

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110649.D
 Acq On : 10 Nov 2018 1:15
 Operator : JU/SJ
 Sample : J5735-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12B

Quant Time: Nov 11 04:07:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

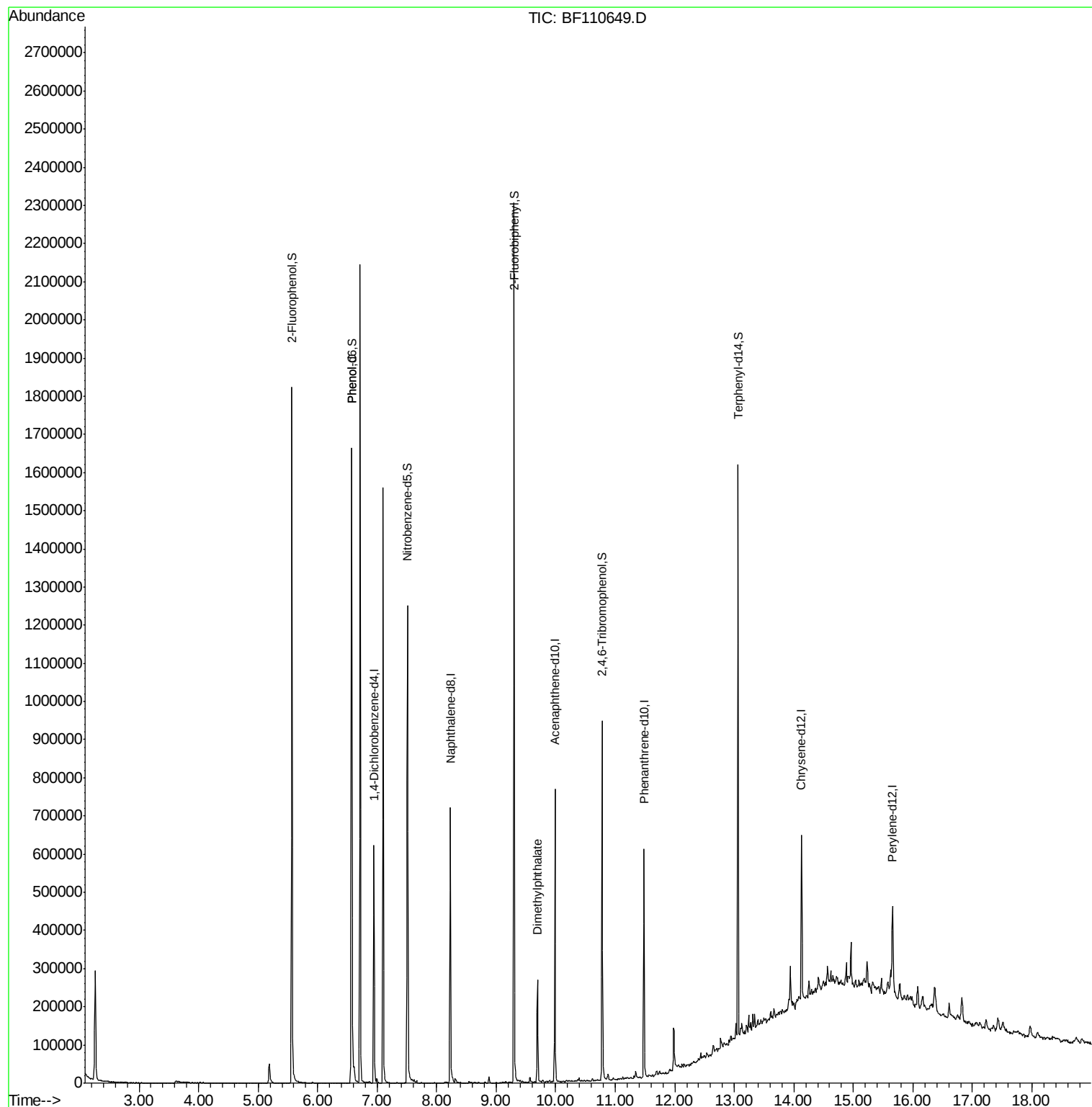
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	88254	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	340533	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	140828	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	209423	20.00	ng	0.00
76) Chrysene-d12	14.13	240	155735	20.00	ng	0.00
87) Perylene-d12	15.66	264	110777	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	513186	94.45	ng	0.00
7) Phenol-d6	6.57	99	642367	92.45	ng	0.00
23) Nitrobenzene-d5	7.51	82	398012	67.31	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	110479	77.86	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	691163	70.09	ng	0.00
79) Terphenyl-d14	13.06	244	463000	55.68	ng	0.00
Target Compounds						
10) Phenol	6.58	94	33536	4.163	ng	Qvalue # 75
50) Dimethylphthalate	9.69	163	108875	10.361	ng	99

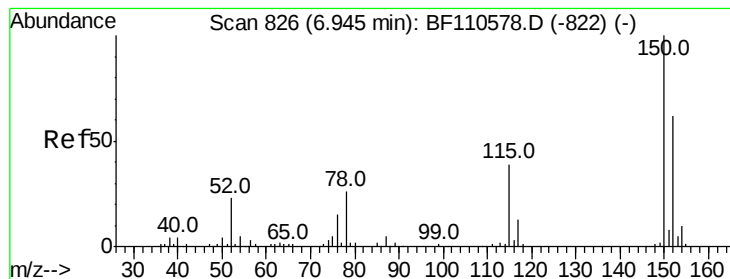
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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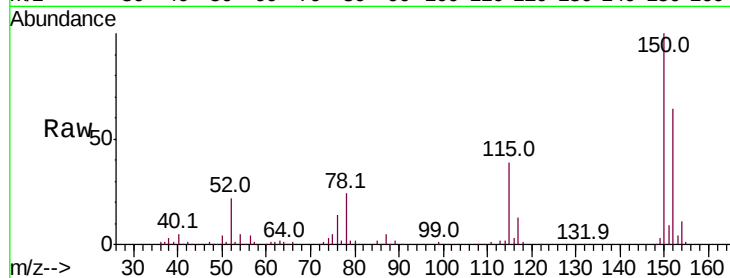


#1

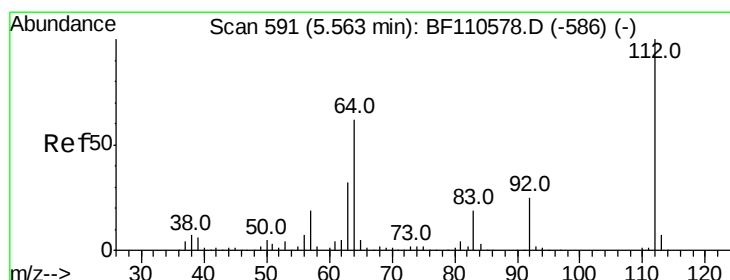
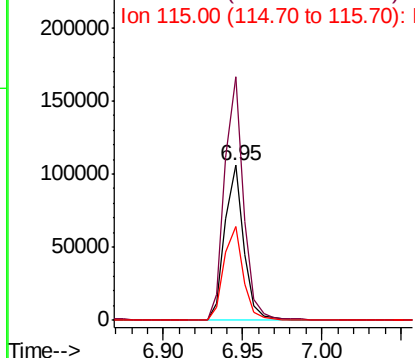
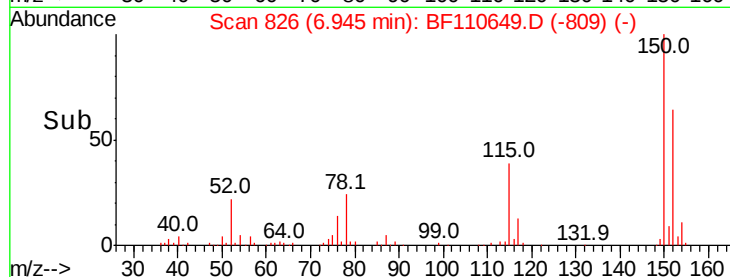
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110649.D
 Acq: 10 Nov 2018 1:15

Instrument :
 BNA_F
 ClientSampled :
 12B

Tot Ion:152 Resp: 88254
 Ion Ratio Lower Upper
 152 100
 150 157.0 122.7 184.1
 115 60.8 49.1 73.7



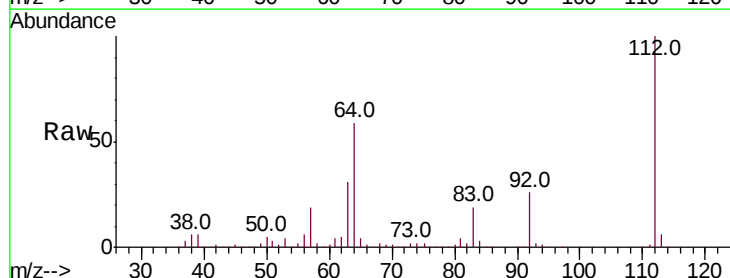
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



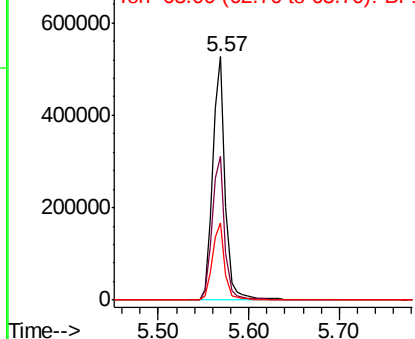
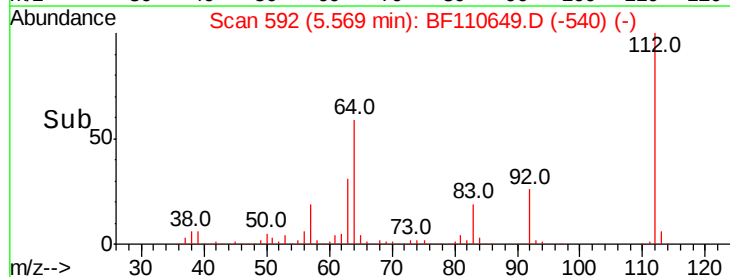
#5

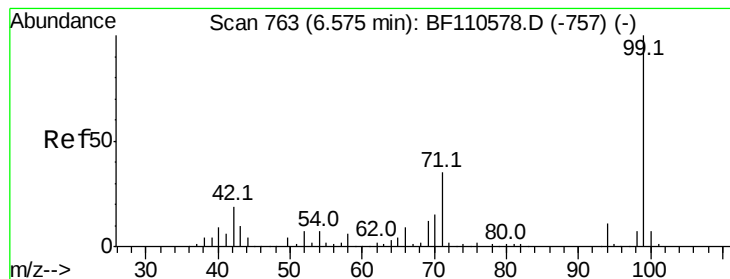
2-Fluorophenol
 Concen: 94.452 ng
 RT: 5.57 min Scan# 592
 Delta R.T. 0.01 min
 Lab File: BF110649.D
 Acq: 10 Nov 2018 1:15

Tgt Ion:112 Resp: 513186
 Ion Ratio Lower Upper
 112 100
 64 58.8 44.1 66.1
 63 31.5 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: 92.455 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110649.D

Acq: 10 Nov 2018 1:15

Instrument :

BNA_F

ClientSampled :

12B

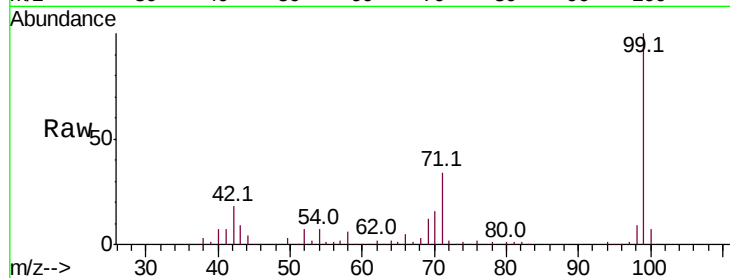
Tot Ion: 99 Resp: 642367

Ion Ratio Lower Upper

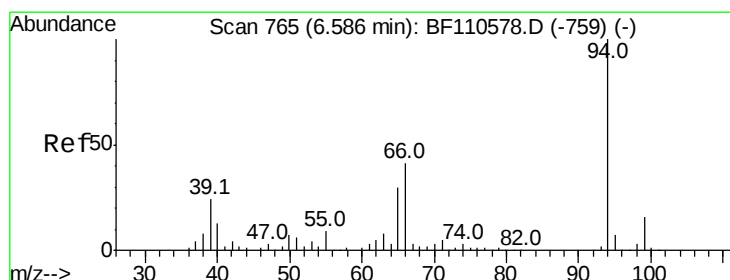
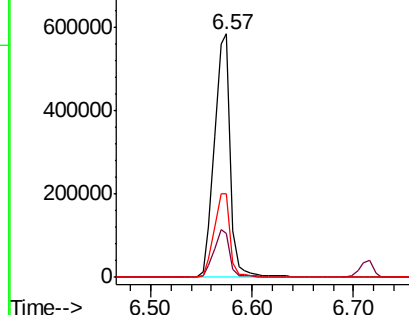
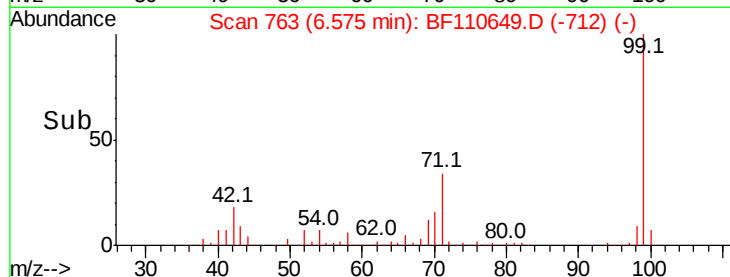
99 100

42 18.1 15.8 23.6

71 34.4 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: 4.163 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110649.D

Acq: 10 Nov 2018 1:15

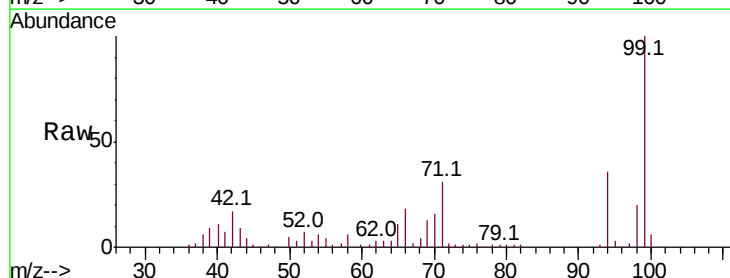
Tgt Ion: 94 Resp: 33536

Ion Ratio Lower Upper

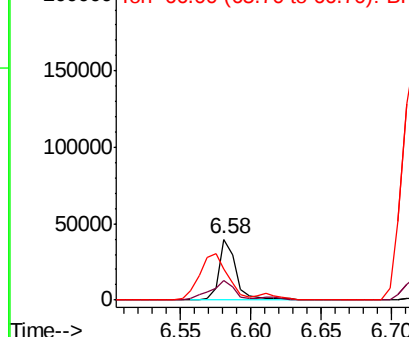
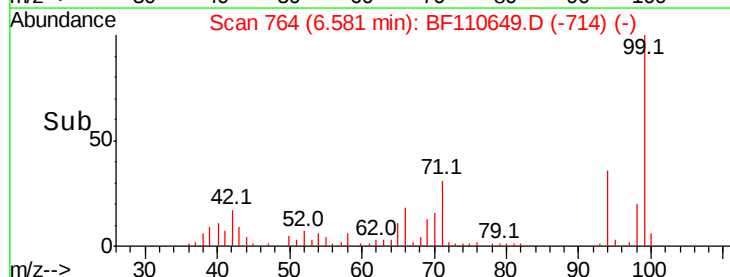
94 100

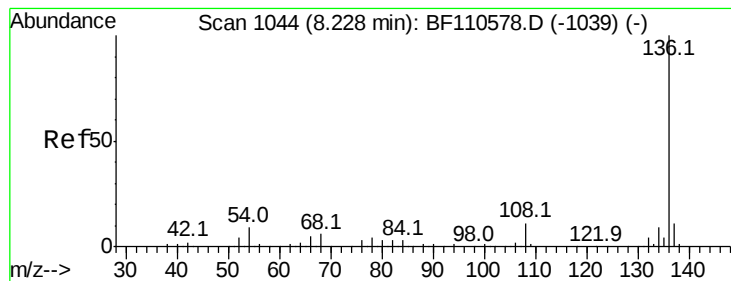
65 31.9 25.3 65.3

66 50.5 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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110649.D

Acq: 10 Nov 2018 1:15

Instrument :

BNA_F

ClientSampleId :

12B

Tot Ion:136 Resp: 340533

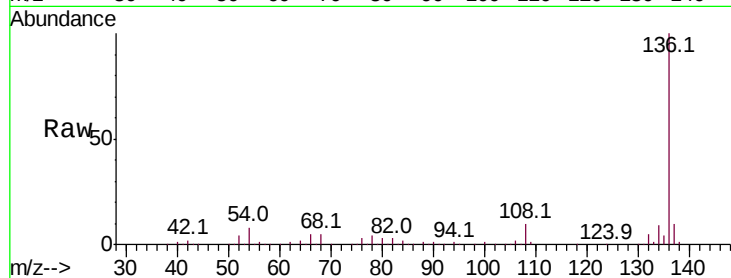
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 7.5 5.4 8.2

68 4.9 4.2 6.2

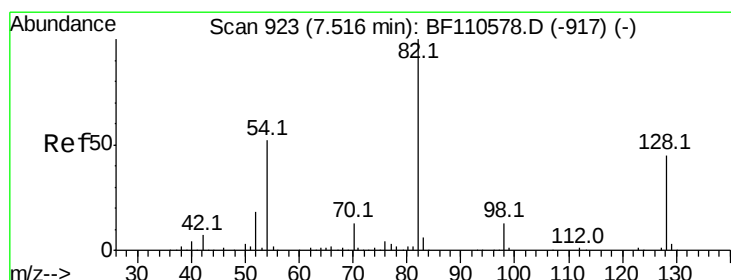
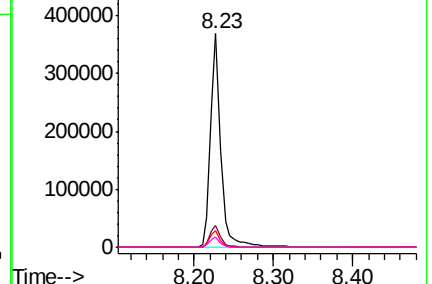
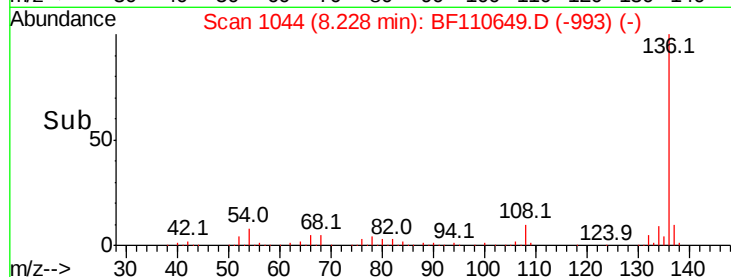


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.310 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110649.D

Acq: 10 Nov 2018 1:15

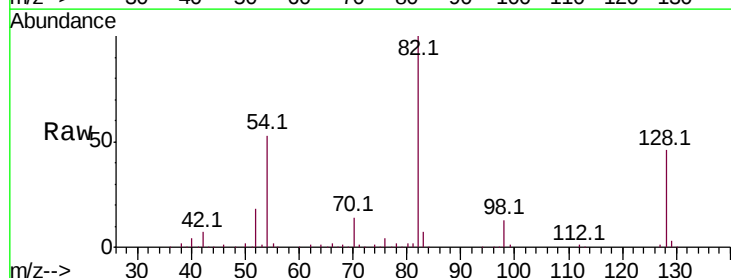
Tgt Ion: 82 Resp: 398012

Ion Ratio Lower Upper

82 100

128 45.8 34.2 51.2

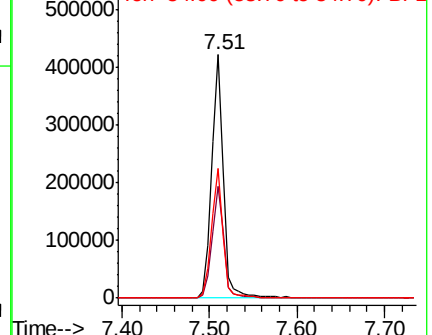
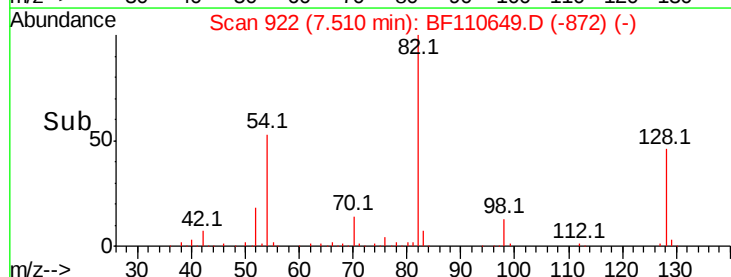
54 53.3 38.6 58.0

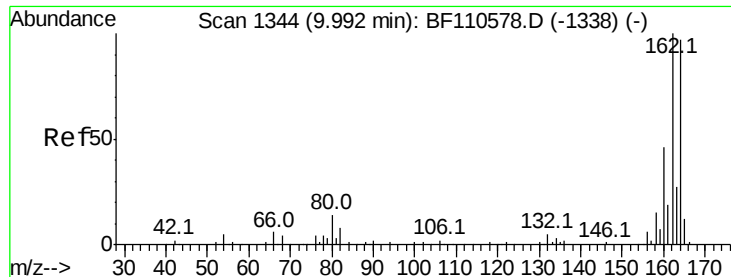


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF110649.D

Acq: 10 Nov 2018 1:15

Instrument :

BNA_F

ClientSampleId :

12B

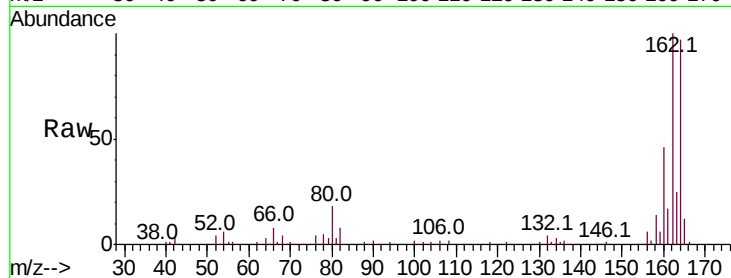
Tot Ion:164 Resp: 140828

Ion Ratio Lower Upper

164 100

162 103.5 83.0 124.6

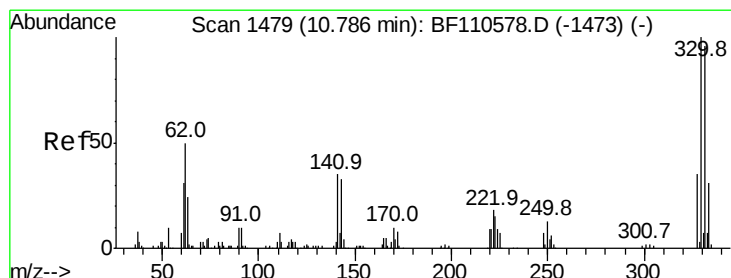
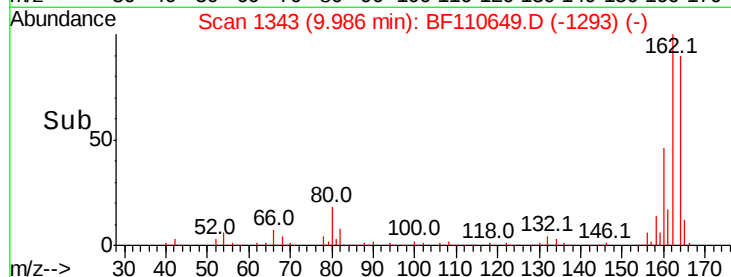
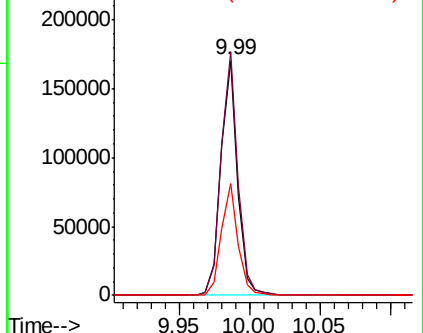
160 47.3 37.0 55.6



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: 77.856 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110649.D

Acq: 10 Nov 2018 1:15

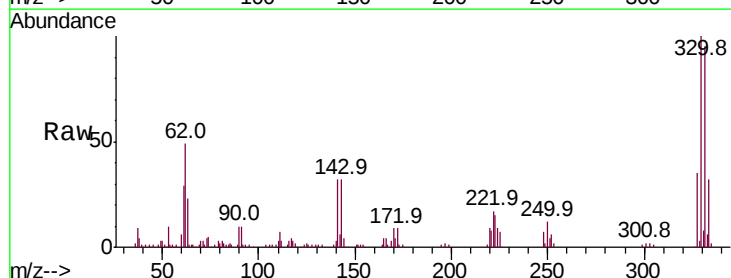
Tgt Ion:330 Resp: 110479

Ion Ratio Lower Upper

330 100

332 96.1 77.1 115.7

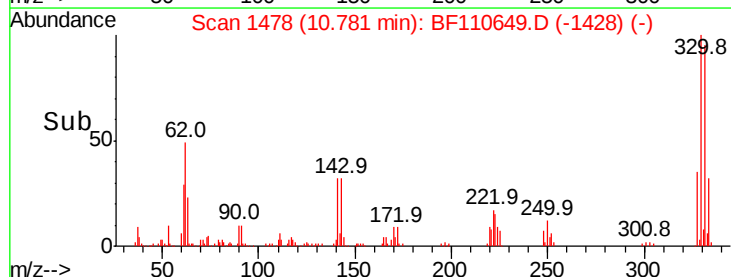
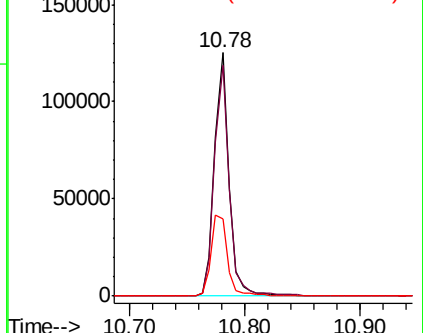
141 37.6 27.0 40.4

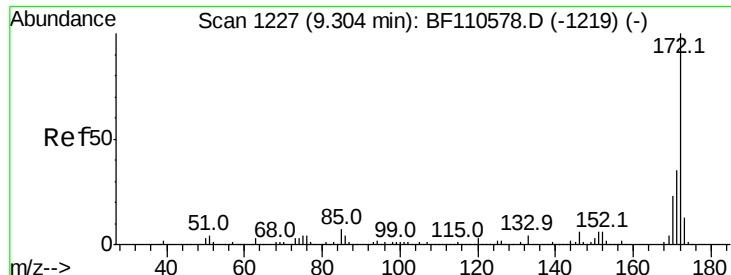


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

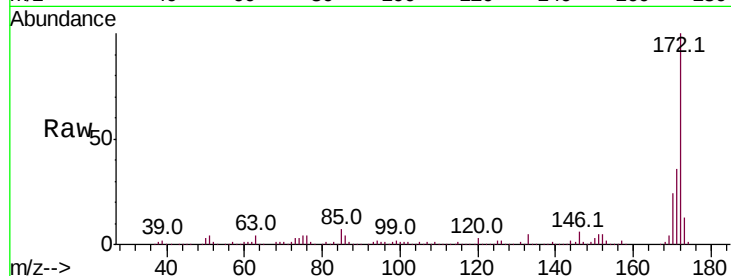




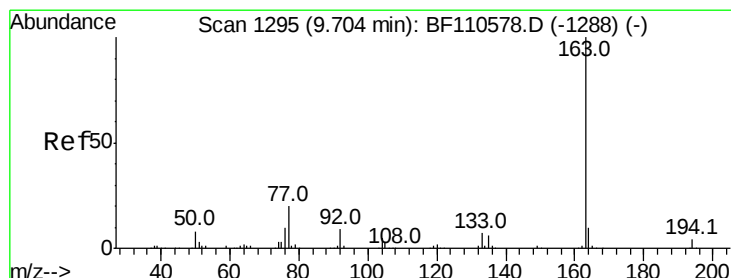
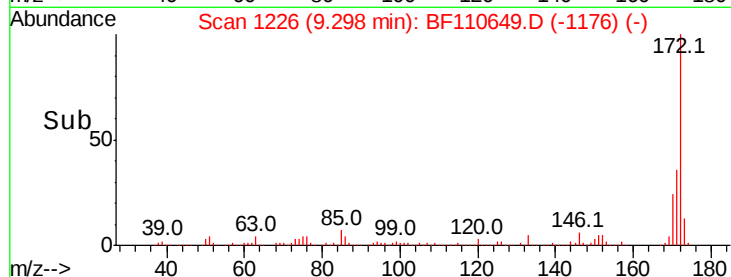
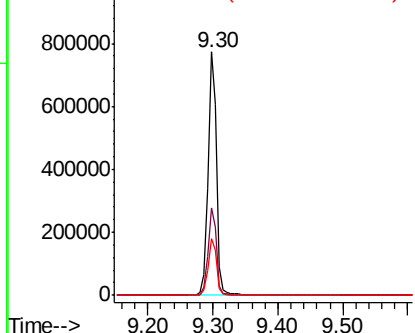
#45
2-Fluorobiphenyl
Concen: 70.093 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110649.D
Acq: 10 Nov 2018 1:15

Instrument :
BNA_F
ClientSampled :
12B

Tot Ion:172 Resp: 691163
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.5 19.7 29.5

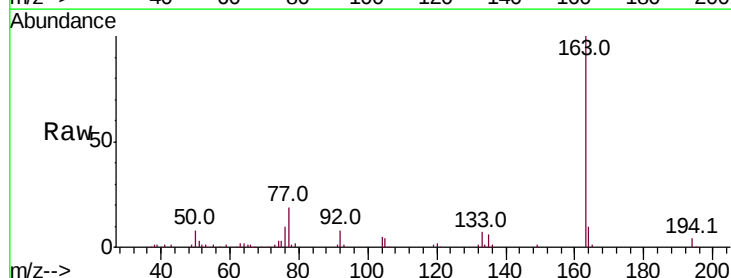


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

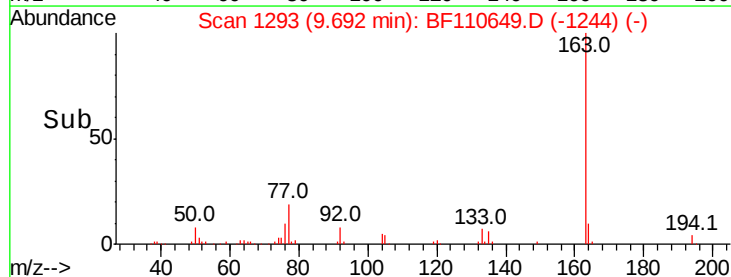
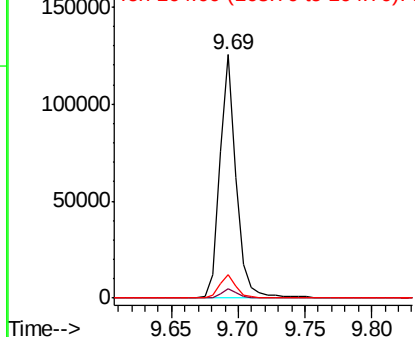


#50
Dimethylphthalate
Concen: 10.361 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110649.D
Acq: 10 Nov 2018 1:15

Tgt Ion:163 Resp: 108875
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.8 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

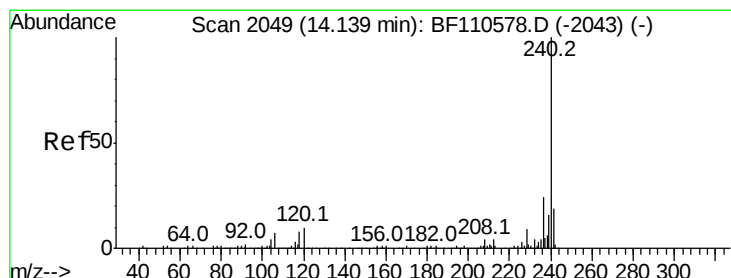
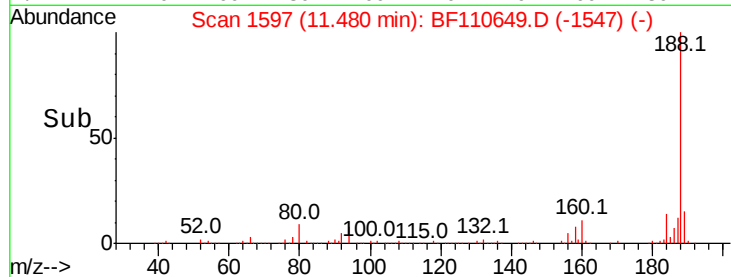
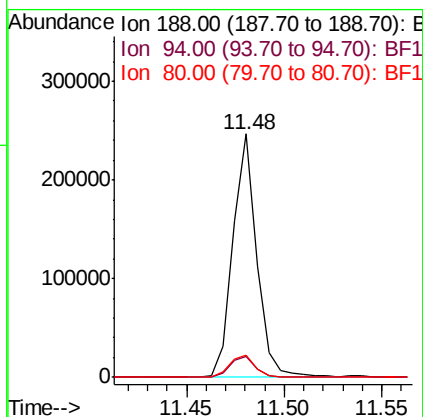
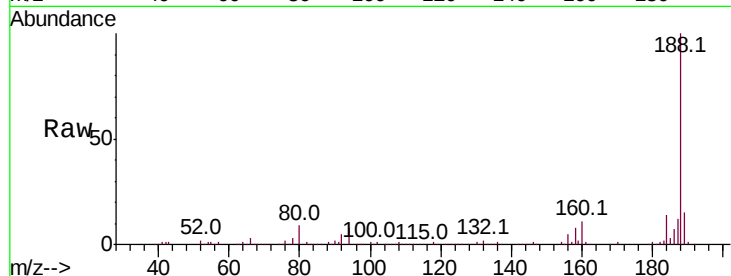




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110649.D
Acq: 10 Nov 2018 1:15

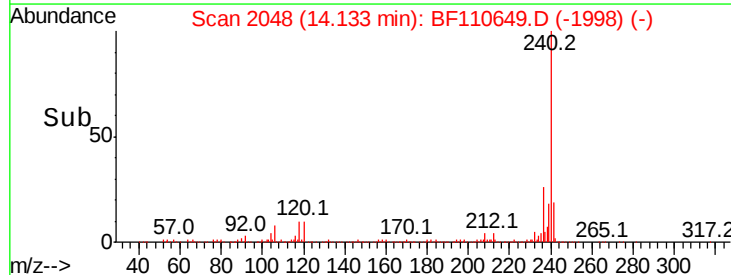
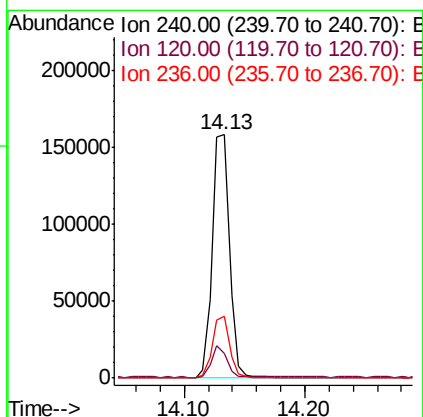
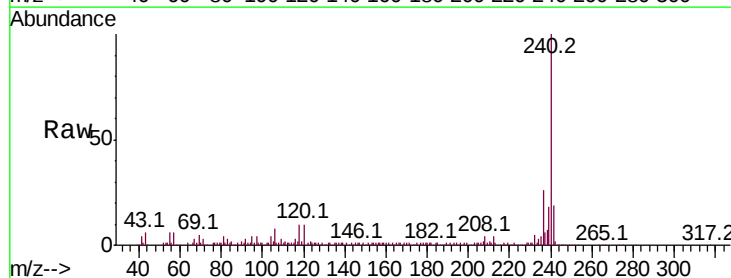
Instrument :
BNA_F
ClientSampleId :
12B

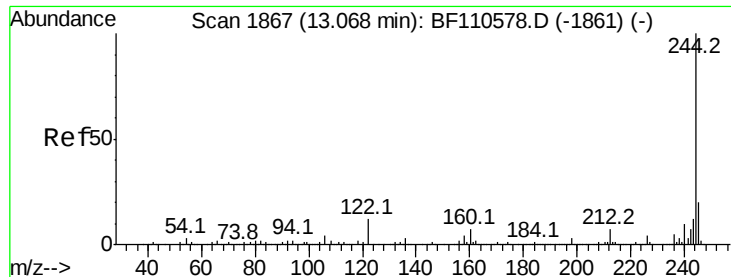
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.0	7.9	11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110649.D
Acq: 10 Nov 2018 1:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	25.5	21.2	31.8

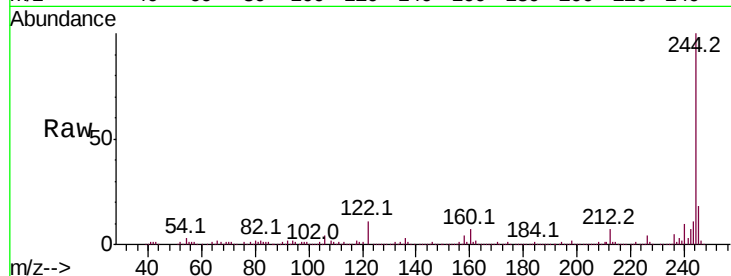




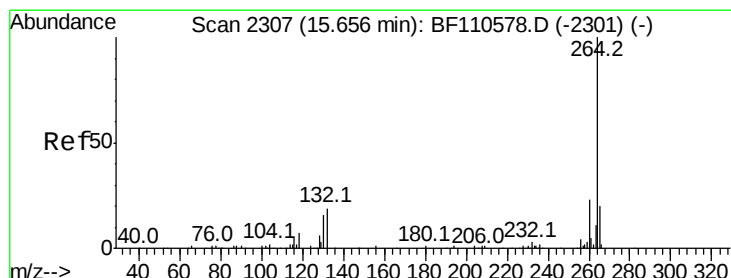
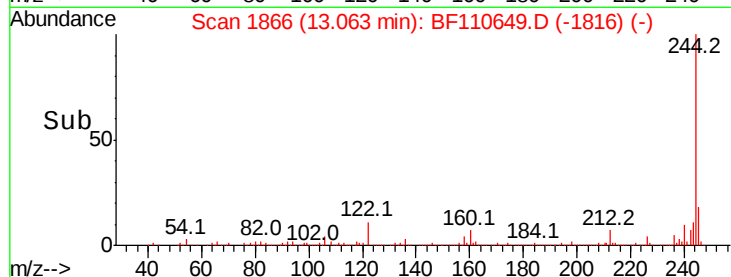
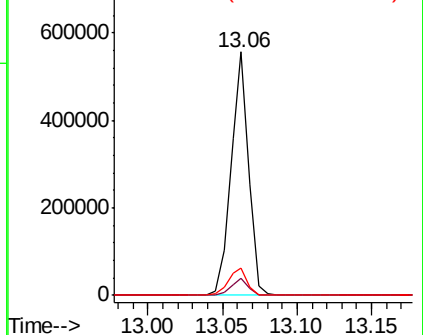
#79
 Terphenyl-d14
 Concen: 55.677 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110649.D
 Acq: 10 Nov 2018 1:15

Instrument :
 BNA_F
 ClientSampleId :
 12B

Tot Ion:244 Resp: 463000
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 11.2 8.7 13.1

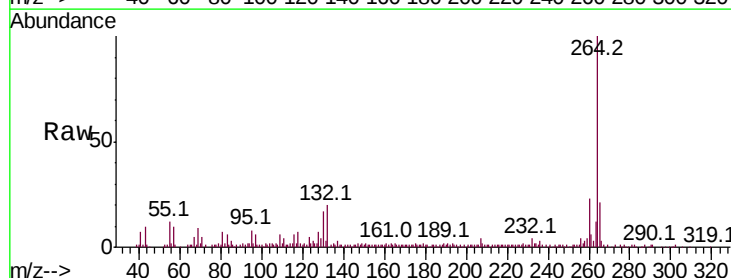


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110649.D
 Acq: 10 Nov 2018 1:15

Tgt Ion:264 Resp: 110777
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.2 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

