

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
 Data File : BF078860.D
 Acq On : 30 Apr 2015 21:18
 Operator : TP/IZ
 Sample : G2067-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

Quant Time: May 01 00:44:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 00:31:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	80981	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	332251	20.00	ng	0.00
38) Acenaphthene-d10	11.12	164	158060	20.00	ng	-0.01
63) Phenanthrene-d10	12.97	188	319844	20.00	ng	0.00
75) Chrysene-d12	16.26	240	331905	20.00	ng	-0.01
86) Perylene-d12	18.00	264	333892	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	655956	139.43	ng	0.00
7) Phenol-d6	6.91	99	881809	141.80	ng	0.00
23) Nitrobenzene-d5	8.06	82	497355	86.03	ng	0.00
41) 2,4,6-Tribromophenol	12.10	330	261662	153.03	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	1118558	98.59	ng	0.00
78) Terphenyl-d14	14.97	244	1309628	94.47	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.94	94	3980	0.55	ng	92
11) bis(2-Chloroethyl)ether	7.08	93	988	0.19	ng	# 1
15) Benzyl Alcohol	7.55	79	9920	2.15	ng	# 55
24) Nitrobenzene	8.06	77	1601	0.28	ng	# 38
25) Isophorone	8.38	82	381	0.04	ng	# 69
27) 2,4-Dimethylphenol	8.57	122	6705	1.41	ng	# 4
31) Naphthalene	8.97	128	229	0.01	ng	# 68
32) Benzoic acid	8.57	122	7540	8.51	ng	# 89
37) 2-Methylnaphthalene	9.83	142	944	0.09	ng	# 84
45) 1,1'-Biphenyl	10.41	154	597	0.05	ng	# 43
49) Dimethylphthalate	10.80	163	66807	5.76	ng	# 98
50) 2,6-Dinitrotoluene	10.80	165	811	0.35	ng	# 39
51) Acenaphthene	11.12	154	622	0.06	ng	# 4
54) Dibenzofuran	11.38	168	290	0.02	ng	# 7
57) Fluorene	11.81	166	383	0.03	ng	# 57
59) Diethylphthalate	11.68	149	1039	0.09	ng	# 59
62) Azobenzene	12.00	77	276	0.02	ng	# 1
65) n-Nitrosodiphenylamine	11.98	169	1405	0.13	ng	# 35
70) Phenanthrene	12.99	178	3116	0.17	ng	# 81
71) Anthracene	13.06	178	1160	0.07	ng	# 29
72) Carbazole	13.27	167	1240	0.07	ng	# 40
73) Di-n-butylphthalate	13.71	149	6521	0.32	ng	# 97
74) Fluoranthene	14.48	202	2536	0.14	ng	# 68
76) Benzidine	14.70	184	1720	0.19	ng	# 60
77) Pyrene	14.77	202	3880	0.20	ng	# 92
79) Butylbenzylphthalate	15.59	149	2260	0.27	ng	# 38
80) Benzo(a)anthracene	16.26	228	2786	0.15	ng	# 63
82) Chrysene	16.26	228	2786	0.16	ng	# 60
83) Bis(2-ethylhexyl)phthalate	16.31	149	30409	2.40	ng	# 99
84) Di-n-octyl phthalate	17.11	149	539	0.02	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.51	276	217	0.01	ng	# 100
87) Benzo(b)fluoranthene	17.54	252	1095	0.06	ng	# 1
88) Benzo(k)fluoranthene	17.54	252	1094	0.06	ng	# 1
89) Benzo(a)pyrene	17.93	252	546	0.03	ng	# 1

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QLast Update : Fri May 01 00:31:00 2015
Response via : Initial Calibration

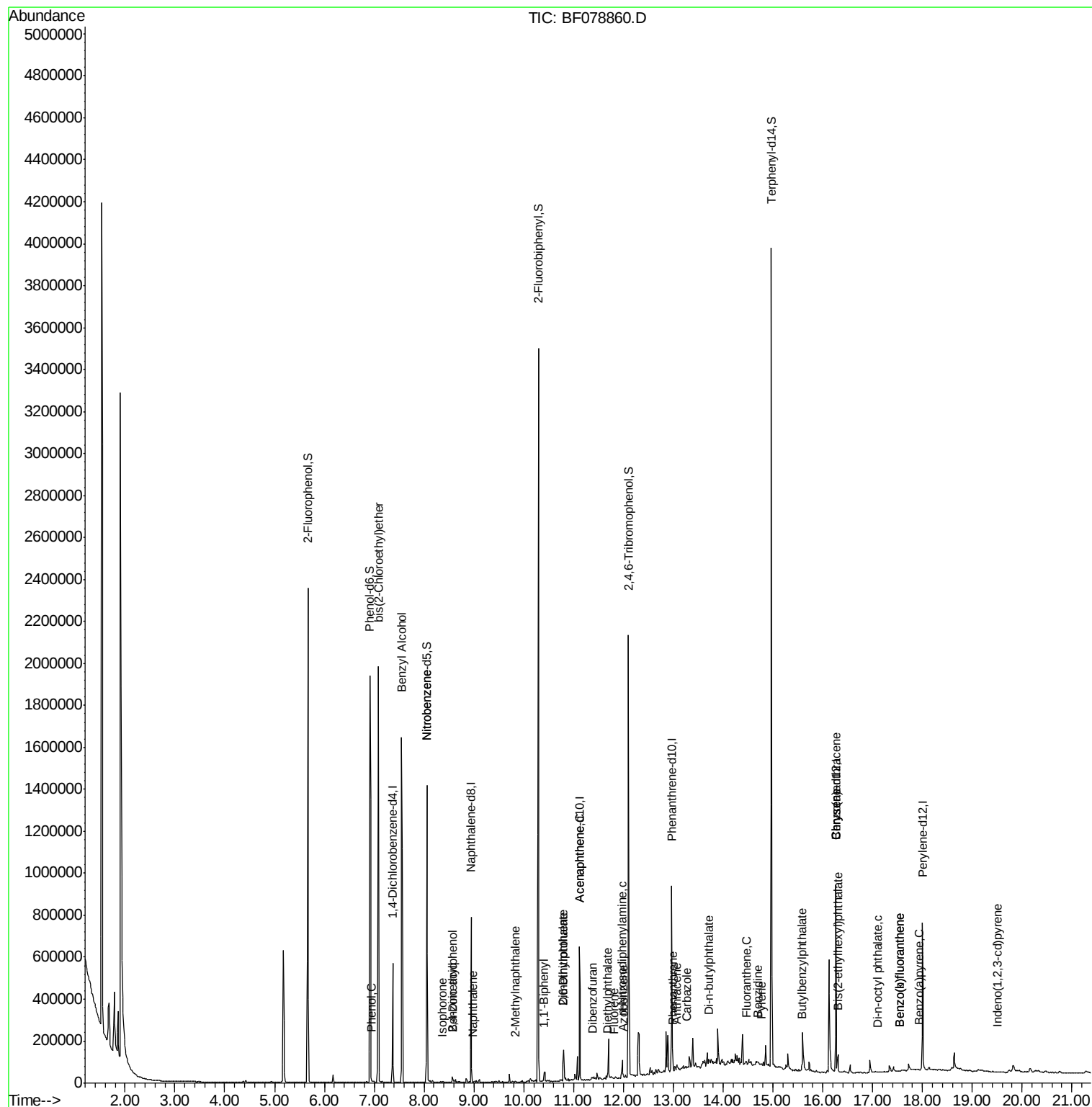
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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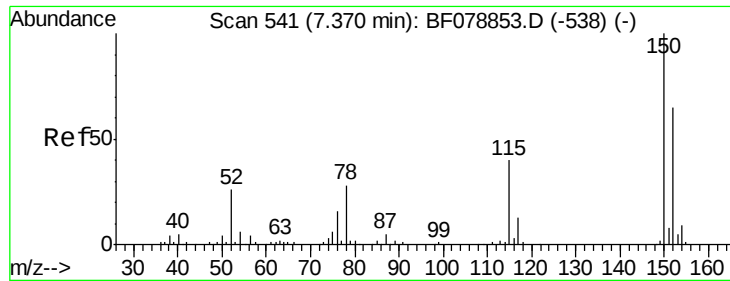
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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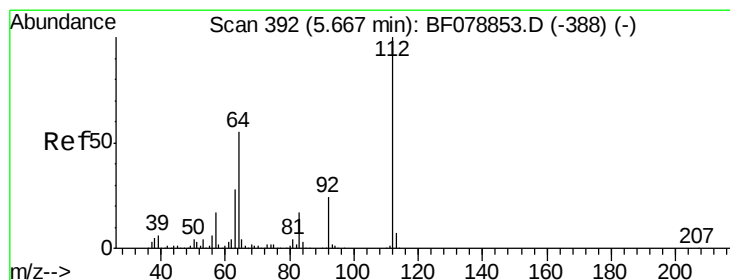
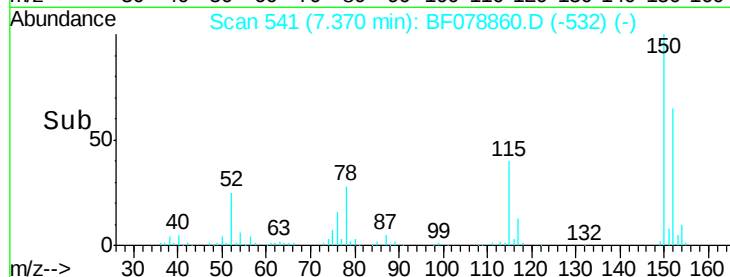
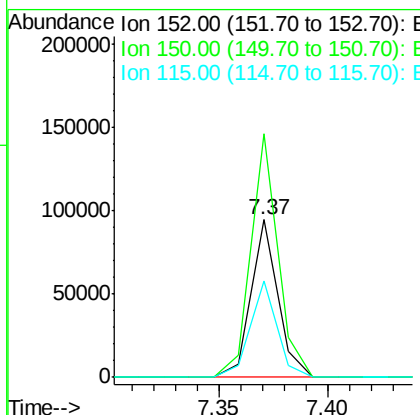
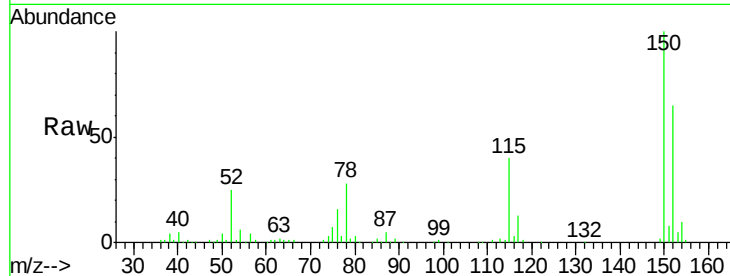




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.37 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

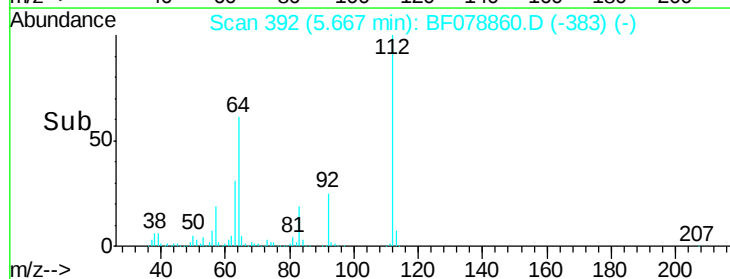
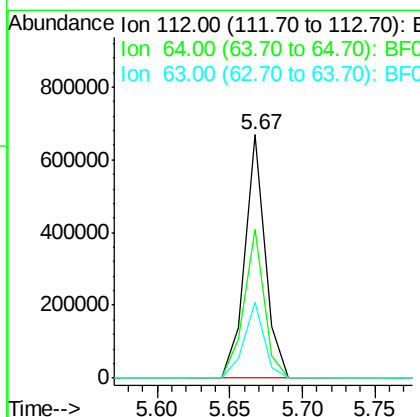
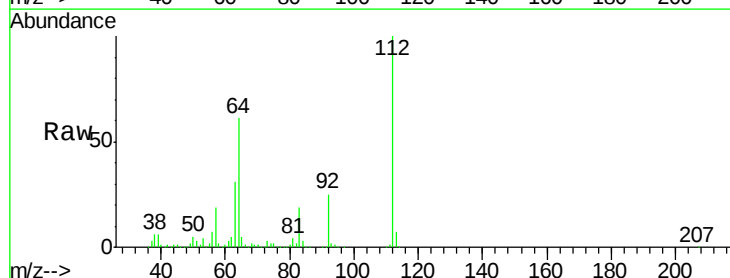
Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

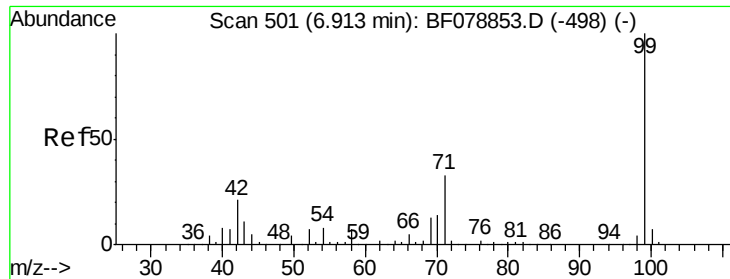
Tgt Ion:152 Resp: 80981
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.0 183.0
 115 61.5 46.3 69.5



#5
 2-Fluorophenol
 Concen: 139.43 ng
 RT: 5.67 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Tgt Ion:112 Resp: 655956
 Ion Ratio Lower Upper
 112 100
 64 61.4 53.5 80.3
 63 31.3 27.5 41.3





#7

Phenol-d6

Concen: 141.80 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

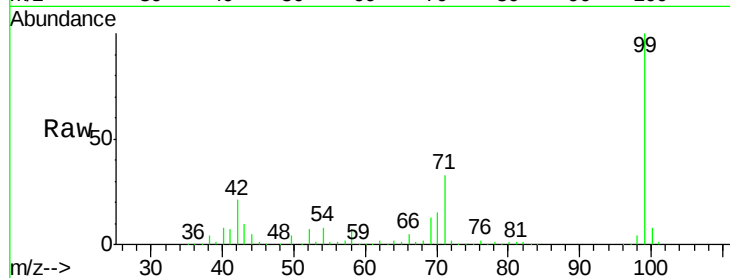
Tgt Ion: 99 Resp: 881809

Ion Ratio Lower Upper

99 100

42 21.2 12.8 19.2#

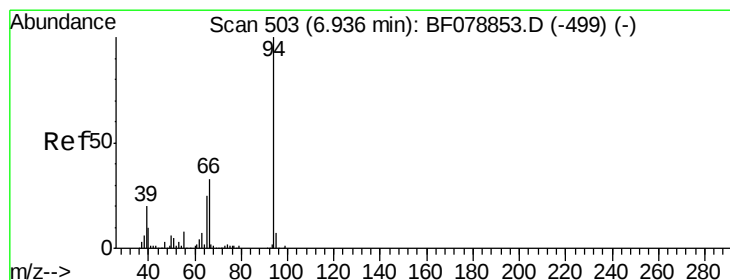
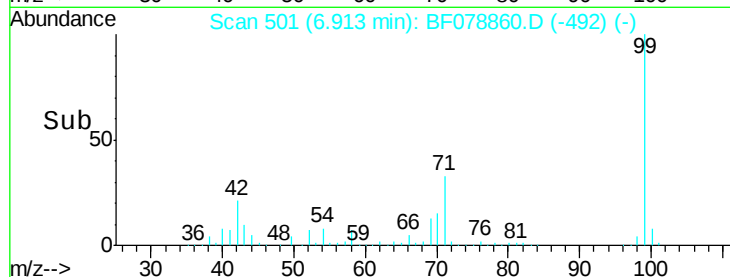
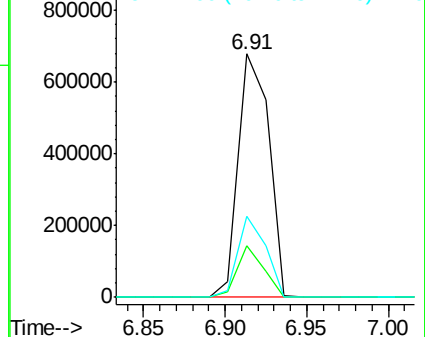
71 33.3 23.4 35.2



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



#10

Phenol

Concen: 0.55 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

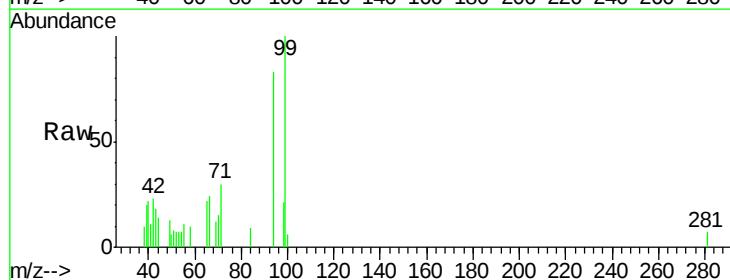
Tgt Ion: 94 Resp: 3980

Ion Ratio Lower Upper

94 100

65 26.6 8.5 48.5

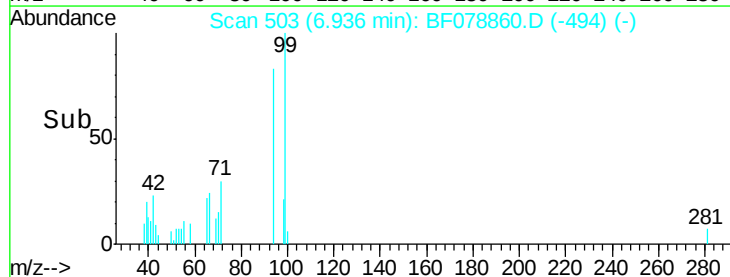
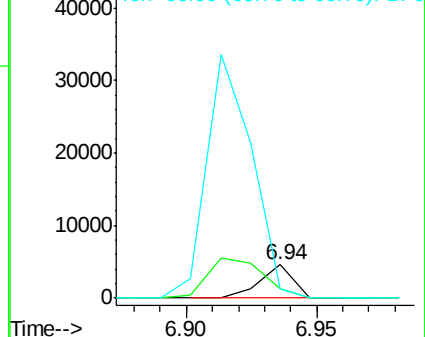
66 29.6 16.0 56.0

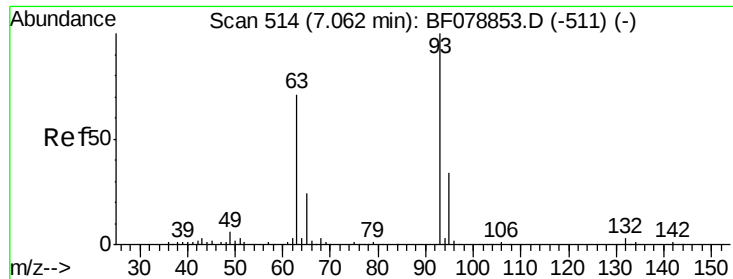


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

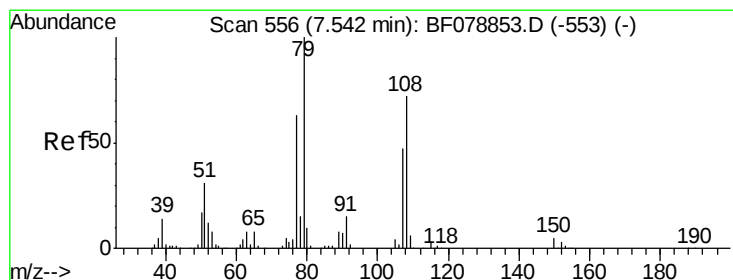
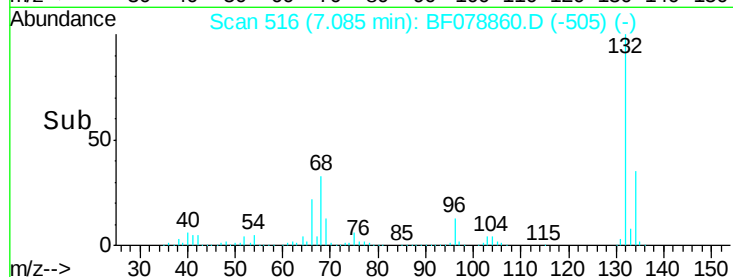
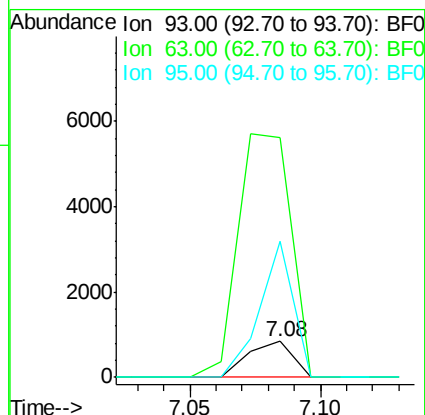
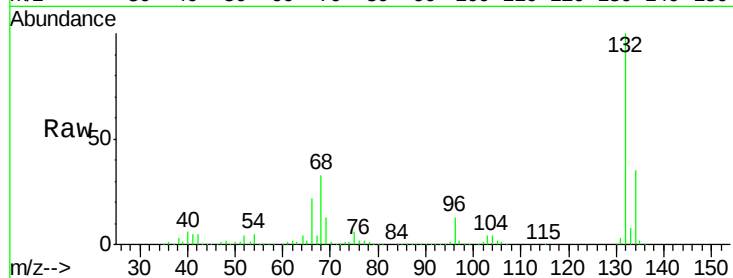




#11
bis(2-Chloroethyl)ether
Concen: 0.19 ng
RT: 7.08 min Scan# 516
Delta R.T. 0.02 min
Lab File: BF078860.D
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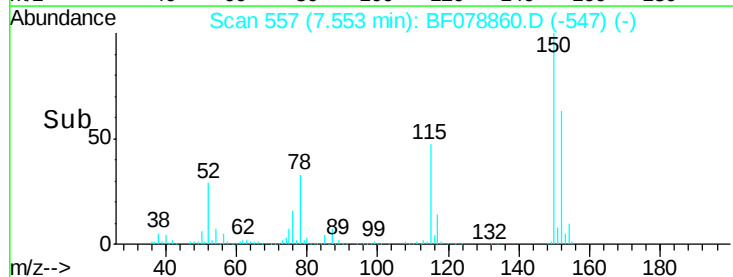
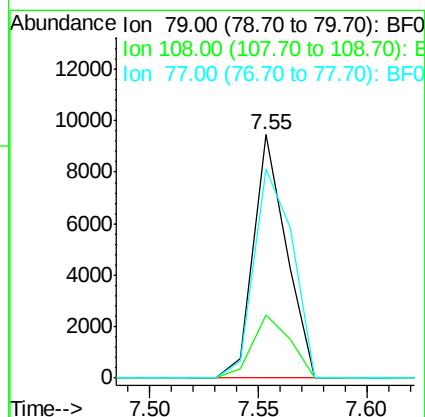
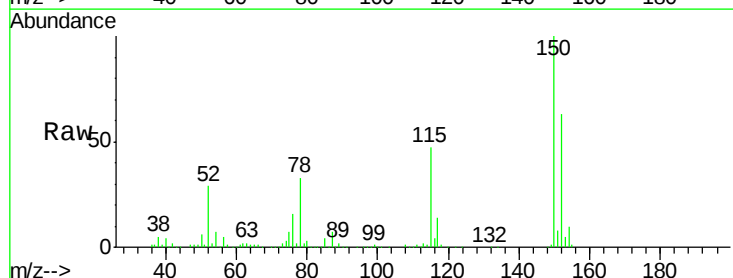
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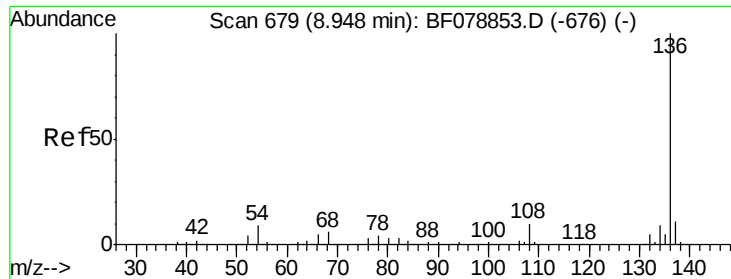
Tgt Ion: 93 Resp: 988
Ion Ratio Lower Upper
93 100
63 669.9 64.8 104.8#
95 379.5 12.4 52.4#



#15
Benzyl Alcohol
Concen: 2.15 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion: 79 Resp: 9920
Ion Ratio Lower Upper
79 100
108 25.8 62.5 93.7#
77 86.0 52.2 78.4#

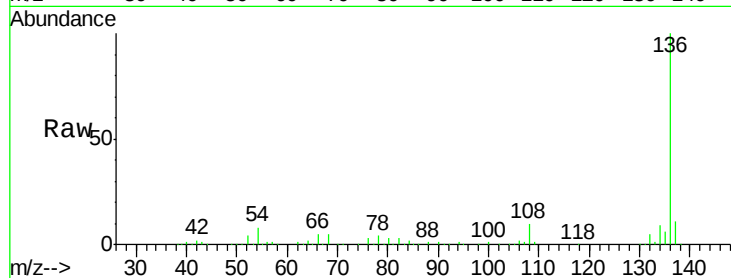




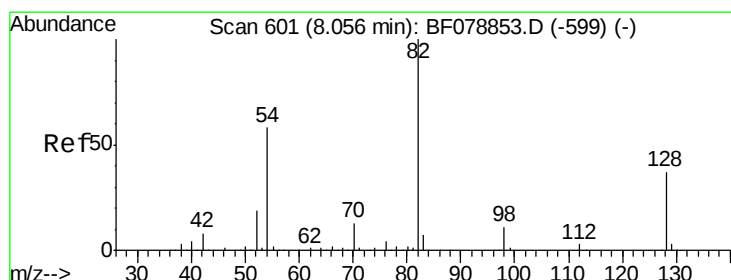
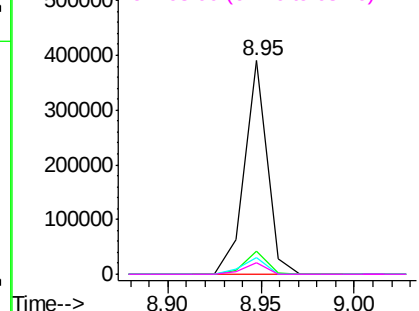
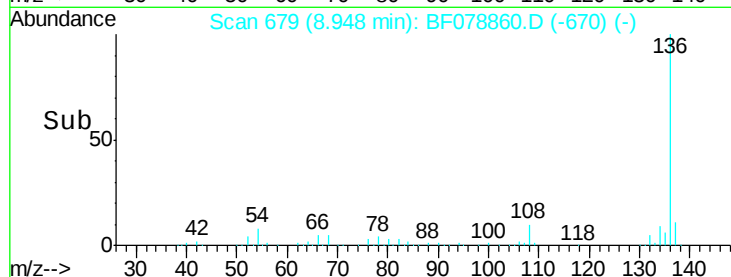
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

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BNA_F
ClientSampleId :
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Tgt Ion:	136	Resp:	332251
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.8	5.8	8.8
68	5.5	4.2	6.4

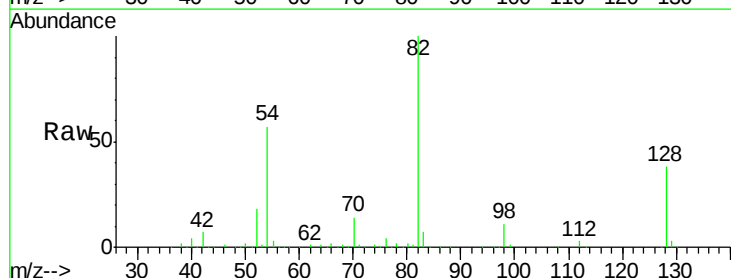


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

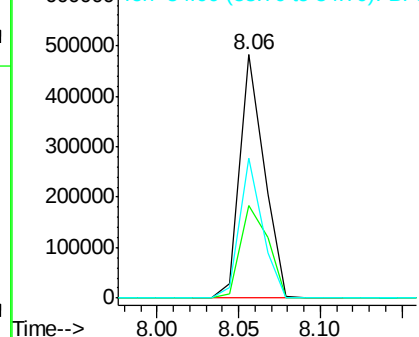
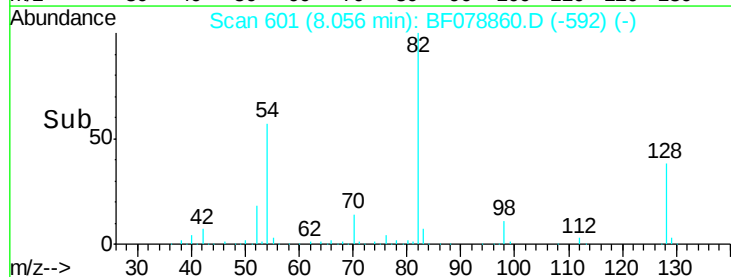


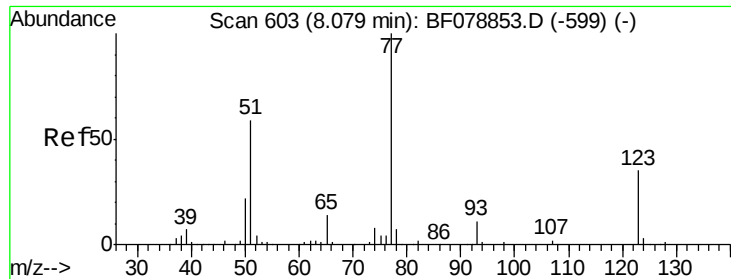
#23
Nitrobenzene-d5
Concen: 86.03 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion:	82	Resp:	497355
Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.0	45.0
54	57.2	46.4	69.6



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

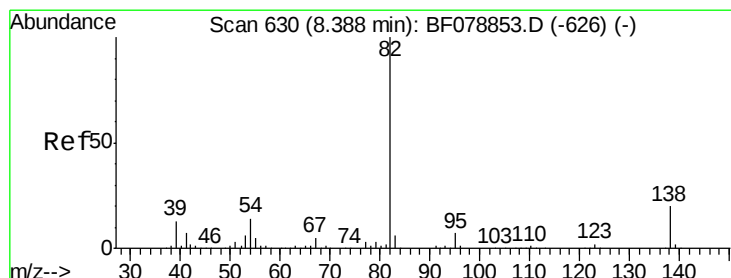
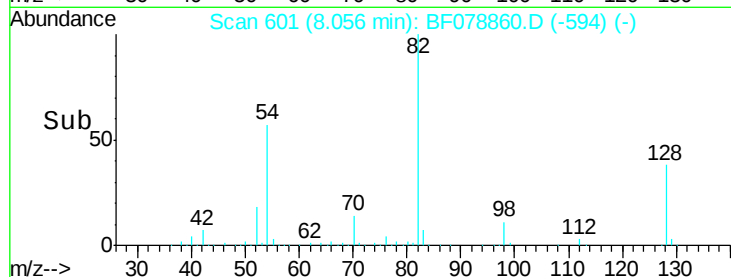
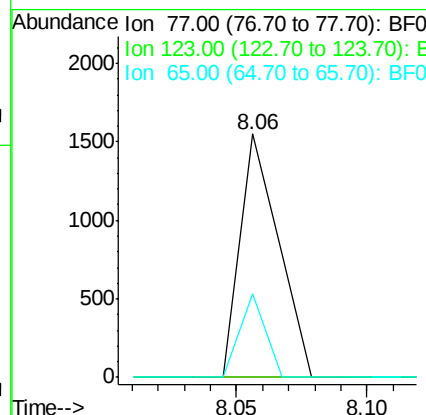
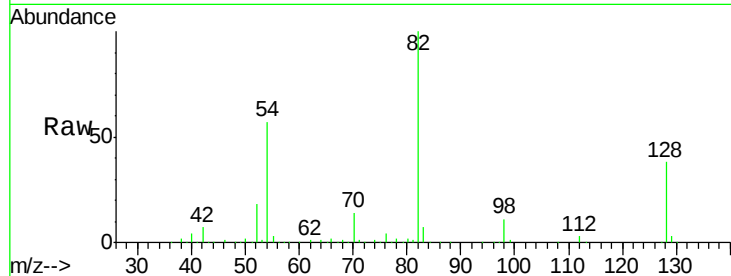




#24
 Nitrobenzene
 Concen: 0.28 ng
 RT: 8.06 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

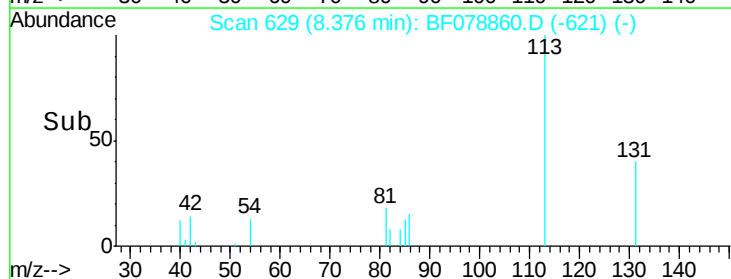
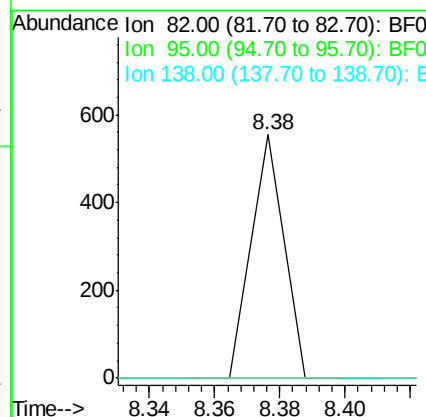
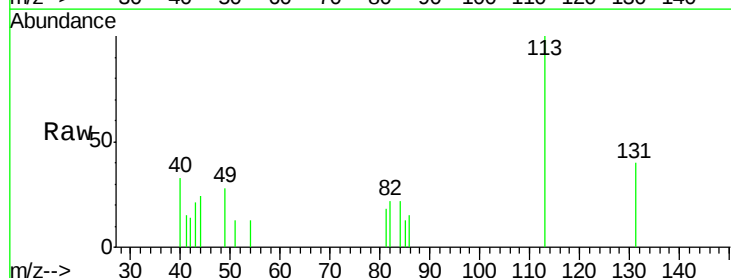
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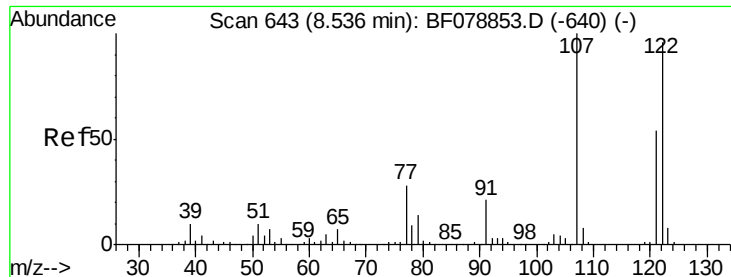
Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.8	47.8#
65	34.5	10.6	15.8#



#25
 Isophorone
 Concen: 0.04 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF078860.D
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Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	12.0	18.0#

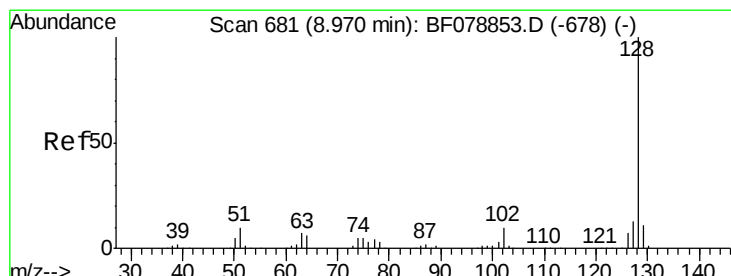
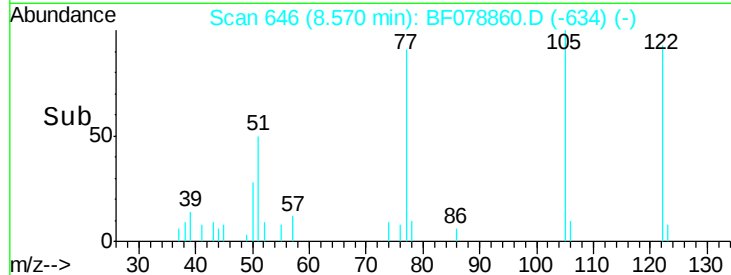
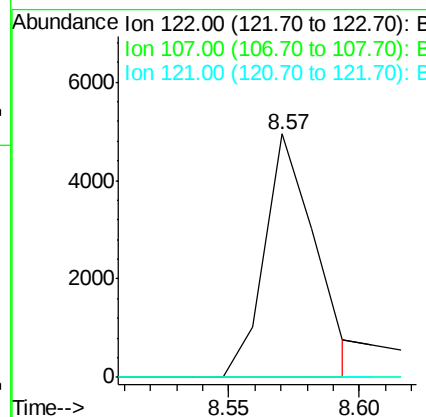
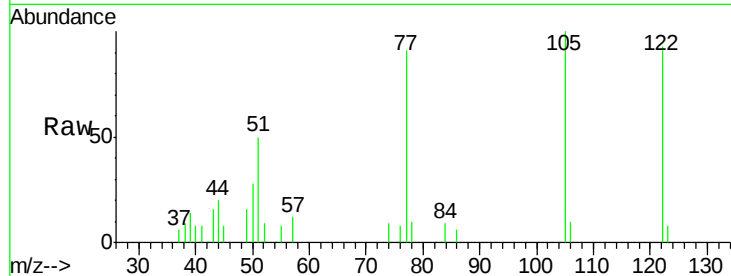




#27
 2,4-Dimethylphenol
 Concen: 1.41 ng
 RT: 8.57 min Scan# 646
 Delta R.T. 0.03 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

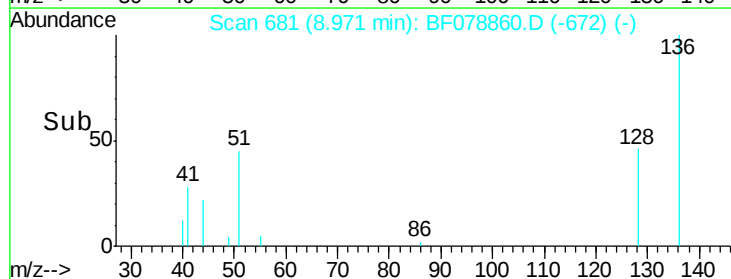
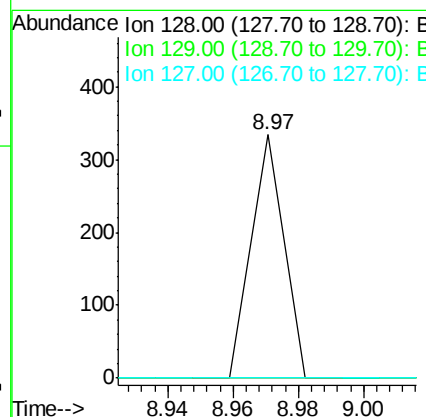
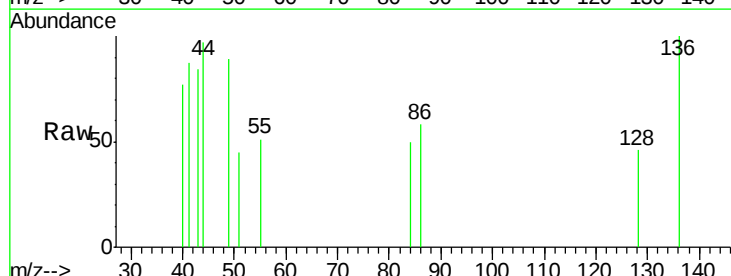
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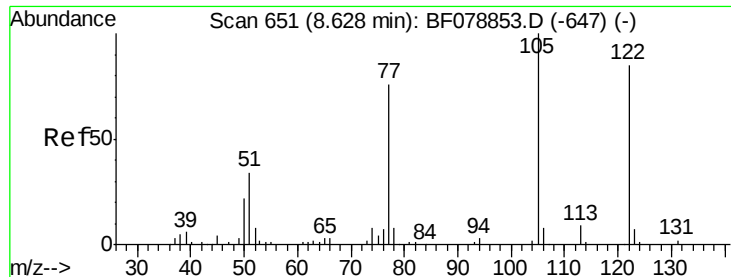
Tgt Ion:122 Resp: 6705
 Ion Ratio Lower Upper
 122 100
 107 0.0 90.6 135.8#
 121 0.0 45.4 68.2#



#31
 Naphthalene
 Concen: 0.01 ng
 RT: 8.97 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Tgt Ion:128 Resp: 229
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.3 13.9#
 127 0.0 10.7 16.1#





#32

Benzoic acid

Concen: 8.51 ng

RT: 8.57 min Scan# 646

Delta R.T. -0.06 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

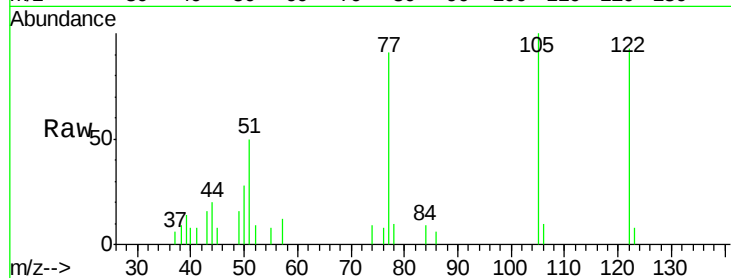
Tgt Ion:122 Resp: 7540

Ion Ratio Lower Upper

122 100

105 107.0 107.1 147.1#

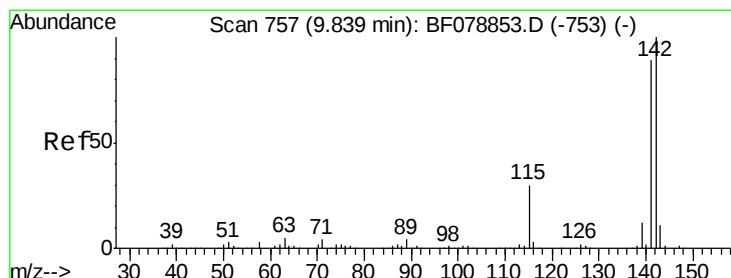
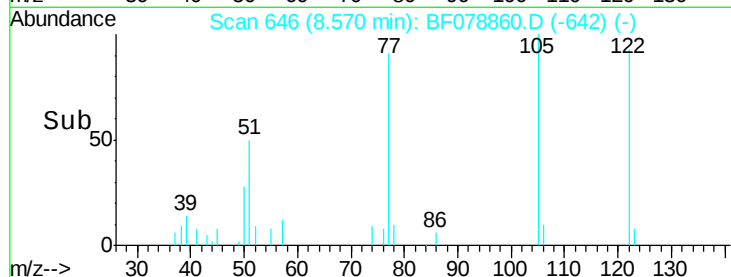
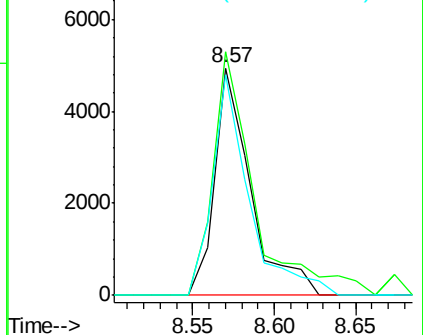
77 96.8 73.9 113.9



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): BF0



#37

2-Methylnaphthalene

Concen: 0.09 ng

RT: 9.83 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

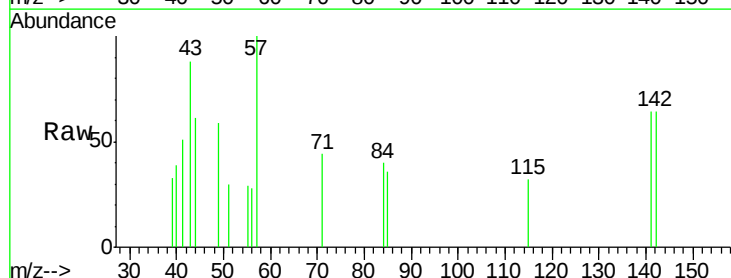
Tgt Ion:142 Resp: 944

Ion Ratio Lower Upper

142 100

141 100.3 70.9 106.3

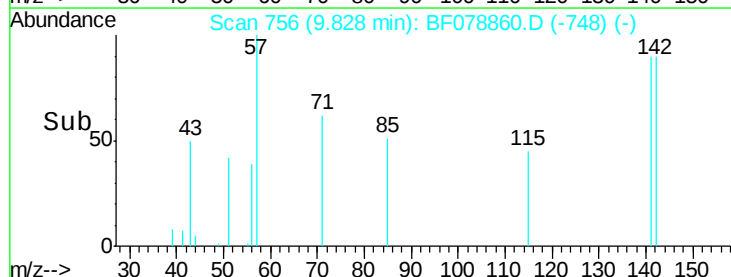
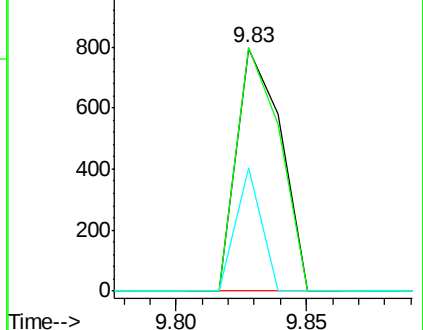
115 50.5 28.5 42.7#

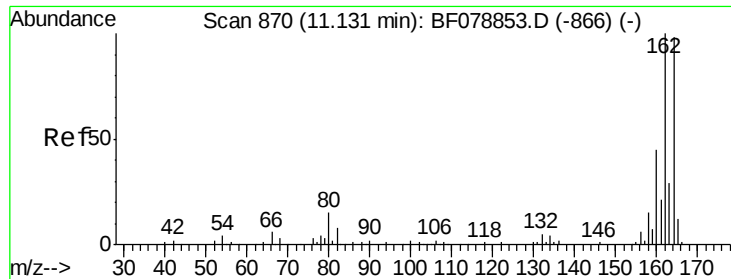


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

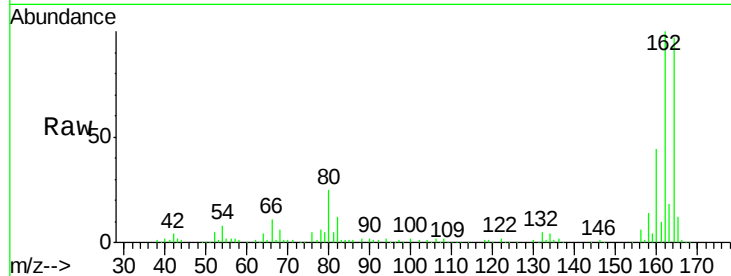




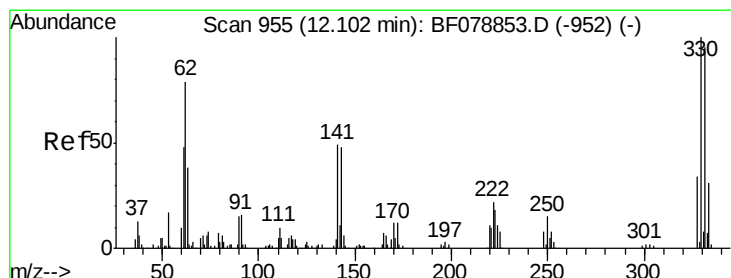
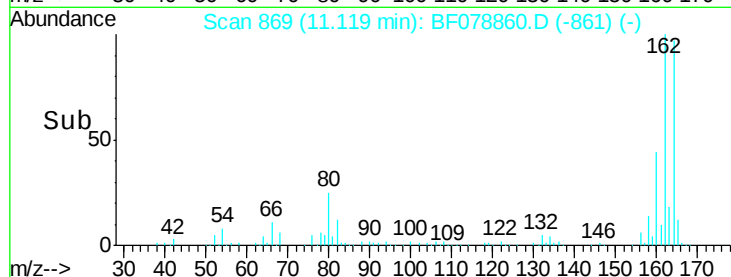
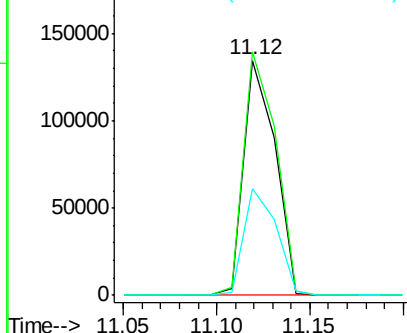
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.12 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

Tgt Ion:164 Resp: 158060
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.7 124.1
 160 45.2 35.8 53.8

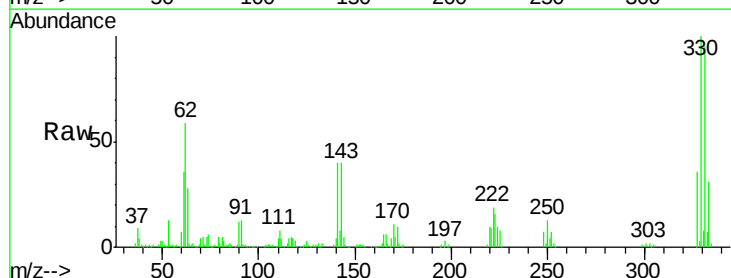


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

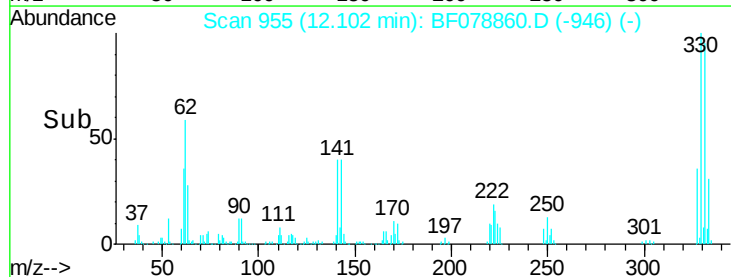
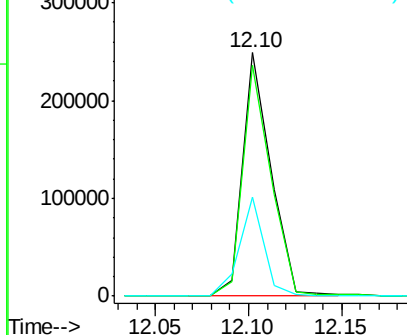


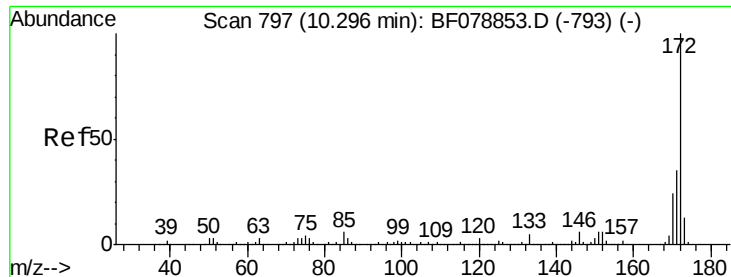
#41
 2,4,6-Tribromophenol
 Concen: 153.03 ng
 RT: 12.10 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Tgt Ion:330 Resp: 261662
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 36.1 0.0 0.0#



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

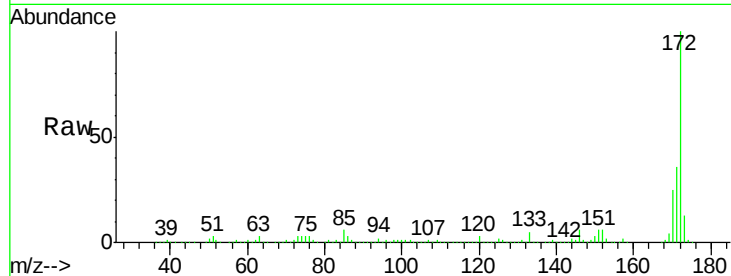




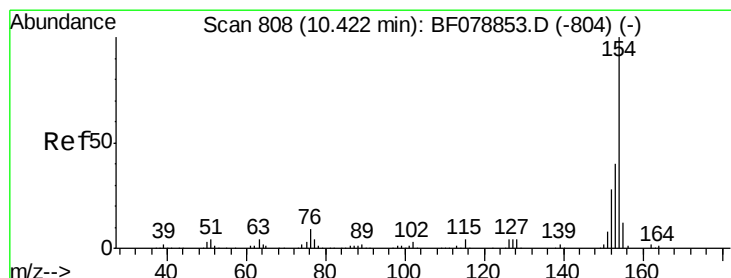
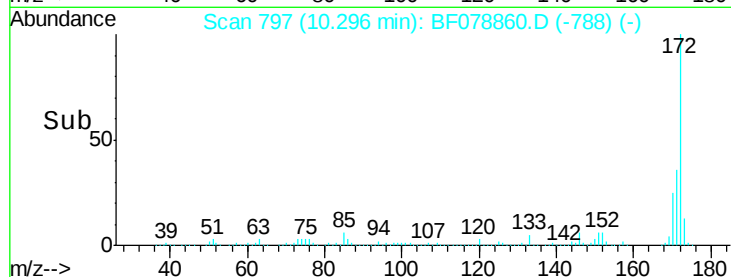
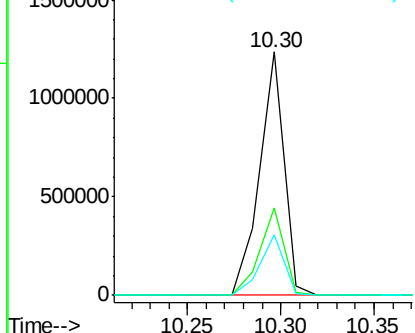
#44
2-Fluorobiphenyl
Concen: 98.59 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Tgt Ion:172 Resp: 1118558
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.9 19.4 29.0

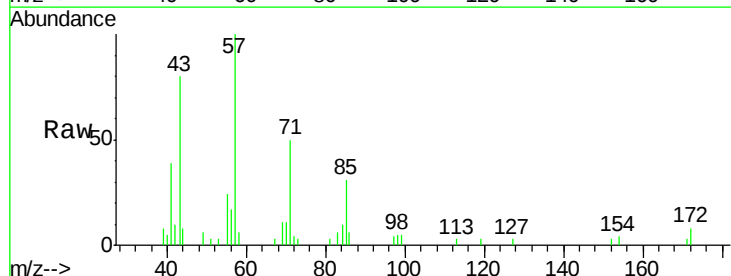


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

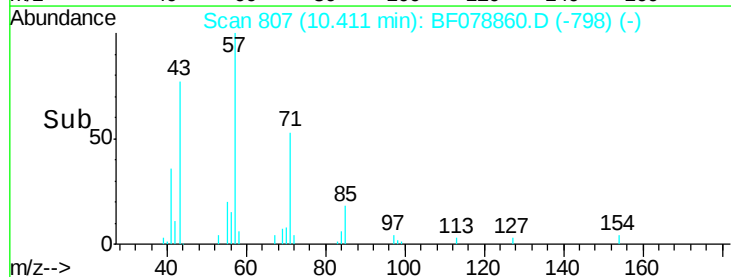
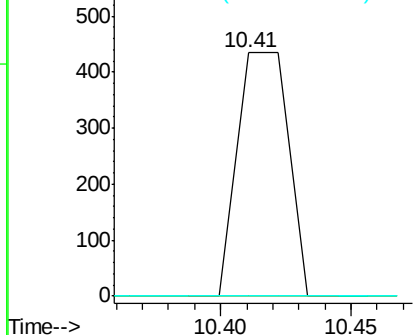


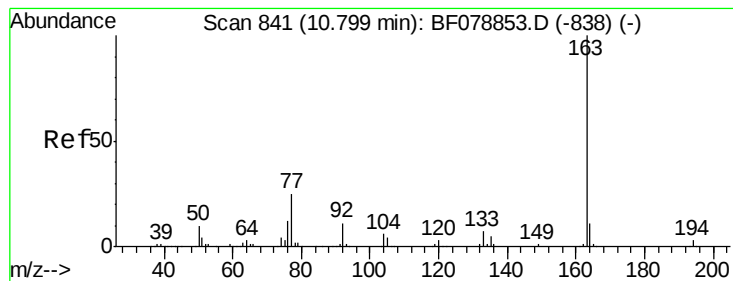
#45
1,1'-Biphenyl
Concen: 0.05 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion:154 Resp: 597
Ion Ratio Lower Upper
154 100
153 0.0 19.9 59.9#
76 0.0 0.0 35.0



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): BF0





#49

Dimethylphthalate

Concen: 5.76 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

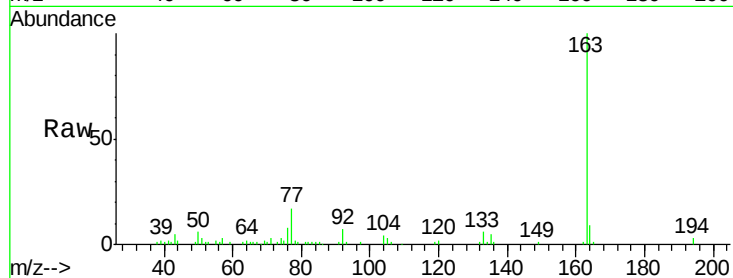
Tgt Ion:163 Resp: 66807

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

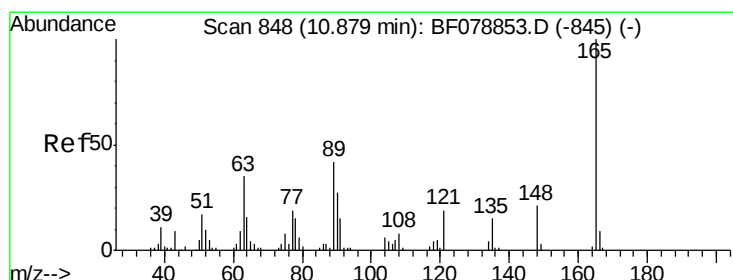
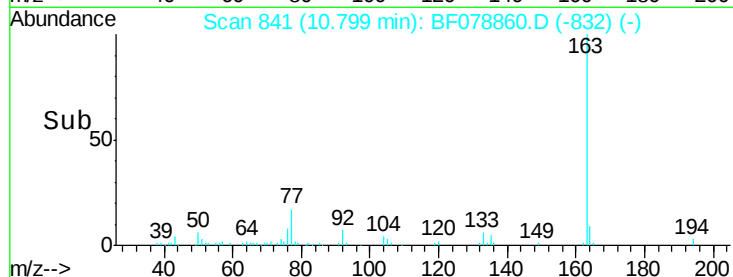
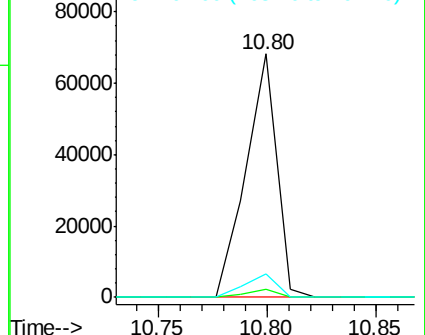
164 9.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.35 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.07 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

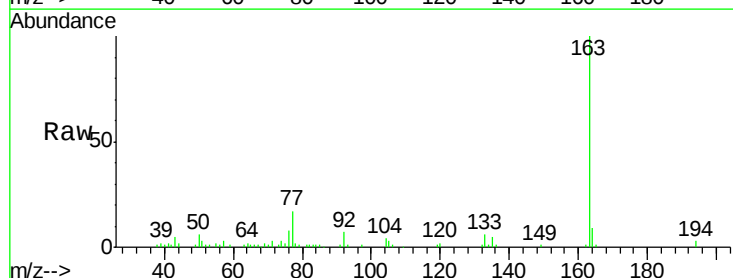
Tgt Ion:165 Resp: 811

Ion Ratio Lower Upper

165 100

63 97.6 54.4 81.6#

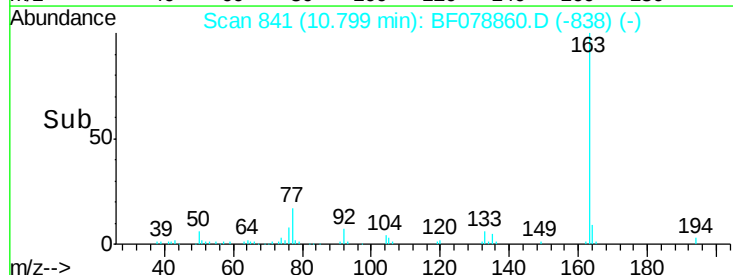
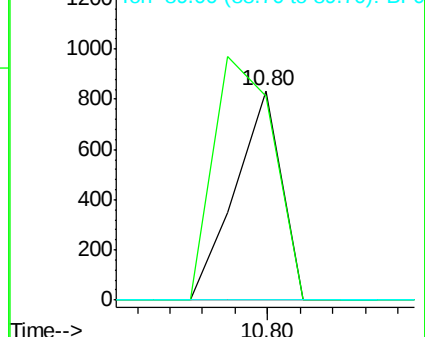
89 0.0 55.7 83.5#

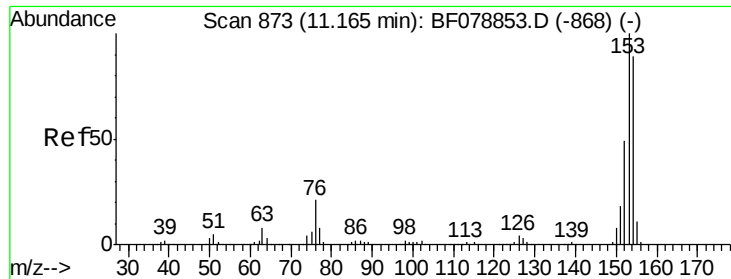


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.06 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.05 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

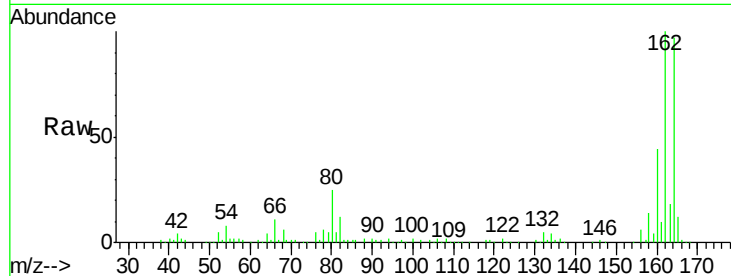
Tgt Ion:154 Resp: 622

Ion Ratio Lower Upper

154 100

153 0.0 91.5 137.3#

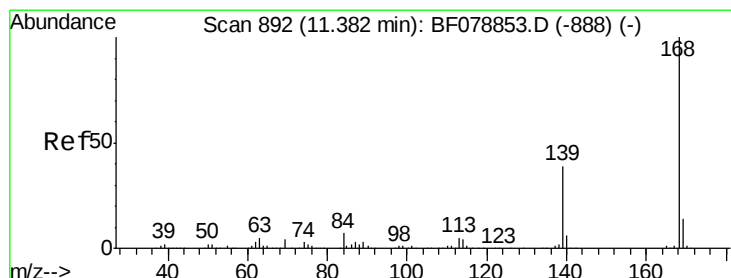
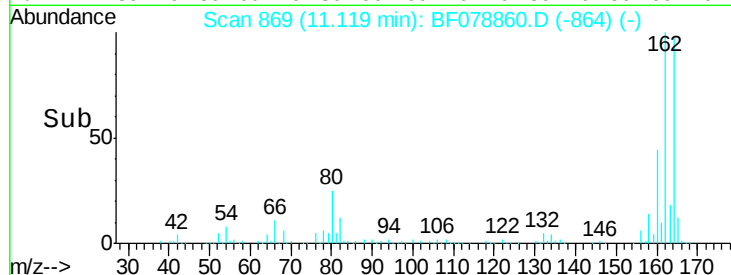
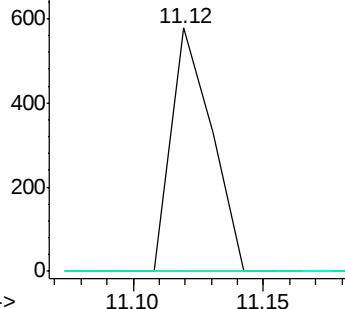
152 0.0 44.2 66.4#



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



#54

Dibenzofuran

Concen: 0.02 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

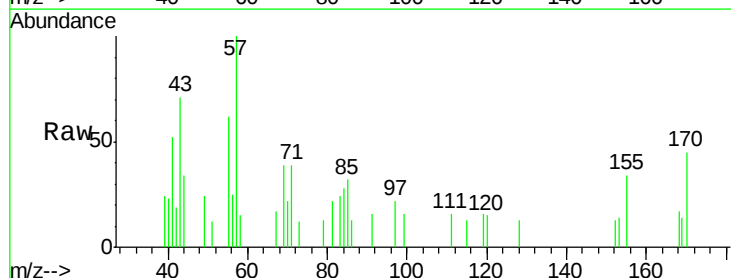
Tgt Ion:168 Resp: 290

Ion Ratio Lower Upper

168 100

139 0.0 31.0 46.4#

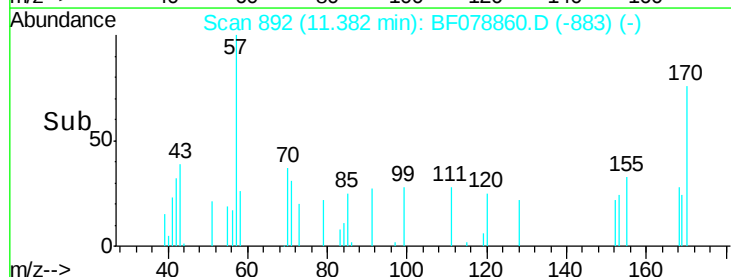
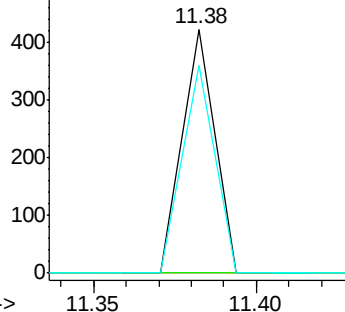
169 85.1 10.6 16.0#

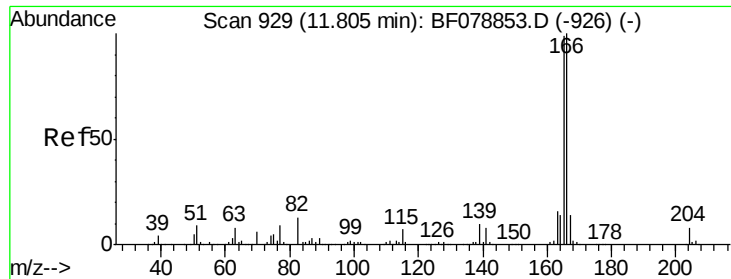


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

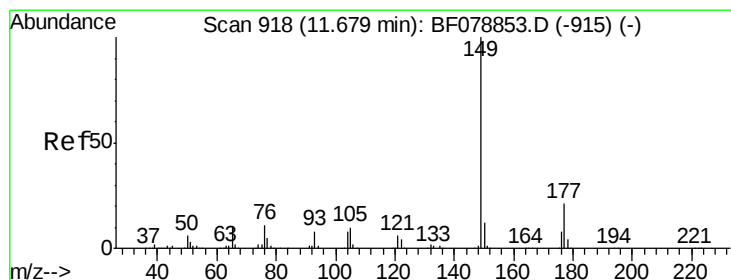
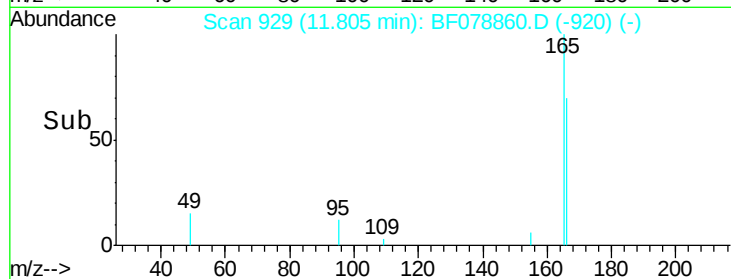
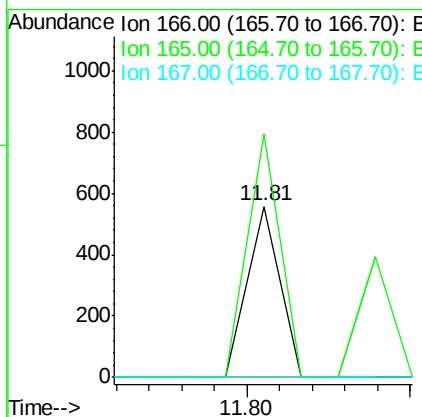
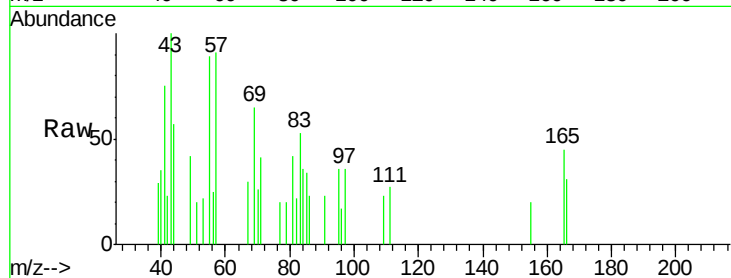




#57
 Fluorene
 Concen: 0.03 ng
 RT: 11.81 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

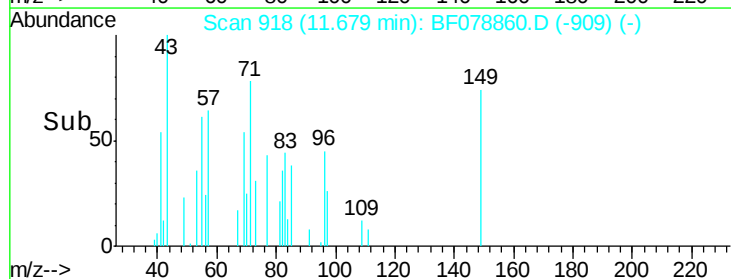
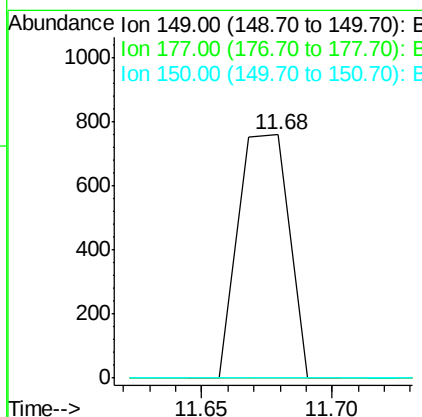
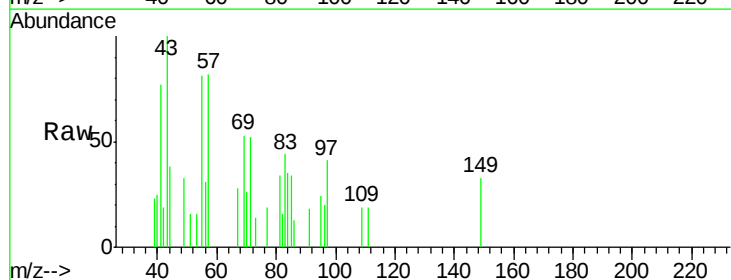
Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

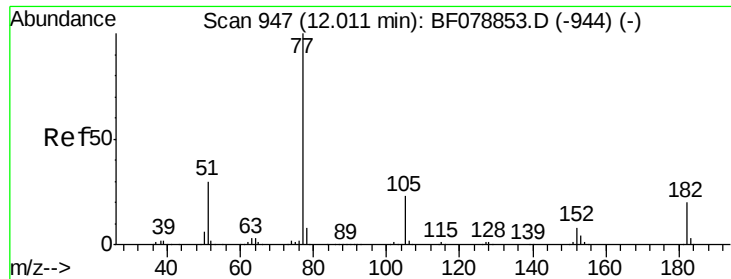
Tgt Ion:166 Resp: 383
 Ion Ratio Lower Upper
 166 100
 165 142.3 78.5 117.7#
 167 0.0 11.0 16.6#



#59
 Diethylphthalate
 Concen: 0.09 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Tgt Ion:149 Resp: 1039
 Ion Ratio Lower Upper
 149 100
 177 0.0 17.5 26.3#
 150 0.0 9.6 14.4#





#62

Azobenzene

Concen: 0.02 ng

RT: 12.00 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

Tgt Ion: 77 Resp: 276

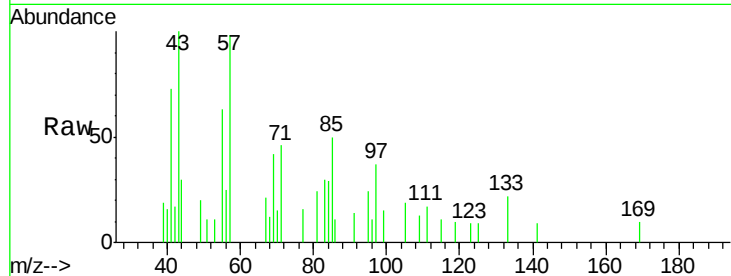
Ion Ratio Lower Upper

77 100

182 0.0 3.8 43.8#

105 118.2 3.9 43.9#

51 69.6 10.8 50.8#

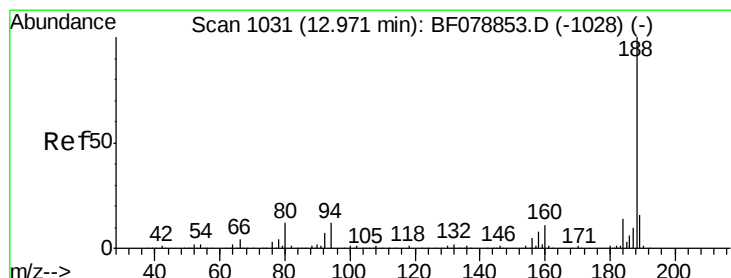
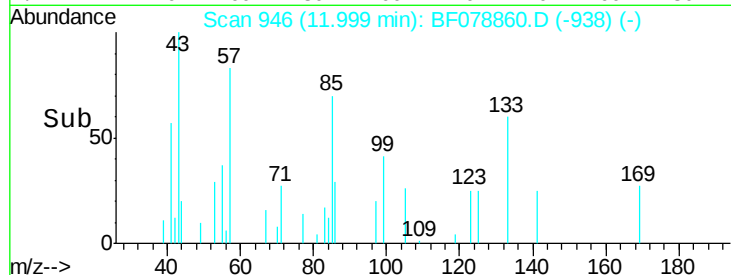
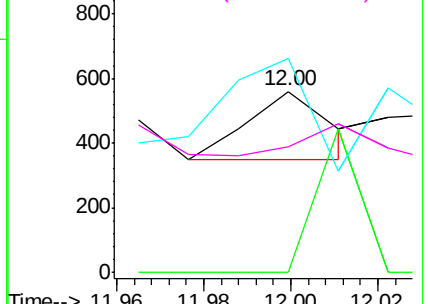


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.97 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

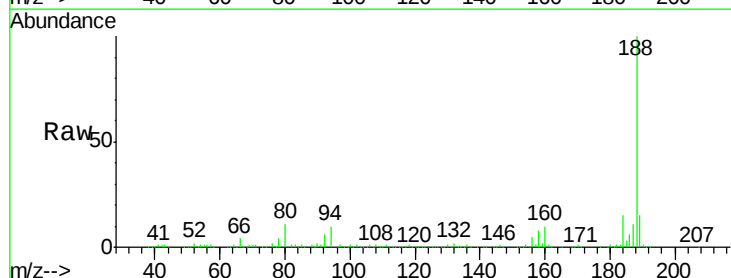
Tgt Ion: 188 Resp: 319844

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

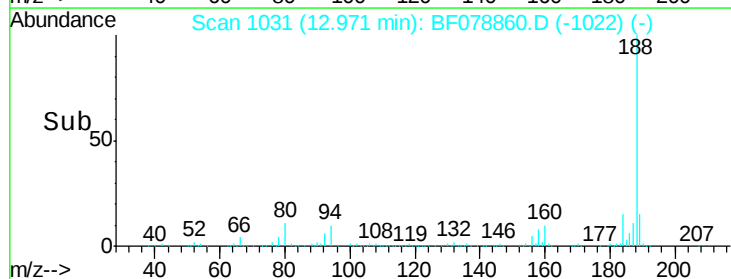
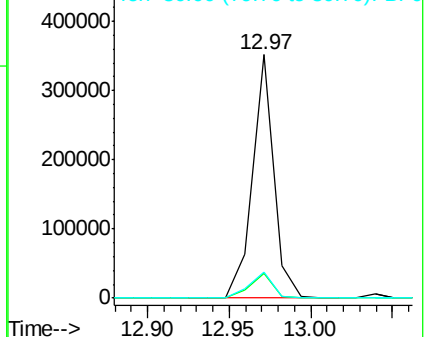
80 10.6 8.9 13.3

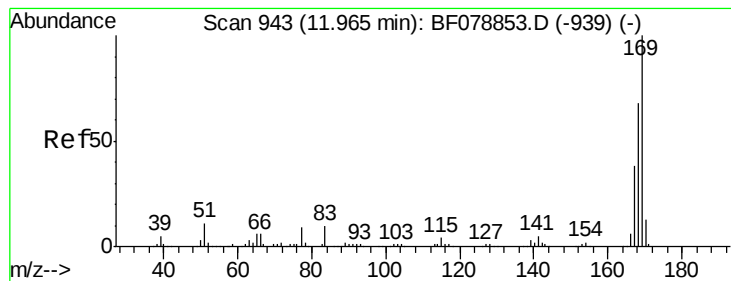


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

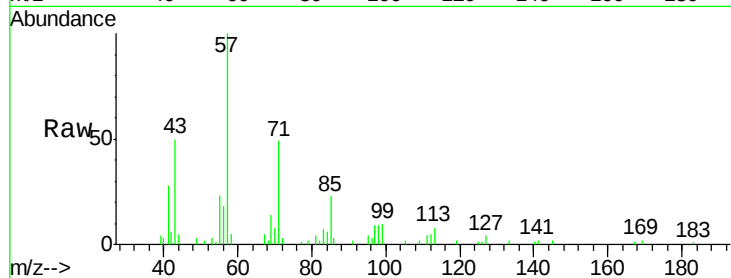




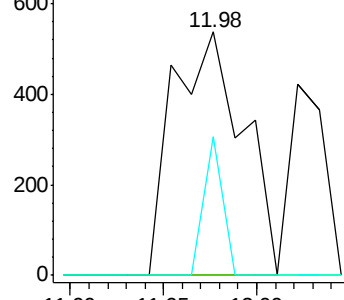
#65
 n-Nitrosodiphenylamine
 Concen: 0.13 ng
 RT: 11.98 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

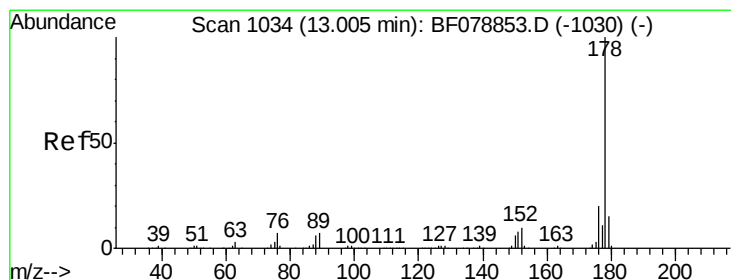
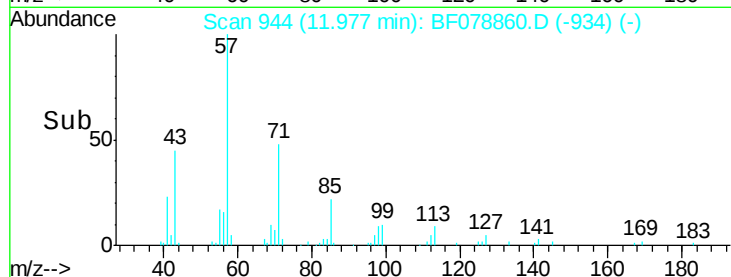
Tgt Ion:169 Resp: 1405
 Ion Ratio Lower Upper
 169 100
 168 0.0 54.6 82.0#
 167 56.9 30.6 45.8#



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

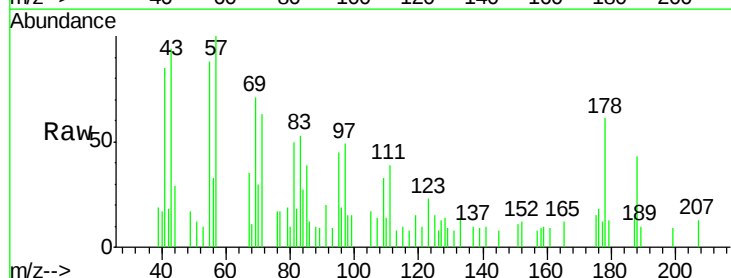


Time-->

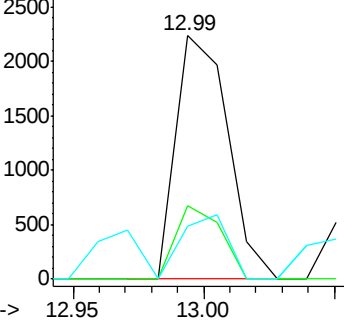


#70
 Phenanthrene
 Concen: 0.17 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

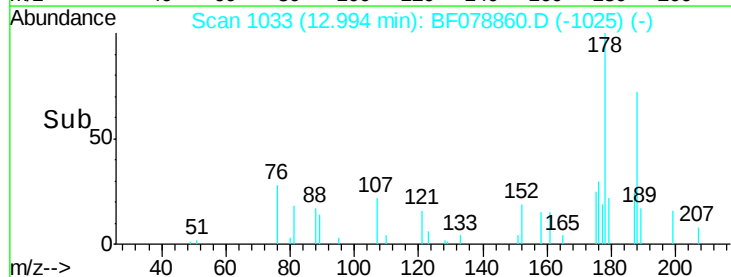
Tgt Ion:178 Resp: 3116
 Ion Ratio Lower Upper
 178 100
 176 30.0 15.8 23.8#
 179 21.7 12.5 18.7#

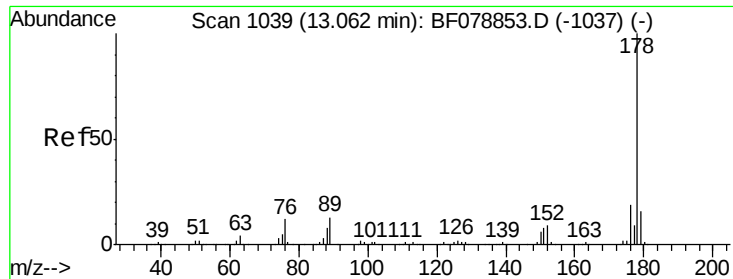


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->

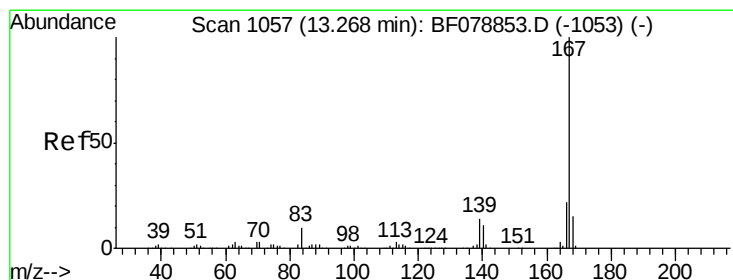
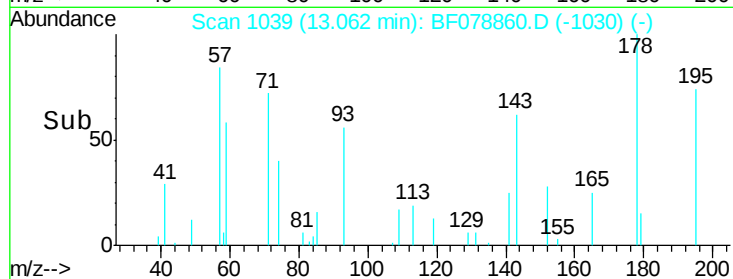
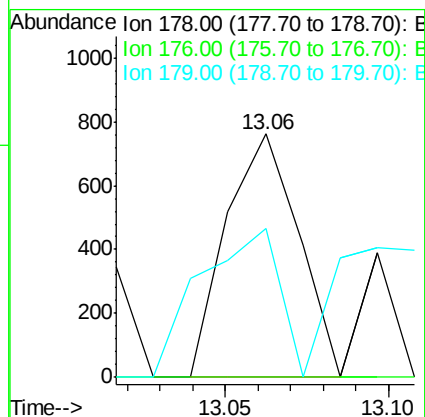
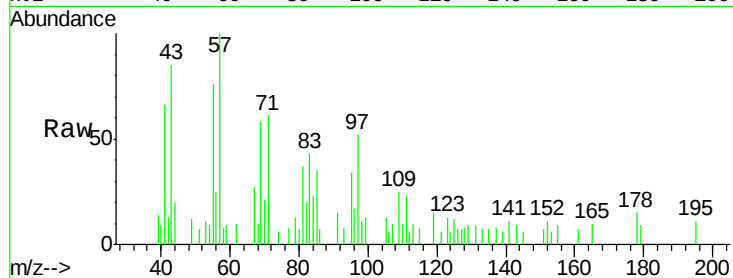




#71
 Anthracene
 Concen: 0.07 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

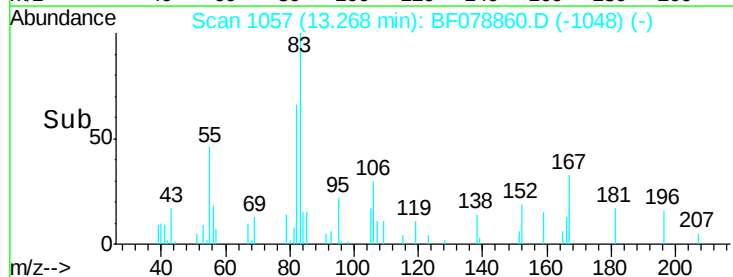
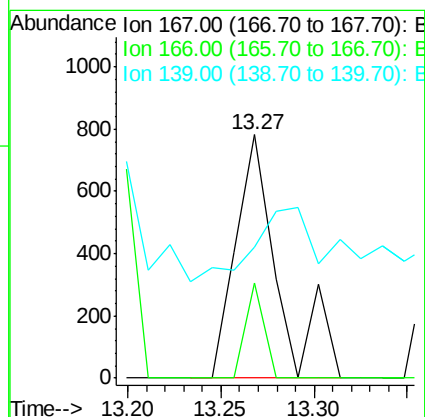
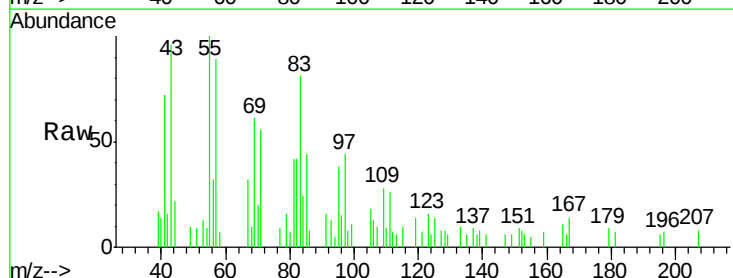
Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

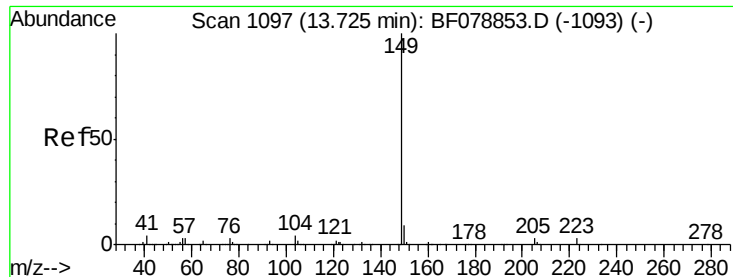
Tgt Ion:178 Resp: 1160
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.5 23.3#
 179 61.0 12.7 19.1#



#72
 Carbazole
 Concen: 0.07 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Tgt Ion:167 Resp: 1240
 Ion Ratio Lower Upper
 167 100
 166 39.3 17.8 26.8#
 139 53.6 10.6 16.0#





#73

Di-n-butylphthalate

Concen: 0.32 ng

RT: 13.71 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

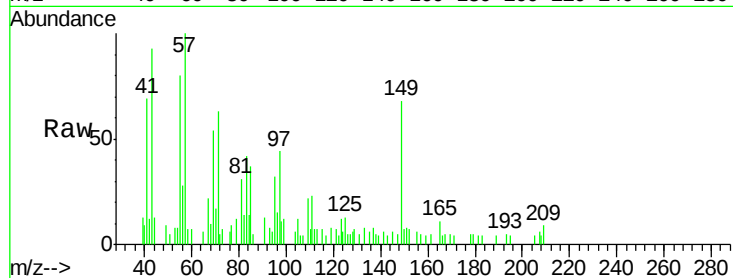
Tgt Ion:149 Resp: 6521

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

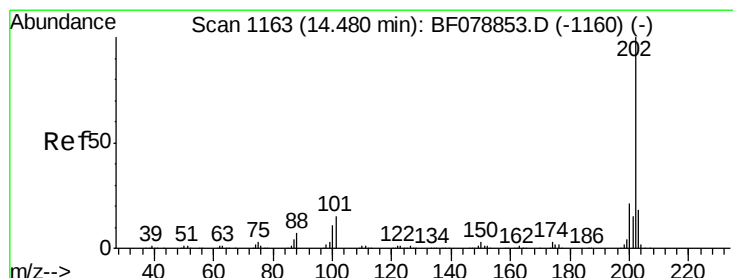
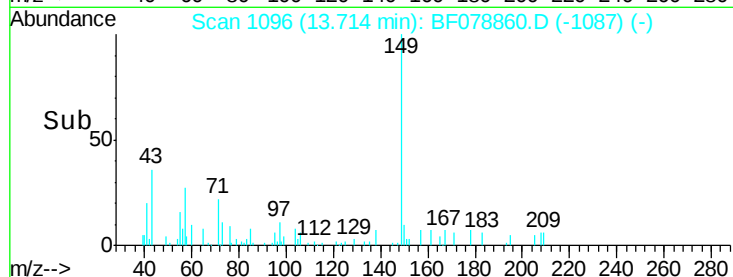
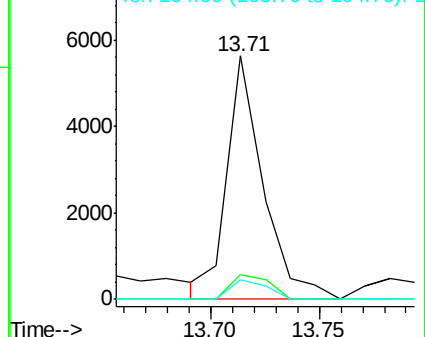
104 8.3 4.6 7.0#



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



#74

Fluoranthene

Concen: 0.14 ng

RT: 14.48 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

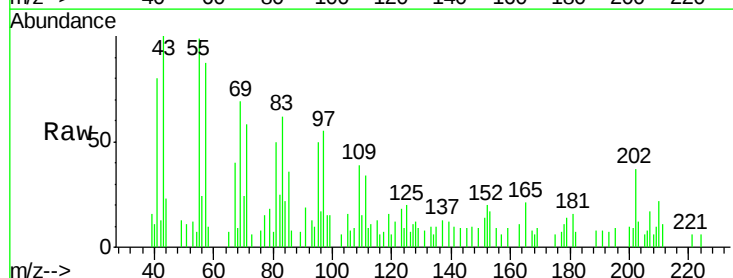
Tgt Ion:202 Resp: 2536

Ion Ratio Lower Upper

202 100

101 0.0 0.0 34.6

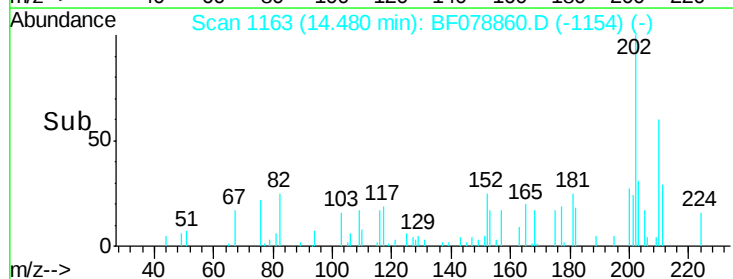
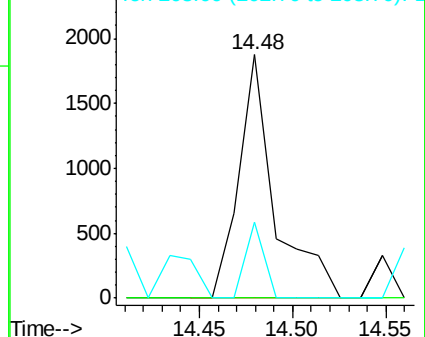
203 31.4 0.0 38.4

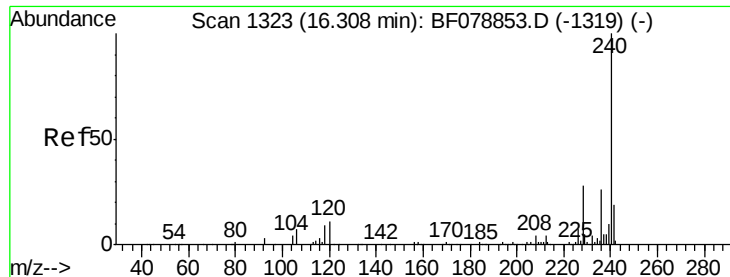


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.26 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

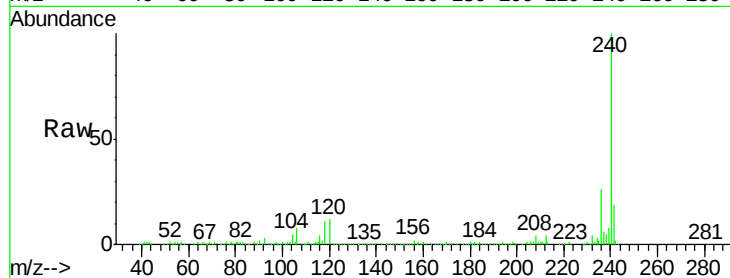
Tgt Ion:240 Resp: 331905

Ion Ratio Lower Upper

240 100

120 12.3 9.7 14.5

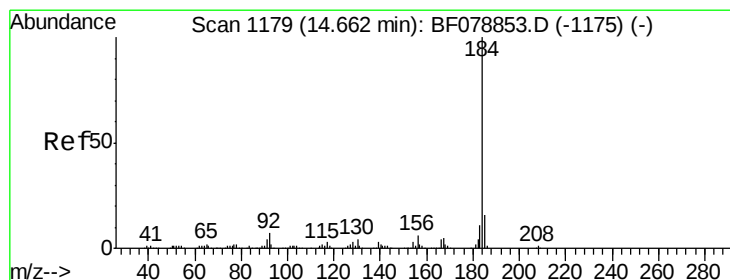
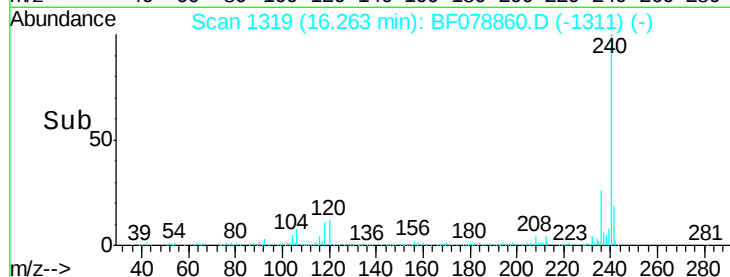
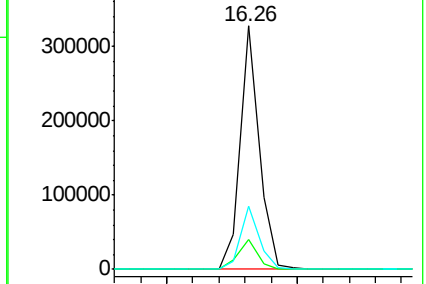
236 25.7 20.2 30.4



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: 0.19 ng

RT: 14.70 min Scan# 1182

Delta R.T. 0.03 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

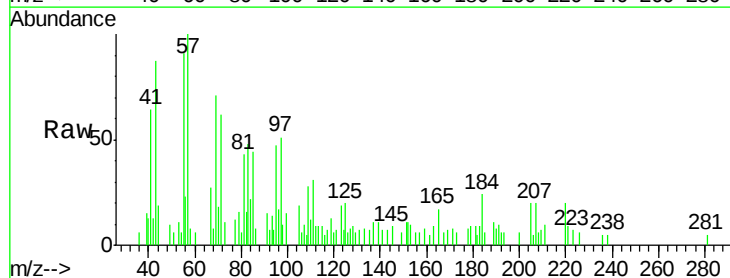
Tgt Ion:184 Resp: 1720

Ion Ratio Lower Upper

184 100

185 24.1 12.3 18.5#

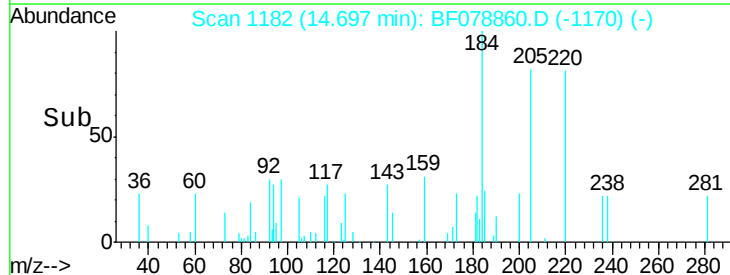
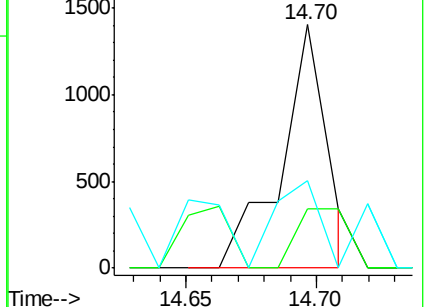
183 35.7 8.4 12.6#

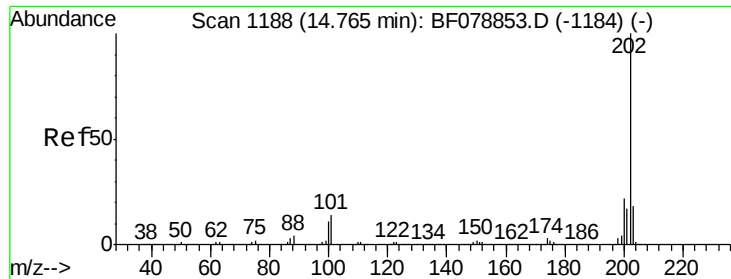


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.20 ng

RT: 14.77 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

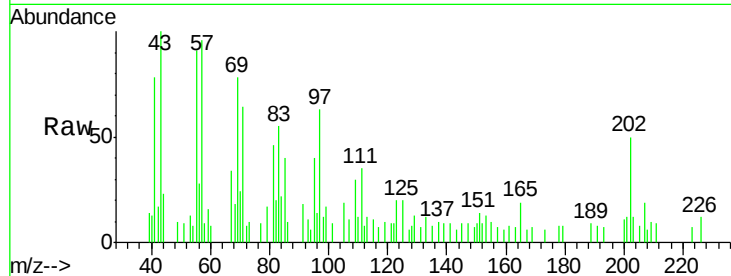
Tgt Ion:202 Resp: 3880

Ion Ratio Lower Upper

202 100

200 23.0 17.5 26.3

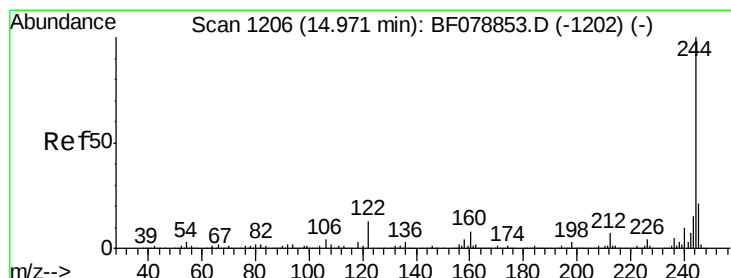
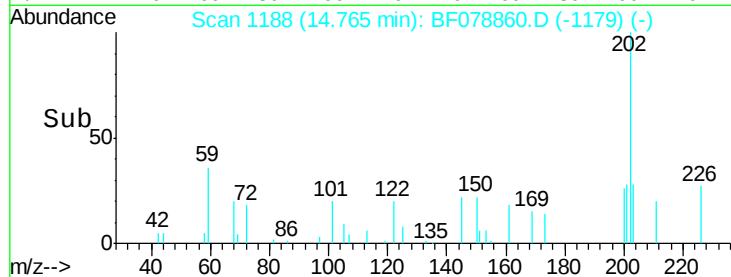
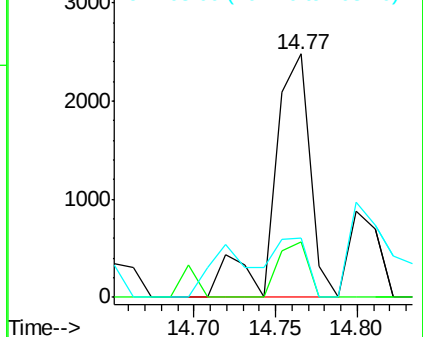
203 24.3 13.9 20.9#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.47 ng

RT: 14.97 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

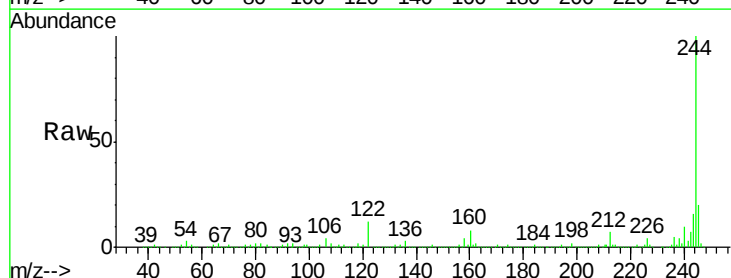
Tgt Ion:244 Resp: 1309628

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

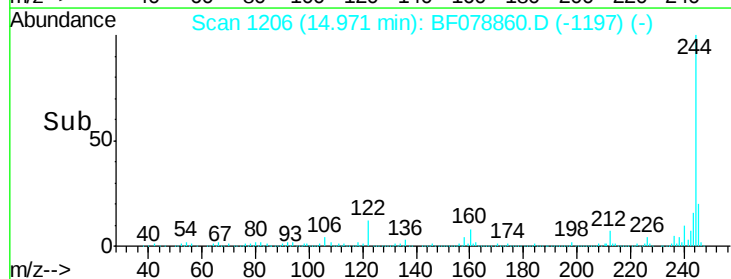
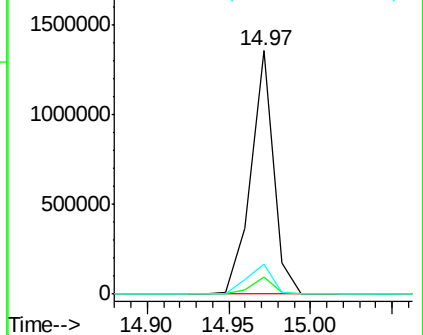
122 12.5 10.3 15.5

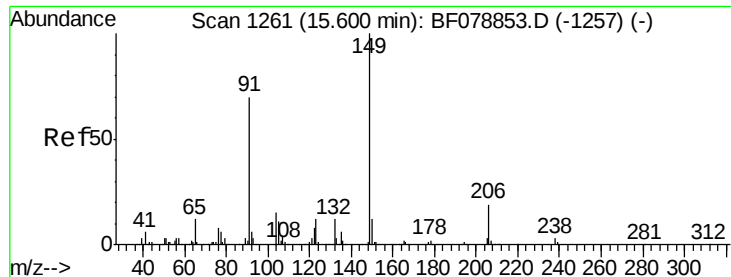


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

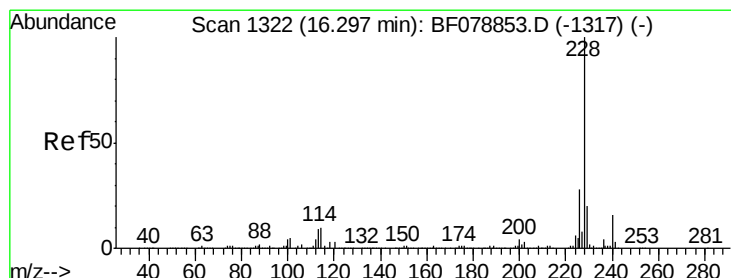
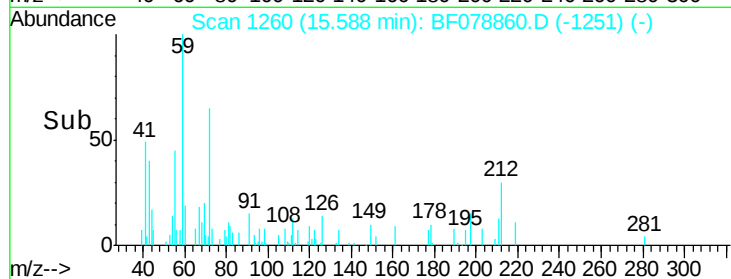
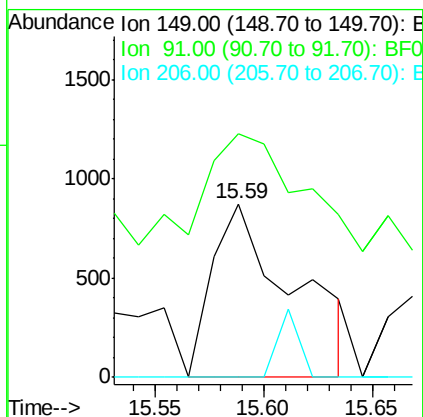
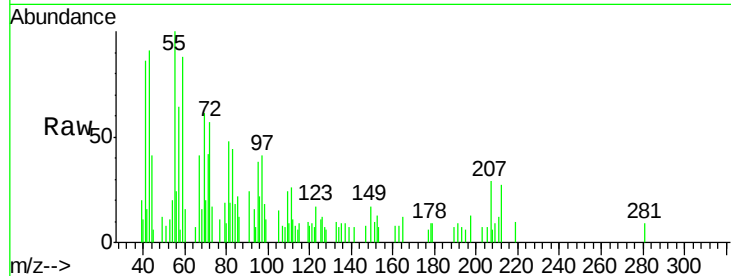




#79
Butylbenzylphthalate
Concen: 0.27 ng
RT: 15.59 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

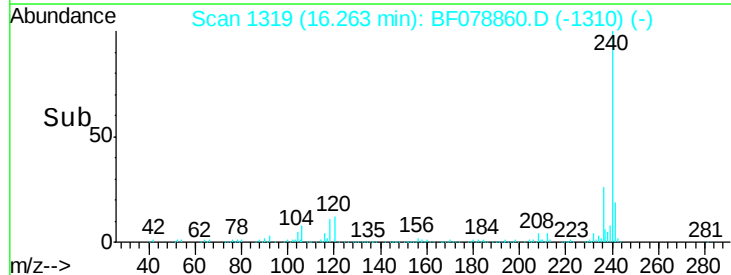
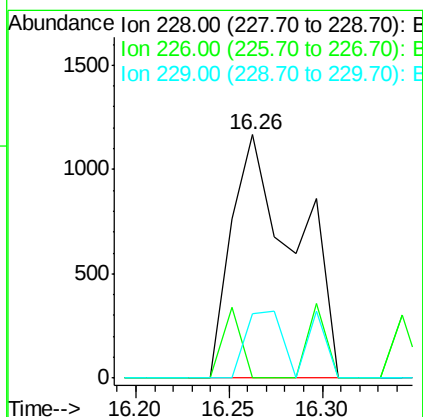
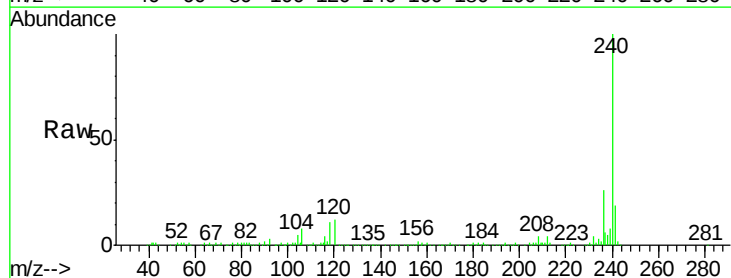
Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

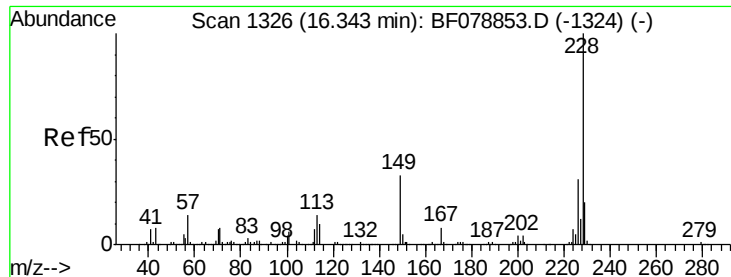
Tgt Ion:149 Resp: 2260
Ion Ratio Lower Upper
149 100
91 140.4 64.6 97.0#
206 0.0 12.2 18.4#



#80
Benzo(a)anthracene
Concen: 0.15 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion:228 Resp: 2786
Ion Ratio Lower Upper
228 100
226 0.0 22.6 33.8#
229 26.6 15.9 23.9#





#82

Chrysene

Concen: 0.16 ng

RT: 16.26 min Scan# 1319

Delta R.T. -0.05 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

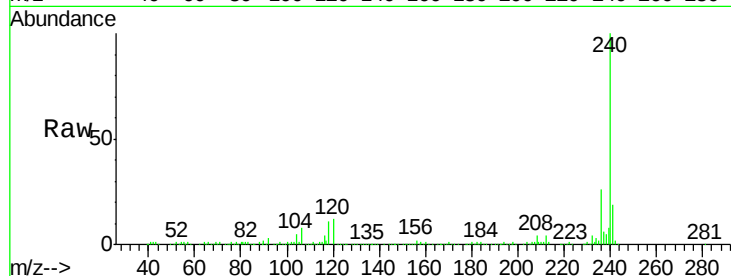
Tgt Ion:228 Resp: 2786

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

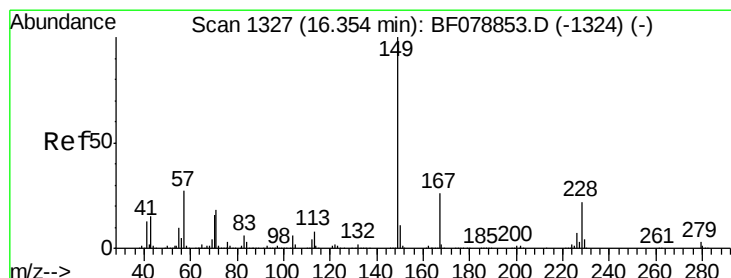
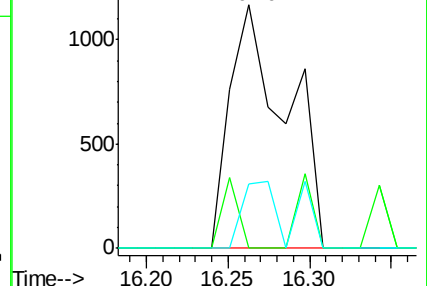
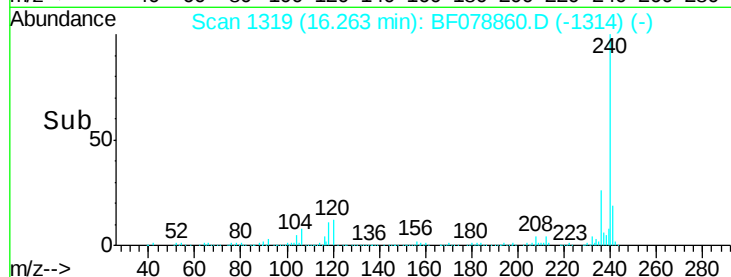
229 26.6 16.0 24.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.40 ng

RT: 16.31 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

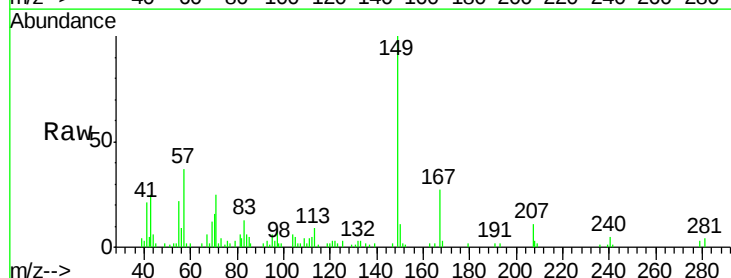
Tgt Ion:149 Resp: 30409

Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

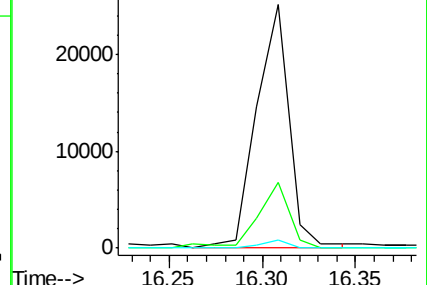
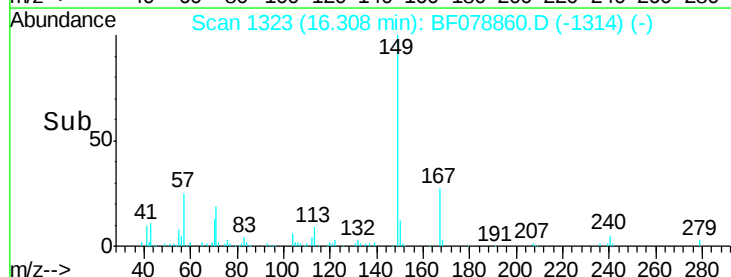
279 3.4 2.9 4.3

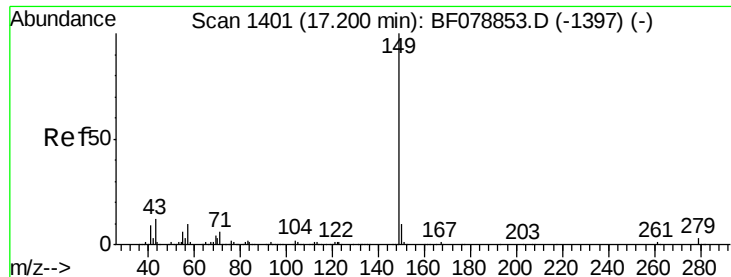


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 17.11 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

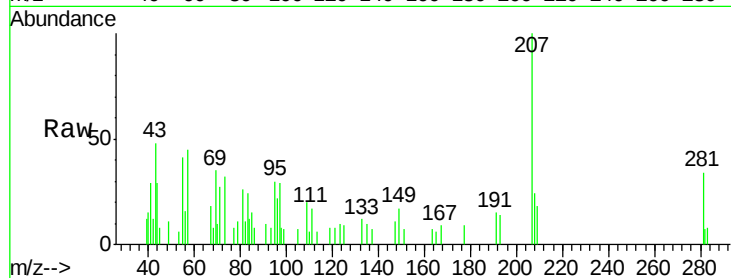
Tgt Ion:149 Resp: 539

Ion Ratio Lower Upper

149 100

167 55.5 0.0 0.0#

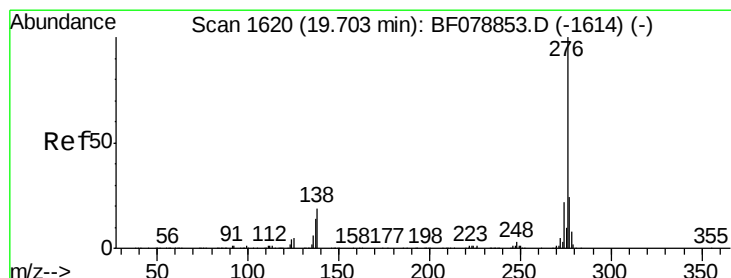
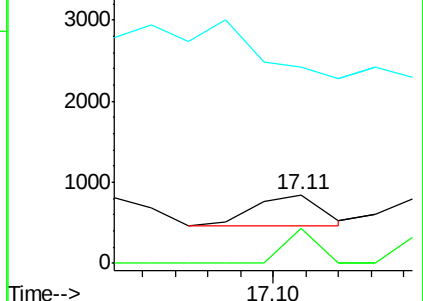
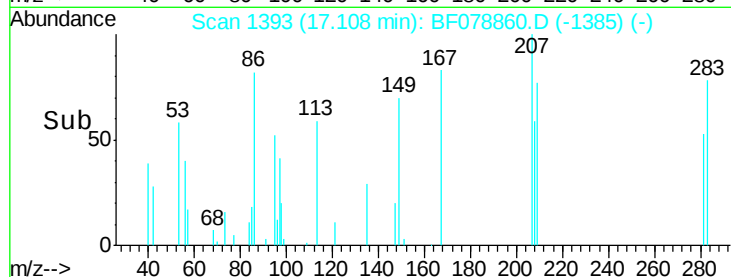
43 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 19.51 min Scan# 1603

Delta R.T. -0.03 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

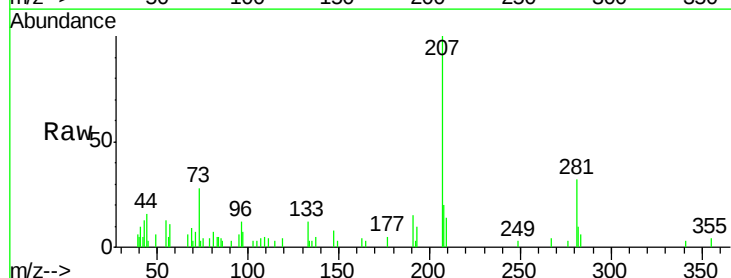
Tgt Ion:276 Resp: 217

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

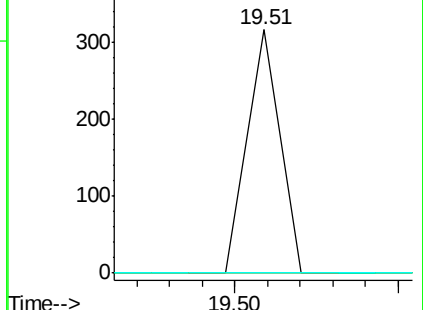
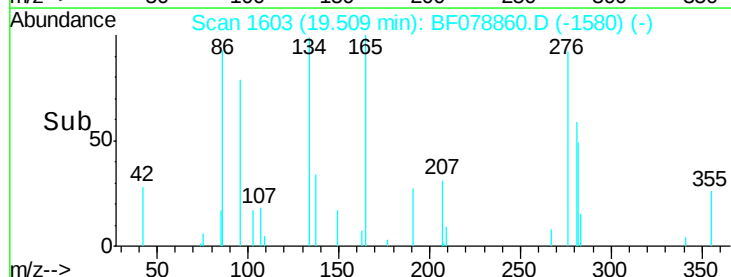
277 0.0 0.0 0.0

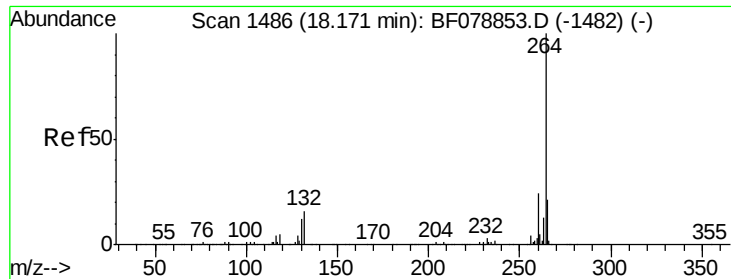


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



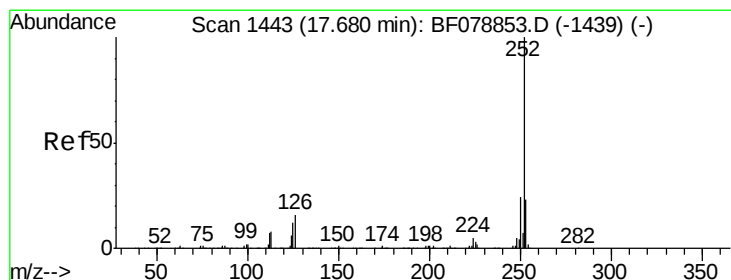
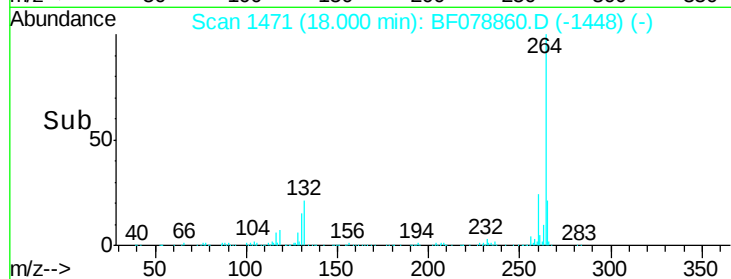
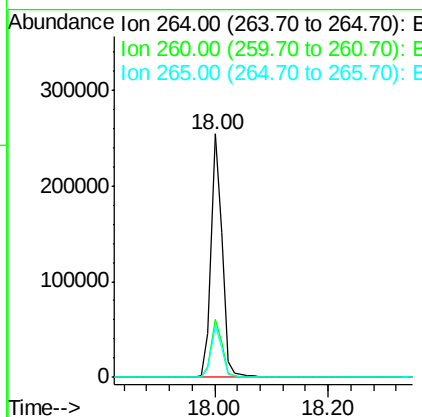
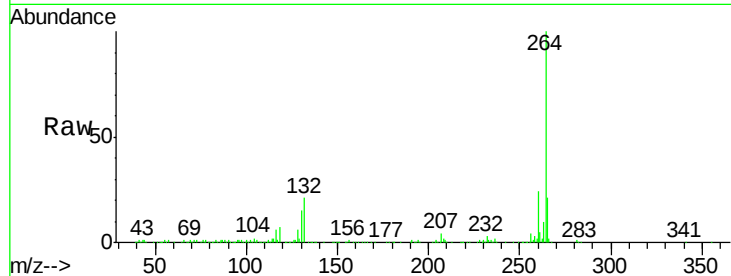


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.03 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Tgt Ion: 264 Resp: 333892

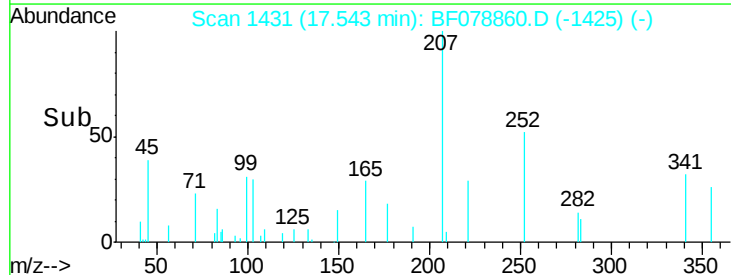
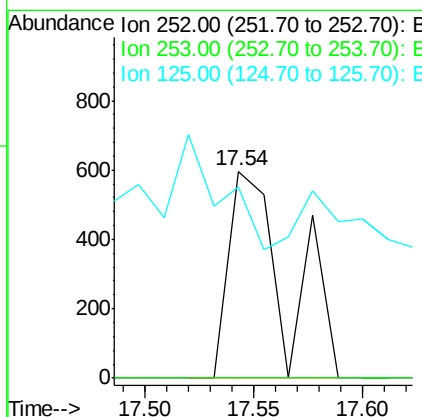
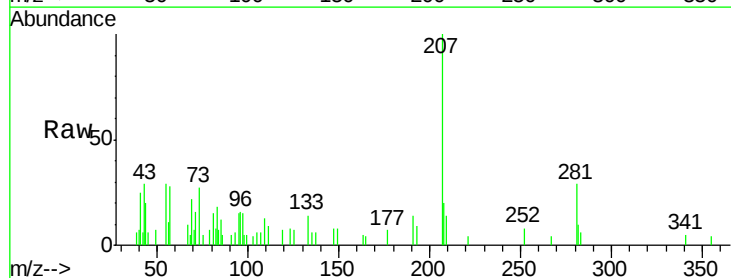
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.3	18.3	27.5

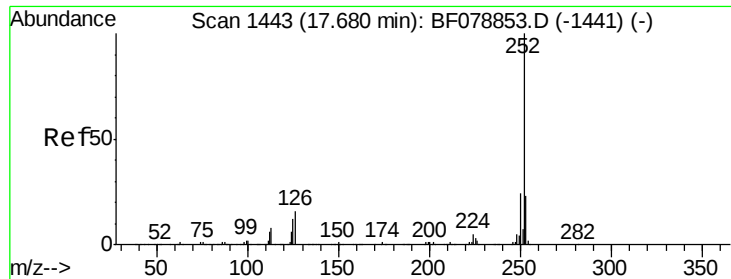


#87
Benzo(b)fluoranthene
Concen: 0.06 ng
RT: 17.54 min Scan# 1431
Delta R.T. -0.03 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion: 252 Resp: 1095

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	92.5	9.5	14.3#

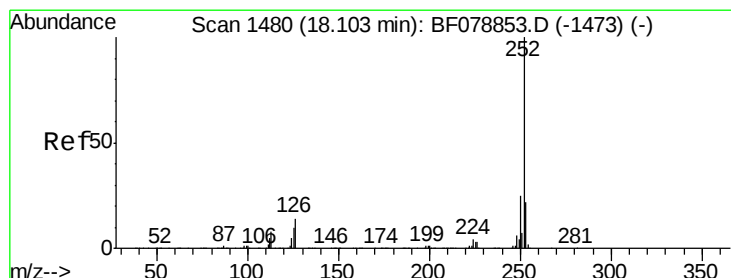
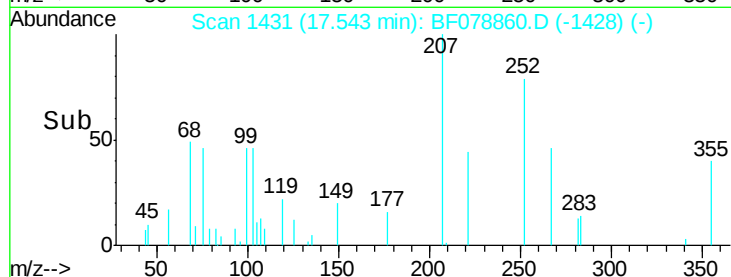
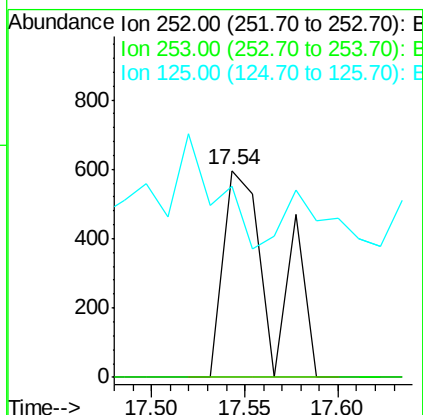
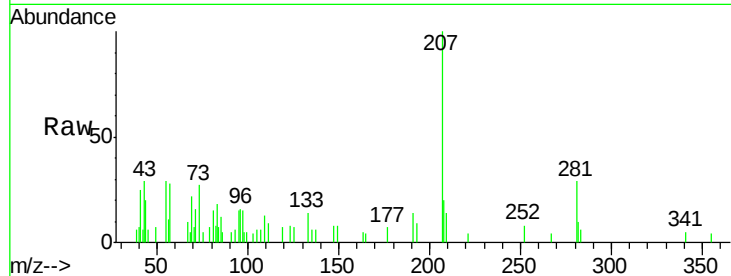




#88
Benzo(k)fluoranthene
Concen: 0.06 ng
RT: 17.54 min Scan# 1431
Delta R.T. -0.07 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Tgt Ion: 252 Resp: 1094
Ion Ratio Lower Upper
252 100
253 0.0 18.1 27.1#
125 92.5 10.0 15.0#



#89
Benzo(a)pyrene
Concen: 0.03 ng
RT: 17.93 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion: 252 Resp: 546
Ion Ratio Lower Upper
252 100
253 0.0 17.3 25.9#
125 107.6 7.0 10.6#

