

Data Path : Y:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079752.D
 Acq On : 6 Jun 2015 3:33
 Operator : TP/IZ
 Sample : G2464-09 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Quant Time: Jun 08 04:42:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 04:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	54587	20.00	ng	-0.01
21) Naphthalene-d8	8.79	136	220817	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	126331	20.00	ng	0.00
63) Phenanthrene-d10	12.08	188	222855	20.00	ng	0.01
75) Chrysene-d12	14.98	240	245011	20.00	ng	-0.03
86) Perylene-d12	16.90	264	251415	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	72140	11.07	ng	0.00
7) Phenol-d6	7.07	99	90571	10.77	ng	-0.01
23) Nitrobenzene-d5	8.04	82	47794	6.64	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	19795	8.19	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	110901	5.95	ng	0.00
78) Terphenyl-d14	13.74	244	138480	6.47	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	626	0.43	ng	# 19
3) Pyridine	4.28	79	4164	1.03	ng	# 14
4) n-Nitrosodimethylamine	4.27	42	221	0.13	ng	# 1
6) Aniline	7.10	93	1065	0.17	ng	# 1
9) Benzaldehyde	7.02	77	12127	4.45	ng	# 1
10) Phenol	7.10	94	864	0.19	ng	# 1
11) bis(2-Chloroethyl)ether	7.21	93	1344	0.38	ng	# 23
15) Benzyl Alcohol	7.55	79	12670	3.64	ng	# 1
17) 2-Methylphenol	7.64	107	257	0.08	ng	# 1
18) Hexachloroethane	8.02	117	48046	35.31	ng	# 1
19) n-Nitroso-di-n-propylamine	7.86	70	545	0.19	ng	# 55
20) 3+4-Methylphenols	7.86	107	1108	0.26	ng	# 61
22) Acetophenone	7.88	105	15125	2.87	ng	# 63
24) Nitrobenzene	8.09	77	9454	2.64	ng	# 13
25) Isophorone	8.31	82	2504	0.34	ng	# 1
26) 2-Nitrophenol	8.39	139	207	0.14	ng	# 1
27) 2,4-Dimethylphenol	8.44	122	319	0.09	ng	# 1
28) bis(2-Chloroethoxy)methane	8.51	93	2479	0.55	ng	# 59
29) 2,4-Dichlorophenol	8.71	162	2269	0.74	ng	# 45
31) Naphthalene	8.82	128	6001929	518.09	ng	# 86
32) Benzoic acid	8.44	122	319	4.21	ng	# 1
33) 4-Chloroaniline	8.82	127	1104773	187.71	ng	# 38
35) Caprolactam	9.19	113	2858	3.08	ng	# 1
36) 4-Chloro-3-methylphenol	9.32	107	1938	0.57	ng	# 1
37) 2-Methylnaphthalene	9.51	142	2514468	341.43	ng	# 96
43) 2,4,5-Trichlorophenol	9.93	196	208	0.08	ng	# 1
45) 1,1'-Biphenyl	9.96	154	669659	60.93	ng	# 96
46) 2-Chloronaphthalene	10.04	162	40575	4.52	ng	# 52
47) 2-Nitroaniline	10.07	65	10434	5.54	ng	# 45
48) Acenaphthylene	10.42	152	1905546	128.45	ng	# 94
49) Dimethylphthalate	10.24	163	35692	3.67	ng	# 82
50) 2,6-Dinitrotoluene	10.39	165	2215	2.72	ng	# 20
51) Acenaphthene	10.59	154	696669	82.92	ng	# 98
52) 3-Nitroaniline	10.53	138	3957	1.93	ng	# 89

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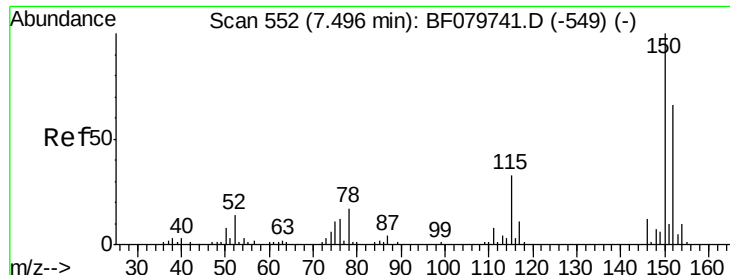
Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Quant Time: Jun 08 04:42:48 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

53) 2,4-Dinitrophenol	10.61	184	1650	7.78	nq	# 1
54) Dibenzofuran	10.77	168	772547	64.92	nq	92
55) 4-Nitrophenol	10.59	139	13633	8.88	nq	# 65
56) 2,4-Dinitrotoluene	10.72	165	21401	14.40	nq	# 62
57) Fluorene	11.12	166	1726642	167.66	nq	99
59) Diethylphthalate	10.95	149	772	0.08	nq	# 1
60) 4-Chlorophenyl-phenylether	11.15	204	499	0.11	nq	# 1
61) 4-Nitroaniline	11.12	138	19957	12.04	nq	# 25
62) Azobenzene	11.27	77	12550	1.31	nq	# 1
64) 4,6-Dinitro-2-methylphenol	11.14	198	1406	3.79	nq	# 1
65) n-Nitrosodiphenylamine	11.22	169	66821	8.98	nq	# 39
68) Atrazine	11.73	200	1965	0.88	nq	# 1
70) Phenanthrene	12.16	178	2269925	173.97	nq	97
71) Anthracene	12.16	178	2269925	176.42	nq	94
72) Carbazole	12.30	167	260149	21.28	nq	97
73) Di-n-butylphthalate	12.62	149	9844	0.71	nq	# 1
74) Fluoranthene	13.35	202	3423112	239.61	nq	93
76) Benzidine	13.45	184	953	0.12	nq	# 1
77) Pyrene	13.53	202	217747	14.50	nq	96
79) Butylbenzylphthalate	14.32	149	982	0.16	nq	# 1
80) Benzo(a)anthracene	15.02	228	1550029	103.35	nq	92
81) 3,3'-Dichlorobenzidine	14.91	252	3088	0.61	nq	# 64
82) Chrysene	15.02	228	1563104	112.74	nq	96
83) Bis(2-ethylhexyl)phthalate	14.93	149	4043	0.43	nq	# 18
84) Di-n-octyl phthalate	15.70	149	1615	0.10	nq	# 74
85) Indeno(1,2,3-cd)pyrene	18.90	276	689028	42.93	nq	95
87) Benzo(b)fluoranthene	16.34	252	2179039	139.52	nq	# 94
88) Benzo(k)fluoranthene	16.34	252	2179039	145.47	nq	97
89) Benzo(a)pyrene	16.83	252	1611654	111.78	nq	97
90) Dibenzo(a,h)anthracene	18.91	278	194032	13.94	nq	93
91) Benzo(a,h,i)perylene	19.52	276	676224	47.01	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.01 min

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FD-1-20150603

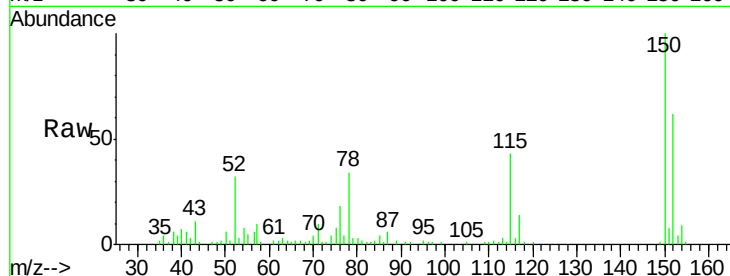
Tot Ion:152 Resp: 54587

Ion Ratio Lower Upper

152 100

150 162.5 128.1 192.1

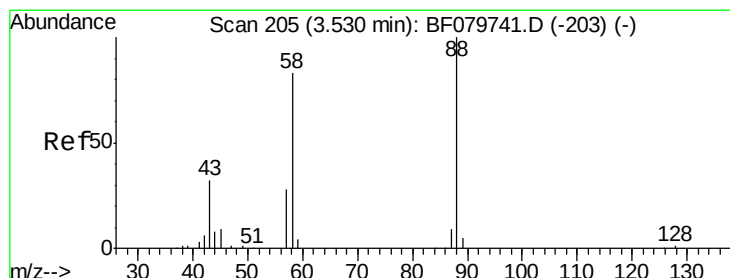
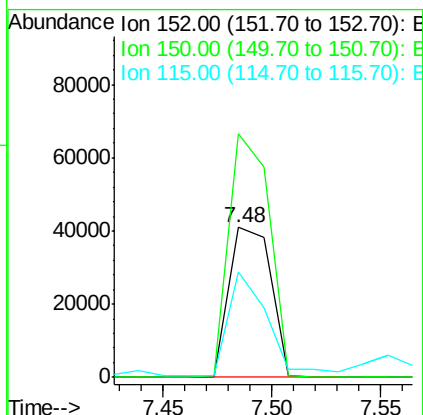
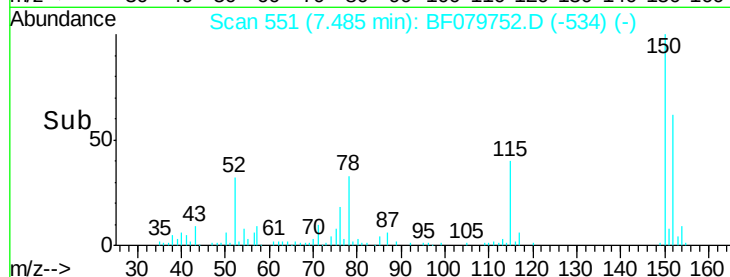
115 70.7 49.7 74.5



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



#2

1,4-Dioxane

Concen: 0.43 ng

RT: 3.48 min Scan# 201

Delta R.T. -0.05 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

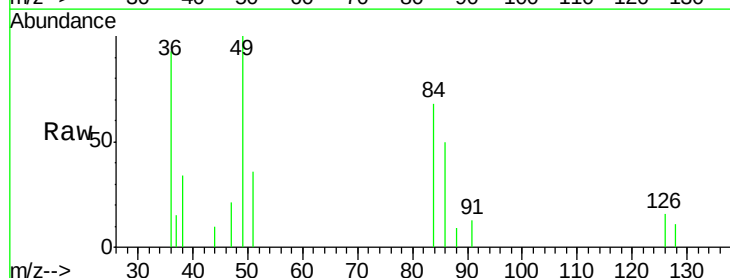
Tgt Ion: 88 Resp: 626

Ion Ratio Lower Upper

88 100

58 0.0 64.2 96.4#

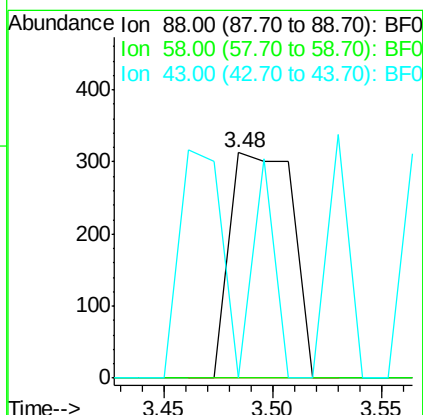
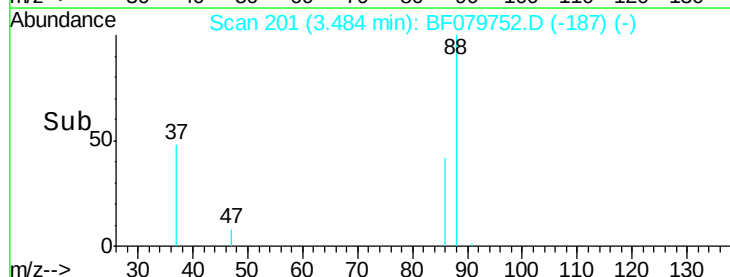
43 0.0 25.1 37.7#

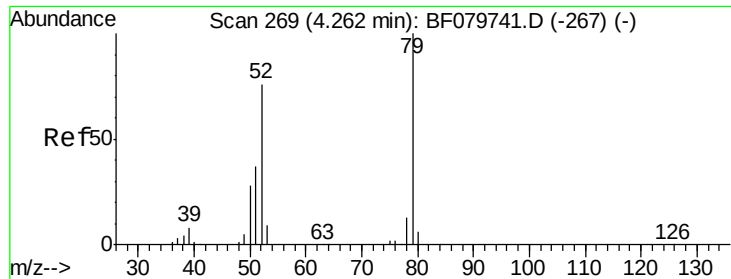


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

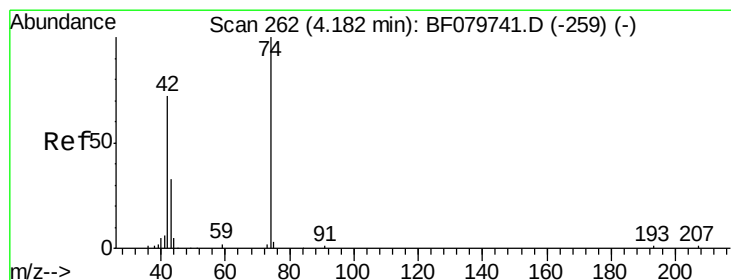
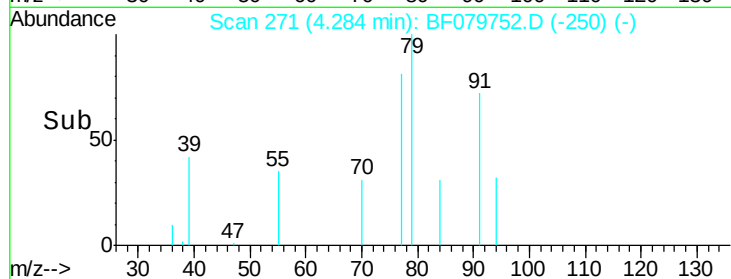
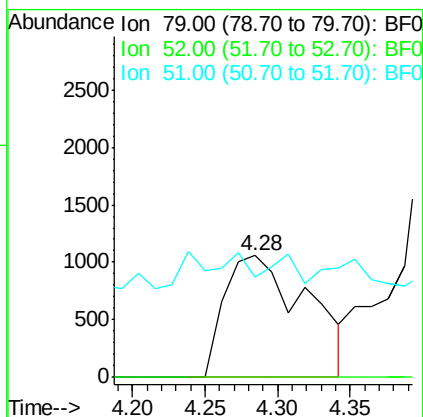
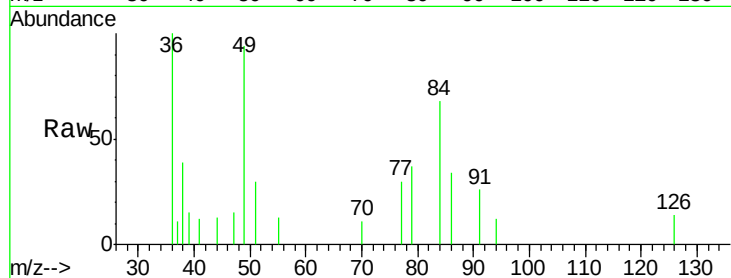




#3
 Pvridine
 Concen: 1.03 ng
 RT: 4.28 min Scan# 271
 Delta R.T. 0.03 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

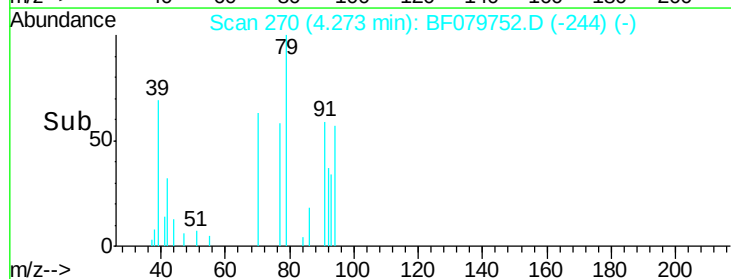
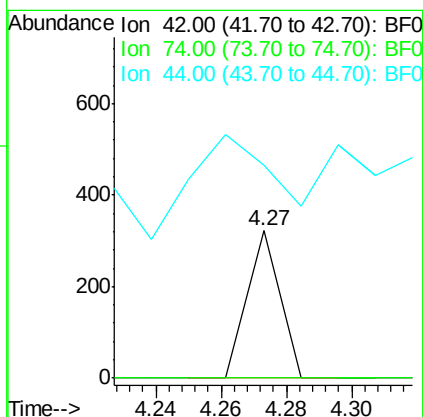
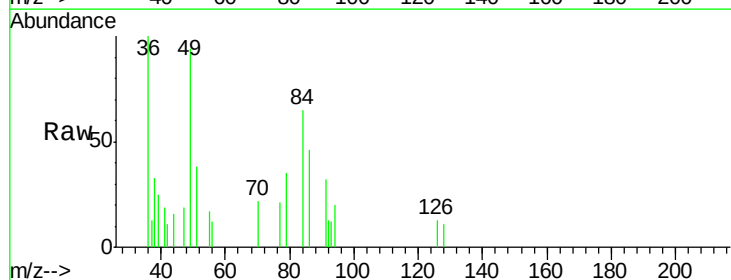
Instrument :
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 ClientSampled :
 FD-1-20150603

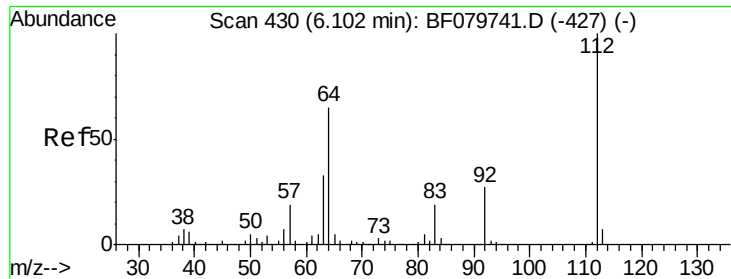
Tot Ion: 79 Resp: 4164
 Ion Ratio Lower Upper
 79 100
 52 0.0 63.1 94.7#
 51 81.9 29.3 43.9#



#4
 n-Nitrosodimethylamine
 Concen: 0.13 ng
 RT: 4.27 min Scan# 270
 Delta R.T. 0.09 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion: 42 Resp: 221
 Ion Ratio Lower Upper
 42 100
 74 0.0 110.6 165.8#
 44 144.4 6.2 9.2#

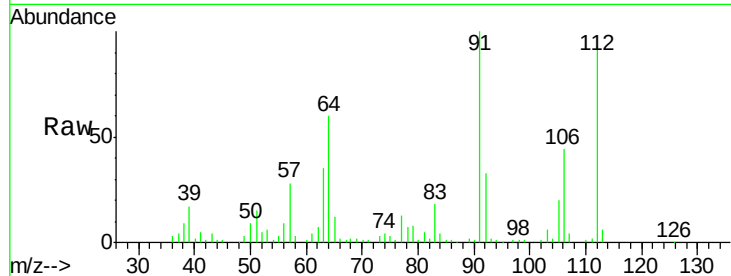




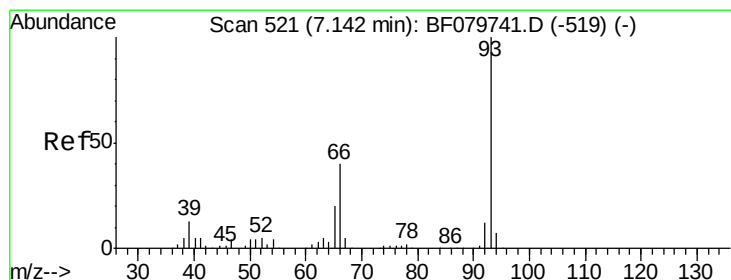
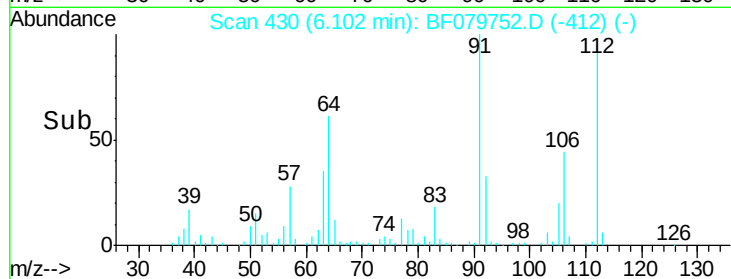
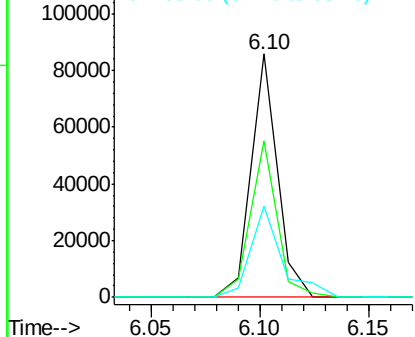
#5
2-Fluorophenol
Concen: 11.07 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tot Ion: 112 Resp: 72140
Ion Ratio Lower Upper
112 100
64 64.5 49.6 74.4
63 37.7 24.9 37.3#

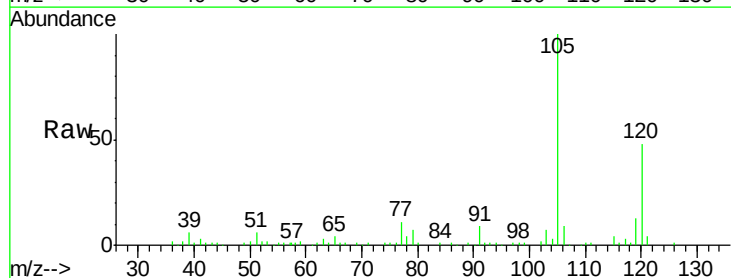


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

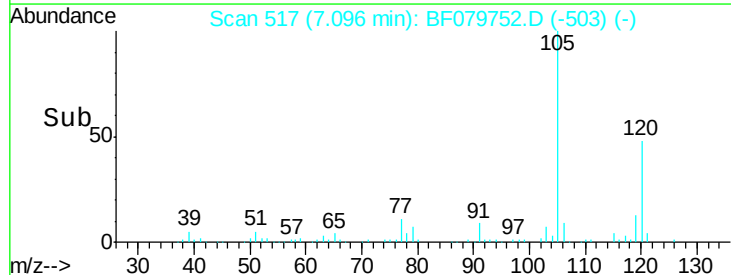
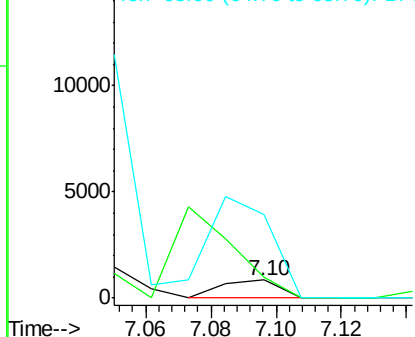


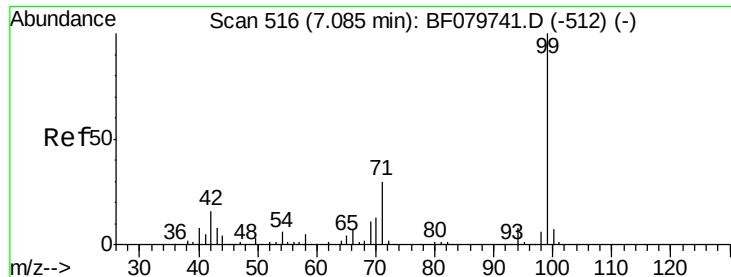
#6
Aniline
Concen: 0.17 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 93 Resp: 1065
Ion Ratio Lower Upper
93 100
66 118.8 30.3 45.5#
65 463.9 15.8 23.6#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 10.77 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

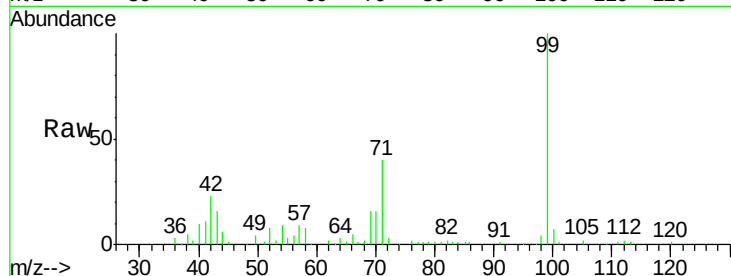
Tot Ion: 99 Resp: 90571

Ion Ratio Lower Upper

99 100

42 22.6 18.0 27.0

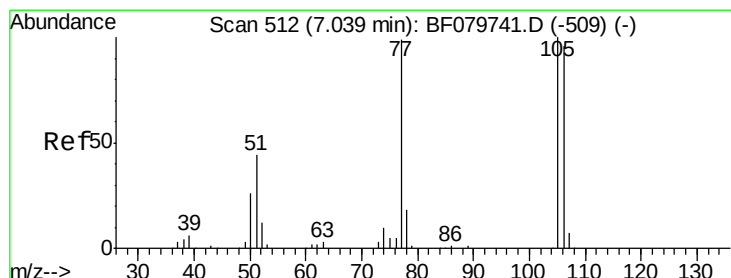
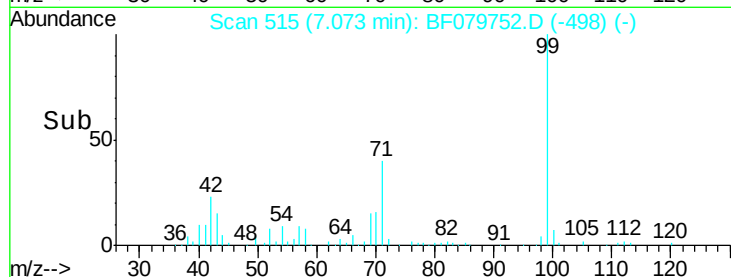
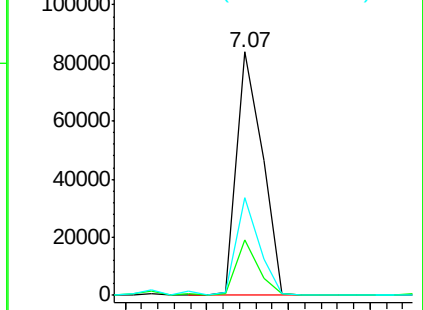
71 39.9 28.4 42.6



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



#9

Benzaldehyde

Concen: 4.45 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

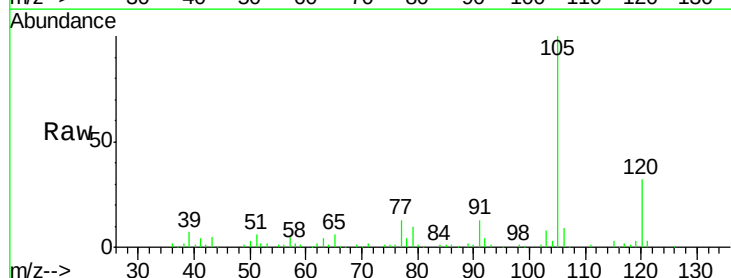
Tgt Ion: 77 Resp: 12127

Ion Ratio Lower Upper

77 100

105 765.8 66.1 106.1#

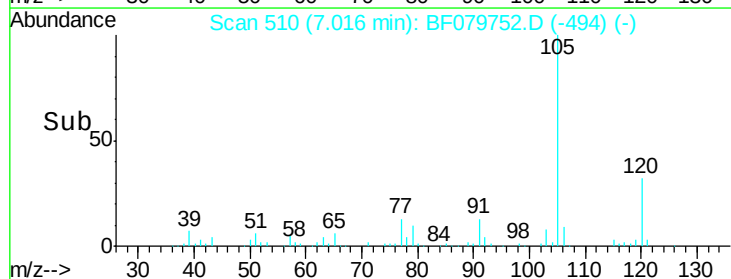
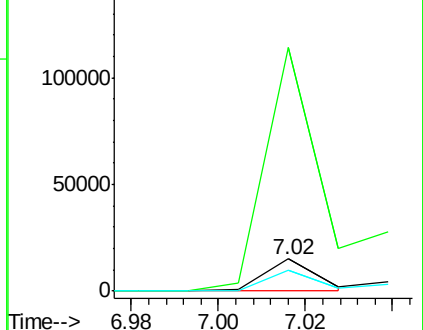
106 66.8 61.9 101.9

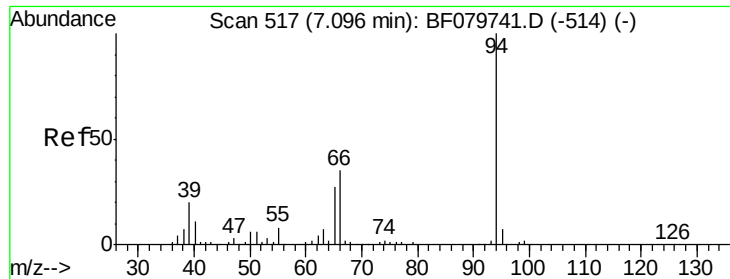


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.19 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079752.D

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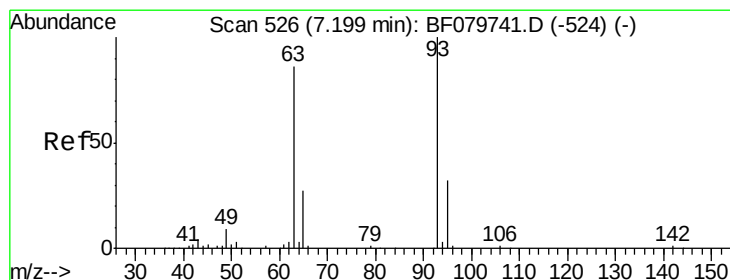
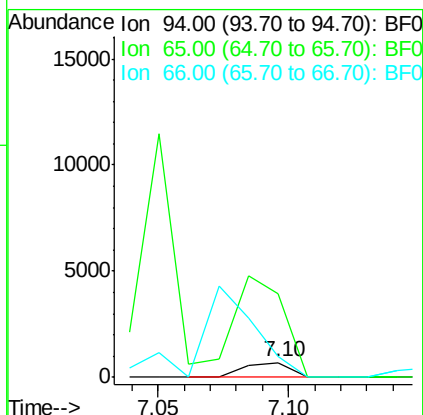
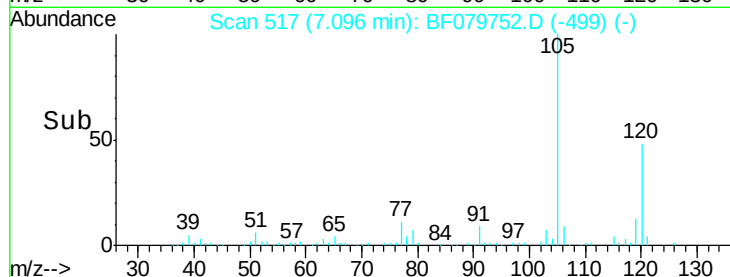
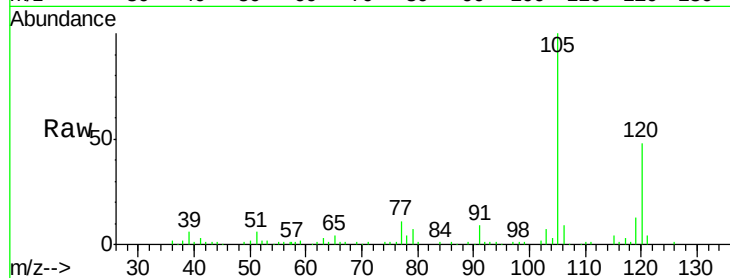
Tot Ion: 94 Resp: 864

Ion Ratio Lower Upper

94 100

65 571.9 5.3 45.3#

66 146.4 11.3 51.3#



#11

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.21 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

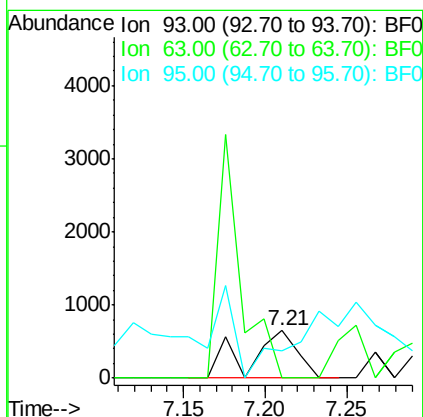
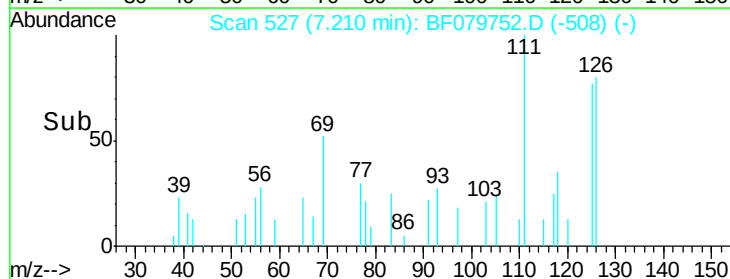
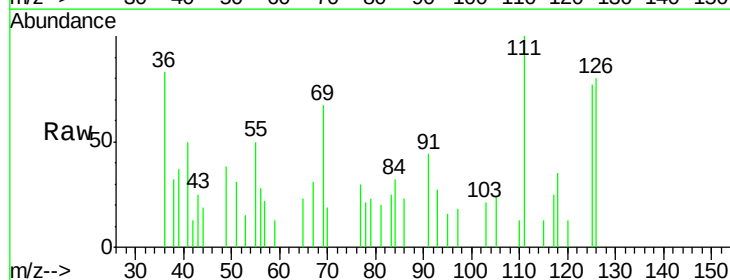
Tgt Ion: 93 Resp: 1344

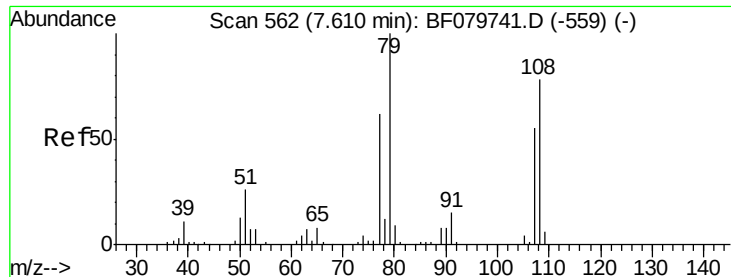
Ion Ratio Lower Upper

93 100

63 0.0 58.7 98.7#

95 58.5 12.9 52.9#





#15

Benzyl Alcohol

Concen: 3.64 ng

RT: 7.55 min Scan# 557

Delta R.T. -0.06 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

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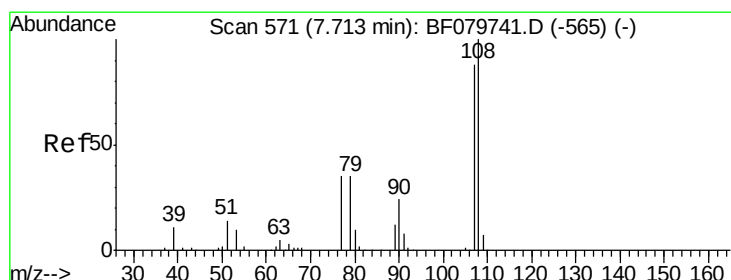
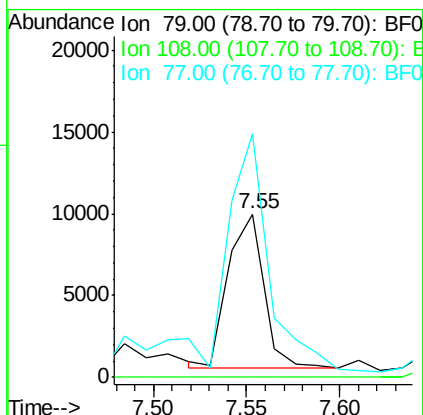
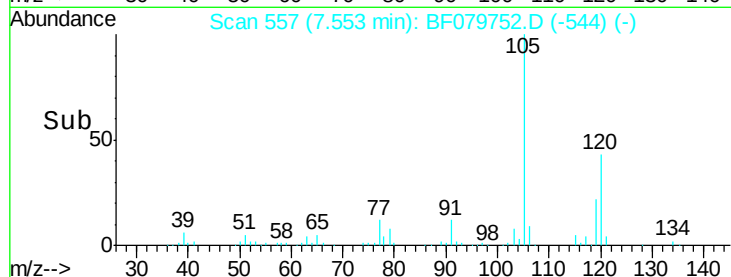
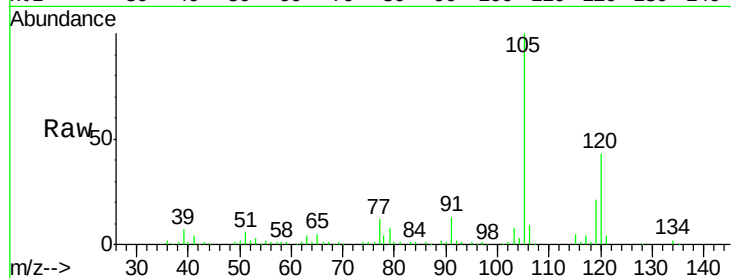
Tot Ion: 79 Resp: 12670

Ion Ratio Lower Upper

79 100

108 0.0 68.4 102.6#

77 149.0 50.0 75.0#



#17

2-Methylphenol

Concen: 0.08 ng

RT: 7.64 min Scan# 565

Delta R.T. -0.07 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Tgt Ion: 107 Resp: 257

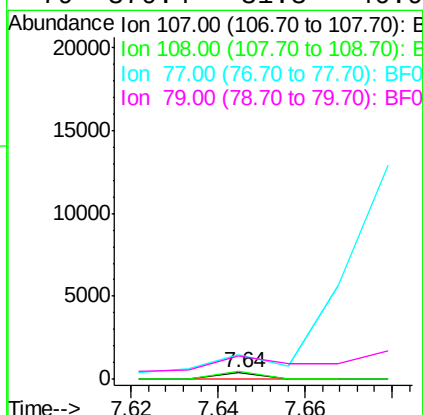
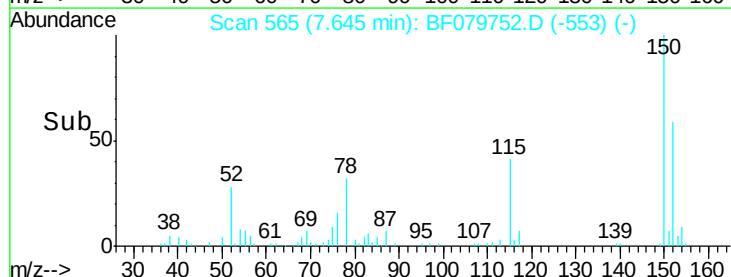
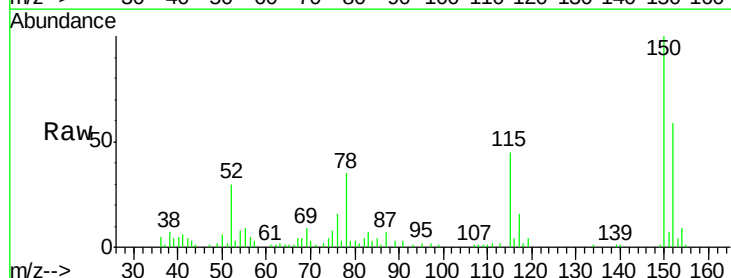
Ion Ratio Lower Upper

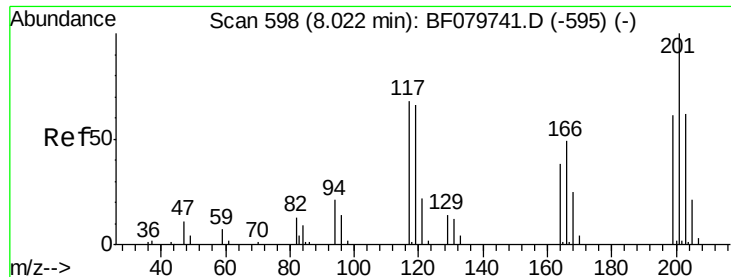
107 100

108 128.0 91.8 137.8

77 386.4 31.4 47.2#

79 370.4 31.3 46.9#

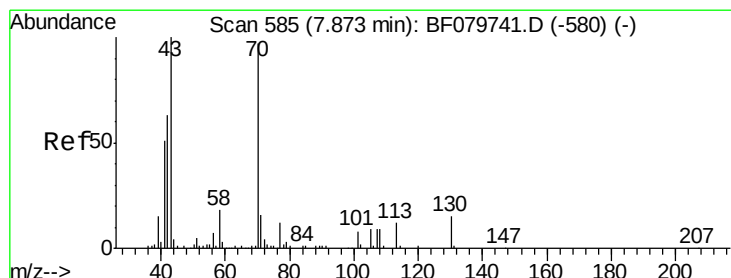
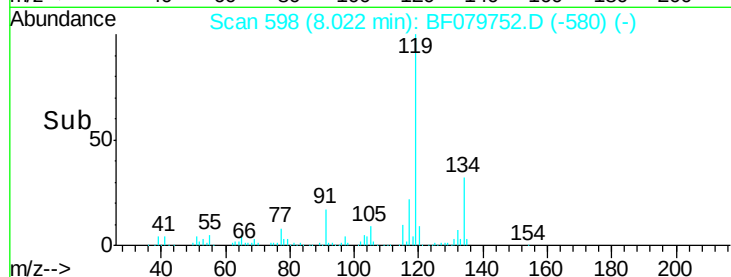
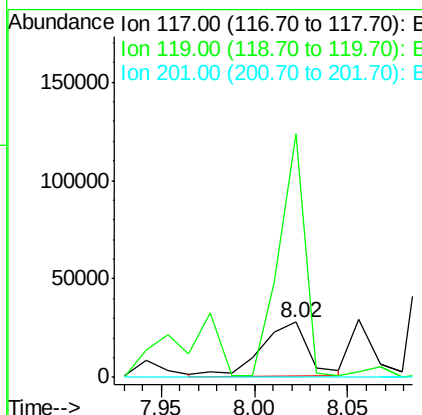
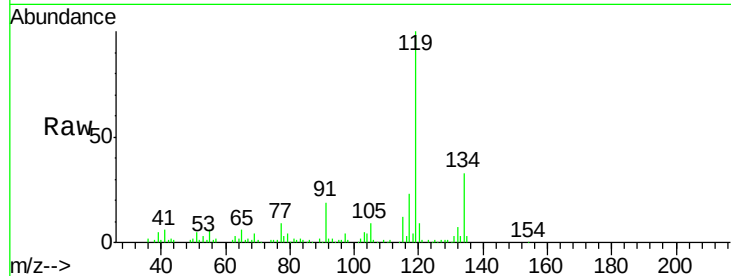




#18
Hexachloroethane
Concen: 35.31 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

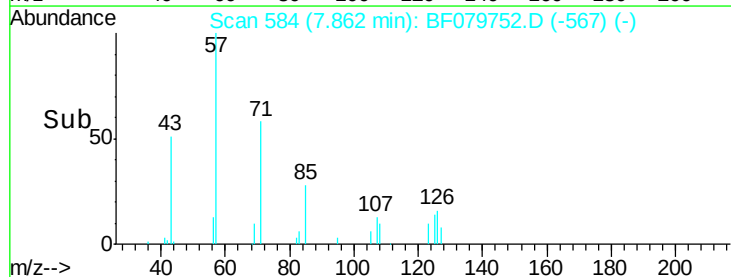
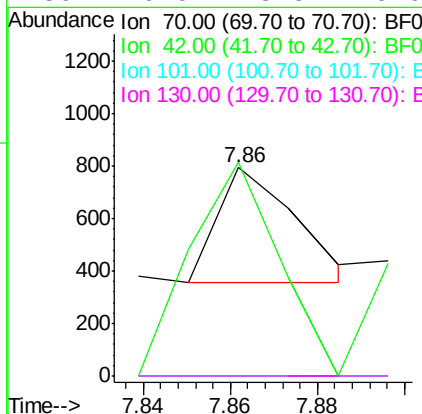
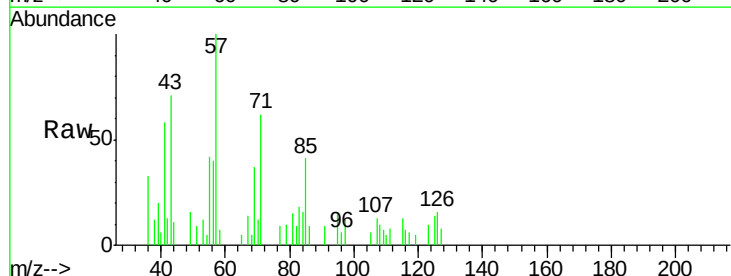
Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

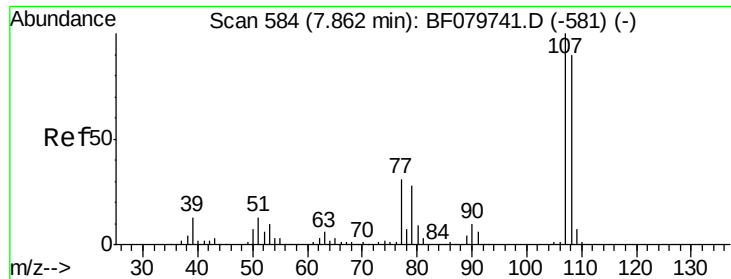
Tot Ion:117 Resp: 48046
Ion Ratio Lower Upper
117 100
119 441.6 75.5 113.3#
201 0.0 66.4 99.6#



#19
n-Nitroso-di-n-propylamine
Concen: 0.19 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion: 70 Resp: 545
Ion Ratio Lower Upper
70 100
42 102.4 51.1 76.7#
101 0.0 7.0 10.6#
130 0.0 13.3 19.9#





#20

3+4-Methylphenols

Concen: 0.26 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

Tot Ion:107 Resp: 1108

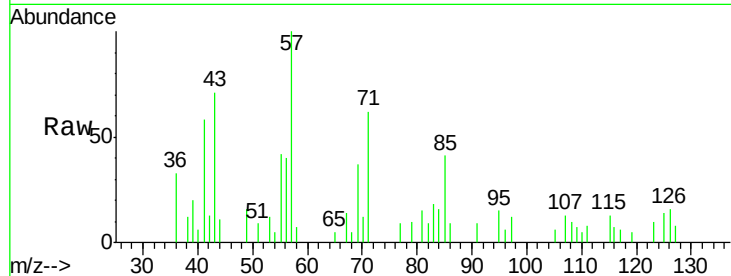
Ion Ratio Lower Upper

107 100

108 79.6 75.2 115.2

77 68.3 10.3 50.3#

79 73.1 9.3 49.3#

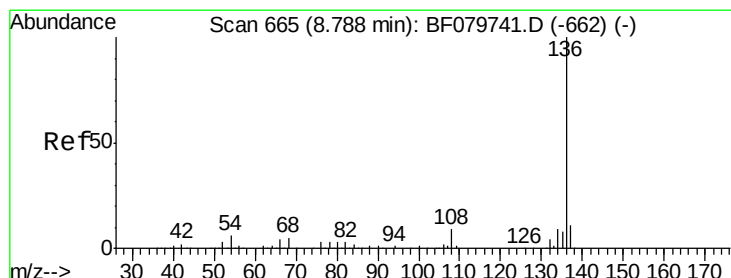
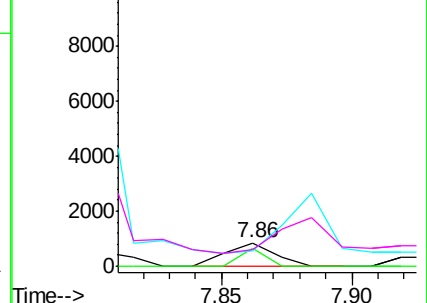
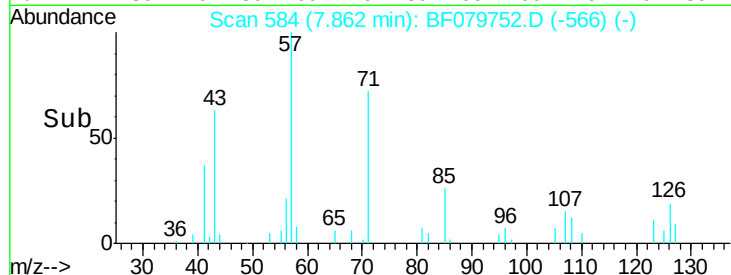


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Tgt Ion:136 Resp: 220817

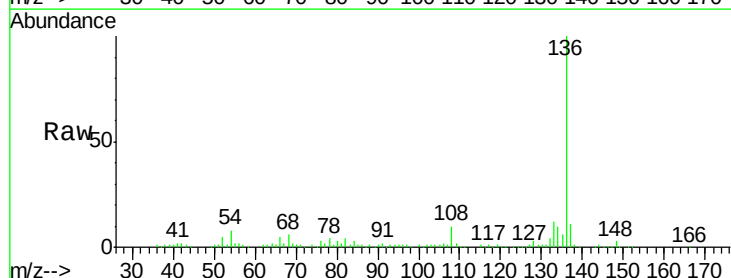
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.1 8.7 13.1#

68 6.3 5.8 8.8

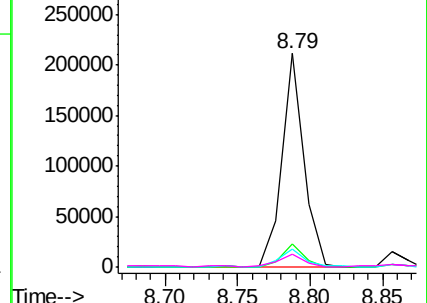
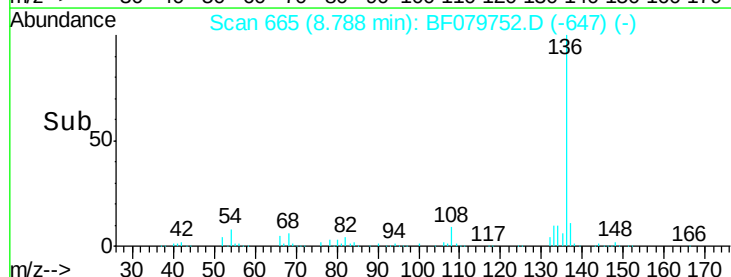


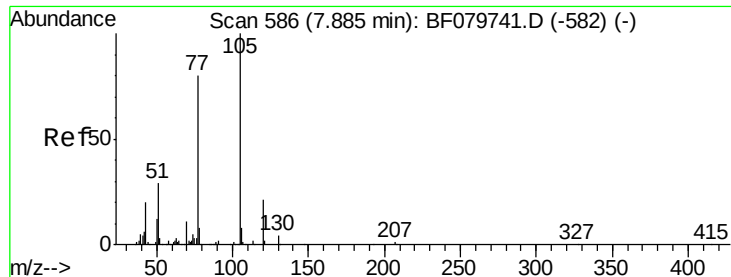
Abundance Ion 136.00 (135.70 to 136.70): E

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

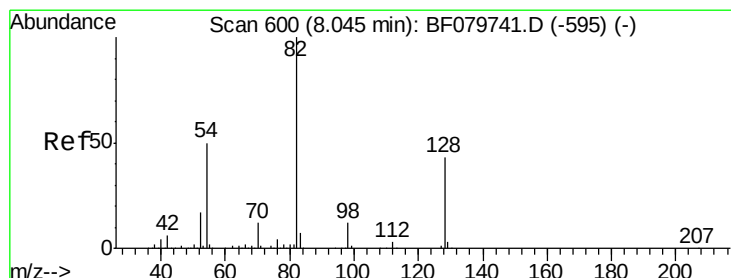
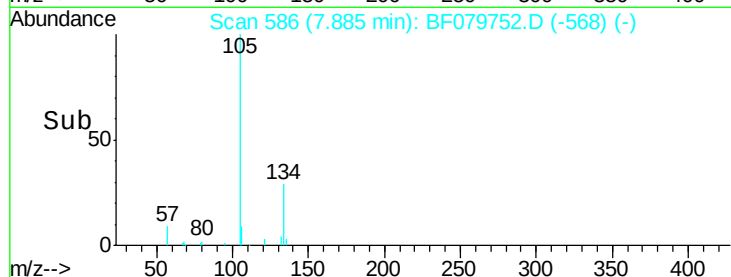
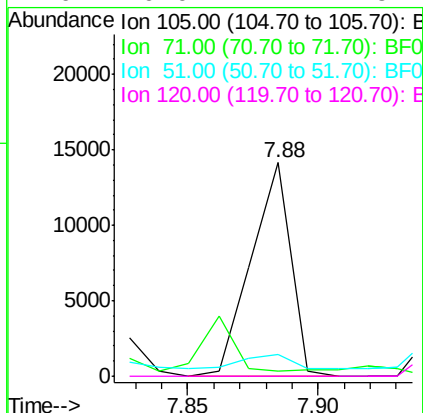
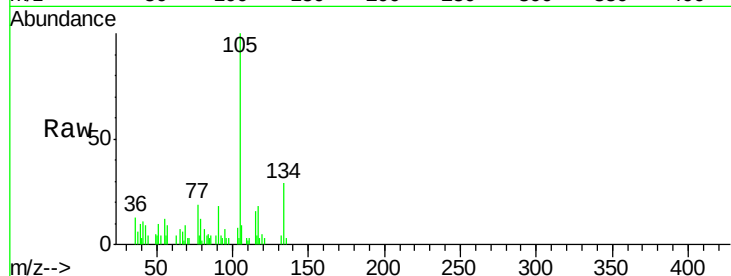




#22
Acetophenone
Concen: 2.87 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

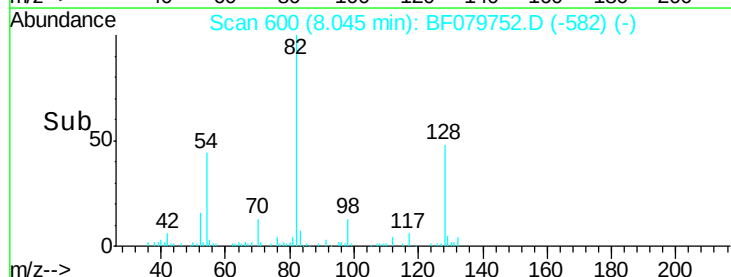
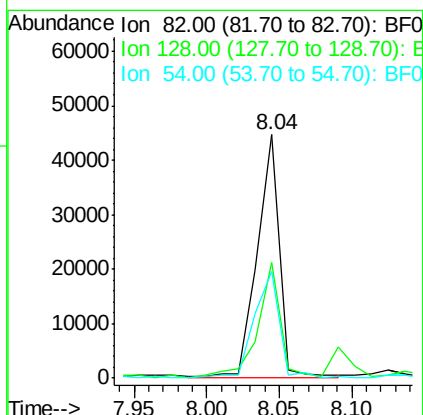
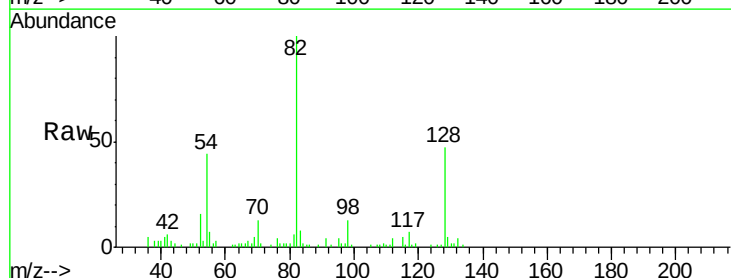
Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

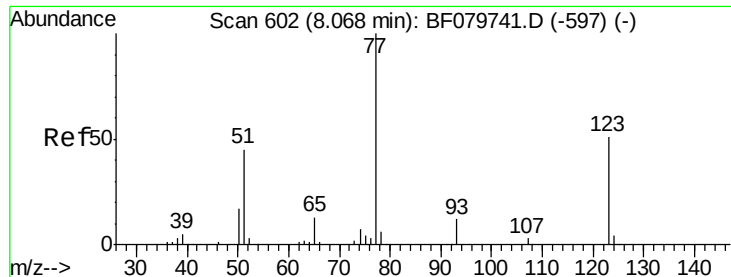
Tot Ion	Ratio	Lower	Upper
105	100		
71	2.6	0.9	1.3#
51	10.0	21.3	31.9#
120	0.0	17.1	25.7#



#23
Nitrobenzene-d5
Concen: 6.64 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.6	56.4
54	44.0	39.4	59.2





#24

Nitrobenzene

Concen: 2.64 ng

RT: 8.09 min Scan# 604

Delta R.T. 0.02 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

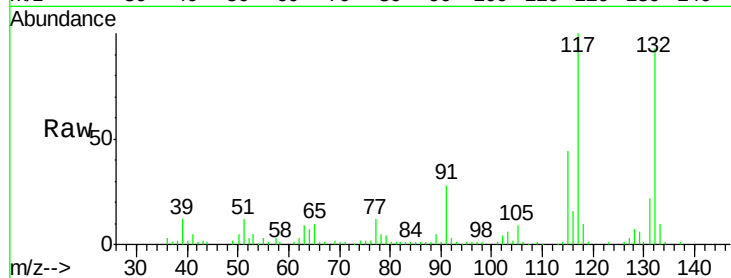
Tot Ion: 77 Resp: 9454

Ion Ratio Lower Upper

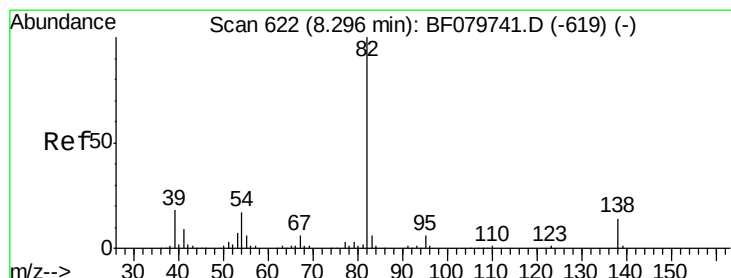
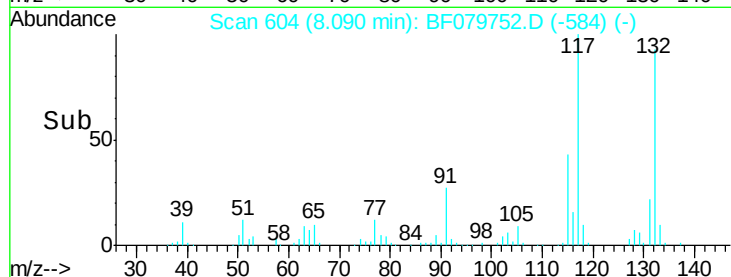
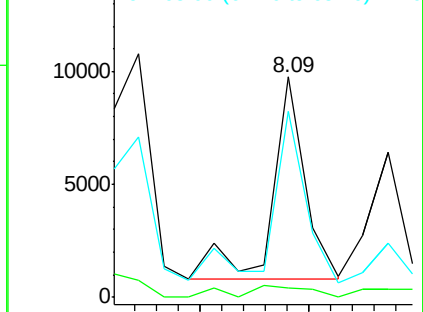
77 100

123 4.5 28.1 42.1#

65 84.6 10.9 16.3#



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



#25

Isophorone

Concen: 0.34 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

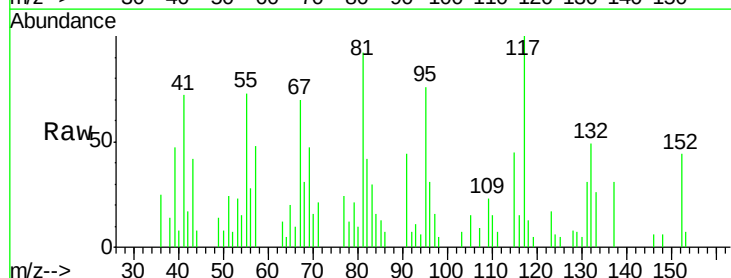
Tgt Ion: 82 Resp: 2504

Ion Ratio Lower Upper

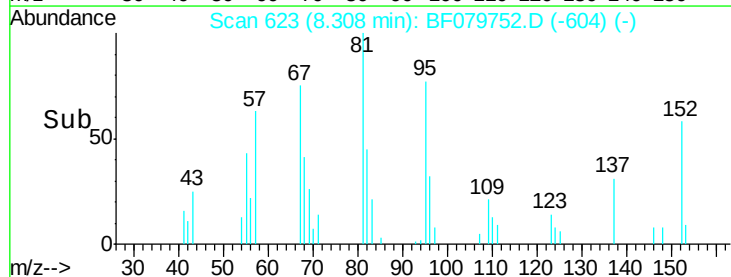
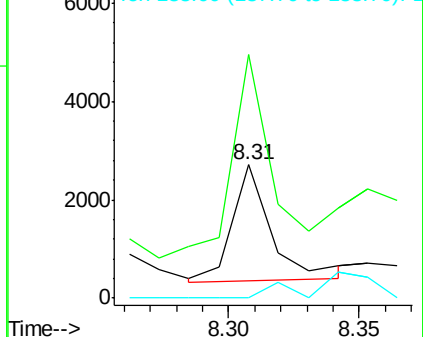
82 100

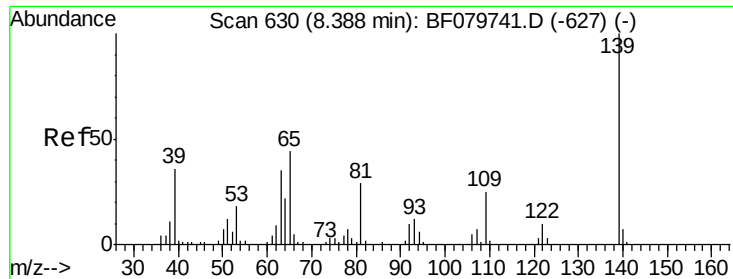
95 182.5 5.3 7.9#

138 0.0 13.0 19.4#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

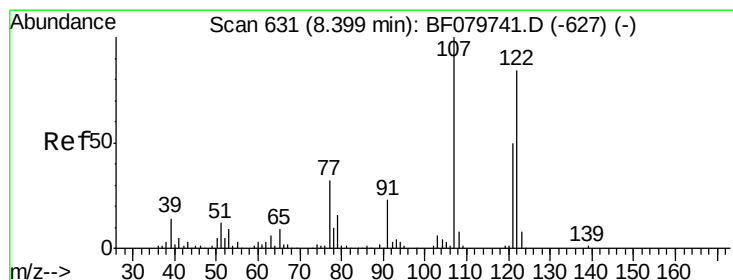
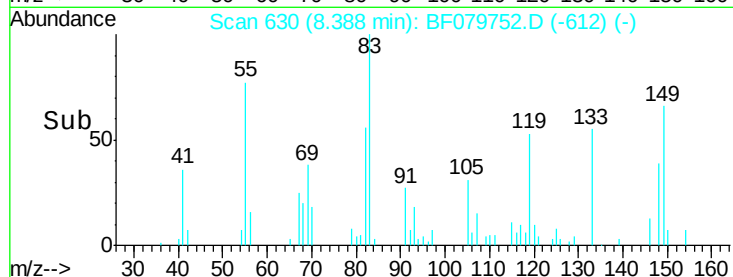
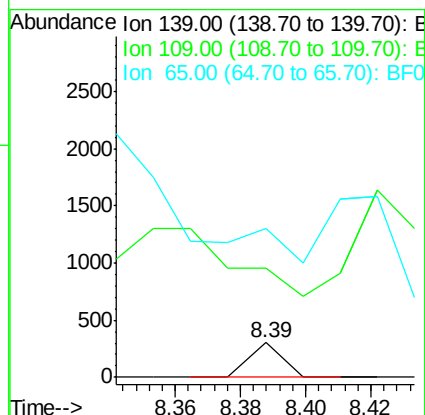
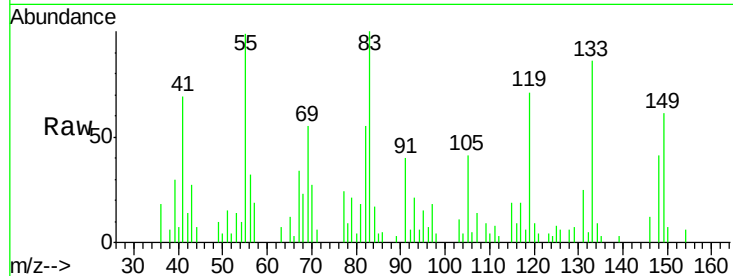




#26
2-Nitrophenol
Concen: 0.14 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

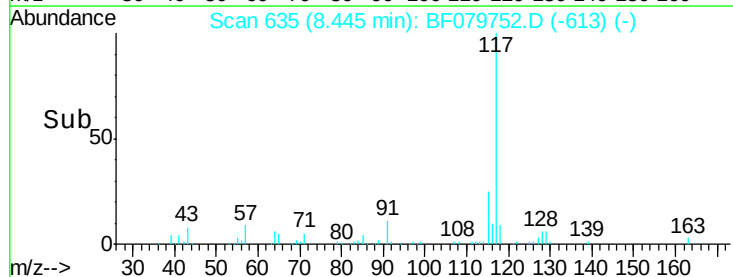
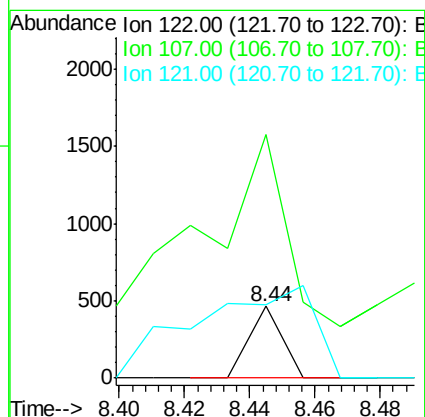
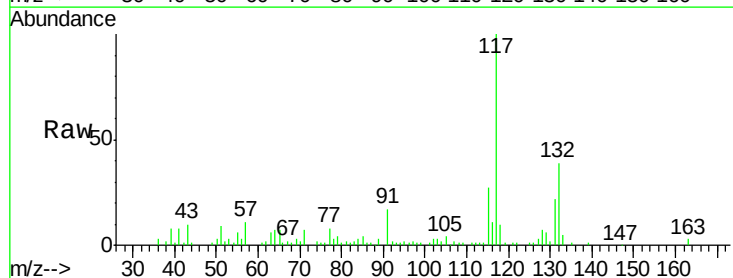
Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

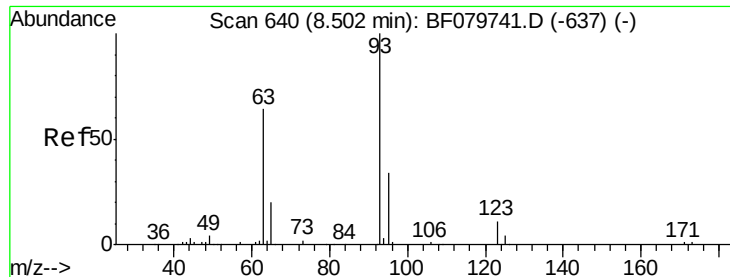
Tot Ion:139 Resp: 207
Ion Ratio Lower Upper
139 100
109 317.2 17.5 26.3#
65 431.1 34.6 52.0#



#27
2,4-Dimethylphenol
Concen: 0.09 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.05 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:122 Resp: 319
Ion Ratio Lower Upper
122 100
107 338.9 88.5 132.7#
121 101.9 46.5 69.7#





#28

bis(2-Chloroethoxy)methane

Concen: 0.55 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

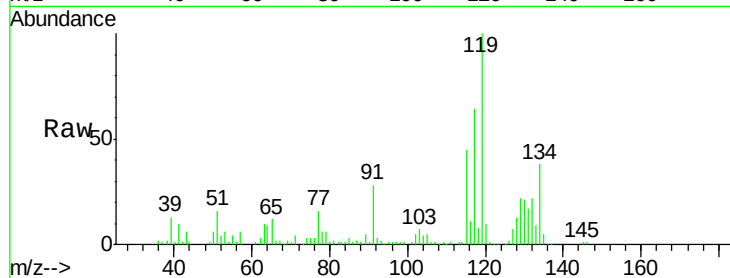
Tot Ion: 93 Resp: 2479

Ion Ratio Lower Upper

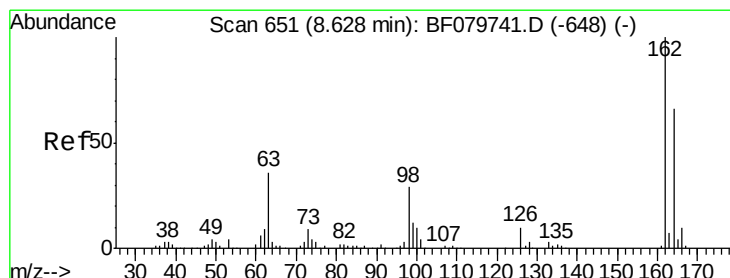
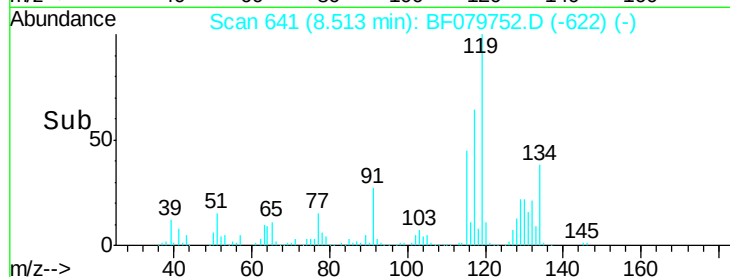
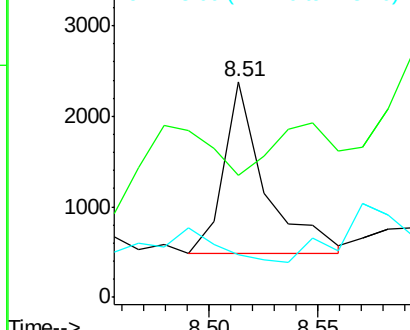
93 100

95 56.3 25.5 38.3#

123 19.7 7.3 10.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 0.74 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.08 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

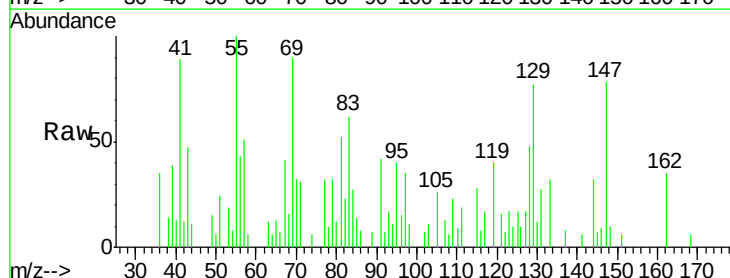
Tgt Ion: 162 Resp: 2269

Ion Ratio Lower Upper

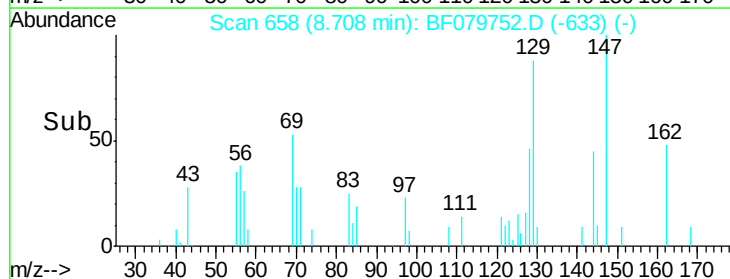
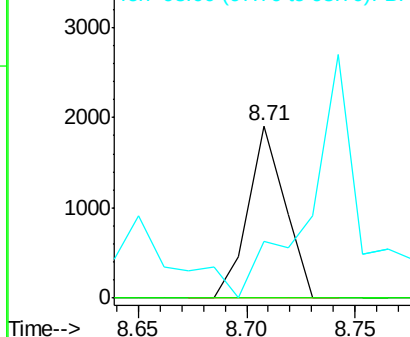
162 100

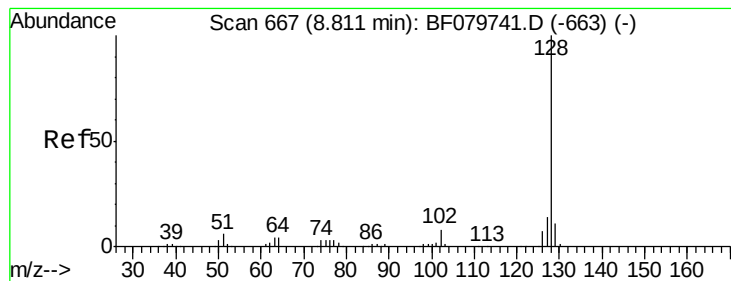
164 0.0 42.8 82.8#

98 32.6 23.2 63.2



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): BF0





#31

Naphthalene

Concen: 518.09 ng

RT: 8.82 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

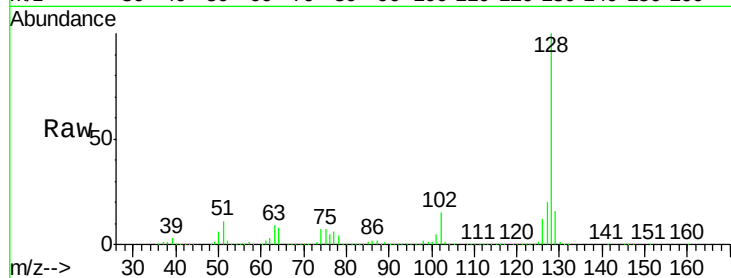
Tot Ion:128 Resp: 6001929

Ion Ratio Lower Upper

128 100

129 16.2 9.4 14.2#

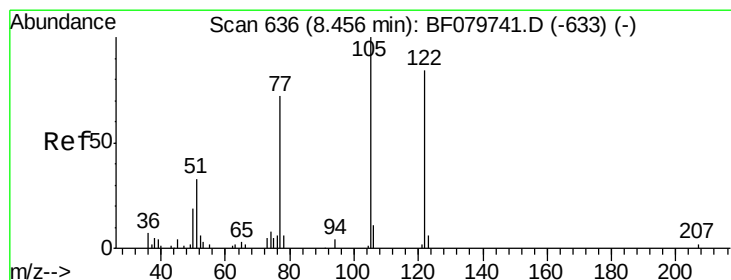
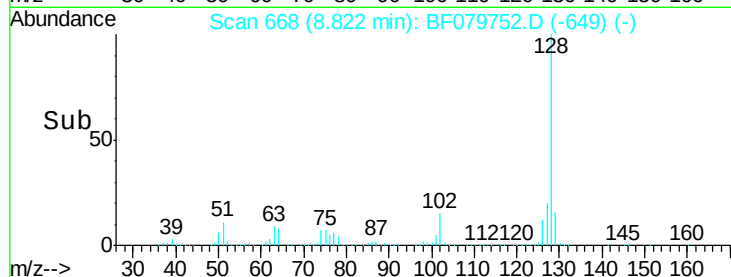
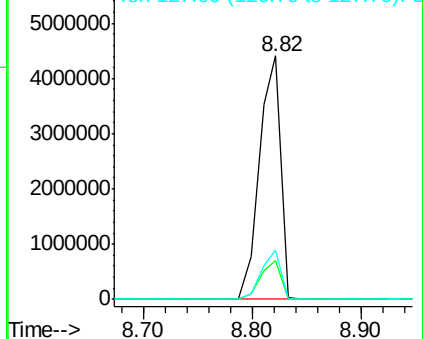
127 20.3 10.7 16.1#



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: 4.21 ng

RT: 8.44 min Scan# 635

Delta R.T. -0.02 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

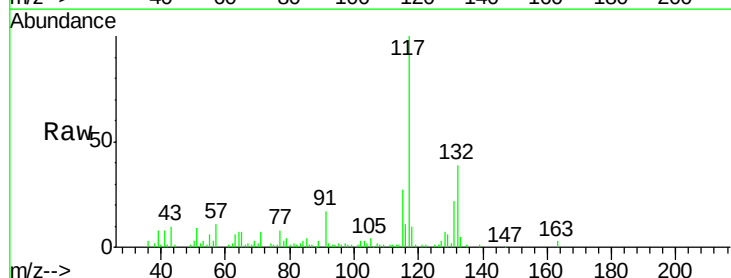
Tgt Ion:122 Resp: 319

Ion Ratio Lower Upper

122 100

105 542.8 106.7 146.7#

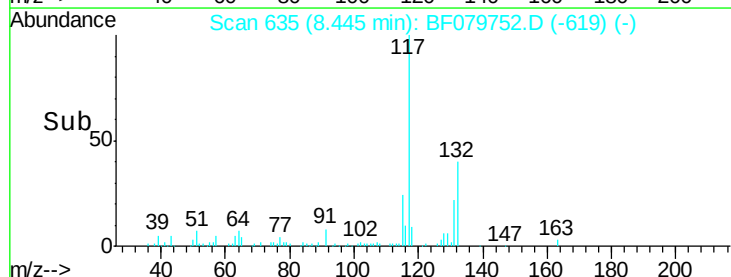
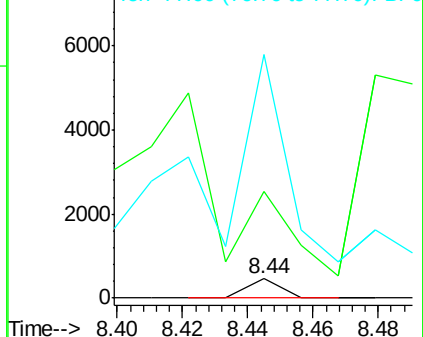
77 1245.6 68.9 108.9#

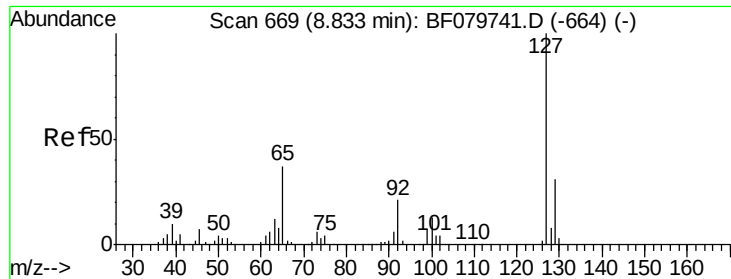


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

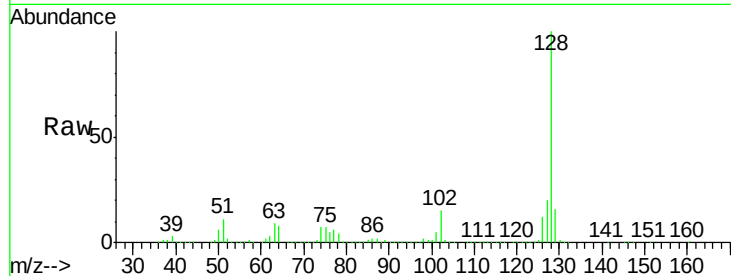




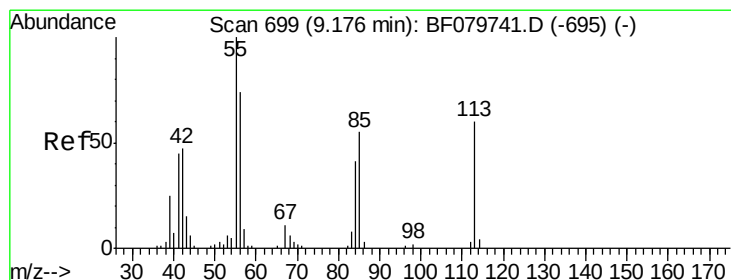
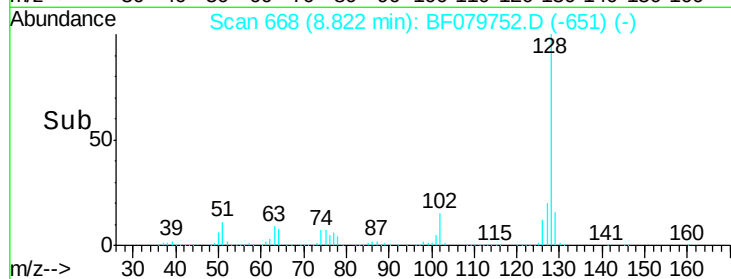
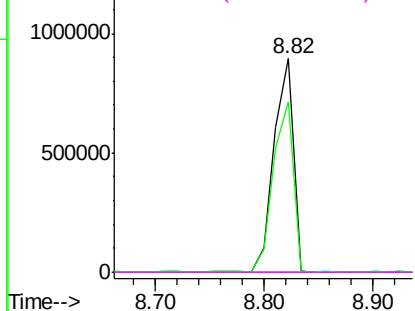
#33
4-Chloroaniline
Concen: 187.71 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tot Ion:127 Resp: 1104773
Ion Ratio Lower Upper
127 100
129 79.7 26.8 40.2#
65 0.0 22.9 34.3#
92 0.1 15.2 22.8#

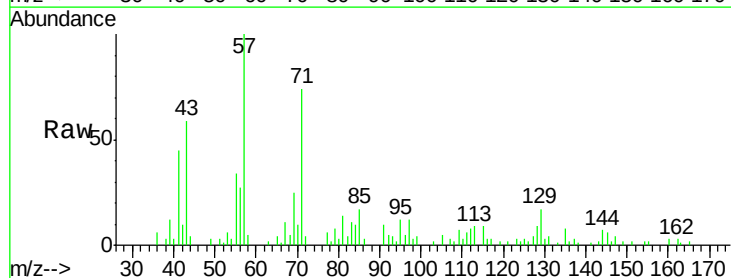


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

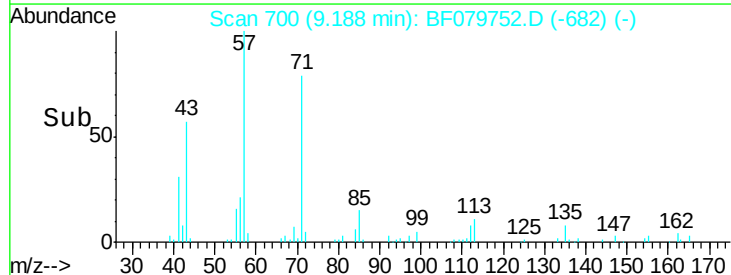
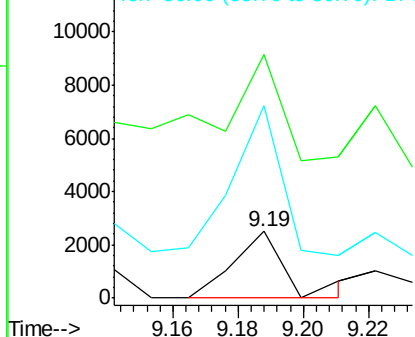


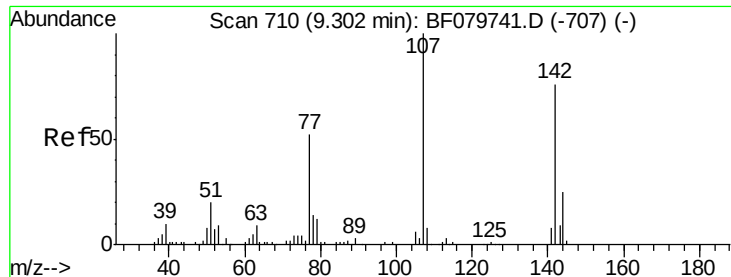
#35
Caprolactam
Concen: 3.08 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:113 Resp: 2858
Ion Ratio Lower Upper
113 100
55 364.8 186.6 226.6#
56 287.6 137.8 177.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

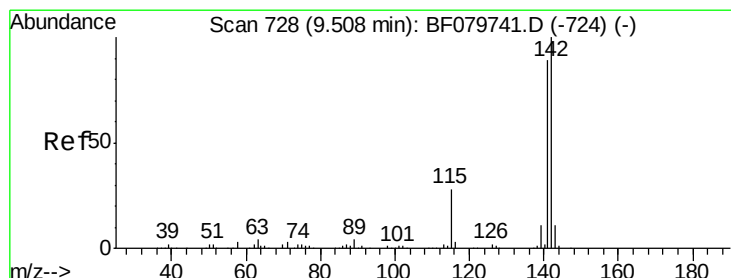
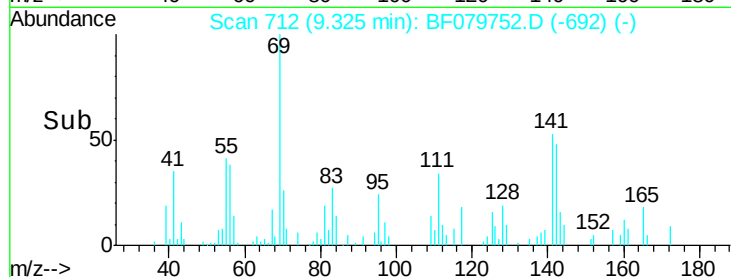
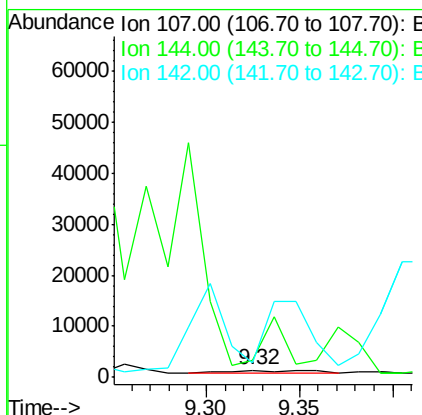
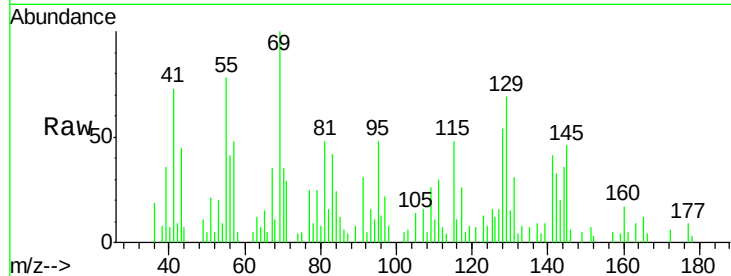




#36
 4-Chloro-3-methylphenol
 Concen: 0.57 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.02 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

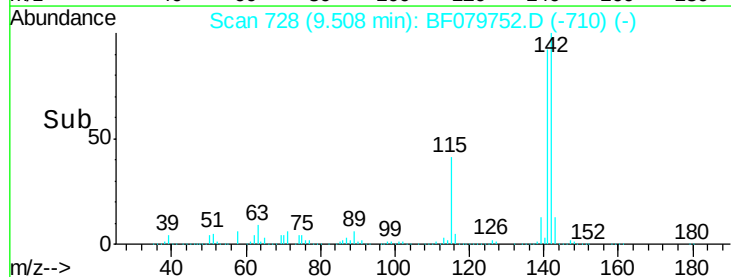
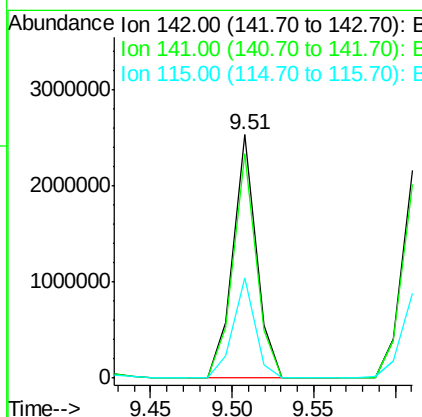
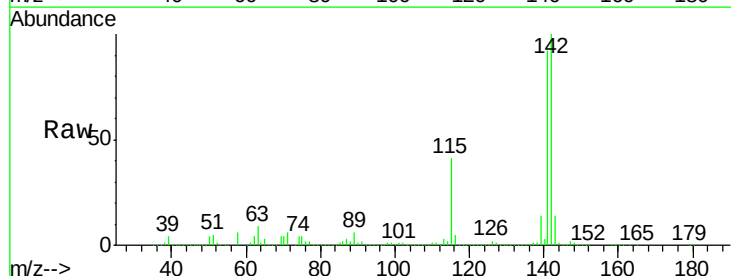
Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

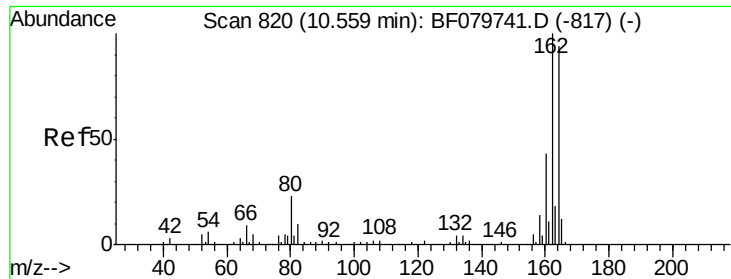
Tot Ion:107 Resp: 1938
 Ion Ratio Lower Upper
 107 100
 144 234.2 24.5 36.7#
 142 211.2 74.6 112.0#



#37
 2-Methylnaphthalene
 Concen: 341.43 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion:142 Resp: 2514468
 Ion Ratio Lower Upper
 142 100
 141 91.9 72.8 109.2
 115 41.3 26.9 40.3#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.56 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

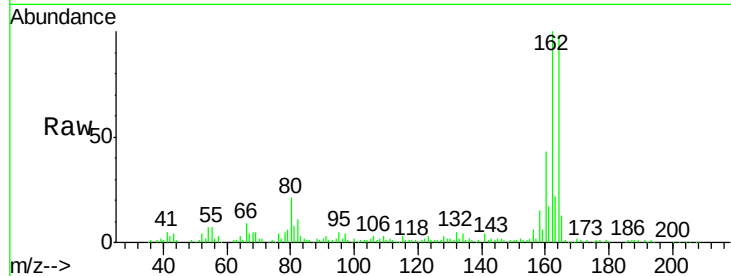
Tot Ion:164 Resp: 126331

Ion Ratio Lower Upper

164 100

162 102.5 82.6 123.8

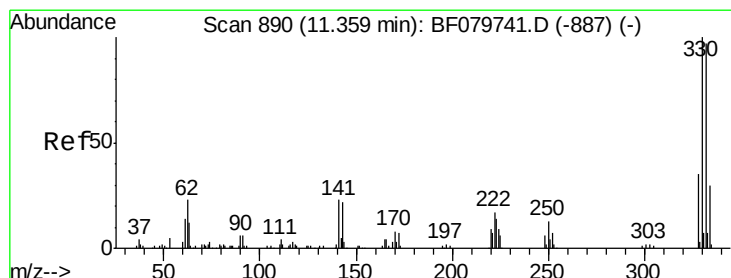
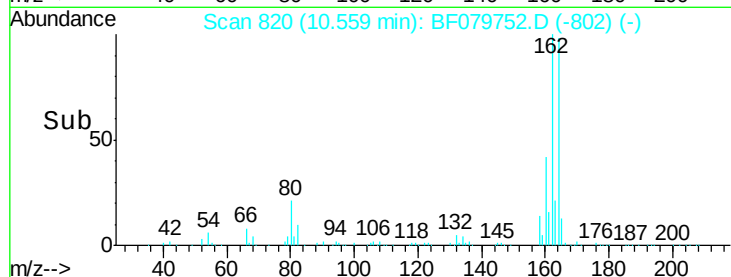
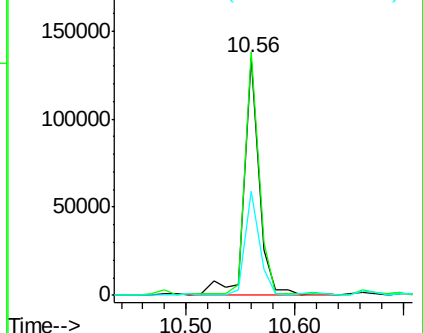
160 43.6 36.8 55.2



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: 8.19 ng

RT: 11.36 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

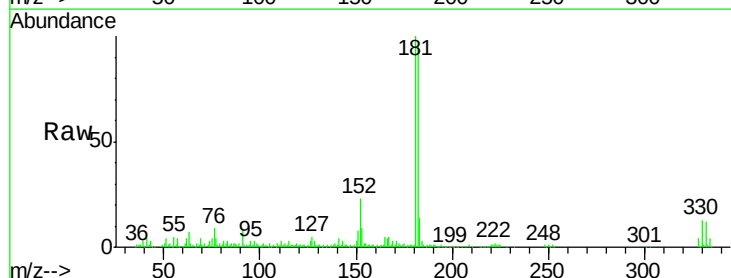
Tgt Ion:330 Resp: 19795

Ion Ratio Lower Upper

330 100

332 97.7 77.4 116.0

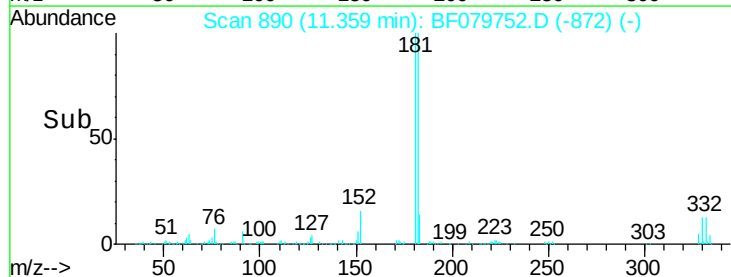
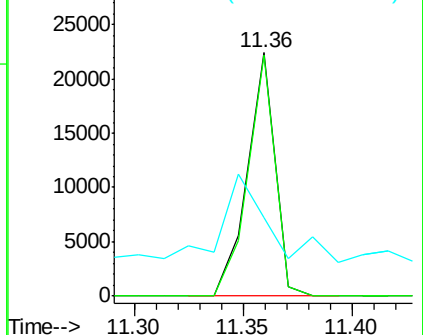
141 57.9 30.2 45.2#

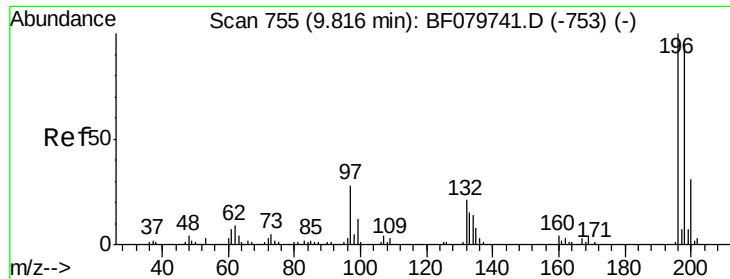


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

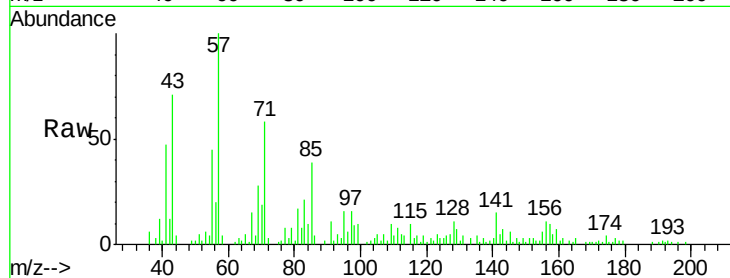




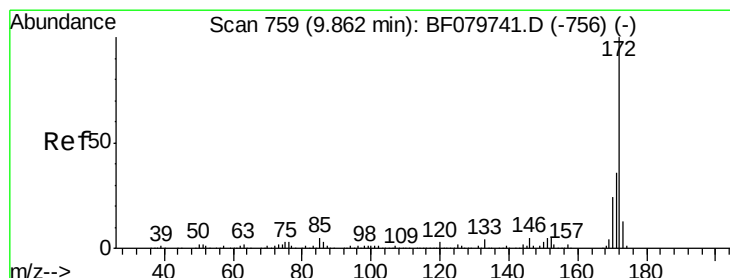
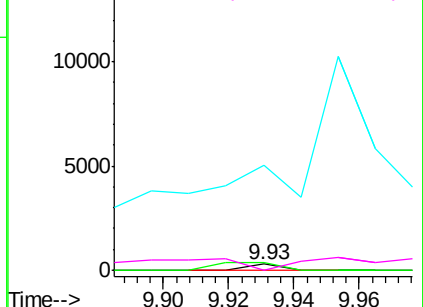
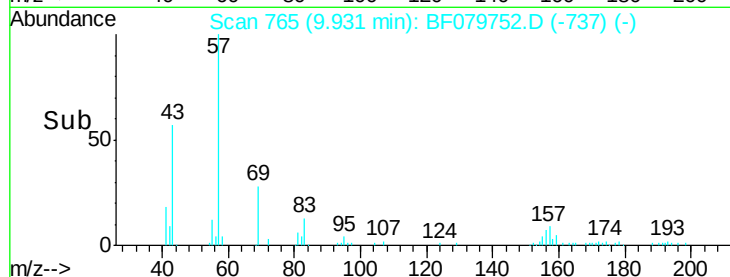
#43
 2,4,5-Trichlorophenol
 Concen: 0.08 ng
 RT: 9.93 min Scan# 765
 Delta R.T. 0.11 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Tot Ion:196 Resp: 208
 Ion Ratio Lower Upper
 196 100
 198 116.4 76.9 115.3#
 97 1665.1 38.9 58.3#
 132 0.0 23.9 35.9#

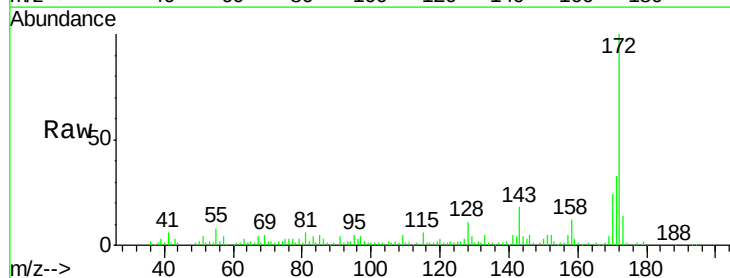


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

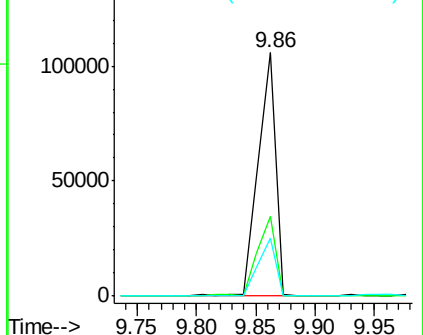
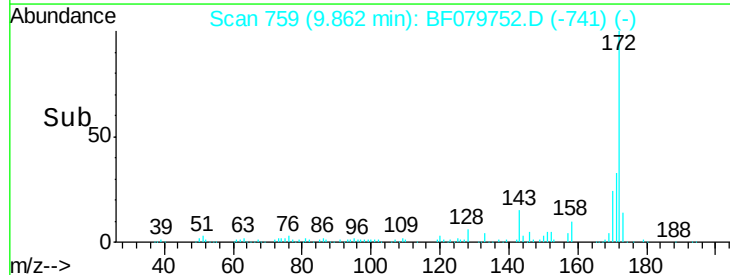


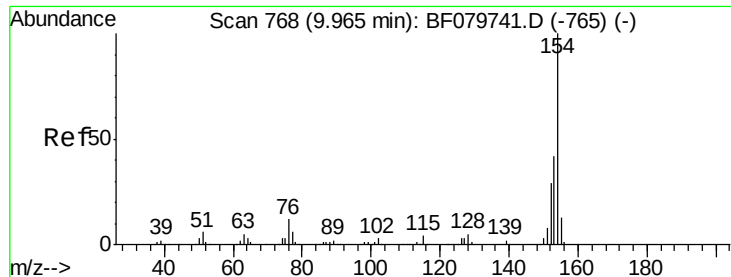
#44
 2-Fluorobiphenyl
 Concen: 5.95 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion:172 Resp: 110901
 Ion Ratio Lower Upper
 172 100
 171 32.5 29.4 44.0
 170 23.6 19.7 29.5



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: 60.93 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

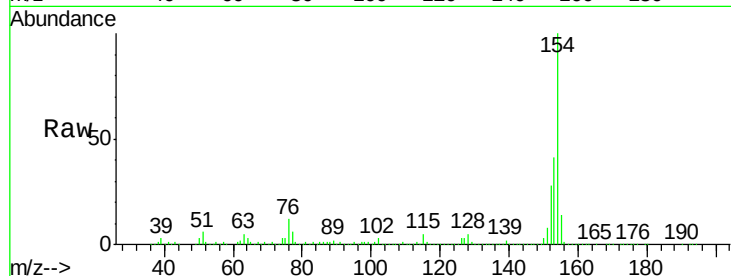
Tot Ion:154 Resp: 669659

Ion Ratio Lower Upper

154 100

153 41.3 19.9 59.9

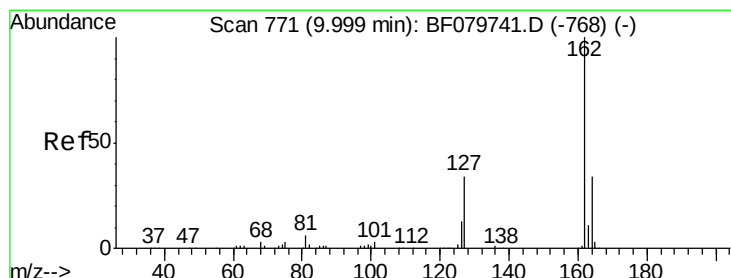
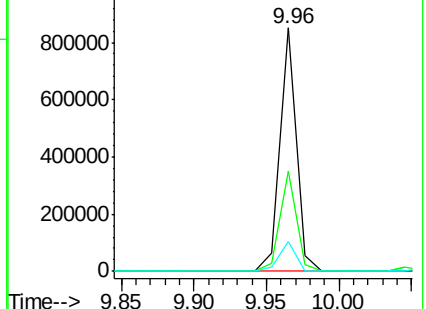
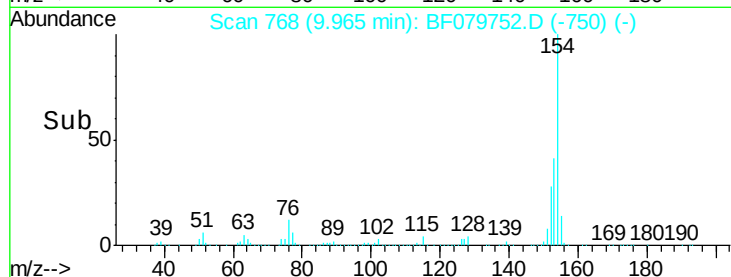
76 12.3 0.0 28.2



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



#46

2-Chloronaphthalene

Concen: 4.52 ng

RT: 10.04 min Scan# 775

Delta R.T. 0.05 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

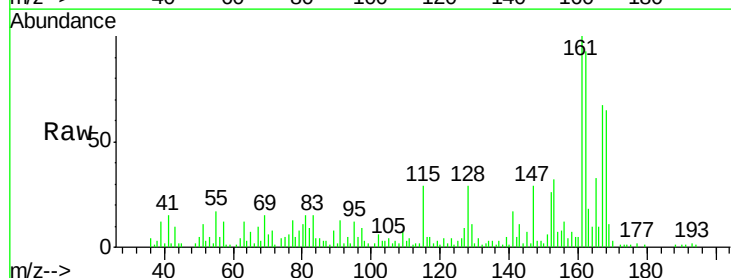
Tgt Ion:162 Resp: 40575

Ion Ratio Lower Upper

162 100

127 9.4 35.4 53.2#

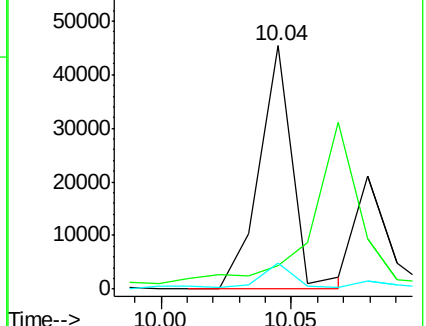
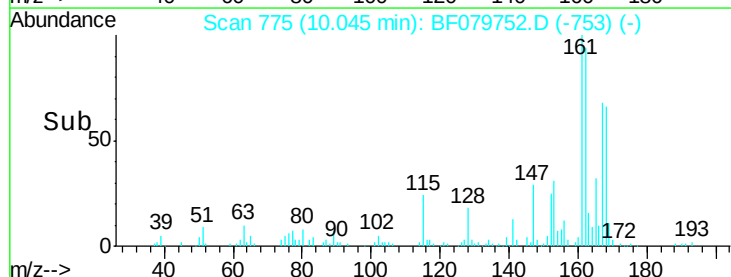
164 10.6 26.3 39.5#

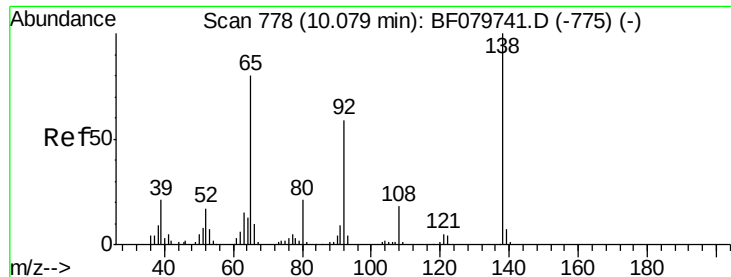


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

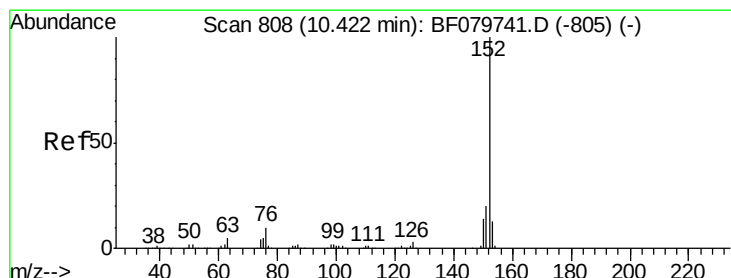
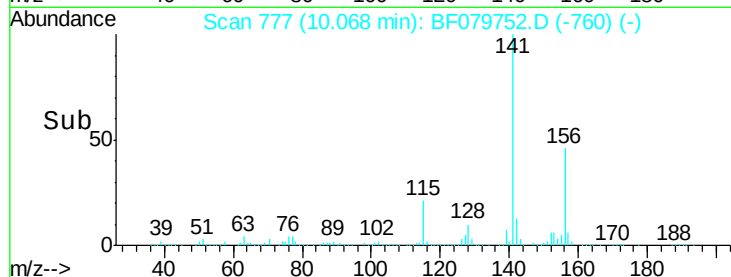
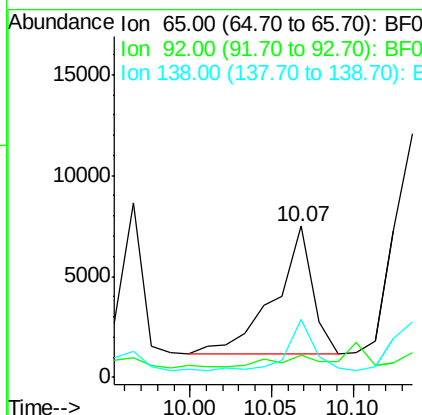
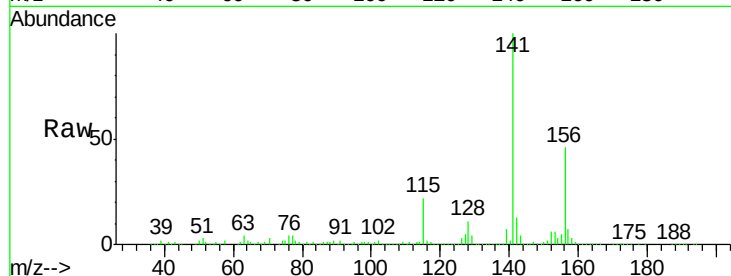




#47
2-Nitroaniline
Concen: 5.54 ng
RT: 10.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

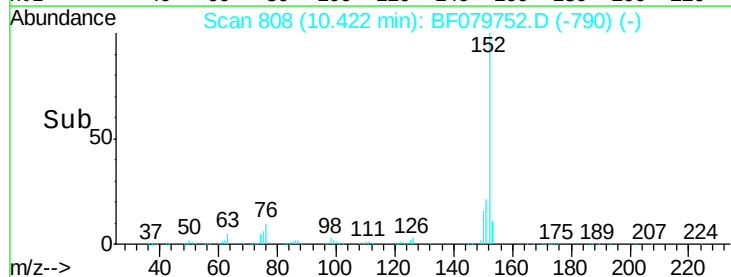
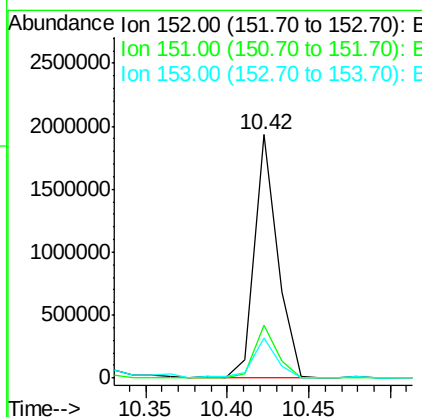
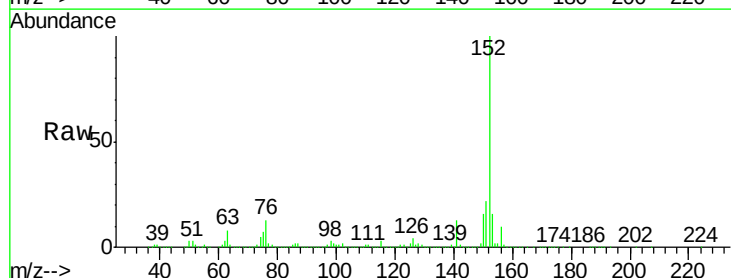
Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

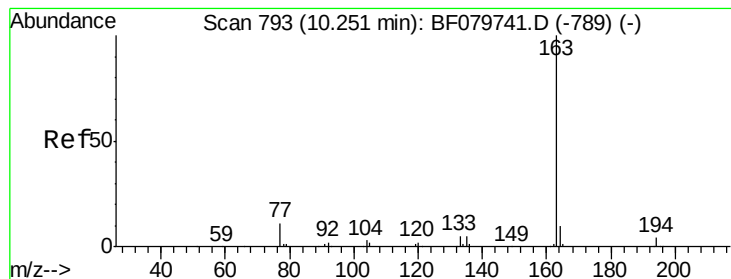
Tot Ion: 65 Resp: 10434
Ion Ratio Lower Upper
65 100
92 14.8 49.0 73.6#
138 38.5 67.7 101.5#



#48
Acenaphthylene
Concen: 128.45 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:152 Resp: 1905546
Ion Ratio Lower Upper
152 100
151 22.0 16.2 24.4
153 16.5 10.4 15.6#





#49

Dimethylphthalate

Concen: 3.67 ng

RT: 10.24 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

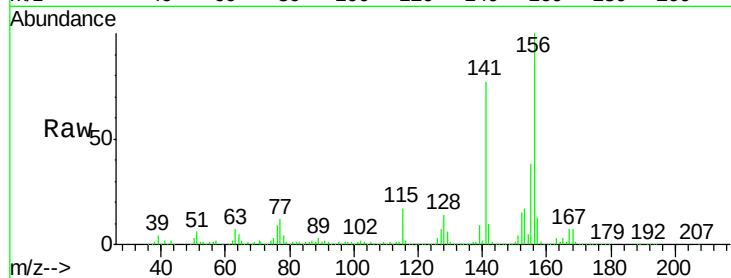
Tot Ion:163 Resp: 35692

Ion Ratio Lower Upper

163 100

194 4.6 2.6 3.8#

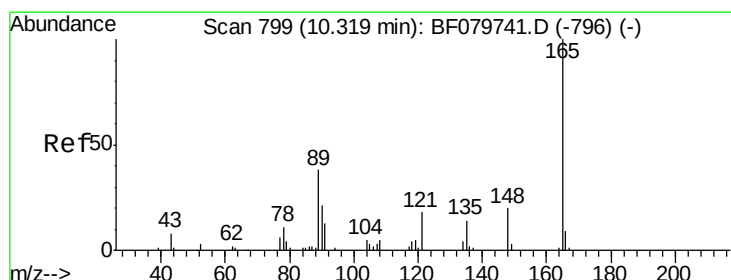
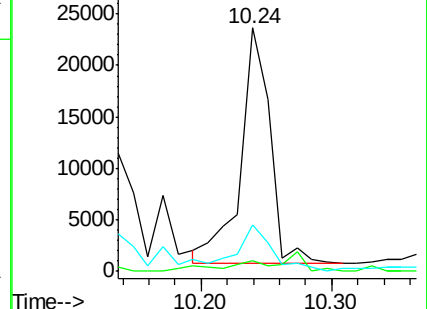
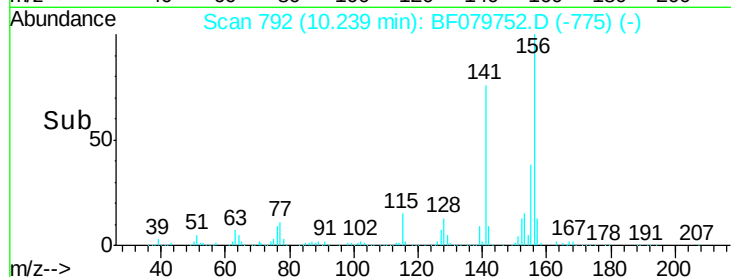
164 19.1 8.5 12.7#



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: 2.72 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.07 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

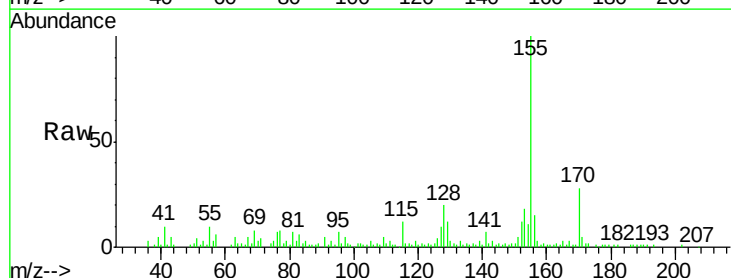
Tgt Ion:165 Resp: 2215

Ion Ratio Lower Upper

165 100

63 158.5 45.2 67.8#

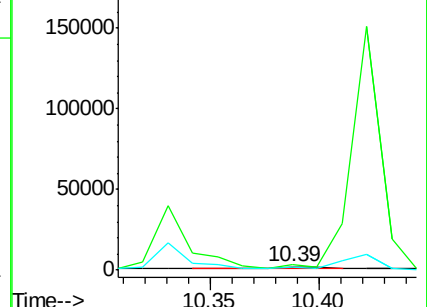
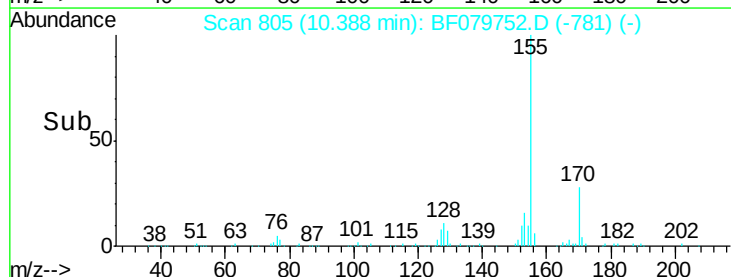
89 73.5 45.9 68.9#

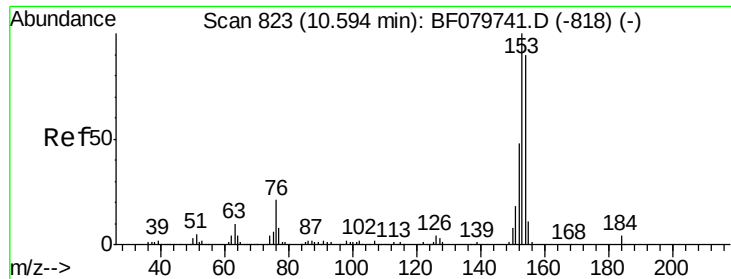


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

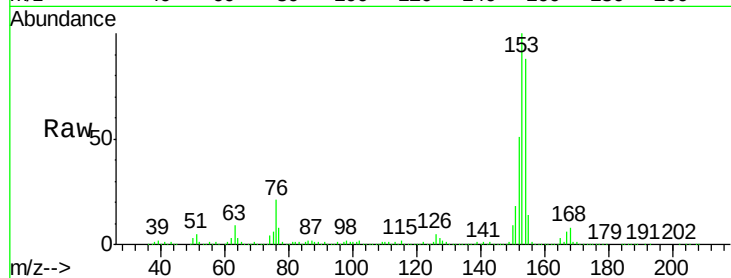




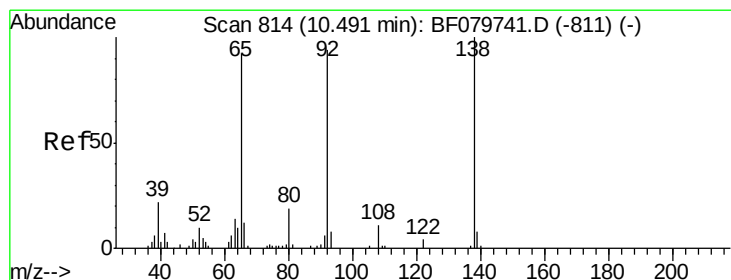
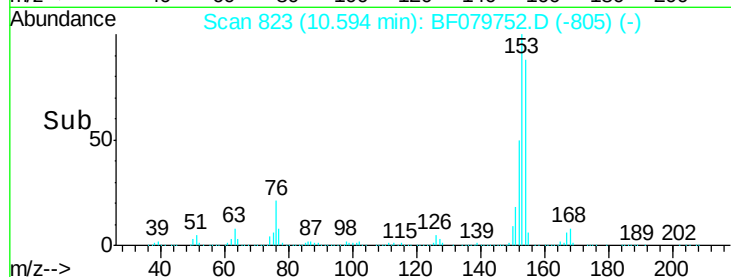
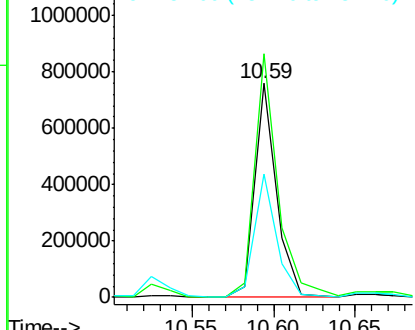
#51
Acenaphthene
Concen: 82.92 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tot Ion:154 Resp: 696669
Ion Ratio Lower Upper
154 100
153 113.9 90.1 135.1
152 57.6 43.4 65.0

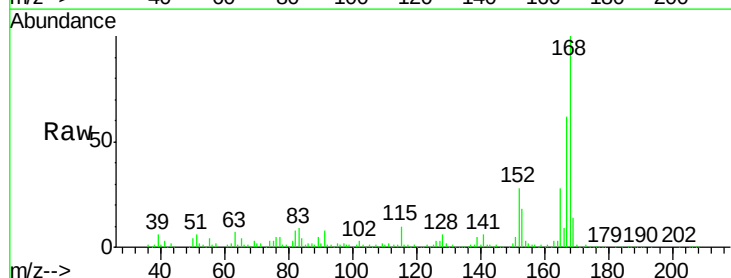


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

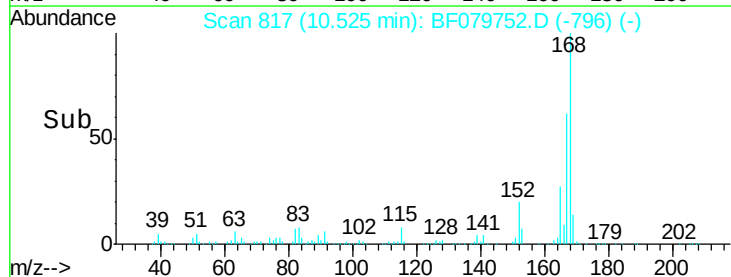
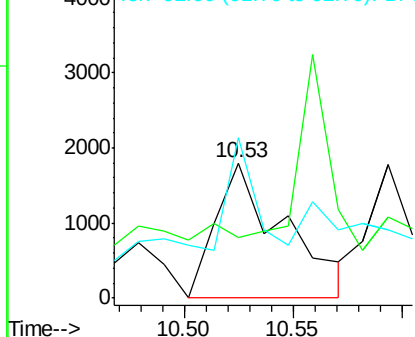


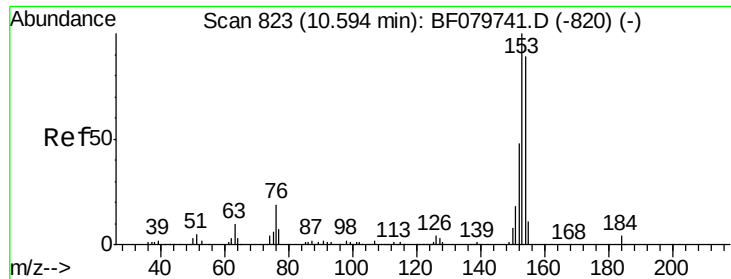
#52
3-Nitroaniline
Concen: 1.93 ng
RT: 10.53 min Scan# 817
Delta R.T. 0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:138 Resp: 3957
Ion Ratio Lower Upper
138 100
108 44.8 8.9 13.3#
92 119.3 99.0 148.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

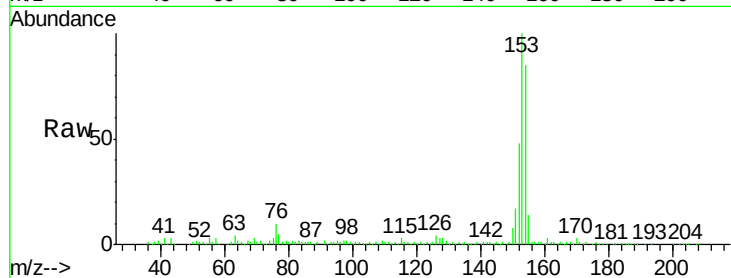




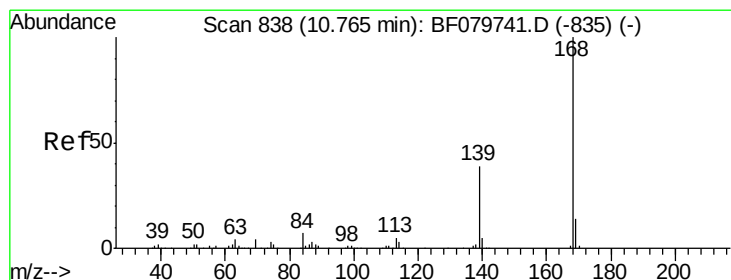
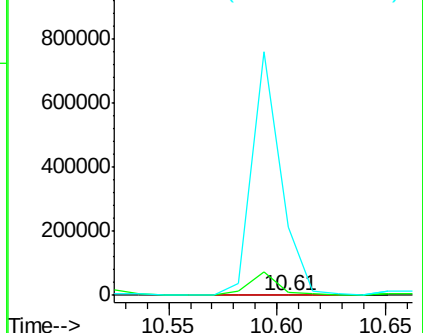
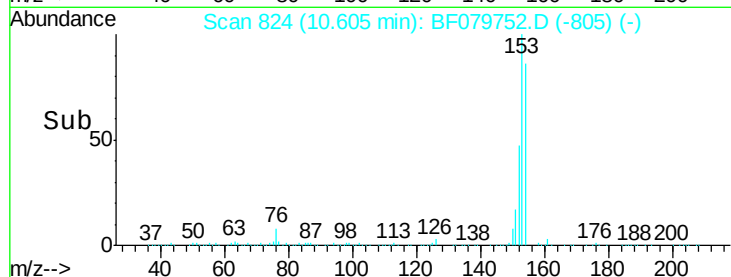
#53
 2,4-Dinitrophenol
 Concen: 7.78 ng
 RT: 10.61 min Scan# 824
 Delta R.T. 0.01 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Tot Ion:184 Resp: 1650
 Ion Ratio Lower Upper
 184 100
 63 1660.2 146.9 220.3#
 154 38330.2 653.8 980.8#

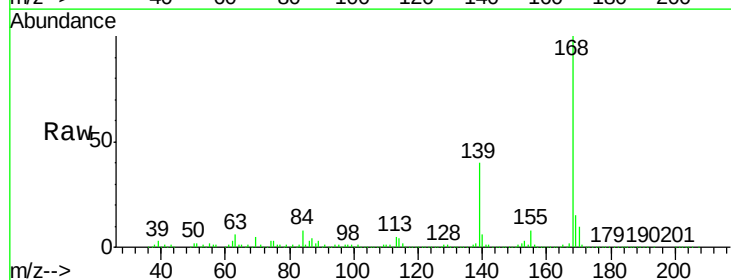


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

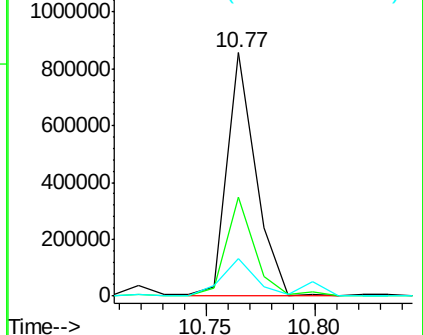
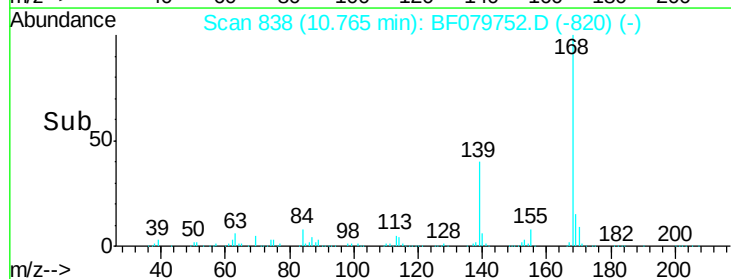


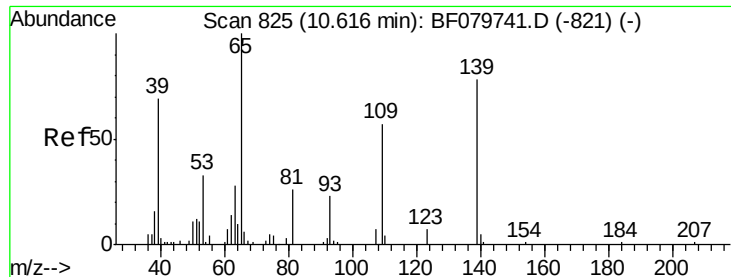
#54
 Dibenzofuran
 Concen: 64.92 ng
 RT: 10.77 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion:168 Resp: 772547
 Ion Ratio Lower Upper
 168 100
 139 40.4 27.7 41.5
 169 15.5 11.0 16.4



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

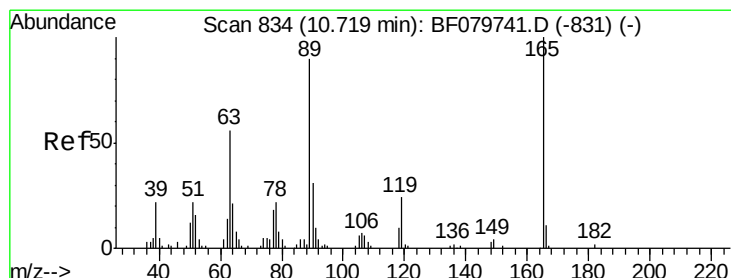
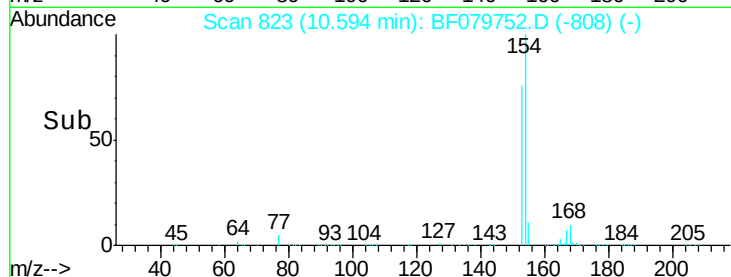
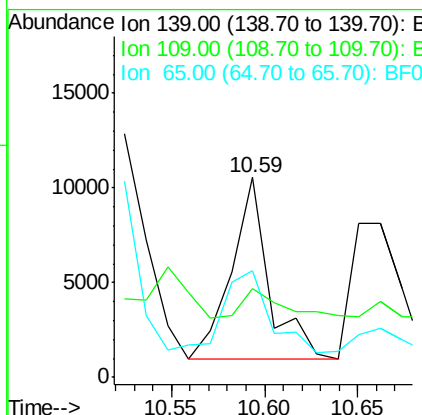
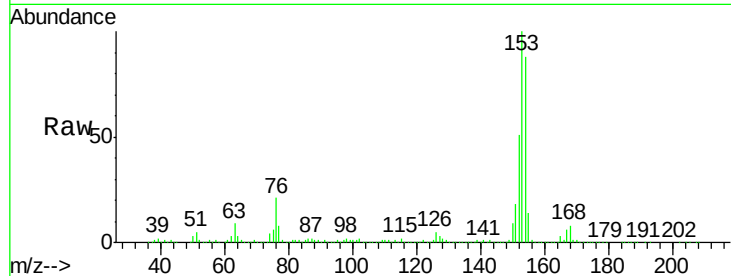




#55
4-Nitrophenol
Concen: 8.88 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

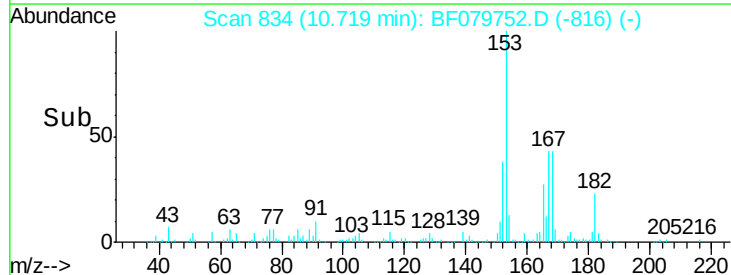
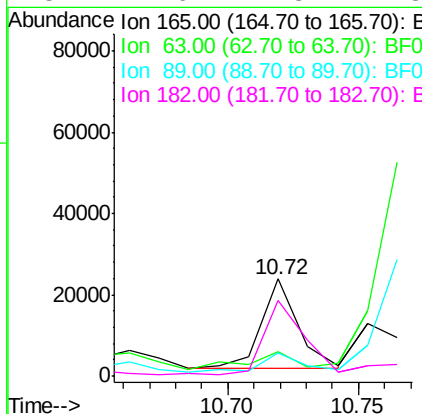
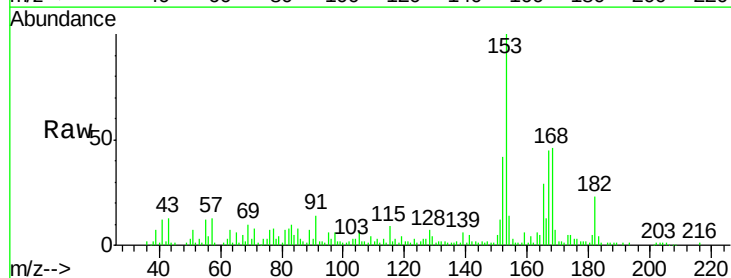
Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

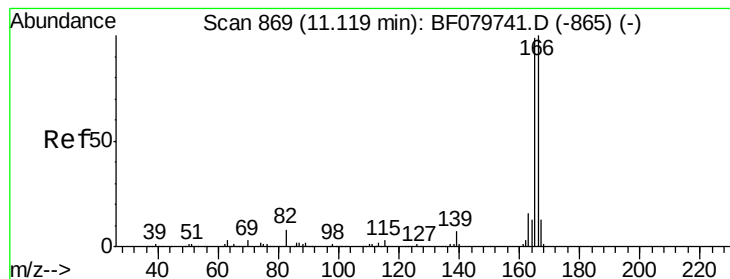
Tot Ion:139 Resp: 13633
Ion Ratio Lower Upper
139 100
109 44.2 44.2 84.2
65 53.3 72.3 112.3#



#56
2,4-Dinitrotoluene
Concen: 14.40 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:165 Resp: 21401
Ion Ratio Lower Upper
165 100
63 24.7 24.7 37.1#
89 23.4 45.7 68.5#
182 77.6 1.8 2.8#





#57

Fluorene

Concen: 167.66 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

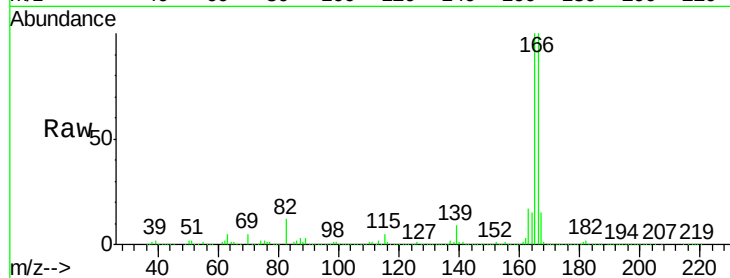
Tot Ion:166 Resp: 1726642

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.0

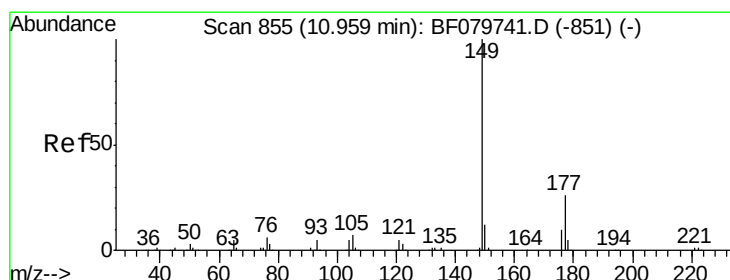
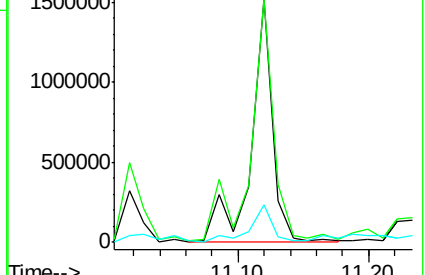
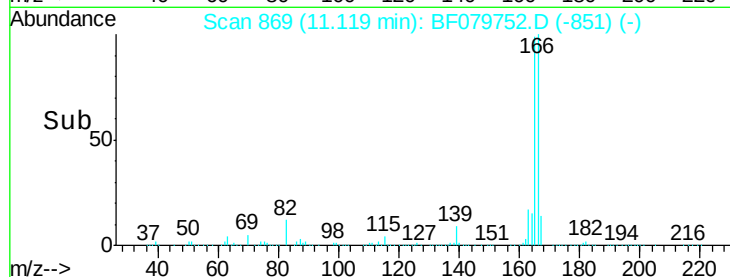
167 15.5 11.0 16.4



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



#59

Diethylphthalate

Concen: 0.08 ng

RT: 10.95 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

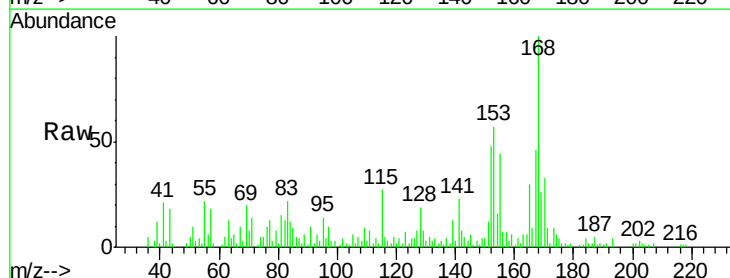
Tgt Ion:149 Resp: 772

Ion Ratio Lower Upper

149 100

177 62.2 18.1 27.1#

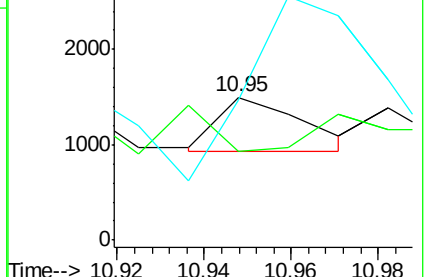
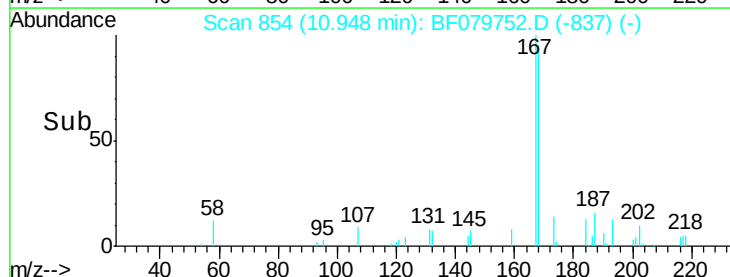
150 97.5 10.5 15.7#

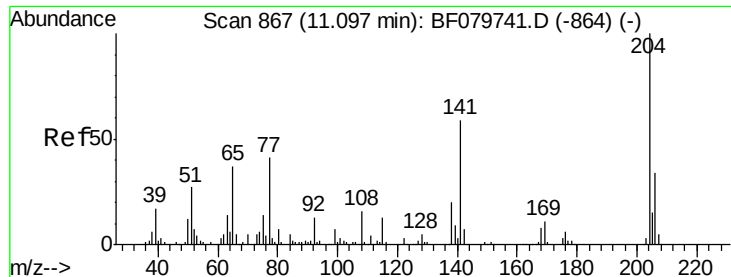


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

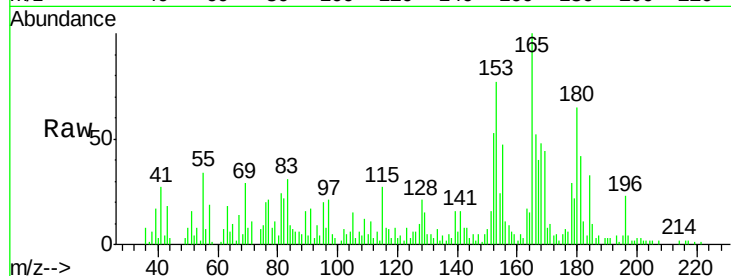




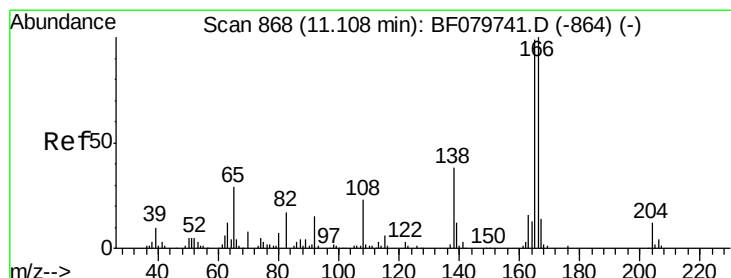
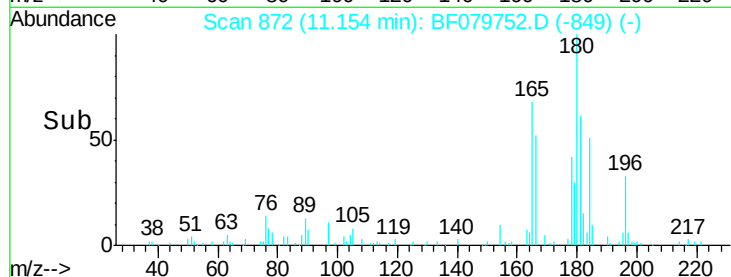
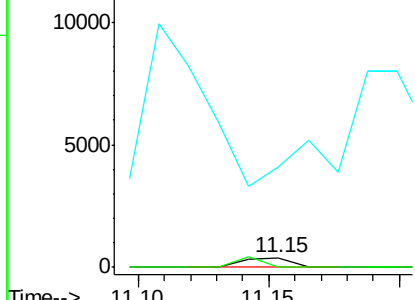
#60
4-Chlorophenyl-phenylether
Concen: 0.11 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.06 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

Tot Ion:204 Resp: 499
Ion Ratio Lower Upper
204 100
206 0.0 25.8 38.6#
141 1047.9 56.5 84.7#

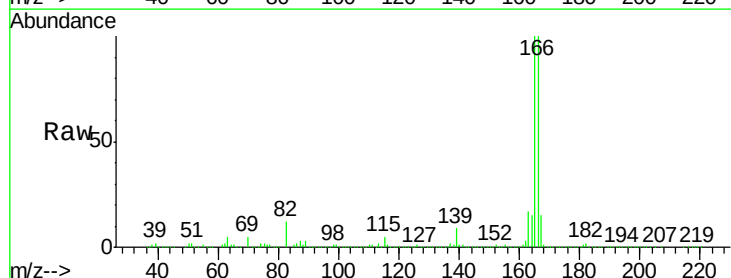


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

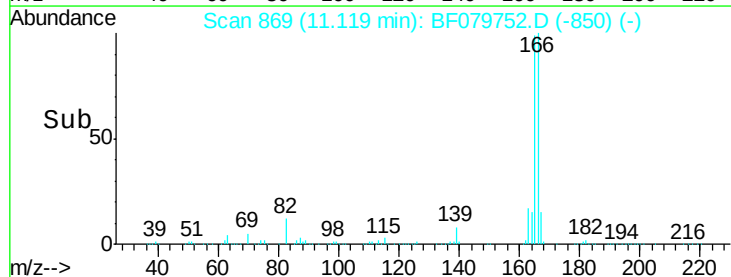
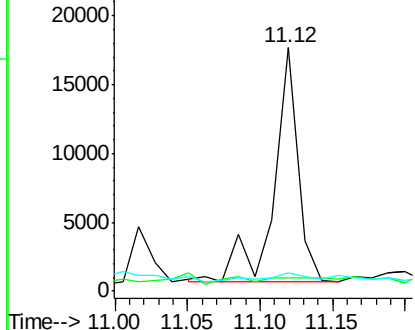


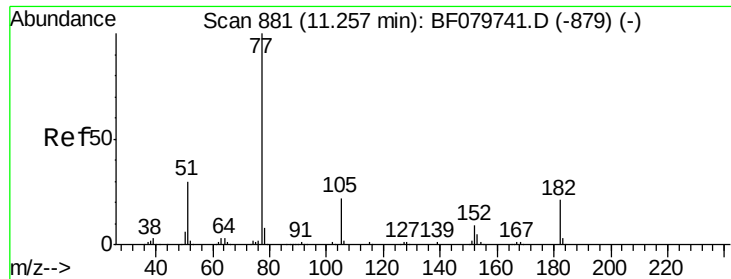
#61
4-Nitroaniline
Concen: 12.04 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:138 Resp: 19957
Ion Ratio Lower Upper
138 100
92 5.4 38.2 78.2#
108 7.3 53.8 93.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 1.31 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

Tot Ion: 77 Resp: 12550

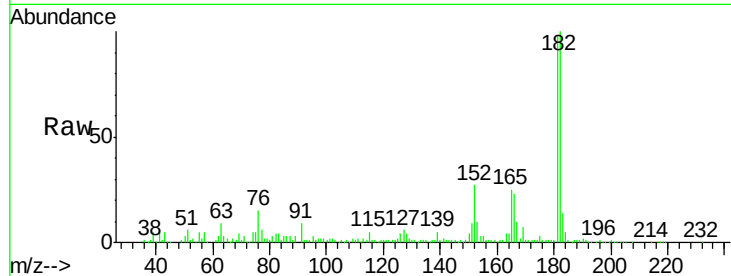
Ion Ratio Lower Upper

77 100

182 1801.9 0.0 35.2#

105 25.4 0.0 39.5

51 101.0 12.4 52.4#

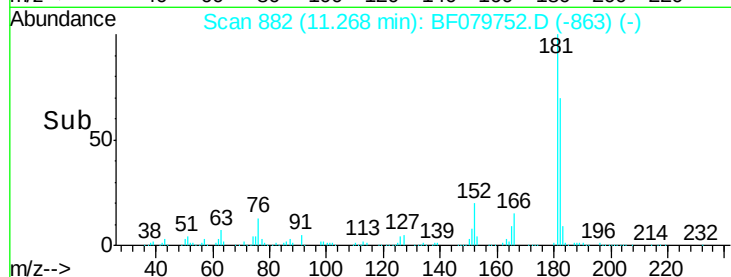


Abundance Ion 77.00 (76.70 to 77.70): BF0

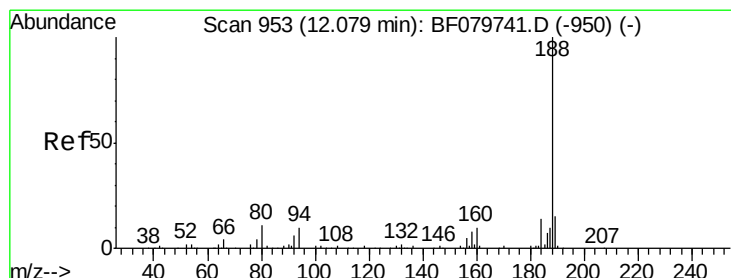
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.08 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

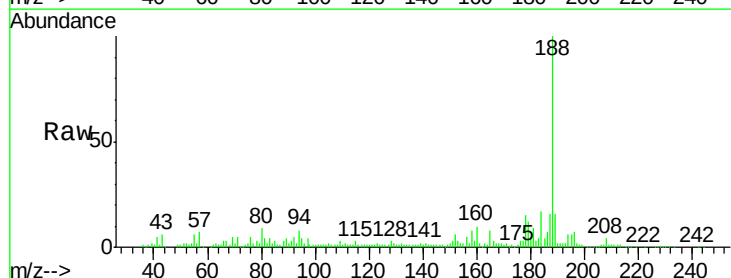
Tgt Ion: 188 Resp: 222855

Ion Ratio Lower Upper

188 100

94 7.6 5.0 7.4#

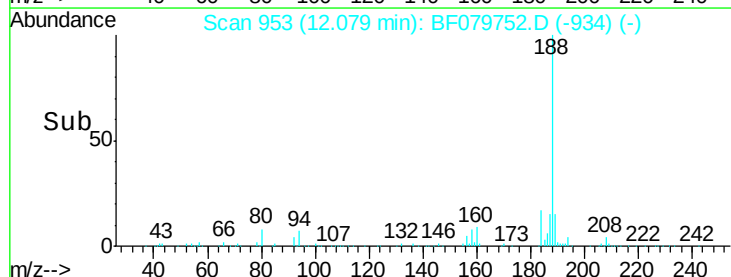
80 8.7 5.3 7.9#



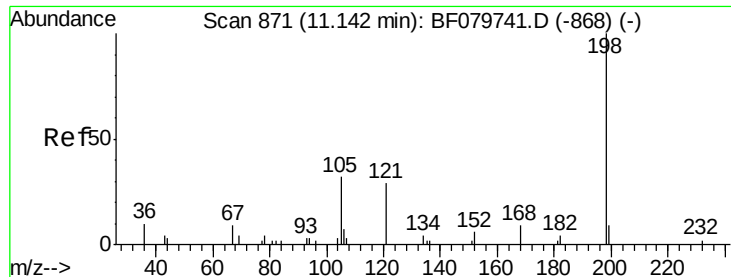
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



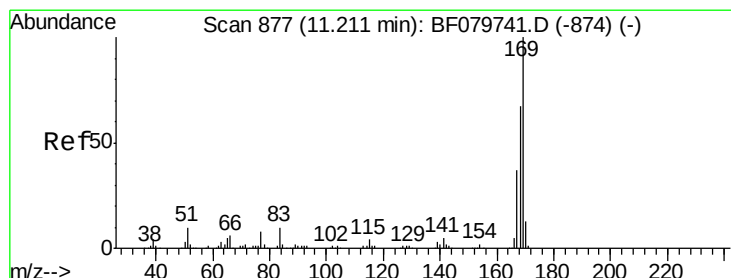
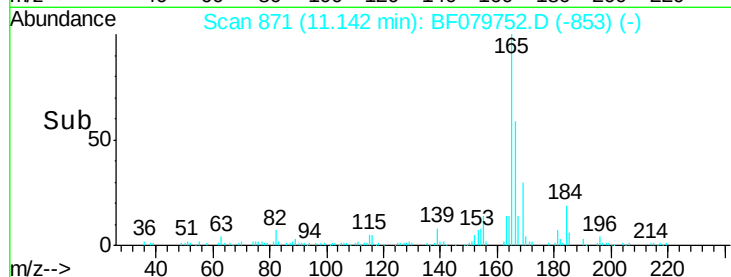
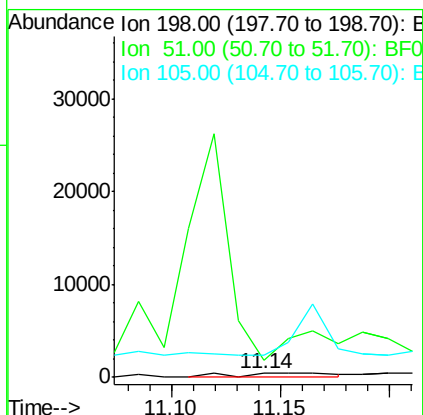
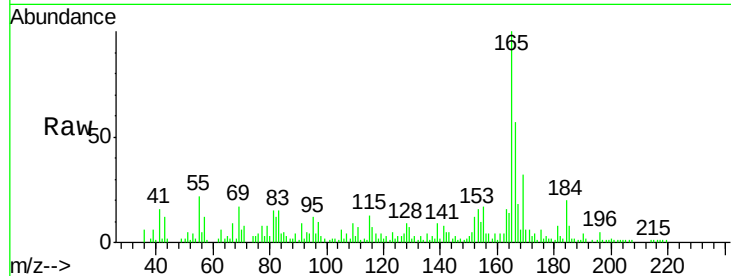
Time-->



#64
4,6-Dinitro-2-methylphenol
Concen: 3.79 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

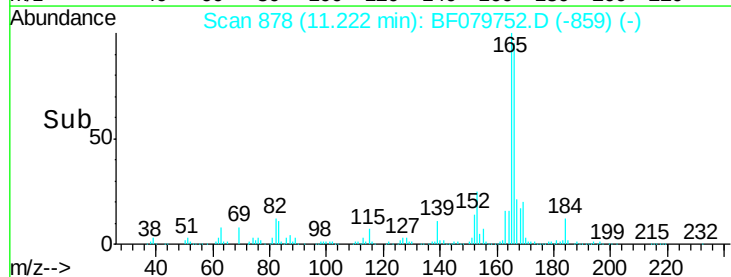
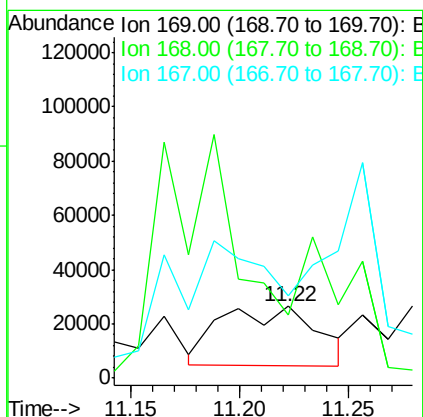
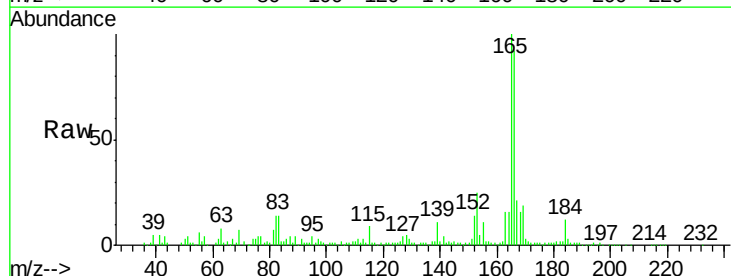
Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

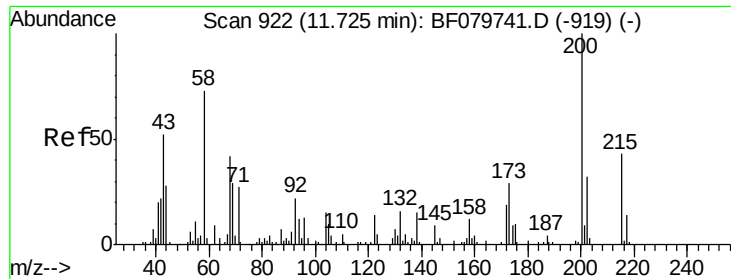
Tot Ion:198 Resp: 1406
Ion Ratio Lower Upper
198 100
51 418.3 34.4 74.4#
105 538.8 32.7 72.7#



#65
n-Nitrosodiphenylamine
Concen: 8.98 ng
RT: 11.22 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:169 Resp: 66821
Ion Ratio Lower Upper
169 100
168 88.2 54.8 82.2#
167 113.7 29.7 44.5#

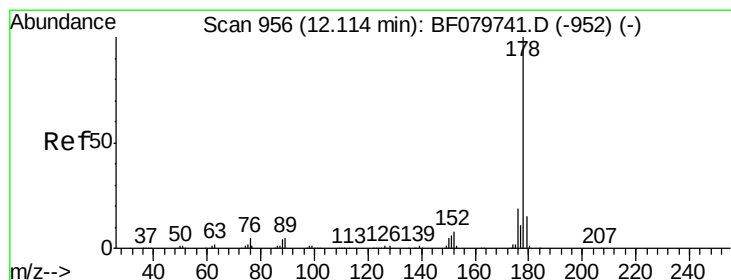
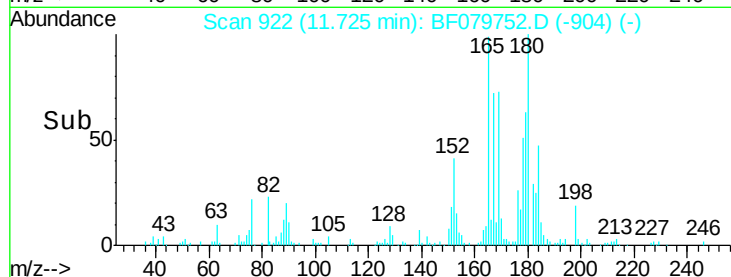
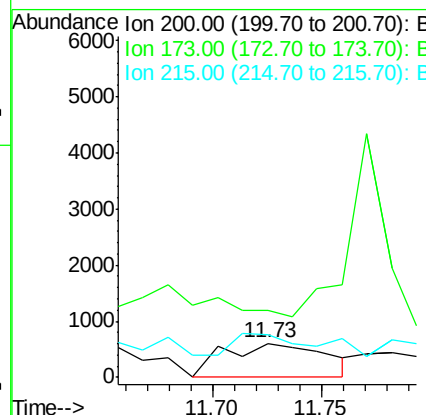
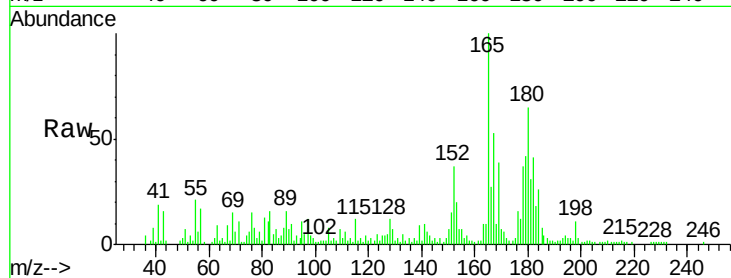




#68
 Atrazine
 Concen: 0.88 ng
 RT: 11.73 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

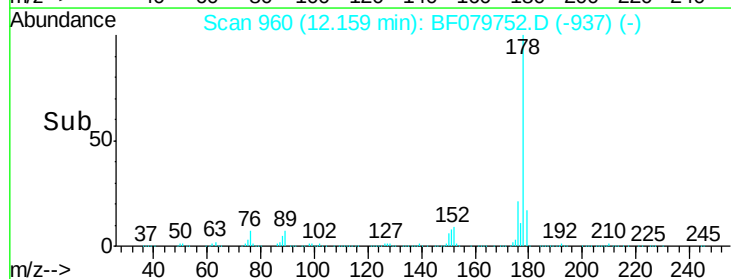
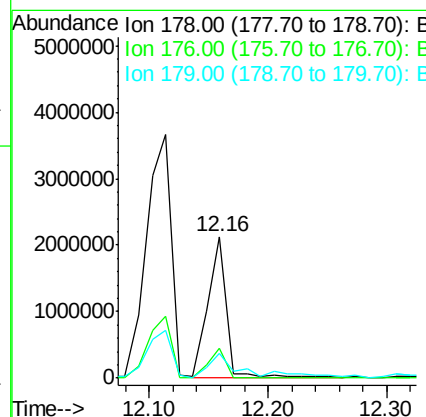
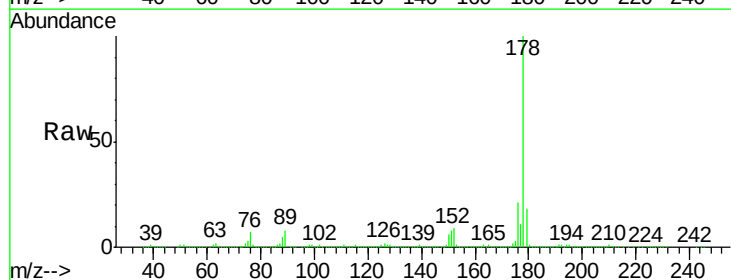
Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

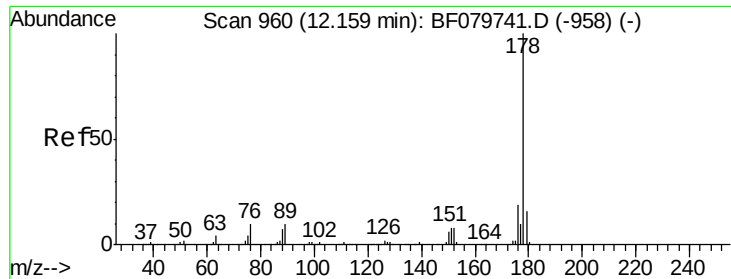
Tot Ion:200 Resp: 1965
 Ion Ratio Lower Upper
 200 100
 173 196.6 5.5 45.5#
 215 126.4 28.5 68.5#



#70
 Phenanthrene
 Concen: 173.97 ng
 RT: 12.16 min Scan# 960
 Delta R.T. 0.06 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion:178 Resp: 2269925
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.2 24.4
 179 17.5 12.6 19.0

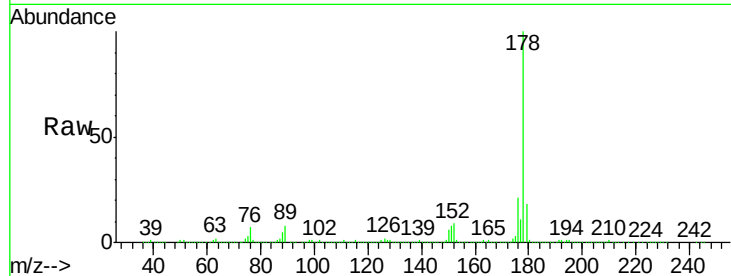




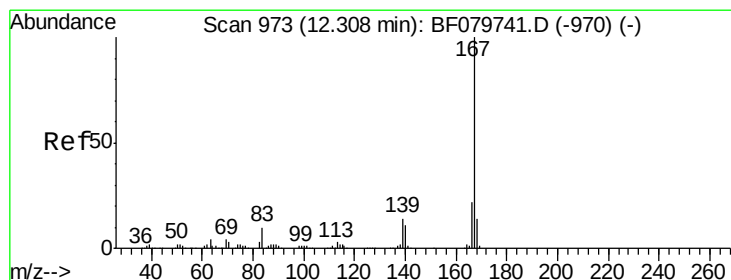
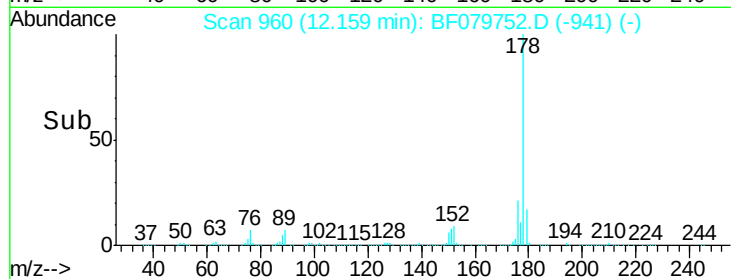
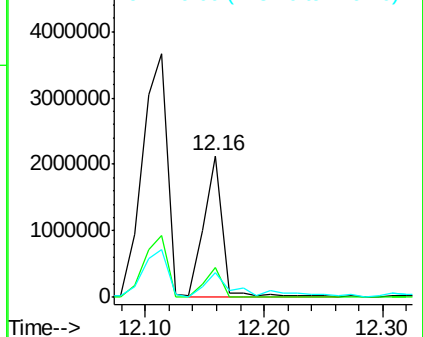
#71
 Anthracene
 Concen: 176.42 ng
 RT: 12.16 min Scan# 960
 Delta R.T. 0.01 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Tot Ion:178 Resp: 2269925
 Ion Ratio Lower Upper
 178 100
 176 21.0 14.8 22.2
 179 17.5 12.2 18.2

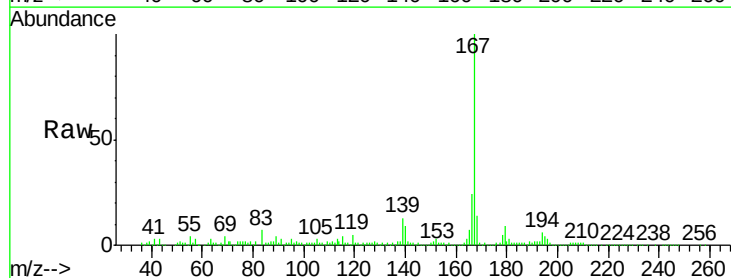


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

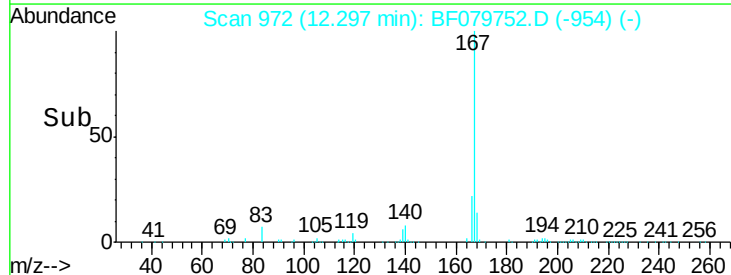
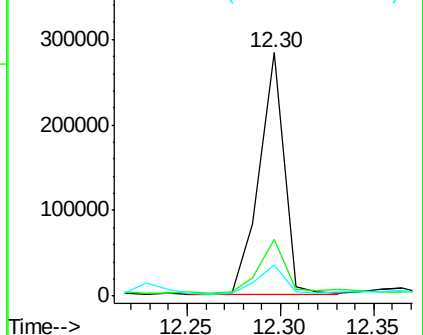


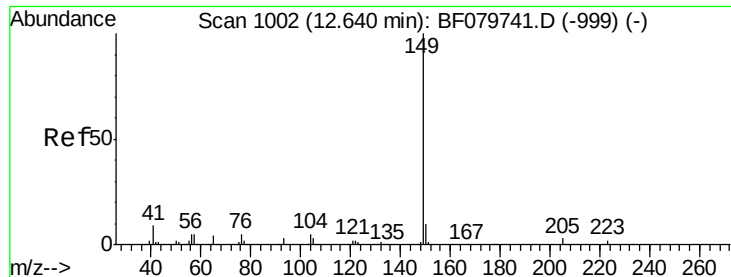
#72
 Carbazole
 Concen: 21.28 ng
 RT: 12.30 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion:167 Resp: 260149
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.7 26.5
 139 12.6 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.71 ng

RT: 12.62 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

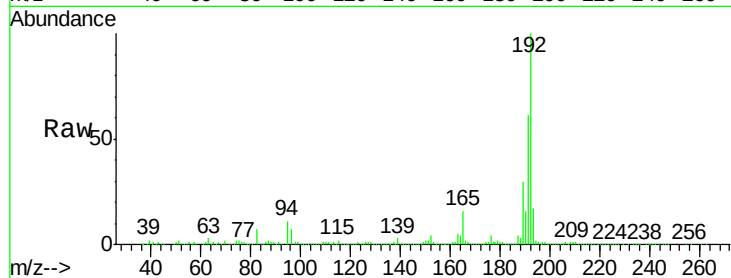
Tot Ion:149 Resp: 9844

Ion Ratio Lower Upper

149 100

150 406.6 9.8 14.8#

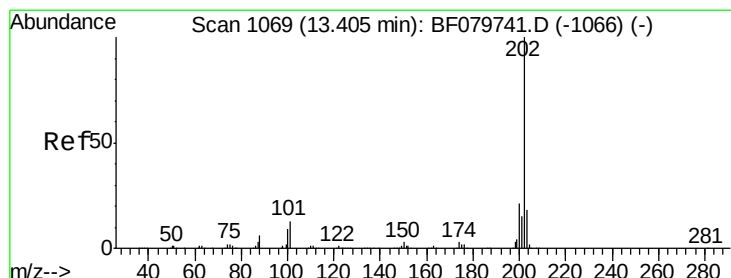
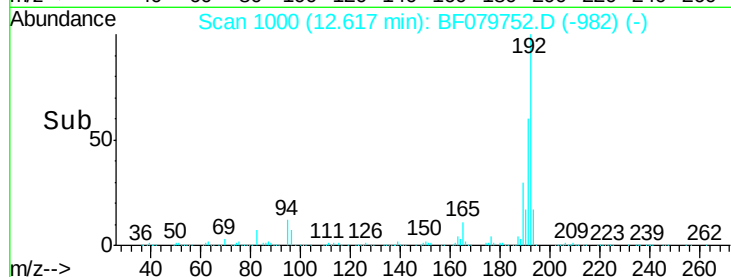
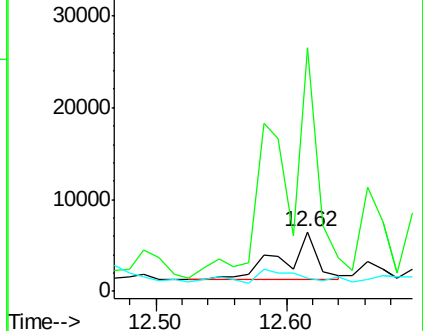
104 22.1 12.9 19.3#



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: 239.61 ng

RT: 13.35 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

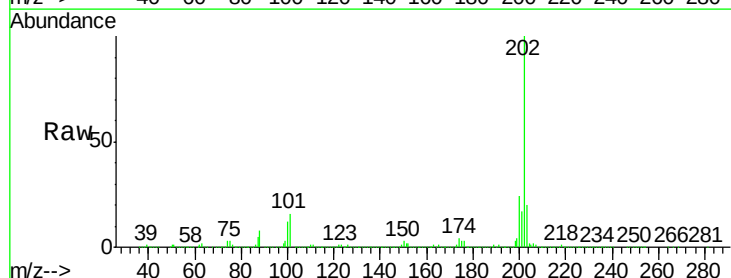
Tgt Ion:202 Resp: 3423112

Ion Ratio Lower Upper

202 100

101 15.6 0.0 31.3

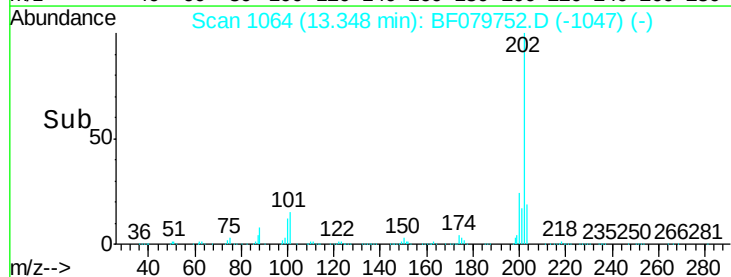
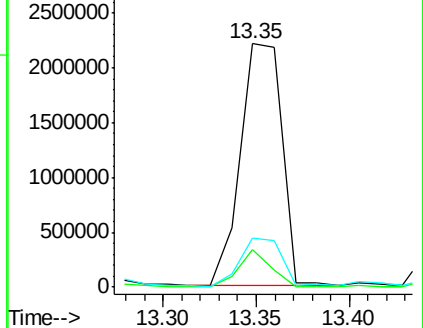
203 20.1 0.0 38.4

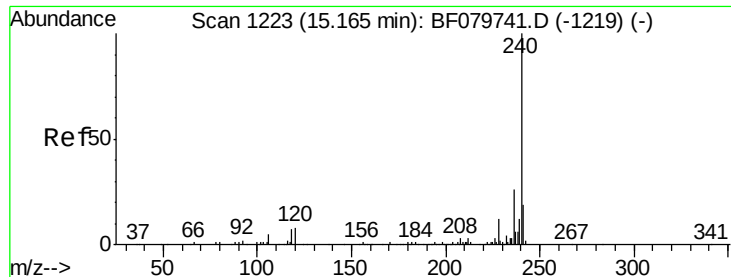


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.98 min Scan# 1207

Delta R.T. -0.03 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

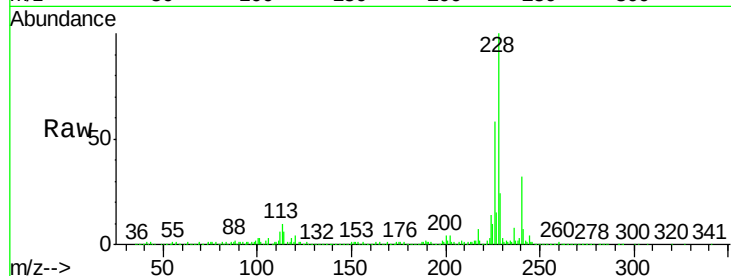
Tot Ion:240 Resp: 245011

Ion Ratio Lower Upper

240 100

120 12.3 6.2 9.2#

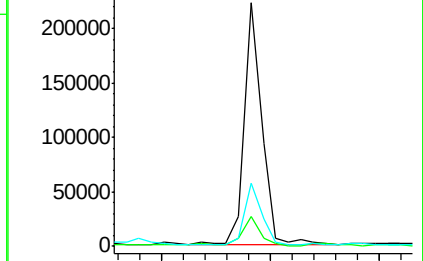
236 26.0 21.0 31.4



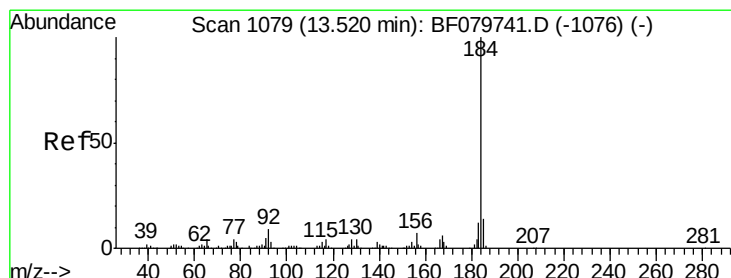
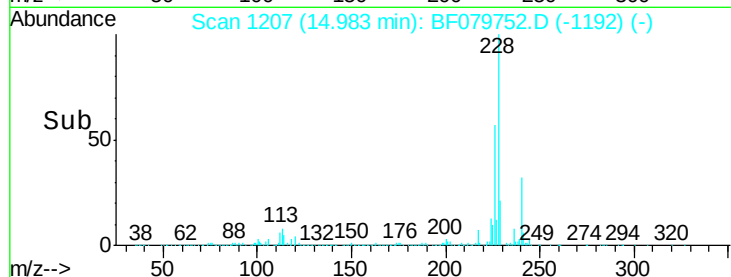
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 0.12 ng

RT: 13.45 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

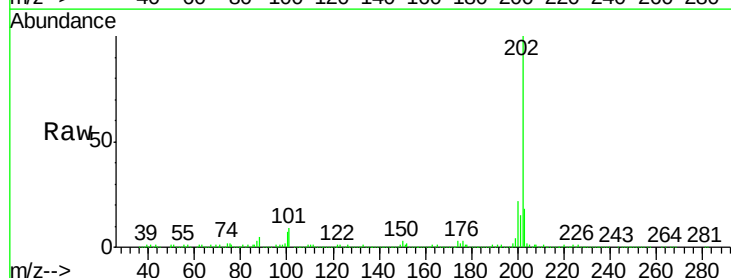
Tgt Ion:184 Resp: 953

Ion Ratio Lower Upper

184 100

185 122.1 12.2 18.2#

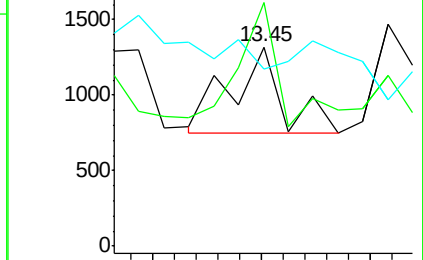
183 88.6 9.3 13.9#



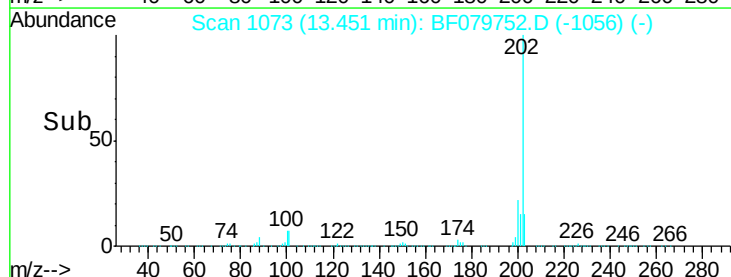
Abundance Ion 184.00 (183.70 to 184.70): E

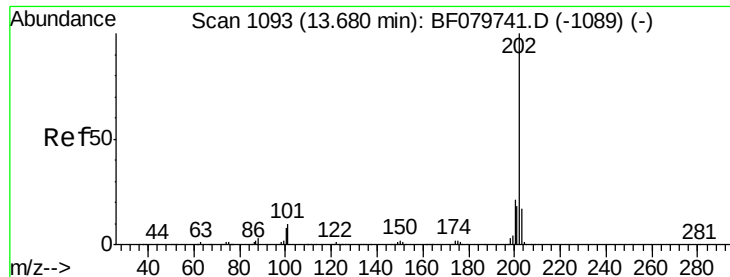
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 14.50 ng

RT: 13.53 min Scan# 1080

Delta R.T. -0.08 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

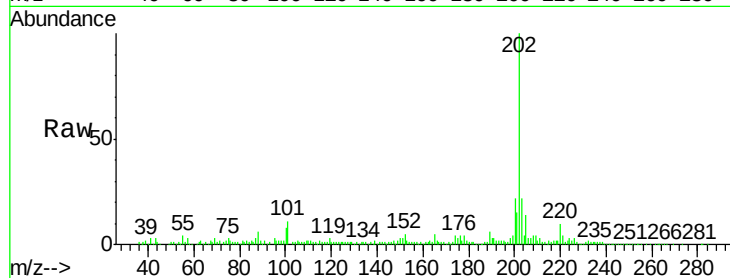
Tot Ion:202 Resp: 217747

Ion Ratio Lower Upper

202 100

200 21.5 17.5 26.3

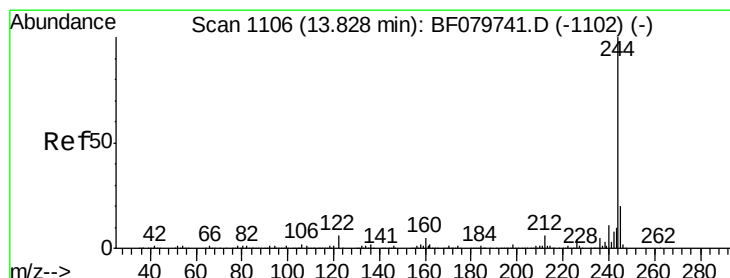
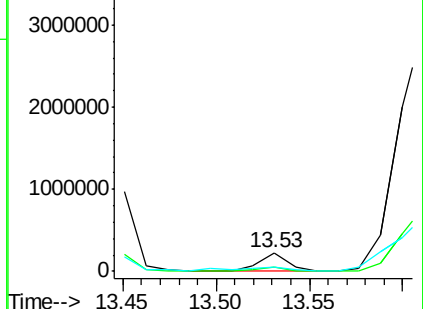
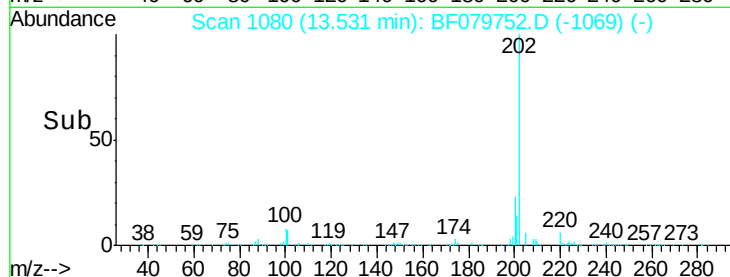
203 22.0 14.8 22.2



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: 6.47 ng

RT: 13.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

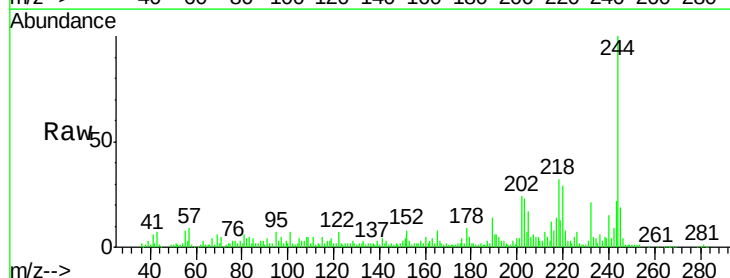
Tgt Ion:244 Resp: 138480

Ion Ratio Lower Upper

244 100

212 6.7 6.1 9.1

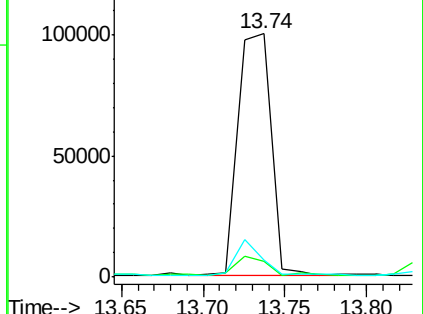
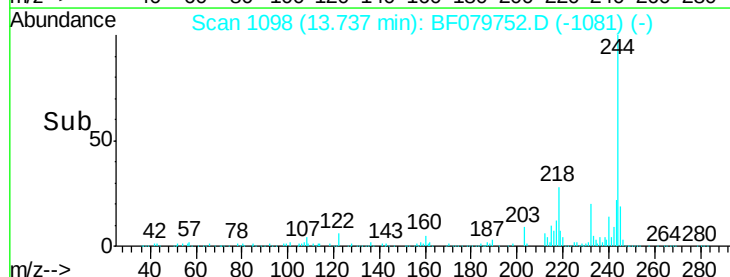
122 6.8 9.3 13.9#

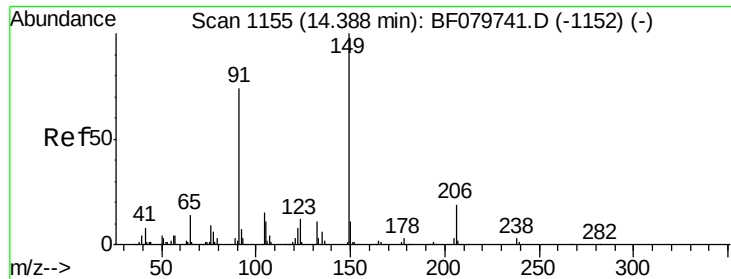


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

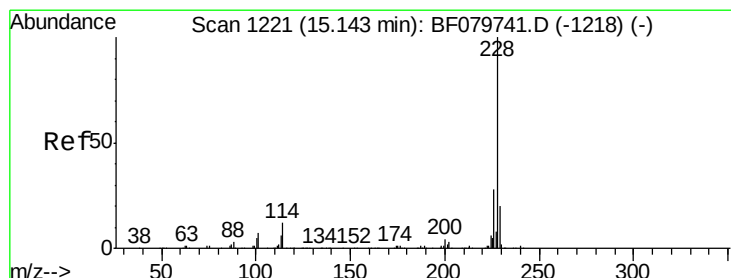
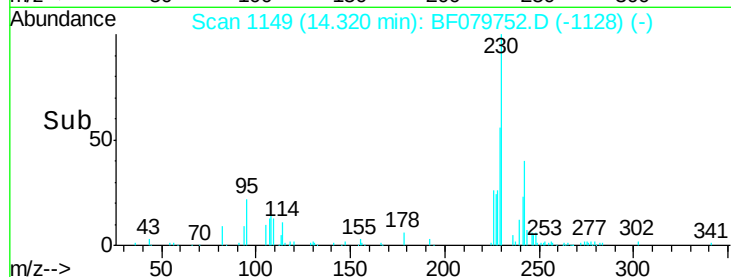
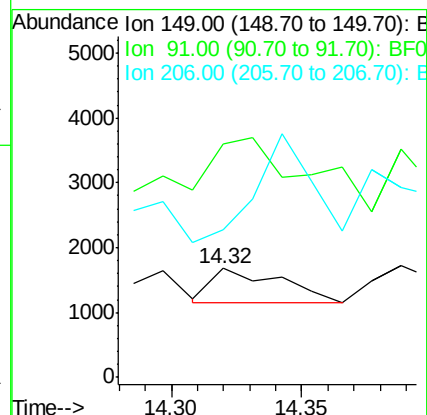
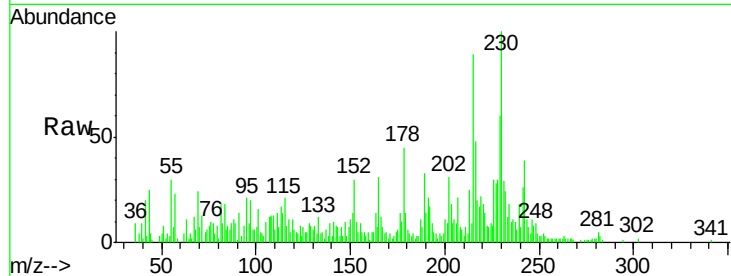




#79
Butylbenzylphthalate
Concen: 0.16 ng
RT: 14.32 min Scan# 1149
Delta R.T. 0.03 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

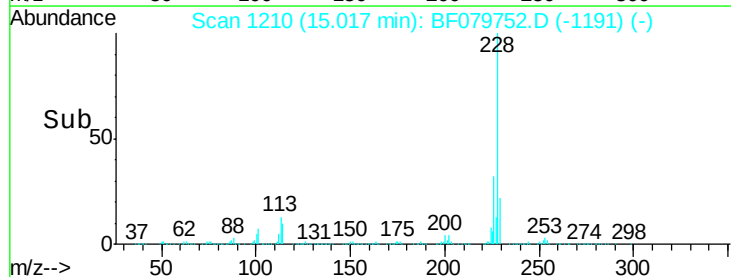
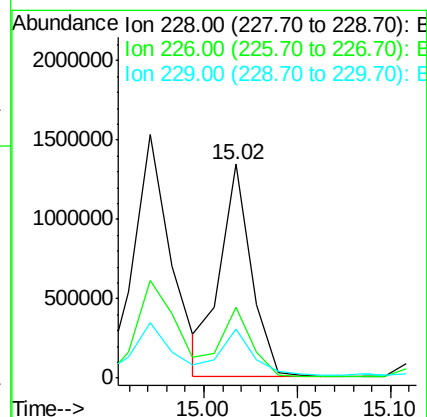
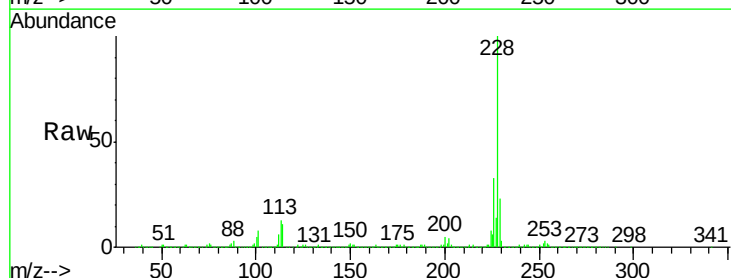
Instrument :
BNA_F
ClientSampleId :
FD-1-20150603

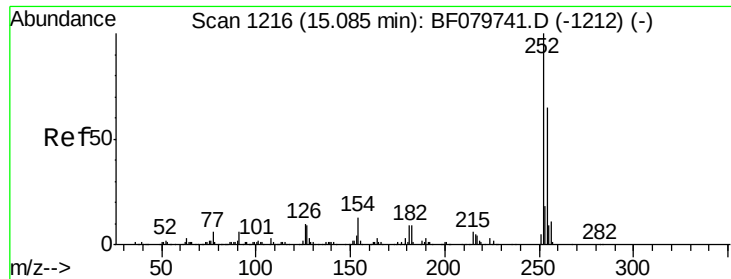
Tot Ion:149 Resp: 982
Ion Ratio Lower Upper
149 100
91 214.0 64.4 96.6#
206 135.3 14.8 22.2#



#80
Benzo(a)anthracene
Concen: 103.35 ng
RT: 15.02 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF079752.D
Acq: 6 Jun 2015 3:33

Tgt Ion:228 Resp: 1550029
Ion Ratio Lower Upper
228 100
226 32.9 22.2 33.4
229 23.3 16.6 25.0

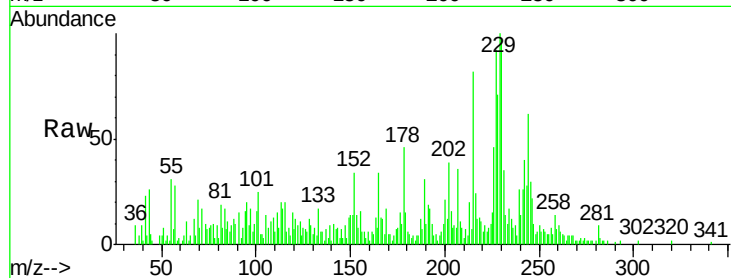




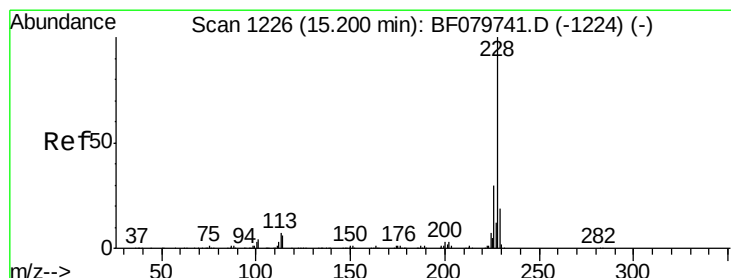
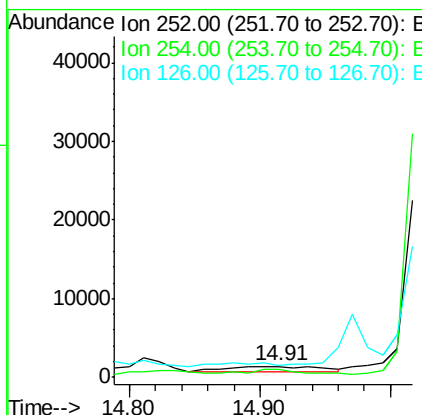
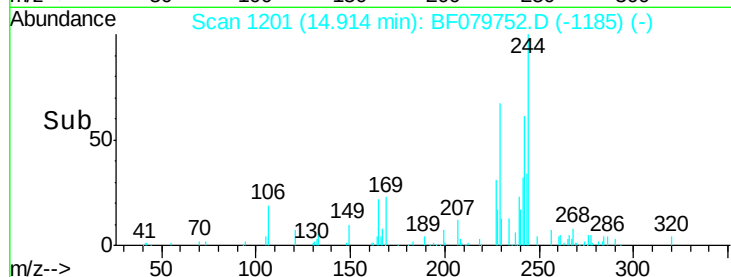
#81
 3,3'-Dichlorobenzidine
 Concen: 0.61 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Tot Ion:252 Resp: 3088
 Ion Ratio Lower Upper
 252 100
 254 68.4 52.0 78.0
 126 107.8 6.9 10.3#

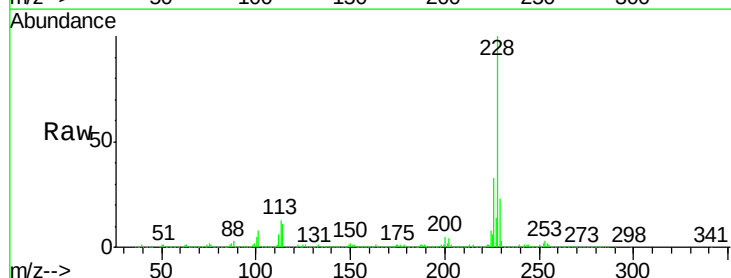


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

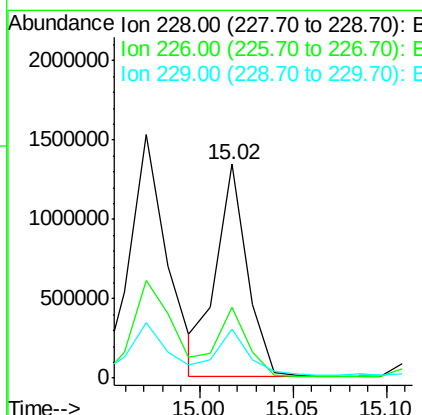
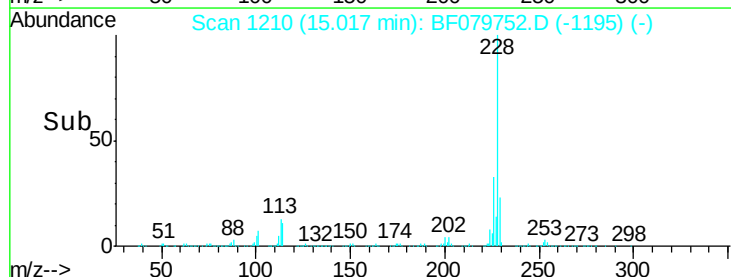


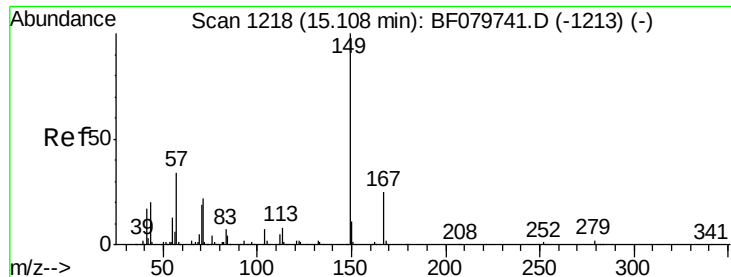
#82
 Chrysene
 Concen: 112.74 ng
 RT: 15.02 min Scan# 1210
 Delta R.T. -0.03 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion:228 Resp: 1563104
 Ion Ratio Lower Upper
 228 100
 226 32.9 25.2 37.8
 229 23.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

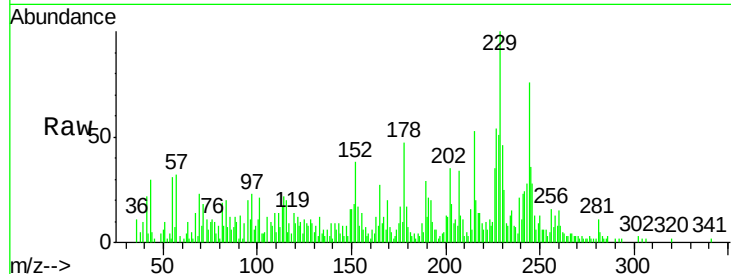




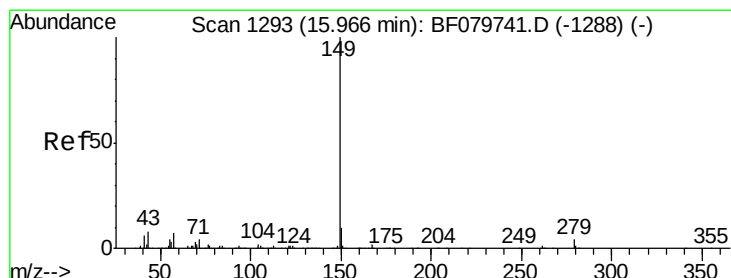
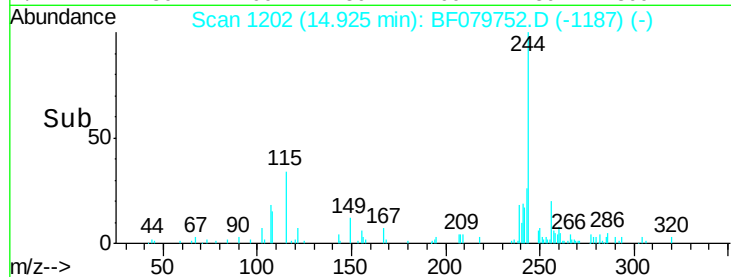
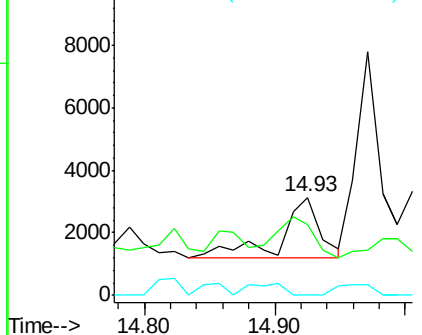
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.43 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.03 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Tot Ion:149 Resp: 4043
 Ion Ratio Lower Upper
 149 100
 167 71.6 20.9 31.3#
 279 0.0 2.2 3.2#

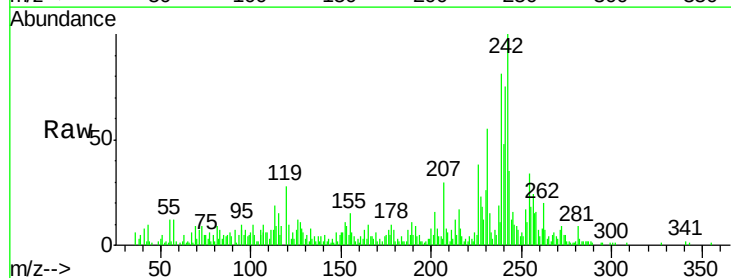


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

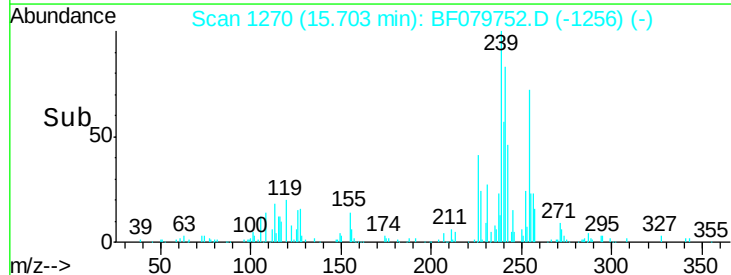
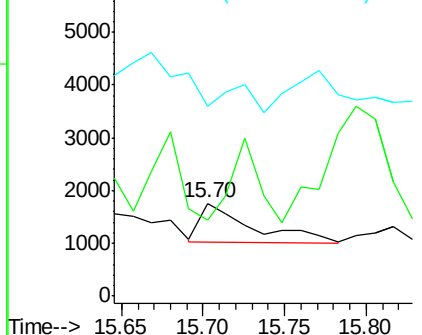


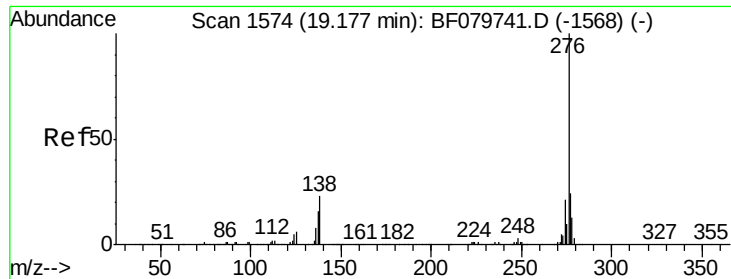
#84
 Di-n-octyl phthalate
 Concen: 0.10 ng
 RT: 15.70 min Scan# 1270
 Delta R.T. -0.05 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion:149 Resp: 1615
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 0.0 9.0 13.4#



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

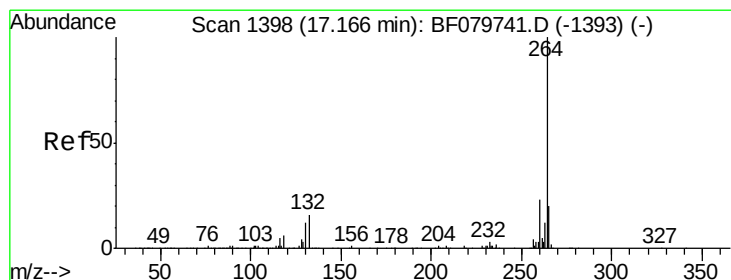
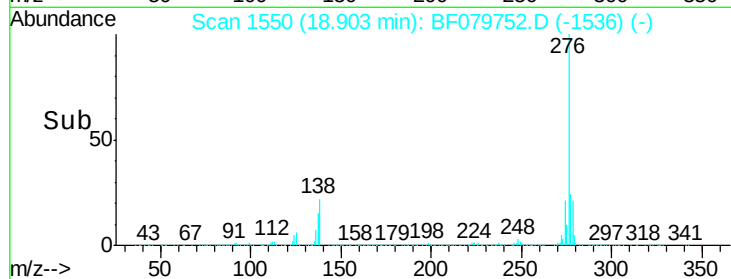
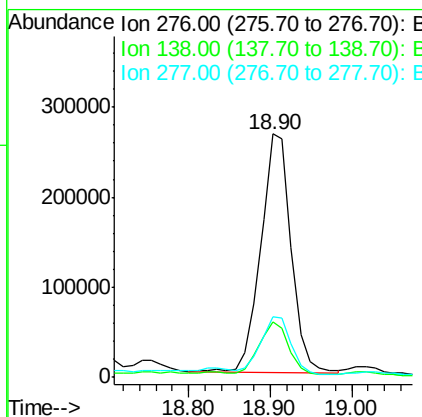
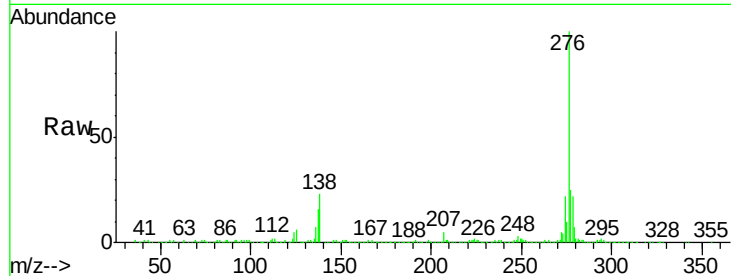




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.93 ng
 RT: 18.90 min Scan# 1550
 Delta R.T. -0.05 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

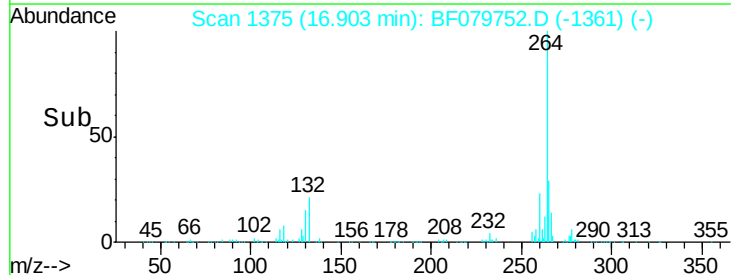
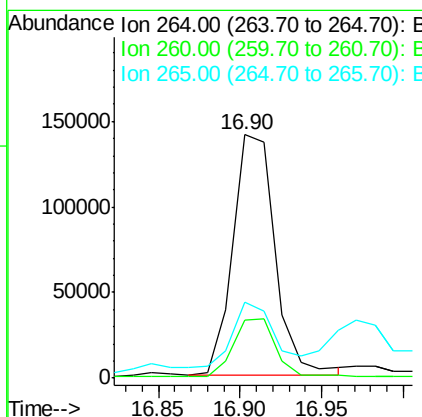
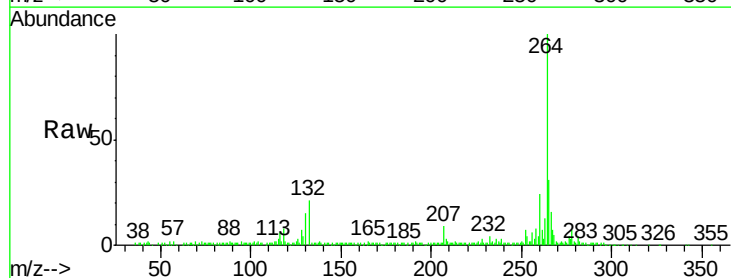
Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

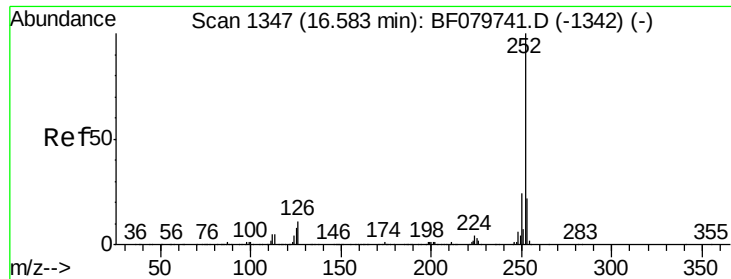
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	20.8	31.2
277	24.3	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.90 min Scan# 1375
 Delta R.T. -0.05 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	31.2	18.2	27.4#





#87

Benzo(b)fluoranthene

Concen: 139.52 ng

RT: 16.34 min Scan# 1326

Delta R.T. -0.03 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

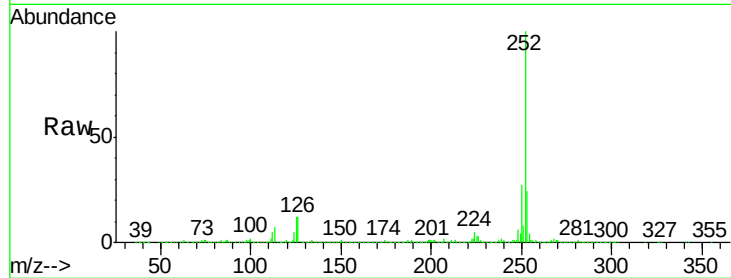
Tot Ion:252 Resp: 2179039

Ion Ratio Lower Upper

252 100

253 23.7 17.4 26.2

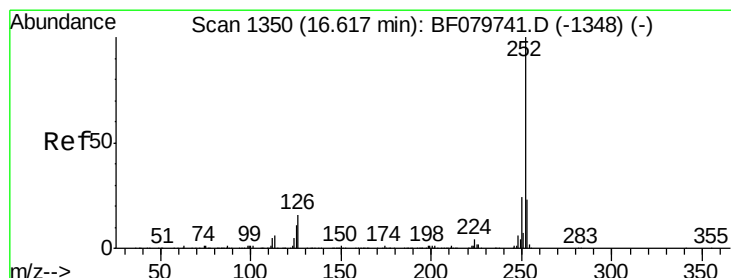
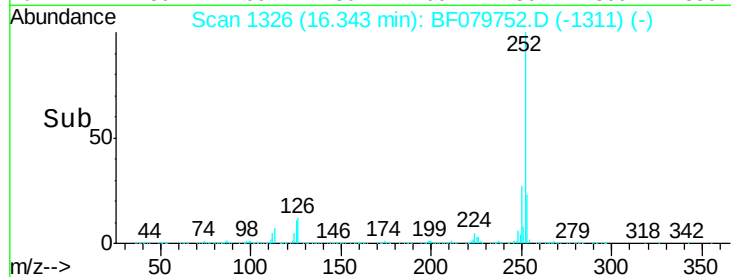
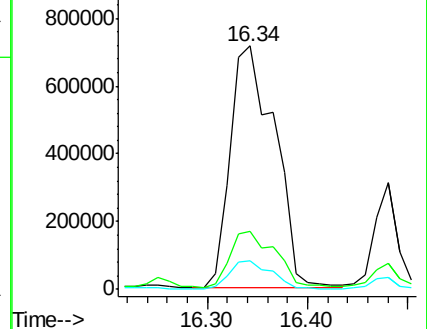
125 11.6 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 145.47 ng

RT: 16.34 min Scan# 1326

Delta R.T. -0.07 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

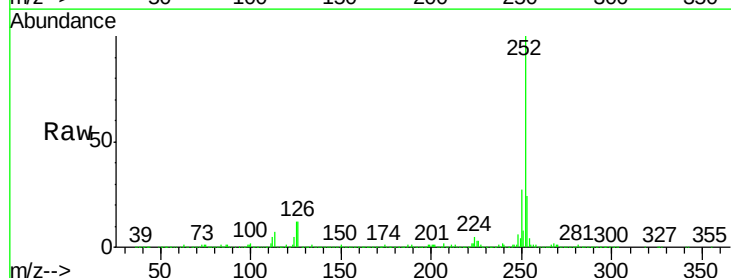
Tgt Ion:252 Resp: 2179039

Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.8

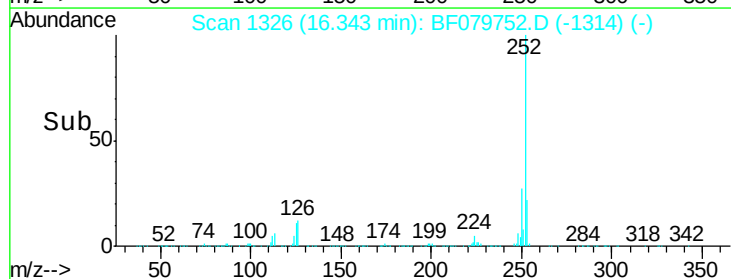
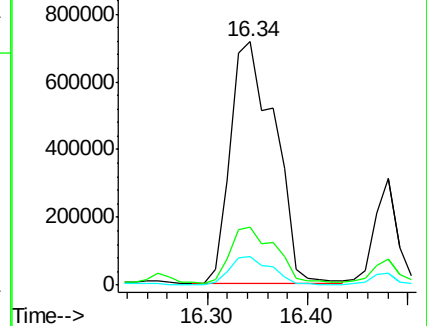
125 11.6 8.4 12.6

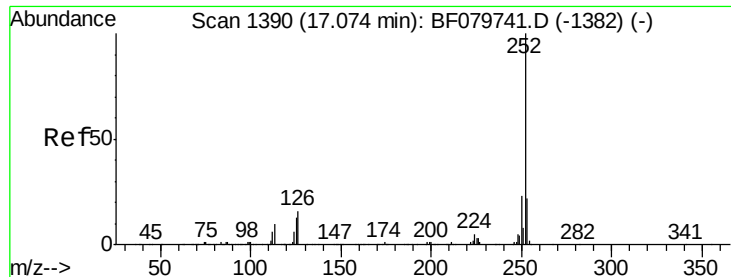


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 111.78 ng

RT: 16.83 min Scan# 1369

Delta R.T. -0.03 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

Instrument :

BNA_F

ClientSampleId :

FD-1-20150603

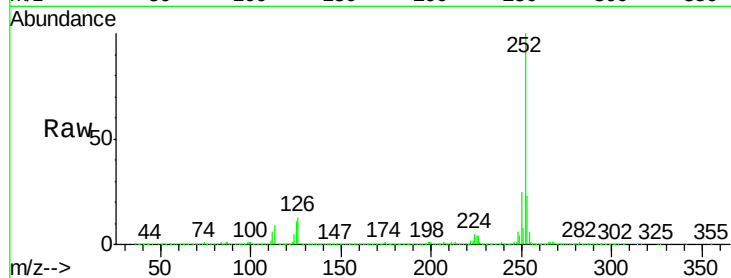
Tot Ion:252 Resp: 1611654

Ion Ratio Lower Upper

252 100

253 23.4 17.6 26.4

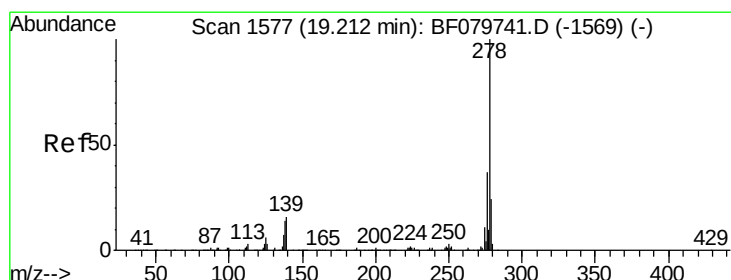
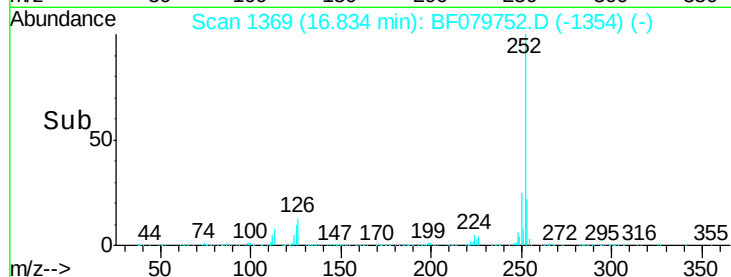
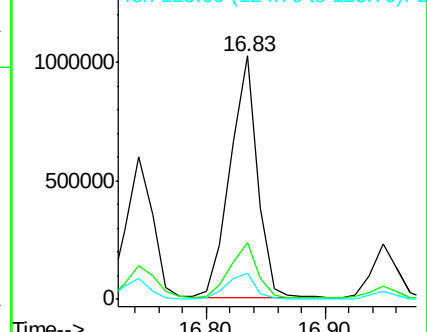
125 10.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 13.94 ng

RT: 18.91 min Scan# 1551

Delta R.T. -0.06 min

Lab File: BF079752.D

Acq: 6 Jun 2015 3:33

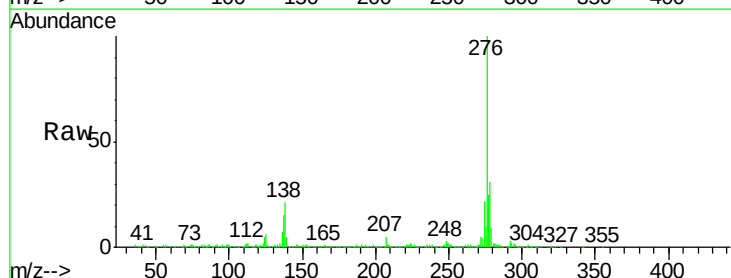
Tgt Ion:278 Resp: 194032

Ion Ratio Lower Upper

278 100

139 17.4 12.7 19.1

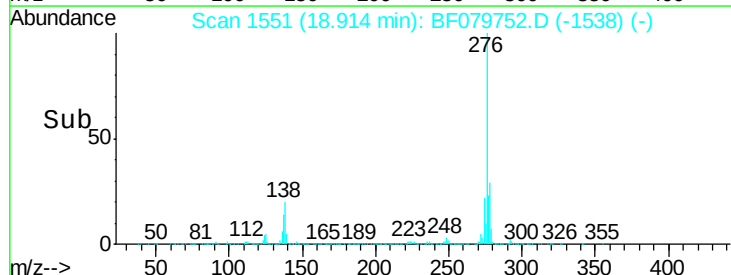
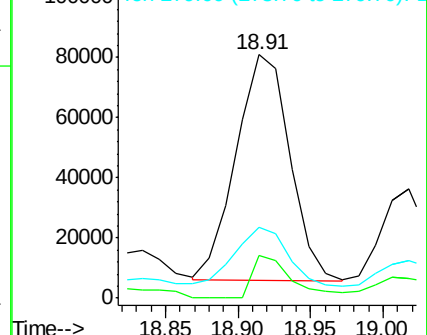
279 29.0 19.4 29.2

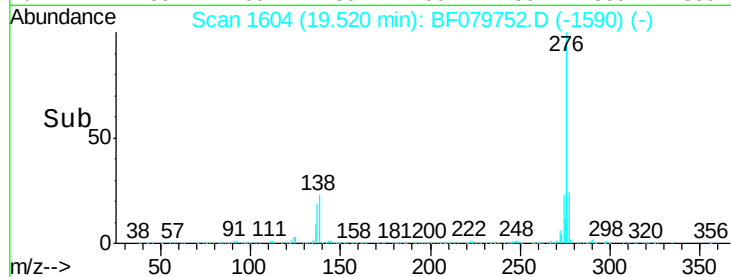
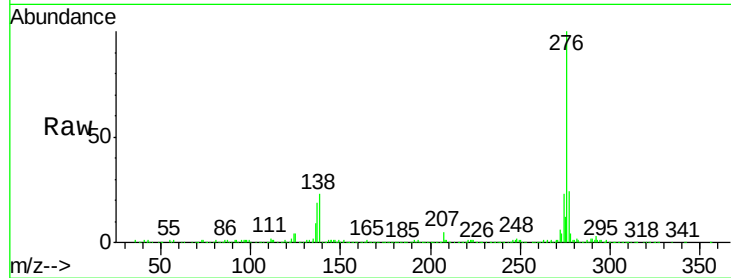
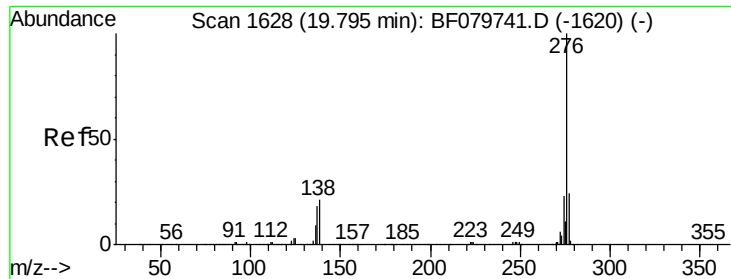


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 47.01 ng
 RT: 19.52 min Scan# 1604
 Delta R.T. -0.05 min
 Lab File: BF079752.D
 Acq: 6 Jun 2015 3:33

Instrument :
 BNA_F
 ClientSampleId :
 FD-1-20150603

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	23.1	18.2	27.2

