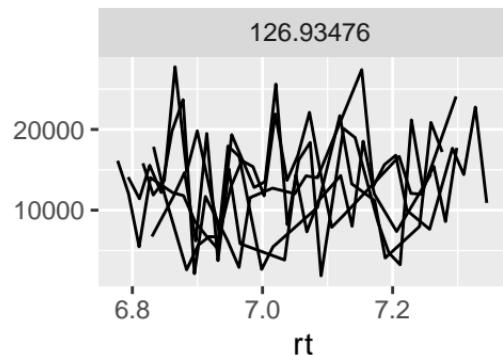
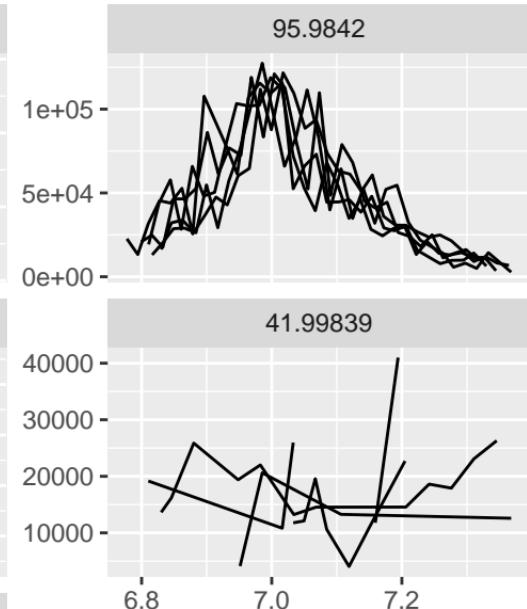
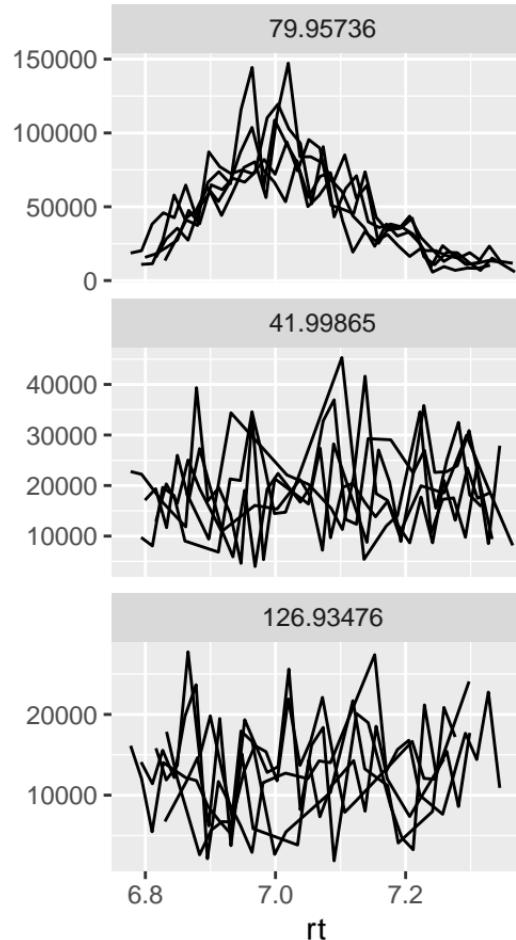
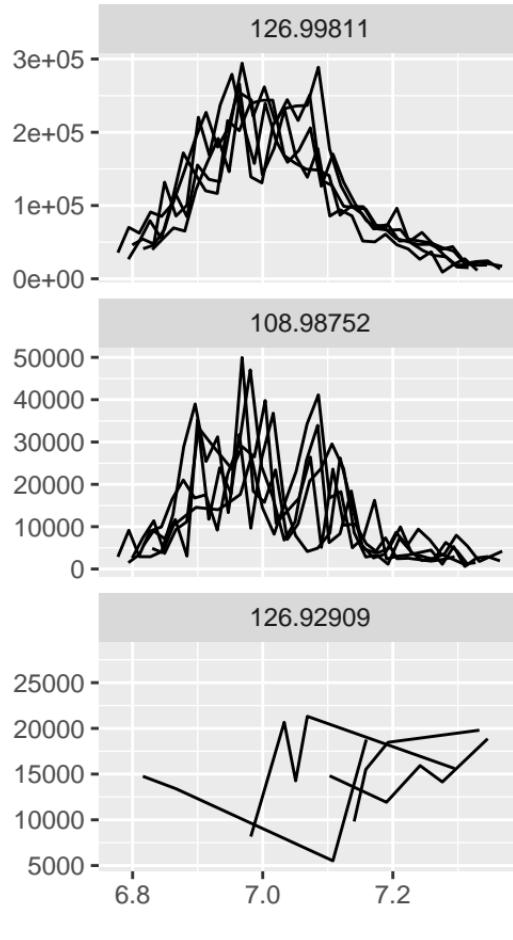
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rt

Isethionic acid, 13C2 (neg) 126.998116

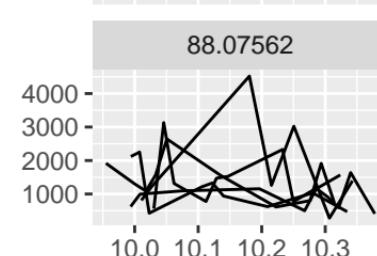
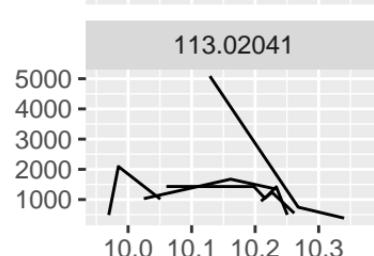
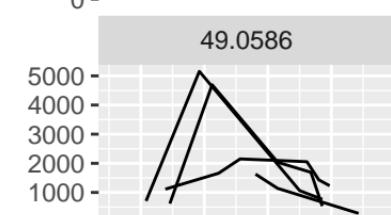
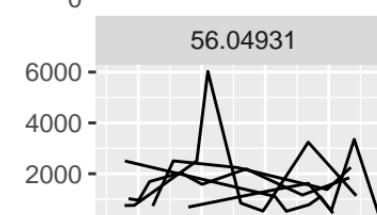
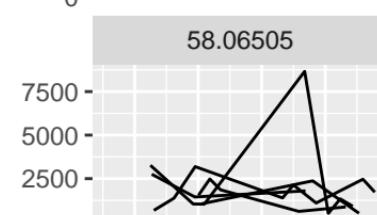
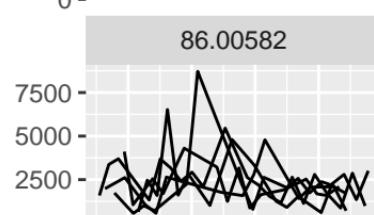
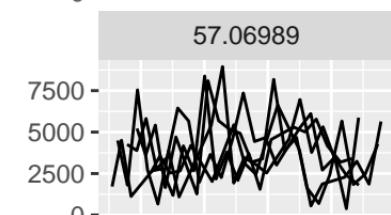
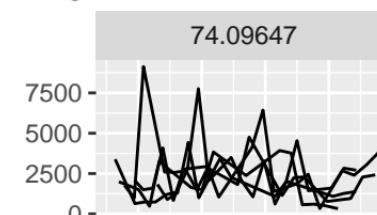
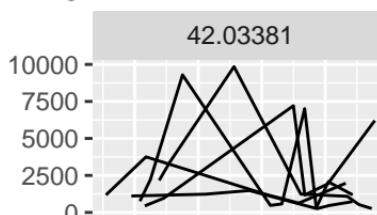
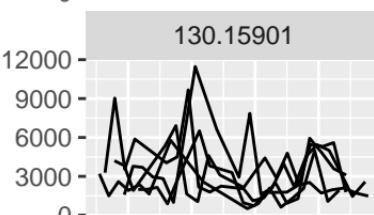
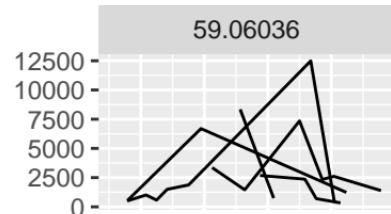
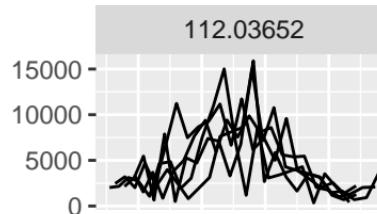
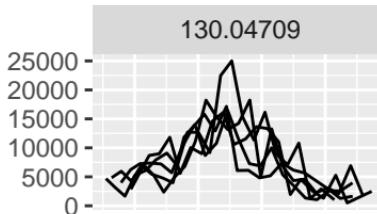
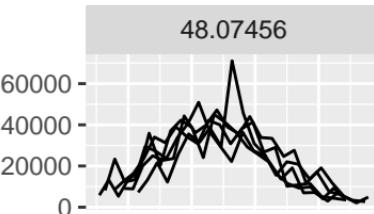
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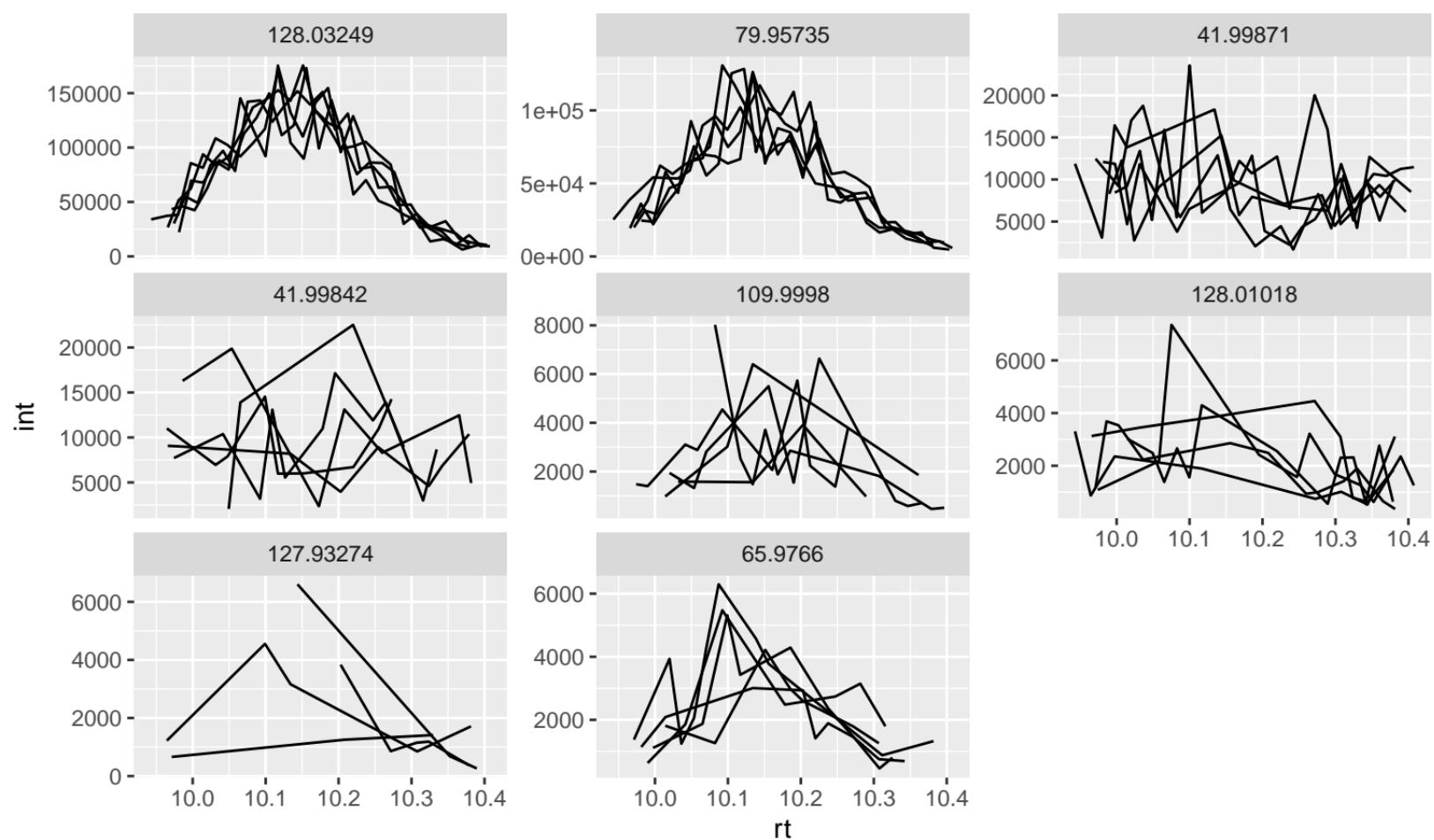
Taurine, 2H4 (pos) 130.04705

int



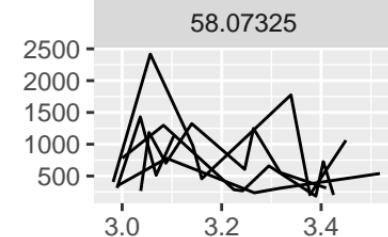
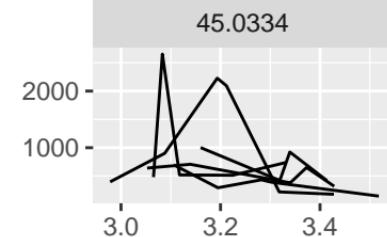
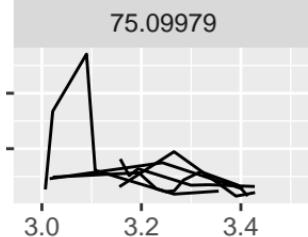
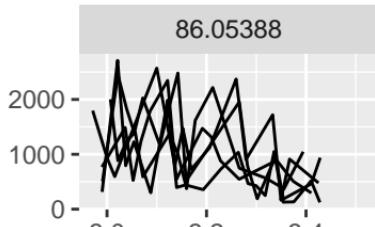
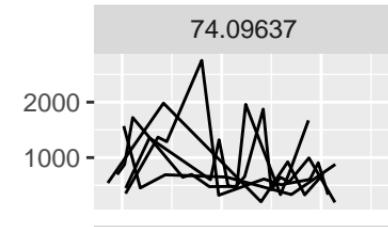
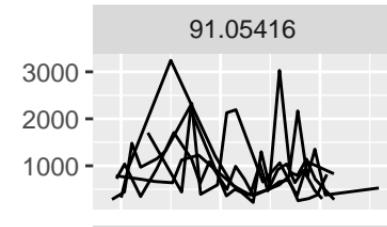
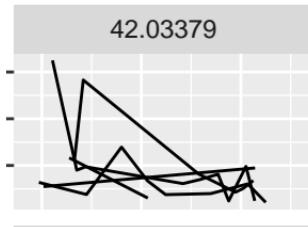
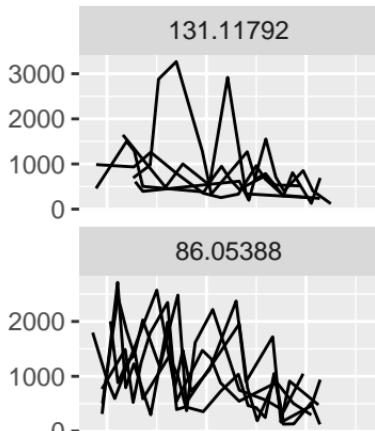
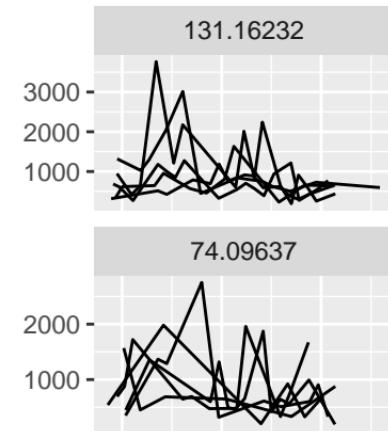
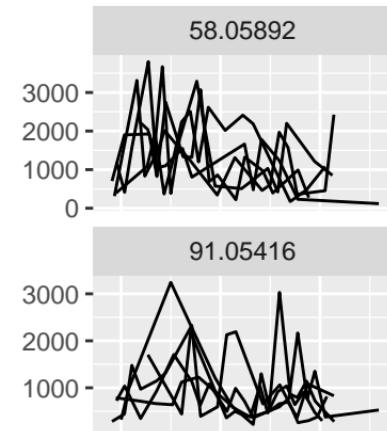
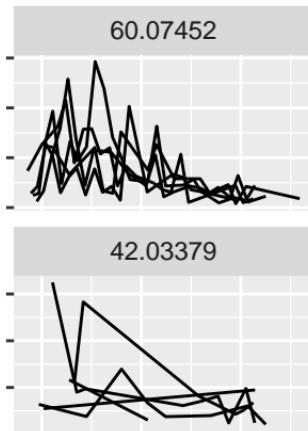
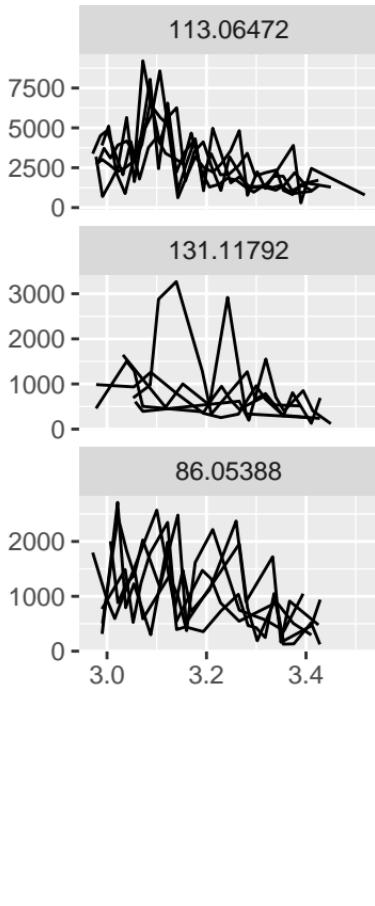
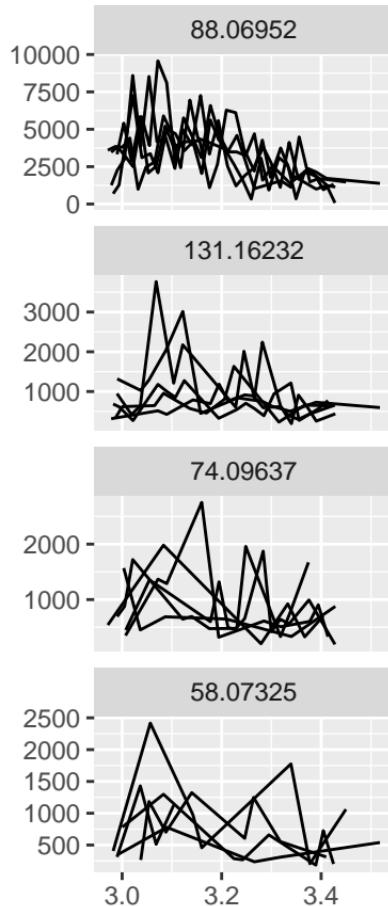
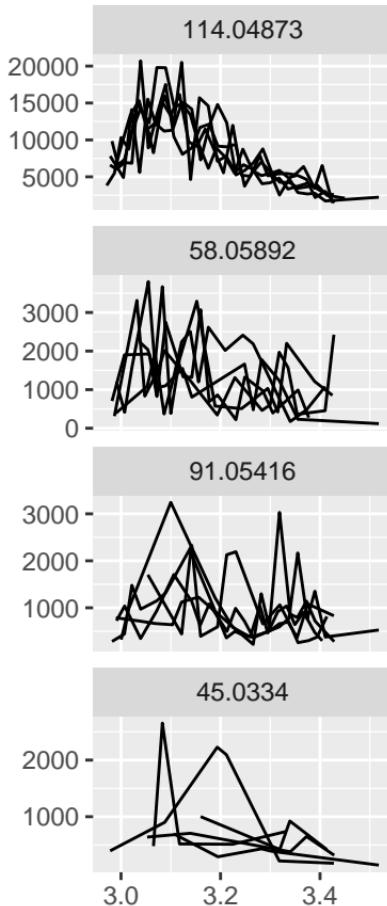
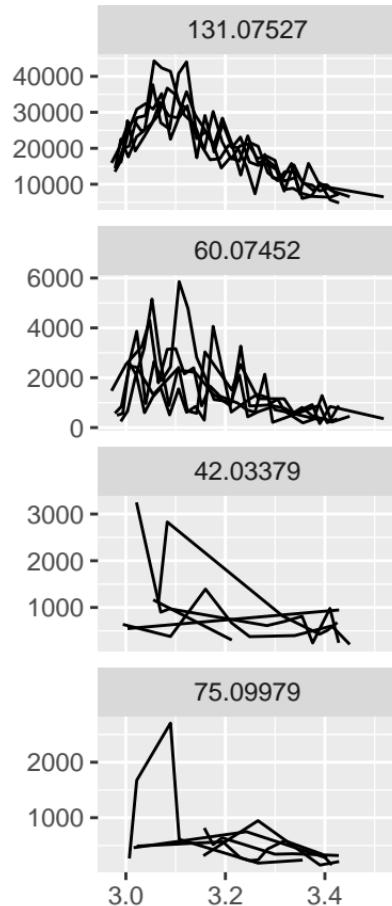
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Taurine, 2H4 (neg) 128.032498



Thymine, 2H4 (pos) 131.075312

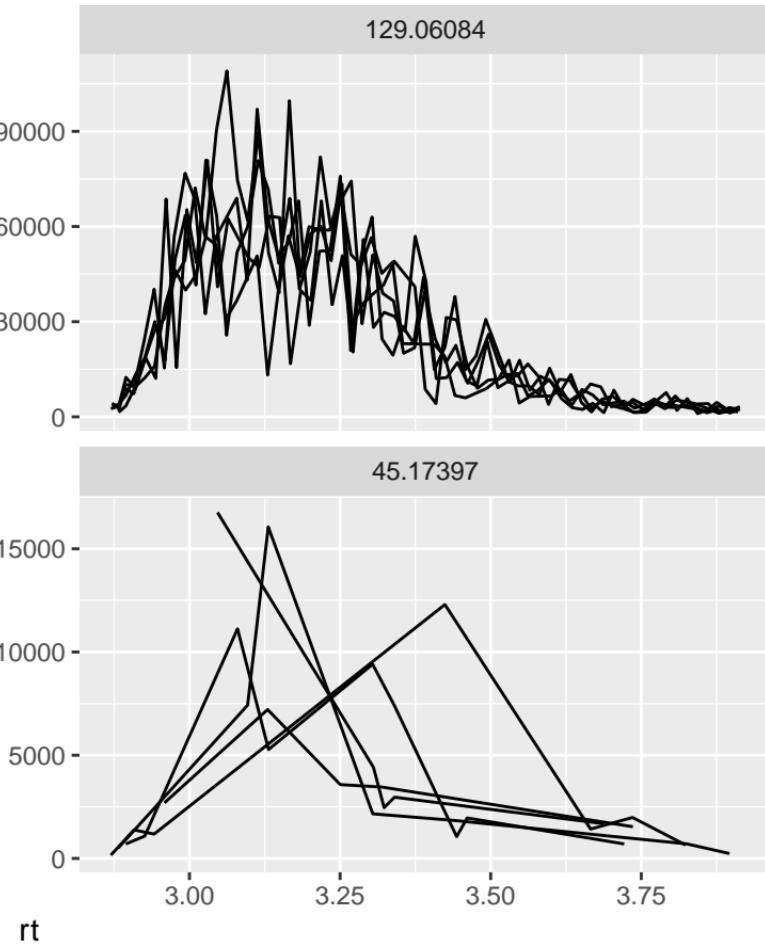
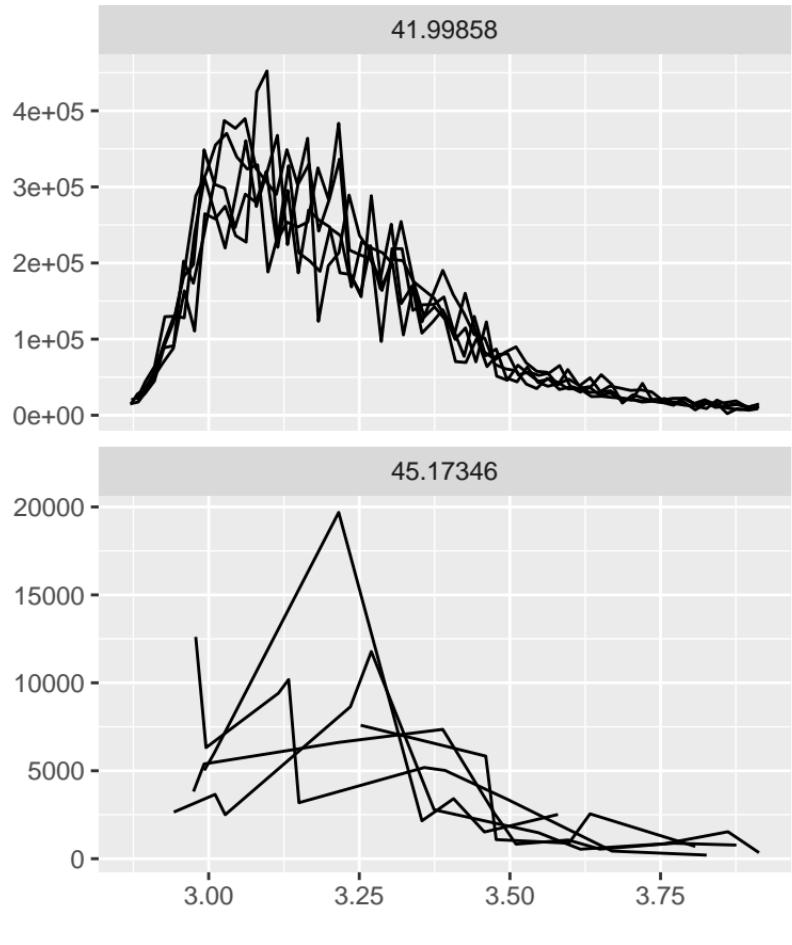
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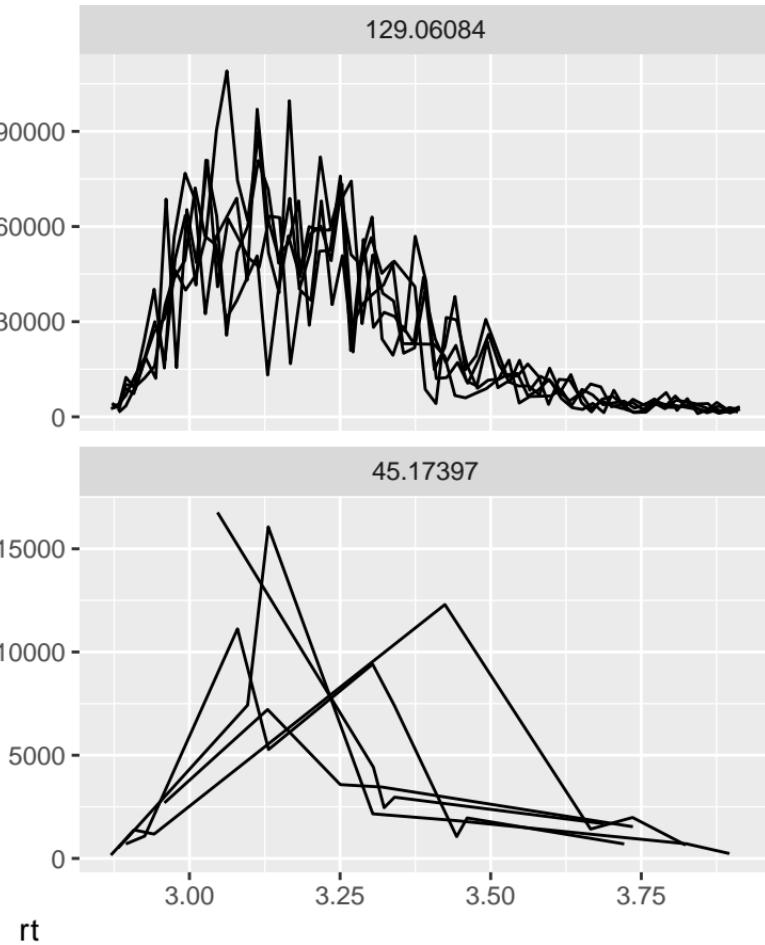
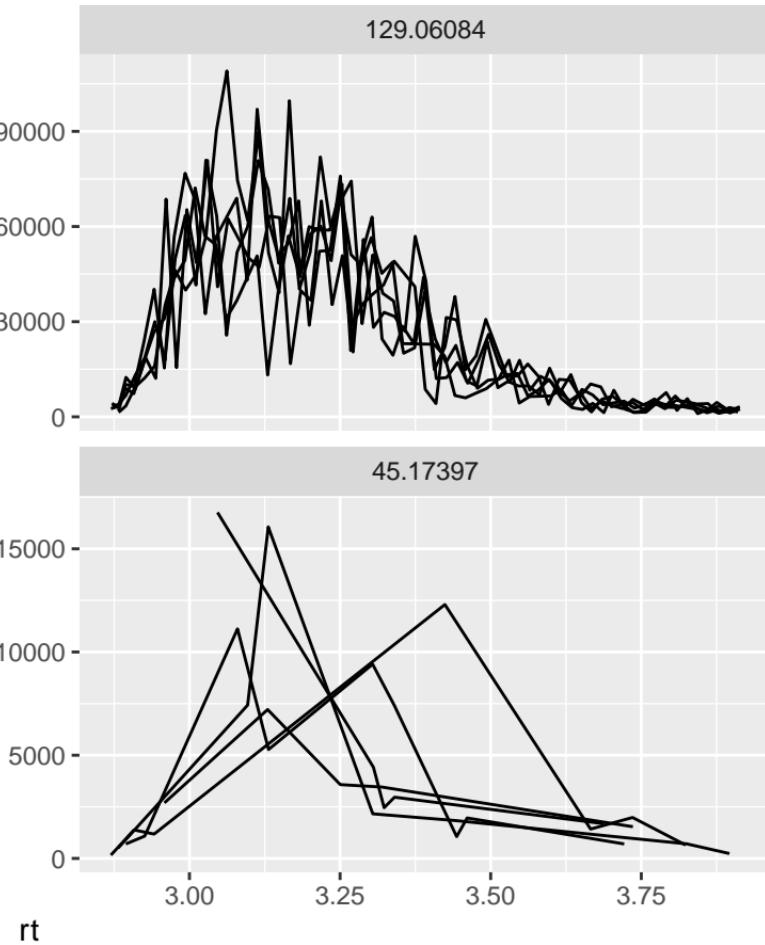
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Thymine, 2H4 (neg) 129.06076

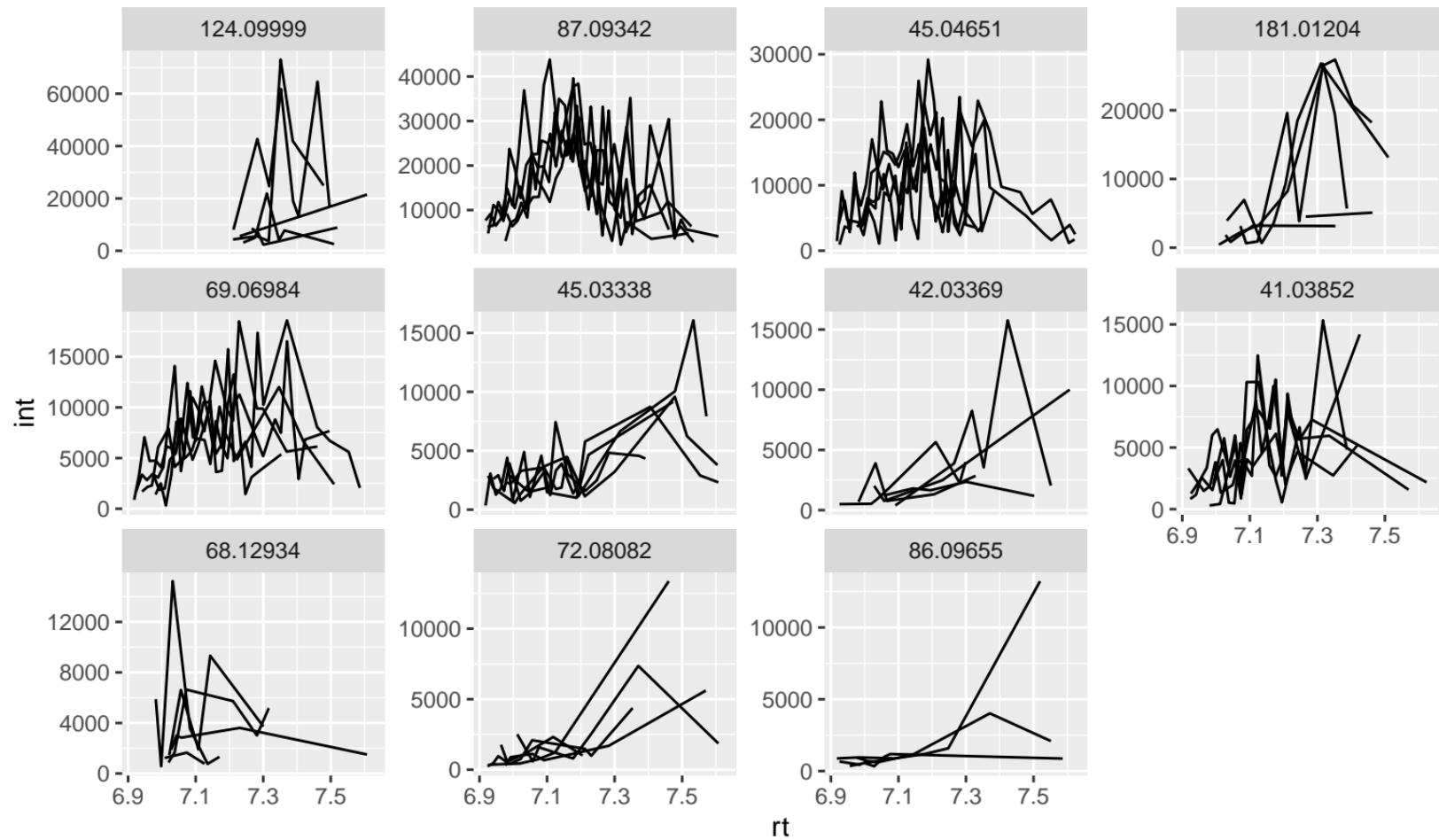
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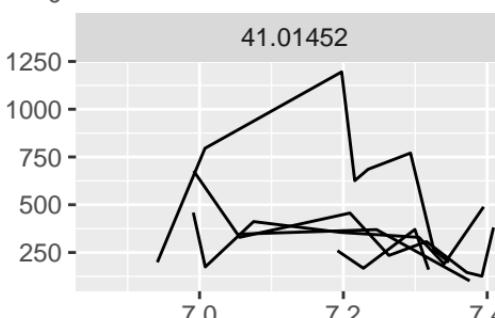
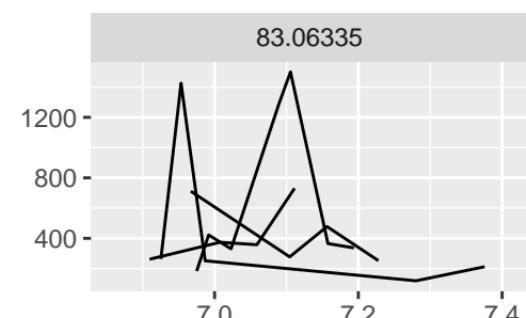
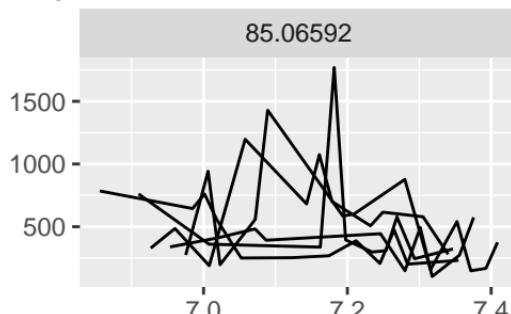
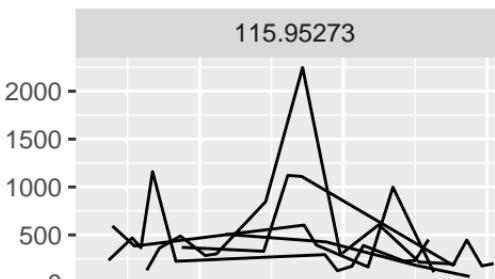
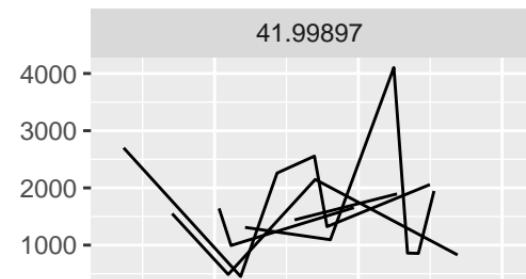
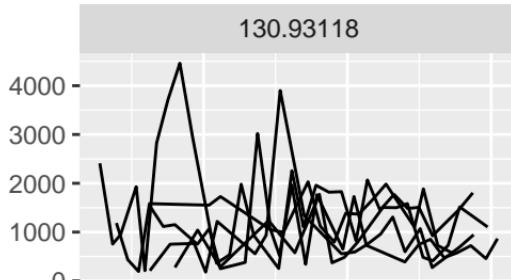
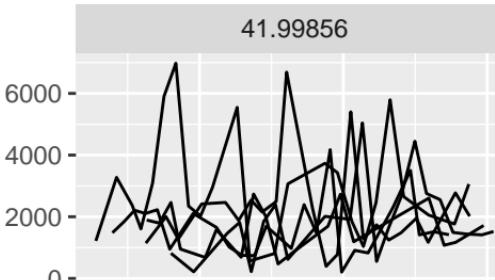
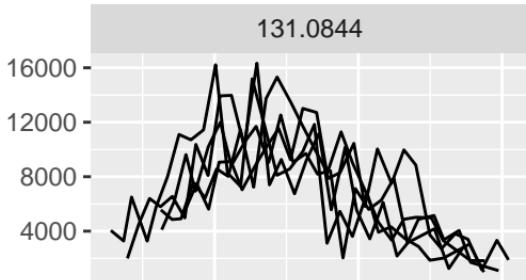


L-Isoleucine, 15N (pos) 133.09894



L-Isoleucine, 15N (neg) 131.084388

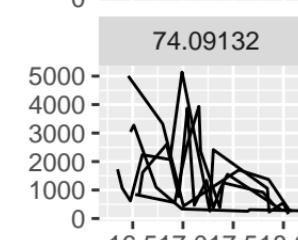
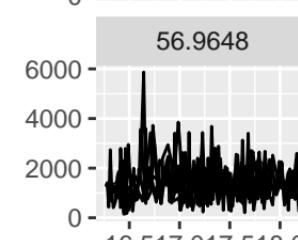
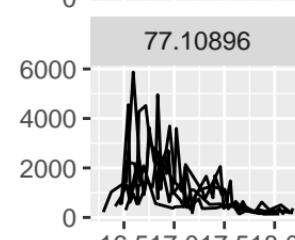
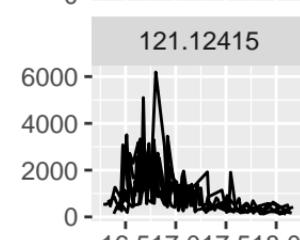
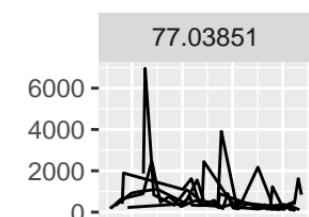
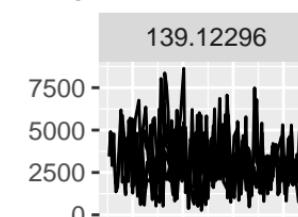
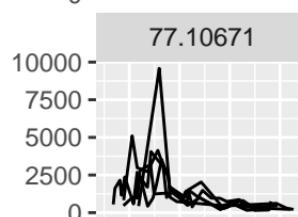
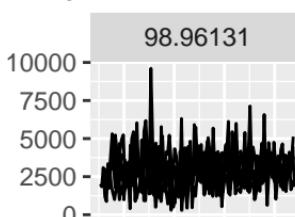
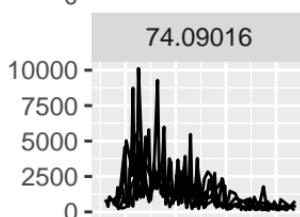
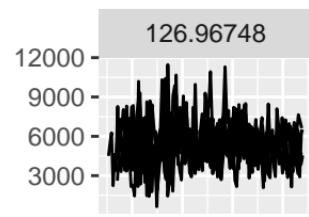
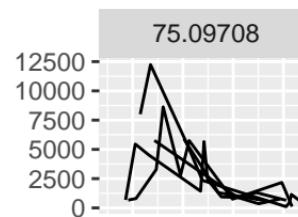
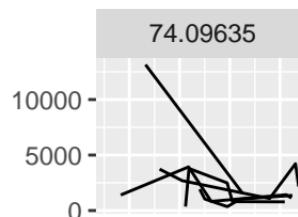
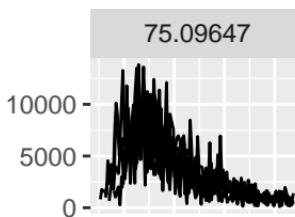
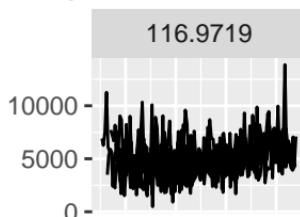
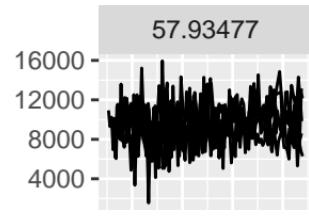
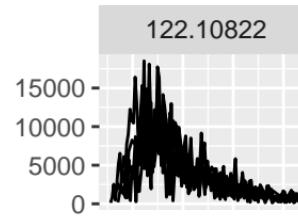
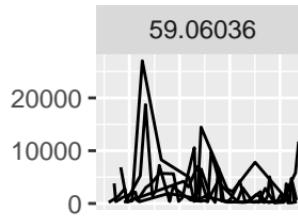
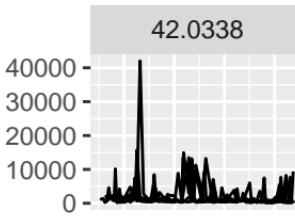
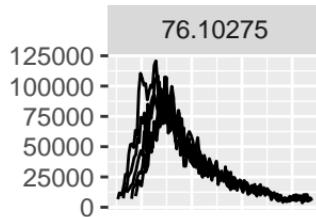
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rt

Ornithine, 2H6 (pos) 139.134816

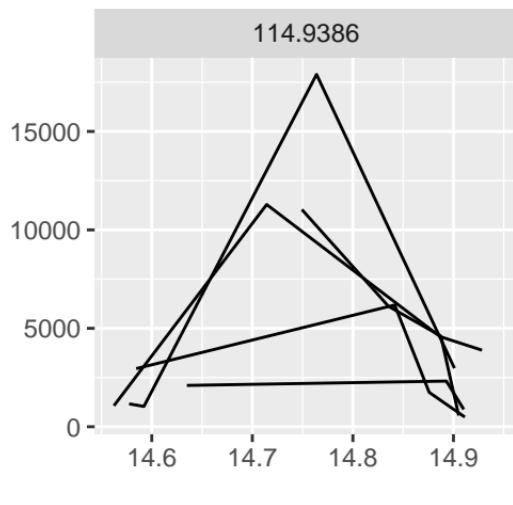
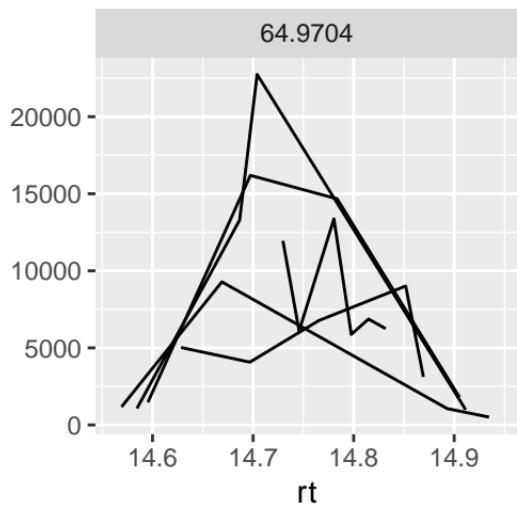
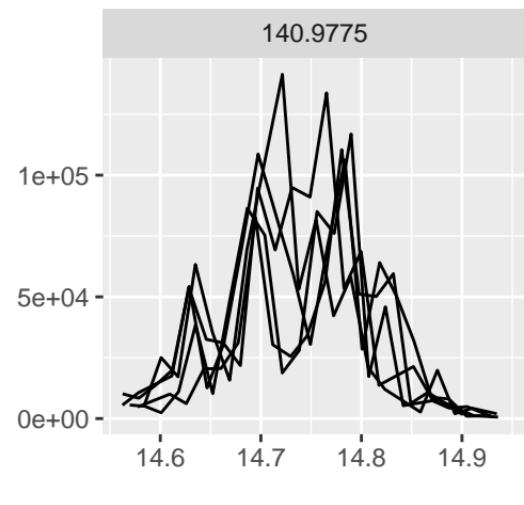
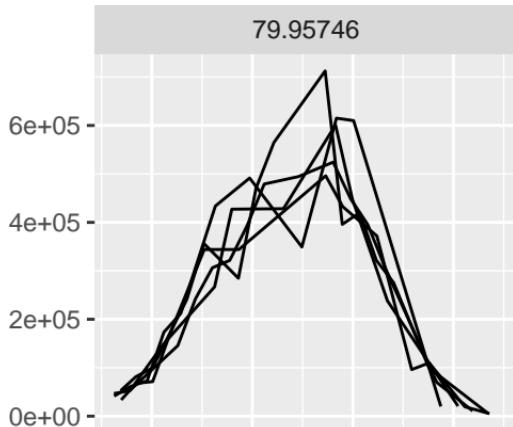
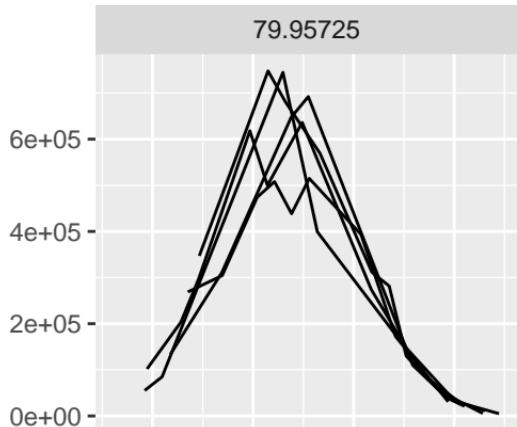
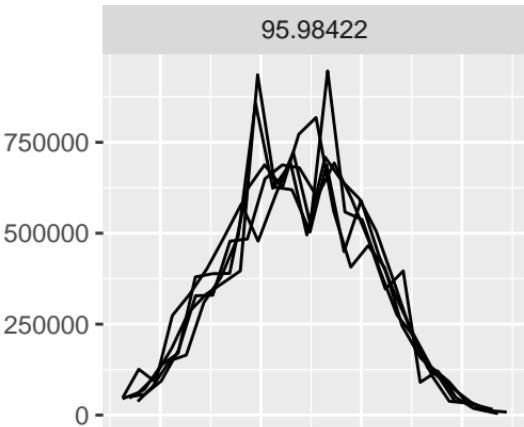
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rt

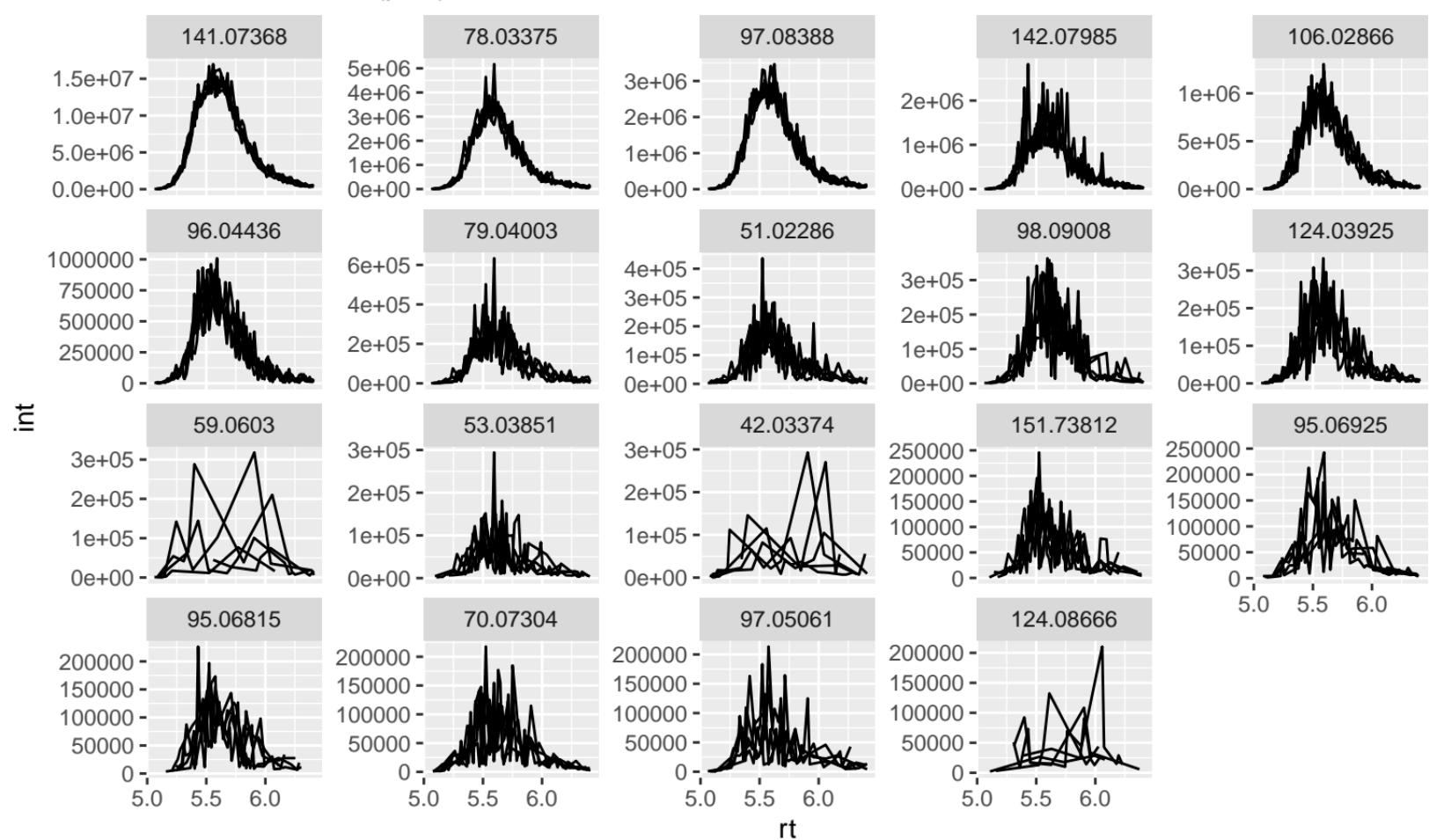
Sulfoacetic acid, 13C2 (neg) 140.977381

int

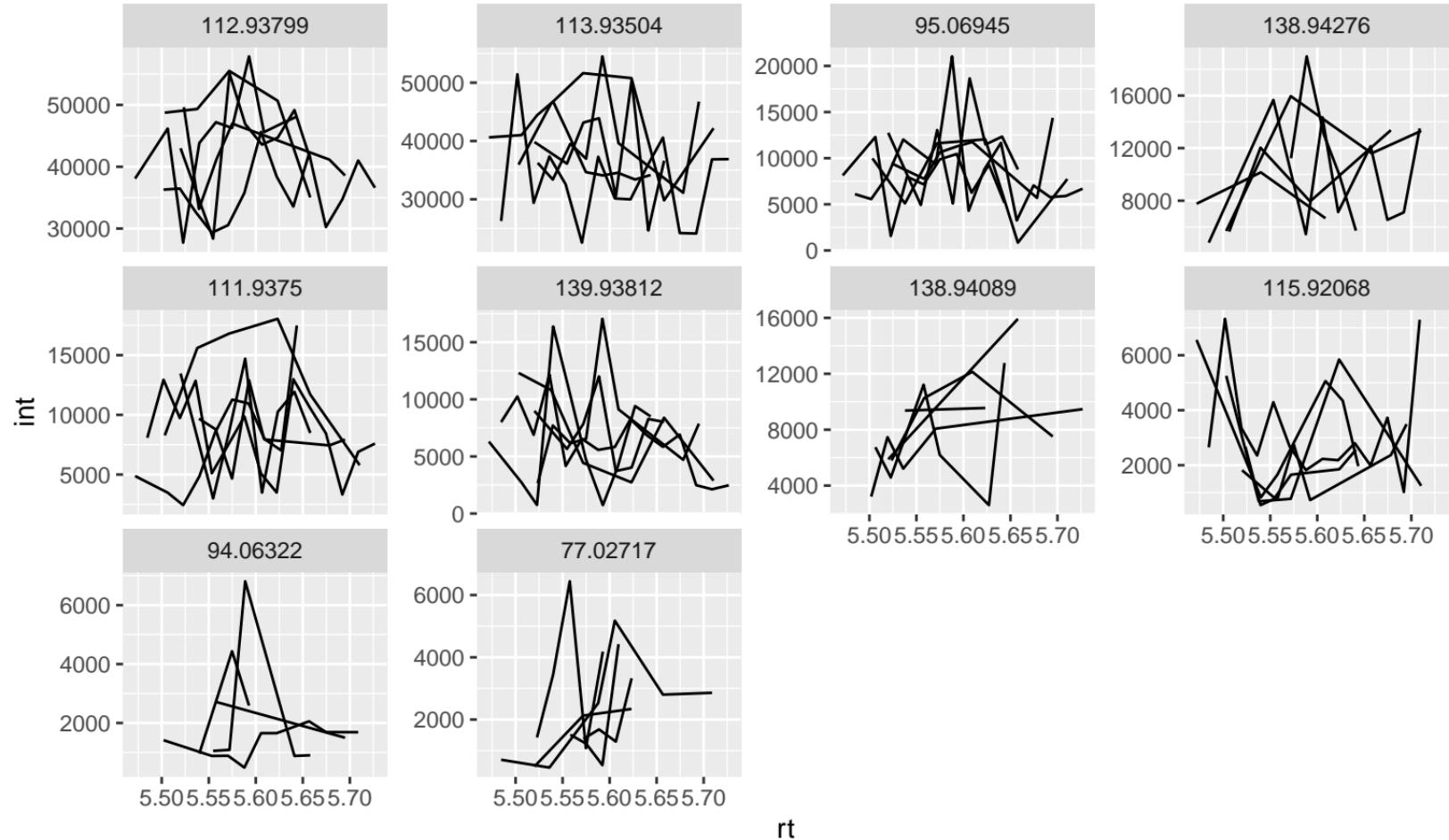


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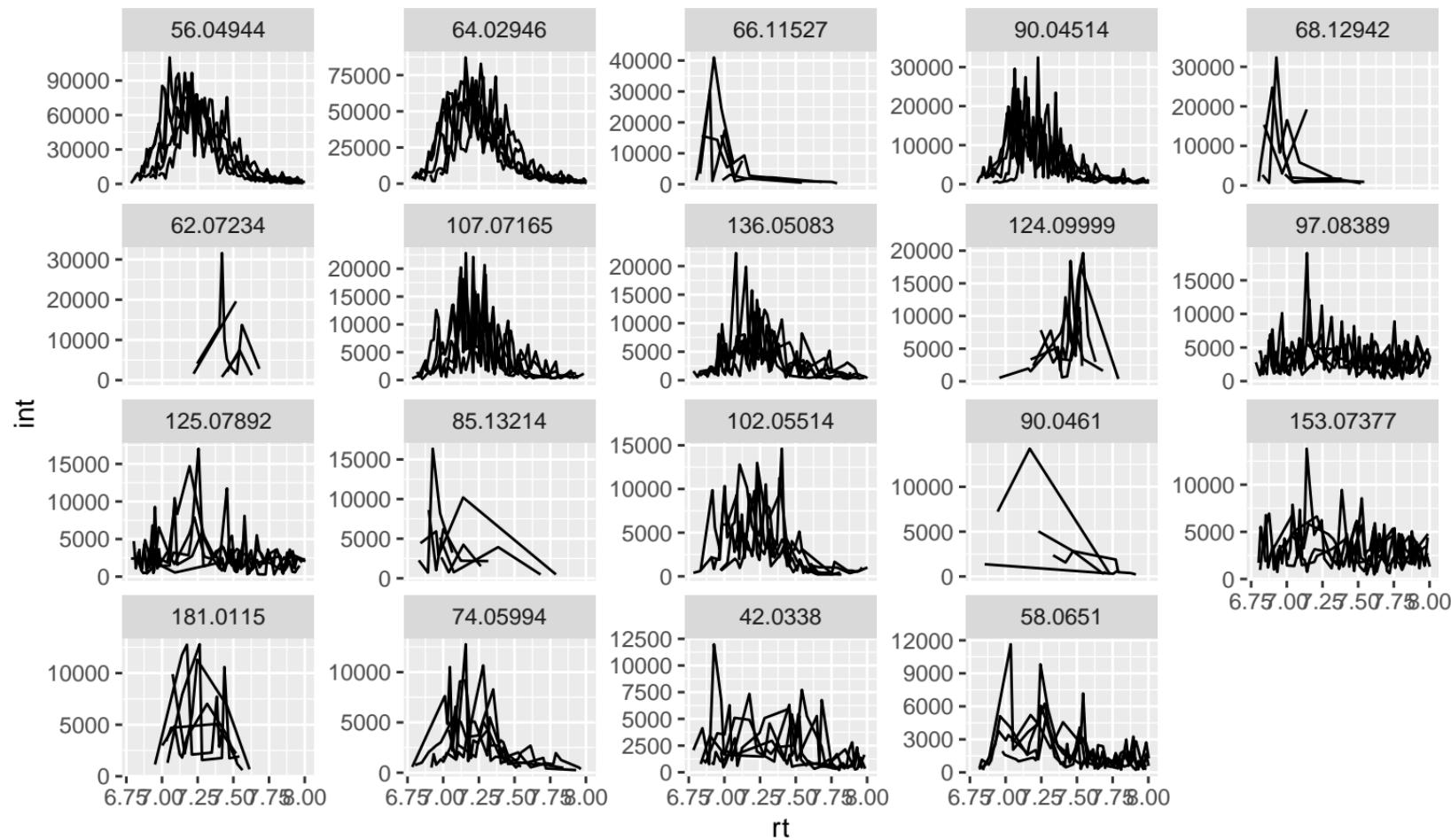
Homarine, 2H3 (pos) 141.073786



Homarine, 2H3 (neg) 139.059234

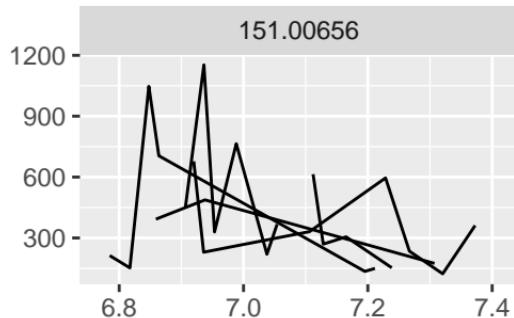
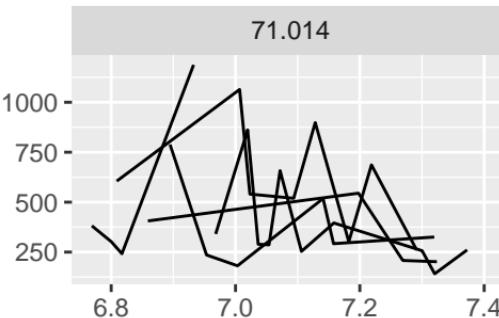
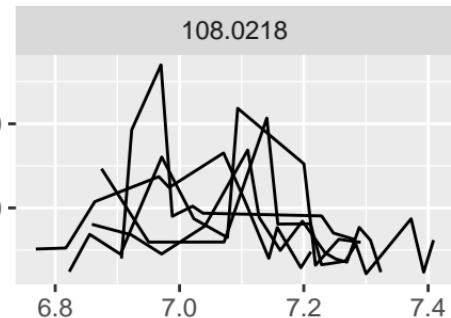
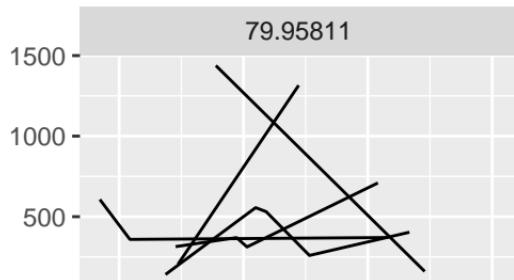
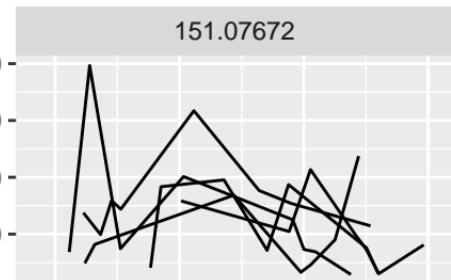
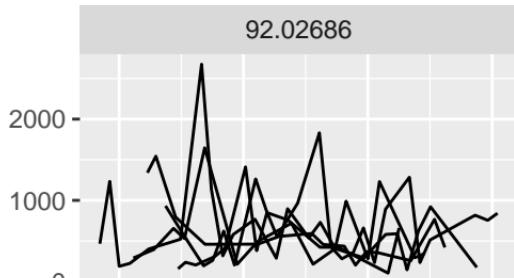
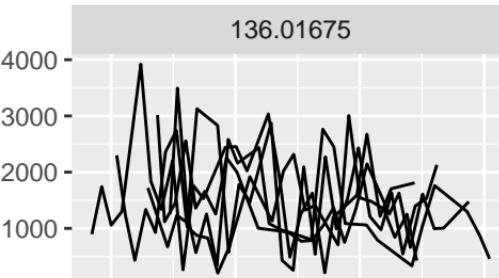
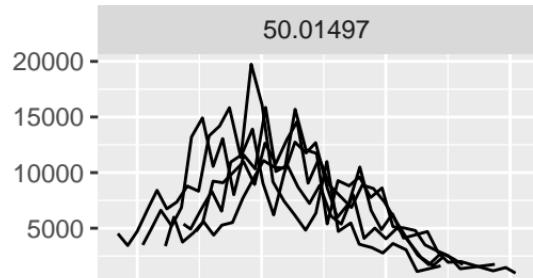


L-Methionine, 2H3 (pos) 153.077158



L-Methionine, 2H3 (neg) 151.062606

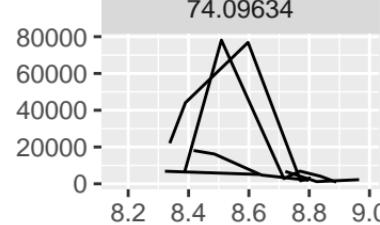
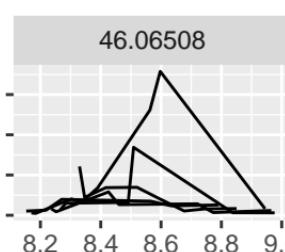
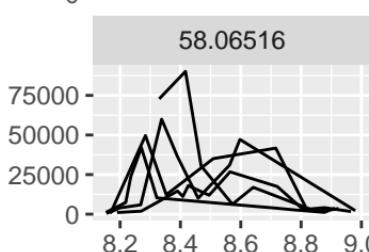
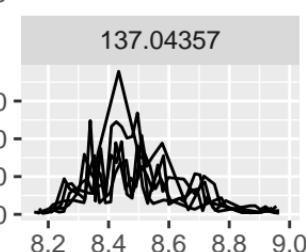
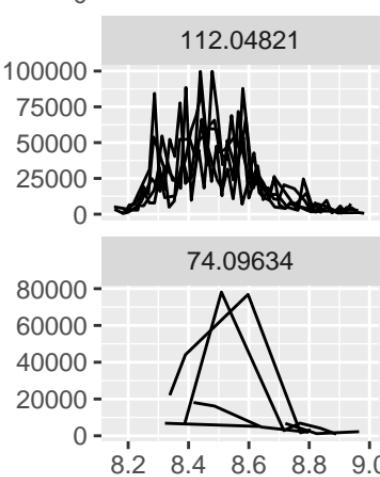
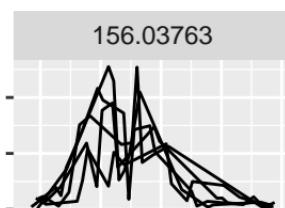
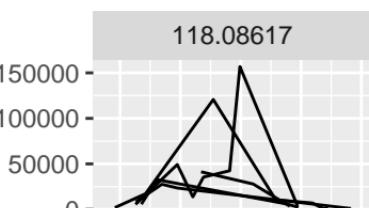
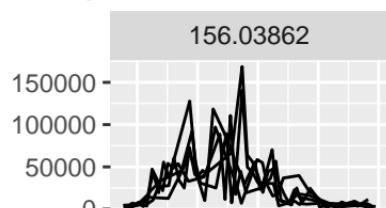
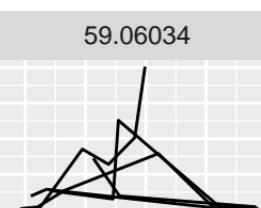
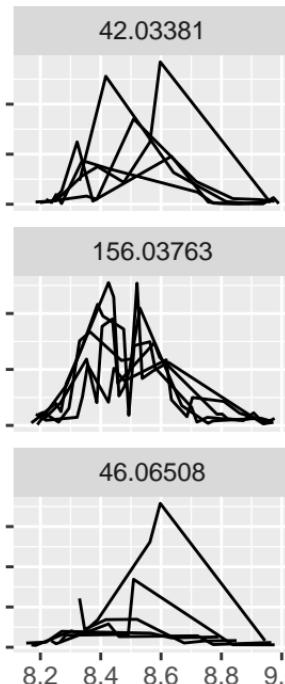
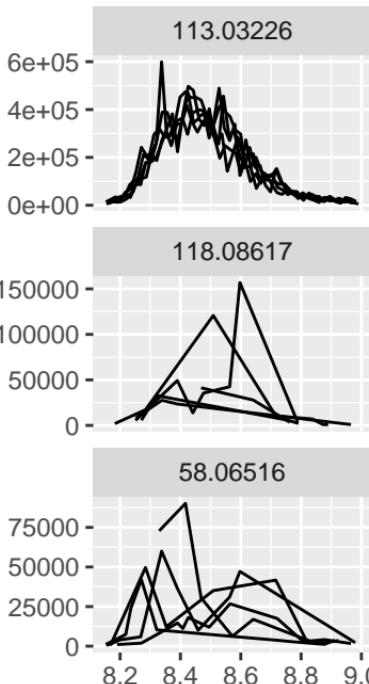
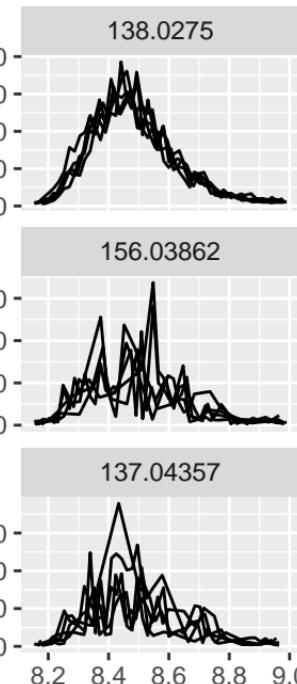
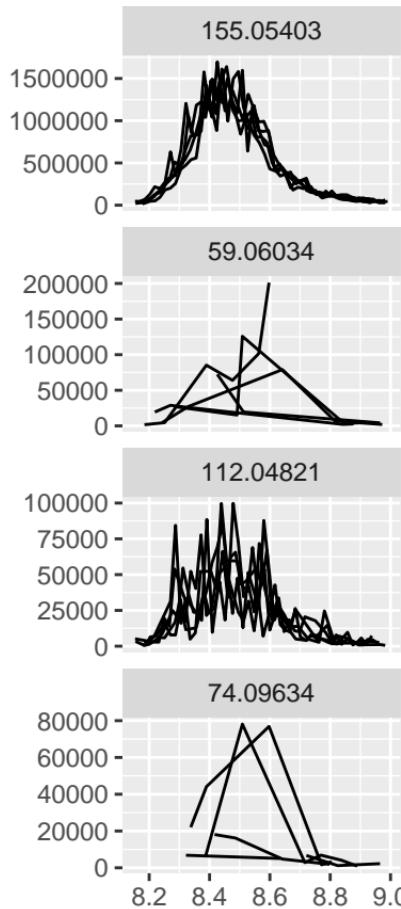
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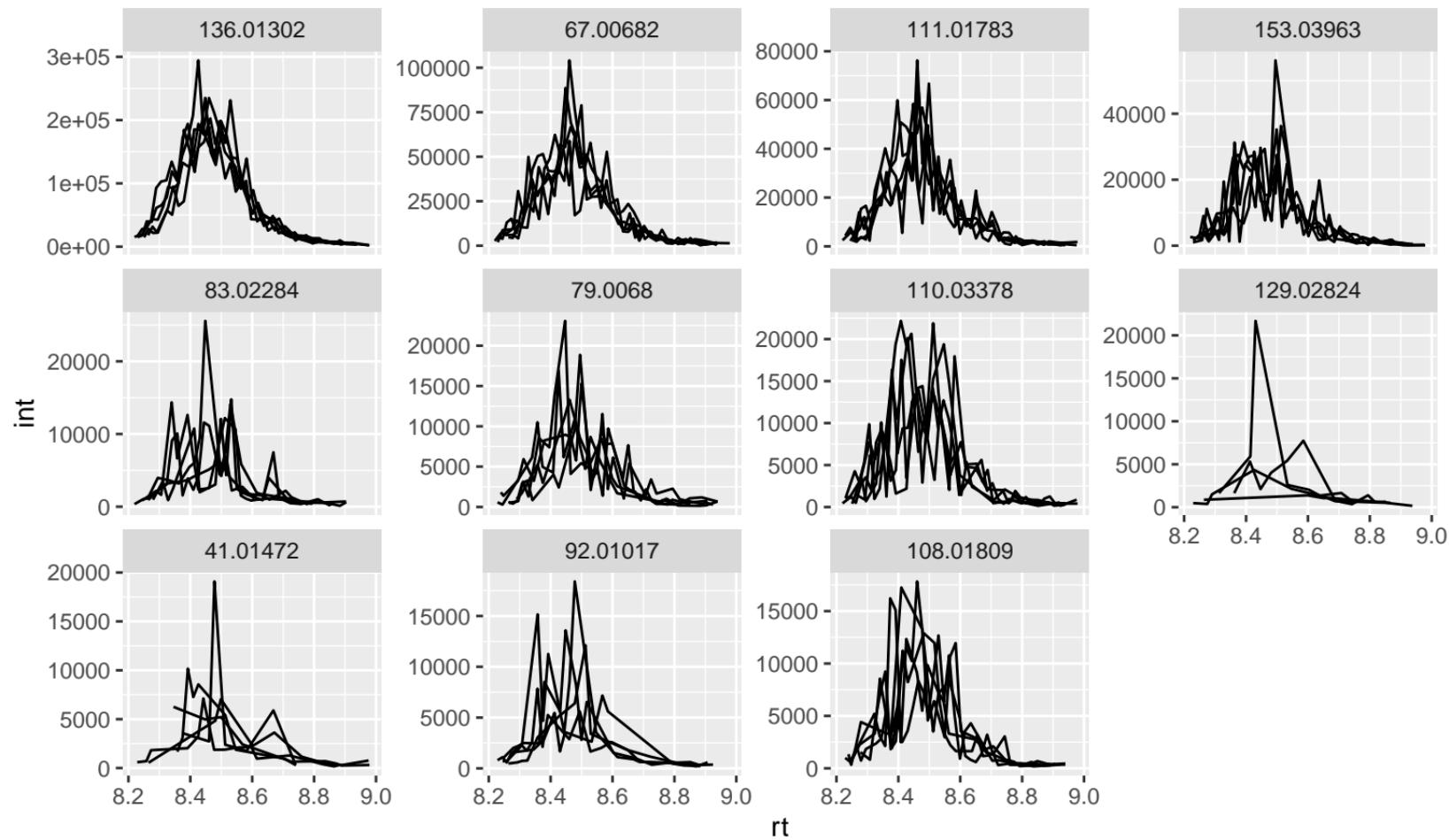
Guanine, 13C, 15N2 (pos) 155.054111

int



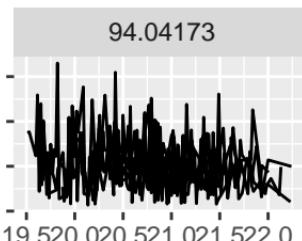
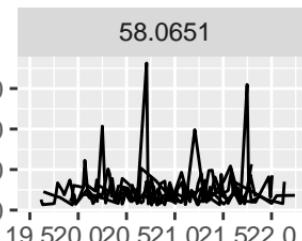
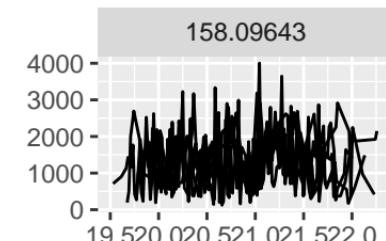
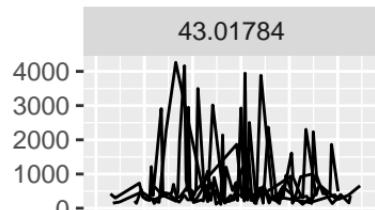
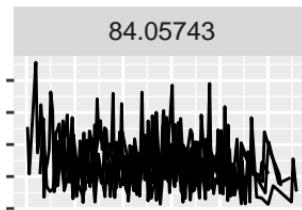
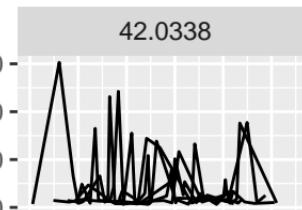
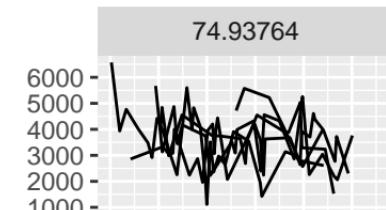
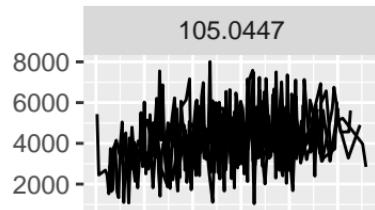
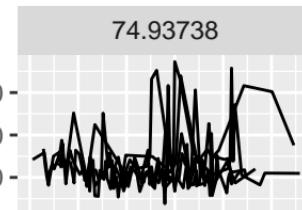
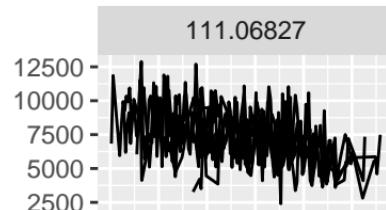
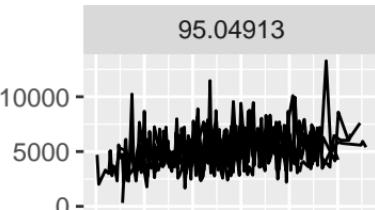
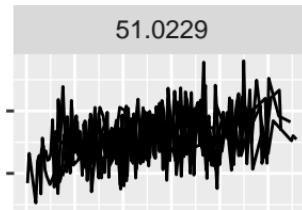
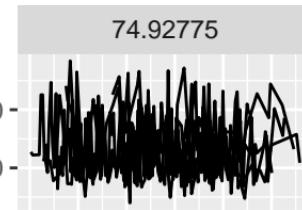
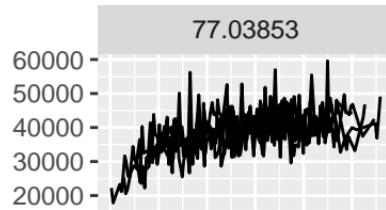
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Guanine, 13C, 15N2 (neg) 153.039559



L-Histidine, 15N (pos) 157.073788

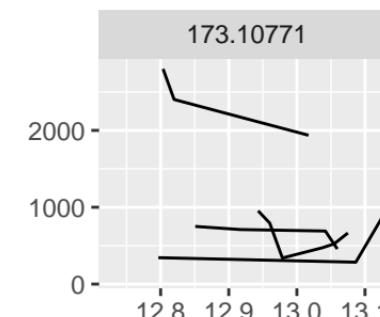
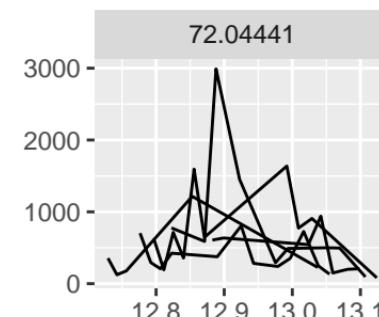
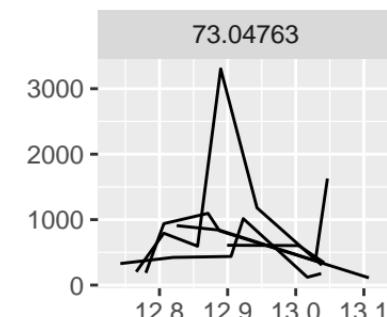
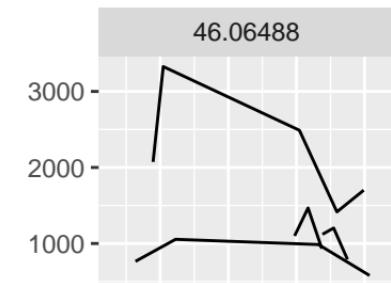
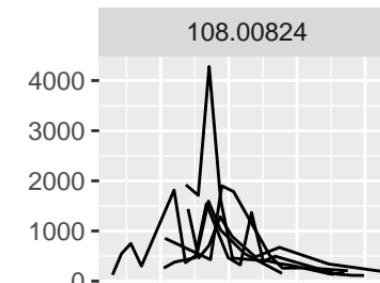
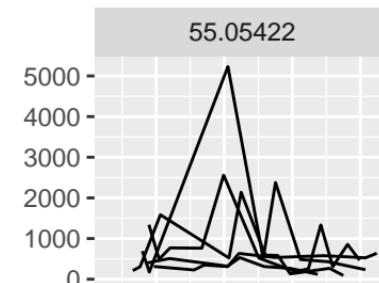
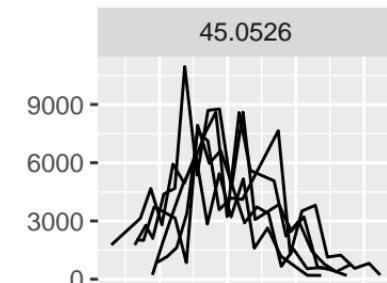
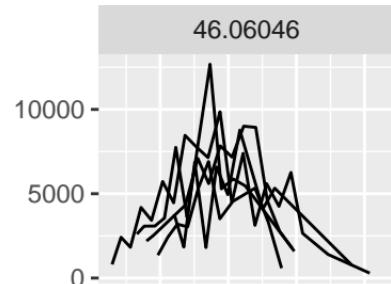
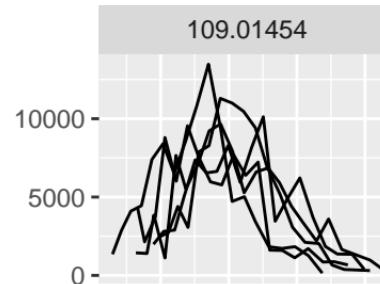
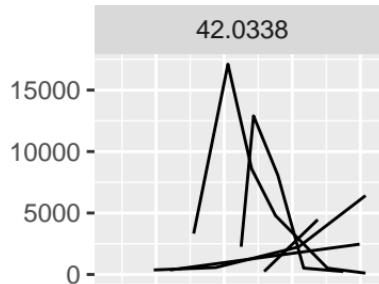
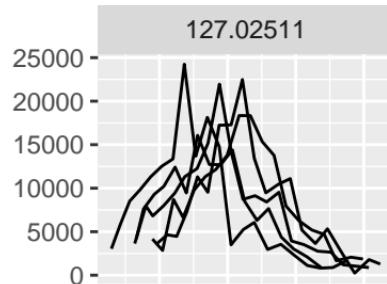
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rt

L-Cysteic acid, 2H3 (pos) 173.030603

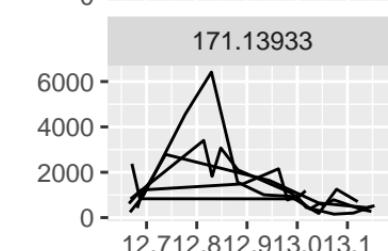
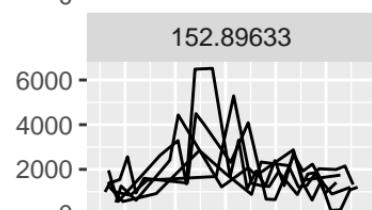
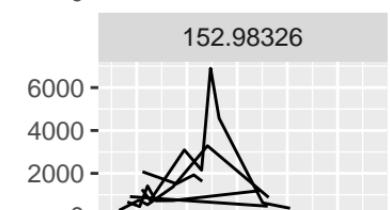
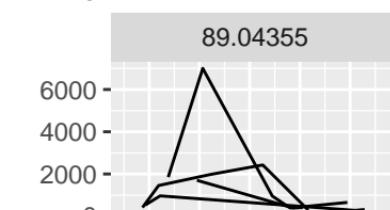
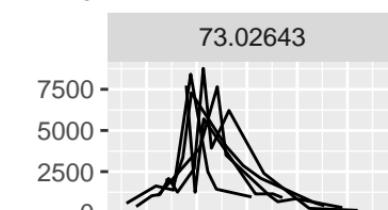
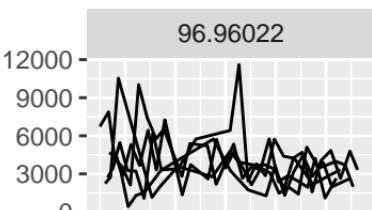
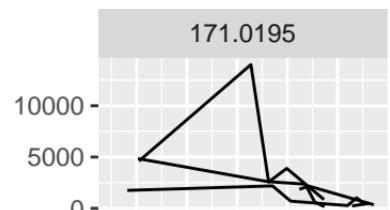
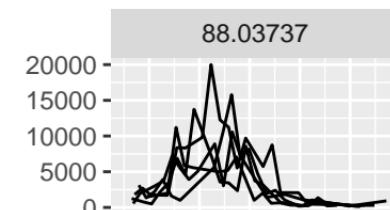
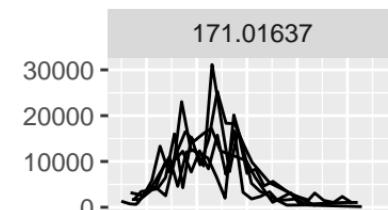
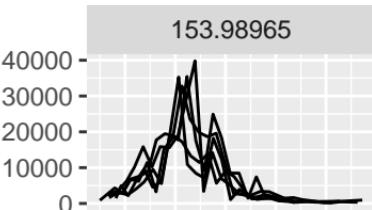
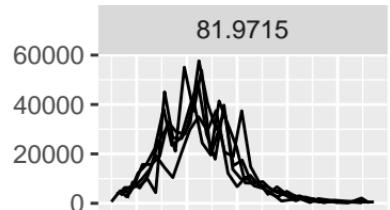
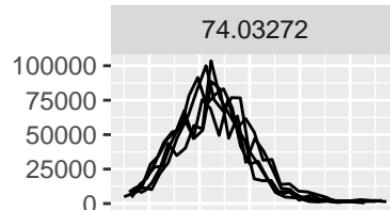
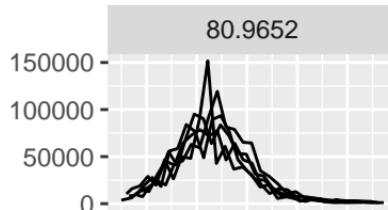
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rt

L-Cysteic acid, 2H3 (neg) 171.016051

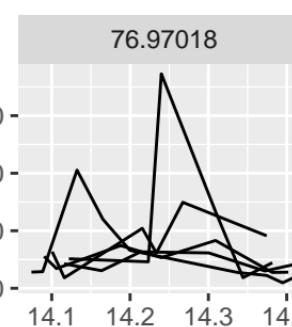
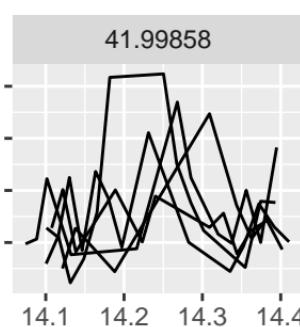
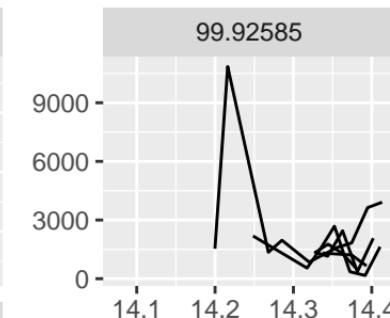
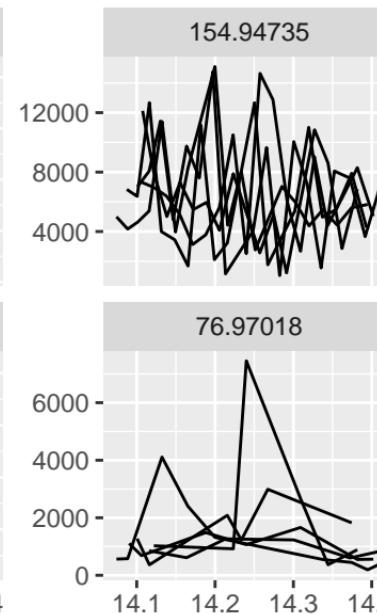
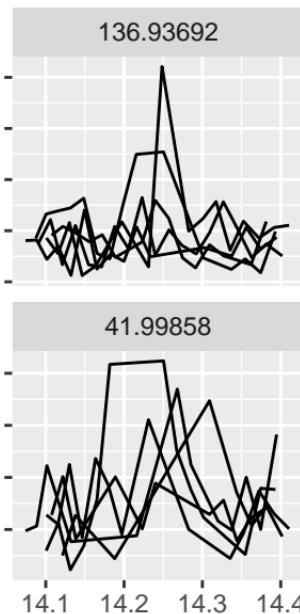
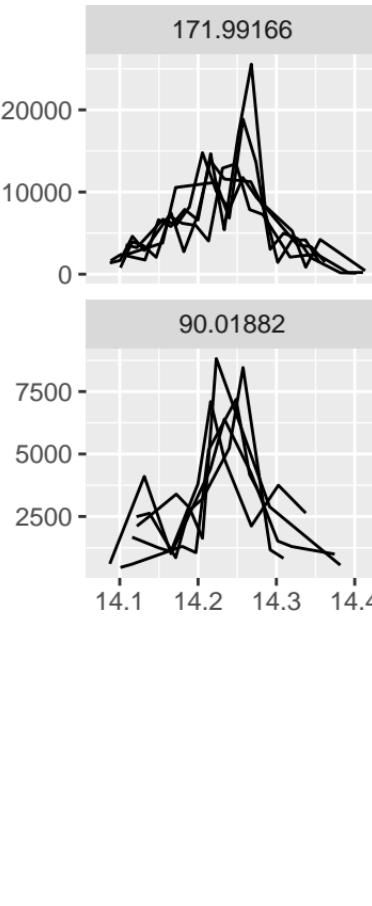
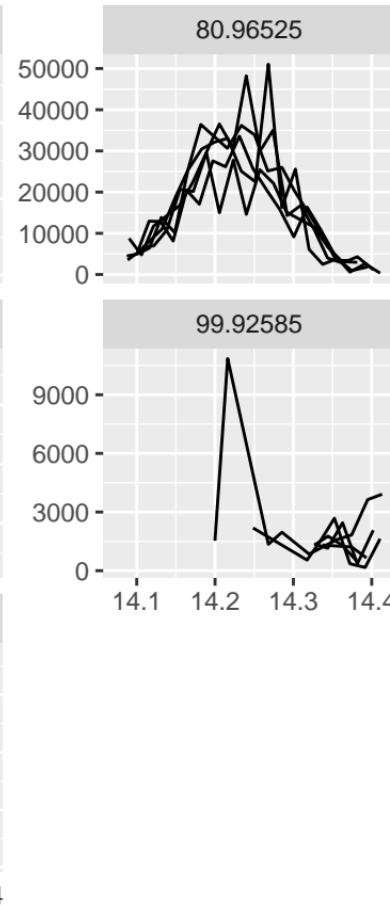
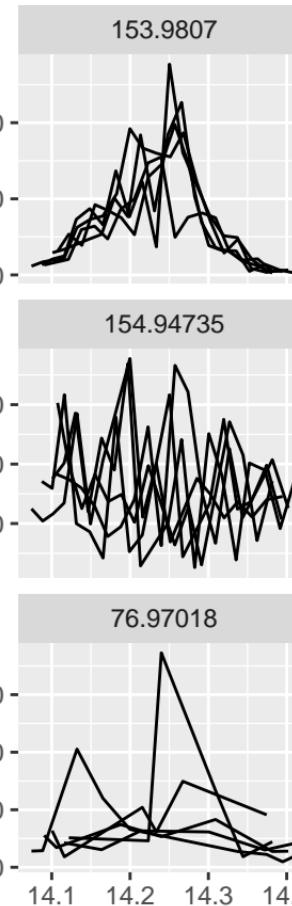
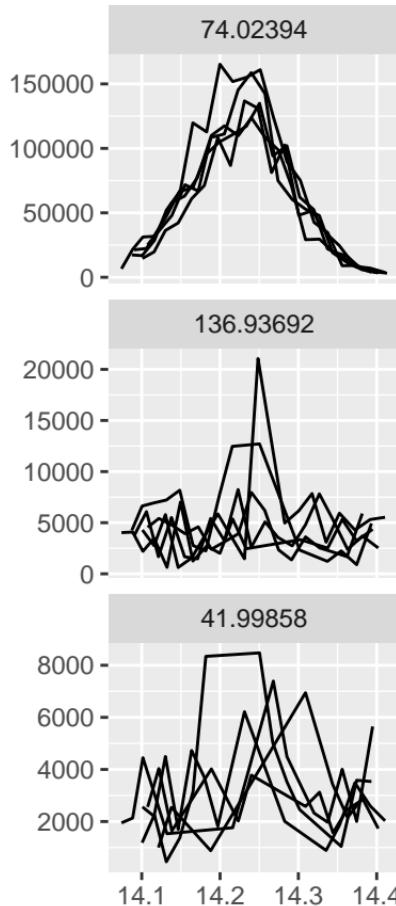
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rt

3-Sulfolactate, 13C3 (neg) 171.99130058

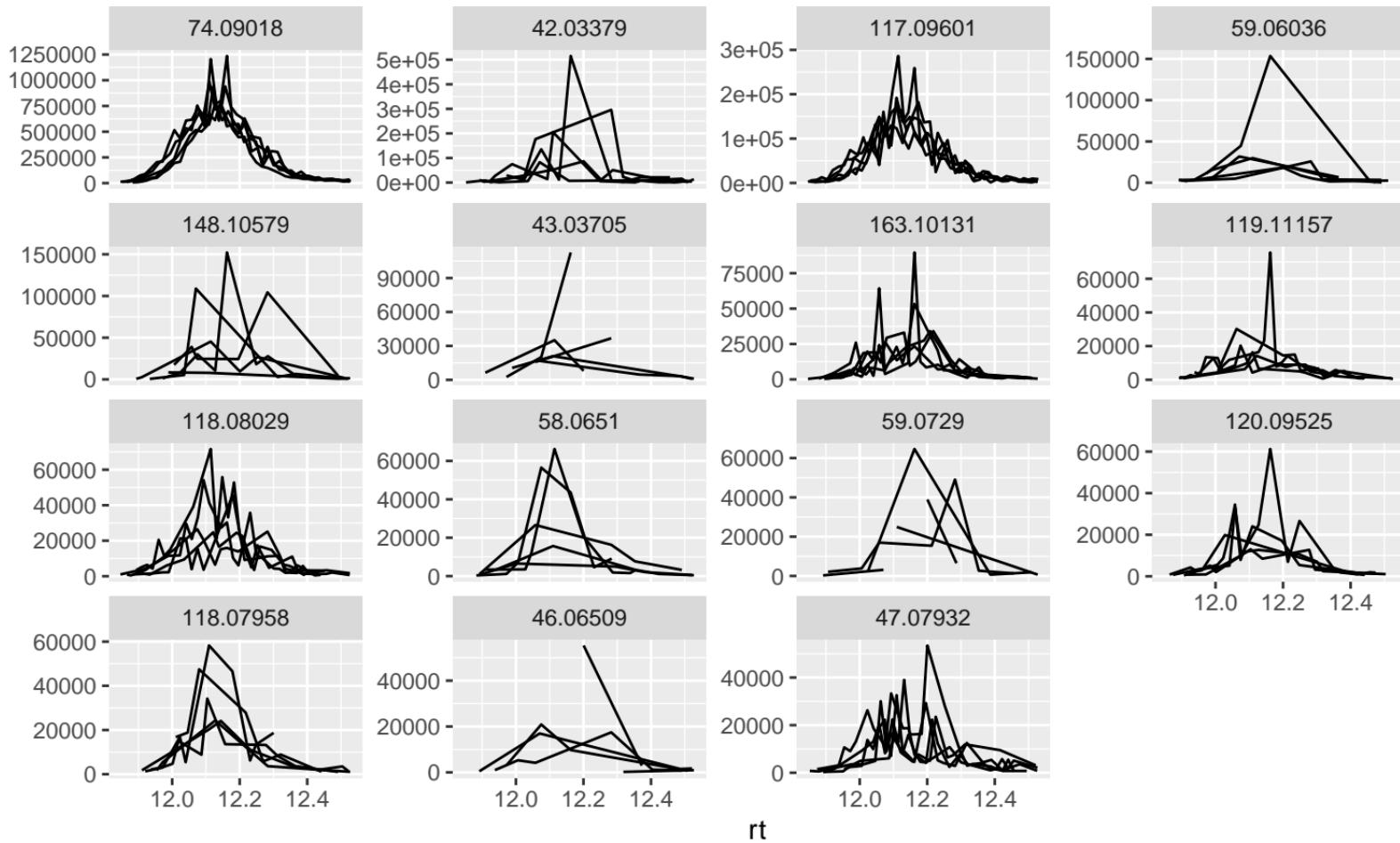
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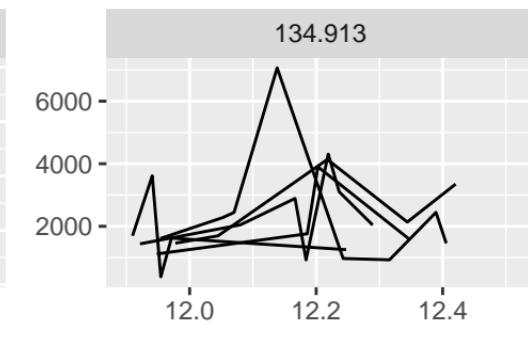
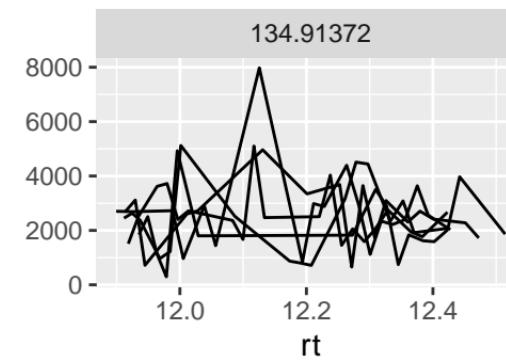
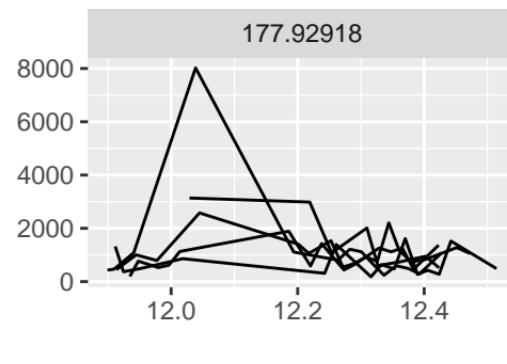
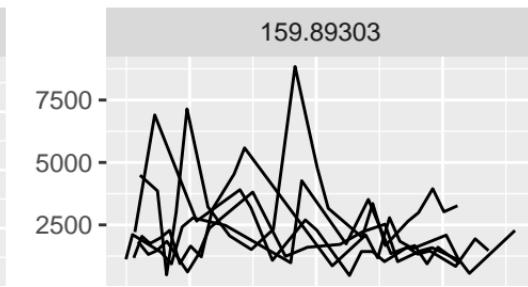
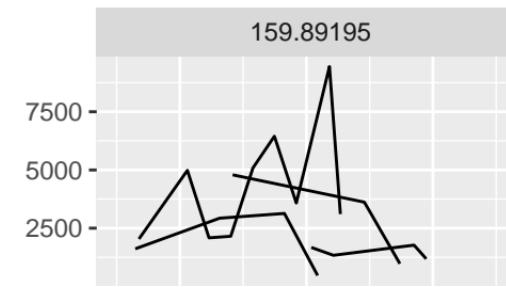
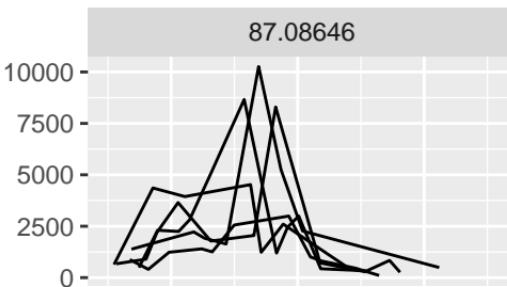
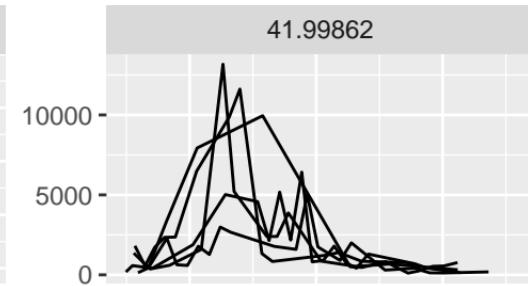
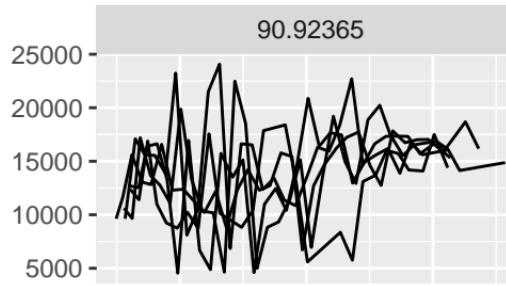
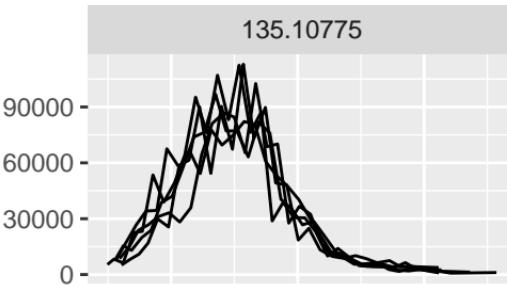
Citrulline, 2H4 (pos) 180.128076

int



Citrulline, 2H4 (neg) 178.113524

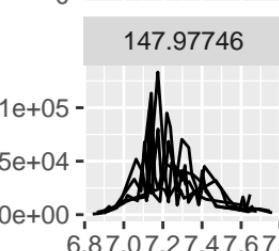
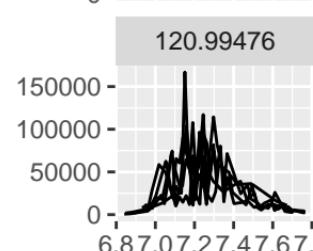
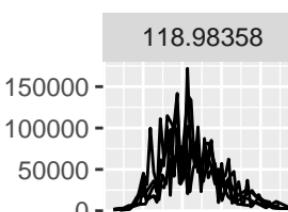
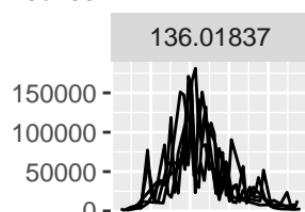
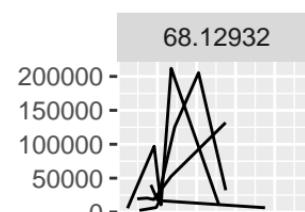
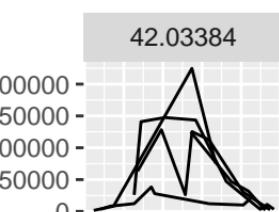
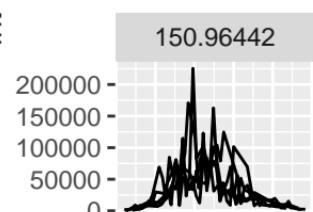
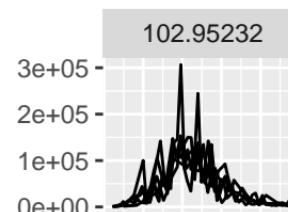
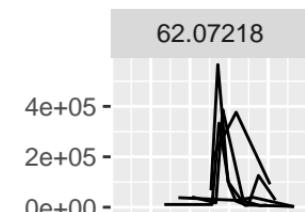
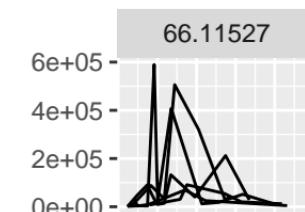
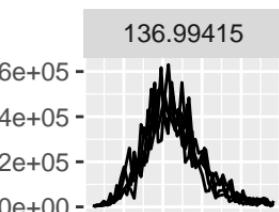
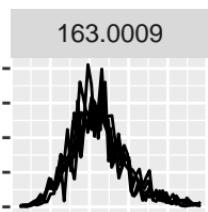
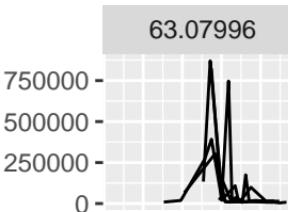
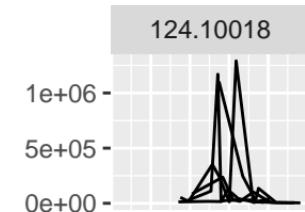
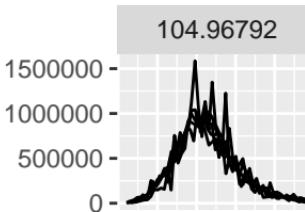
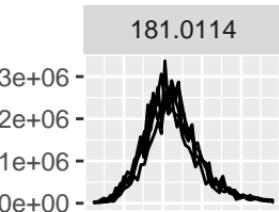
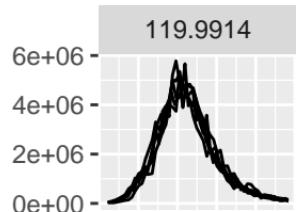
int



rt

Arsenobetaine, 13C2 (pos) 181.011487

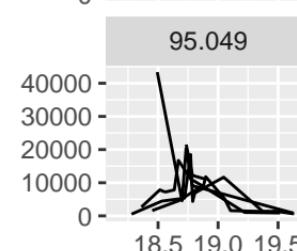
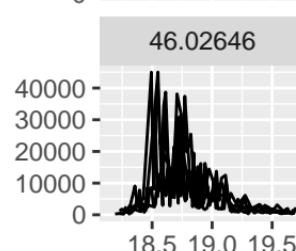
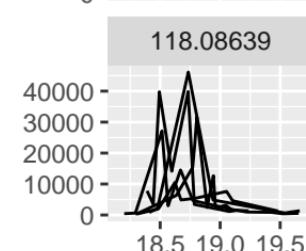
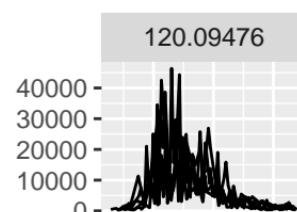
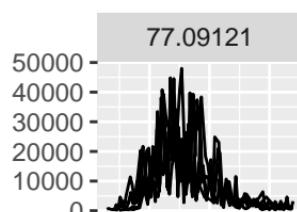
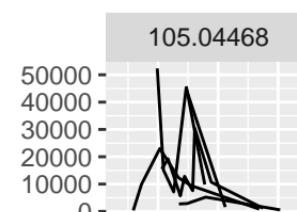
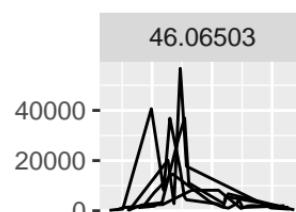
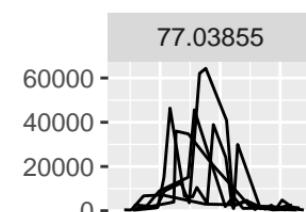
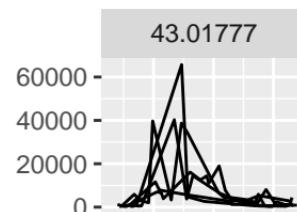
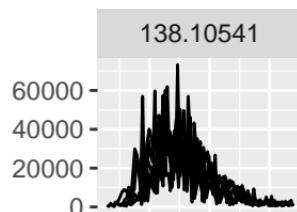
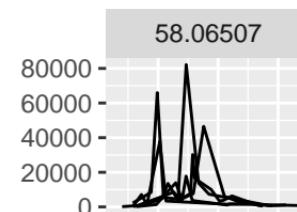
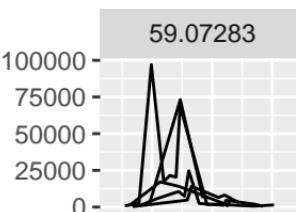
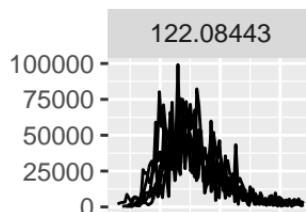
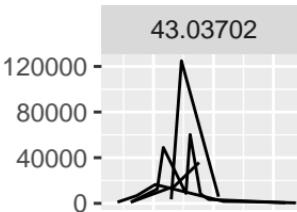
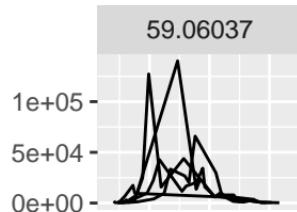
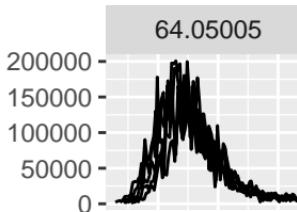
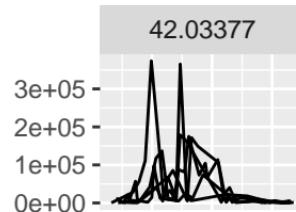
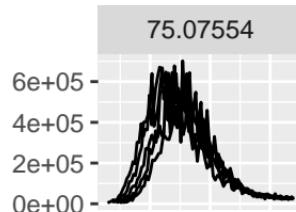
int



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L-Arginine, 13C6, 15N4 (pos) 185.127222

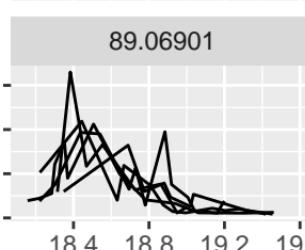
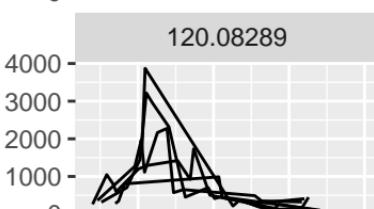
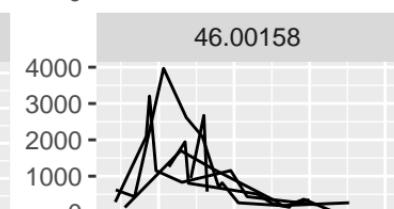
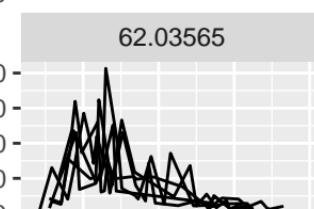
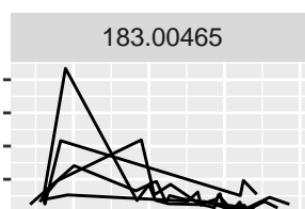
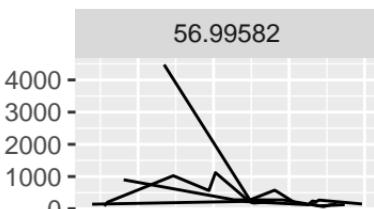
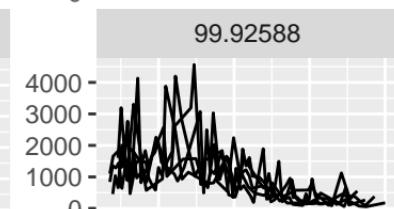
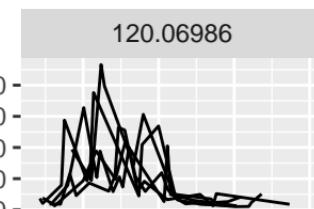
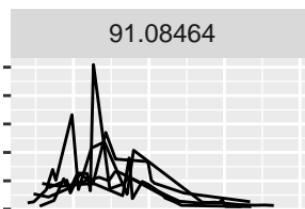
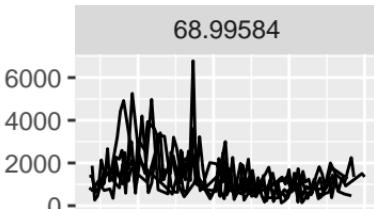
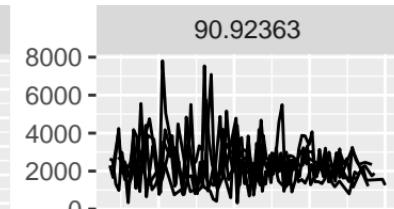
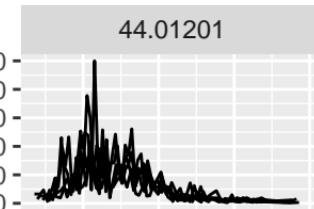
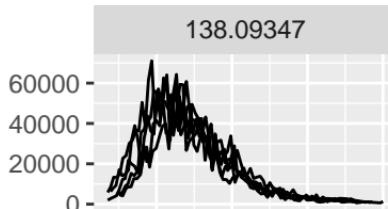
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rt

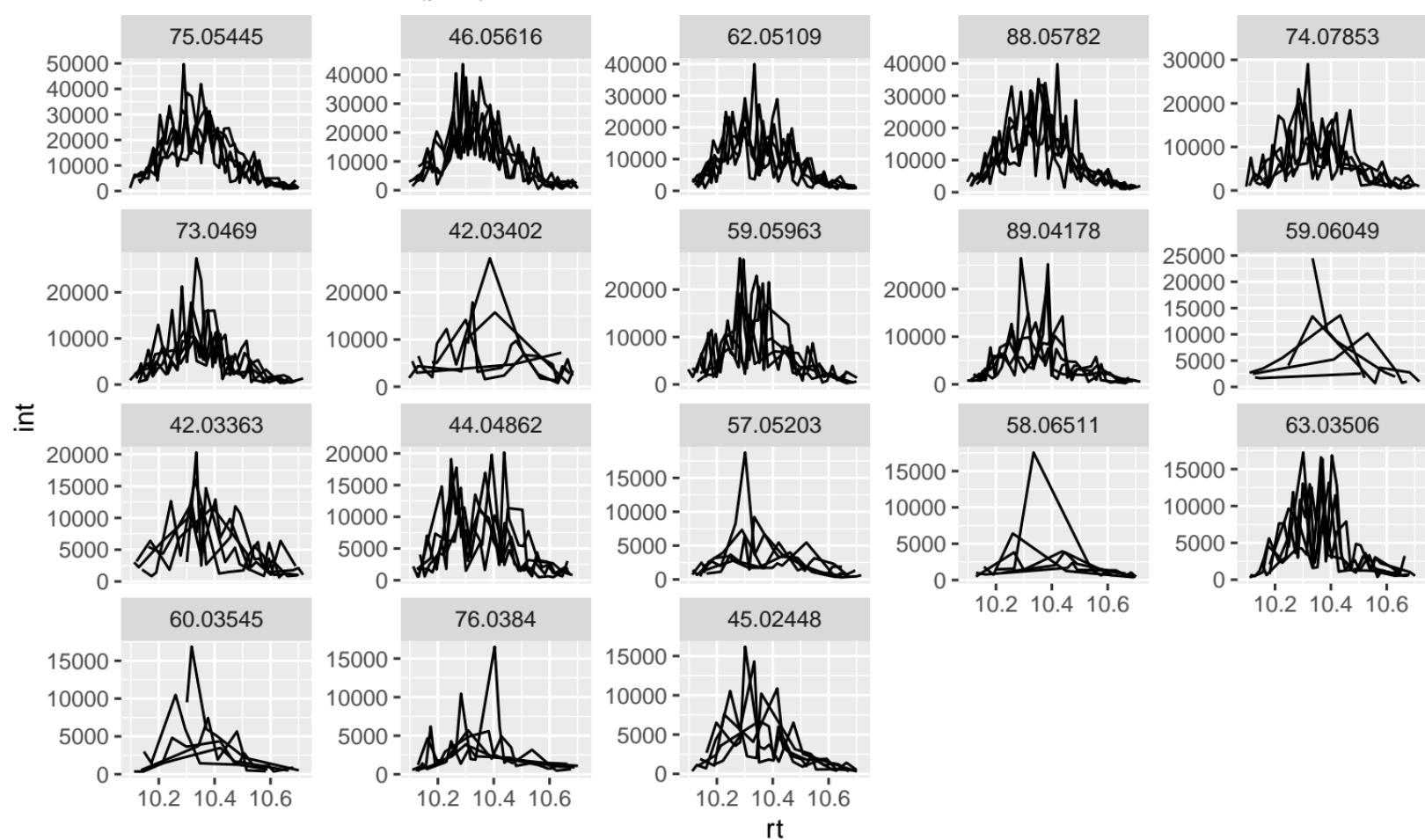
L-Arginine, 13C6, 15N4 (neg) 183.11267

int

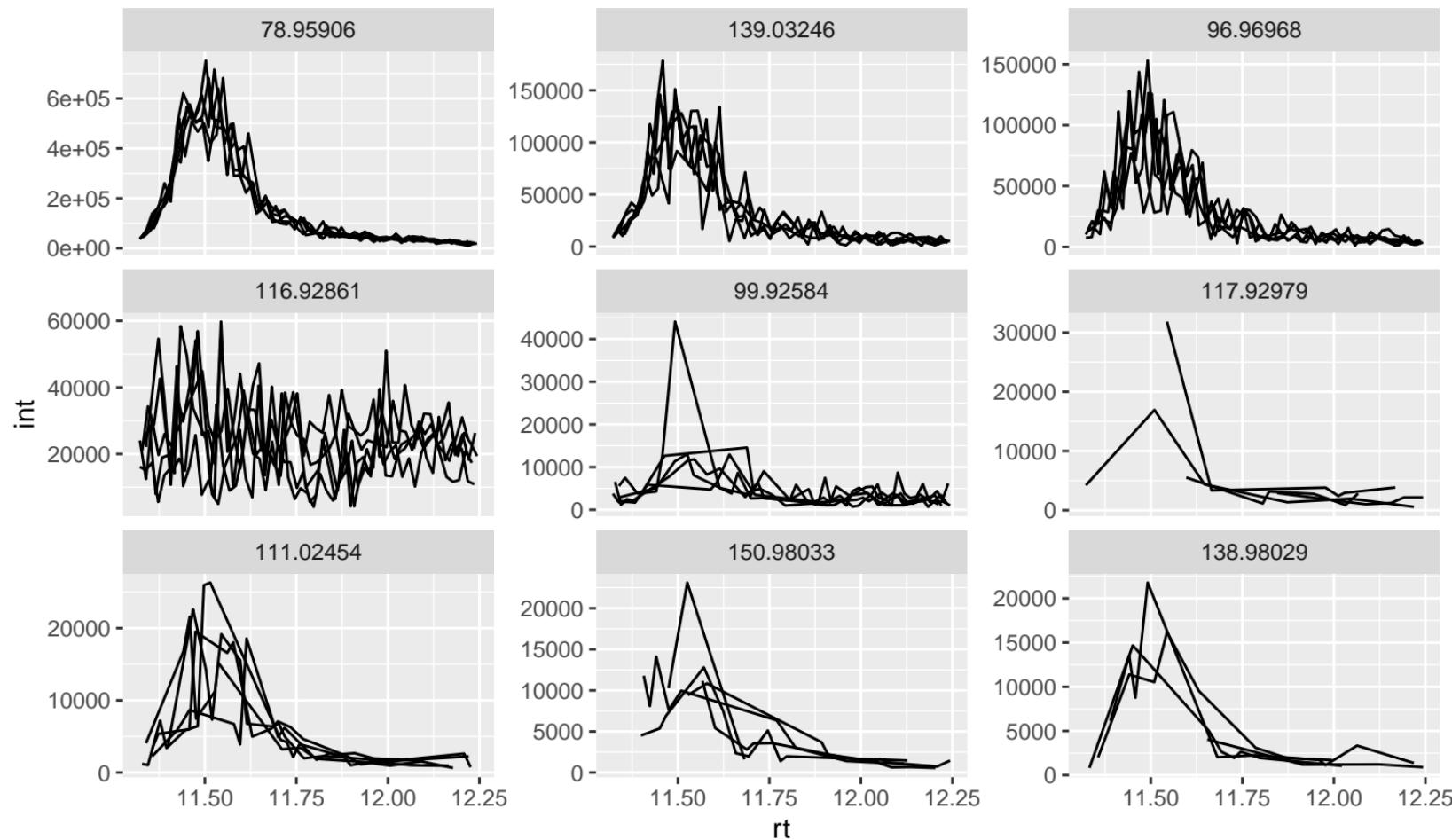


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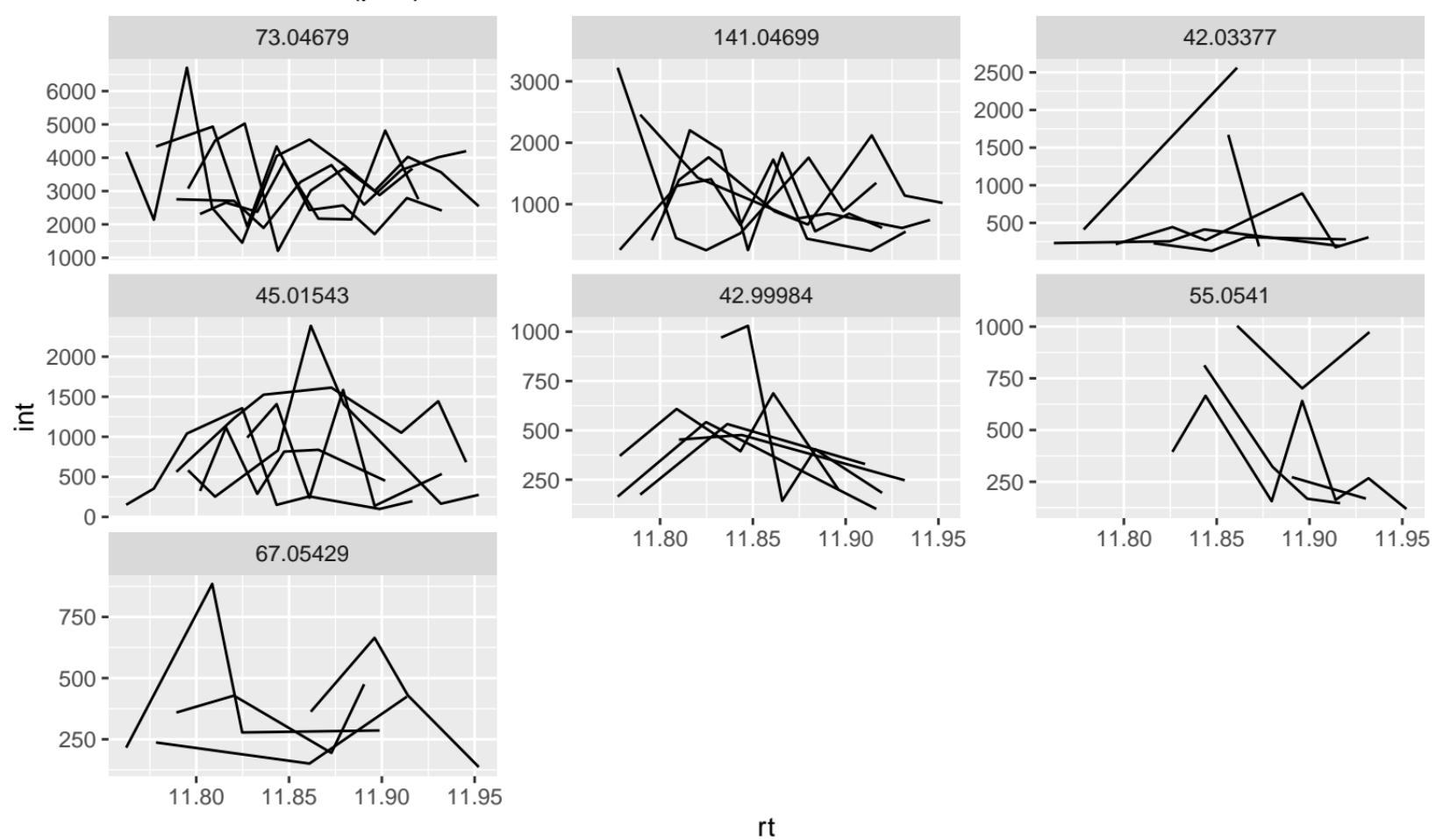
Glucosamine, 13C6 (pos) 186.10678



Adenosine monophosphate, 15N5 (neg) 351.040987

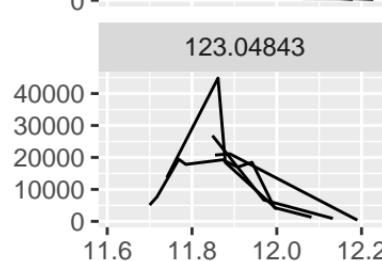
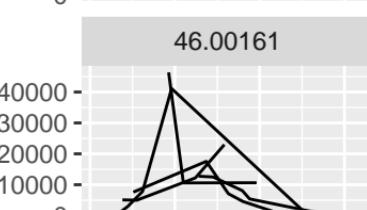
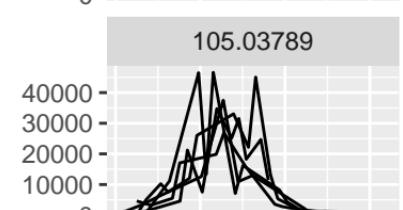
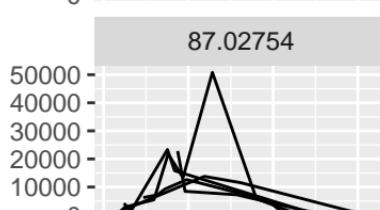
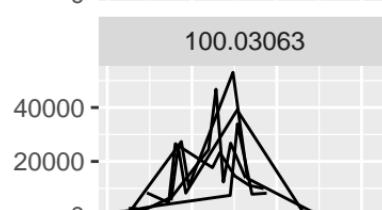
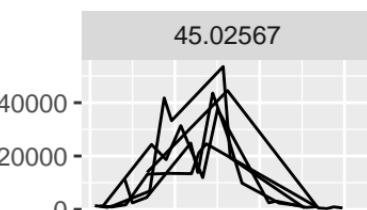
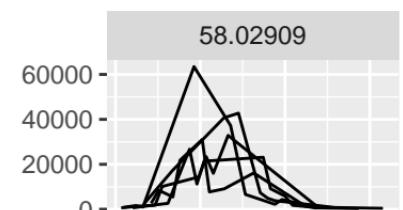
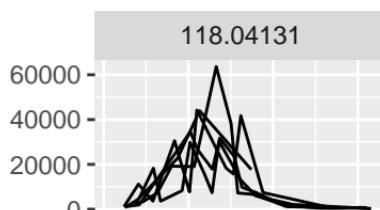
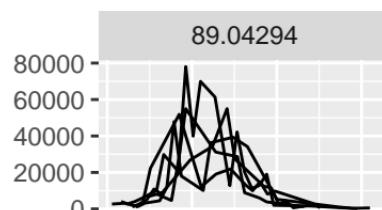
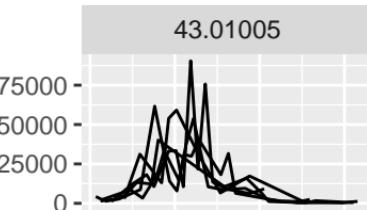
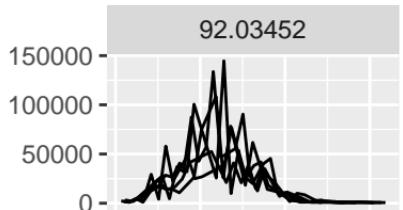
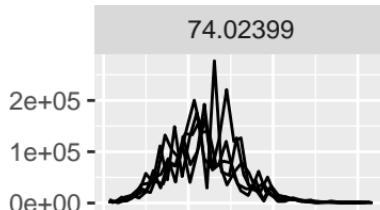
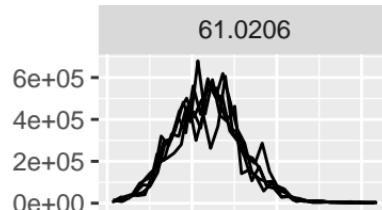


Sucrose, 13C12 (pos) 355.163751



Sucrose, 13C12 (neg) 353.149199

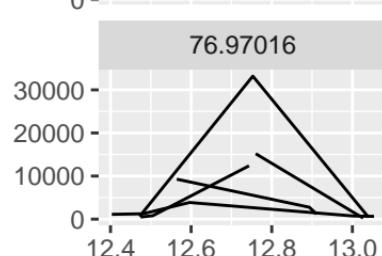
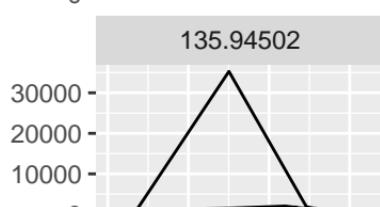
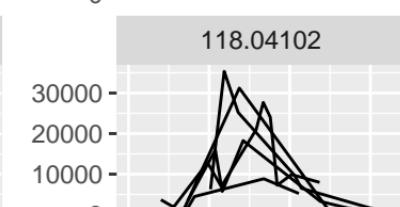
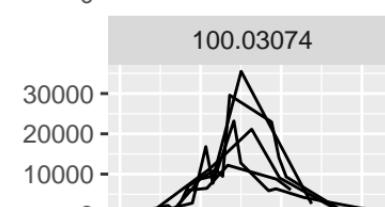
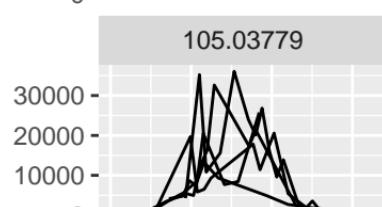
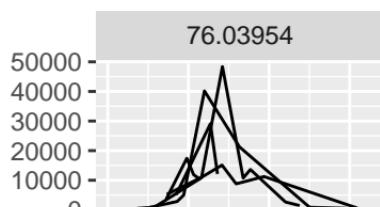
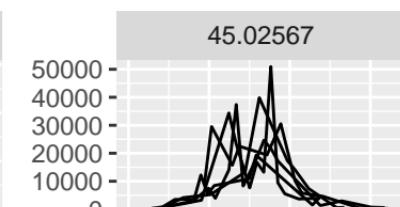
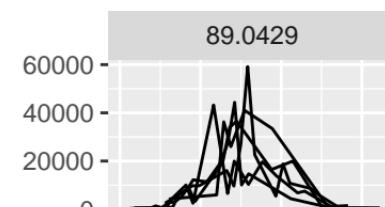
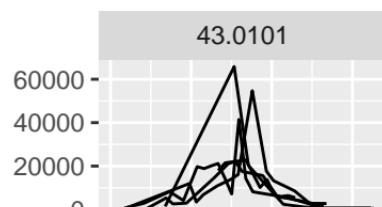
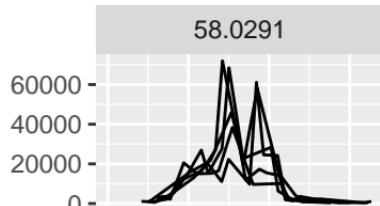
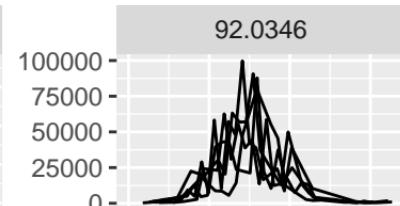
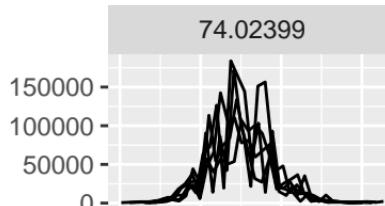
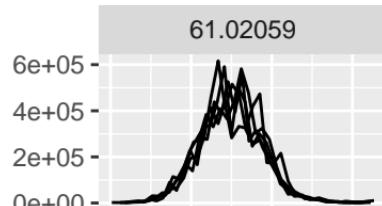
int



rt

Trehalose, 13C12 (neg) 353.149199

int



rt

Guanosine monophosphate, 15N5 (neg) 367.035902

