

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107670.D
 Acq On : 25 Jul 2018 21:11
 Operator : JU/SJ
 Sample : J4031-05 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 02:06:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	202368	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	776769	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	299431	20.00	ng	-0.01
63) Phenanthrene-d10	11.51	188	521612	20.00	ng	0.00
75) Chrysene-d12	14.16	240	410503	20.00	ng	0.00
86) Perylene-d12	15.70	264	370304	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	519161	41.25	ng	-0.01
7) Phenol-d6	6.60	99	650646	43.05	ng	-0.02
23) Nitrobenzene-d5	7.53	82	382099	33.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	146817	43.12	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	696339	32.30	ng	-0.02
78) Terphenyl-d14	13.09	244	566605	35.34	ng	-0.01

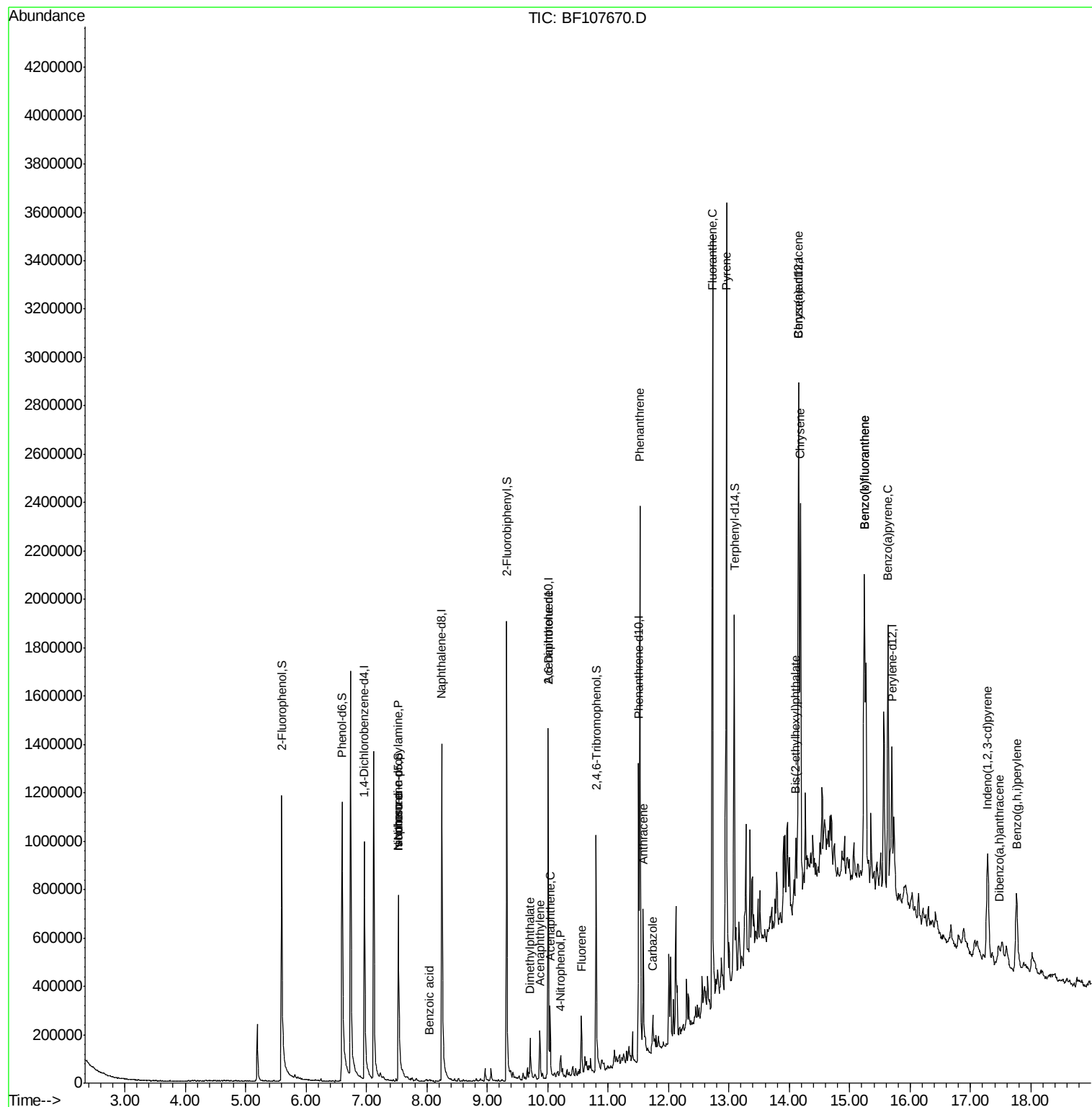
Target Compounds				Qvalue		
9) Benzaldehyde	6.57	77	388	Below Cal	#	34
19) n-Nitroso-di-n-propylamine	7.53	70	47317	4.846 ng	#	79
25) Isophorone	7.53	82	382099	15.548 ng	#	64
32) Benzoic acid	8.04	122	138	7.915 ng	#	35
48) Acenaphthylene	9.87	152	99987	3.338 ng		99
49) Dimethylphthalate	9.71	163	65490	2.902 ng		99
50) 2,6-Dinitrotoluene	10.01	165	40901	9.129 ng	#	26
51) Acenaphthene	10.04	154	65116	3.470 ng		97
55) 4-Nitrophenol	10.21	139	18252	4.472 ng	#	14
57) Fluorene	10.56	166	85671	4.347 ng		94
70) Phenanthrene	11.53	178	905485	35.623 ng		99
71) Anthracene	11.58	178	345895	13.516 ng		99
72) Carbazole	11.74	167	88474	3.324 ng		97
73) Di-n-butylphthalate	12.05	149	7554	Below Cal	#	81
74) Fluoranthene	12.73	202	1675568	61.431 ng		96
77) Pyrene	12.96	202	1552745	55.299 ng		98
80) Benzo(a)anthracene	14.15	228	847848	35.244 ng		97
81) 3,3'-Dichlorobenzidine	14.12	252	331	Below Cal	#	45
82) Chrysene	14.19	228	784581	33.952 ng		98
83) Bis(2-ethylhexyl)phthalate	14.11	149	84145	4.939 ng		99
85) Indeno(1,2,3-cd)pyrene	17.28	276	353508	18.050 ng	#	88
87) Benzo(b)fluoranthene	15.24	252	1210194	59.715 ng		96
88) Benzo(k)fluoranthene	15.24	252	1210194	60.950 ng		98
89) Benzo(a)pyrene	15.64	252	624663	33.696 ng		98
90) Dibenzo(a,h)anthracene	17.47	278	75298	4.699 ng		95
91) Benzo(g,h,i)perylene	17.76	276	345674	21.869 ng	#	93

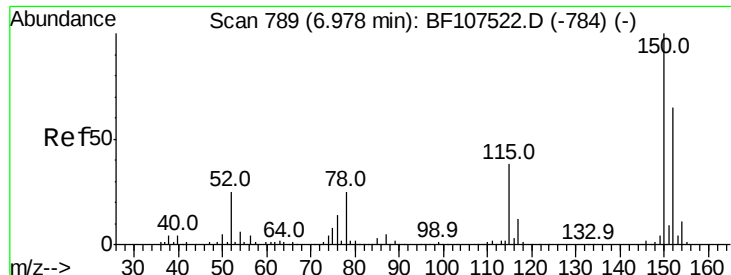
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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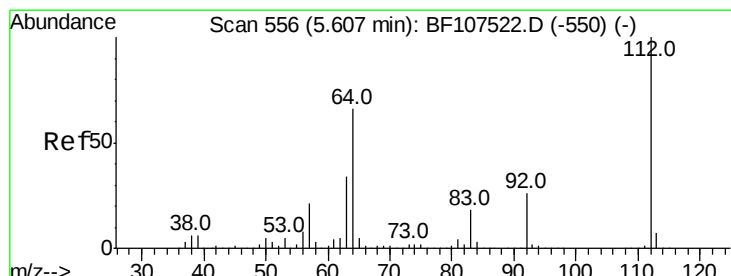
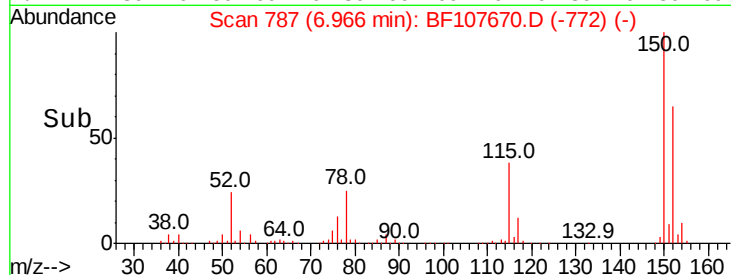
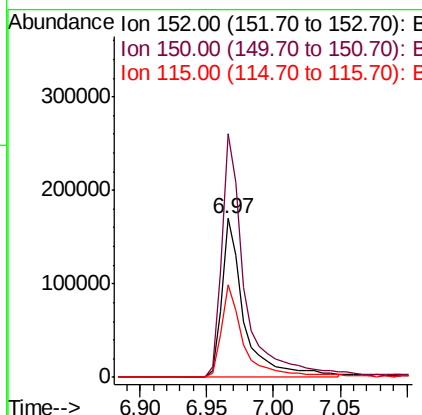
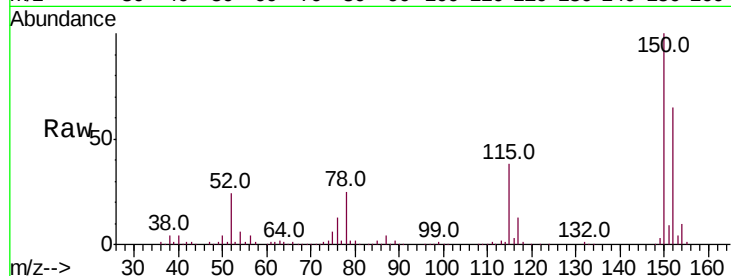




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

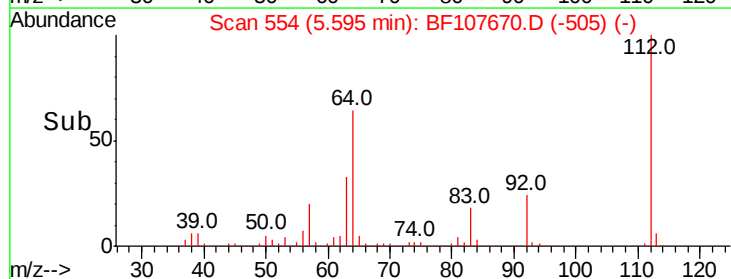
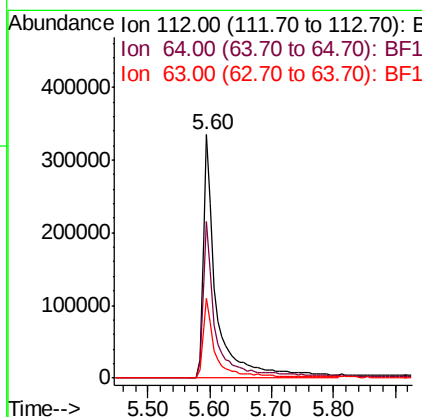
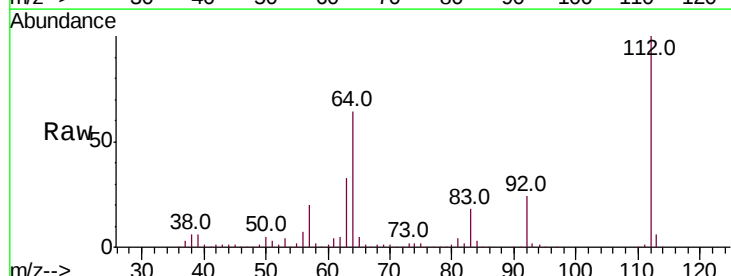
Instrument :
 BNA_F
 ClientSampleId :

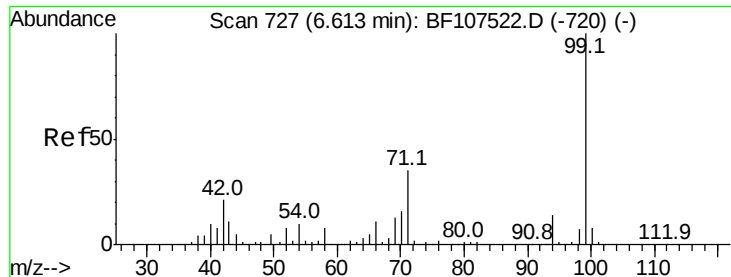
Tot Ion:152 Resp: 202368
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.6 186.8
 115 58.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 41.247 ng
 RT: 5.60 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

Tgt Ion:112 Resp: 519161
 Ion Ratio Lower Upper
 112 100
 64 64.2 47.9 71.9
 63 32.6 23.7 35.5





#7

Phenol-d6

Concen: 43.052 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

Instrument :

BNA_F

ClientSampleId :

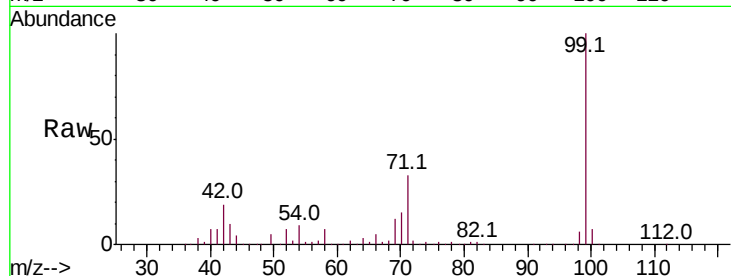
Tot Ion: 99 Resp: 650646

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

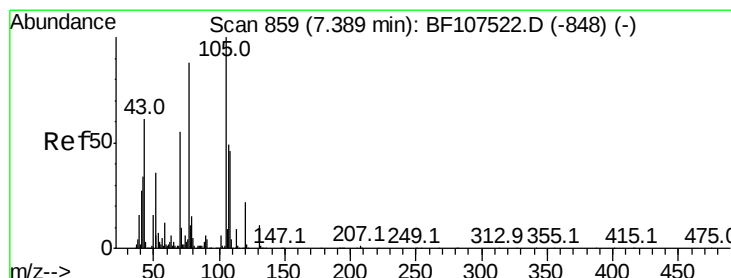
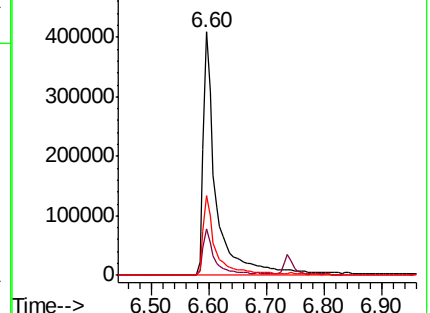
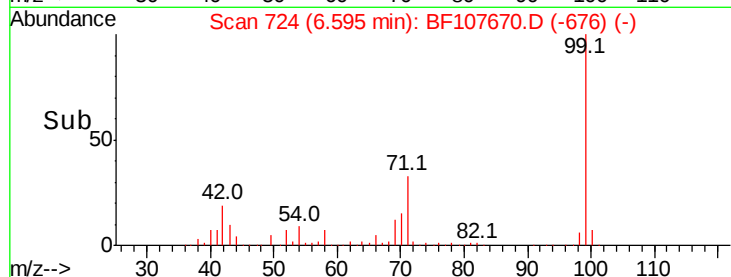
71 32.7 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 4.846 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.14 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

Tgt Ion: 70 Resp: 47317

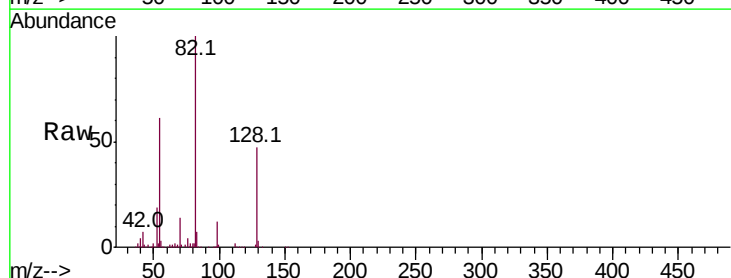
Ion Ratio Lower Upper

70 100

42 49.2 47.5 71.3

101 0.0 7.4 11.2#

130 2.2 16.6 25.0#

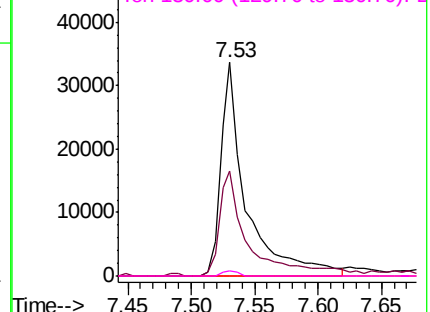
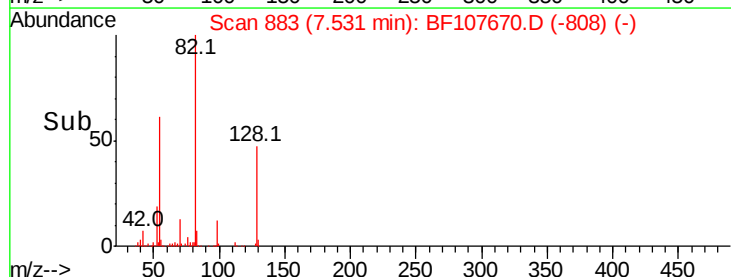


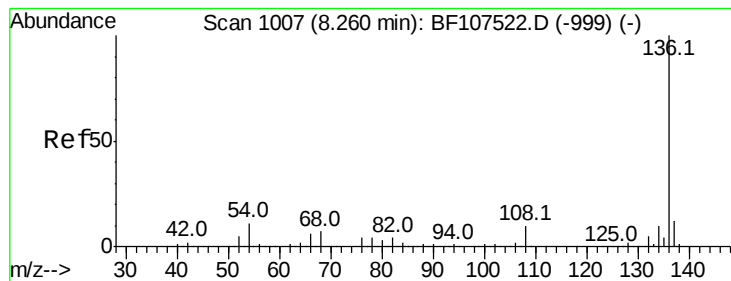
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 776769

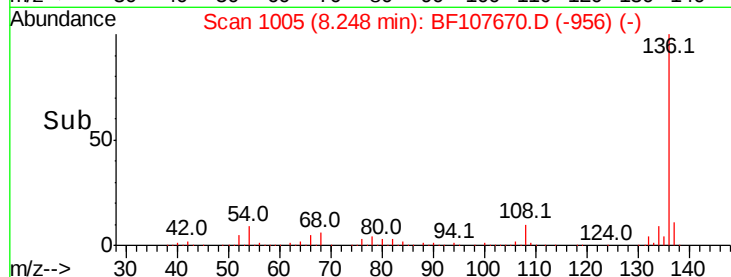
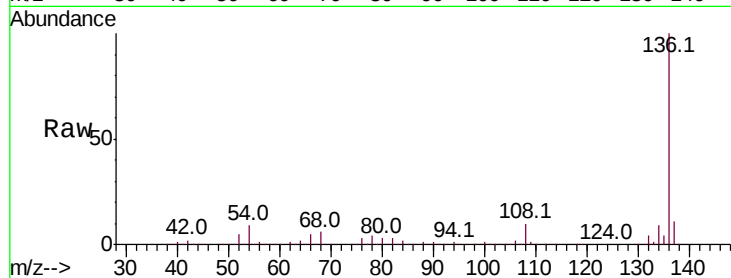
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.5 6.6 9.8

68 5.5 5.0 7.4

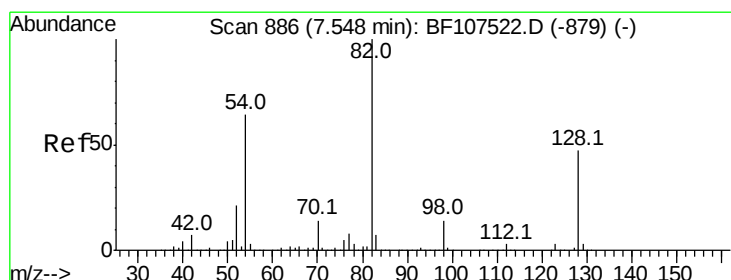
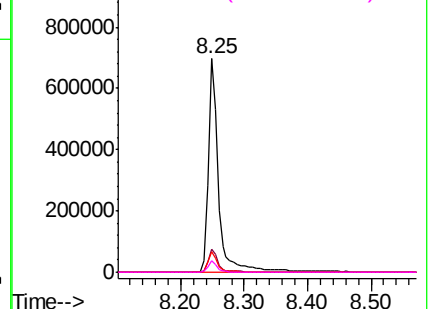


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.198 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

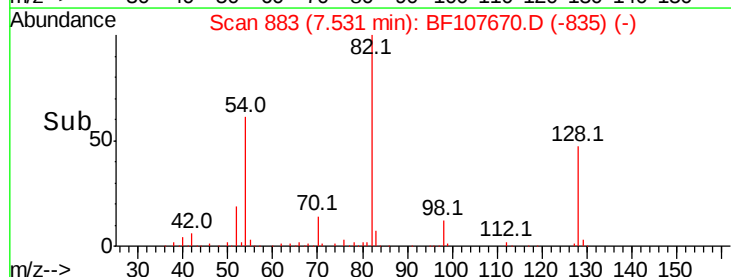
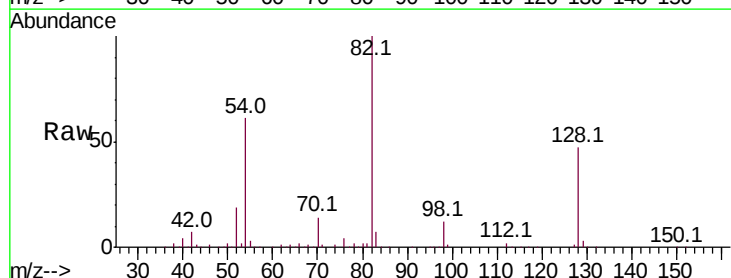
Tgt Ion: 82 Resp: 382099

Ion Ratio Lower Upper

82 100

128 47.5 36.1 54.1

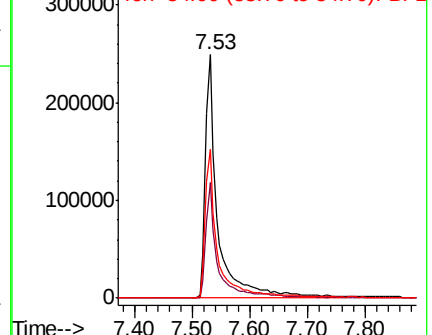
54 60.9 41.4 62.2

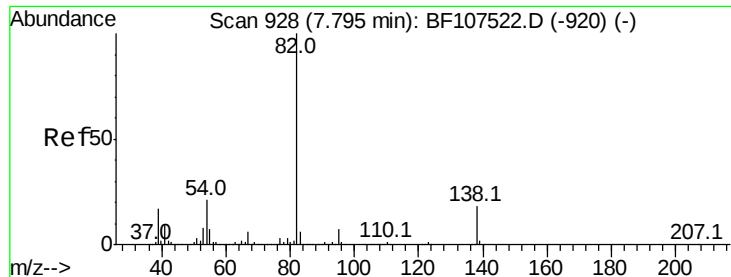


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 15.548 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.26 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

Instrument :

BNA_F

ClientSampleId :

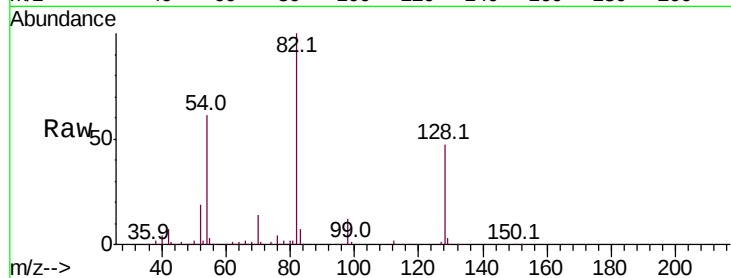
Tot Ion: 82 Resp: 382099

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

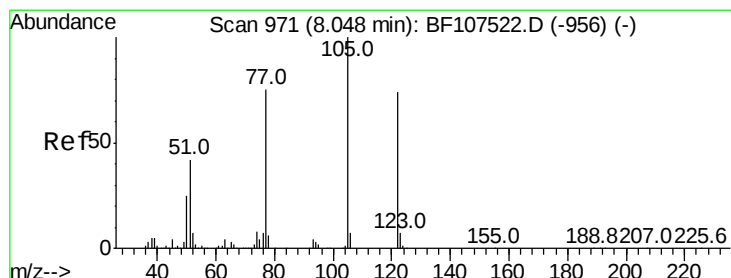
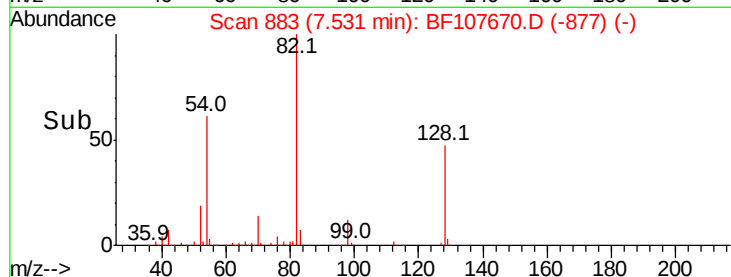
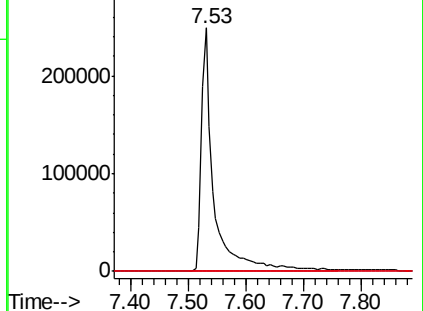
138 0.0 14.9 22.3#



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



#32

Benzoic acid

Concen: 7.915 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

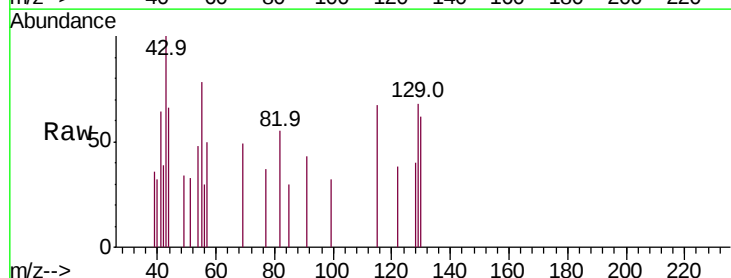
Tgt Ion: 122 Resp: 138

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

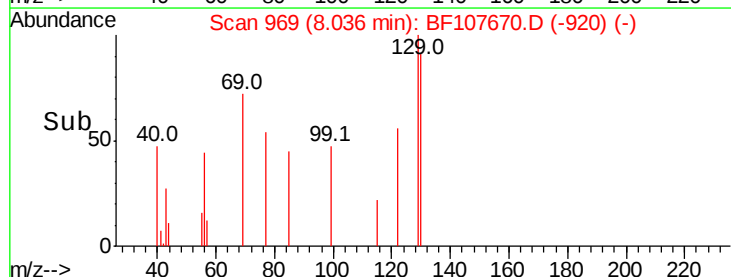
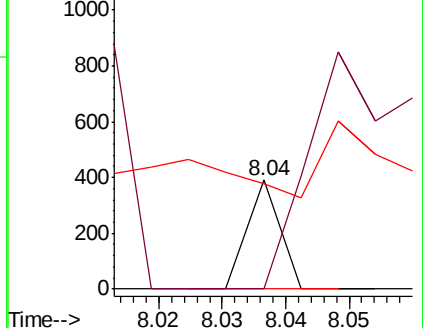
77 96.9 70.7 110.7

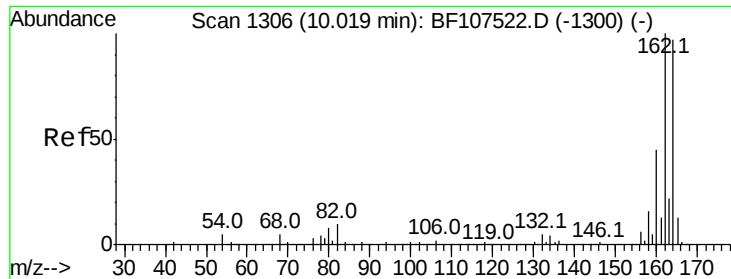


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

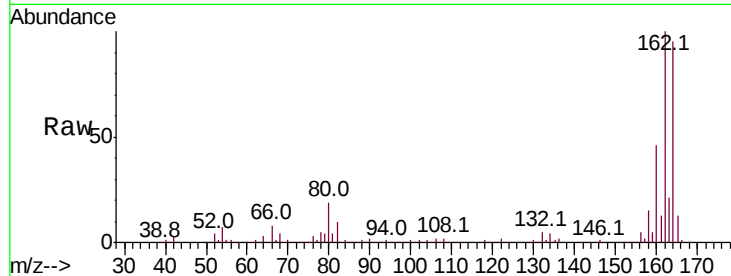




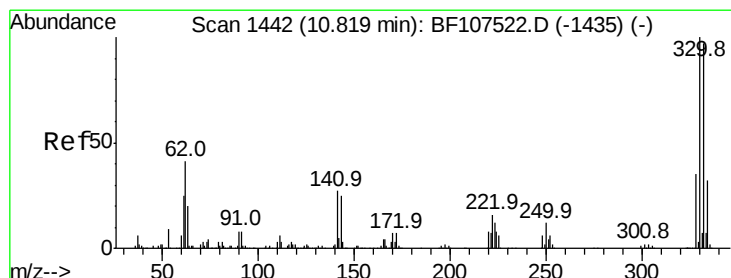
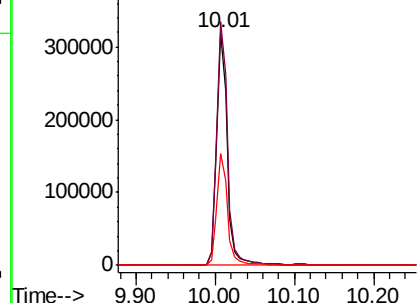
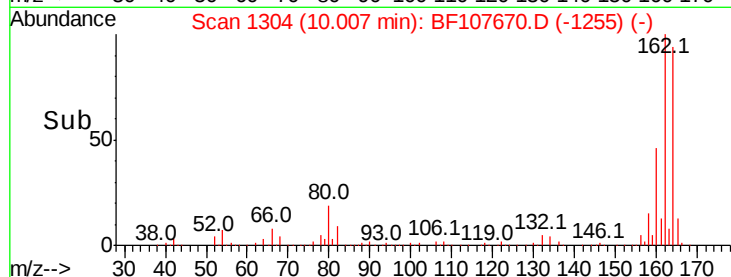
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 299431
Ion Ratio Lower Upper
164 100
162 104.8 86.1 129.1
160 48.0 38.3 57.5

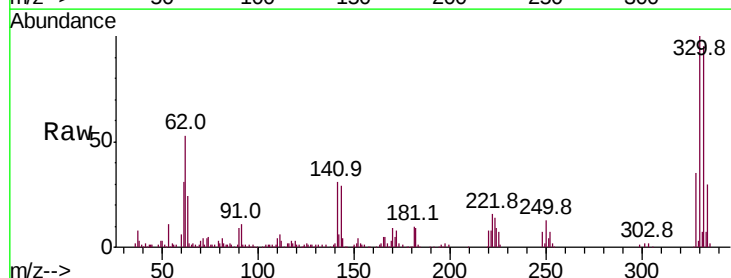


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

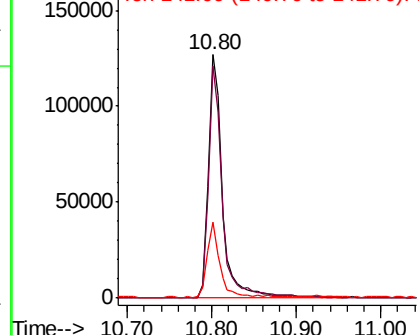
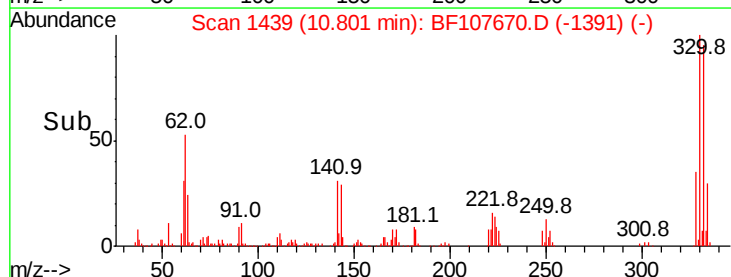


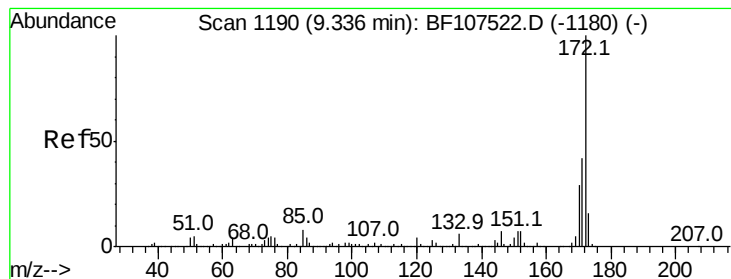
#41
2,4,6-Tribromophenol
Concen: 43.118 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.02 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Tgt Ion:330 Resp: 146817
Ion Ratio Lower Upper
330 100
332 94.1 77.0 115.6
141 27.6 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

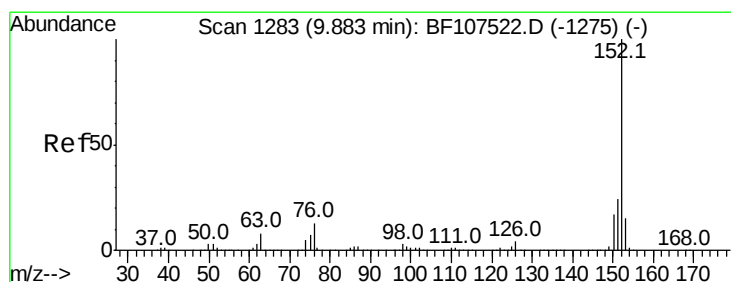
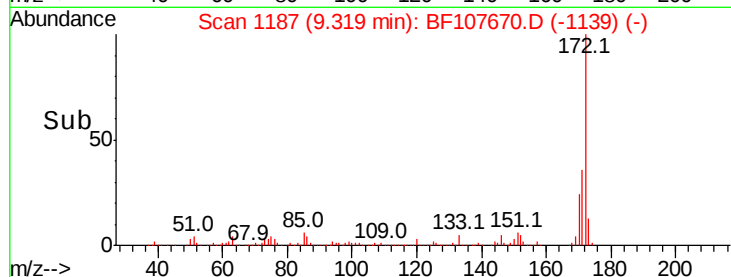
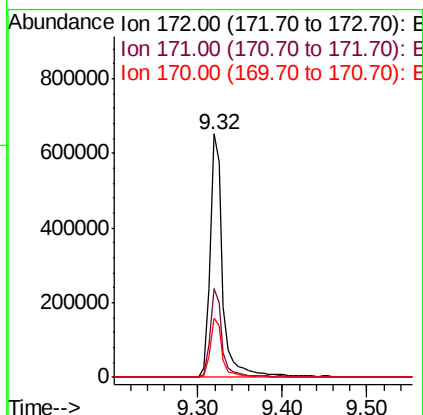
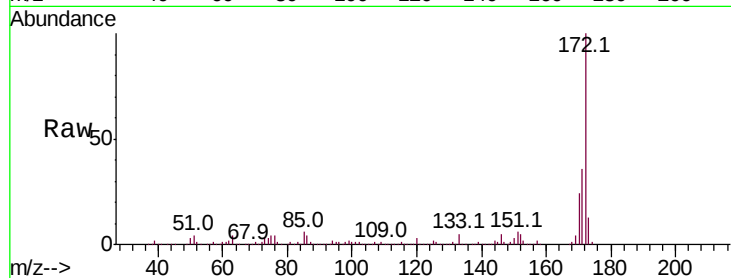




#44
 2-Fluorobiphenyl
 Concen: 32.302 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

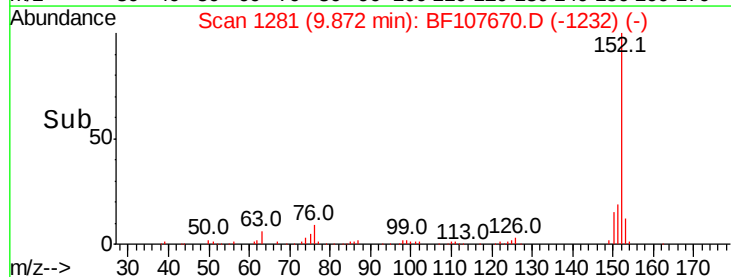
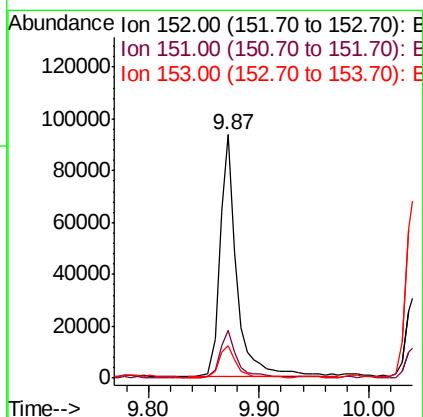
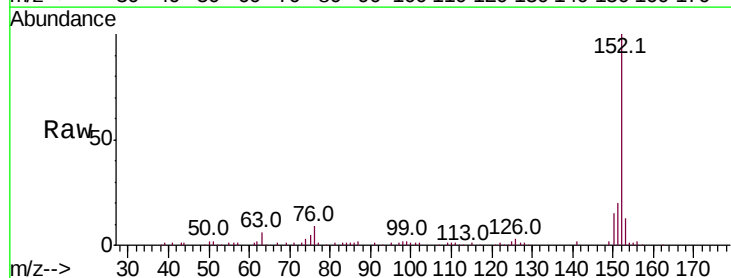
Instrument :
 BNA_F
 ClientSampleId :

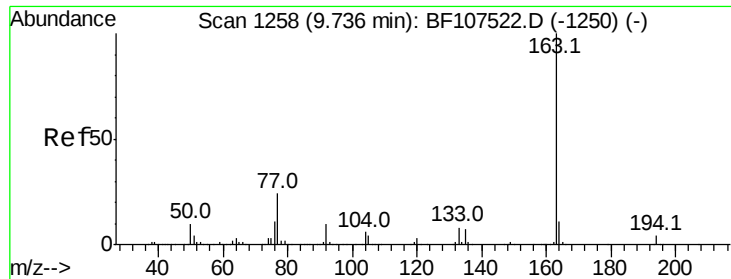
Tot Ion:172 Resp: 696339
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.4 19.6 29.4



#48
 Acenaphthylene
 Concen: 3.338 ng
 RT: 9.87 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

Tgt Ion:152 Resp: 99987
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.3 24.5
 153 13.2 10.7 16.1

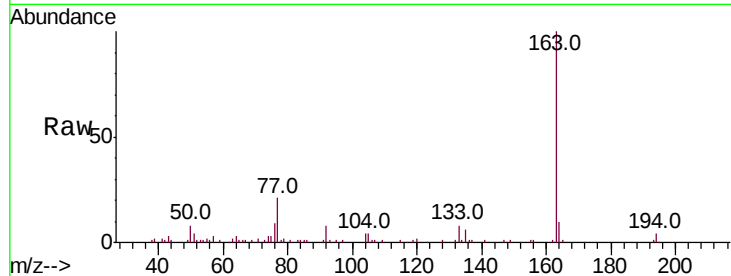




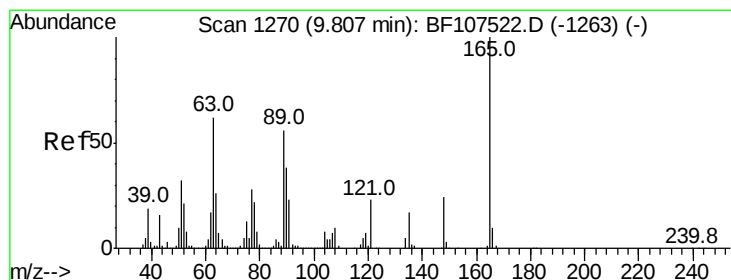
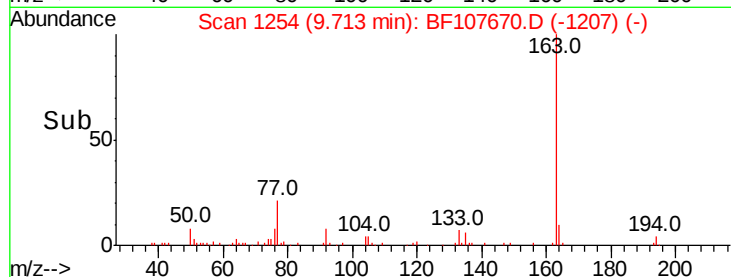
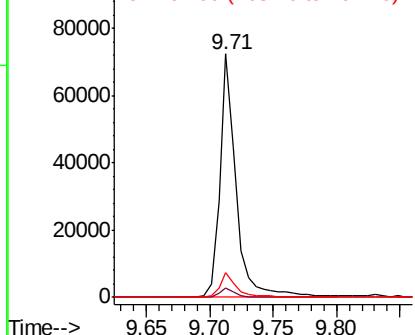
#49
Dimethylphthalate
Concen: 2.902 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 65490
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.4 8.2 12.2

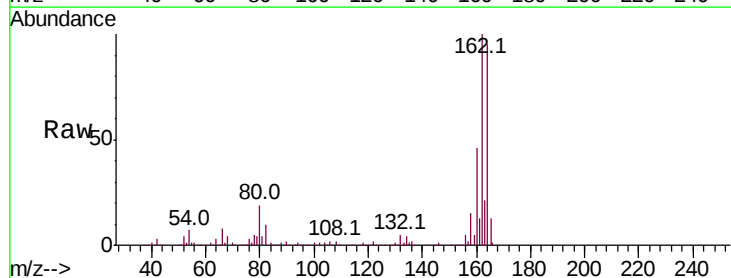


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

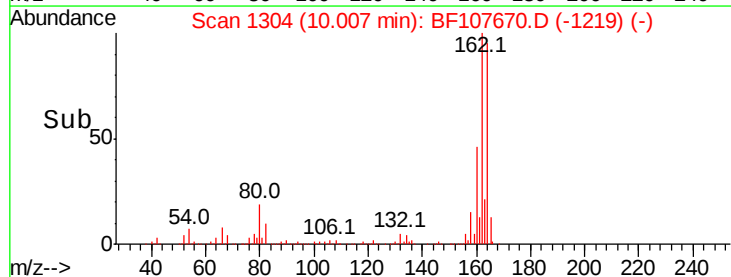
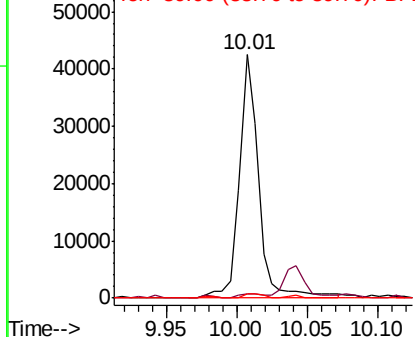


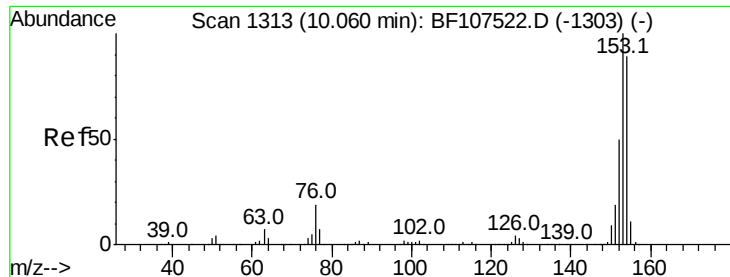
#50
2,6-Dinitrotoluene
Concen: 9.129 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.20 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Tgt Ion:165 Resp: 40901
Ion Ratio Lower Upper
165 100
63 1.6 44.7 67.1#
89 1.6 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 3.470 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

Instrument :

BNA_F

ClientSampleId :

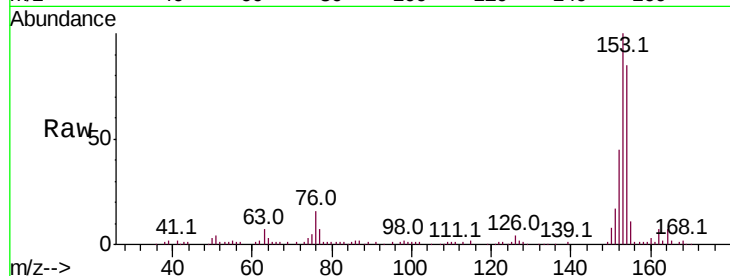
Tot Ion:154 Resp: 65116

Ion Ratio Lower Upper

154 100

153 117.7 91.2 136.8

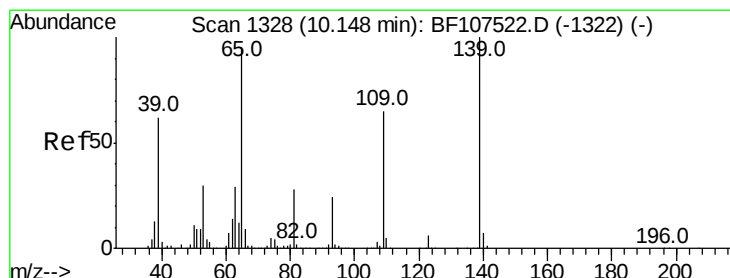
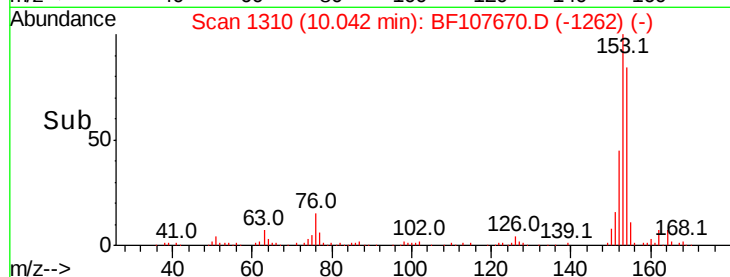
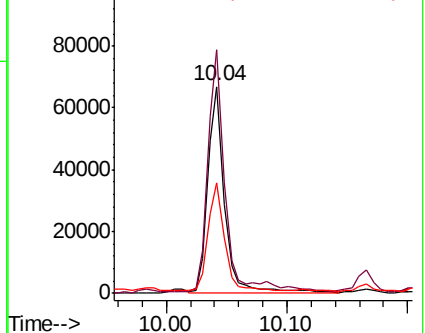
152 53.5 43.8 65.8



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



#55

4-Nitrophenol

Concen: 4.472 ng

RT: 10.21 min Scan# 1339

Delta R.T. 0.06 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

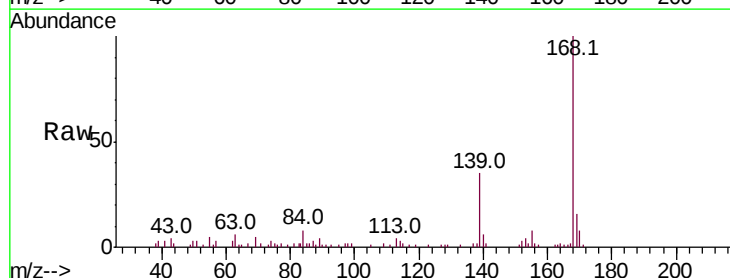
Tgt Ion:139 Resp: 18252

Ion Ratio Lower Upper

139 100

109 6.8 48.4 88.4#

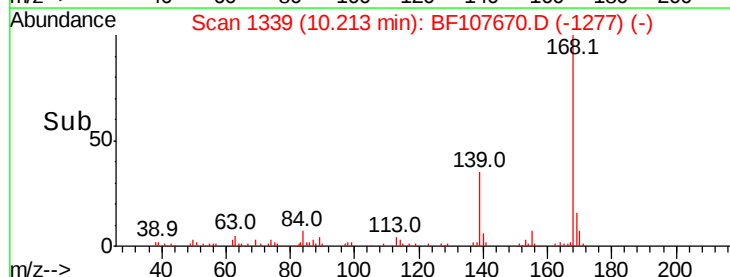
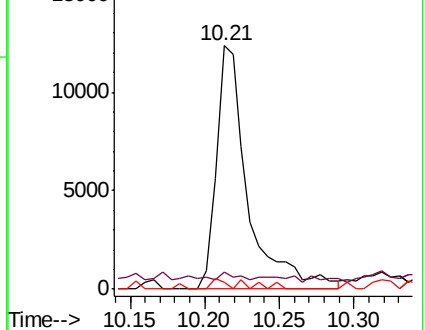
65 2.6 72.6 112.6#

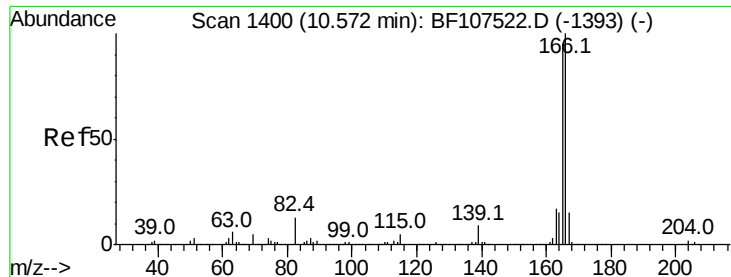


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

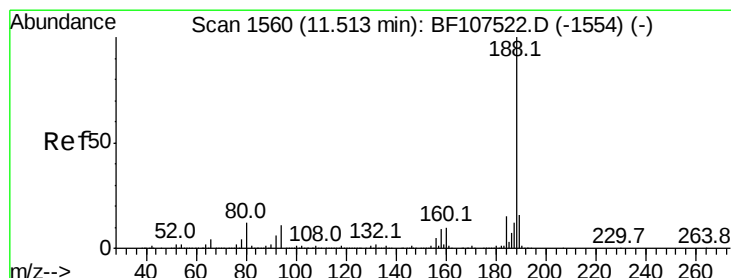
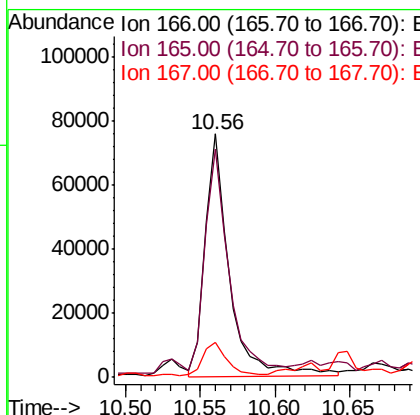
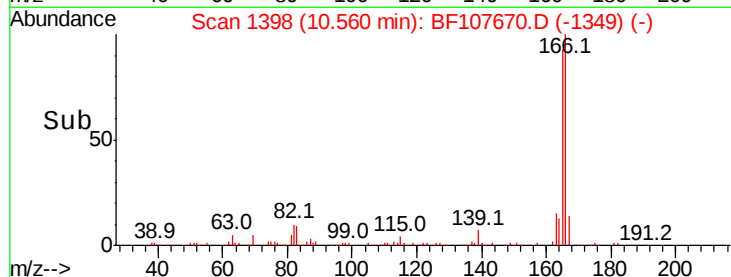
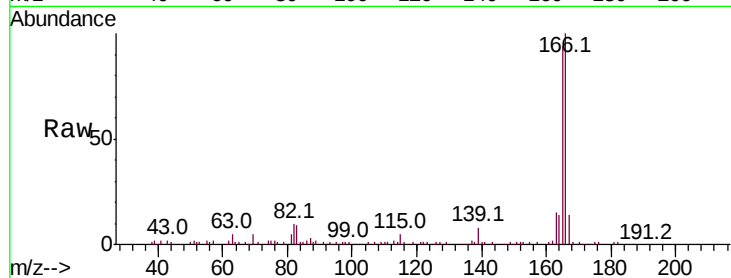




#57
 Fluorene
 Concen: 4.347 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

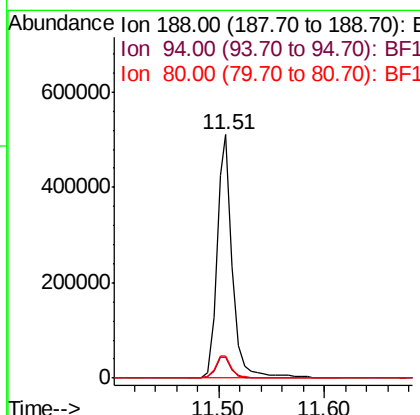
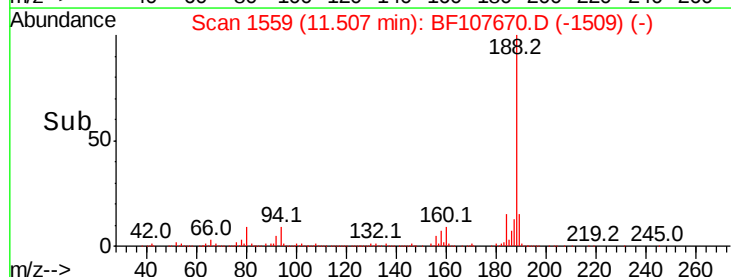
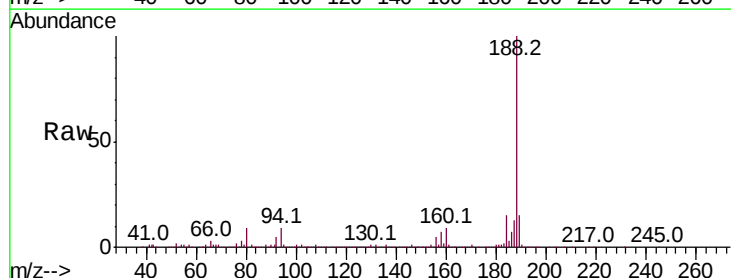
Instrument :
 BNA_F
 ClientSampleId :

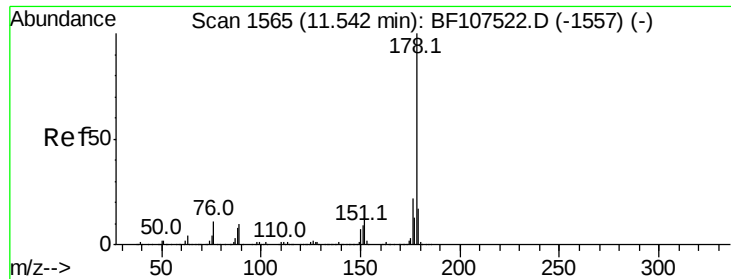
Tot Ion:166 Resp: 85671
 Ion Ratio Lower Upper
 166 100
 165 93.9 79.8 119.8
 167 14.5 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

Tgt Ion:188 Resp: 521612
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.5 12.7
 80 9.1 9.2 13.8#

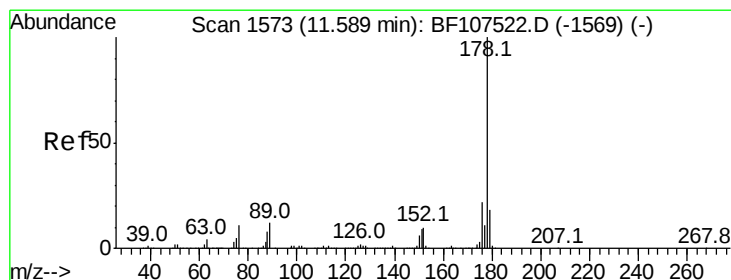
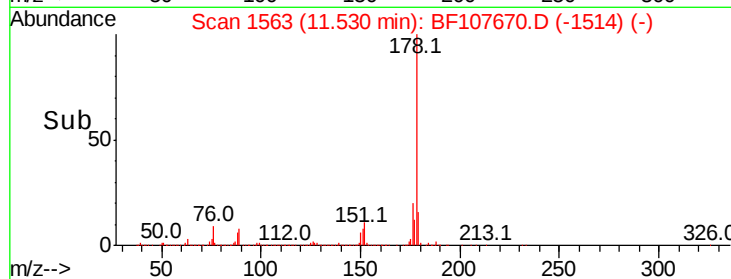
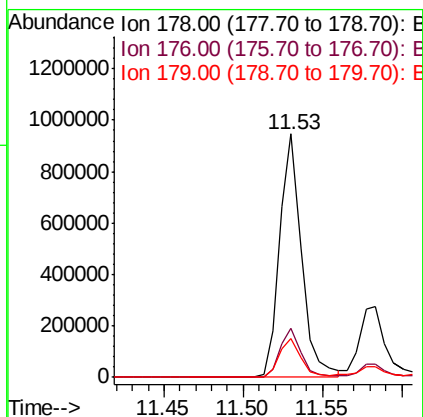
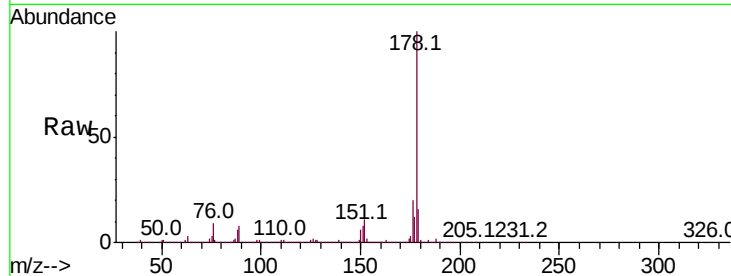




#70
Phenanthrene
Concen: 35.623 ng
RT: 11.53 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

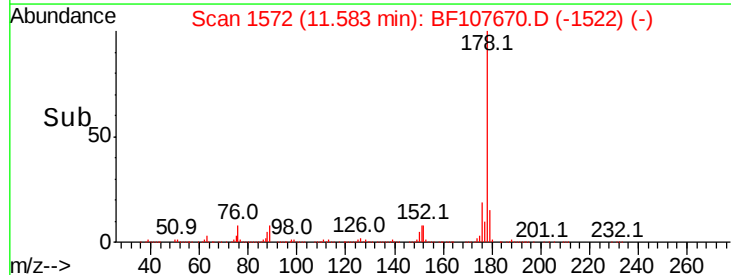
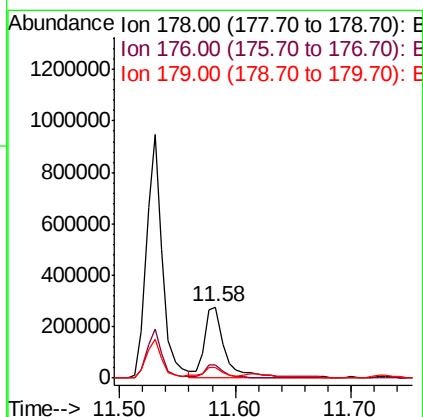
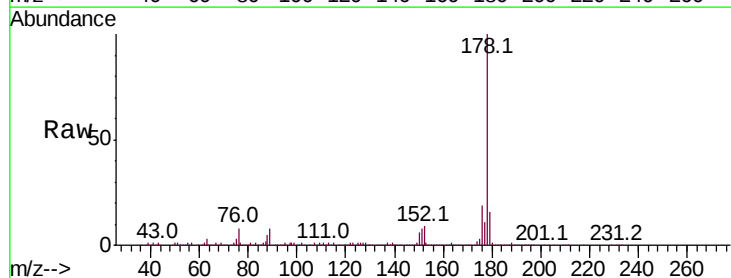
Instrument :
BNA_F
ClientSampleId :

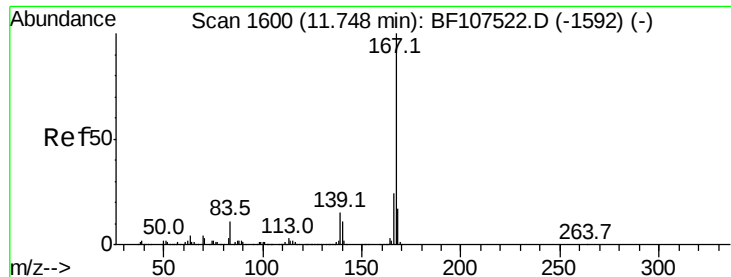
Tot Ion:178 Resp: 905485
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.8
179 15.7 13.0 19.6



#71
Anthracene
Concen: 13.516 ng
RT: 11.58 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Tgt Ion:178 Resp: 345895
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.8 12.6 19.0





#72

Carbazole

Concen: 3.324 ng

RT: 11.74 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

Instrument :

BNA_F

ClientSampleId :

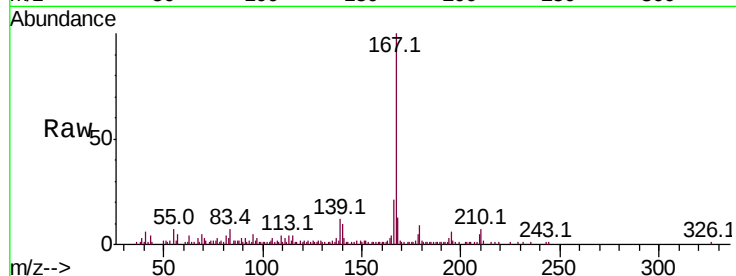
Tot Ion:167 Resp: 88474

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

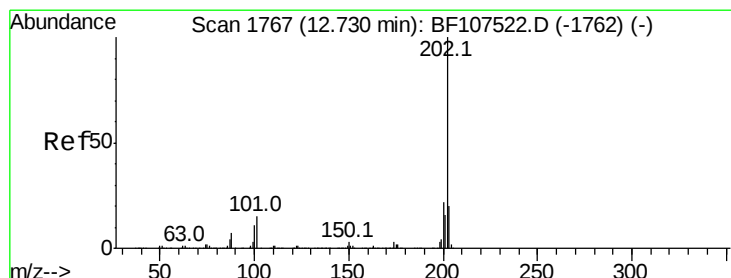
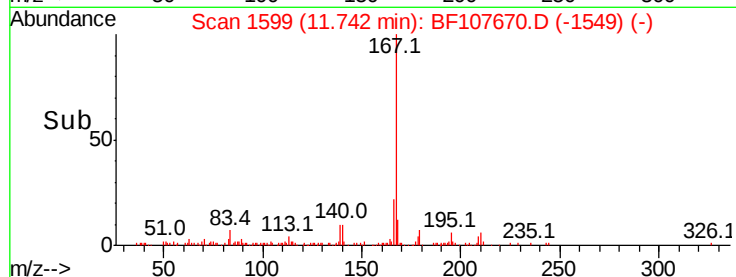
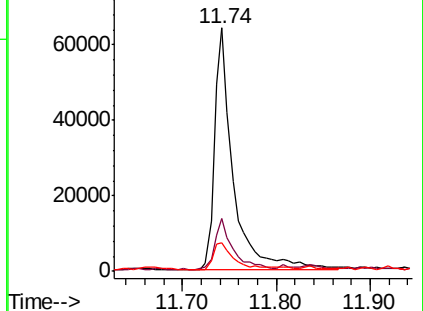
139 11.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 61.431 ng

RT: 12.73 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

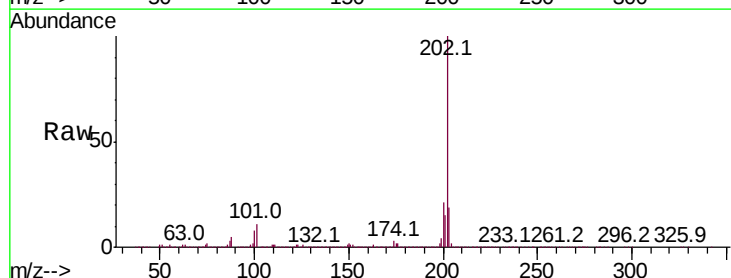
Tgt Ion:202 Resp: 1675568

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.1

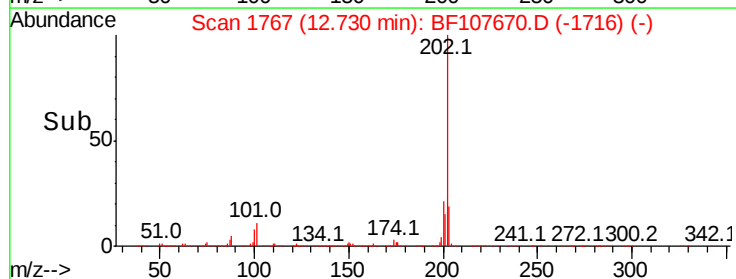
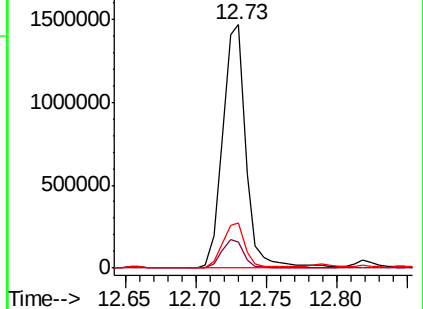
203 18.6 0.0 38.1

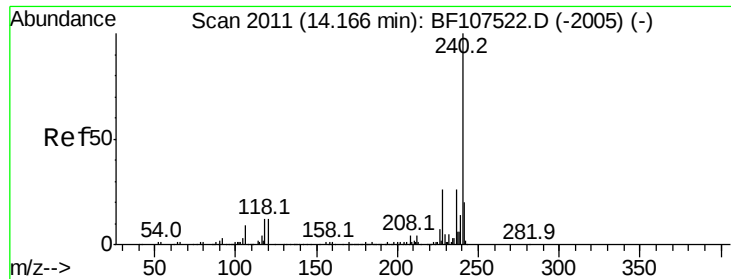


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

Instrument :

BNA_F

ClientSampleId :

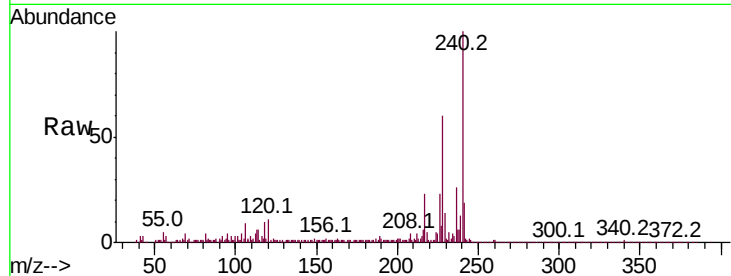
Tot Ion:240 Resp: 410503

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

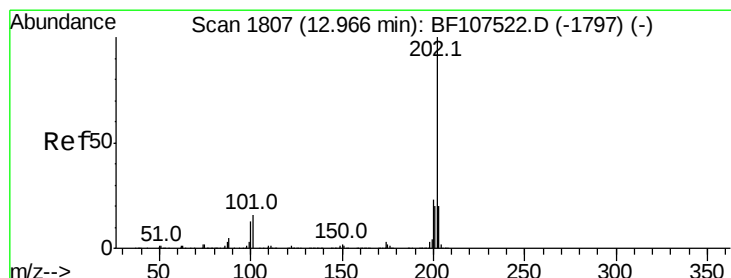
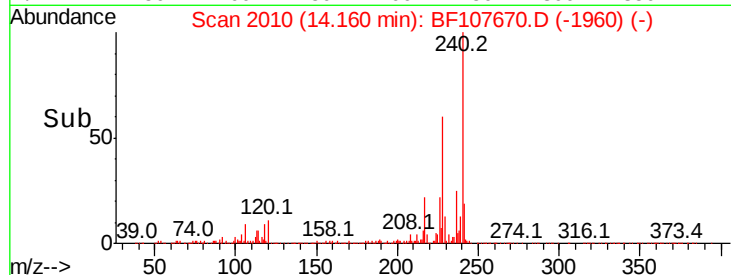
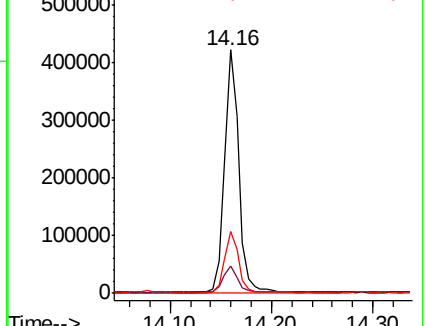
236 25.6 20.7 31.1



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: 55.299 ng

RT: 12.96 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

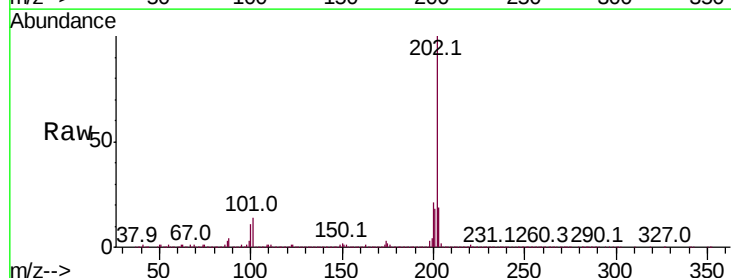
Tgt Ion:202 Resp: 1552745

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

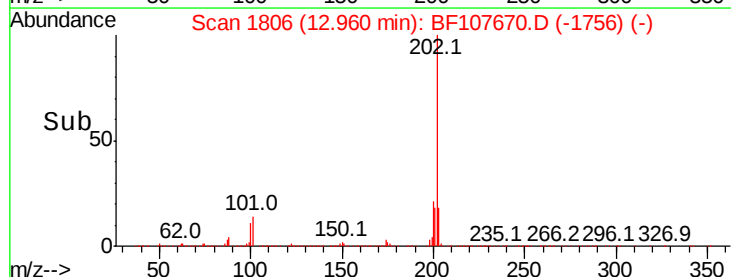
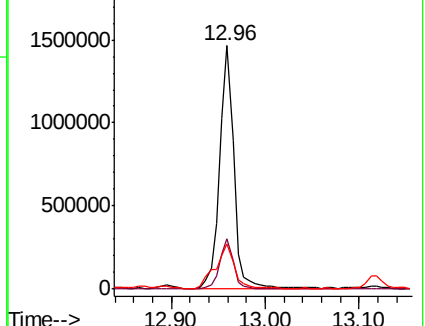
203 18.8 14.3 21.5

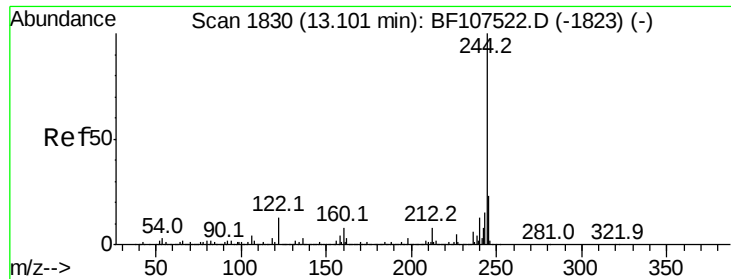


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 35.336 ng

RT: 13.09 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

Instrument :

BNA_F

ClientSampleId :

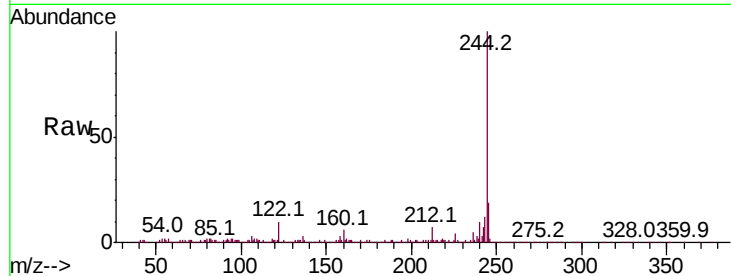
Tot Ion:244 Resp: 566605

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

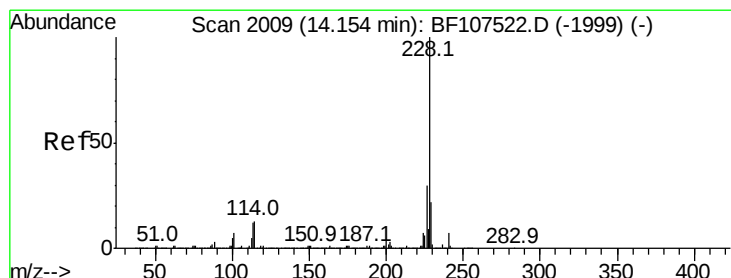
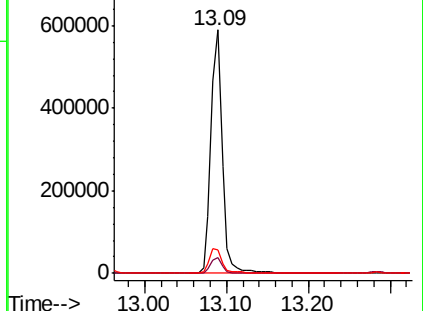
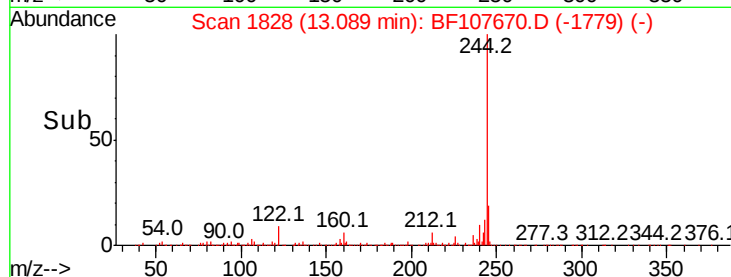
122 9.7 11.0 16.4#



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



#80

Benzo(a)anthracene

Concen: 35.244 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF107670.D

Acq: 25 Jul 2018 21:11

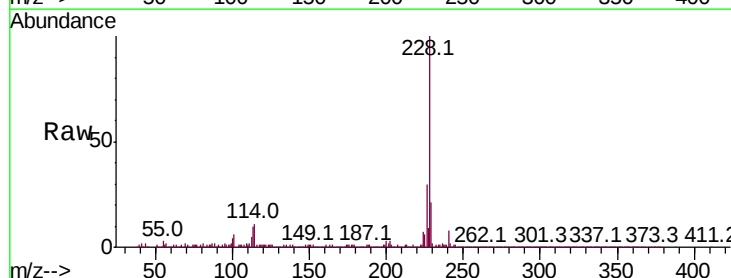
Tgt Ion:228 Resp: 847848

Ion Ratio Lower Upper

228 100

226 29.6 22.6 33.8

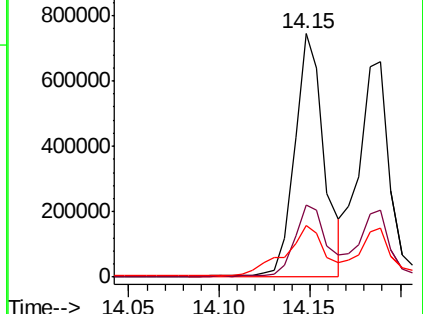
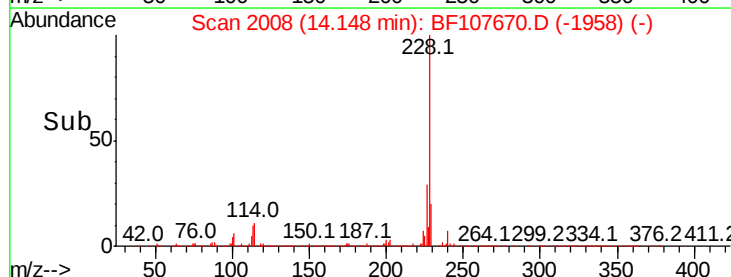
229 21.3 15.8 23.6

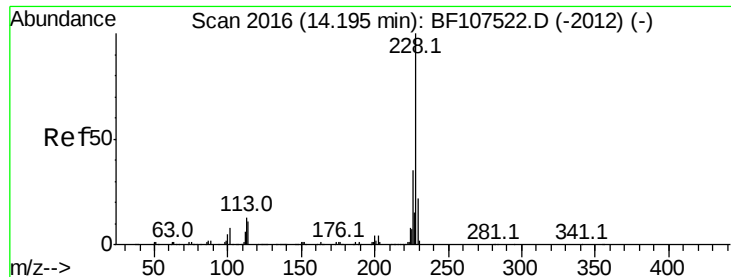


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

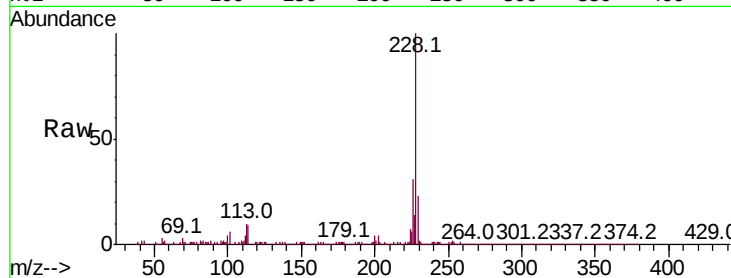




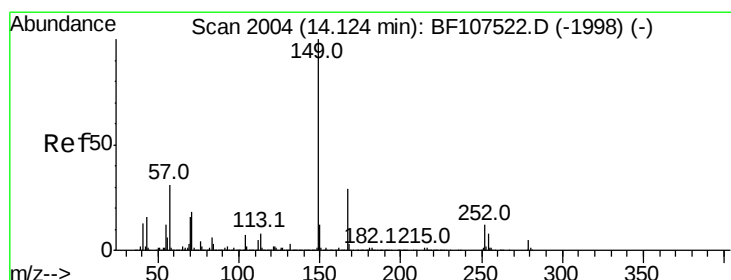
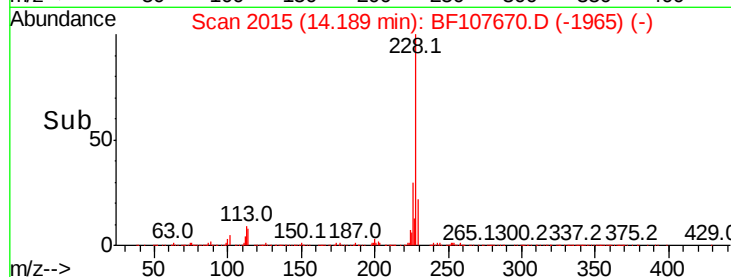
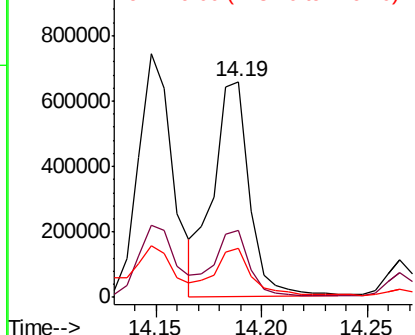
#82
Chrysene
Concen: 33.952 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 784581
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 22.5 16.2 24.4

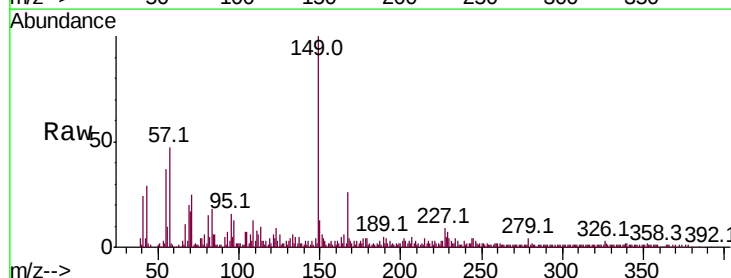


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

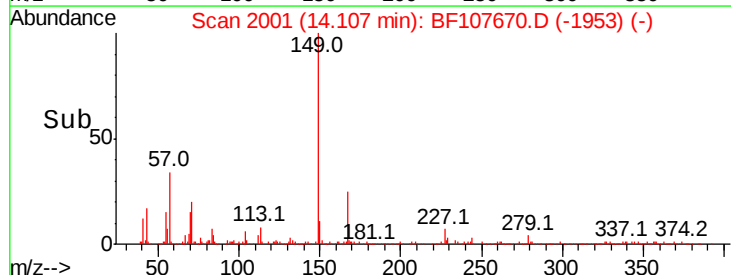
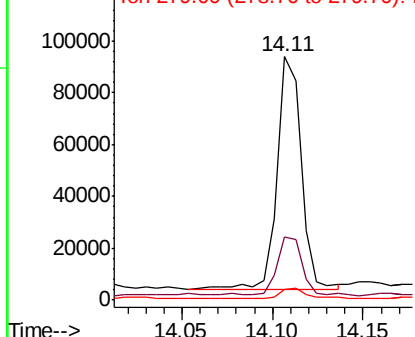


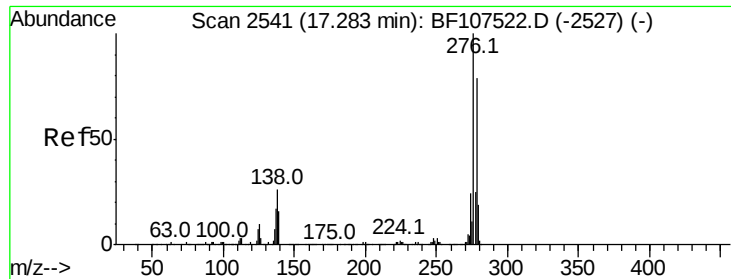
#83
Bis(2-ethylhexyl)phthalate
Concen: 4.939 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Tgt Ion:149 Resp: 84145
Ion Ratio Lower Upper
149 100
167 25.9 21.3 31.9
279 4.3 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

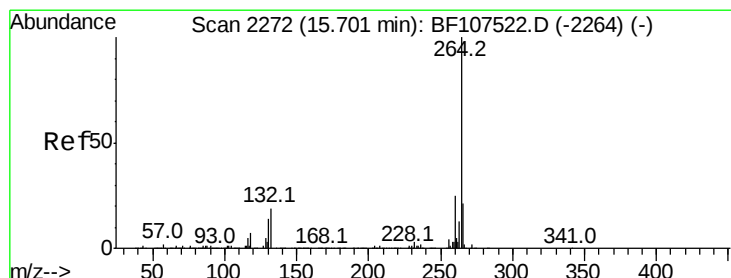
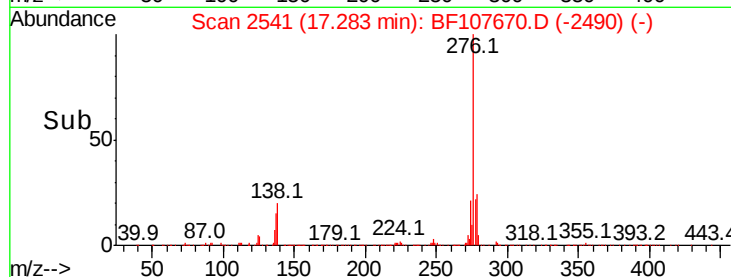
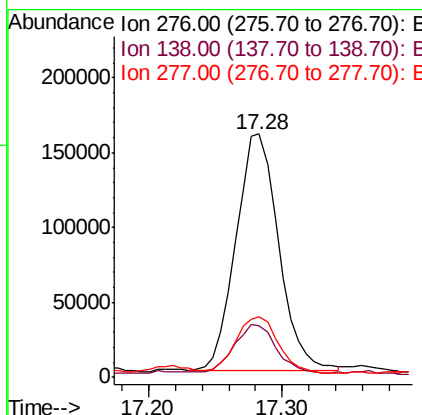
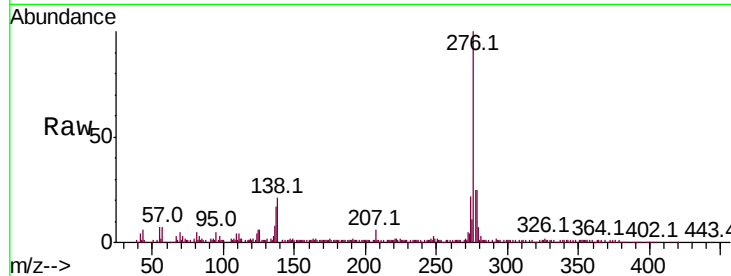




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.050 ng
 RT: 17.28 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

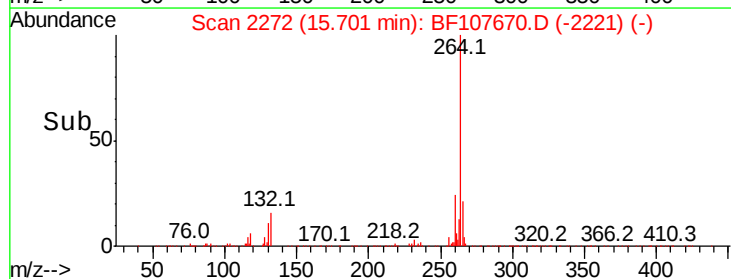
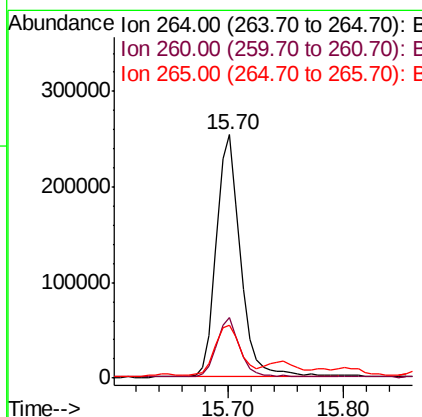
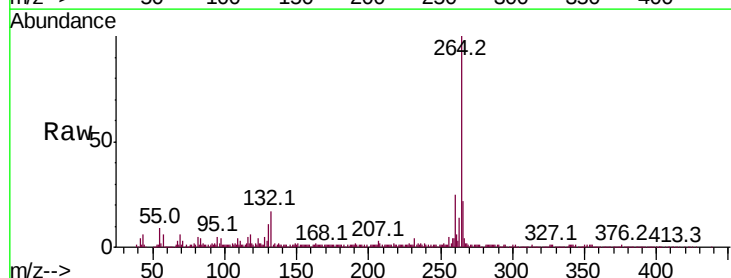
Instrument :
 BNA_F
 ClientSampleId :

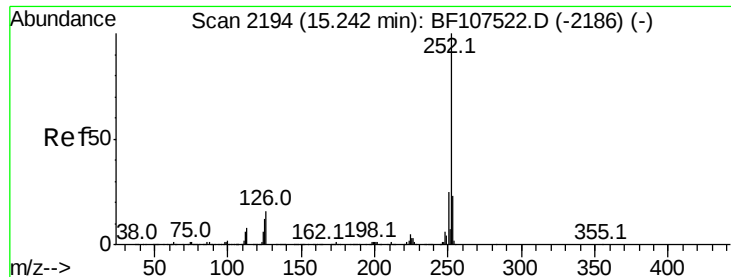
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	23.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.9	17.5	26.3

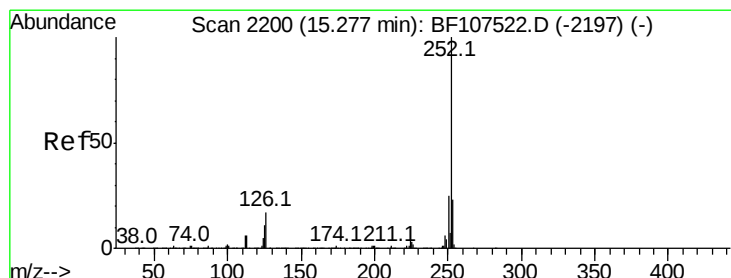
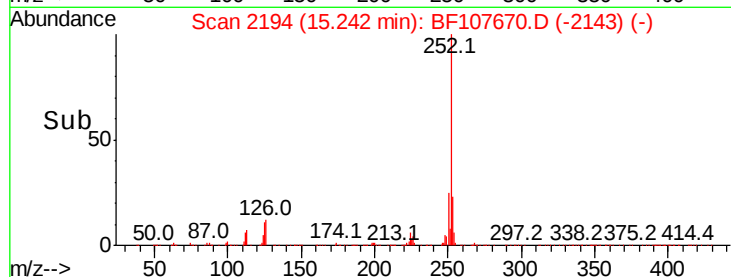
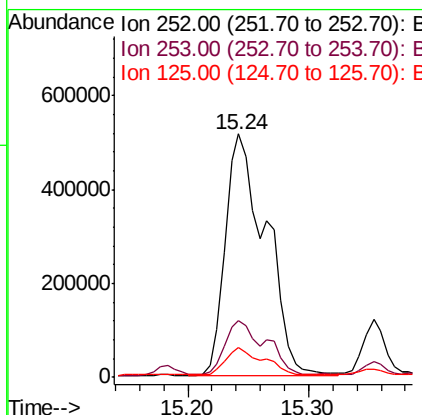
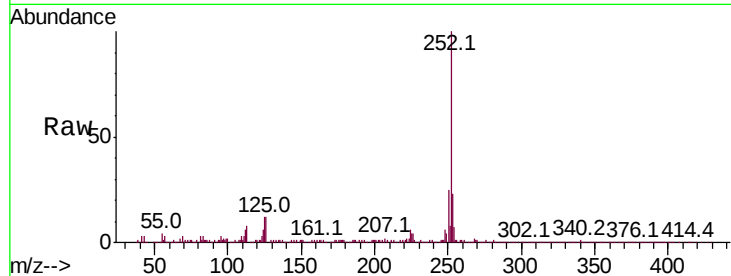




#87
Benzo(b)fluoranthene
Concen: 59.715 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

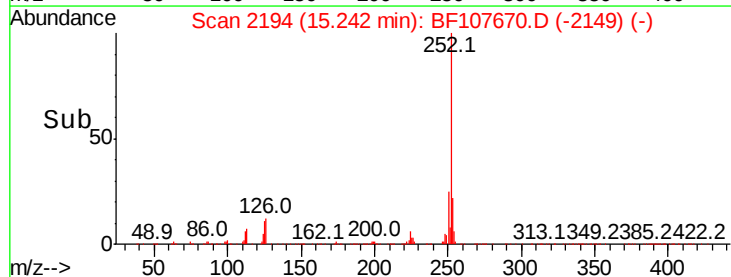
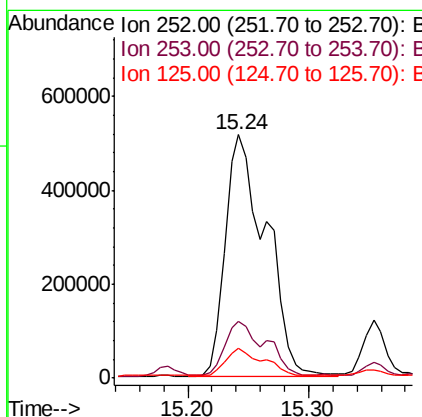
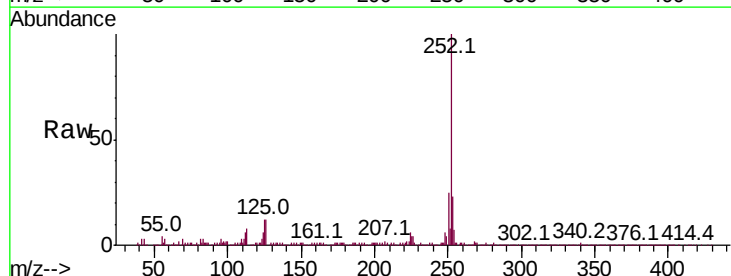
Instrument :
BNA_F
ClientSampleId :

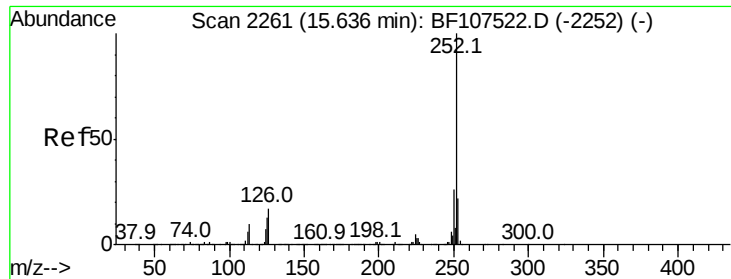
Tot Ion:252 Resp: 1210194
Ion Ratio Lower Upper
252 100
253 23.3 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 60.950 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Tgt Ion:252 Resp: 1210194
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 12.3 10.2 15.2

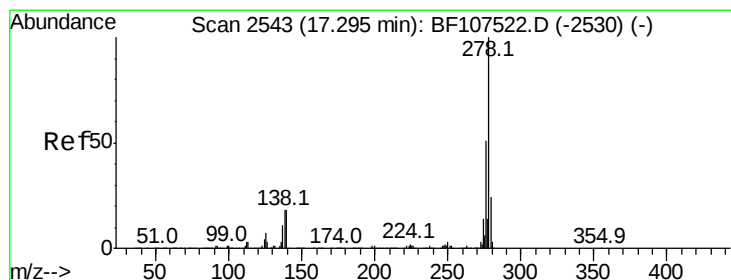
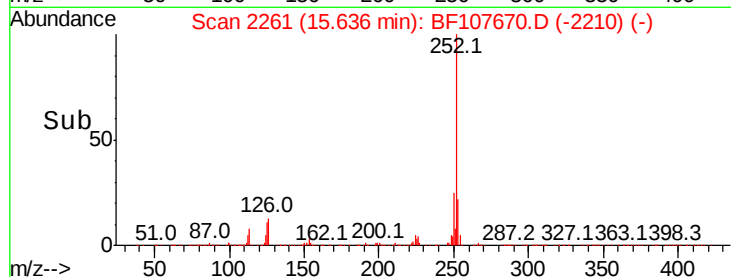
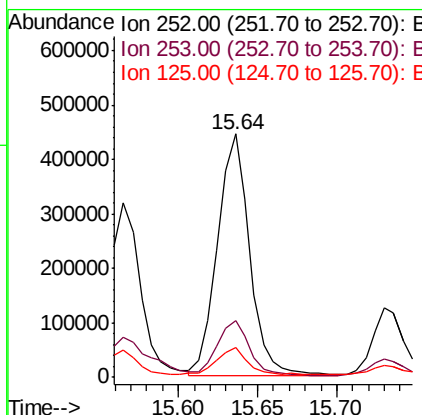
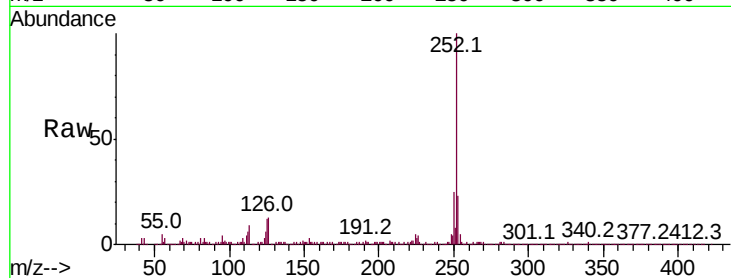




#89
Benzo(a)pyrene
Concen: 33.696 ng
RT: 15.64 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

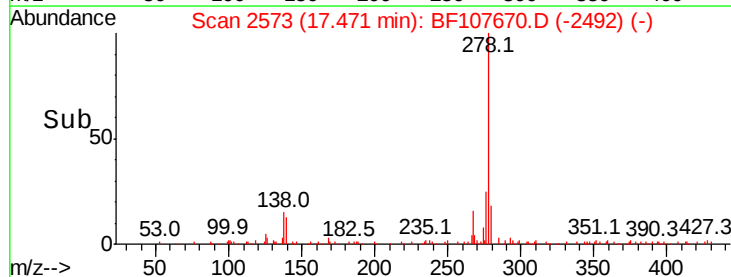
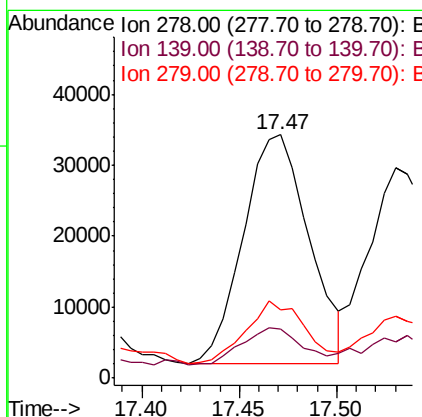
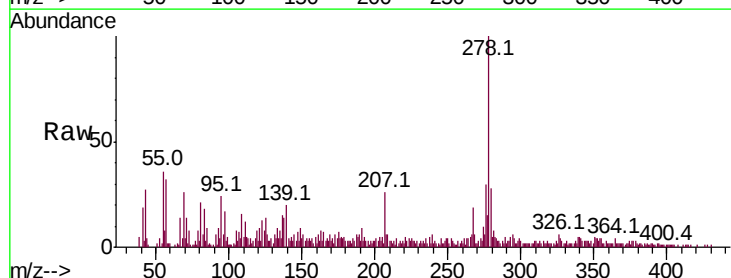
Instrument :
BNA_F
ClientSampleId :

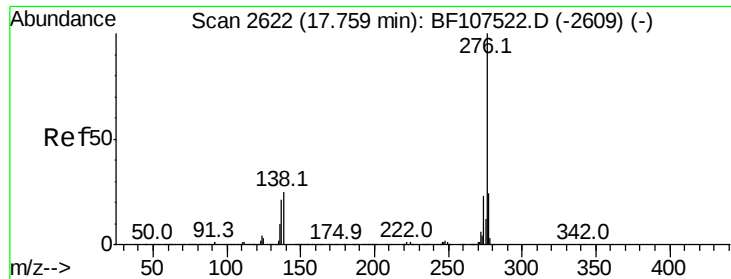
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	12.3	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 4.699 ng
RT: 17.47 min Scan# 2573
Delta R.T. 0.18 min
Lab File: BF107670.D
Acq: 25 Jul 2018 21:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.9	23.9
279	28.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 21.869 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. -0.00 min
 Lab File: BF107670.D
 Acq: 25 Jul 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	21.6	21.8	32.8

