

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\
 Data File : BF103087.D
 Acq On : 19 Feb 2018 17:24
 Operator : SJ/JU
 Sample : J1601-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 19 17:58:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	171157	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	694147	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	298303	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	455174	20.00	ng	0.00
75) Chrysene-d12	14.05	240	299873	20.00	ng	-0.01
86) Perylene-d12	15.54	264	324137	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	589581	52.31	ng	0.01
7) Phenol-d6	6.52	99	529618	39.03	ng	0.00
23) Nitrobenzene-d5	7.45	82	890870	89.03	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	301127	125.42	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1512355	84.13	ng	0.00
78) Terphenyl-d14	12.99	244	1108541	87.53	ng	0.00

Target Compounds

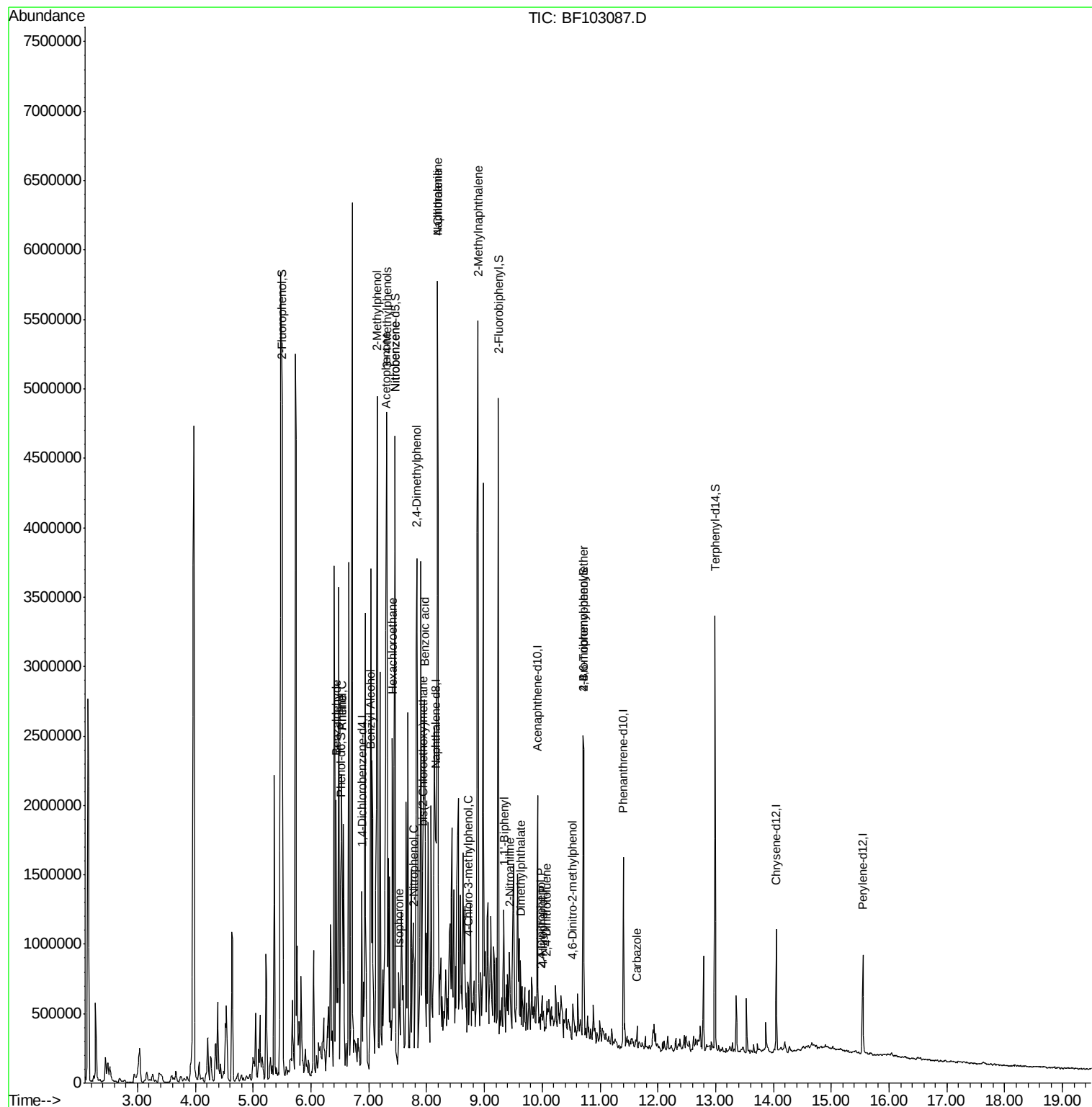
						Qvalue
6) Aniline	6.54	93	56877	2.838	ng	# 1
9) Benzaldehyde	6.43	77	90064	8.937	ng	# 1
10) Phenol	6.53	94	741320	50.975	ng	97
15) Benzyl Alcohol	7.02	79	101511	9.730	ng	94
17) 2-Methylphenol	7.15	107	1169896	109.310	ng	97
18) Hexachloroethane	7.41	117	205002	44.666	ng	# 1
20) 3+4-Methylphenols	7.31	107	2235800	169.402	ng	90
22) Acetophenone	7.30	105	126358	7.439	ng	# 1
24) Nitrobenzene	7.45	77	44082	3.678	ng	# 55
25) Isophorone	7.53	82	51857	2.251	ng	# 70
26) 2-Nitrophenol	7.78	139	1619	8.941	ng	# 1
27) 2,4-Dimethylphenol	7.84	122	710194	72.957	ng	# 92
28) bis(2-Chloroethoxy)methane	7.93	93	58853	4.312	ng	# 69
31) Naphthalene	8.19	128	2699259	79.590	ng	98
32) Benzoic acid	7.97	122	862851	95.670	ng	# 19
33) 4-Chloroaniline	8.19	127	390214	26.708	ng	# 37
36) 4-Chloro-3-methylphenol	8.72	107	31623	3.180	ng	# 26
37) 2-Methylnaphthalene	8.89	142	1849384	83.289	ng	98
45) 1,1'-Biphenyl	9.33	154	116393	4.633	ng	96
47) 2-Nitroaniline	9.43	65	1859	3.755	ng	# 32
49) Dimethylphthalate	9.63	163	78123	3.359	ng	97
53) 2,4-Dinitrophenol	9.97	184	139	8.097	ng	# 1
55) 4-Nitrophenol	10.02	139	2450	4.544	ng	# 23
56) 2,4-Dinitrotoluene	10.07	165	3149	3.572	ng	# 7
64) 4,6-Dinitro-2-methylphenol	10.53	198	461	9.017	ng	# 1
66) 4-Bromophenyl-phenylether	10.71	248	19444	4.038	ng	# 1
72) Carbazole	11.64	167	52048	2.061	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\
Data File : BF103087.D
Acq On : 19 Feb 2018 17:24
Operator : SJ/JU
Sample : J1601-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 19 17:58:14 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration



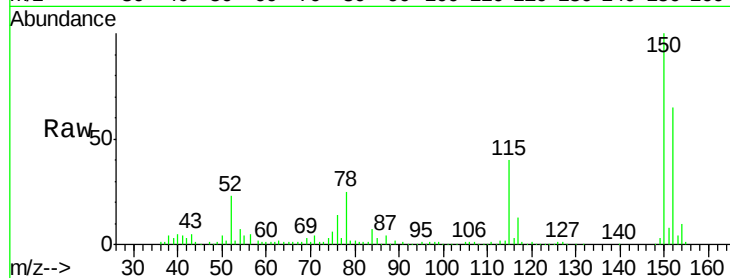


#1

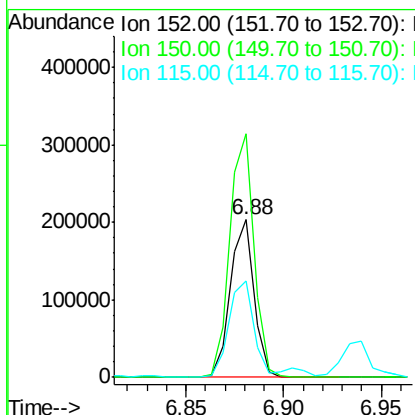
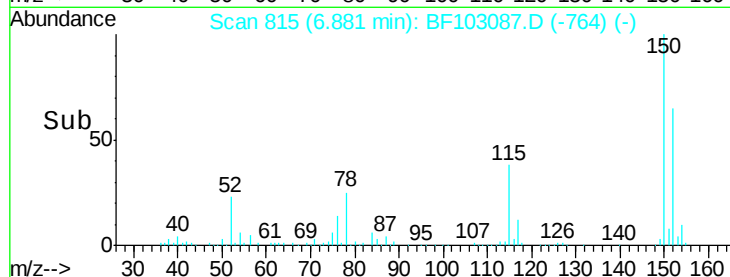
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 171157
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 61.2 50.1 75.1



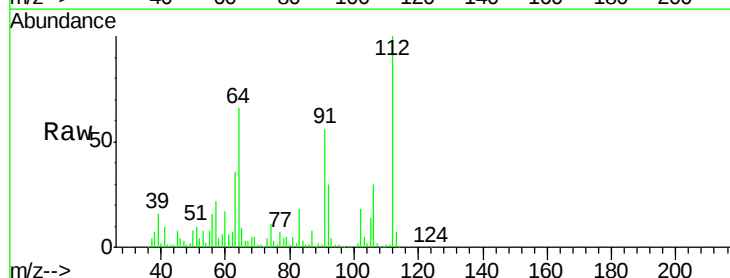
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



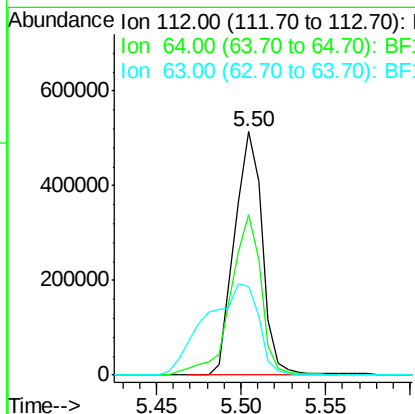
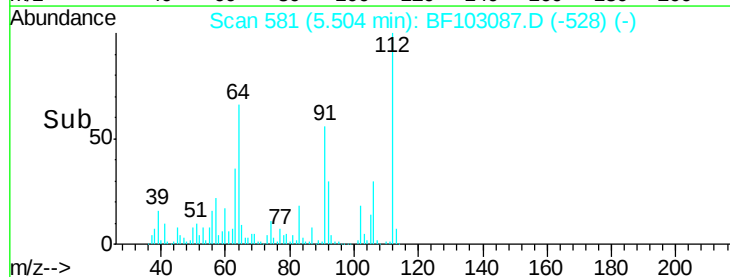
#5

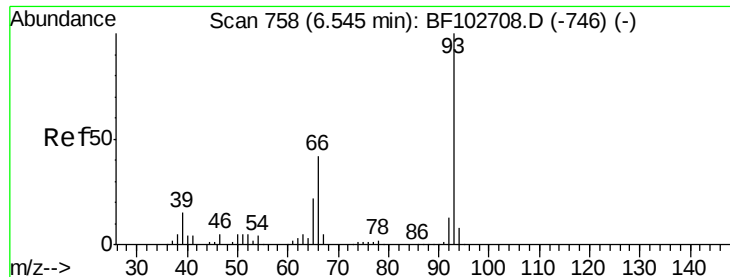
2-Fluorophenol
Concen: 52.313 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Tgt Ion:112 Resp: 589581
Ion Ratio Lower Upper
112 100
64 65.9 47.9 71.9
63 36.2 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





#6

Aniline

Concen: 2.838 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampleId :

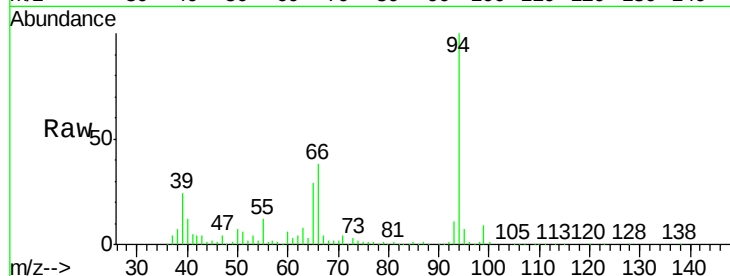
Tot Ion: 93 Resp: 56877

Ion Ratio Lower Upper

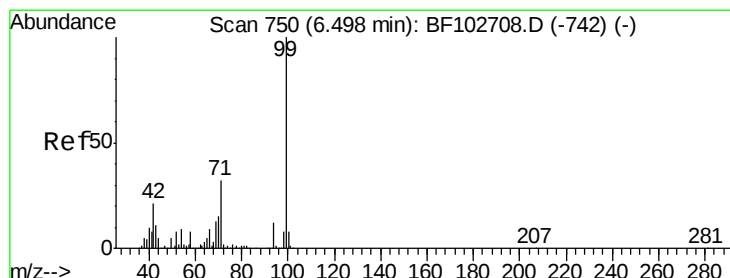
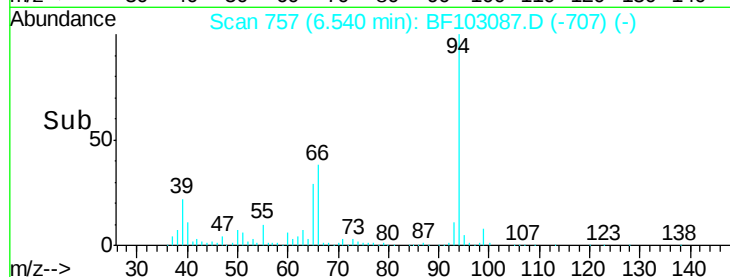
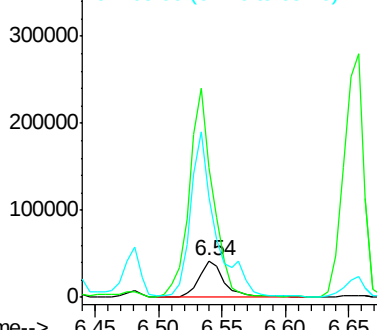
93 100

66 355.6 32.2 48.2#

65 275.1 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 39.028 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

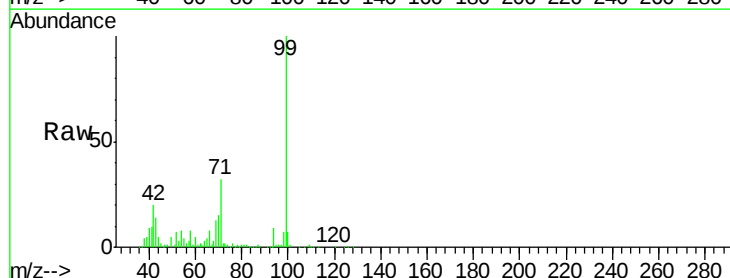
Tgt Ion: 99 Resp: 529618

Ion Ratio Lower Upper

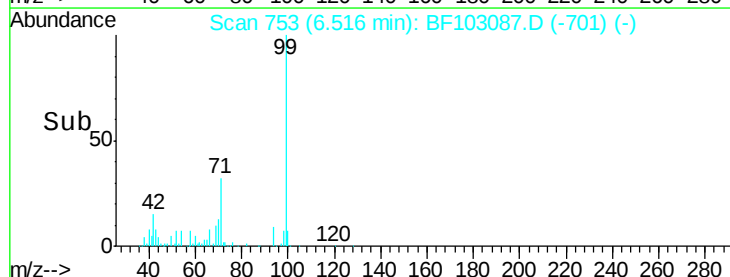
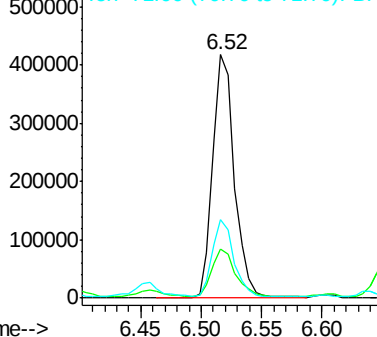
99 100

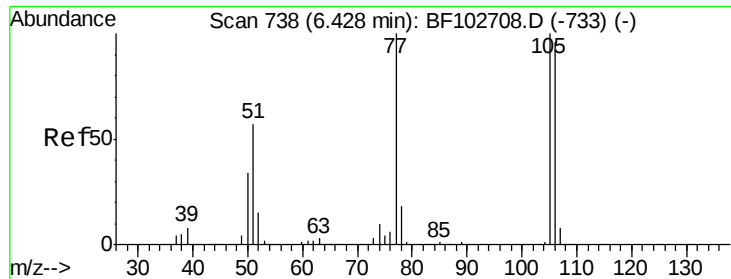
42 20.4 14.5 21.7

71 32.5 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

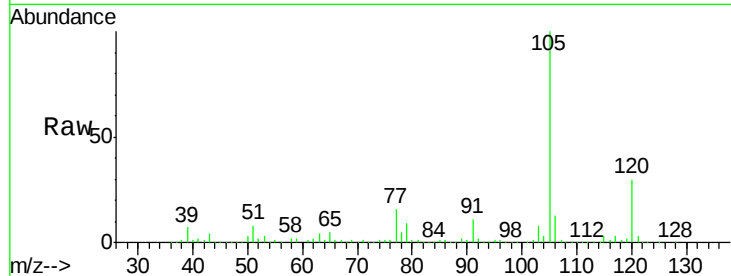




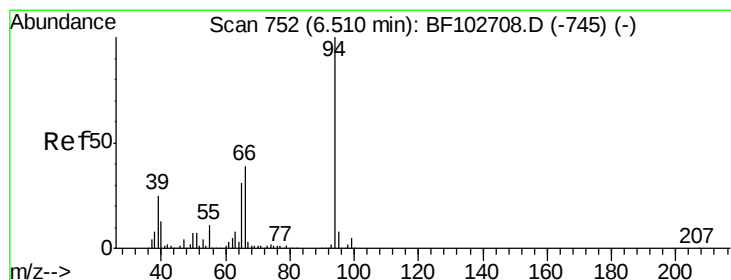
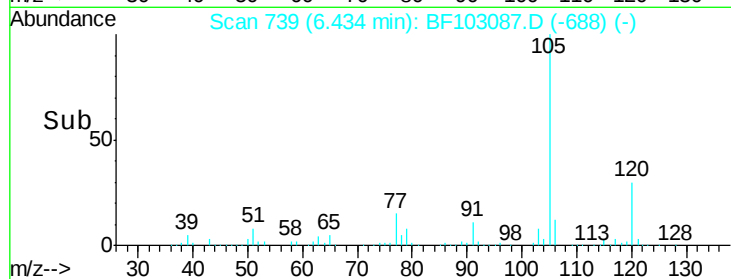
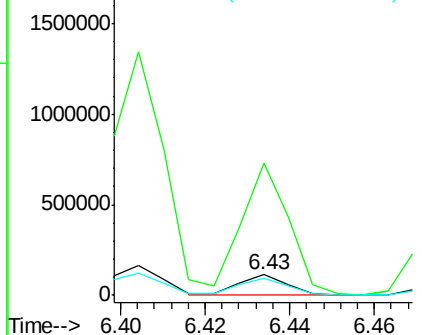
#9
Benzaldehydve
Concen: 8.937 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 90064
Ion Ratio Lower Upper
77 100
105 639.8 81.1 121.1#
106 82.4 74.5 114.5

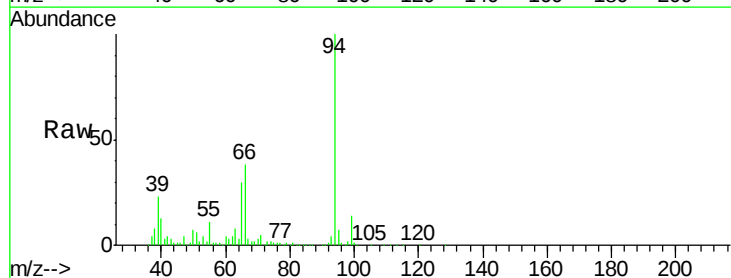


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

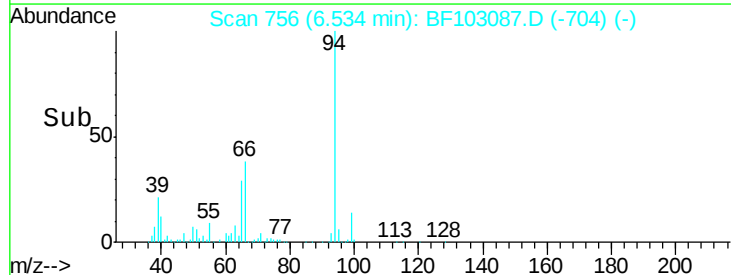
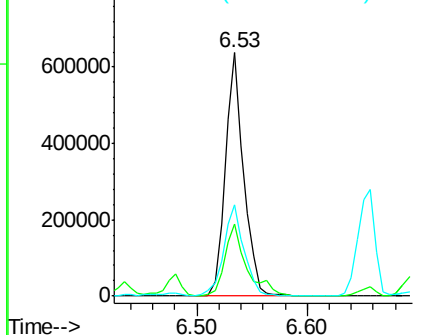


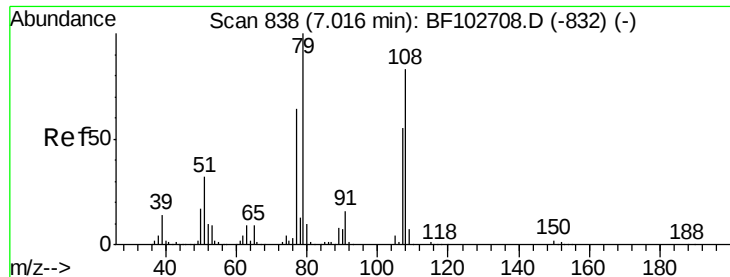
#10
Phenol
Concen: 50.975 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Tgt Ion: 94 Resp: 741320
Ion Ratio Lower Upper
94 100
65 29.9 7.9 47.9
66 37.7 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

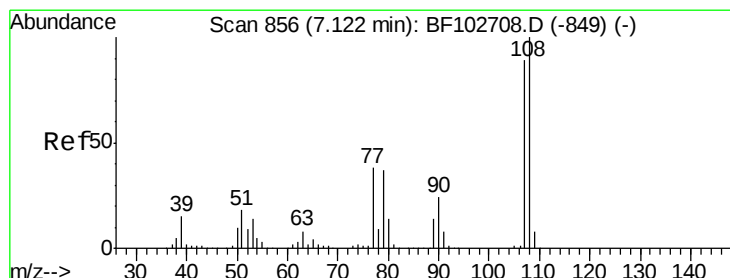
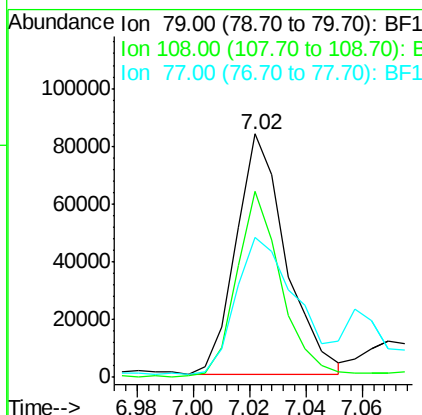
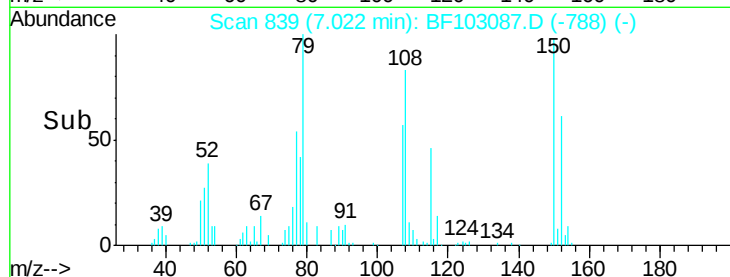
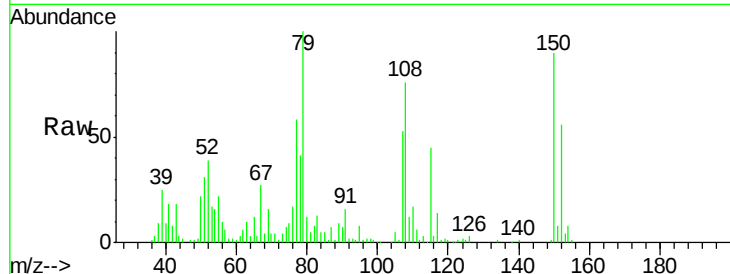




#15
Benzyl Alcohol
Concen: 9.730 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

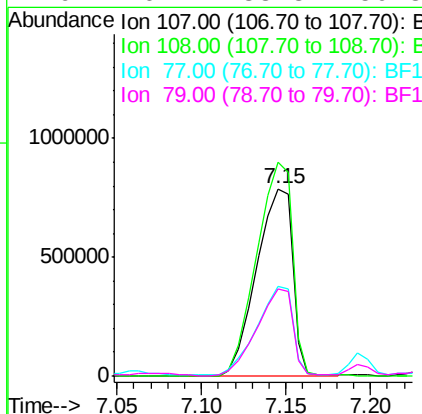
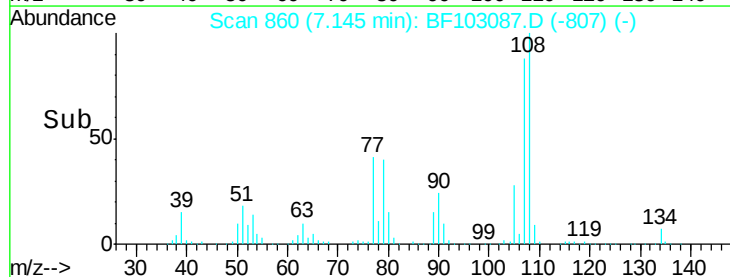
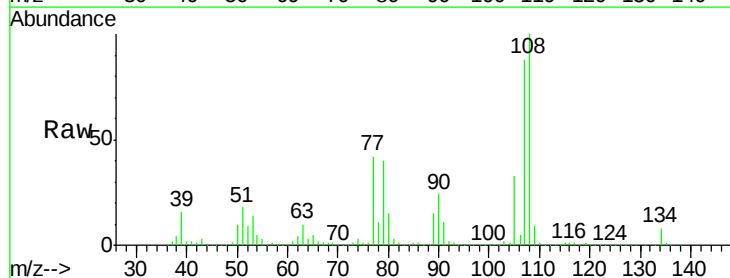
Instrument :
BNA_F
ClientSampleId :

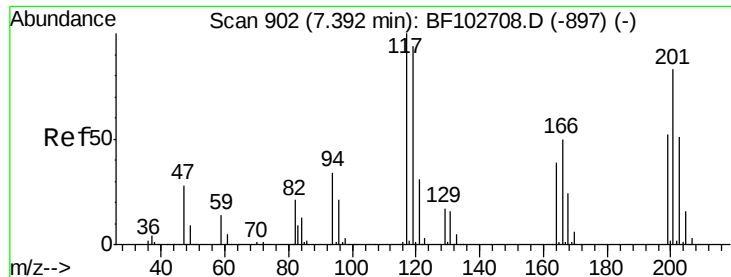
Tot Ion: 79 Resp: 101511
Ion Ratio Lower Upper
79 100
108 76.3 65.1 97.7
77 57.7 50.6 75.8



#17
2-Methylphenol
Concen: 109.310 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Tgt Ion: 107 Resp: 1169896
Ion Ratio Lower Upper
107 100
108 114.1 91.7 137.5
77 48.1 33.8 50.8
79 46.2 33.8 50.8

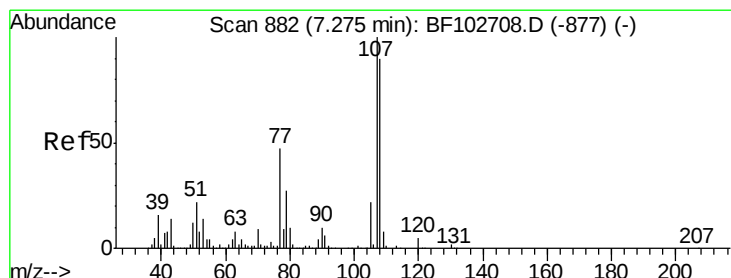
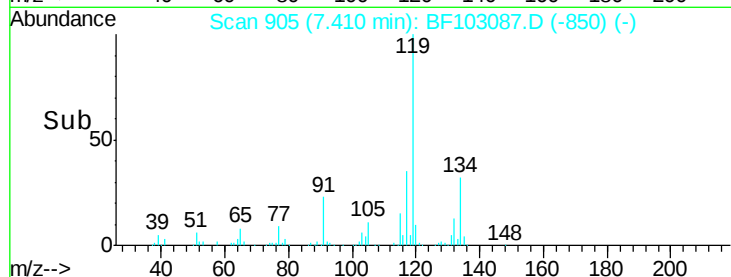
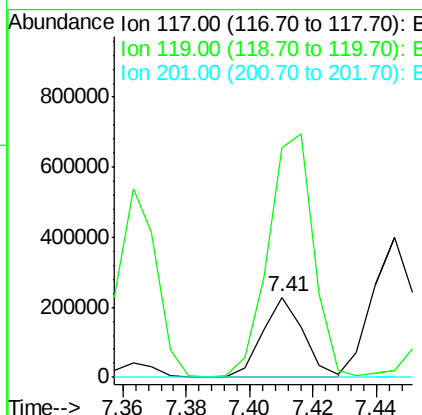
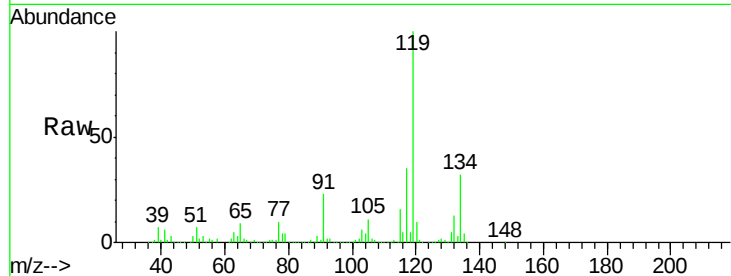




#18
Hexachloroethane
Concen: 44.666 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.02 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

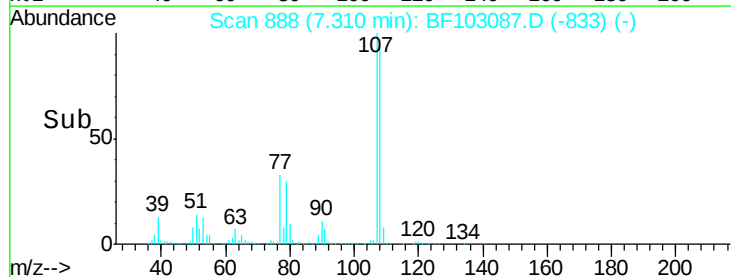
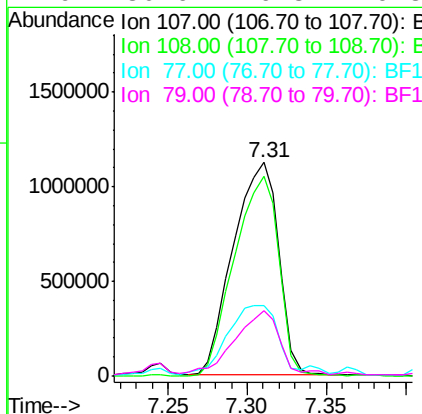
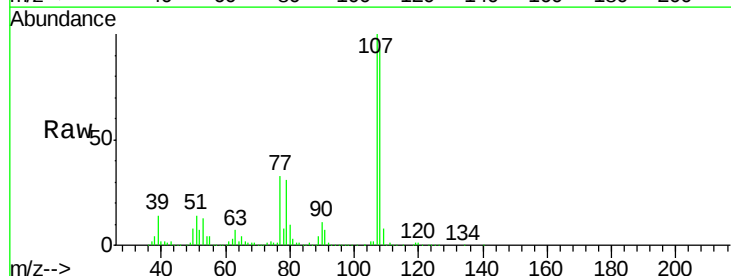
Instrument :
BNA_F
ClientSampleId :

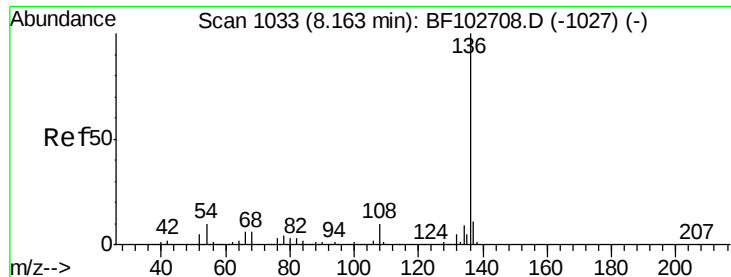
Tot Ion:117 Resp: 205002
Ion Ratio Lower Upper
117 100
119 285.8 75.8 113.8#
201 0.0 75.7 113.5#



#20
3+4-Methylphenols
Concen: 169.402 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.02 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Tgt Ion:107 Resp: 2235800
Ion Ratio Lower Upper
107 100
108 93.3 68.2 108.2
77 32.8 26.7 66.7
79 30.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103087.D

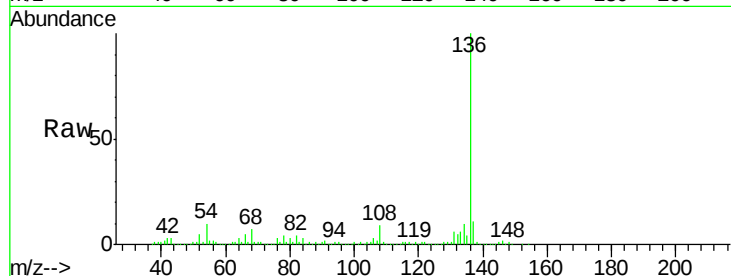
Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136	Resp:	694147
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	10.3	6.6 9.8#
68	6.9	5.0 7.4

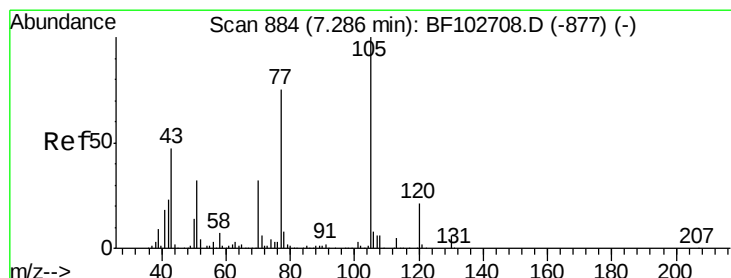
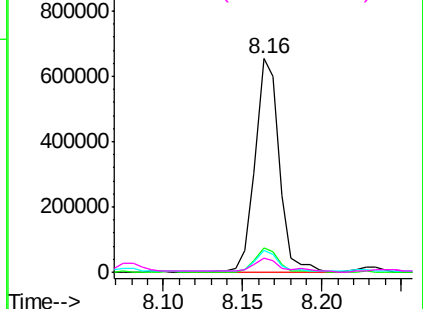
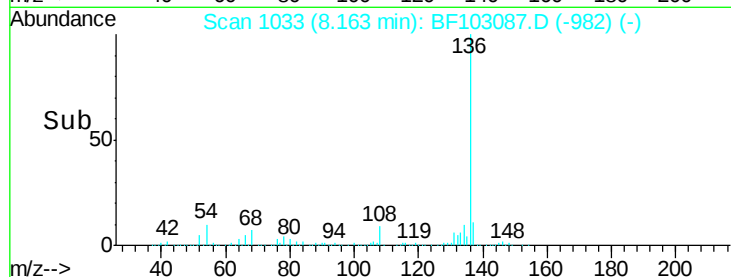


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 7.439 ng

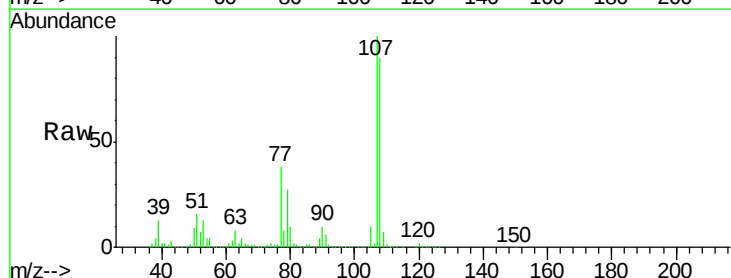
RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Tgt Ion:105	Resp:	126358
Ion Ratio	Lower	Upper
105	100	
71	1.9	4.4 6.6#
51	161.7	22.3 33.5#
120	20.9	16.9 25.3

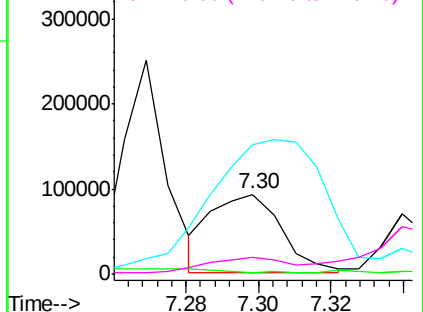
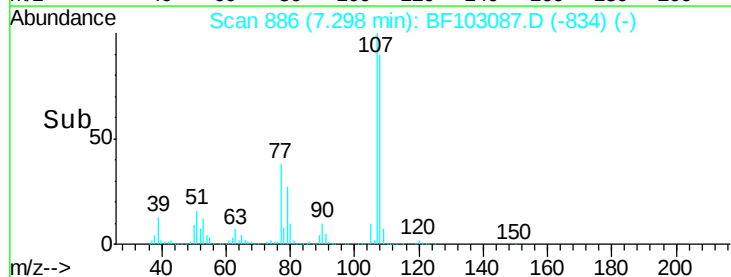


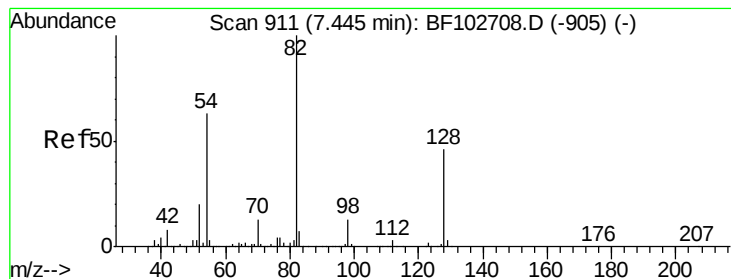
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 89.030 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampled :

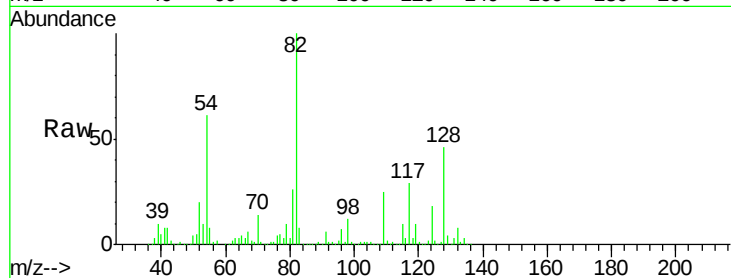
Tot Ion: 82 Resp: 890870

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

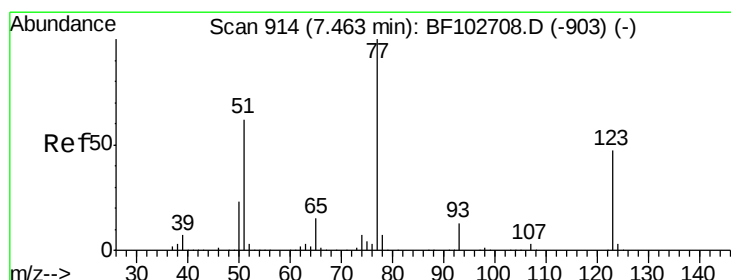
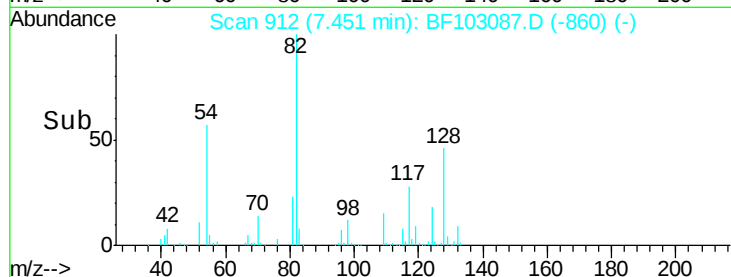
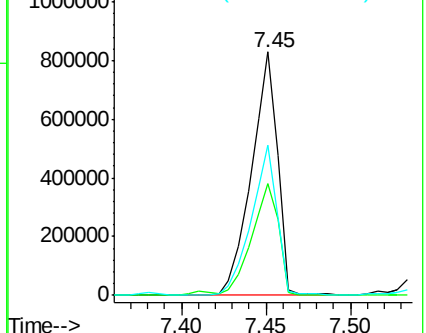
54 61.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 3.678 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

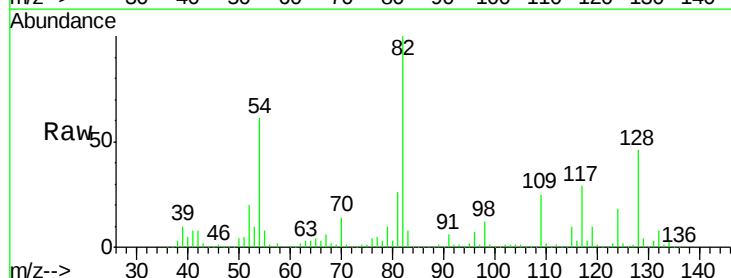
Tgt Ion: 77 Resp: 44082

Ion Ratio Lower Upper

77 100

123 44.9 37.9 56.9

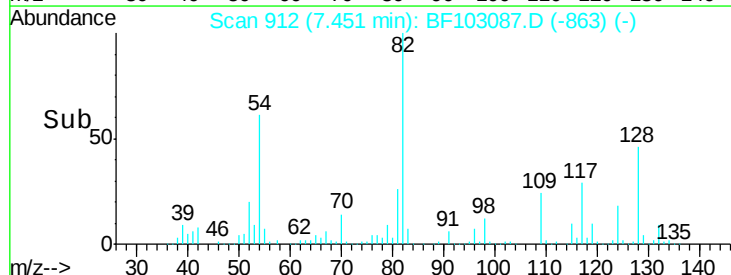
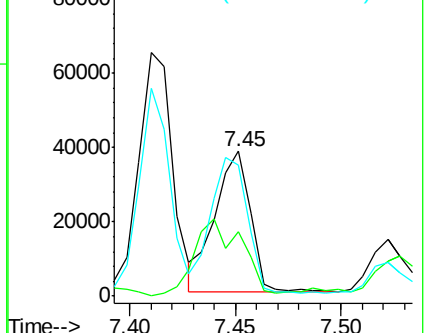
65 90.3 11.0 16.4#

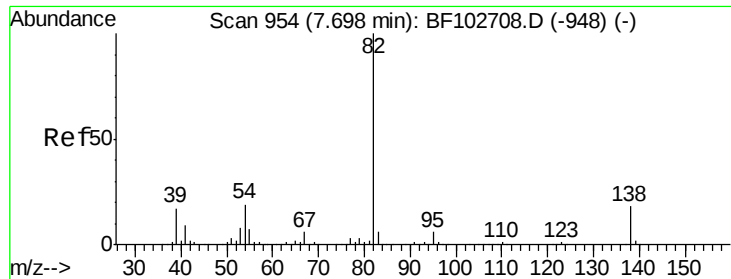


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 2.251 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.16 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampleId :

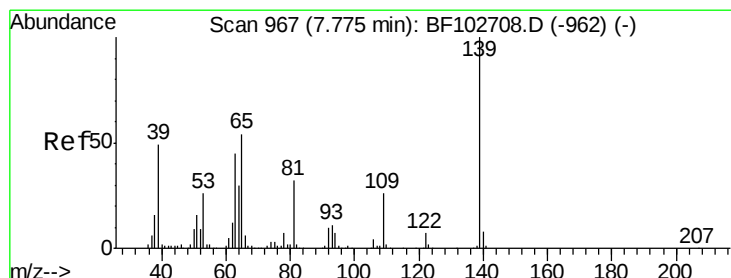
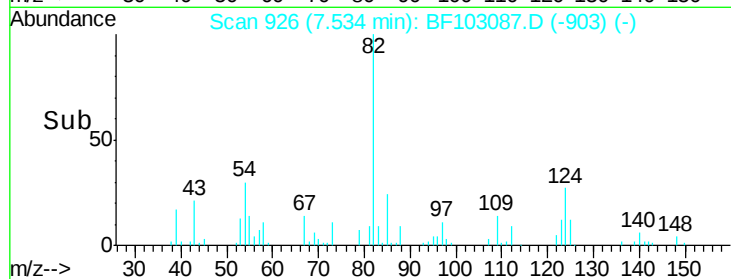
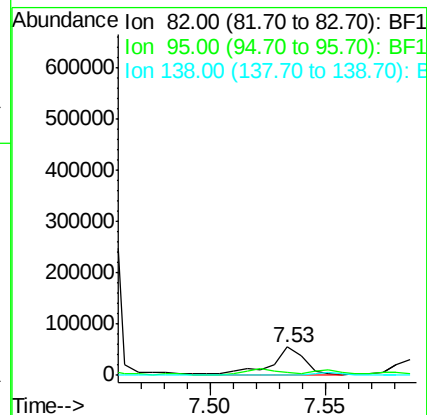
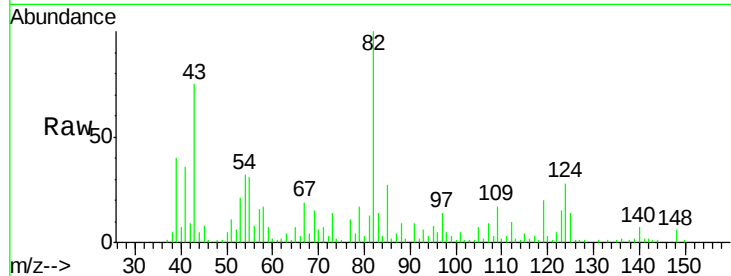
Tot Ion: 82 Resp: 51857

Ion Ratio Lower Upper

82 100

95 8.3 5.2 7.8#

138 1.2 14.9 22.3#



#26

2-Nitrophenol

Concen: 8.941 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

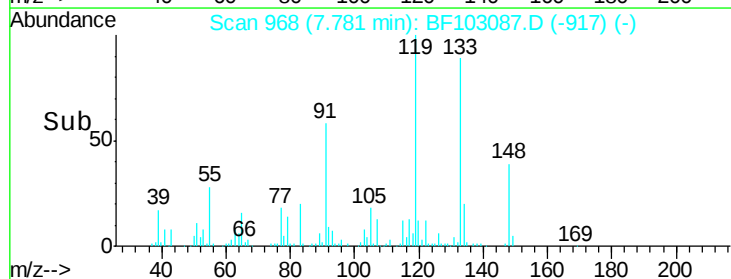
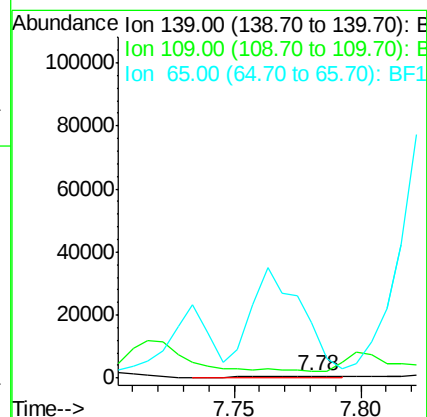
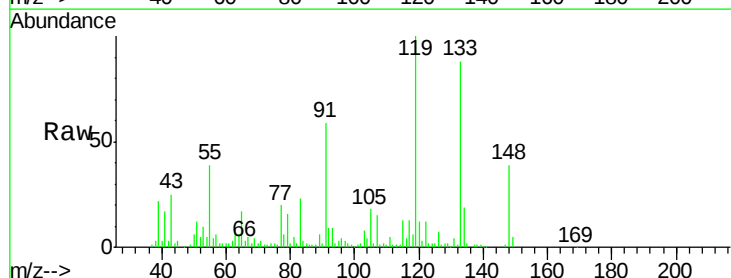
Tgt Ion: 139 Resp: 1619

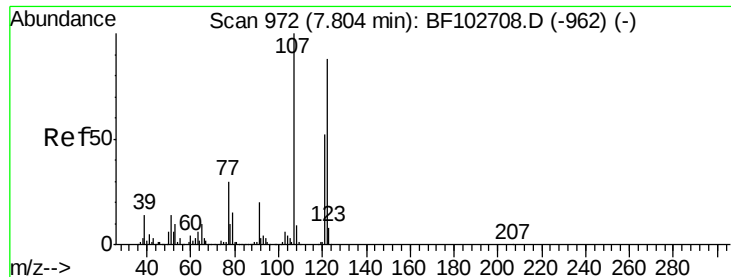
Ion Ratio Lower Upper

139 100

109 319.0 22.7 34.1#

65 2401.1 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 72.957 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.03 min

Lab File: BF103087.D

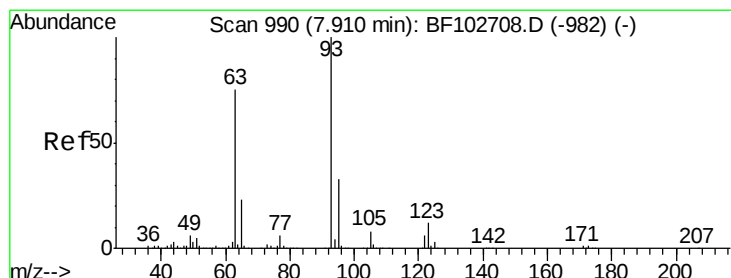
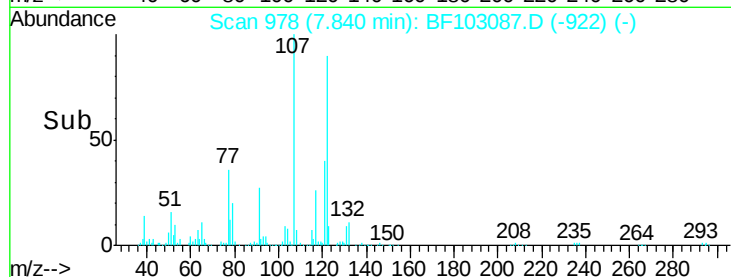
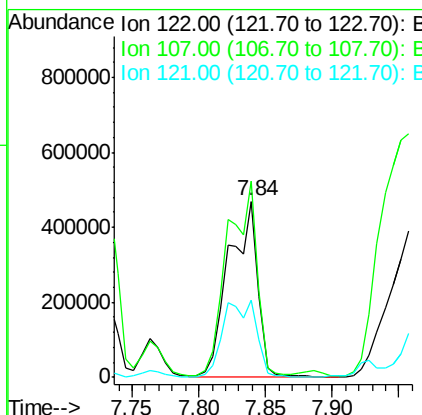
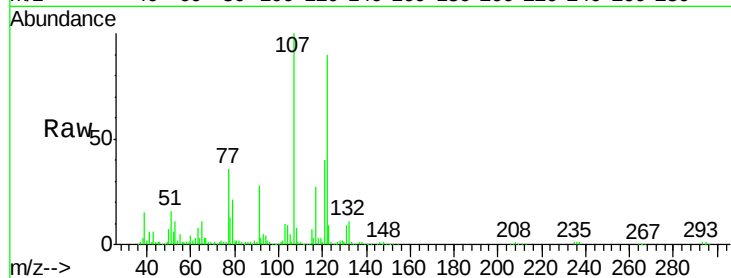
Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	91.2	136.8
121	44.3	47.2	70.8#



#28

bis(2-Chloroethoxy)methane

Concen: 4.312 ng

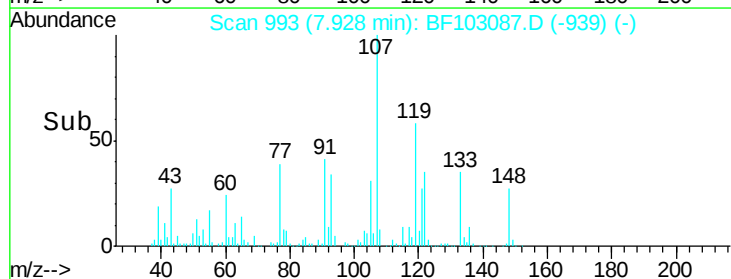
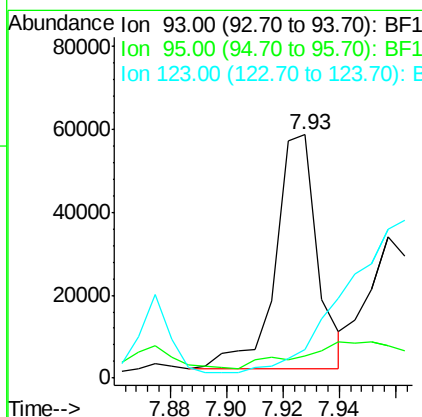
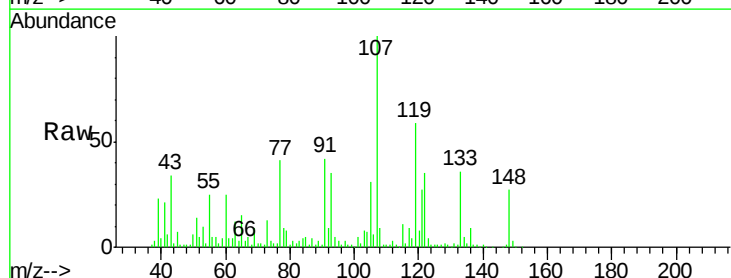
RT: 7.93 min Scan# 993

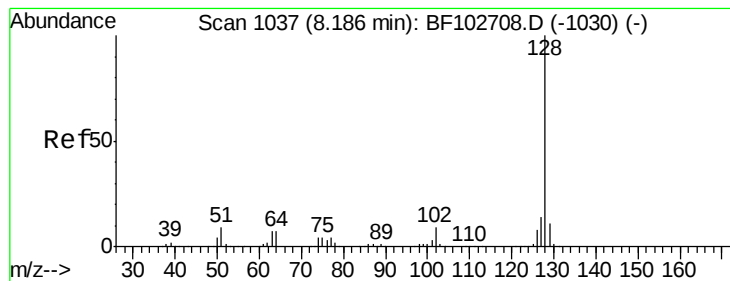
Delta R.T. 0.02 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	9.1	26.3	39.5#
123	11.8	9.8	14.6





#31

Naphthalene

Concen: 79.590 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampleId :

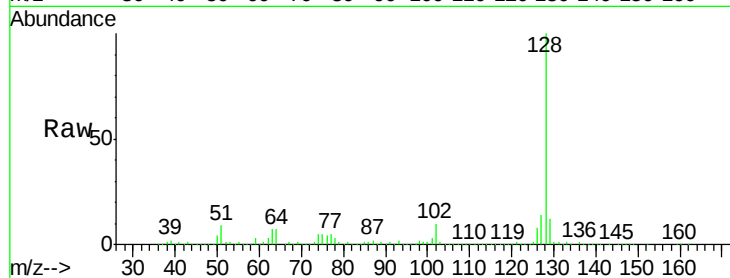
Tot Ion:128 Resp: 2699259

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

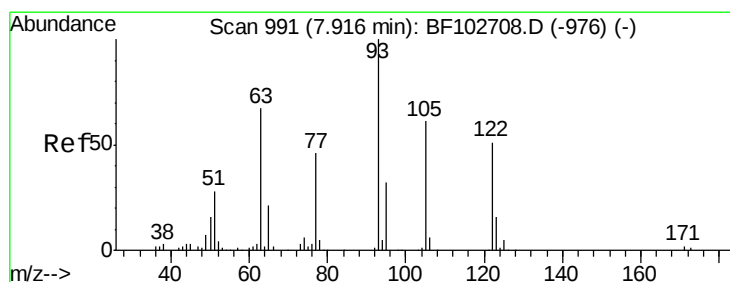
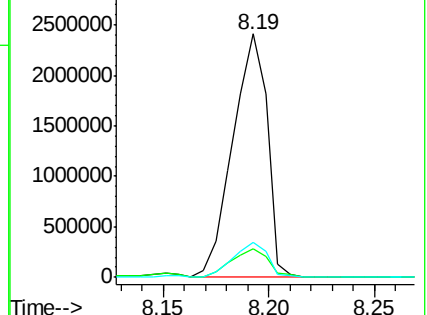
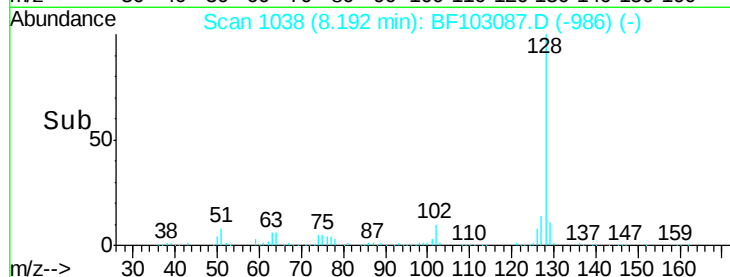
127 14.4 10.9 16.3



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



#32

Benzoic acid

Concen: 95.670 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.02 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

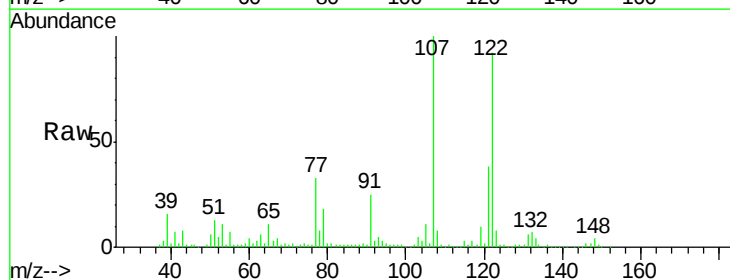
Tgt Ion:122 Resp: 862851

Ion Ratio Lower Upper

122 100

105 11.5 101.1 141.1#

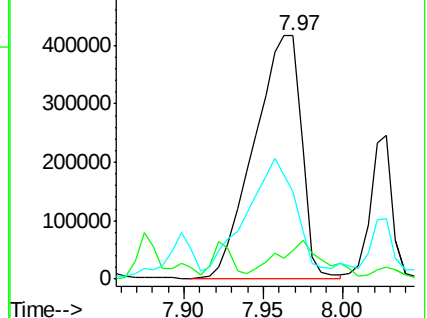
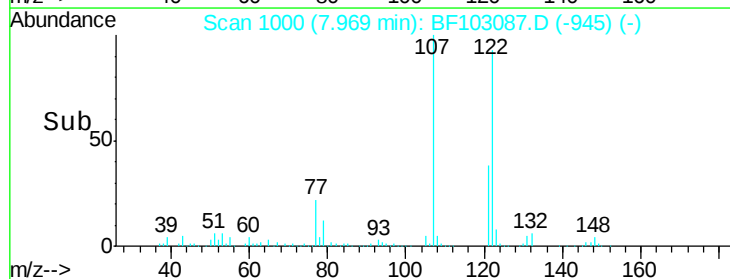
77 36.1 70.7 110.7#

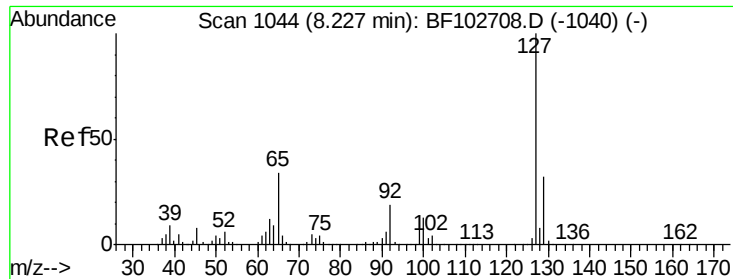


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

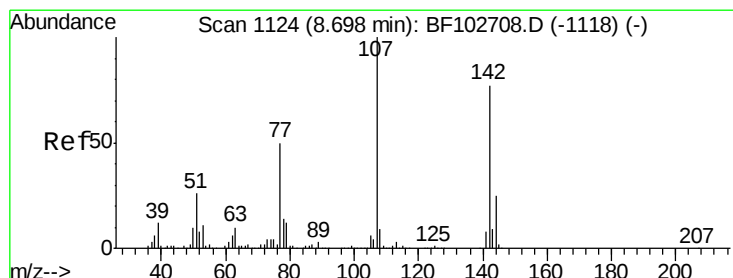
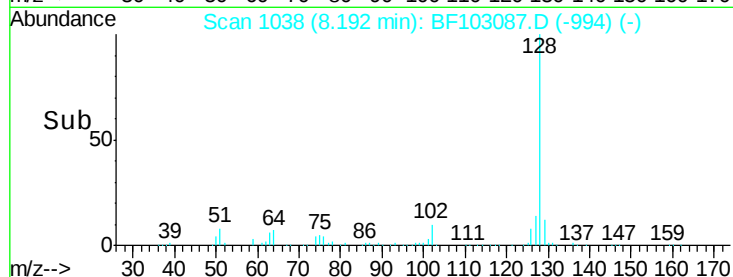
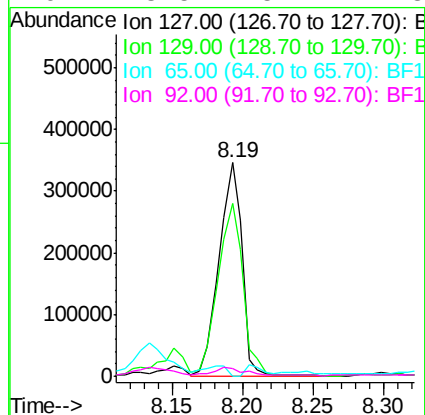
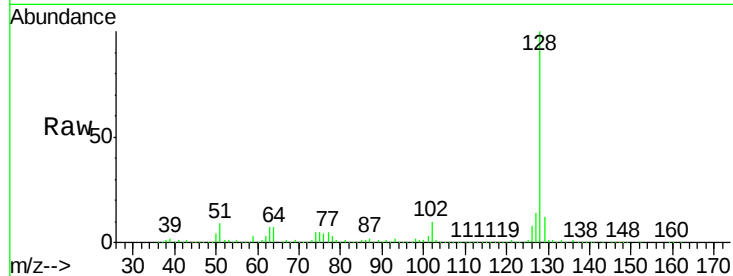




#33
4-Chloroaniline
Concen: 26.708 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.04 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

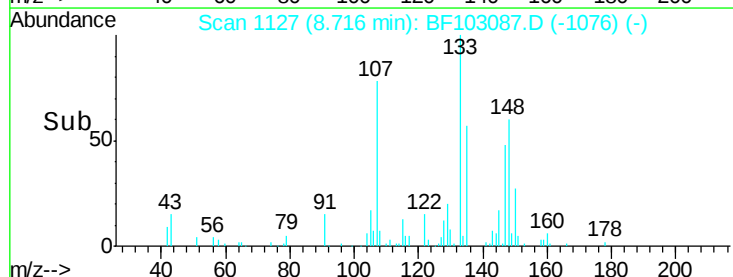
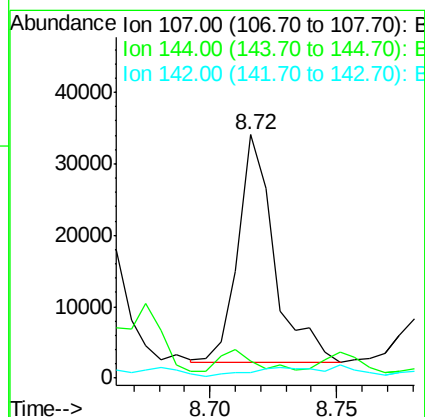
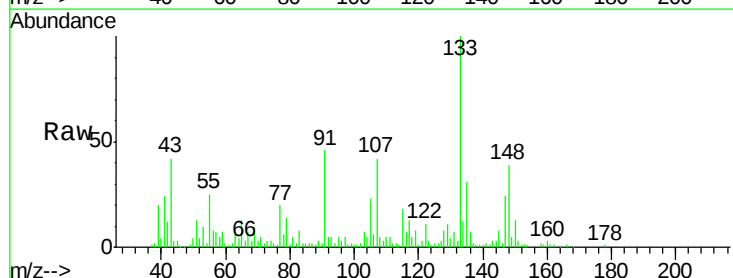
Instrument :
BNA_F
ClientSampleId :

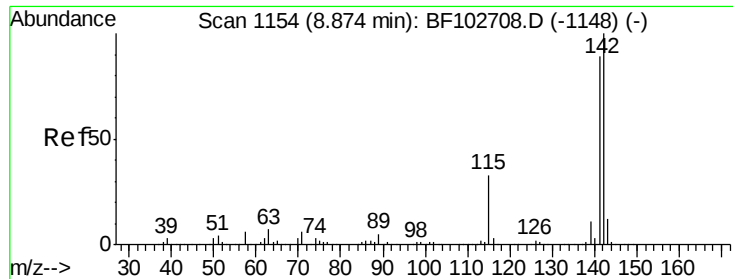
Tot Ion:	127	Resp:	390214
Ion	Ratio	Lower	Upper
127	100		
129	80.9	25.9	38.9#
65	0.0	25.0	37.4#
92	3.5	15.2	22.8#



#36
4-Chloro-3-methylphenol
Concen: 3.180 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Tgt Ion:	107	Resp:	31623
Ion	Ratio	Lower	Upper
107	100		
144	7.0	20.5	30.7#
142	2.3	62.0	93.0#

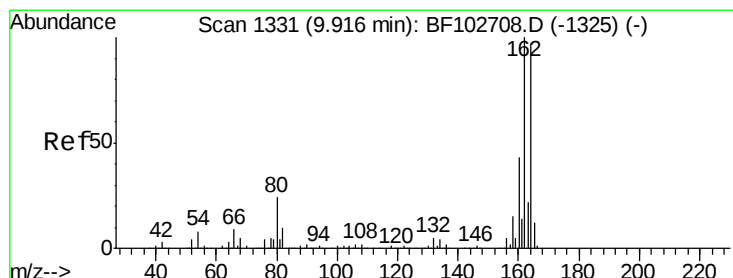
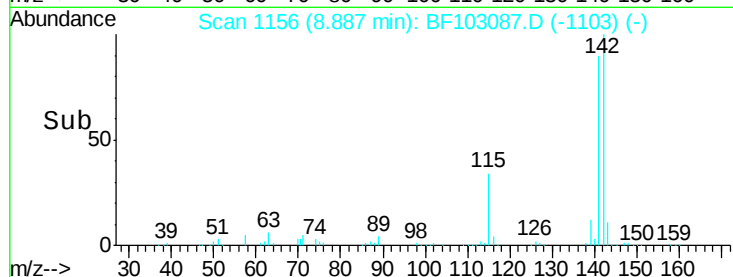
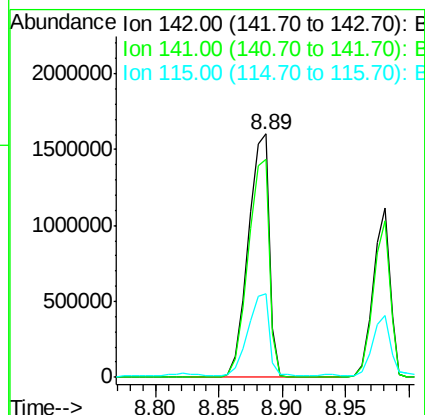
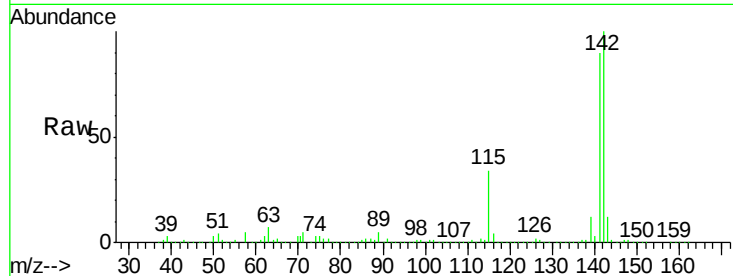




#37
2-Methylnaphthalene
Concen: 83.289 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

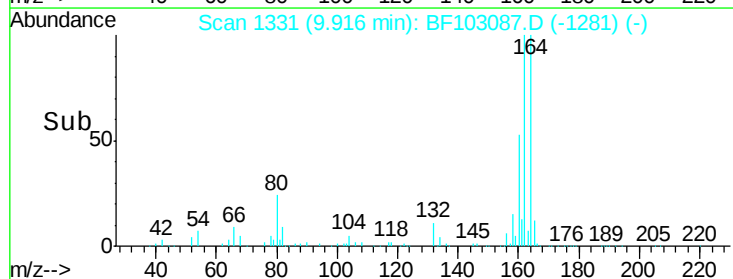
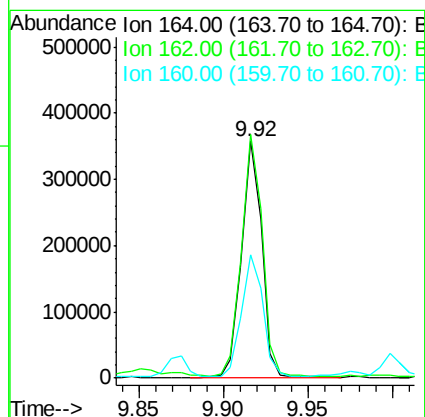
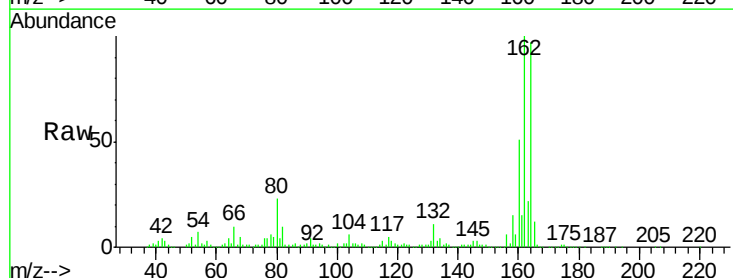
Instrument :
BNA_F
ClientSampleId :

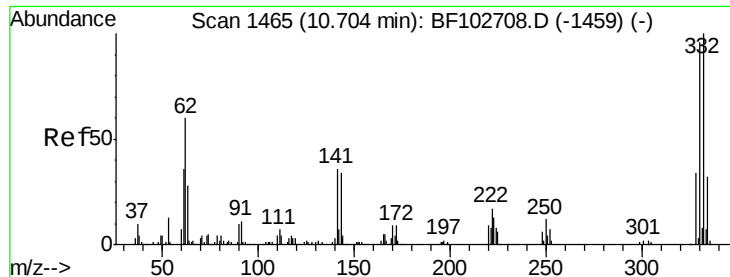
Tot Ion:142 Resp: 1849384
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2
115 34.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Tgt Ion:164 Resp: 298303
Ion Ratio Lower Upper
164 100
162 102.8 86.1 129.1
160 52.1 38.3 57.5

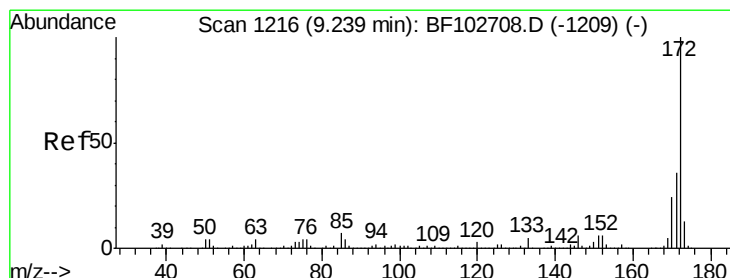
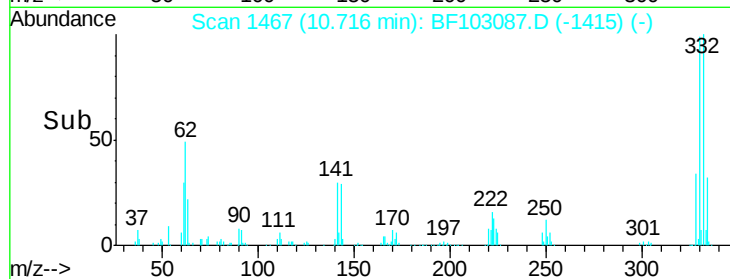
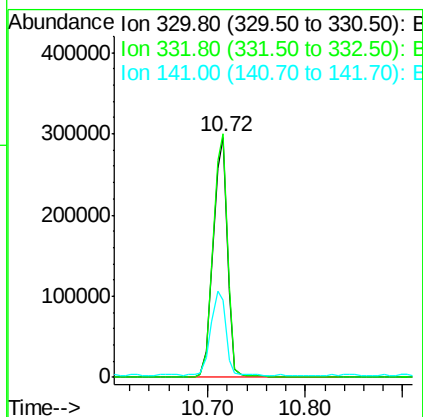
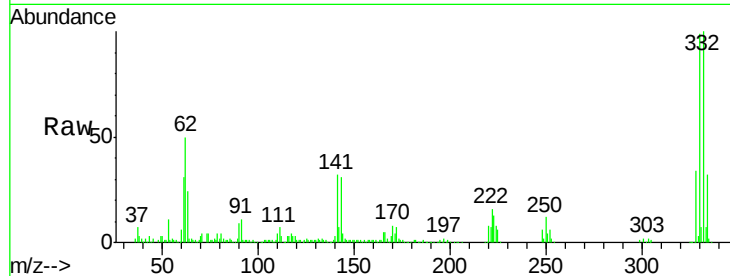




#41
 2,4,6-Tribromophenol
 Concen: 125.418 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF103087.D
 Acq: 19 Feb 2018 17:24

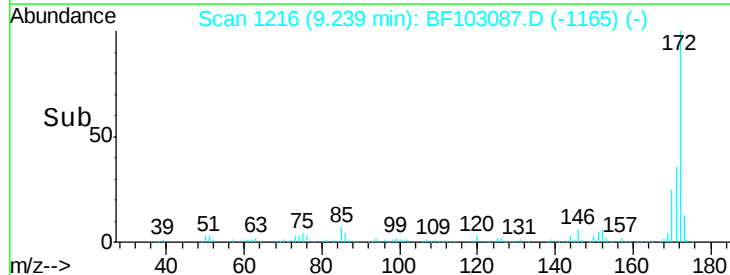
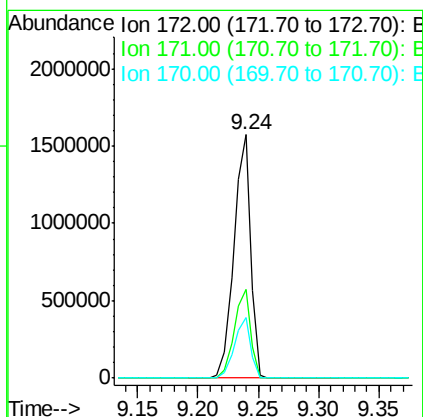
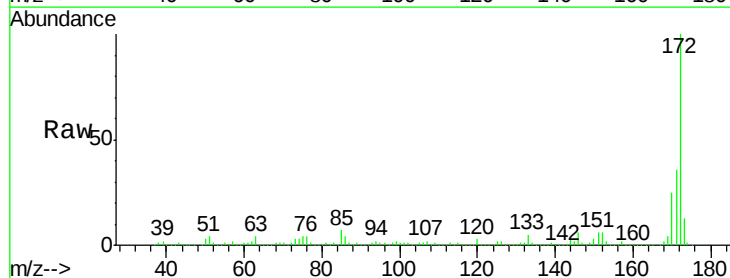
Instrument :
 BNA_F
 ClientSampleId :

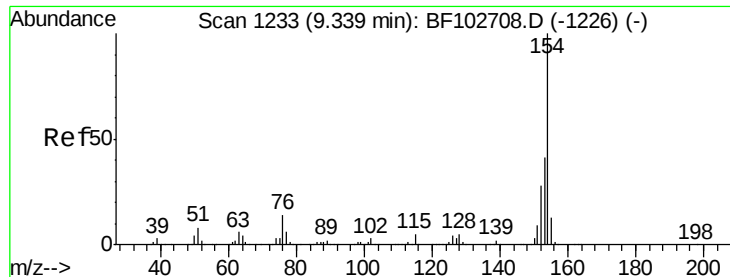
Tot Ion	Ratio	Lower	Upper
330	100		
332	102.9	77.0	115.6
141	36.3	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 84.127 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF103087.D
 Acq: 19 Feb 2018 17:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.6	19.6	29.4





#45

1,1'-Biphenyl

Concen: 4.633 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampleId :

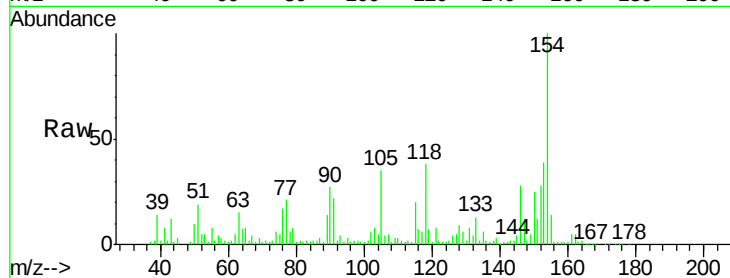
Tot Ion:154 Resp: 116393

Ion Ratio Lower Upper

154 100

153 39.3 21.3 61.3

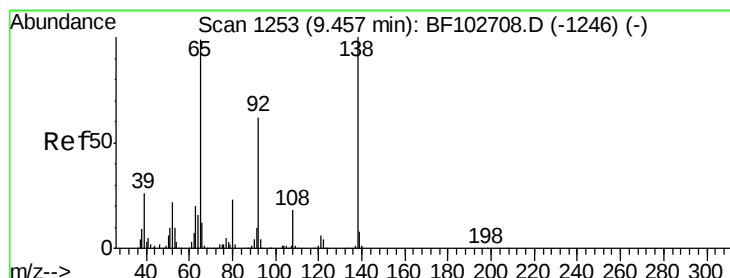
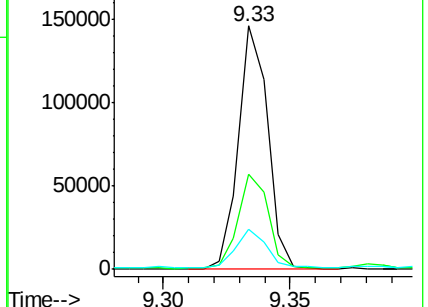
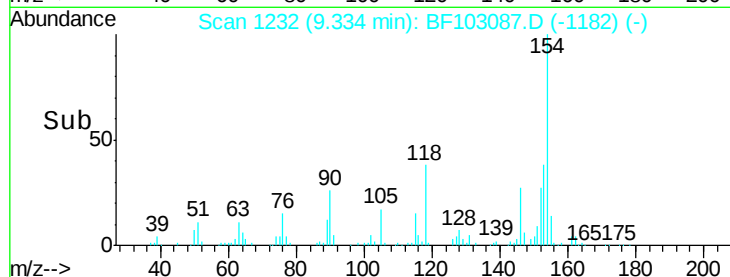
76 16.5 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#47

2-Nitroaniline

Concen: 3.755 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.03 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

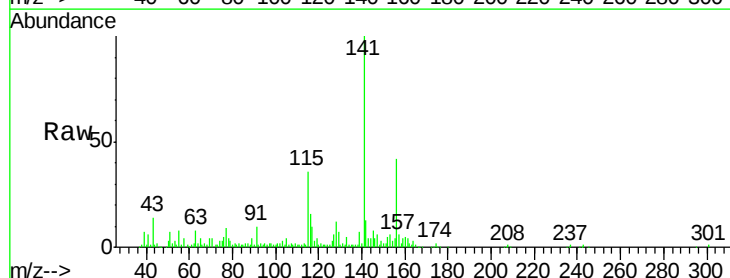
Tgt Ion: 65 Resp: 1859

Ion Ratio Lower Upper

65 100

92 26.2 55.8 83.6#

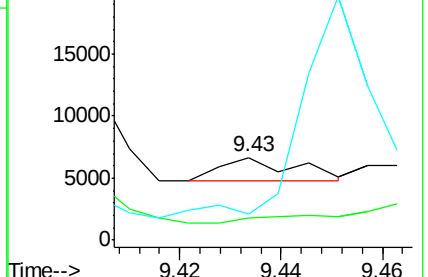
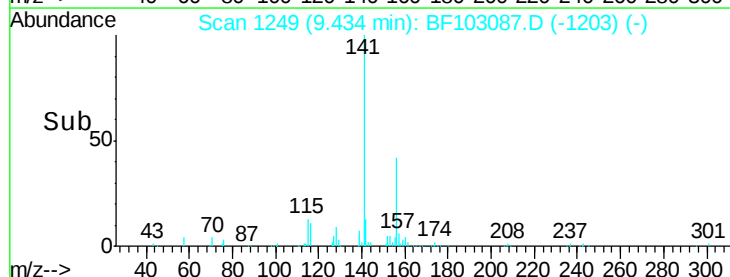
138 31.4 91.2 136.8#

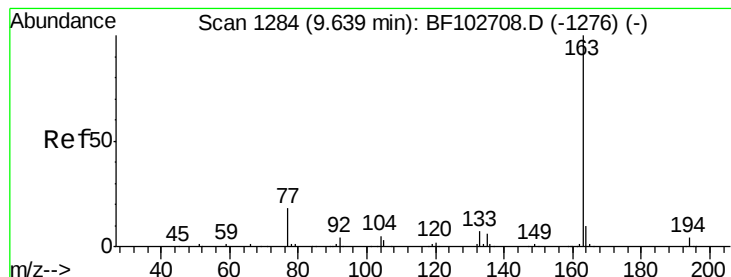


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Dimethylphthalate

Concen: 3.359 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampleId :

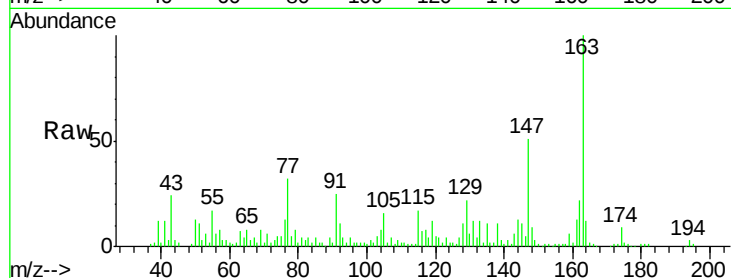
Tot Ion:163 Resp: 78123

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

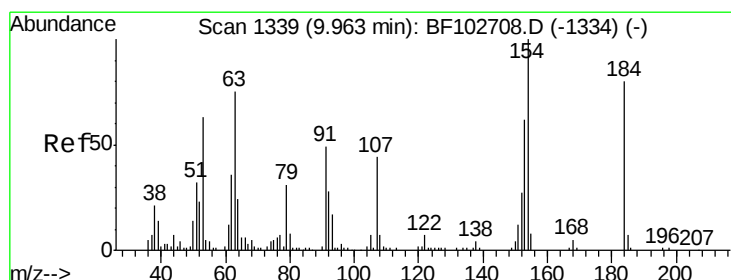
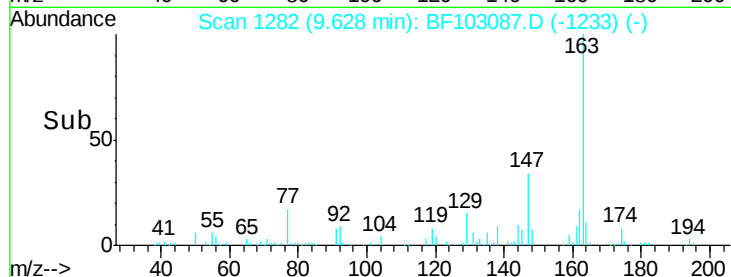
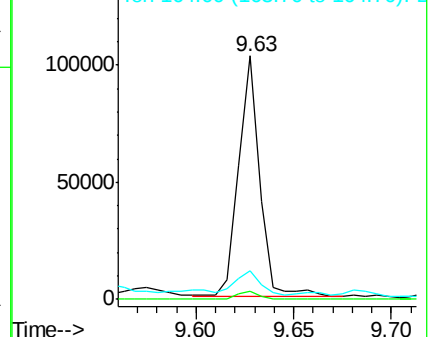
164 11.8 8.2 12.2



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



#53

2,4-Dinitrophenol

Concen: 8.097 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

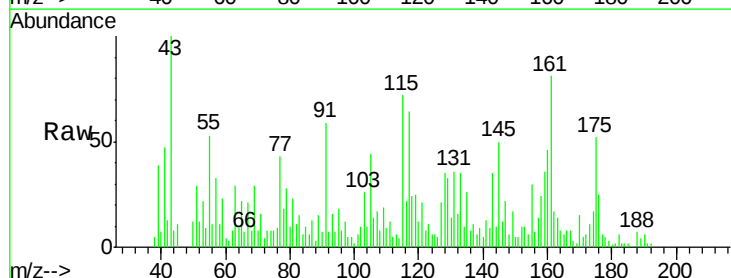
Tgt Ion:184 Resp: 139

Ion Ratio Lower Upper

184 100

63 1539.6 54.2 81.2#

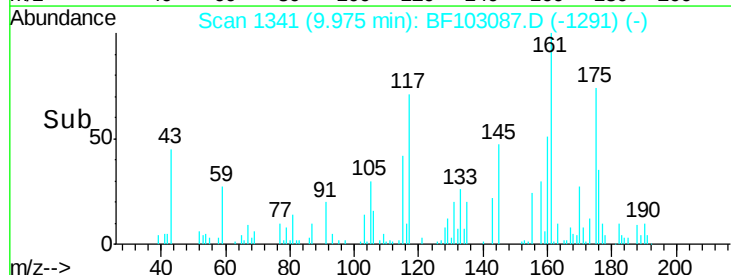
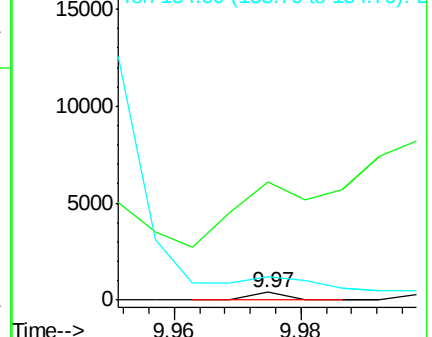
154 303.6 184.0 276.0#

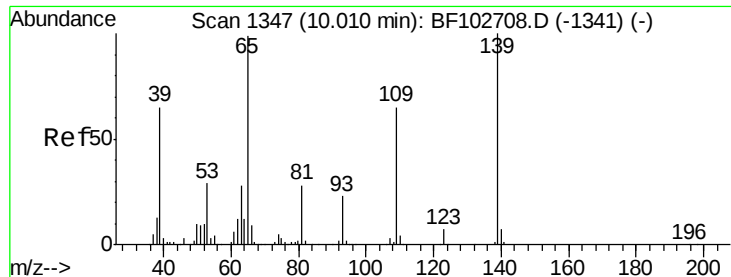


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

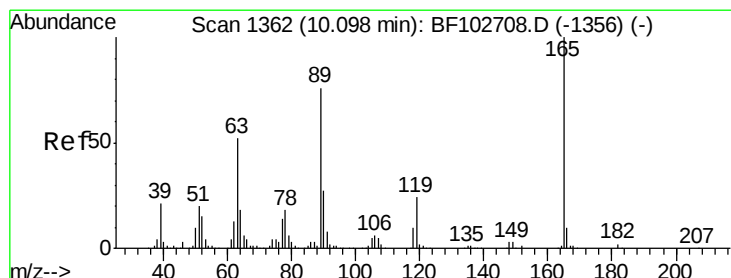
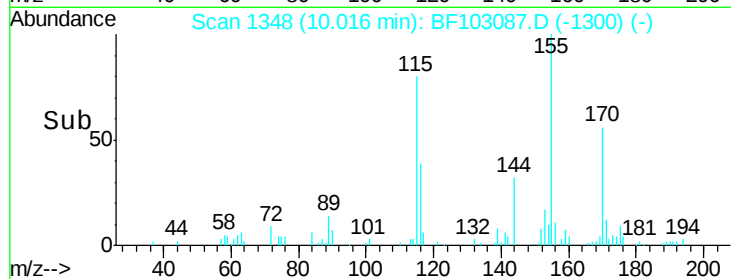
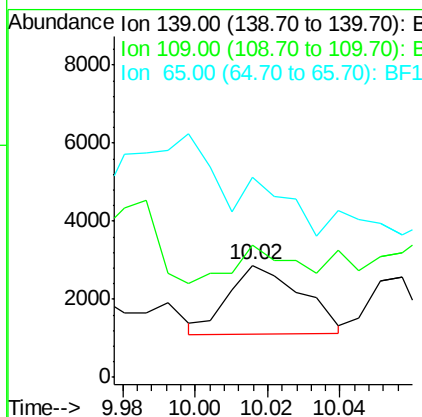
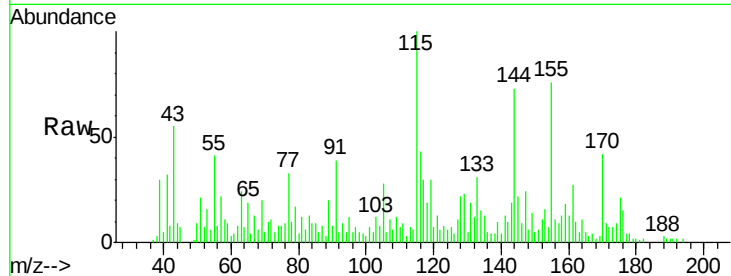




#55
4-Nitrophenol
Concen: 4.544 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

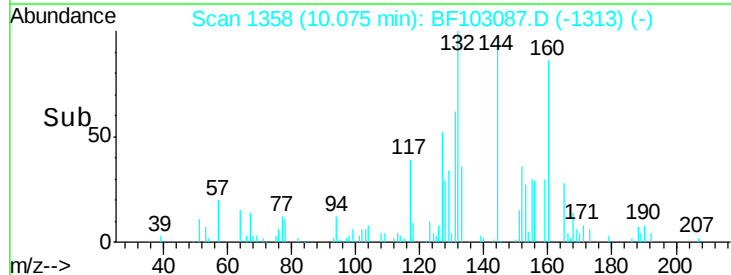
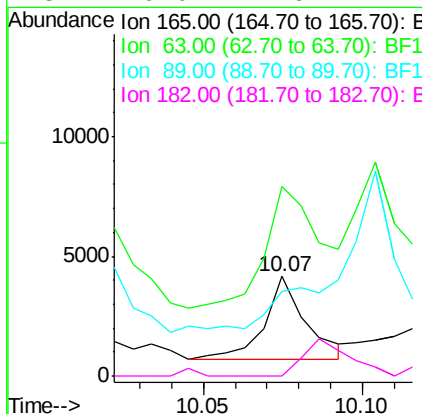
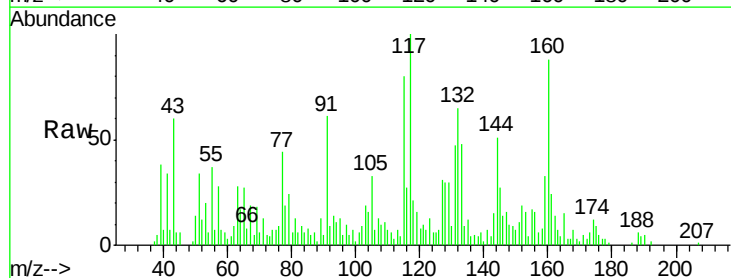
Instrument :
BNA_F
ClientSampled :

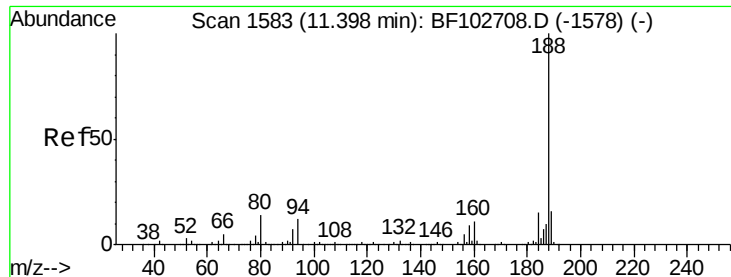
Tot Ion:139 Resp: 2450
Ion Ratio Lower Upper
139 100
109 117.5 48.4 88.4#
65 178.6 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 3.572 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Tgt Ion:165 Resp: 3149
Ion Ratio Lower Upper
165 100
63 190.1 36.4 54.6#
89 85.2 57.8 86.6
182 0.0 1.6 2.4#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

Instrument :

BNA_F

ClientSampleId :

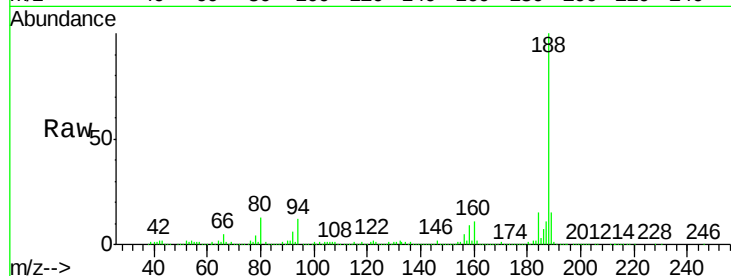
Tot Ion:188 Resp: 455174

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

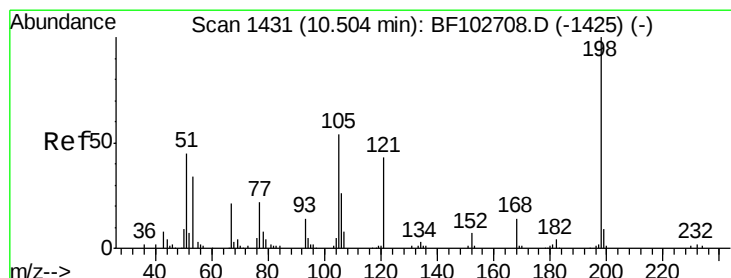
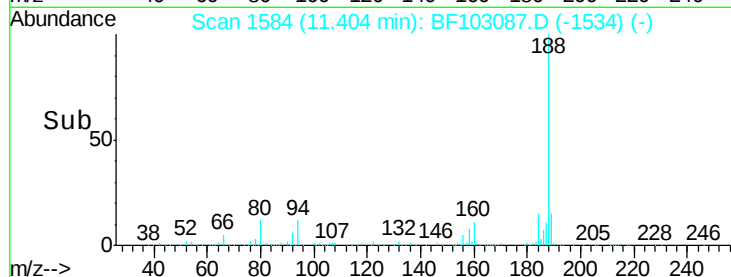
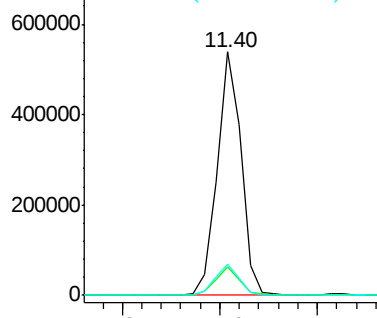
80 12.7 9.2 13.8



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: 9.017 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.01 min

Lab File: BF103087.D

Acq: 19 Feb 2018 17:24

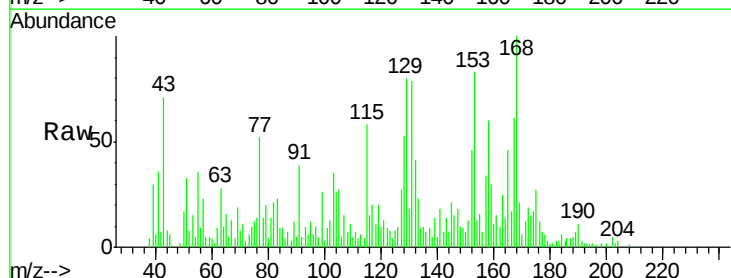
Tgt Ion:198 Resp: 461

Ion Ratio Lower Upper

198 100

51 1451.6 37.7 77.7#

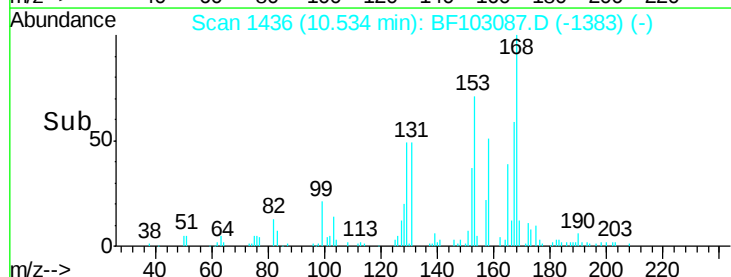
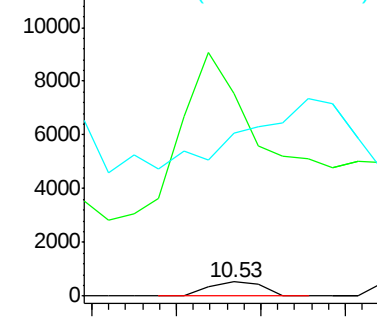
105 1171.7 36.3 76.3#

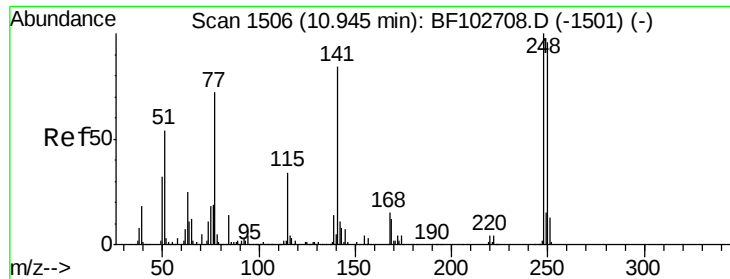


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

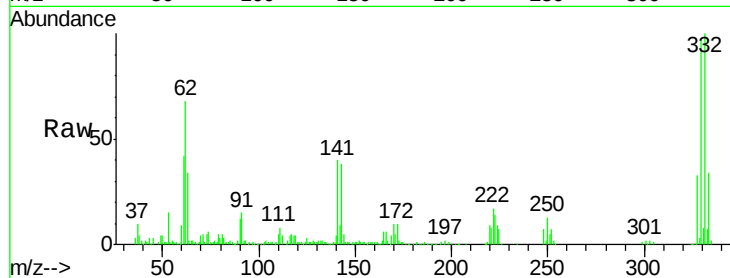




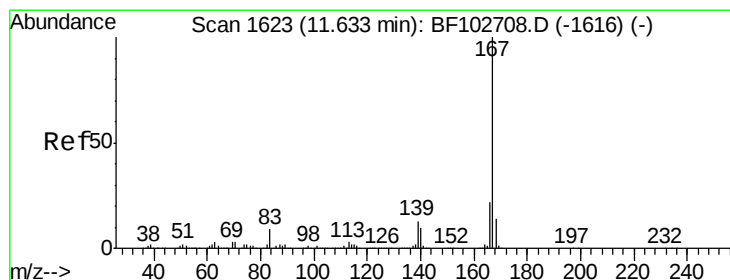
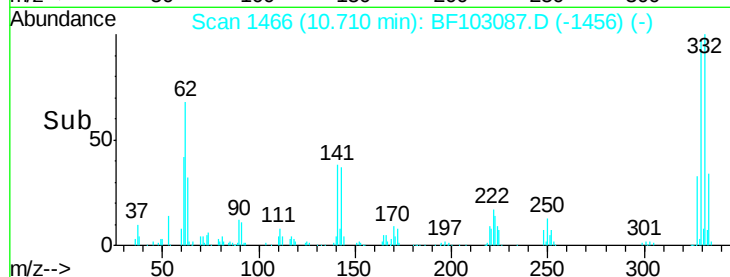
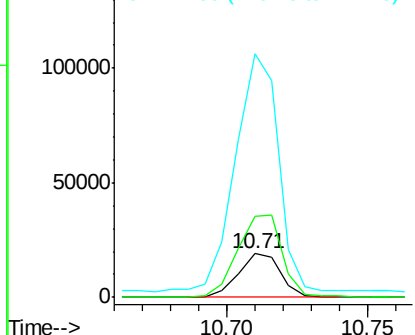
#66
4-Bromophenyl-phenylether
Concen: 4.038 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.24 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 19444
Ion Ratio Lower Upper
248 100
250 186.8 76.9 115.3#
141 561.7 74.4 111.6#

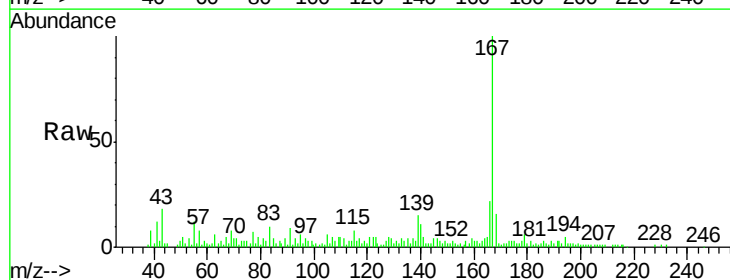


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

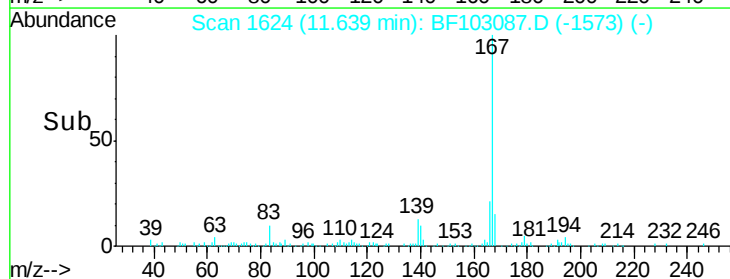
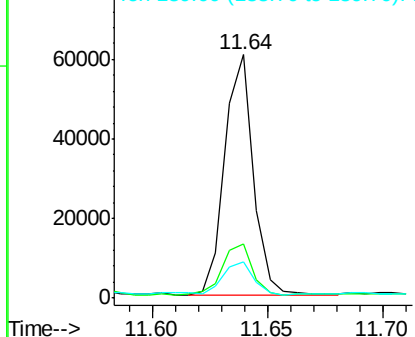


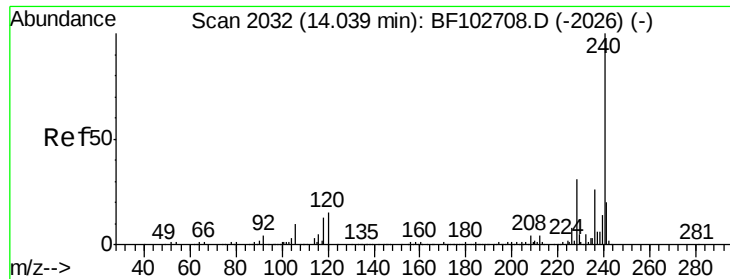
#72
Carbazole
Concen: 2.061 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF103087.D
Acq: 19 Feb 2018 17:24

Tgt Ion:167 Resp: 52048
Ion Ratio Lower Upper
167 100
166 22.1 17.6 26.4
139 14.9 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

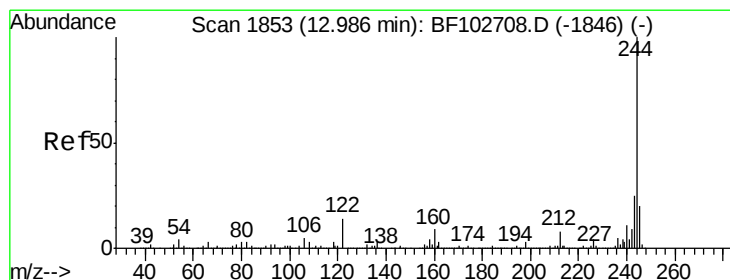
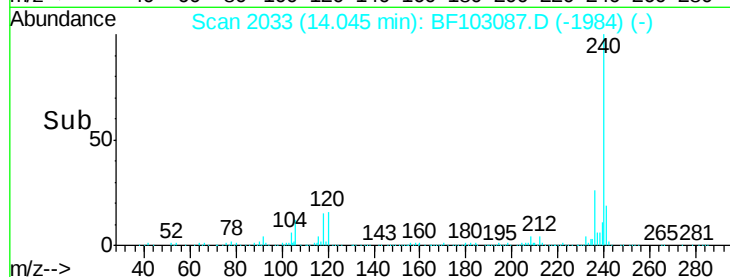
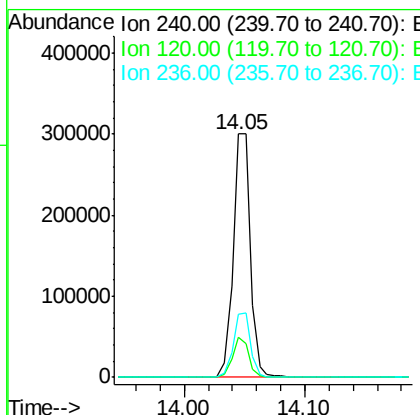
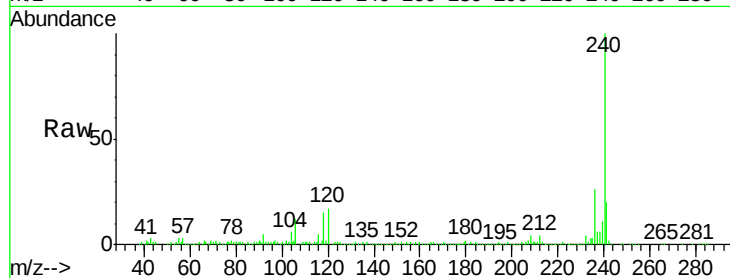




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF103087.D
 Acq: 19 Feb 2018 17:24

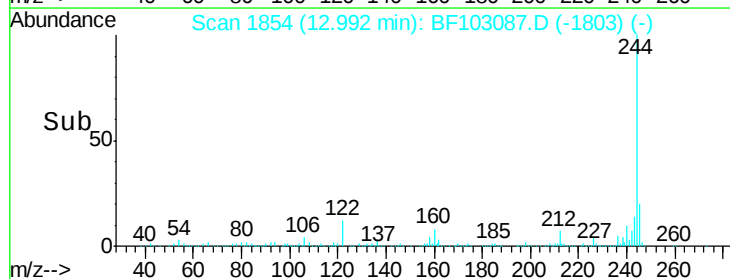
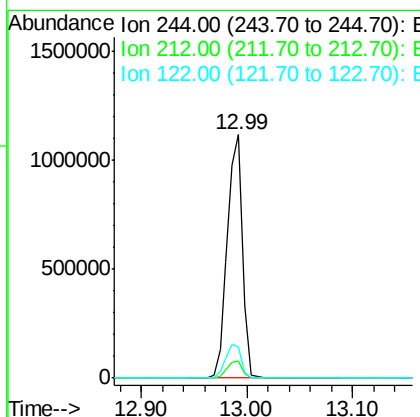
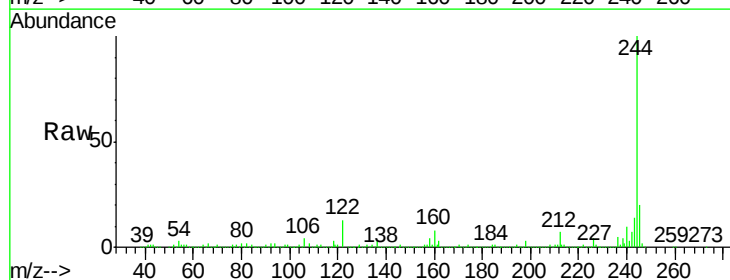
Instrument :
 BNA_F
 ClientSampleId :

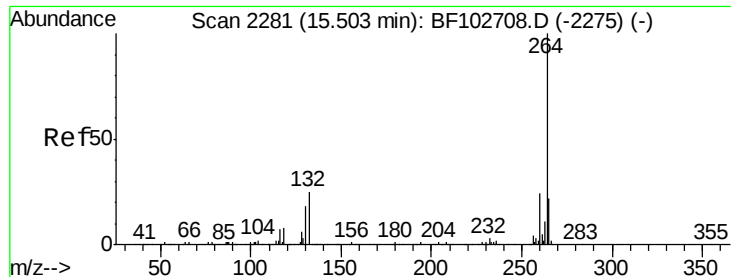
Tot Ion:240 Resp: 299873
 Ion Ratio Lower Upper
 240 100
 120 16.7 9.5 14.3#
 236 25.9 20.7 31.1



#78
 Terphenyl-d14
 Concen: 87.530 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BF103087.D
 Acq: 19 Feb 2018 17:24

Tgt Ion:244 Resp: 1108541
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.7 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF103087.D
 Acq: 19 Feb 2018 17:24

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 264 Resp: 324137
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.7 17.5 26.3

