

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
 Data File : BF106739.D
 Acq On : 23 Jun 2018 5:34
 Operator : JU/SJ
 Sample : J3596-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Time: Jun 25 01:16:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	38938	20.00	ng	0.01
21) Naphthalene-d8	8.25	136	133188	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	68638	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	124949	20.00	ng	0.00
75) Chrysene-d12	14.14	240	138482	20.00	ng	-0.01
86) Perylene-d12	15.68	264	109117	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	123865	53.87	ng	0.00
7) Phenol-d6	6.65	99	105894	36.88	ng	0.04
23) Nitrobenzene-d5	7.54	82	182269	76.05	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	95182	119.65	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	347775	85.92	ng	0.00
78) Terphenyl-d14	13.08	244	391636	68.50	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.64	79	10326	3.221	ng	# 21
4) n-Nitrosodimethylamine	3.57	42	3662	2.689	ng	# 1
10) Phenol	6.67	94	50388	15.375	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	6379	2.358	ng	# 1
15) Benzyl Alcohol	7.13	79	25358	10.997	ng	87
16) 2,2'-oxybis(1-Chloropropan	7.06	45	37906	10.679	ng	87
17) 2-Methylphenol	7.40	107	519610	240.741	ng	# 71
18) Hexachloroethane	7.50	117	70033	66.684	ng	# 1
19) n-Nitroso-di-n-propylamine	7.38	70	13798	7.289	ng	# 77
20) 3+4-Methylphenols	7.40	107	519610	Below Cal		87
22) Acetophenone	7.35	105	31852	10.689	ng	# 57
24) Nitrobenzene	7.54	77	11569	4.728	ng	# 27
25) Isophorone	7.77	82	44153	10.455	ng	# 1
26) 2-Nitrophenol	7.85	139	4133	3.578	ng	# 1
28) bis(2-Chloroethoxy)methane	8.00	93	9168	3.233	ng	# 1
29) 2,4-Dichlorophenol	8.14	162	5733	3.067	ng	# 21
31) Naphthalene	8.28	128	104133	16.723	ng	# 94
32) Benzoic acid	8.21	122	163776	116.786	ng	95
35) Caprolactam	8.70	113	3684	6.046	ng	# 1
36) 4-Chloro-3-methylphenol	8.83	107	17374	8.831	ng	# 32
37) 2-Methylnaphthalene	8.97	142	384348	93.122	ng	95
45) 1,1'-Biphenyl	9.42	154	16342	2.988	ng	98
49) Dimethylphthalate	9.72	163	18281	3.551	ng	# 65
53) 2,4-Dinitrophenol	10.15	184	109	5.532	ng	# 1
54) Dibenzofuran	10.21	168	17971	3.066	ng	# 83
55) 4-Nitrophenol	10.11	139	7049	8.051	ng	# 30
56) 2,4-Dinitrotoluene	10.21	165	3523	2.476	ng	# 62
57) Fluorene	10.55	166	16609	3.571	ng	# 85
62) Azobenzene	10.92	77	16852	3.444	ng	75
65) n-Nitrosodiphenylamine	10.66	169	9639	2.294	ng	# 55
66) 4-Bromophenyl-phenylether	10.80	248	5667	3.800	ng	# 1
76) Benzidine	12.67	184	24347	6.173	ng	# 91
83) Bis(2-ethylhexyl)phthalate	14.10	149	26810	5.585	ng	# 94

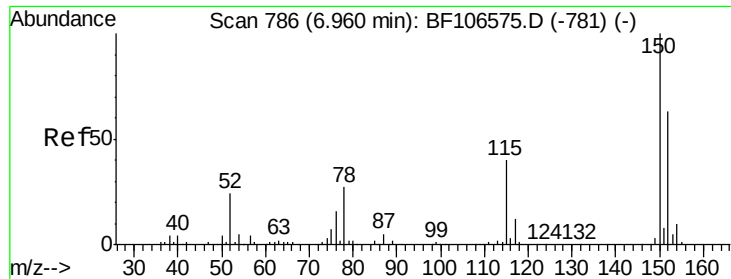
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
Data File : BF106739.D
Acq On : 23 Jun 2018 5:34
Operator : JU/SJ
Sample : J3596-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 22 11:34:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

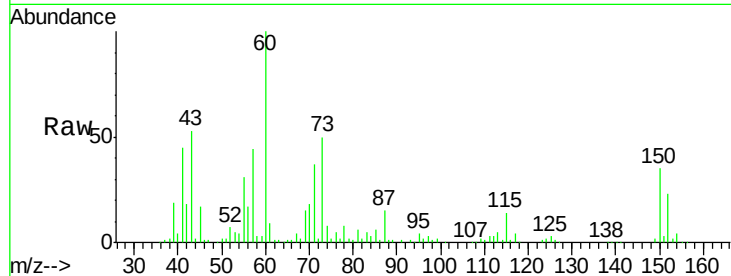


#1

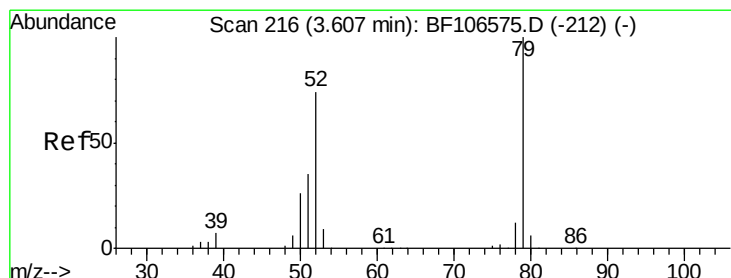
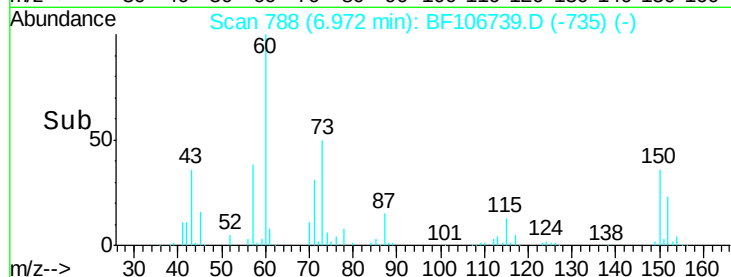
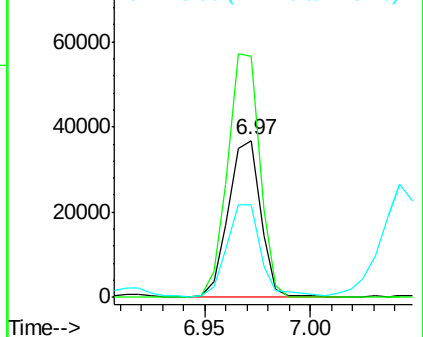
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 152 Resp: 38938
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 58.7 50.1 75.1



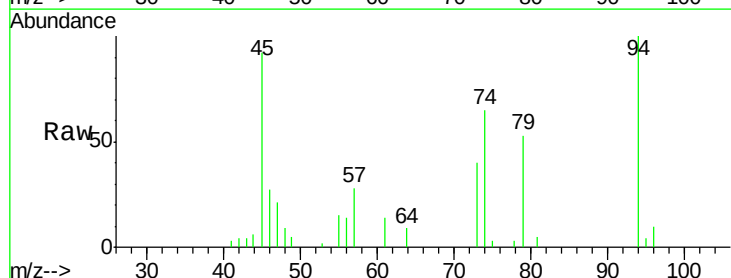
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



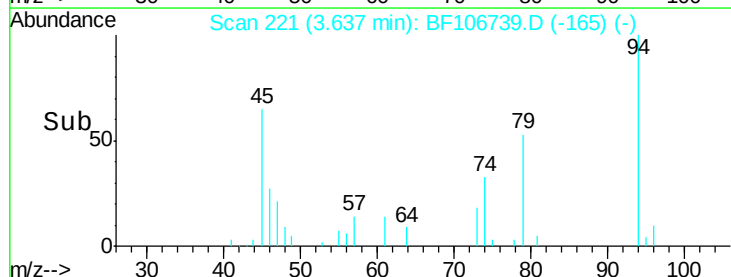
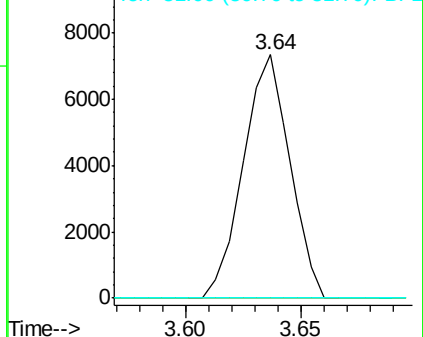
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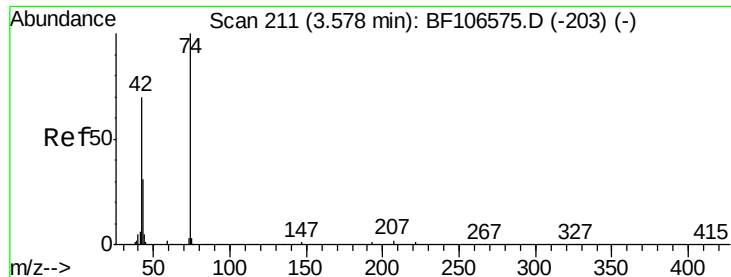
Pyridine
Concen: 3.221 ng
RT: 3.64 min Scan# 221
Delta R.T. 0.03 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Tgt Ion: 79 Resp: 10326
Ion Ratio Lower Upper
79 100
52 0.0 59.8 89.6#
51 0.0 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1





#4

n-Nitrosodimethylamine

Concen: 2.689 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.01 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

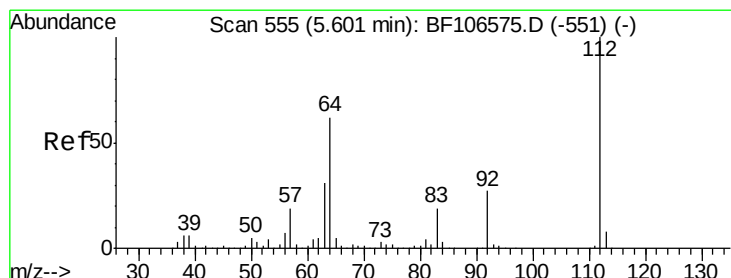
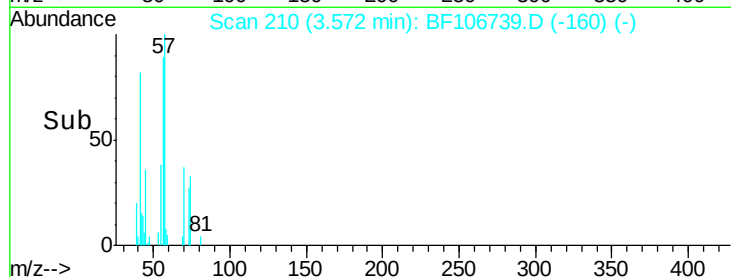
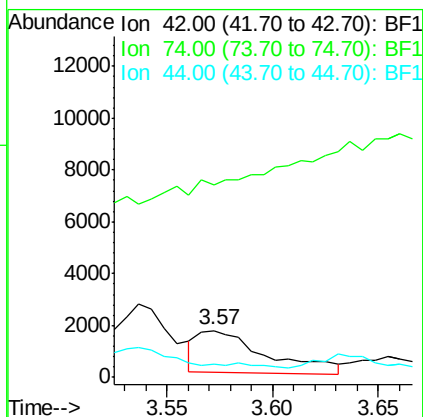
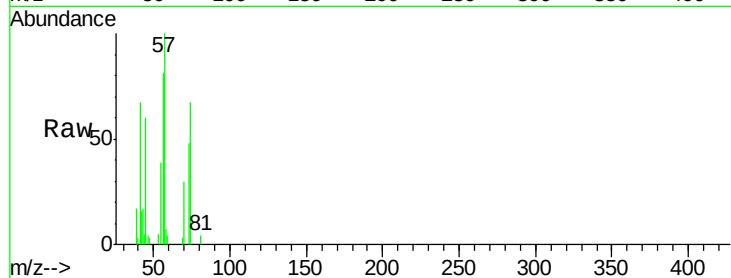
Tgt Ion: 42 Resp: 3662

Ion Ratio Lower Upper

42 100

74 410.7 104.9 157.3#

44 29.2 6.9 10.3#



#5

2-Fluorophenol

Concen: 53.866 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

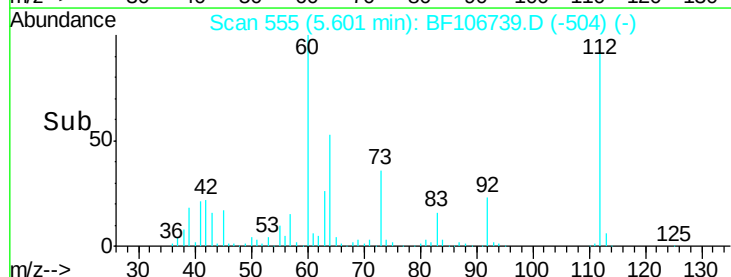
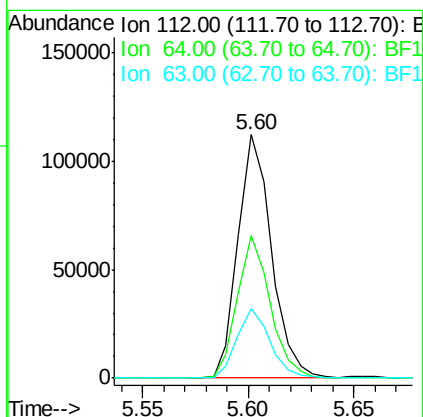
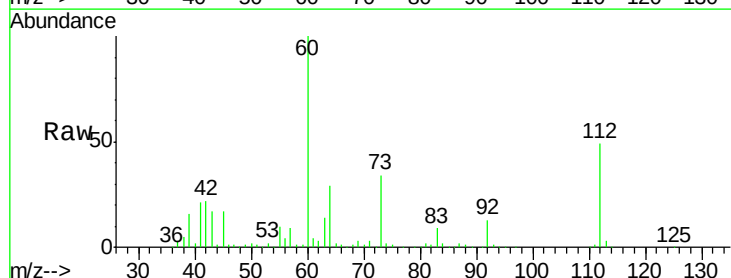
Tgt Ion: 112 Resp: 123865

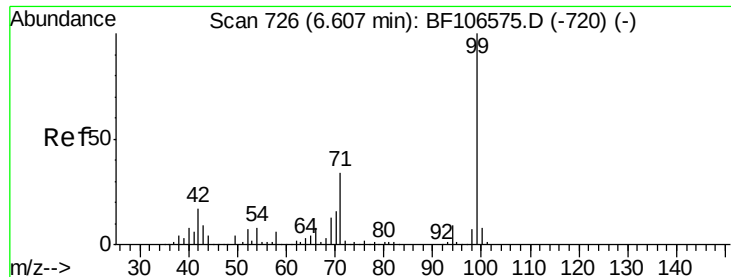
Ion Ratio Lower Upper

112 100

64 58.3 47.9 71.9

63 28.3 23.7 35.5





#7

Phenol-d6

Concen: 36.876 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.04 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

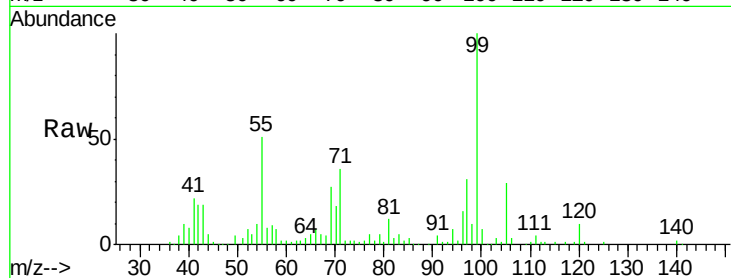
Tgt Ion: 99 Resp: 105894

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

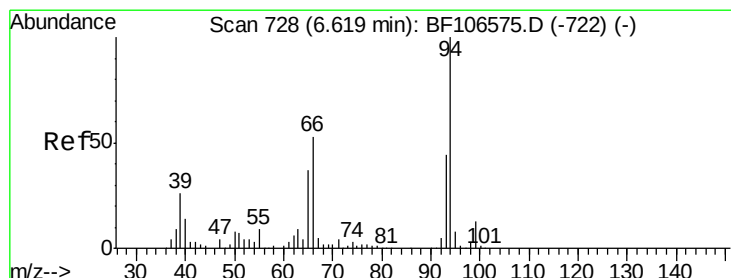
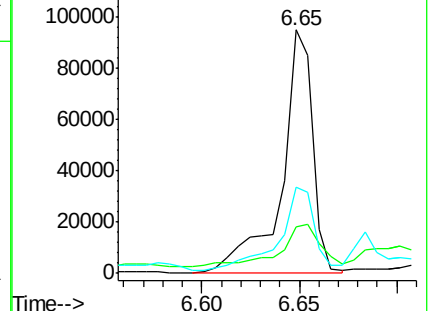
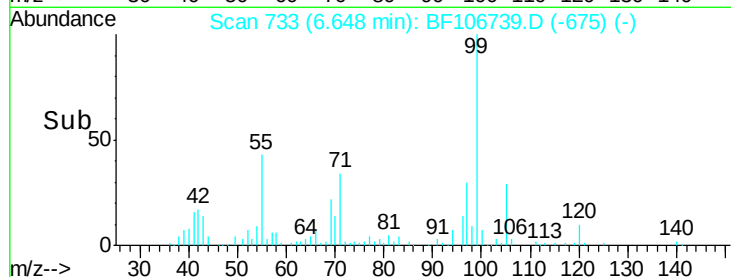
71 35.5 25.4 38.0



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: 15.375 ng

RT: 6.67 min Scan# 736

Delta R.T. 0.05 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

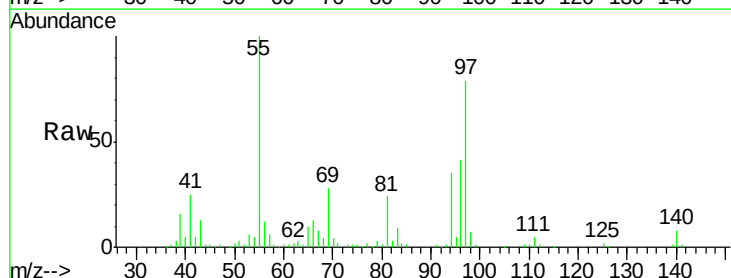
Tgt Ion: 94 Resp: 50388

Ion Ratio Lower Upper

94 100

65 30.3 7.9 47.9

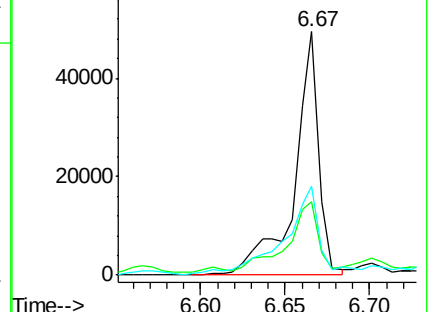
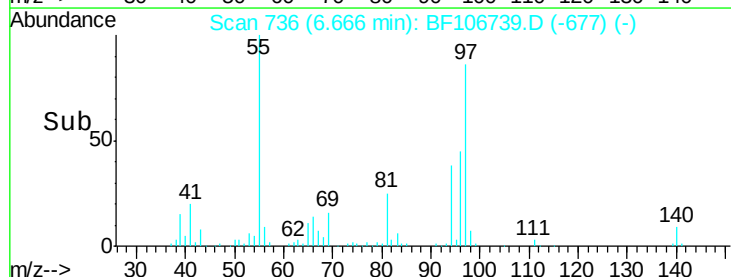
66 36.3 16.2 56.2

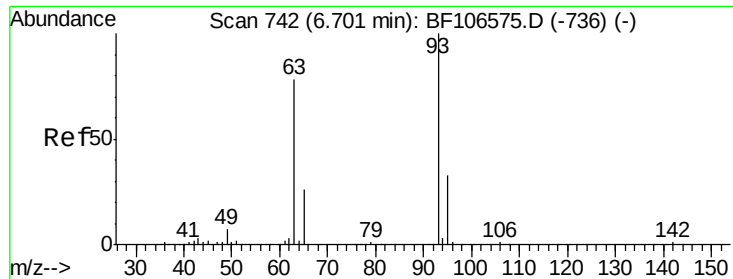


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

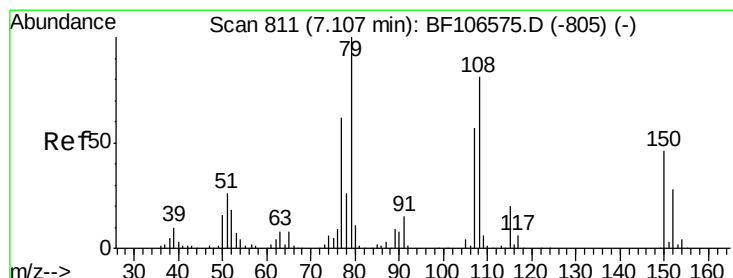
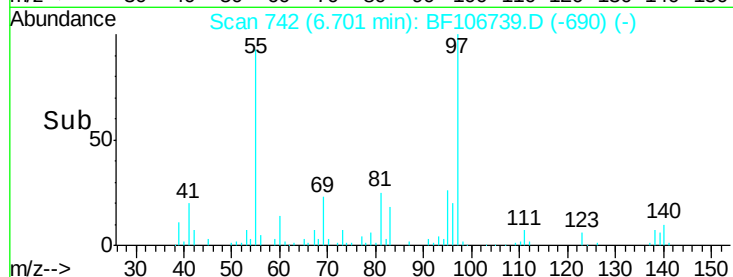
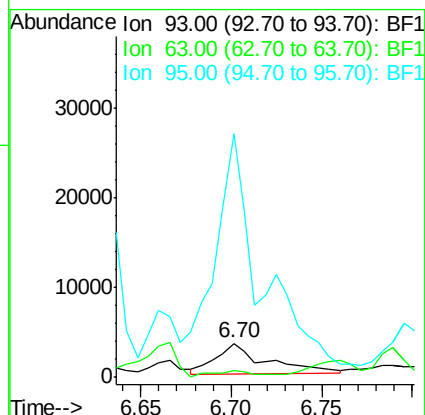
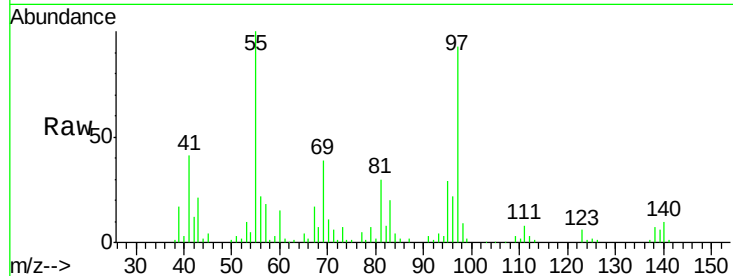




#11
bis(2-Chloroethyl)ether
Concen: 2.358 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

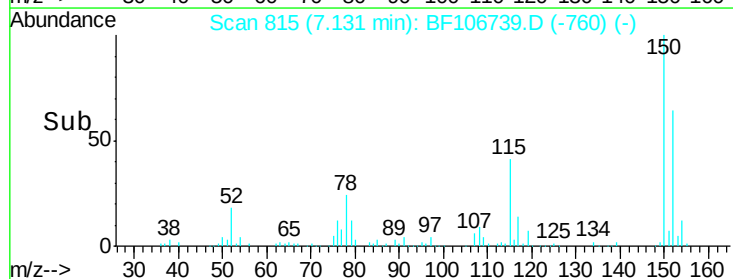
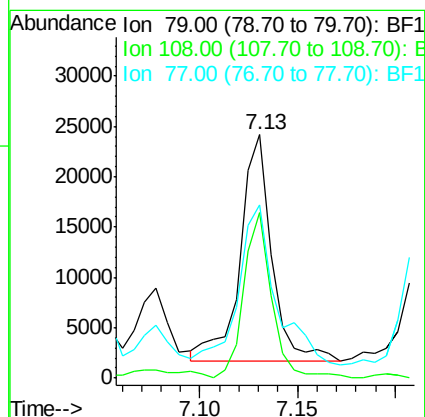
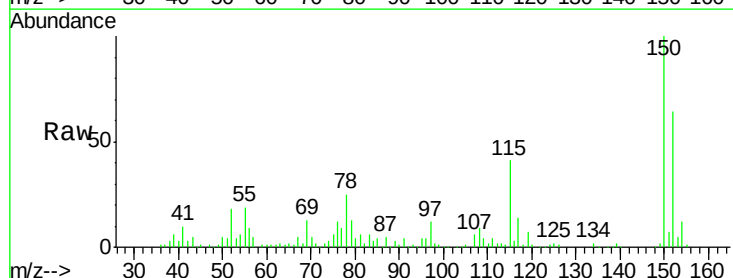
Instrument :
BNA_F
ClientSampleId :
MW-11

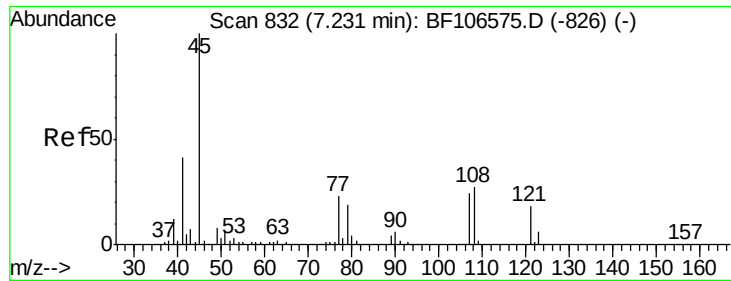
Tgt Ion: 93 Resp: 6379
Ion Ratio Lower Upper
93 100
63 21.9 58.6 98.6#
95 723.0 11.8 51.8#



#15
Benzyl Alcohol
Concen: 10.997 ng
RT: 7.13 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Tgt Ion: 79 Resp: 25358
Ion Ratio Lower Upper
79 100
108 67.9 65.1 97.7
77 71.1 50.6 75.8

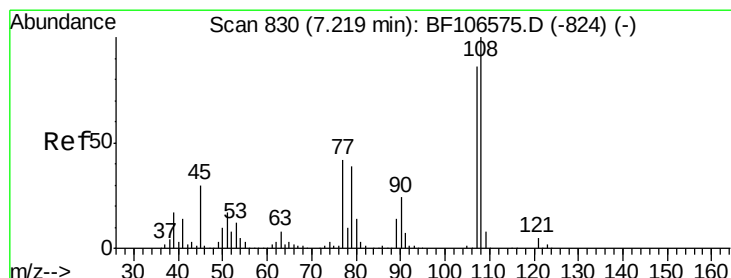
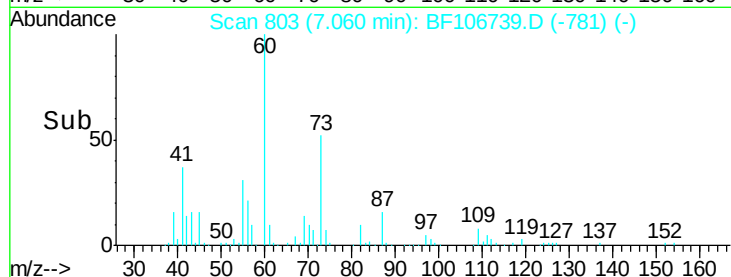
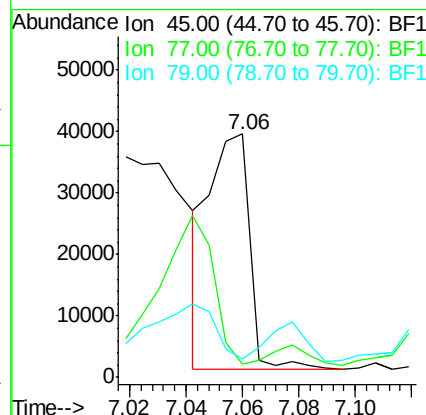
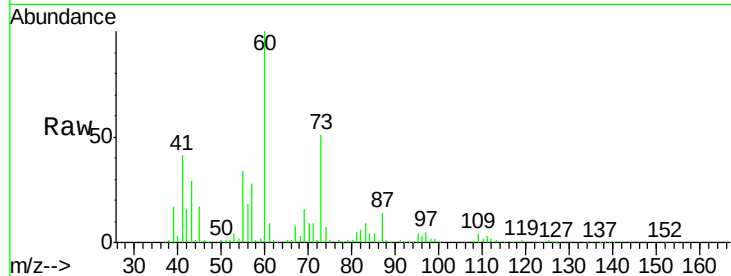




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 10.679 ng
 RT: 7.06 min Scan# 803
 Delta R.T. -0.17 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

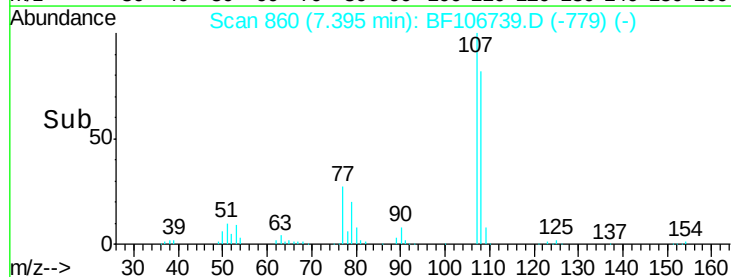
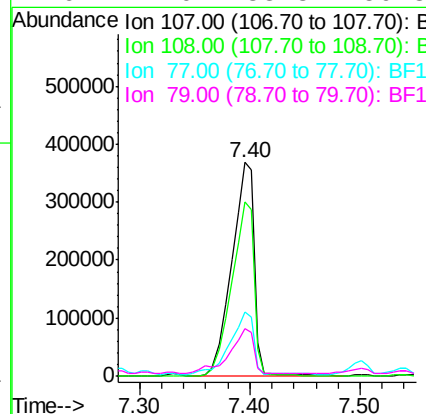
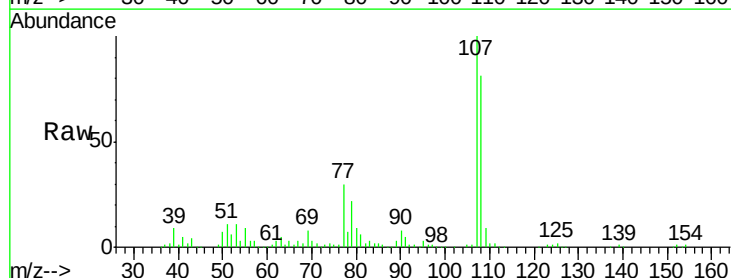
Instrument :
 BNA_F
 ClientSampleId :
 MW-11

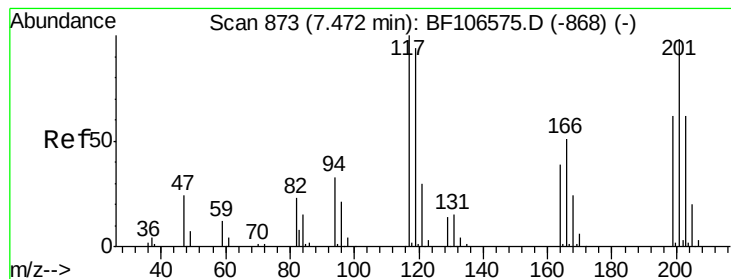
Tgt Ion: 45 Resp: 37906
 Ion Ratio Lower Upper
 45 100
 77 5.6 0.0 32.9
 79 7.4 0.0 29.6



#17
 2-Methylphenol
 Concen: 240.741 ng
 RT: 7.40 min Scan# 860
 Delta R.T. 0.18 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

Tgt Ion: 107 Resp: 519610
 Ion Ratio Lower Upper
 107 100
 108 81.4 91.7 137.5#
 77 29.9 33.8 50.8#
 79 22.0 33.8 50.8#





#18

Hexachloroethane

Concen: 66.684 ng

RT: 7.50 min Scan# 878

Delta R.T. 0.03 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

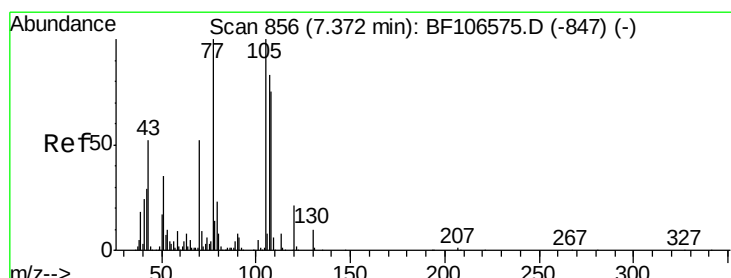
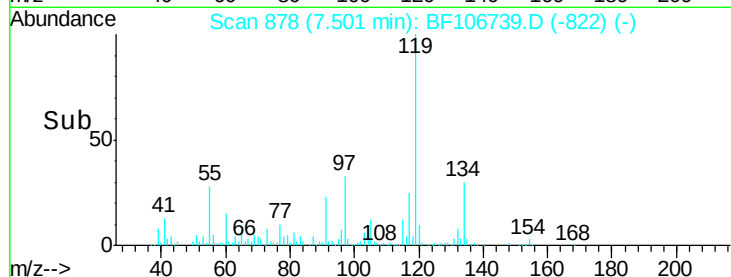
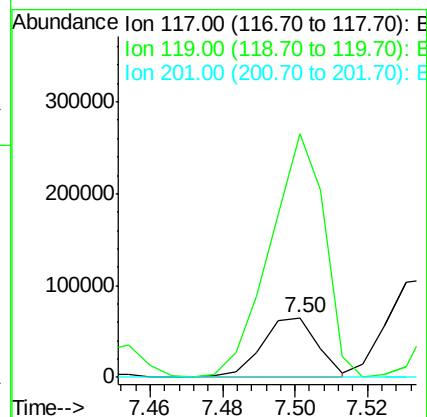
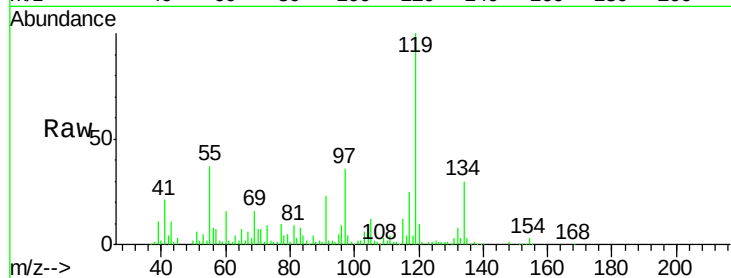
Tgt Ion: 117 Resp: 70033

Ion Ratio Lower Upper

117 100

119 408.0 75.8 113.8#

201 0.0 75.7 113.5#



#19

n-Nitroso-di-n-propylamine

Concen: 7.289 ng

RT: 7.38 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Tgt Ion: 70 Resp: 13798

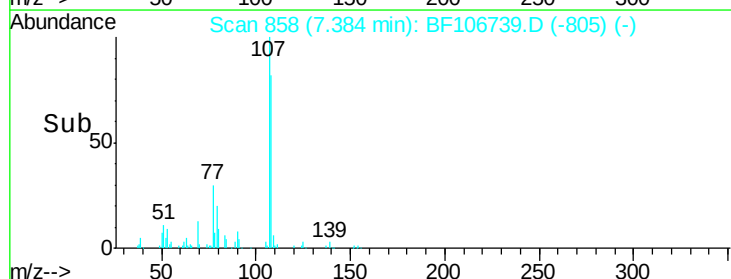
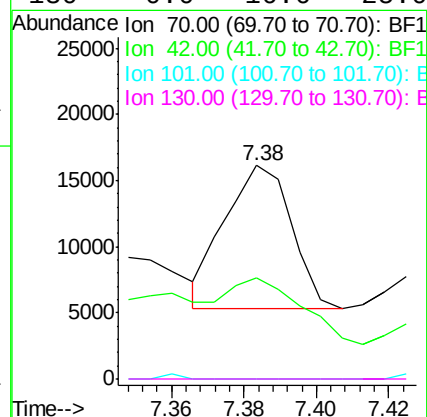
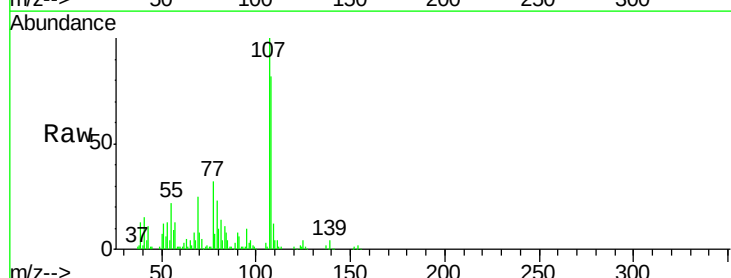
Ion Ratio Lower Upper

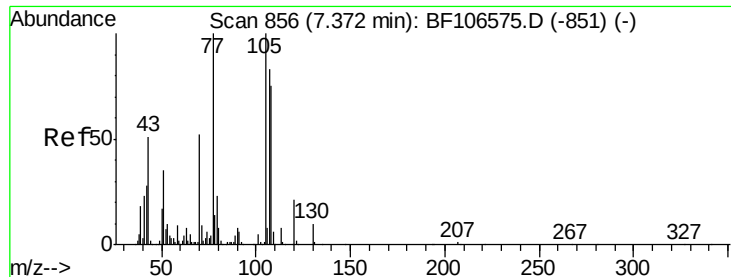
70 100

42 47.6 47.5 71.3

101 0.0 7.4 11.2#

130 0.0 16.6 25.0#

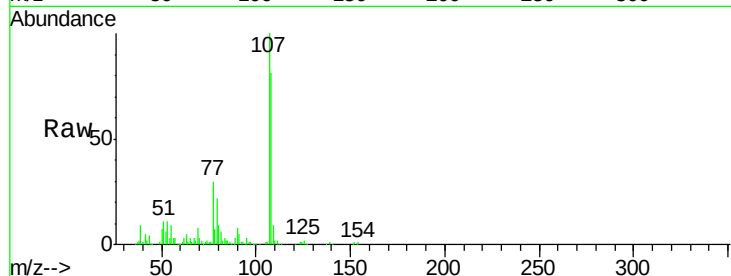




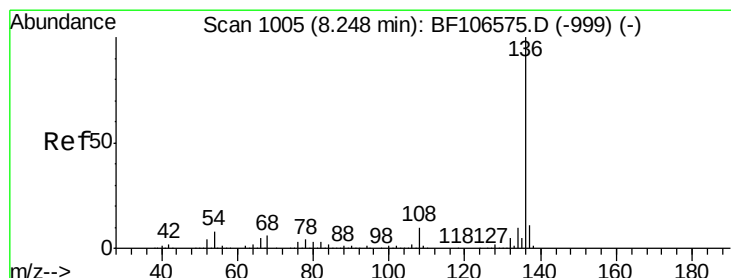
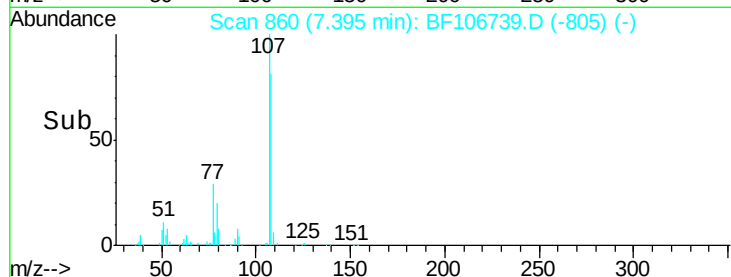
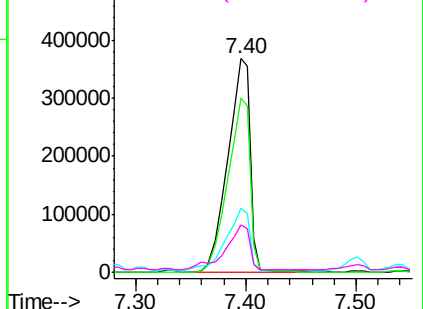
#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.40 min Scan# 860
Delta R.T. 0.02 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:	107	Resp:	519610
Ion	Ratio	Lower	Upper
107	100		
108	81.4	68.2	108.2
77	29.9	26.7	66.7
79	22.0	6.3	46.3

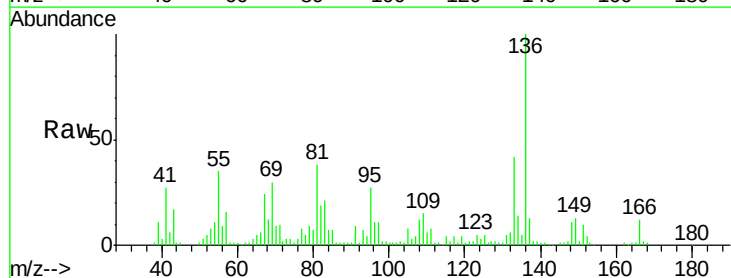


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

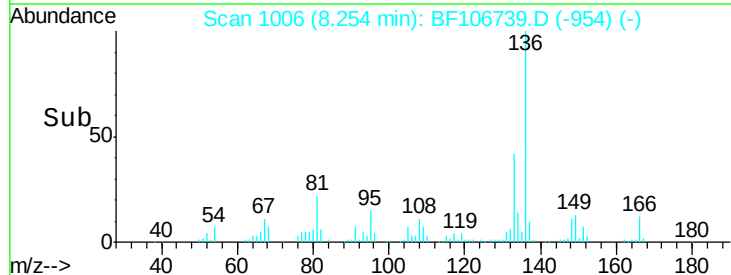
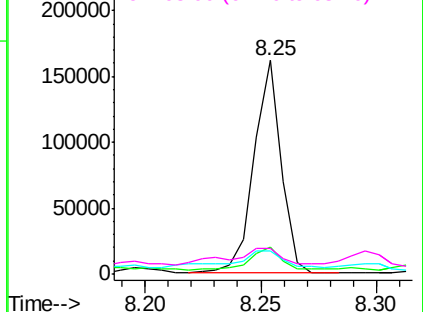


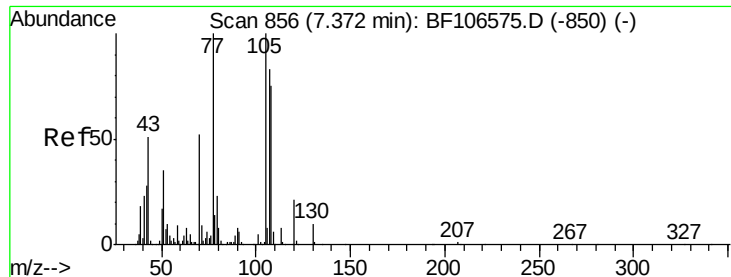
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Tgt Ion:	136	Resp:	133188
Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.9	13.3
54	10.9	6.6	9.8#
68	12.0	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: 10.689 ng

RT: 7.35 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

Tgt Ion:105 Resp: 31852

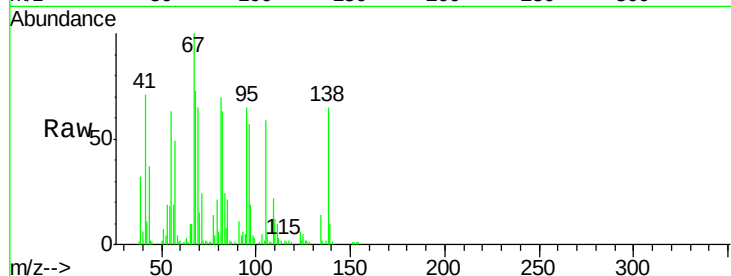
Ion Ratio Lower Upper

105 100

71 40.0 4.4 6.6#

51 12.4 22.3 33.5#

120 0.0 16.9 25.3#

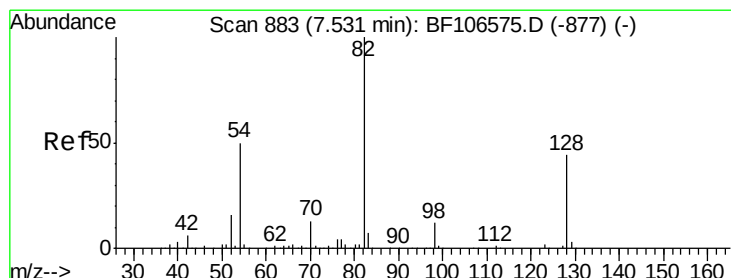
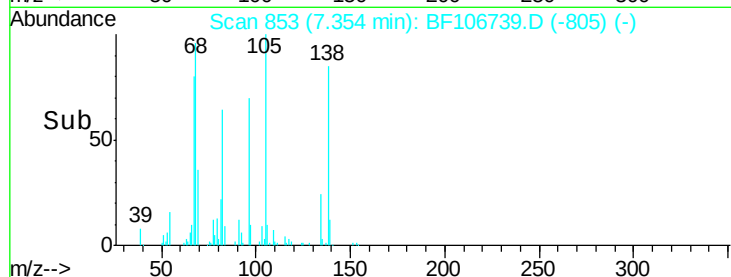
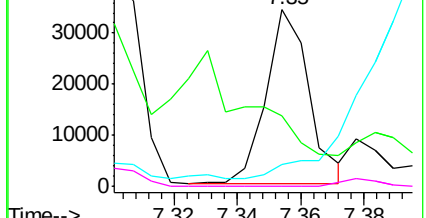


Abundance Ion 105.00 (104.70 to 105.70): E

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: 76.053 ng

RT: 7.54 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

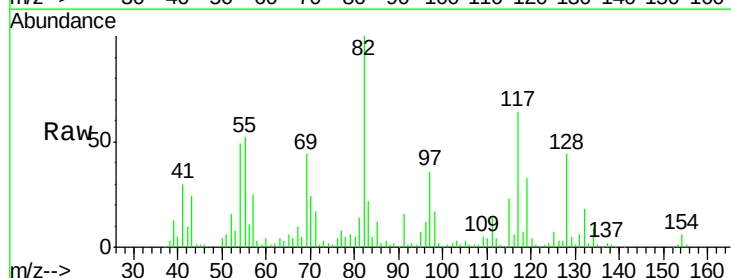
Tgt Ion: 82 Resp: 182269

Ion Ratio Lower Upper

82 100

128 44.4 36.1 54.1

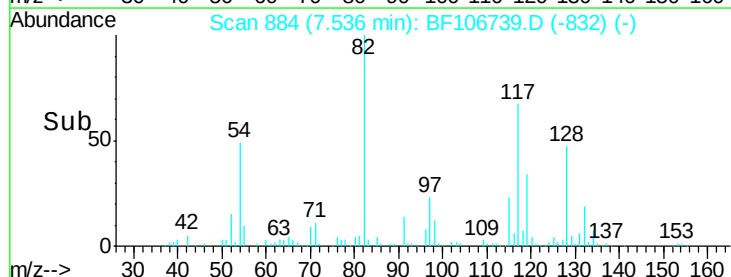
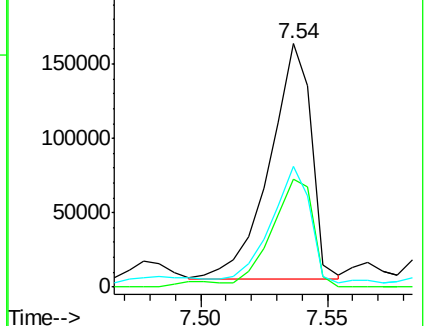
54 49.5 41.4 62.2

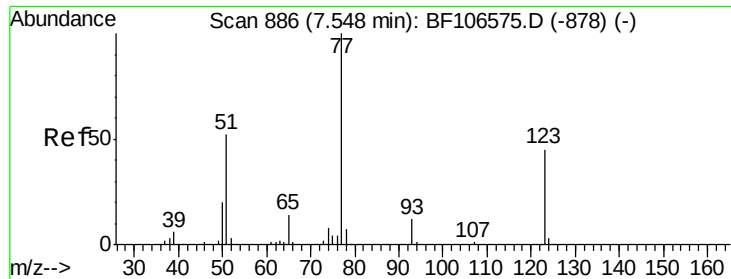


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

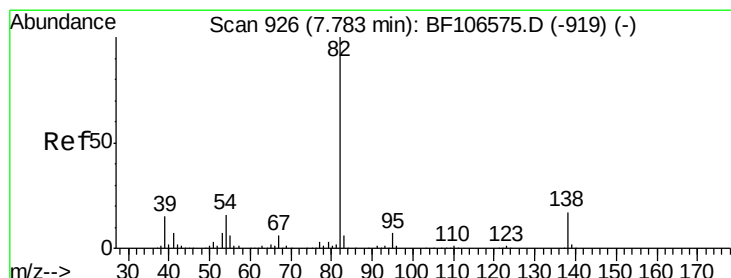
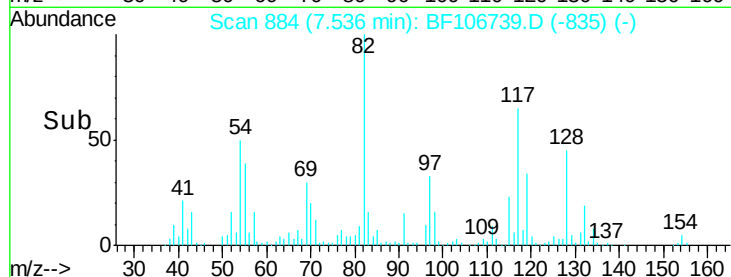
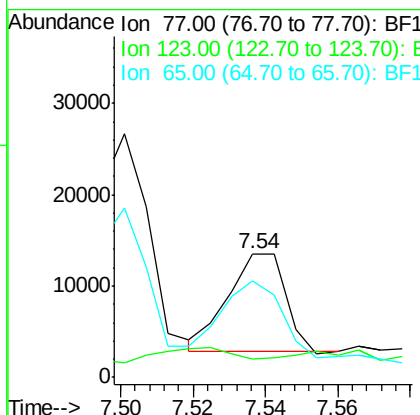
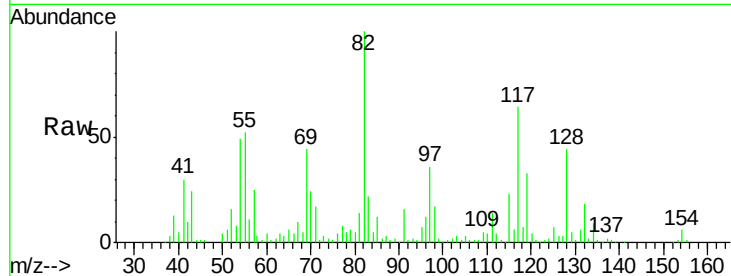




#24
 Nitrobenzene
 Concen: 4.728 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

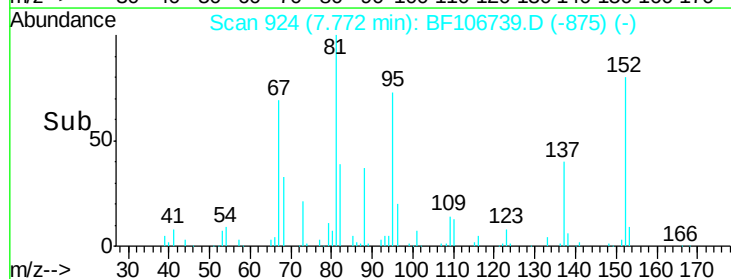
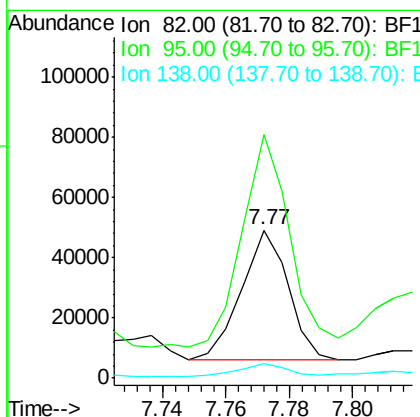
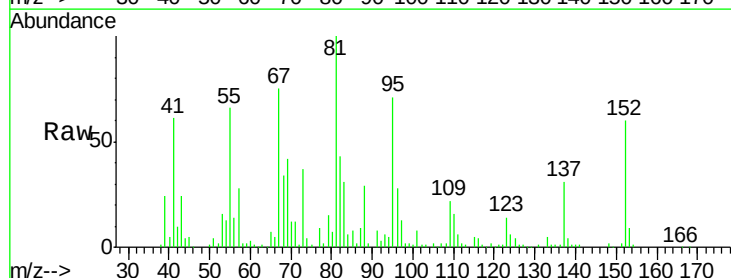
Instrument :
 BNA_F
 ClientSampled :
 MW-11

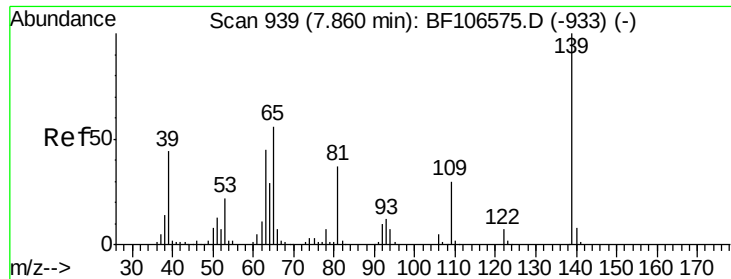
Tgt Ion: 77 Resp: 11569
 Ion Ratio Lower Upper
 77 100
 123 15.0 37.9 56.9#
 65 78.1 11.0 16.4#



#25
 Isophorone
 Concen: 10.455 ng
 RT: 7.77 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

Tgt Ion: 82 Resp: 44153
 Ion Ratio Lower Upper
 82 100
 95 164.3 5.2 7.8#
 138 9.7 14.9 22.3#





#26

2-Nitrophenol

Concen: 3.578 ng

RT: 7.85 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

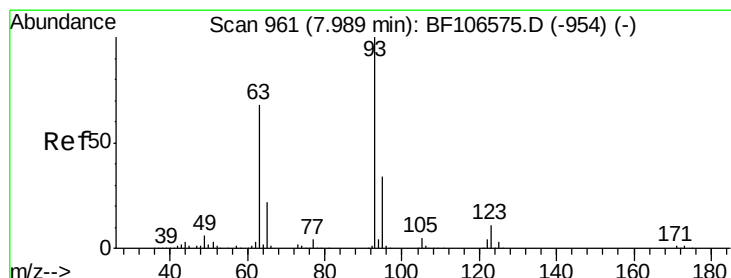
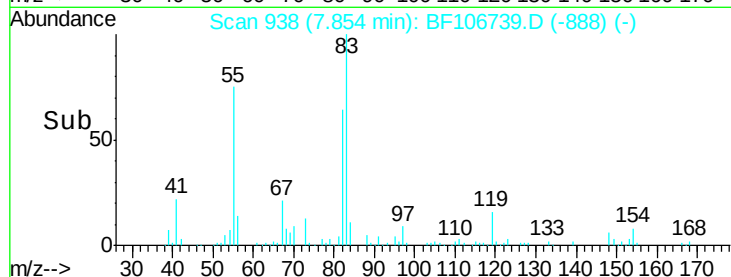
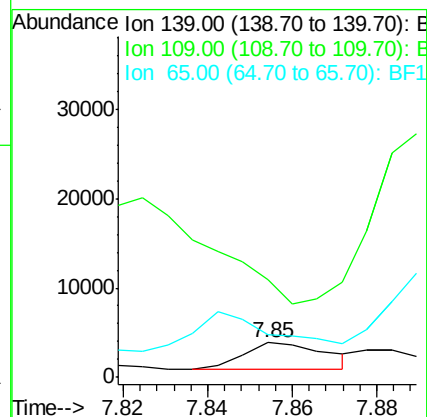
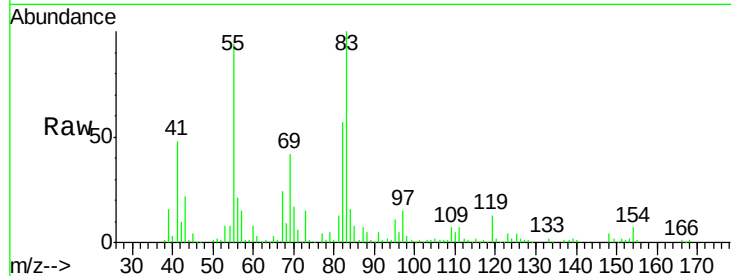
Tgt Ion:139 Resp: 4133

Ion Ratio Lower Upper

139 100

109 283.6 22.7 34.1#

65 122.4 40.5 60.7#



#28

bis(2-Chloroethoxy)methane

Concen: 3.233 ng

RT: 8.00 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

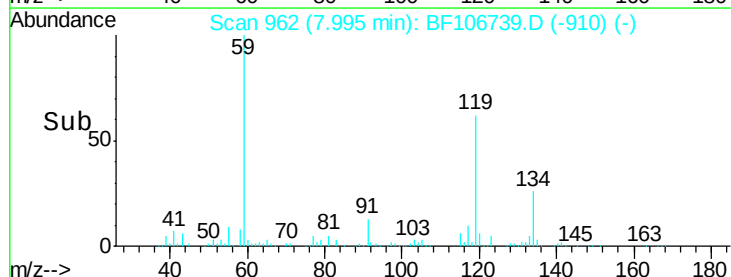
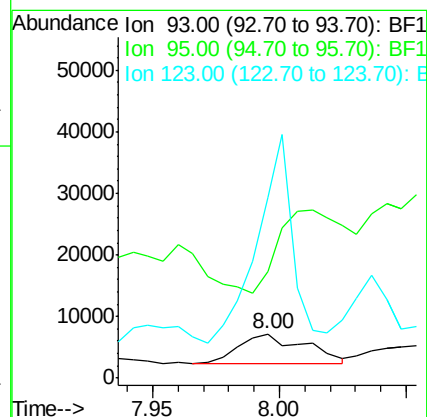
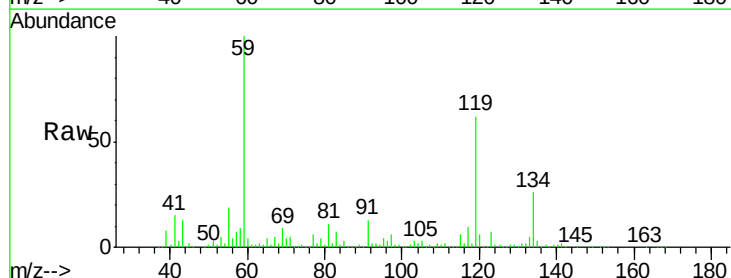
Tgt Ion: 93 Resp: 9168

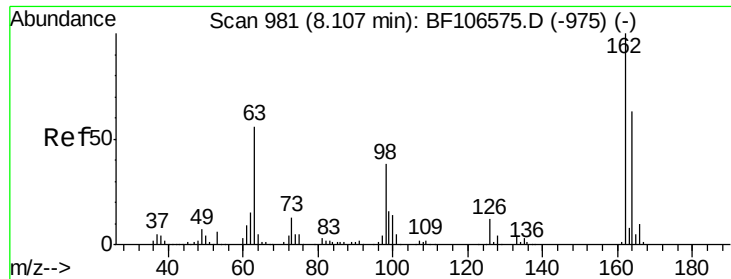
Ion Ratio Lower Upper

93 100

95 240.8 26.3 39.5#

123 406.7 9.8 14.6#

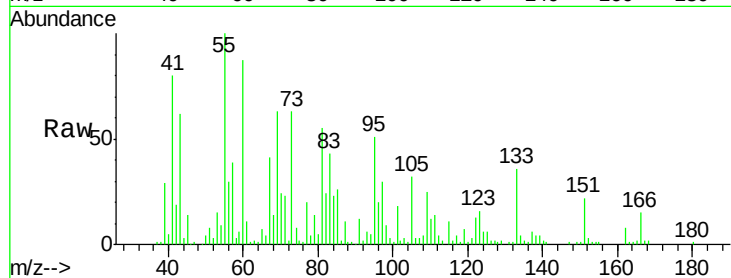




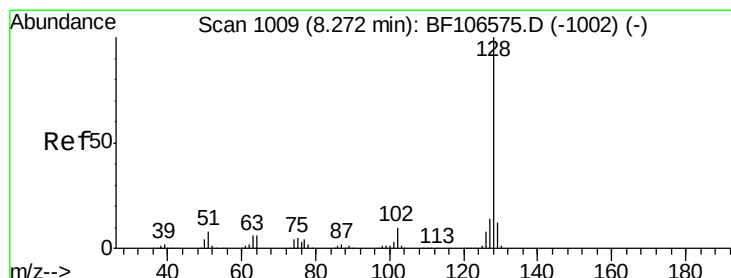
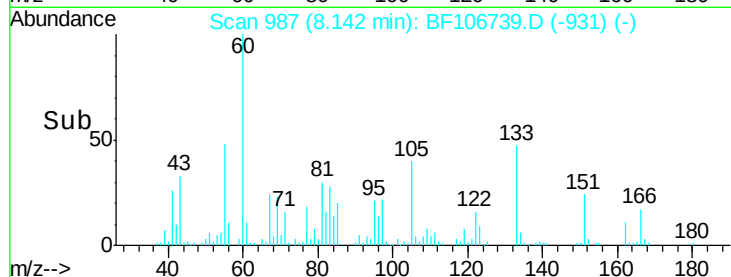
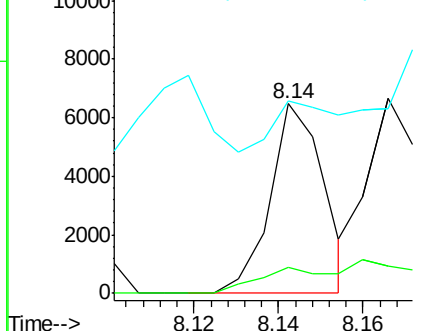
#29
2,4-Dichlorophenol
Concen: 3.067 ng
RT: 8.14 min Scan# 987
Delta R.T. 0.03 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:162 Resp: 5733
Ion Ratio Lower Upper
162 100
164 13.9 42.7 82.7#
98 101.7 18.1 58.1#

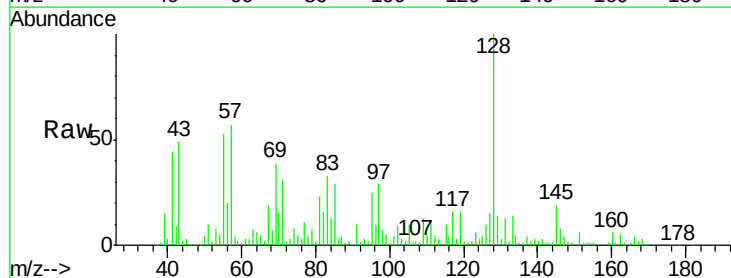


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

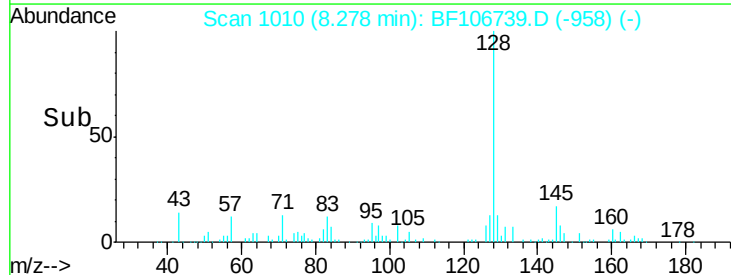
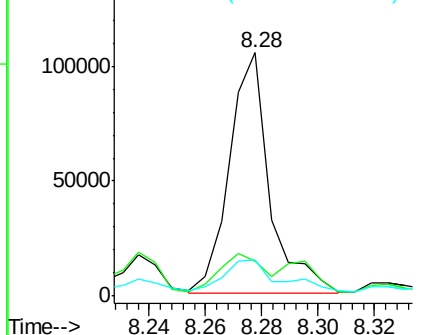


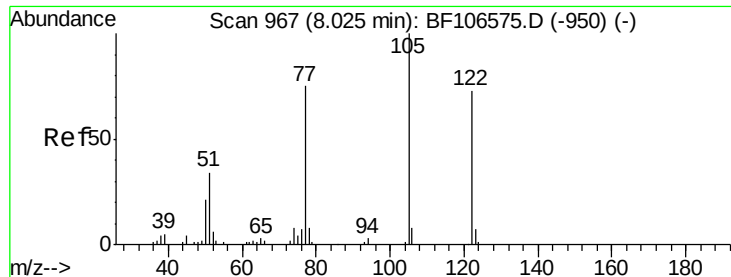
#31
Naphthalene
Concen: 16.723 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Tgt Ion:128 Resp: 104133
Ion Ratio Lower Upper
128 100
129 14.5 8.8 13.2#
127 14.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

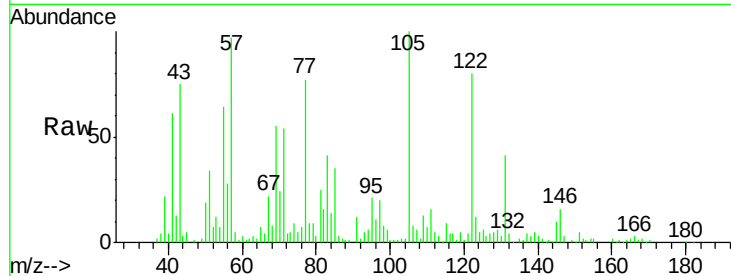




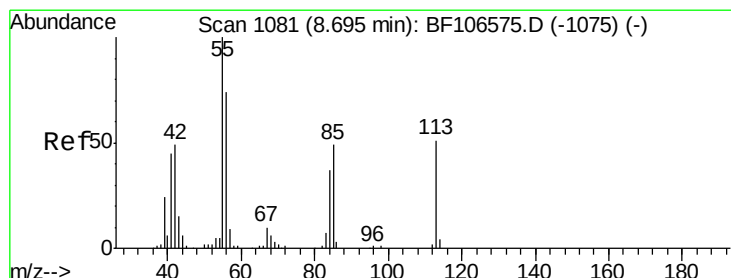
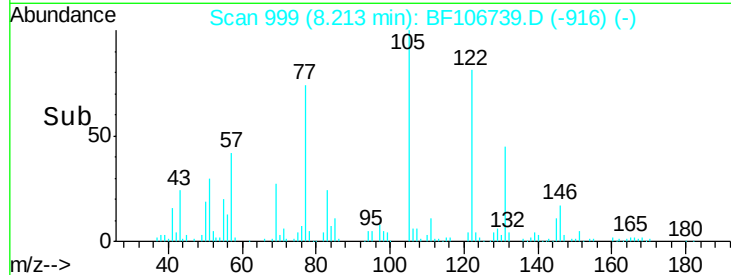
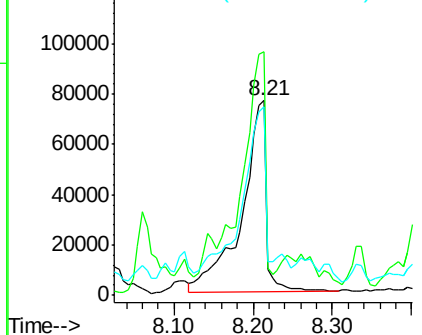
#32
Benzoic acid
Concen: 116.786 ng
RT: 8.21 min Scan# 999
Delta R.T. 0.19 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:122 Resp: 163776
Ion Ratio Lower Upper
122 100
105 125.1 101.1 141.1
77 96.7 70.7 110.7

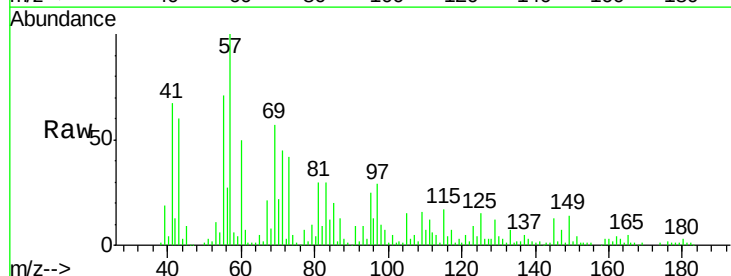


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

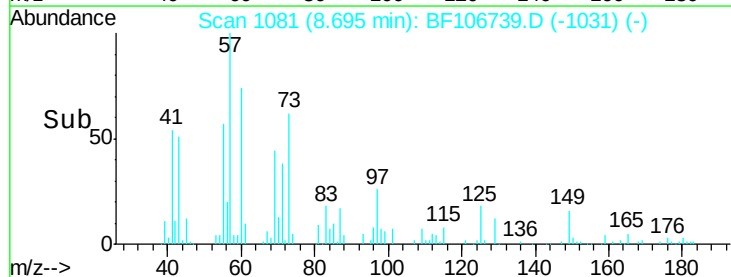
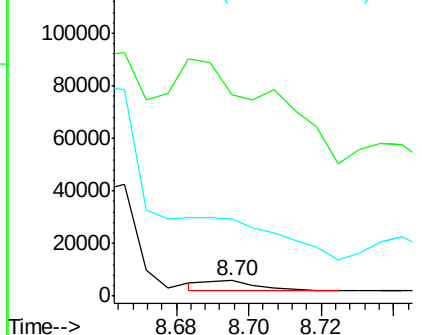


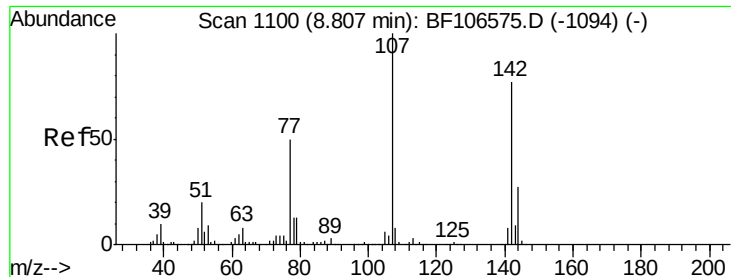
#35
Caprolactam
Concen: 6.046 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Tgt Ion:113 Resp: 3684
Ion Ratio Lower Upper
113 100
55 1297.1 163.3 203.3#
56 494.0 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

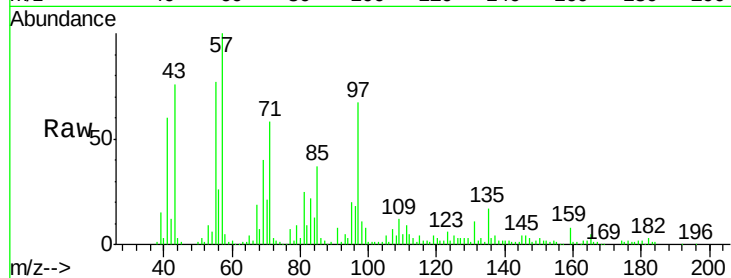




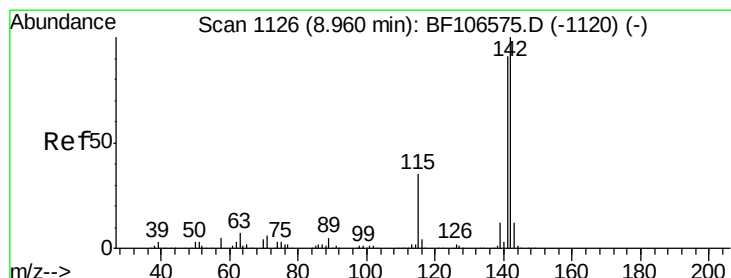
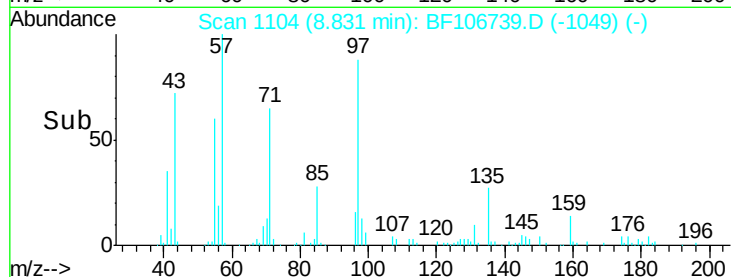
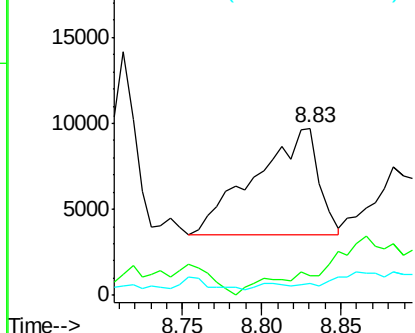
#36
 4-Chloro-3-methylphenol
 Concen: 8.831 ng
 RT: 8.83 min Scan# 1104
 Delta R.T. 0.02 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

Instrument :
 BNA_F
 ClientSampled :
 MW-11

Tgt Ion:107 Resp: 17374
 Ion Ratio Lower Upper
 107 100
 144 11.4 20.5 30.7#
 142 7.0 62.0 93.0#

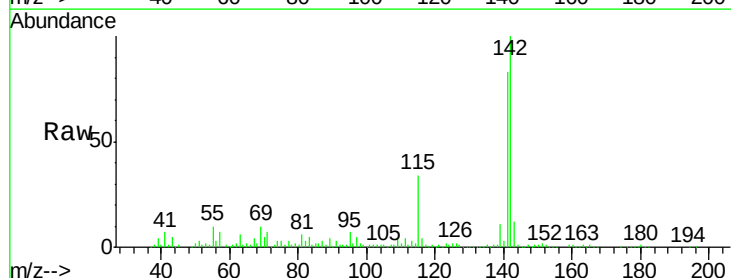


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

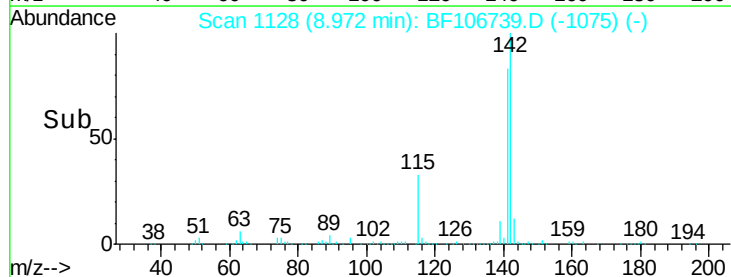
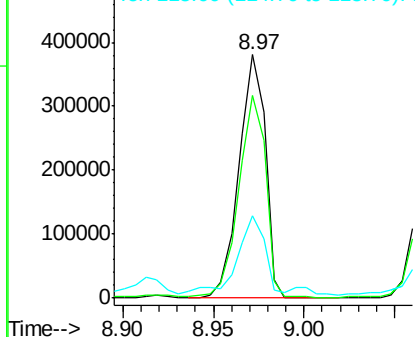


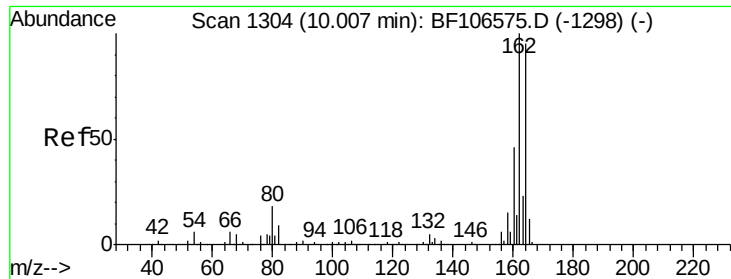
#37
 2-Methylnaphthalene
 Concen: 93.122 ng
 RT: 8.97 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

Tgt Ion:142 Resp: 384348
 Ion Ratio Lower Upper
 142 100
 141 83.2 70.8 106.2
 115 33.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

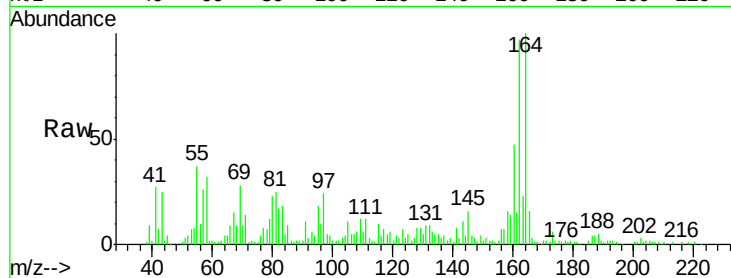
Tgt Ion:164 Resp: 68638

Ion Ratio Lower Upper

164 100

162 96.7 86.1 129.1

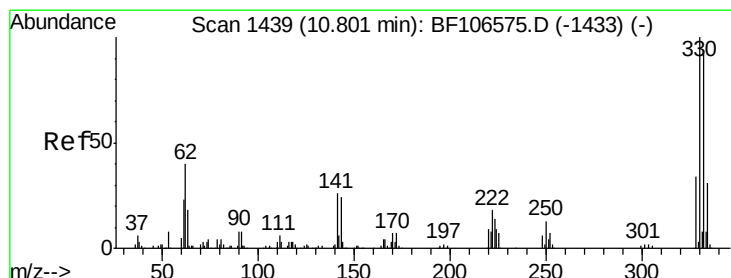
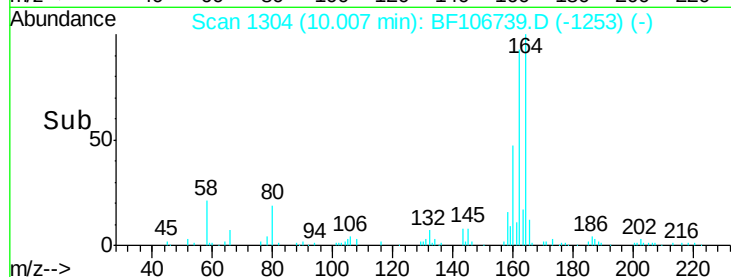
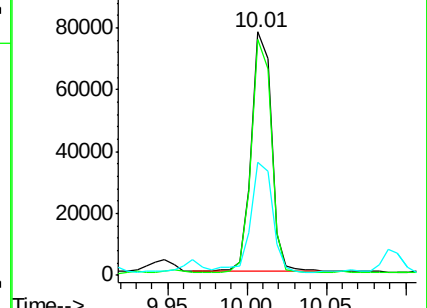
160 46.5 38.3 57.5



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: 119.646 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

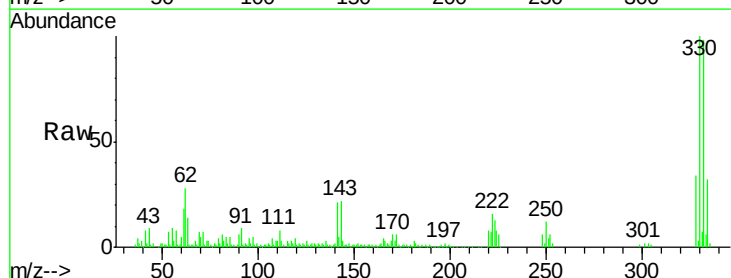
Tgt Ion:330 Resp: 95182

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

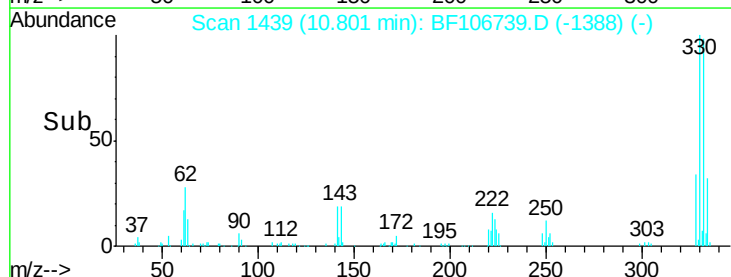
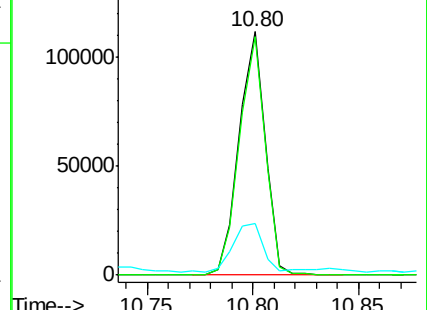
141 23.1 29.9 44.9#

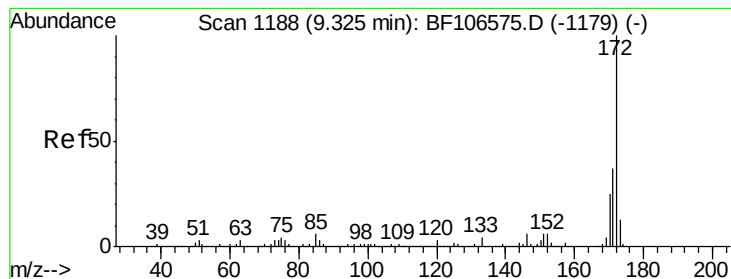


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 85.922 ng

RT: 9.32 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

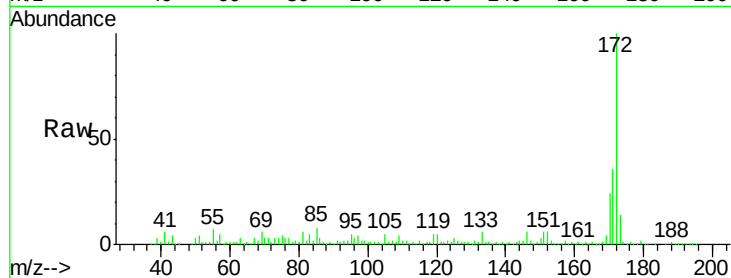
Tgt Ion:172 Resp: 347775

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

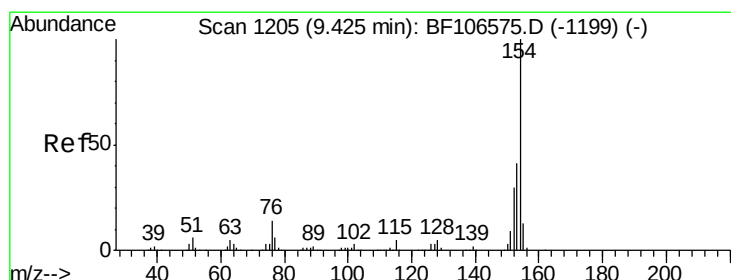
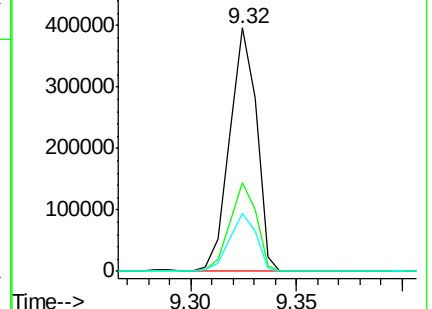
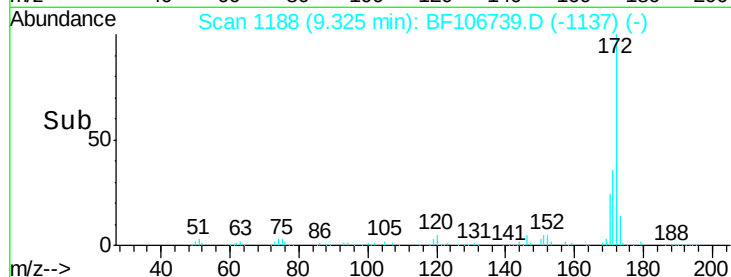
170 24.0 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 2.988 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

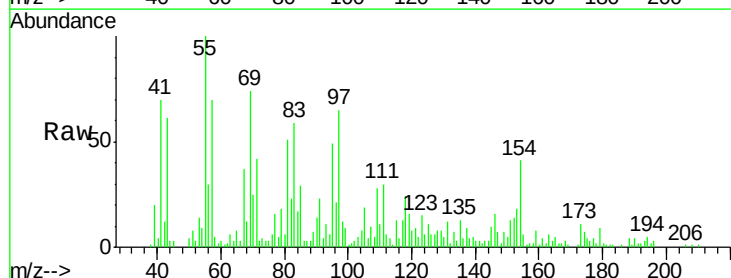
Tgt Ion:154 Resp: 16342

Ion Ratio Lower Upper

154 100

153 42.8 21.3 61.3

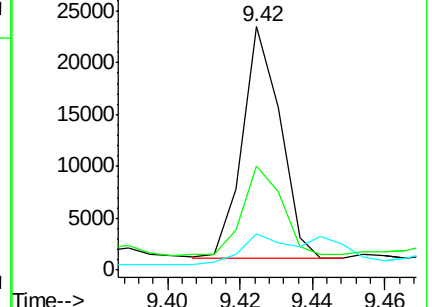
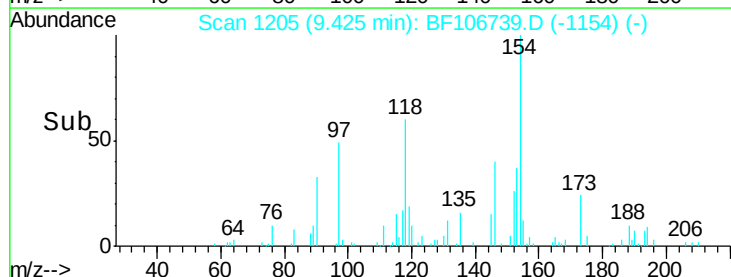
76 14.6 0.0 34.0

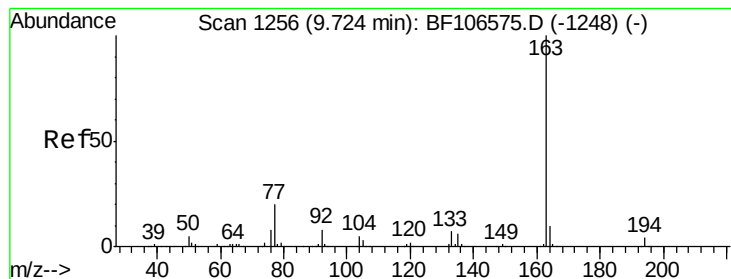


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#49

Dimethylphthalate

Concen: 3.551 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

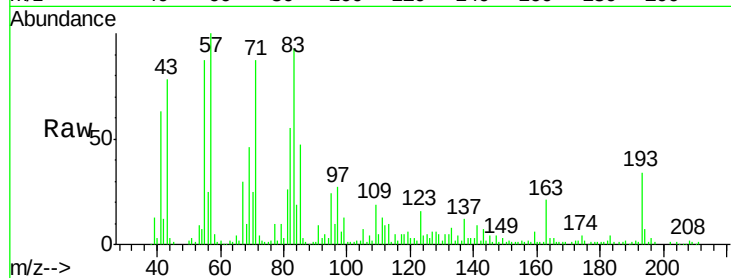
Tgt Ion:163 Resp: 18281

Ion Ratio Lower Upper

163 100

194 33.4 2.7 4.1#

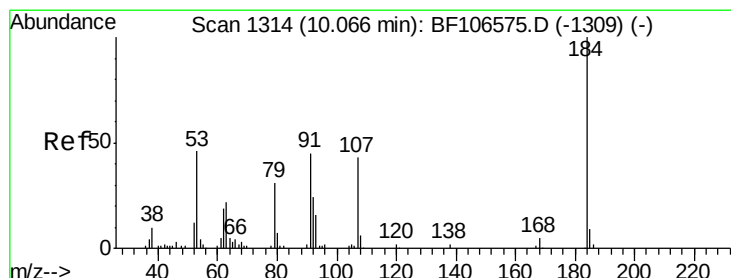
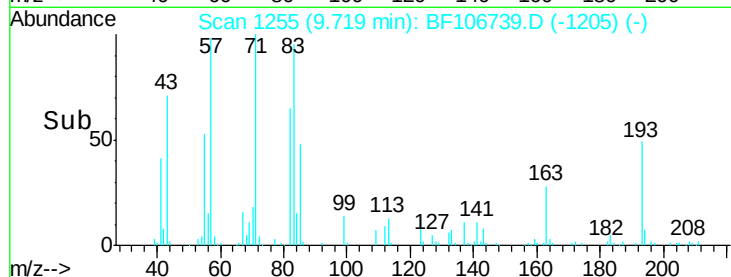
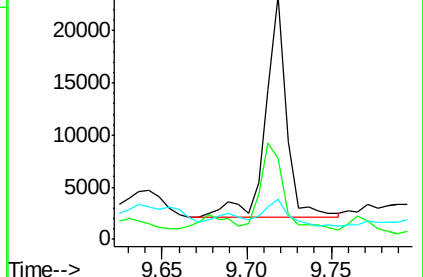
164 16.2 8.2 12.2#



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: 5.532 ng

RT: 10.15 min Scan# 1328

Delta R.T. 0.08 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

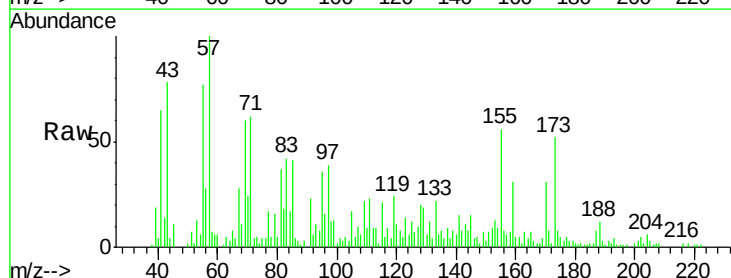
Tgt Ion:184 Resp: 109

Ion Ratio Lower Upper

184 100

63 540.6 54.2 81.2#

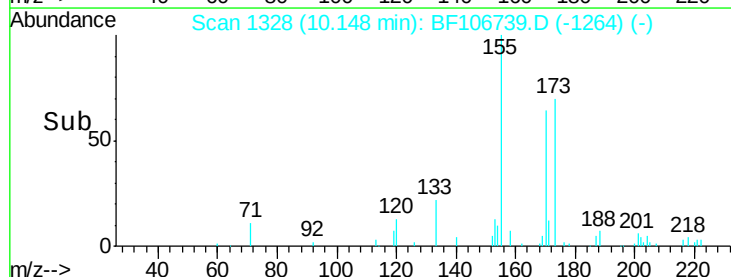
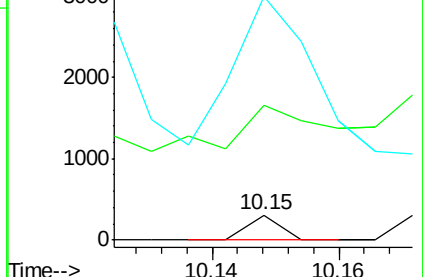
154 972.1 184.0 276.0#

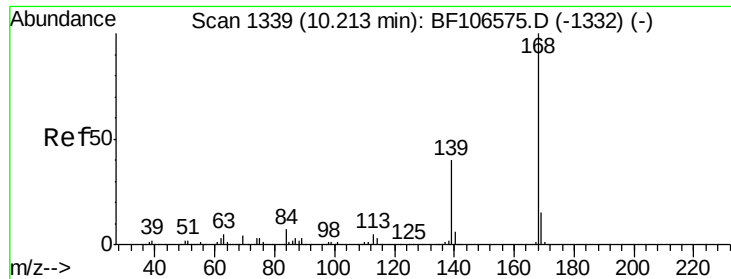


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 3.066 ng

RT: 10.21 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

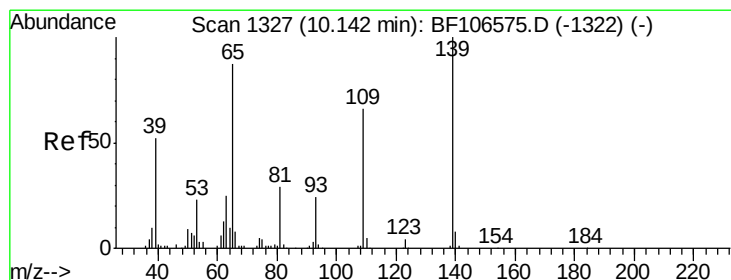
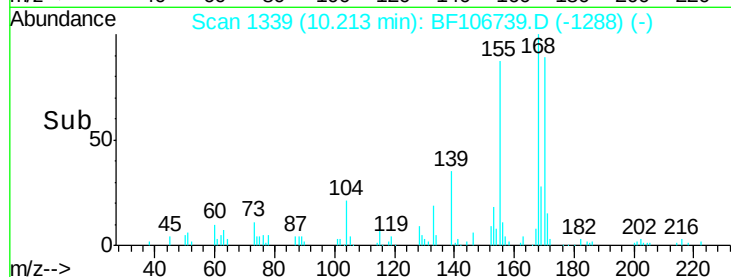
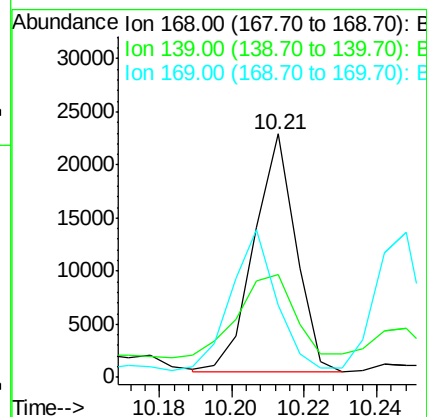
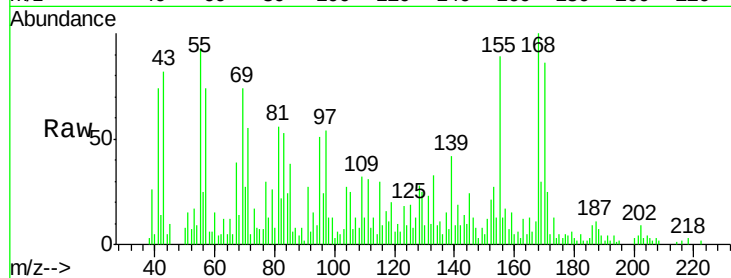
Tgt Ion:168 Resp: 17971

Ion Ratio Lower Upper

168 100

139 42.4 30.1 45.1

169 29.8 10.9 16.3#



#55

4-Nitrophenol

Concen: 8.051 ng

RT: 10.11 min Scan# 1321

Delta R.T. -0.04 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

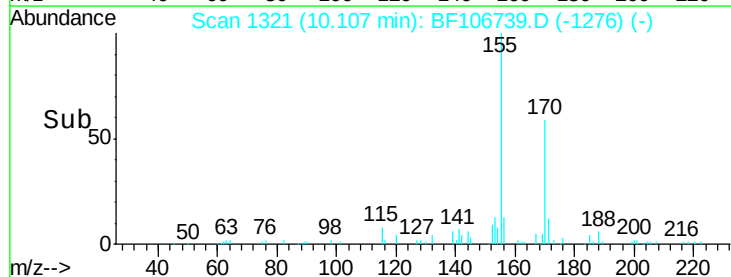
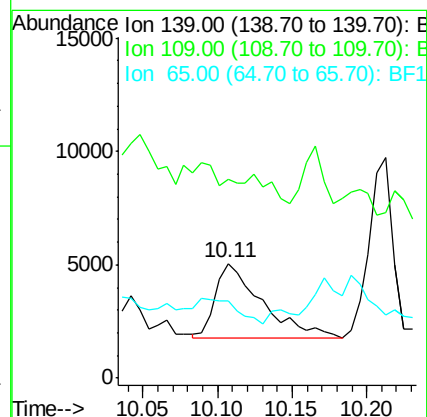
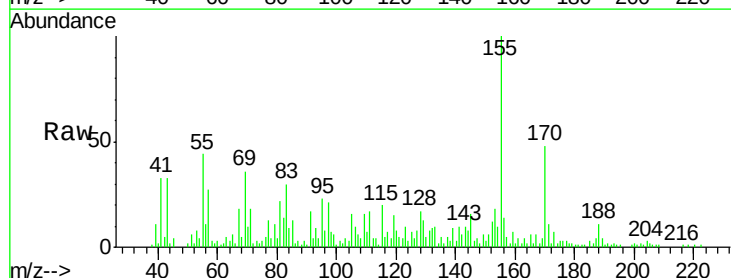
Tgt Ion:139 Resp: 7049

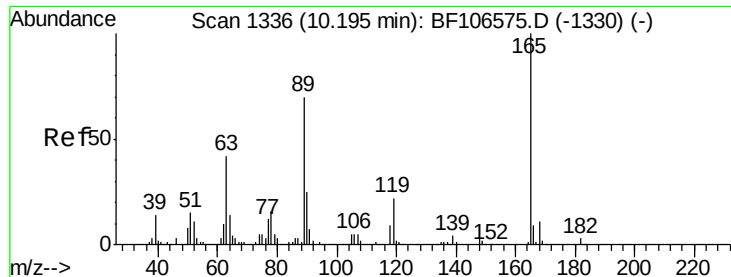
Ion Ratio Lower Upper

139 100

109 173.2 48.4 88.4#

65 66.9 72.6 112.6#

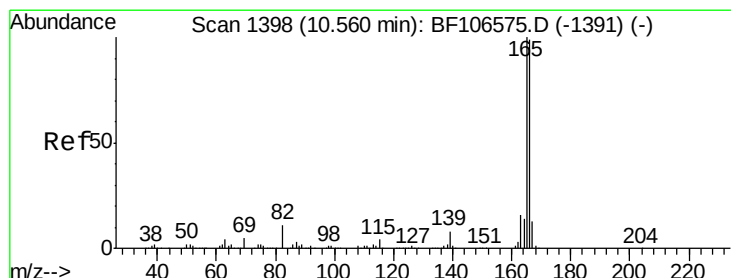
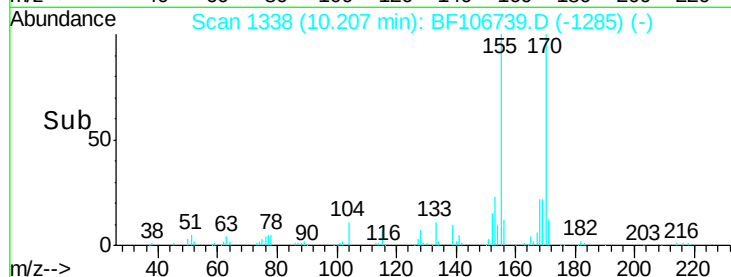
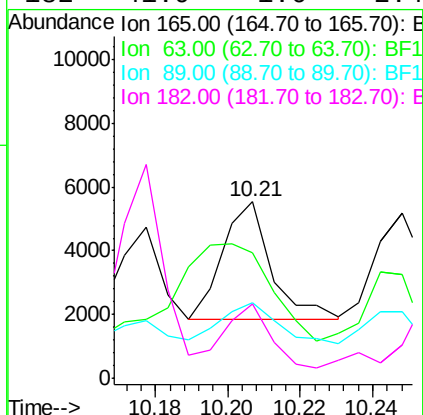
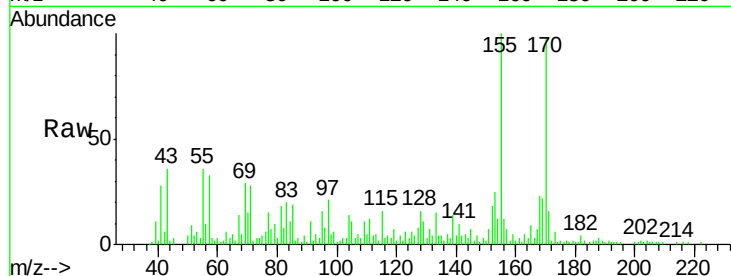




#56
 2,4-Dinitrotoluene
 Concen: 2.476 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

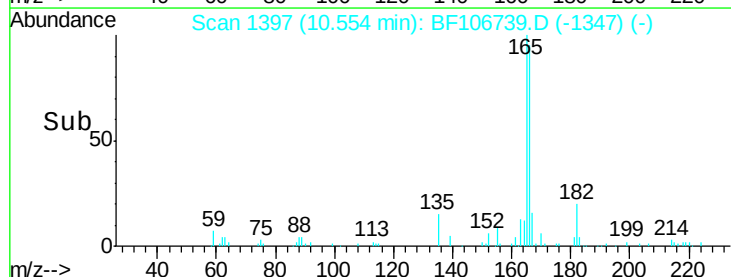
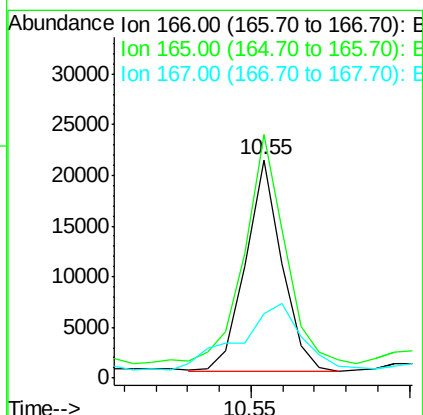
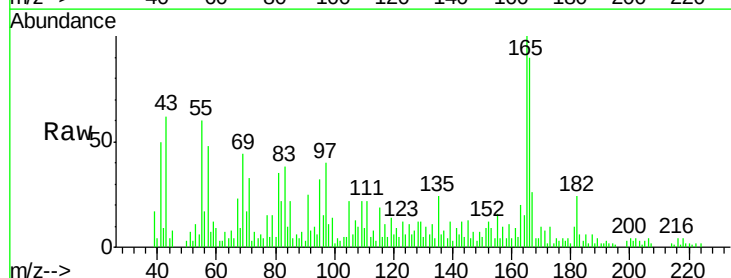
Instrument :
 BNA_F
 ClientSampleId :
 MW-11

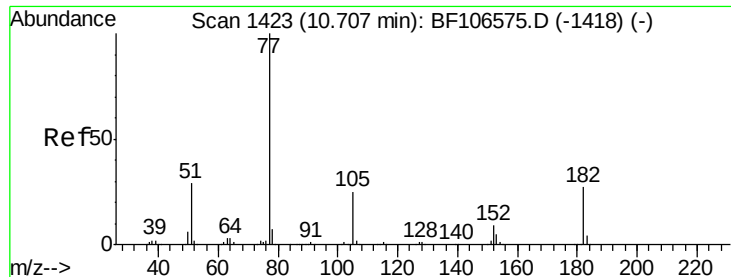
Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.4	36.4	54.6#
89	42.7	57.8	86.6#
182	41.9	1.6	2.4#



#57
 Fluorene
 Concen: 3.571 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	111.4	79.8	119.8
167	29.4	10.6	16.0#

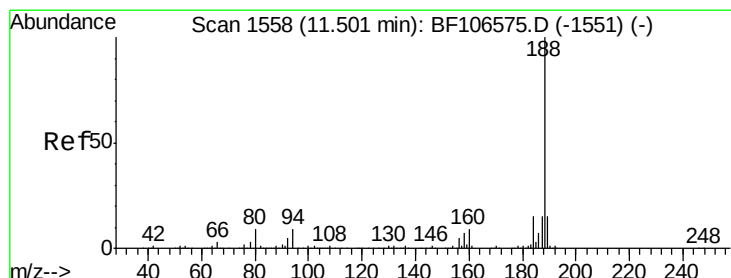
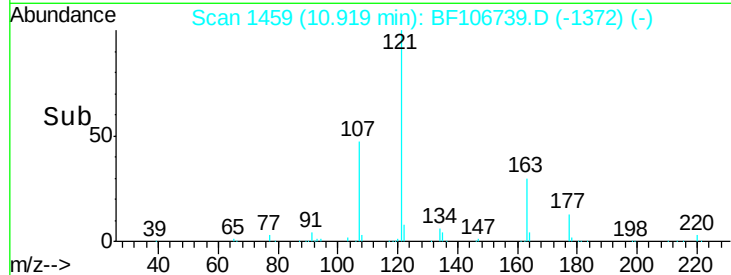
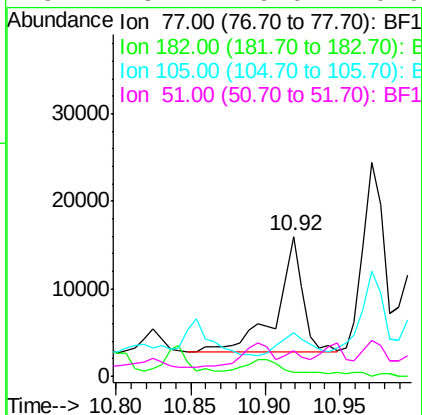
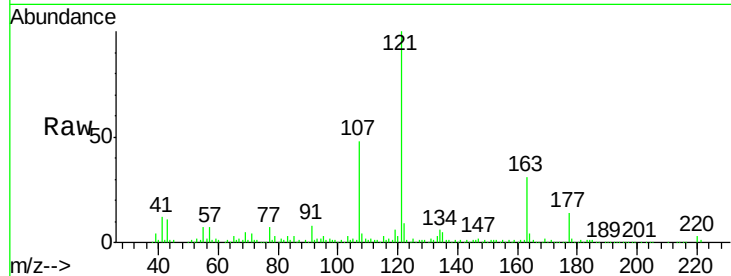




#62
 Azobenzene
 Concen: 3.444 ng
 RT: 10.92 min Scan# 1459
 Delta R.T. 0.21 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

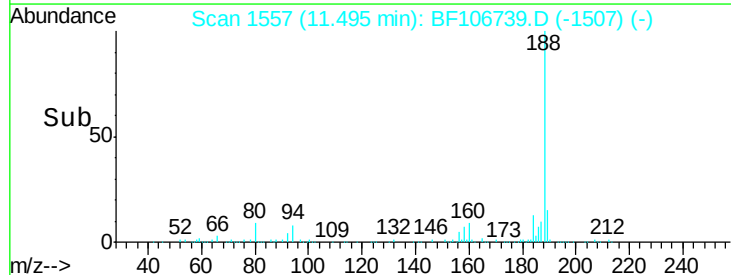
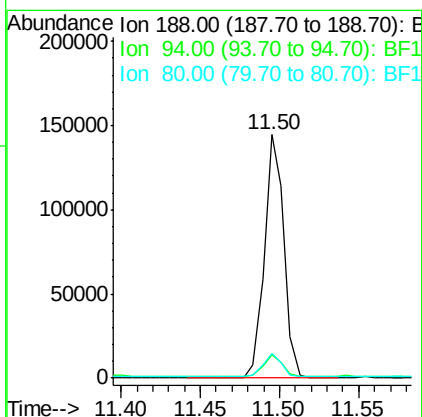
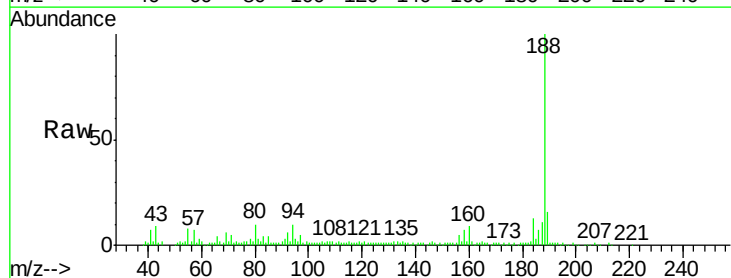
Instrument :
 BNA_F
 ClientSampled :
 MW-11

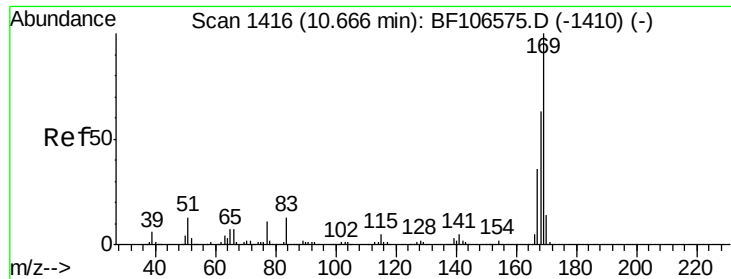
Tgt Ion:	77	Resp:	16852
Ion	Ratio	Lower	Upper
77	100		
182	2.8	1.7	41.7
105	31.1	3.0	43.0
51	18.7	9.9	49.9



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

Tgt Ion:	188	Resp:	124949
Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	9.9	9.2	13.8

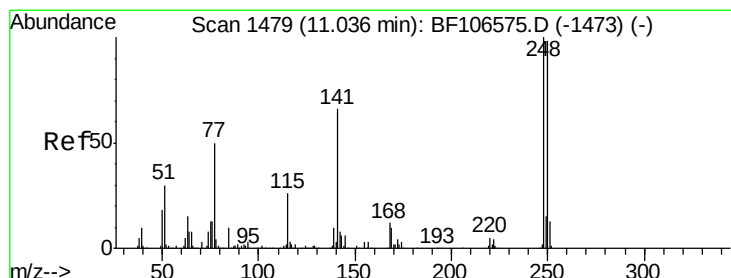
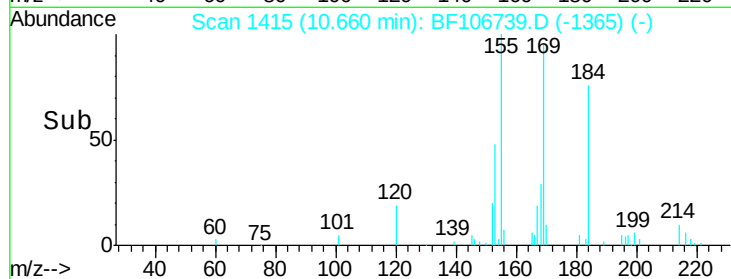
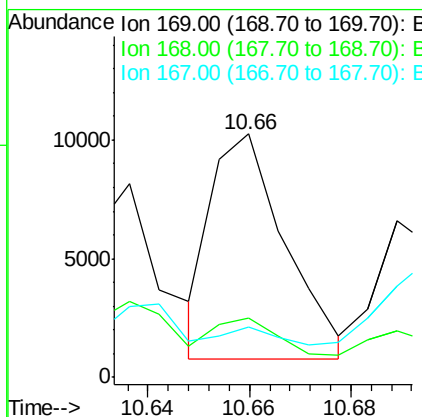
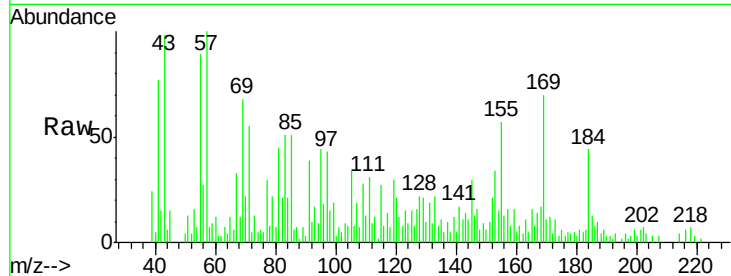




#65
 n-Nitrosodiphenylamine
 Concen: 2.294 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

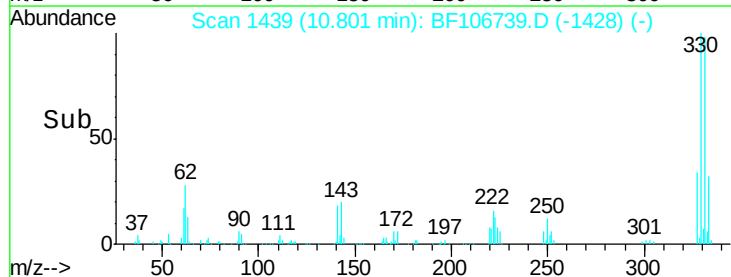
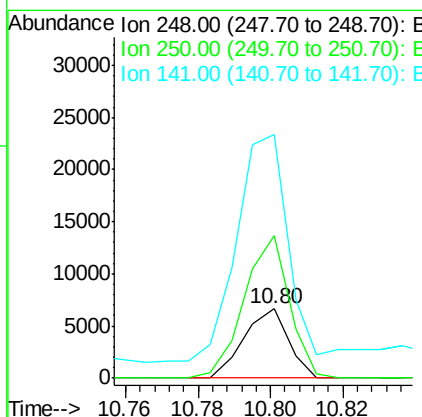
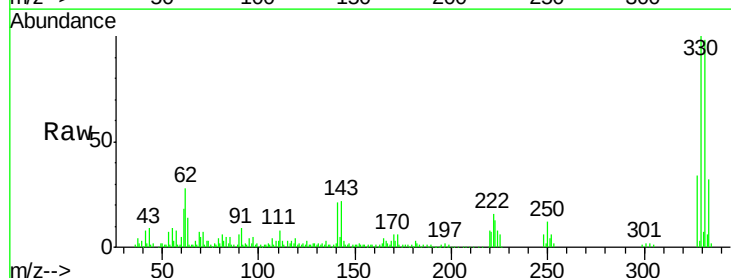
Instrument :
 BNA_F
 ClientSampleId :
 MW-11

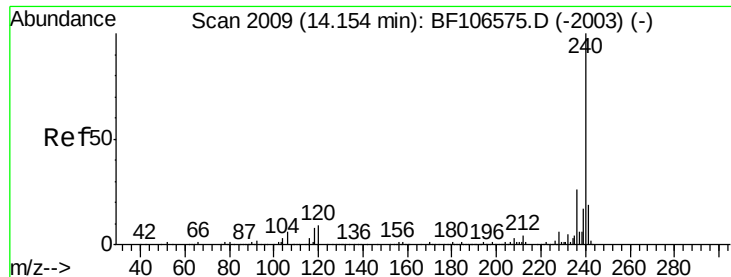
Tgt Ion:169 Resp: 9639
 Ion Ratio Lower Upper
 169 100
 168 24.3 54.4 81.6#
 167 20.6 29.8 44.6#



#66
 4-Bromophenyl-phenylether
 Concen: 3.800 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.24 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

Tgt Ion:248 Resp: 5667
 Ion Ratio Lower Upper
 248 100
 250 204.9 76.9 115.3#
 141 350.6 74.4 111.6#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

Instrument :

BNA_F

ClientSampleId :

MW-11

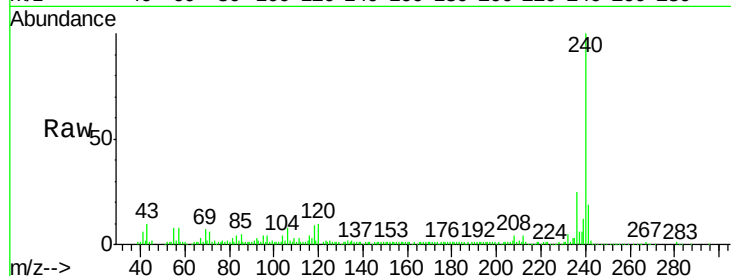
Tgt Ion:240 Resp: 138482

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

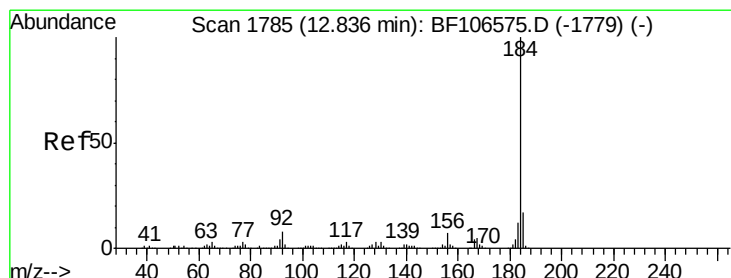
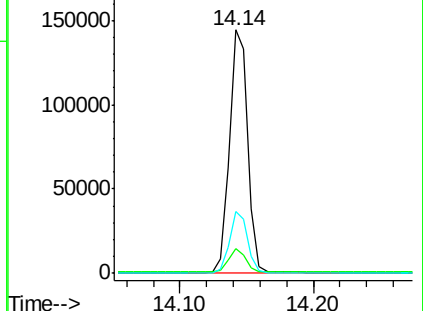
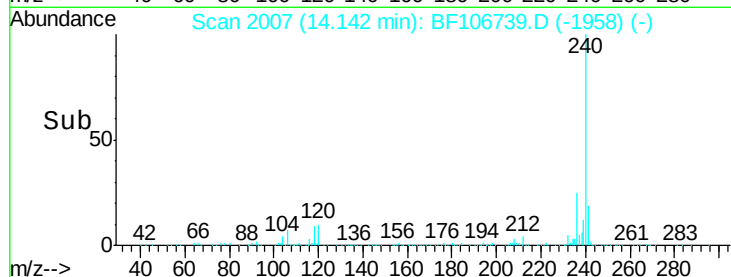
236 25.4 20.7 31.1



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



#76

Benzidine

Concen: 6.173 ng

RT: 12.67 min Scan# 1757

Delta R.T. -0.16 min

Lab File: BF106739.D

Acq: 23 Jun 2018 5:34

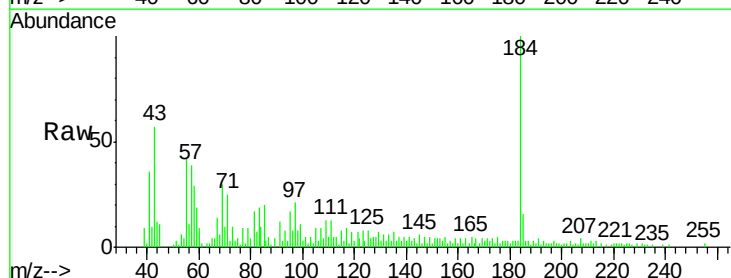
Tgt Ion:184 Resp: 24347

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

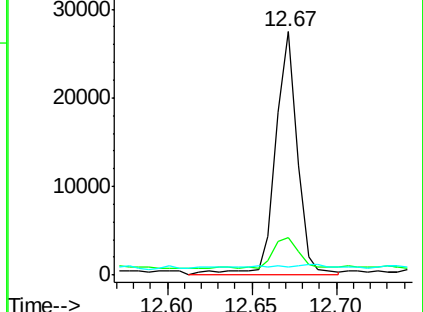
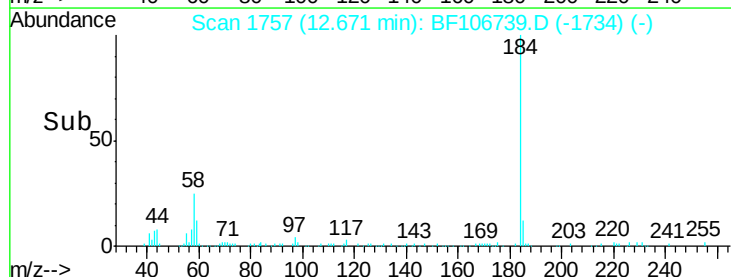
183 3.4 9.3 13.9#

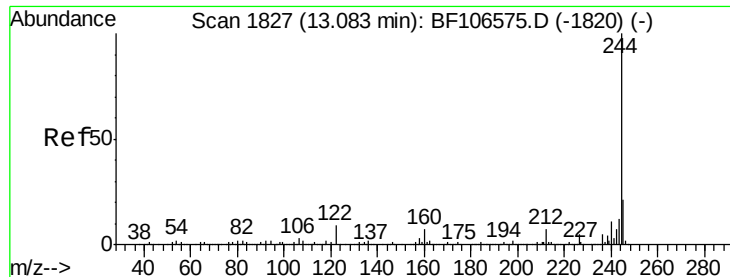


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

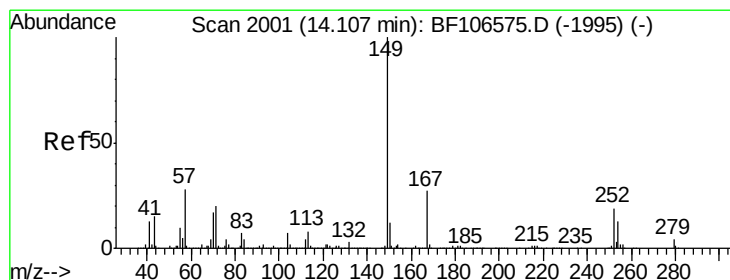
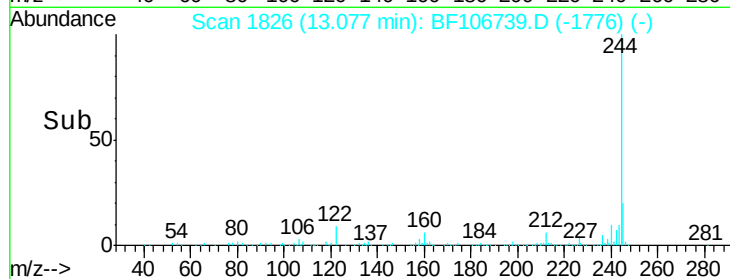
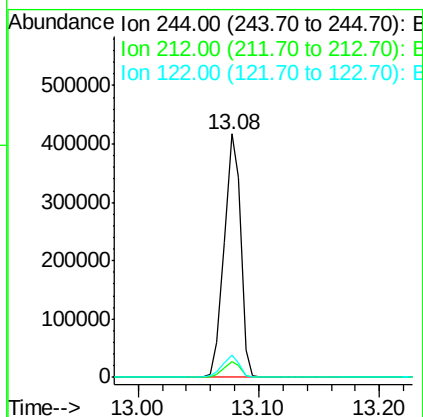
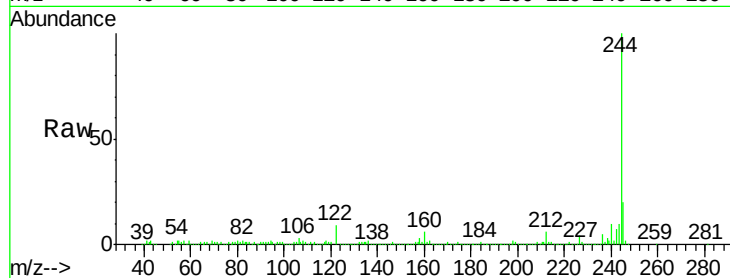




#78
 Terphenyl-d14
 Concen: 68.504 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

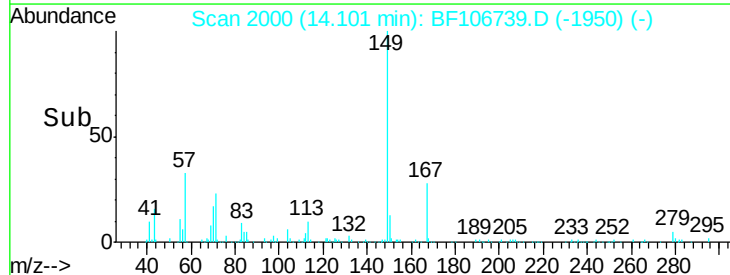
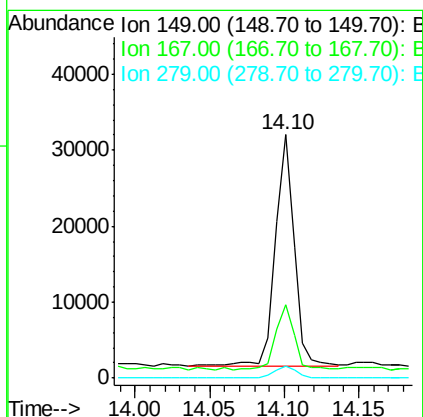
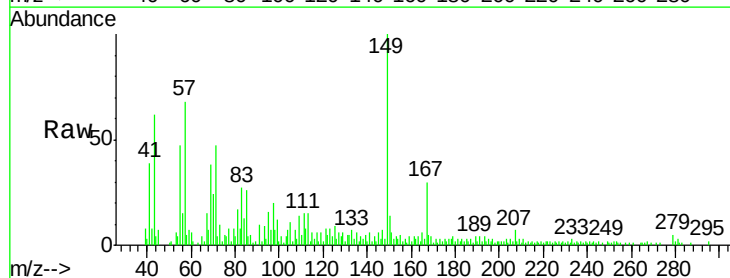
Instrument :
 BNA_F
 ClientSampled :
 MW-11

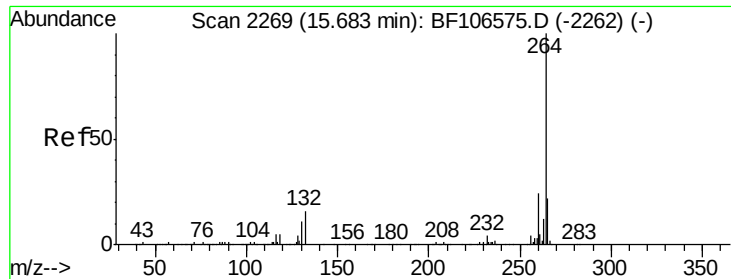
Tgt Ion:244 Resp: 391636
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 9.2 11.0 16.4#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.585 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106739.D
 Acq: 23 Jun 2018 5:34

Tgt Ion:149 Resp: 26810
 Ion Ratio Lower Upper
 149 100
 167 30.1 21.3 31.9
 279 4.9 3.0 4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106739.D
Acq: 23 Jun 2018 5:34

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.7	17.5	26.3

