

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040115\
 Data File : BF078181.D
 Acq On : 2 Apr 2015 6:04
 Operator : TP/IZ
 Sample : G1719-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-102-33015

Quant Time: Apr 02 05:59:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 05:28:29 2015
 Response via : Initial Calibration

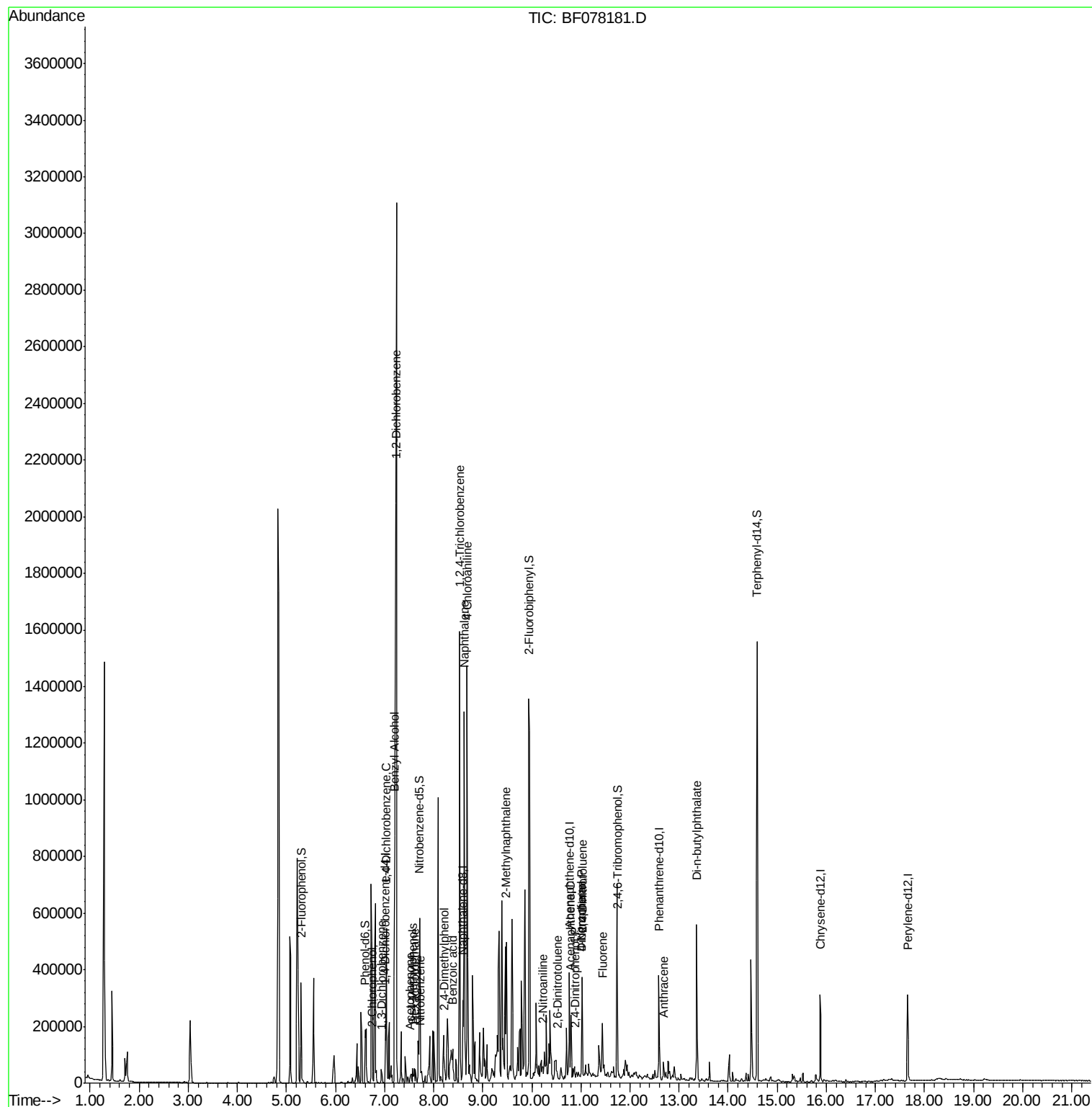
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	37096	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	147618	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	77262	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	143985	20.00	ng	0.00
75) Chrysene-d12	15.87	240	151176	20.00	ng	0.00
86) Perylene-d12	17.65	264	141632	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	128202	56.98	ng	0.00
7) Phenol-d6	6.60	99	97747	34.67	ng	0.00
23) Nitrobenzene-d5	7.71	82	225565	92.62	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	96795	151.06	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	494476	91.48	ng	0.00
78) Terphenyl-d14	14.59	244	579391	86.60	ng	0.00
Target Compounds						Qvalue
8) 2-Chlorophenol	6.75	128	6004	2.26	ng	92
12) 1,3-Dichlorobenzene	6.94	146	13879	4.75	ng	# 88
13) 1,4-Dichlorobenzene	7.04	146	145807	49.57	ng	99
14) 1,2-Dichlorobenzene	7.23	146	384199	139.30	ng	94
15) Benzyl Alcohol	7.21	79	7564	3.82	ng	# 45
18) Hexachloroethane	7.61	117	3561	3.59	ng	# 1
20) 3+4-Methylphenols	7.57	107	16545	6.00	ng	# 49
22) Acetophenone	7.53	105	10558	3.07	ng	# 76
24) Nitrobenzene	7.73	77	20104	7.90	ng	# 77
27) 2,4-Dimethylphenol	8.21	122	10885	4.82	ng	90
30) 1,2,4-Trichlorobenzene	8.53	180	311887	132.53	ng	98
31) Naphthalene	8.62	128	648223	84.37	ng	99
32) Benzoic acid	8.38	122	21207	23.37	ng	# 18
33) 4-Chloroaniline	8.68	127	432194	135.56	ng	96
37) 2-Methylnaphthalene	9.48	142	152177	29.17	ng	99
47) 2-Nitroaniline	10.22	65	2811	2.28	ng	# 81
50) 2,6-Dinitrotoluene	10.52	165	2397	2.01	ng	# 34
51) Acenaphthene	10.80	154	47498	10.51	ng	99
53) 2,4-Dinitrophenol	10.88	184	237	8.40	ng	# 1
54) Dibenzofuran	11.01	168	34844	5.05	ng	97
55) 4-Nitrophenol	11.01	139	12438	14.77	ng	# 35
56) 2,4-Dinitrotoluene	11.02	165	74189	47.97	ng	95
57) Fluorene	11.44	166	55151	9.85	ng	98
71) Anthracene	12.68	178	21650	2.64	ng	97
73) Di-n-butylphthalate	13.36	149	297434	34.14	ng	99
76) Benzidine	14.32	184	269	Below Cal	#	66

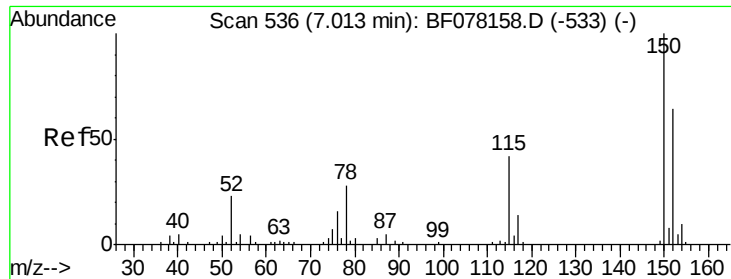
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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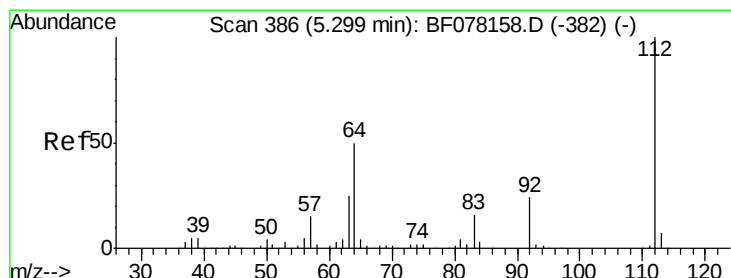
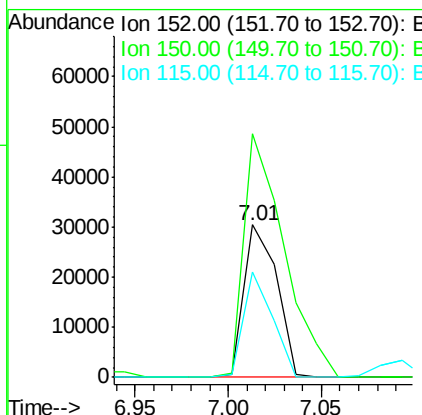
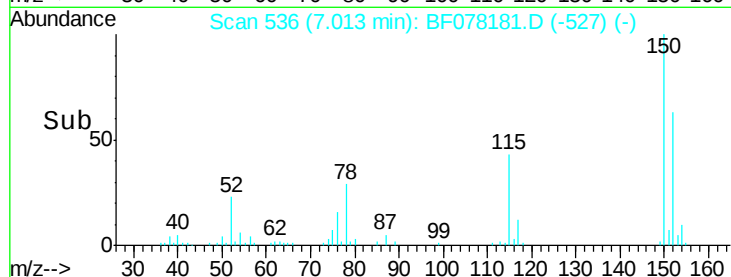
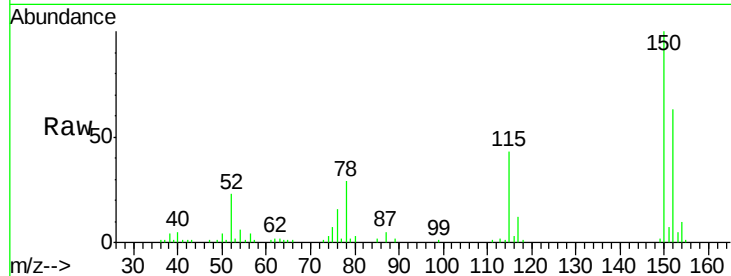




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.01 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

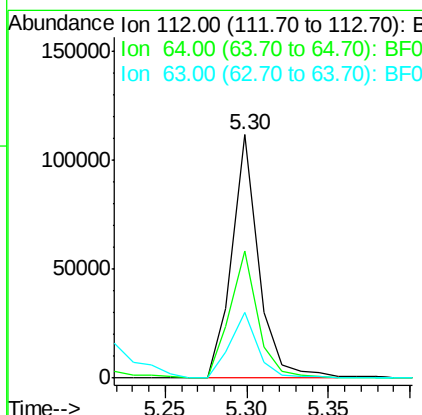
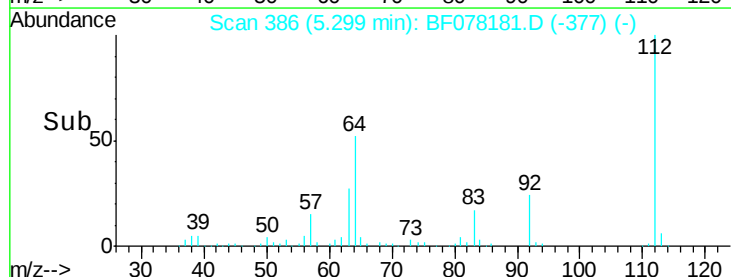
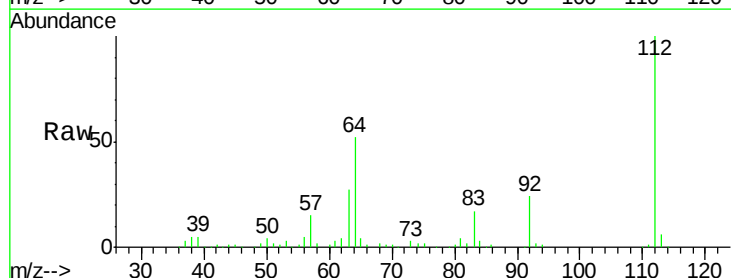
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-102-33015

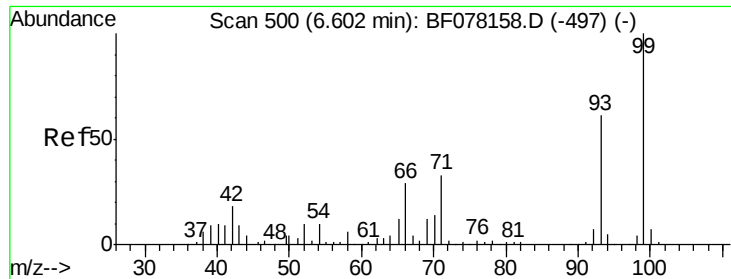
Tgt Ion:152 Resp: 37096
 Ion Ratio Lower Upper
 152 100
 150 160.0 125.9 188.9
 115 69.1 52.7 79.1



#5
 2-Fluorophenol
 Concen: 56.98 ng
 RT: 5.30 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

Tgt Ion:112 Resp: 128202
 Ion Ratio Lower Upper
 112 100
 64 52.3 39.9 59.9
 63 26.9 20.2 30.4





#7

Phenol-d6

Concen: 34.67 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

DCW-WW-102-33015

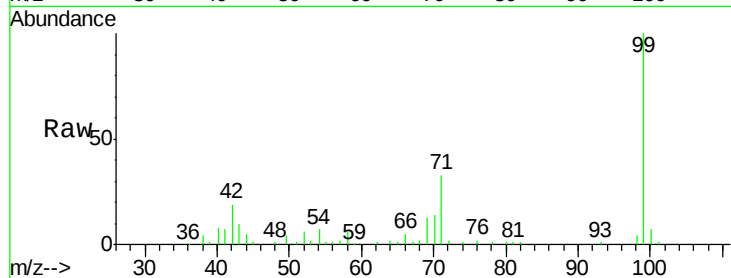
Tgt Ion: 99 Resp: 97747

Ion Ratio Lower Upper

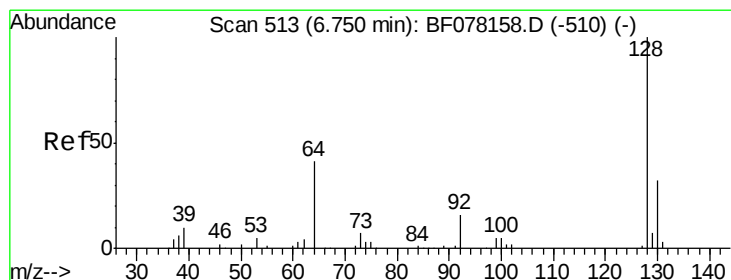
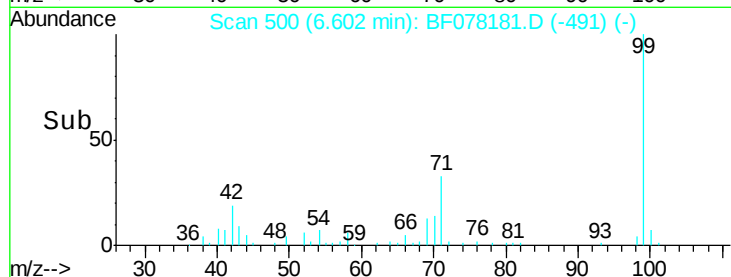
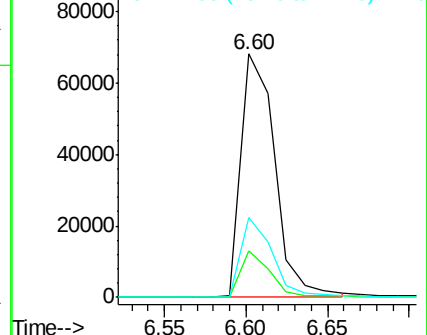
99 100

42 18.9 14.8 22.2

71 32.9 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.26 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

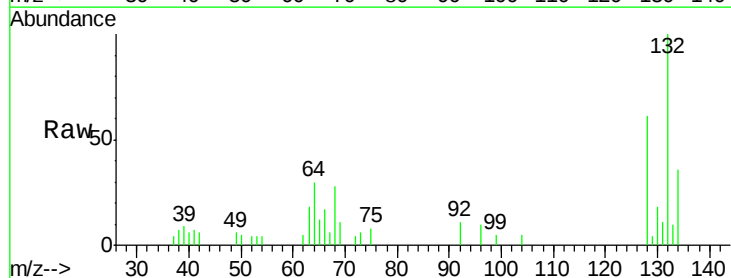
Tgt Ion: 128 Resp: 6004

Ion Ratio Lower Upper

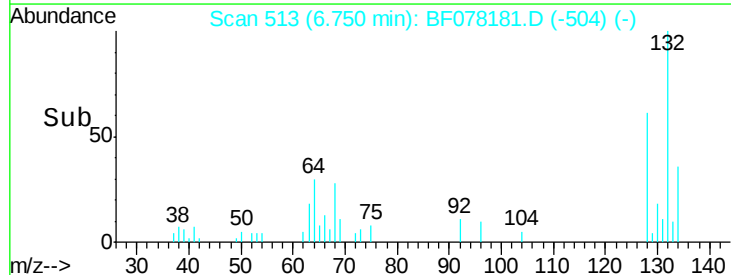
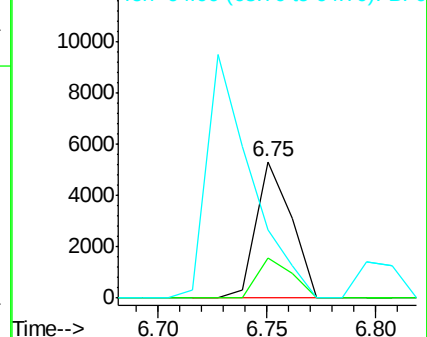
128 100

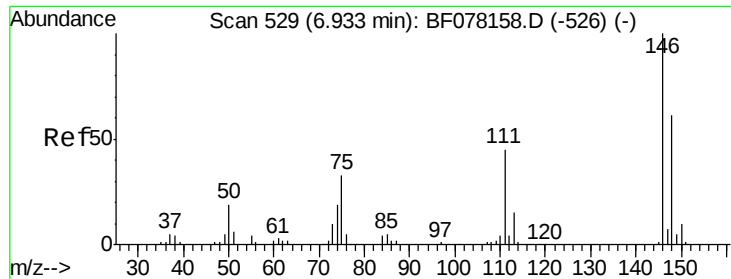
130 28.9 12.3 52.3

64 49.6 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

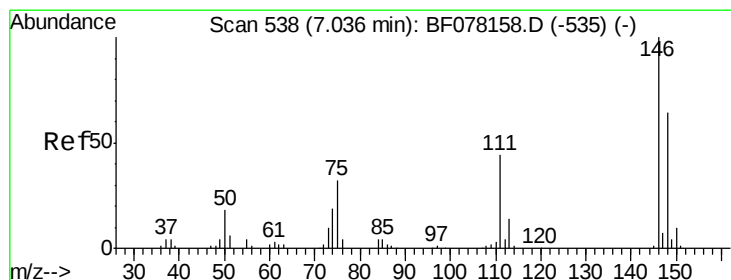
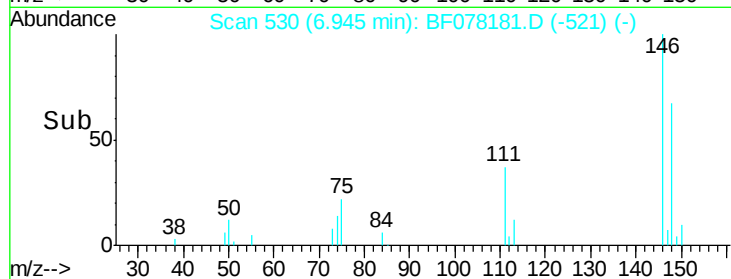
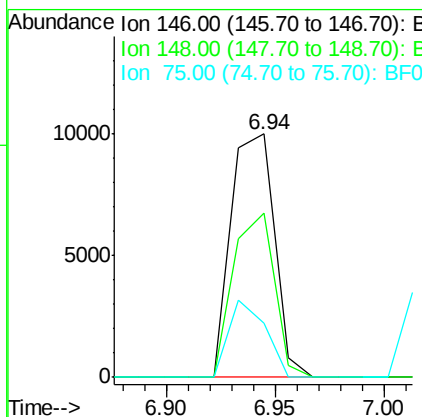
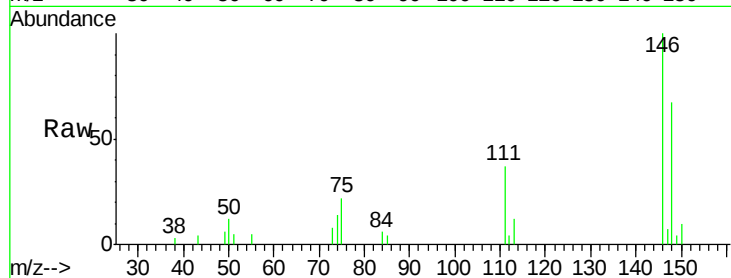




#12
 1,3-Dichlorobenzene
 Concen: 4.75 ng
 RT: 6.94 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

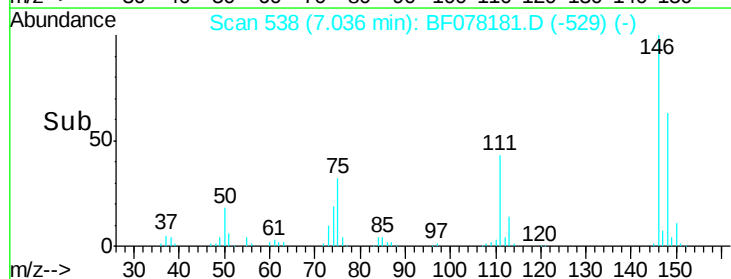
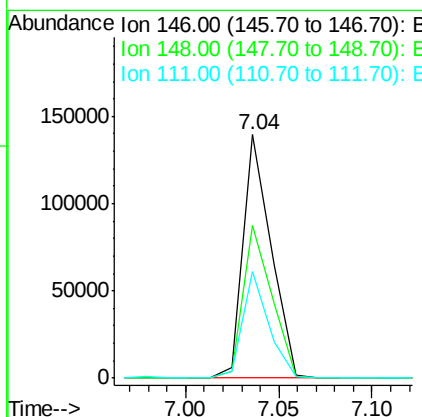
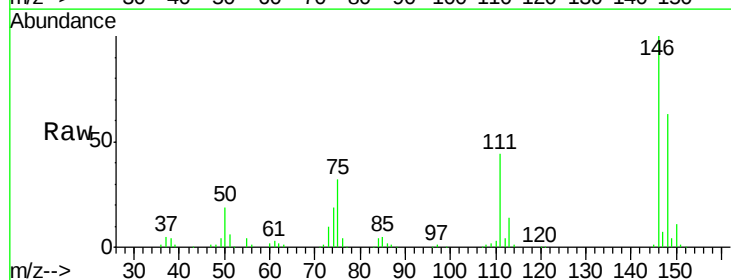
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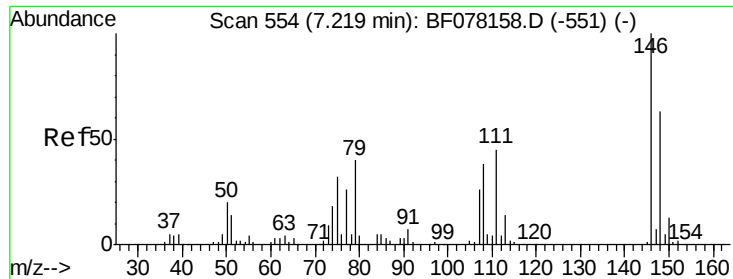
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	49.1	73.7
75	22.5	26.6	40.0



#13
 1,4-Dichlorobenzene
 Concen: 49.57 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.0
111	43.7	35.0	52.4

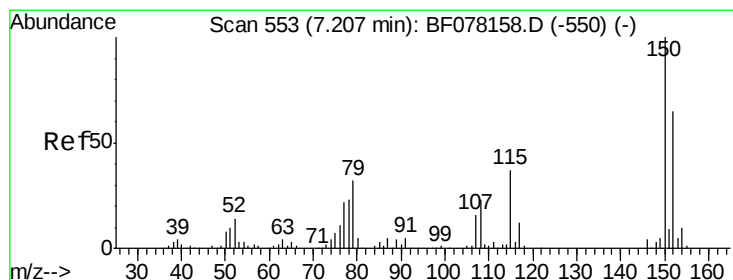
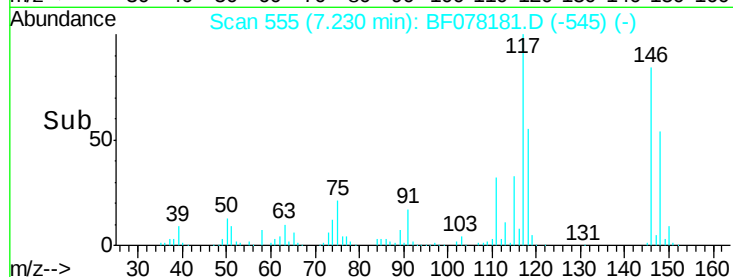
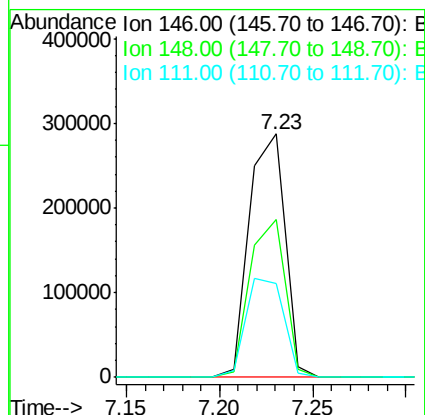
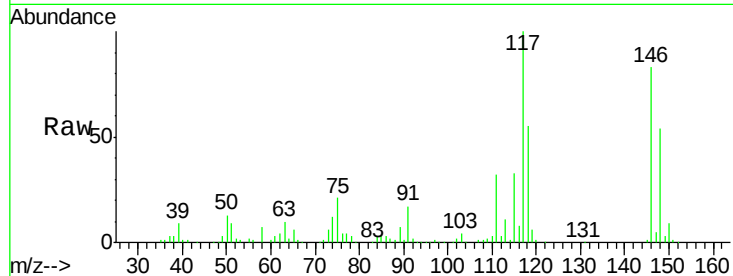




#14
 1,2-Dichlorobenzene
 Concen: 139.30 ng
 RT: 7.23 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

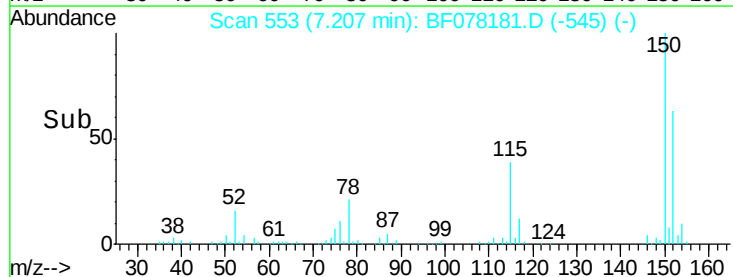
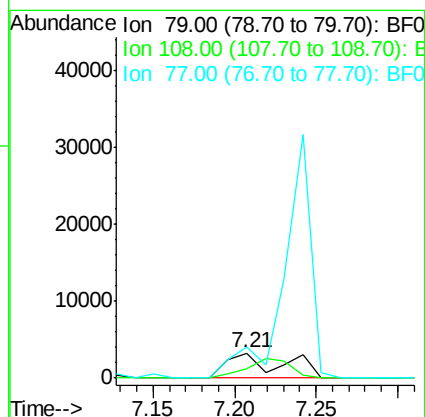
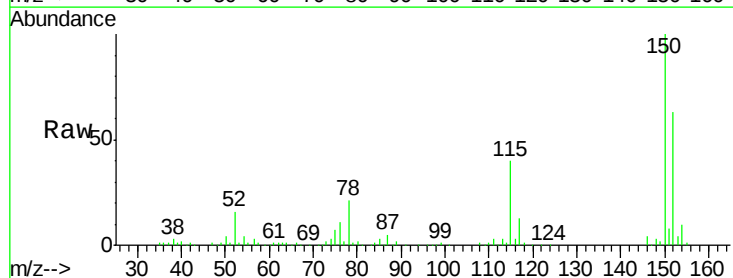
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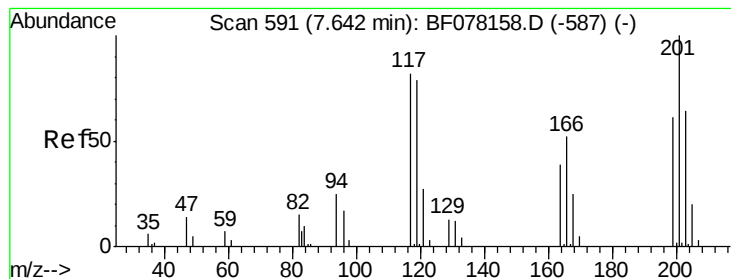
Tgt Ion:146 Resp: 384199
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.2 75.4
 111 38.4 36.1 54.1



#15
 Benzyl Alcohol
 Concen: 3.82 ng
 RT: 7.21 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

Tgt Ion: 79 Resp: 7564
 Ion Ratio Lower Upper
 79 100
 108 37.7 57.6 86.4#
 77 123.0 53.5 80.3#





#18

Hexachloroethane

Concen: 3.59 ng

RT: 7.61 min Scan# 588

Delta R.T. -0.03 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

DCW-WW-102-33015

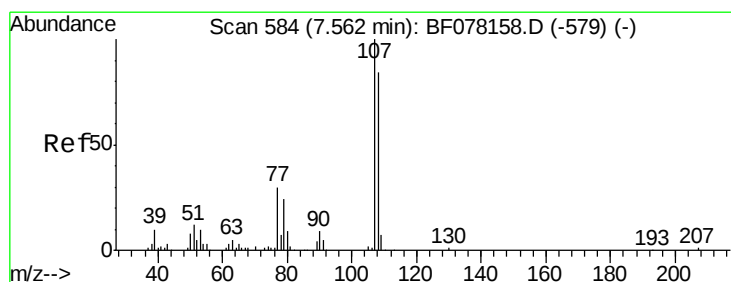
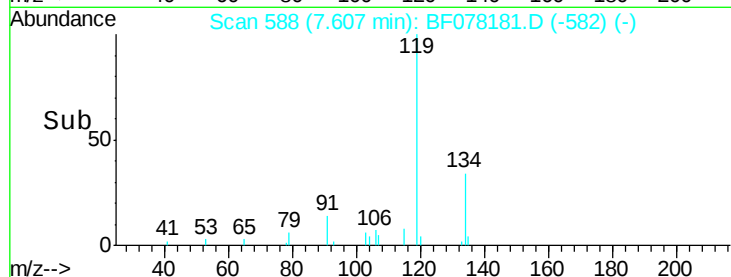
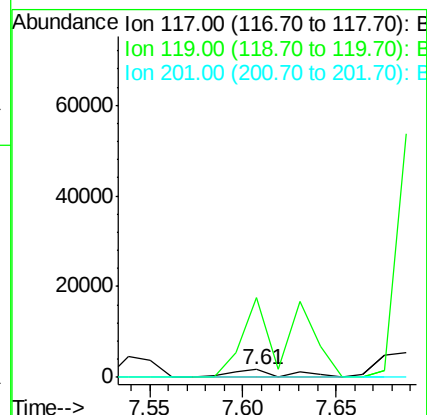
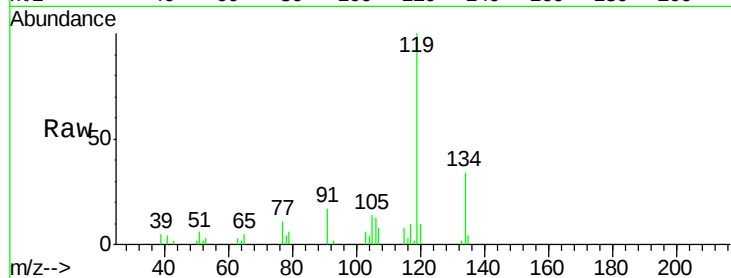
Tgt Ion:117 Resp: 3561

Ion Ratio Lower Upper

117 100

119 1010.8 77.0 115.6#

201 0.0 98.1 147.1#



#20

3+4-Methylphenols

Concen: 6.00 ng

RT: 7.57 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

Tgt Ion:107 Resp: 16545

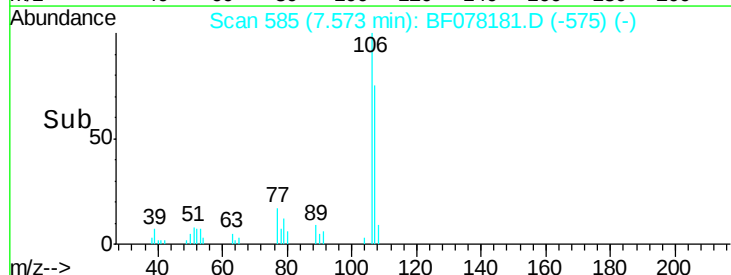
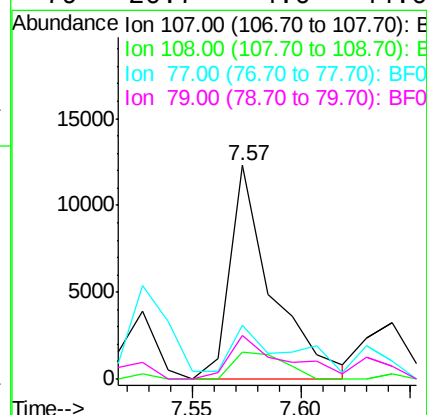
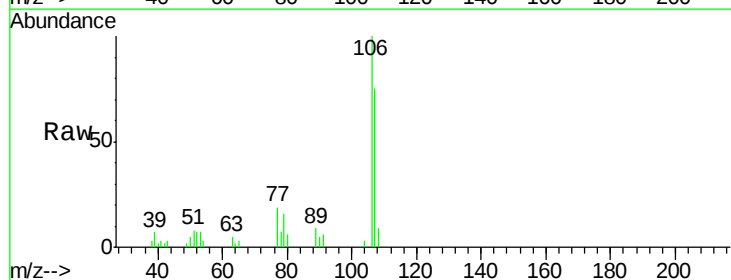
Ion Ratio Lower Upper

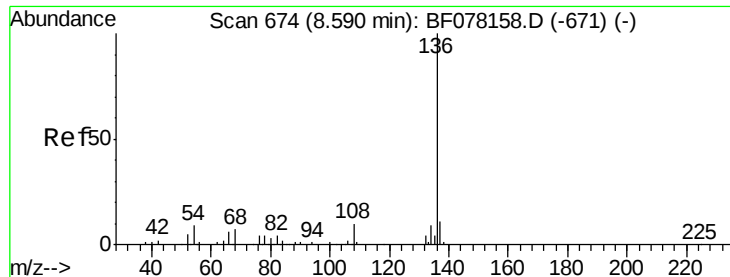
107 100

108 12.6 64.4 104.4#

77 25.0 9.7 49.7

79 20.7 4.0 44.0

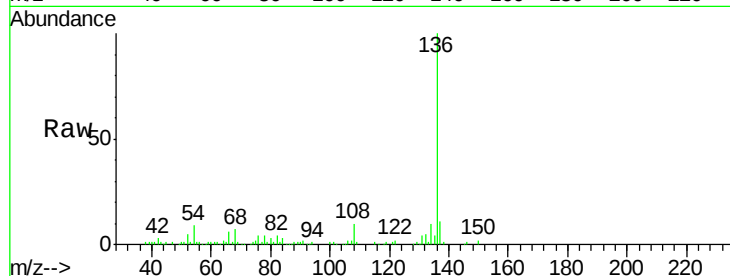




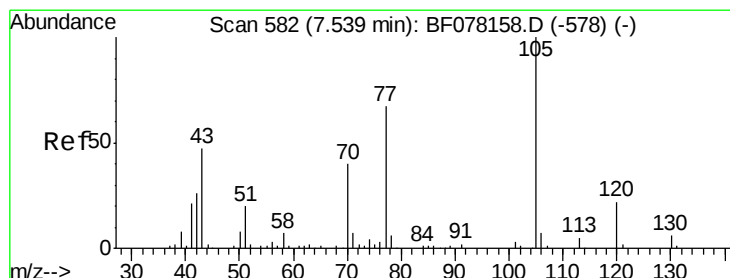
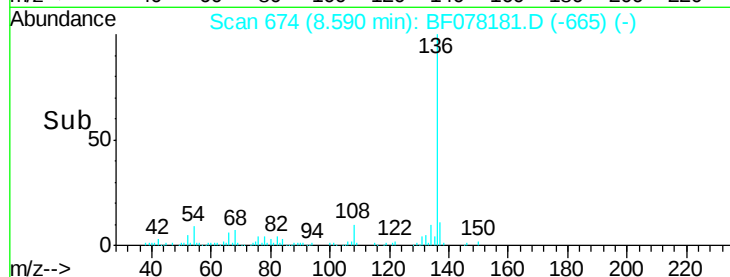
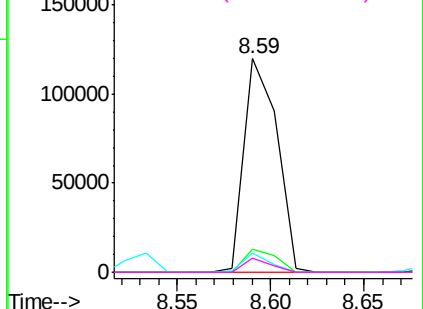
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078181.D
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Tgt Ion:	136	Resp:	147618
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	9.1	7.0	10.6
68	6.7	5.4	8.2

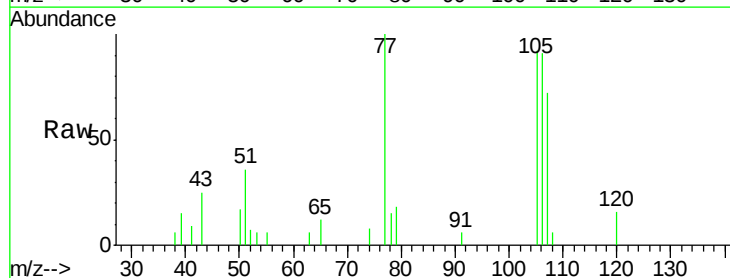


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

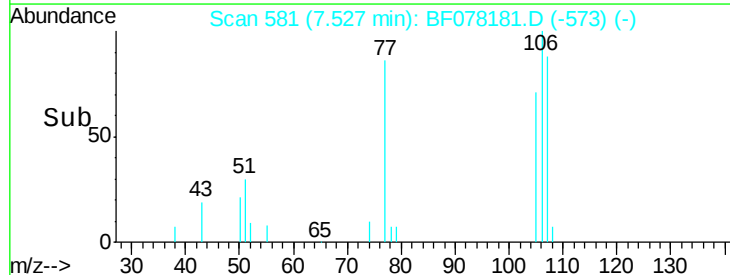
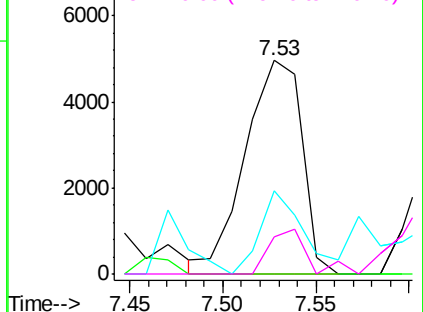


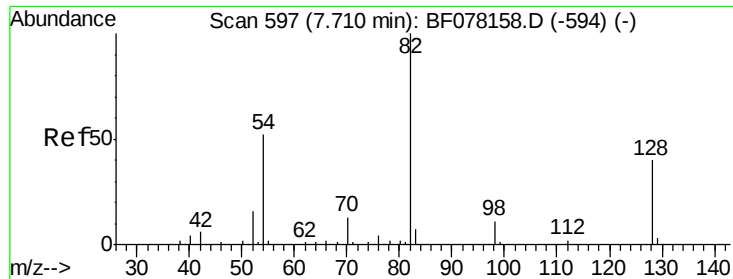
#22
Acetophenone
Concen: 3.07 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Tgt Ion:	105	Resp:	10558
Ion Ratio	Lower	Upper	
105	100		
71	0.0	5.5	8.3#
51	38.8	16.0	24.0#
120	17.2	17.8	26.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

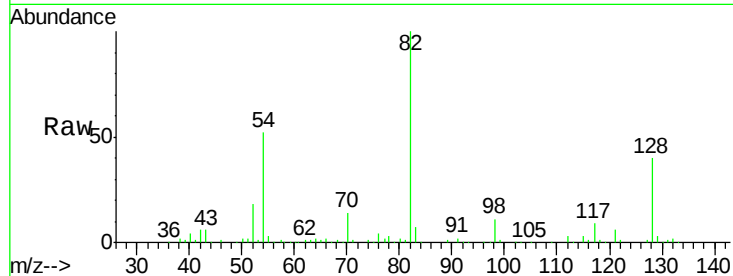




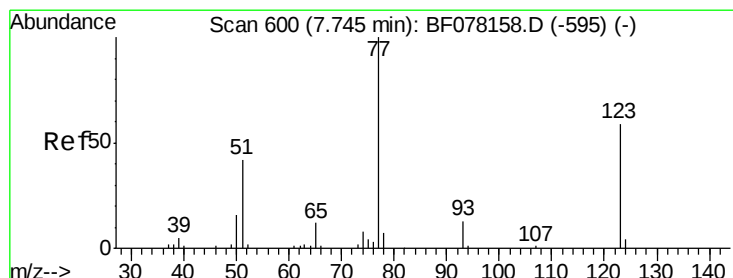
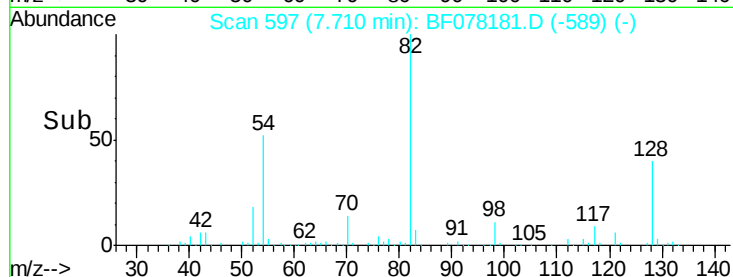
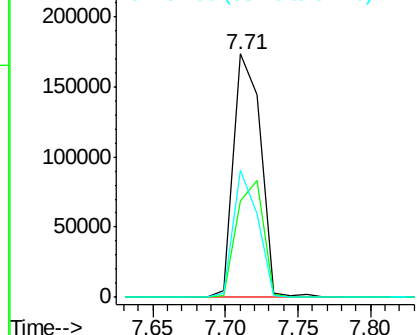
#23
Nitrobenzene-d5
Concen: 92.62 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
DCW-WW-102-33015

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.8	47.8
54	52.0	41.5	62.3

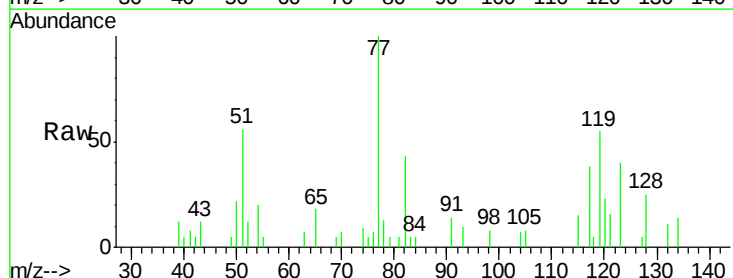


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

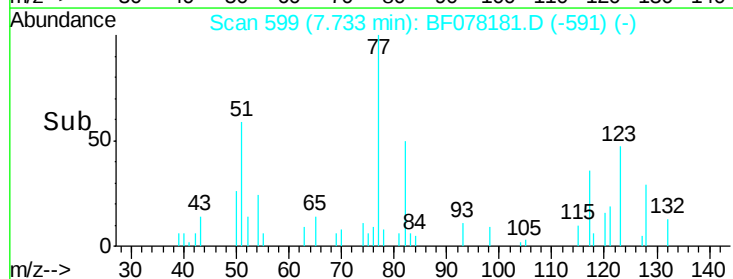
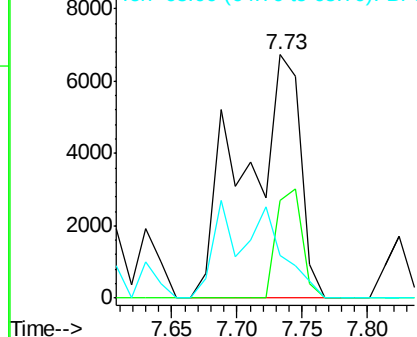


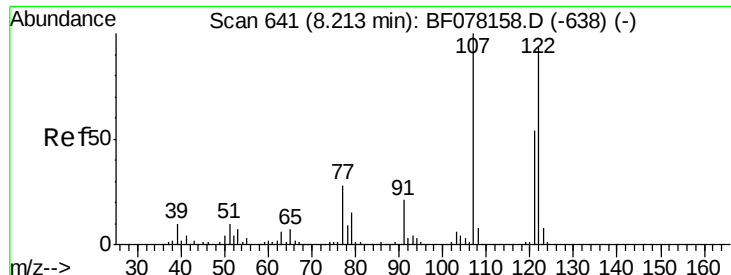
#24
Nitrobenzene
Concen: 7.90 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	46.9	70.3#
65	17.6	9.5	14.3#



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 4.82 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

DCW-WW-102-33015

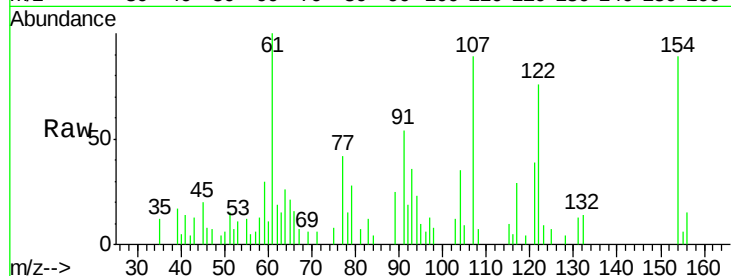
Tgt Ion:122 Resp: 10885

Ion Ratio Lower Upper

122 100

107 117.6 84.6 127.0

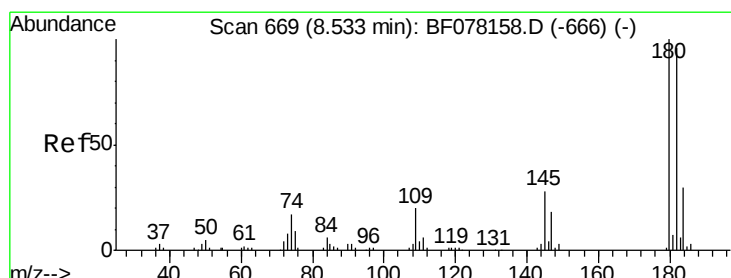
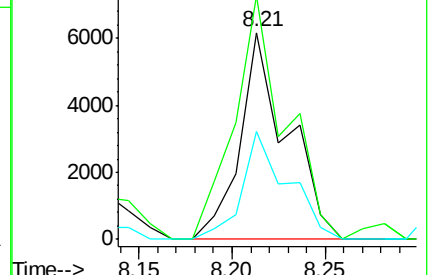
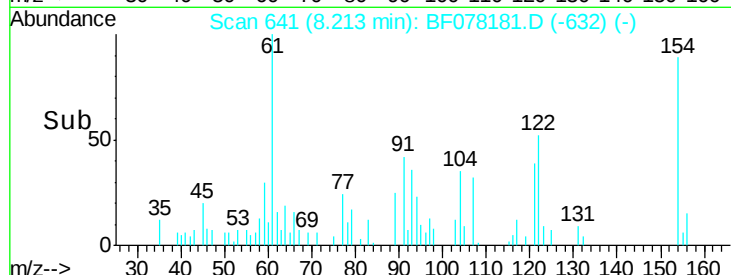
121 52.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#30

1,2,4-Trichlorobenzene

Concen: 132.53 ng

RT: 8.53 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

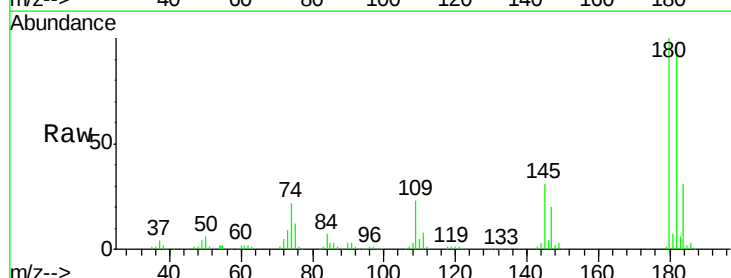
Tgt Ion:180 Resp: 311887

Ion Ratio Lower Upper

180 100

182 96.8 76.9 115.3

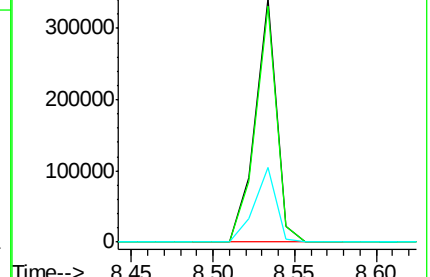
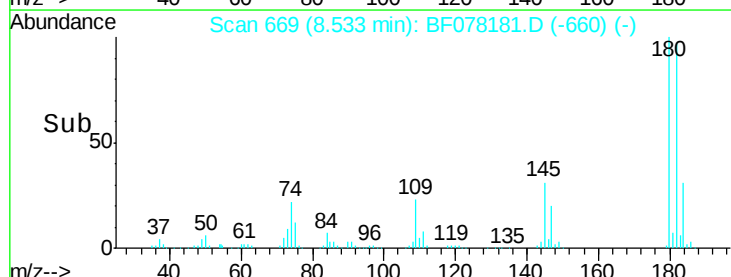
145 30.8 22.5 33.7

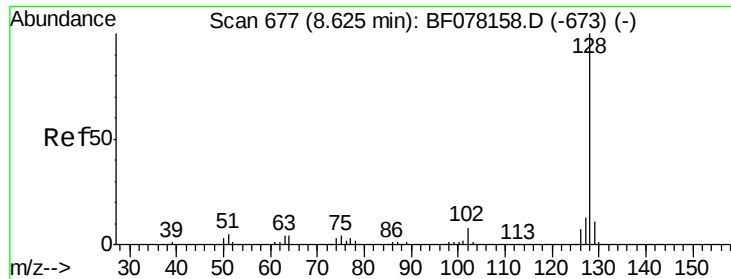


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

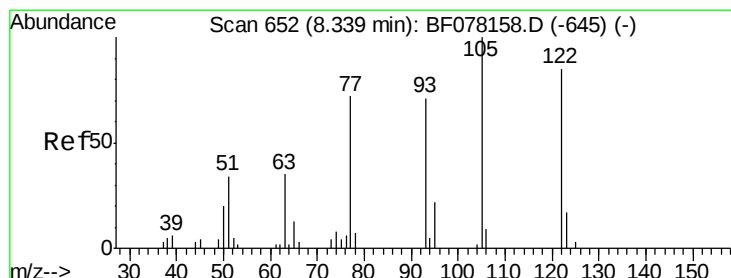
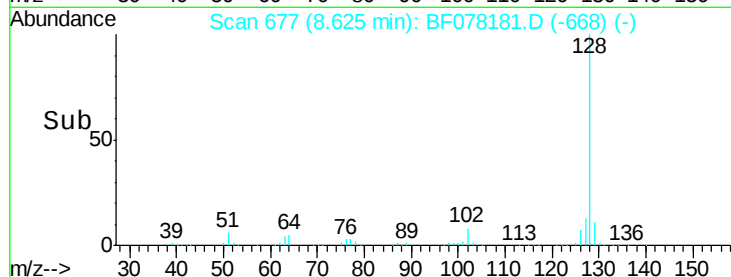
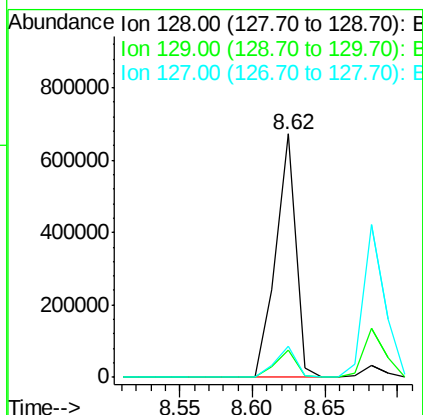
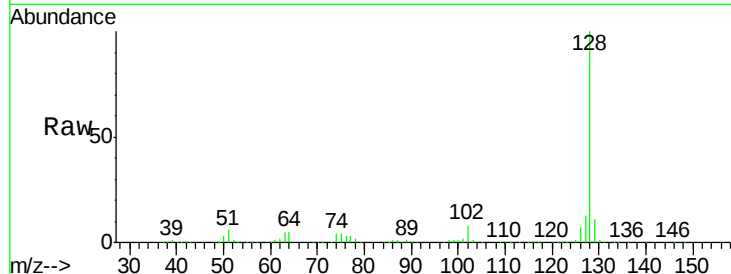




#31
Naphthalene
Concen: 84.37 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

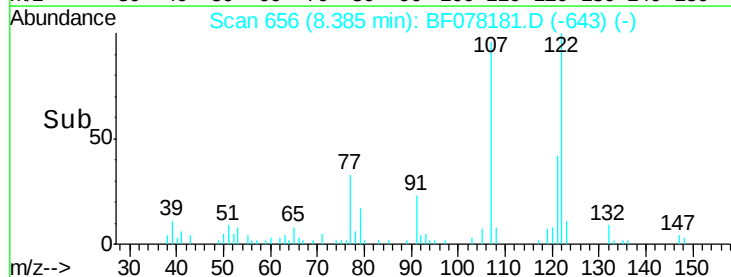
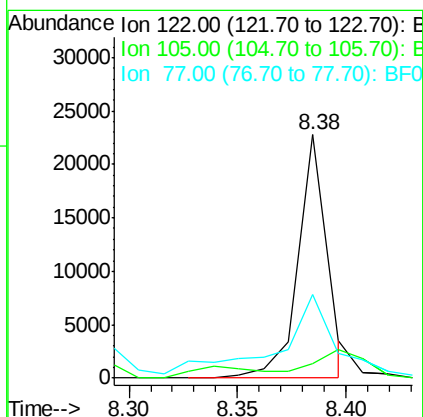
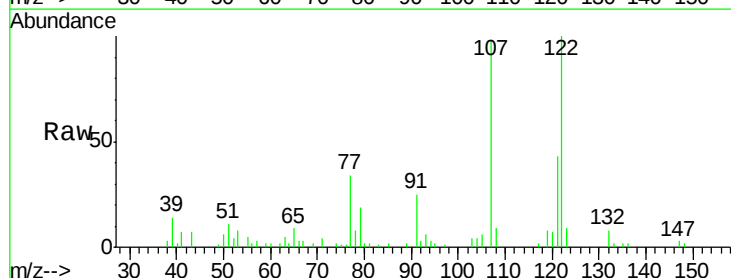
Instrument :
BNA_F
ClientSampleId :
DCW-WW-102-33015

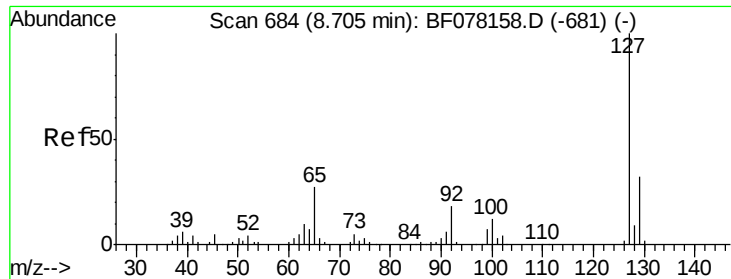
Tgt Ion:128 Resp: 648223
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 23.37 ng
RT: 8.38 min Scan# 656
Delta R.T. 0.05 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Tgt Ion:122 Resp: 21207
Ion Ratio Lower Upper
122 100
105 6.2 96.1 136.1#
77 34.1 64.1 104.1#

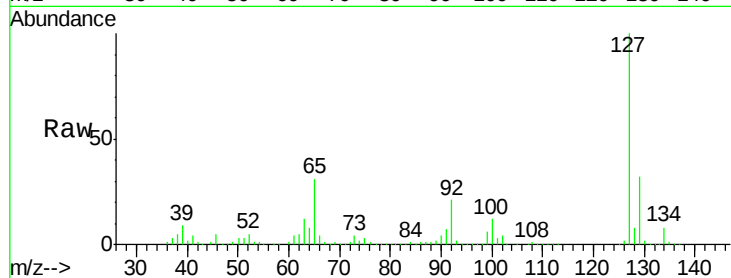




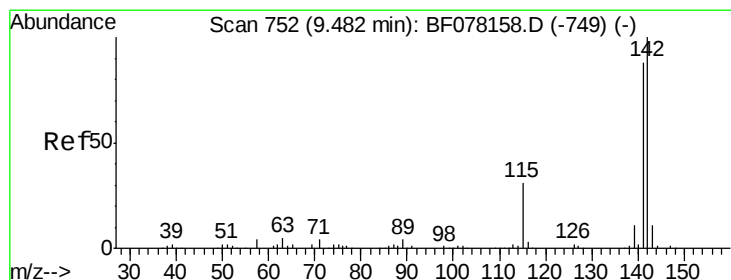
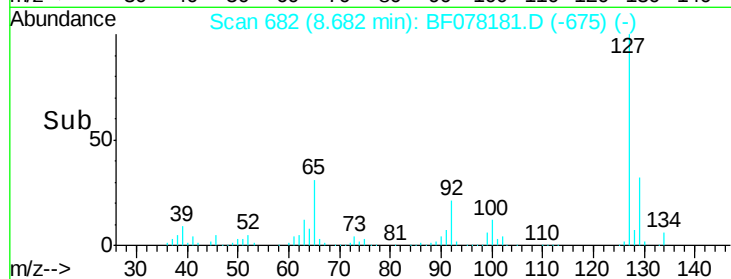
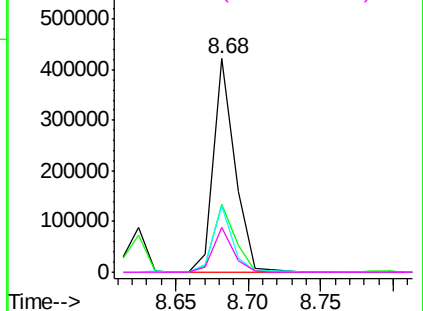
#33
4-Chloroaniline
Concen: 135.56 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
DCW-WW-102-33015

Tgt Ion:	127	Resp:	432194
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	31.0	21.7	32.5
92	20.8	14.6	21.8

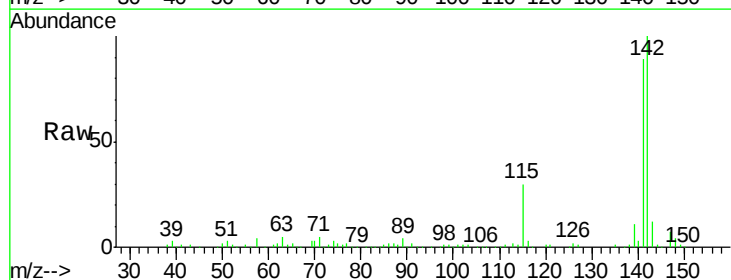


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

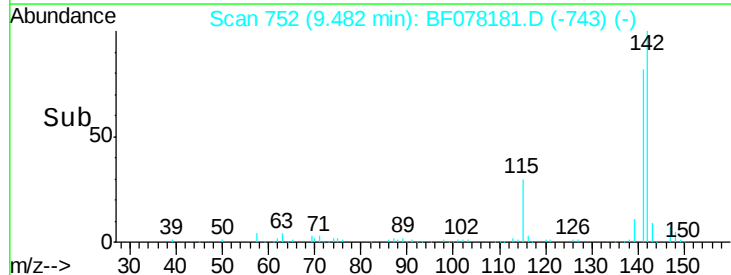
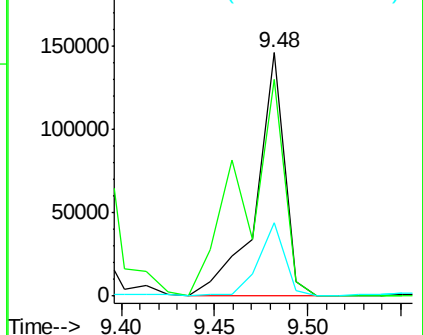


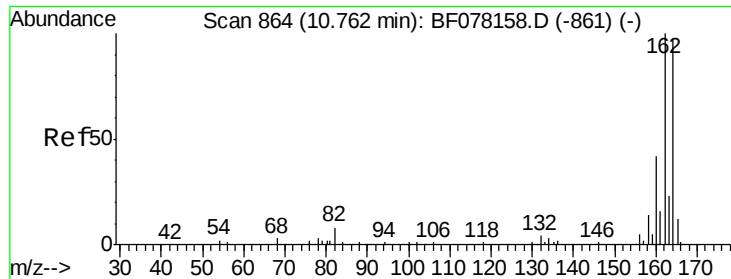
#37
2-Methylnaphthalene
Concen: 29.17 ng
RT: 9.48 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Tgt Ion:	142	Resp:	152177
Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5
115	30.0	24.6	37.0



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

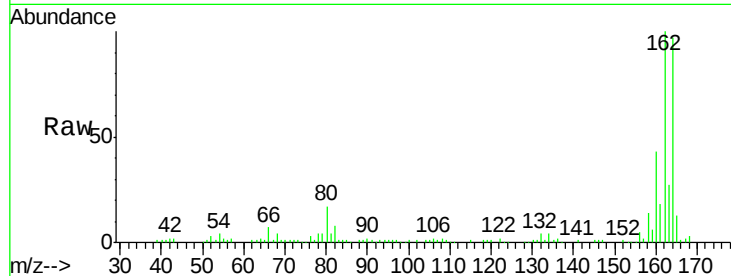




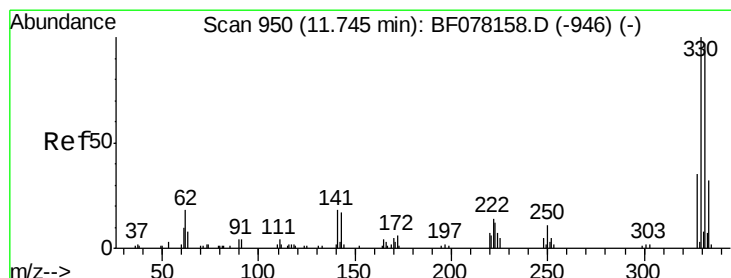
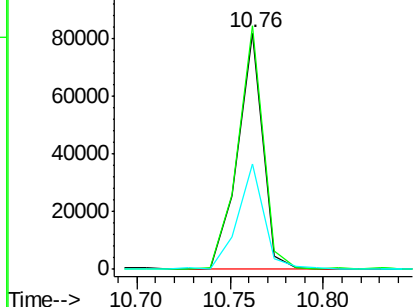
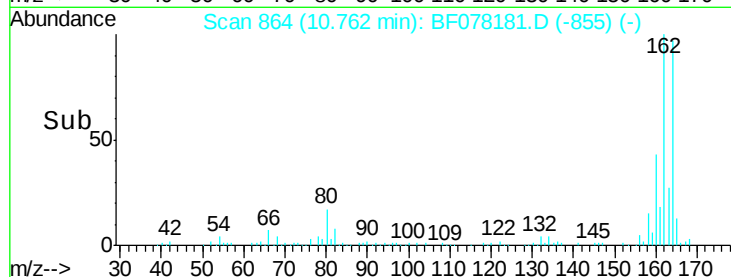
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-102-33015

Tgt Ion:164 Resp: 77262
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.2 123.2
 160 44.8 34.7 52.1

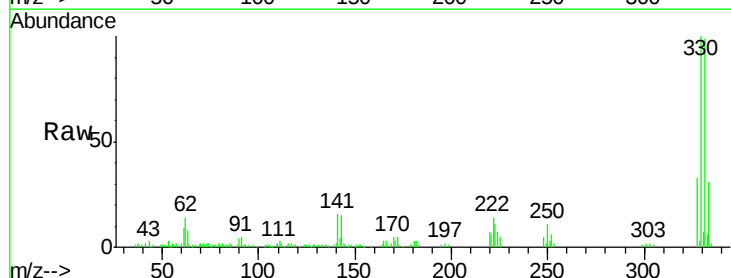


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

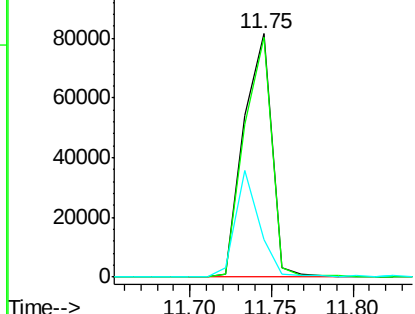
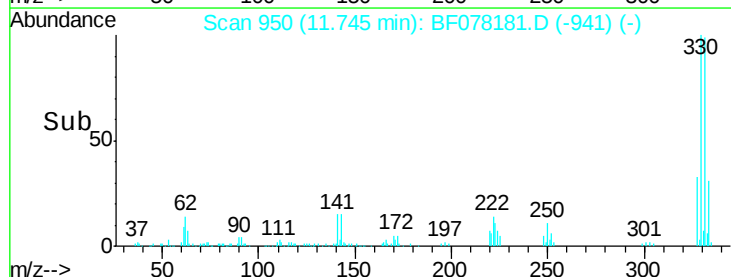


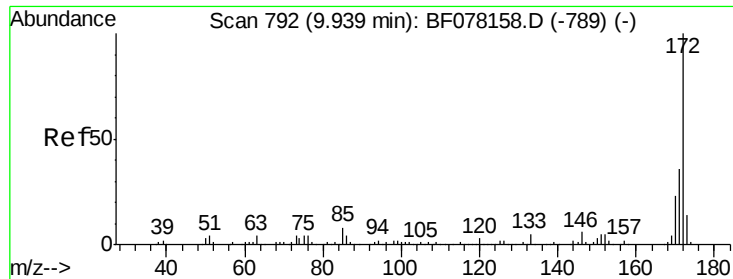
#41
 2,4,6-Tribromophenol
 Concen: 151.06 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

Tgt Ion:330 Resp: 96795
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.6 117.8
 141 37.8 31.2 46.8



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

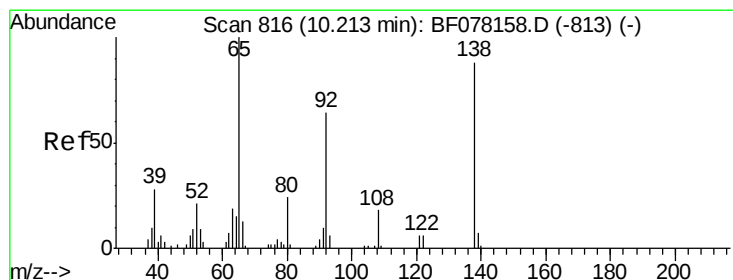
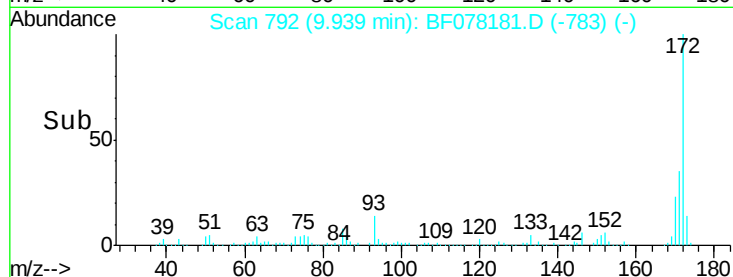
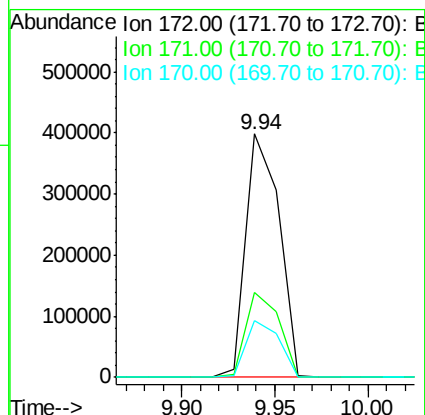
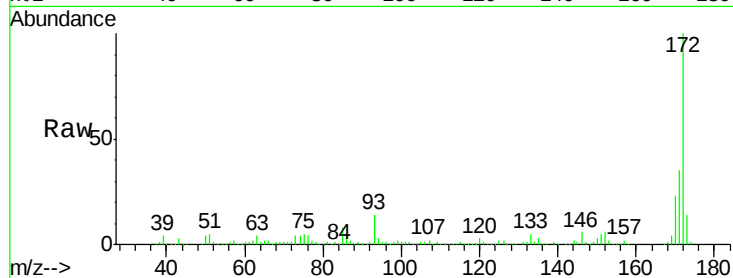




#44
 2-Fluorobiphenyl
 Concen: 91.48 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

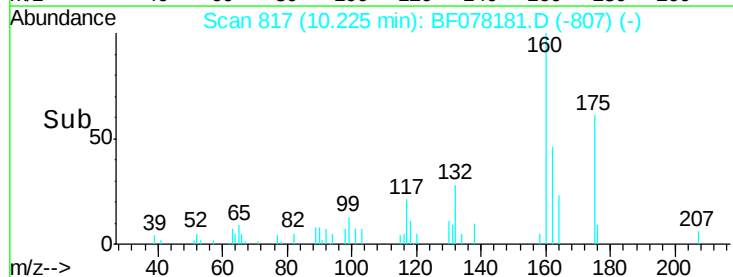
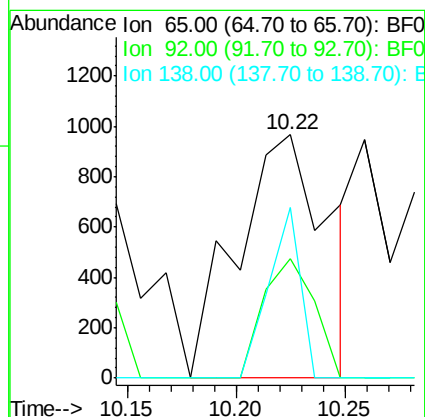
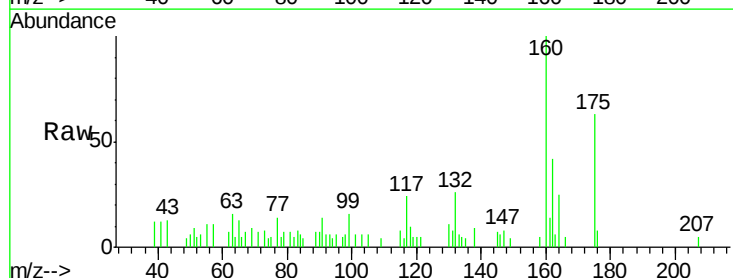
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-102-33015

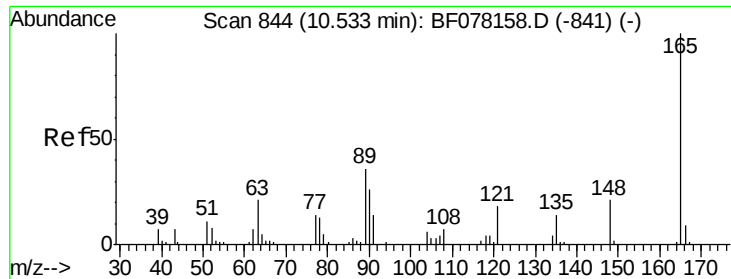
Tgt Ion: 172 Resp: 494476
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 42.8
 170 23.4 18.5 27.7



#47
 2-Nitroaniline
 Concen: 2.28 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

Tgt Ion: 65 Resp: 2811
 Ion Ratio Lower Upper
 65 100
 92 49.0 51.3 76.9#
 138 70.0 70.4 105.6#

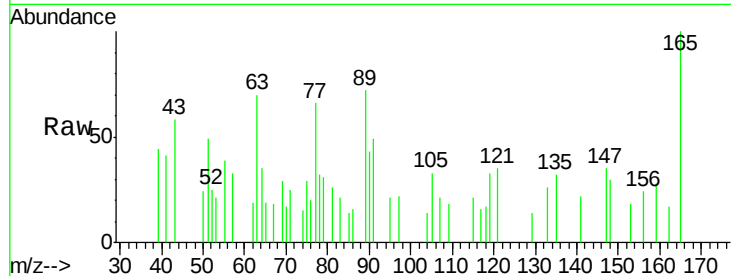




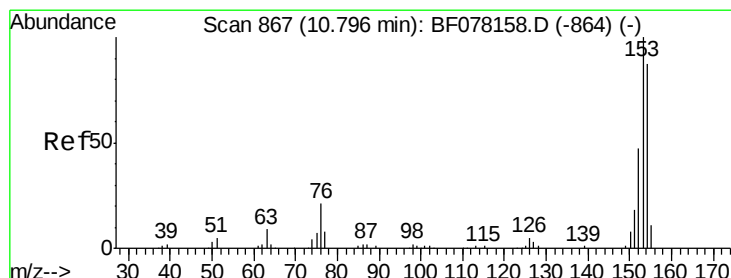
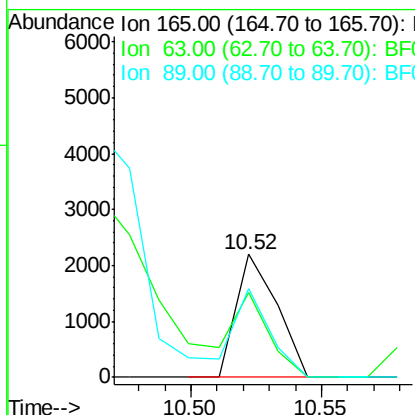
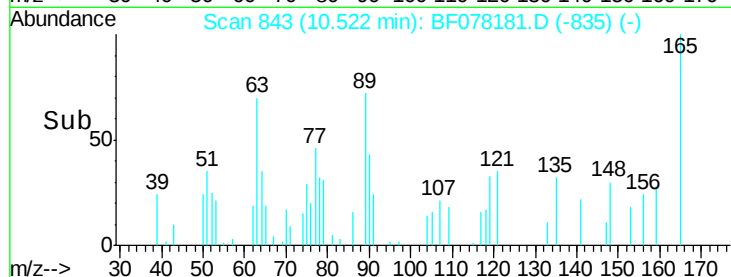
#50
2,6-Dinitrotoluene
Concen: 2.01 ng
RT: 10.52 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
DCW-WW-102-33015

Tgt Ion:165 Resp: 2397
Ion Ratio Lower Upper
165 100
63 69.6 24.1 36.1#
89 72.1 28.9 43.3#

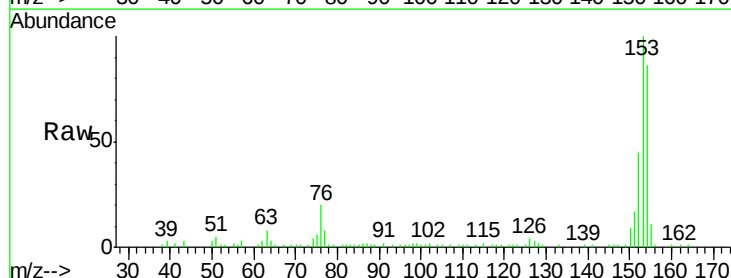


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

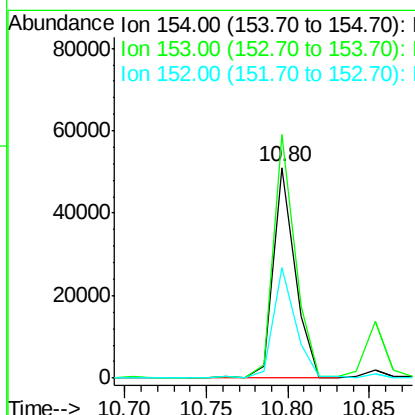
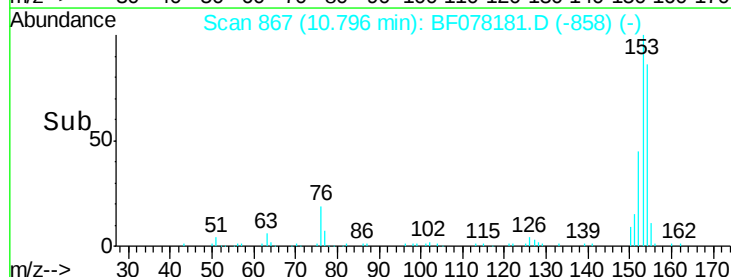


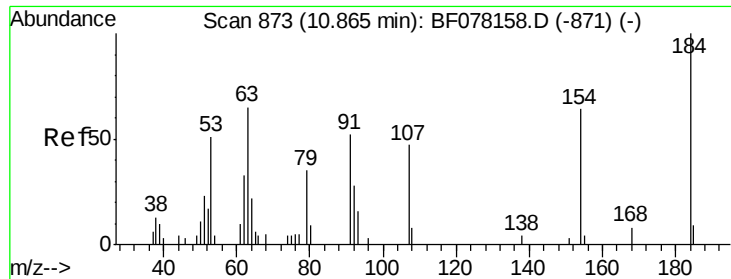
#51
Acenaphthene
Concen: 10.51 ng
RT: 10.80 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Tgt Ion:154 Resp: 47498
Ion Ratio Lower Upper
154 100
153 115.7 91.4 137.2
152 52.5 43.0 64.6



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

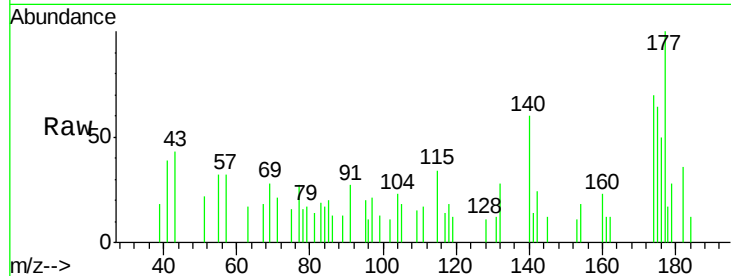




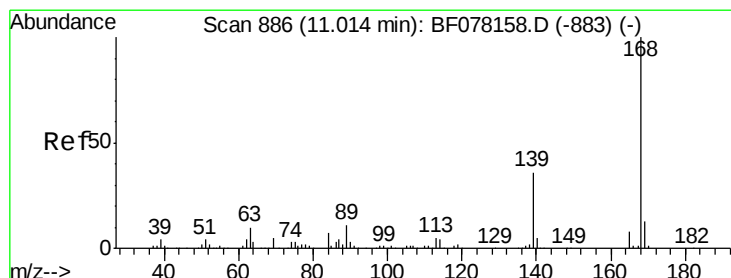
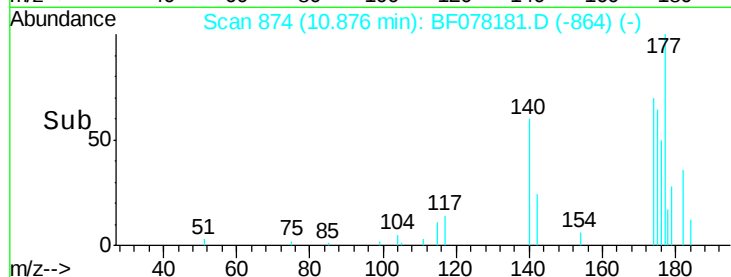
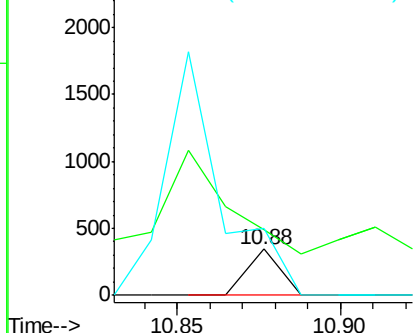
#53
2,4-Dinitrophenol
Concen: 8.40 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
DCW-WW-102-33015

Tgt Ion:184 Resp: 237
Ion Ratio Lower Upper
184 100
63 141.2 51.9 77.9#
154 145.2 51.0 76.4#

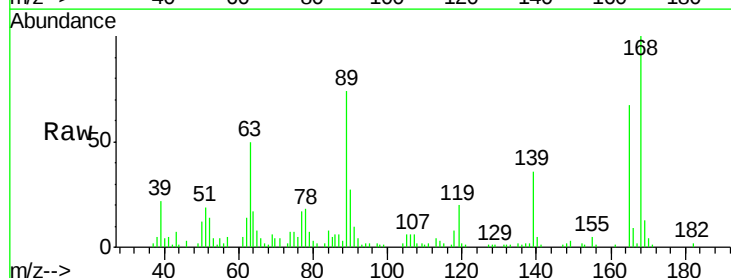


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

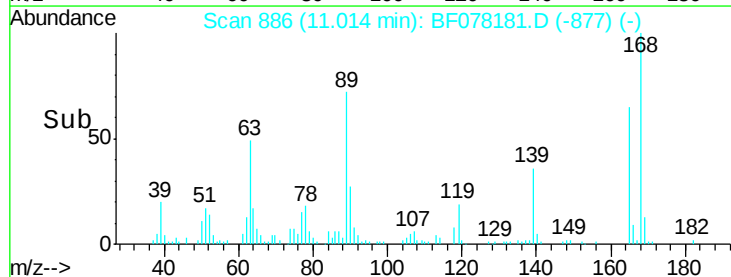
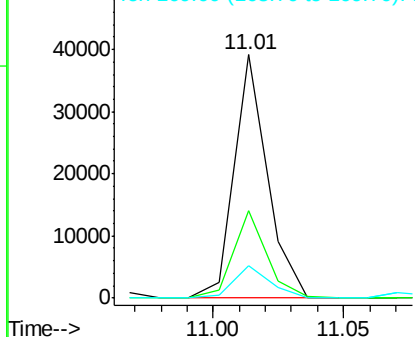


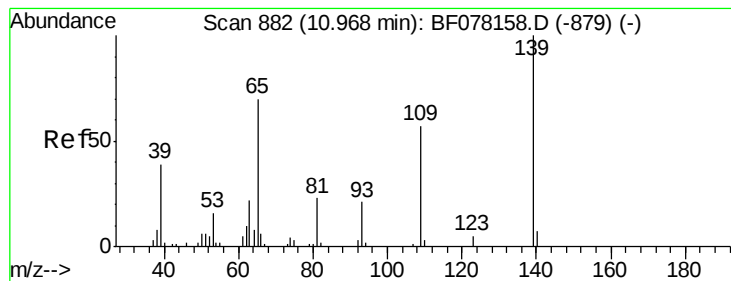
#54
Dibenzofuran
Concen: 5.05 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Tgt Ion:168 Resp: 34844
Ion Ratio Lower Upper
168 100
139 36.0 31.0 46.4
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 14.77 ng

RT: 11.01 min Scan# 886

Delta R.T. 0.05 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

DCW-WW-102-33015

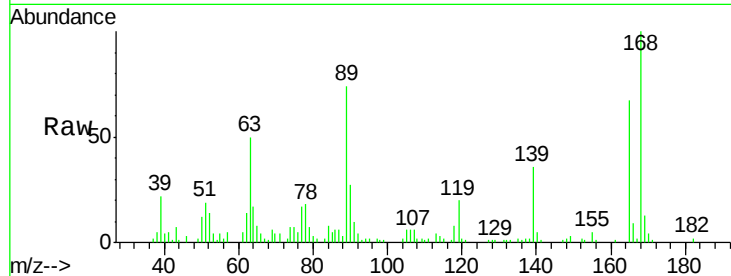
Tgt Ion:139 Resp: 12438

Ion Ratio Lower Upper

139 100

109 4.9 36.7 76.7#

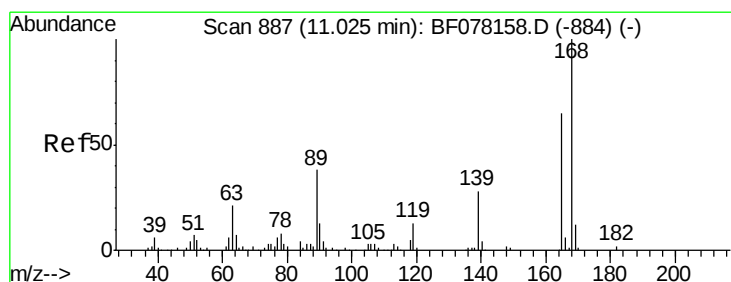
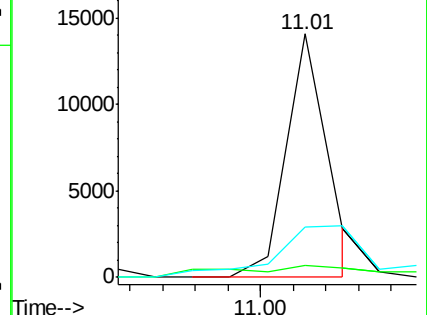
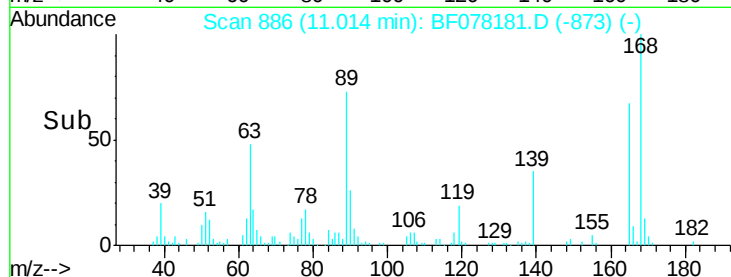
65 20.9 49.9 89.9#



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): BF0



#56

2,4-Dinitrotoluene

Concen: 47.97 ng

RT: 11.02 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

Tgt Ion:165 Resp: 74189

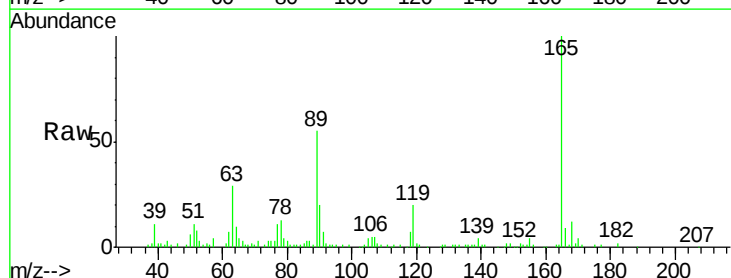
Ion Ratio Lower Upper

165 100

63 28.8 26.5 39.7

89 55.2 46.4 69.6

182 2.1 2.0 3.0

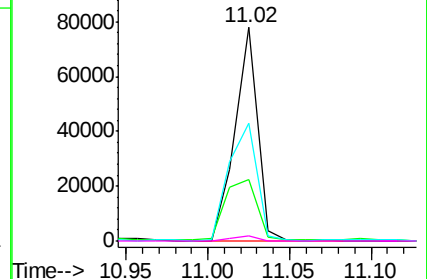
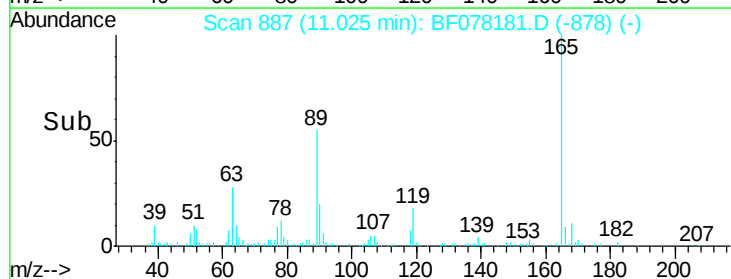


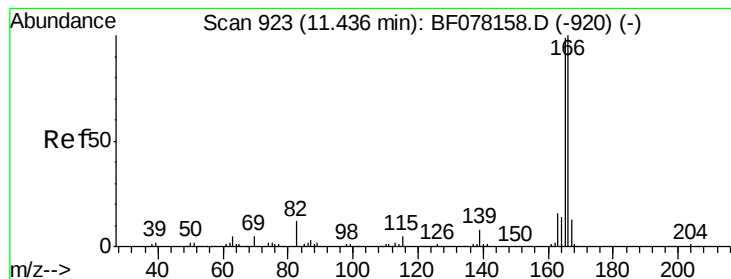
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 9.85 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

DCW-WW-102-33015

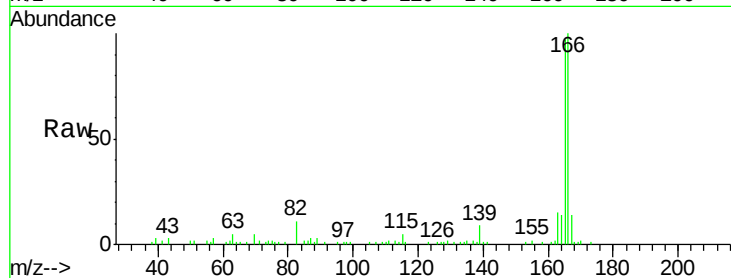
Tgt Ion:166 Resp: 55151

Ion Ratio Lower Upper

166 100

165 96.7 78.9 118.3

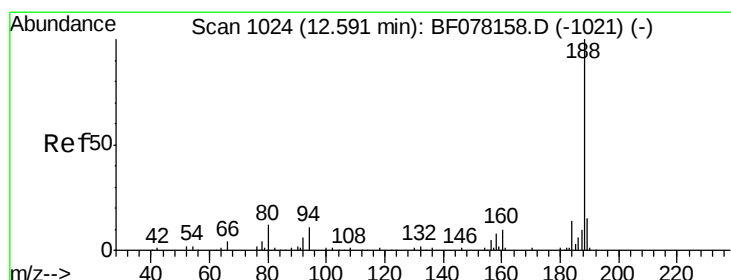
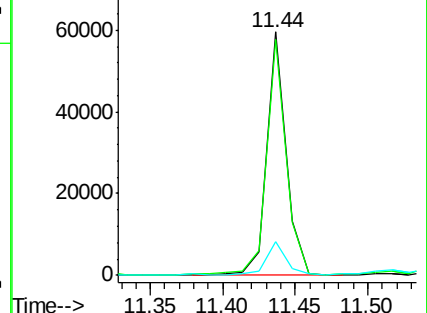
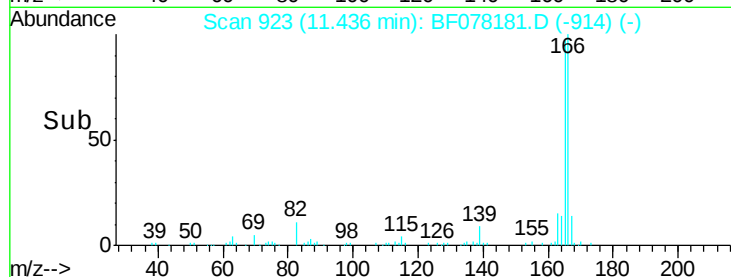
167 13.7 10.7 16.1



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: 20.00 ng

RT: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

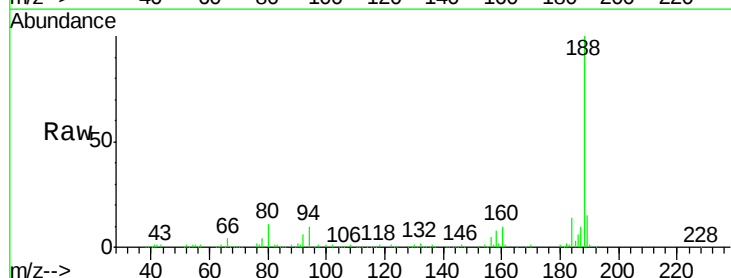
Tgt Ion:188 Resp: 143985

Ion Ratio Lower Upper

188 100

94 10.3 9.0 13.4

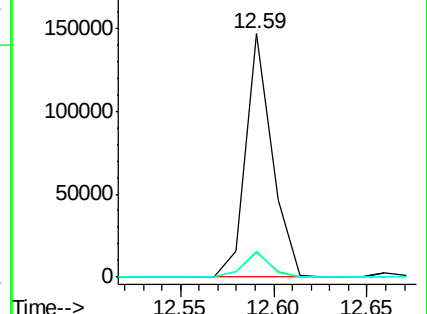
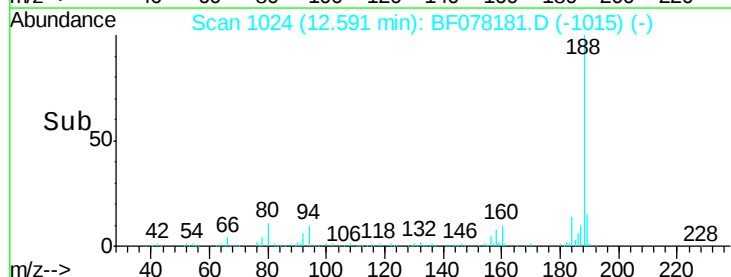
80 10.8 9.5 14.3

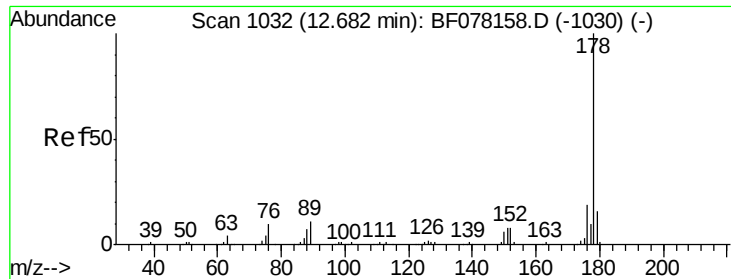


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#71

Anthracene

Concen: 2.64 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

DCW-WW-102-33015

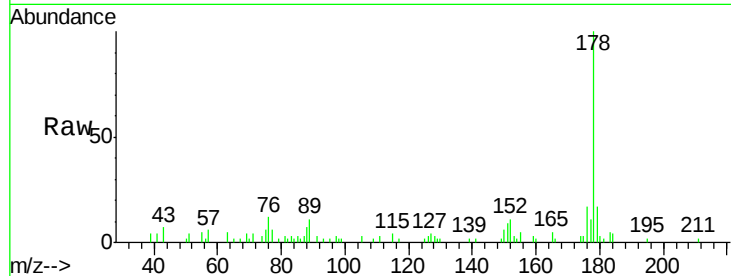
Tgt Ion:178 Resp: 21650

Ion Ratio Lower Upper

178 100

176 17.4 14.8 22.2

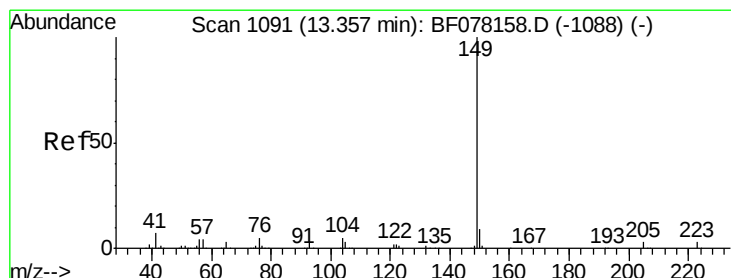
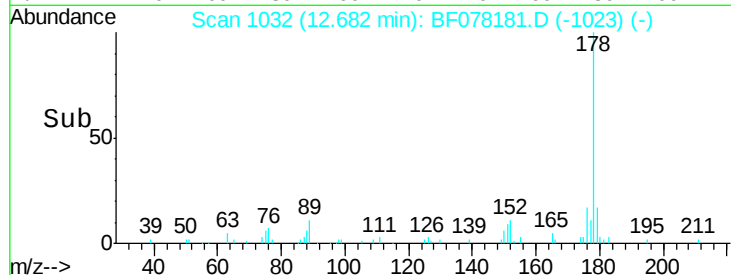
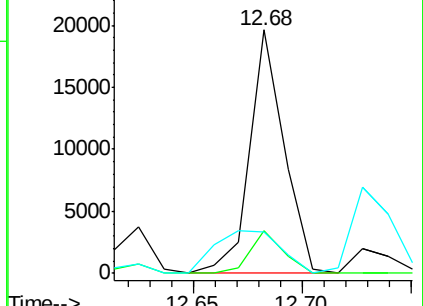
179 17.2 12.4 18.6



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



#73

Di-n-butylphthalate

Concen: 34.14 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078181.D

Acq: 2 Apr 2015 6:04

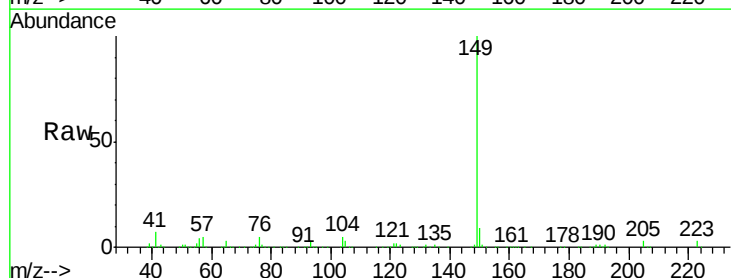
Tgt Ion:149 Resp: 297434

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

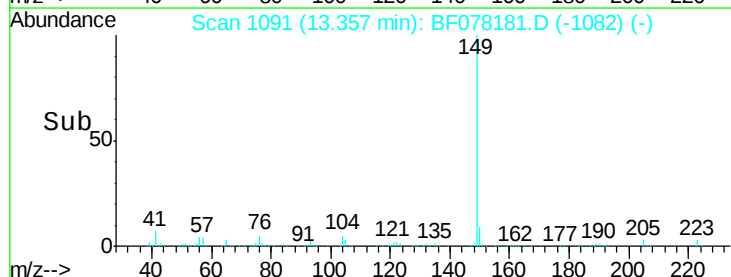
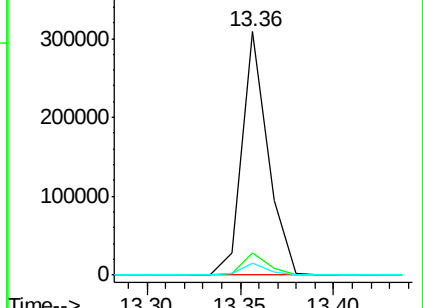
104 4.8 3.8 5.6

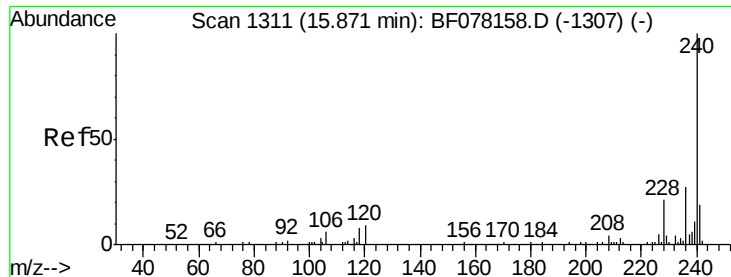


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

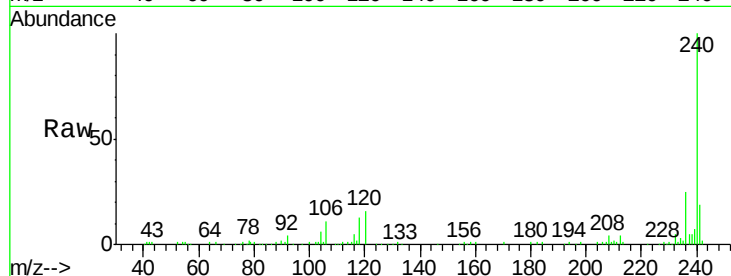




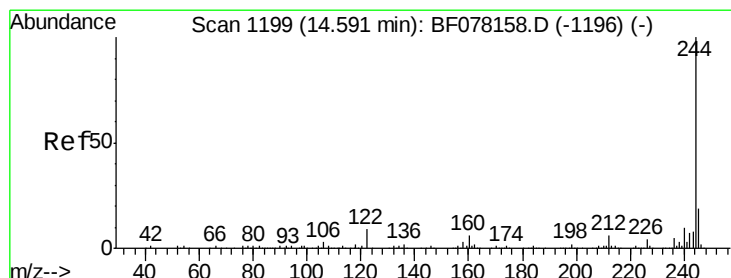
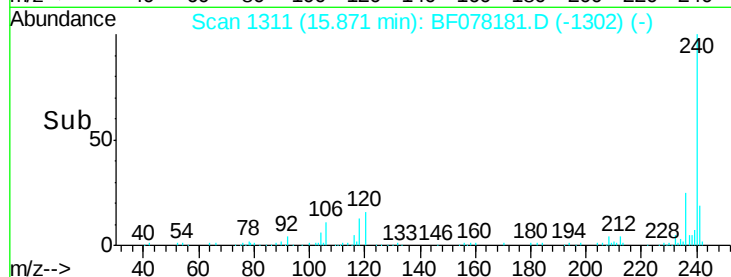
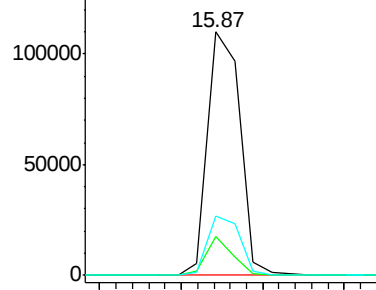
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-102-33015

Tgt Ion:240 Resp: 151176
 Ion Ratio Lower Upper
 240 100
 120 16.0 7.1 10.7#
 236 24.6 21.4 32.2

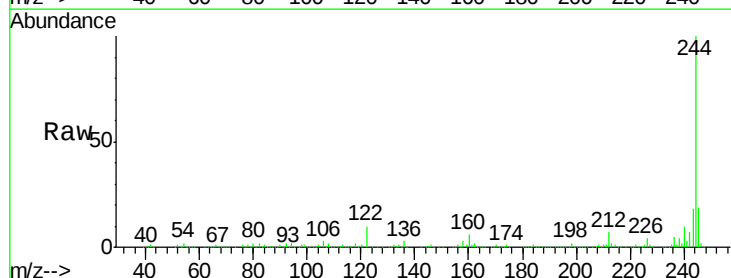


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

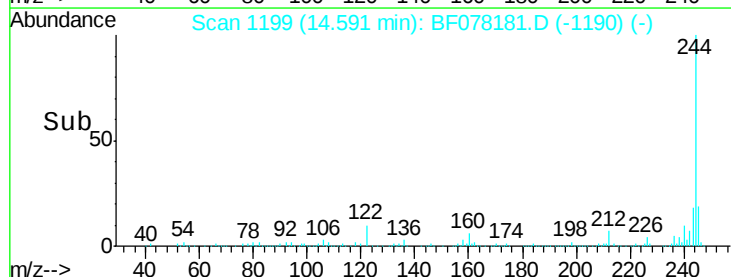
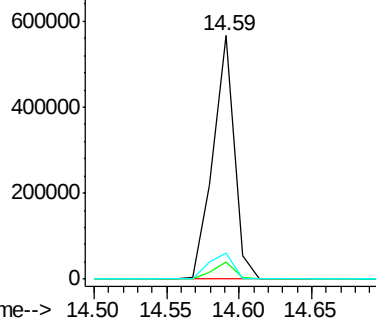


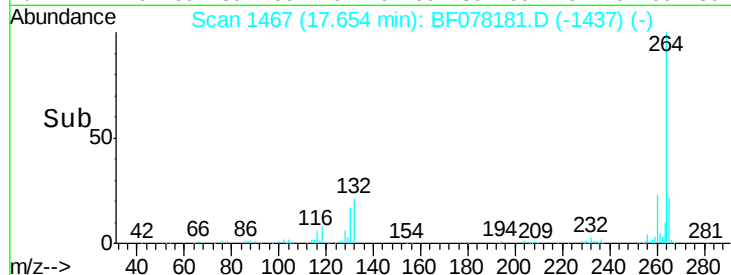
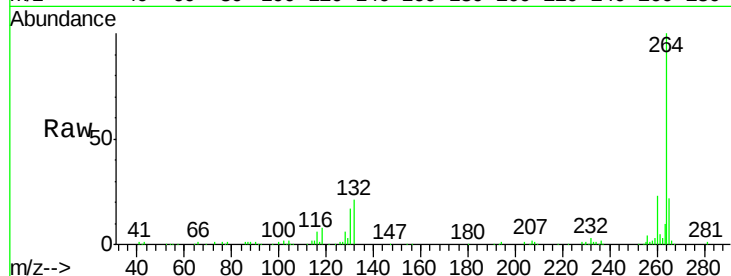
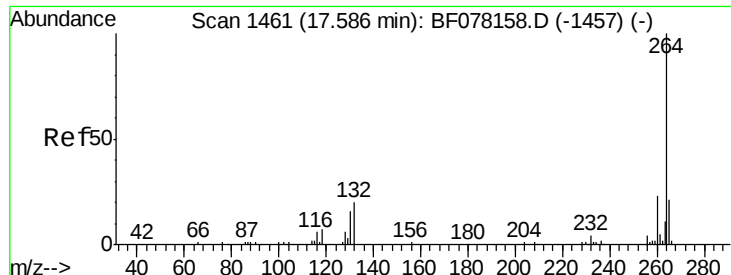
#78
 Terphenyl-d14
 Concen: 86.60 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078181.D
 Acq: 2 Apr 2015 6:04

Tgt Ion:244 Resp: 579391
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 10.5 7.1 10.7



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





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.65 min Scan# 1467
Delta R.T. 0.05 min
Lab File: BF078181.D
Acq: 2 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
DCW-WW-102-33015

Tgt Ion: 264 Resp: 141632
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.7 17.0 25.6

