

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
 Data File : BF107462.D
 Acq On : 17 Jul 2018 21:01
 Operator : JU/SJ
 Sample : J3906-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-WW-1@3

Quant Time: Jul 18 01:22:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	126102	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	465131	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	229444	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	419301	20.00	ng	0.00
75) Chrysene-d12	14.17	240	378349	20.00	ng	0.00
86) Perylene-d12	15.71	264	234200	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	911629	109.79	ng	0.01
7) Phenol-d6	6.62	99	1190910	110.94	ng	0.01
23) Nitrobenzene-d5	7.55	82	866853	99.38	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	228808	113.50	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1290999	95.10	ng	0.00
78) Terphenyl-d14	13.11	244	1265125	83.08	ng	0.00

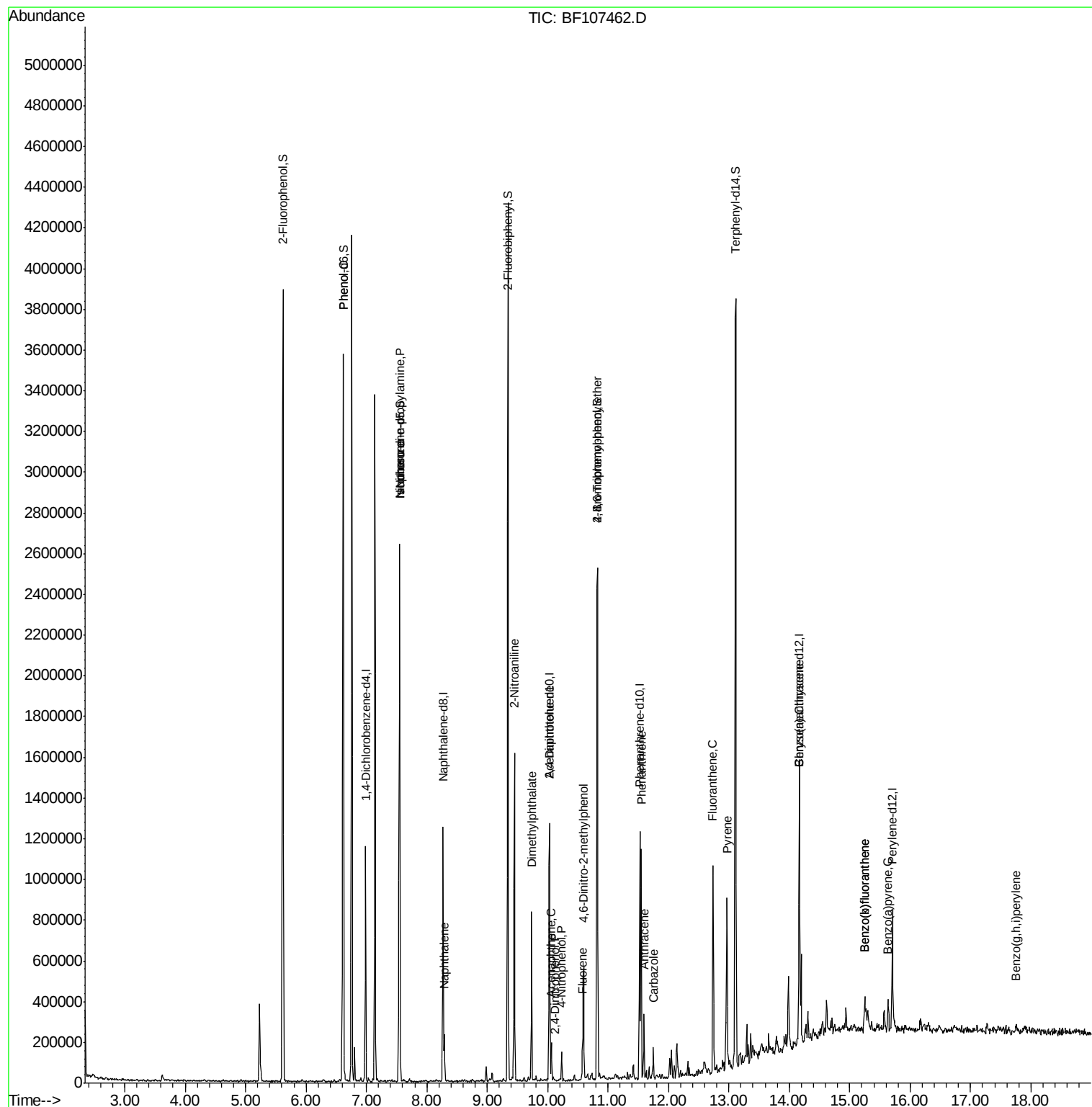
Target Compounds				Qvalue		
10) Phenol	6.62	94	32226	2.800	ng	# 57
19) n-Nitroso-di-n-propylamine	7.55	70	144681	18.823	ng	# 80
25) Isophorone	7.55	82	866839	50.137	ng	# 64
31) Naphthalene	8.29	128	68332	3.024	ng	# 92
47) 2-Nitroaniline	9.45	65	22041	4.597	ng	# 12
49) Dimethylphthalate	9.73	163	276451	15.165	ng	99
51) Acenaphthene	10.06	154	29773	2.054	ng	99
53) 2,4-Dinitrophenol	10.13	184	131	2.403	ng	# 1
55) 4-Nitrophenol	10.23	139	16258	5.499	ng	# 9
56) 2,4-Dinitrotoluene	10.03	165	30293	6.681	ng	# 27
57) Fluorene	10.58	166	39915	2.691	ng	86
64) 4,6-Dinitro-2-methylphenol	10.59	198	118	7.534	ng	# 1
66) 4-Bromophenyl-phenylether	10.82	248	26766	5.580	ng	# 1
70) Phenanthrene	11.55	178	369740	17.694	ng	97
71) Anthracene	11.60	178	98129	4.715	ng	99
72) Carbazole	11.75	167	45257	2.297	ng	92
74) Fluoranthene	12.74	202	389128	16.384	ng	94
77) Pyrene	12.97	202	308803	12.002	ng	99
80) Benzo(a)anthracene	14.16	228	159272	6.880	ng	96
82) Chrysene	14.16	228	159272	7.202	ng	98
87) Benzo(b)fluoranthene	15.25	252	95506	6.967	ng	# 97
88) Benzo(k)fluoranthene	15.25	252	95506	7.139	ng	# 94
89) Benzo(a)pyrene	15.64	252	66783	5.308	ng	99
91) Benzo(g,h,i)perylene	17.75	276	23207	2.405	ng	# 78

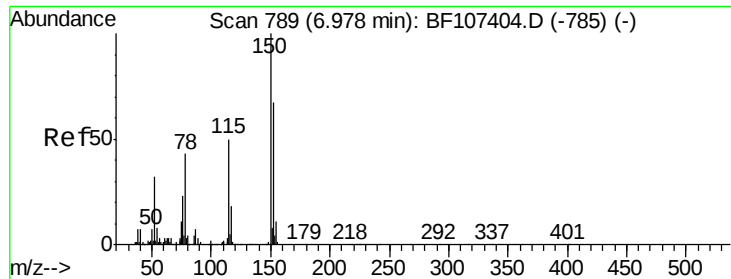
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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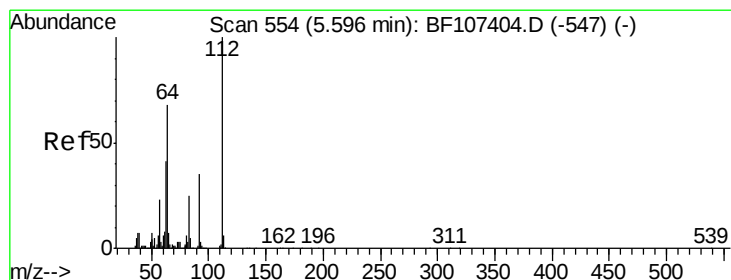
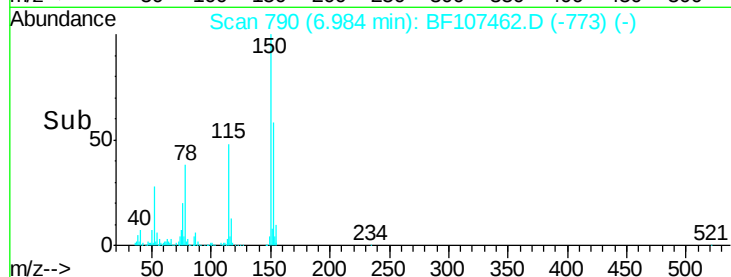
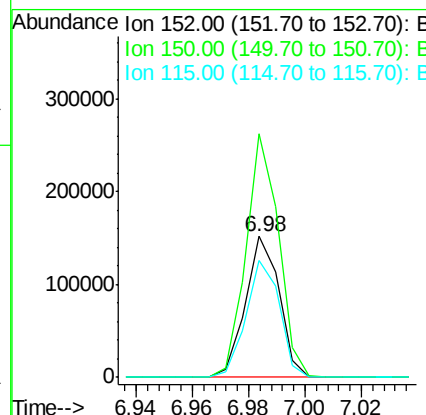
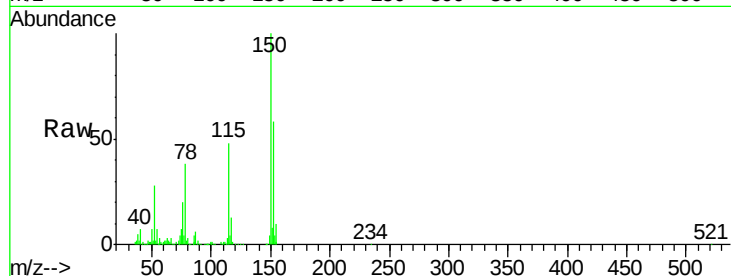


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-WW-1@3

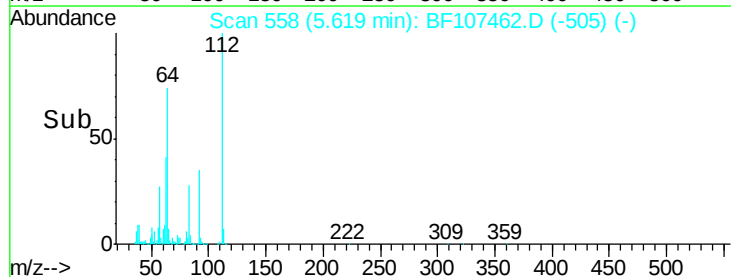
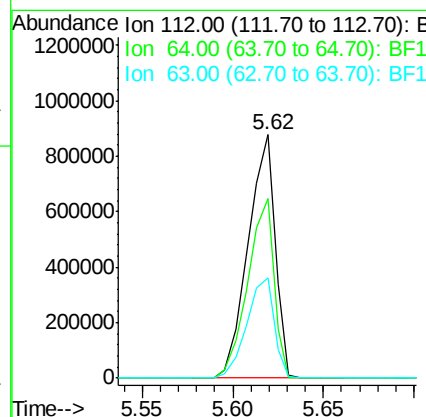
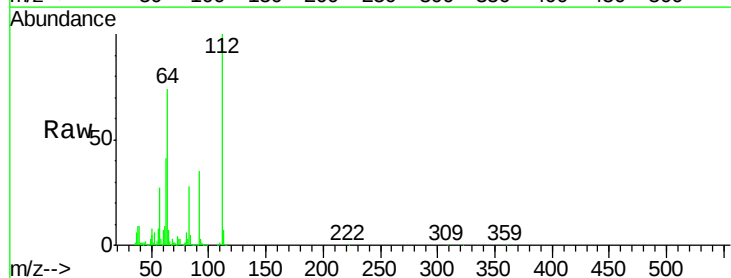
Tgt Ion	Ratio	Lower	Upper
152	100		
150	172.8	124.6	186.8
115	83.3	50.1	75.1

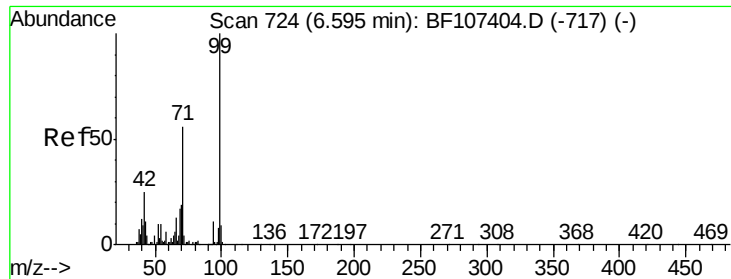


#5

2-Fluorophenol
Concen: 109.794 ng
RT: 5.62 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.7	47.9	71.9
63	41.0	23.7	35.5





#7

Phenol-d6

Concen: 110.938 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

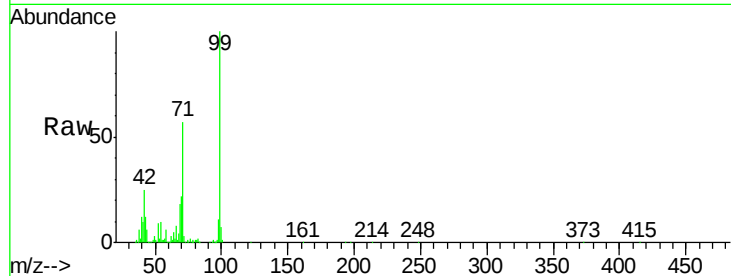
Tgt Ion: 99 Resp: 1190910

Ion Ratio Lower Upper

99 100

42 25.3 14.5 21.7#

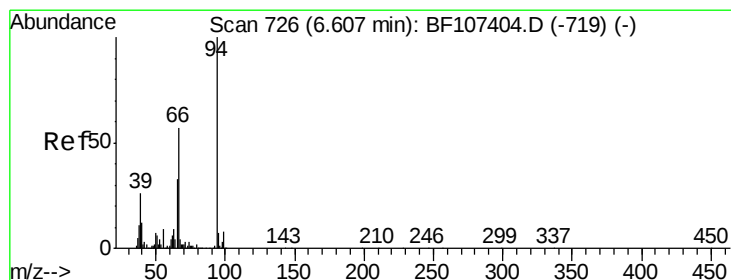
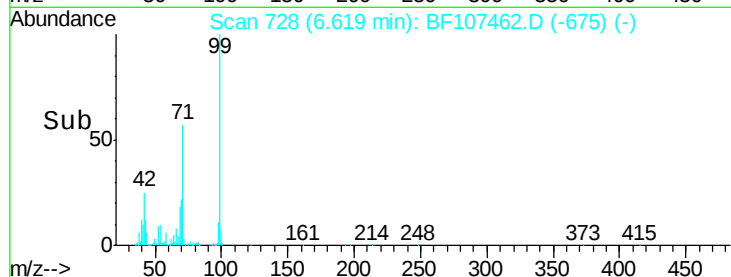
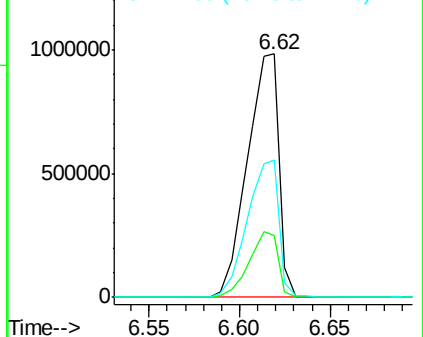
71 56.5 25.4 38.0#



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: 2.800 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

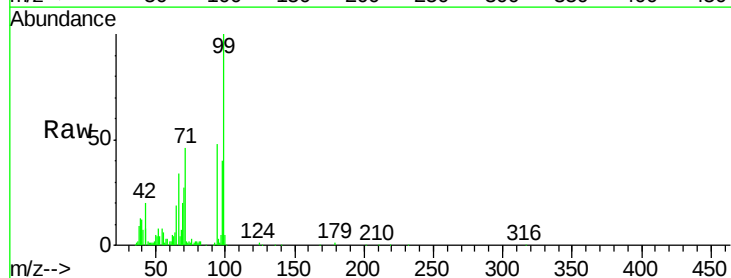
Tgt Ion: 94 Resp: 32226

Ion Ratio Lower Upper

94 100

65 38.9 7.9 47.9

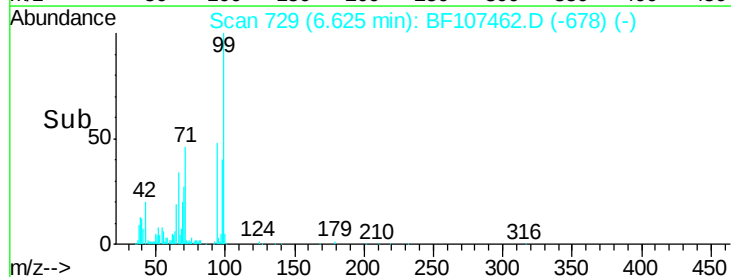
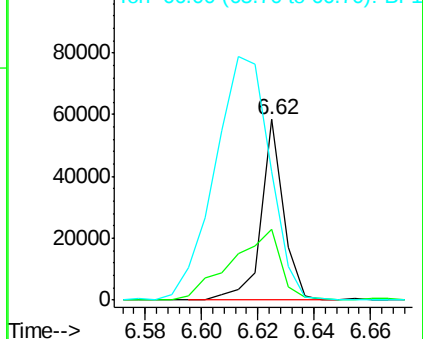
66 71.4 16.2 56.2#

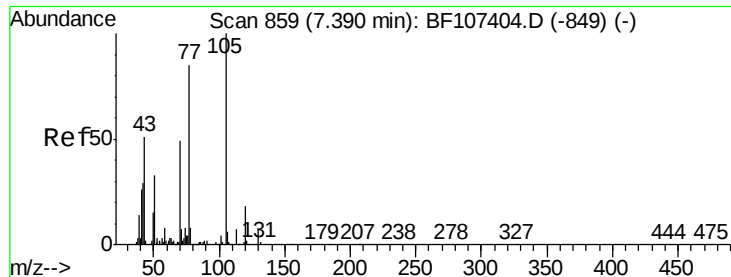


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

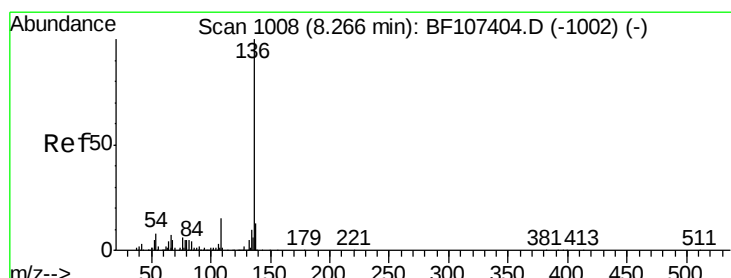
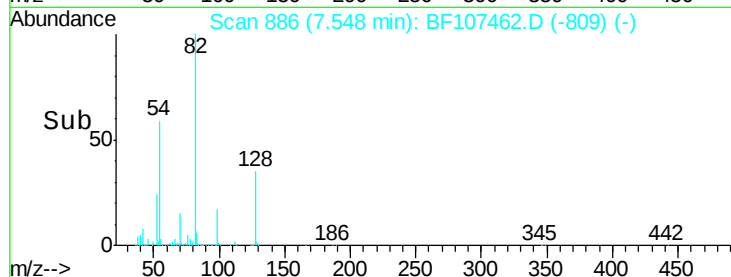
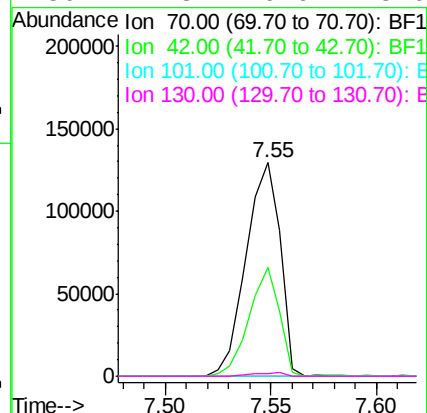
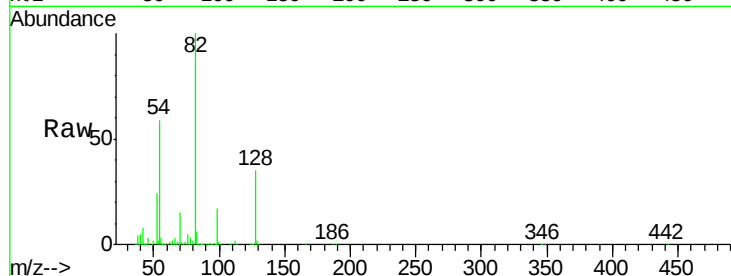




#19
n-Nitroso-di-n-propylamine
Concen: 18.823 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.15 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

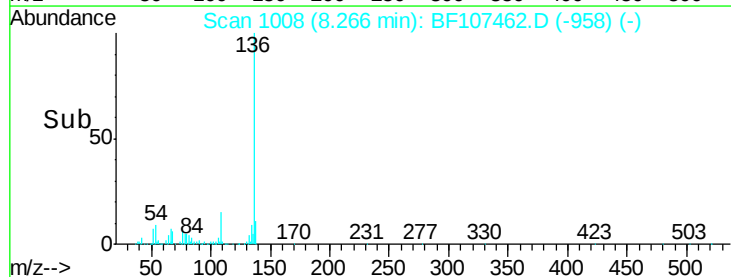
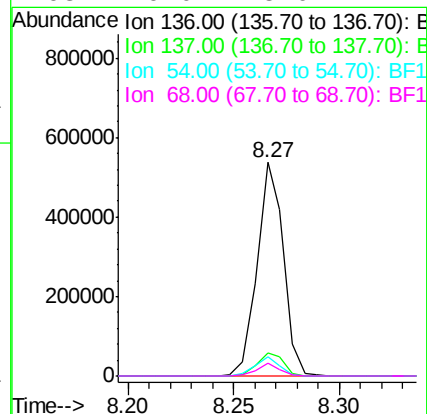
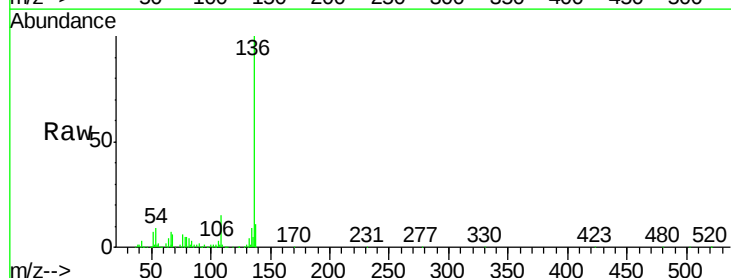
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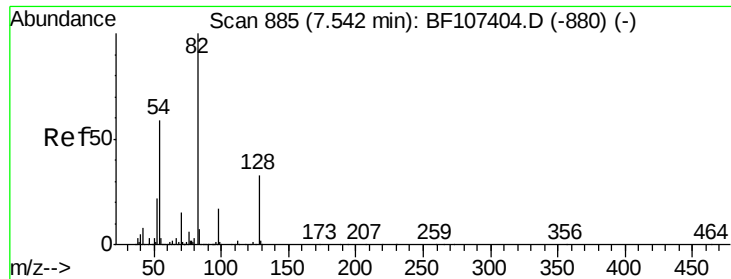
Tgt Ion: 70 Resp: 144681
Ion Ratio Lower Upper
70 100
42 50.8 47.5 71.3
101 0.0 7.4 11.2#
130 1.3 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

Tgt Ion: 136 Resp: 465131
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.8 6.6 9.8
68 6.0 5.0 7.4

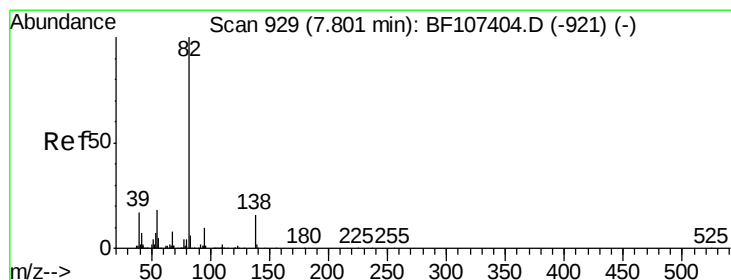
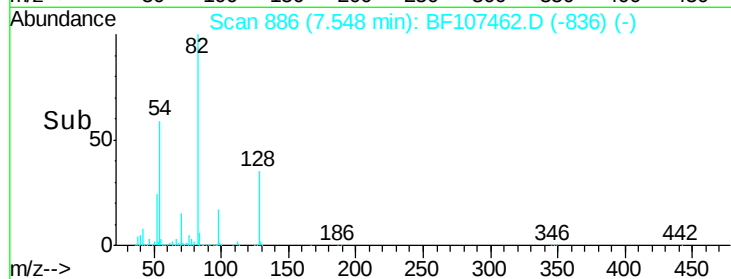
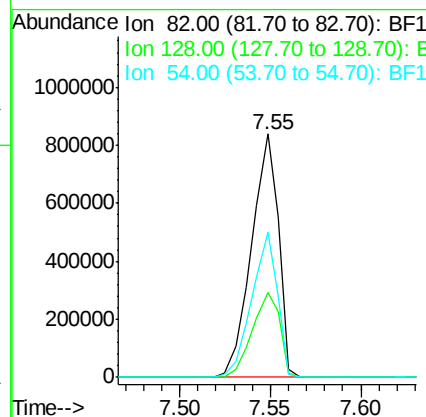
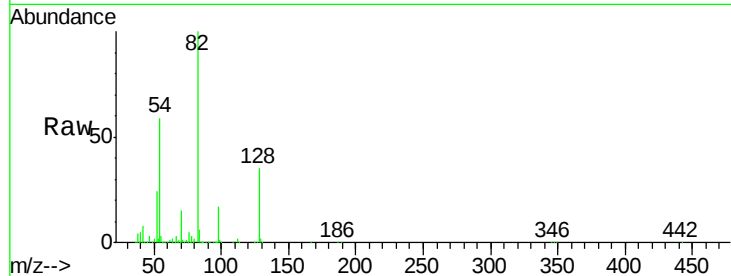




#23
 Nitrobenzene-d5
 Concen: 99.379 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF107462.D
 Acq: 17 Jul 2018 21:01

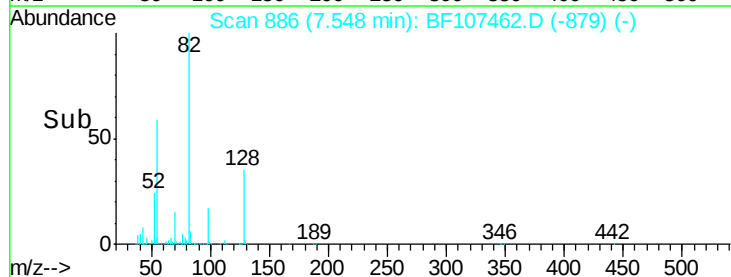
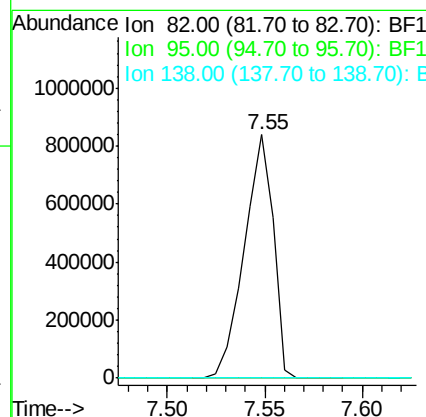
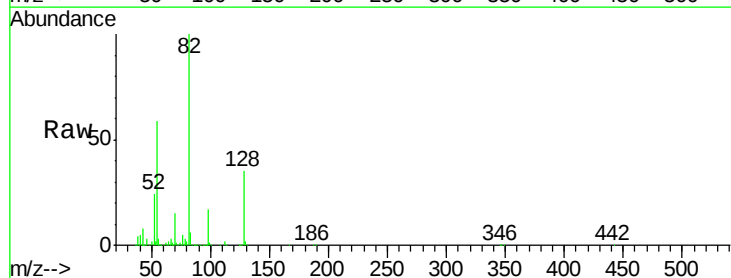
Instrument :
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 ClientSampleId :
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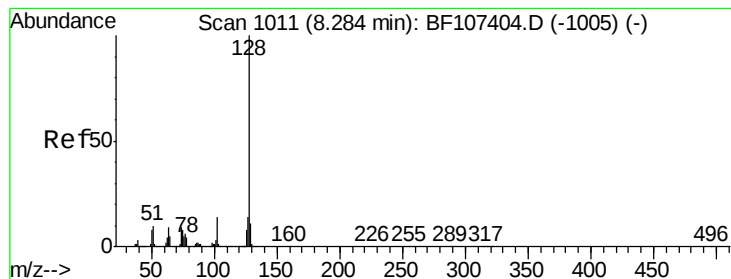
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.7	36.1	54.1#
54	59.4	41.4	62.2



#25
 Isophorone
 Concen: 50.137 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.26 min
 Lab File: BF107462.D
 Acq: 17 Jul 2018 21:01

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#





#31

Naphthalene

Concen: 3.024 ng

RT: 8.29 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

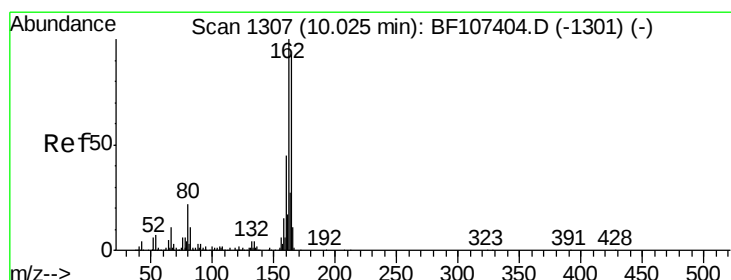
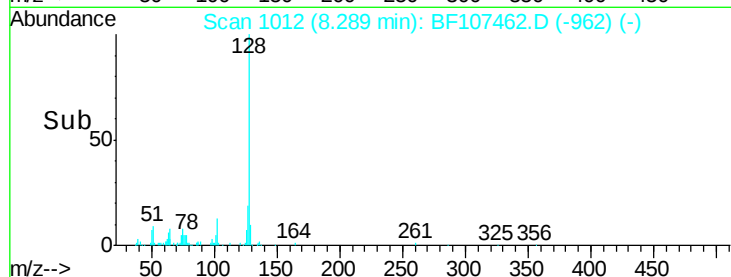
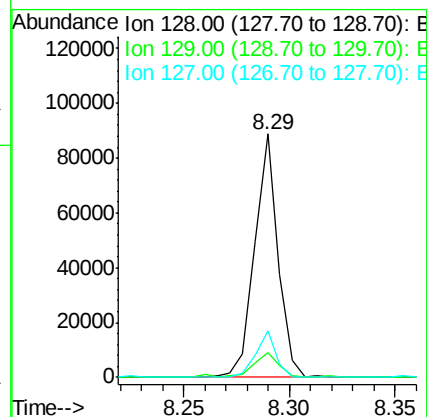
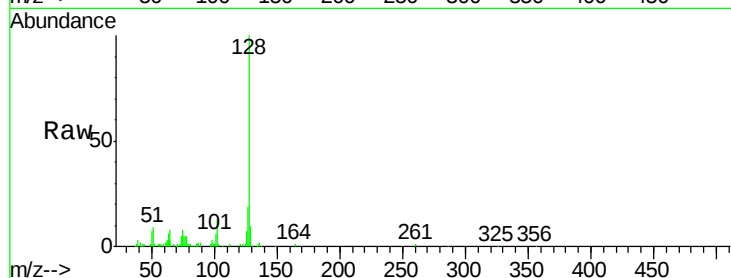
Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

Tgt Ion:	128	Resp:	68332
Ion Ratio	Lower	Upper	
128	100		
129	10.2	8.8	13.2
127	18.9	10.9	16.3#



#38

Acenaphthene-d10

Concen: 20.000 ng

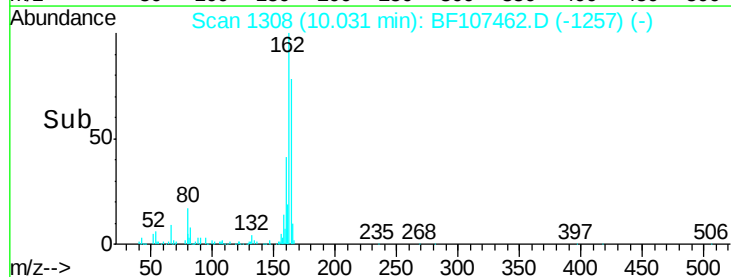
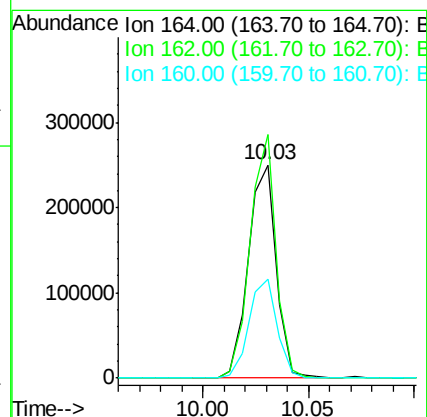
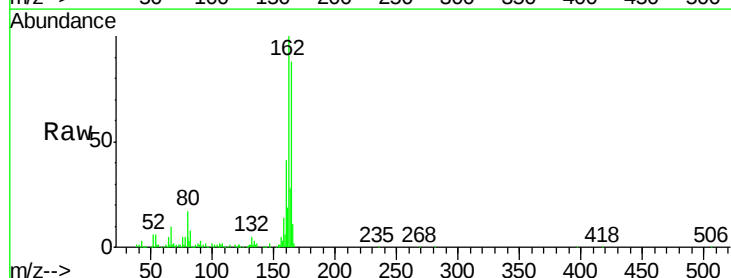
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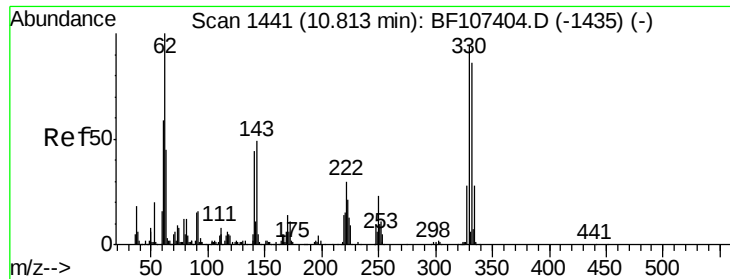
Delta R.T. 0.00 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Tgt Ion:	164	Resp:	229444
Ion Ratio	Lower	Upper	
164	100		
162	114.1	86.1	129.1
160	46.4	38.3	57.5

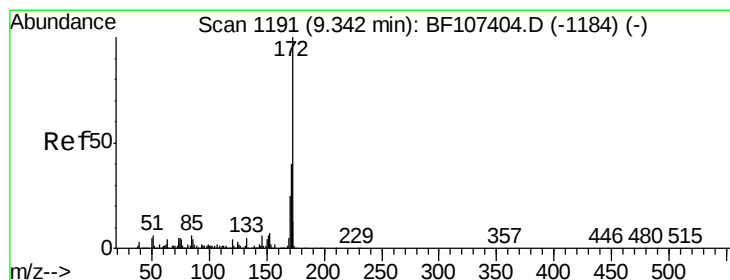
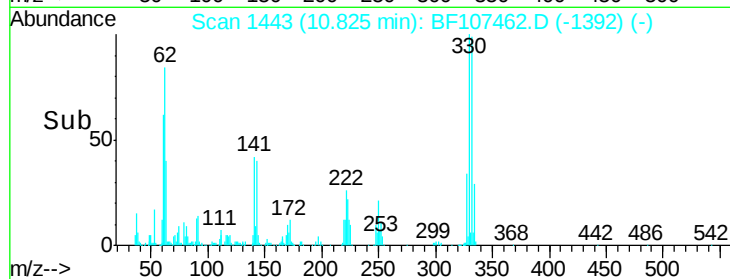
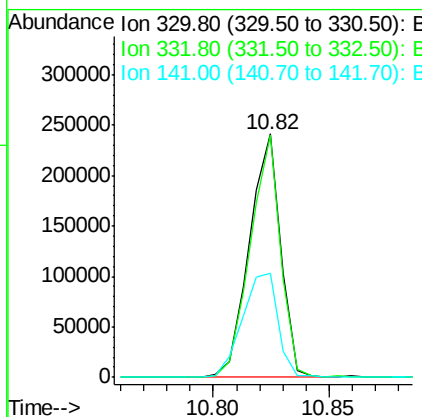
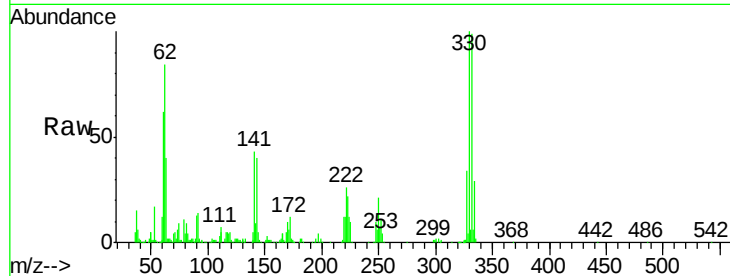




#41
 2,4,6-Tribromophenol
 Concen: 113.500 ng
 RT: 10.82 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF107462.D
 Acq: 17 Jul 2018 21:01

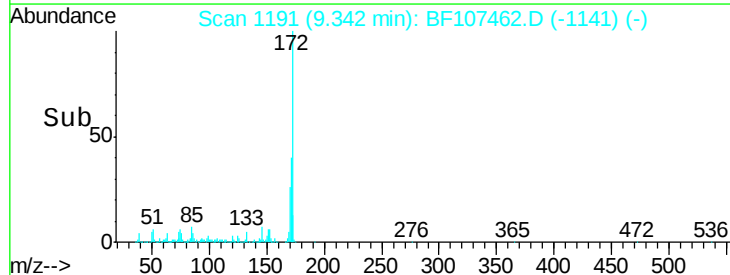
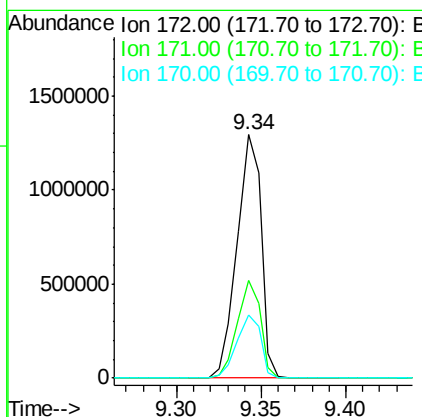
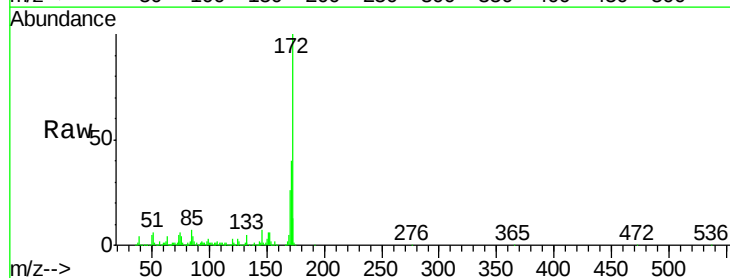
Instrument :
 BNA_F
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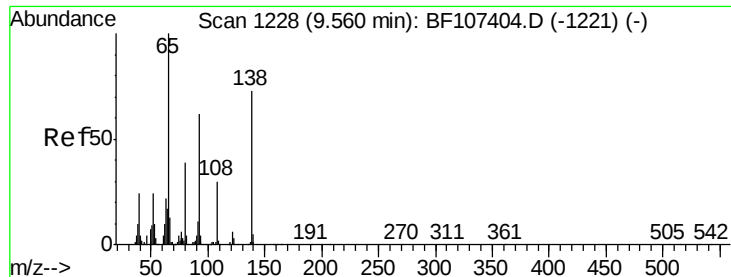
Tgt Ion:330 Resp: 228808
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 48.6 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 95.104 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF107462.D
 Acq: 17 Jul 2018 21:01

Tgt Ion:172 Resp: 1290999
 Ion Ratio Lower Upper
 172 100
 171 40.0 29.7 44.5
 170 25.8 19.6 29.4

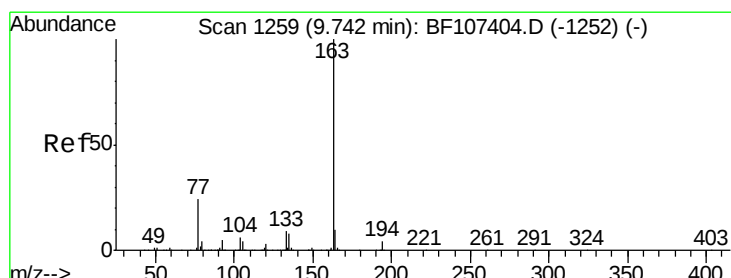
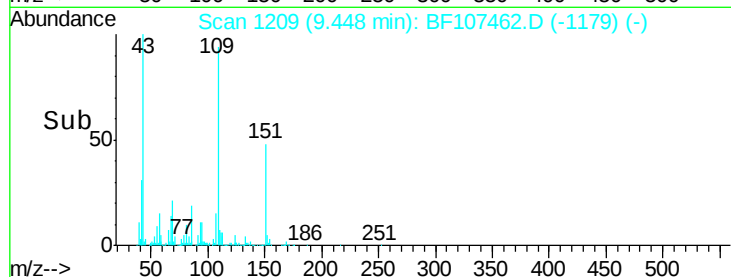
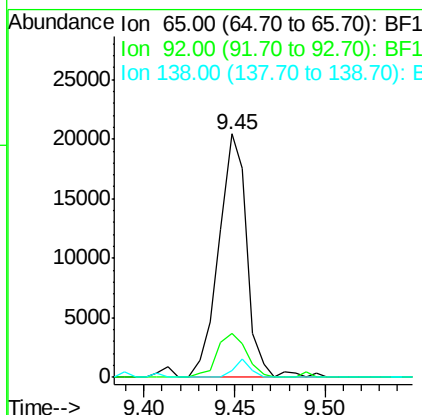
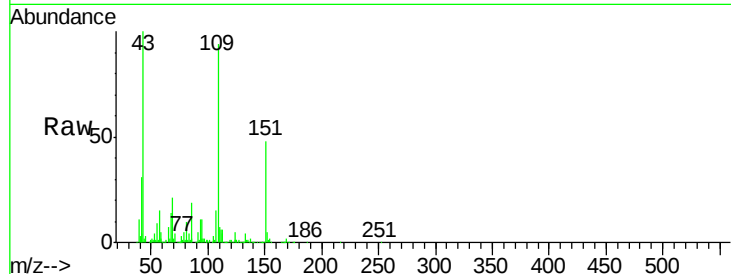




#47
2-Nitroaniline
Concen: 4.597 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.12 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

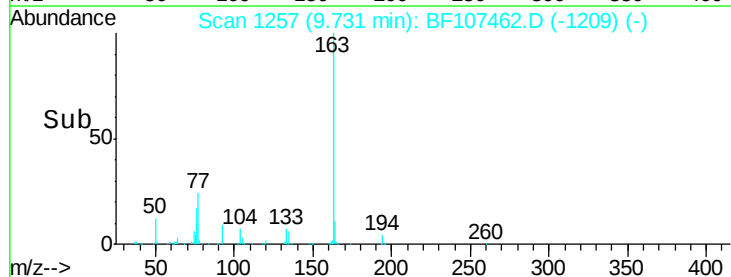
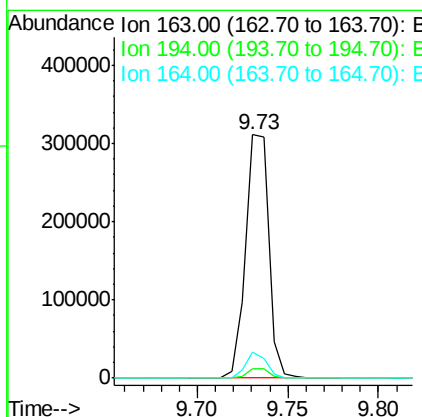
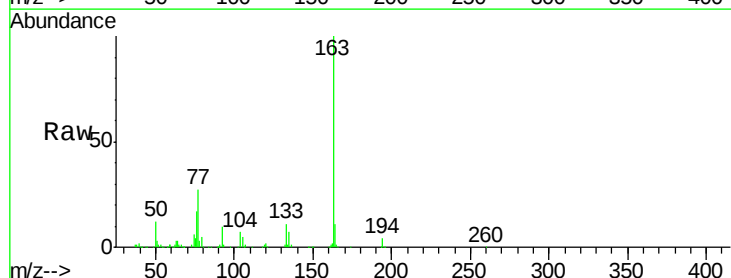
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-WW-1@3

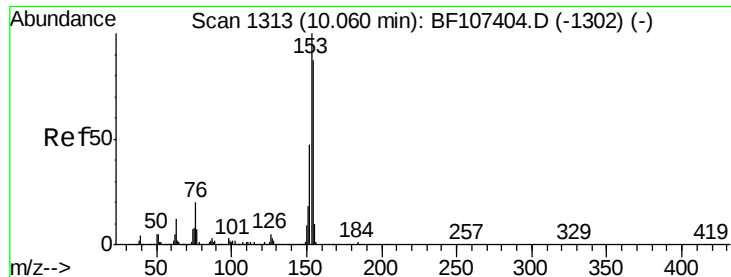
Tgt Ion: 65 Resp: 22041
Ion Ratio Lower Upper
65 100
92 17.8 55.8 83.6#
138 3.0 91.2 136.8#



#49
Dimethylphthalate
Concen: 15.165 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

Tgt Ion: 163 Resp: 276451
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.5 8.2 12.2





#51

Acenaphthene

Concen: 2.054 ng

RT: 10.06 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

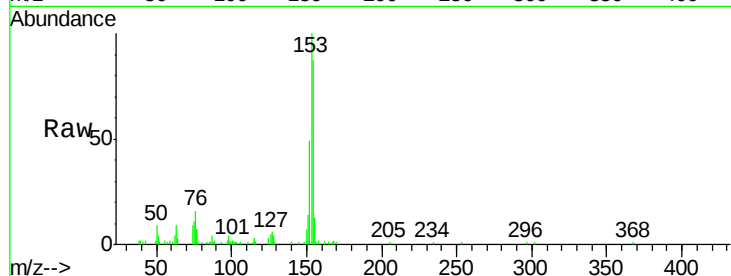
Tgt Ion:154 Resp: 29773

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

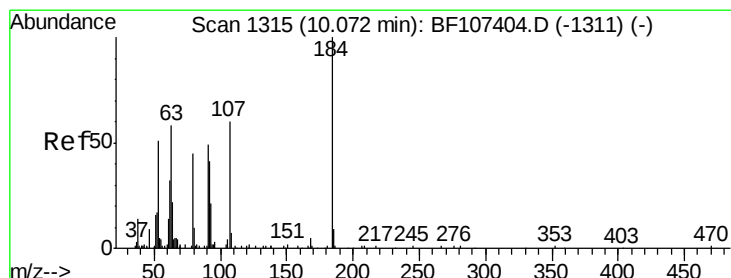
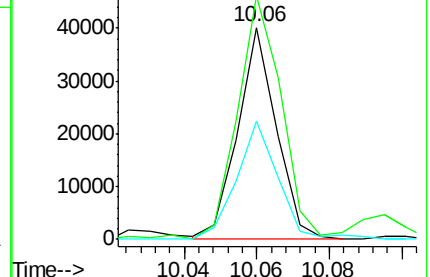
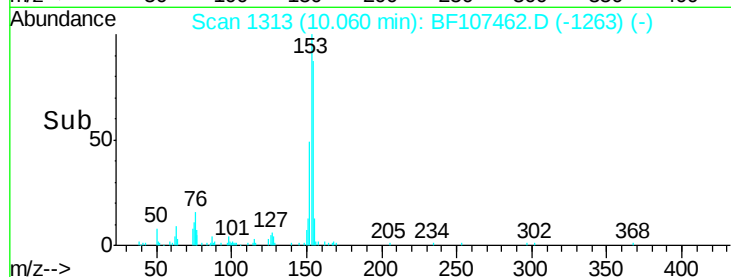
152 55.9 43.8 65.8



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: 2.403 ng

RT: 10.13 min Scan# 1325

Delta R.T. 0.05 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

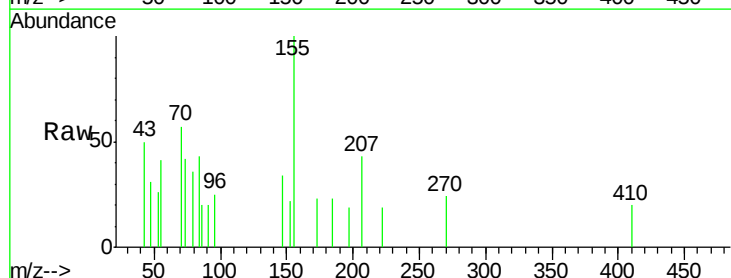
Tgt Ion:184 Resp: 131

Ion Ratio Lower Upper

184 100

63 0.0 54.2 81.2#

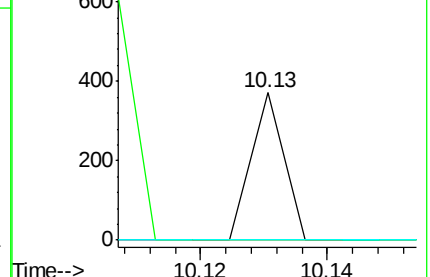
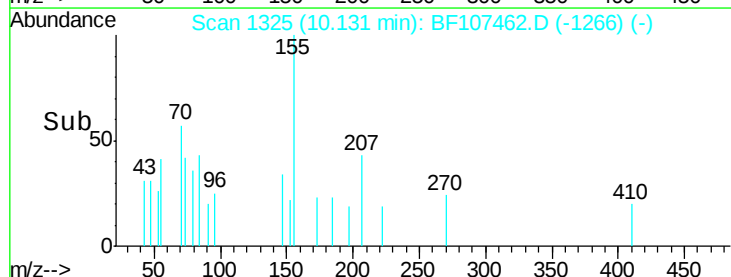
154 0.0 184.0 276.0#

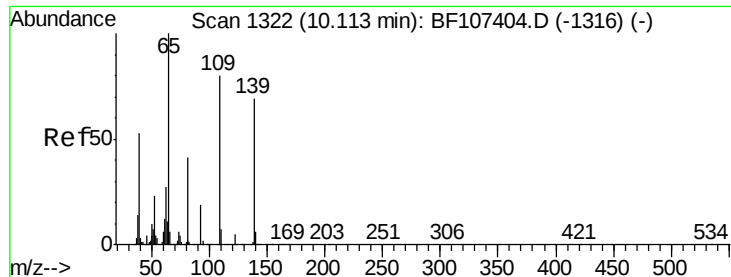


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

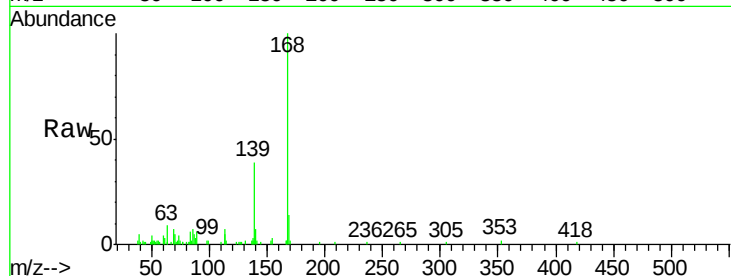




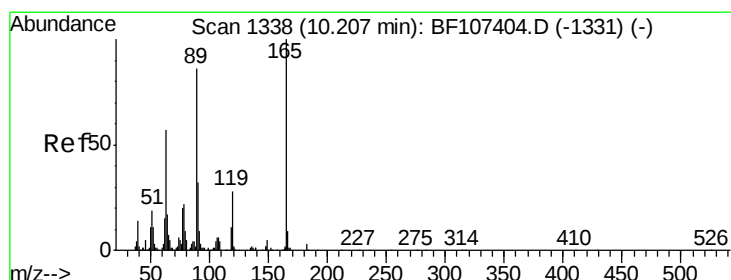
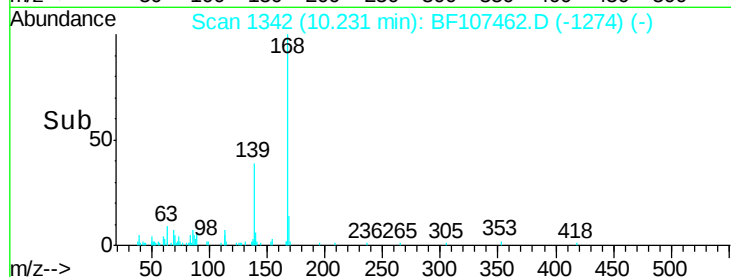
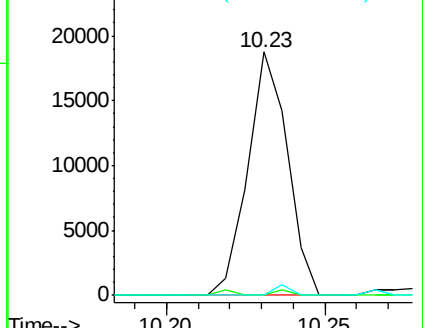
#55
4-Nitrophenol
Concen: 5.499 ng
RT: 10.23 min Scan# 1342
Delta R.T. 0.10 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-WW-1@3

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



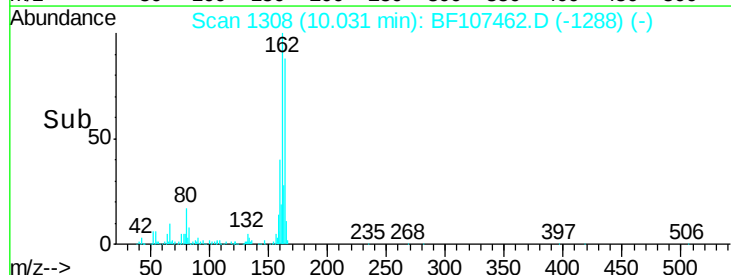
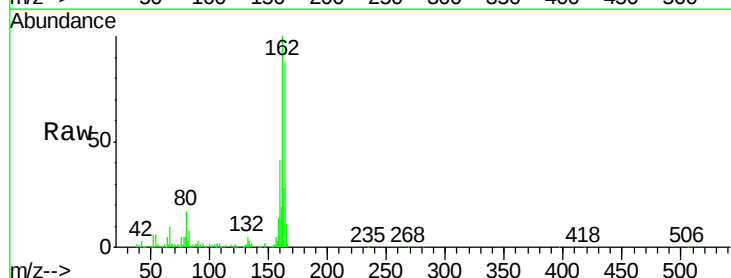
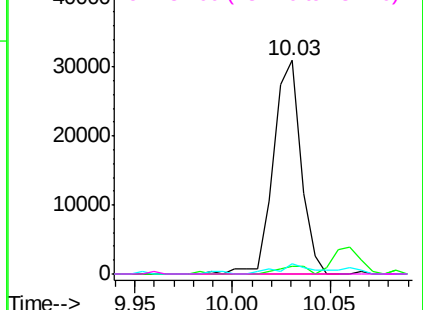
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

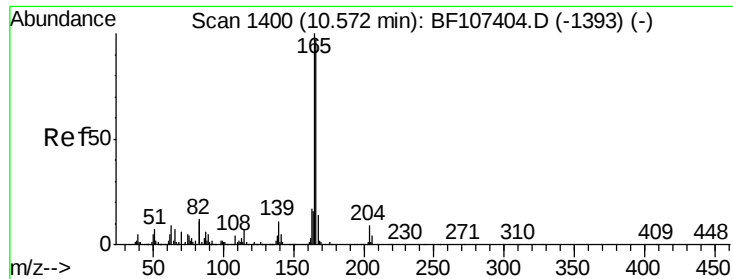


#56
2,4-Dinitrotoluene
Concen: 6.681 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.18 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	3.5	36.4	54.6#
89	4.7	57.8	86.6#
182	0.0	1.6	2.4#

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.691 ng

RT: 10.58 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

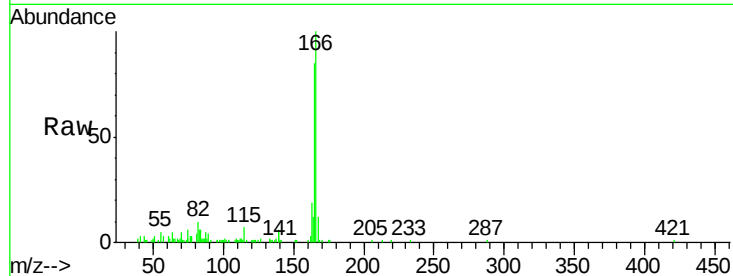
Tgt Ion:166 Resp: 39915

Ion Ratio Lower Upper

166 100

165 84.8 79.8 119.8

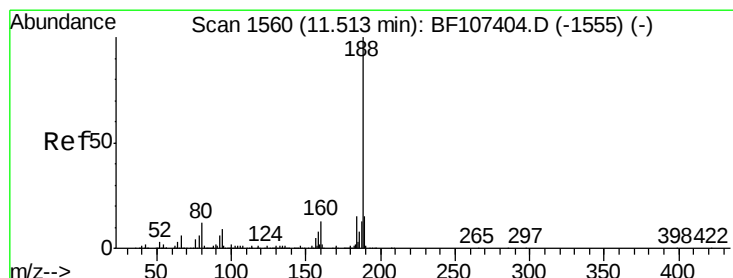
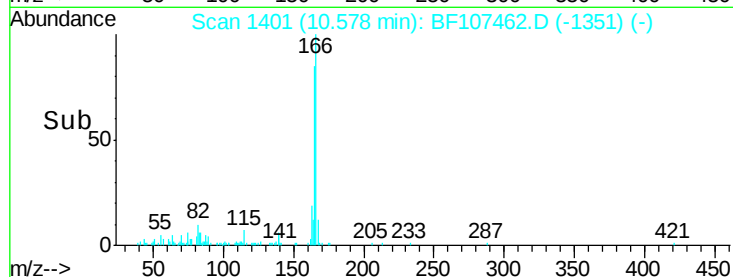
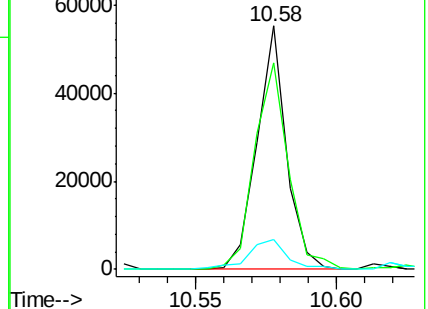
167 12.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

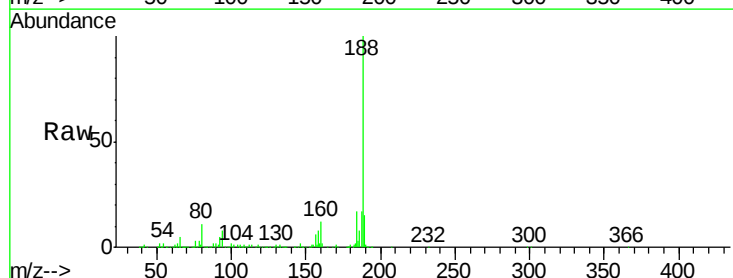
Tgt Ion:188 Resp: 419301

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

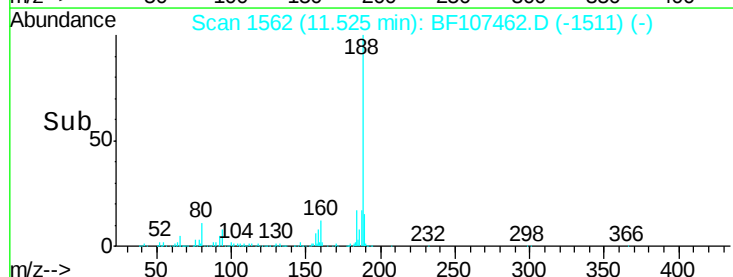
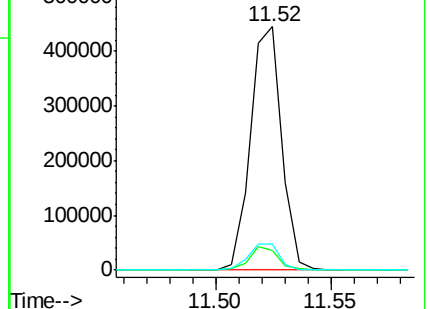
80 10.7 9.2 13.8

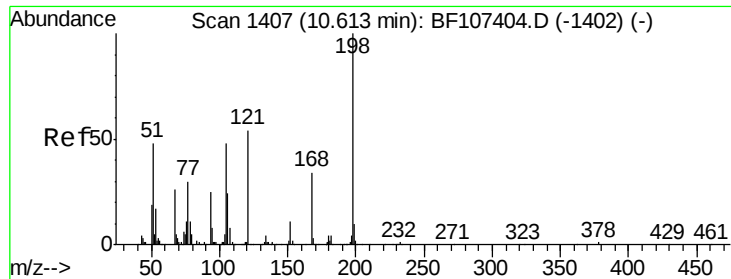


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

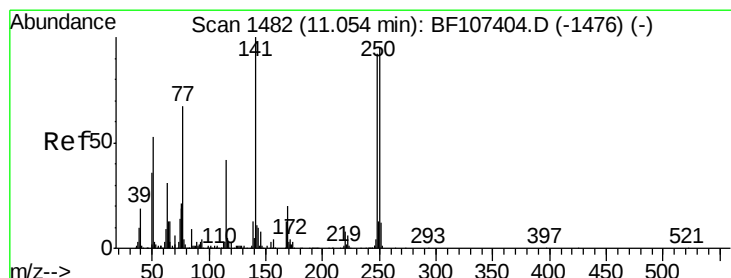
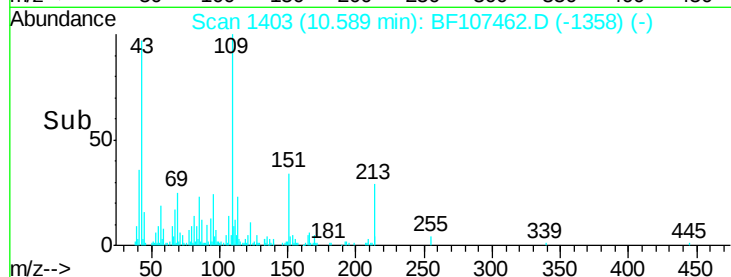
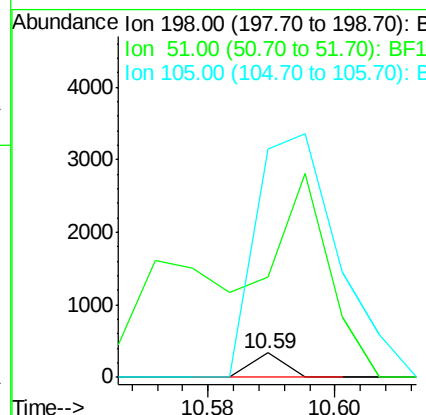
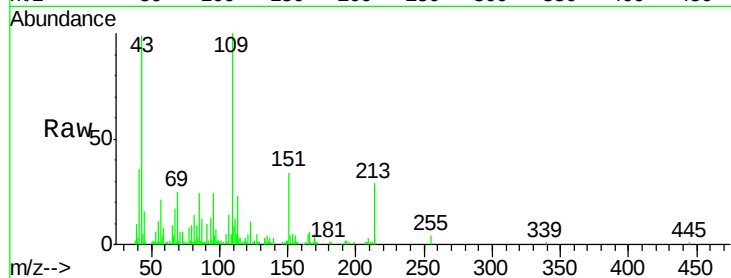




#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.534 ng
 RT: 10.59 min Scan# 1403
 Delta R.T. -0.04 min
 Lab File: BF107462.D
 Acq: 17 Jul 2018 21:01

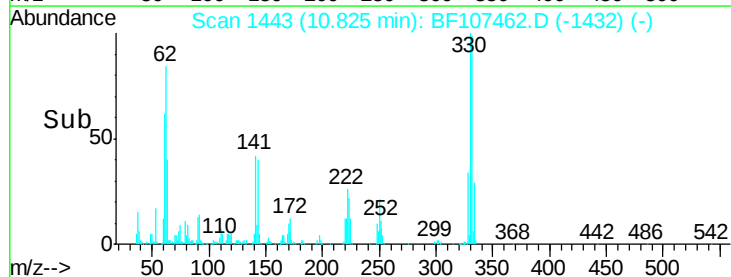
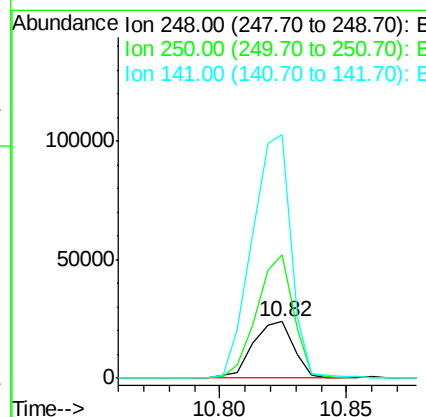
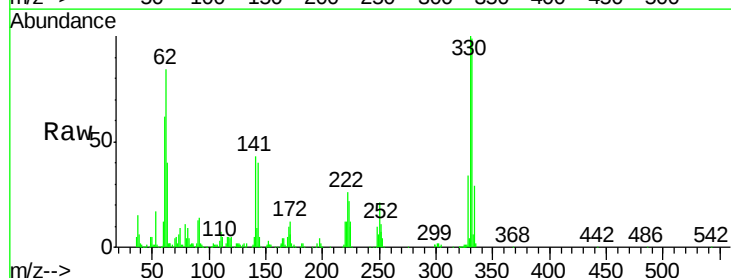
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-WW-1@3

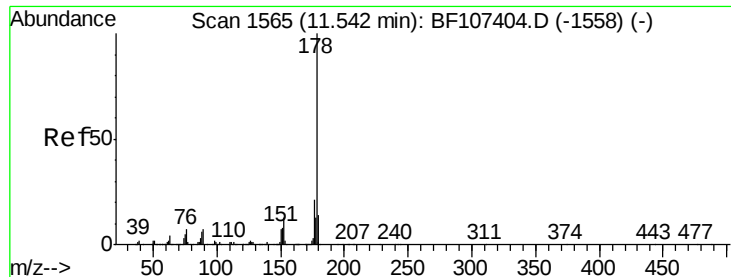
Tgt Ion:198 Resp: 118
 Ion Ratio Lower Upper
 198 100
 51 412.0 37.7 77.7#
 105 940.4 36.3 76.3#



#66
 4-Bromophenyl-phenylether
 Concen: 5.580 ng
 RT: 10.82 min Scan# 1443
 Delta R.T. -0.24 min
 Lab File: BF107462.D
 Acq: 17 Jul 2018 21:01

Tgt Ion:248 Resp: 26766
 Ion Ratio Lower Upper
 248 100
 250 218.2 76.9 115.3#
 141 432.0 74.4 111.6#





#70

Phenanthrene

Concen: 17.694 ng

RT: 11.55 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

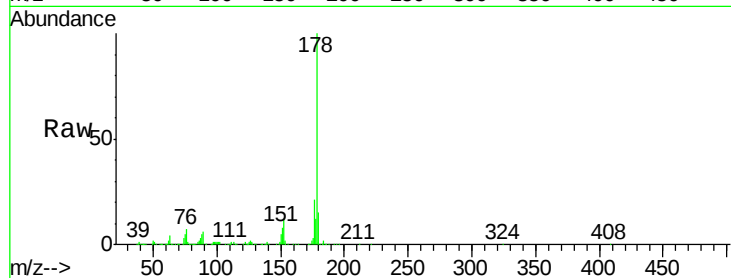
Tgt Ion:178 Resp: 369740

Ion Ratio Lower Upper

178 100

176 20.9 15.8 23.8

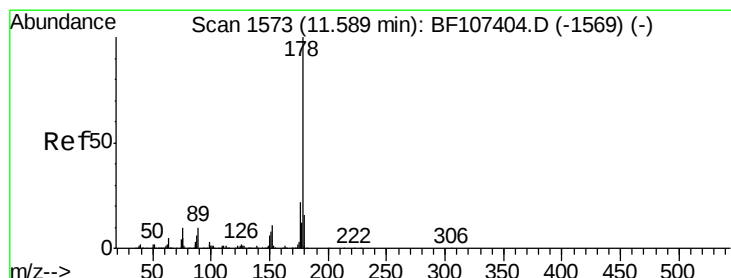
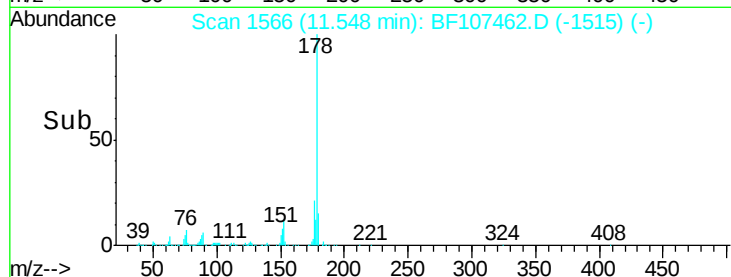
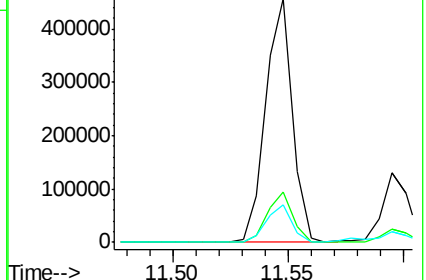
179 15.2 13.0 19.6



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: 4.715 ng

RT: 11.60 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

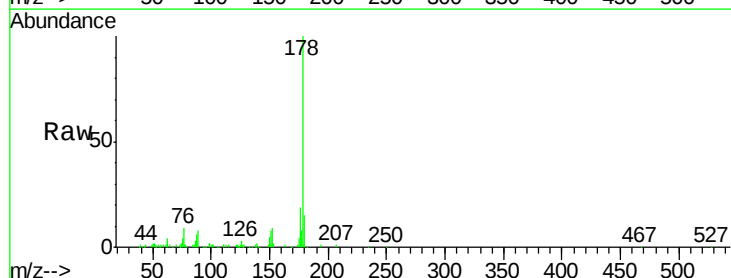
Tgt Ion:178 Resp: 98129

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

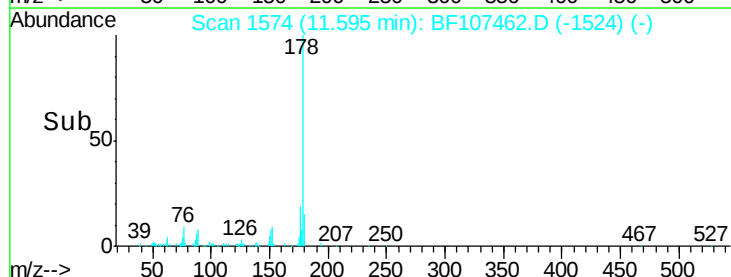
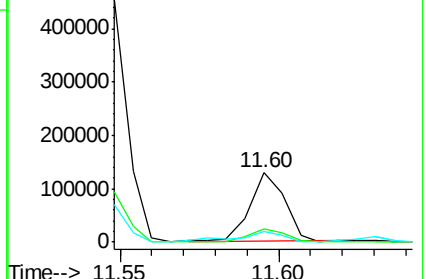
179 15.2 12.6 19.0

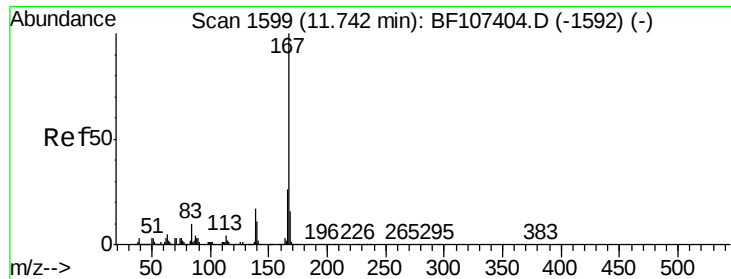


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.297 ng

RT: 11.75 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

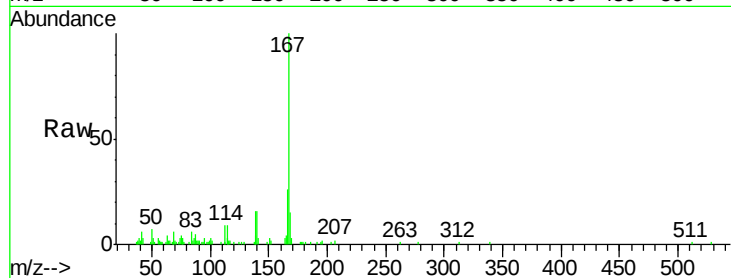
Tgt Ion:167 Resp: 45257

Ion Ratio Lower Upper

167 100

166 26.3 17.6 26.4

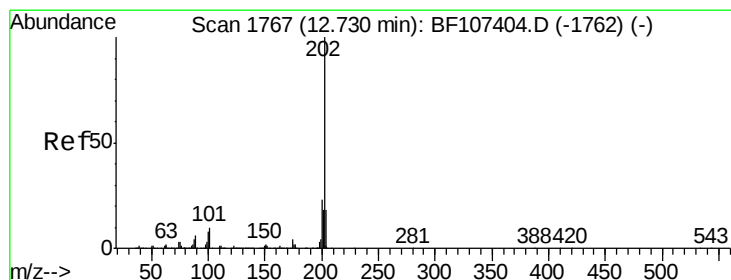
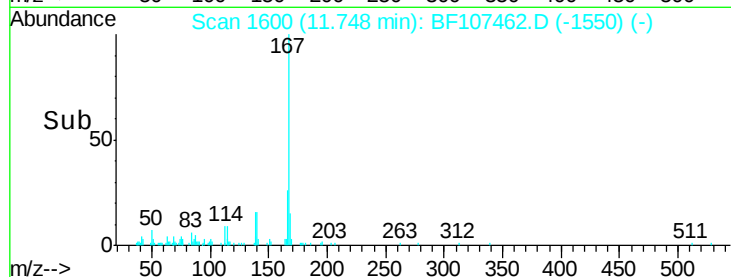
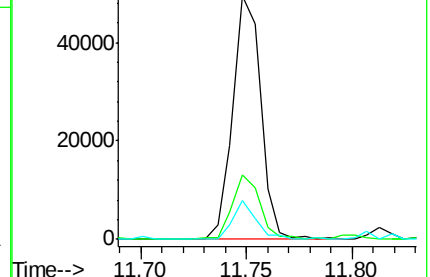
139 16.2 10.9 16.3



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: 16.384 ng

RT: 12.74 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

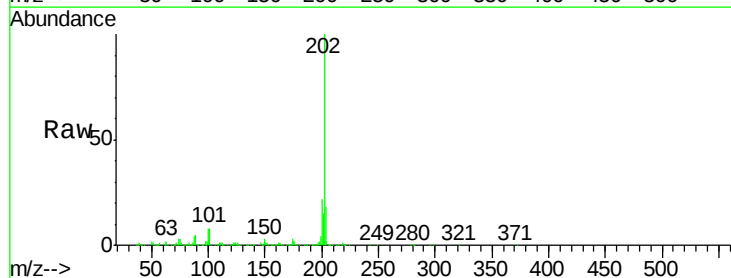
Tgt Ion:202 Resp: 389128

Ion Ratio Lower Upper

202 100

101 8.5 0.0 34.1

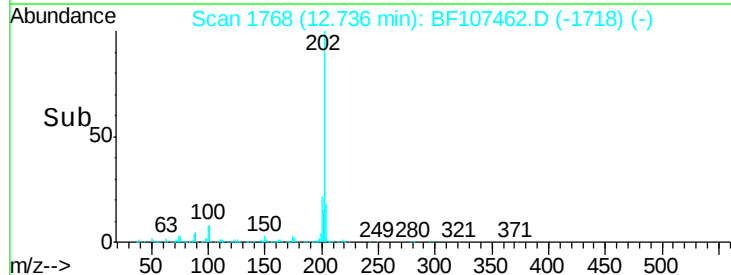
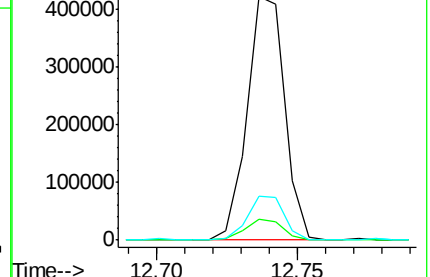
203 18.0 0.0 38.1

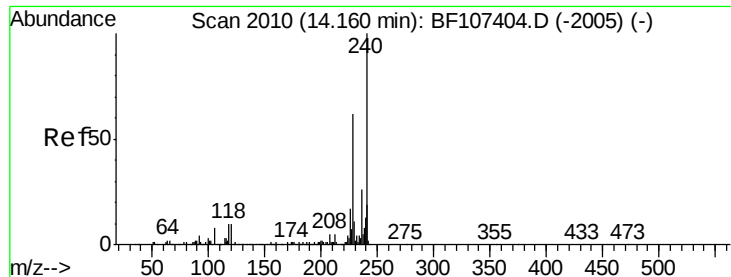


Abundance Ion 202.00 (201.70 to 202.70): E

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. 0.00 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

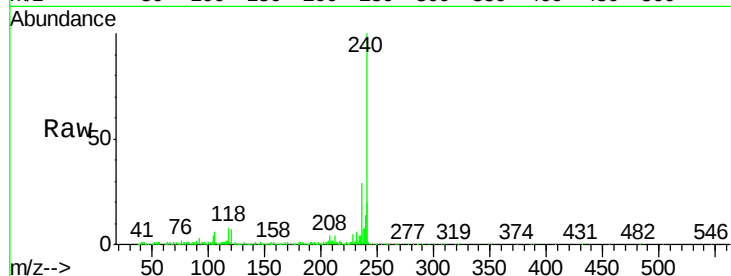
Tgt Ion:240 Resp: 378349

Ion Ratio Lower Upper

240 100

120 6.5 9.5 14.3#

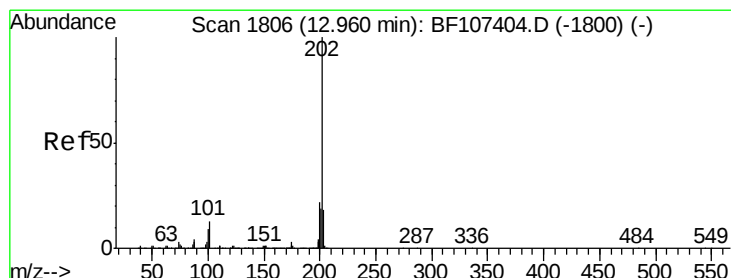
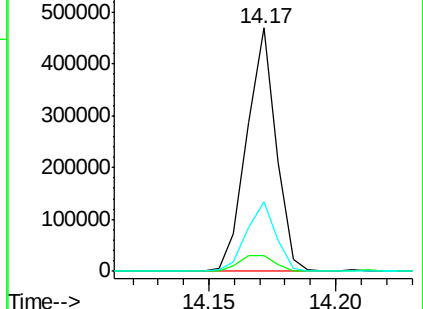
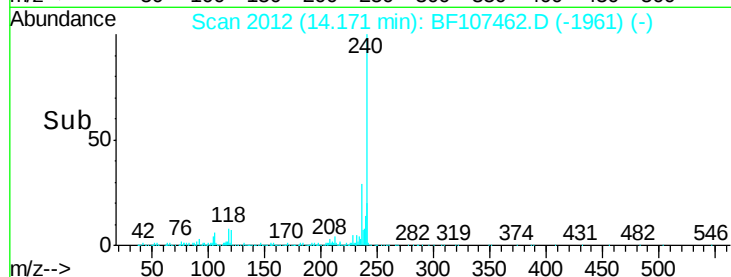
236 28.5 20.7 31.1



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: 12.002 ng

RT: 12.97 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

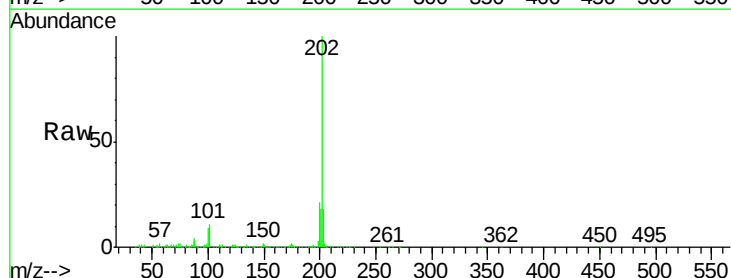
Tgt Ion:202 Resp: 308803

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

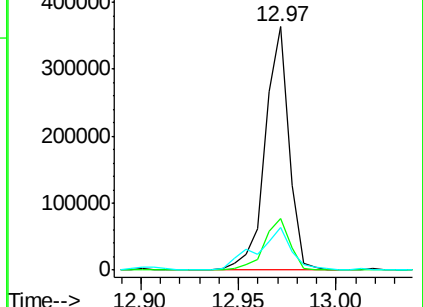
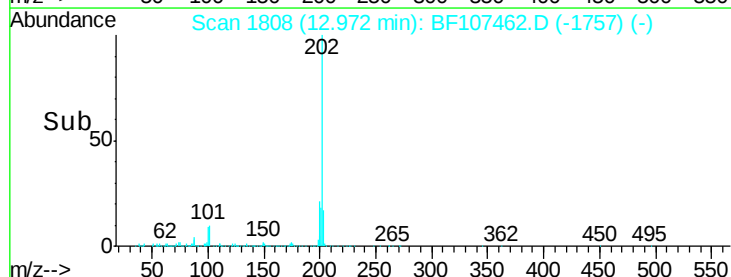
203 17.7 14.3 21.5

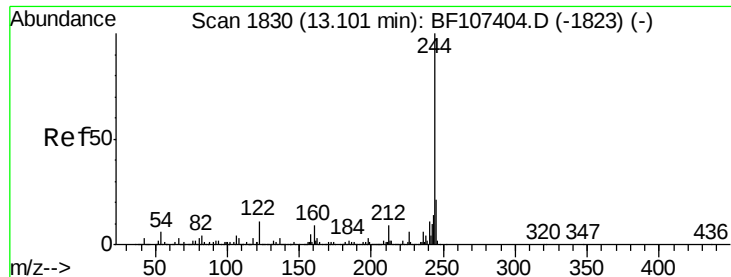


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 83.079 ng

RT: 13.11 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

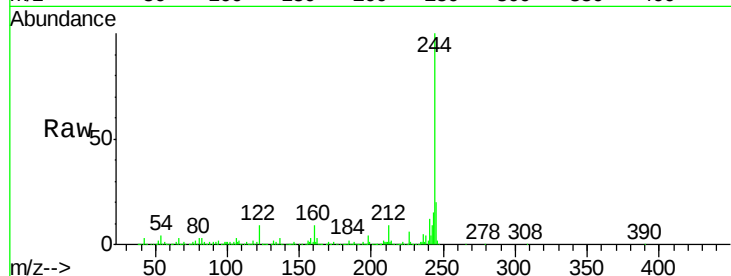
Tgt Ion:244 Resp: 1265125

Ion Ratio Lower Upper

244 100

212 8.9 5.4 8.0#

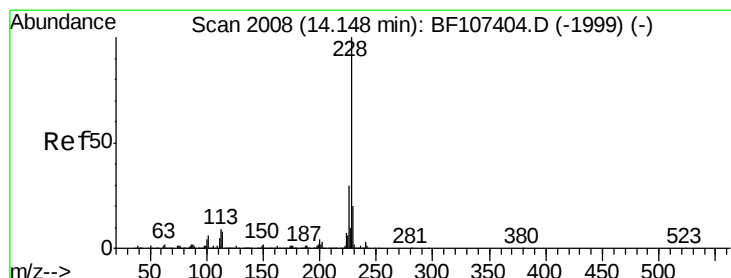
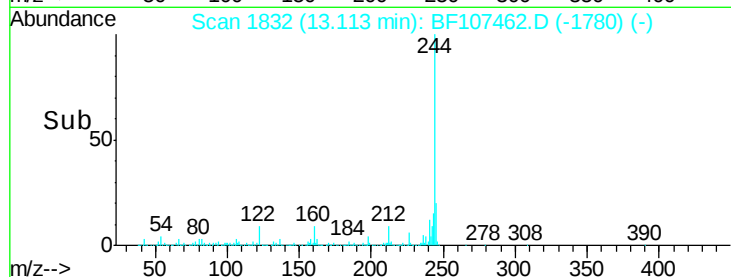
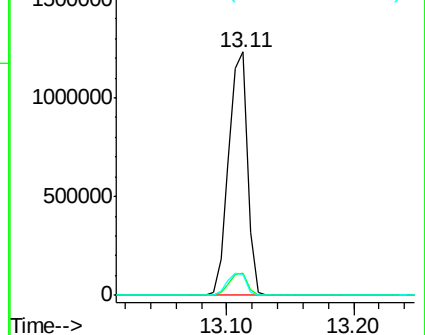
122 8.5 11.0 16.4#



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: 6.880 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

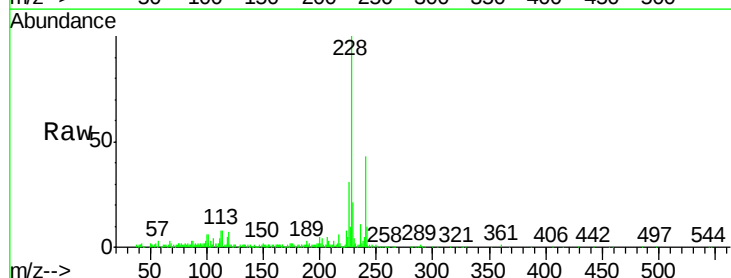
Tgt Ion:228 Resp: 159272

Ion Ratio Lower Upper

228 100

226 30.6 22.6 33.8

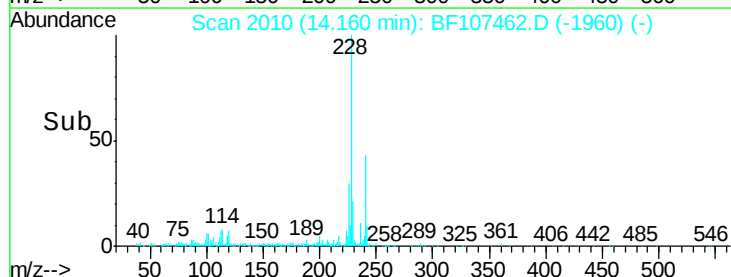
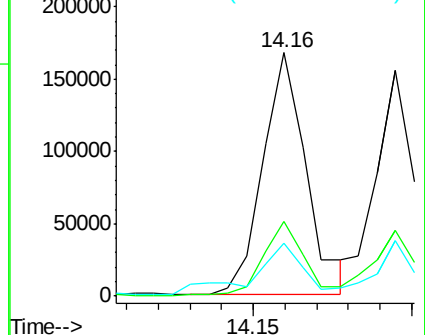
229 21.5 15.8 23.6

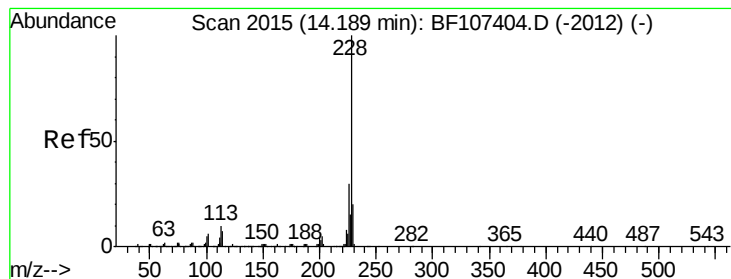


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 7.202 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.04 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

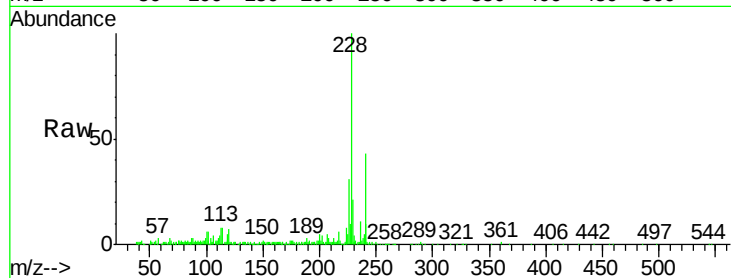
Tgt Ion:228 Resp: 159272

Ion Ratio Lower Upper

228 100

226 30.6 25.0 37.6

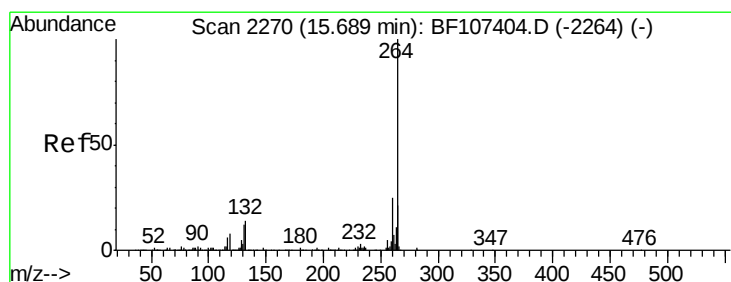
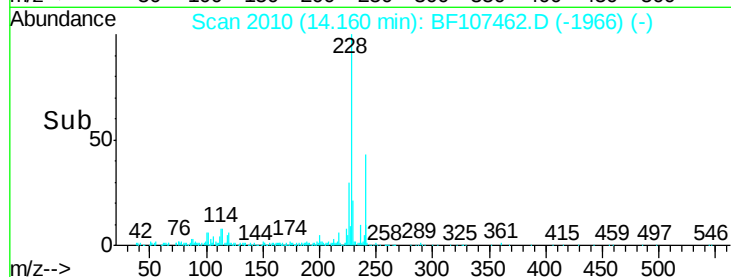
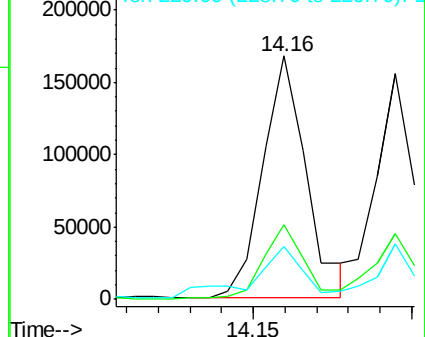
229 21.5 16.2 24.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.71 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

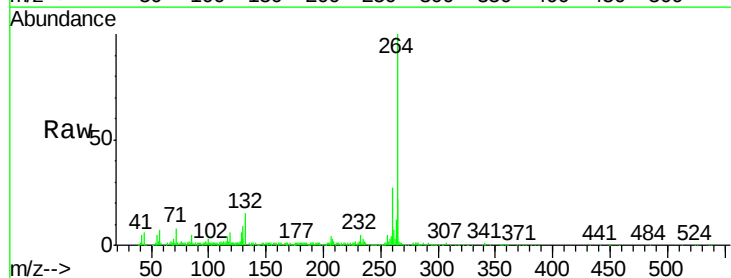
Tgt Ion:264 Resp: 234200

Ion Ratio Lower Upper

264 100

260 26.7 19.2 28.8

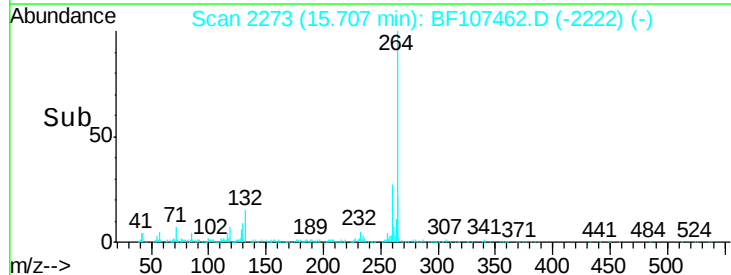
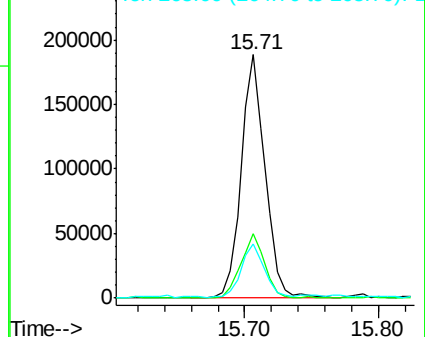
265 22.4 17.5 26.3

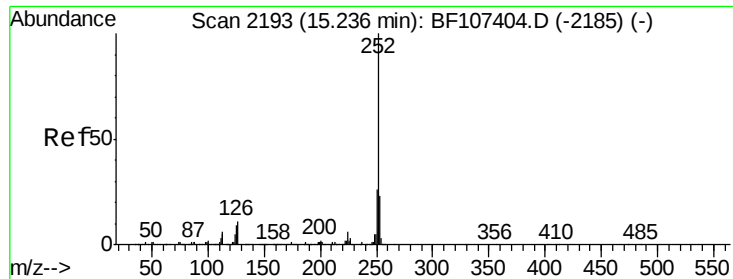


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 6.967 ng

RT: 15.25 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

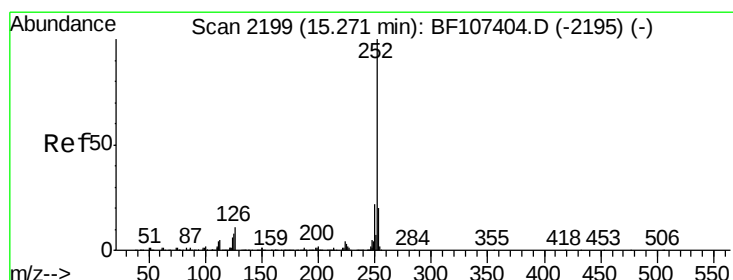
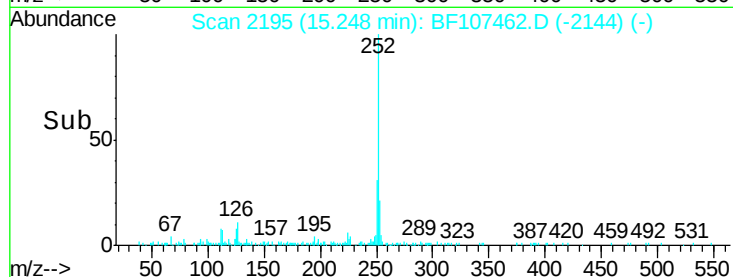
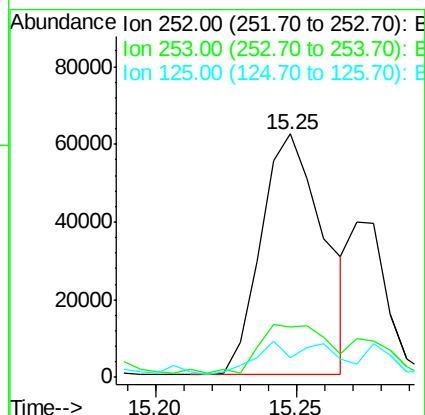
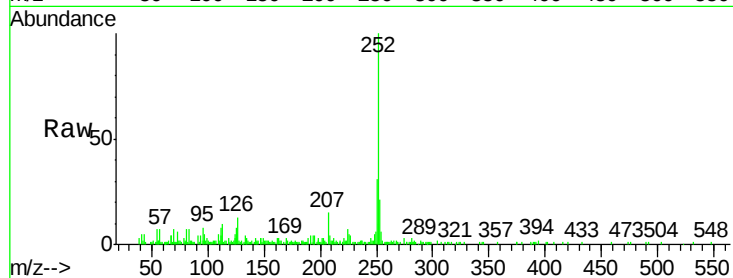
Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-WW-1@3

Tgt Ion:	252	Resp:	95506
Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.0	25.6
125	8.2	9.0	13.6#



#88

Benzo(k)fluoranthene

Concen: 7.139 ng

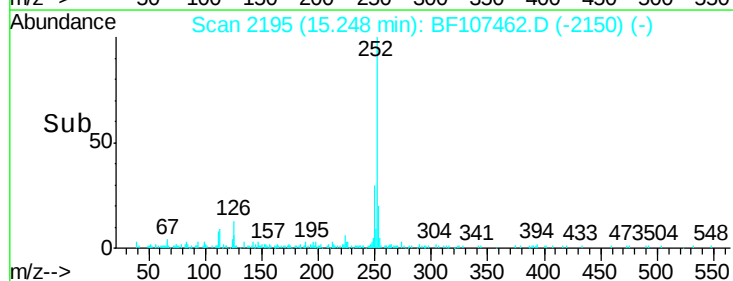
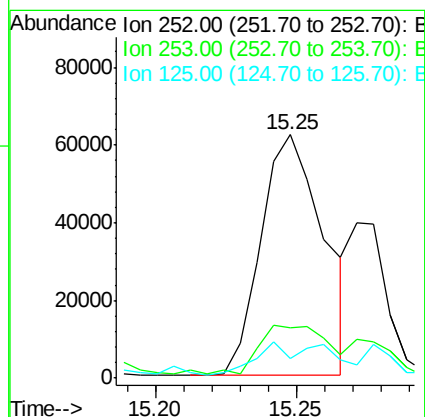
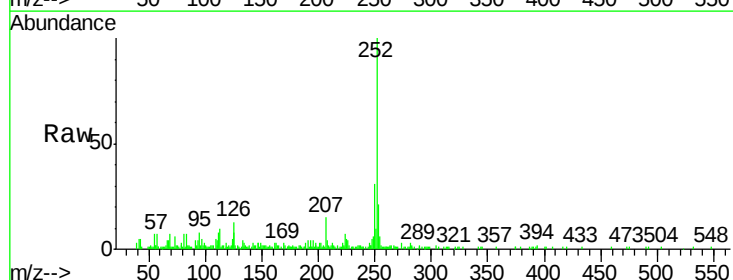
RT: 15.25 min Scan# 2195

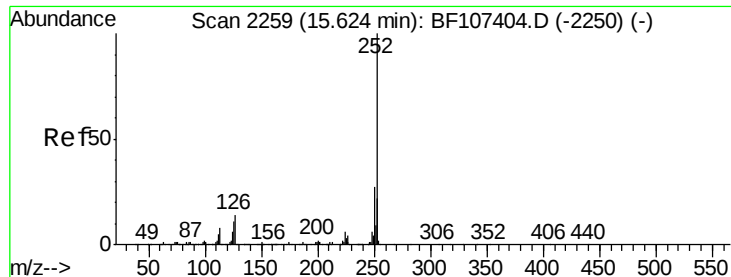
Delta R.T. -0.04 min

Lab File: BF107462.D

Acq: 17 Jul 2018 21:01

Tgt Ion:	252	Resp:	95506
Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.9	26.9
125	8.2	10.2	15.2#

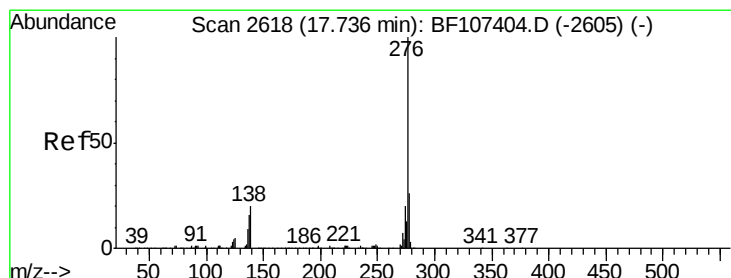
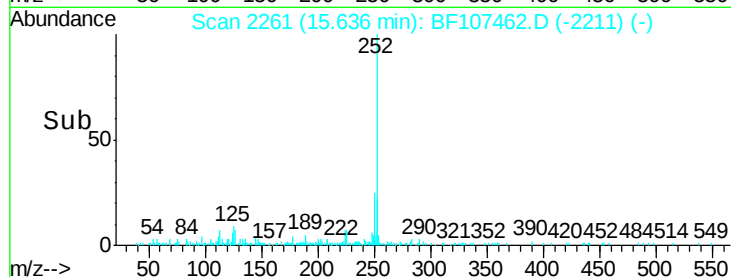
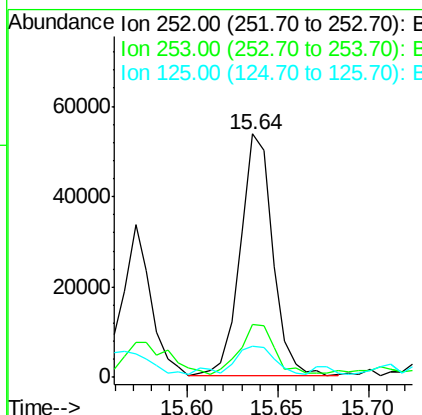
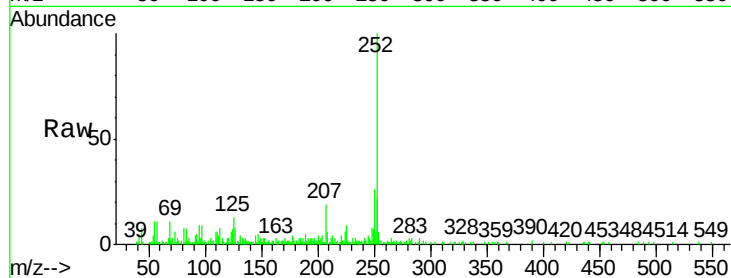




#89
Benzo(a)pyrene
Concen: 5.308 ng
RT: 15.64 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-WW-1@3

Tgt Ion:252 Resp: 66783
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 12.6 9.8 14.6



#91
Benzo(g,h,i)perylene
Concen: 2.405 ng
RT: 17.75 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF107462.D
Acq: 17 Jul 2018 21:01

Tgt Ion:276 Resp: 23207
Ion Ratio Lower Upper
276 100
277 17.2 17.9 26.9#
138 11.1 21.8 32.8#

