

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106331.D
 Acq On : 12 Jun 2018 8:34
 Operator : JU/SJ
 Sample : J3309-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: Jun 12 11:41:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

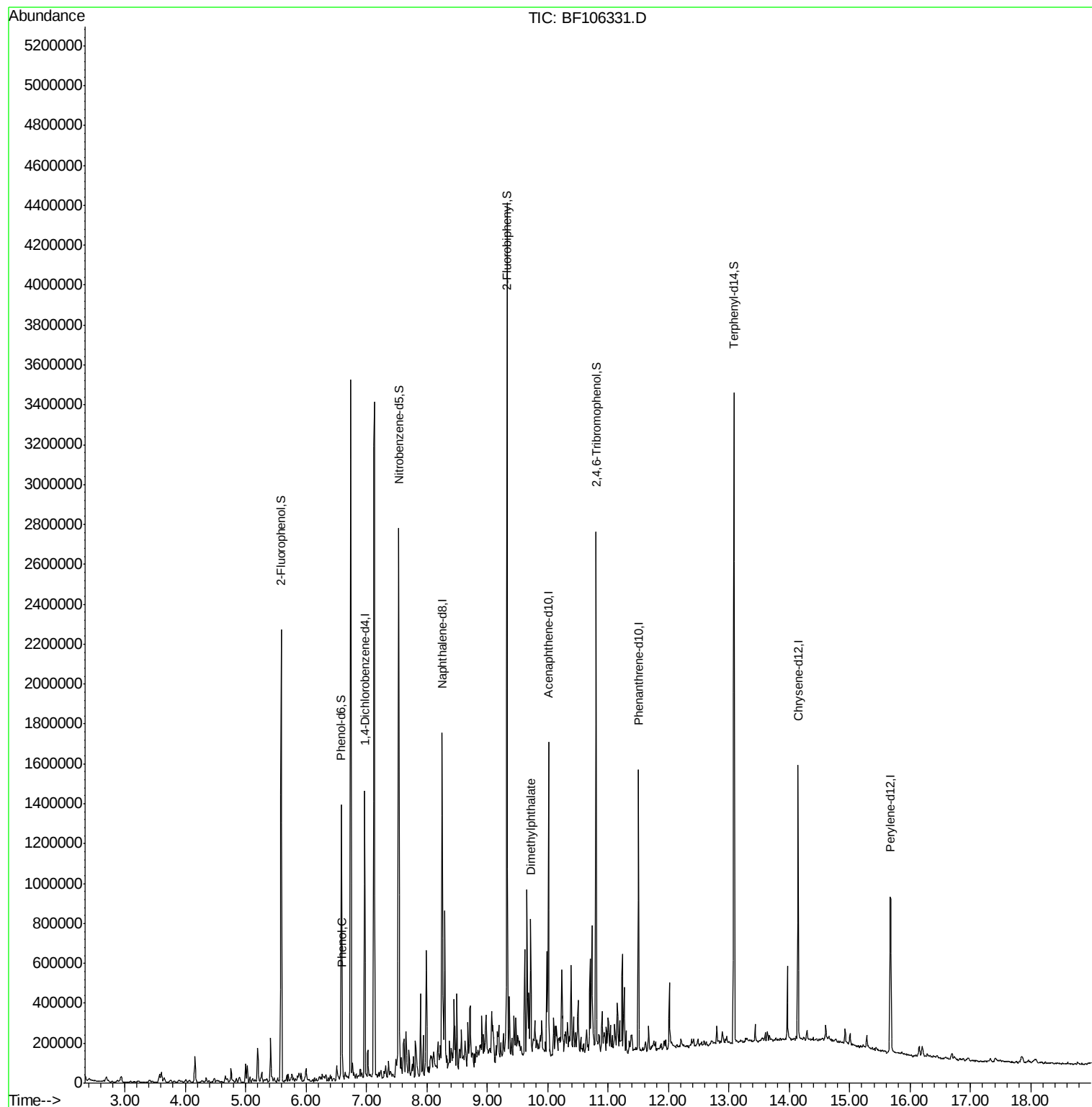
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	188211	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	654574	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	275387	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	449830	20.00	ng	0.00
75) Chrysene-d12	14.14	240	503840	20.00	ng	-0.02
86) Perylene-d12	15.67	264	390025	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	560719	50.42	ng	0.00
7) Phenol-d6	6.58	99	439187	31.26	ng	0.00
23) Nitrobenzene-d5	7.53	82	888102	79.82	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	316069	119.28	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1371891	90.17	ng	0.00
78) Terphenyl-d14	13.08	244	1084160	53.45	ng	0.00
Target Compounds						
10) Phenol	6.60	94	36432	2.375	ng	92
49) Dimethylphthalate	9.72	163	219107	11.136	ng	99

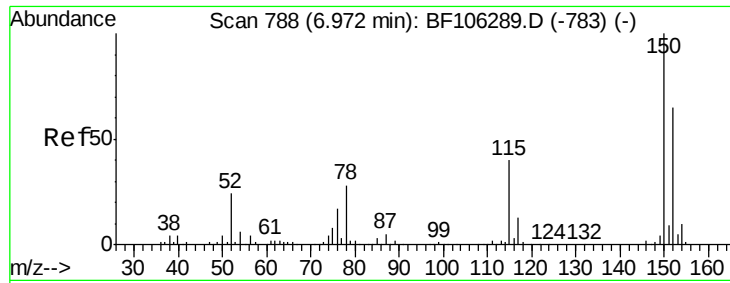
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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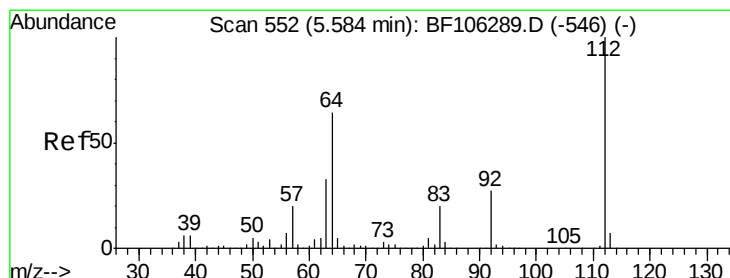
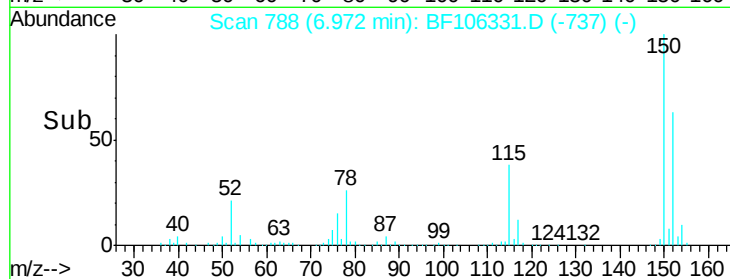
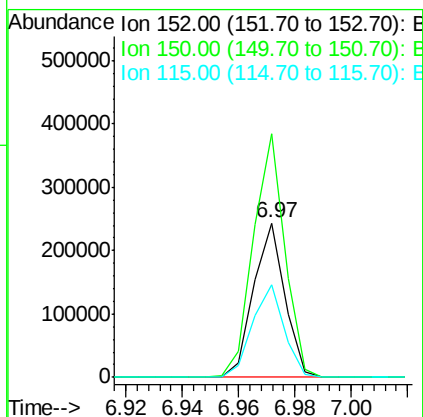
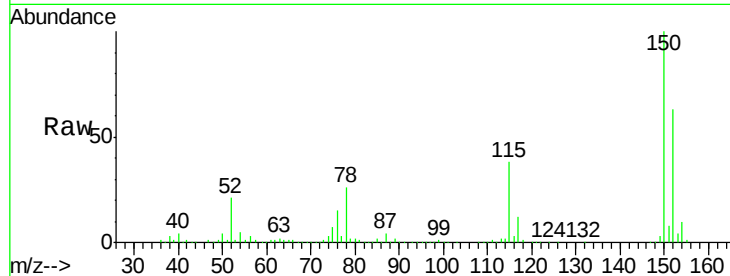


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106331.D
Acq: 12 Jun 2018 8:34

Instrument :
BNA_F
ClientSampled :
MW-01

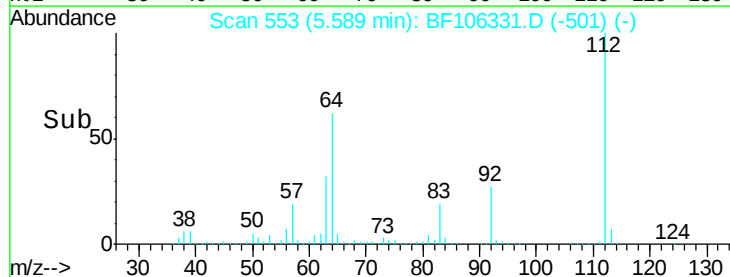
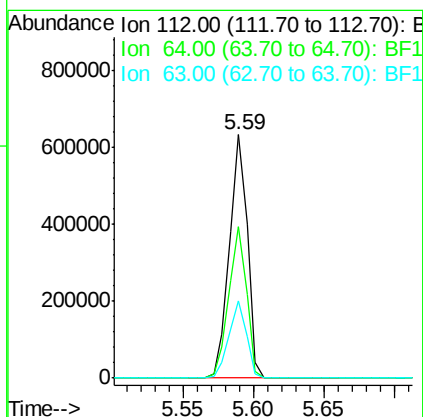
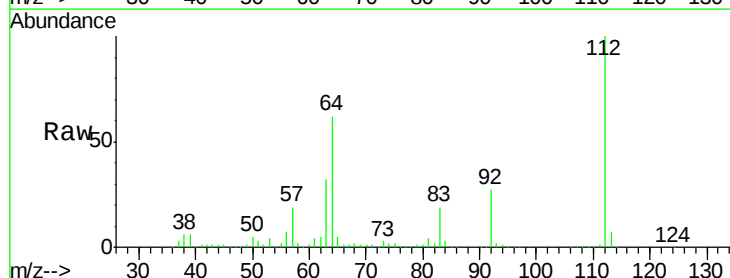
Tot Ion:152 Resp: 188211
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 60.0 50.1 75.1

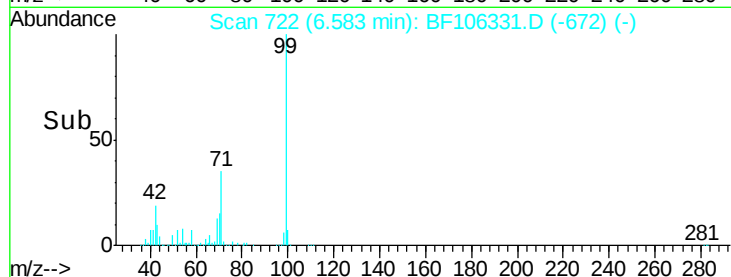
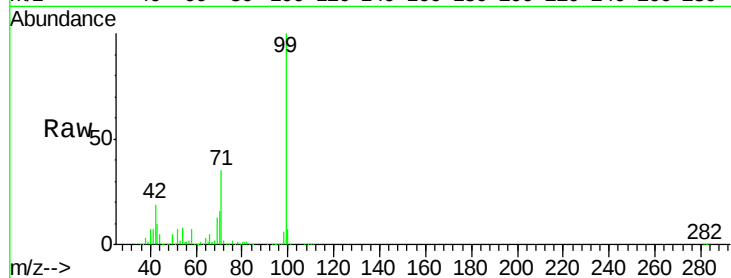
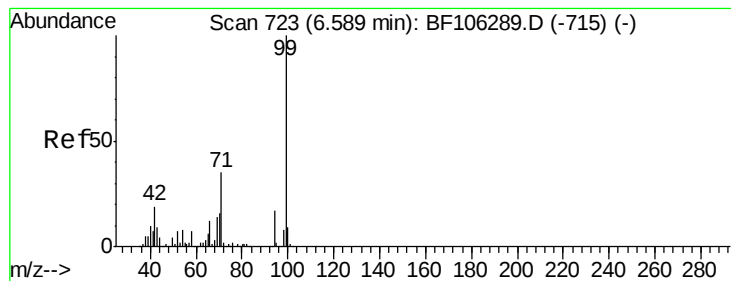


#5

2-Fluorophenol
Concen: 50.423 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106331.D
Acq: 12 Jun 2018 8:34

Tgt Ion:112 Resp: 560719
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 31.9 23.7 35.5





#7

Phenol-d6

Concen: 31.260 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF106331.D

Acq: 12 Jun 2018 8:34

Instrument :

BNA_F

ClientSampleId :

MW-01

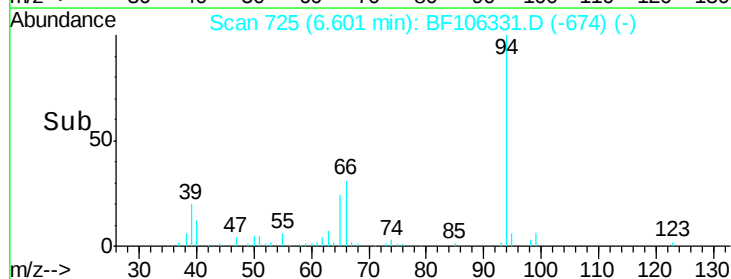
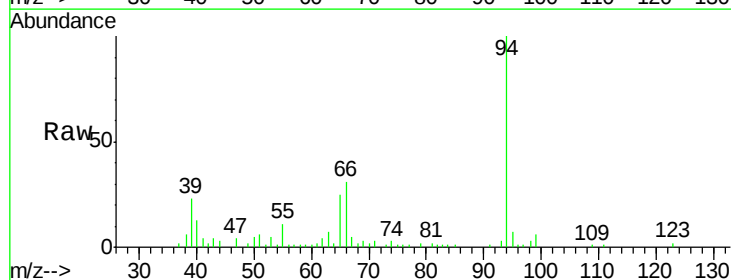
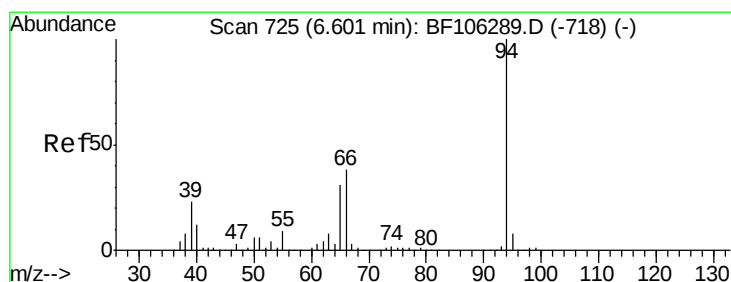
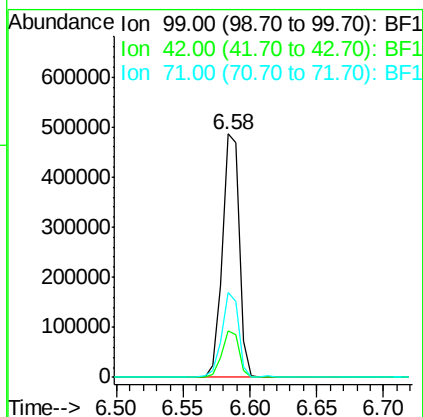
Tot Ion: 99 Resp: 439187

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

71 34.7 25.4 38.0



#10

Phenol

Concen: 2.375 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF106331.D

Acq: 12 Jun 2018 8:34

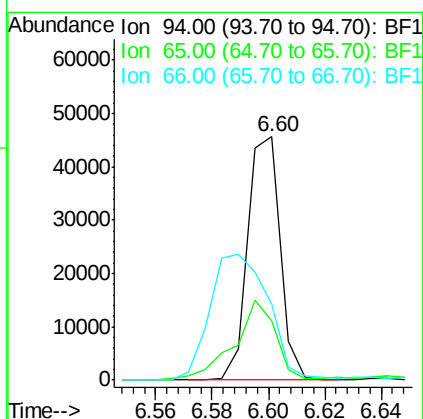
Tgt Ion: 94 Resp: 36432

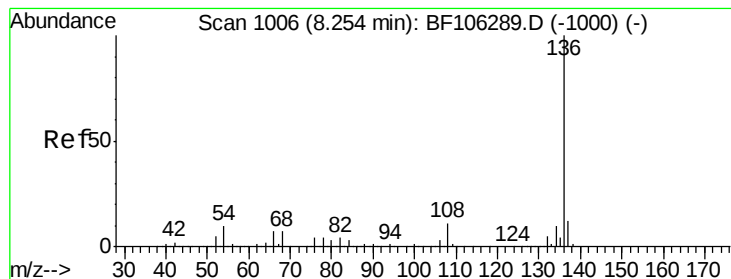
Ion Ratio Lower Upper

94 100

65 24.6 7.9 47.9

66 31.0 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106331.D

Acq: 12 Jun 2018 8:34

Instrument :

BNA_F

ClientSampleId :

MW-01

Tot Ion:136 Resp: 654574

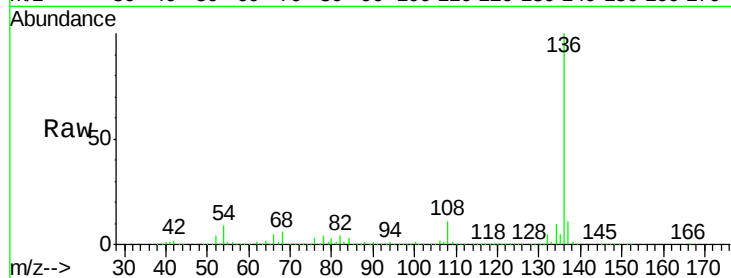
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.8 6.6 9.8

68 6.5 5.0 7.4

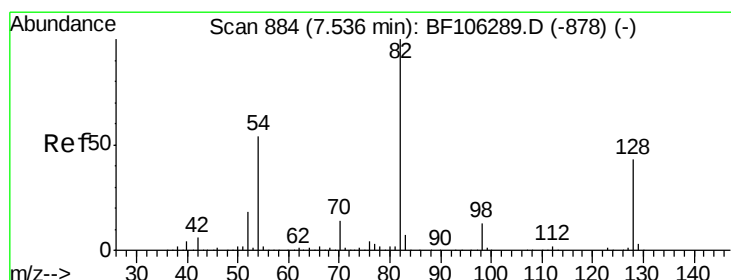
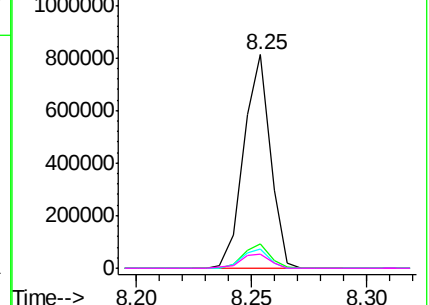
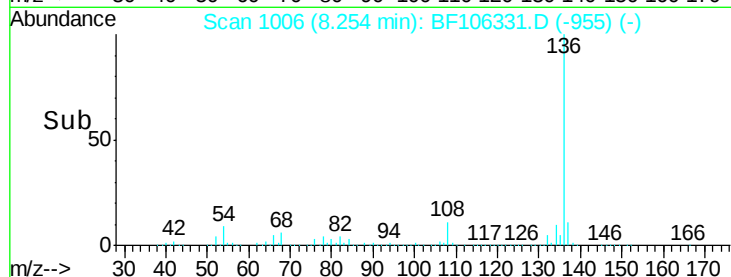


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.816 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106331.D

Acq: 12 Jun 2018 8:34

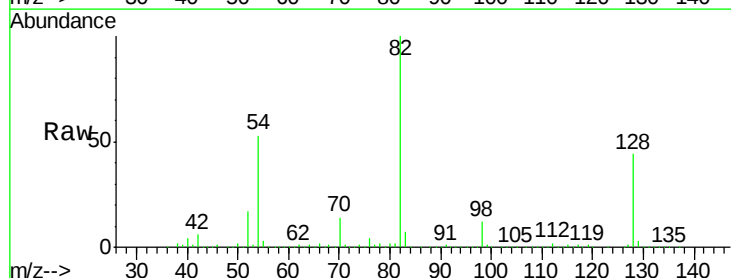
Tgt Ion: 82 Resp: 888102

Ion Ratio Lower Upper

82 100

128 43.5 36.1 54.1

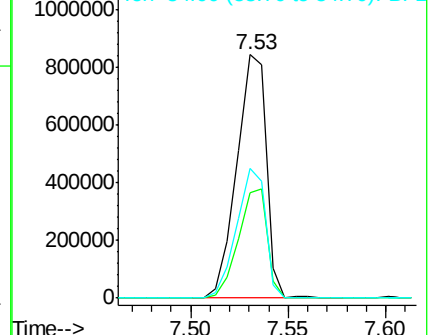
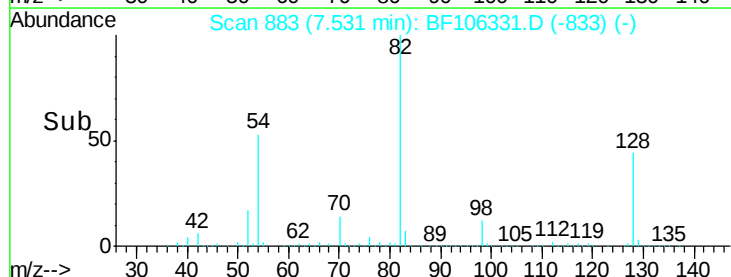
54 53.3 41.4 62.2

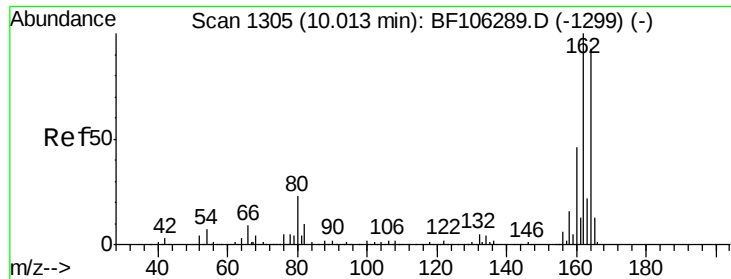


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

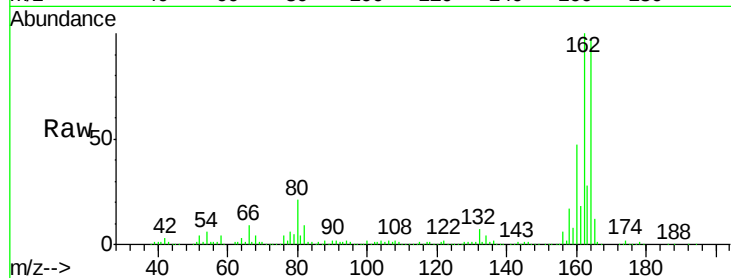




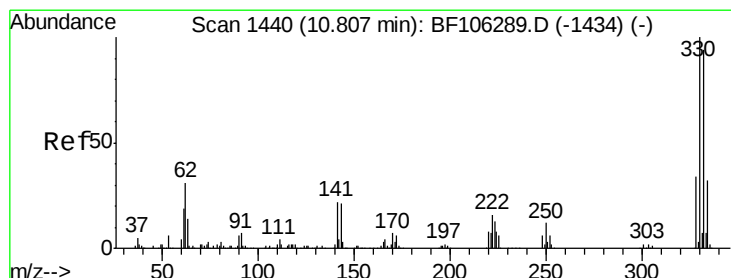
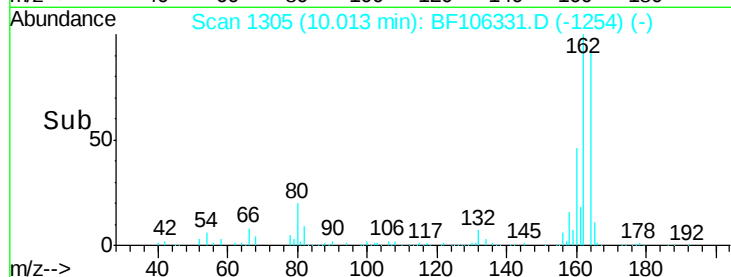
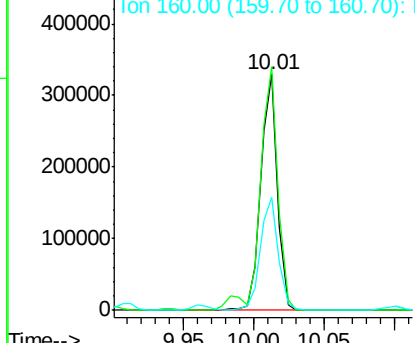
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106331.D
Acq: 12 Jun 2018 8:34

Instrument :
BNA_F
ClientSampleId :
MW-01

Tot Ion:164 Resp: 275387
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 48.2 38.3 57.5

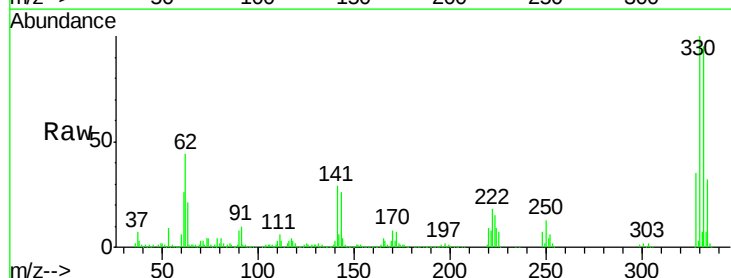


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

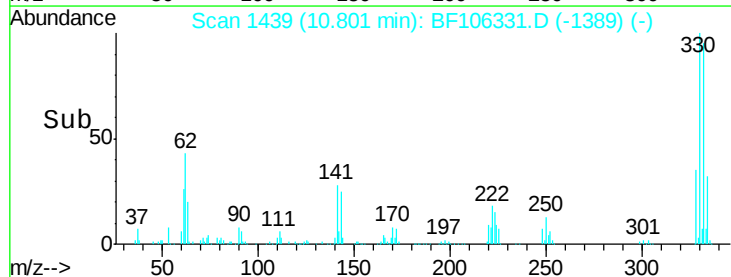
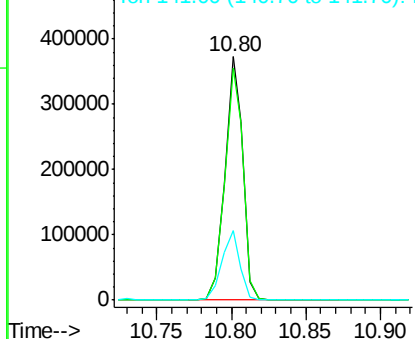


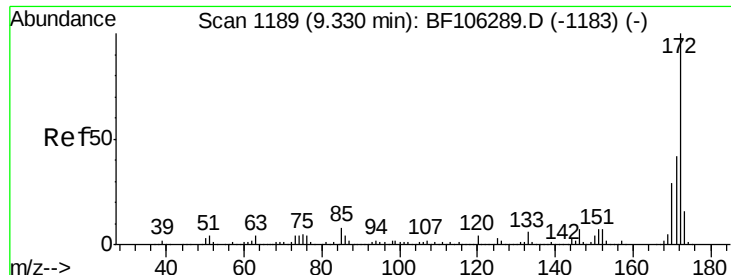
#41
2,4,6-Tribromophenol
Concen: 119.285 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF106331.D
Acq: 12 Jun 2018 8:34

Tgt Ion:330 Resp: 316069
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 28.7 29.9 44.9#



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

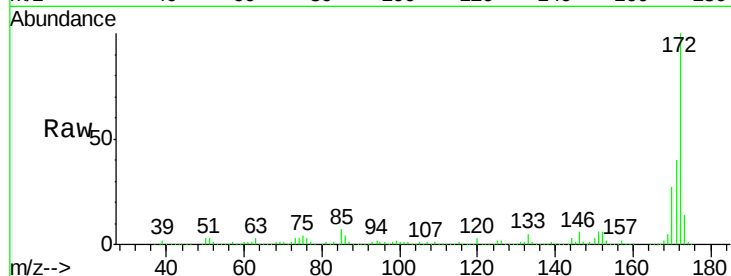




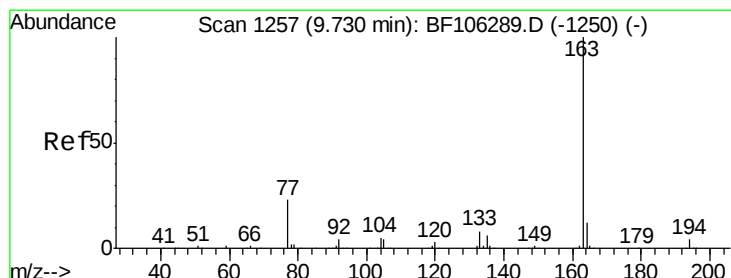
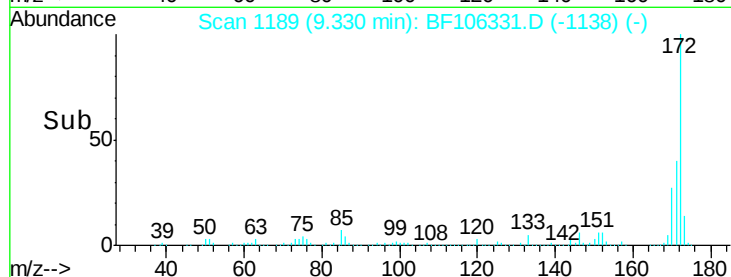
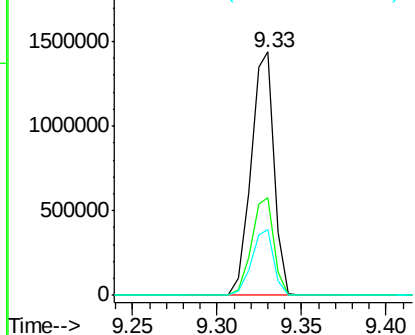
#44
2-Fluorobiphenyl
Concen: 90.170 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106331.D
Acq: 12 Jun 2018 8:34

Instrument :
BNA_F
ClientSampleId :
MW-01

Tot Ion:172 Resp: 1371891
Ion Ratio Lower Upper
172 100
171 40.2 29.7 44.5
170 27.1 19.6 29.4

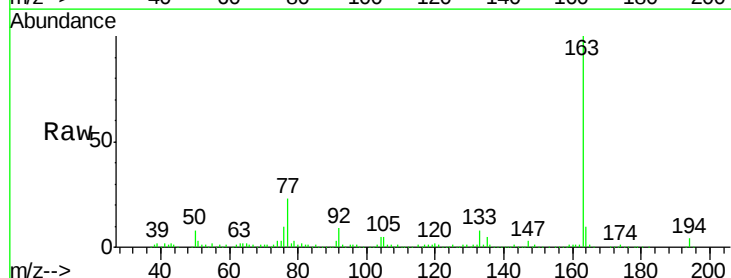


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

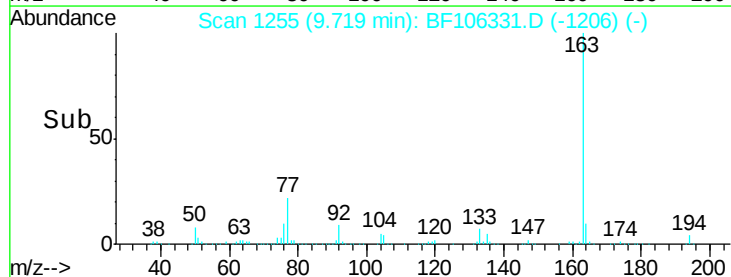
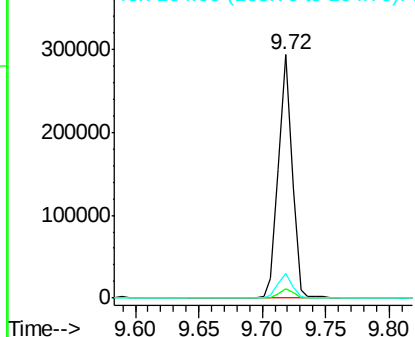


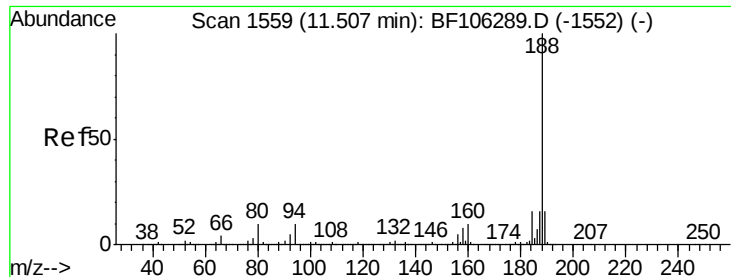
#49
Dimethylphthalate
Concen: 11.136 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106331.D
Acq: 12 Jun 2018 8:34

Tgt Ion:163 Resp: 219107
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.4 8.2 12.2



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

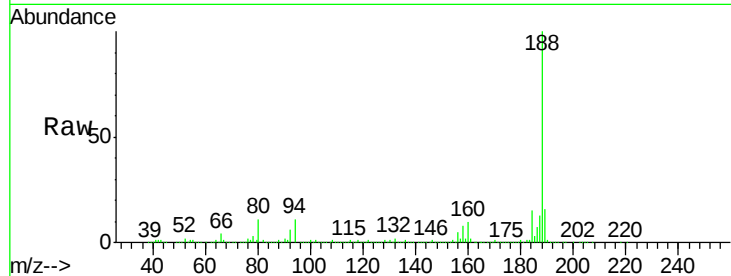




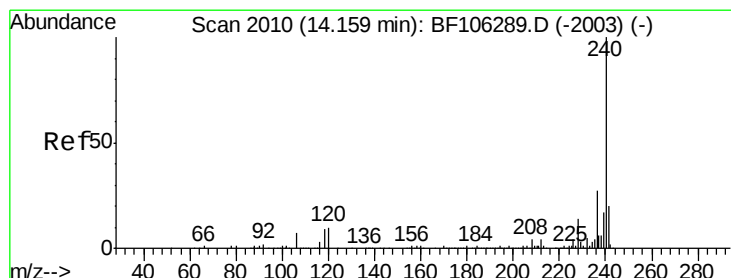
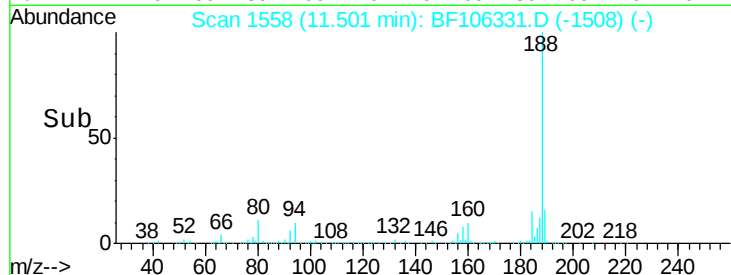
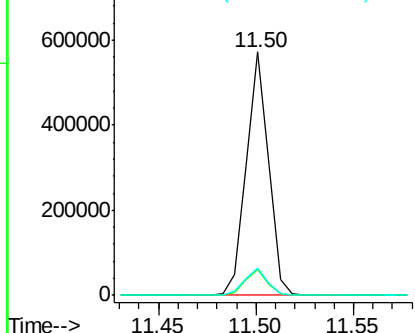
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106331.D
Acq: 12 Jun 2018 8:34

Instrument :
BNA_F
ClientSampleId :
MW-01

Tot Ion:188 Resp: 449830
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.2 9.2 13.8

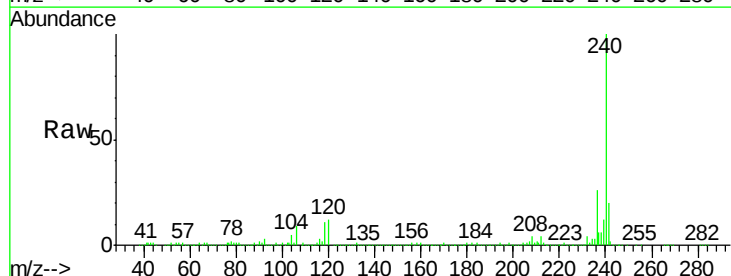


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

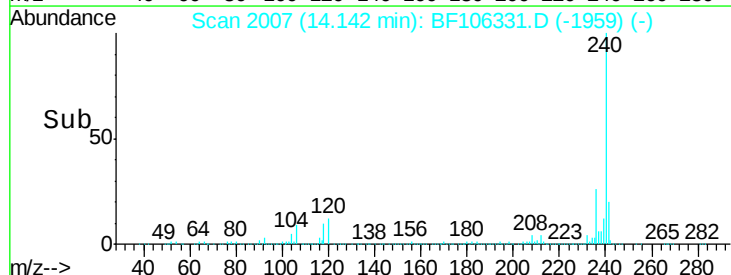
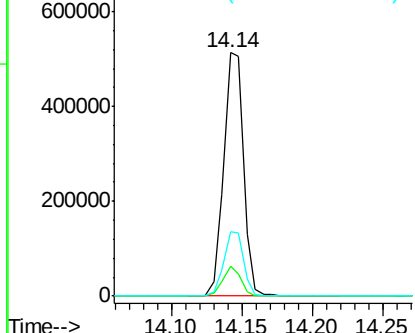


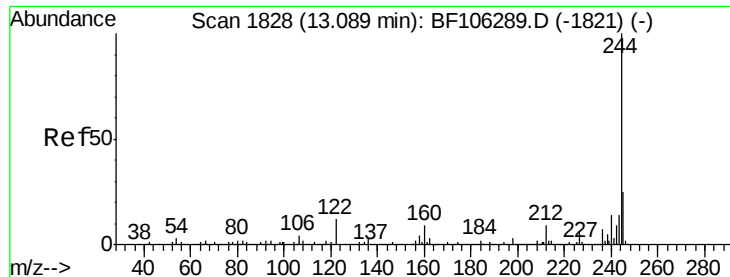
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106331.D
Acq: 12 Jun 2018 8:34

Tgt Ion:240 Resp: 503840
Ion Ratio Lower Upper
240 100
120 12.3 9.5 14.3
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 53.446 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106331.D

Acq: 12 Jun 2018 8:34

Instrument :

BNA_F

ClientSampleId :

MW-01

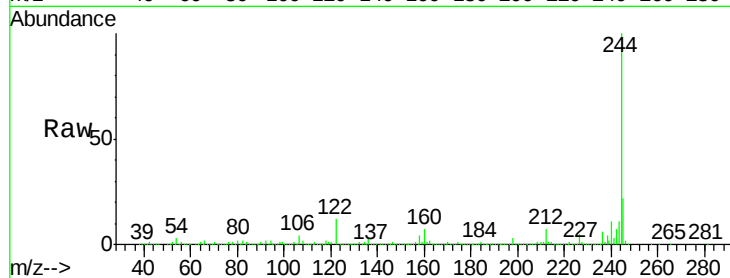
Tot Ion:244 Resp: 1084160

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

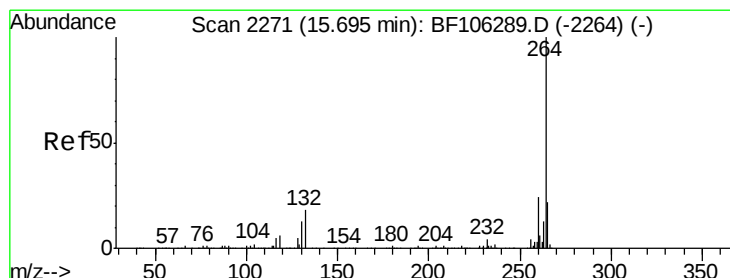
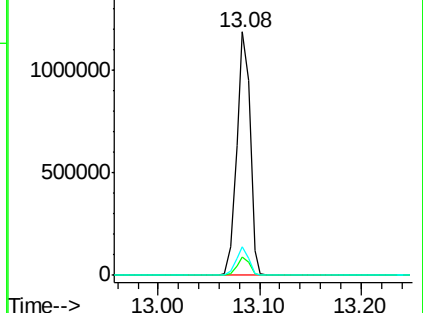
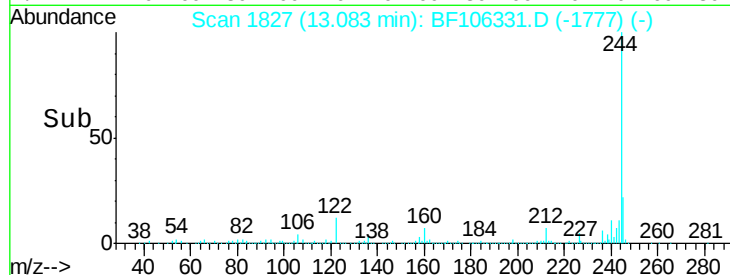
122 11.6 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2267

Delta R.T. -0.02 min

Lab File: BF106331.D

Acq: 12 Jun 2018 8:34

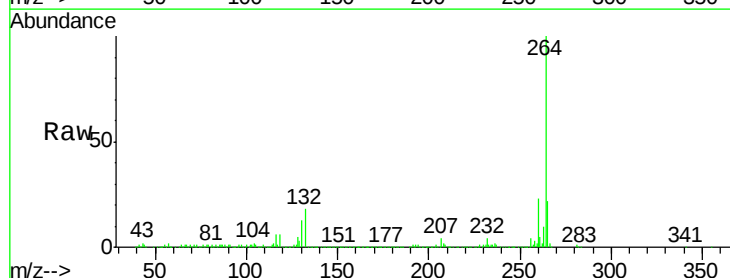
Tgt Ion:264 Resp: 390025

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.0 17.5 26.3



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

