

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078002.D
 Acq On : 26 Mar 2015 18:30
 Operator : TP/IZ
 Sample : G1614-03
 Misc : LOD-WATER-5PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Mar 27 00:21:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	34771	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	142028	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	69027	20.00	ng	-0.01
63) Phenanthrene-d10	12.67	188	138754	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	149477	20.00	ng	-0.06
86) Perylene-d12	17.71	264	142515	20.00	ng	-0.18

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	255222	128.12	ng	0.00
7) Phenol-d6	6.67	99	314976	127.98	ng	-0.01
23) Nitrobenzene-d5	7.79	82	187069	86.34	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	75216	113.89	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	409019	87.08	ng	0.00
78) Terphenyl-d14	14.67	244	495071	80.90	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.97	88	3277	3.62	ng	# 100
3) Pyridine	2.75	79	6428	2.65	ng	# 74
4) n-Nitrosodimethylamine	2.62	42	2767	2.62	ng	# 75
6) Aniline	6.68	93	13275	3.77	ng	# 38
8) 2-Chlorophenol	6.83	128	9954	4.20	ng	92
9) Benzaldehyde	6.54	77	6733	6.68	ng	88
10) Phenol	6.68	94	12068	4.15	ng	# 36
11) bis(2-Chloroethyl)ether	6.78	93	9845	4.52	ng	93
12) 1,3-Dichlorobenzene	7.01	146	10997	4.17	ng	97
13) 1,4-Dichlorobenzene	7.12	146	10705	3.91	ng	93
14) 1,2-Dichlorobenzene	7.30	146	10045	4.00	ng	96
15) Benzyl Alcohol	7.29	79	9061	4.72	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.46	45	11904	4.05	ng	96
17) 2-Methylphenol	7.44	107	7657	3.97	ng	97
18) Hexachloroethane	7.71	117	3277	3.65	ng	97
19) n-Nitroso-di-n-propylamine	7.62	70	5523	3.24	ng	# 94
20) 3+4-Methylphenols	7.64	107	9579	3.78	ng	93
22) Acetophenone	7.61	105	13168	4.19	ng	# 94
24) Nitrobenzene	7.81	77	10511	4.50	ng	# 89
25) Isophorone	8.11	82	17840	4.08	ng	95
26) 2-Nitrophenol	8.21	139	3498	3.06	ng	92
27) 2,4-Dimethylphenol	8.28	122	8004	3.84	ng	98
28) bis(2-Chloroethoxy)methane	8.40	93	10683	4.02	ng	98
29) 2,4-Dichlorophenol	8.51	162	6764	3.41	ng	90
30) 1,2,4-Trichlorobenzene	8.60	180	9062	4.08	ng	93
31) Naphthalene	8.69	128	30710	4.21	ng	98
32) Benzoic acid	8.28	122	8004	9.54	ng	# 14
33) 4-Chloroaniline	8.78	127	11163	3.77	ng	96
34) Hexachlorobutadiene	8.85	225	5053	4.02	ng	98
35) Caprolactam	9.18	113	1951	3.36	ng	# 60
36) 4-Chloro-3-methylphenol	9.39	107	7005	3.51	ng	# 82
37) 2-Methylnaphthalene	9.55	142	19688	4.02	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	8929	4.34	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	912	4.02	ng	92

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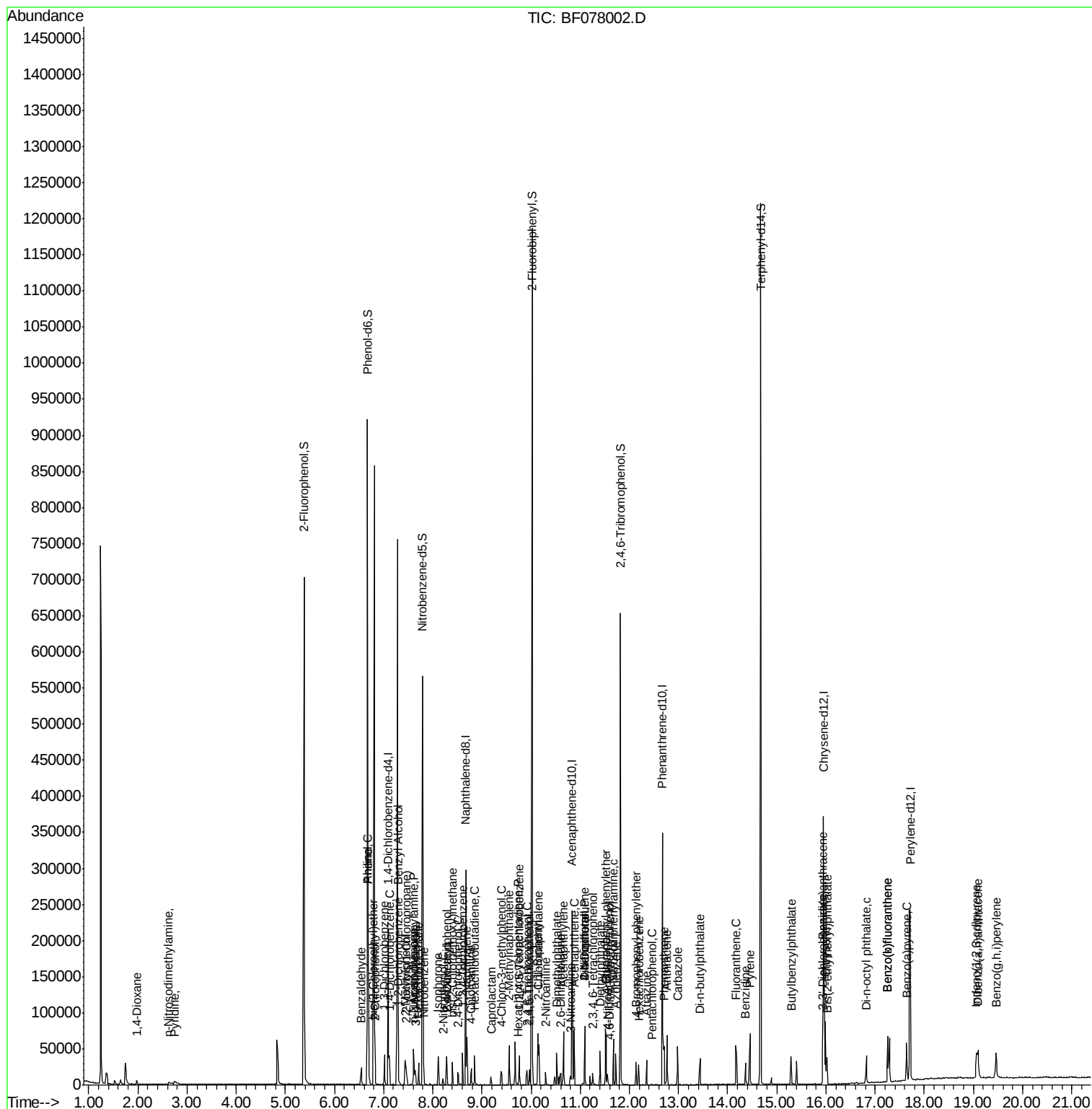
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	4485	3.14	ng	98
43) 2,4,5-Trichlorophenol	9.96	196	5365	3.48	ng	# 87
45) 1,1'-Biphenyl	10.13	154	24622	4.46	ng	96
46) 2-Chloronaphthalene	10.16	162	19282	4.30	ng	99
47) 2-Nitroaniline	10.29	65	3518	3.16	ng	97
48) Acenaphthylene	10.66	152	29943	4.02	ng	98
49) Dimethylphthalate	10.52	163	20522	4.01	ng	99
50) 2,6-Dinitrotoluene	10.60	165	3611	3.40	ng	# 76
51) Acenaphthene	10.88	154	17568	4.11	ng	98
52) 3-Nitroaniline	10.81	138	3871	3.14	ng	# 93
54) Dibenzofuran	11.09	168	28052	4.42	ng	99
55) 4-Nitrophenol	11.09	139	11652	12.76	ng	# 21
56) 2,4-Dinitrotoluene	11.09	165	4636	3.35	ng	# 100
57) Fluorene	11.52	166	22119	4.20	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.25	232	3595	3.03	ng	# 100
59) Diethylphthalate	11.40	149	20624	4.13	ng	99
60) 4-Chlorophenyl-phenylether	11.53	204	10546	4.39	ng	93
61) 4-Nitroaniline	11.55	138	3266	2.66	ng	82
62) Azobenzene	11.72	77	18136	3.80	ng	97
64) 4,6-Dinitro-2-methylphenol	11.60	198	240	4.63	ng	# 28
65) n-Nitrosodiphenylamine	11.68	169	17898	3.87	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	5876	3.97	ng	98
67) Hexachlorobenzene	12.19	284	6691	4.11	ng	96
68) Atrazine	12.35	200	5202	4.02	ng	97
69) Pentachlorophenol	12.45	266	488	3.63	ng	# 19
70) Phenanthrene	12.71	178	33570	4.21	ng	100
71) Anthracene	12.76	178	32412	4.12	ng	99
72) Carbazole	12.98	167	29494	3.94	ng	99
73) Di-n-butylphthalate	13.44	149	27127	3.23	ng	98
74) Fluoranthene	14.17	202	35393	4.03	ng	93
76) Benzidine	14.36	184	17931	4.41	ng	96
77) Pyrene	14.45	202	38977	4.15	ng	97
79) Butylbenzylphthalate	15.29	149	10493	2.83	ng	90
80) Benzo(a)anthracene	15.94	228	34383	3.88	ng	99
81) 3,3'-Dichlorobenzidine	15.93	252	9214	3.15	ng	# 95
82) Chrysene	15.99	228	37089	4.66	ng	97
83) Bis(2-ethylhexyl)phthalate	16.02	149	14948	2.66	ng	# 94
84) Di-n-octyl phthalate	16.82	149	22554	2.35	ng	# 96
85) Indeno(1,2,3-cd)pyrene	19.06	276	35698	3.59	ng	# 100
87) Benzo(b)fluoranthene	17.25	252	39770	4.27	ng	98
88) Benzo(k)fluoranthene	17.25	252	39770	5.47	ng	98
89) Benzo(a)pyrene	17.64	252	31653	4.08	ng	97
90) Dibenzo(a,h)anthracene	19.09	278	28841	3.75	ng	99
91) Benzo(g,h,i)perylene	19.46	276	29988	3.83	ng	97

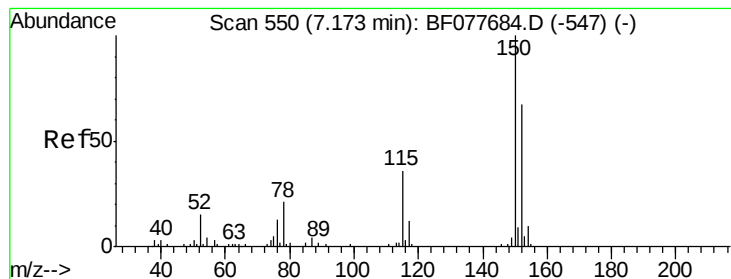
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

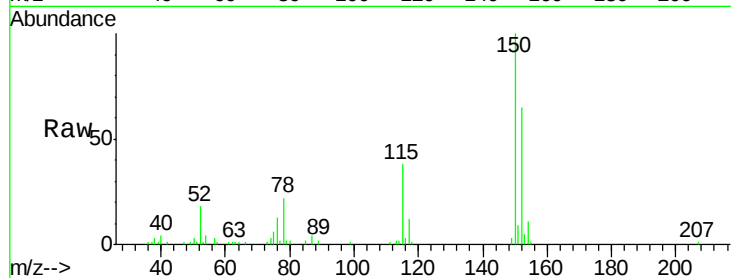
Tgt Ion:152 Resp: 34771

Ion Ratio Lower Upper

152 100

150 153.0 119.5 179.3

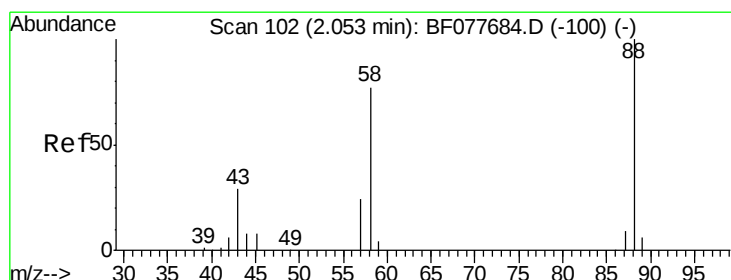
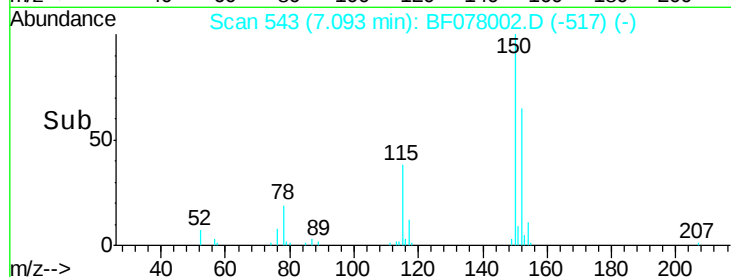
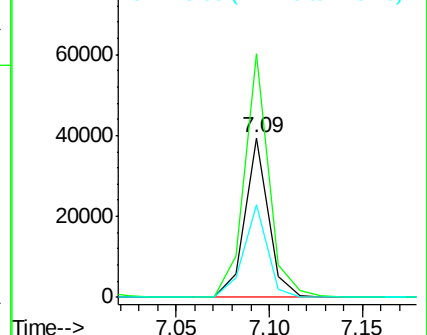
115 58.0 43.0 64.4



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: 3.62 ng

RT: 1.97 min Scan# 95

Delta R.T. 0.03 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

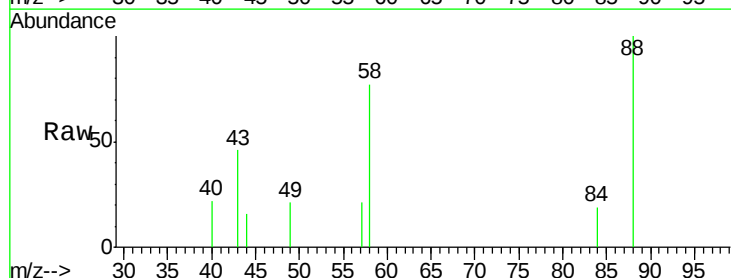
Tgt Ion: 88 Resp: 3277

Ion Ratio Lower Upper

88 100

58 71.4 0.0 0.0#

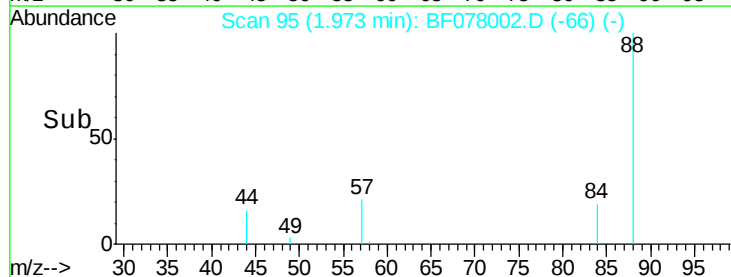
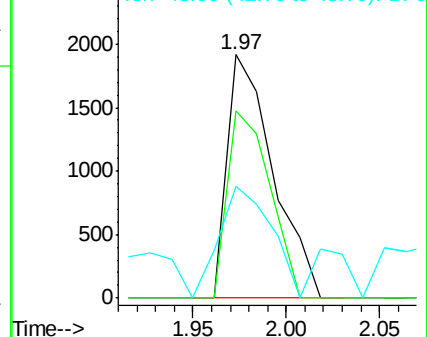
43 52.0 0.0 0.0#

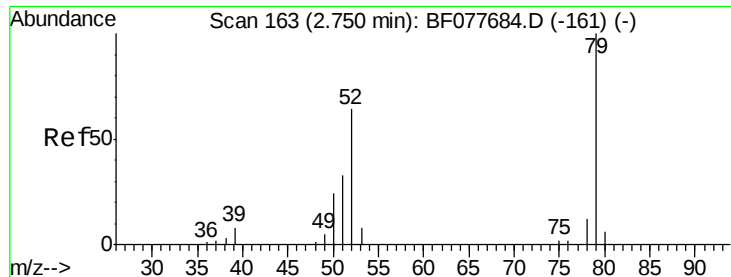


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.65 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.15 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

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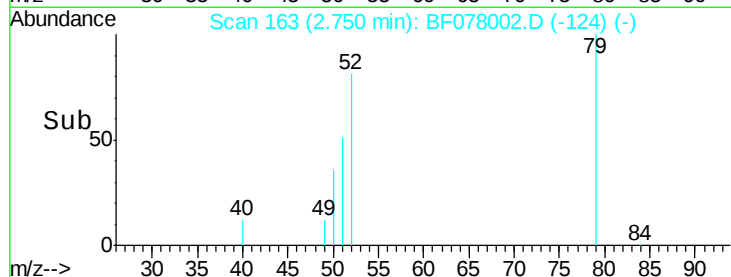
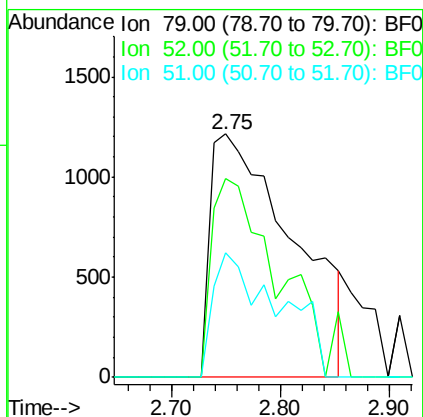
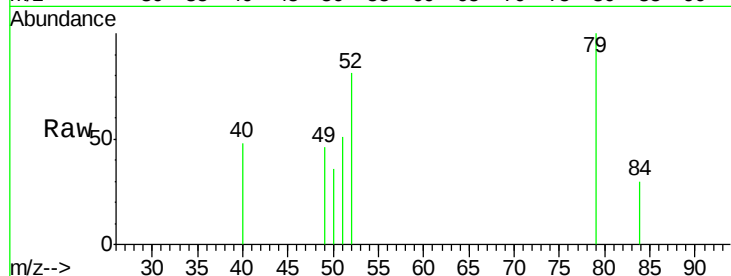
Tgt Ion: 79 Resp: 6428

Ion Ratio Lower Upper

79 100

52 81.5 51.1 76.7#

51 51.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 2.62 ng

RT: 2.62 min Scan# 152

Delta R.T. 0.08 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

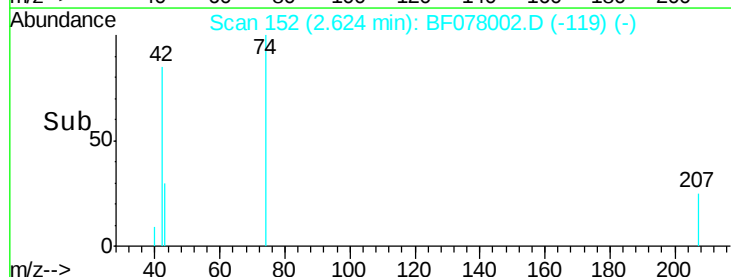
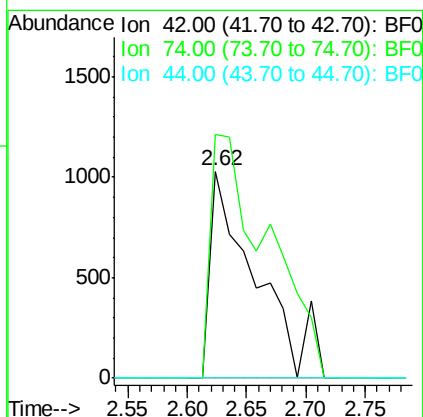
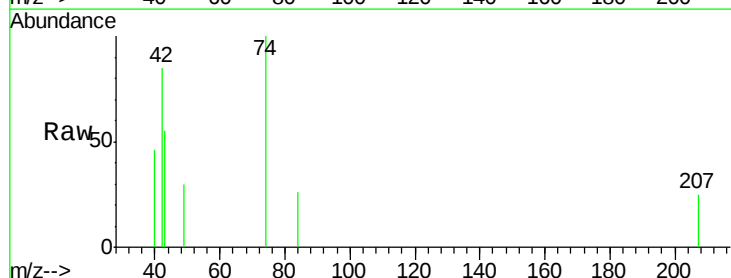
Tgt Ion: 42 Resp: 2767

Ion Ratio Lower Upper

42 100

74 117.6 119.3 178.9#

44 0.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 128.12 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

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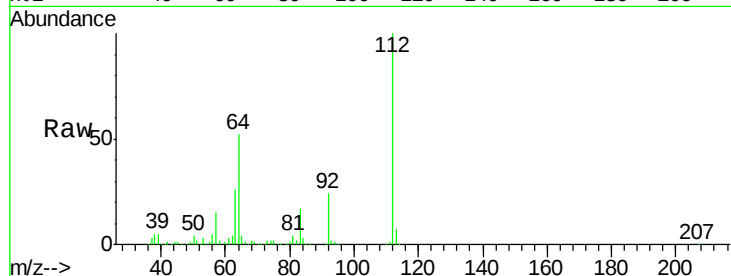
Tgt Ion: 112 Resp: 255222

Ion Ratio Lower Upper

112 100

64 51.9 38.6 57.8

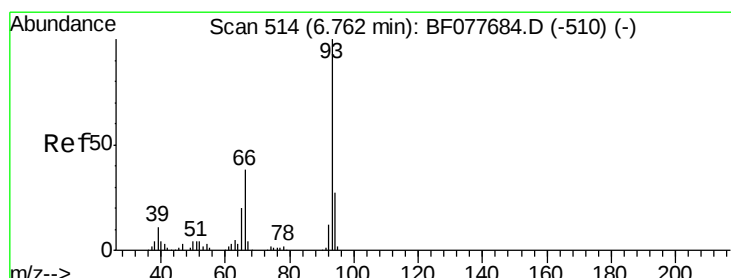
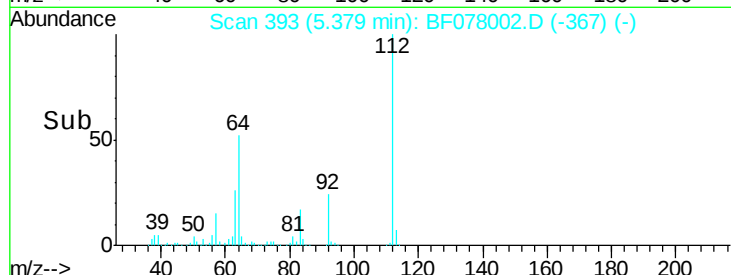
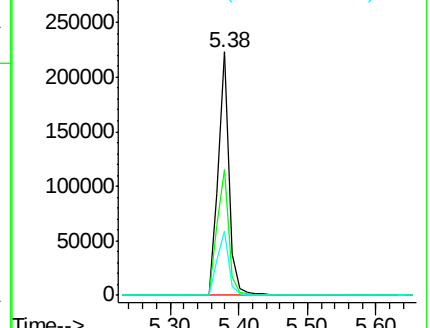
63 26.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): BF077684.D (-396) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-396) (-)

Ion 63.00 (62.70 to 63.70): BF077684.D (-396) (-)



#6

Aniline

Concen: 3.77 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

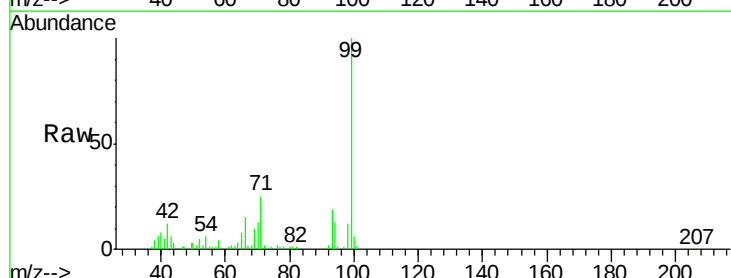
Tgt Ion: 93 Resp: 13275

Ion Ratio Lower Upper

93 100

66 80.5 30.8 46.2#

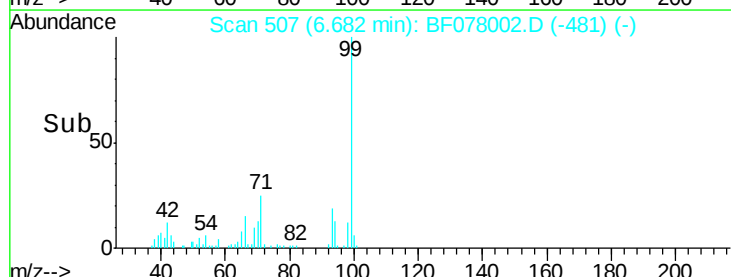
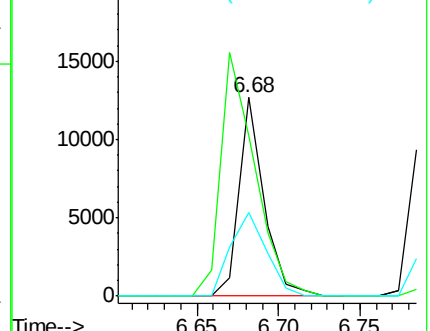
65 42.1 16.0 24.0#

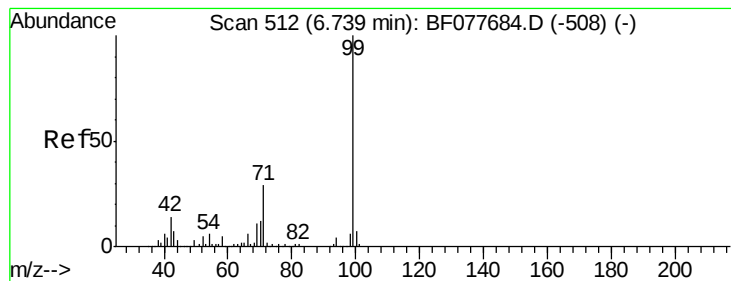


Abundance Ion 93.00 (92.70 to 93.70): BF077684.D (-510) (-)

Ion 66.00 (65.70 to 66.70): BF077684.D (-510) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-510) (-)





#7

Phenol-d6

Concen: 127.98 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF078002.D

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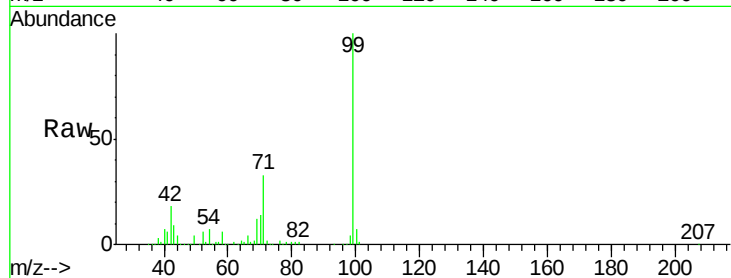
Tgt Ion: 99 Resp: 314976

Ion Ratio Lower Upper

99 100

42 17.5 11.0 16.4#

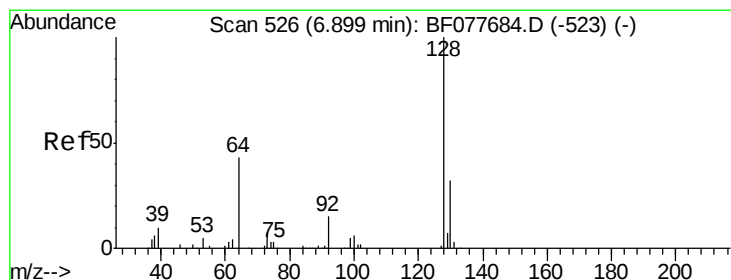
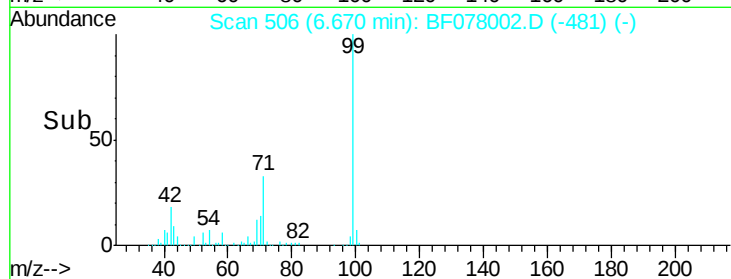
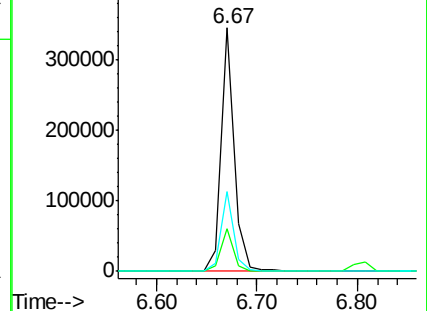
71 32.6 23.4 35.2



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



#8

2-Chlorophenol

Concen: 4.20 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF078002.D

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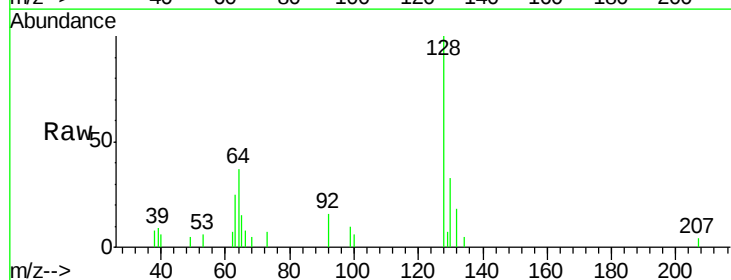
Tgt Ion:128 Resp: 9954

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

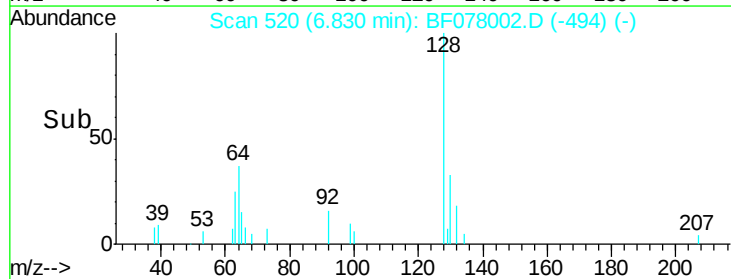
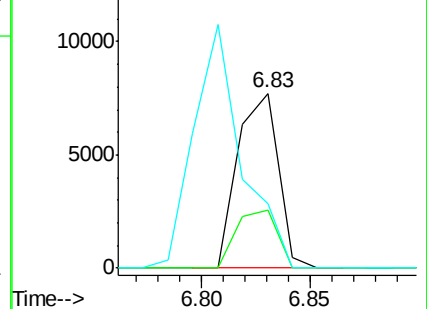
64 36.8 24.9 64.9

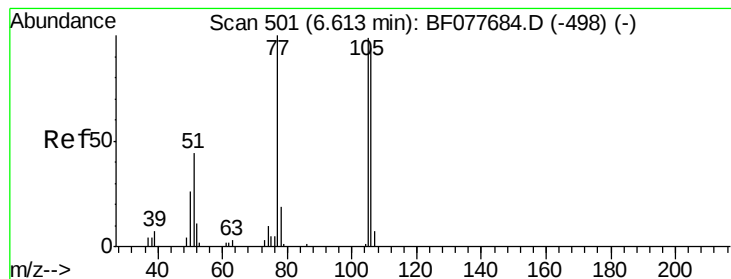


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 6.68 ng

RT: 6.54 min Scan# 495

Delta R.T. 0.00 min

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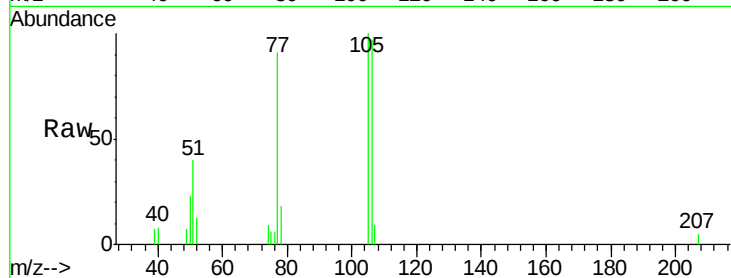
Tgt Ion: 77 Resp: 6733

Ion Ratio Lower Upper

77 100

105 109.8 78.8 118.8

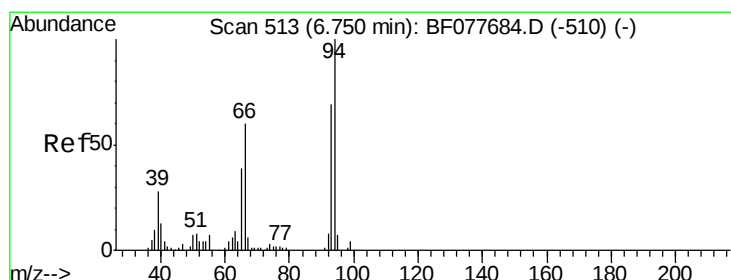
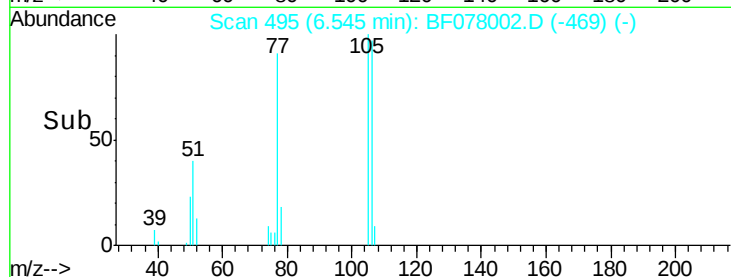
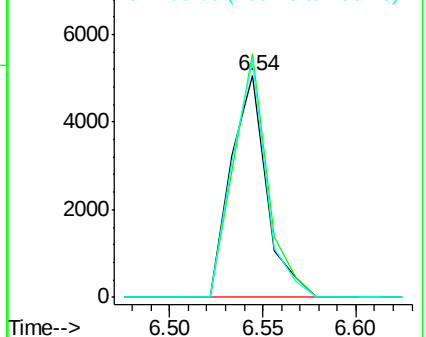
106 106.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 4.15 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF078002.D

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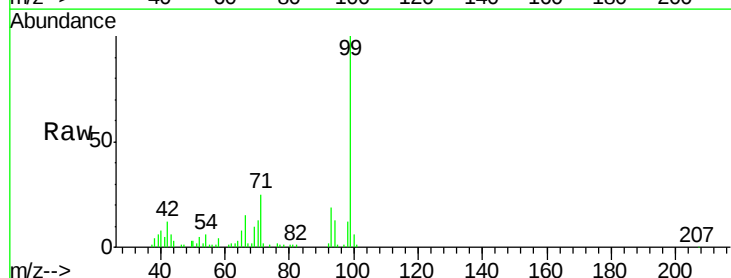
Tgt Ion: 94 Resp: 12068

Ion Ratio Lower Upper

94 100

65 62.7 18.8 58.8#

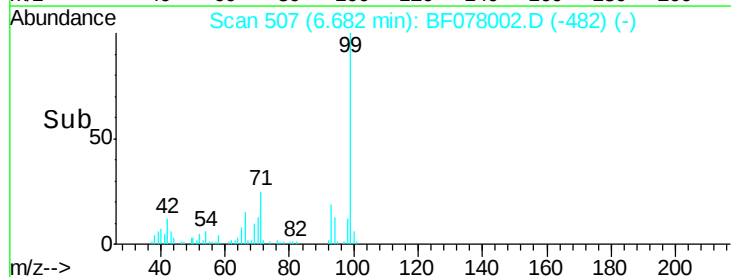
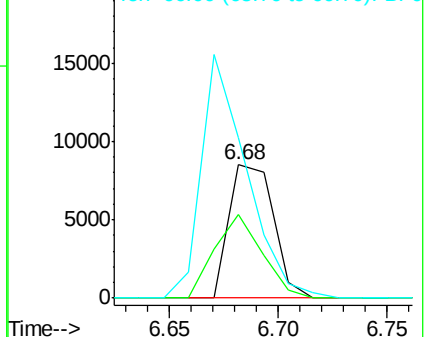
66 120.0 39.9 79.9#

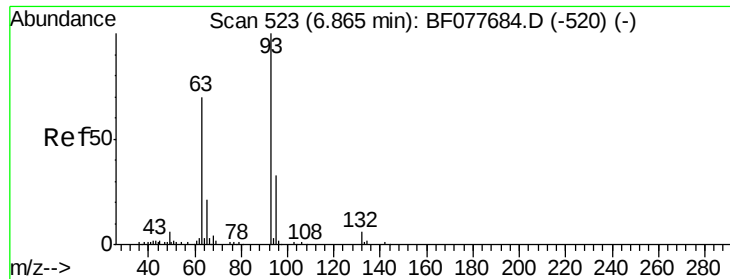


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

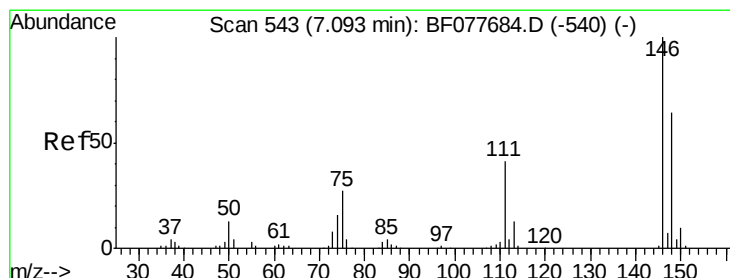
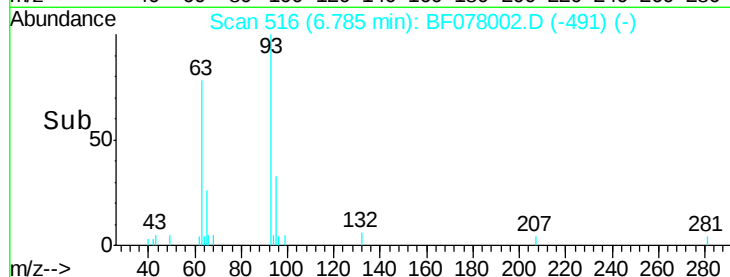
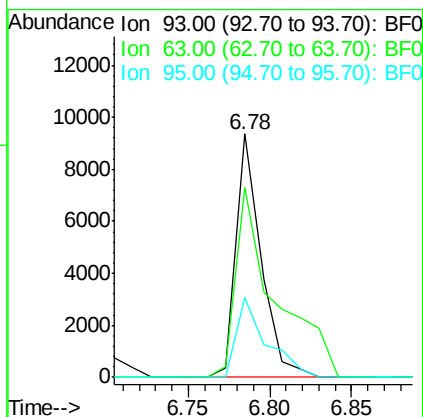
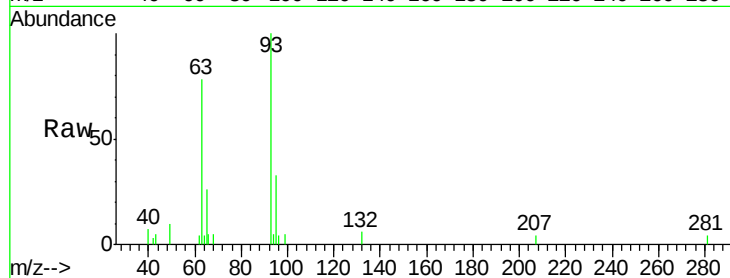




#11
bis(2-Chloroethyl)ether
Concen: 4.52 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

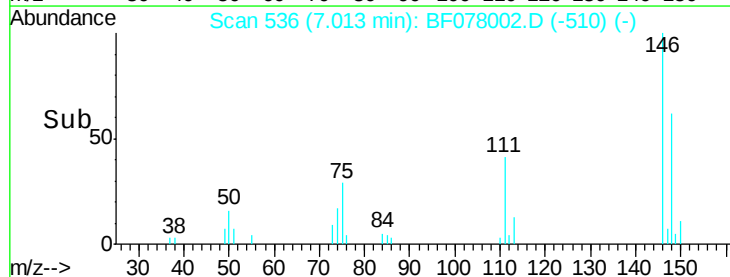
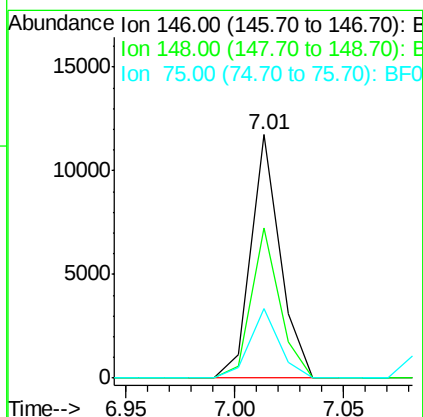
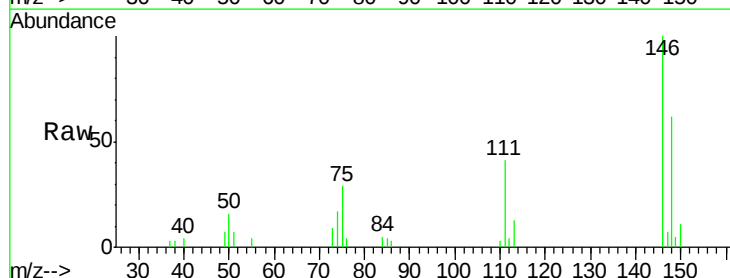
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

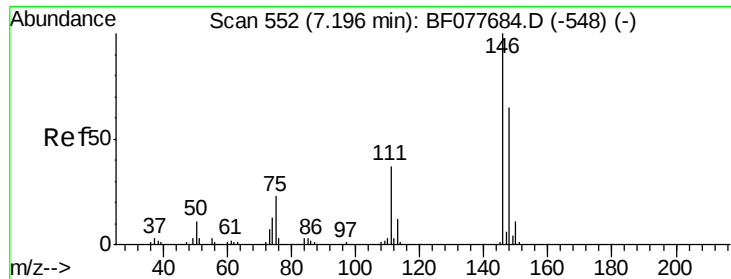
Tgt Ion: 93 Resp: 9845
Ion Ratio Lower Upper
93 100
63 77.8 49.5 89.5
95 32.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 4.17 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion: 146 Resp: 10997
Ion Ratio Lower Upper
146 100
148 61.8 50.9 76.3
75 28.8 21.4 32.2

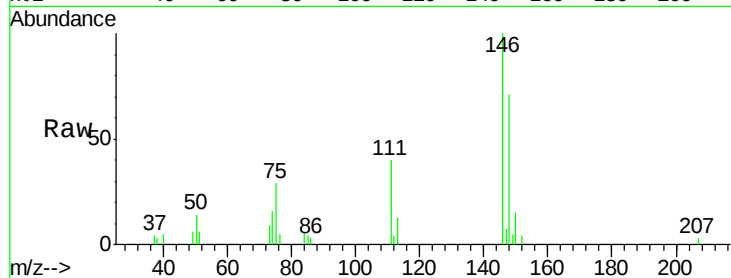




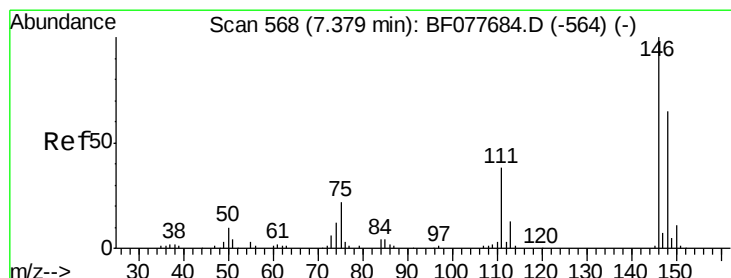
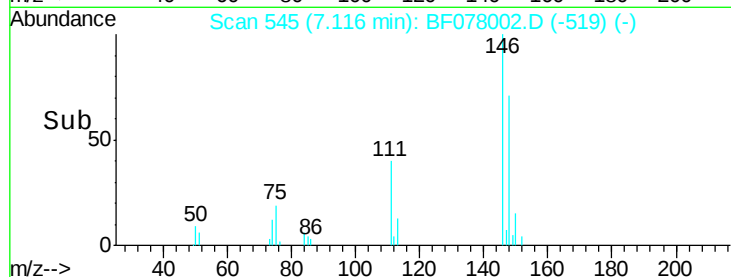
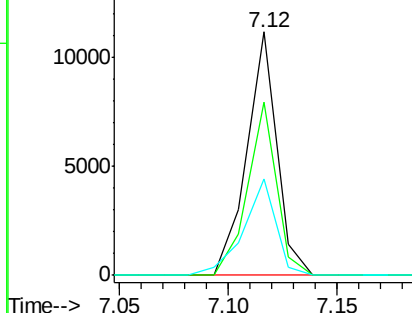
#13
 1,4-Dichlorobenzene
 Concen: 3.91 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:146 Resp: 10705
 Ion Ratio Lower Upper
 146 100
 148 71.1 51.9 77.9
 111 39.8 29.2 43.8

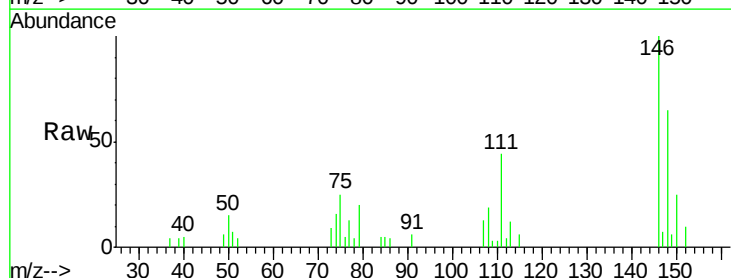


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

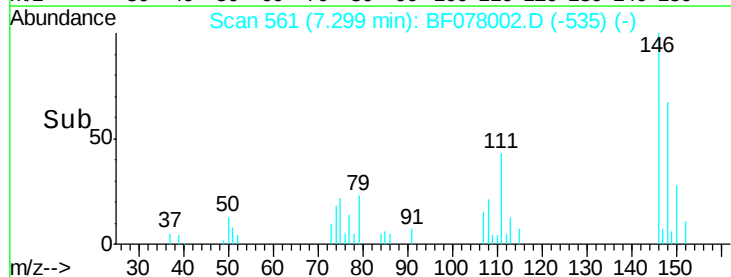
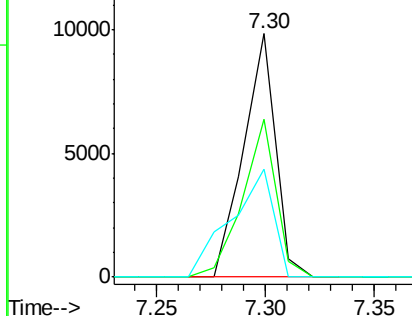


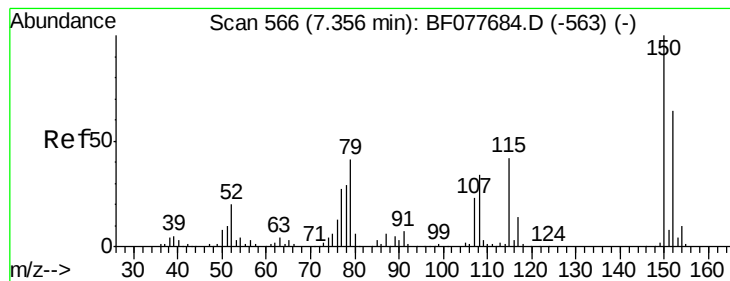
#14
 1,2-Dichlorobenzene
 Concen: 4.00 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion:146 Resp: 10045
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.3 78.5
 111 44.3 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.72 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

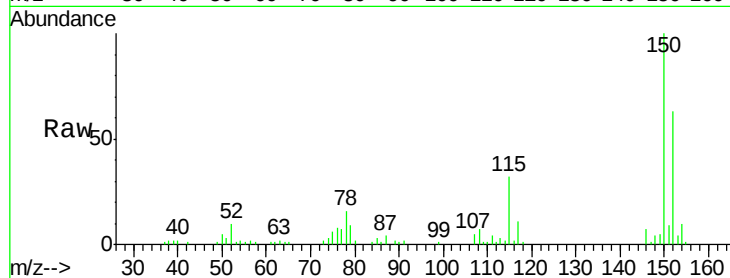
Tgt Ion: 79 Resp: 9061

Ion Ratio Lower Upper

79 100

108 78.2 65.0 97.4

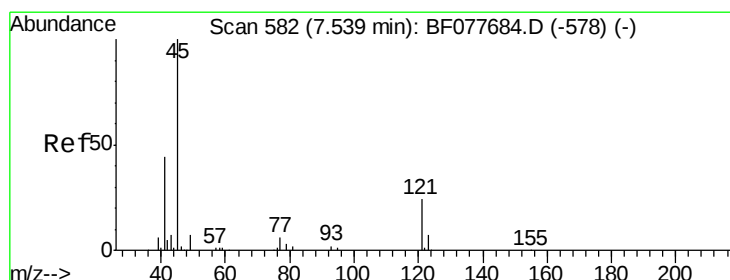
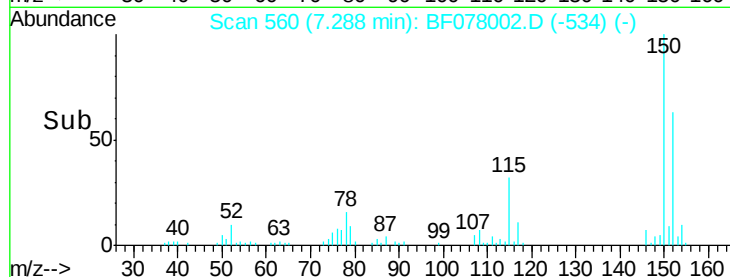
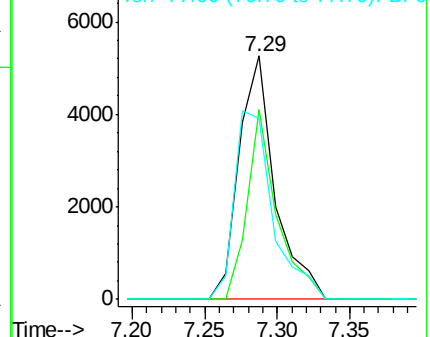
77 74.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.05 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

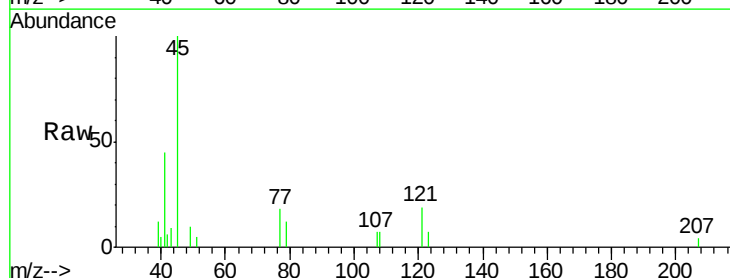
Tgt Ion: 45 Resp: 11904

Ion Ratio Lower Upper

45 100

77 18.0 0.0 35.2

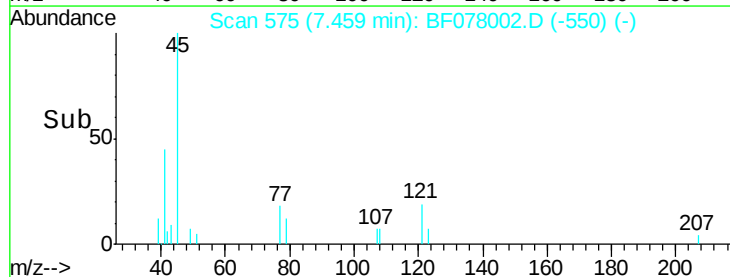
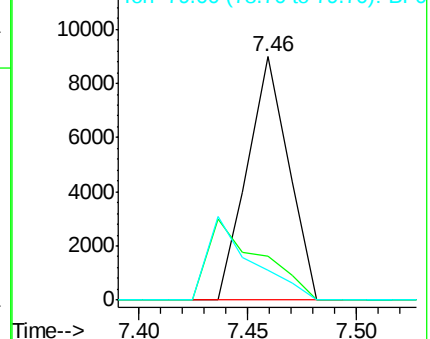
79 12.1 0.0 32.0

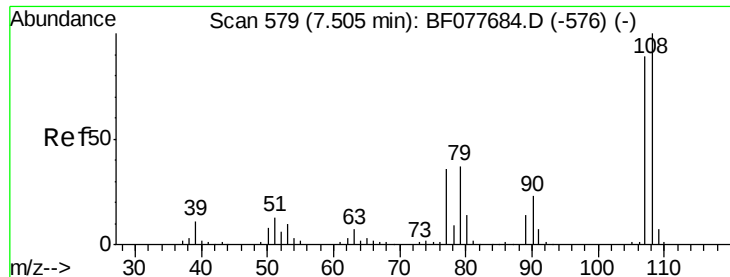


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

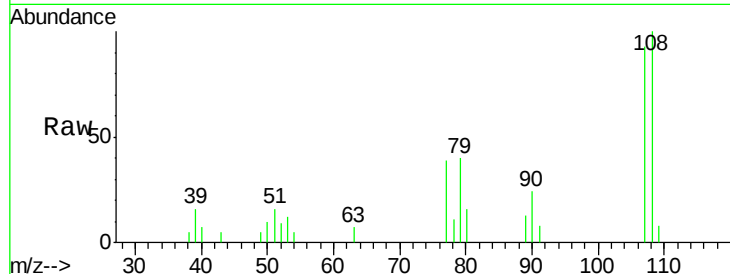




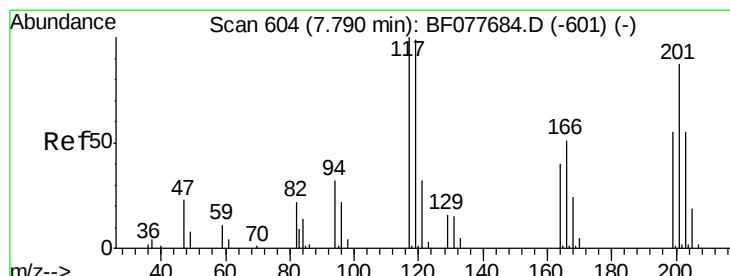
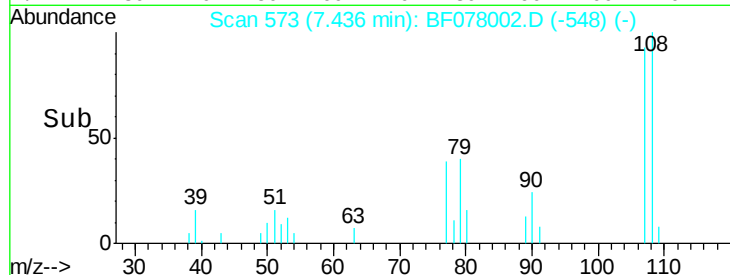
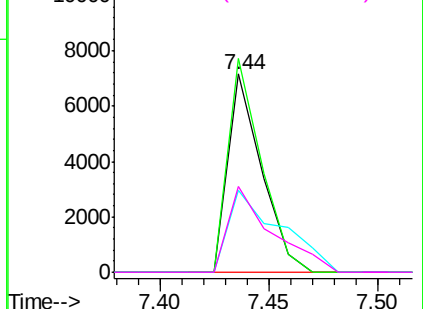
#17
2-Methylphenol
Concen: 3.97 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	107	Resp:	7657
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.8	134.8
77	41.6	32.6	48.8
79	43.0	32.8	49.2

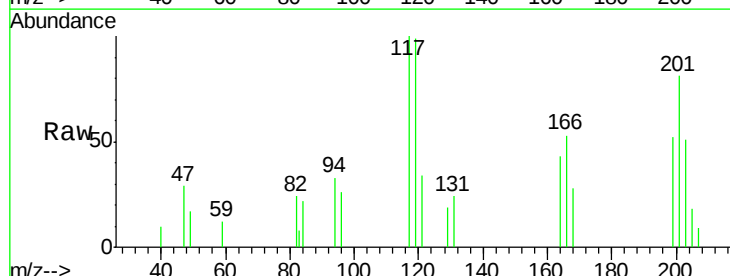


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

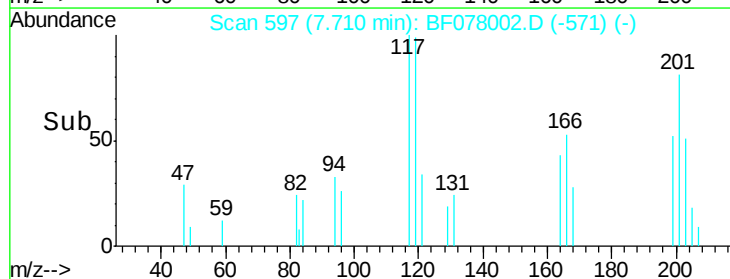
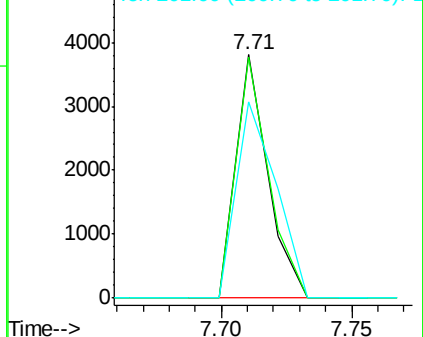


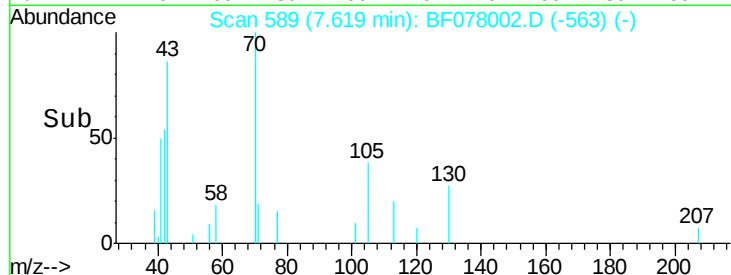
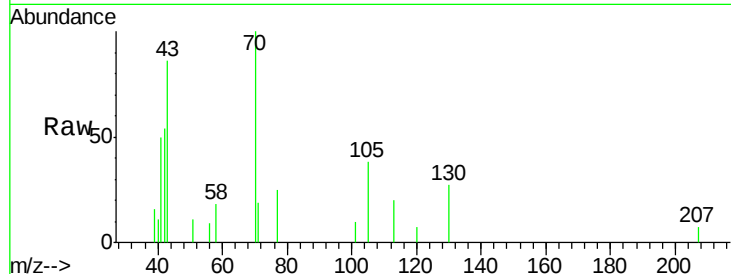
#18
Hexachloroethane
Concen: 3.65 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion:	117	Resp:	3277
Ion	Ratio	Lower	Upper
117	100		
119	99.0	79.2	118.8
201	80.5	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

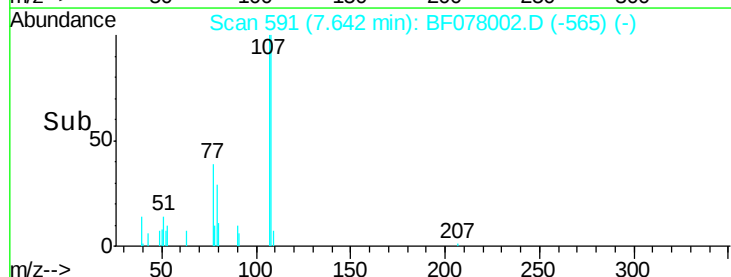
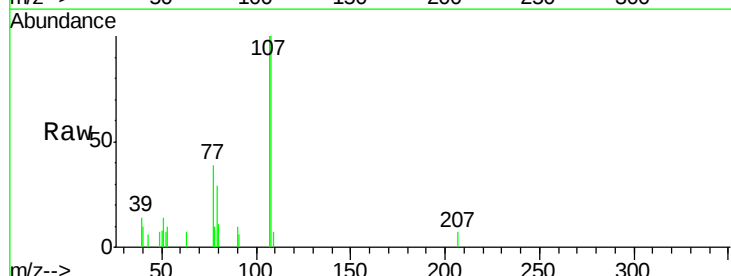
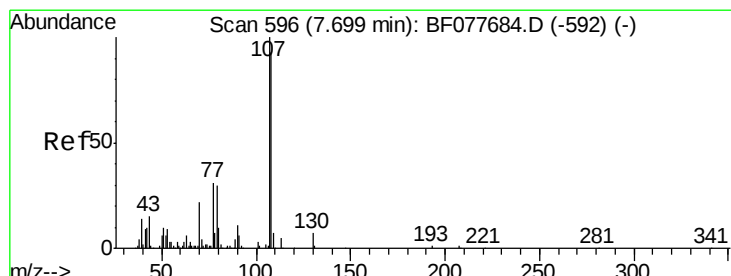
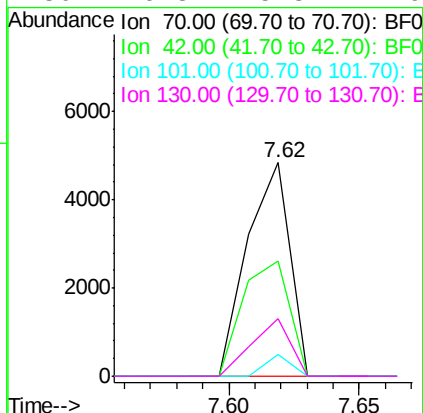




#19
n-Nitroso-di-n-propylamine
Concen: 3.24 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

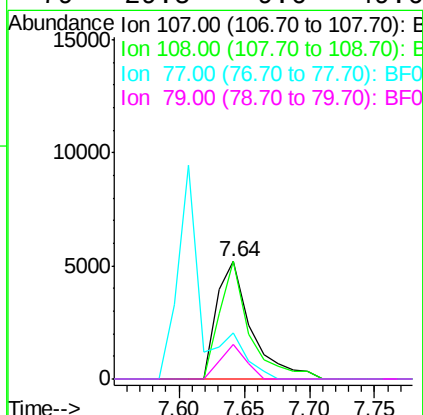
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 70 Resp: 5523
Ion Ratio Lower Upper
70 100
42 53.9 44.5 66.7
101 9.9 7.4 11.2
130 26.8 15.3 22.9#



#20
3+4-Methylphenols
Concen: 3.78 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion: 107 Resp: 9579
Ion Ratio Lower Upper
107 100
108 100.0 73.2 113.2
77 39.0 10.7 50.7
79 29.5 9.6 49.6

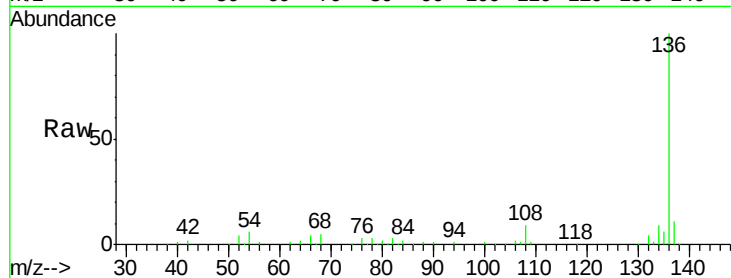




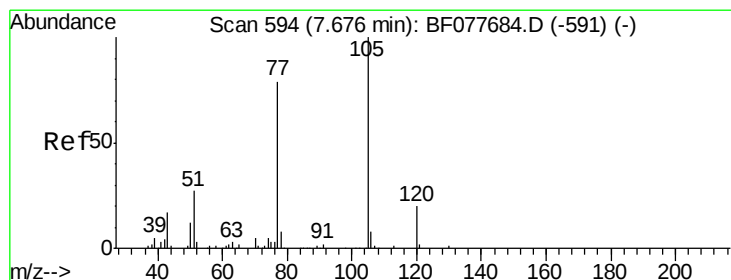
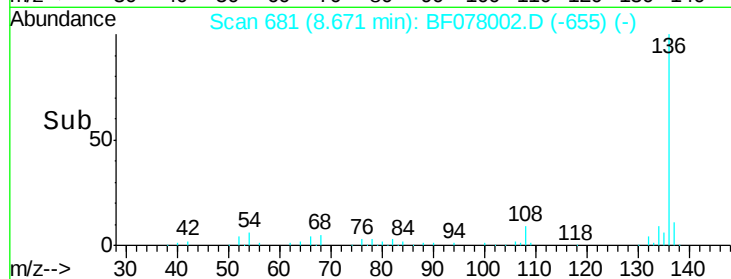
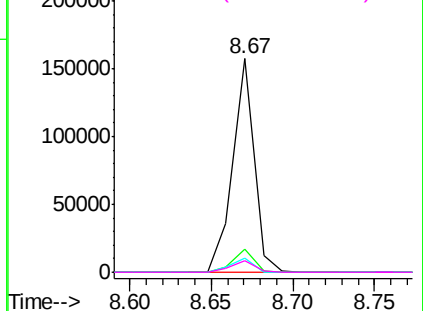
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	136	Resp:	142028
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.3	4.6	6.8
68	5.1	3.7	5.5

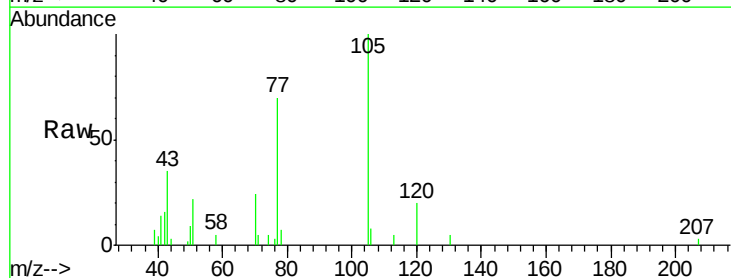


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

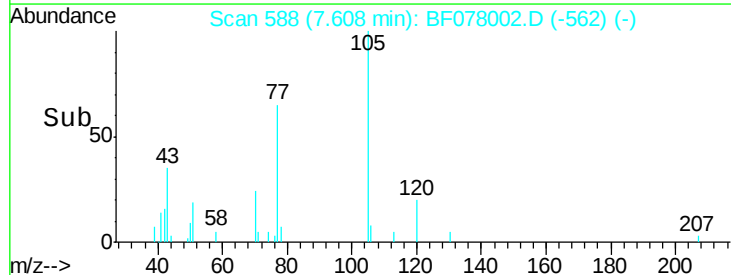
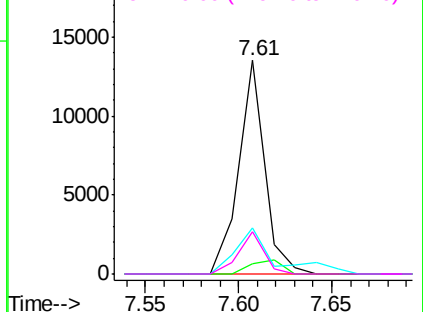


#22
Acetophenone
Concen: 4.19 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion:	105	Resp:	13168
Ion	Ratio	Lower	Upper
105	100		
71	4.9	0.6	1.0#
51	21.9	21.6	32.4
120	19.7	16.1	24.1



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

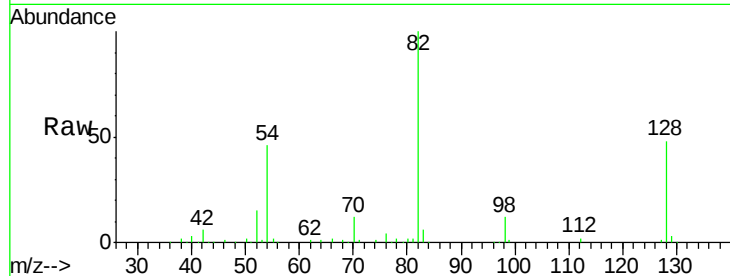




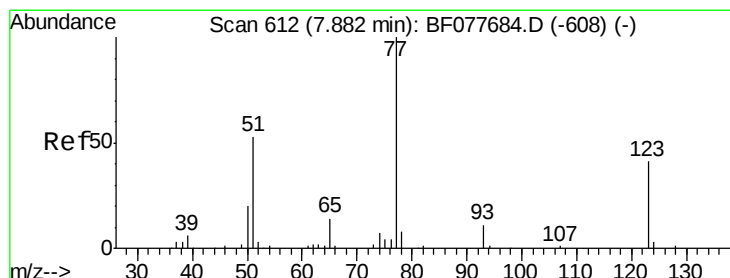
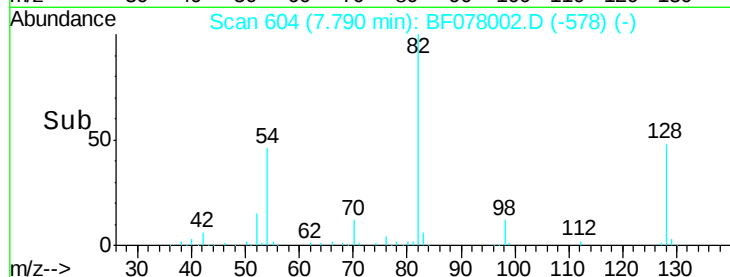
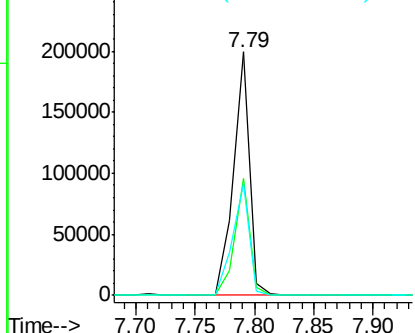
#23
 Nitrobenzene-d5
 Concen: 86.34 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 82 Resp: 187069
 Ion Ratio Lower Upper
 82 100
 128 48.0 32.8 49.2
 54 46.1 40.6 60.8

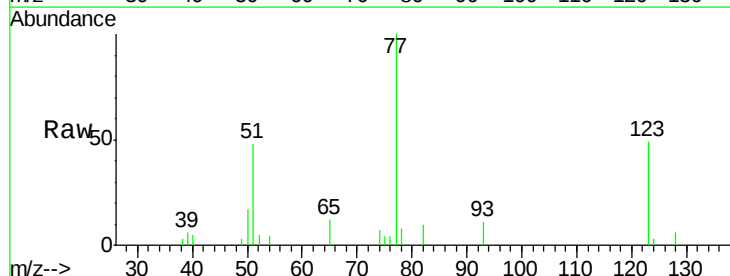


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

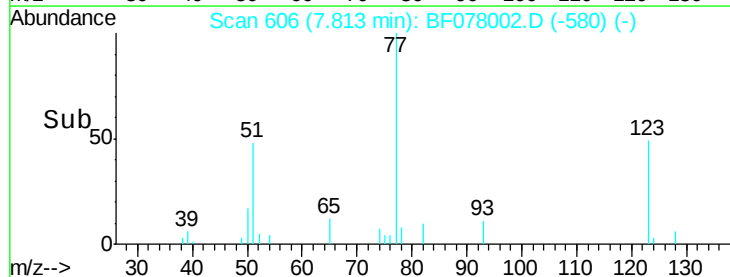
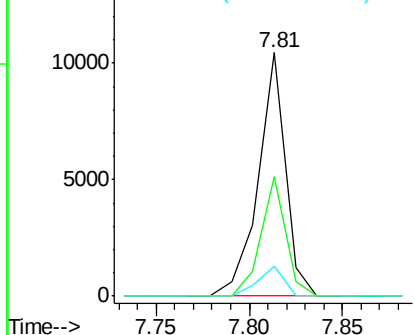


#24
 Nitrobenzene
 Concen: 4.50 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion: 77 Resp: 10511
 Ion Ratio Lower Upper
 77 100
 123 49.1 32.6 49.0#
 65 12.2 10.9 16.3



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





#25

Isophorone

Concen: 4.08 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

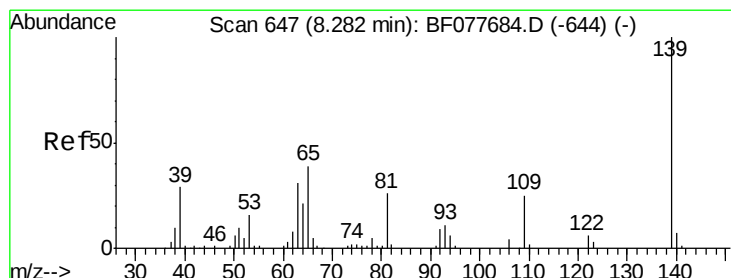
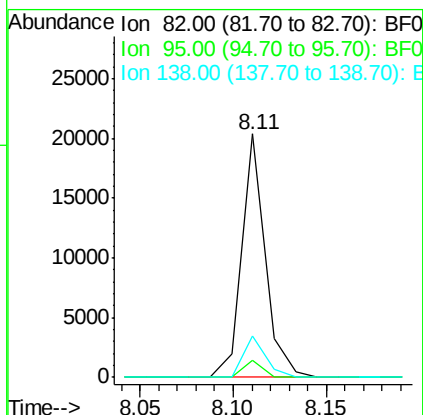
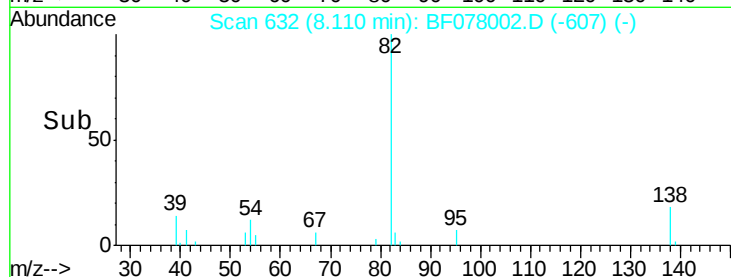
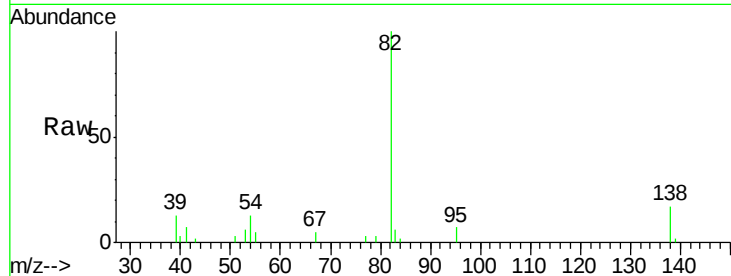
Tgt Ion: 82 Resp: 17840

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 17.2 16.3 24.5



#26

2-Nitrophenol

Concen: 3.06 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

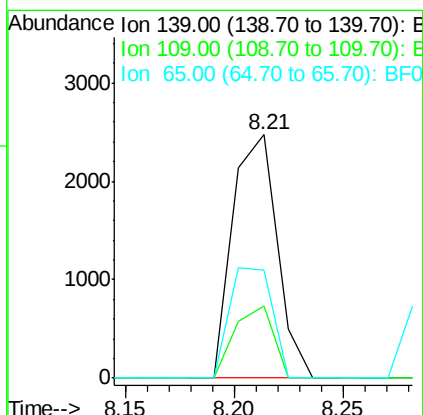
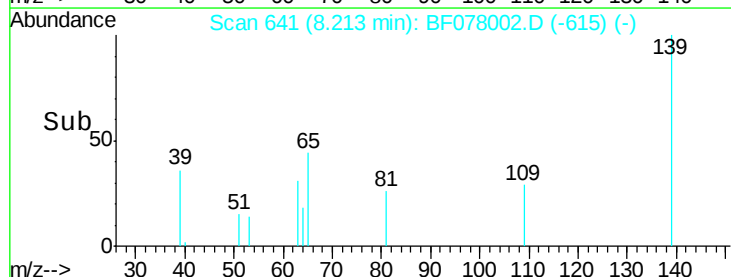
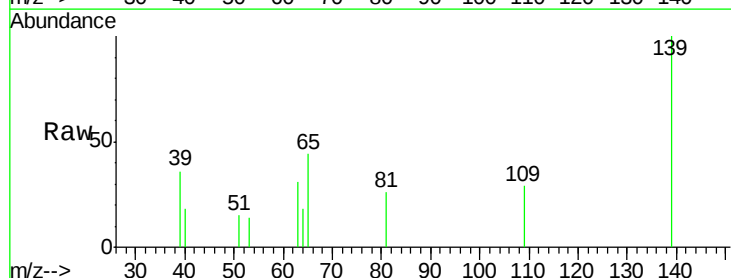
Tgt Ion: 139 Resp: 3498

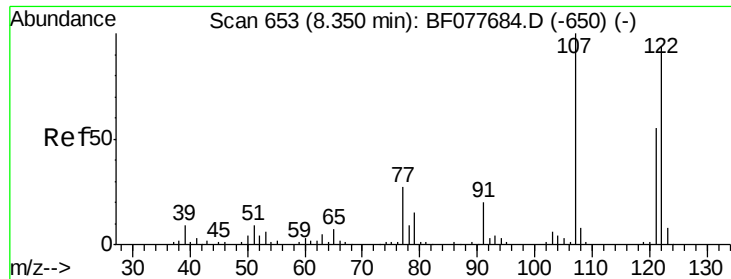
Ion Ratio Lower Upper

139 100

109 29.5 20.1 30.1

65 44.1 31.5 47.3

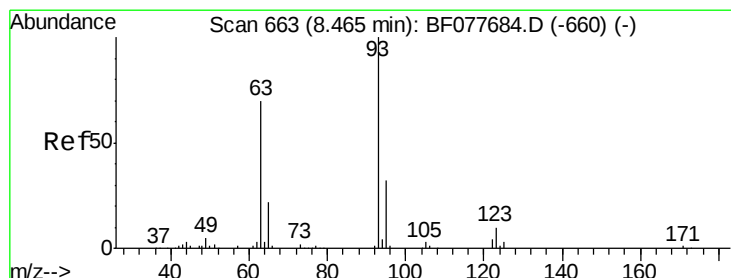
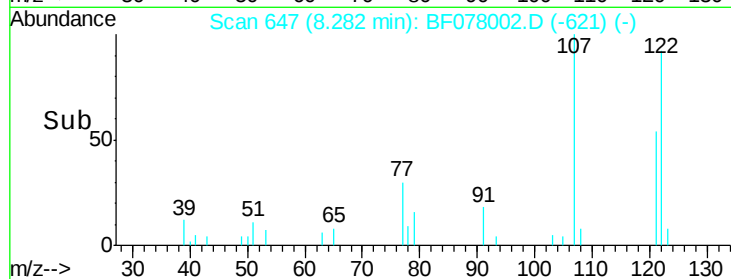
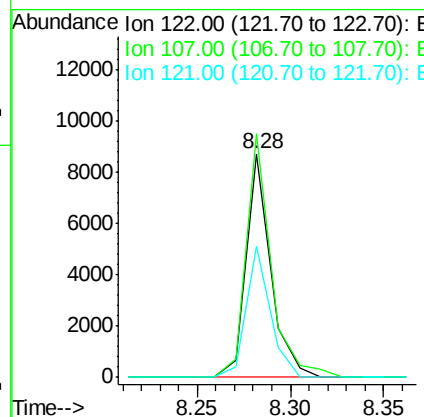
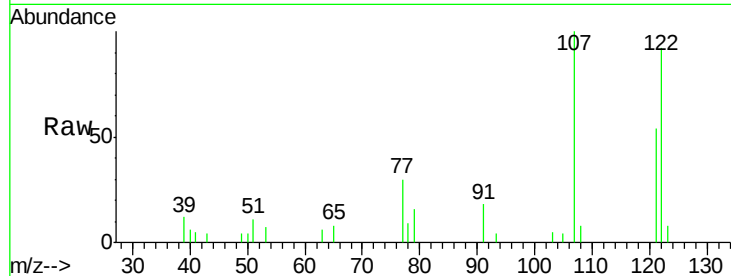




#27
 2,4-Dimethylphenol
 Concen: 3.84 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

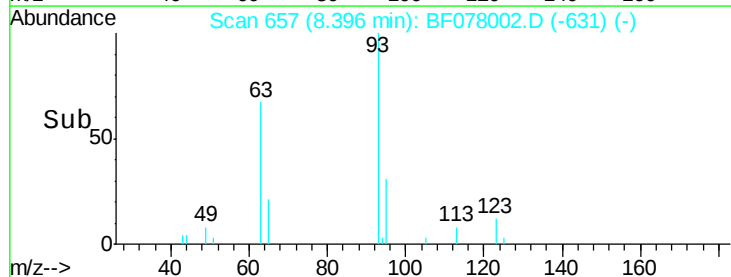
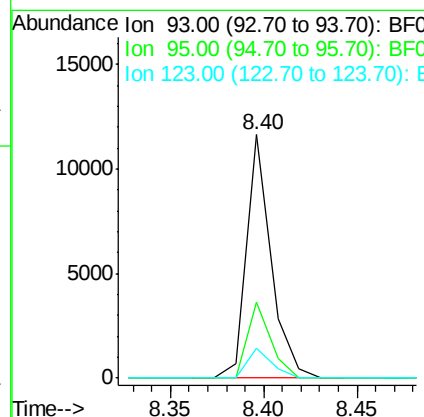
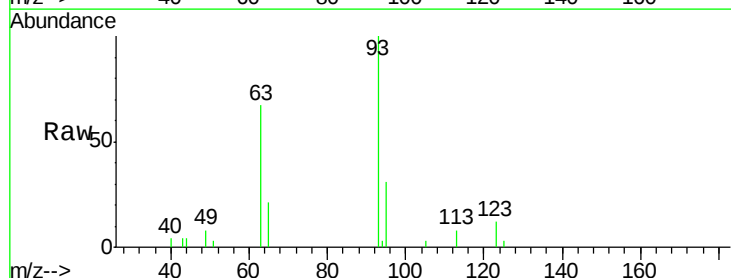
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

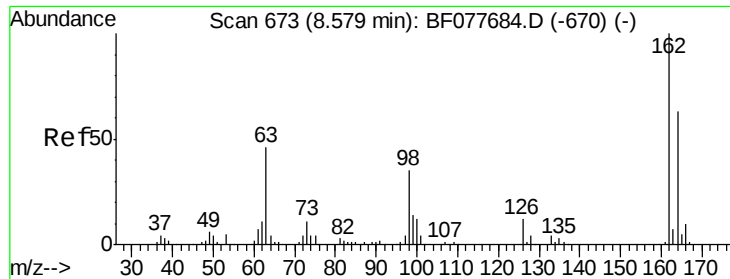
Tgt Ion: 122 Resp: 8004
 Ion Ratio Lower Upper
 122 100
 107 109.1 84.7 127.1
 121 58.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.02 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion: 93 Resp: 10683
 Ion Ratio Lower Upper
 93 100
 95 31.0 25.5 38.3
 123 12.5 8.6 13.0

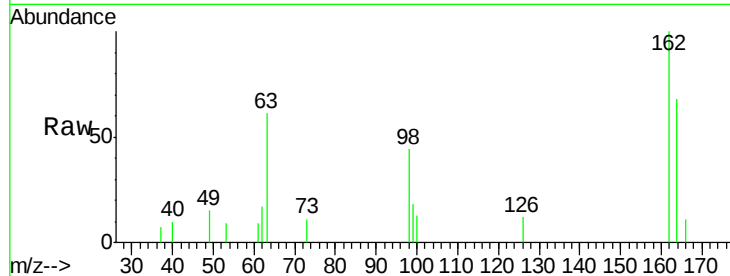




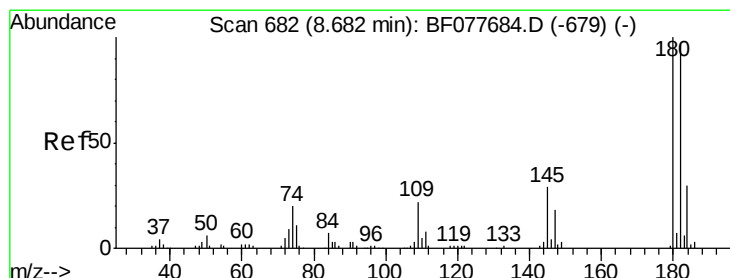
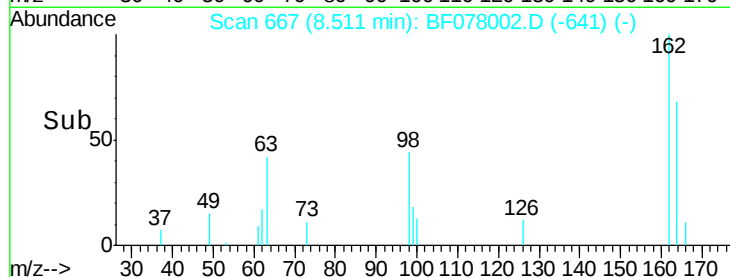
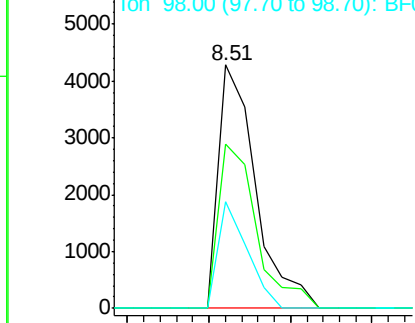
#29
2,4-Dichlorophenol
Concen: 3.41 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:162 Resp: 6764
Ion Ratio Lower Upper
162 100
164 67.6 42.8 82.8
98 44.0 14.5 54.5

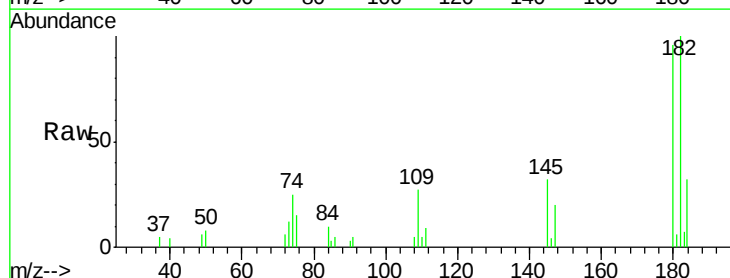


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

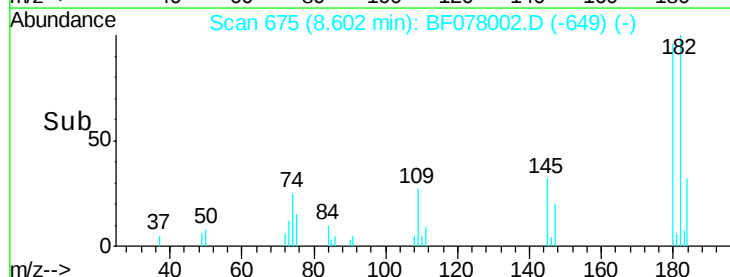
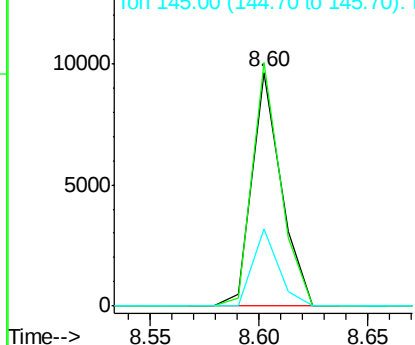


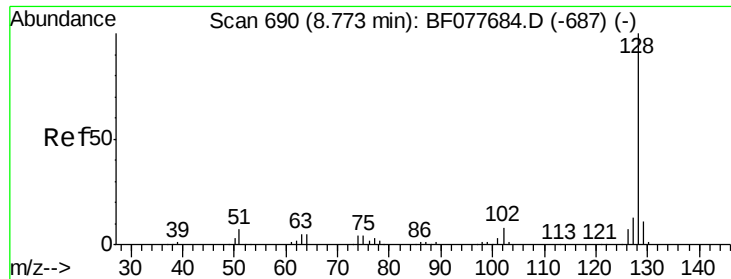
#30
1,2,4-Trichlorobenzene
Concen: 4.08 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion:180 Resp: 9062
Ion Ratio Lower Upper
180 100
182 104.0 77.6 116.4
145 33.1 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

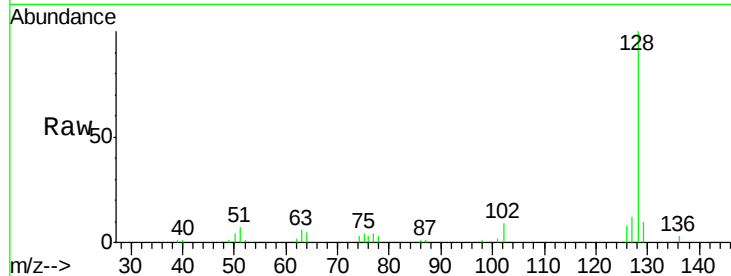




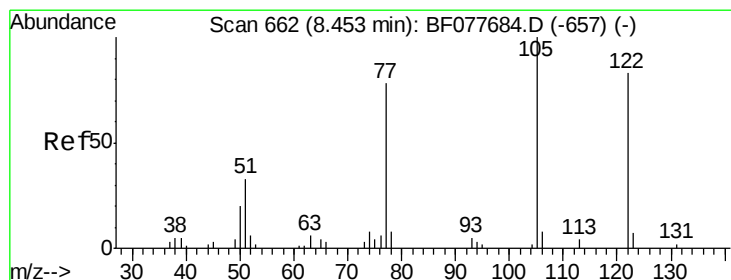
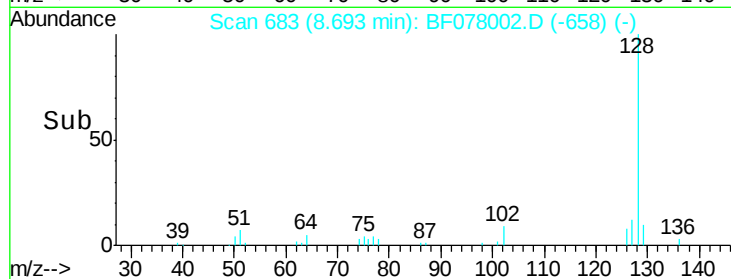
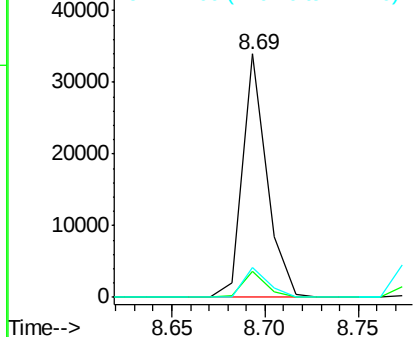
#31
Naphthalene
Concen: 4.21 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:128 Resp: 30710
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.3 10.4 15.6

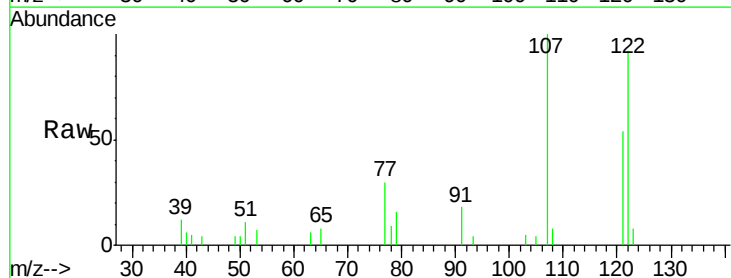


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

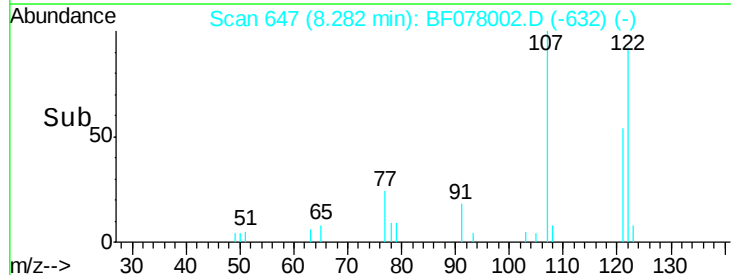
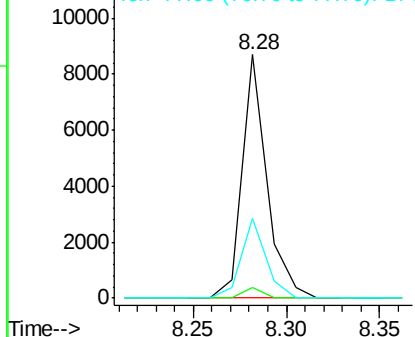


#32
Benzoic acid
Concen: 9.54 ng
RT: 8.28 min Scan# 647
Delta R.T. -0.13 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion:122 Resp: 8004
Ion Ratio Lower Upper
122 100
105 4.1 99.9 139.9#
77 33.0 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

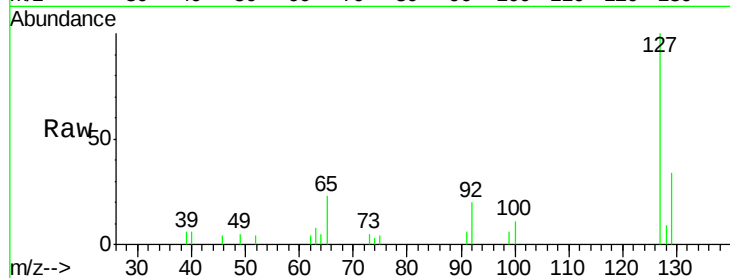




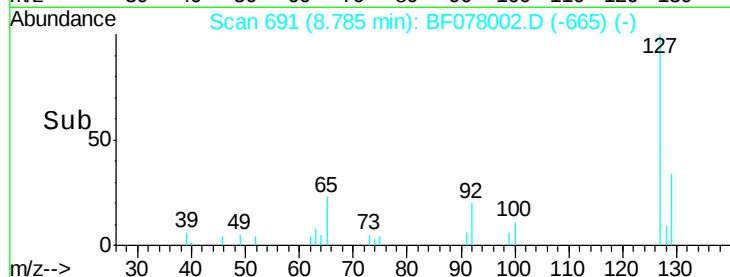
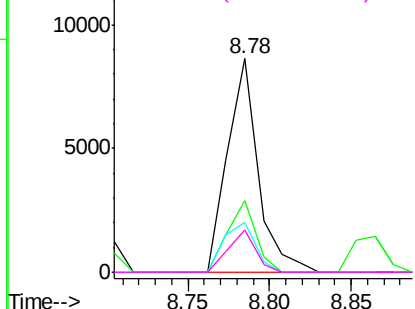
#33
4-Chloroaniline
Concen: 3.77 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:	127	Resp:	11163
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9
65	23.2	17.6	26.4
92	19.6	13.1	19.7

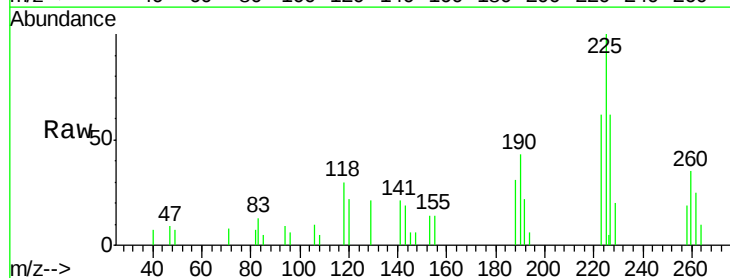


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

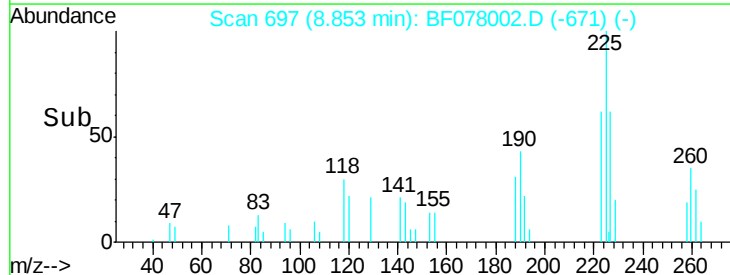
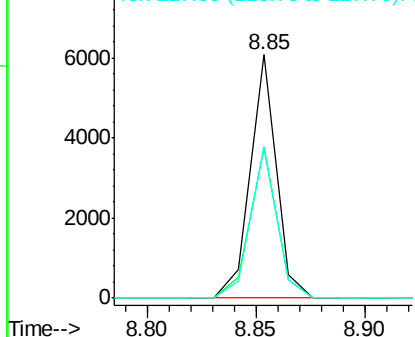


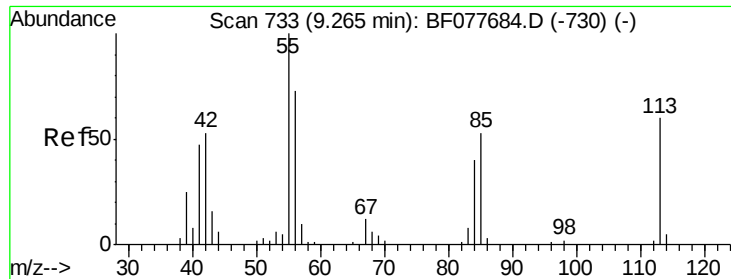
#34
Hexachlorobutadiene
Concen: 4.02 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion:	225	Resp:	5053
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	62.2	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

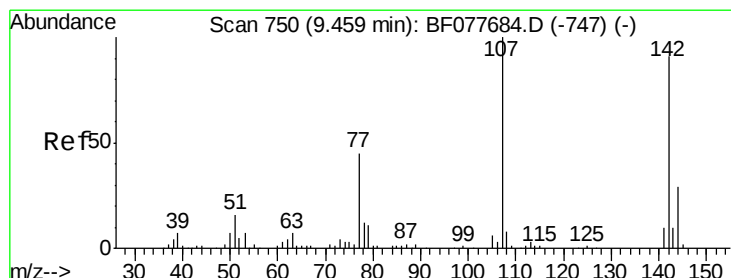
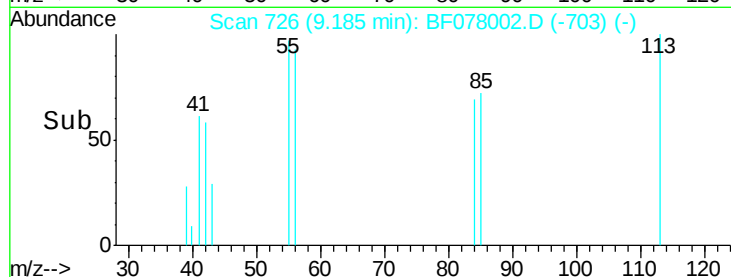
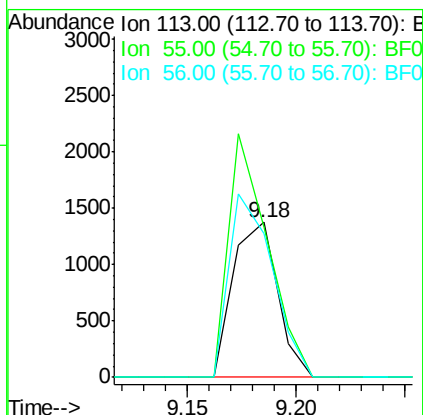
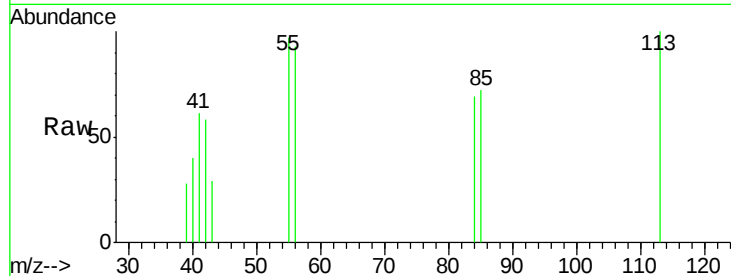




#35
 Caprolactam
 Concen: 3.36 ng
 RT: 9.18 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

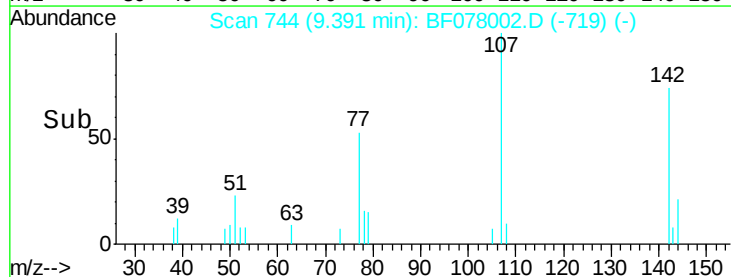
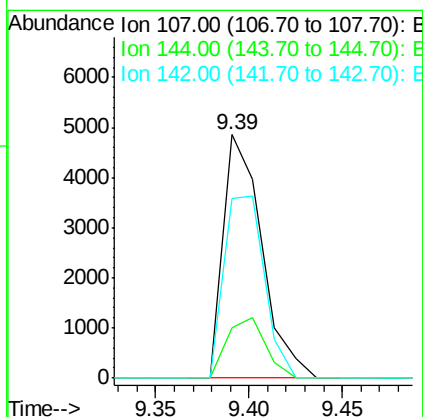
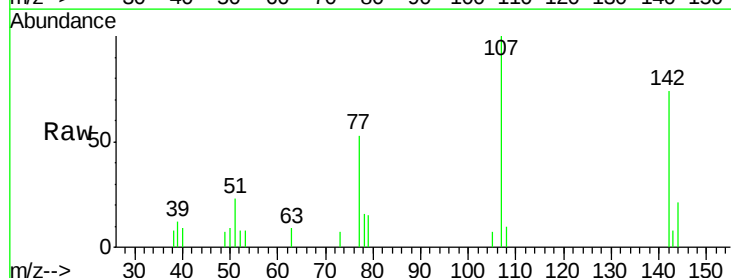
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:113 Resp: 1951
 Ion Ratio Lower Upper
 113 100
 55 97.2 145.9 185.9#
 56 92.9 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 3.51 ng
 RT: 9.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion:107 Resp: 7005
 Ion Ratio Lower Upper
 107 100
 144 20.5 23.3 34.9#
 142 73.6 72.6 109.0

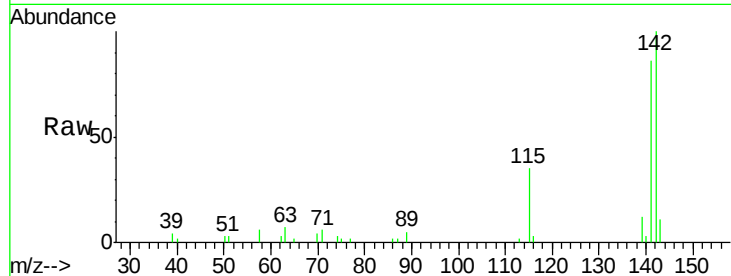




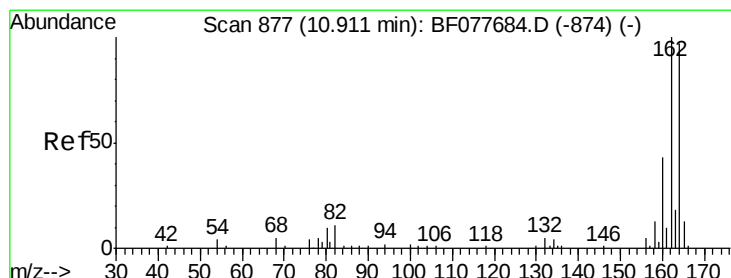
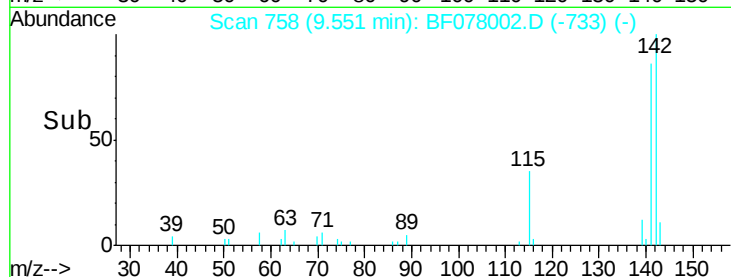
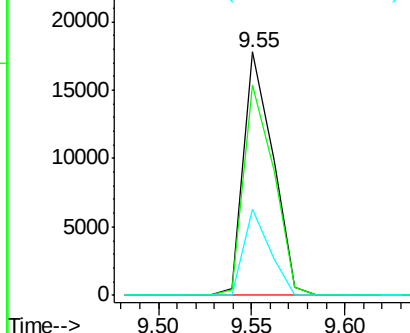
#37
 2-Methylnaphthalene
 Concen: 4.02 ng
 RT: 9.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:142 Resp: 19688
 Ion Ratio Lower Upper
 142 100
 141 86.4 71.9 107.9
 115 35.3 25.4 38.0

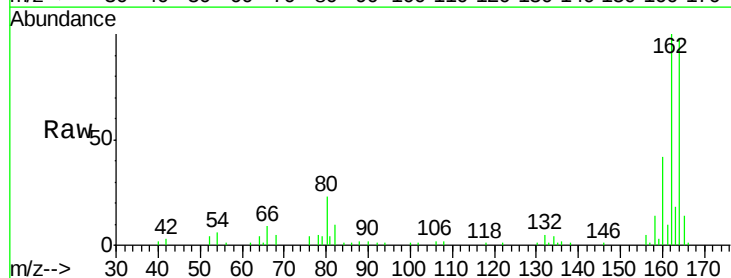


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

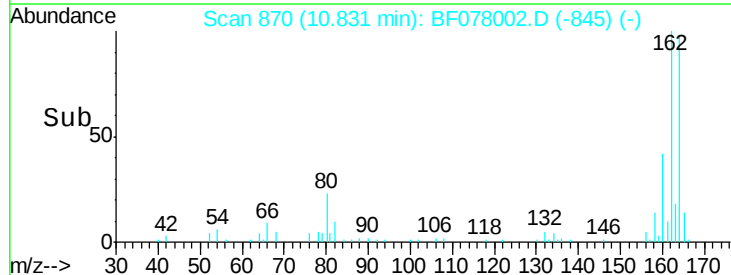
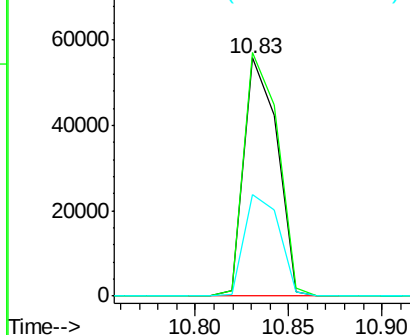


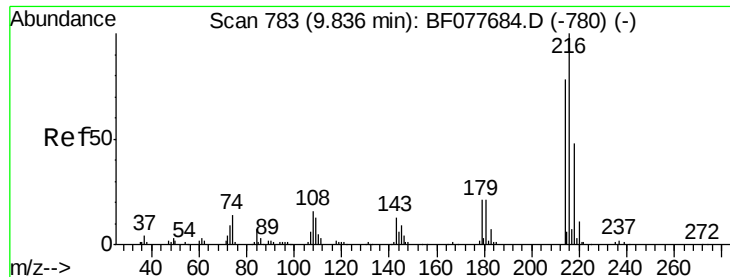
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion:164 Resp: 69027
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.4 123.6
 160 42.8 35.8 53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.34 ng

RT: 9.76 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:216 Resp: 8929

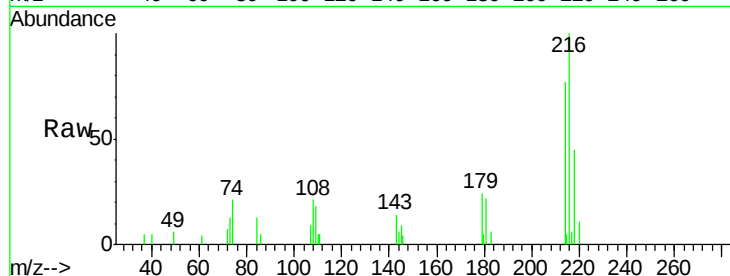
Ion Ratio Lower Upper

216 100

214 75.4 0.0 0.0#

179 21.9 0.0 0.0#

108 17.4 0.0 0.0#

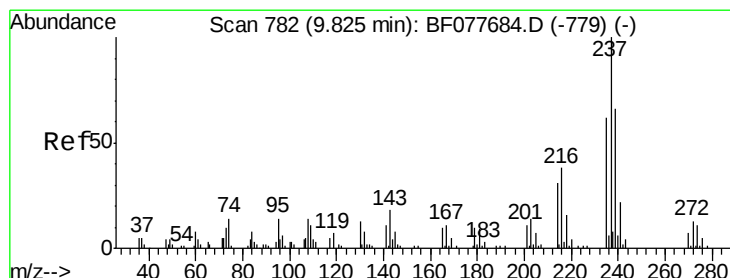
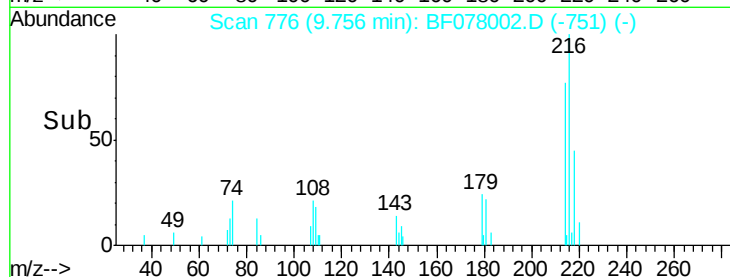
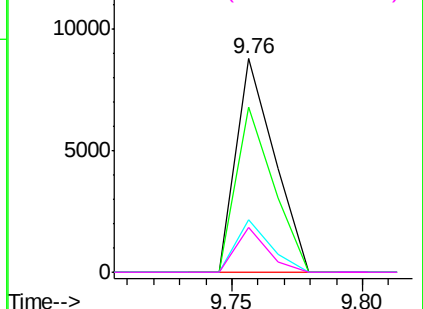


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 4.02 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

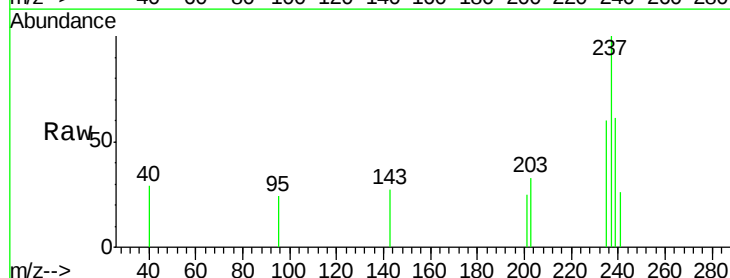
Tgt Ion:237 Resp: 912

Ion Ratio Lower Upper

237 100

235 59.8 42.0 82.0

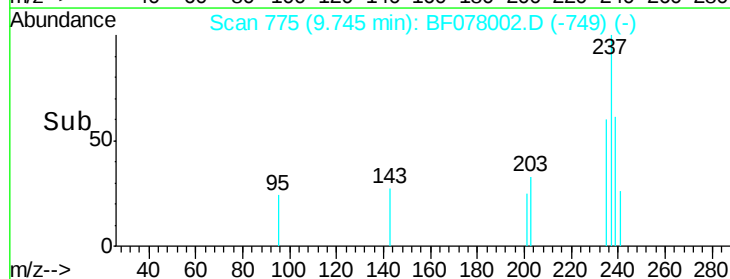
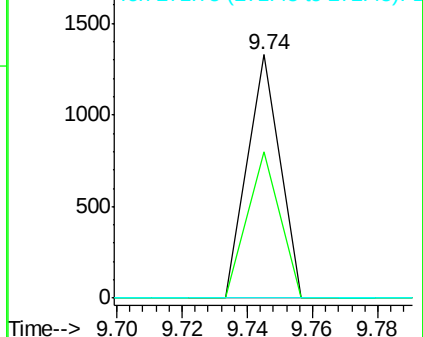
272 0.0 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

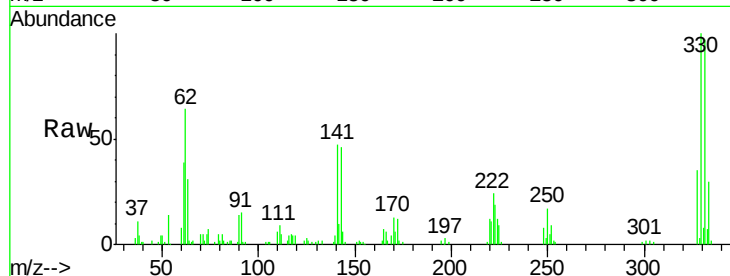




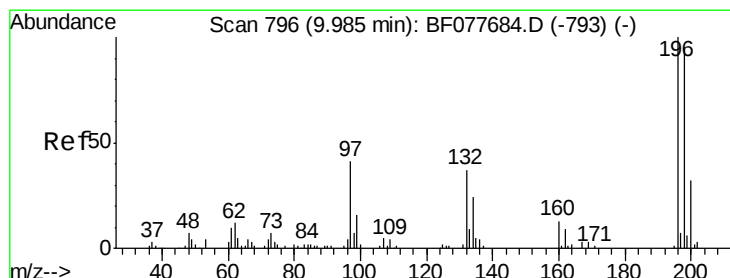
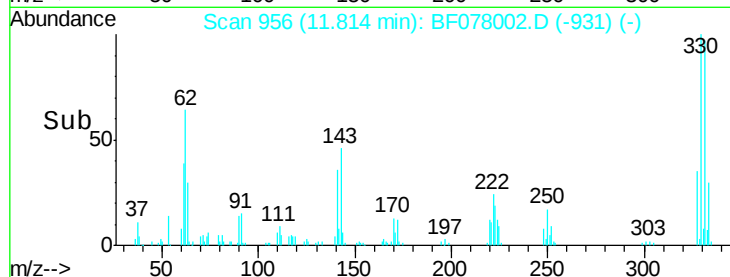
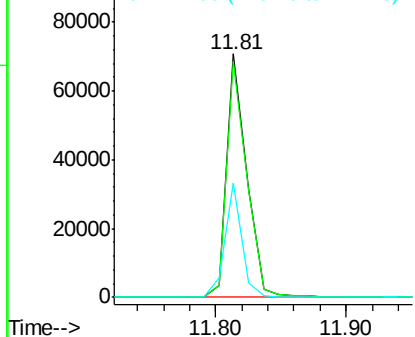
#41
 2,4,6-Tribromophenol
 Concen: 113.89 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 75216
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 40.0 0.0 0.0#

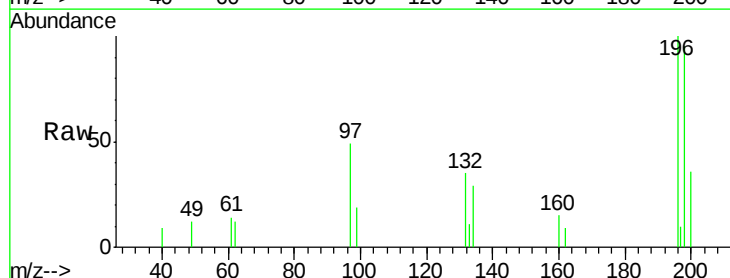


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

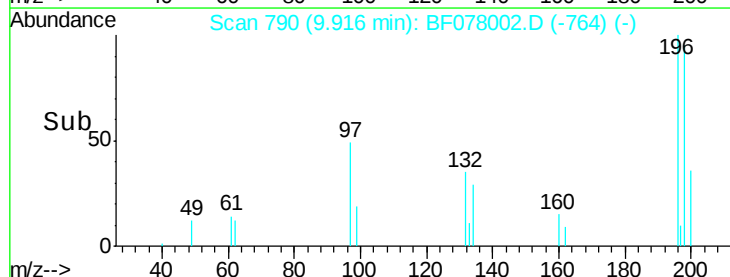
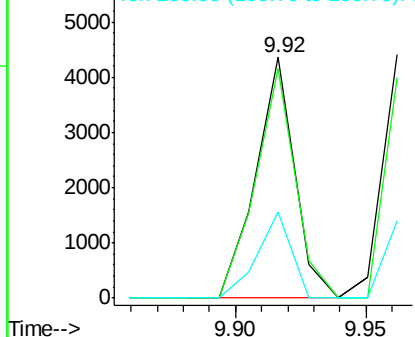


#42
 2,4,6-Trichlorophenol
 Concen: 3.14 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion:196 Resp: 4485
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 35.8 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

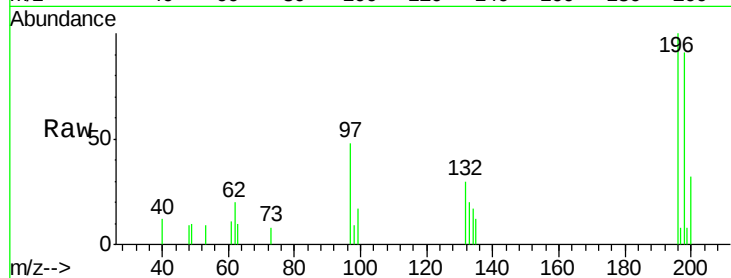




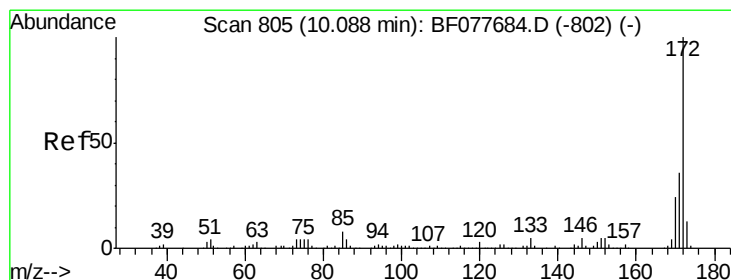
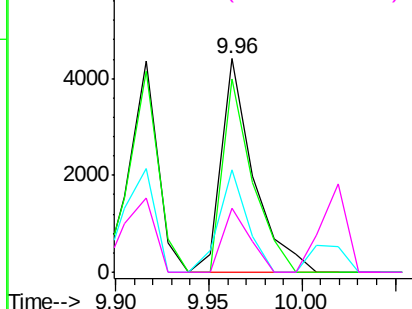
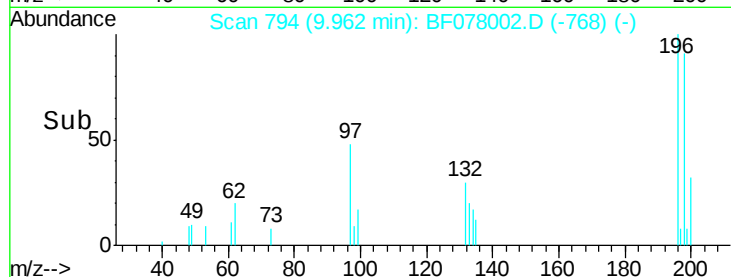
#43
 2,4,5-Trichlorophenol
 Concen: 3.48 ng
 RT: 9.96 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:196 Resp: 5365
 Ion Ratio Lower Upper
 196 100
 198 90.6 79.4 119.0
 97 48.1 26.8 40.2#
 132 29.7 18.6 28.0#

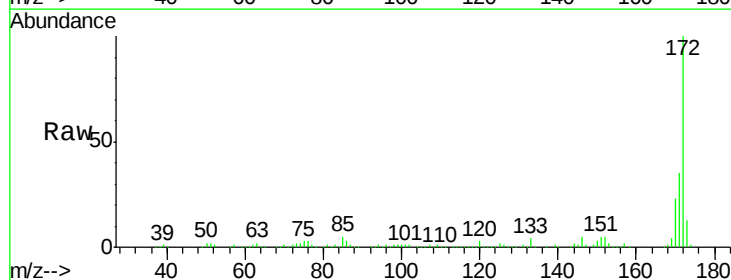


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

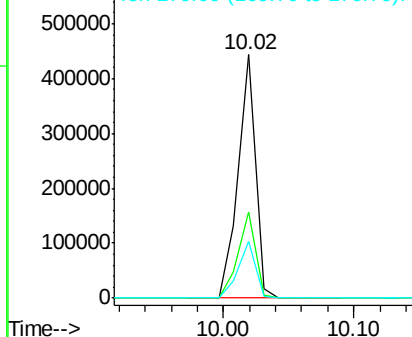
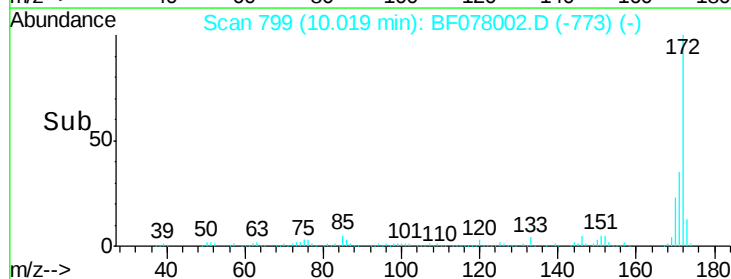


#44
 2-Fluorobiphenyl
 Concen: 87.08 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion:172 Resp: 409019
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 23.3 18.8 28.2



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

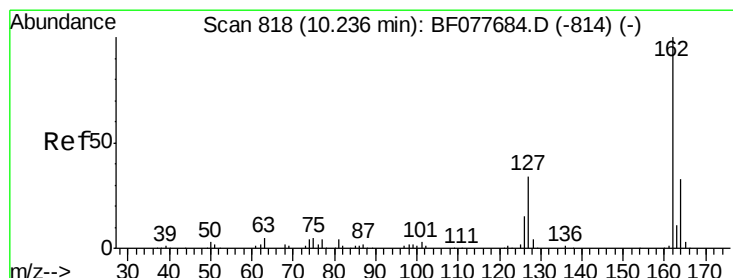
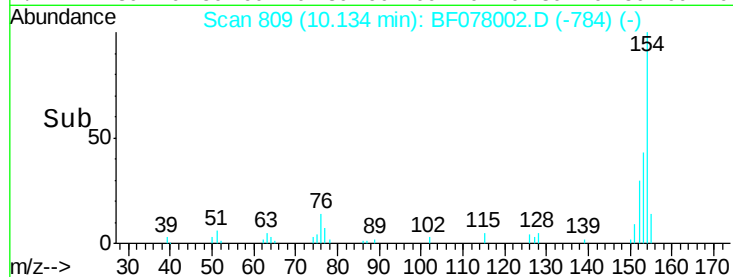
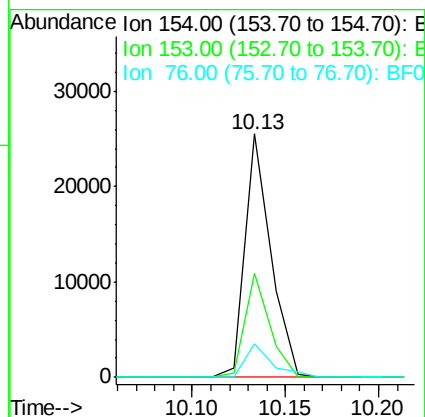
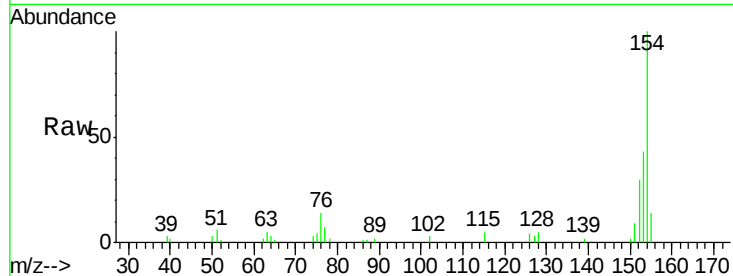




#45
 1,1'-Biphenyl
 Concen: 4.46 ng
 RT: 10.13 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

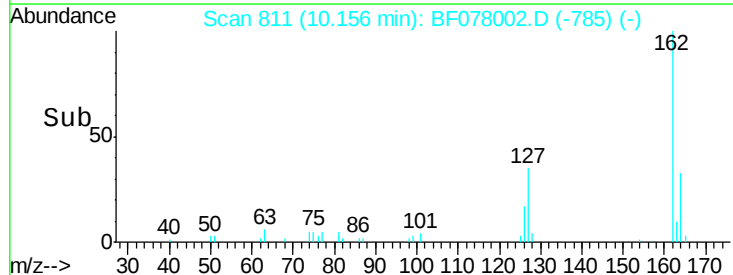
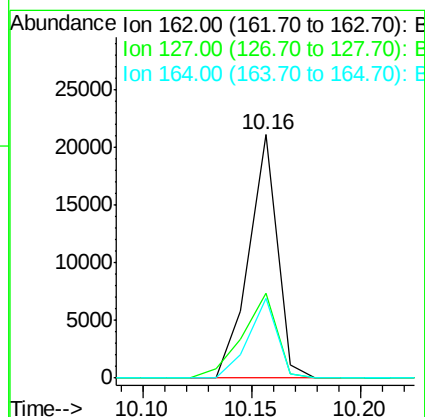
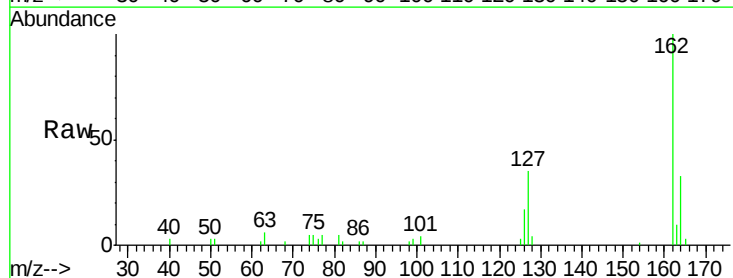
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:154 Resp: 24622
 Ion Ratio Lower Upper
 154 100
 153 42.9 20.7 60.7
 76 13.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 4.30 ng
 RT: 10.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion:162 Resp: 19282
 Ion Ratio Lower Upper
 162 100
 127 34.6 26.9 40.3
 164 33.0 26.8 40.2

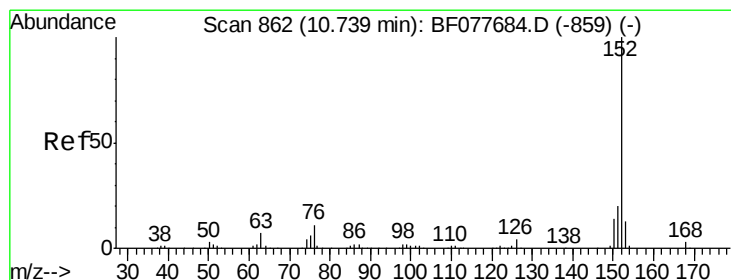
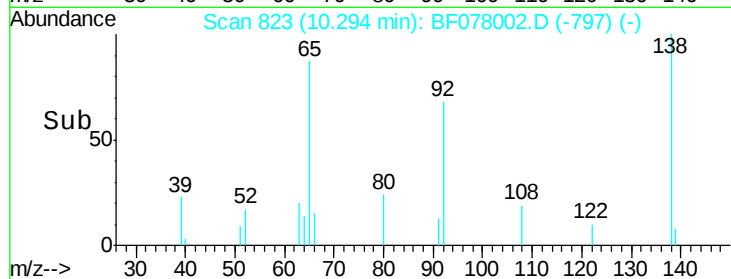
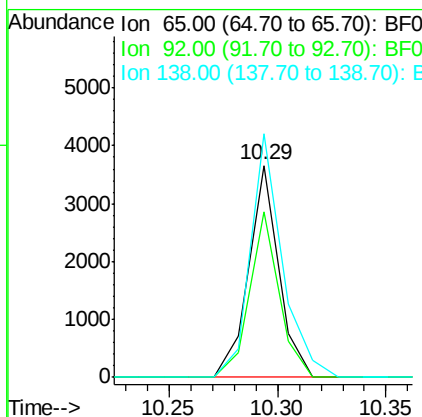
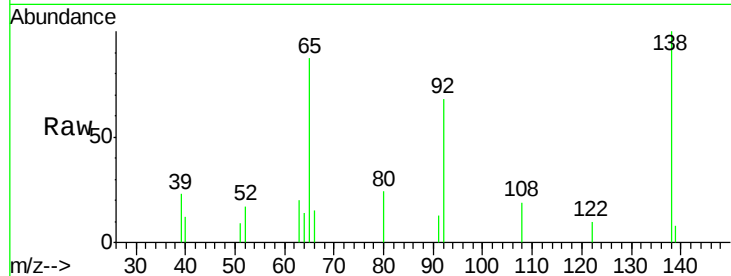




#47
 2-Nitroaniline
 Concen: 3.16 ng
 RT: 10.29 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

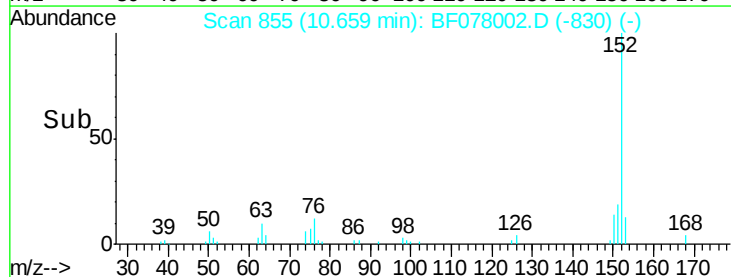
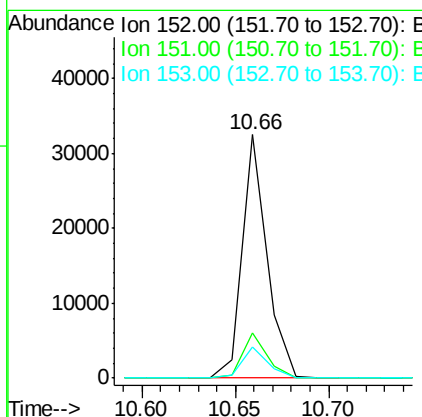
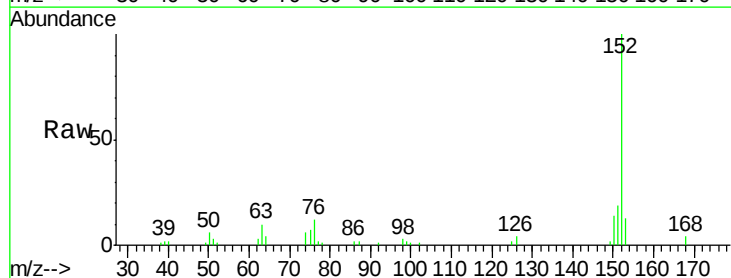
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 65 Resp: 3518
 Ion Ratio Lower Upper
 65 100
 92 78.1 59.1 88.7
 138 114.7 93.9 140.9



#48
 Acenaphthylene
 Concen: 4.02 ng
 RT: 10.66 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion: 152 Resp: 29943
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.9 23.9
 153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 4.01 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

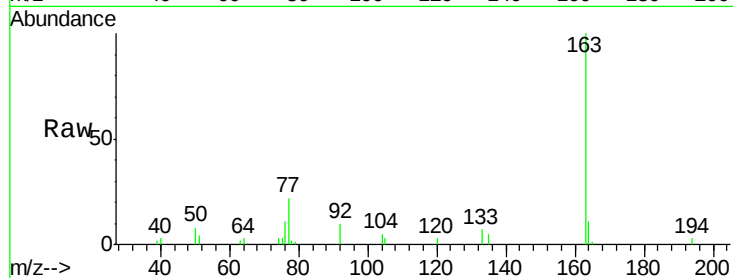
Tgt Ion:163 Resp: 20522

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

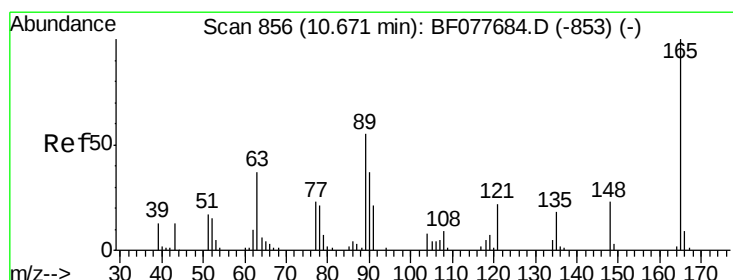
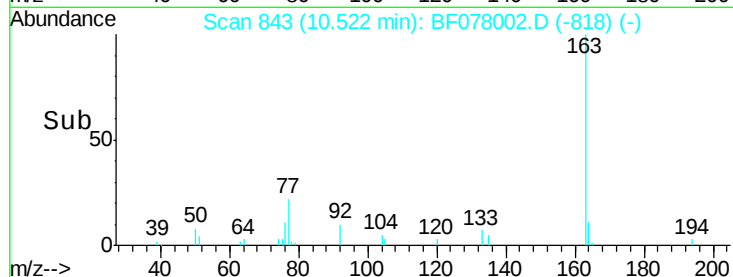
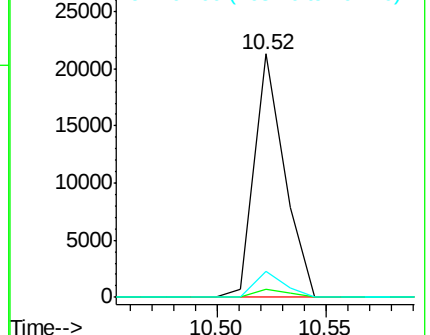
164 10.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 3.40 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

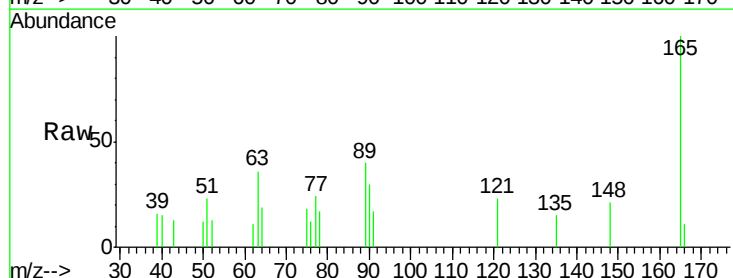
Tgt Ion:165 Resp: 3611

Ion Ratio Lower Upper

165 100

63 35.9 44.1 66.1#

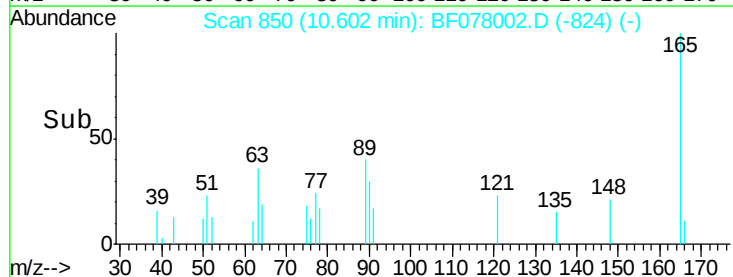
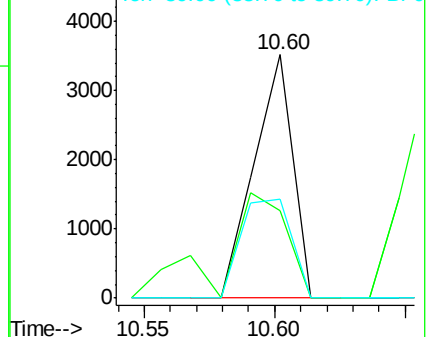
89 40.4 44.3 66.5#

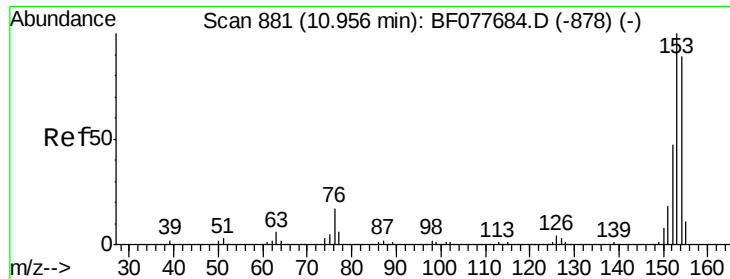


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

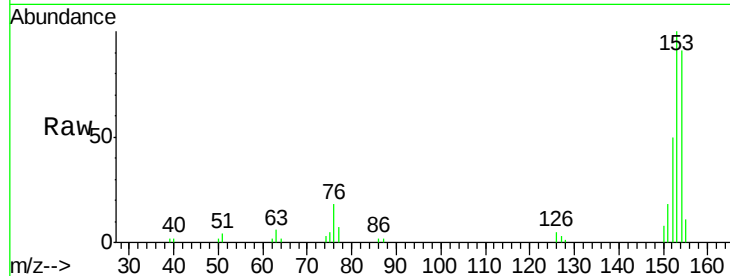




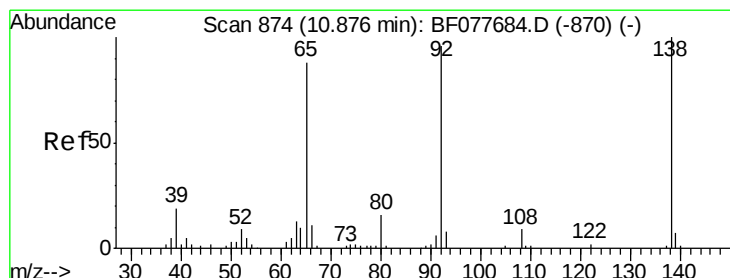
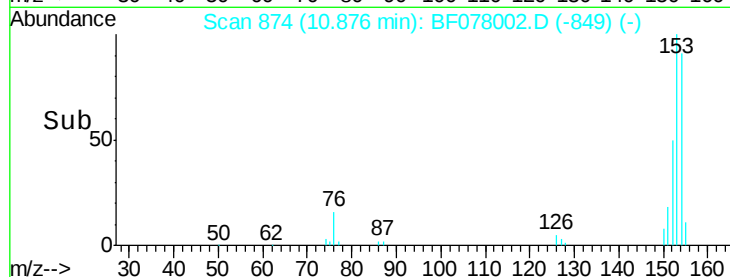
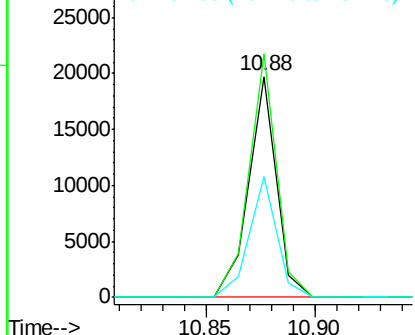
#51
Acenaphthene
Concen: 4.11 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:154 Resp: 17568
Ion Ratio Lower Upper
154 100
153 110.2 90.0 135.0
152 54.6 42.6 63.8

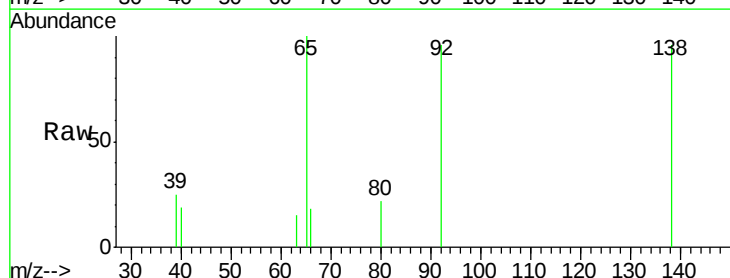


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

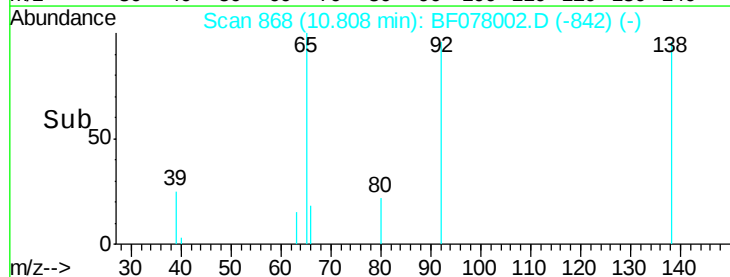
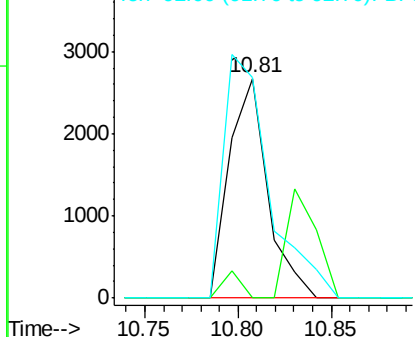


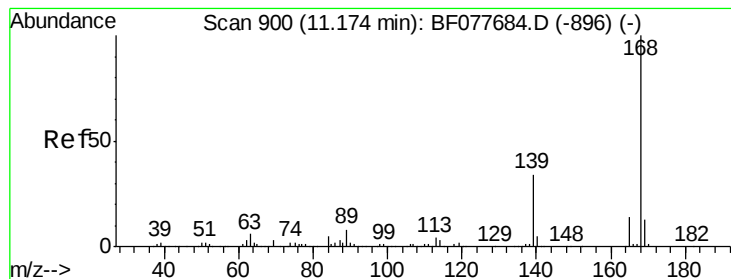
#52
3-Nitroaniline
Concen: 3.14 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion:138 Resp: 3871
Ion Ratio Lower Upper
138 100
108 0.0 7.3 10.9#
92 100.3 76.6 114.8



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





#54

Dibenzofuran

Concen: 4.42 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

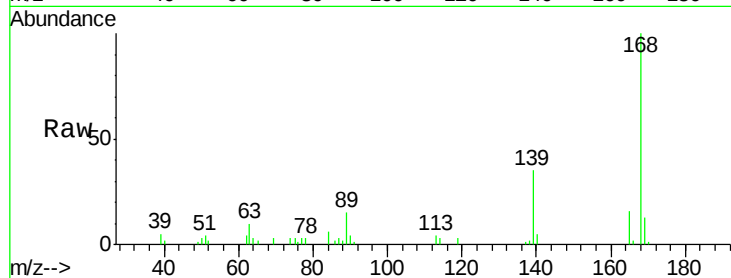
Tgt Ion:168 Resp: 28052

Ion Ratio Lower Upper

168 100

139 34.9 27.3 40.9

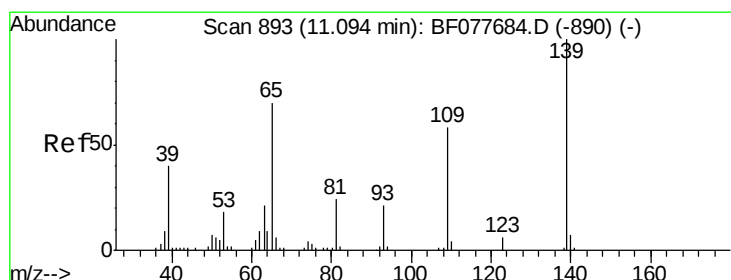
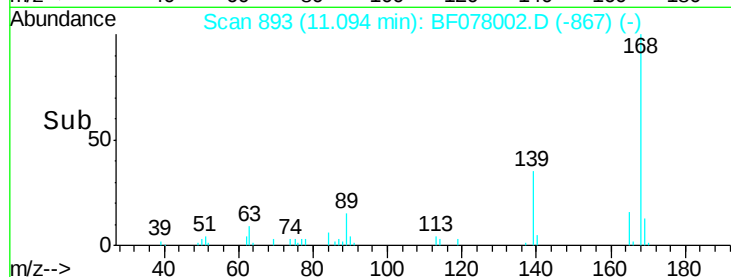
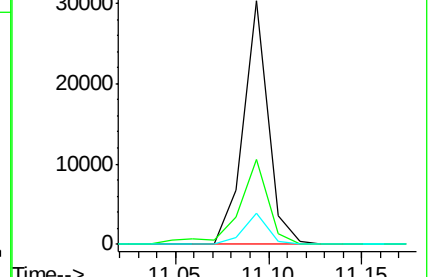
169 13.0 10.6 16.0



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



#55

4-Nitrophenol

Concen: 12.76 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.06 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

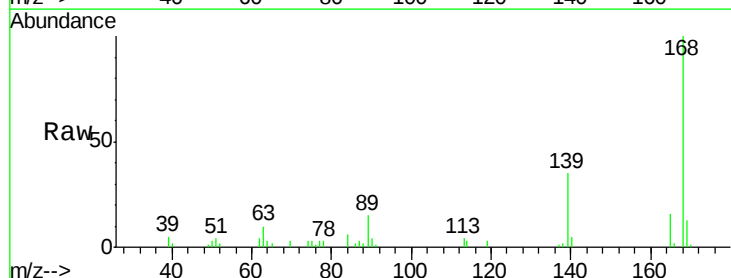
Tgt Ion:139 Resp: 11652

Ion Ratio Lower Upper

139 100

109 0.0 37.7 77.7#

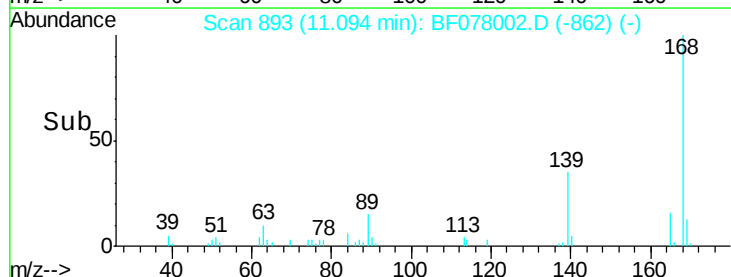
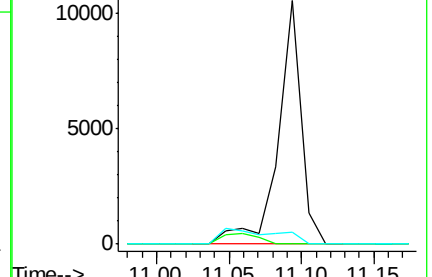
65 4.9 49.9 89.9#

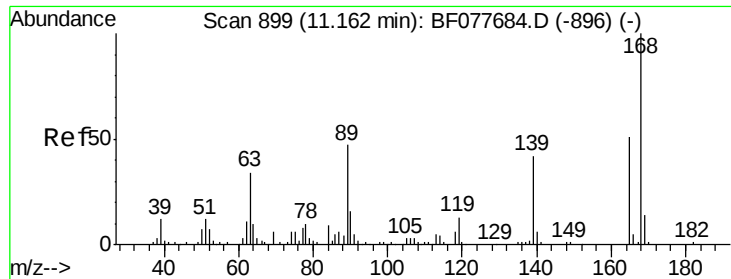


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 3.35 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:165 Resp: 4636

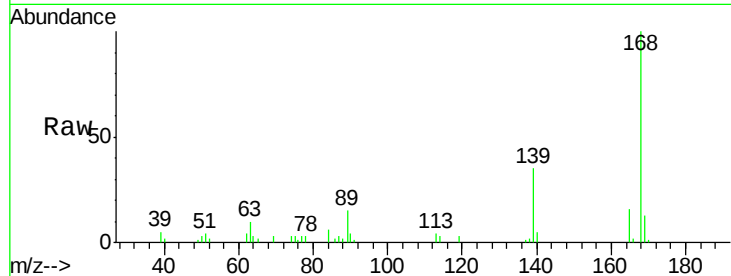
Ion Ratio Lower Upper

165 100

63 65.2 52.4 78.6

89 90.4 72.4 108.6

182 0.0 2.0 3.0#

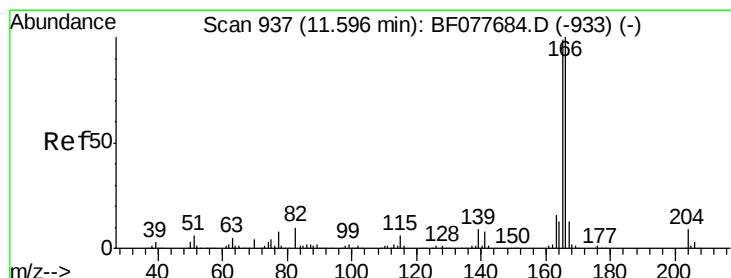
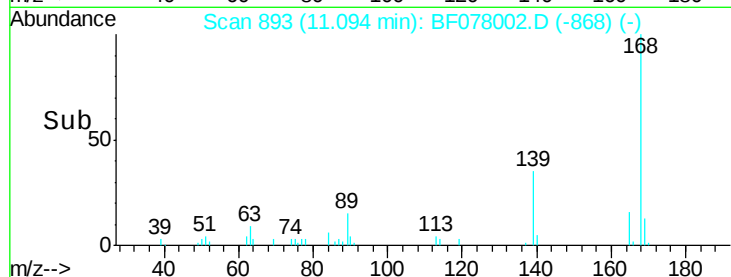
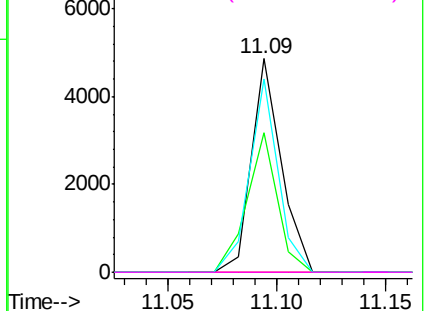


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 4.20 ng

RT: 11.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

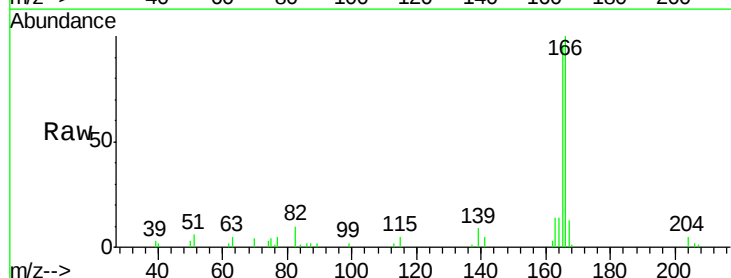
Tgt Ion:166 Resp: 22119

Ion Ratio Lower Upper

166 100

165 96.1 79.0 118.4

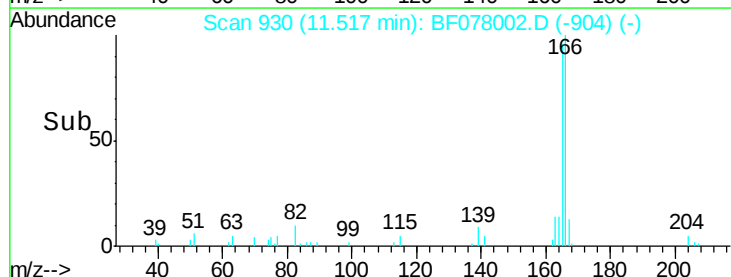
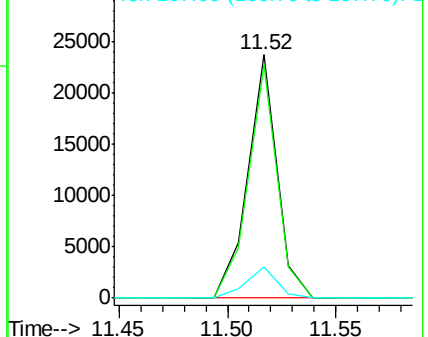
167 12.6 10.3 15.5

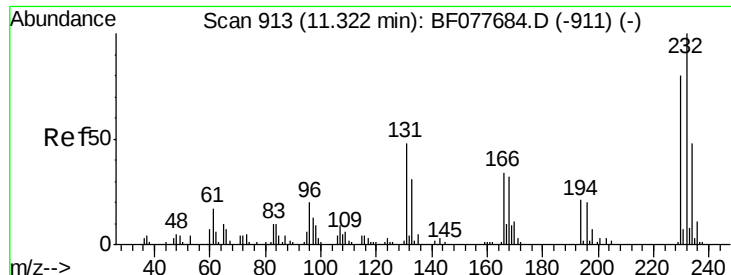


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

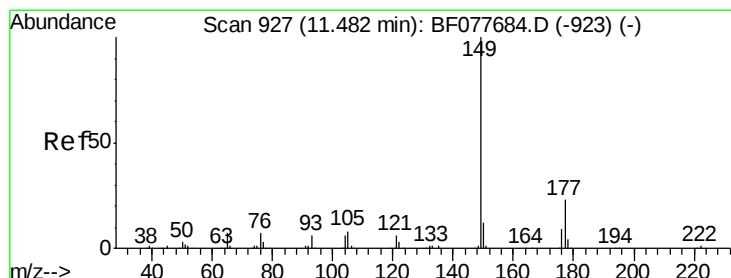
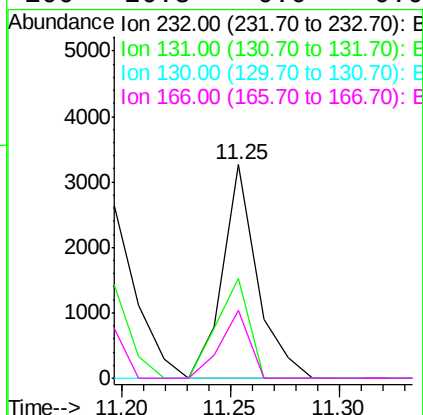
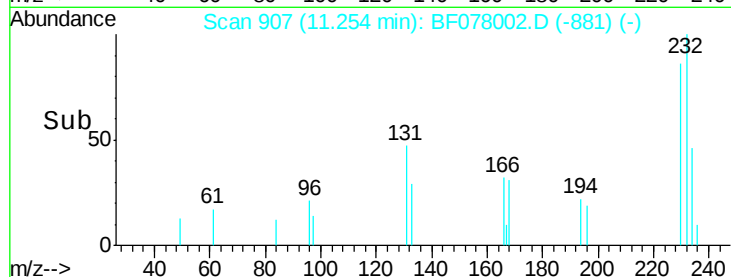
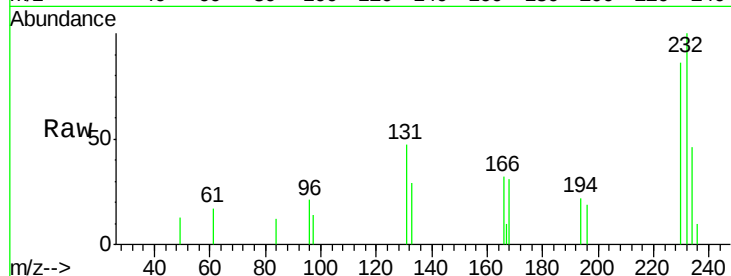




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.03 ng
 RT: 11.25 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

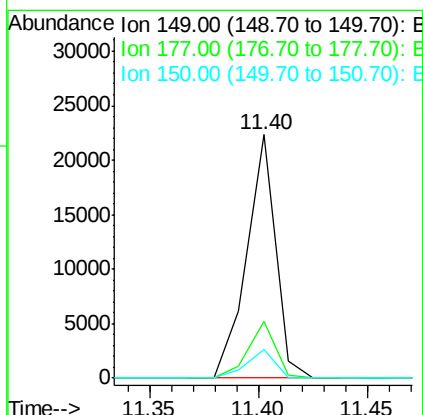
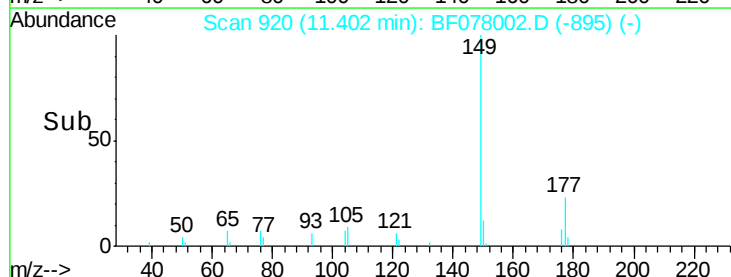
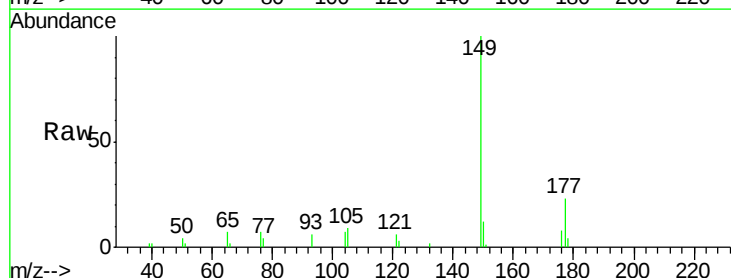
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

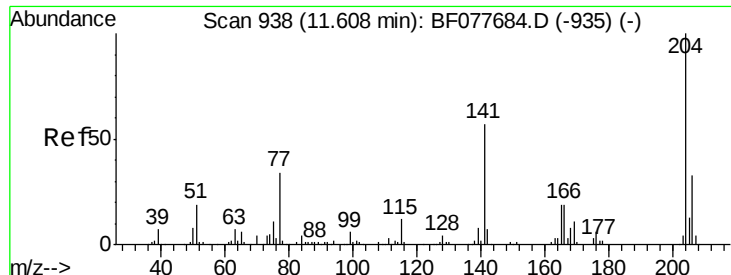
Tgt Ion: 232 Resp: 3595
 Ion Ratio Lower Upper
 232 100
 131 43.5 0.0 0.0#
 130 0.0 0.0 0.0
 166 26.8 0.0 0.0#



#59
 Diethylphthalate
 Concen: 4.13 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion: 149 Resp: 20624
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.3 27.5
 150 11.8 9.8 14.8

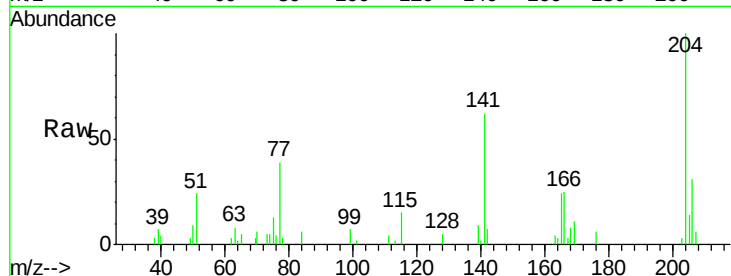




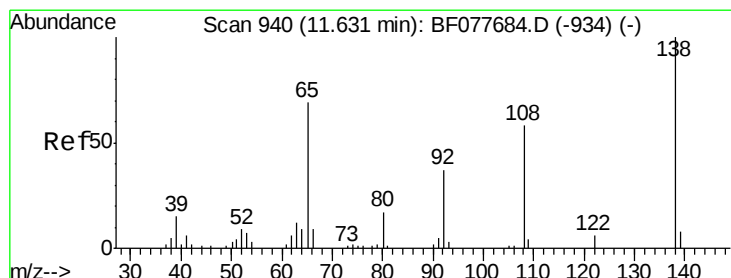
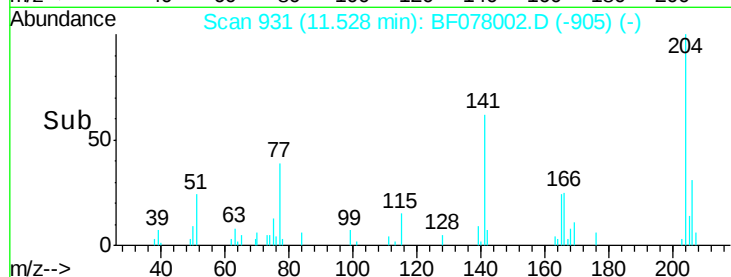
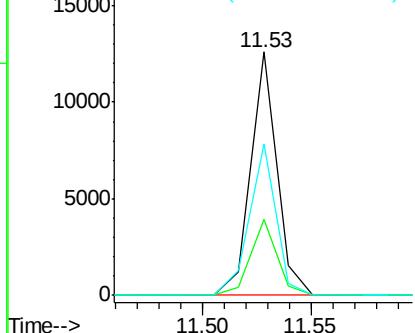
#60
 4-Chlorophenyl-phenylether
 Concen: 4.39 ng
 RT: 11.53 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 204 Resp: 10546
 Ion Ratio Lower Upper
 204 100
 206 31.0 26.6 39.8
 141 62.4 45.2 67.8

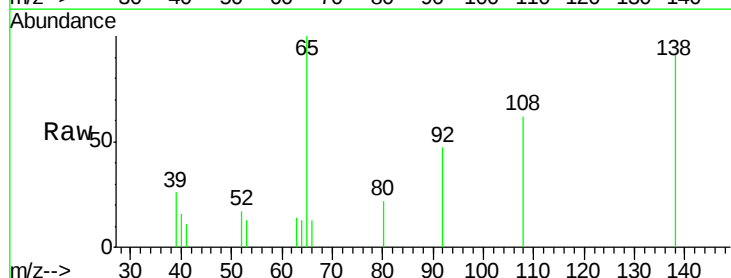


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

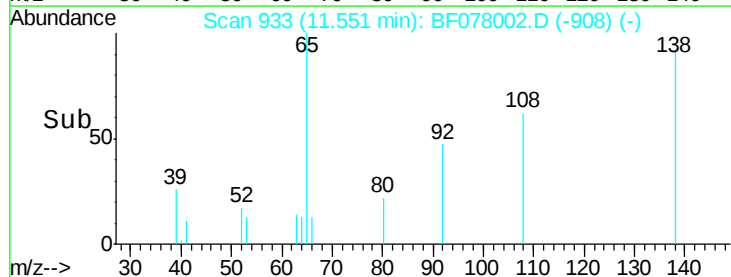
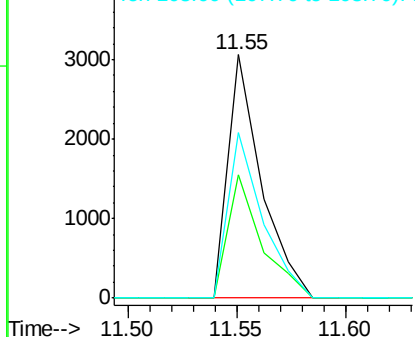


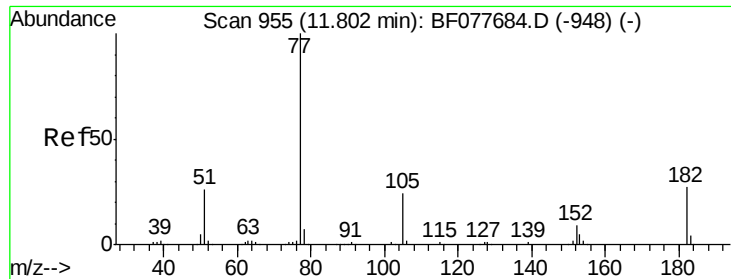
#61
 4-Nitroaniline
 Concen: 2.66 ng
 RT: 11.55 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion: 138 Resp: 3266
 Ion Ratio Lower Upper
 138 100
 92 50.9 16.7 56.7
 108 67.8 37.6 77.6



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

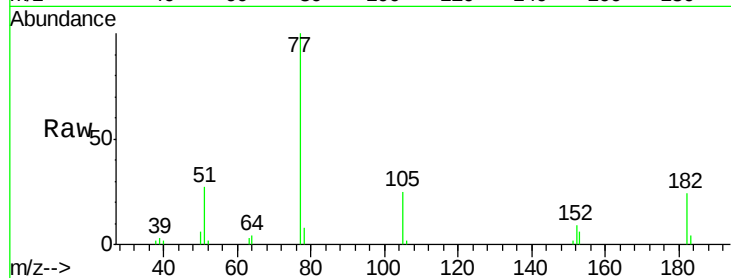




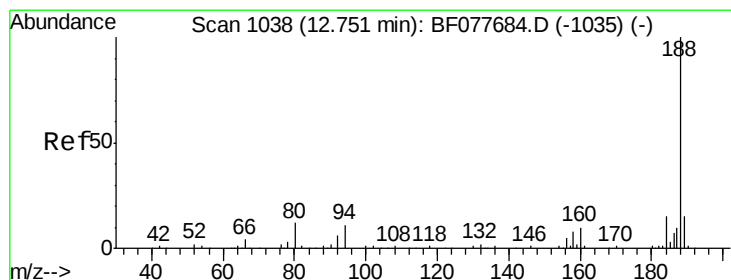
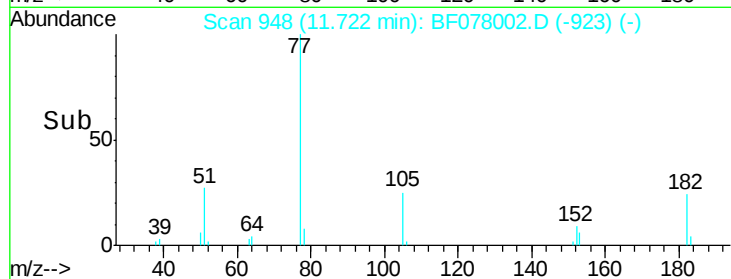
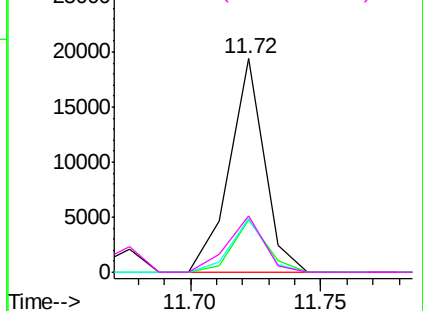
#62
Azobenzene
Concen: 3.80 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 77 Resp: 18136
Ion Ratio Lower Upper
77 100
182 24.3 6.5 46.5
105 25.0 3.8 43.8
51 26.7 5.5 45.5

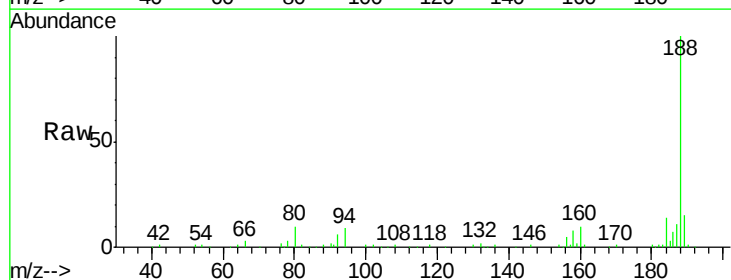


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

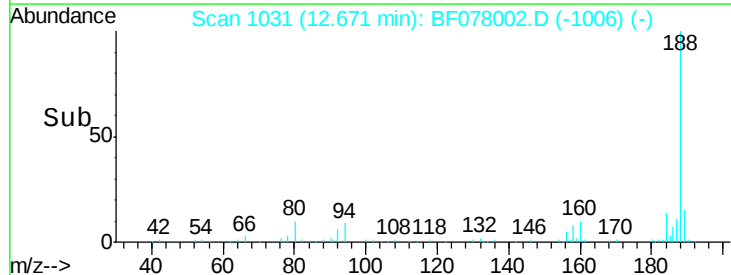
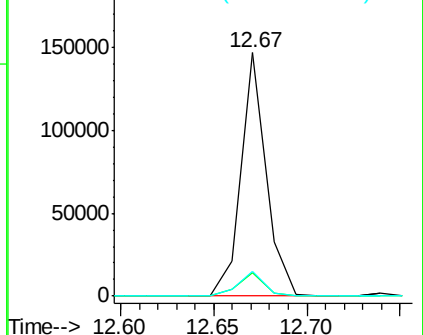


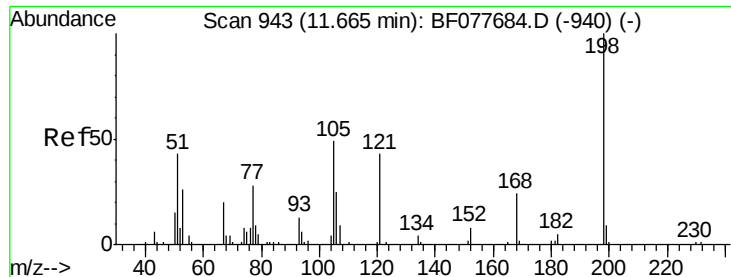
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion: 188 Resp: 138754
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 10.0 9.3 13.9



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

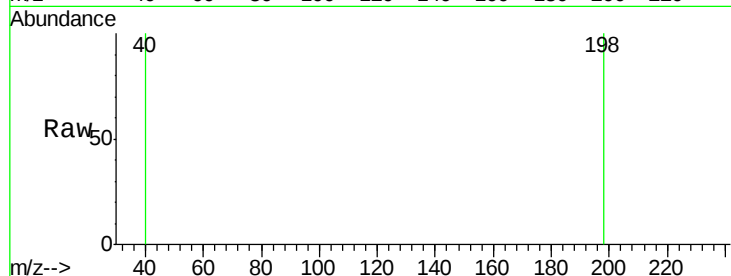




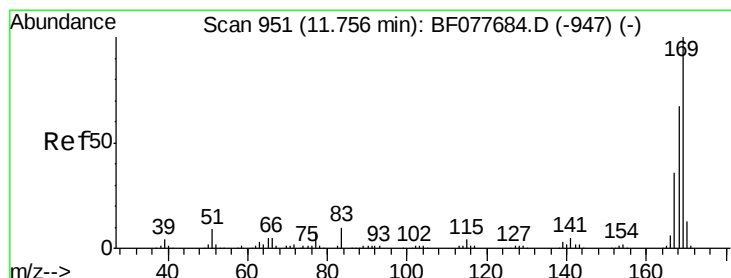
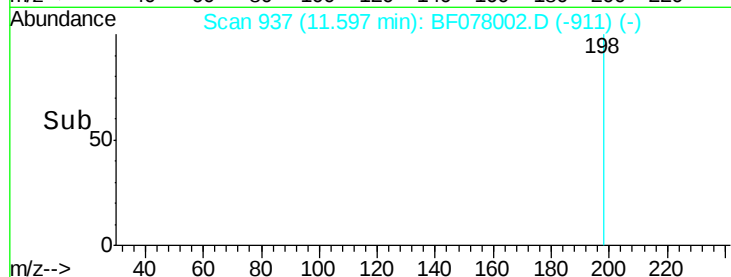
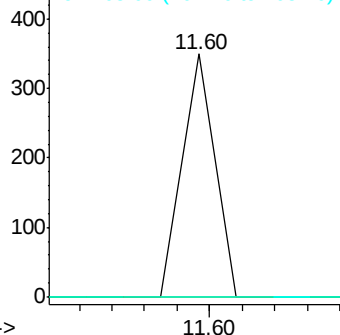
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.63 ng
 RT: 11.60 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:198 Resp: 240
 Ion Ratio Lower Upper
 198 100
 51 0.0 28.8 68.8#
 105 0.0 30.5 70.5#

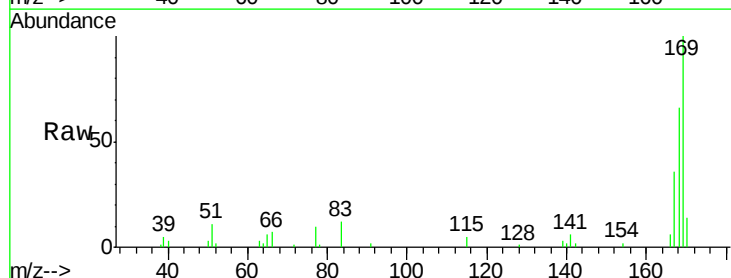


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

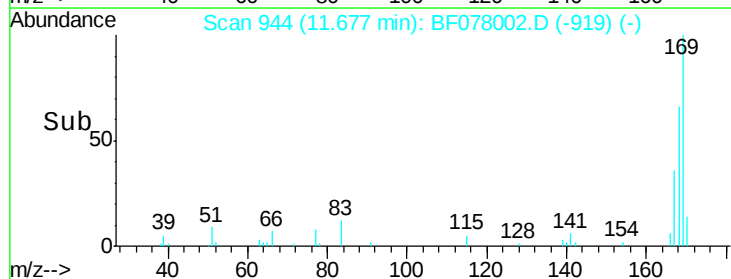
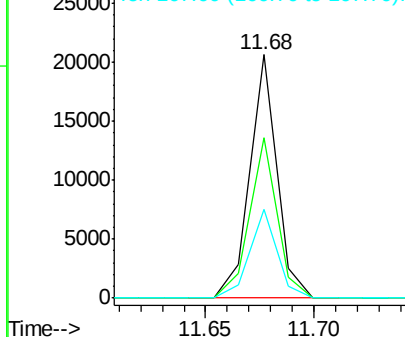


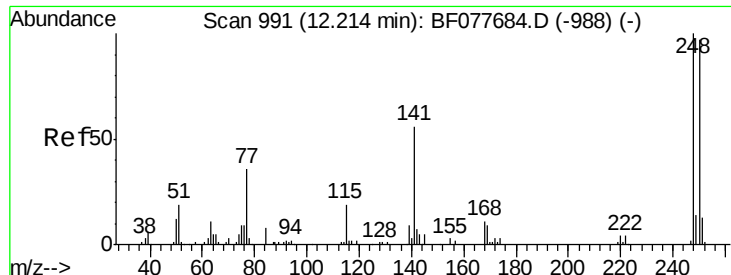
#65
 n-Nitrosodiphenylamine
 Concen: 3.87 ng
 RT: 11.68 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion:169 Resp: 17898
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.9 80.9
 167 36.2 28.9 43.3



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

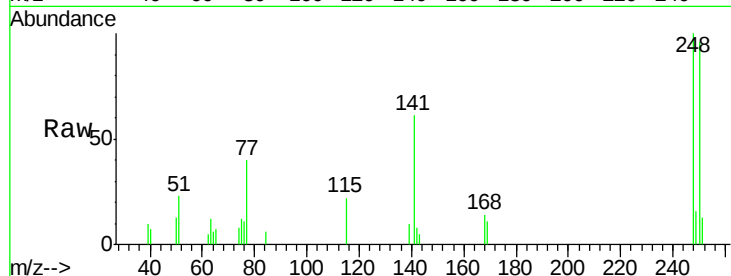




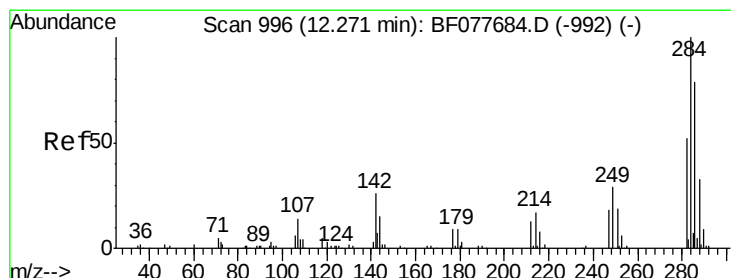
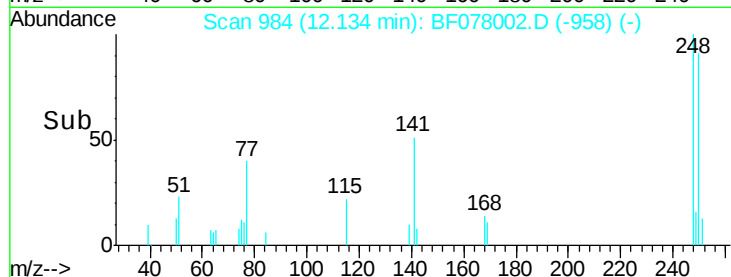
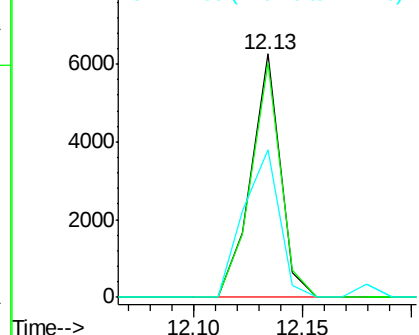
#66
 4-Bromophenyl-phenylether
 Concen: 3.97 ng
 RT: 12.13 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 248 Resp: 5876
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.4 116.0
 141 60.7 45.2 67.8

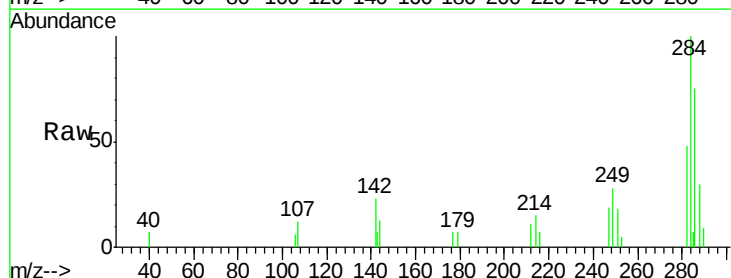


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

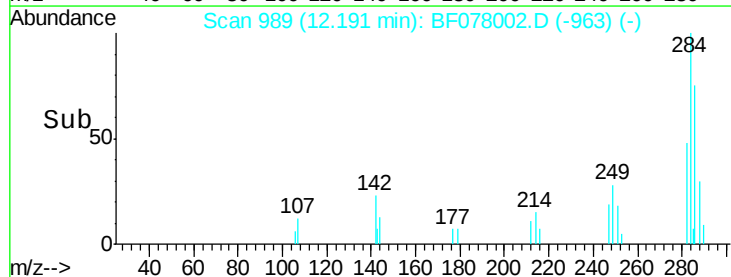
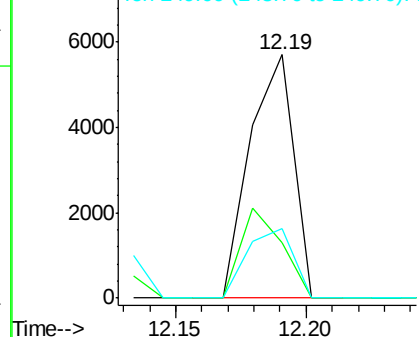


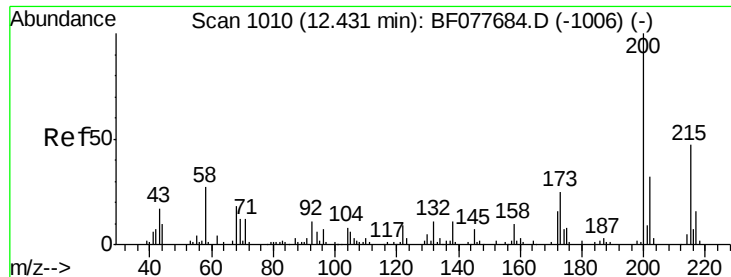
#67
 Hexachlorobenzene
 Concen: 4.11 ng
 RT: 12.19 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion: 284 Resp: 6691
 Ion Ratio Lower Upper
 284 100
 142 22.9 20.4 30.6
 249 28.4 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

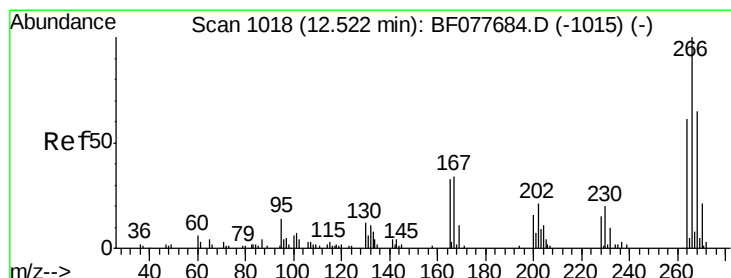
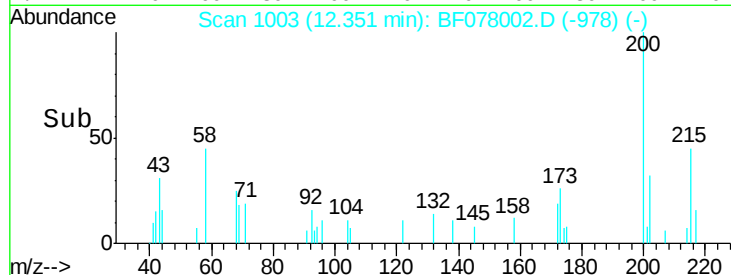
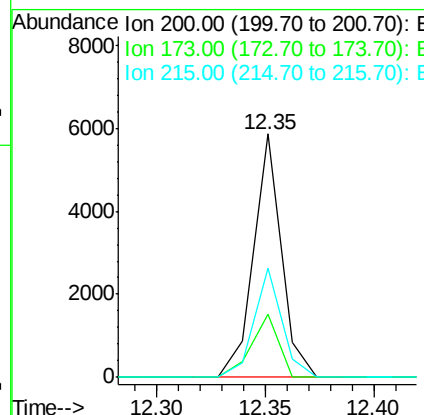
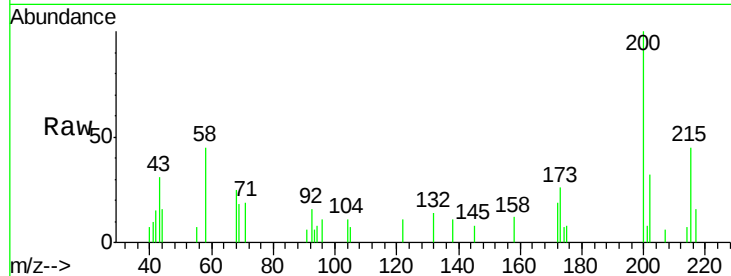




#68
Atrazine
Concen: 4.02 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

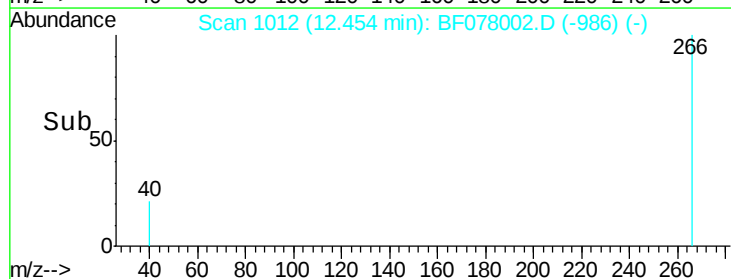
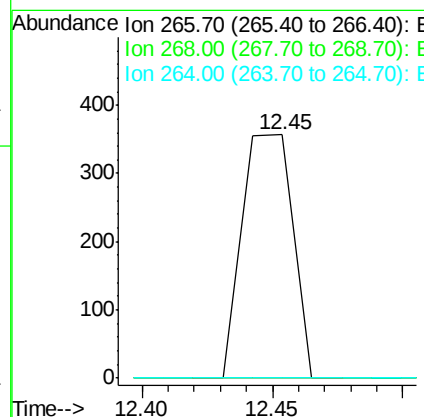
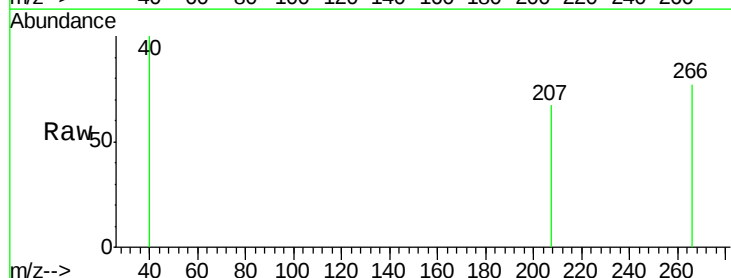
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

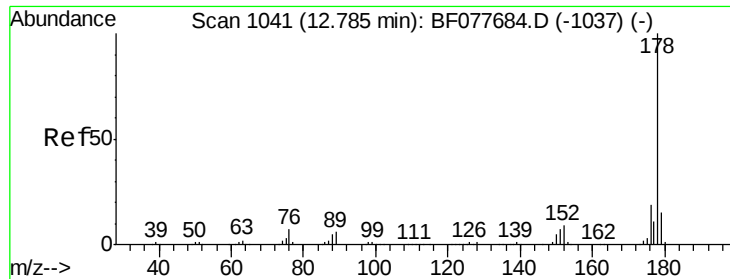
Tgt Ion:200 Resp: 5202
Ion Ratio Lower Upper
200 100
173 25.9 4.8 44.8
215 45.1 26.9 66.9



#69
Pentachlorophenol
Concen: 3.63 ng
RT: 12.45 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion:266 Resp: 488
Ion Ratio Lower Upper
266 100
268 0.0 52.0 78.0#
264 0.0 49.0 73.4#





#70

Phenanthrene

Concen: 4.21 ng

RT: 12.71 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

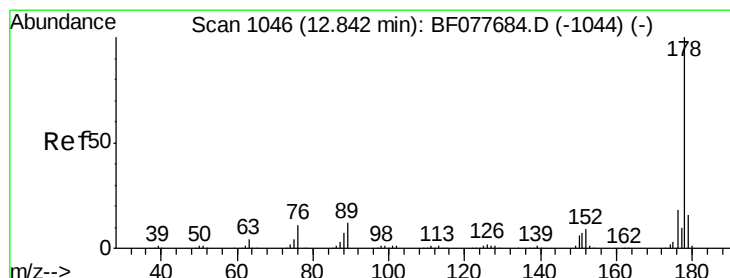
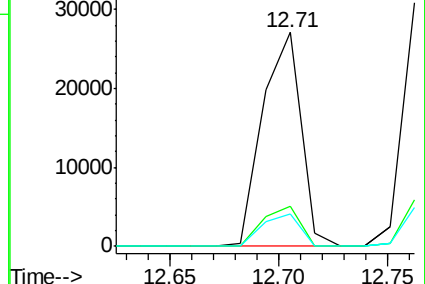
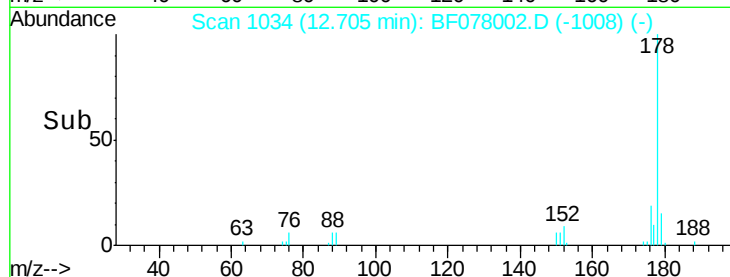
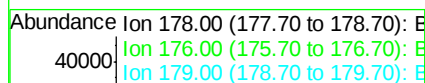
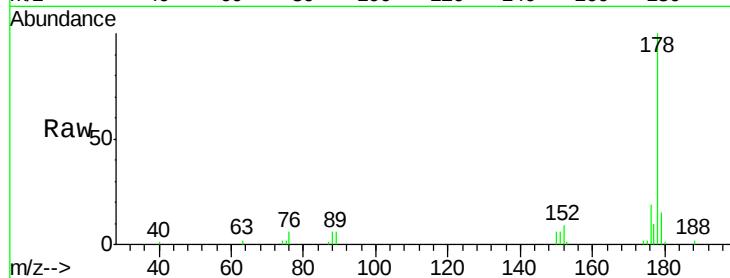
BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion:178 Resp: 33570

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.0	12.1	18.1



#71

Anthracene

Concen: 4.12 ng

RT: 12.76 min Scan# 1039

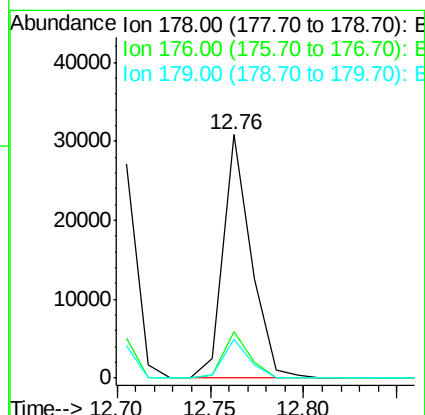
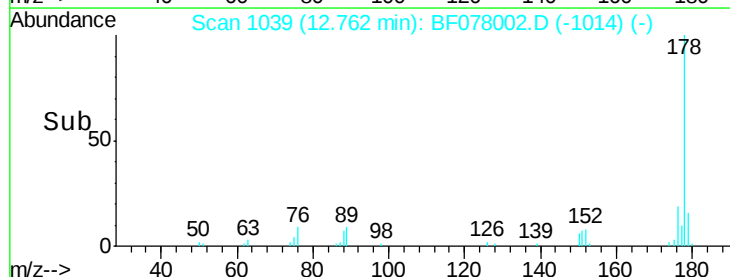
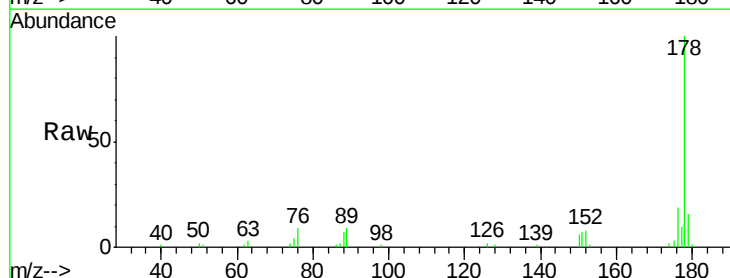
Delta R.T. -0.01 min

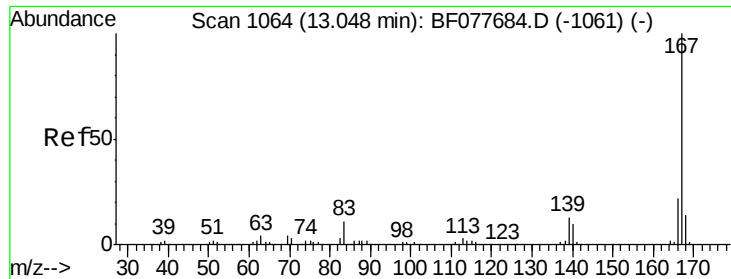
Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Tgt Ion:178 Resp: 32412

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.8	12.6	19.0





#72

Carbazole

Concen: 3.94 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

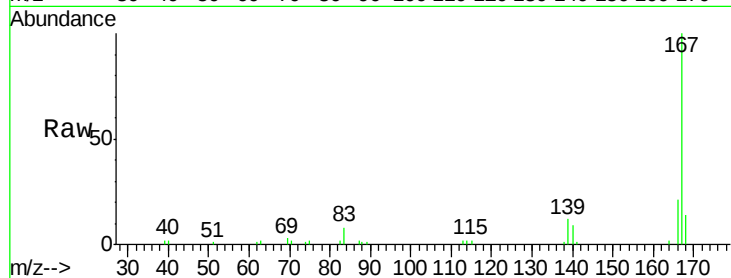
Tgt Ion:167 Resp: 29494

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

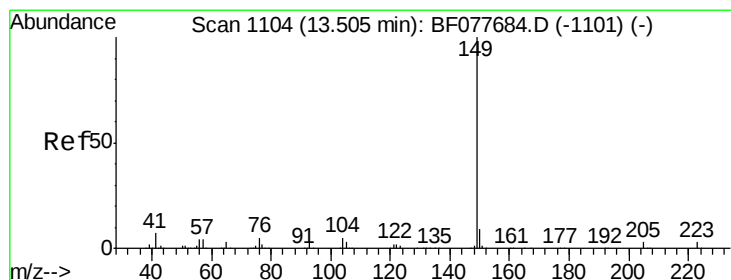
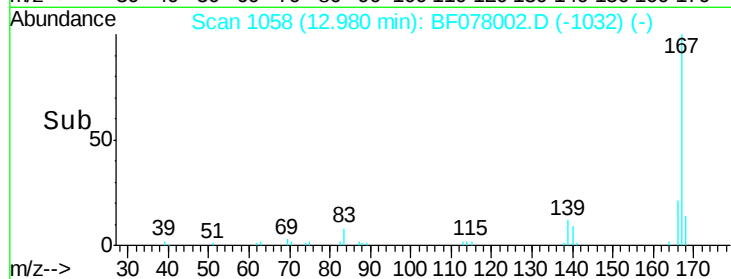
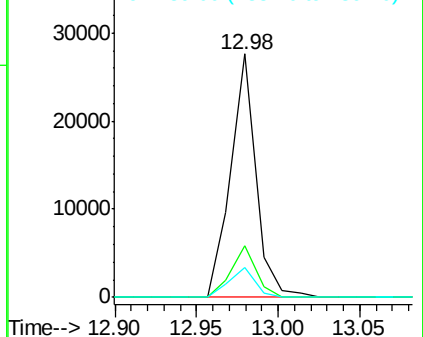
139 12.2 10.8 16.2



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: 3.23 ng

RT: 13.44 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

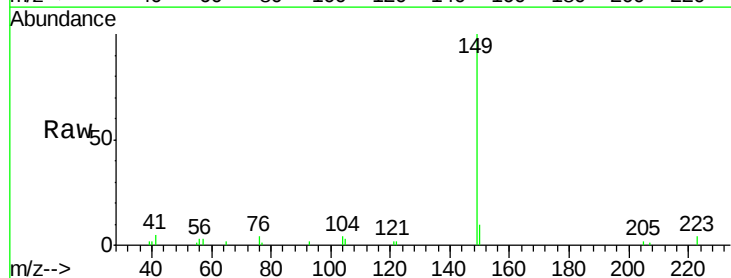
Tgt Ion:149 Resp: 27127

Ion Ratio Lower Upper

149 100

150 10.1 7.5 11.3

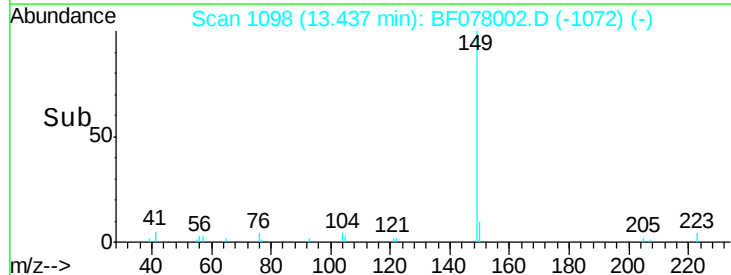
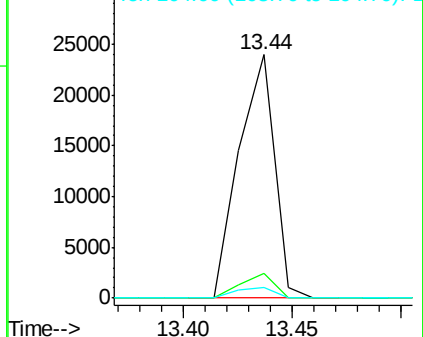
104 4.3 3.7 5.5

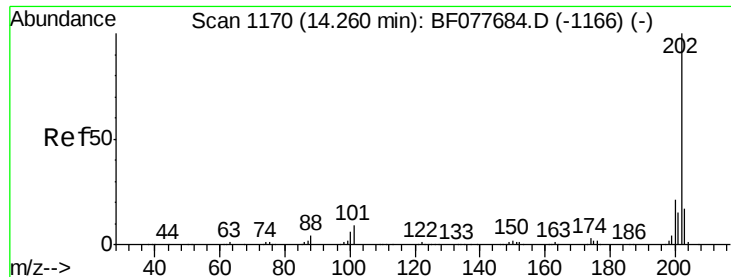


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

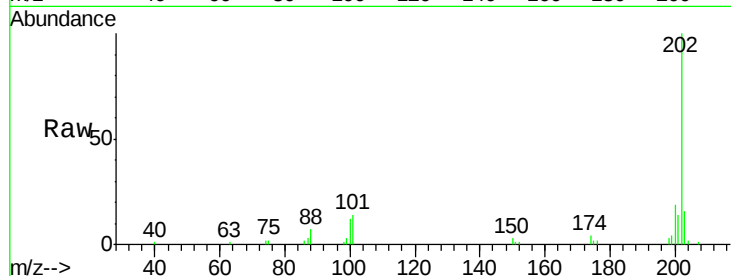




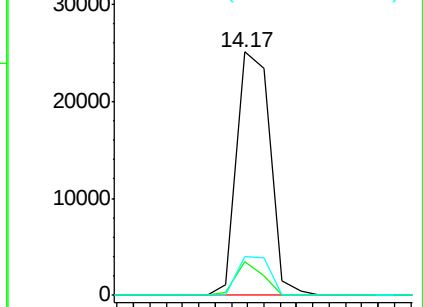
#74
 Fluoranthene
 Concen: 4.03 ng
 RT: 14.17 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

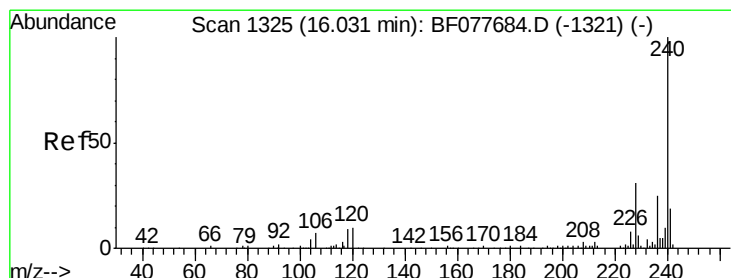
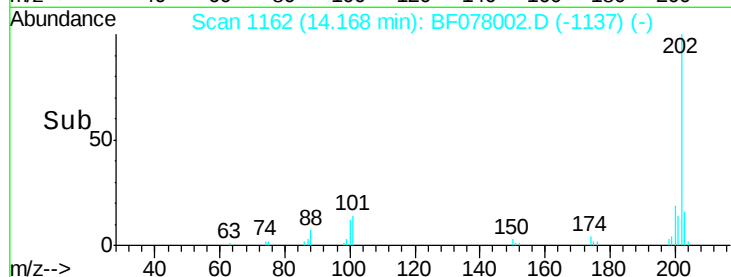
Tgt Ion: 202 Resp: 35393
 Ion Ratio Lower Upper
 202 100
 101 13.9 0.0 28.7
 203 16.1 0.0 37.2



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

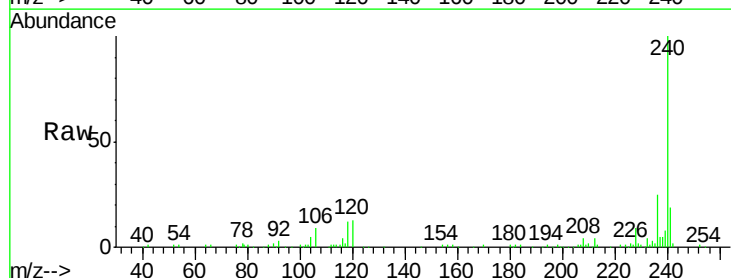


Time--> 14.10 14.15 14.20 14.25

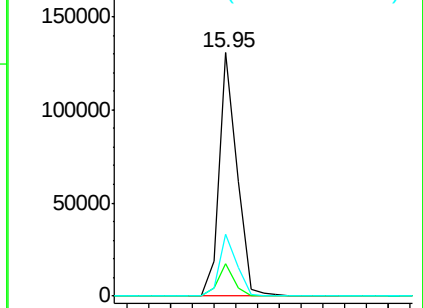


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.06 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

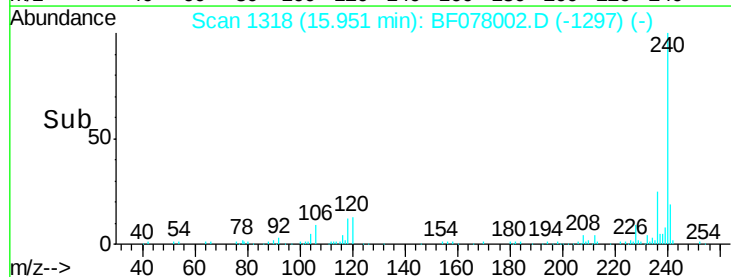
Tgt Ion: 240 Resp: 149477
 Ion Ratio Lower Upper
 240 100
 120 13.4 8.2 12.2#
 236 25.4 20.0 30.0

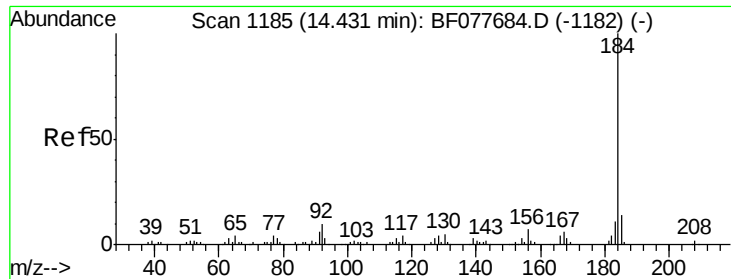


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



Time--> 15.90 16.00

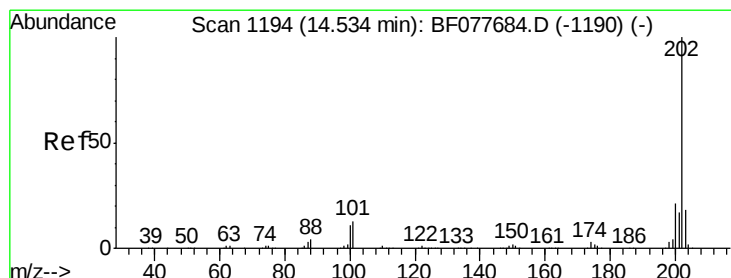
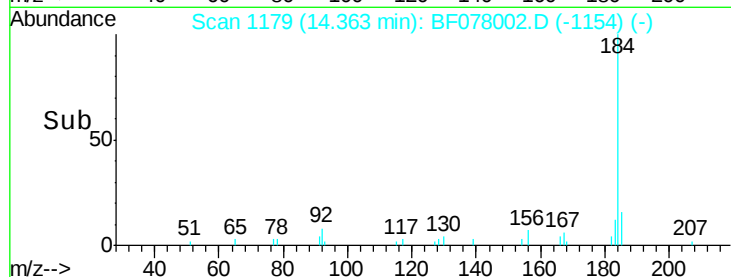
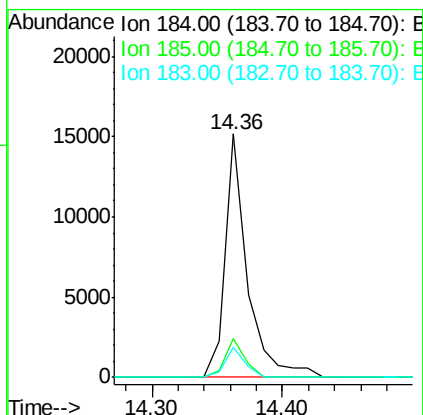
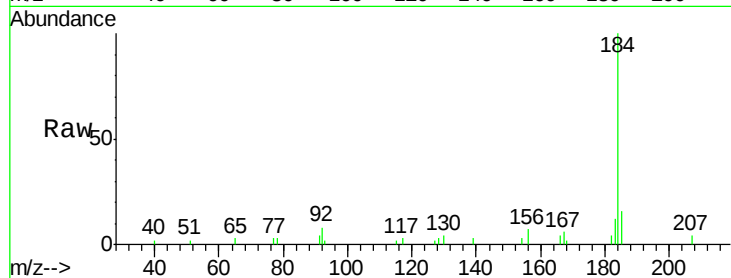




#76
Benzidine
Concen: 4.41 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

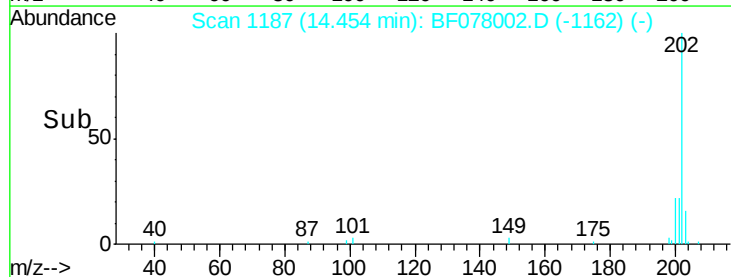
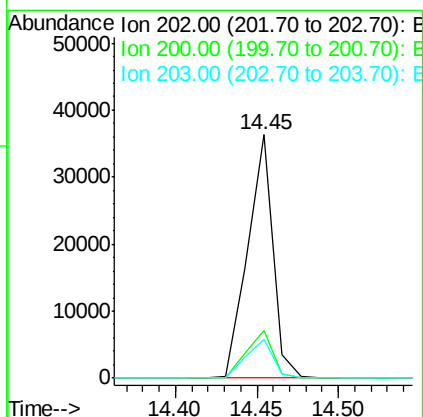
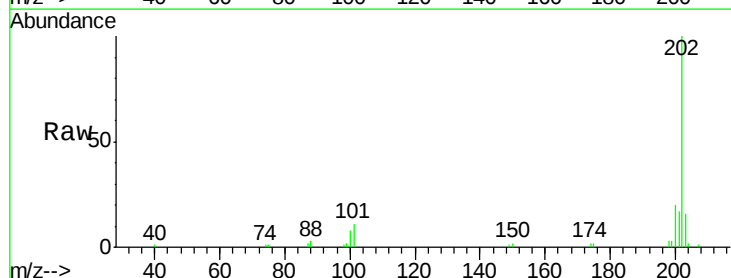
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

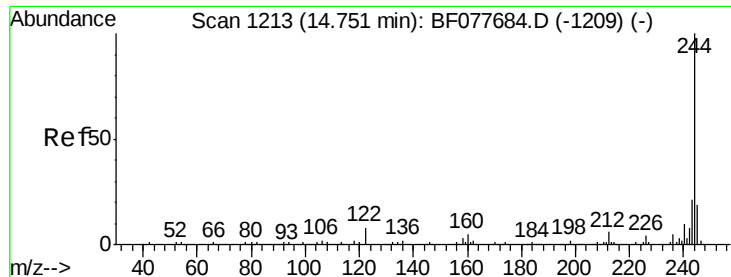
Tgt Ion:184 Resp: 17931
Ion Ratio Lower Upper
184 100
185 15.8 11.3 16.9
183 12.2 8.9 13.3



#77
Pyrene
Concen: 4.15 ng
RT: 14.45 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF078002.D
Acq: 26 Mar 2015 18:30

Tgt Ion:202 Resp: 38977
Ion Ratio Lower Upper
202 100
200 19.5 16.9 25.3
203 16.1 14.1 21.1

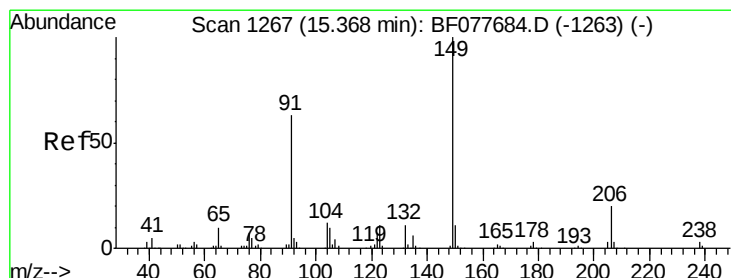
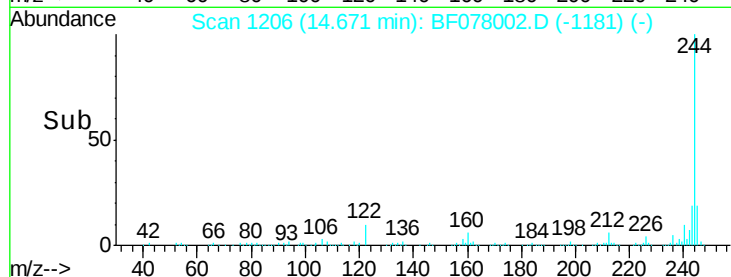
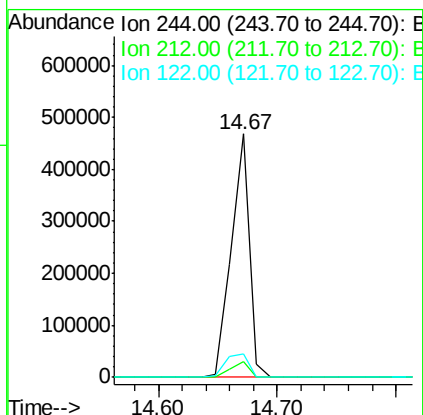
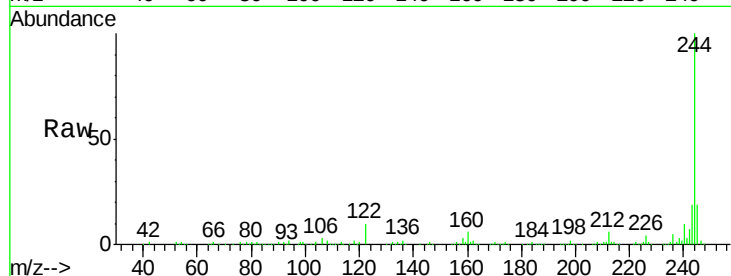




#78
 Terphenyl-d14
 Concen: 80.90 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

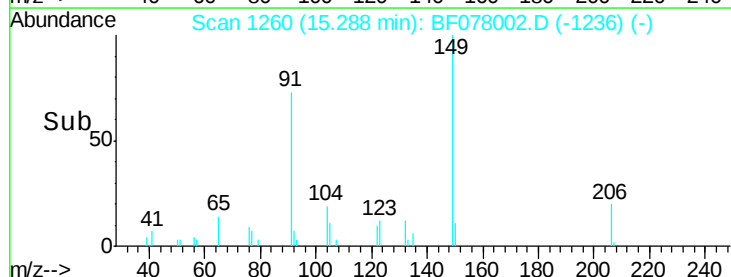
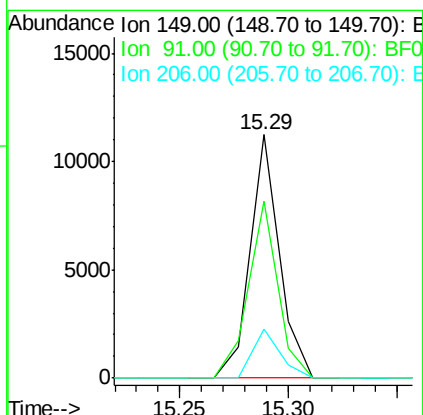
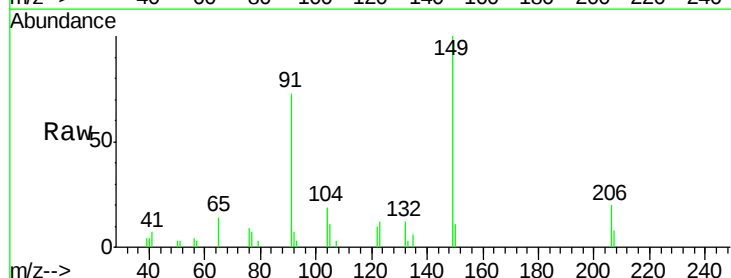
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

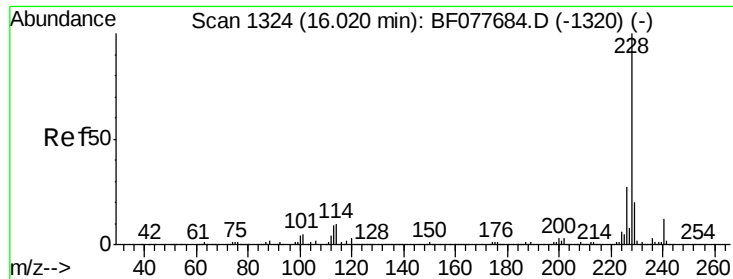
Tgt Ion: 244 Resp: 495071
 Ion Ratio Lower Upper
 244 100
 212 6.3 4.9 7.3
 122 9.6 6.2 9.4#



#79
 Butylbenzylphthalate
 Concen: 2.83 ng
 RT: 15.29 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF078002.D
 Acq: 26 Mar 2015 18:30

Tgt Ion: 149 Resp: 10493
 Ion Ratio Lower Upper
 149 100
 91 72.7 50.1 75.1
 206 20.0 16.2 24.2





#80

Benzo(a)anthracene

Concen: 3.88 ng

RT: 15.94 min Scan# 1317

Delta R.T. -0.06 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

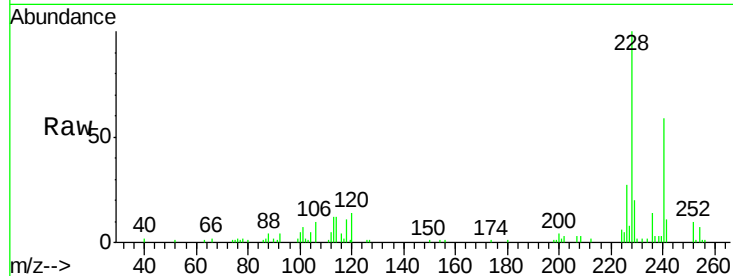
Tgt Ion: 228 Resp: 34383

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

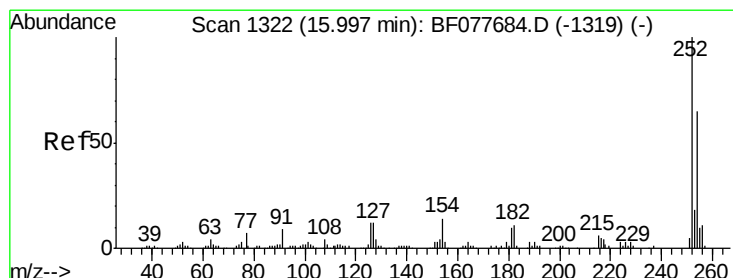
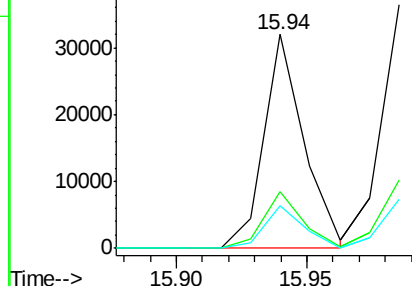
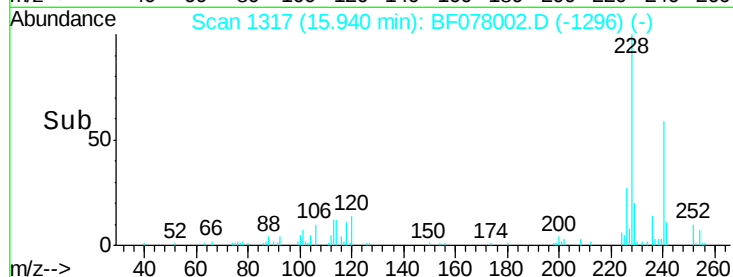
229 20.0 16.0 24.0



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



#81

3,3'-Dichlorobenzidine

Concen: 3.15 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.06 min

Lab File: BF078002.D

Acq: 26 Mar 2015 18:30

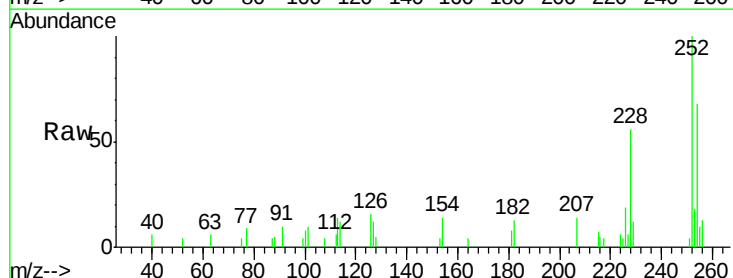
Tgt Ion: 252 Resp: 9214

Ion Ratio Lower Upper

252 100

254 68.0 51.9 77.9

126 16.0 9.8 14.8#



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

