

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
 Data File : BF107426.D
 Acq On : 17 Jul 2018 2:05
 Operator : JU/SJ
 Sample : J3975-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-6

Quant Time: Jul 17 04:06:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	138385	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	459471	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	208242	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	394696	20.00	ng	0.00
75) Chrysene-d12	14.17	240	360737	20.00	ng	0.01
86) Perylene-d12	15.71	264	244683	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	666448	73.14	ng	0.01
7) Phenol-d6	6.61	99	829136	70.38	ng	0.01
23) Nitrobenzene-d5	7.54	82	541922	62.89	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	135612	74.12	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	650177	47.24	ng	0.00
78) Terphenyl-d14	13.11	244	609469	41.98	ng	0.00

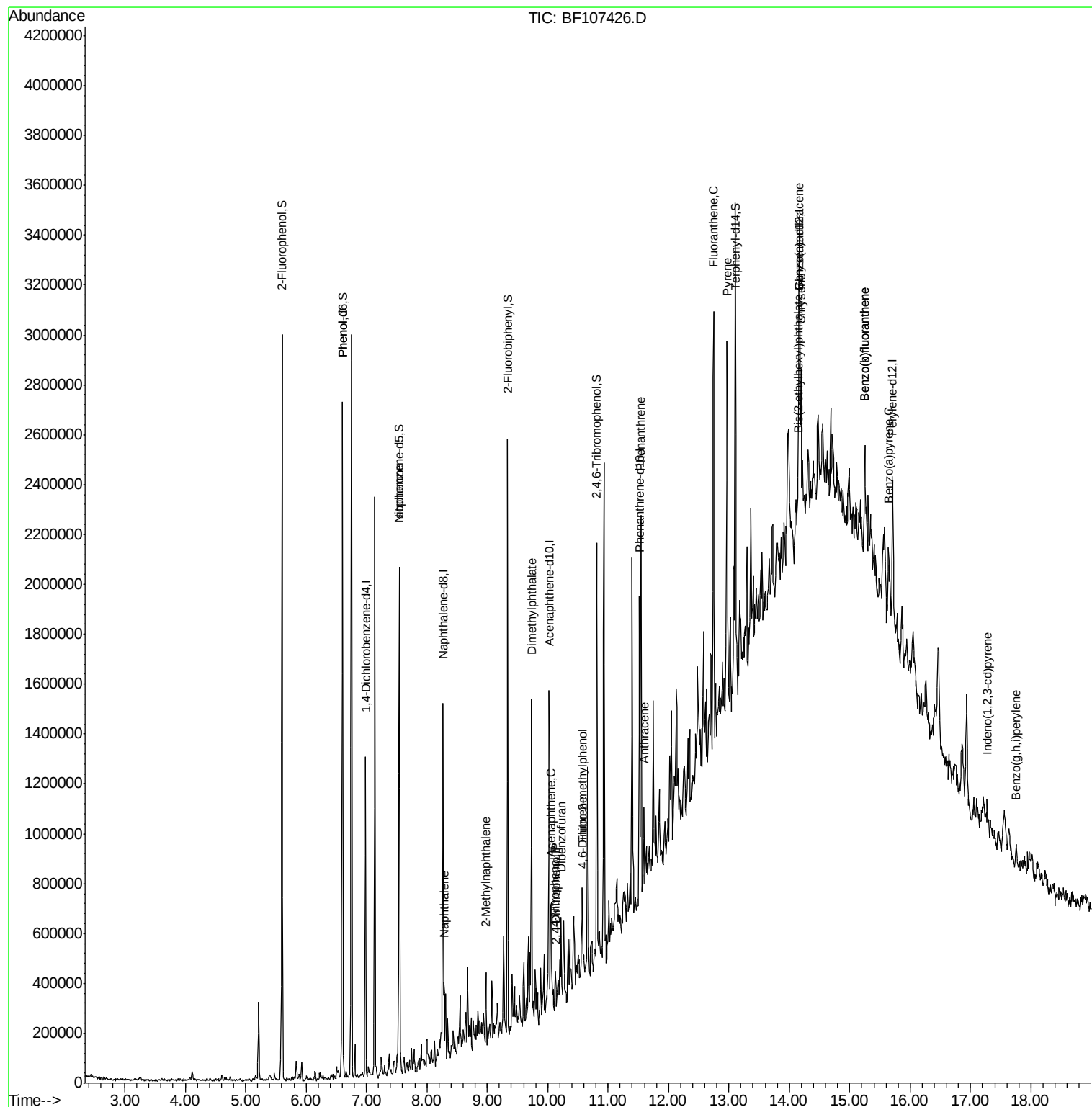
Target Compounds				Qvalue		
10) Phenol	6.61	94	26049	2.062	ng	# 55
25) Isophorone	7.54	82	540663	31.657	ng	# 65
31) Naphthalene	8.29	128	73191	3.279	ng	# 94
37) 2-Methylnaphthalene	8.98	142	51378	3.492	ng	# 79
49) Dimethylphthalate	9.73	163	148873	8.998	ng	# 97
51) Acenaphthene	10.06	154	67568	5.136	ng	# 94
53) 2,4-Dinitrophenol	10.14	184	183	2.489	ng	# 1
54) Dibenzofuran	10.23	168	43736	2.151	ng	# 80
55) 4-Nitrophenol	10.12	139	6008	2.239	ng	# 52
57) Fluorene	10.57	166	63777	4.737	ng	# 93
64) 4,6-Dinitro-2-methylphenol	10.58	198	586	7.723	ng	# 1
70) Phenanthrene	11.54	178	557455	28.340	ng	# 97
71) Anthracene	11.60	178	137371	7.012	ng	# 98
74) Fluoranthene	12.75	202	698046	31.223	ng	# 93
77) Pyrene	12.97	202	605439	24.681	ng	# 96
80) Benzo(a)anthracene	14.16	228	304651	13.803	ng	# 94
82) Chrysene	14.20	228	307243	14.572	ng	# 92
83) Bis(2-ethylhexyl)phthalate	14.14	149	37494	2.928	ng	# 76
85) Indeno(1,2,3-cd)pyrene	17.28	276	71170	4.742	ng	# 65
87) Benzo(b)fluoranthene	15.25	252	298576	20.848	ng	# 87
88) Benzo(k)fluoranthene	15.25	252	298576	21.362	ng	# 89
89) Benzo(a)pyrene	15.64	252	141035	10.729	ng	# 81
91) Benzo(g,h,i)perylene	17.75	276	68328	6.778	ng	# 82

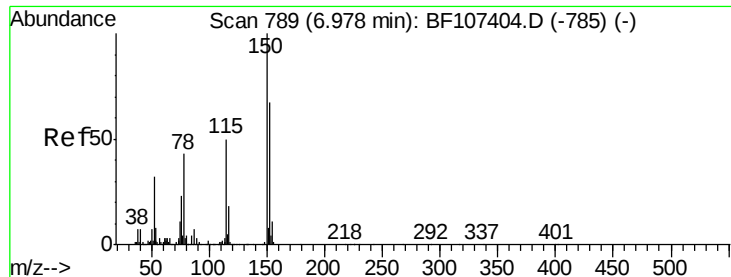
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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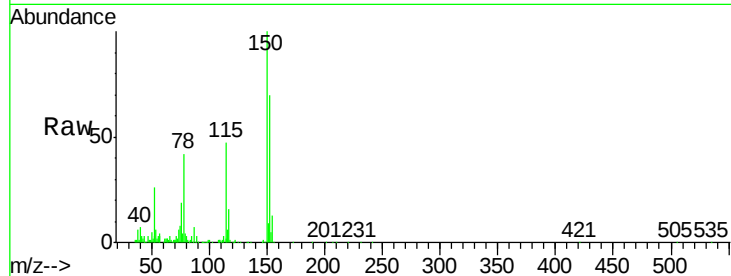


#1

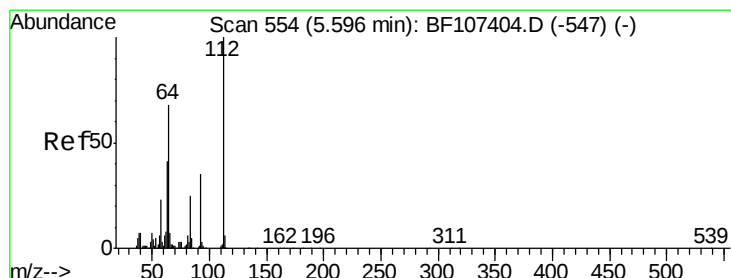
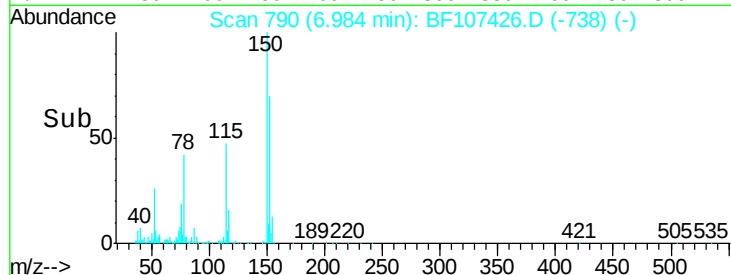
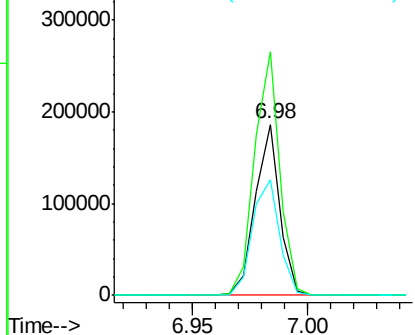
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

Instrument :
BNA_F
ClientSampleId :
PAR-6

Tgt Ion:152 Resp: 138385
Ion Ratio Lower Upper
152 100
150 142.6 124.6 186.8
115 67.5 50.1 75.1



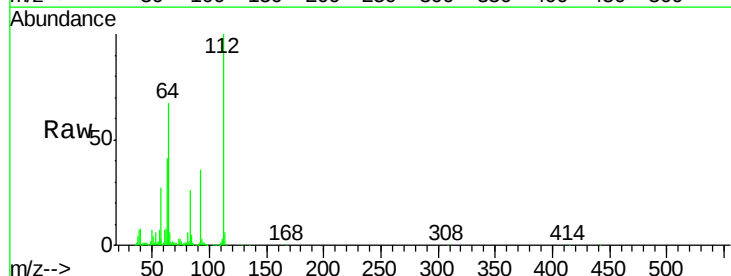
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



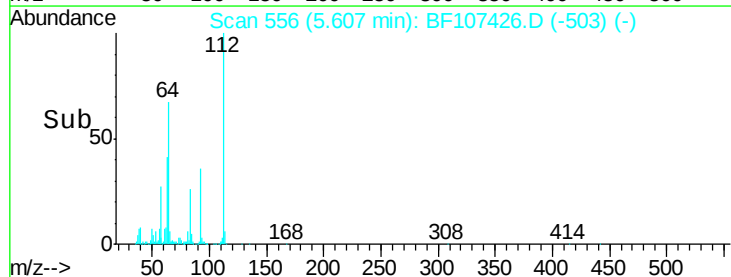
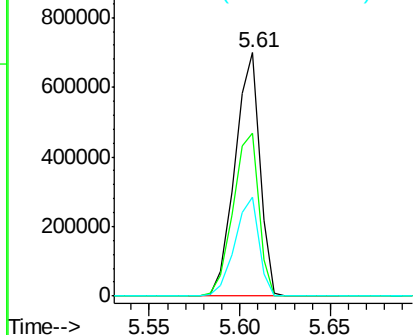
#5

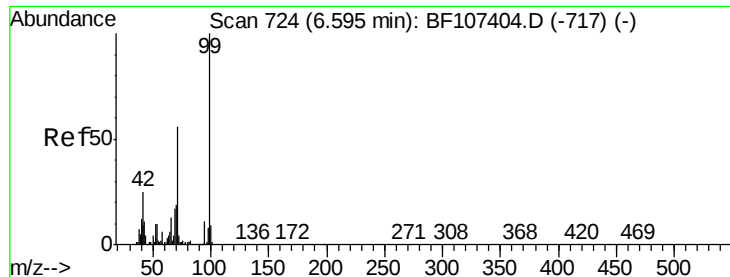
2-Fluorophenol
Concen: 73.141 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

Tgt Ion:112 Resp: 666448
Ion Ratio Lower Upper
112 100
64 67.0 47.9 71.9
63 40.8 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: 70.382 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampleId :

PAR-6

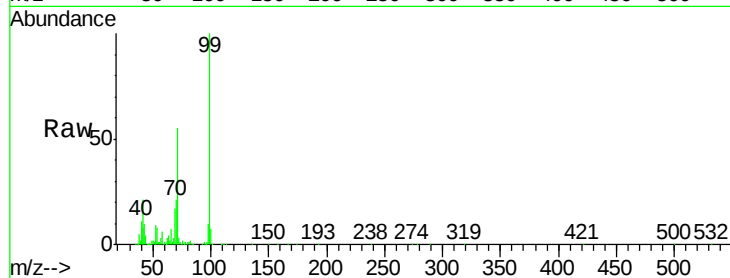
Tgt Ion: 99 Resp: 829136

Ion Ratio Lower Upper

99 100

42 21.5 14.5 21.7

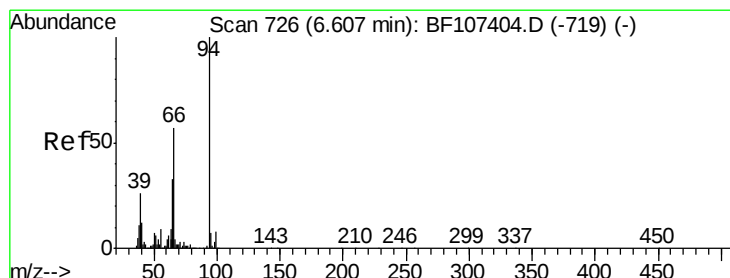
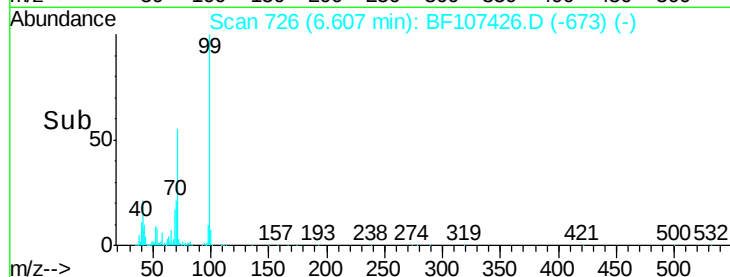
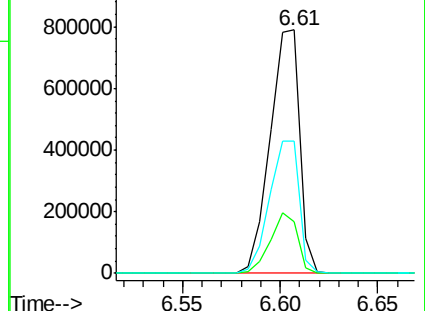
71 54.6 25.4 38.0#



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



#10

Phenol

Concen: 2.062 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

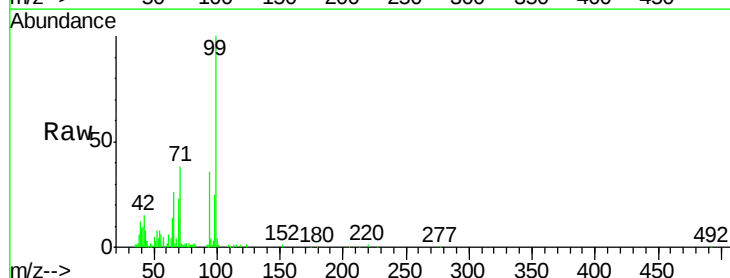
Tgt Ion: 94 Resp: 26049

Ion Ratio Lower Upper

94 100

65 39.9 7.9 47.9

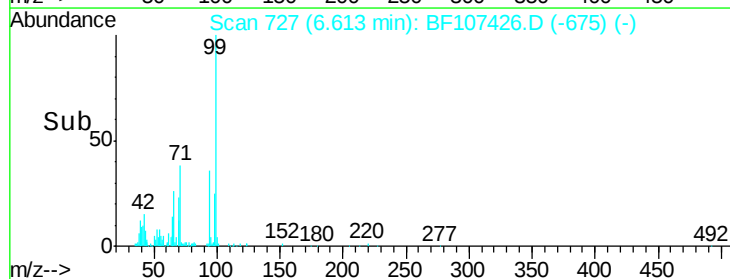
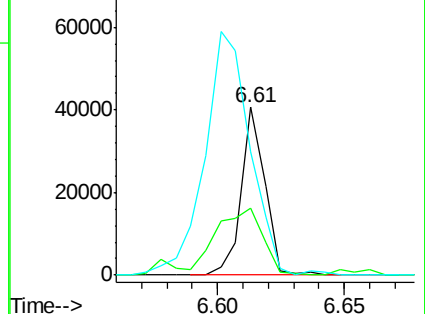
66 73.2 16.2 56.2#

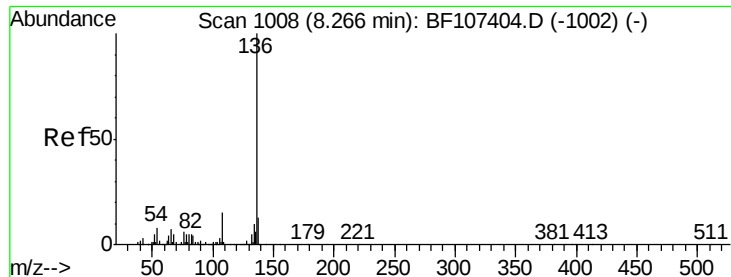


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.27 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampleId :

PAR-6

Tgt Ion: 136 Resp: 459471

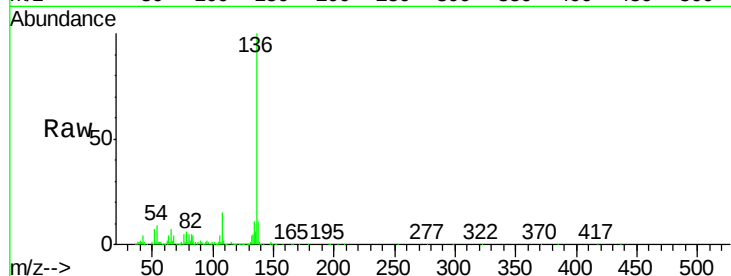
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.6 6.6 9.8

68 4.4 5.0 7.4#

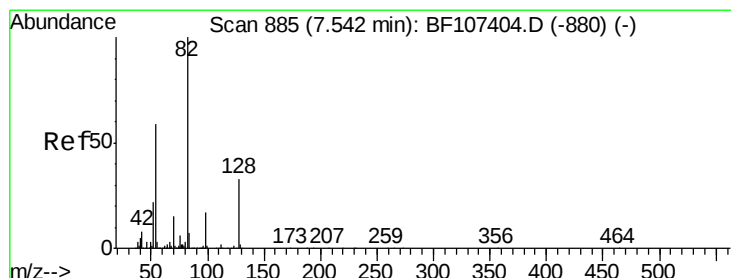
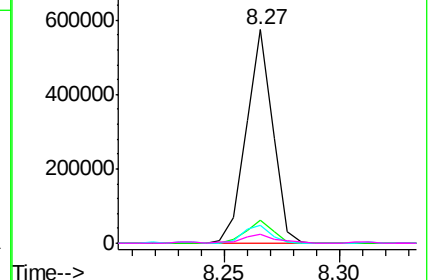
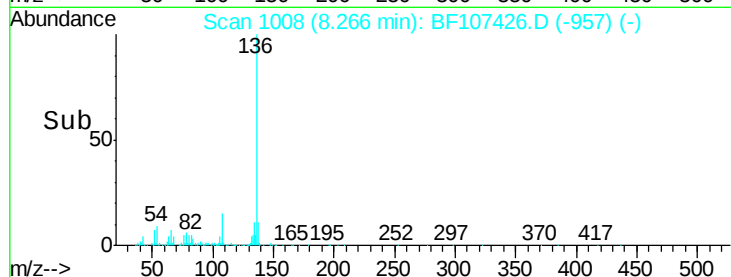


Abundance Ion 136.00 (135.70 to 136.70): E

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: 62.893 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

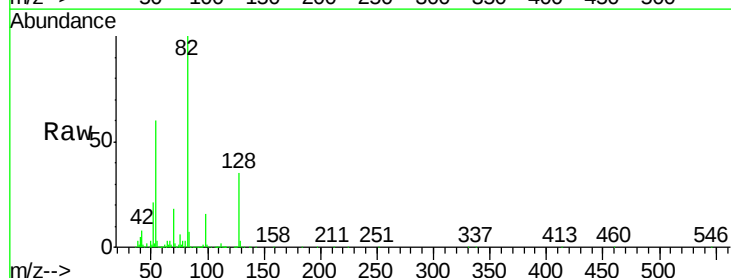
Tgt Ion: 82 Resp: 541922

Ion Ratio Lower Upper

82 100

128 35.3 36.1 54.1#

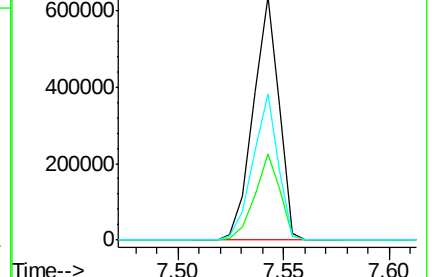
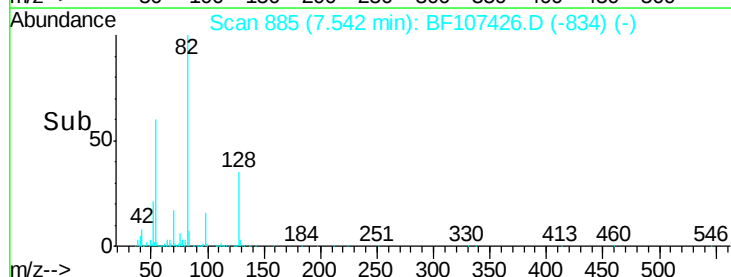
54 60.0 41.4 62.2

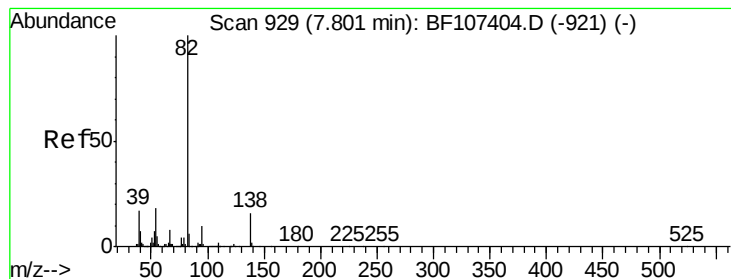


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 31.657 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.26 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampleId :

PAR-6

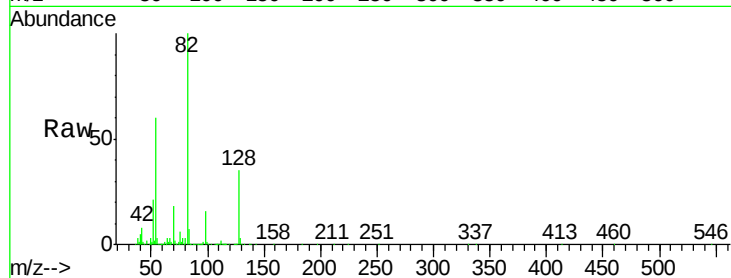
Tgt Ion: 82 Resp: 540663

Ion Ratio Lower Upper

82 100

95 0.4 5.2 7.8#

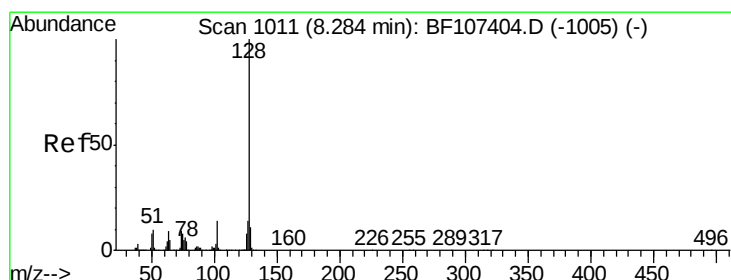
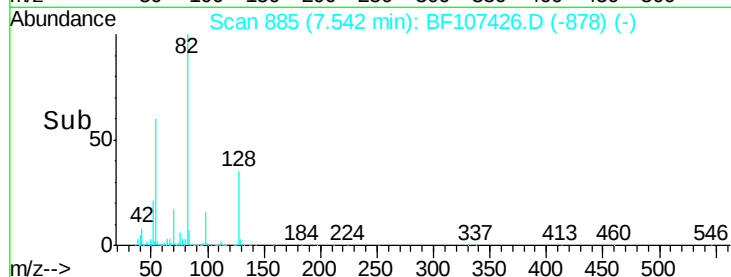
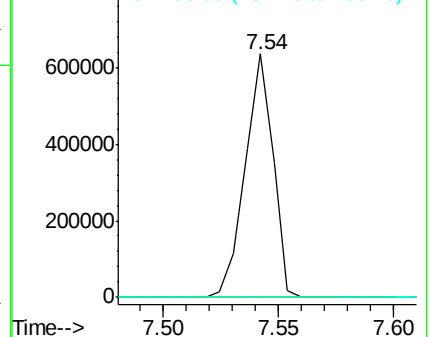
138 0.1 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 3.279 ng

RT: 8.29 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

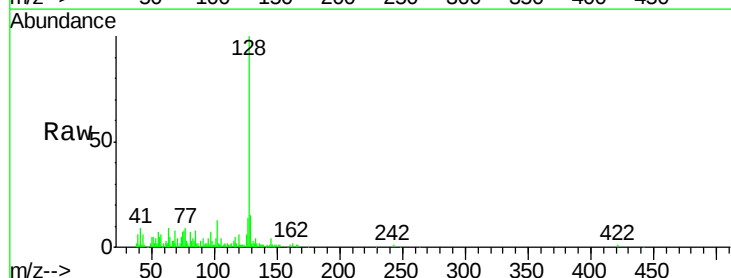
Tgt Ion: 128 Resp: 73191

Ion Ratio Lower Upper

128 100

129 15.4 8.8 13.2#

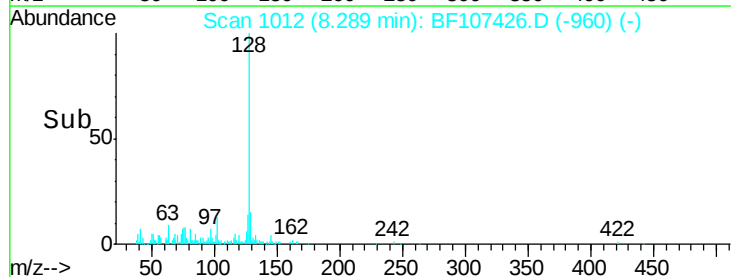
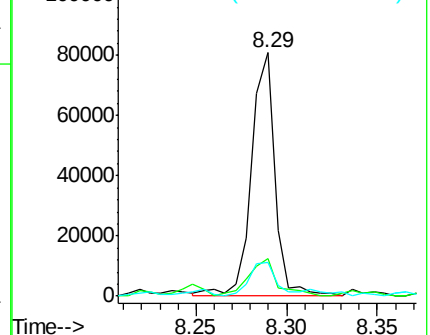
127 13.9 10.9 16.3

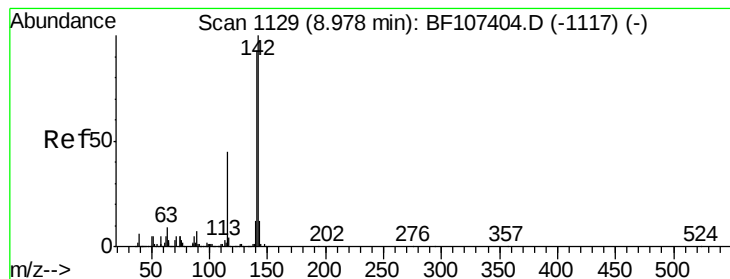


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#37

2-Methylnaphthalene

Concen: 3.492 ng

RT: 8.98 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampleId :

PAR-6

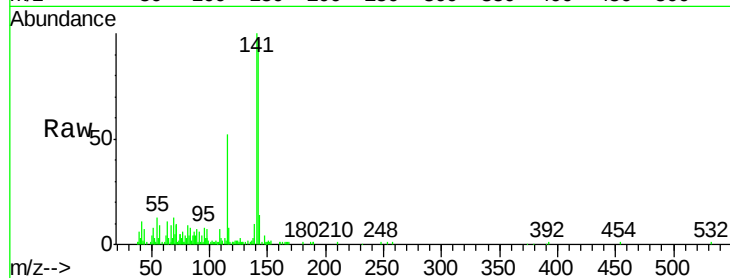
Tgt Ion:142 Resp: 51378

Ion Ratio Lower Upper

142 100

141 102.9 70.8 106.2

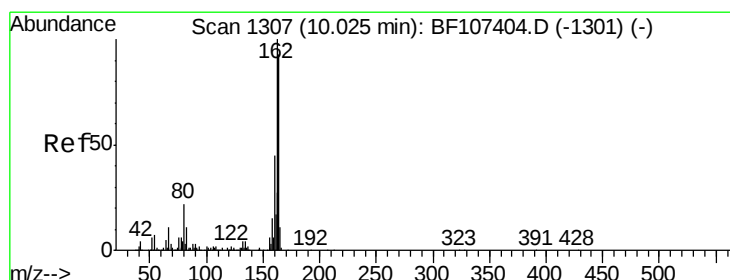
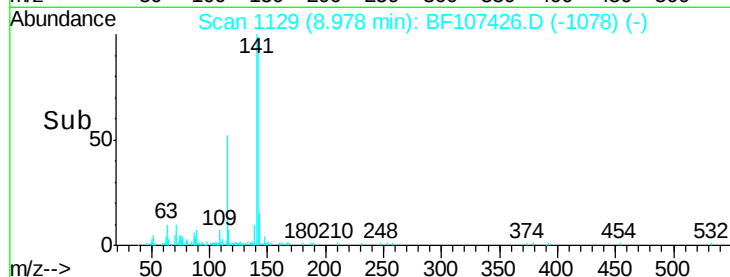
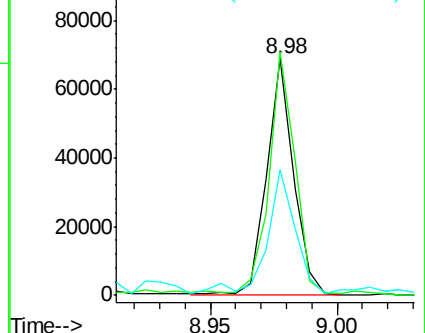
115 53.1 26.1 39.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

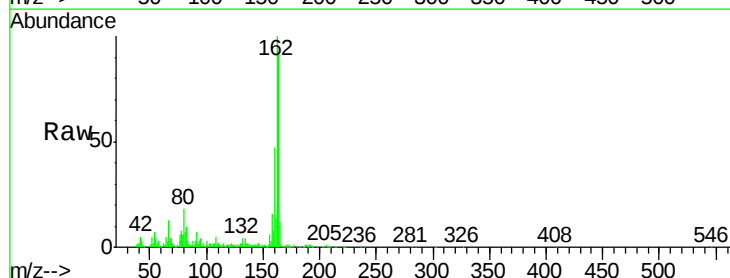
Tgt Ion:164 Resp: 208242

Ion Ratio Lower Upper

164 100

162 107.1 86.1 129.1

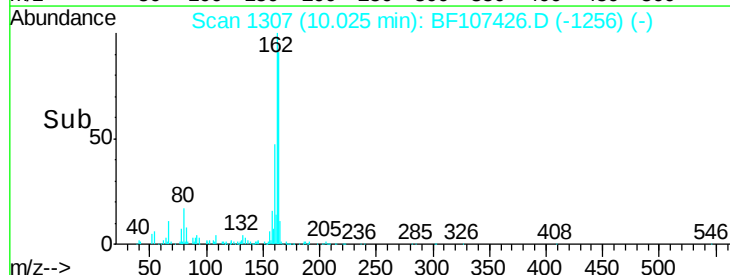
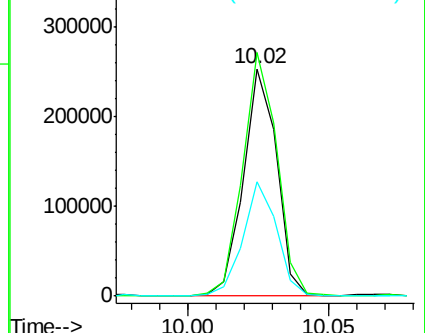
160 50.0 38.3 57.5

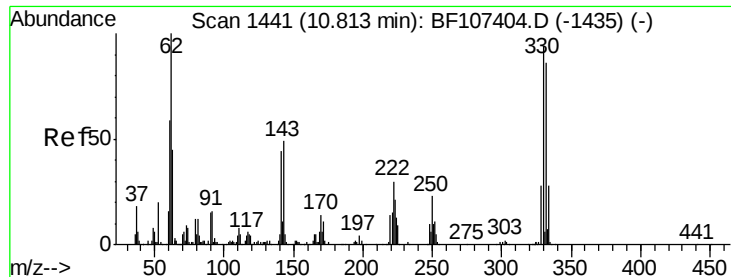


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

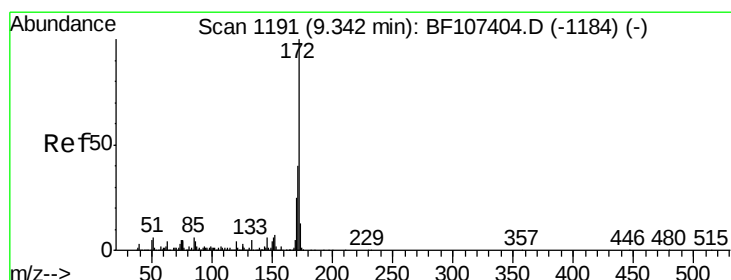
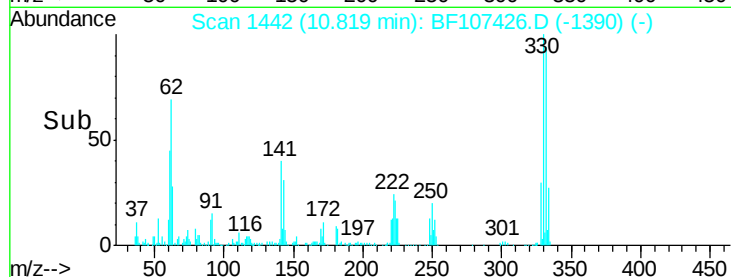
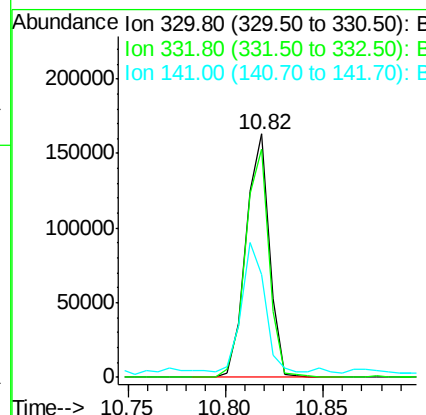
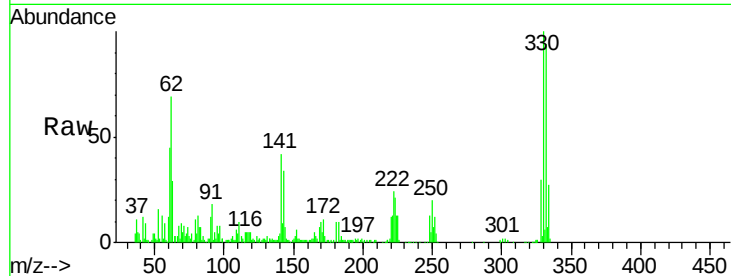




#41
2,4,6-Tribromophenol
Concen: 74.119 ng
RT: 10.82 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

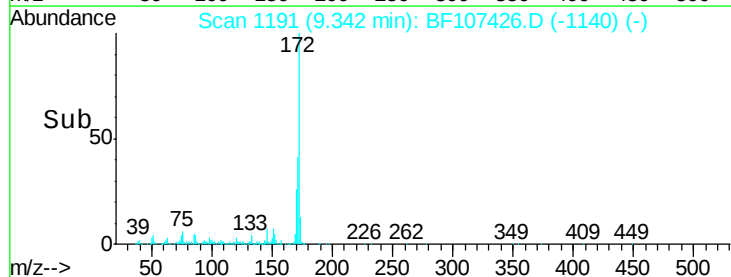
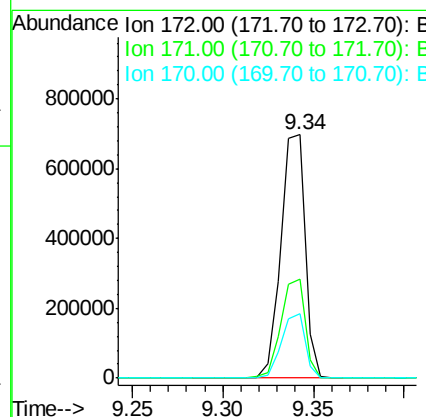
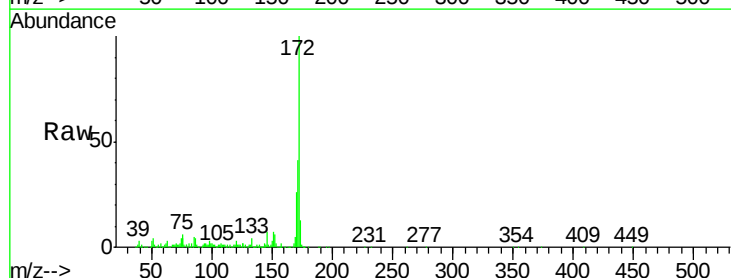
Instrument :
BNA_F
ClientSampleId :
PAR-6

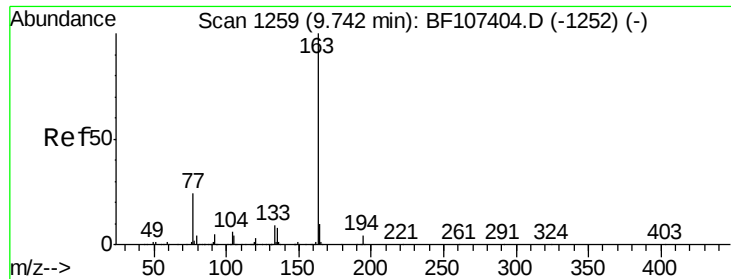
Tgt Ion:330 Resp: 135612
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 52.4 29.9 44.9#



#44
2-Fluorobiphenyl
Concen: 47.243 ng
RT: 9.34 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

Tgt Ion:172 Resp: 650177
Ion Ratio Lower Upper
172 100
171 40.8 29.7 44.5
170 26.4 19.6 29.4





#49

Dimethylphthalate

Concen: 8.998 ng

RT: 9.73 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampled :

PAR-6

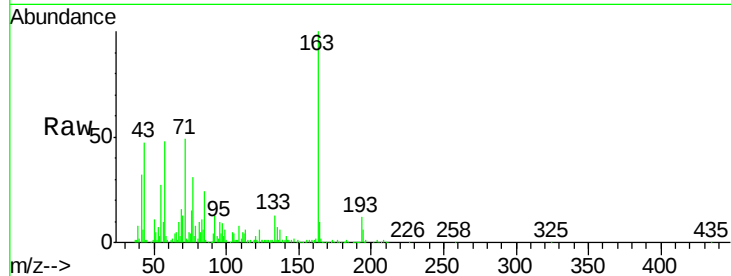
Tgt Ion:163 Resp: 148873

Ion Ratio Lower Upper

163 100

194 6.0 2.7 4.1#

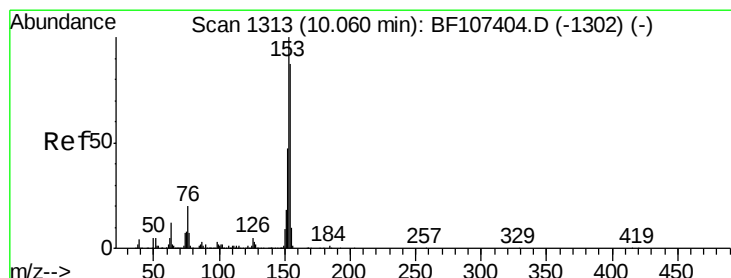
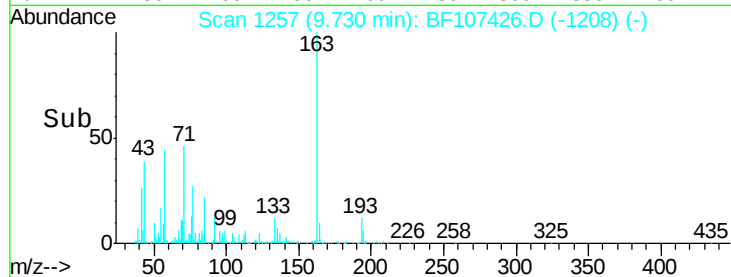
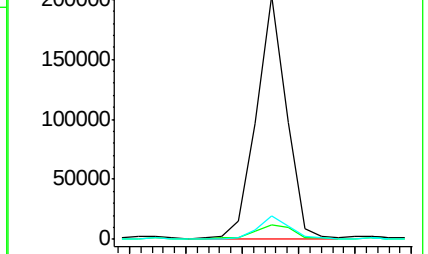
164 9.6 8.2 12.2



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



#51

Acenaphthene

Concen: 5.136 ng

RT: 10.06 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

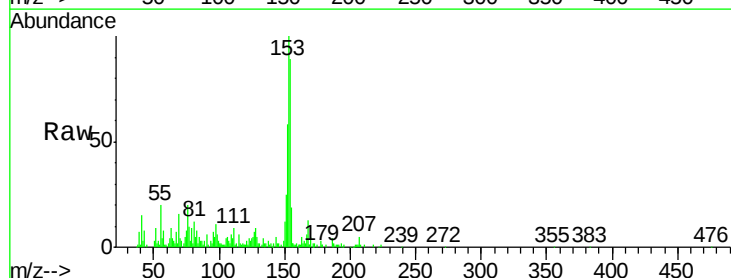
Tgt Ion:154 Resp: 67568

Ion Ratio Lower Upper

154 100

153 111.8 91.2 136.8

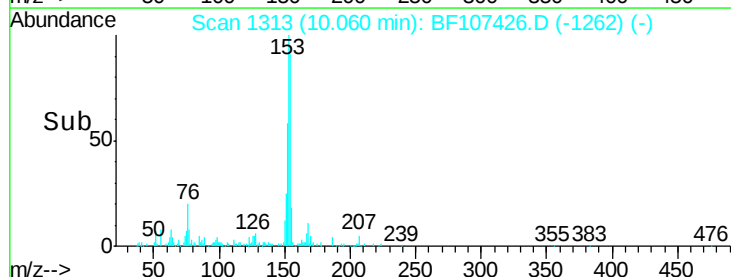
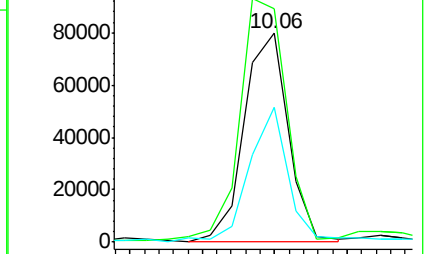
152 64.5 43.8 65.8

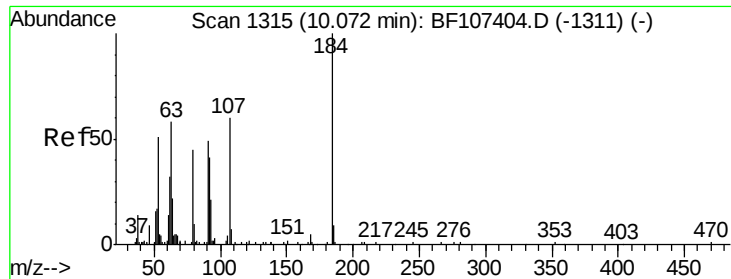


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

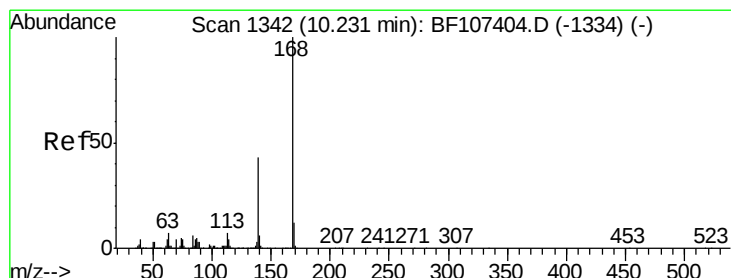
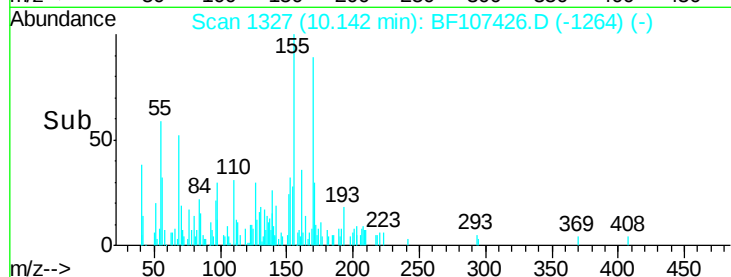
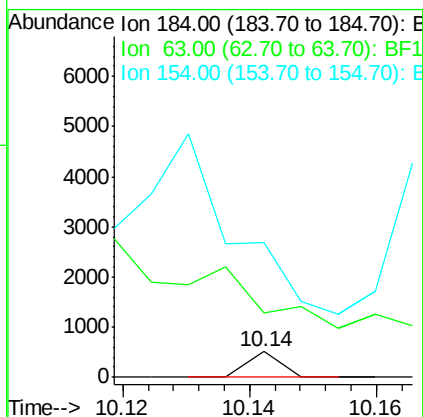
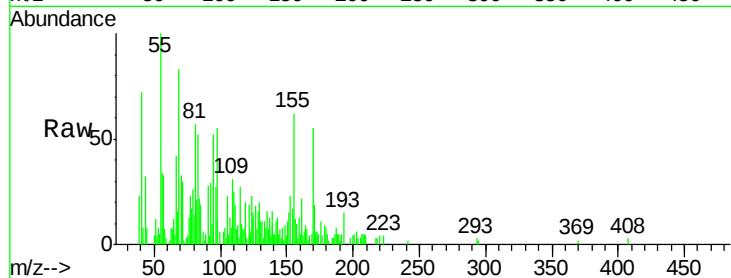




#53
 2,4-Dinitrophenol
 Concen: 2.489 ng
 RT: 10.14 min Scan# 1327
 Delta R.T. 0.07 min
 Lab File: BF107426.D
 Acq: 17 Jul 2018 2:05

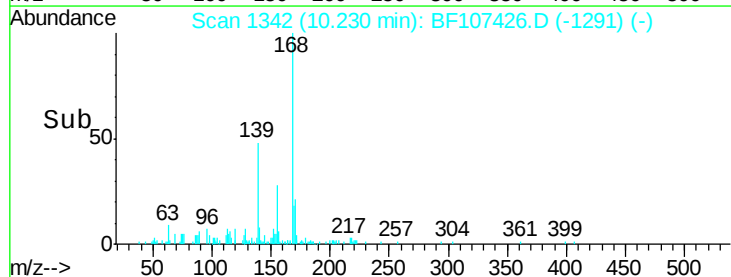
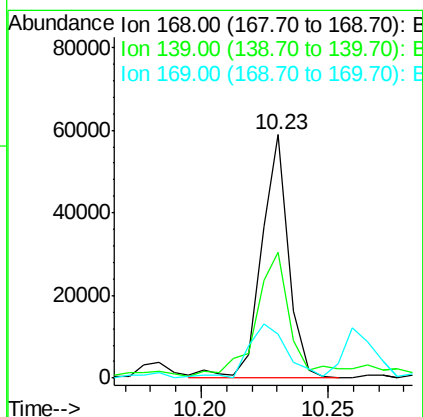
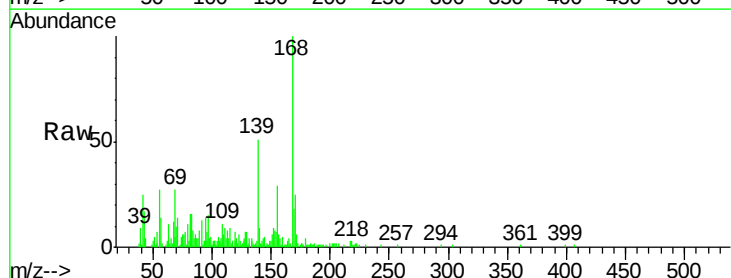
Instrument :
 BNA_F
 ClientSampleId :
 PAR-6

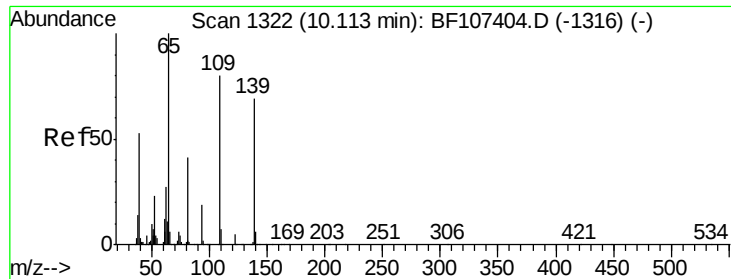
Tgt Ion:184 Resp: 183
 Ion Ratio Lower Upper
 184 100
 63 247.6 54.2 81.2#
 154 521.1 184.0 276.0#



#54
 Dibenzofuran
 Concen: 2.151 ng
 RT: 10.23 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BF107426.D
 Acq: 17 Jul 2018 2:05

Tgt Ion:168 Resp: 43736
 Ion Ratio Lower Upper
 168 100
 139 51.4 30.1 45.1#
 169 18.0 10.9 16.3#

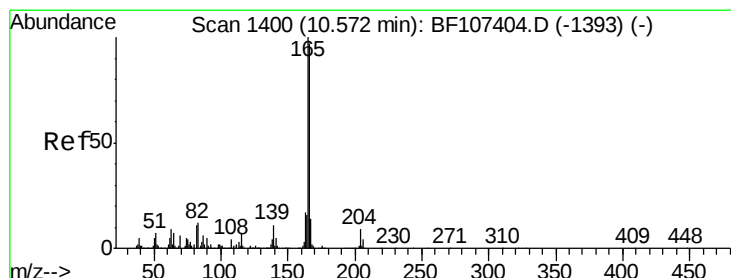
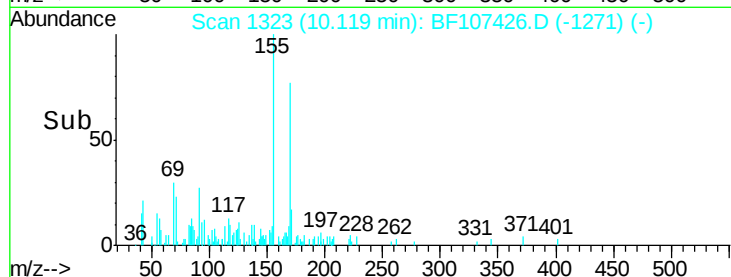
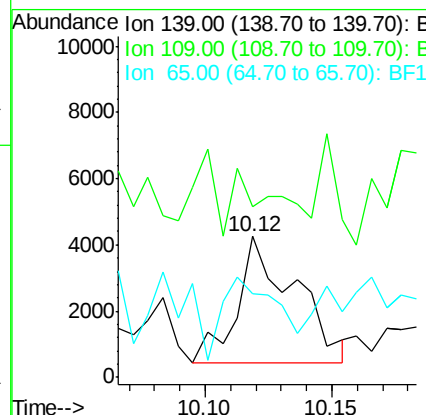
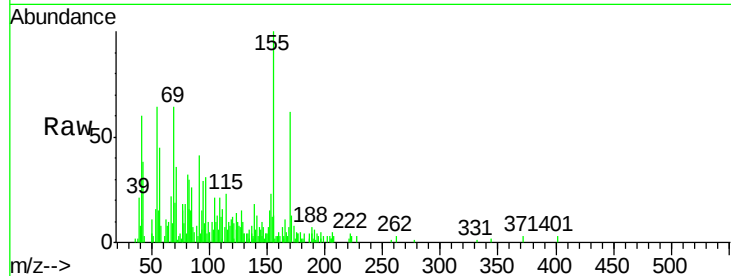




#55
4-Nitrophenol
Concen: 2.239 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

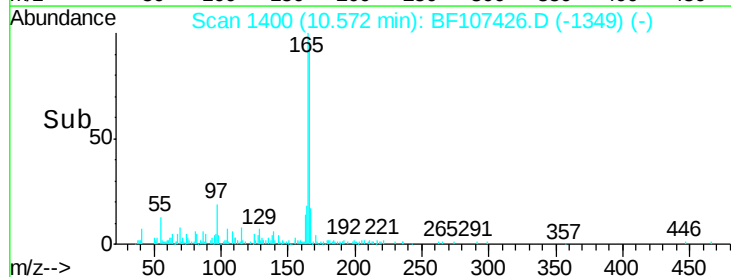
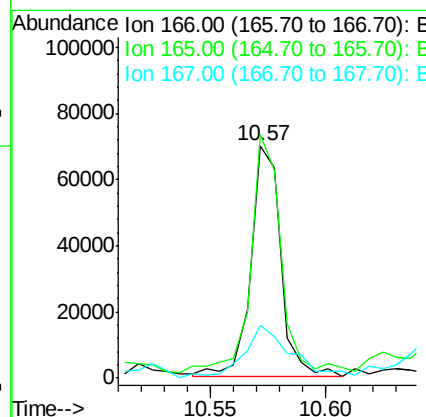
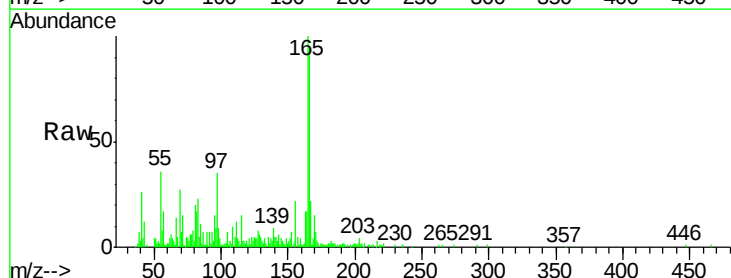
Instrument :
BNA_F
ClientSampled :
PAR-6

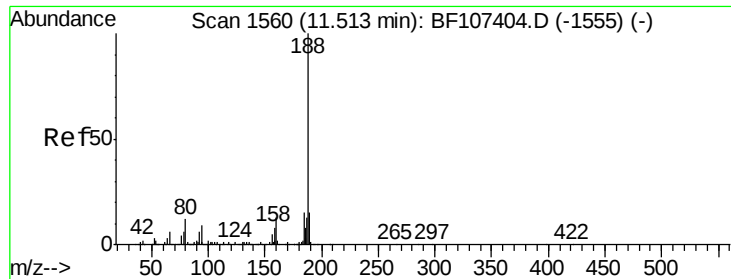
Tgt Ion:139 Resp: 6008
Ion Ratio Lower Upper
139 100
109 121.3 48.4 88.4#
65 59.2 72.6 112.6#



#57
Fluorene
Concen: 4.737 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

Tgt Ion:166 Resp: 63777
Ion Ratio Lower Upper
166 100
165 104.7 79.8 119.8
167 22.6 10.6 16.0#

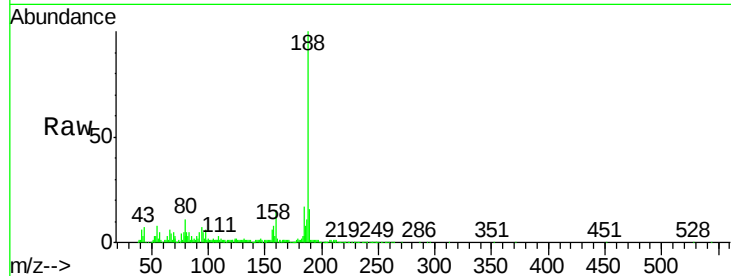




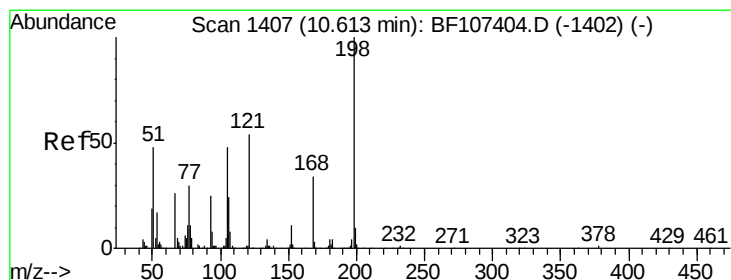
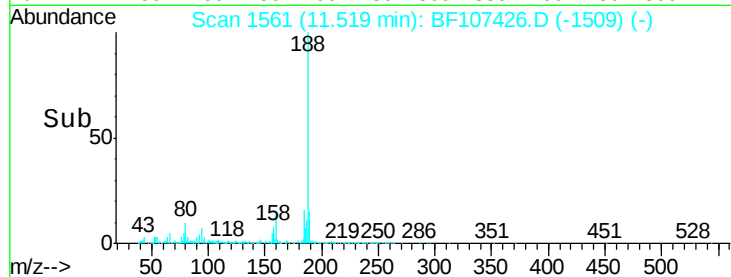
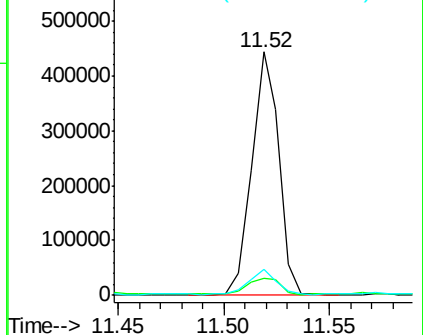
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

Instrument :
BNA_F
ClientSampleId :
PAR-6

Tgt Ion:188 Resp: 394696
Ion Ratio Lower Upper
188 100
94 6.9 8.5 12.7#
80 10.9 9.2 13.8

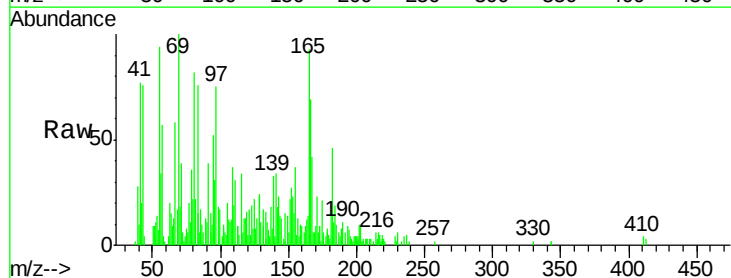


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

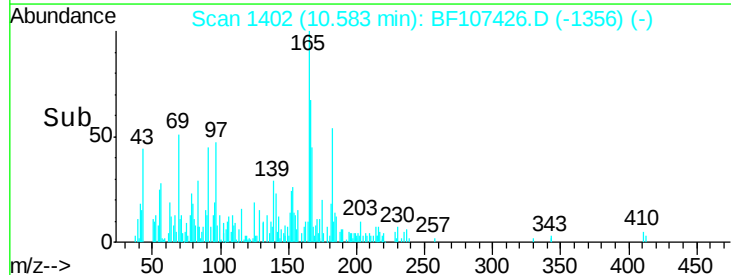
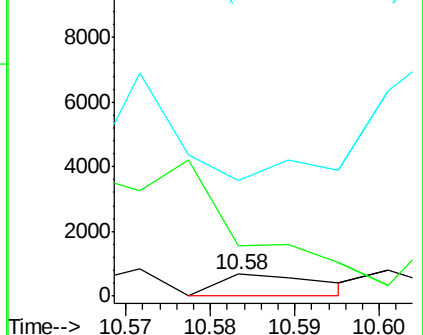


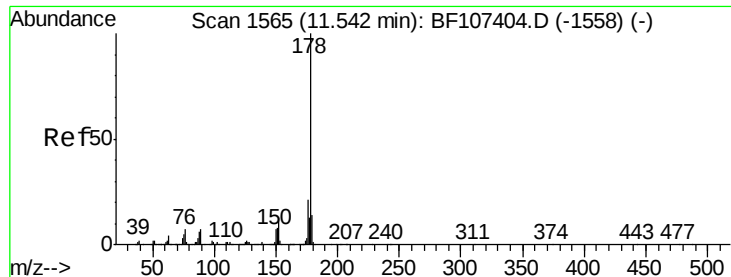
#64
4,6-Dinitro-2-methylphenol
Concen: 7.723 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.03 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

Tgt Ion:198 Resp: 586
Ion Ratio Lower Upper
198 100
51 228.0 37.7 77.7#
105 528.1 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#70

Phenanthrene

Concen: 28.340 ng

RT: 11.54 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampleId :

PAR-6

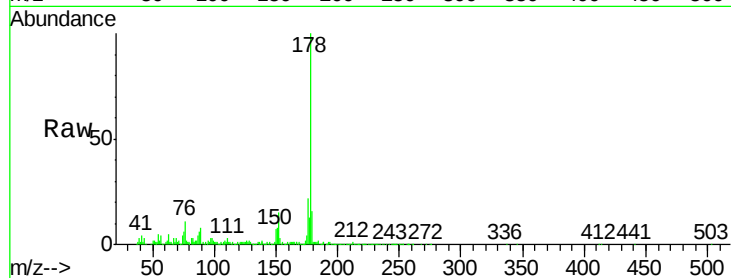
Tgt Ion:178 Resp: 557455

Ion Ratio Lower Upper

178 100

176 21.6 15.8 23.8

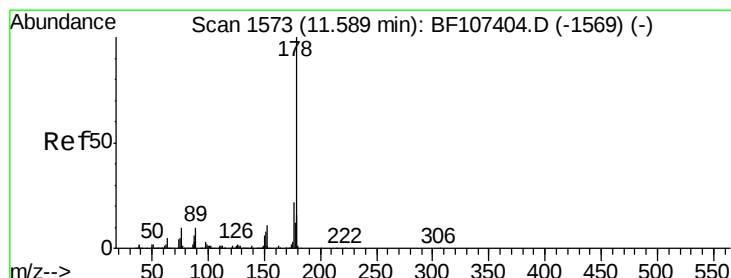
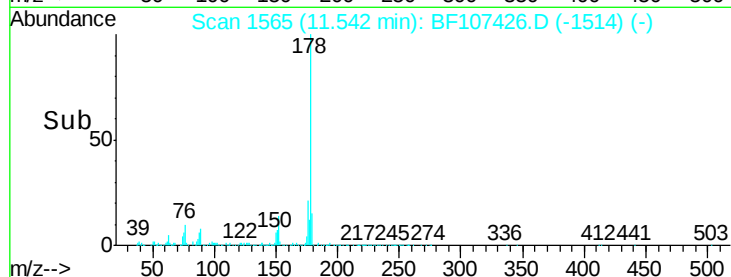
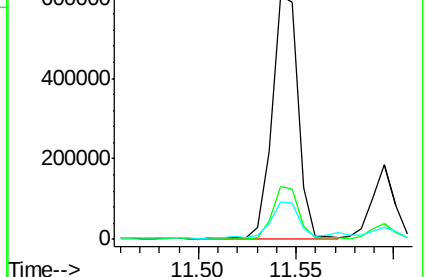
179 15.6 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 7.012 ng

RT: 11.60 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

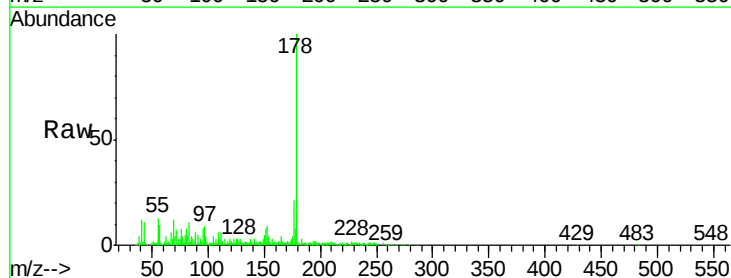
Tgt Ion:178 Resp: 137371

Ion Ratio Lower Upper

178 100

176 20.8 15.4 23.2

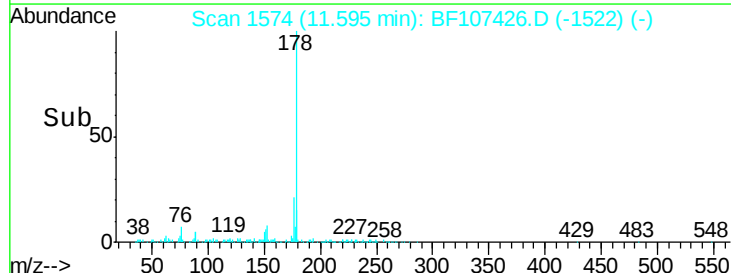
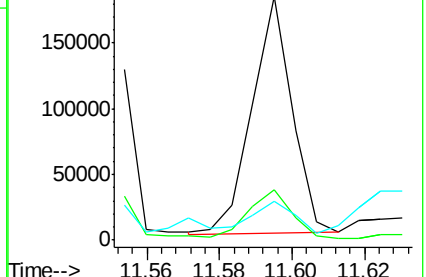
179 15.9 12.6 19.0

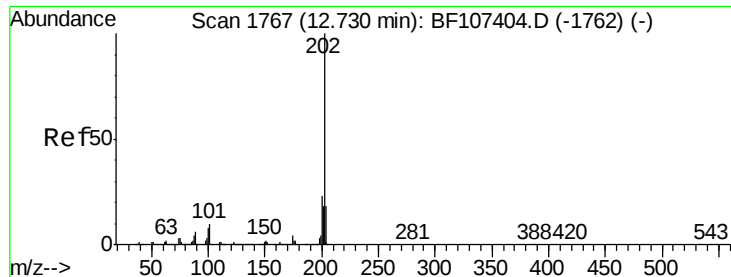


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 31.223 ng

RT: 12.75 min Scan# 1770

Delta R.T. 0.02 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampled :

PAR-6

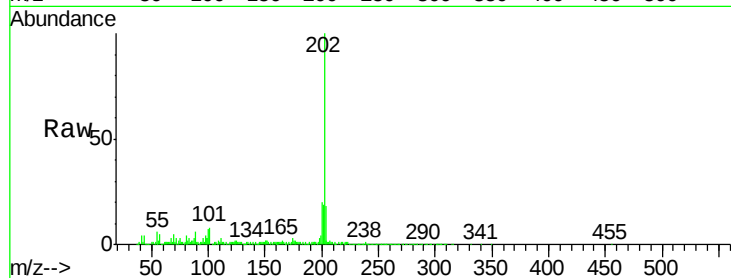
Tgt Ion: 202 Resp: 698046

Ion Ratio Lower Upper

202 100

101 7.8 0.0 34.1

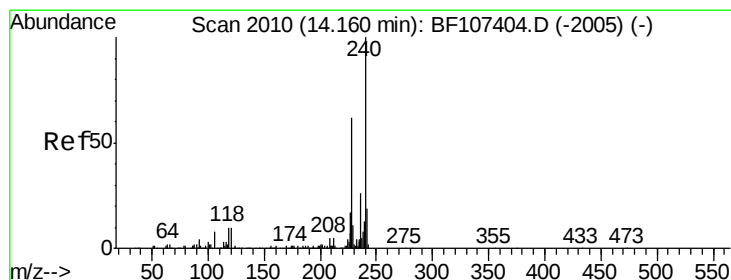
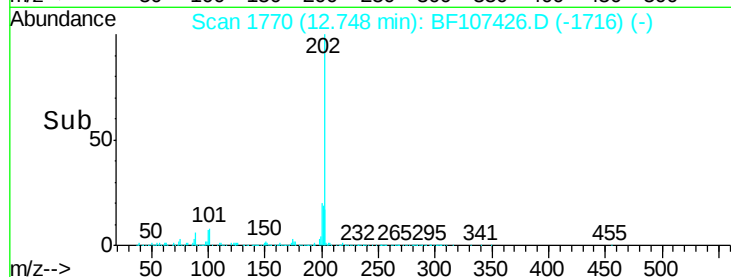
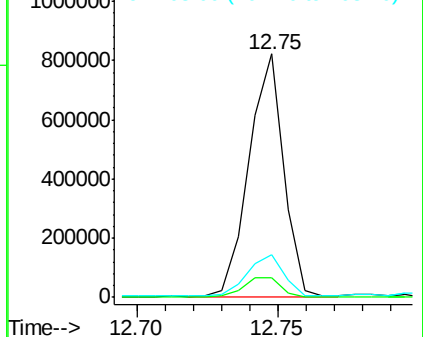
203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

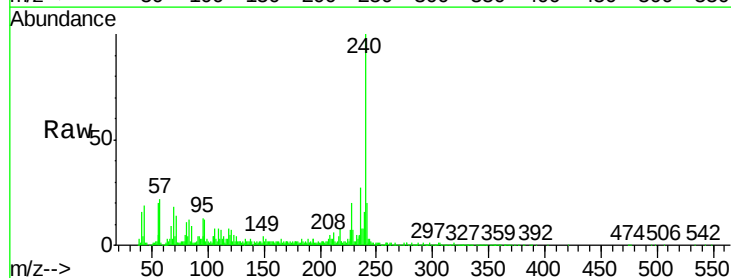
Tgt Ion: 240 Resp: 360737

Ion Ratio Lower Upper

240 100

120 7.3 9.5 14.3#

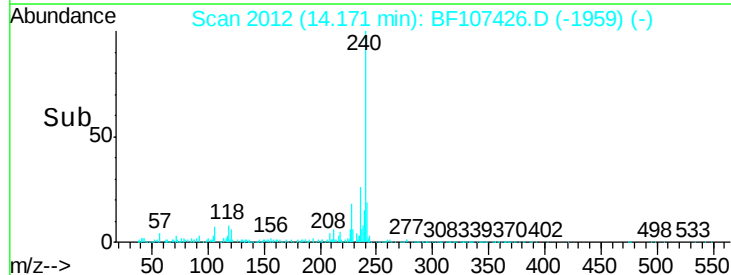
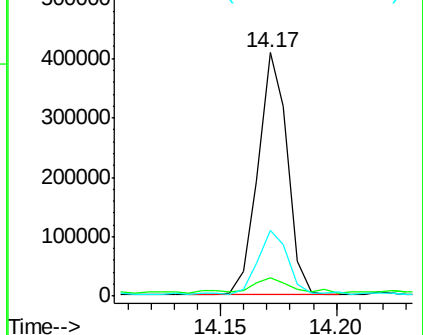
236 27.0 20.7 31.1

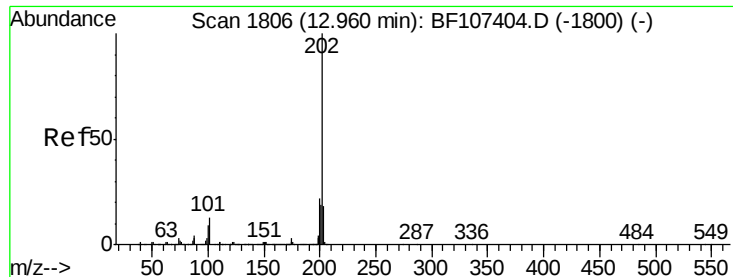


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 24.681 ng

RT: 12.97 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

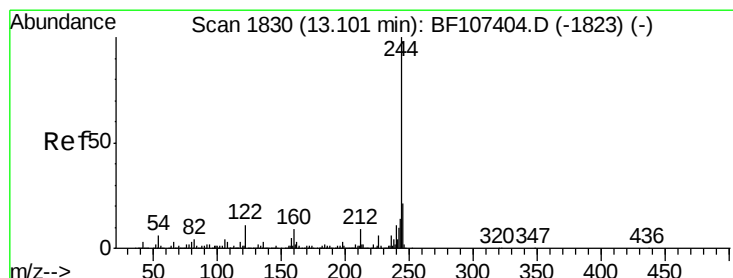
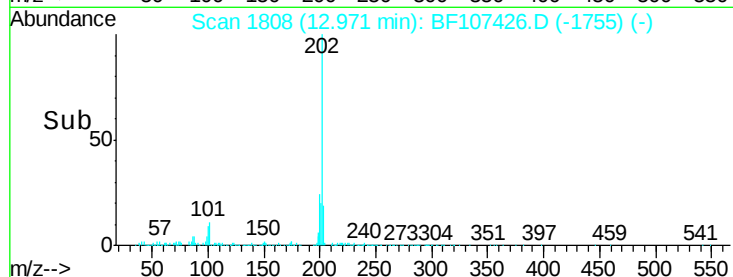
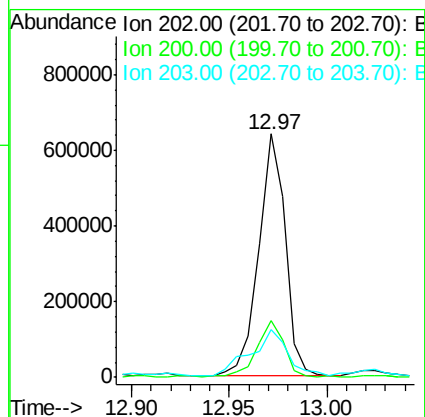
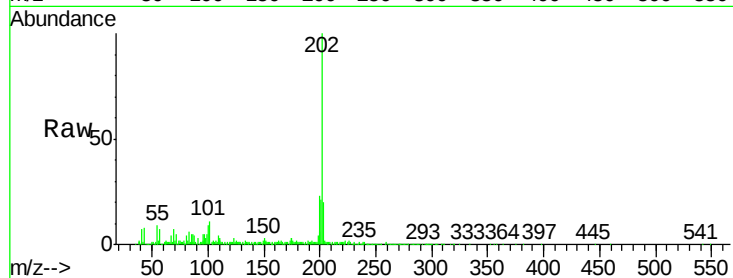
Instrument :

BNA_F

ClientSampleId :

PAR-6

Tgt Ion:	202	Resp:	605439
Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.4	26.2
203	19.6	14.3	21.5



#78

Terphenyl-d14

Concen: 41.977 ng

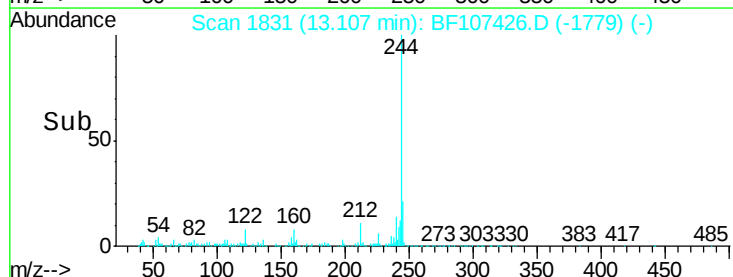
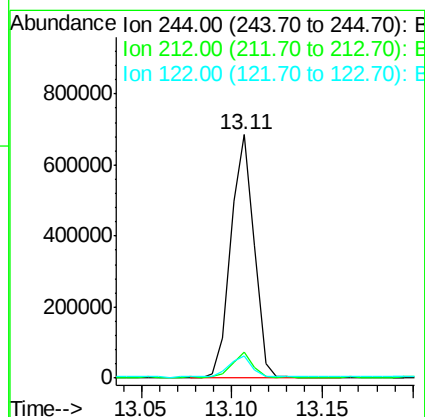
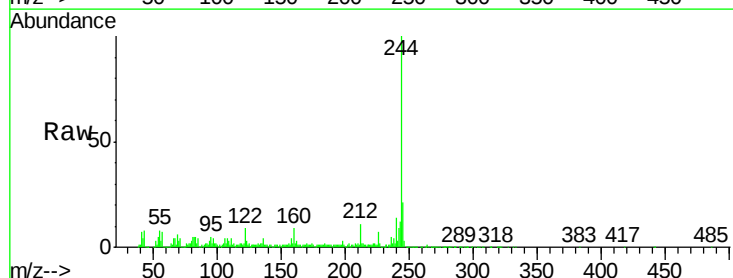
RT: 13.11 min Scan# 1831

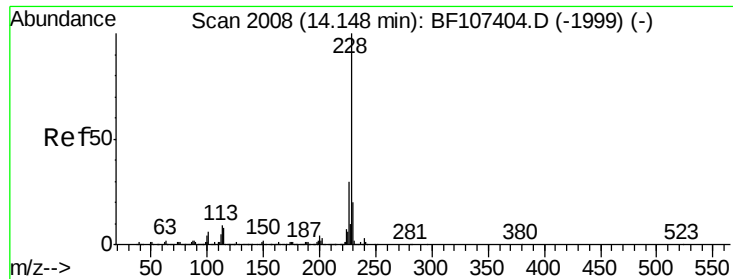
Delta R.T. 0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Tgt Ion:	244	Resp:	609469
Ion	Ratio	Lower	Upper
244	100		
212	10.9	5.4	8.0#
122	9.2	11.0	16.4#

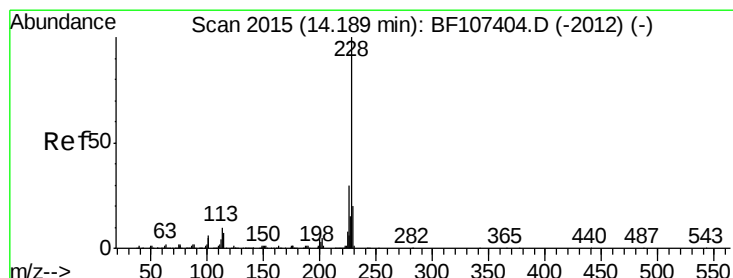
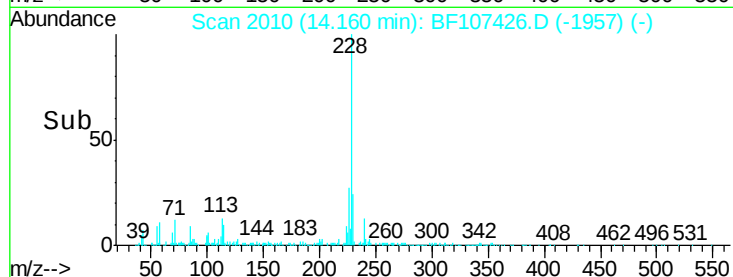
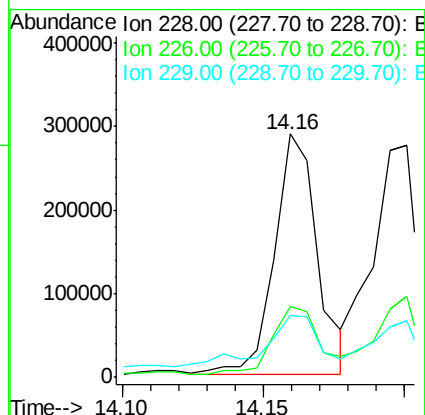
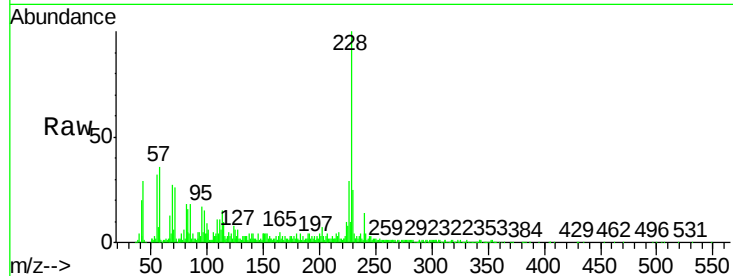




#80
Benzo(a)anthracene
Concen: 13.803 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

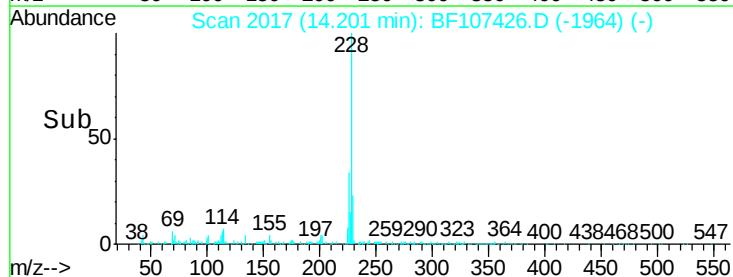
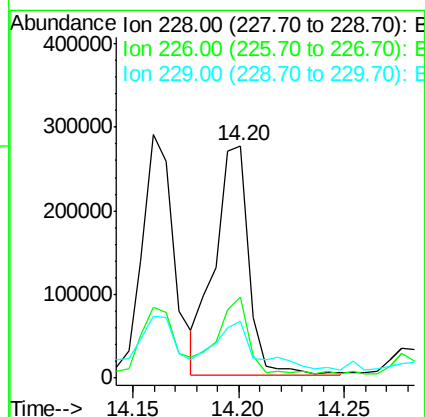
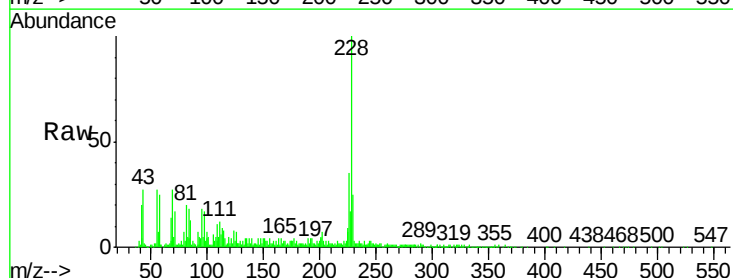
Instrument :
BNA_F
ClientSampleId :
PAR-6

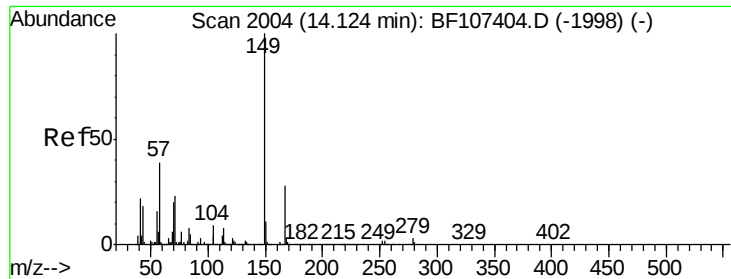
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	25.4	15.8	23.6



#82
Chrysene
Concen: 14.572 ng
RT: 14.20 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.2	25.0	37.6
229	24.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.928 ng

RT: 14.14 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampleId :

PAR-6

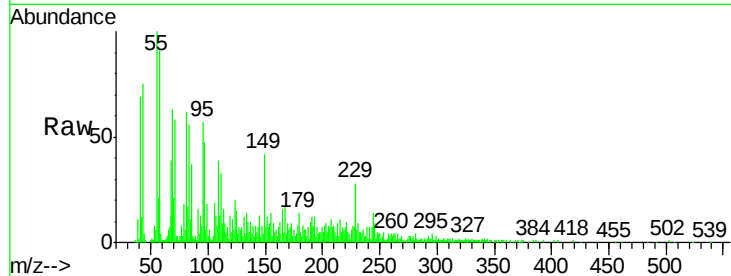
Tgt Ion:149 Resp: 37494

Ion Ratio Lower Upper

149 100

167 40.0 21.3 31.9#

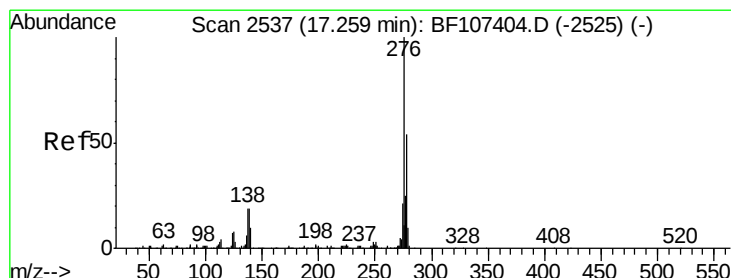
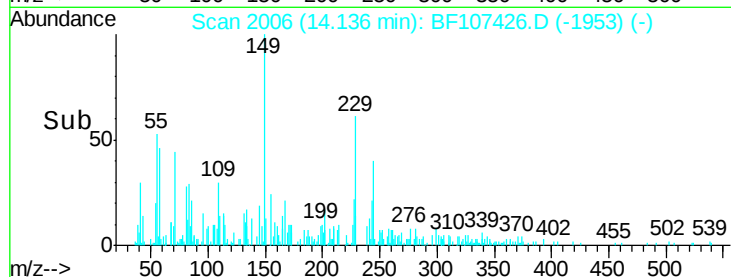
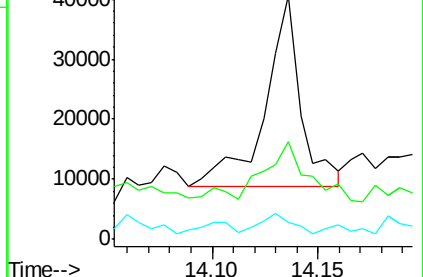
279 6.7 3.0 4.4#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 4.742 ng

RT: 17.28 min Scan# 2540

Delta R.T. 0.02 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

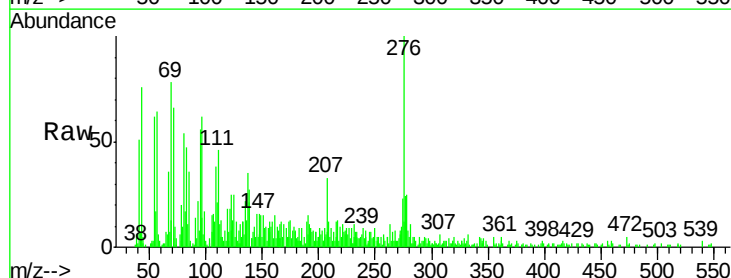
Tgt Ion:276 Resp: 71170

Ion Ratio Lower Upper

276 100

138 18.2 25.0 37.6#

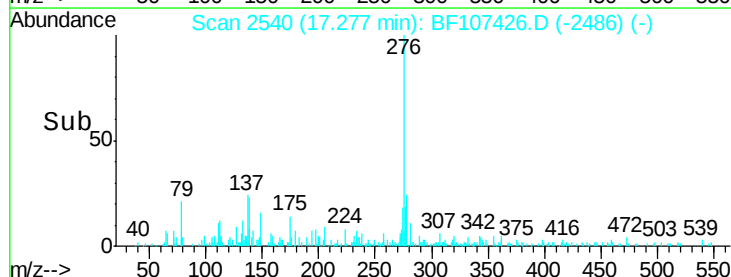
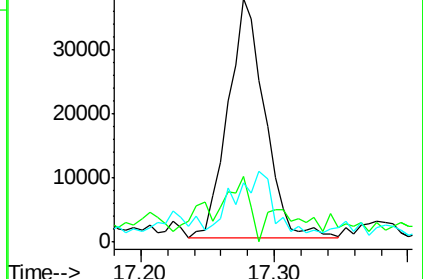
277 0.0 20.1 30.1#

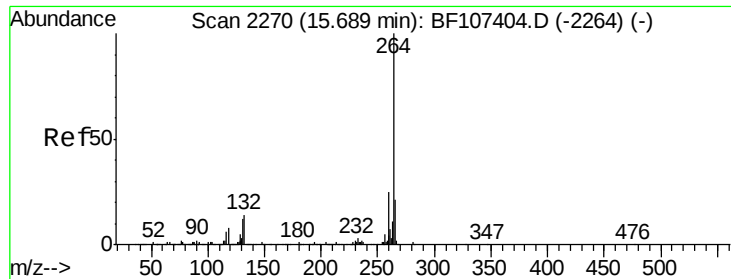


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.71 min Scan# 2274

Delta R.T. 0.02 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampleId :

PAR-6

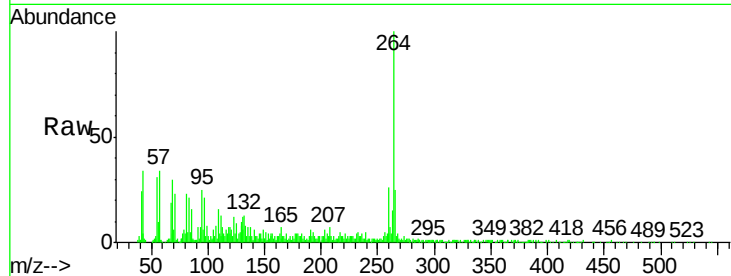
Tgt Ion:264 Resp: 244683

Ion Ratio Lower Upper

264 100

260 25.6 19.2 28.8

265 25.2 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

250000

200000

150000

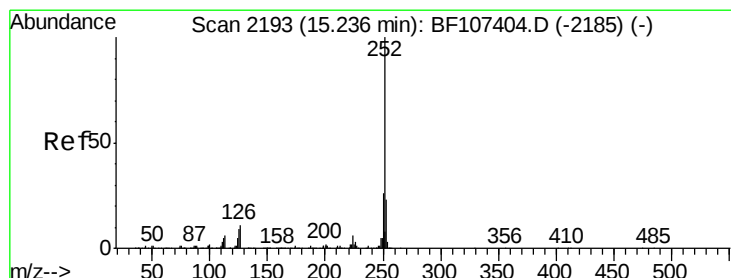
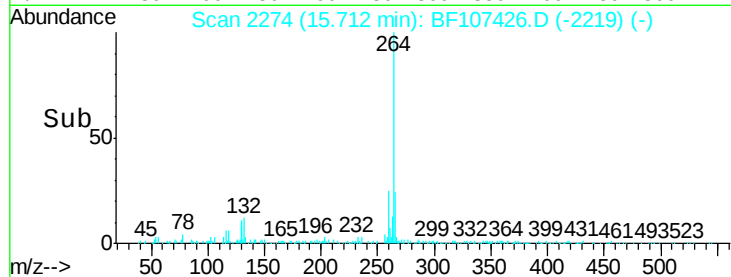
100000

50000

0

15.65 15.70 15.75 15.80

Time-->



#87

Benzo(b)fluoranthene

Concen: 20.848 ng

RT: 15.25 min Scan# 2196

Delta R.T. 0.02 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

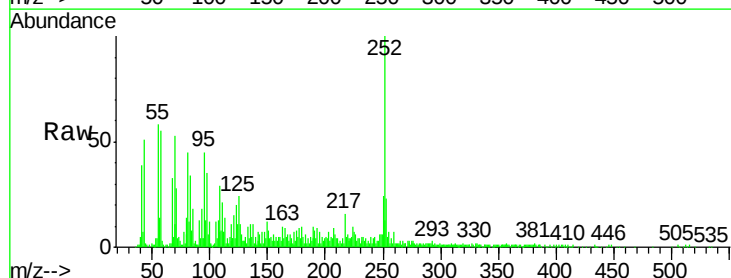
Tgt Ion:252 Resp: 298576

Ion Ratio Lower Upper

252 100

253 22.9 17.0 25.6

125 23.5 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

150000

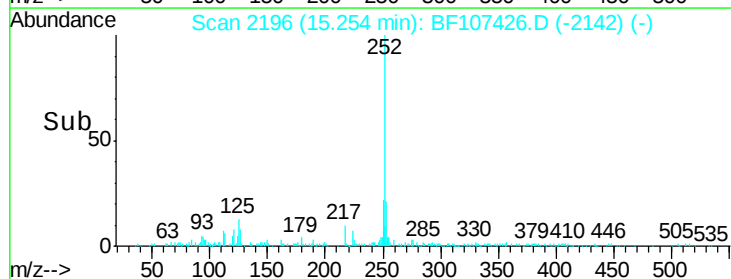
100000

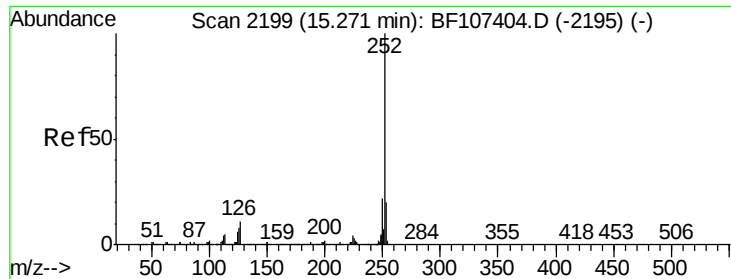
50000

0

15.20 15.30

Time-->

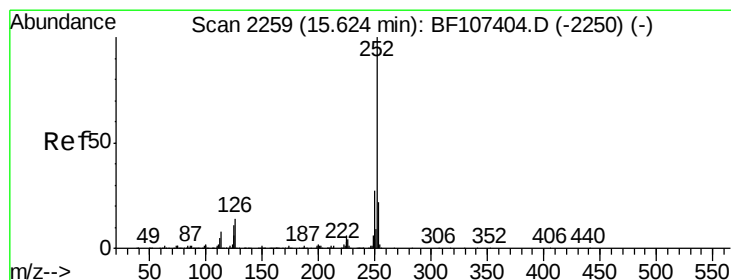
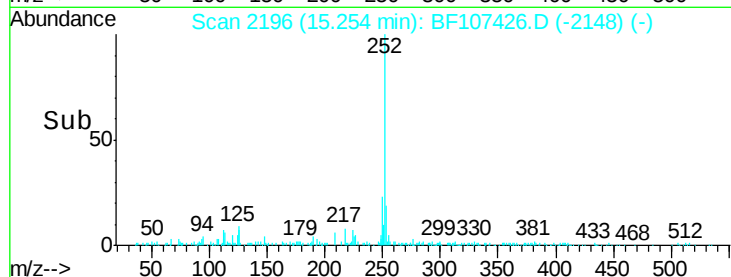
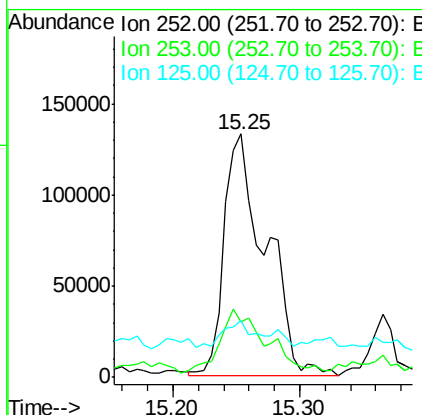
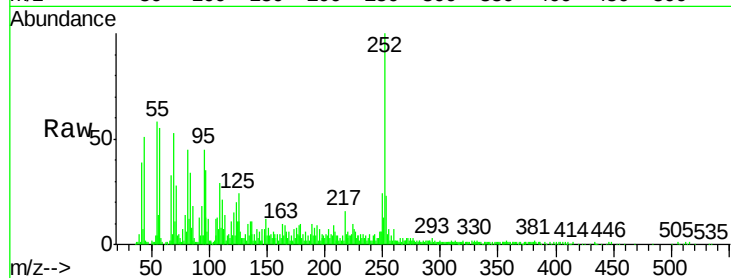




#88
Benzo(k)fluoranthene
Concen: 21.362 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

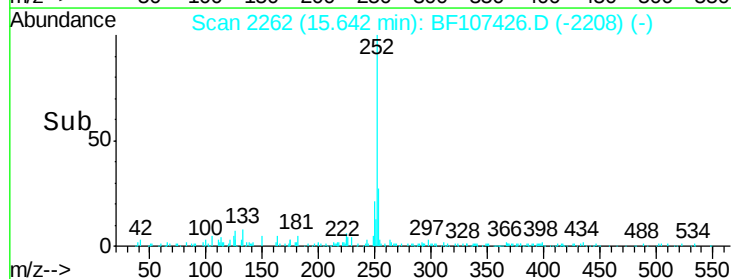
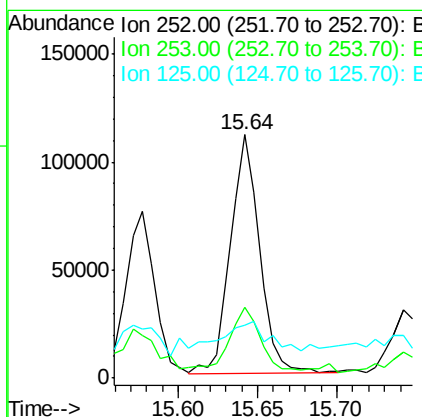
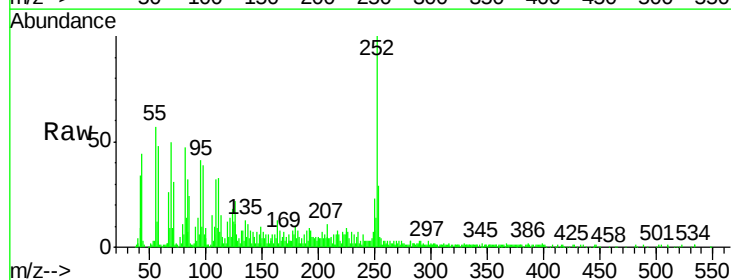
Instrument :
BNA_F
ClientSampleId :
PAR-6

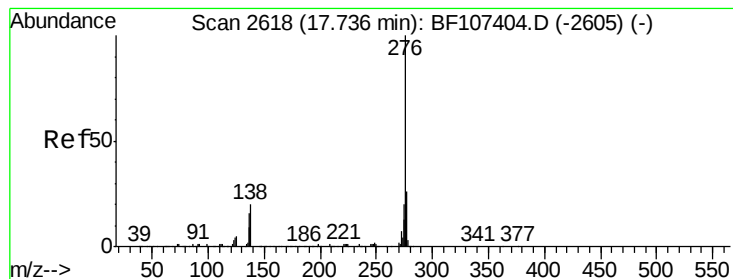
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	23.5	10.2	15.2#



#89
Benzo(a)pyrene
Concen: 10.729 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.02 min
Lab File: BF107426.D
Acq: 17 Jul 2018 2:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.8	17.1	25.7#
125	22.0	9.8	14.6#





#91

Benzo(g,h,i)perylene

Concen: 6.778 ng

RT: 17.75 min Scan# 2621

Delta R.T. 0.02 min

Lab File: BF107426.D

Acq: 17 Jul 2018 2:05

Instrument :

BNA_F

ClientSampleId :

PAR-6

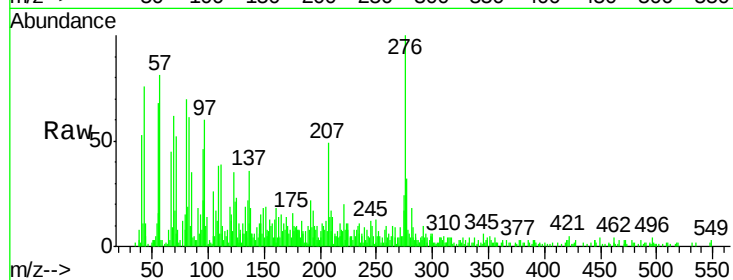
Tgt Ion: 276 Resp: 68328

Ion Ratio Lower Upper

276 100

277 31.8 17.9 26.9#

138 18.1 21.8 32.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

