

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
 Data File : BF078112.D
 Acq On : 31 Mar 2015 13:58
 Operator : TP/IZ
 Sample : G1614-05
 Misc : LOD-WATER-8PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Apr 01 00:15:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 00:51:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	44157	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	182366	20.00	ng	0.00
38) Acenaphthene-d10	10.79	164	88657	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	179106	20.00	ng	0.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.89
86) Perylene-d12	17.83	264	167218	20.00	ng	0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	334627	132.28	ng	0.00
7) Phenol-d6	6.64	99	421915	134.99	ng	0.00
23) Nitrobenzene-d5	7.74	82	259044	93.11	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	109427	129.00	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	545174	90.37	ng	0.00
78) Terphenyl-d14	14.63	244	644106	0.00	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	6816	5.93	ng	# 100
3) Pyridine	2.64	79	14482	4.69	ng	96
6) Aniline	6.64	93	18612	4.16	ng	# 1
8) 2-Chlorophenol	6.78	128	21205	7.04	ng	89
9) Benzaldehyde	6.49	77	15704	12.26	ng	100
10) Phenol	6.65	94	27087	7.33	ng	87
11) bis(2-Chloroethyl)ether	6.74	93	20730	7.49	ng	93
12) 1,3-Dichlorobenzene	6.97	146	22187	6.62	ng	97
13) 1,4-Dichlorobenzene	7.07	146	22370	6.43	ng	97
14) 1,2-Dichlorobenzene	7.25	146	21149	6.63	ng	96
15) Benzyl Alcohol	7.24	79	19317	7.92	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.41	45	25860	6.93	ng	97
17) 2-Methylphenol	7.40	107	15966	6.51	ng	96
18) Hexachloroethane	7.66	117	7631	6.69	ng	91
19) n-Nitroso-di-n-propylamine	7.57	70	13681	6.33	ng	# 93
20) 3+4-Methylphenols	7.60	107	21292	6.62	ng	97
22) Acetophenone	7.56	105	27639	6.85	ng	# 88
24) Nitrobenzene	7.77	77	21374	7.13	ng	# 85
25) Isophorone	8.06	82	37862	6.74	ng	94
26) 2-Nitrophenol	8.16	139	7970	5.43	ng	# 70
27) 2,4-Dimethylphenol	8.24	122	18132	6.78	ng	97
28) bis(2-Chloroethoxy)methane	8.35	93	24771	7.26	ng	97
29) 2,4-Dichlorophenol	8.46	162	17218	6.76	ng	97
30) 1,2,4-Trichlorobenzene	8.56	180	19397	6.80	ng	99
31) Naphthalene	8.65	128	65302	6.97	ng	99
32) Benzoic acid	8.33	122	5005	6.23	ng	91
33) 4-Chloroaniline	8.74	127	17919	4.71	ng	98
34) Hexachlorobutadiene	8.81	225	10639	6.58	ng	99
35) Caprolactam	9.14	113	4555	6.12	ng	# 84
36) 4-Chloro-3-methylphenol	9.36	107	15828	6.17	ng	98
37) 2-Methylnaphthalene	9.50	142	43386	6.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	19247	7.28	ng	# 100
40) Hexachlorocyclopentadiene	9.70	237	4759	6.62	ng	100
42) 2,4,6-Trichlorophenol	9.87	196	11074	6.05	ng	98

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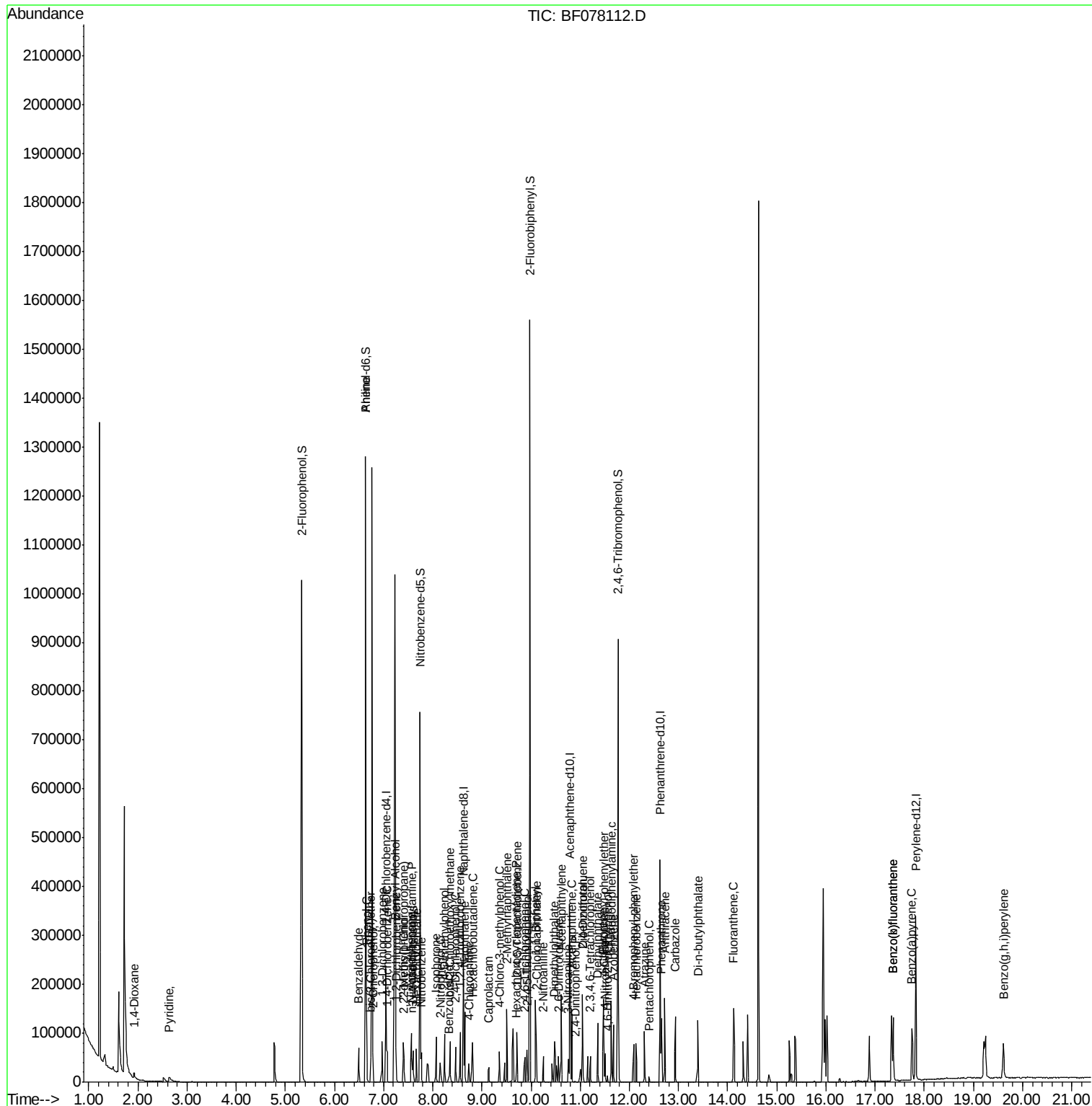
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.92	196	12985	6.56	ng	# 96
45) 1,1'-Biphenyl	10.09	154	53361	7.53	ng	98
46) 2-Chloronaphthalene	10.11	162	40958	7.11	ng	99
47) 2-Nitroaniline	10.25	65	9189	6.42	ng	91
48) Acenaphthylene	10.61	152	65254	6.81	ng	99
49) Dimethylphthalate	10.48	163	45447	6.91	ng	99
50) 2,6-Dinitrotoluene	10.56	165	9554	7.01	ng	# 79
51) Acenaphthene	10.83	154	36305	6.61	ng	99
52) 3-Nitroaniline	10.75	138	9676	6.11	ng	# 64
53) 2,4-Dinitrophenol	10.90	184	596	9.13	ng	# 77
54) Dibenzofuran	11.05	168	59919	7.36	ng	99
56) 2,4-Dinitrotoluene	11.05	165	12354	6.95	ng	# 87
57) Fluorene	11.47	166	48375	7.15	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.21	232	9847	6.46	ng	# 100
59) Diethylphthalate	11.36	149	46415	7.24	ng	96
60) 4-Chlorophenyl-phenylether	11.48	204	23024	7.46	ng	99
61) 4-Nitroaniline	11.51	138	10726	6.80	ng	83
62) Azobenzene	11.68	77	44576	7.28	ng	97
64) 4,6-Dinitro-2-methylphenol	11.55	198	2726	7.23	ng	91
65) n-Nitrosodiphenylamine	11.63	169	42705	7.16	ng	99
66) 4-Bromophenyl-phenylether	12.09	248	12693	6.64	ng	93
67) Hexachlorobenzene	12.13	284	13558	6.46	ng	# 67
68) Atrazine	12.31	200	12703	7.60	ng	96
69) Pentachlorophenol	12.40	266	2764	5.50	ng	97
70) Phenanthrene	12.65	178	72214	7.02	ng	98
71) Anthracene	12.72	178	73467	7.23	ng	98
72) Carbazole	12.93	167	68017	7.04	ng	97
73) Di-n-butylphthalate	13.39	149	70845	6.54	ng	99
74) Fluoranthene	14.12	202	77290	6.82	ng	95
87) Benzo(b)fluoranthene	17.37	252	57860	5.30	ng	99
88) Benzo(k)fluoranthene	17.37	252	60243	7.07	ng	97
89) Benzo(a)pyrene	17.75	252	64687	7.10	ng	# 94
91) Benzo(g,h,i)perylene	19.61	276	52711	5.73	ng	98

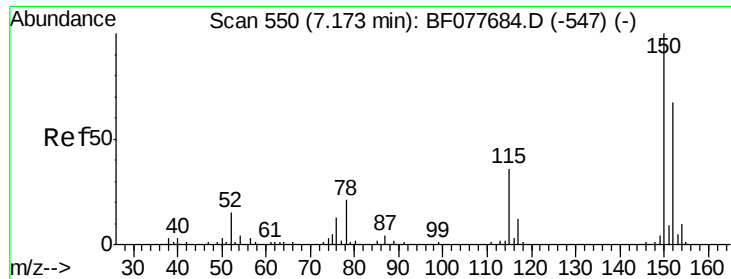
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

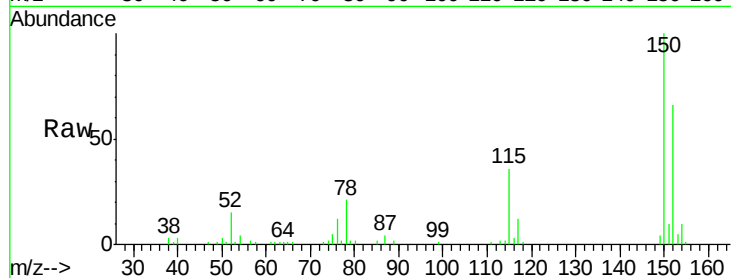
Tgt Ion:152 Resp: 44157

Ion Ratio Lower Upper

152 100

150 151.3 119.5 179.3

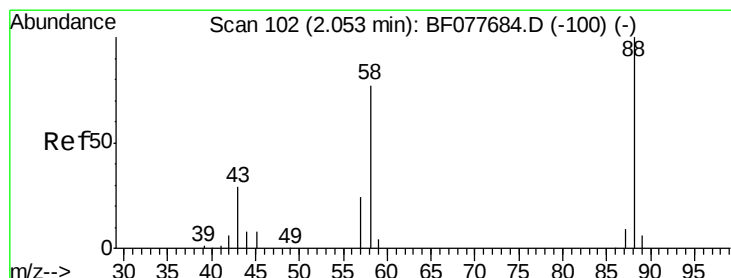
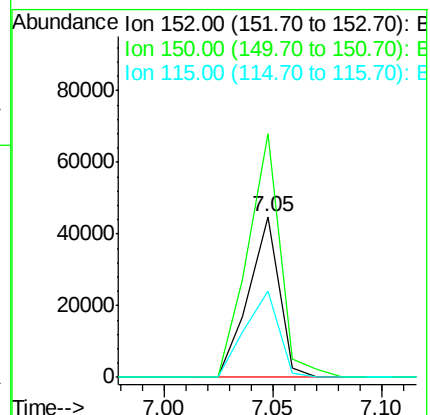
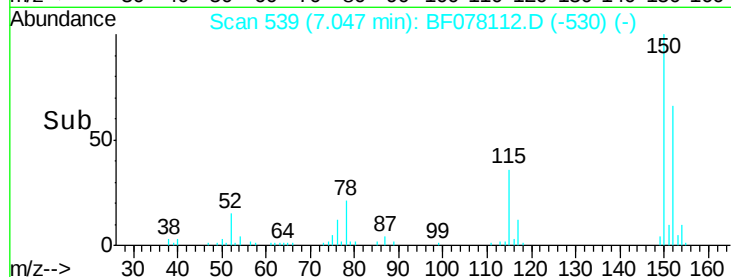
115 53.8 43.0 64.4



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: 5.93 ng

RT: 1.93 min Scan# 91

Delta R.T. 0.03 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

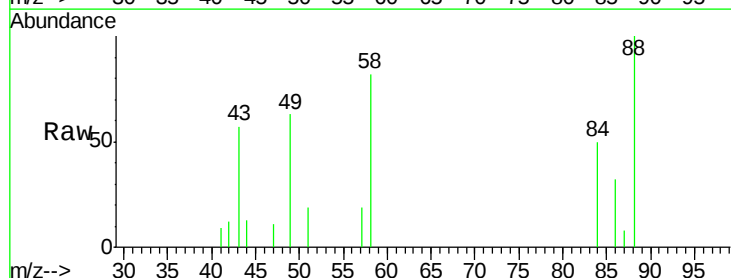
Tgt Ion: 88 Resp: 6816

Ion Ratio Lower Upper

88 100

58 70.6 0.0 0.0#

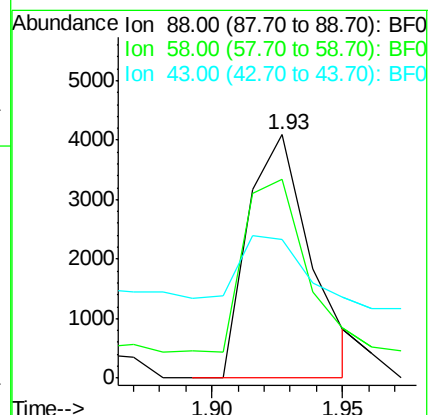
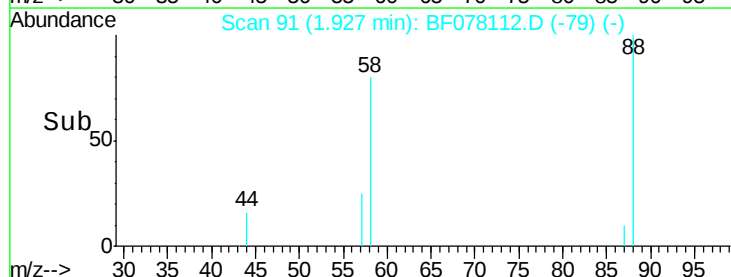
43 24.1 0.0 0.0#

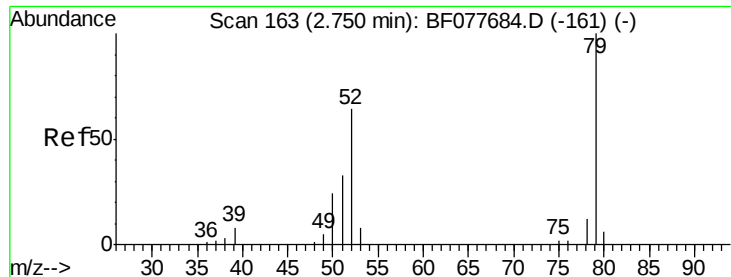


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 4.69 ng

RT: 2.64 min Scan# 153

Delta R.T. 0.10 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

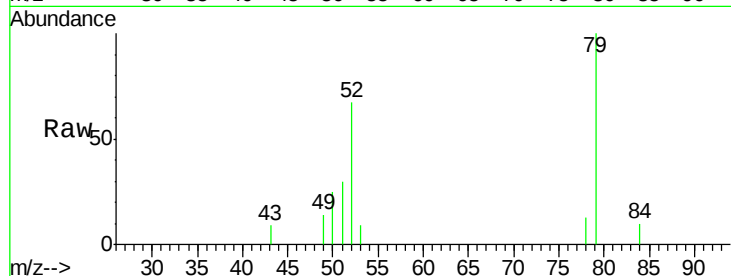
Tgt Ion: 79 Resp: 14482

Ion Ratio Lower Upper

79 100

52 66.8 51.1 76.7

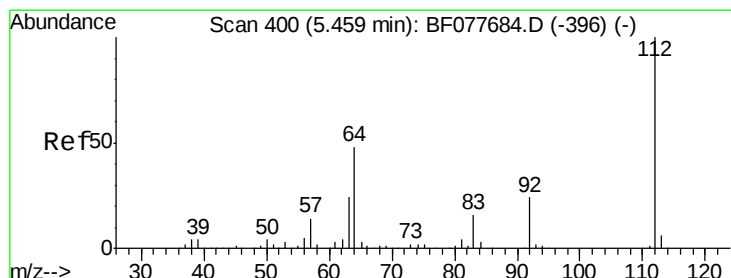
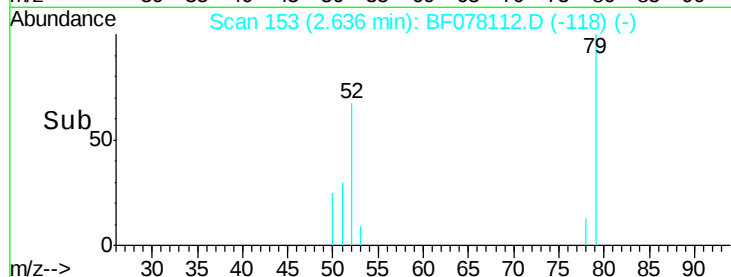
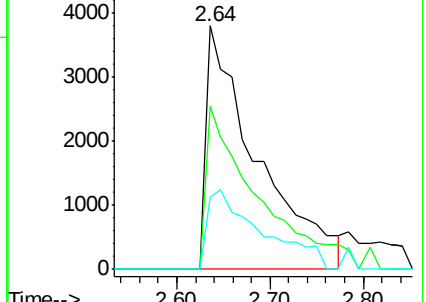
51 29.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#5

2-Fluorophenol

Concen: 132.28 ng

RT: 5.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

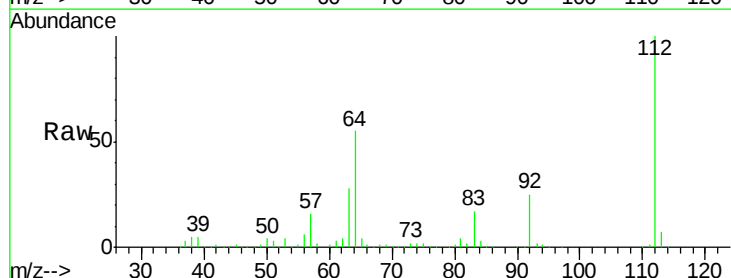
Tgt Ion: 112 Resp: 334627

Ion Ratio Lower Upper

112 100

64 54.9 38.6 57.8

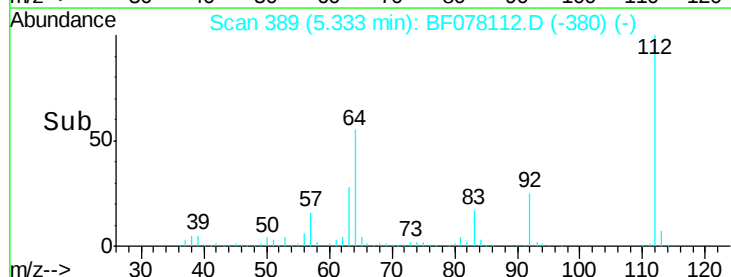
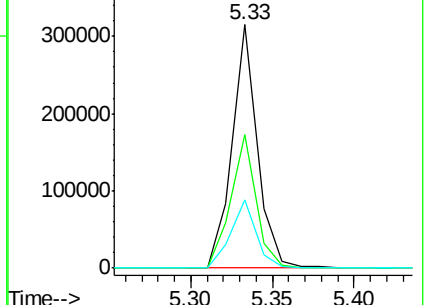
63 28.0 19.3 28.9

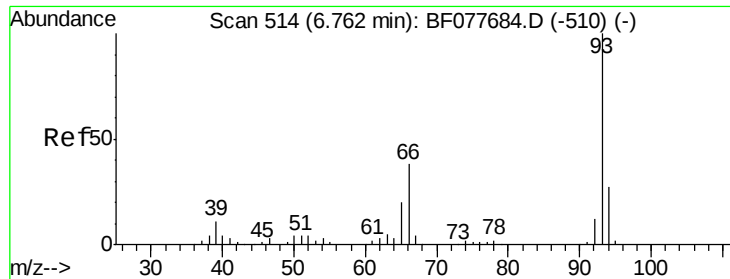


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 4.16 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

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ClientSampleId :

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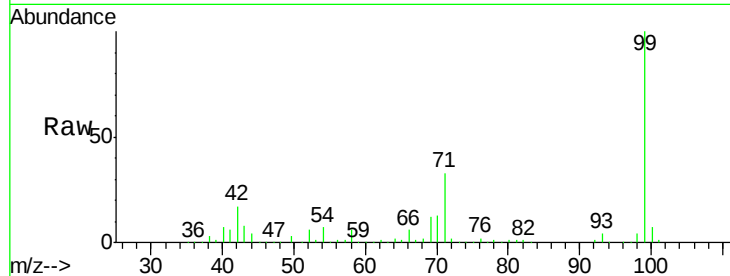
Tgt Ion: 93 Resp: 18612

Ion Ratio Lower Upper

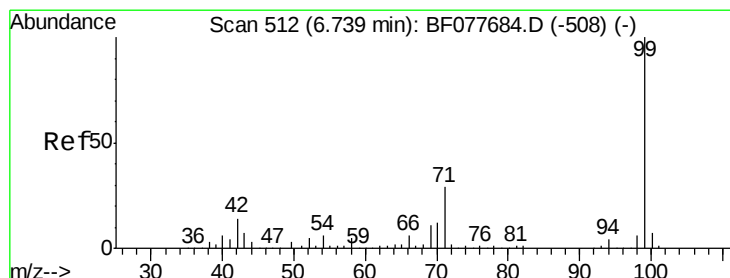
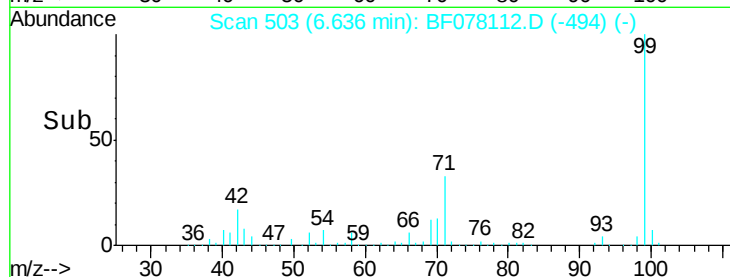
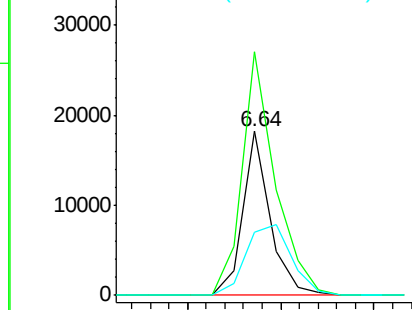
93 100

66 148.4 30.8 46.2#

65 38.8 16.0 24.0#



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: 134.99 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

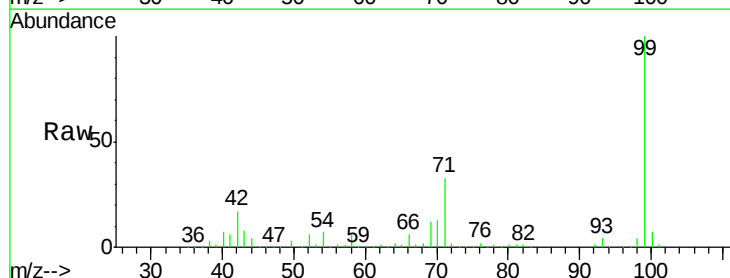
Tgt Ion: 99 Resp: 421915

Ion Ratio Lower Upper

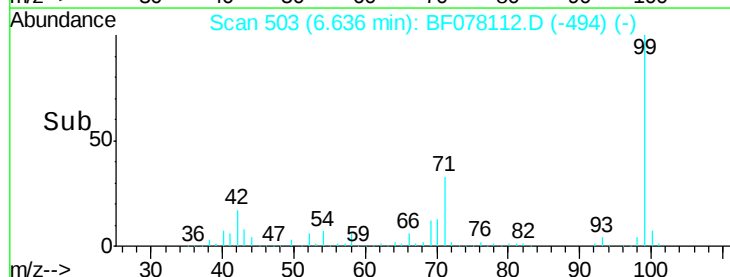
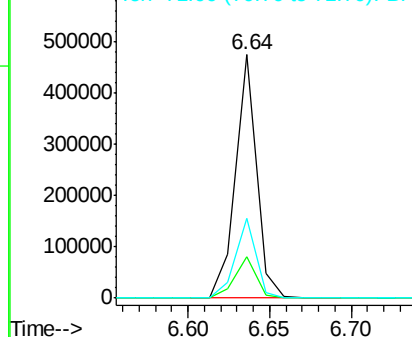
99 100

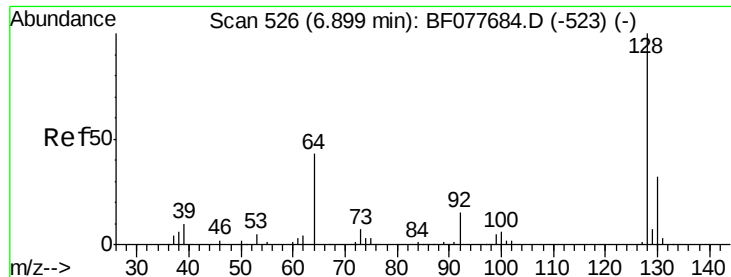
42 16.7 11.0 16.4#

71 32.5 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: 7.04 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

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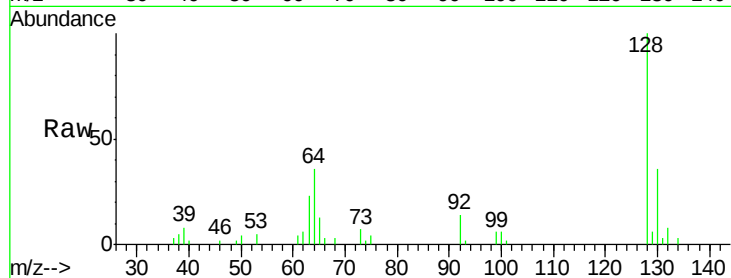
Tgt Ion:128 Resp: 21205

Ion Ratio Lower Upper

128 100

130 35.5 12.0 52.0

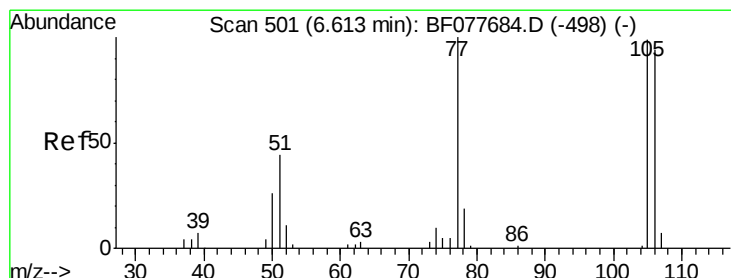
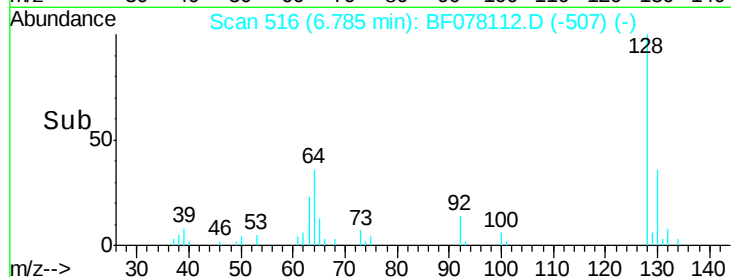
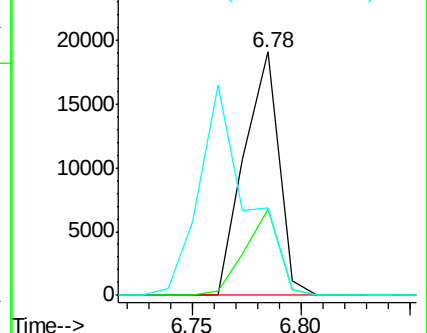
64 36.0 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 12.26 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

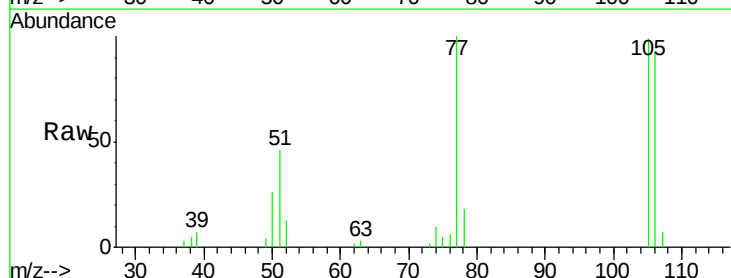
Tgt Ion: 77 Resp: 15704

Ion Ratio Lower Upper

77 100

105 99.3 78.8 118.8

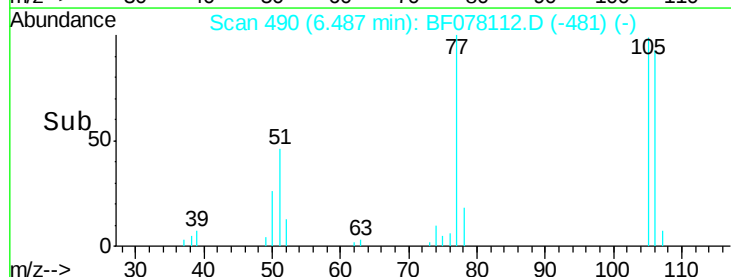
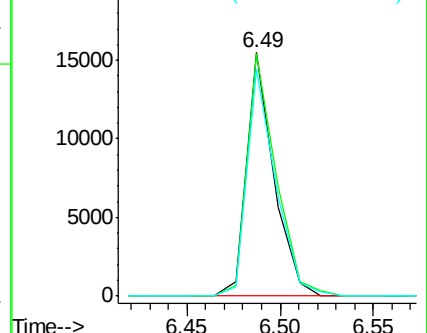
106 93.3 73.7 113.7

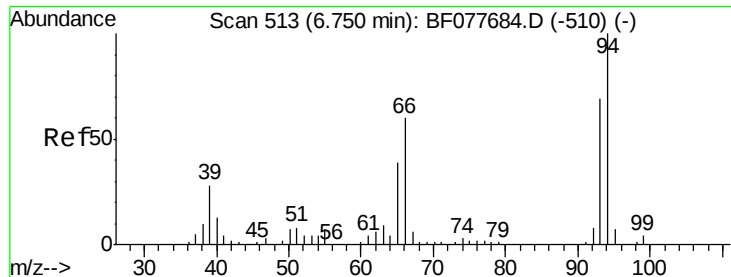


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 7.33 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

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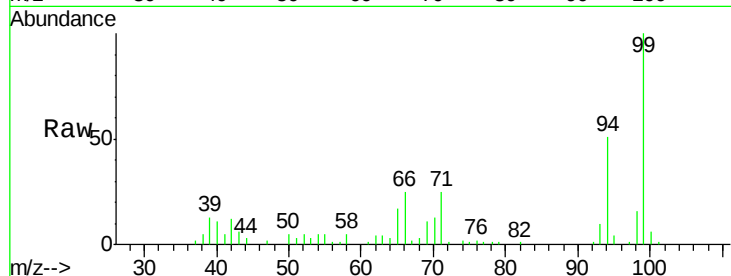
Tgt Ion: 94 Resp: 27087

Ion Ratio Lower Upper

94 100

65 32.8 18.8 58.8

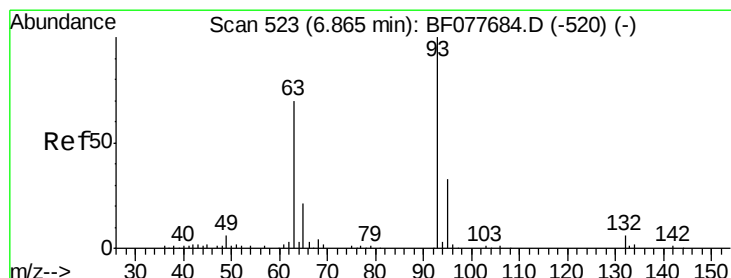
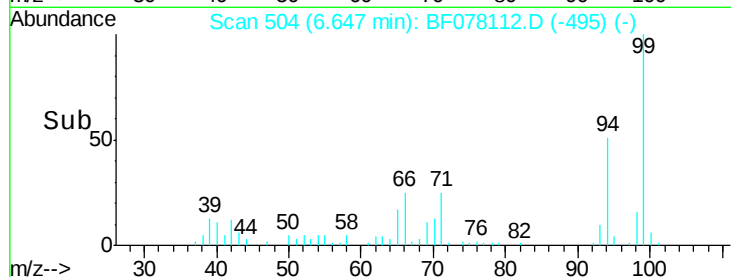
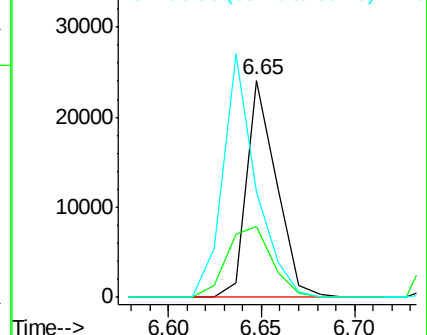
66 48.5 39.9 79.9



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: 7.49 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

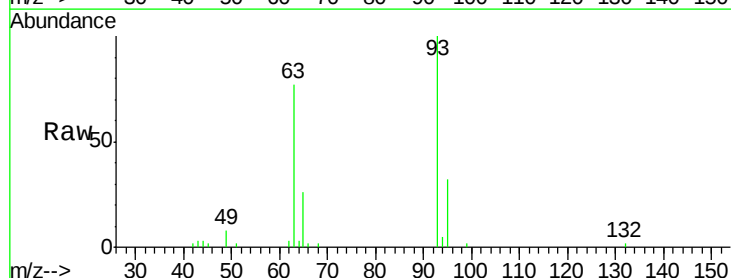
Tgt Ion: 93 Resp: 20730

Ion Ratio Lower Upper

93 100

63 77.3 49.5 89.5

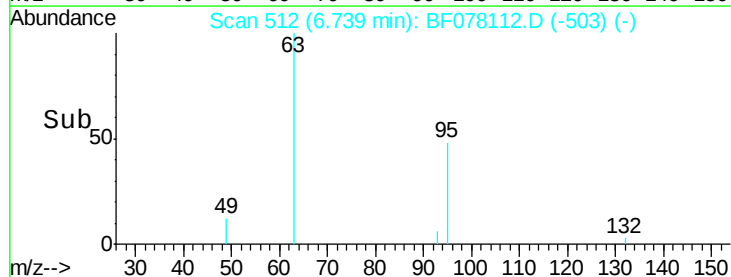
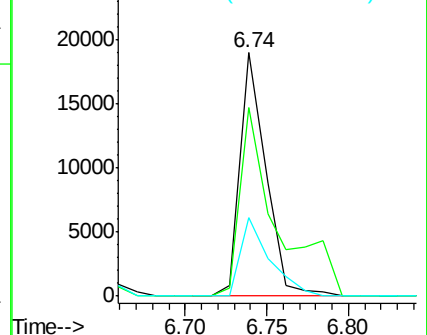
95 32.2 13.5 53.5

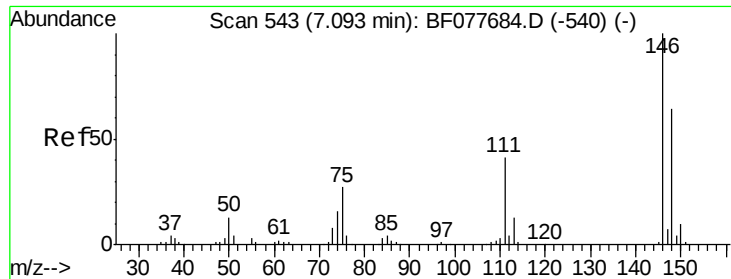


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

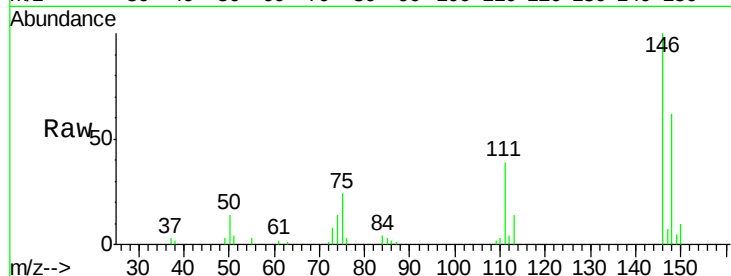




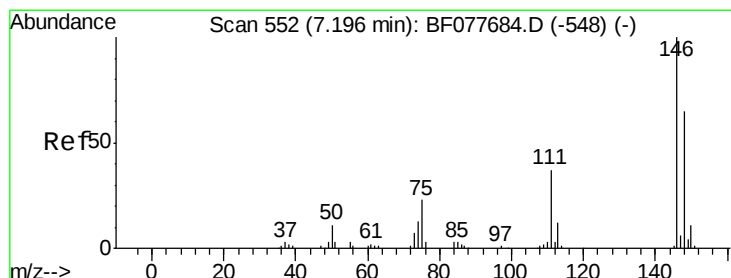
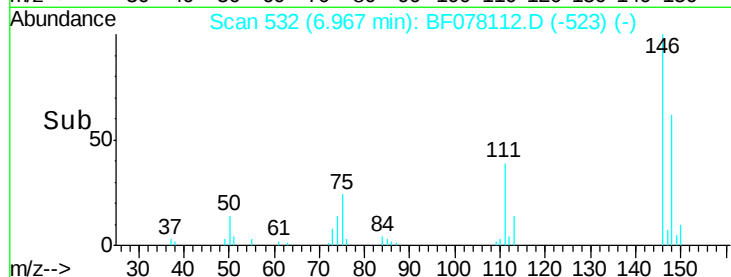
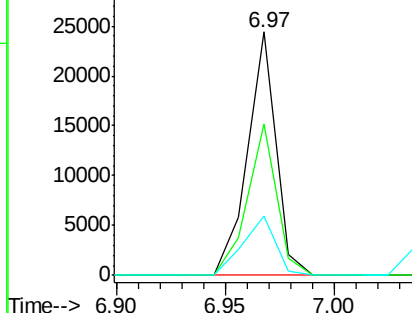
#12
 1,3-Dichlorobenzene
 Concen: 6.62 ng
 RT: 6.97 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:146 Resp: 22187
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.9 76.3
 75 24.4 21.4 32.2

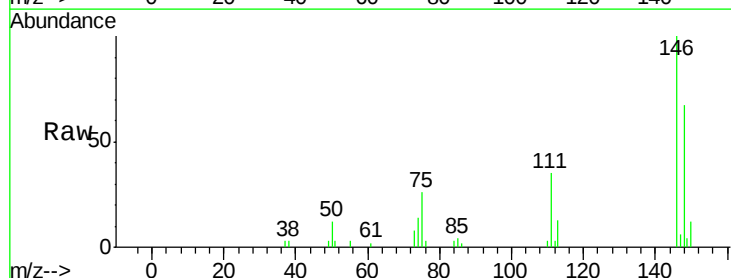


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

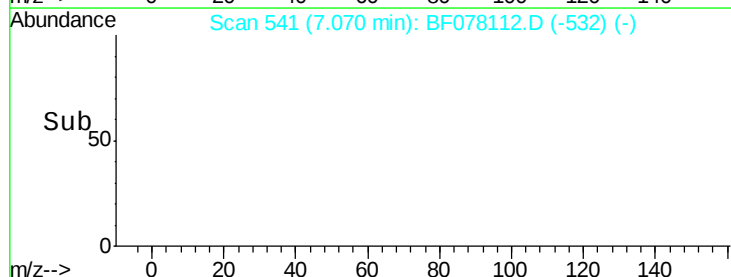
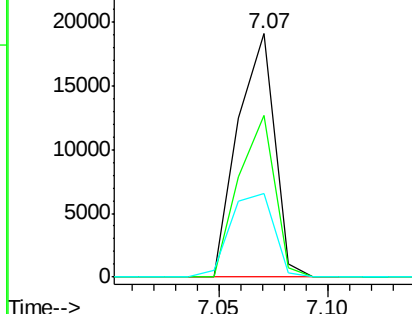


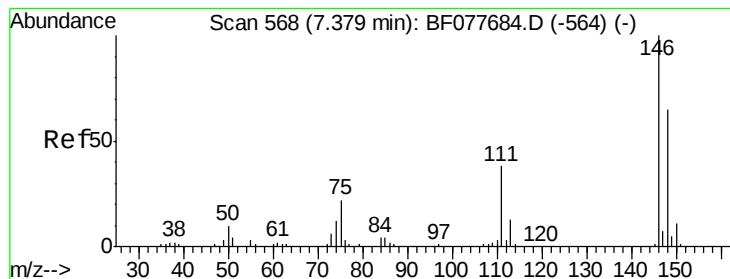
#13
 1,4-Dichlorobenzene
 Concen: 6.43 ng
 RT: 7.07 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:146 Resp: 22370
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.9 77.9
 111 34.5 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: 6.63 ng

RT: 7.25 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

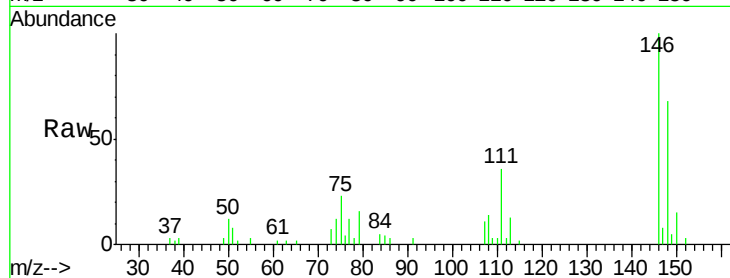
Tgt Ion:146 Resp: 21149

Ion Ratio Lower Upper

146 100

148 68.2 52.3 78.5

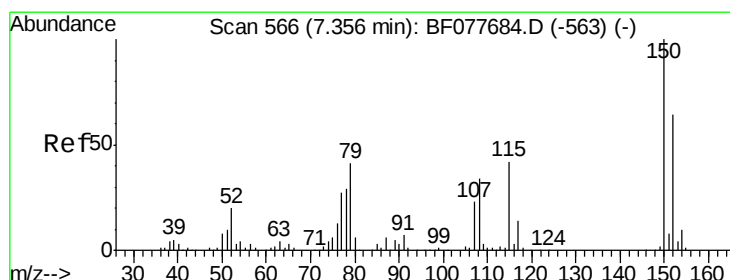
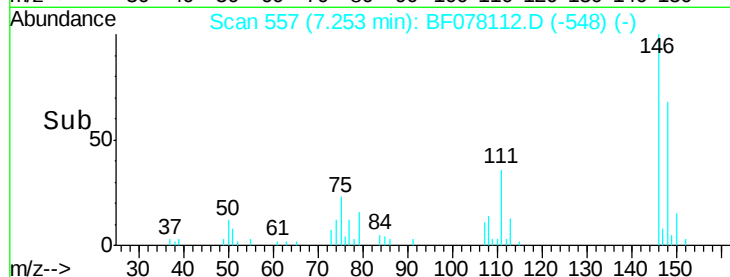
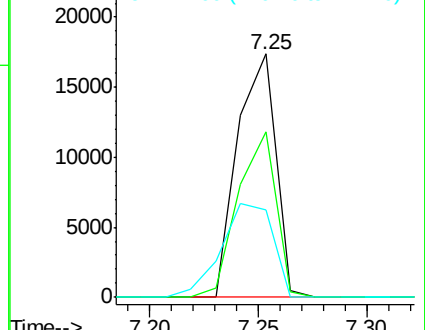
111 35.8 30.6 45.8



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: 7.92 ng

RT: 7.24 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

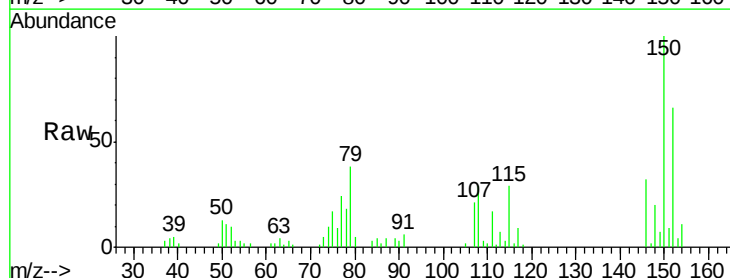
Tgt Ion: 79 Resp: 19317

Ion Ratio Lower Upper

79 100

108 76.7 65.0 97.4

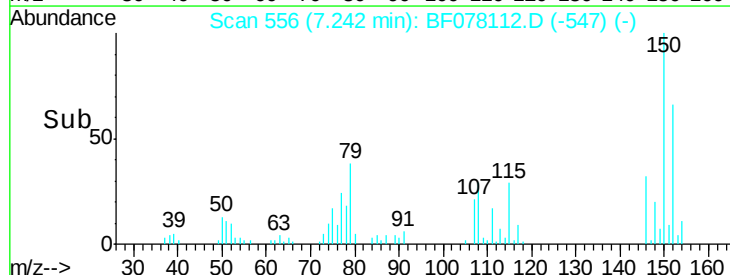
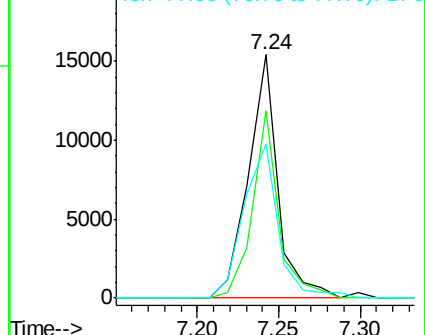
77 63.1 53.0 79.6

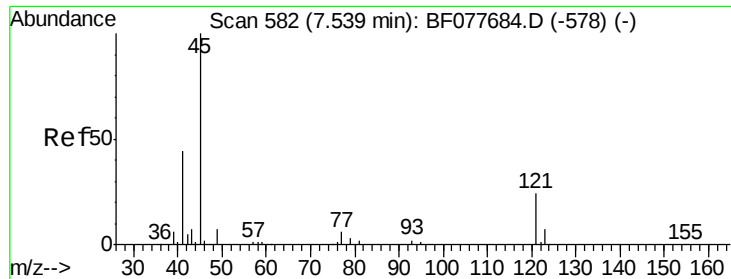


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

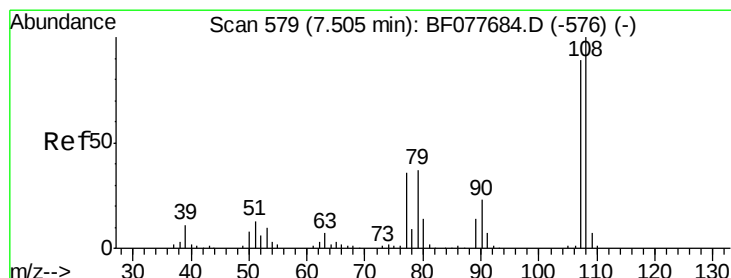
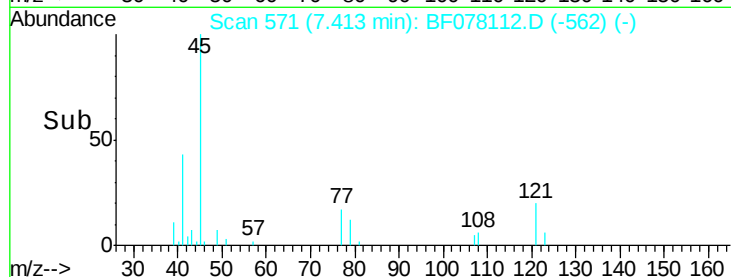
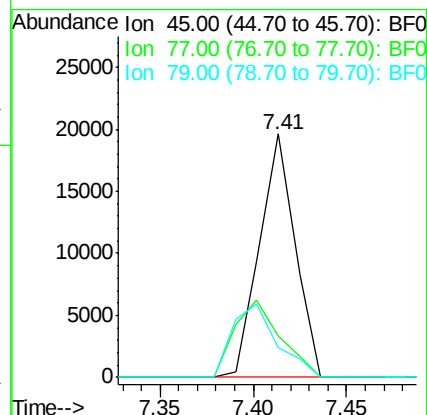
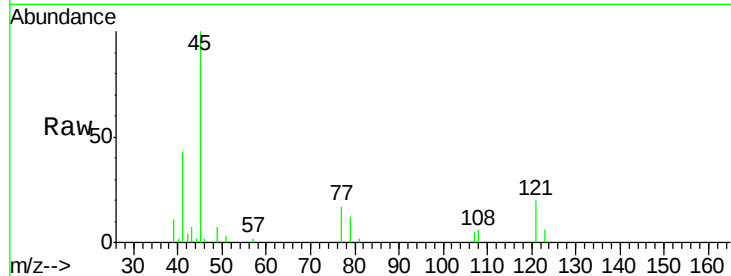




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 6.93 ng
 RT: 7.41 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

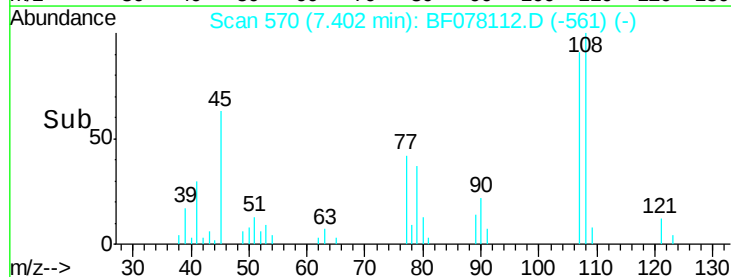
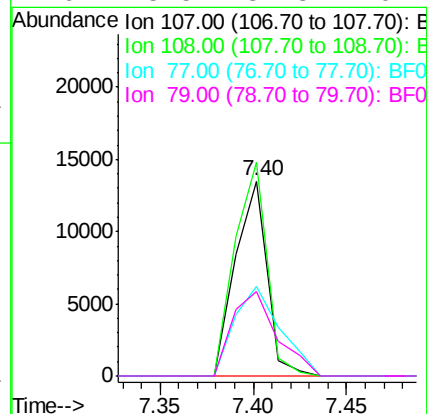
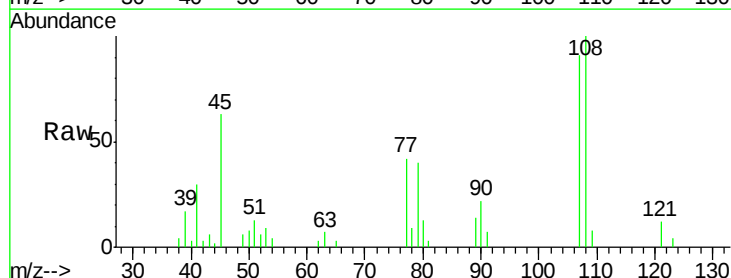
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

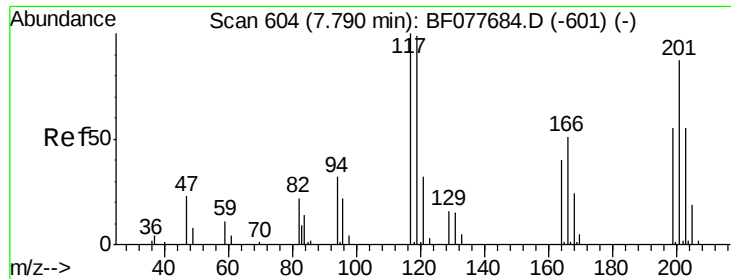
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	35.2
79	12.3	0.0	32.0



#17
 2-Methylphenol
 Concen: 6.51 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.8	134.8
77	46.2	32.6	48.8
79	43.5	32.8	49.2

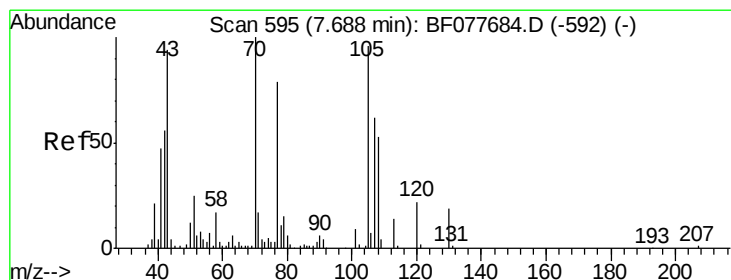
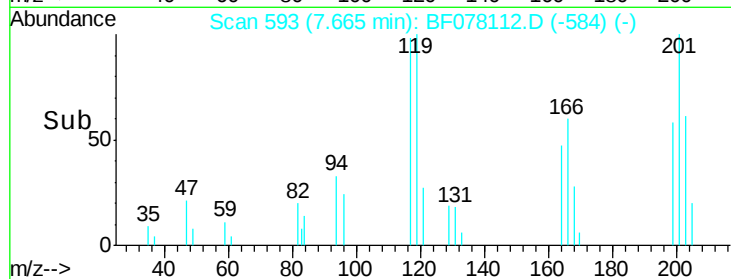
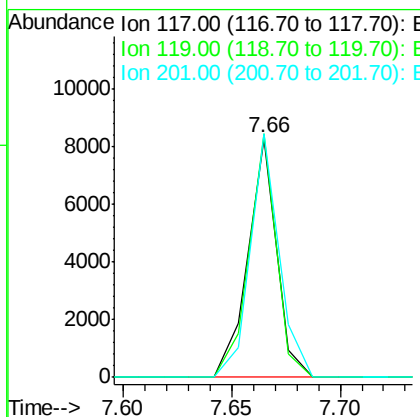
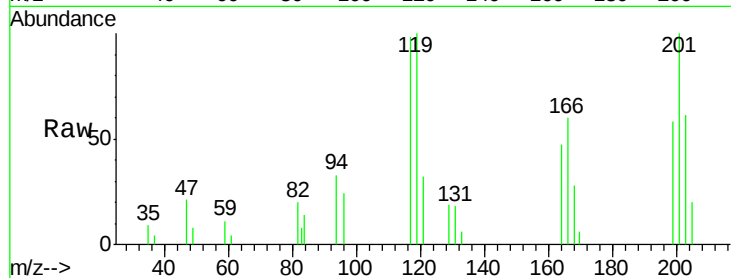




#18
Hexachloroethane
Concen: 6.69 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

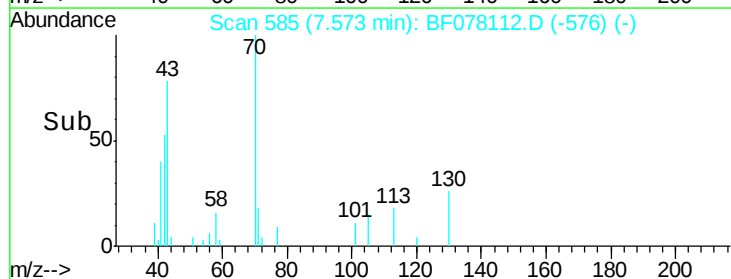
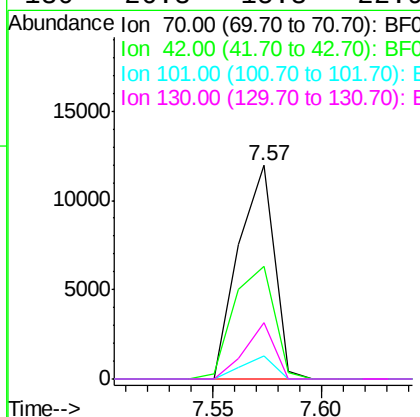
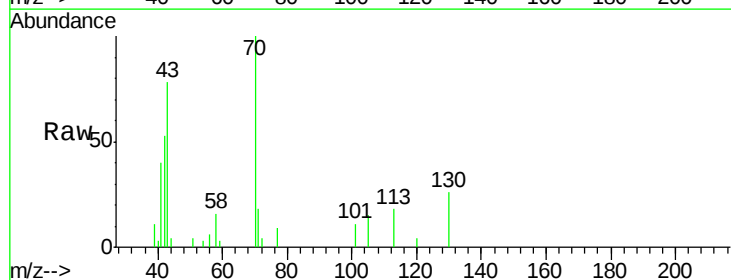
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

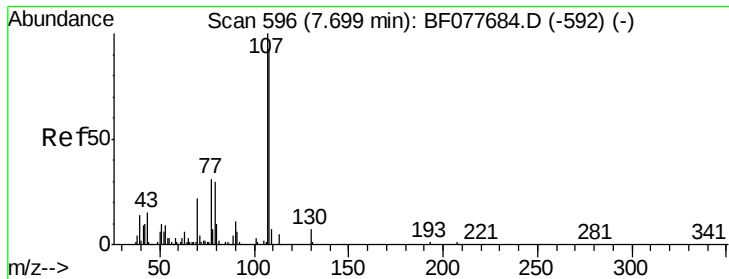
Tgt Ion: 117 Resp: 7631
Ion Ratio Lower Upper
117 100
119 101.9 79.2 118.8
201 102.1 69.8 104.6



#19
n-Nitroso-di-n-propylamine
Concen: 6.33 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Tgt Ion: 70 Resp: 13681
Ion Ratio Lower Upper
70 100
42 52.8 44.5 66.7
101 10.6 7.4 11.2
130 26.3 15.3 22.9#

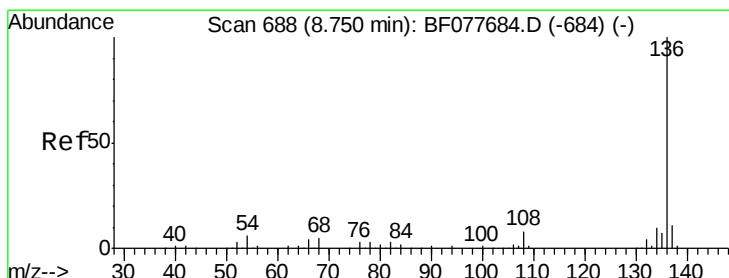
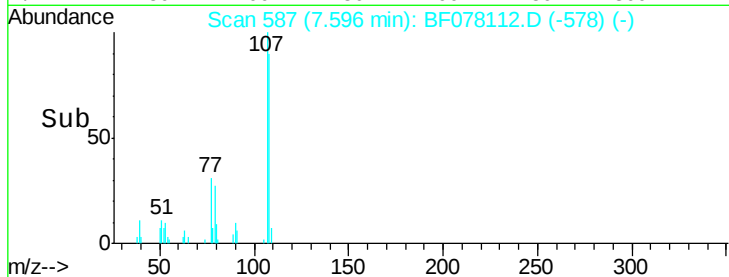
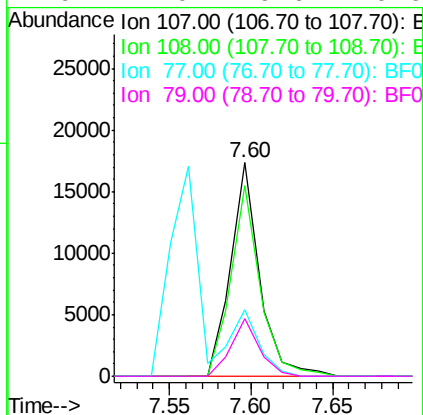
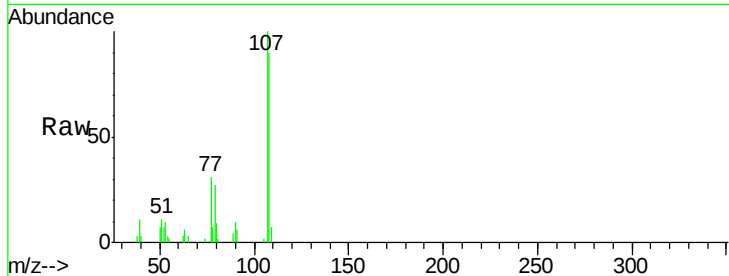




#20
 3+4-Methylphenols
 Concen: 6.62 ng
 RT: 7.60 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

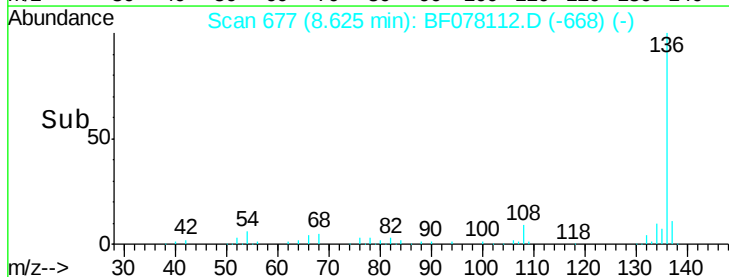
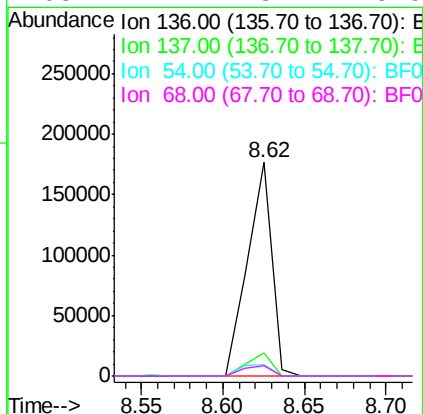
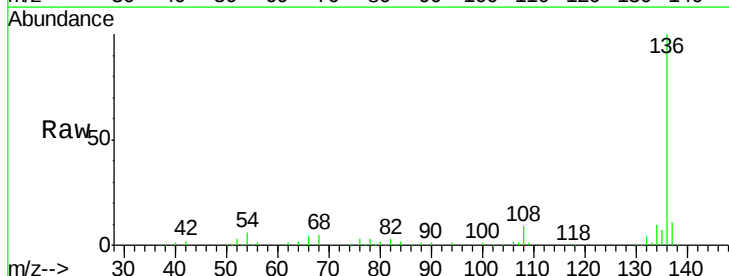
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

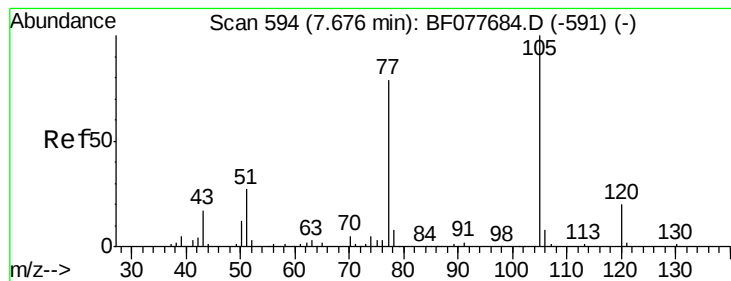
Tgt Ion:	107	Resp:	21292
Ion	Ratio	Lower	Upper
107	100		
108	89.6	73.2	113.2
77	31.4	10.7	50.7
79	27.0	9.6	49.6



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.62 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:	136	Resp:	182366
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.7	4.6	6.8
68	4.7	3.7	5.5





#22

Acetophenone

Concen: 6.85 ng

RT: 7.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078112.D

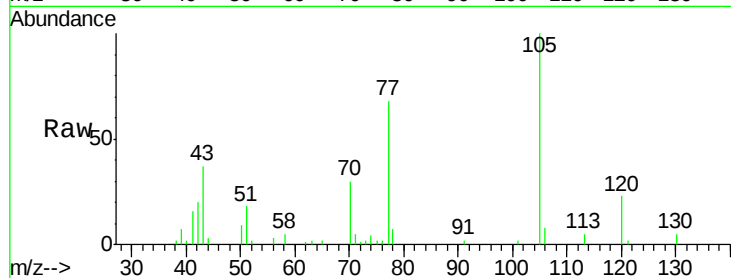
Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01



Tgt Ion: 105 Resp: 27639

Ion Ratio Lower Upper

105 100

71 4.7 0.6 1.0#

51 18.0 21.6 32.4#

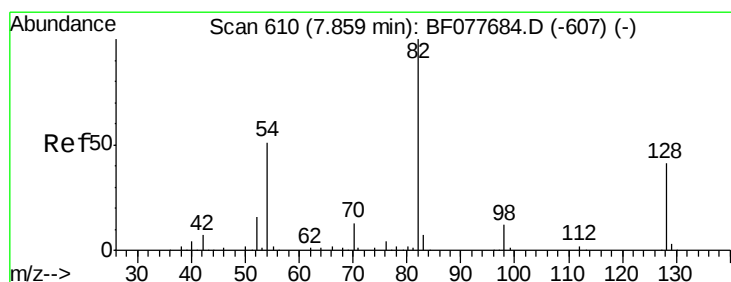
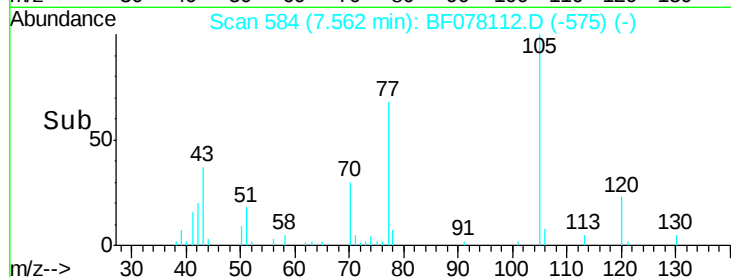
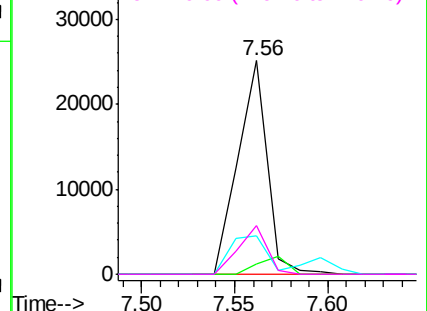
120 22.8 16.1 24.1

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: 93.11 ng

RT: 7.74 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Tgt Ion: 82 Resp: 259044

Ion Ratio Lower Upper

82 100

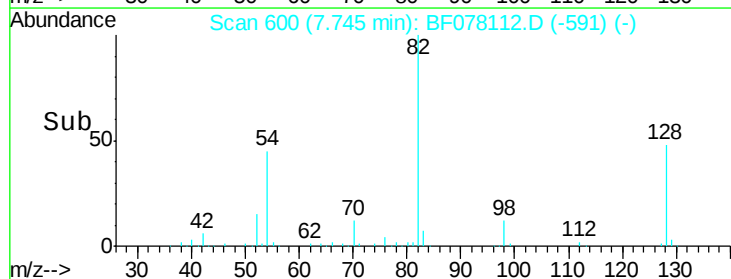
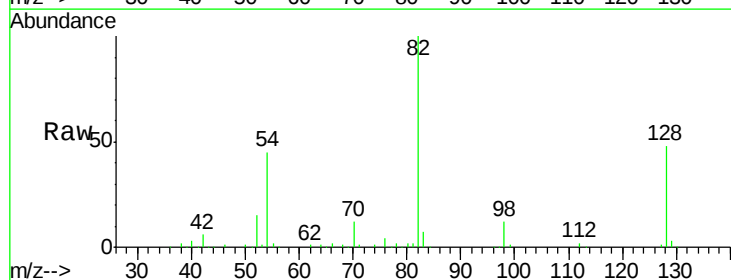
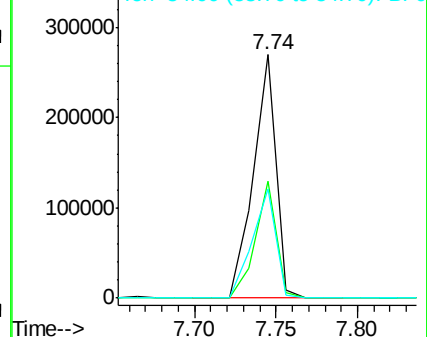
128 48.2 32.8 49.2

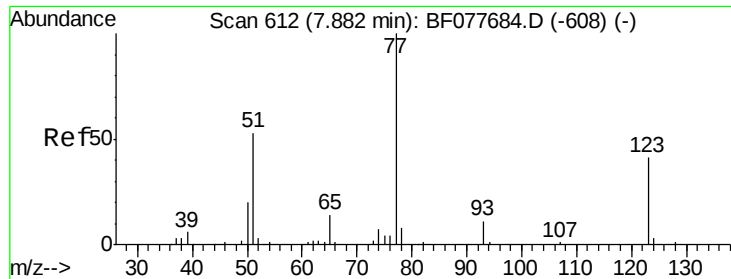
54 45.0 40.6 60.8

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 7.13 ng

RT: 7.77 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

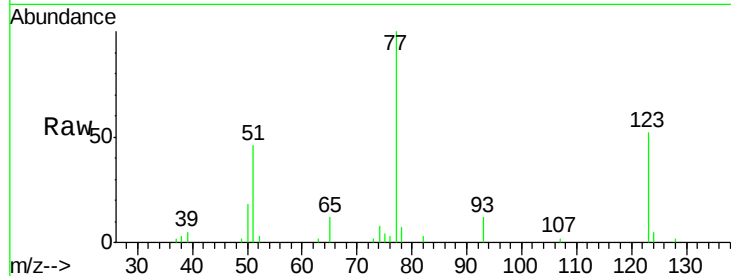
Tgt Ion: 77 Resp: 21374

Ion Ratio Lower Upper

77 100

123 51.9 32.6 49.0#

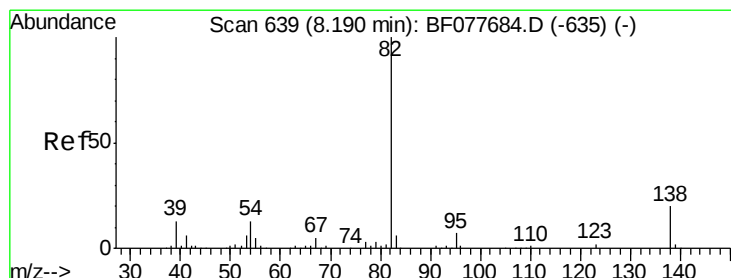
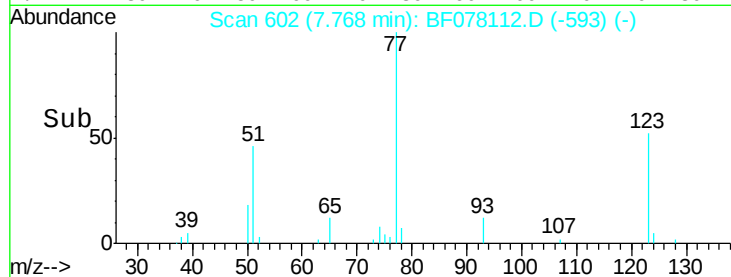
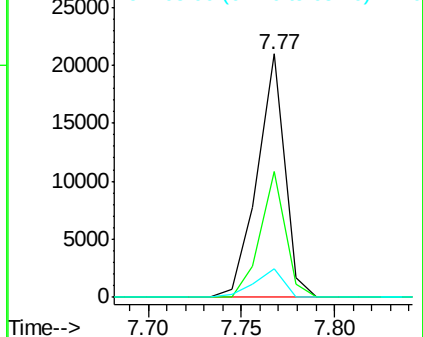
65 11.7 10.9 16.3



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: 6.74 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

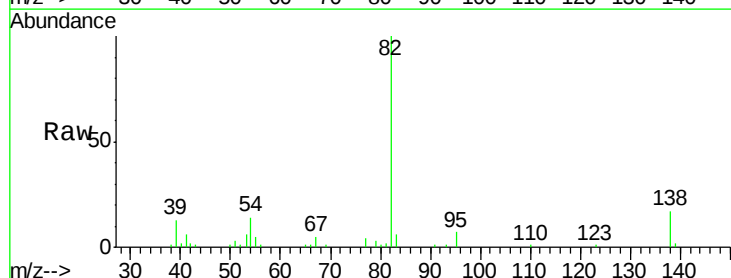
Tgt Ion: 82 Resp: 37862

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

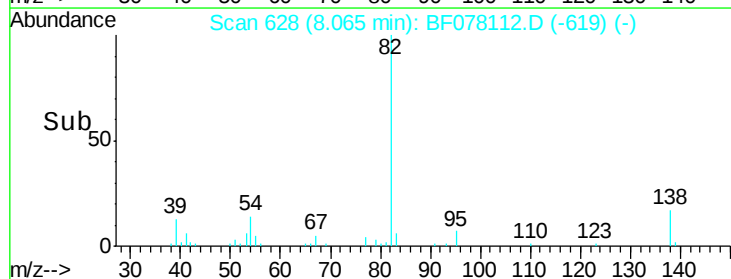
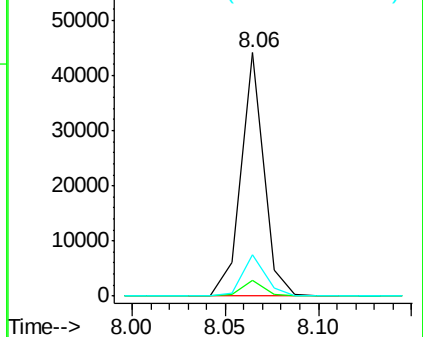
138 17.1 16.3 24.5

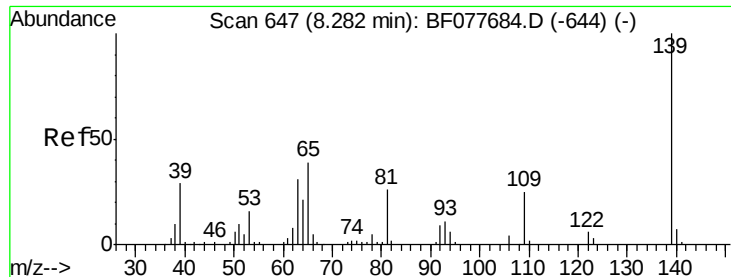


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

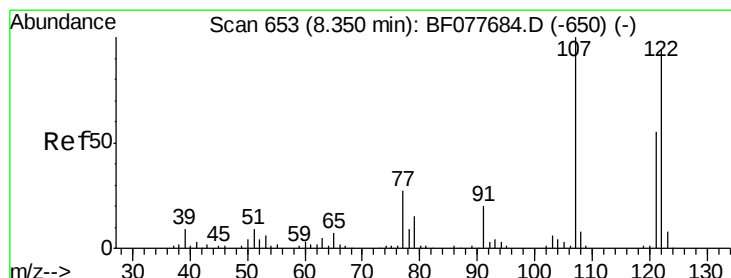
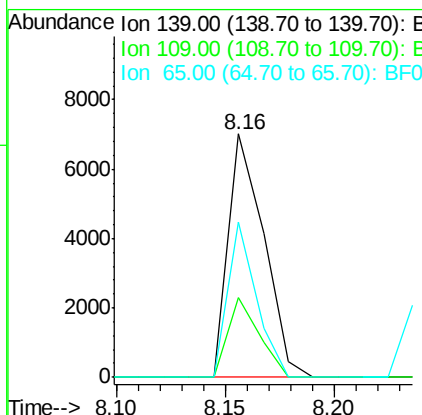
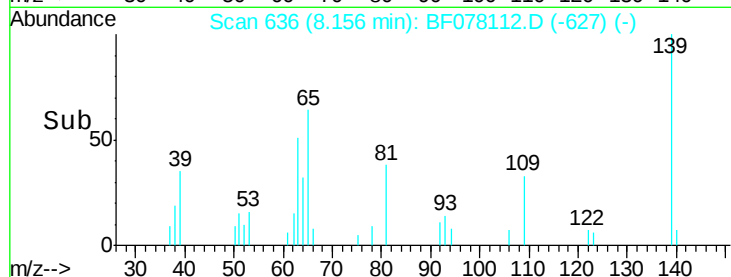
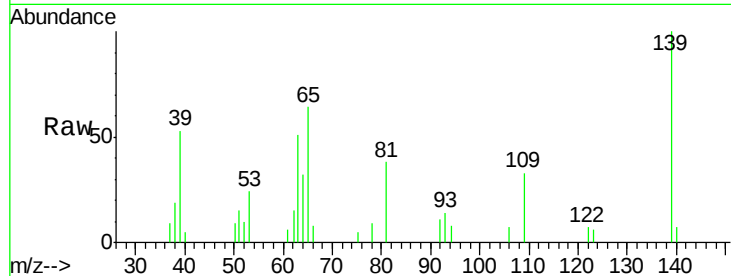




#26
 2-Nitrophenol
 Concen: 5.43 ng
 RT: 8.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

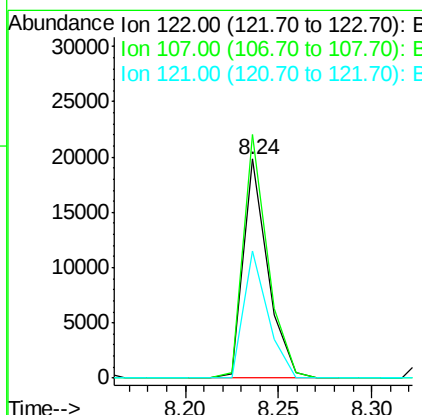
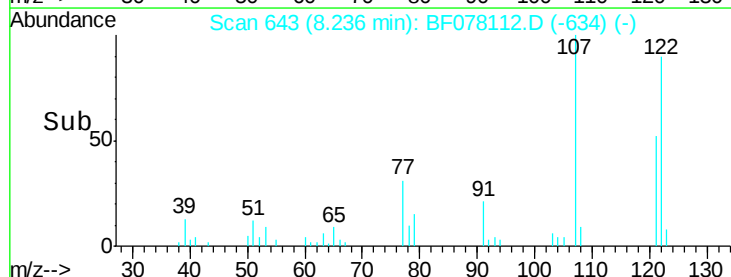
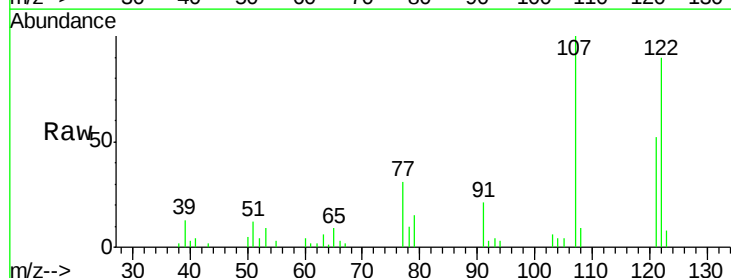
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

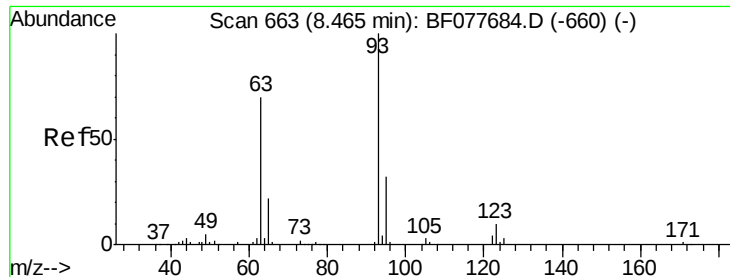
Tgt Ion:139 Resp: 7970
 Ion Ratio Lower Upper
 139 100
 109 32.8 20.1 30.1#
 65 63.9 31.5 47.3#



#27
 2,4-Dimethylphenol
 Concen: 6.78 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:122 Resp: 18132
 Ion Ratio Lower Upper
 122 100
 107 111.0 84.7 127.1
 121 58.0 46.6 69.8

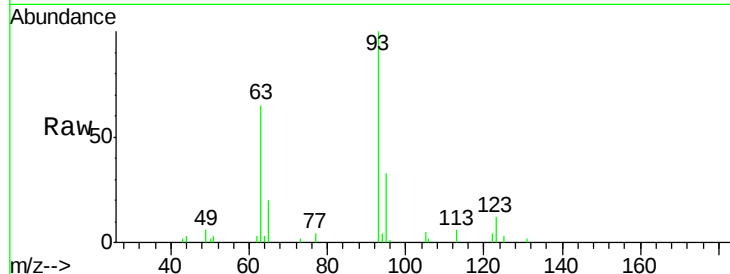




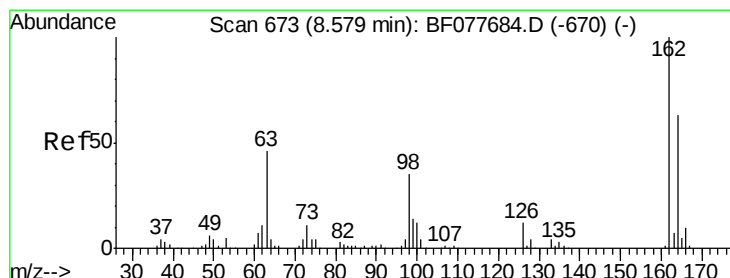
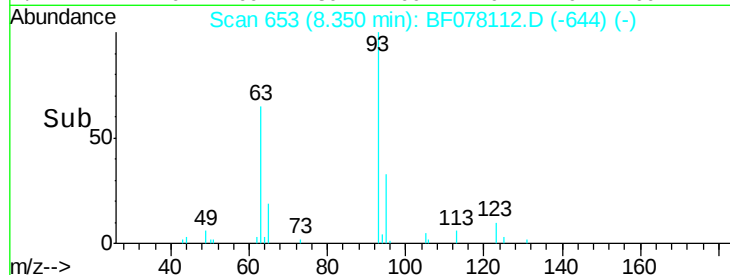
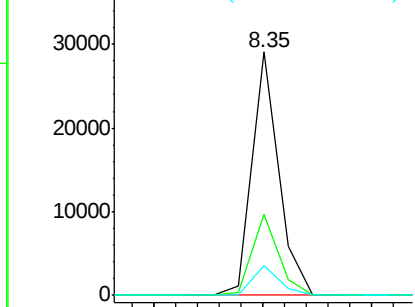
#28
bis(2-Chloroethoxy)methane
Concen: 7.26 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 93 Resp: 24771
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 12.3 8.6 13.0

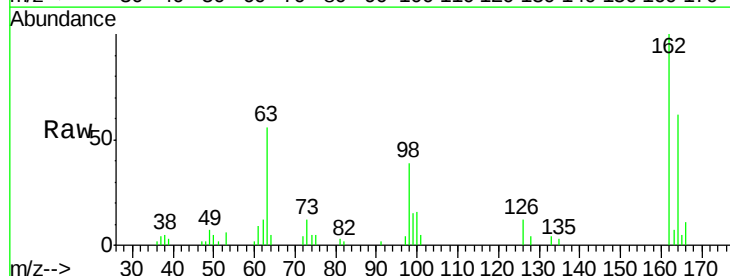


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0

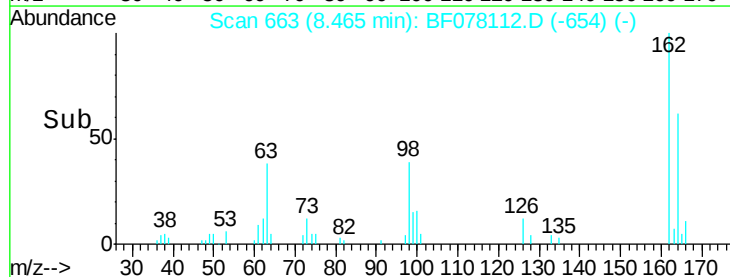
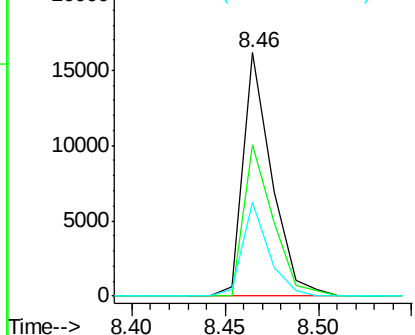


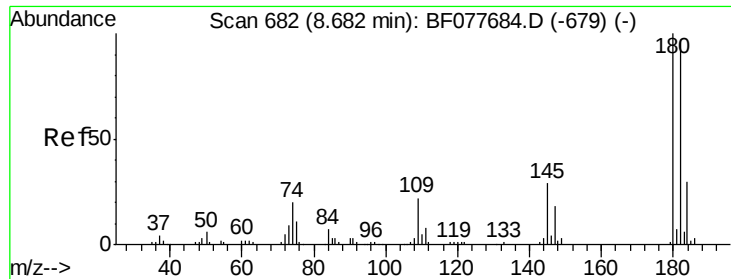
#29
2,4-Dichlorophenol
Concen: 6.76 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Tgt Ion: 162 Resp: 17218
Ion Ratio Lower Upper
162 100
164 62.0 42.8 82.8
98 38.8 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

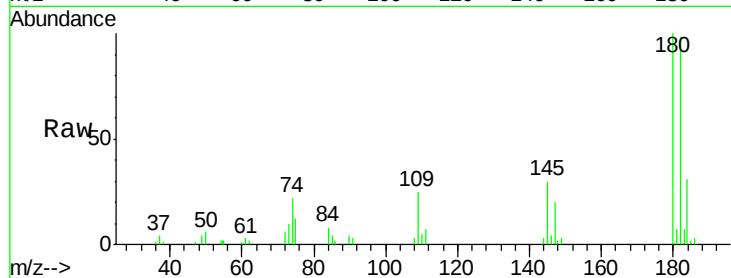




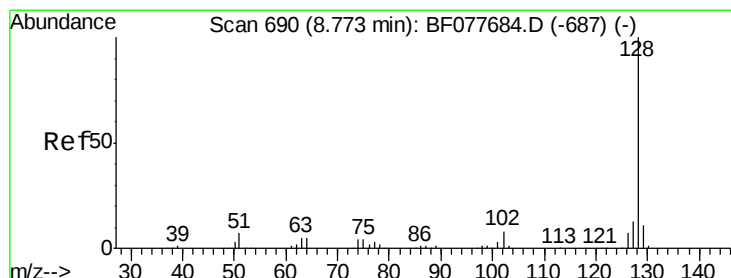
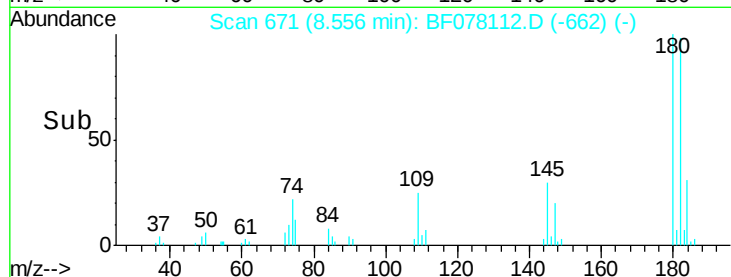
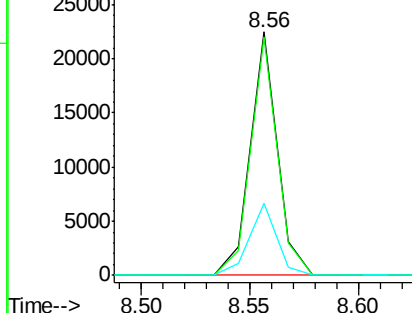
#30
 1,2,4-Trichlorobenzene
 Concen: 6.80 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:180 Resp: 19397
 Ion Ratio Lower Upper
 180 100
 182 97.7 77.6 116.4
 145 29.6 23.4 35.2

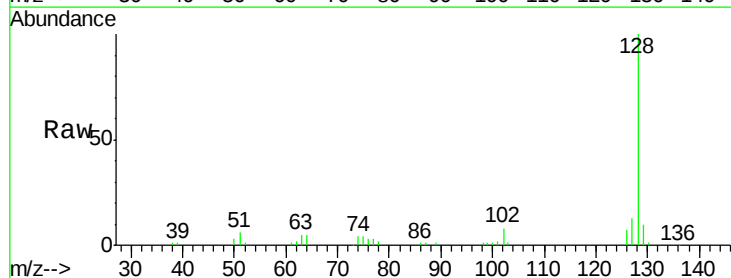


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

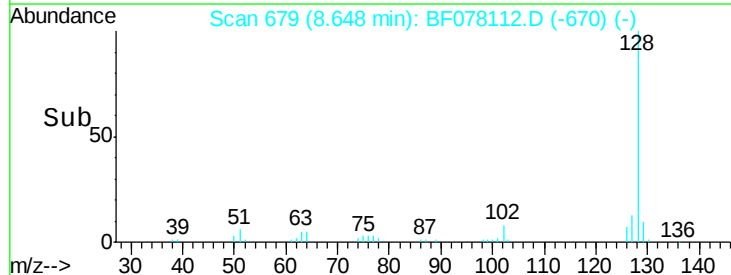
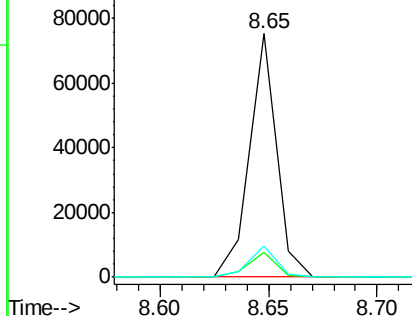


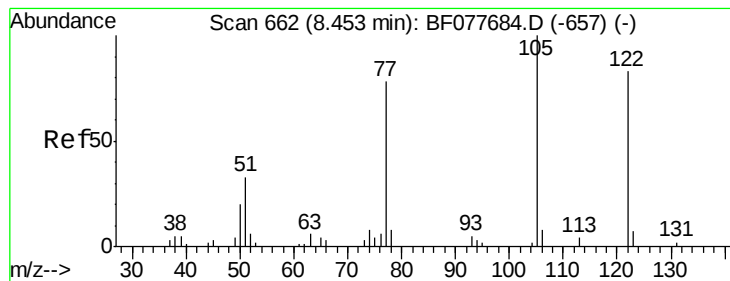
#31
 Naphthalene
 Concen: 6.97 ng
 RT: 8.65 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:128 Resp: 65302
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.9 13.3
 127 12.8 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: 6.23 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.03 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

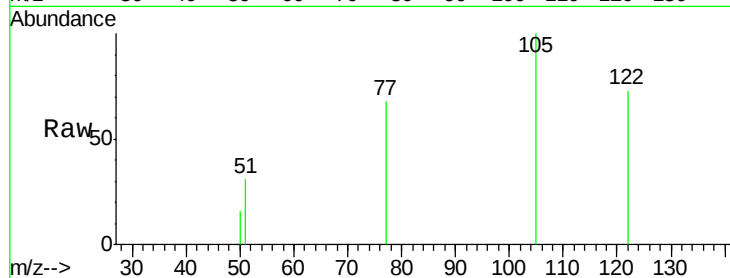
Tgt Ion:122 Resp: 5005

Ion Ratio Lower Upper

122 100

105 136.5 99.9 139.9

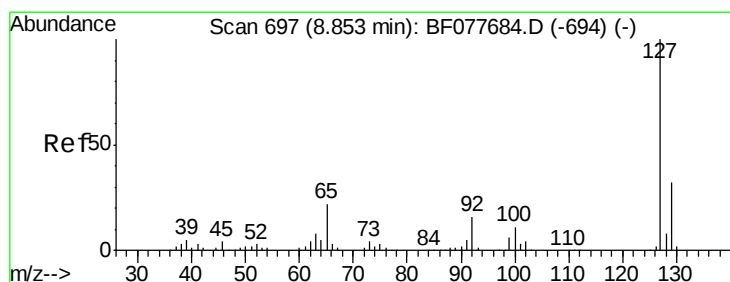
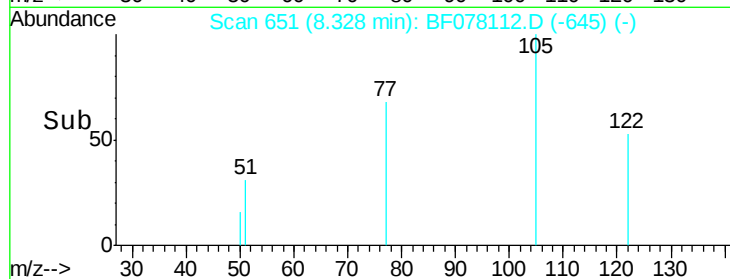
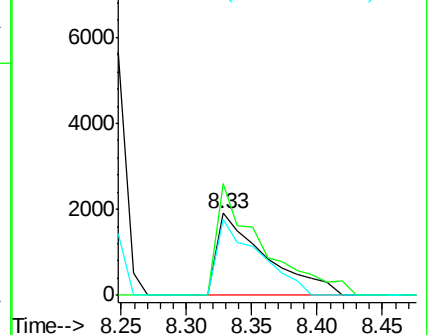
77 92.8 73.7 113.7



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: 4.71 ng

RT: 8.74 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Tgt Ion:127 Resp: 17919

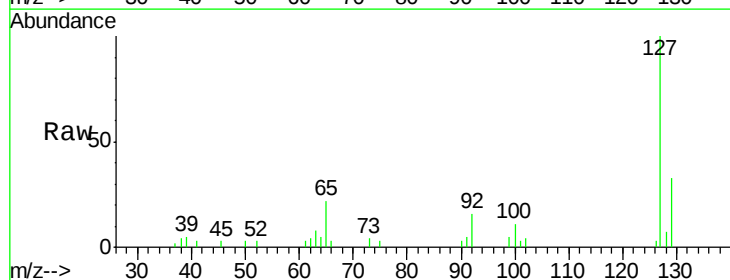
Ion Ratio Lower Upper

127 100

129 33.3 25.3 37.9

65 21.5 17.6 26.4

92 15.9 13.1 19.7

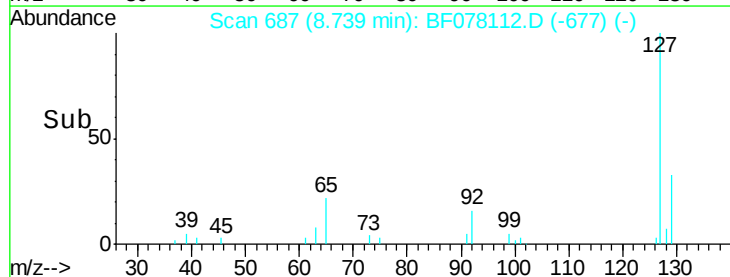
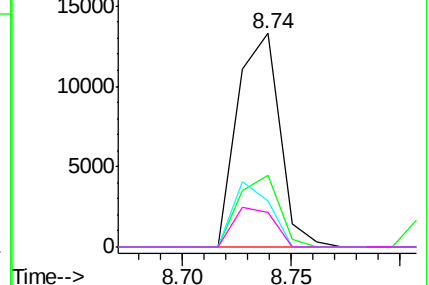


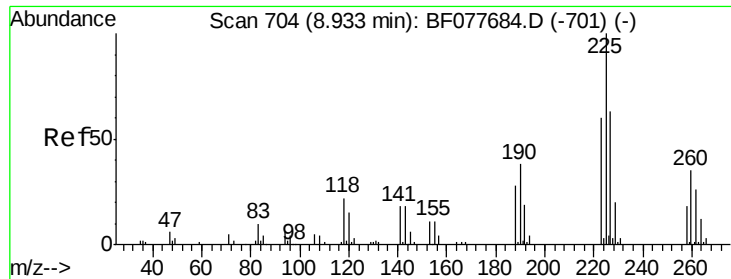
Abundance Ion 127.00 (126.70 to 127.70): E

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: 6.58 ng

RT: 8.81 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

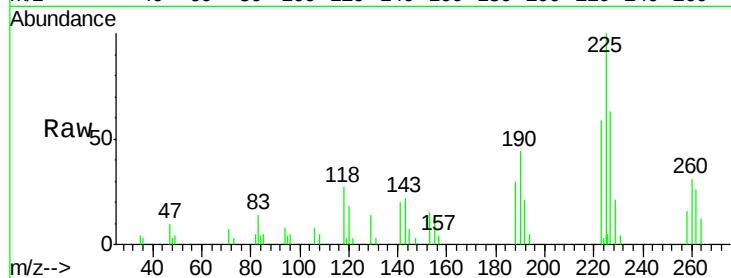
Tgt Ion: 225 Resp: 10639

Ion Ratio Lower Upper

225 100

223 58.6 47.9 71.9

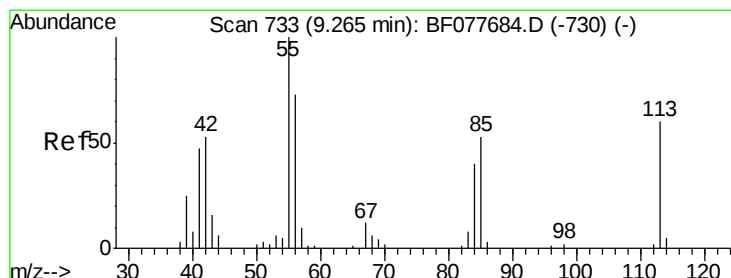
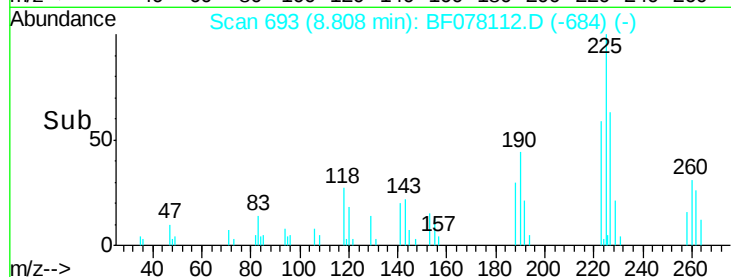
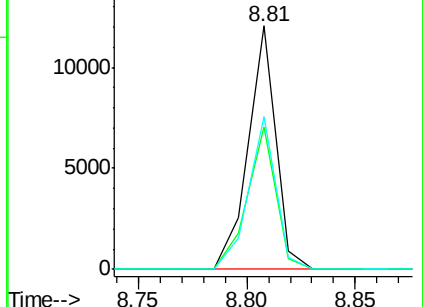
227 62.6 50.1 75.1



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: 6.12 ng

RT: 9.14 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

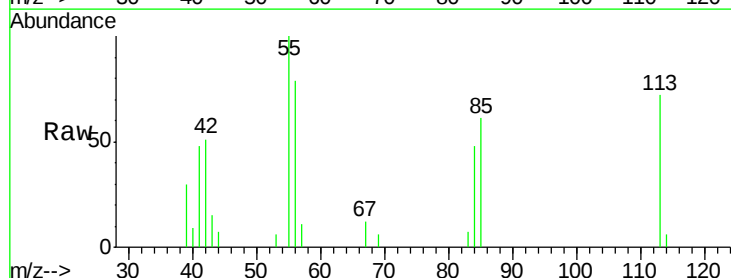
Tgt Ion: 113 Resp: 4555

Ion Ratio Lower Upper

113 100

55 138.3 145.9 185.9#

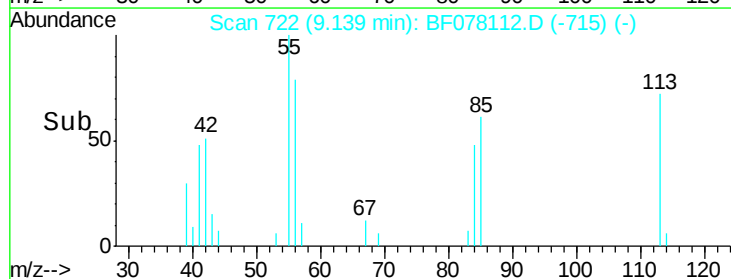
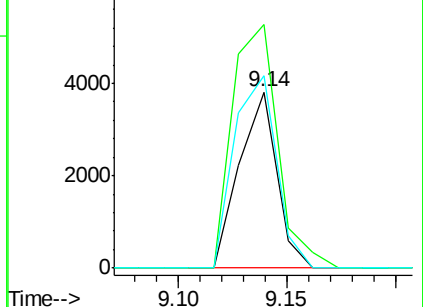
56 109.0 101.0 141.0

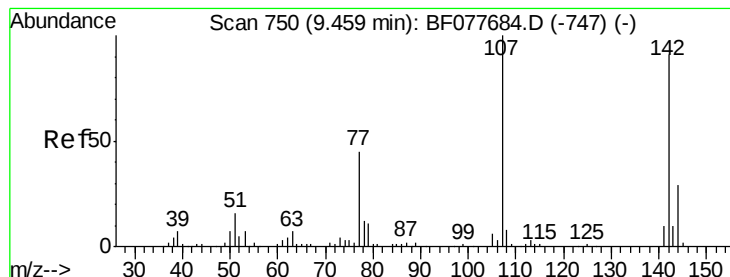


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 6.17 ng

RT: 9.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

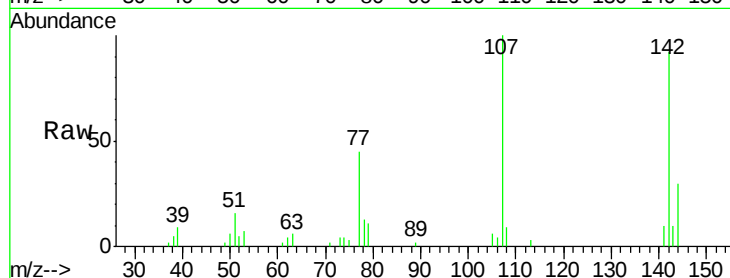
Tgt Ion:107 Resp: 15828

Ion Ratio Lower Upper

107 100

144 29.7 23.3 34.9

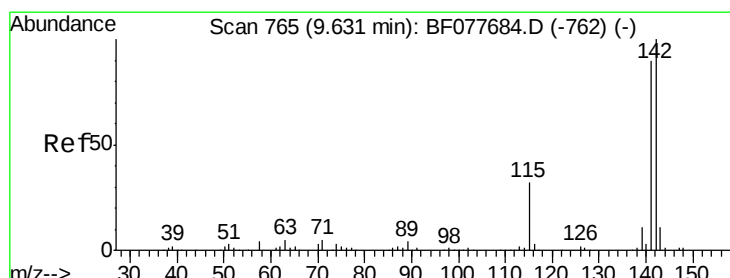
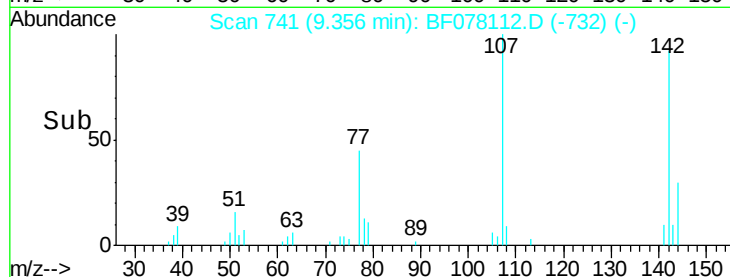
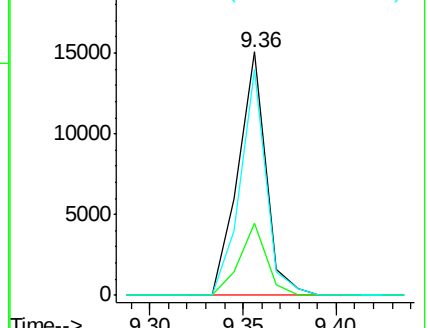
142 92.5 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 6.90 ng

RT: 9.50 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

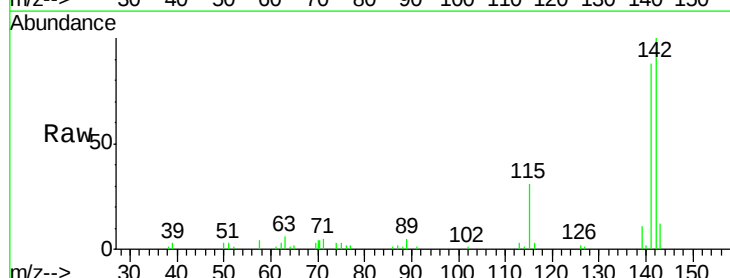
Tgt Ion:142 Resp: 43386

Ion Ratio Lower Upper

142 100

141 88.3 71.9 107.9

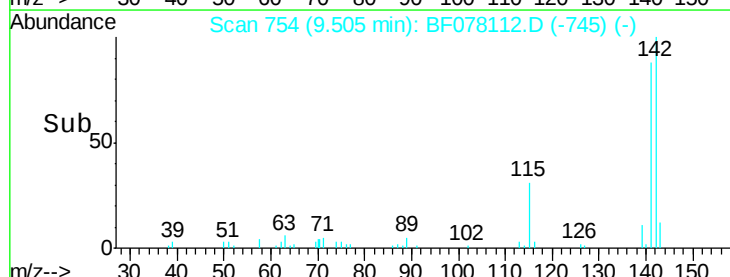
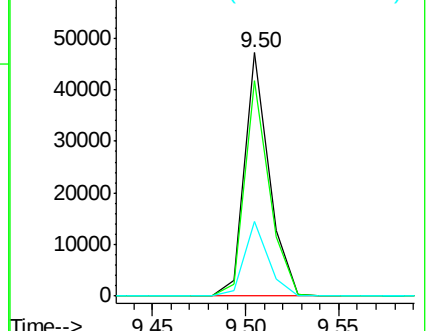
115 30.5 25.4 38.0

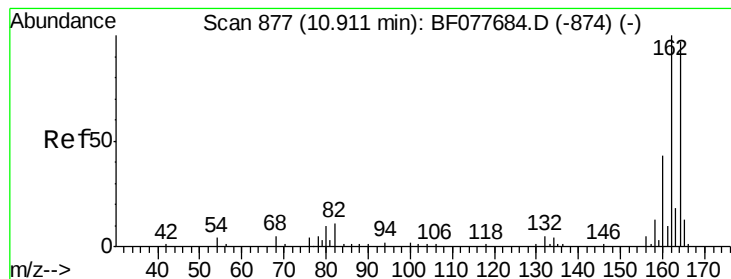


Abundance Ion 142.00 (141.70 to 142.70): E

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: 10.79 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

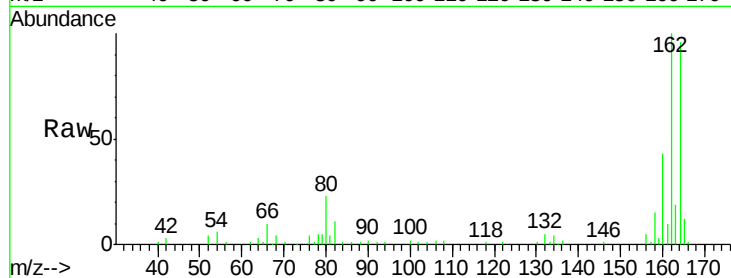
Tgt Ion:164 Resp: 88657

Ion Ratio Lower Upper

164 100

162 104.5 82.4 123.6

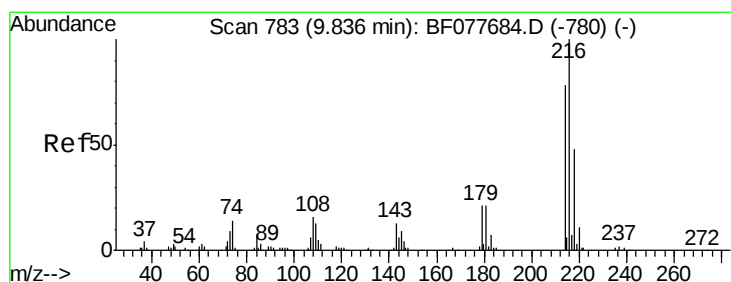
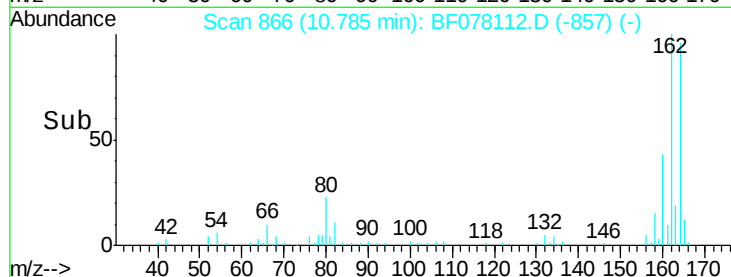
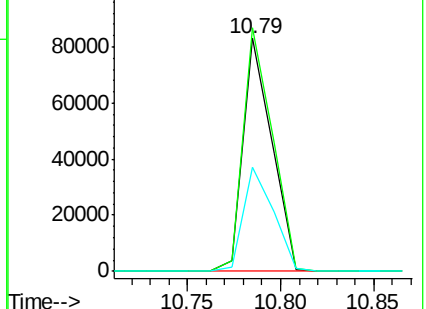
160 44.6 35.8 53.6



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: 7.28 ng

RT: 9.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Tgt Ion:216 Resp: 19247

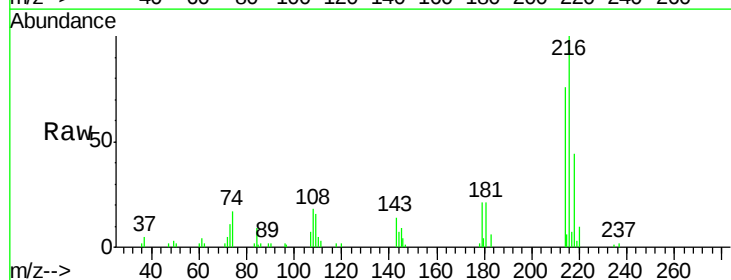
Ion Ratio Lower Upper

216 100

214 75.9 0.0 0.0#

179 20.5 0.0 0.0#

108 18.5 0.0 0.0#

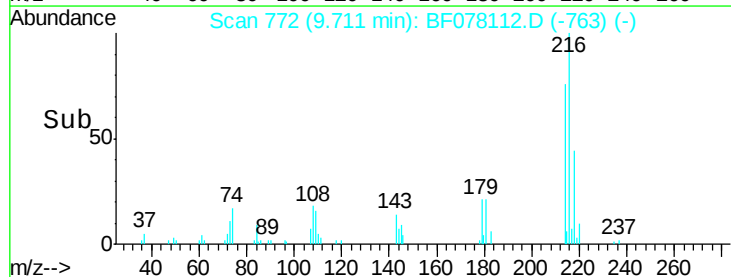
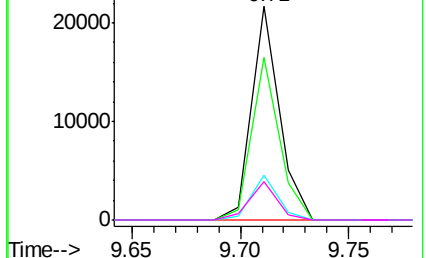


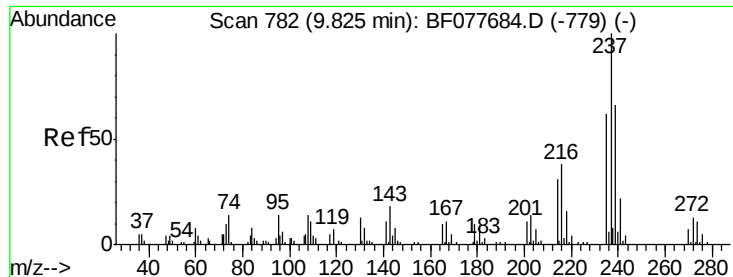
Abundance Ion 216.00 (215.70 to 216.70): E

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

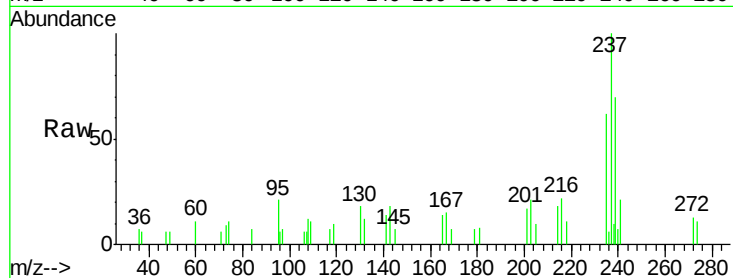




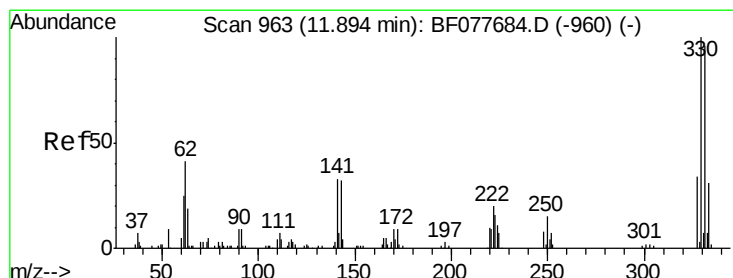
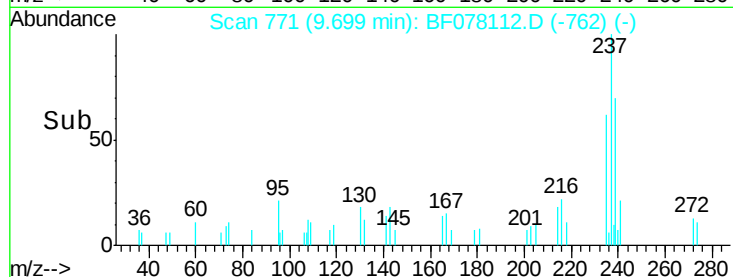
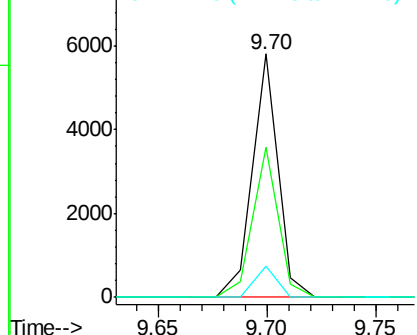
#40
Hexachlorocyclopentadiene
Concen: 6.62 ng
RT: 9.70 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:237 Resp: 4759
Ion Ratio Lower Upper
237 100
235 61.9 42.0 82.0
272 12.9 0.0 33.4

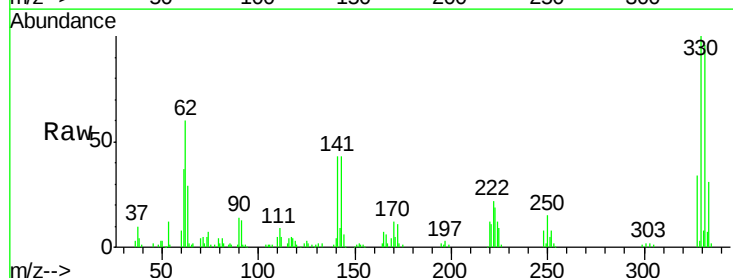


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

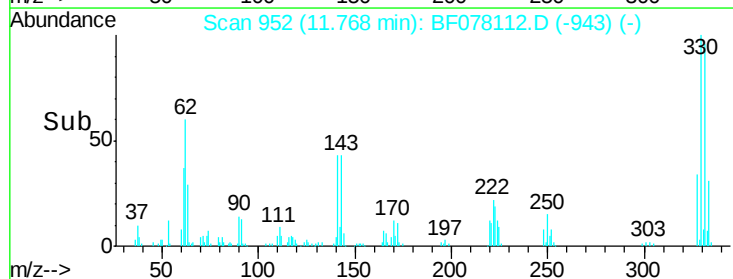
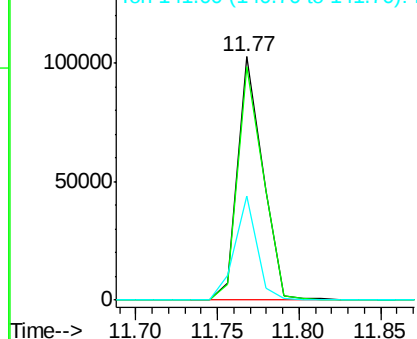


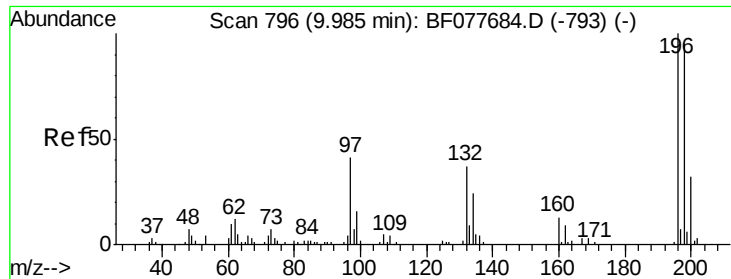
#41
2,4,6-Tribromophenol
Concen: 129.00 ng
RT: 11.77 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Tgt Ion:330 Resp: 109427
Ion Ratio Lower Upper
330 100
332 96.7 0.0 0.0#
141 37.7 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

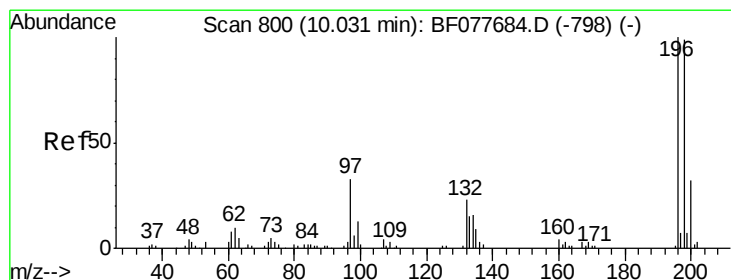
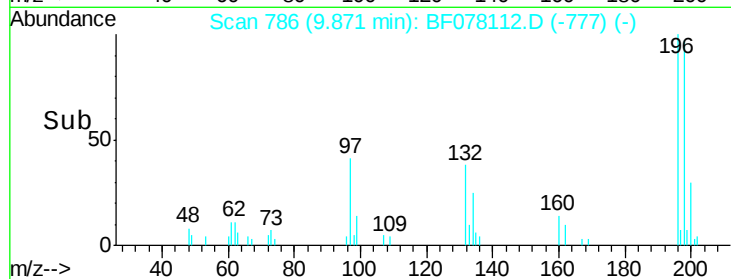
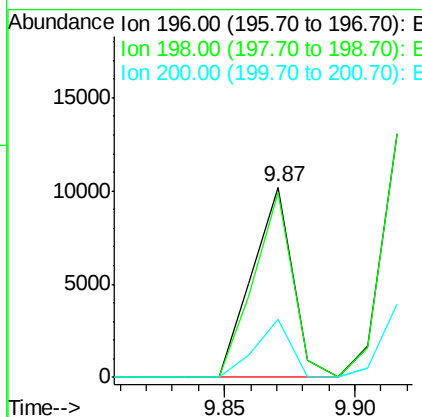
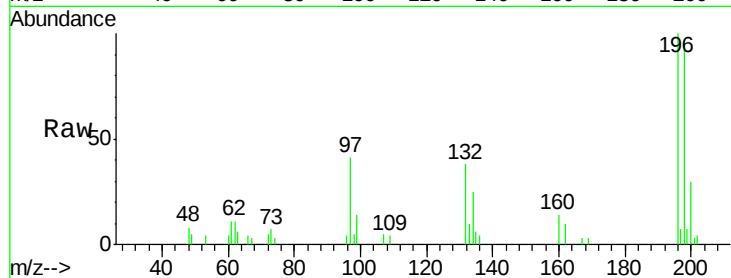




#42
 2,4,6-Trichlorophenol
 Concen: 6.05 ng
 RT: 9.87 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

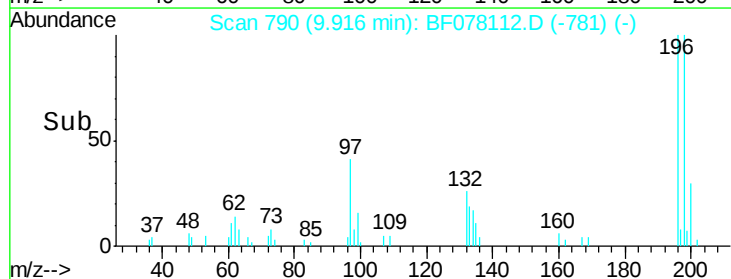
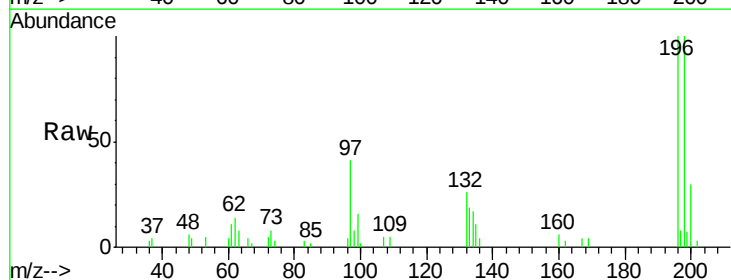
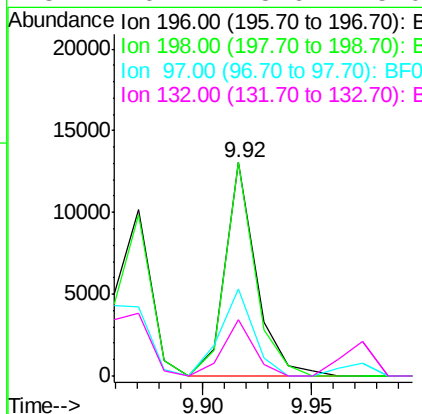
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

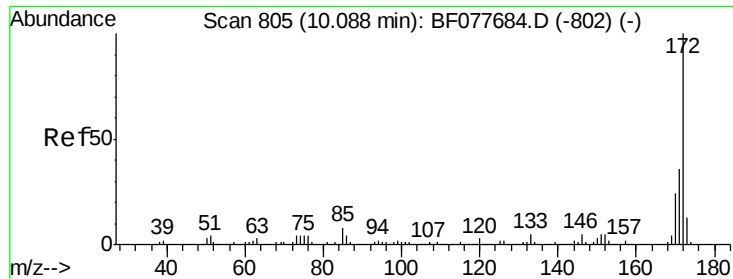
Tgt Ion:196 Resp: 11074
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.3 114.5
 200 30.5 25.6 38.4



#43
 2,4,5-Trichlorophenol
 Concen: 6.56 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:196 Resp: 12985
 Ion Ratio Lower Upper
 196 100
 198 100.1 79.4 119.0
 97 40.6 26.8 40.2#
 132 26.2 18.6 28.0

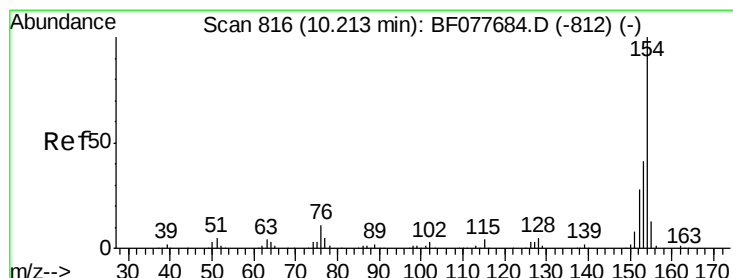
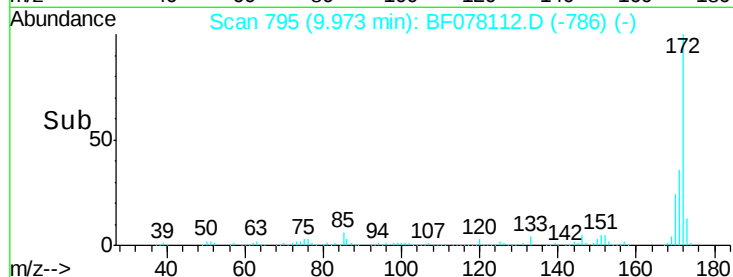
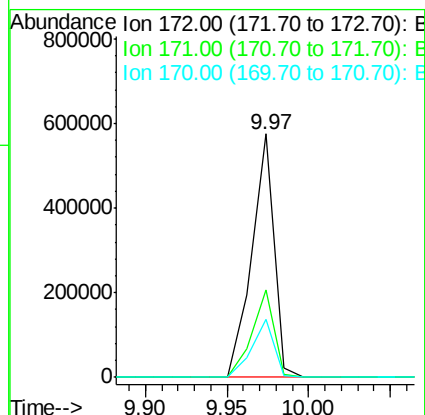
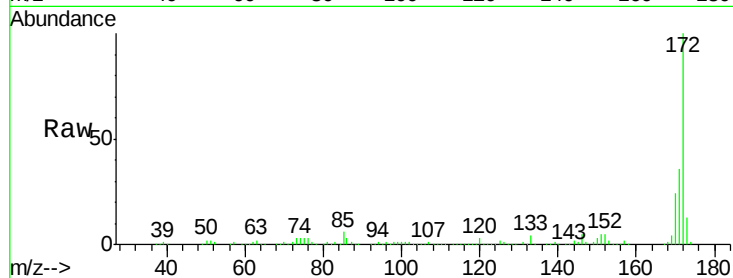




#44
 2-Fluorobiphenyl
 Concen: 90.37 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

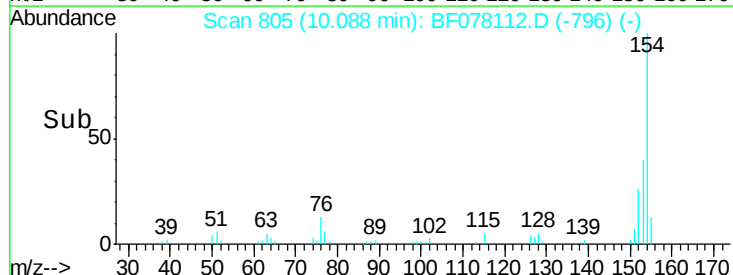
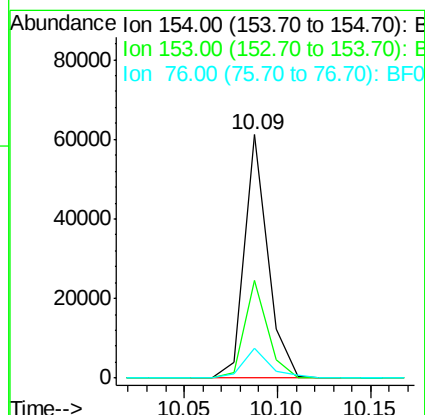
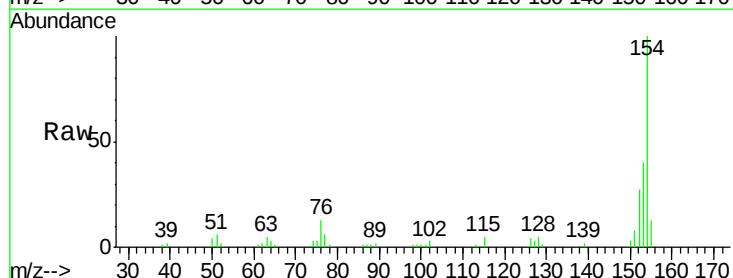
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

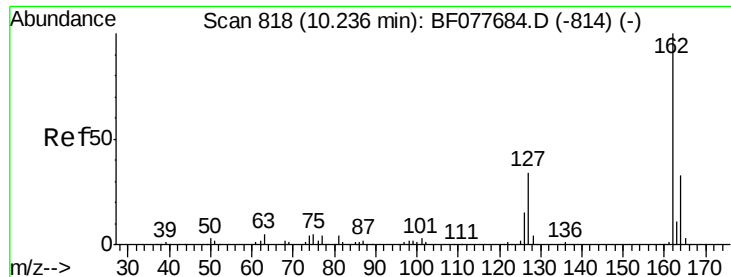
Tgt Ion:172 Resp: 545174
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.9 18.8 28.2



#45
 1,1'-Biphenyl
 Concen: 7.53 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:154 Resp: 53361
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.7 60.7
 76 12.5 0.0 30.9

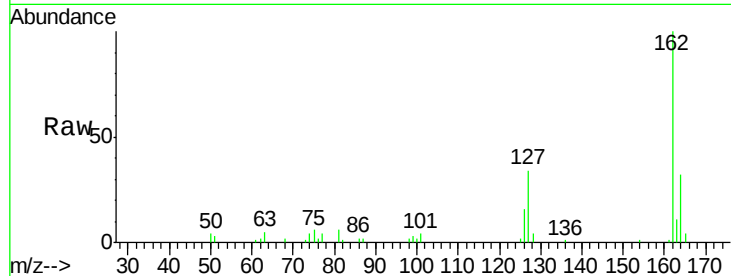




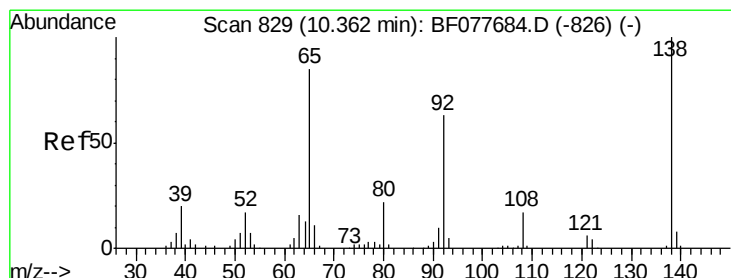
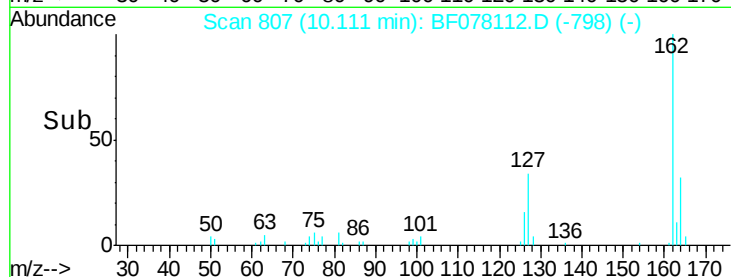
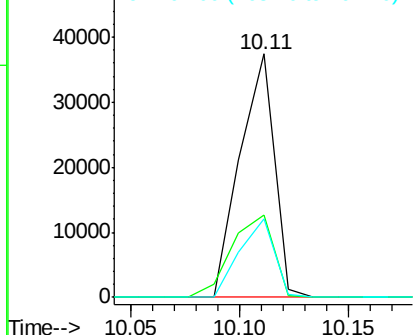
#46
2-Chloronaphthalene
Concen: 7.11 ng
RT: 10.11 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 162 Resp: 40958
Ion Ratio Lower Upper
162 100
127 33.6 26.9 40.3
164 32.0 26.8 40.2

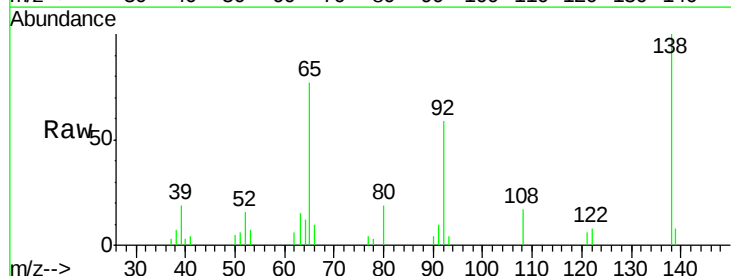


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

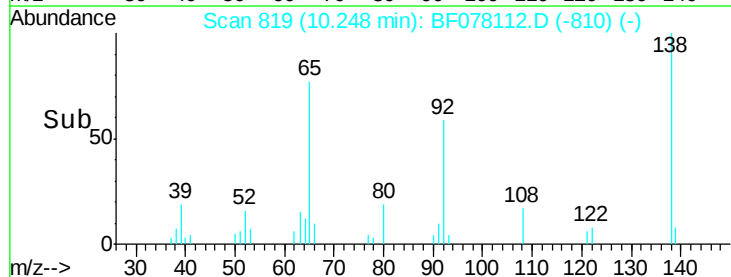
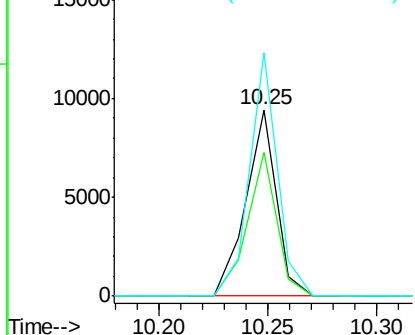


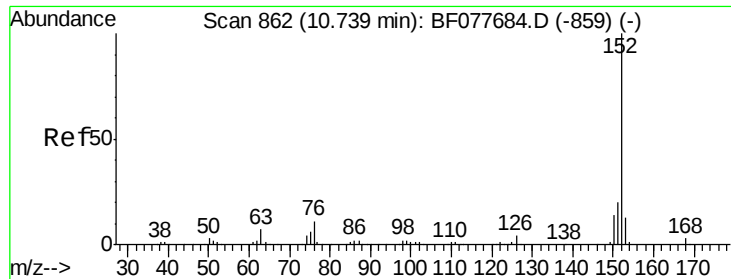
#47
2-Nitroaniline
Concen: 6.42 ng
RT: 10.25 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Tgt Ion: 65 Resp: 9189
Ion Ratio Lower Upper
65 100
92 76.9 59.1 88.7
138 130.5 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 6.81 ng

RT: 10.61 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

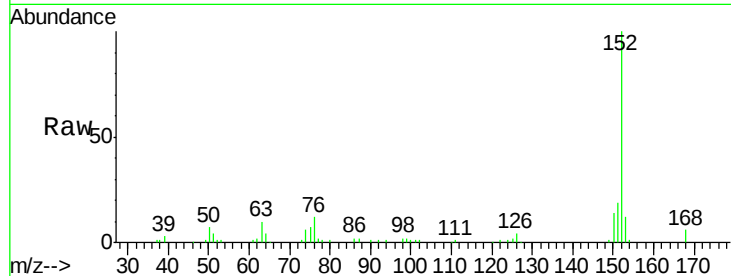
Tgt Ion:152 Resp: 65254

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

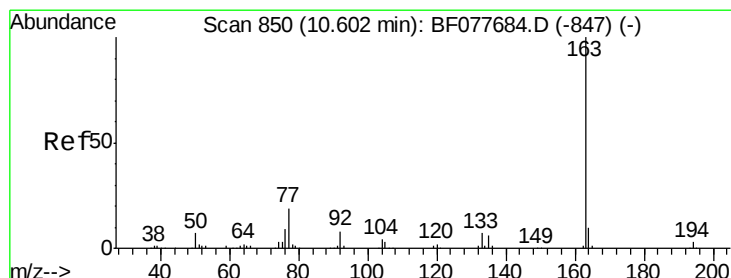
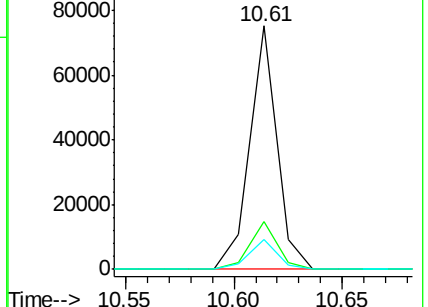
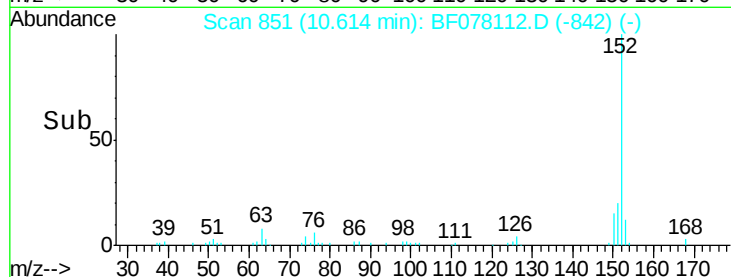
153 12.4 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 6.91 ng

RT: 10.48 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

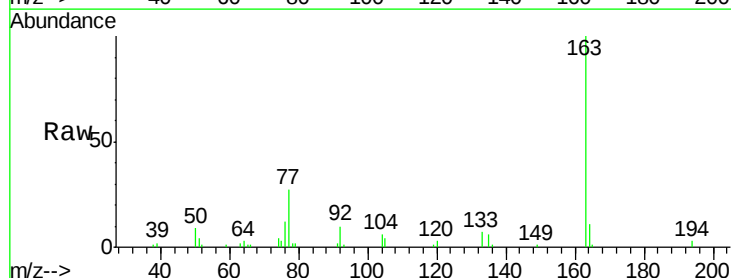
Tgt Ion:163 Resp: 45447

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

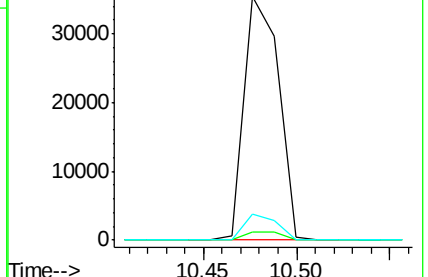
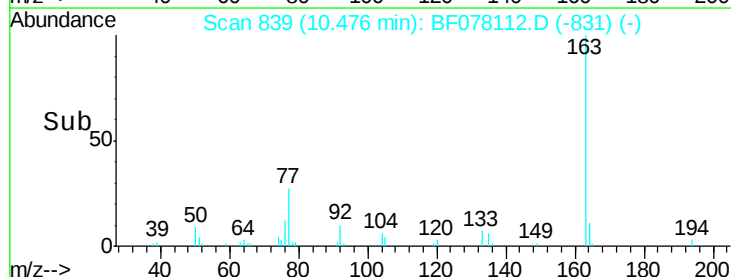
164 10.7 8.2 12.2

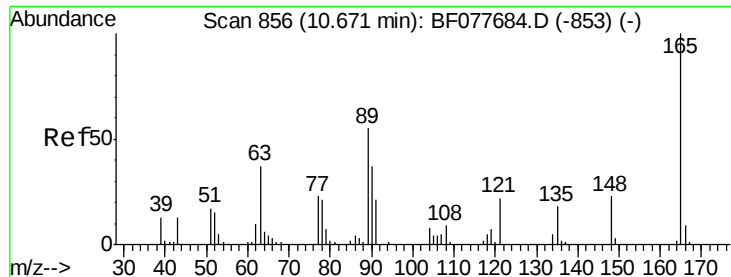


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

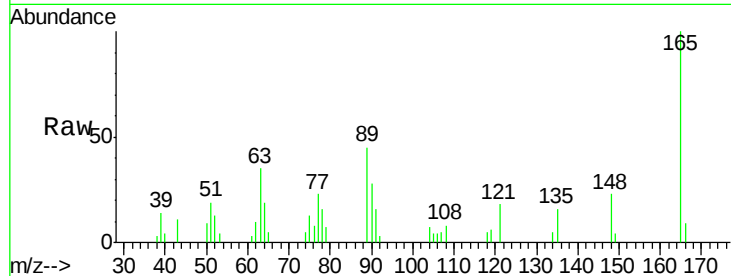




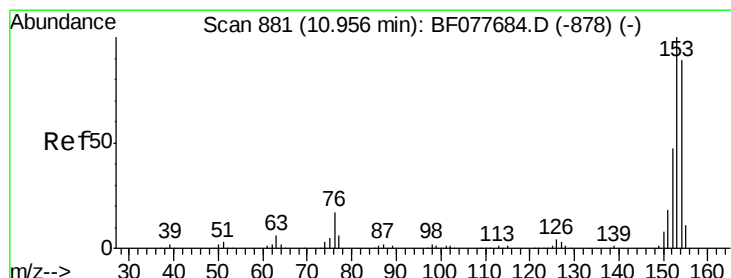
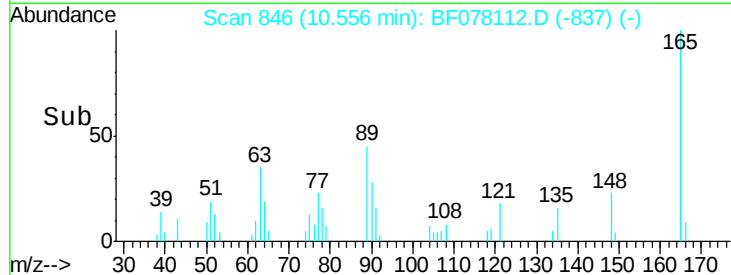
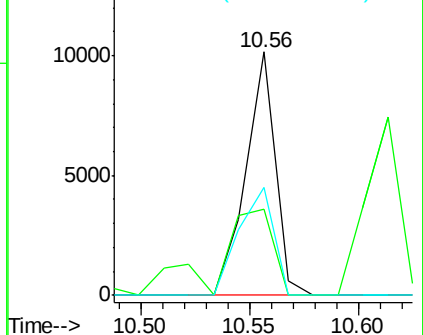
#50
 2,6-Dinitrotoluene
 Concen: 7.01 ng
 RT: 10.56 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:165 Resp: 9554
 Ion Ratio Lower Upper
 165 100
 63 35.4 44.1 66.1#
 89 44.6 44.3 66.5

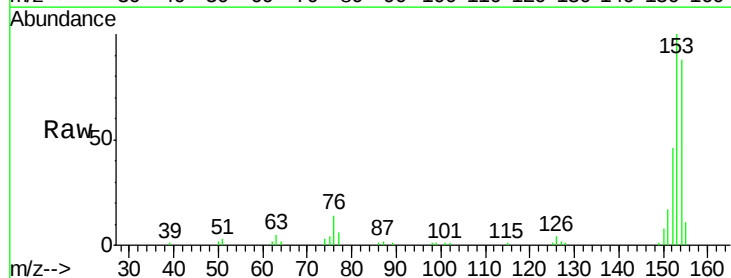


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

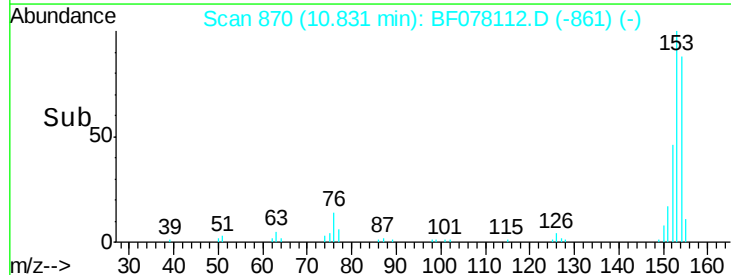
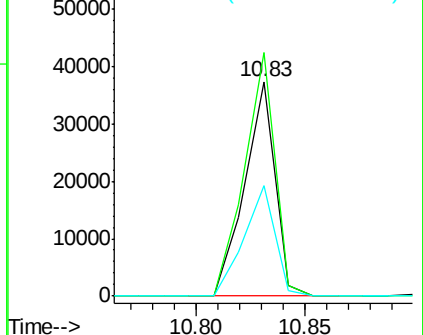


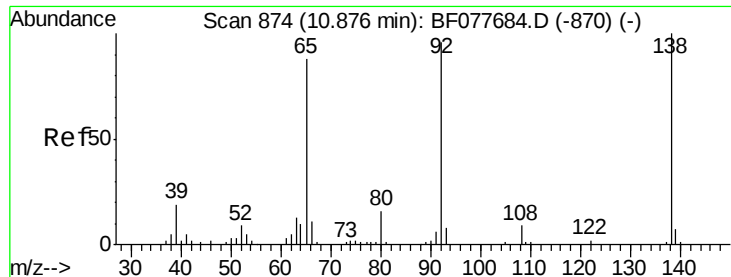
#51
 Acenaphthene
 Concen: 6.61 ng
 RT: 10.83 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:154 Resp: 36305
 Ion Ratio Lower Upper
 154 100
 153 113.7 90.0 135.0
 152 51.7 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

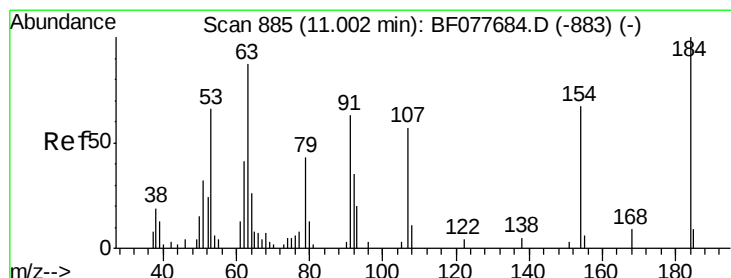
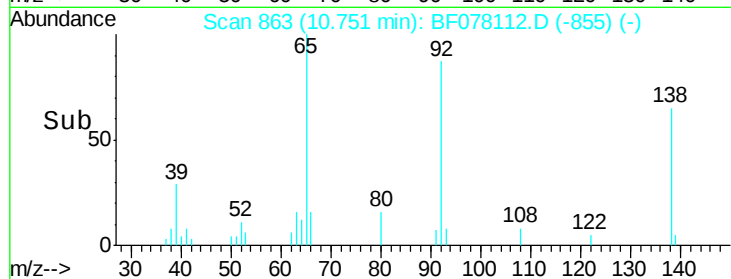
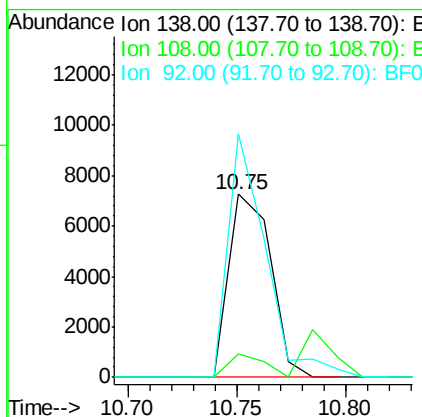
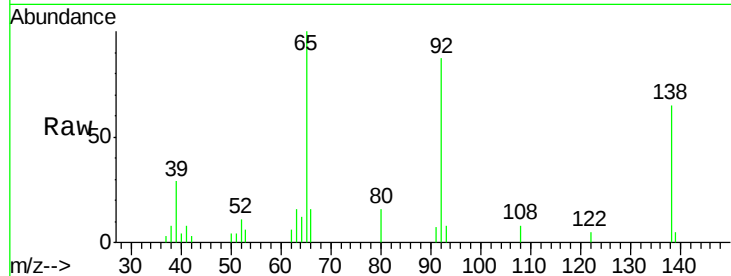




#52
 3-Nitroaniline
 Concen: 6.11 ng
 RT: 10.75 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

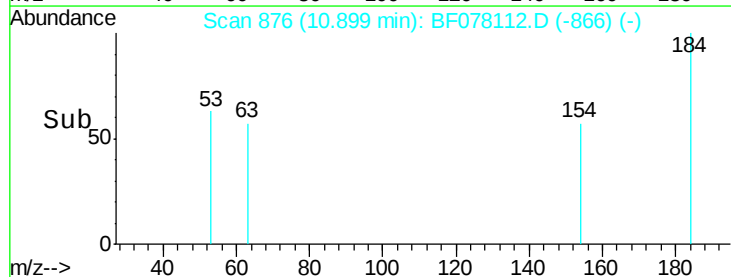
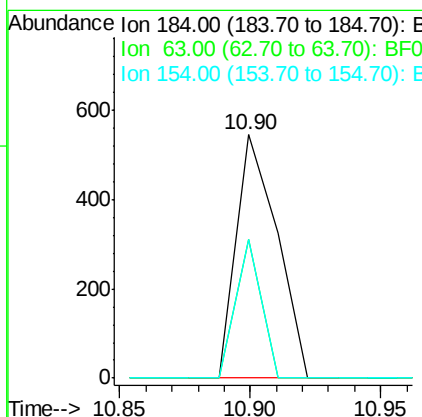
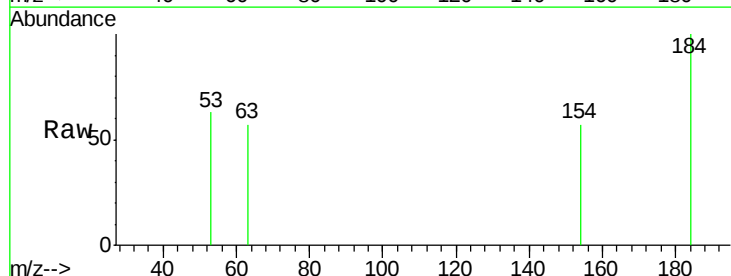
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

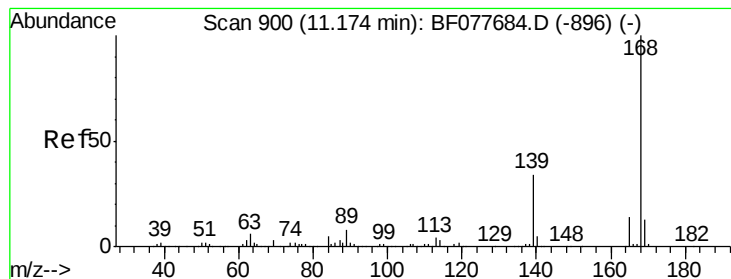
Tgt Ion:138 Resp: 9676
 Ion Ratio Lower Upper
 138 100
 108 12.7 7.3 10.9#
 92 133.1 76.6 114.8#



#53
 2,4-Dinitrophenol
 Concen: 9.13 ng
 RT: 10.90 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:184 Resp: 596
 Ion Ratio Lower Upper
 184 100
 63 56.9 69.2 103.8#
 154 57.2 53.3 79.9





#54

Dibenzofuran

Concen: 7.36 ng

RT: 11.05 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

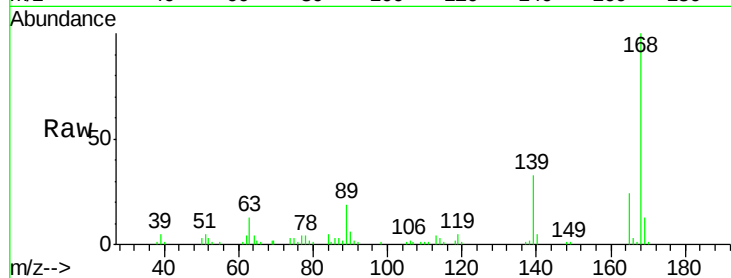
Tgt Ion:168 Resp: 59919

Ion Ratio Lower Upper

168 100

139 33.2 27.3 40.9

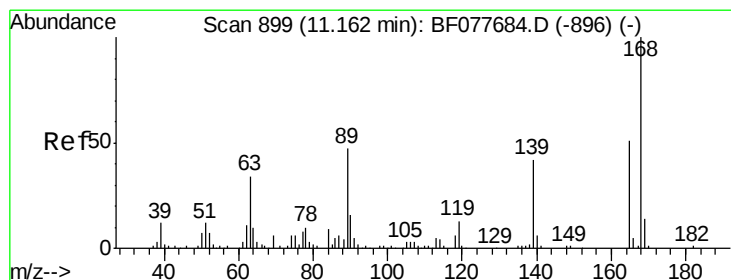
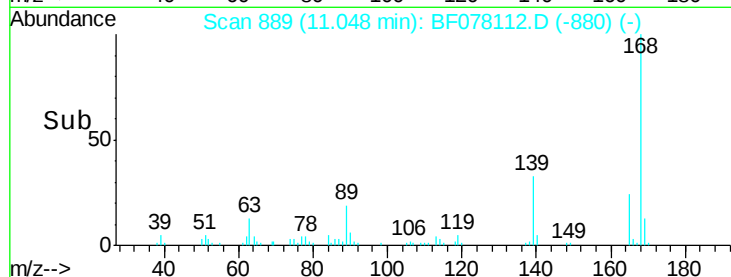
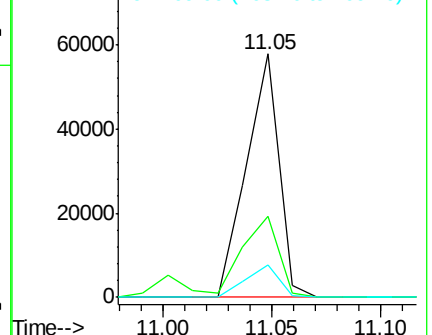
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

2,4-Dinitrotoluene

Concen: 6.95 ng

RT: 11.05 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Tgt Ion:165 Resp: 12354

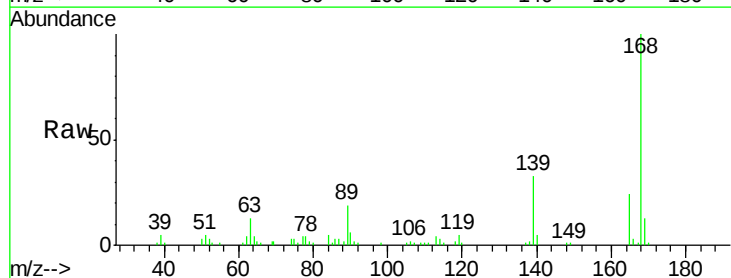
Ion Ratio Lower Upper

165 100

63 54.9 52.4 78.6

89 78.8 72.4 108.6

182 0.0 2.0 3.0#

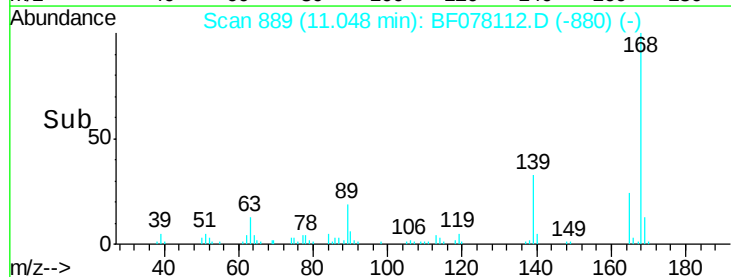
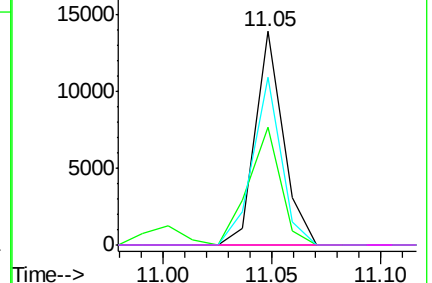


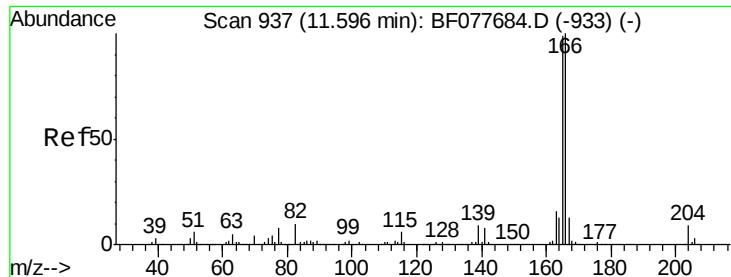
Abundance Ion 165.00 (164.70 to 165.70): E

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

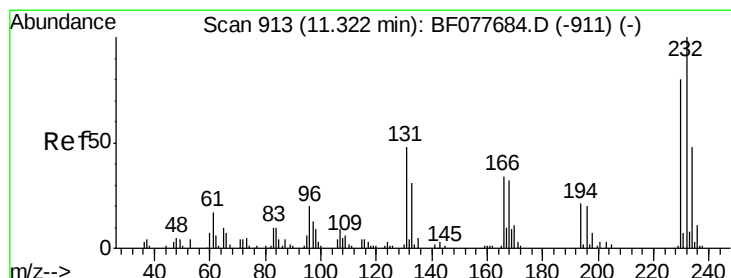
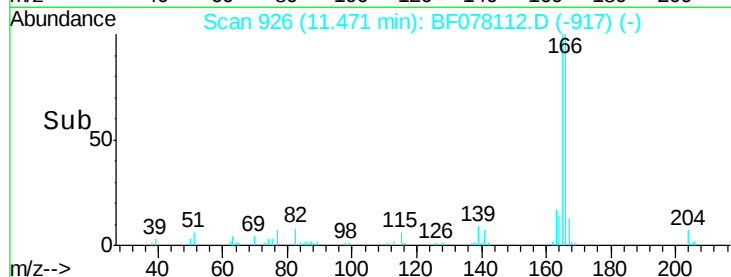
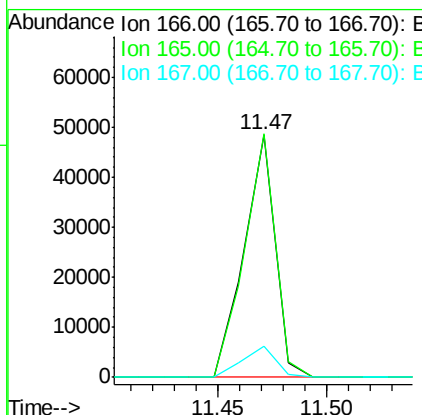
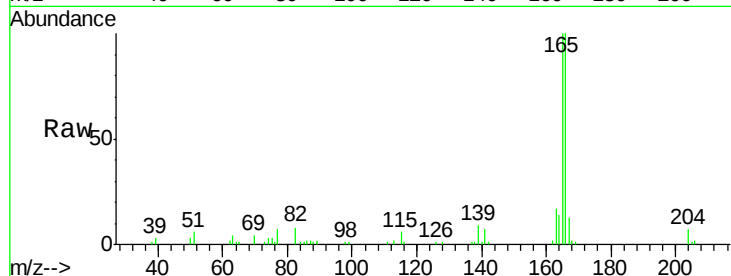




#57
Fluorene
Concen: 7.15 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

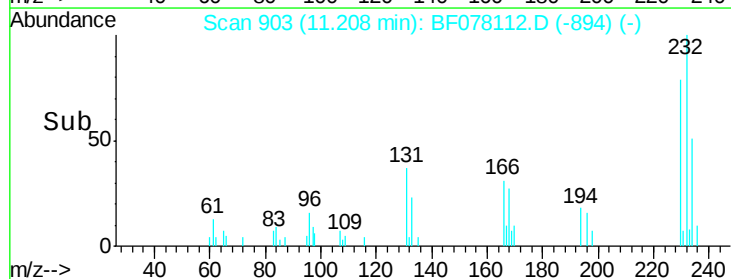
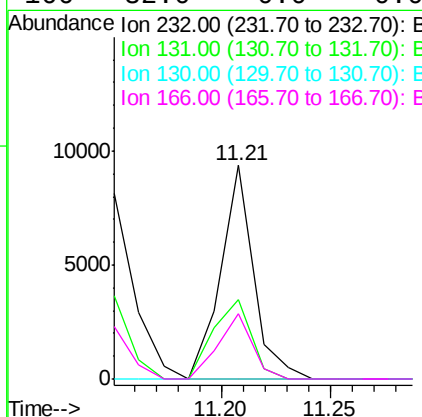
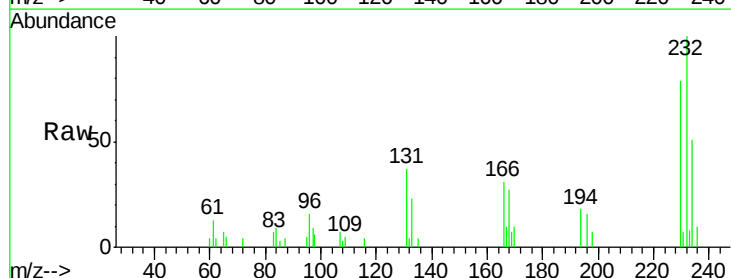
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

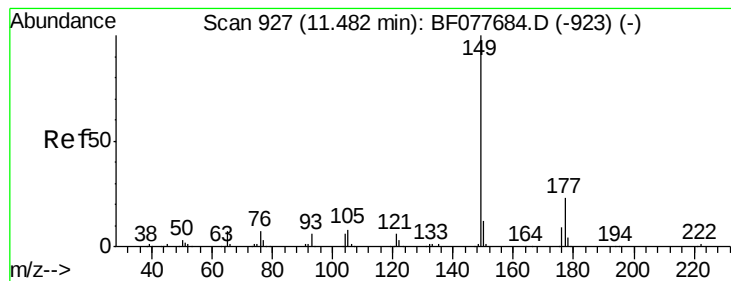
Tgt Ion:166 Resp: 48375
Ion Ratio Lower Upper
166 100
165 100.4 79.0 118.4
167 13.1 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 6.46 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Tgt Ion:232 Resp: 9847
Ion Ratio Lower Upper
232 100
131 43.2 0.0 0.0#
130 0.0 0.0 0.0
166 32.0 0.0 0.0#





#59

Diethylphthalate

Concen: 7.24 ng

RT: 11.36 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

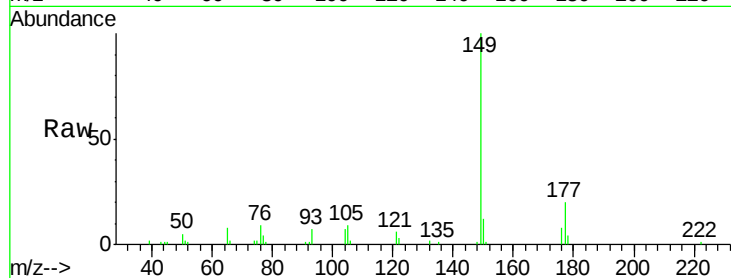
Tgt Ion:149 Resp: 46415

Ion Ratio Lower Upper

149 100

177 20.1 18.3 27.5

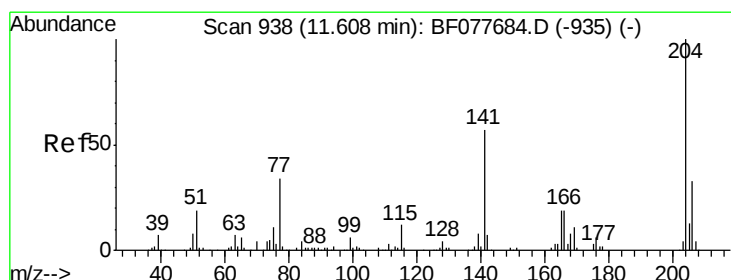
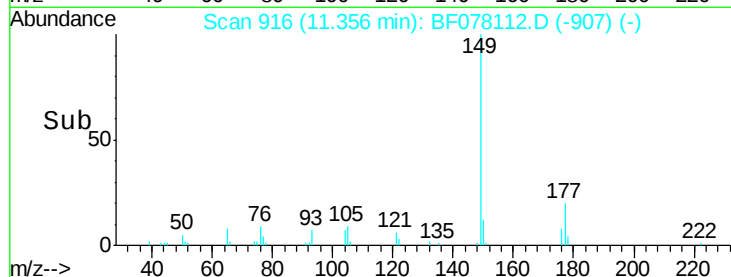
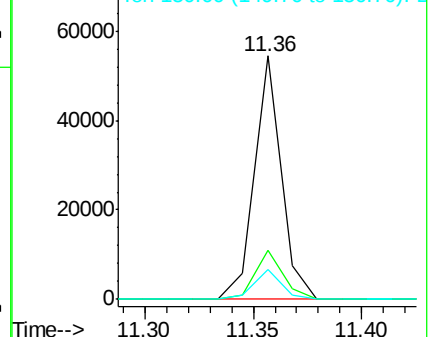
150 12.4 9.8 14.8



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: 7.46 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

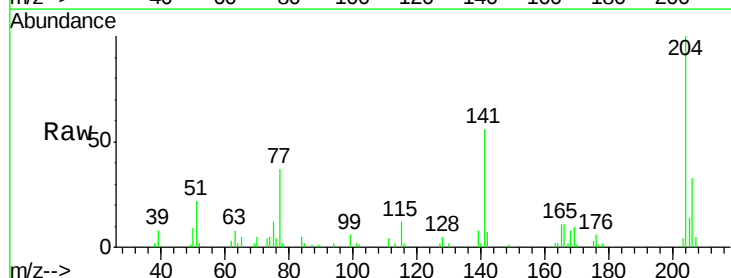
Tgt Ion:204 Resp: 23024

Ion Ratio Lower Upper

204 100

206 32.7 26.6 39.8

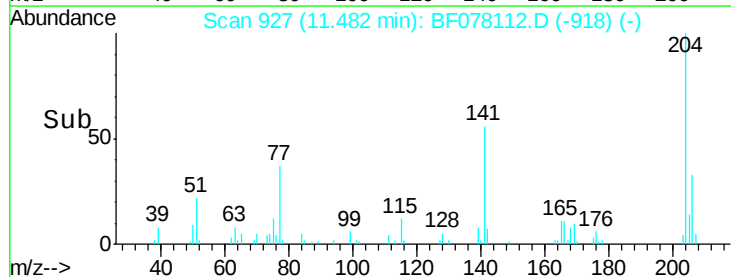
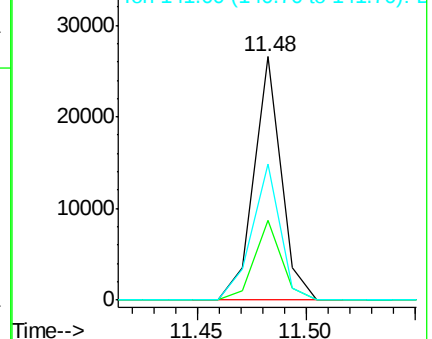
141 55.9 45.2 67.8

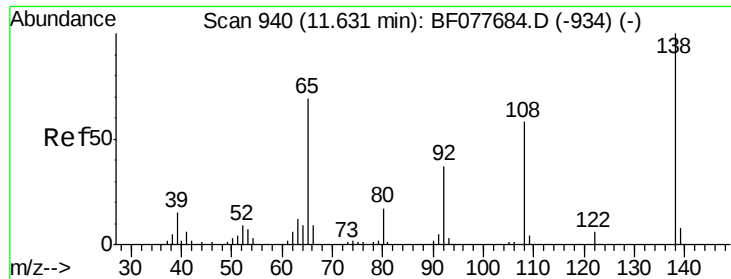


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

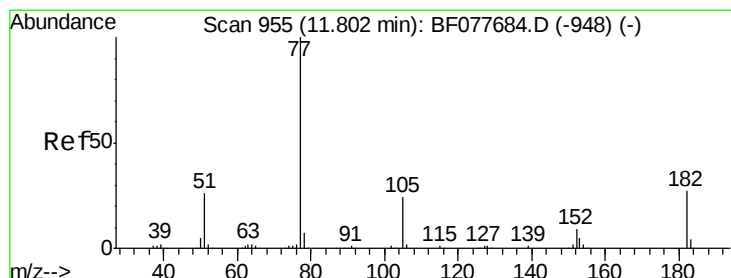
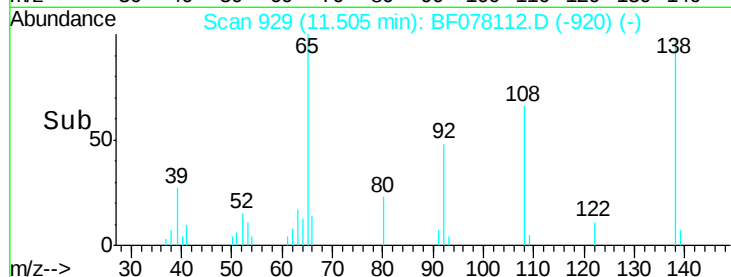
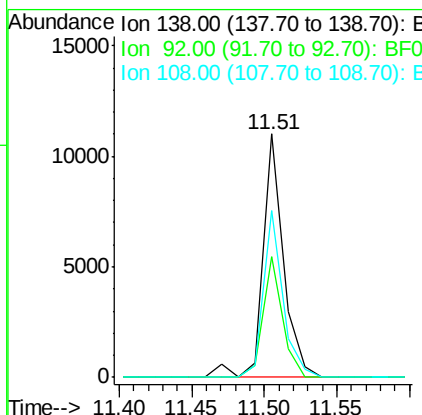
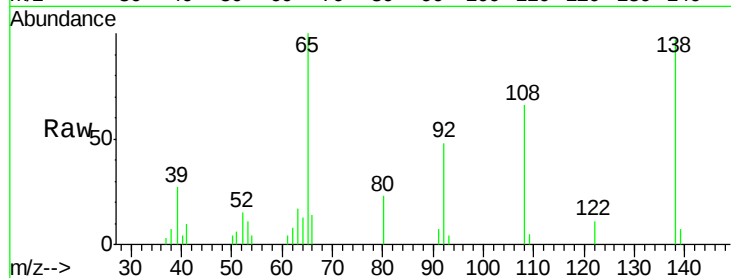




#61
 4-Nitroaniline
 Concen: 6.80 ng
 RT: 11.51 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

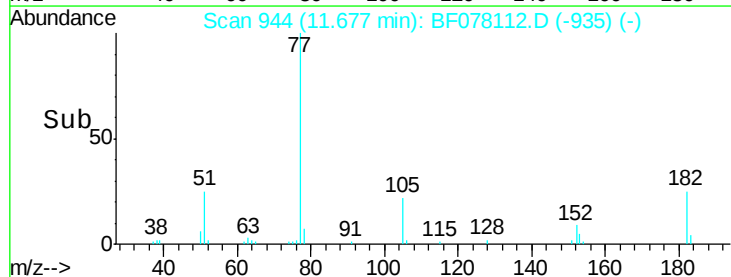
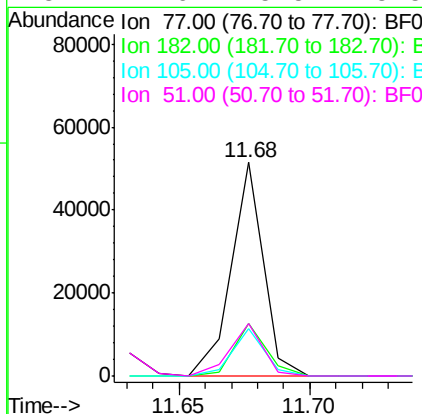
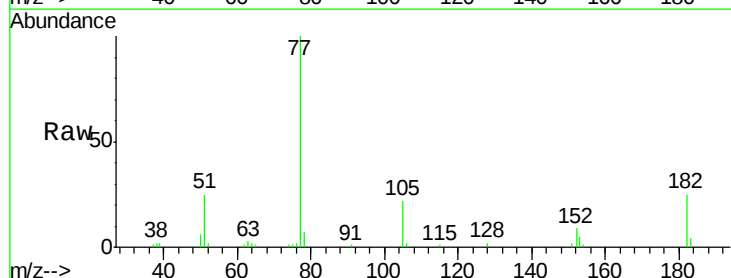
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

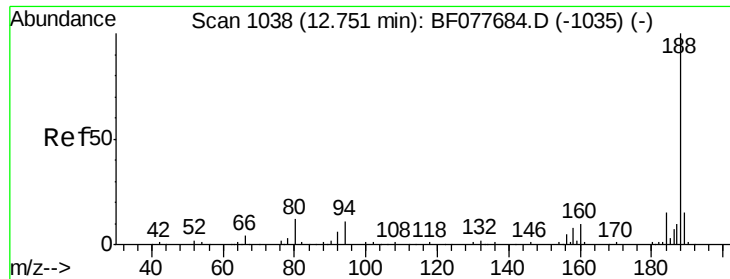
Tgt Ion:138 Resp: 10726
 Ion Ratio Lower Upper
 138 100
 92 49.6 16.7 56.7
 108 68.4 37.6 77.6



#62
 Azobenzene
 Concen: 7.28 ng
 RT: 11.68 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion: 77 Resp: 44576
 Ion Ratio Lower Upper
 77 100
 182 24.6 6.5 46.5
 105 22.5 3.8 43.8
 51 24.6 5.5 45.5

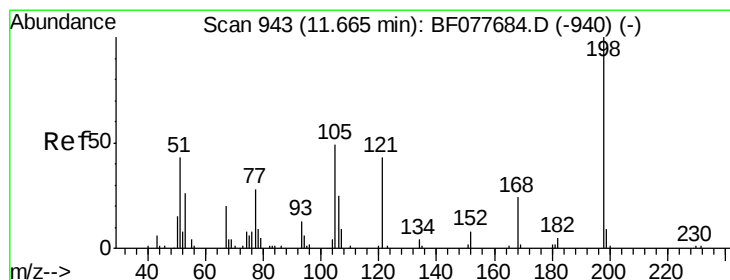
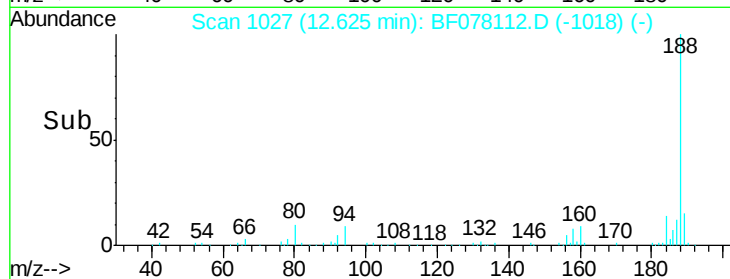
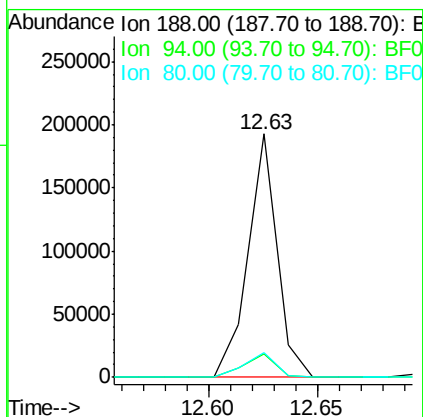
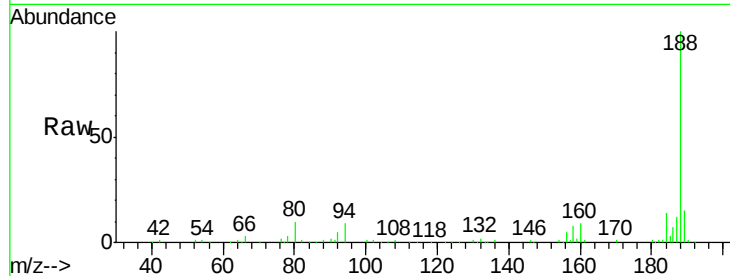




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

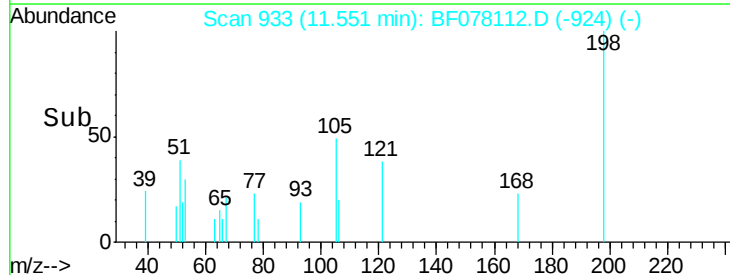
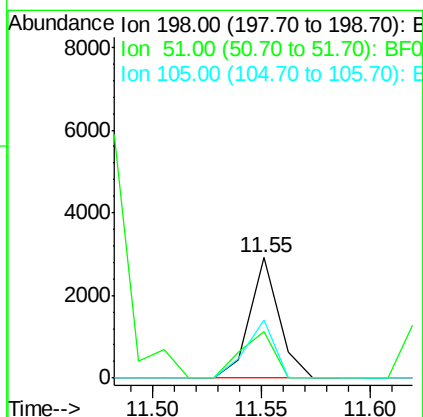
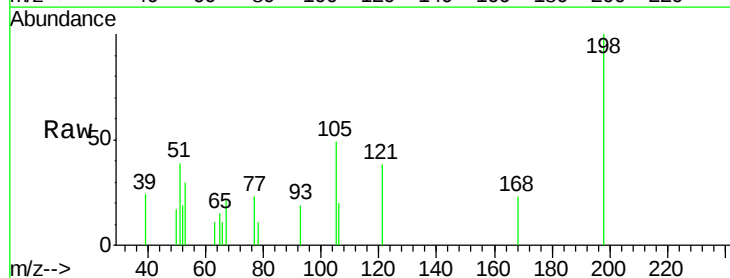
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

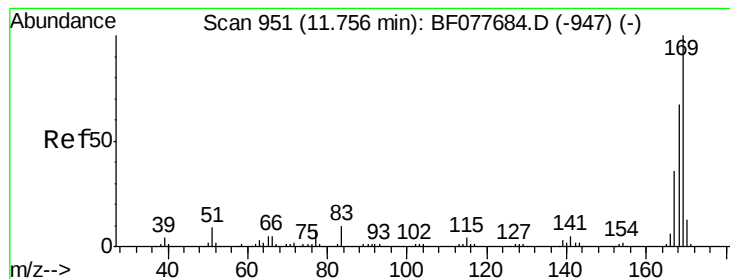
Tgt Ion:188 Resp: 179106
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 10.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 7.23 ng
RT: 11.55 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Tgt Ion:198 Resp: 2726
Ion Ratio Lower Upper
198 100
51 38.9 28.8 68.8
105 48.7 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 7.16 ng

RT: 11.63 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

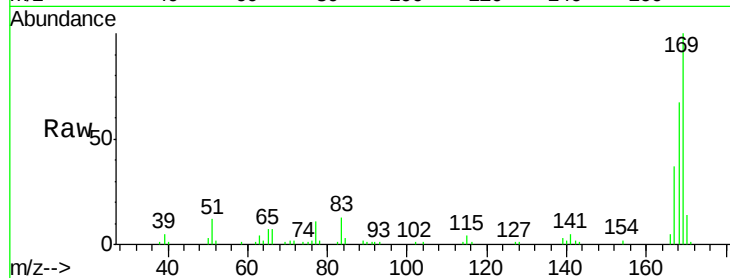
Tgt Ion:169 Resp: 42705

Ion Ratio Lower Upper

169 100

168 67.0 53.9 80.9

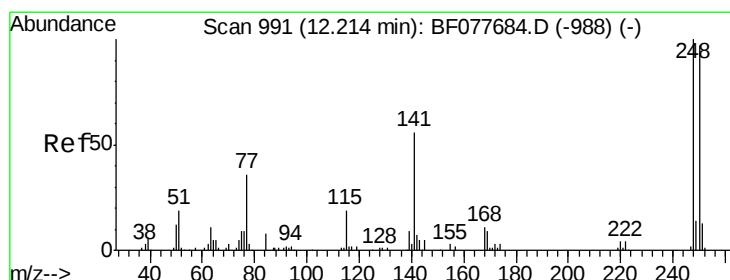
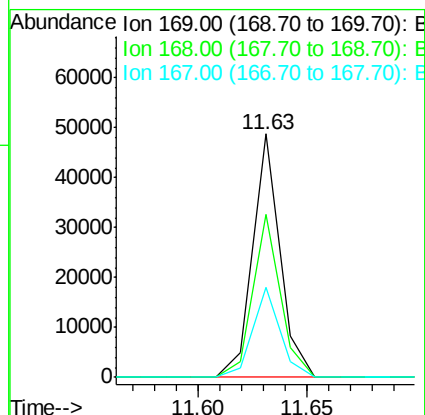
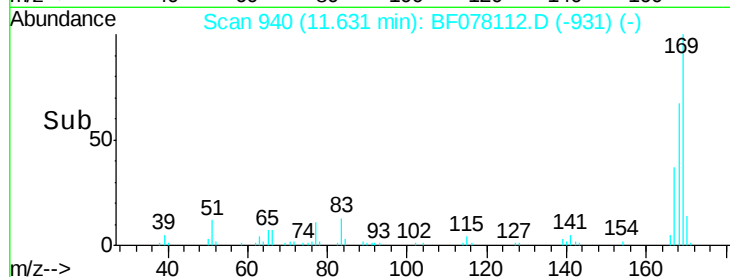
167 37.2 28.9 43.3



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: 6.64 ng

RT: 12.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

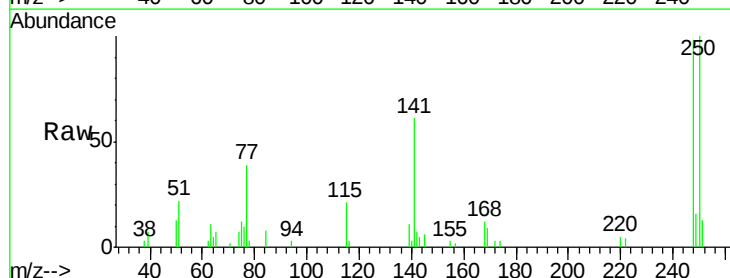
Tgt Ion:248 Resp: 12693

Ion Ratio Lower Upper

248 100

250 102.1 77.4 116.0

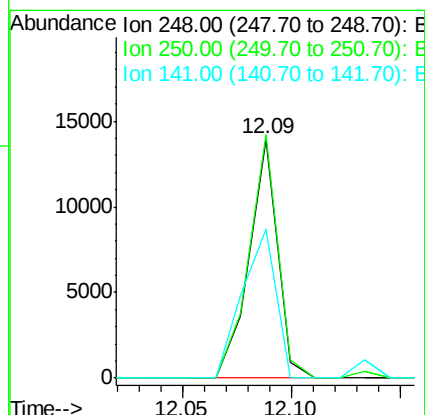
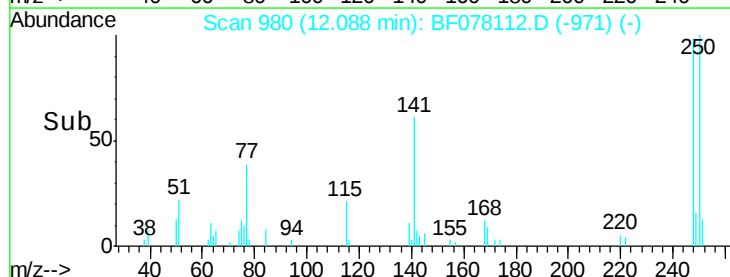
141 62.6 45.2 67.8

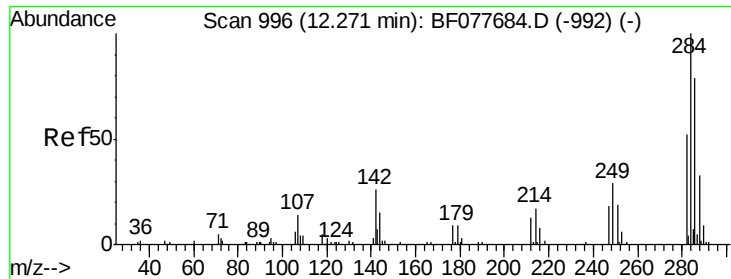


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

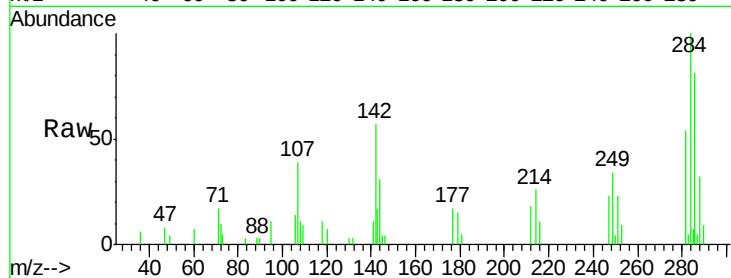




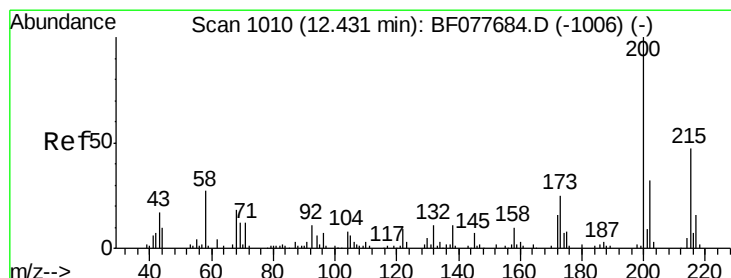
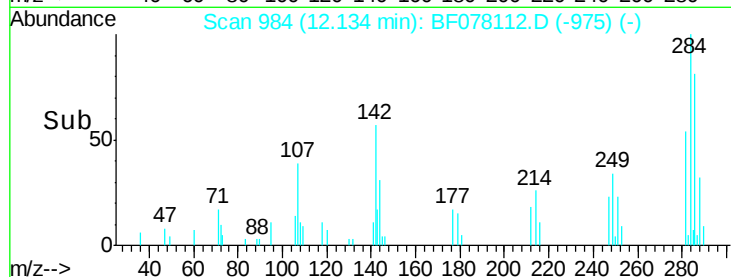
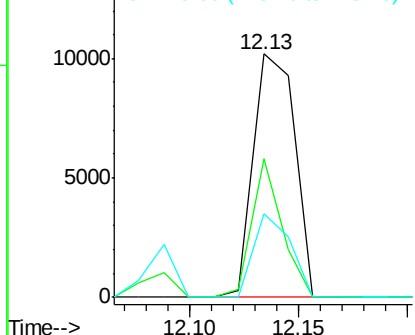
#67
Hexachlorobenzene
Concen: 6.46 ng
RT: 12.13 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:284 Resp: 13558
Ion Ratio Lower Upper
284 100
142 56.8 20.4 30.6#
249 34.3 23.8 35.6

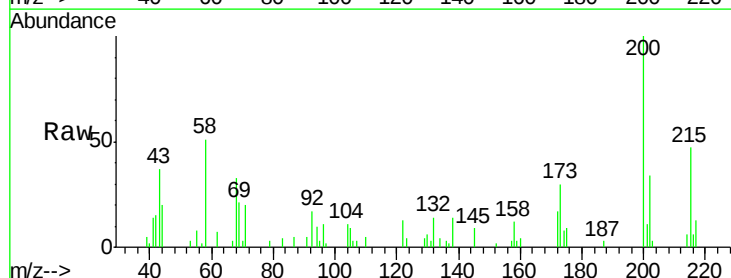


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

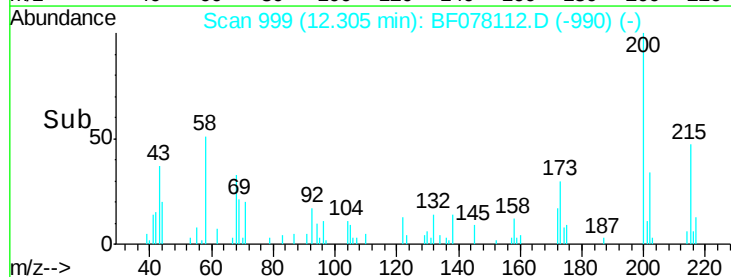
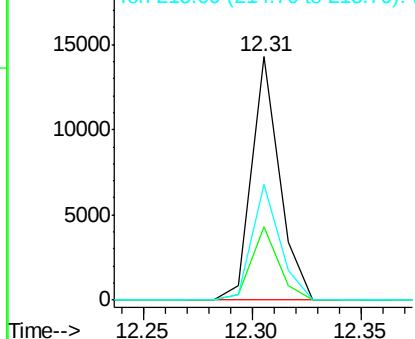


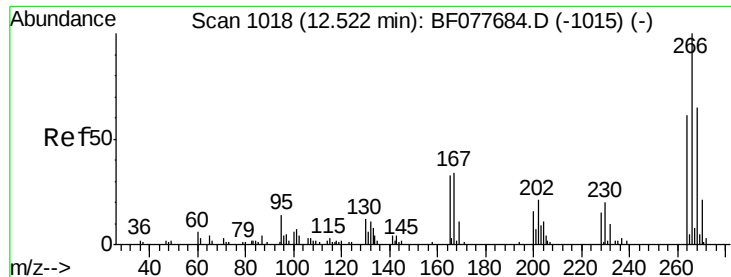
#68
Atrazine
Concen: 7.60 ng
RT: 12.31 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Tgt Ion:200 Resp: 12703
Ion Ratio Lower Upper
200 100
173 29.9 4.8 44.8
215 47.4 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

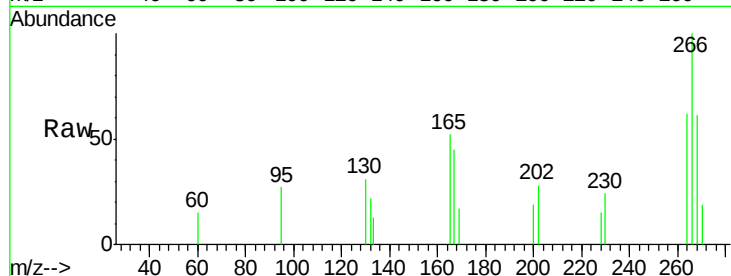




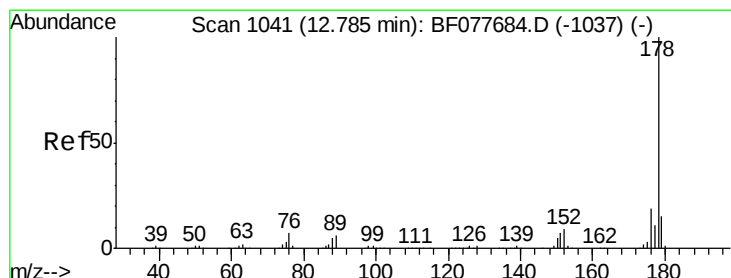
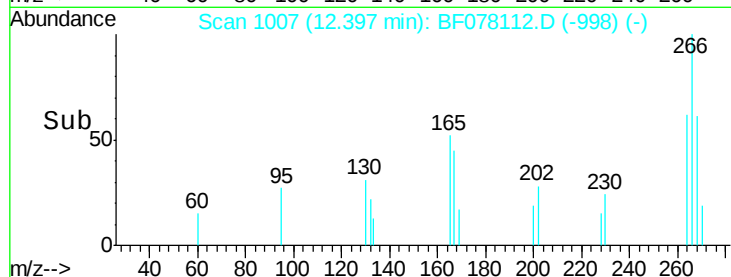
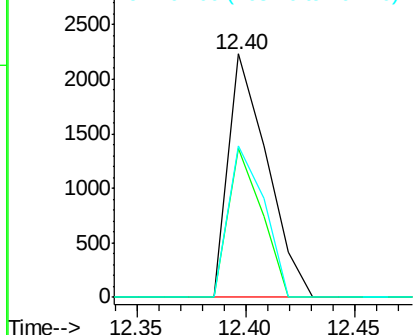
#69
 Pentachlorophenol
 Concen: 5.50 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 266 Resp: 2764
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.0 78.0
 264 62.2 49.0 73.4

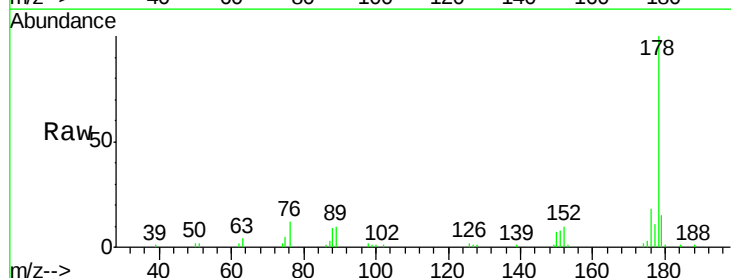


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

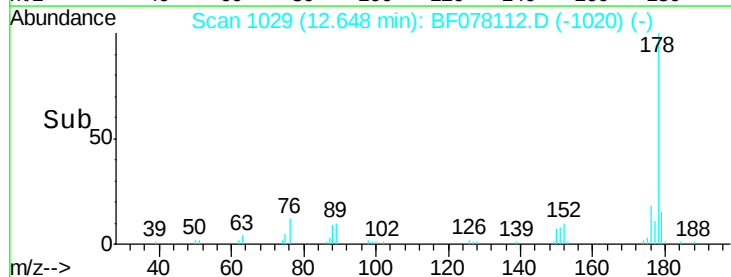
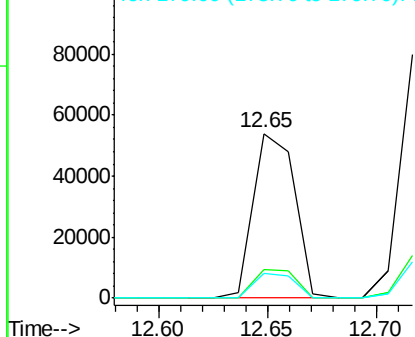


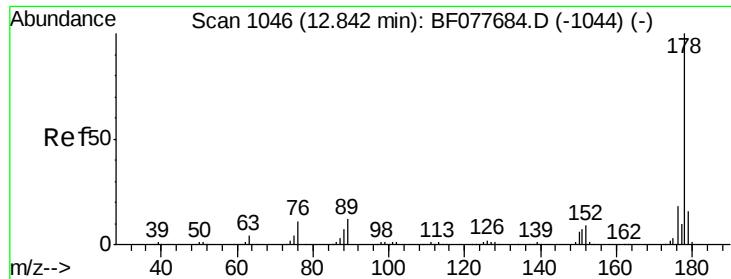
#70
 Phenanthrene
 Concen: 7.02 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion: 178 Resp: 72214
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.2 22.8
 179 15.2 12.1 18.1



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

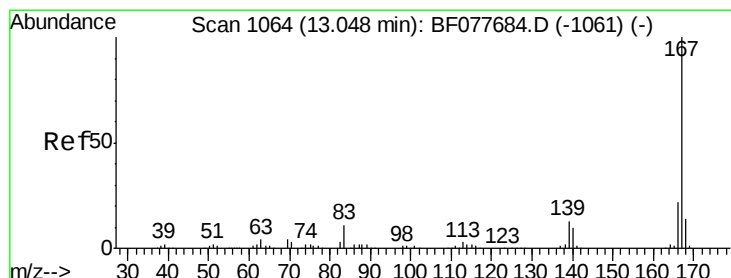
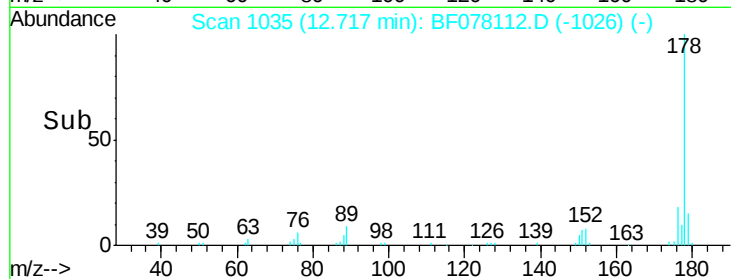
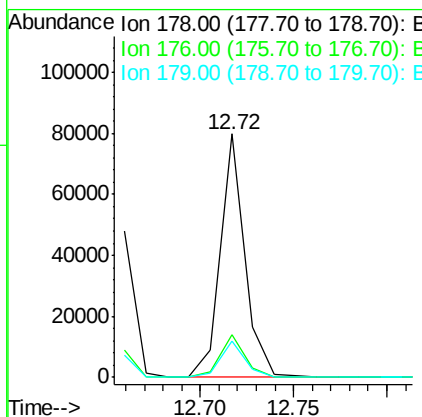
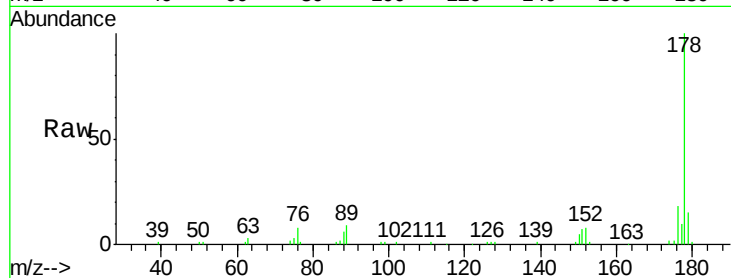




#71
 Anthracene
 Concen: 7.23 ng
 RT: 12.72 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

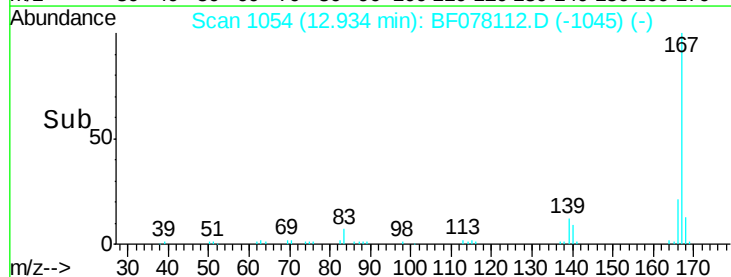
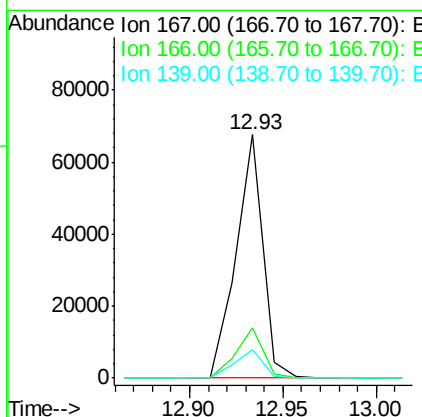
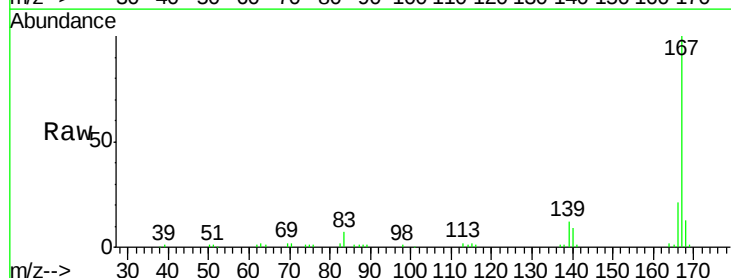
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

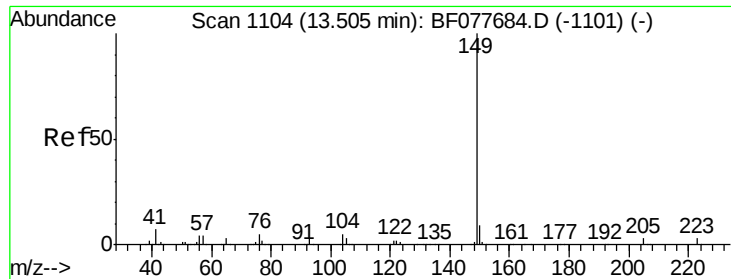
Tgt Ion:178 Resp: 73467
 Ion Ratio Lower Upper
 178 100
 176 17.5 14.6 22.0
 179 14.9 12.6 19.0



#72
 Carbazole
 Concen: 7.04 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF078112.D
 Acq: 31 Mar 2015 13:58

Tgt Ion:167 Resp: 68017
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 11.5 10.8 16.2

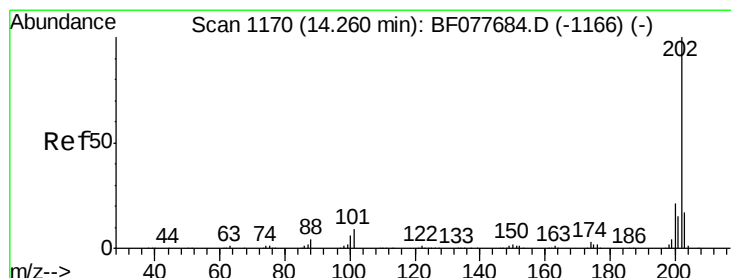
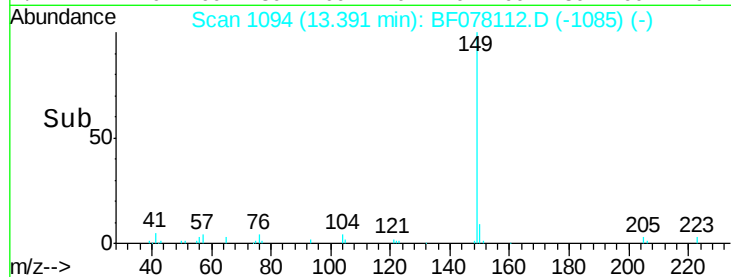
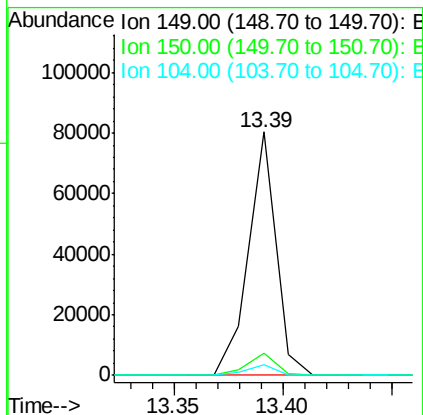
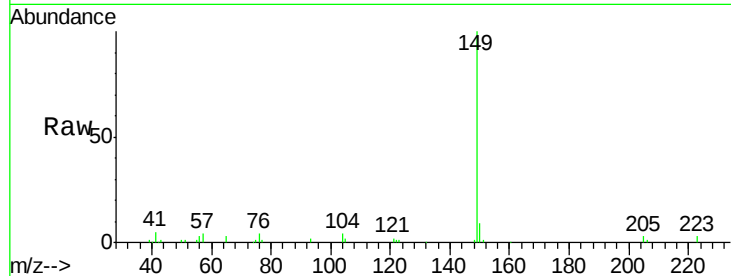




#73
Di-n-butylphthalate
Concen: 6.54 ng
RT: 13.39 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

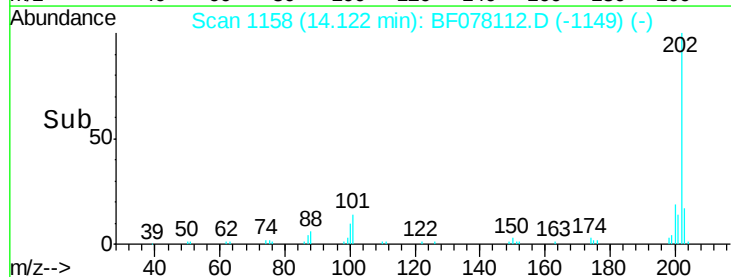
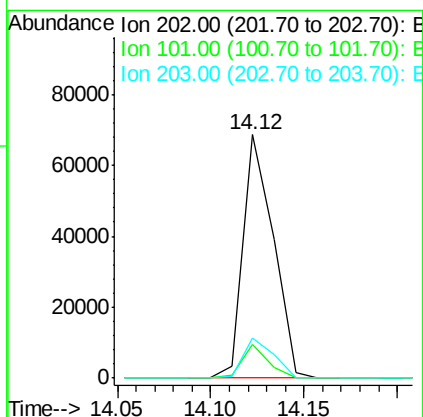
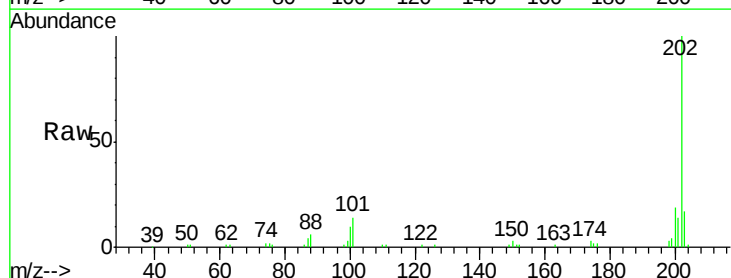
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

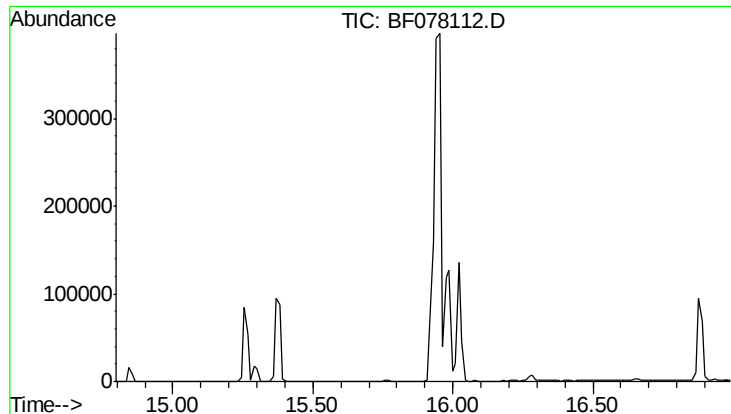
Tgt Ion:149 Resp: 70845
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.5 3.7 5.5



#74
Fluoranthene
Concen: 6.82 ng
RT: 14.12 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF078112.D
Acq: 31 Mar 2015 13:58

Tgt Ion:202 Resp: 77290
Ion Ratio Lower Upper
202 100
101 13.6 0.0 28.7
203 16.7 0.0 37.2





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 15.89 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

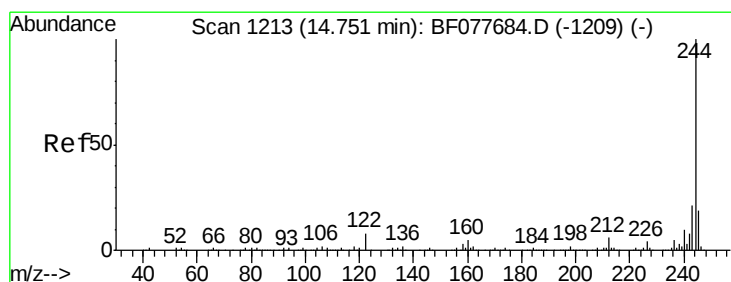
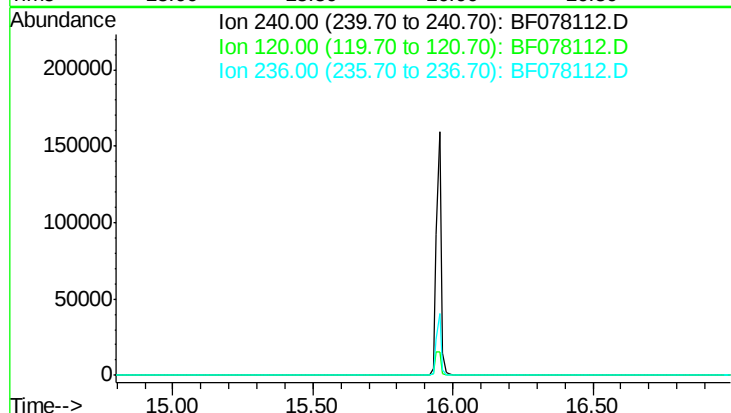
Tgt Ion: 240

Sig Exp Ratio

240 100

120 10.2

236 25.0



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 14.63 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

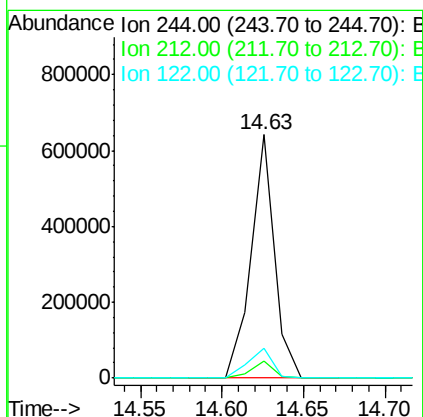
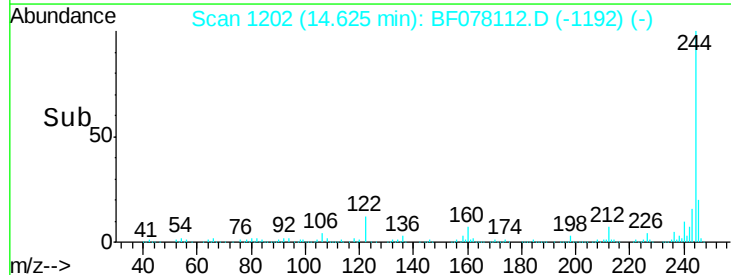
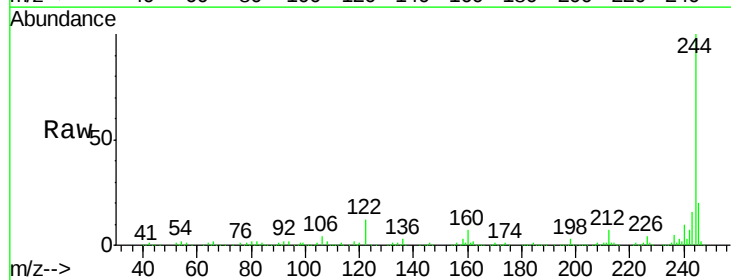
Tgt Ion: 244 Resp: 644106

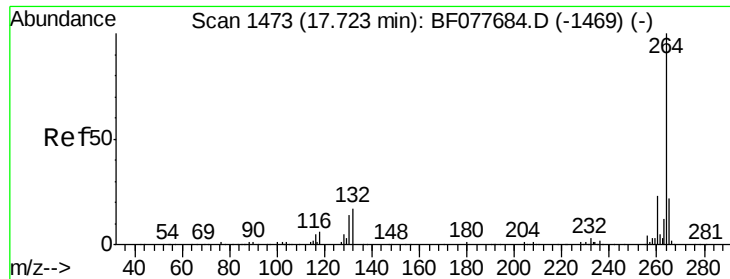
Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

122 12.5 6.2 9.4#





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.83 min Scan# 1482

Delta R.T. 0.22 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

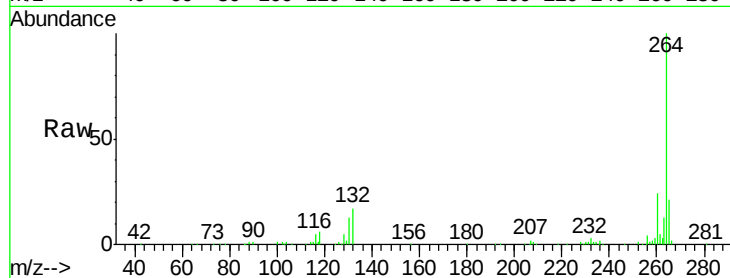
Tgt Ion:264 Resp: 167218

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

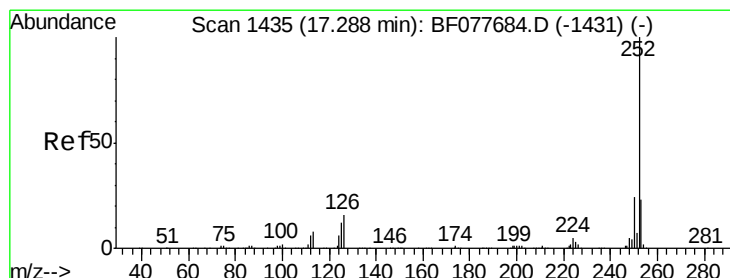
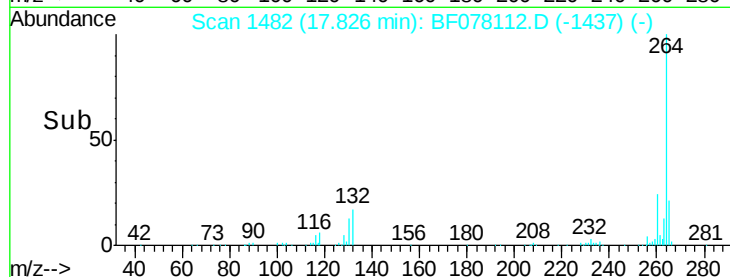
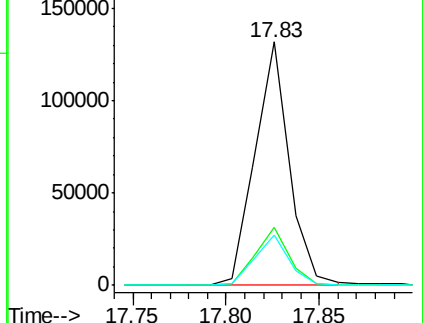
265 20.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 5.30 ng

RT: 17.37 min Scan# 1442

Delta R.T. 0.21 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

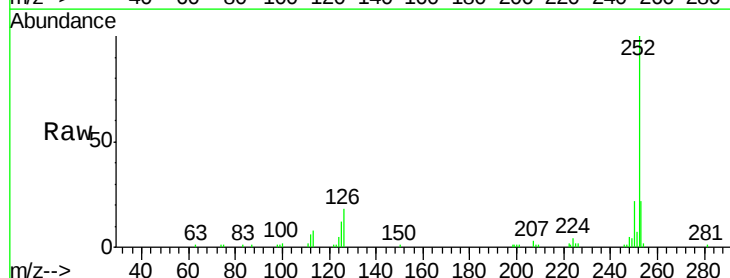
Tgt Ion:252 Resp: 57860

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

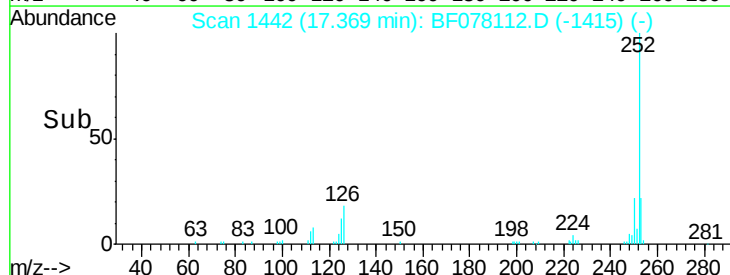
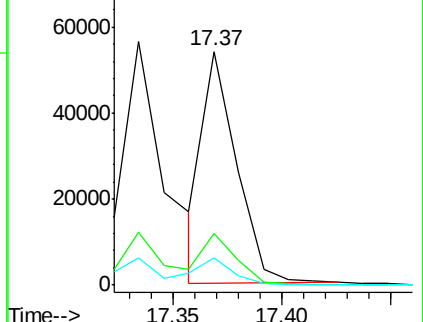
125 11.9 9.9 14.9

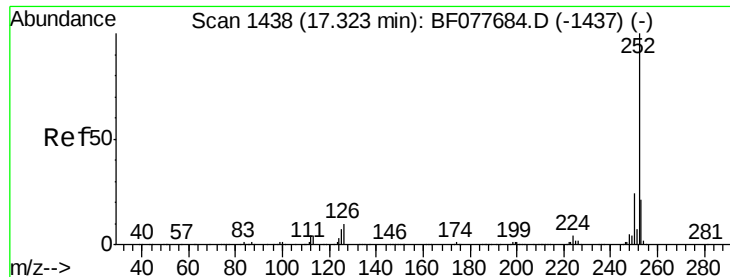


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 7.07 ng

RT: 17.37 min Scan# 1442

Delta R.T. 0.17 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

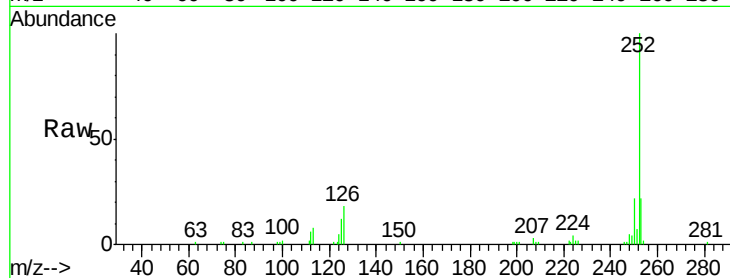
Tgt Ion:252 Resp: 60243

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

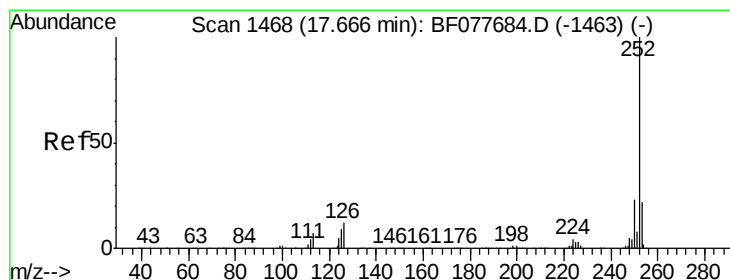
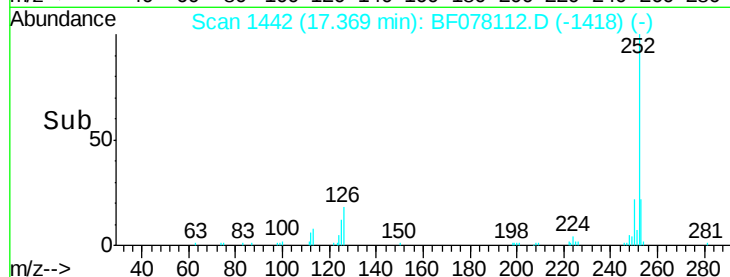
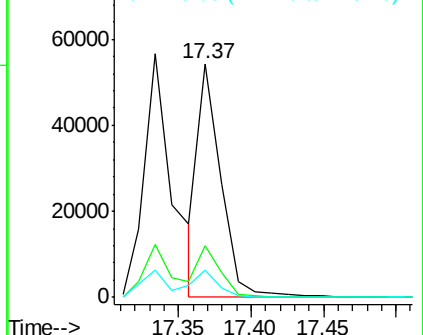
125 11.9 8.1 12.1



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: 7.10 ng

RT: 17.75 min Scan# 1475

Delta R.T. 0.21 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

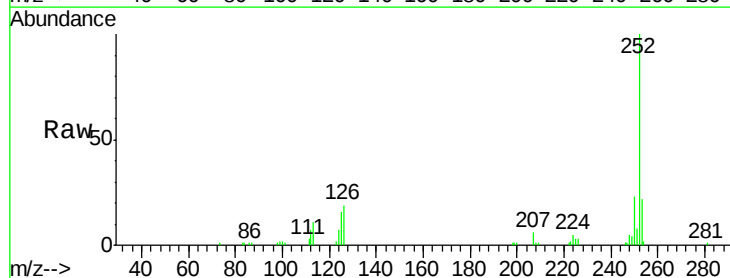
Tgt Ion:252 Resp: 64687

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

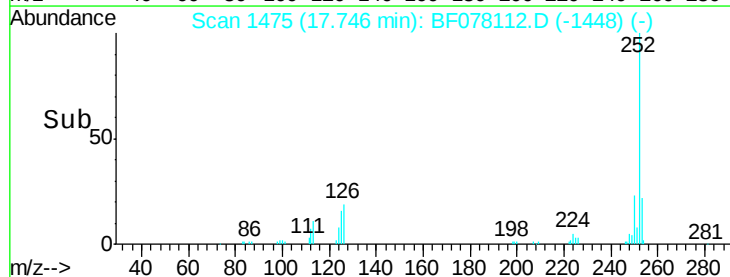
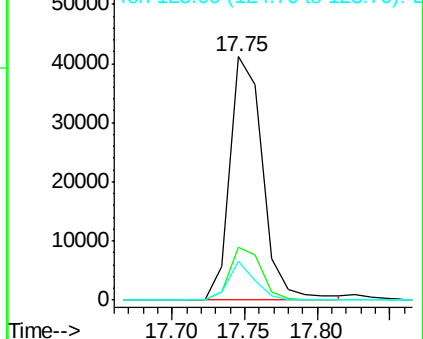
125 16.0 7.4 11.2#

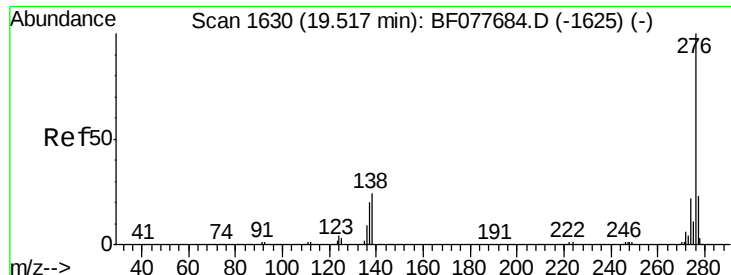


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(g,h,i)perylene

Concen: 5.73 ng

RT: 19.61 min Scan# 1638

Delta R.T. 0.29 min

Lab File: BF078112.D

Acq: 31 Mar 2015 13:58

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

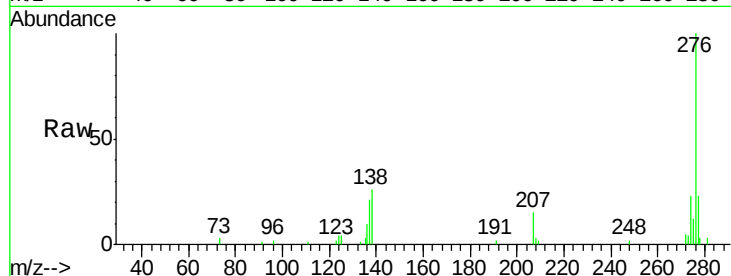
Tgt Ion:276 Resp: 52711

Ion Ratio Lower Upper

276 100

277 22.6 18.5 27.7

138 25.6 19.0 28.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

