

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106891.D
 Acq On : 28 Jun 2018 00:43
 Operator : JU/SJ
 Sample : J3702-01DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-STONEDL

Quant Time: Jun 28 06:43:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

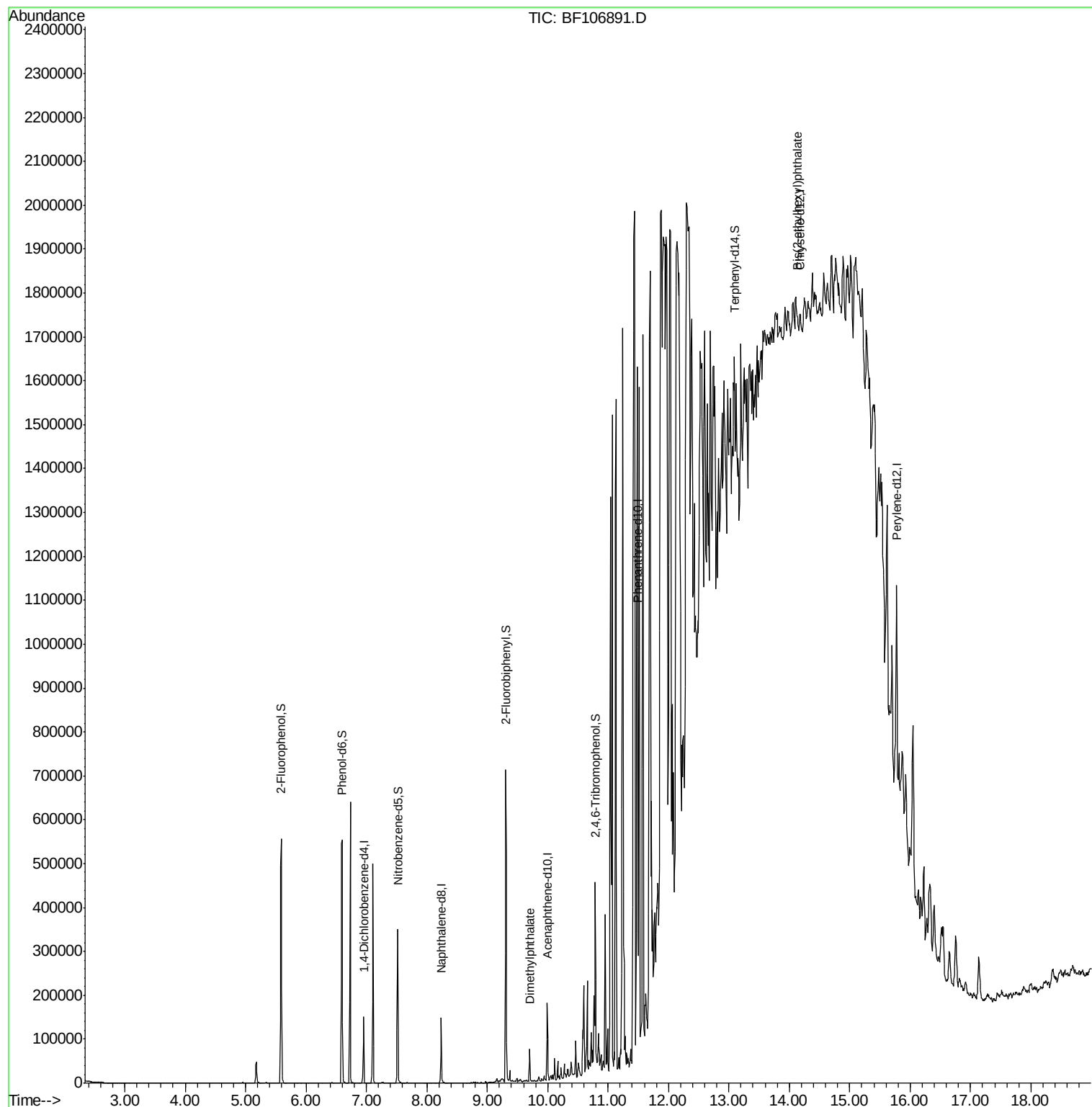
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	19756	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	69510	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	31216	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	53557	20.00	ng	0.00
75) Chrysene-d12	14.18	240	9842	20.00	ng	0.01
86) Perylene-d12	15.78	264	33452	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	162257	139.07	ng	-0.01
7) Phenol-d6	6.60	99	203598	139.74	ng	-0.02
23) Nitrobenzene-d5	7.52	82	117206	93.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	51933	143.54	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	220848	127.05	ng	-0.02
78) Terphenyl-d14	13.09	244	173562	427.17	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	24158	10.318	ng	# 98
83) Bis(2-ethylhexyl)phthalate	14.14	149	34615	101.466	ng	# 93

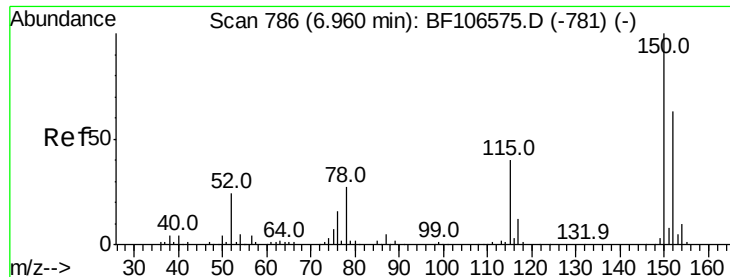
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
Data File : BF106891.D
Acq On : 28 Jun 2018 00:43
Operator : JU/SJ
Sample : J3702-01DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-STONEDL

Quant Time: Jun 28 06:43:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration



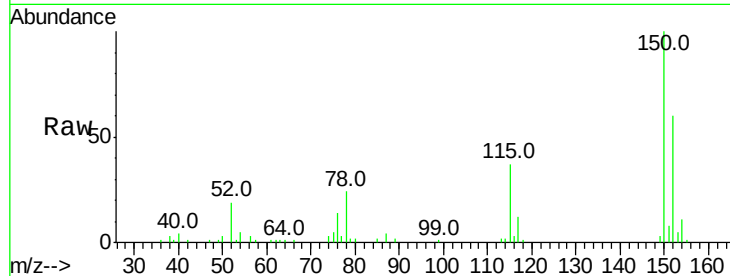


#1

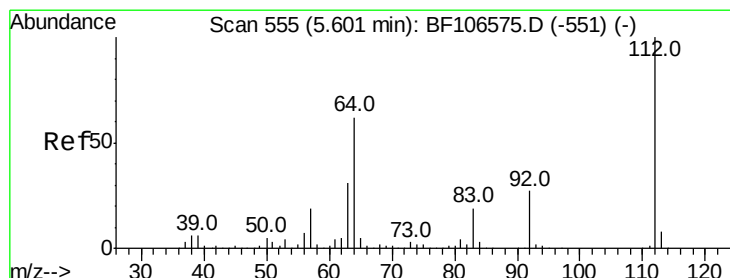
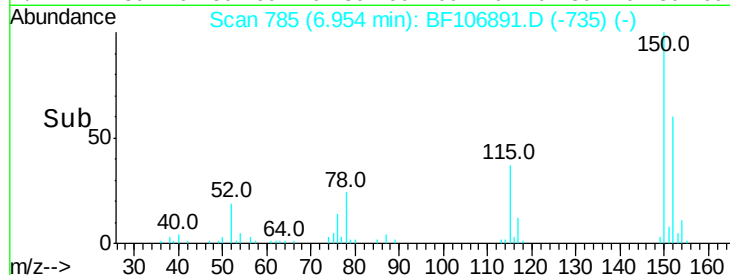
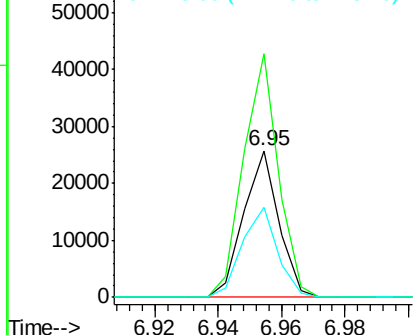
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106891.D
Acq: 28 Jun 2018 00:43

Instrument :
BNA_F
ClientSampleId :
BS-STONEDL

Tot Ion:152 Resp: 19756
Ion Ratio Lower Upper
152 100
150 166.4 124.6 186.8
115 61.2 50.1 75.1



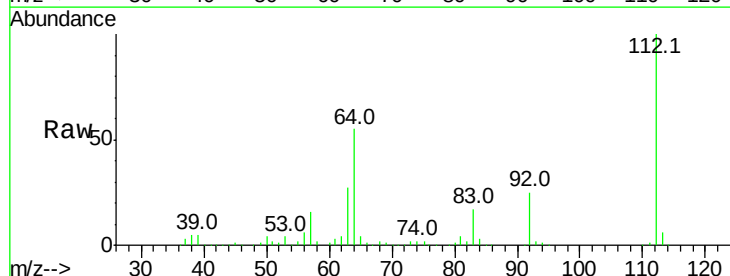
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



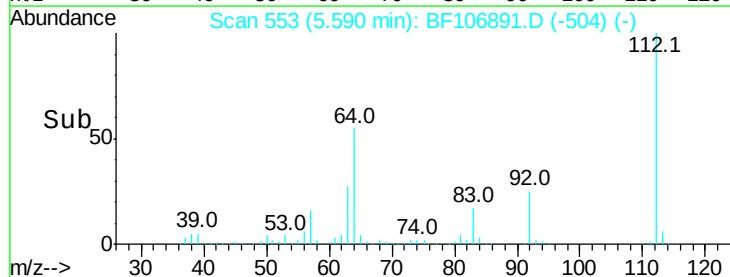
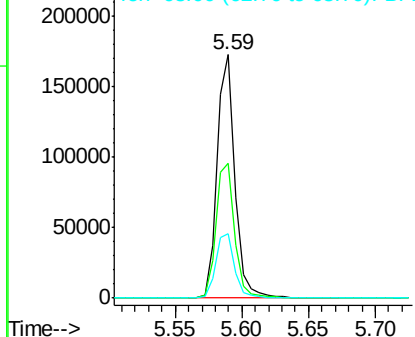
#5

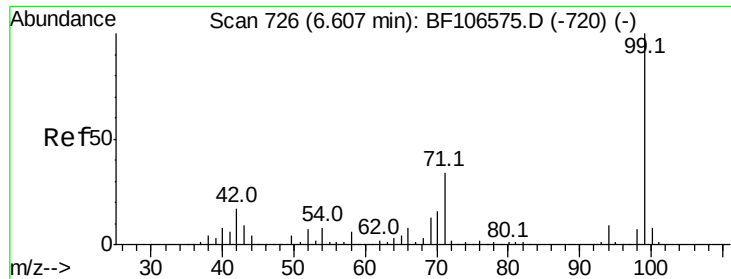
2-Fluorophenol
Concen: 139.073 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF106891.D
Acq: 28 Jun 2018 00:43

Tgt Ion:112 Resp: 162257
Ion Ratio Lower Upper
112 100
64 55.4 47.9 71.9
63 26.6 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: 139.739 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106891.D

Acq: 28 Jun 2018 00:43

Instrument :

BNA_F

ClientSampled :

BS-STONEDL

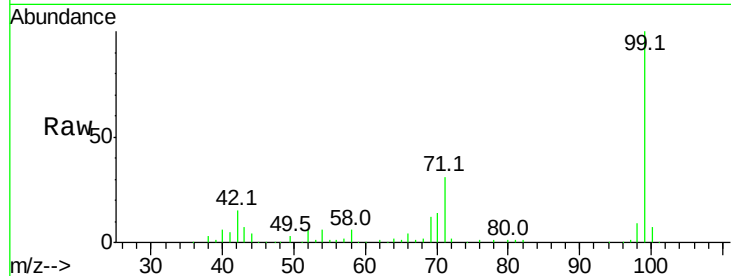
Tot Ion: 99 Resp: 203598

Ion Ratio Lower Upper

99 100

42 14.5 14.5 21.7

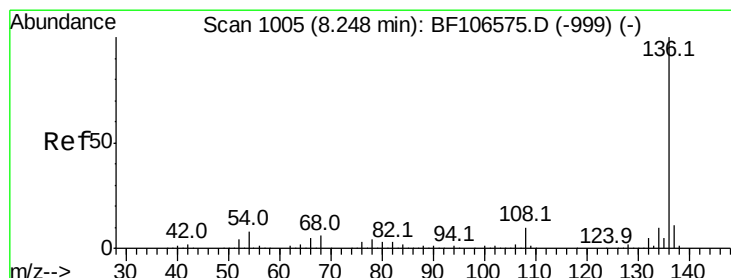
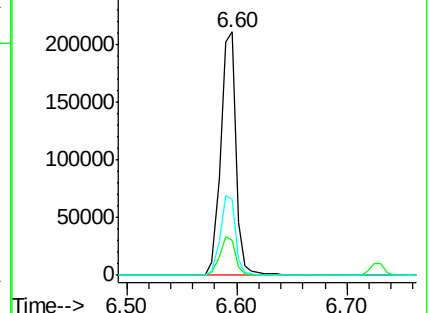
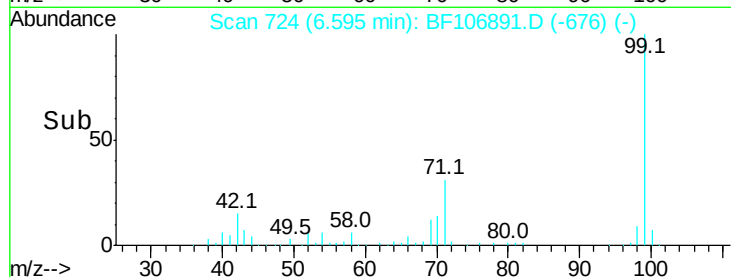
71 31.4 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106891.D

Acq: 28 Jun 2018 00:43

Tgt Ion: 136 Resp: 69510

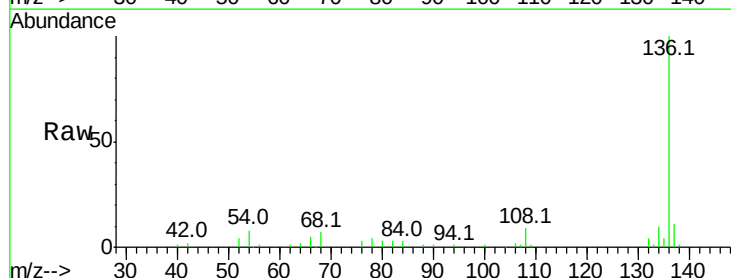
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.0 6.6 9.8

68 6.6 5.0 7.4

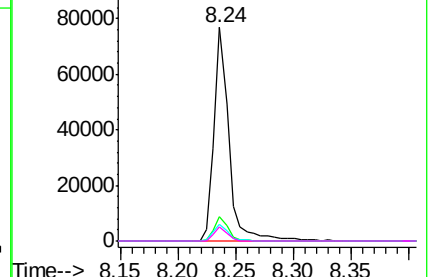
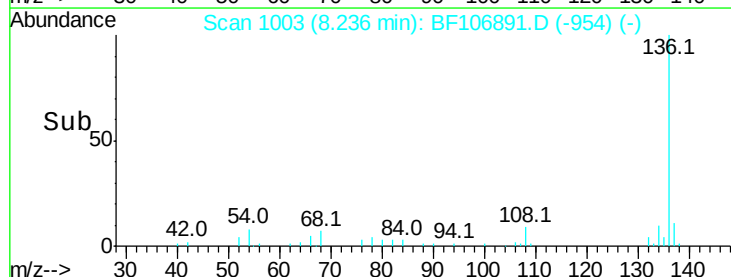


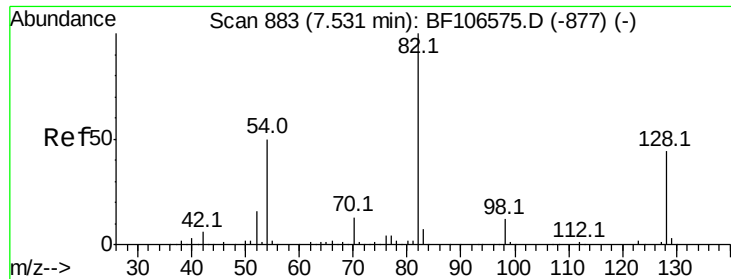
Abundance Ion 136.00 (135.70 to 136.70): E

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

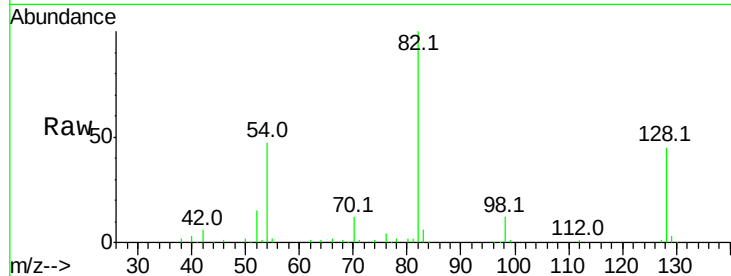




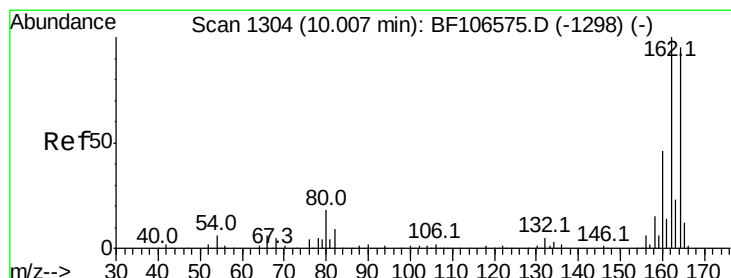
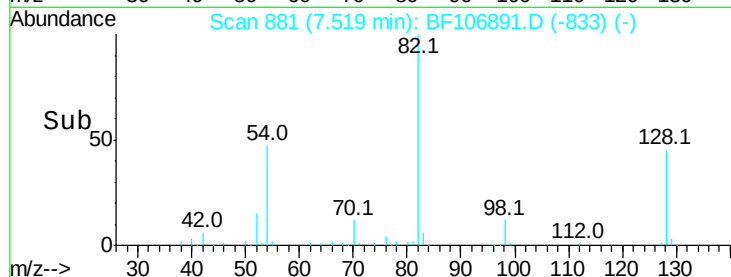
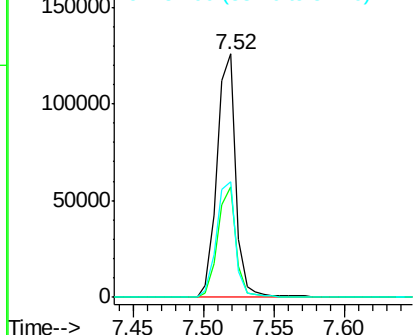
#23
Nitrobenzene-d5
Concen: 93.707 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106891.D
Acq: 28 Jun 2018 00:43

Instrument :
BNA_F
ClientSampleId :
BS-STONEDL

Tot Ion: 82 Resp: 117206
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 47.3 41.4 62.2

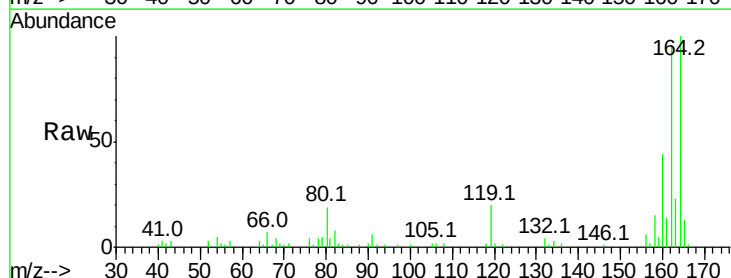


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

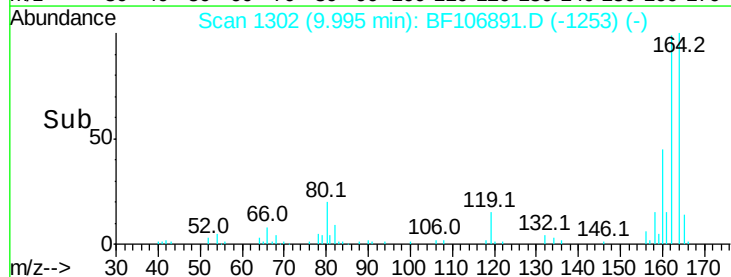
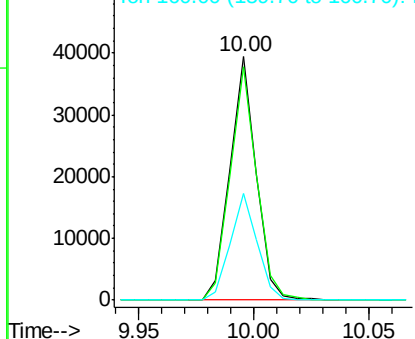


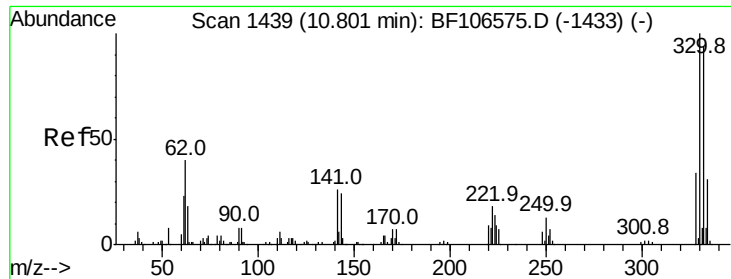
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106891.D
Acq: 28 Jun 2018 00:43

Tgt Ion:164 Resp: 31216
Ion Ratio Lower Upper
164 100
162 95.6 86.1 129.1
160 43.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

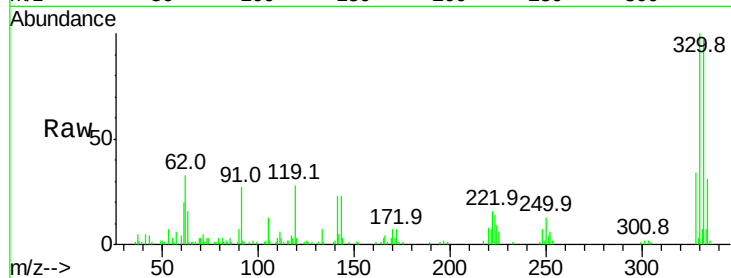




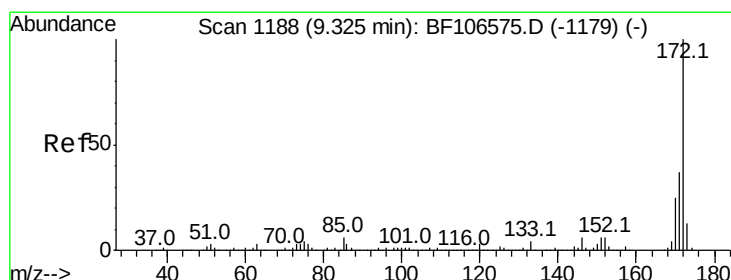
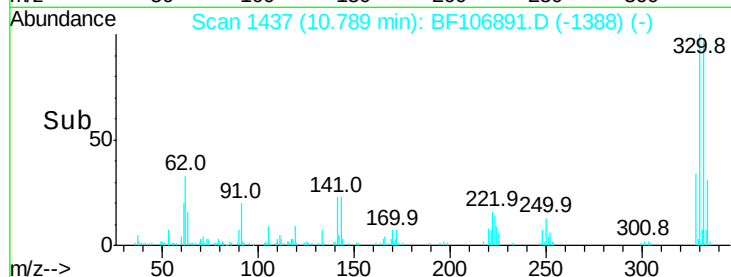
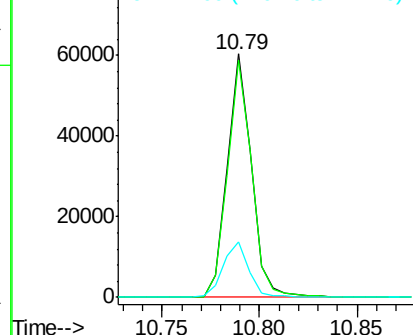
#41
 2,4,6-Tribromophenol
 Concen: 143.540 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106891.D
 Acq: 28 Jun 2018 00:43

Instrument :
 BNA_F
 ClientSampleId :
 BS-STONEDL

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	24.2	29.9	44.9#

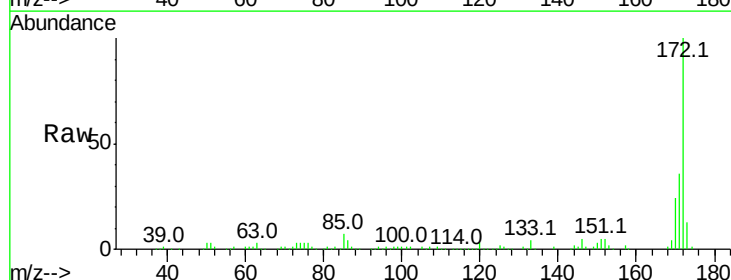


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

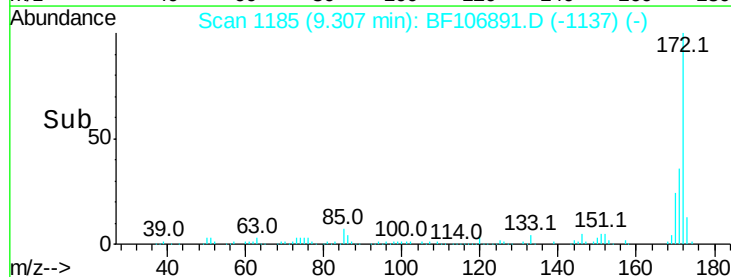
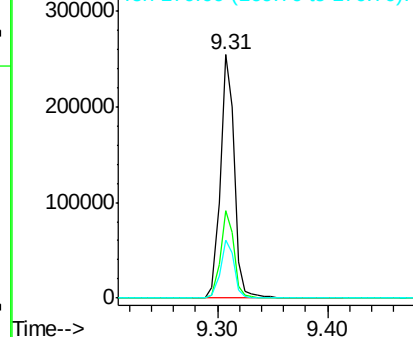


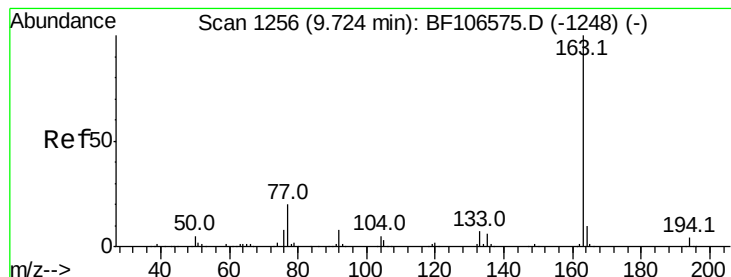
#44
 2-Fluorobiphenyl
 Concen: 127.047 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106891.D
 Acq: 28 Jun 2018 00:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.9	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: 10.318 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF106891.D

Acq: 28 Jun 2018 00:43

Instrument :

BNA_F

ClientSampleId :

BS-STONEDL

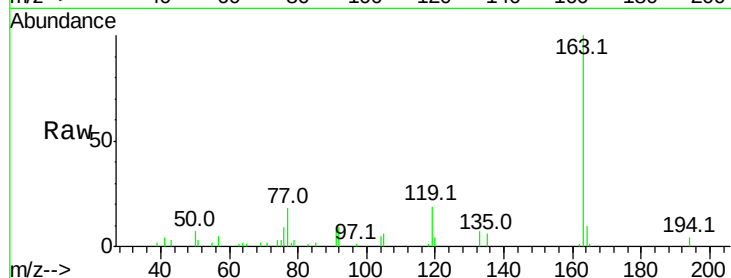
Tot Ion:163 Resp: 24158

Ion Ratio Lower Upper

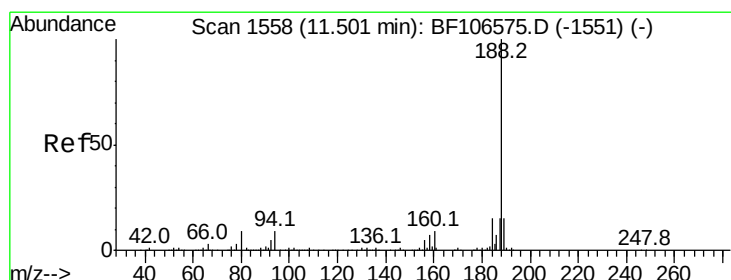
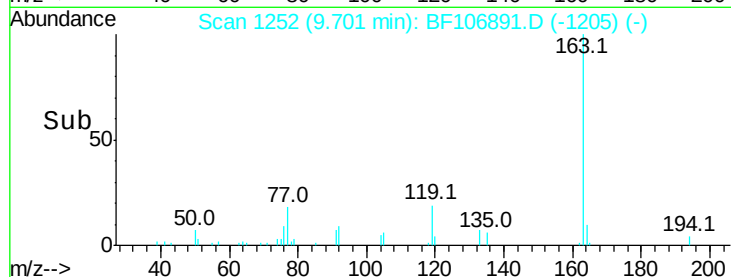
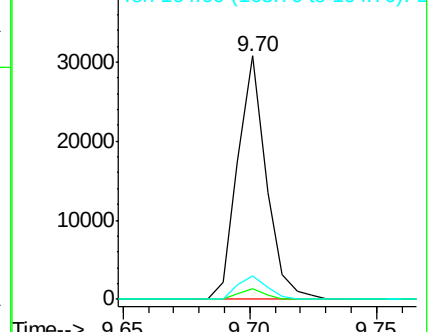
163 100

194 4.2 2.7 4.1#

164 9.7 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# 1557

Delta R.T. -0.01 min

Lab File: BF106891.D

Acq: 28 Jun 2018 00:43

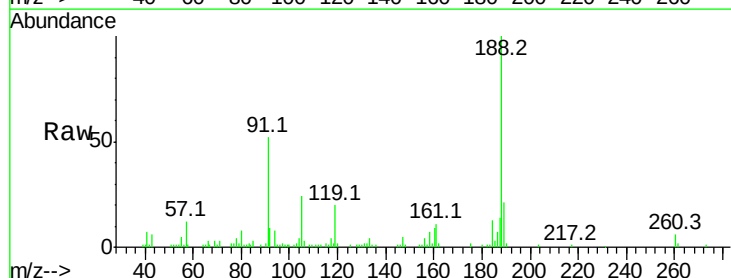
Tgt Ion:188 Resp: 53557

Ion Ratio Lower Upper

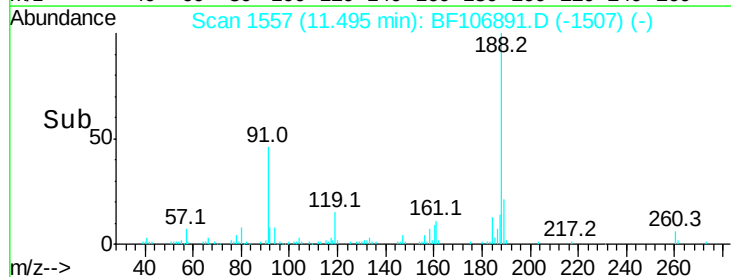
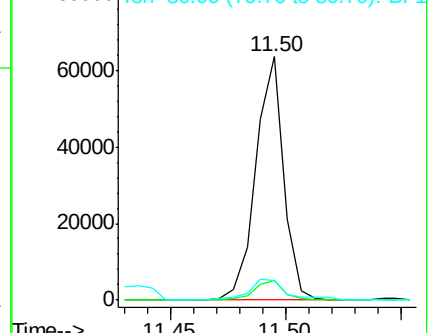
188 100

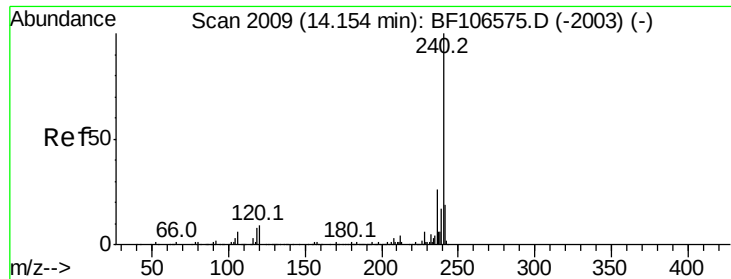
94 8.1 8.5 12.7#

80 8.2 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: 14.18 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF106891.D

Acq: 28 Jun 2018 00:43

Instrument :

BNA_F

ClientSampleId :

BS-STONEDL

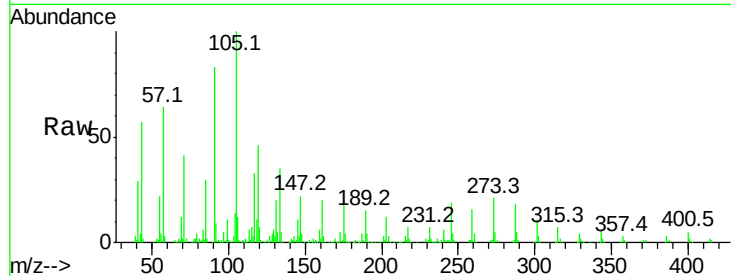
Tot Ion:240 Resp: 9842

Ion Ratio Lower Upper

240 100

120 103.7 9.5 14.3#

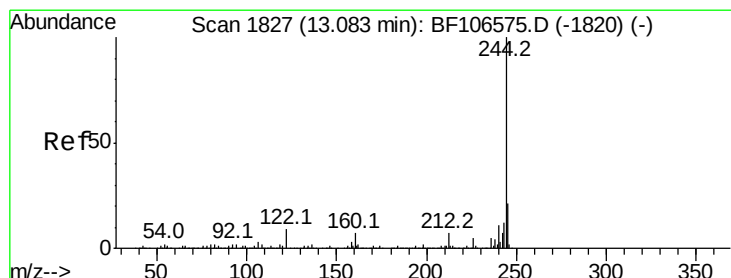
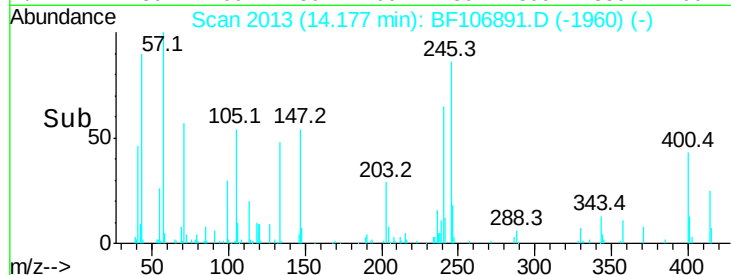
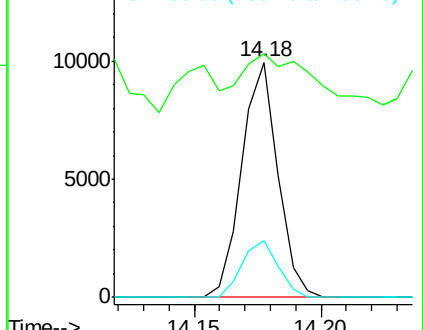
236 24.2 20.7 31.1



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: 427.168 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106891.D

Acq: 28 Jun 2018 00:43

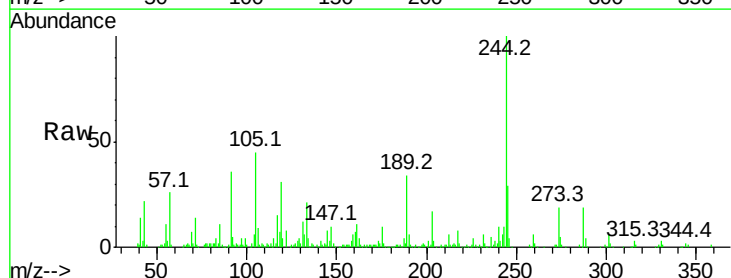
Tgt Ion:244 Resp: 173562

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

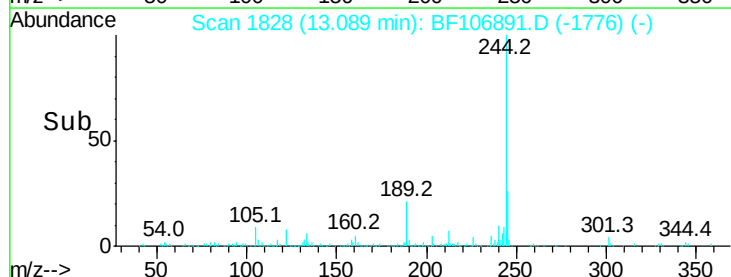
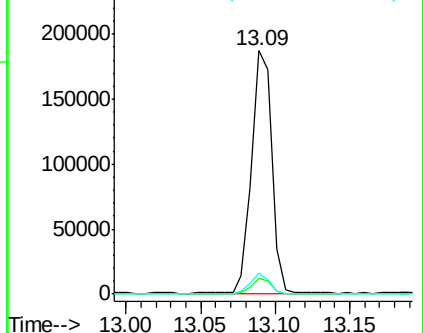
122 8.4 11.0 16.4#

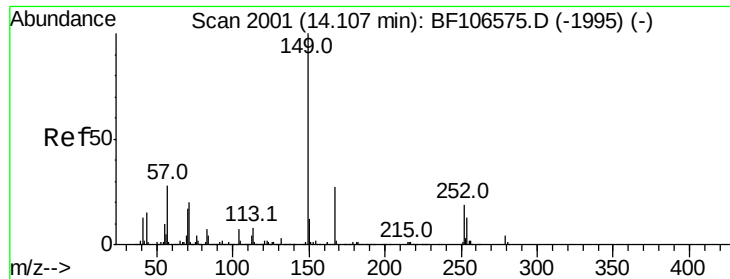


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 101.466 ng

RT: 14.14 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BF106891.D

Acq: 28 Jun 2018 00:43

Instrument :

BNA_F

ClientSampleId :

BS-STONEDL

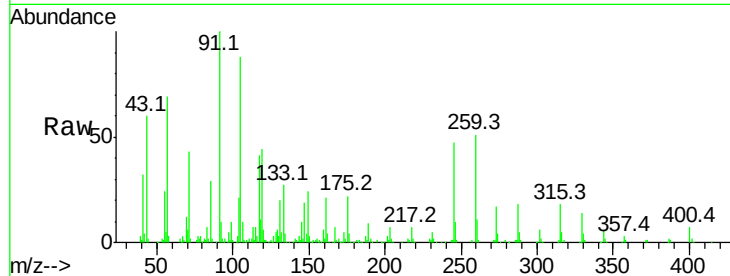
Tot Ion:149 Resp: 34615

Ion Ratio Lower Upper

149 100

167 30.1 21.3 31.9

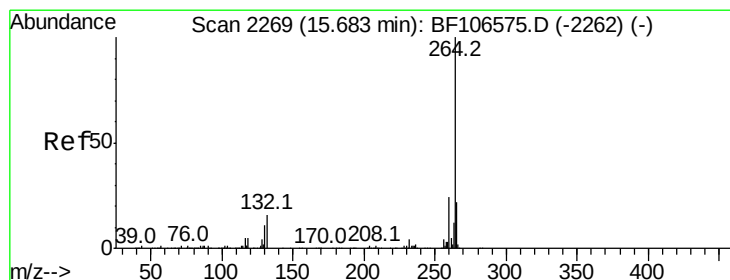
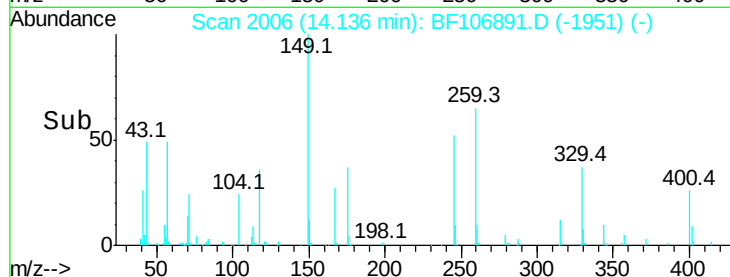
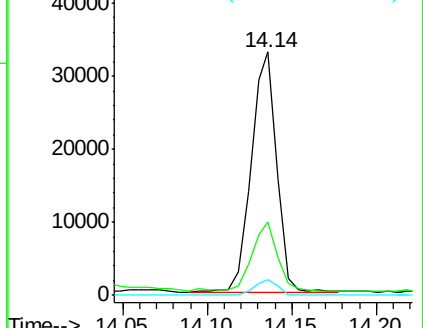
279 6.3 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. 0.06 min

Lab File: BF106891.D

Acq: 28 Jun 2018 00:43

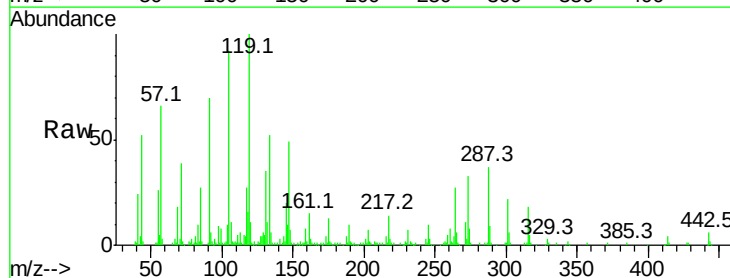
Tgt Ion:264 Resp: 33452

Ion Ratio Lower Upper

264 100

260 29.4 19.2 28.8#

265 22.4 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

