

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110484.D
 Acq On : 6 Nov 2018 00:52
 Operator : JU/SJ
 Sample : J5745-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12H

Quant Time: Nov 06 05:08:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

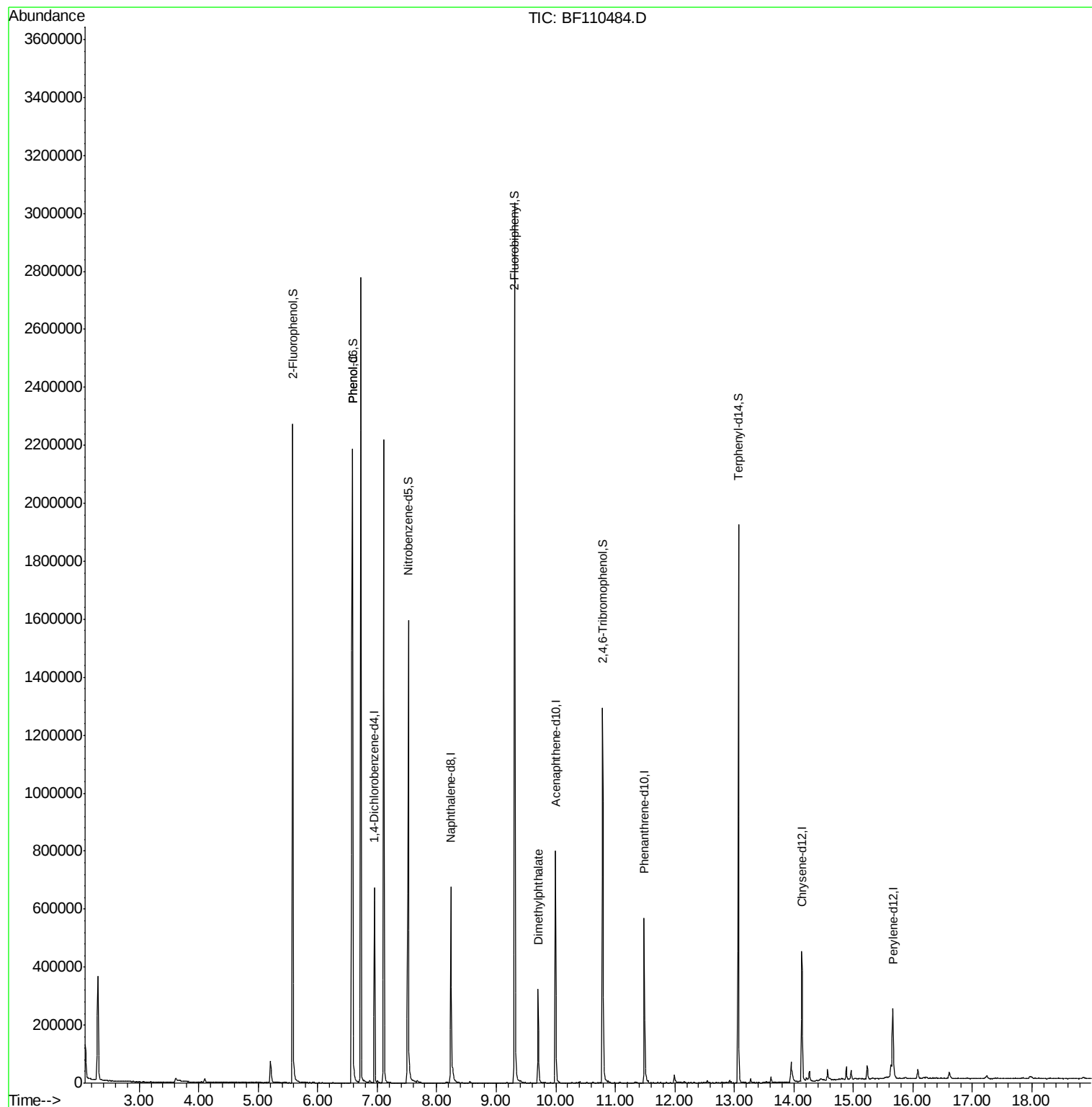
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	103113	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	412596	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	171557	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	261478	20.00	ng	0.00
76) Chrysene-d12	14.13	240	178717	20.00	ng	0.00
87) Perylene-d12	15.66	264	138426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	700506	110.63	ng	0.00
7) Phenol-d6	6.59	99	907732	112.08	ng	0.00
23) Nitrobenzene-d5	7.52	82	568704	81.75	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	160630	94.52	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	977143	89.44	ng	0.00
79) Terphenyl-d14	13.07	244	624765	72.70	ng	0.00
Target Compounds						
10) Phenol	6.59	94	45542	5.261	ng	Qvalue # 73
50) Dimethylphthalate	9.70	163	169927	13.418	ng	99

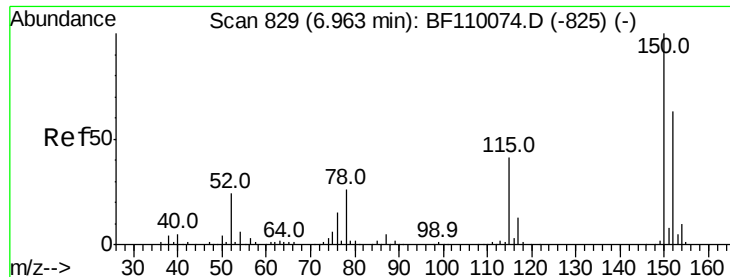
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110484.D
Acq On : 6 Nov 2018 00:52
Operator : JU/SJ
Sample : J5745-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12H

Quant Time: Nov 06 05:08:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

Instrument :

BNA_F

ClientSampleId :

12H

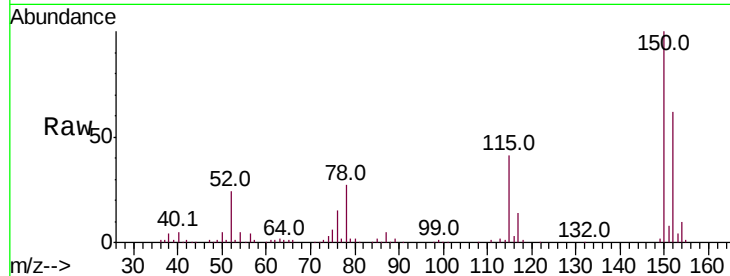
Tot Ion:152 Resp: 103113

Ion Ratio Lower Upper

152 100

150 160.7 122.7 184.1

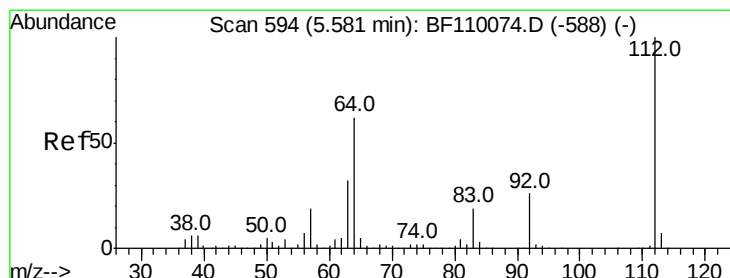
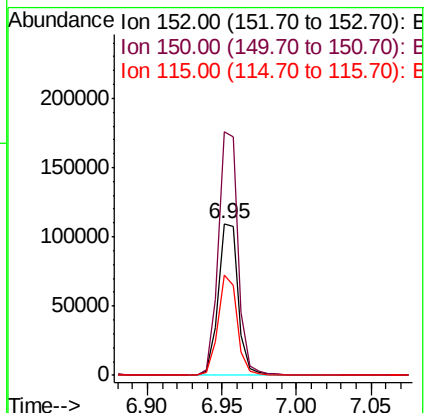
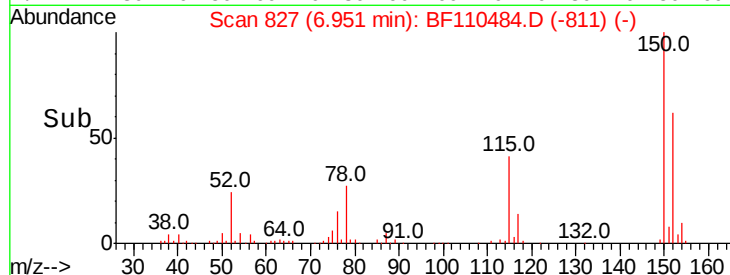
115 66.0 49.1 73.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 110.630 ng

RT: 5.58 min Scan# 594

Delta R.T. 0.01 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

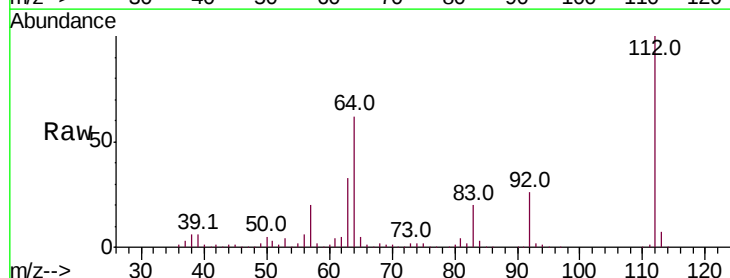
Tgt Ion:112 Resp: 700506

Ion Ratio Lower Upper

112 100

64 62.5 44.1 66.1

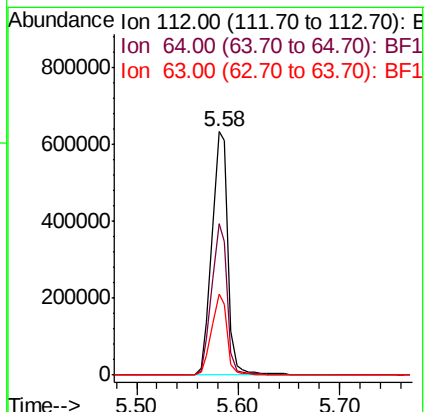
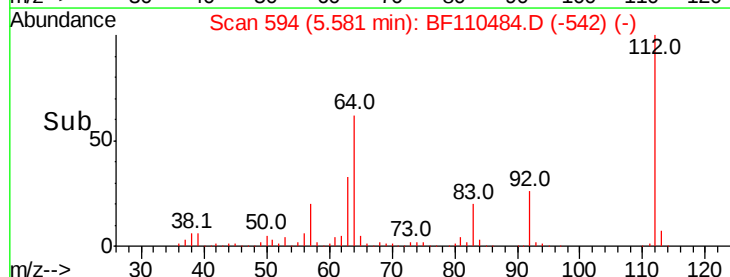
63 33.1 23.7 35.5

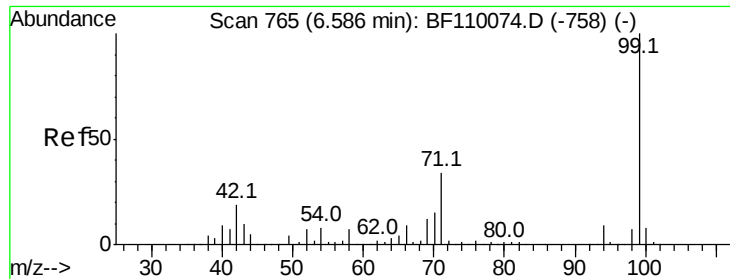


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 112.079 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

Instrument :

BNA_F

ClientSampleId :

12H

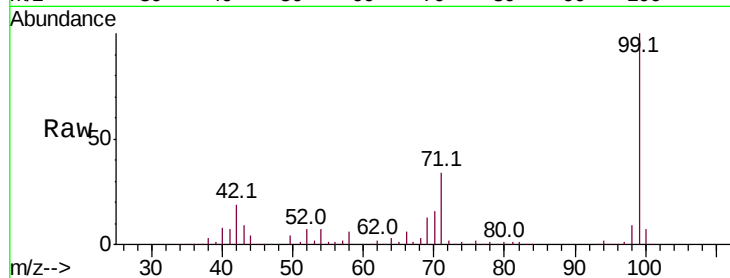
Tot Ion: 99 Resp: 907732

Ion Ratio Lower Upper

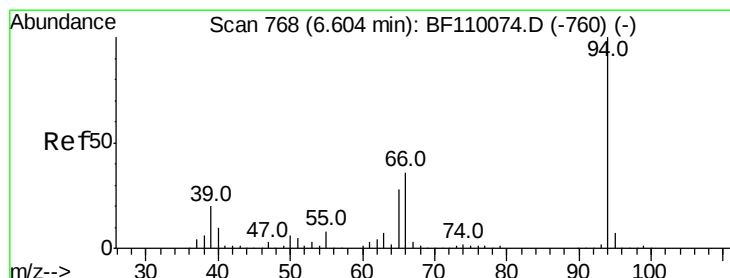
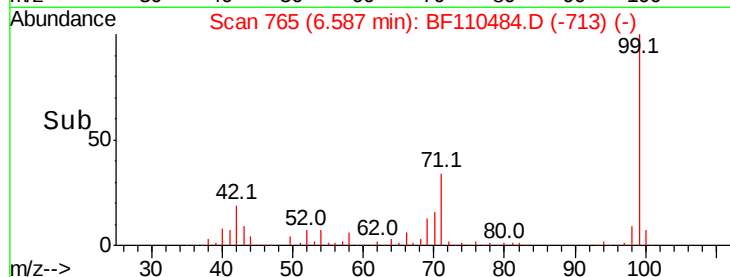
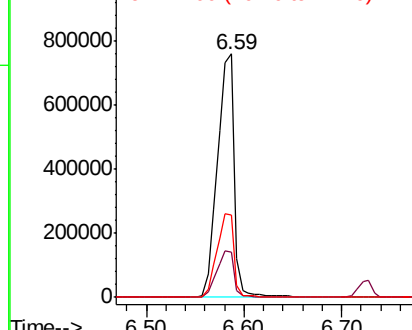
99 100

42 18.8 15.8 23.6

71 34.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 5.261 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

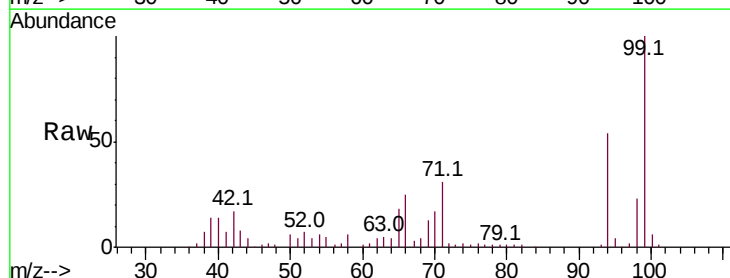
Tgt Ion: 94 Resp: 45542

Ion Ratio Lower Upper

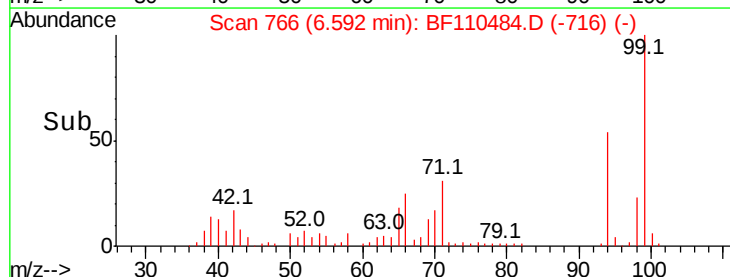
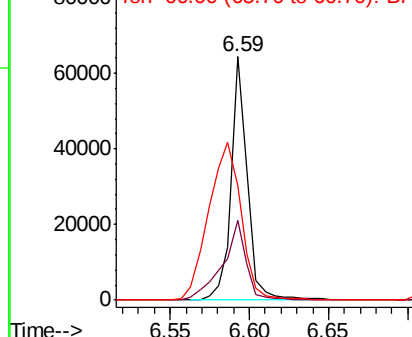
94 100

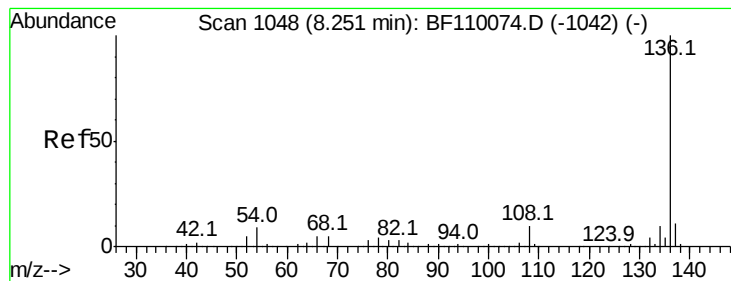
65 32.9 25.3 65.3

66 46.8 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

Instrument :

BNA_F

ClientSampleId :

12H

Tot Ion:136 Resp: 412596

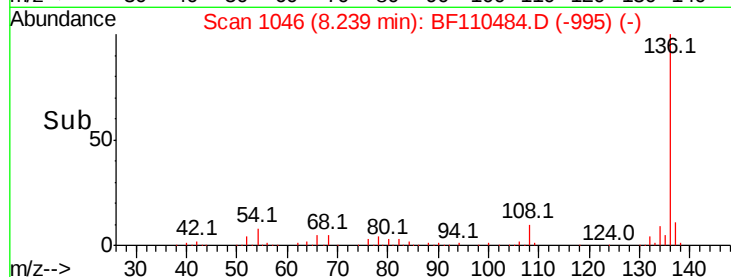
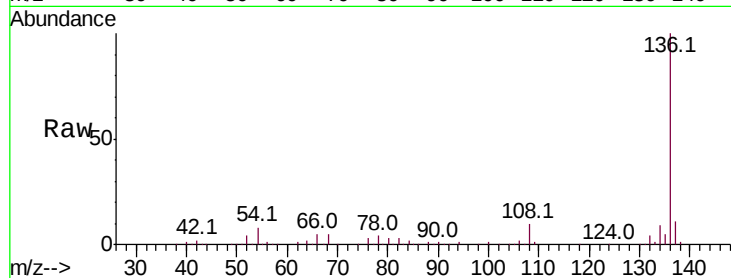
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.7 5.4 8.2

68 5.1 4.2 6.2

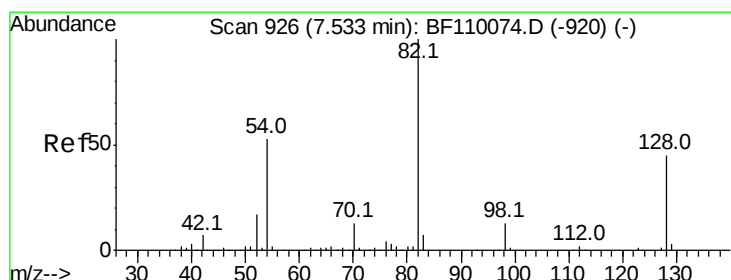
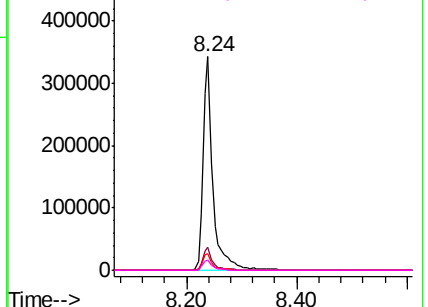


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 81.755 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

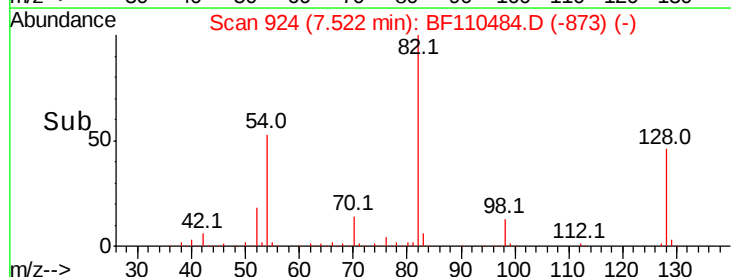
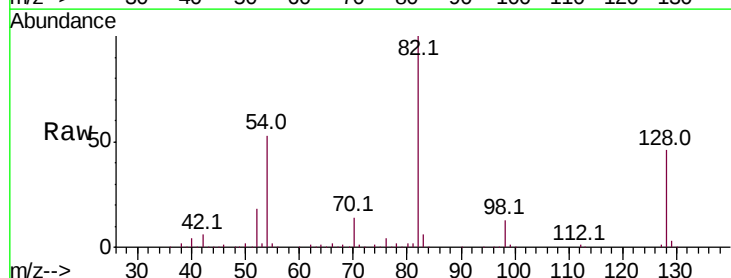
Tgt Ion: 82 Resp: 568704

Ion Ratio Lower Upper

82 100

128 45.6 34.2 51.2

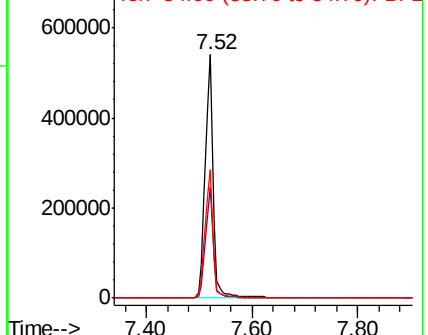
54 52.8 38.6 58.0

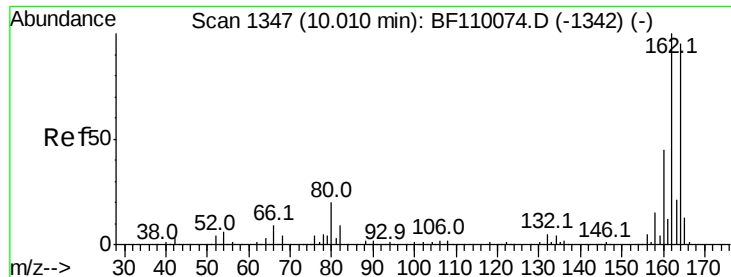


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

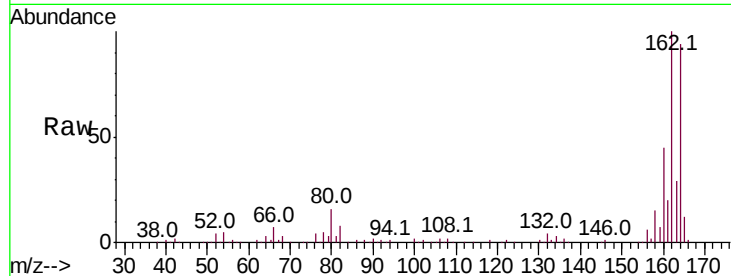




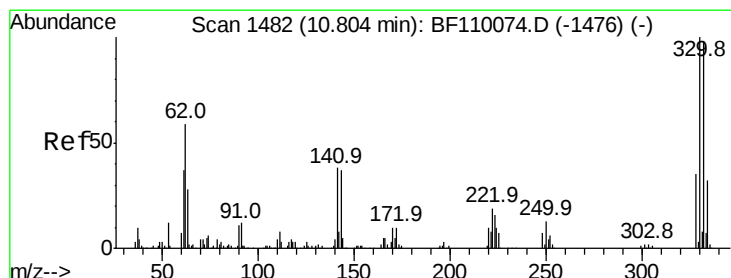
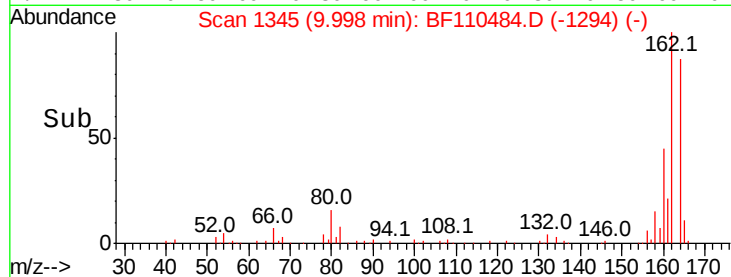
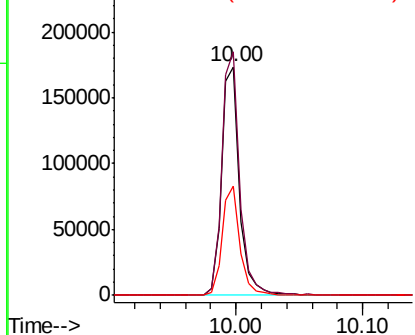
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110484.D
Acq: 6 Nov 2018 00:52

Instrument :
BNA_F
ClientSampleId :
12H

Tot Ion:164 Resp: 171557
Ion Ratio Lower Upper
164 100
162 106.6 83.0 124.6
160 47.9 37.0 55.6

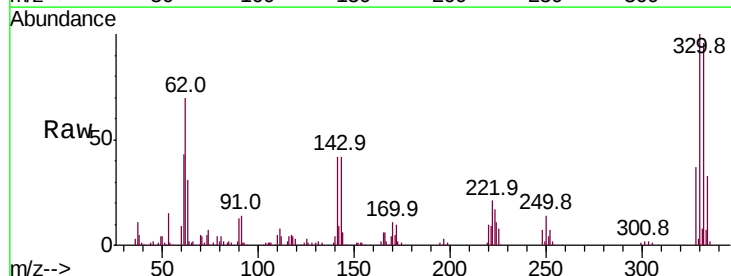


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

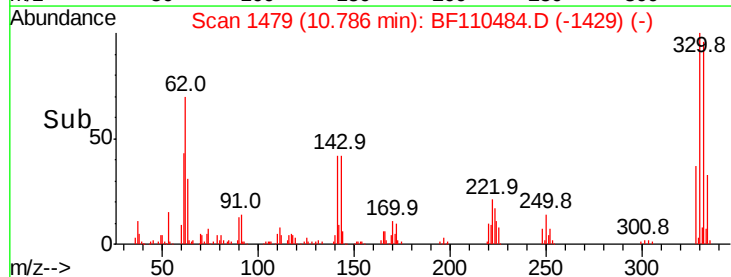
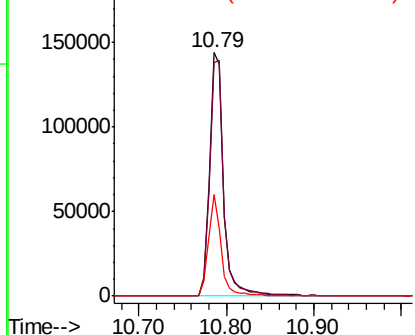


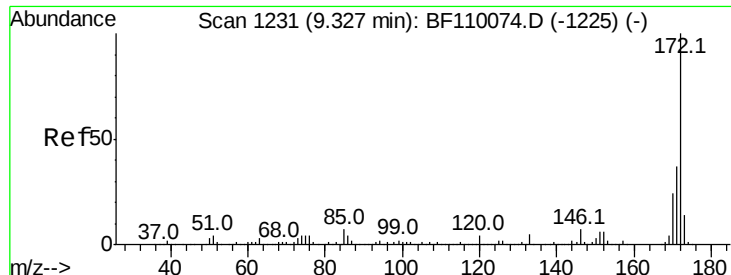
#42
2,4,6-Tribromophenol
Concen: 94.522 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110484.D
Acq: 6 Nov 2018 00:52

Tgt Ion:330 Resp: 160630
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 38.0 27.0 40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

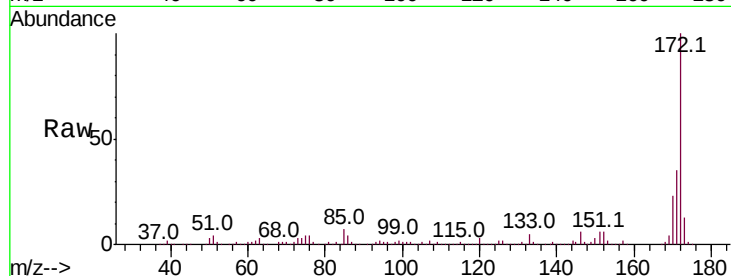




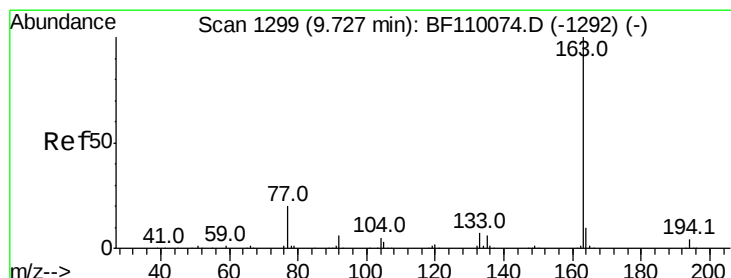
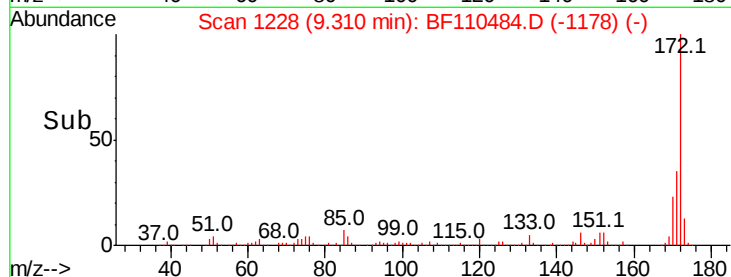
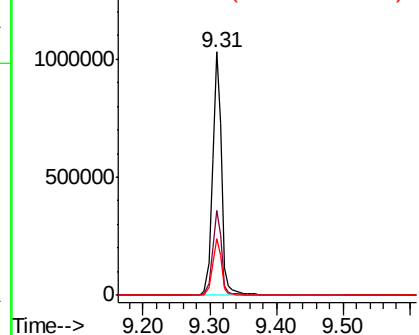
#45
 2-Fluorobiphenyl
 Concen: 89.438 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110484.D
 Acq: 6 Nov 2018 00:52

Instrument :
 BNA_F
 ClientSampleId :
 12H

Tot Ion:172 Resp: 977143
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 43.0
 170 23.2 19.7 29.5

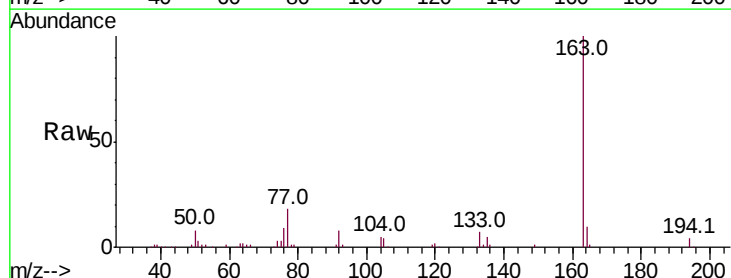


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

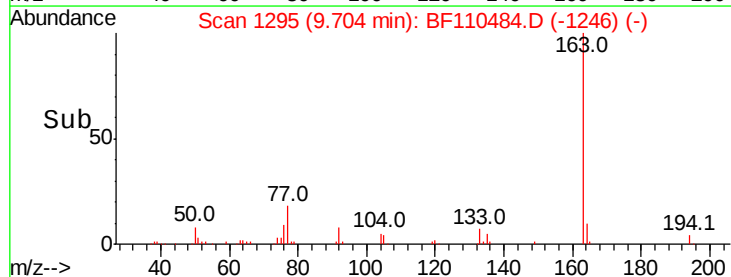
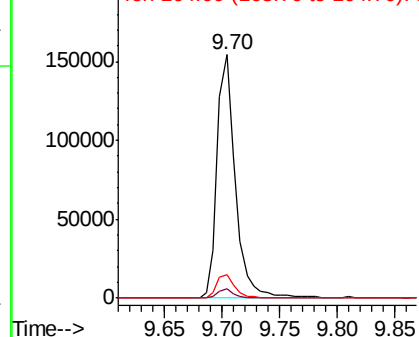


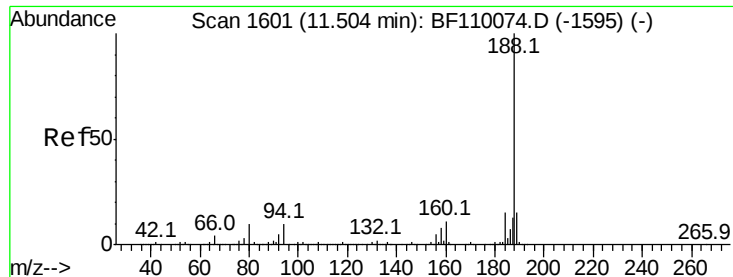
#50
 Dimethylphthalate
 Concen: 13.418 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF110484.D
 Acq: 6 Nov 2018 00:52

Tgt Ion:163 Resp: 169927
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.2 4.8
 164 9.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

Instrument :

BNA_F

ClientSampleId :

12H

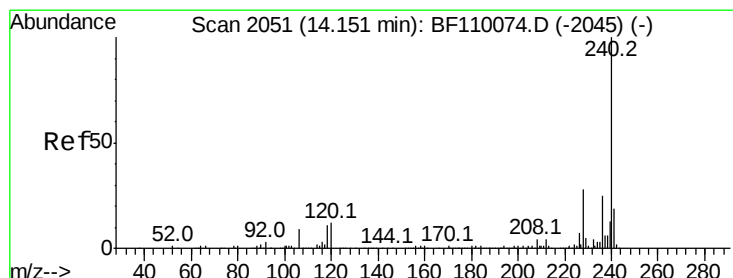
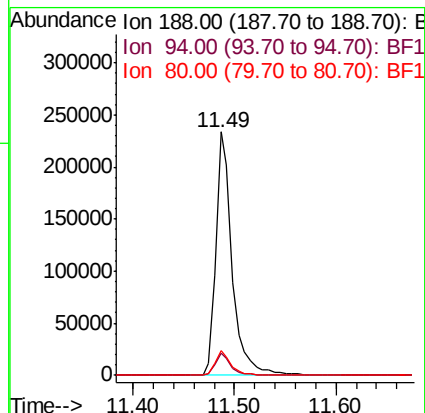
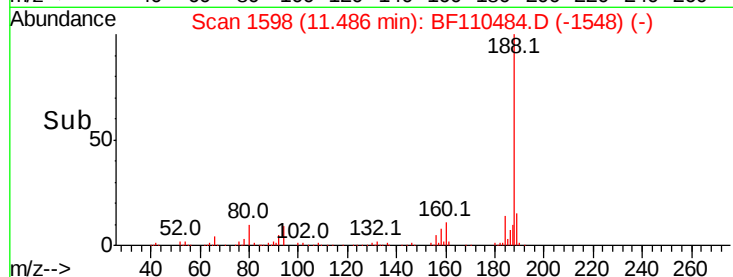
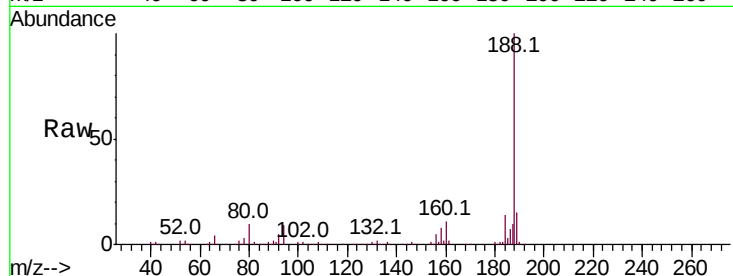
Tot Ion:188 Resp: 261478

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.3 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

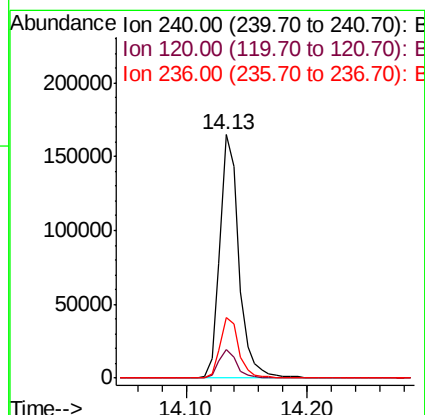
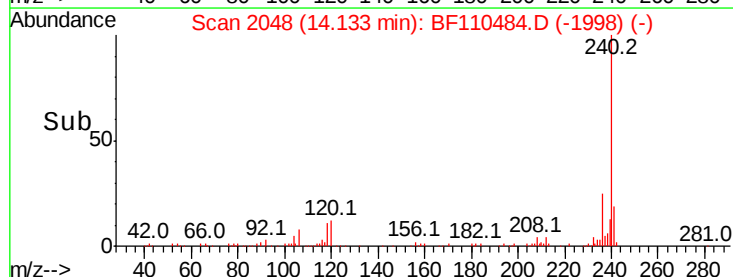
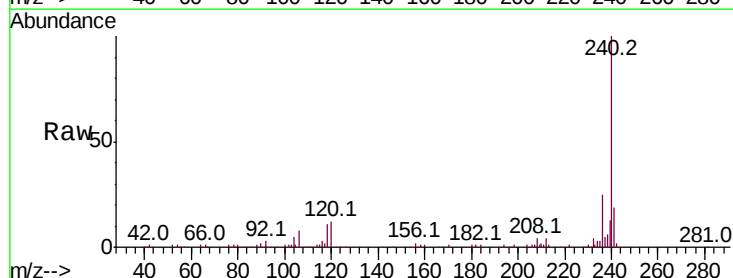
Tgt Ion:240 Resp: 178717

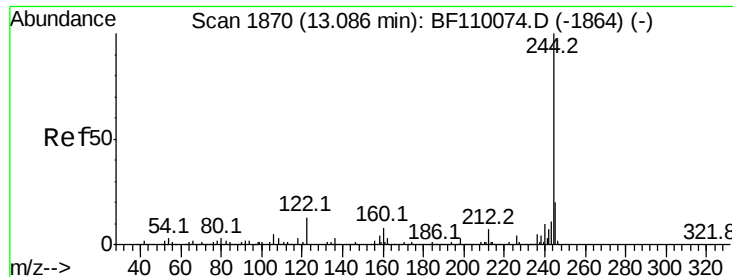
Ion Ratio Lower Upper

240 100

120 11.6 8.3 12.5

236 24.9 21.2 31.8





#79

Terphenyl-d14

Concen: 72.703 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

Instrument :

BNA_F

ClientSampleId :

12H

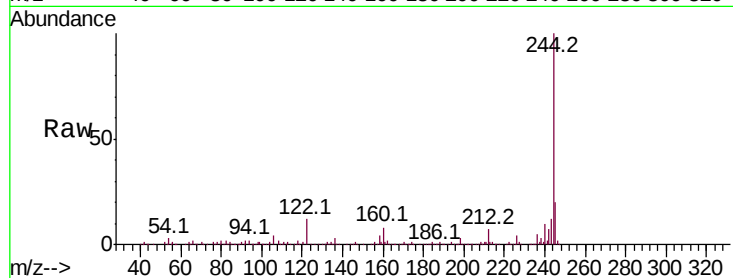
Tot Ion:244 Resp: 624765

Ion Ratio Lower Upper

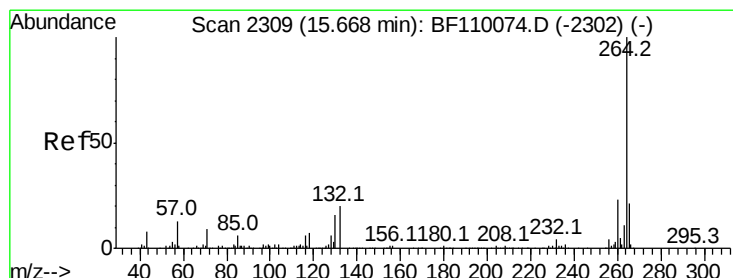
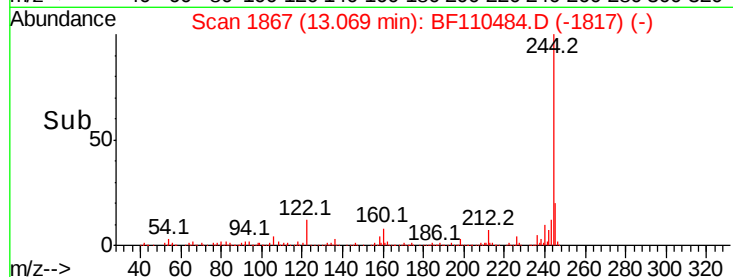
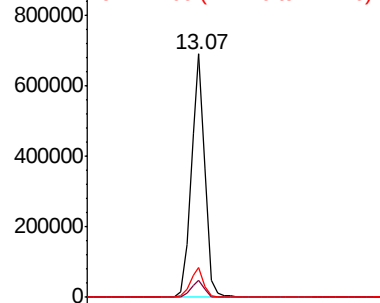
244 100

212 7.1 5.8 8.8

122 12.2 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110484.D

Acq: 6 Nov 2018 00:52

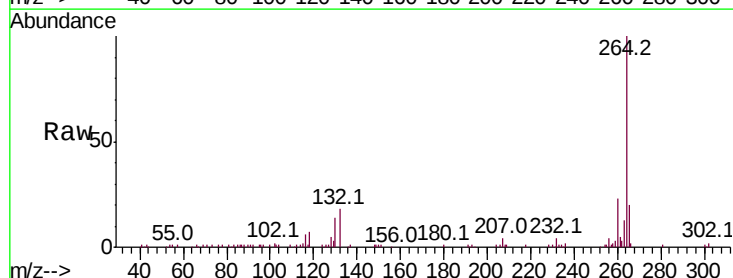
Tgt Ion:264 Resp: 138426

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 20.2 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

