

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078113.D
 Acq On : 31 Mar 2015 14:26
 Operator : TP/IZ
 Sample : G1614-06
 Misc : LOO-WATER-20PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Apr 01 02:37:17 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	39266	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	164401	20.00	ng	0.00
38) Acenaphthene-d10	10.79	164	85186	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	174639	20.00	ng	0.00
75) Chrysene-d12	15.93	240	172114	20.00	ng	0.03
86) Perylene-d12	17.75	264	157052	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	363509	161.59	ng	0.00
7) Phenol-d6	6.64	99	435730	156.78	ng	0.00
23) Nitrobenzene-d5	7.74	82	279567	111.47	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	120613	147.98	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	612960	105.75	ng	0.00
78) Terphenyl-d14	14.63	244	733474	104.10	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	22029	21.57	ng	# 100
3) Pyridine	2.59	79	58294	21.24	ng	97
4) n-Nitrosodimethylamine	2.51	42	20031m	16.76	ng	
6) Aniline	6.64	93	81236	20.43	ng	# 74
8) 2-Chlorophenol	6.78	128	61735	23.06	ng	91
9) Benzaldehyde	6.49	77	47543	41.75	ng	99
10) Phenol	6.65	94	77035	23.45	ng	88
11) bis(2-Chloroethyl)ether	6.74	93	57208	23.25	ng	91
12) 1,3-Dichlorobenzene	6.97	146	66893	22.46	ng	100
13) 1,4-Dichlorobenzene	7.07	146	66064	21.35	ng	99
14) 1,2-Dichlorobenzene	7.25	146	60703	21.40	ng	99
15) Benzyl Alcohol	7.24	79	50412	23.24	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.41	45	74418	22.44	ng	99
17) 2-Methylphenol	7.40	107	48033	22.04	ng	97
18) Hexachloroethane	7.66	117	22334	22.01	ng	93
19) n-Nitroso-di-n-propylamine	7.57	70	42319	22.01	ng	# 94
20) 3+4-Methylphenols	7.60	107	67232	23.50	ng	98
22) Acetophenone	7.56	105	85294	23.44	ng	# 92
24) Nitrobenzene	7.77	77	63127	23.36	ng	# 86
25) Isophorone	8.06	82	113790	22.47	ng	96
26) 2-Nitrophenol	8.16	139	28172	21.30	ng	# 82
27) 2,4-Dimethylphenol	8.24	122	57440	23.84	ng	97
28) bis(2-Chloroethoxy)methane	8.35	93	75863	24.68	ng	98
29) 2,4-Dichlorophenol	8.46	162	56031	24.39	ng	99
30) 1,2,4-Trichlorobenzene	8.56	180	56676	22.05	ng	98
31) Naphthalene	8.65	128	188117	22.28	ng	99
32) Benzoic acid	8.35	122	24074	19.85	ng	95
33) 4-Chloroaniline	8.73	127	72605	21.19	ng	# 89
34) Hexachlorobutadiene	8.81	225	31281	21.47	ng	98
35) Caprolactam	9.14	113	16162	24.07	ng	99
36) 4-Chloro-3-methylphenol	9.36	107	52212	22.59	ng	99
37) 2-Methylnaphthalene	9.50	142	127089	22.40	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	55727	21.93	ng	# 100
40) Hexachlorocyclopentadiene	9.70	237	21427	19.35	ng	96

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Quant Time: Apr 01 02:37:17 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

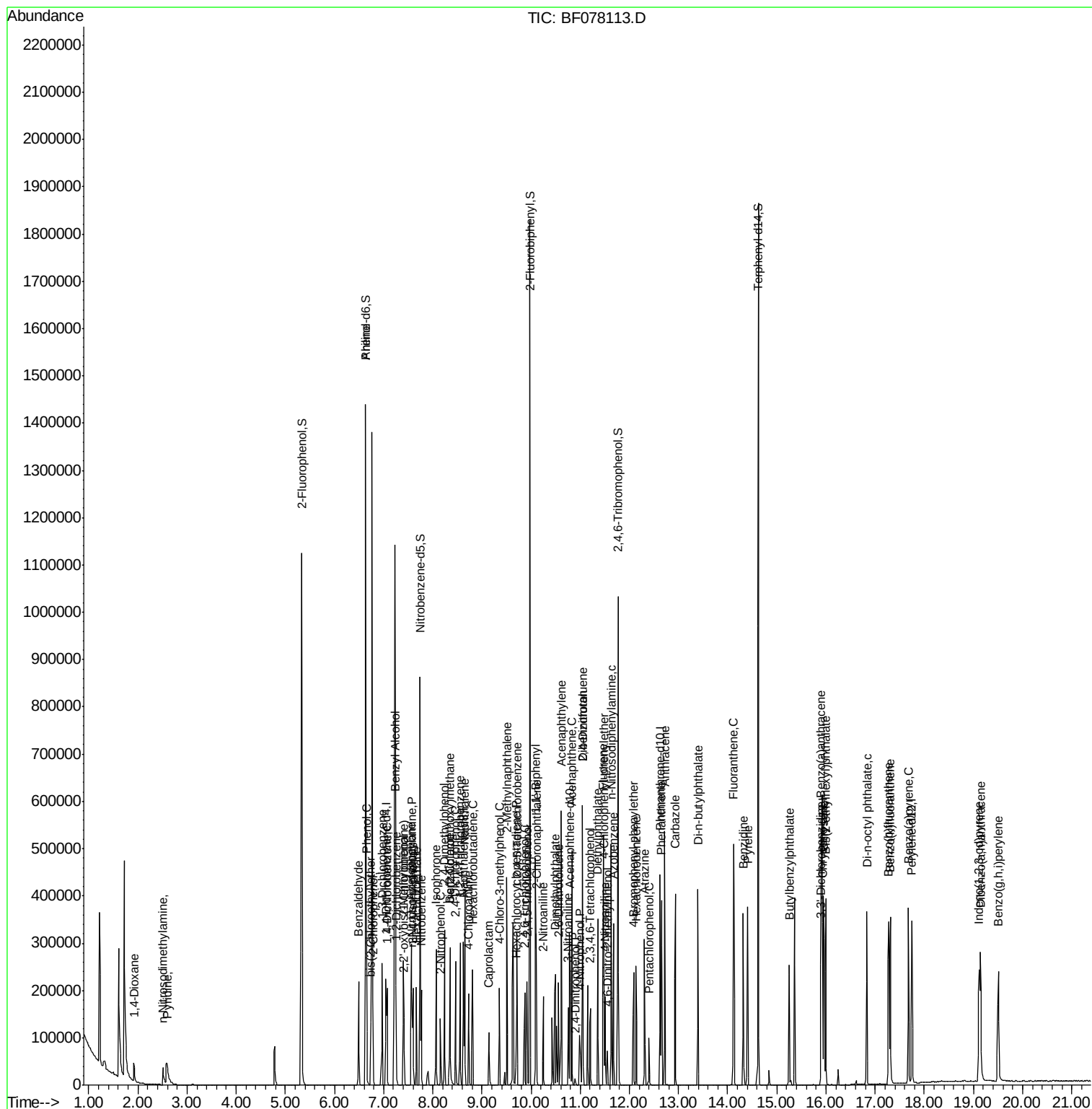
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	36191	20.56	nq	97
43) 2,4,5-Trichlorophenol	9.92	196	41071	21.60	nq	94
45) 1,1'-Biphenyl	10.09	154	153651	22.56	nq	98
46) 2-Chloronaphthalene	10.11	162	122294	22.10	nq	98
47) 2-Nitroaniline	10.25	65	30269	22.02	nq	87
48) Acenaphthylene	10.61	152	200377	21.77	nq	98
49) Dimethylphthalate	10.49	163	148263	23.47	nq	98
50) 2,6-Dinitrotoluene	10.56	165	32203	24.59	nq	# 83
51) Acenaphthene	10.83	154	113985	21.60	nq	98
52) 3-Nitroaniline	10.75	138	31951	21.01	nq	# 65
53) 2,4-Dinitrophenol	10.90	184	3946	15.43	nq	# 81
54) Dibenzofuran	11.05	168	181165	23.15	nq	99
55) 4-Nitrophenol	10.99	139	22669	20.12	nq	# 71
56) 2,4-Dinitrotoluene	11.05	165	40921	23.96	nq	89
57) Fluorene	11.47	166	145862	22.45	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.21	232	31521	21.53	nq	# 100
59) Diethylphthalate	11.36	149	143065	23.24	nq	96
60) 4-Chlorophenyl-phenylether	11.48	204	68714	23.17	nq	96
61) 4-Nitroaniline	11.51	138	32896	21.70	nq	77
62) Azobenzene	11.68	77	133627	22.71	nq	97
64) 4,6-Dinitro-2-methylphenol	11.55	198	11795	17.32	nq	85
65) n-Nitrosodiphenylamine	11.63	169	129726	22.31	nq	99
66) 4-Bromophenyl-phenylether	12.09	248	40801	21.89	nq	97
67) Hexachlorobenzene	12.13	284	42171	20.59	nq	# 69
68) Atrazine	12.31	200	39638	24.32	nq	96
69) Pentachlorophenol	12.40	266	14048	15.67	nq	98
70) Phenanthrene	12.65	178	214964	21.44	nq	98
71) Anthracene	12.72	178	215806	21.79	nq	99
72) Carbazole	12.93	167	207767	22.05	nq	98
73) Di-n-butylphthalate	13.39	149	235944	22.33	nq	98
74) Fluoranthene	14.12	202	233710	21.13	nq	95
76) Benzidine	14.32	184	149412	35.03	nq	99
77) Pyrene	14.41	202	245266	22.66	nq	98
79) Butylbenzylphthalate	15.25	149	92598	21.70	nq	93
80) Benzo(a)anthracene	15.91	228	226476	22.20	nq	98
81) 3,3'-Dichlorobenzidine	15.89	252	61383	18.24	nq	# 98
82) Chrysene	15.95	228	205018	22.35	nq	100
83) Bis(2-ethylhexyl)phthalate	16.00	149	150803	23.33	nq	96
84) Di-n-octyl phthalate	16.83	149	243080m	21.99	nq	
85) Indeno(1,2,3-cd)pyrene	19.12	276	212060	18.52	nq	# 100
87) Benzo(b)fluoranthene	17.28	252	198359m	19.35	nq	
88) Benzo(k)fluoranthene	17.31	252	201779	25.20	nq	98
89) Benzo(a)pyrene	17.68	252	188524	22.04	nq	# 97
90) Dibenzo(a,h)anthracene	19.14	278	178662m	21.06	nq	
91) Benzo(g,h,i)perylene	19.51	276	177034m	20.49	nq	

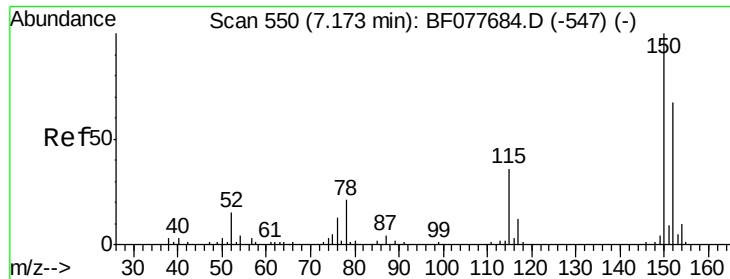
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\  
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Operator  : TP/IZ  
Sample    : G1614-06  
Misc      : L00-WATER-20PPM  
ALS Vial  : 6    Sample Multiplier: 1
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Instrument :
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ClientSampleId :
LOQ-WATER2015-02

Quant Time: Apr 01 02:37:17 2015
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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: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

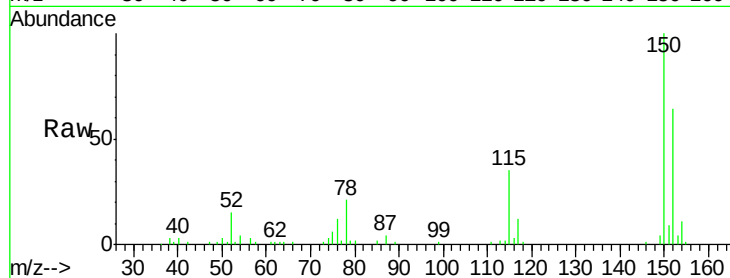
Tot Ion:152 Resp: 39266

Ion Ratio Lower Upper

152 100

150 156.4 119.5 179.3

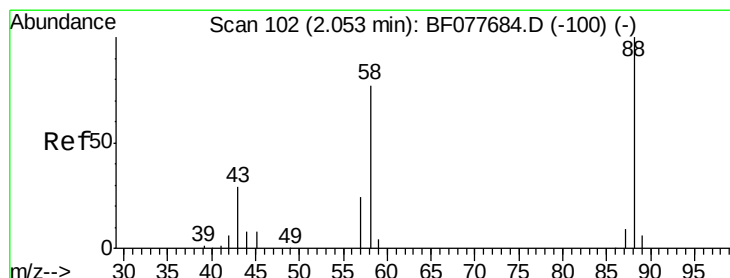
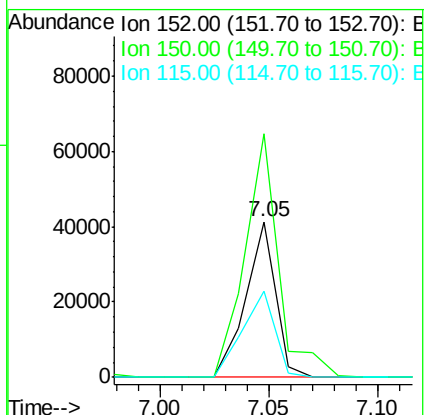
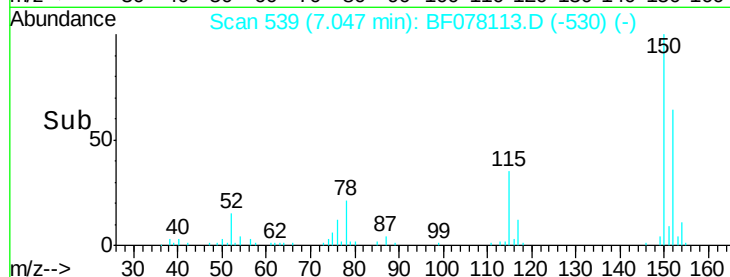
115 55.2 43.0 64.4



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: 21.57 ng

RT: 1.92 min Scan# 90

Delta R.T. 0.02 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

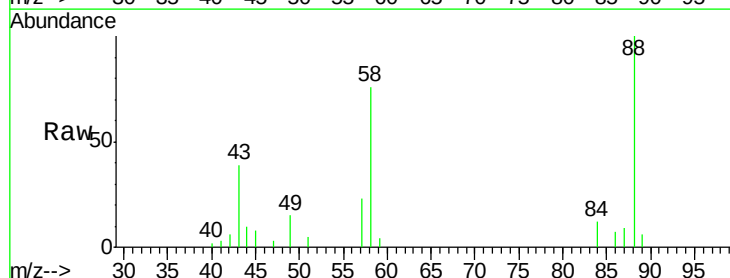
Tgt Ion: 88 Resp: 22029

Ion Ratio Lower Upper

88 100

58 67.2 0.0 0.0#

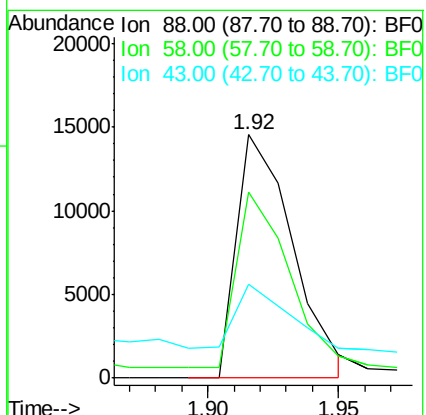
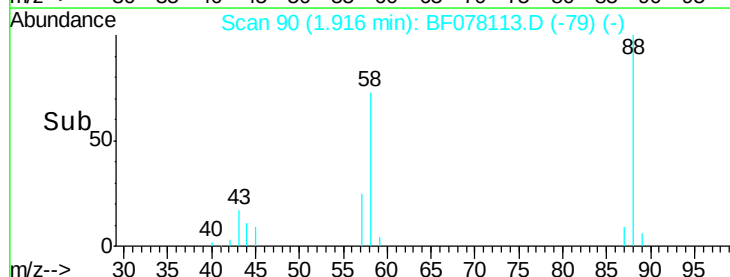
43 23.6 0.0 0.0#

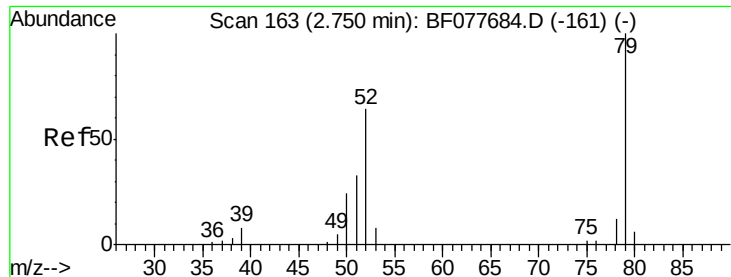


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

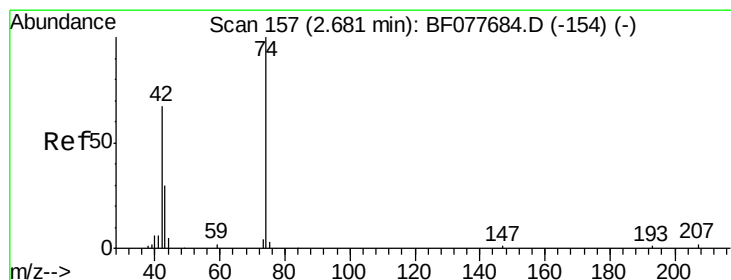
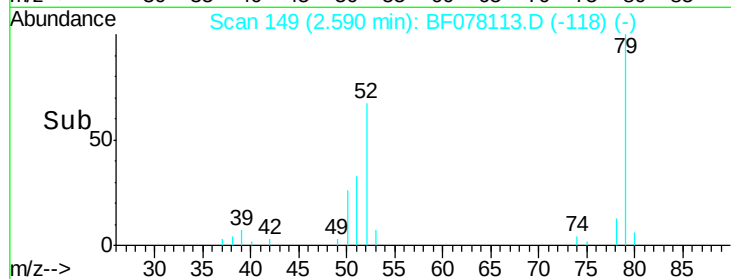
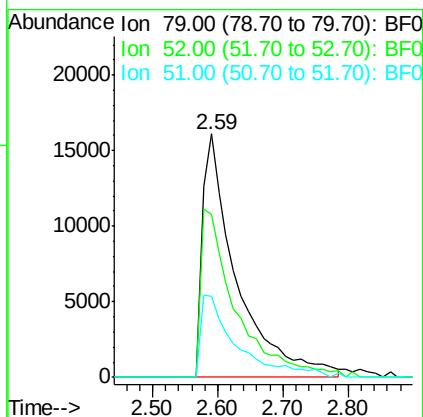
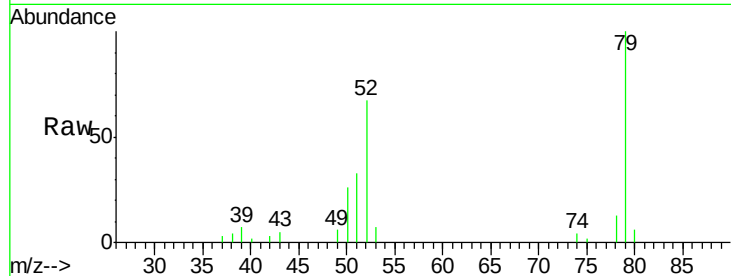




#3
 Pvridine
 Concen: 21.24 ng
 RT: 2.59 min Scan# 149
 Delta R.T. 0.06 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

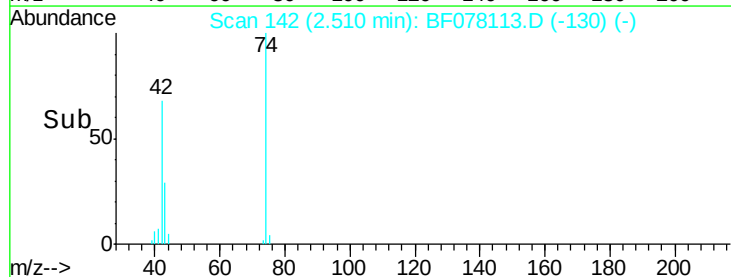
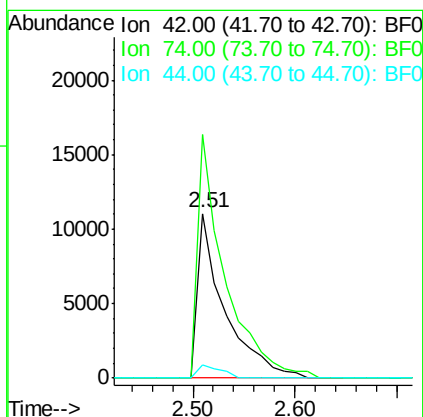
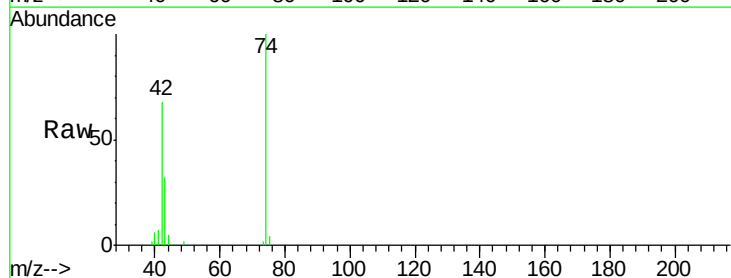
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

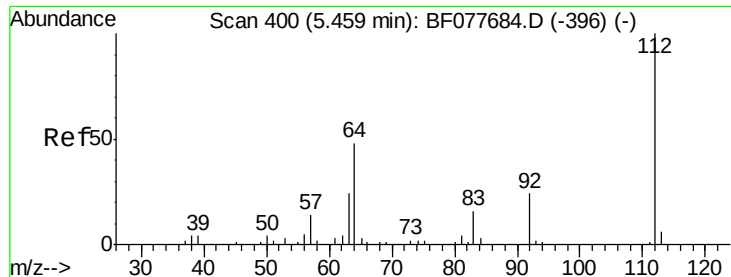
Tot Ion: 79 Resp: 58294
 Ion Ratio Lower Upper
 79 100
 52 66.8 51.1 76.7
 51 33.2 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 16.76 ng m
 RT: 2.51 min Scan# 142
 Delta R.T. 0.03 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion: 42 Resp: 20031
 Ion Ratio Lower Upper
 42 100
 74 148.1 119.3 178.9
 44 8.1 5.4 8.2





#5

2-Fluorophenol

Concen: 161.59 ng

RT: 5.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

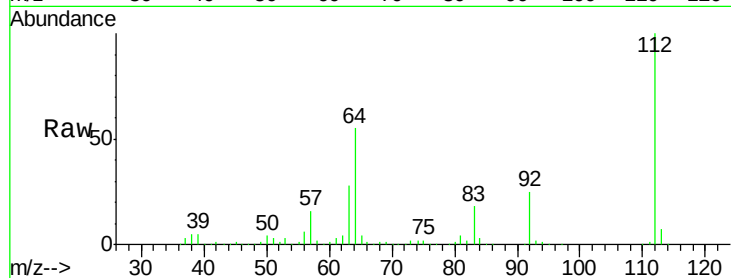
Tot Ion: 112 Resp: 363509

Ion Ratio Lower Upper

112 100

64 54.8 38.6 57.8

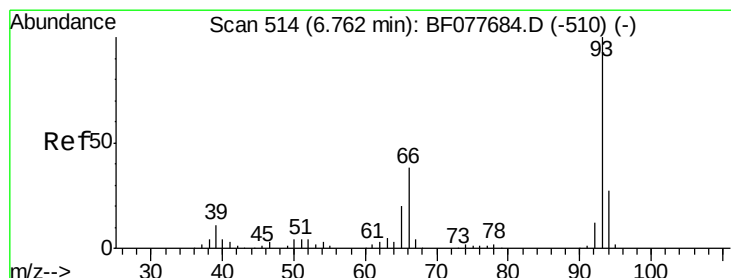
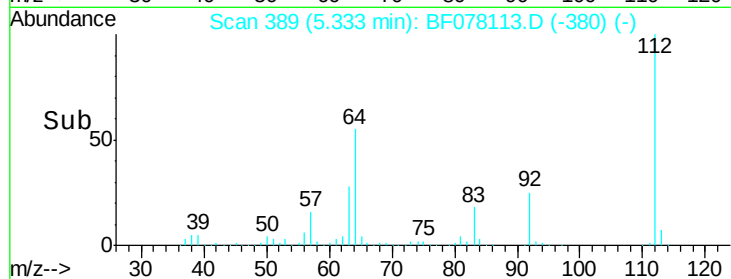
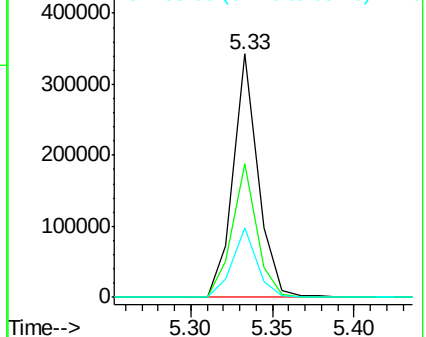
63 28.4 19.3 28.9



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: 20.43 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

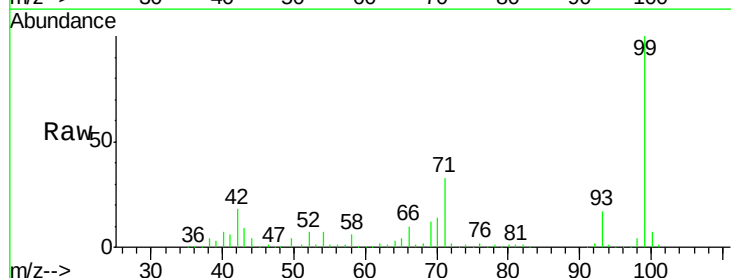
Tgt Ion: 93 Resp: 81236

Ion Ratio Lower Upper

93 100

66 60.8 30.8 46.2#

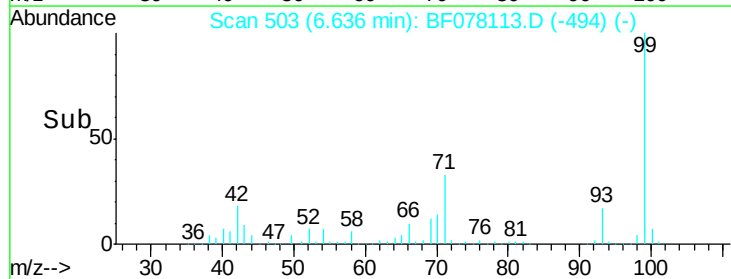
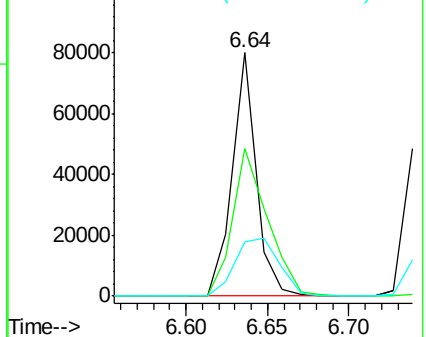
65 22.2 16.0 24.0

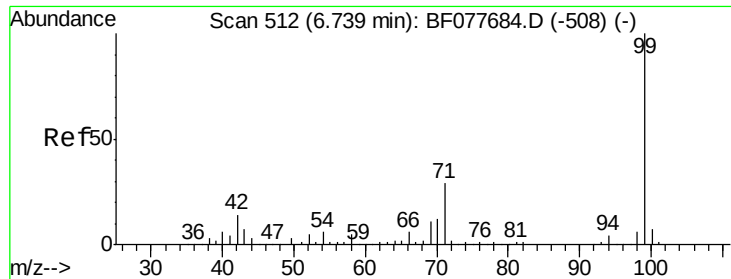


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 156.78 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

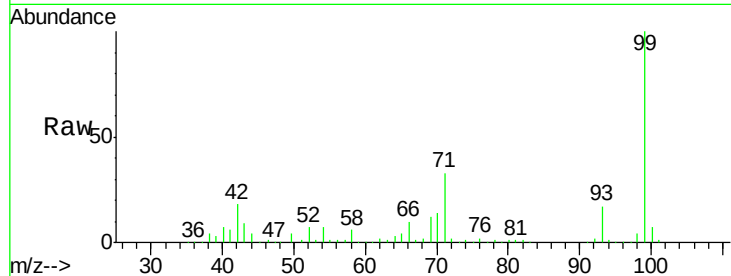
Tot Ion: 99 Resp: 435730

Ion Ratio Lower Upper

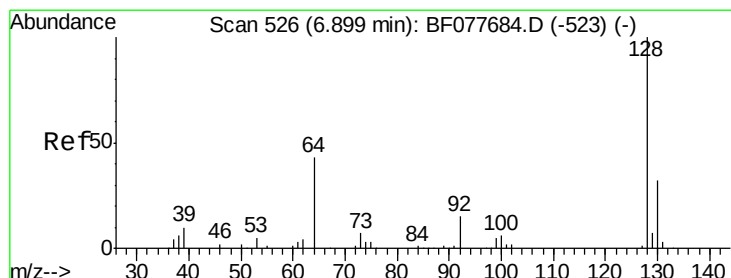
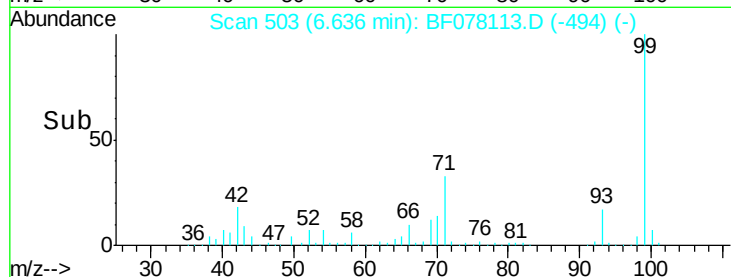
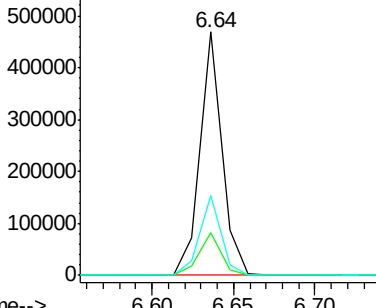
99 100

42 17.6 11.0 16.4#

71 32.8 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: 23.06 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

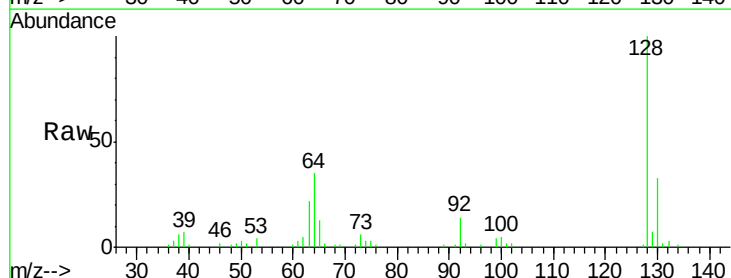
Tgt Ion:128 Resp: 61735

Ion Ratio Lower Upper

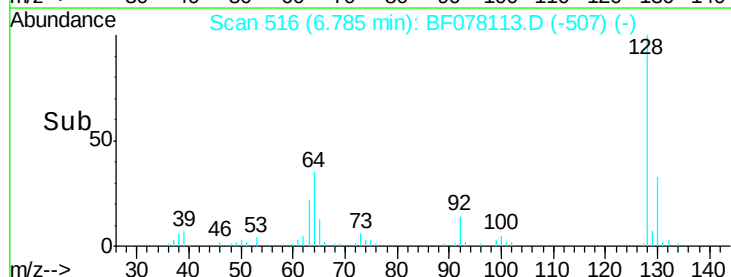
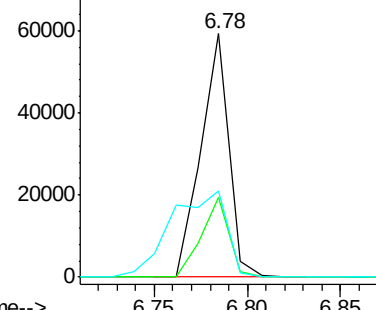
128 100

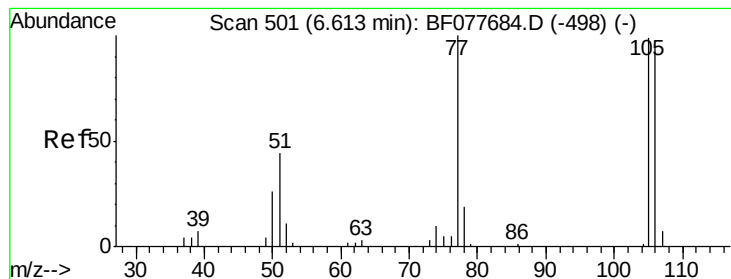
130 32.8 12.0 52.0

64 35.3 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: 41.75 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

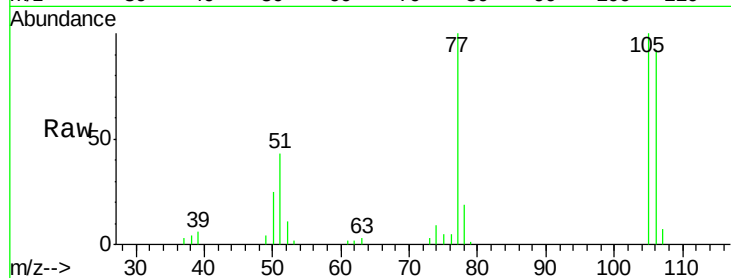
Tot Ion: 77 Resp: 47543

Ion Ratio Lower Upper

77 100

105 100.2 78.8 118.8

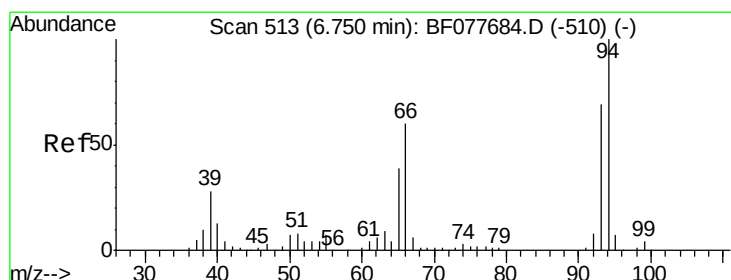
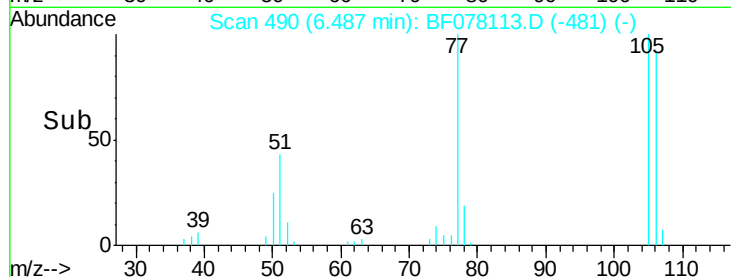
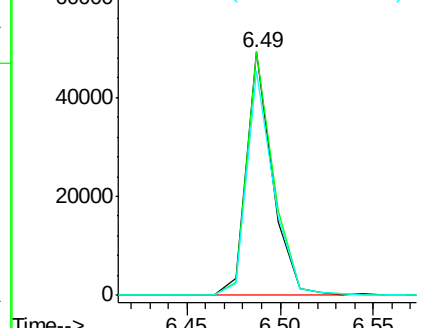
106 92.4 73.7 113.7



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: 23.45 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

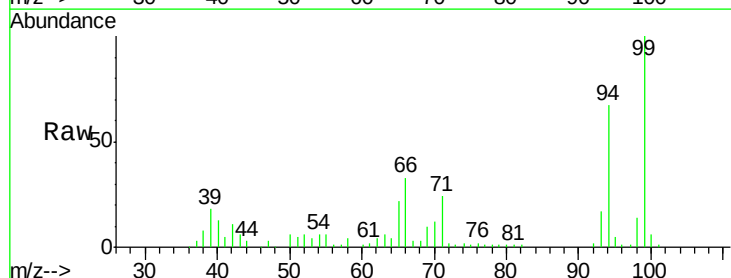
Tgt Ion: 94 Resp: 77035

Ion Ratio Lower Upper

94 100

65 32.8 18.8 58.8

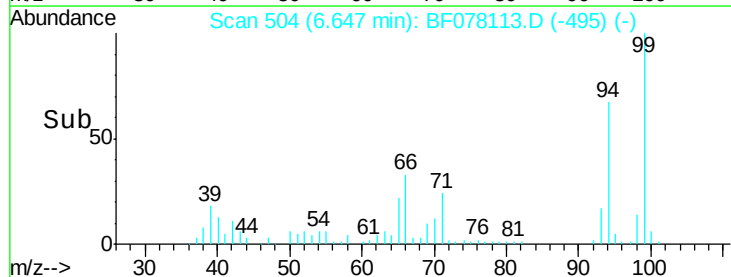
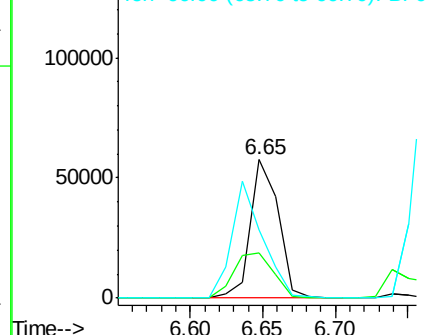
66 49.6 39.9 79.9

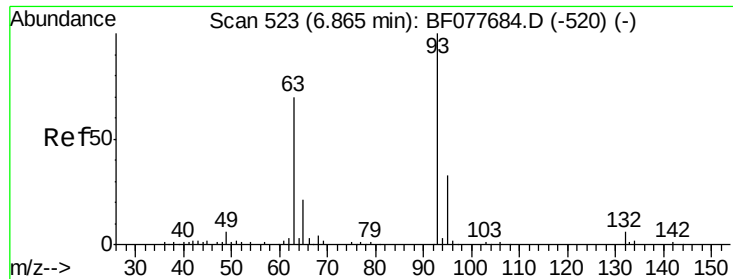


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 23.25 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

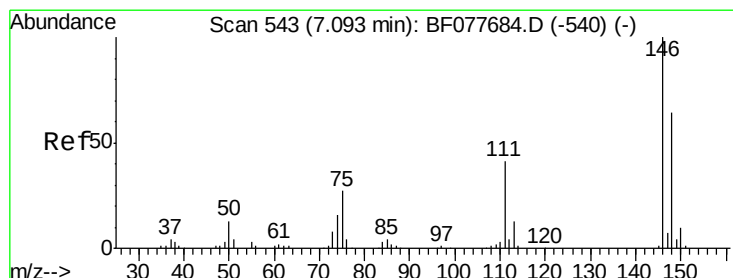
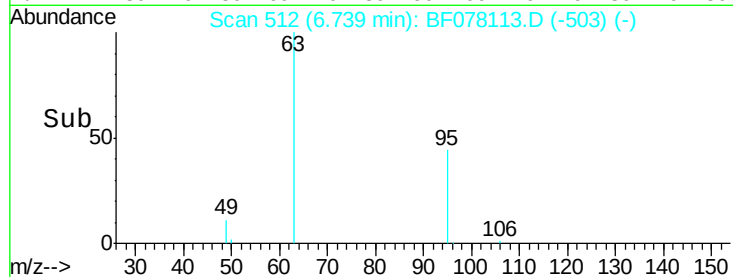
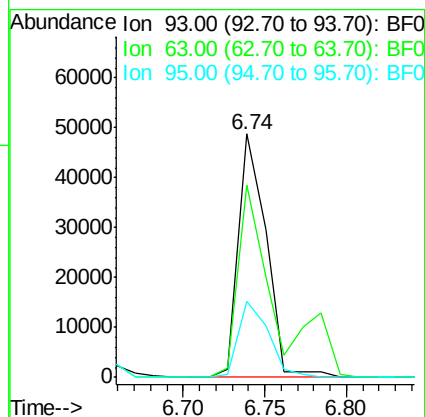
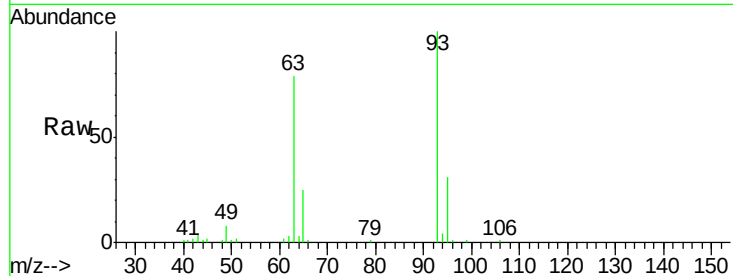
Tot Ion: 93 Resp: 57208

Ion Ratio Lower Upper

93 100

63 78.8 49.5 89.5

95 31.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 22.46 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

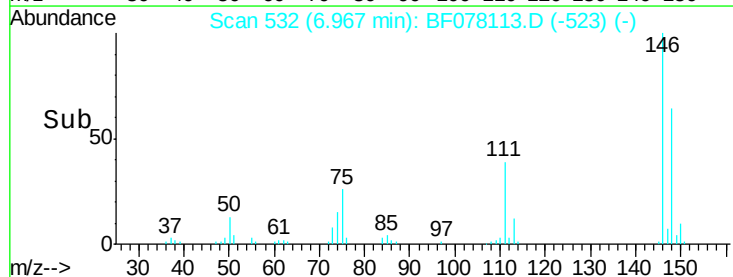
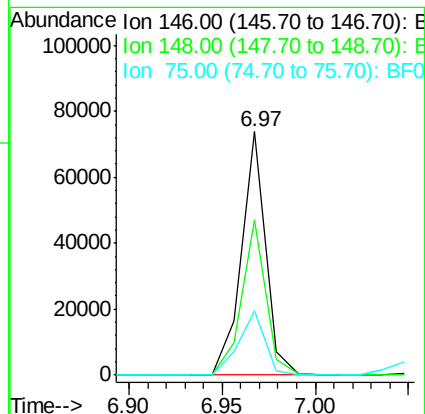
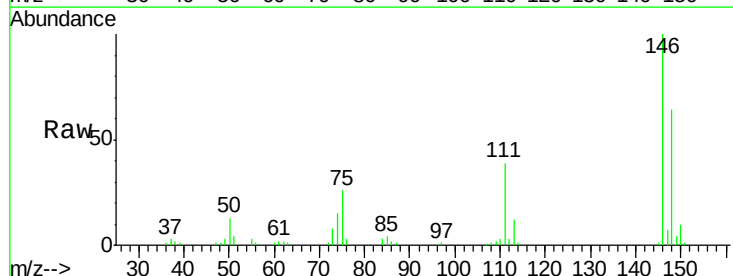
Tgt Ion: 146 Resp: 66893

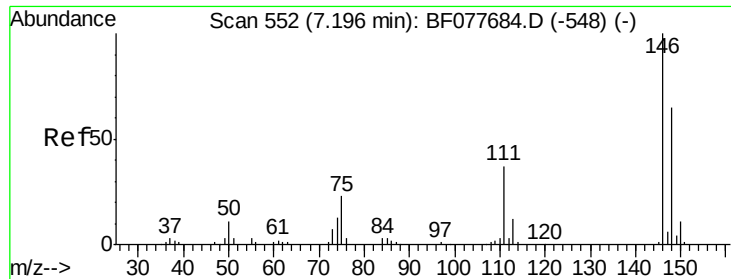
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

75 26.2 21.4 32.2

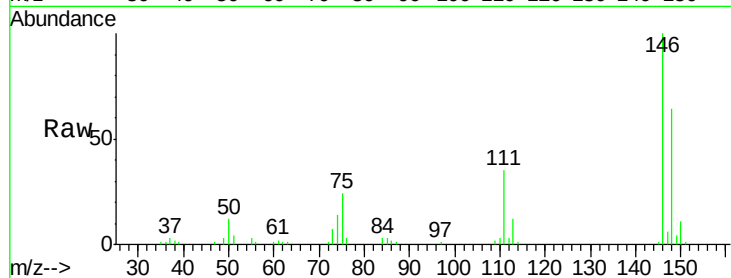




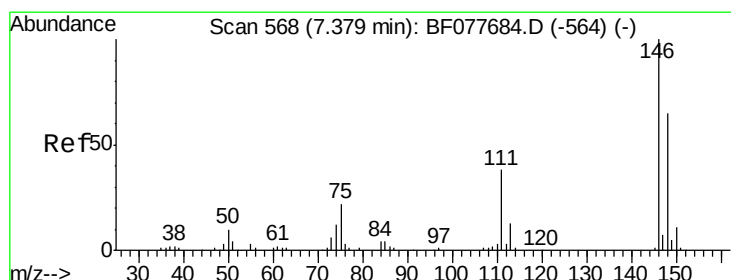
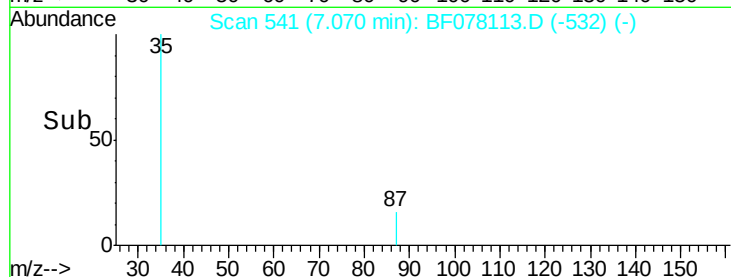
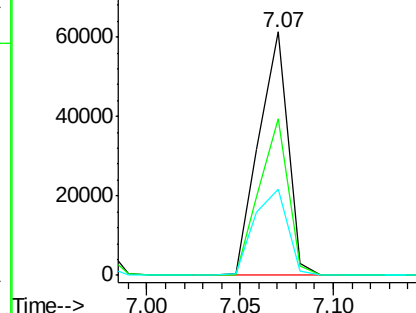
#13
1,4-Dichlorobenzene
Concen: 21.35 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:146 Resp: 66064
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 35.2 29.2 43.8

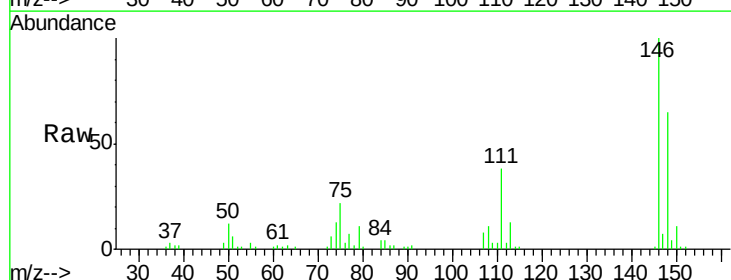


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

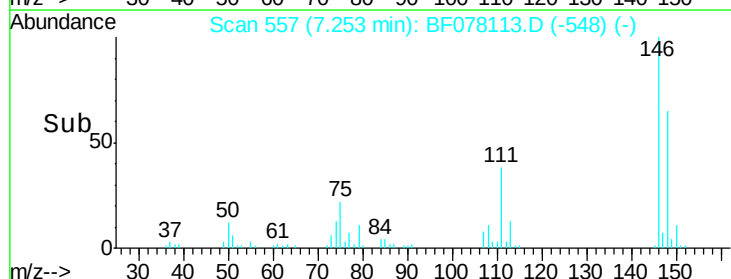
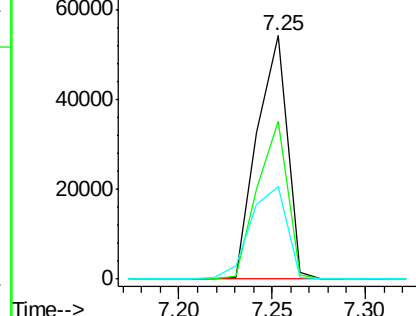


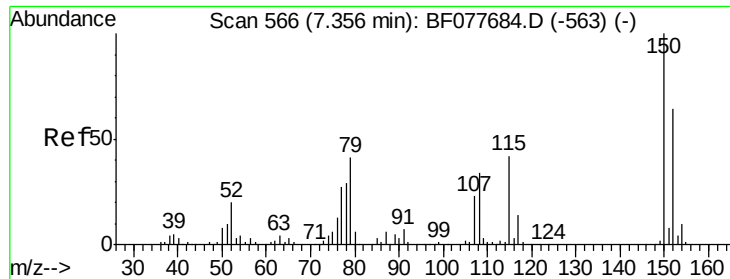
#14
1,2-Dichlorobenzene
Concen: 21.40 ng
RT: 7.25 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:146 Resp: 60703
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 37.9 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

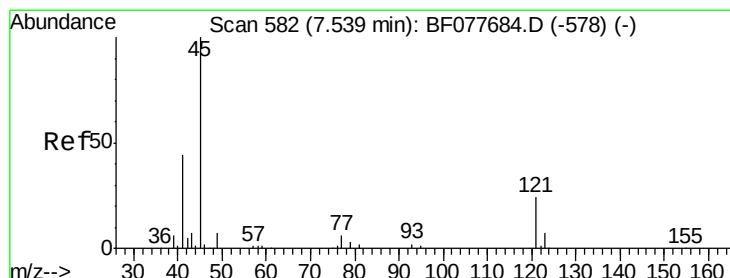
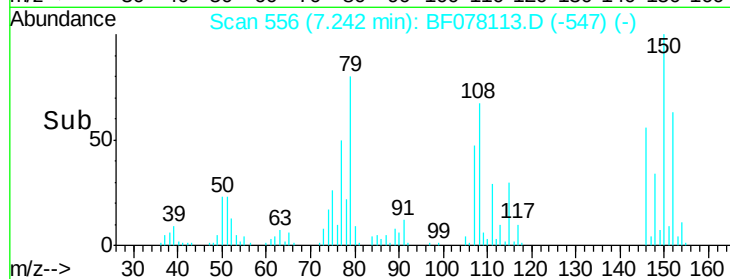
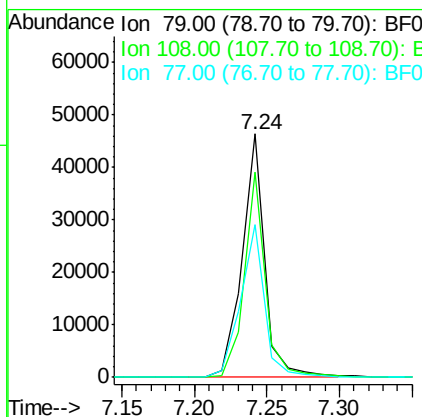
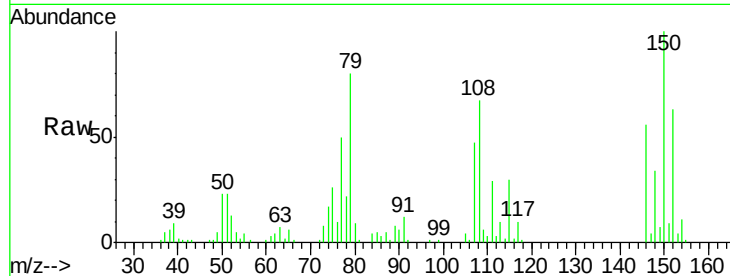




#15
Benzyl Alcohol
Concen: 23.24 ng
RT: 7.24 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

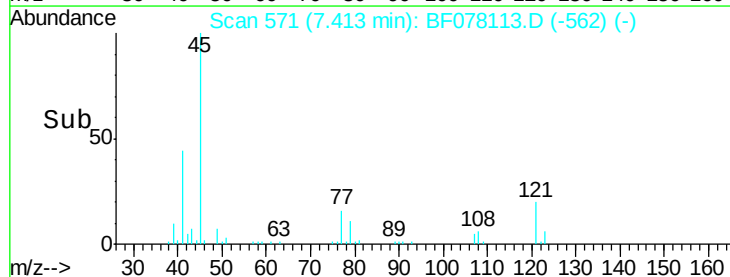
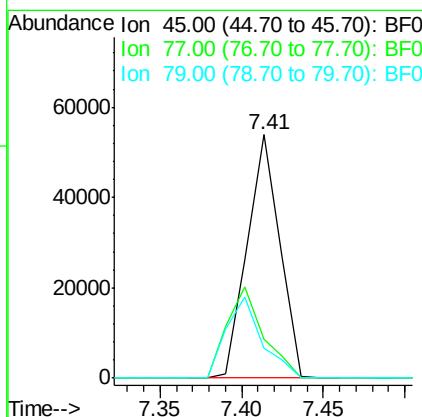
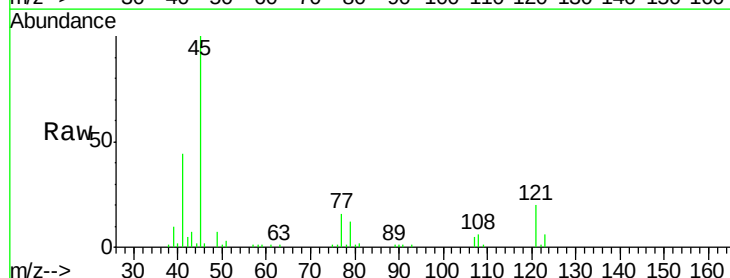
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

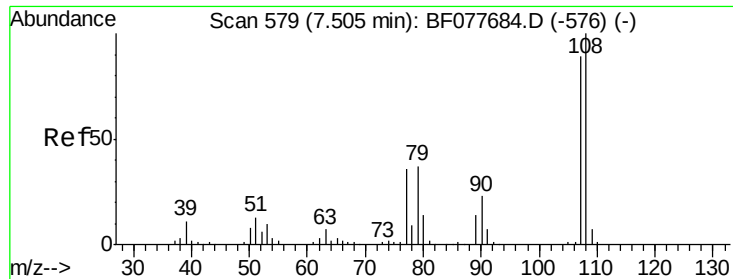
Tot Ion: 79 Resp: 50412
Ion Ratio Lower Upper
79 100
108 84.5 65.0 97.4
77 62.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.44 ng
RT: 7.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion: 45 Resp: 74418
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.2
79 12.0 0.0 32.0

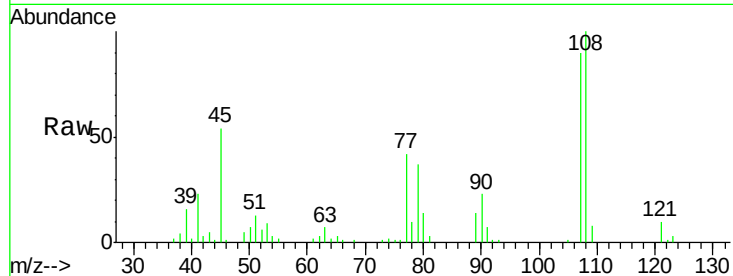




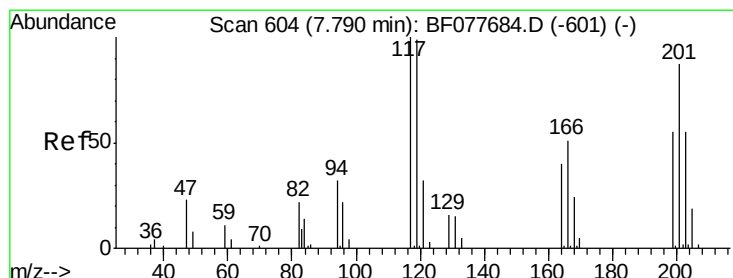
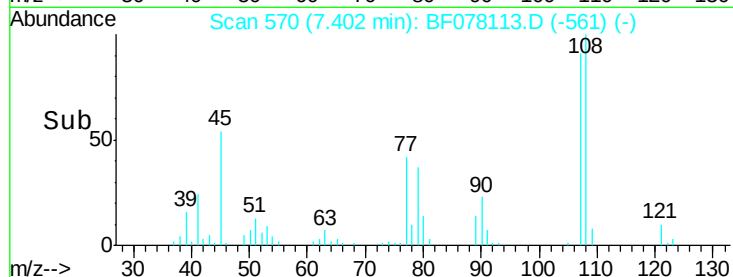
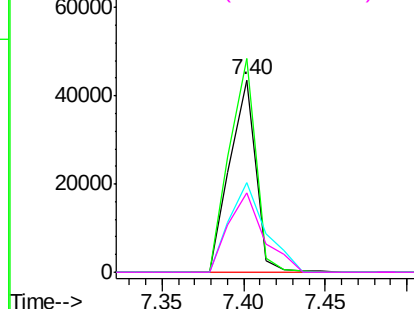
#17
2-Methylphenol
Concen: 22.04 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:107 Resp: 48033
Ion Ratio Lower Upper
107 100
108 111.1 89.8 134.8
77 46.7 32.6 48.8
79 41.5 32.8 49.2

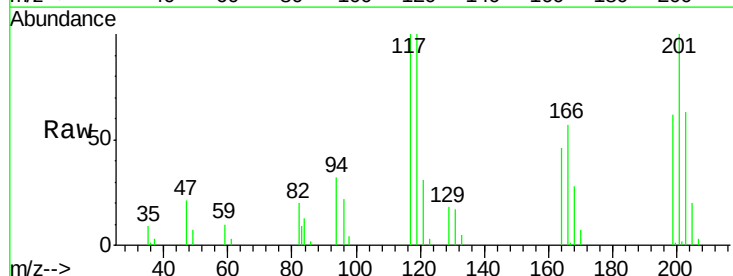


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

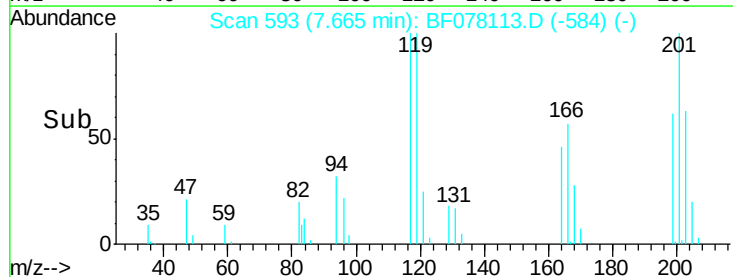
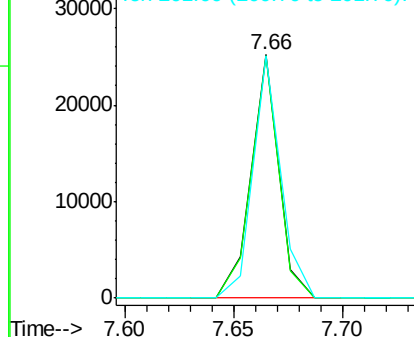


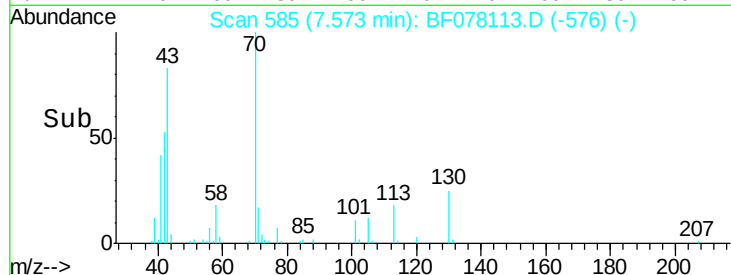
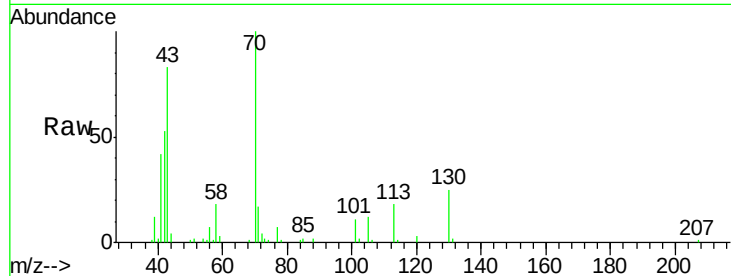
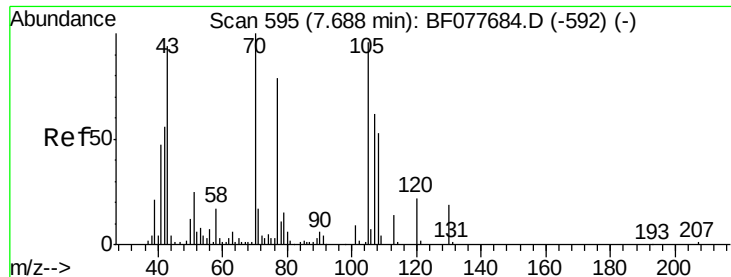
#18
Hexachloroethane
Concen: 22.01 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:117 Resp: 22334
Ion Ratio Lower Upper
117 100
119 99.7 79.2 118.8
201 99.6 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

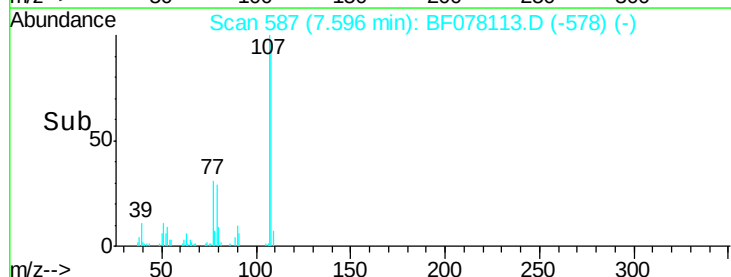
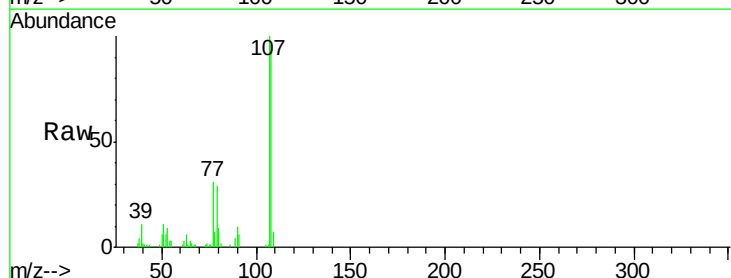
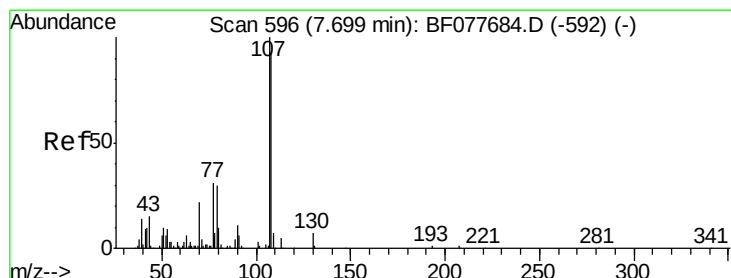
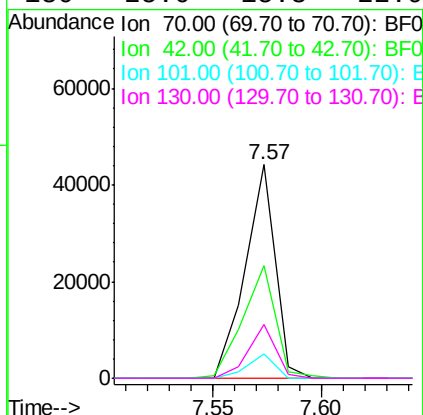




#19
n-Nitroso-di-n-propylamine
Concen: 22.01 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

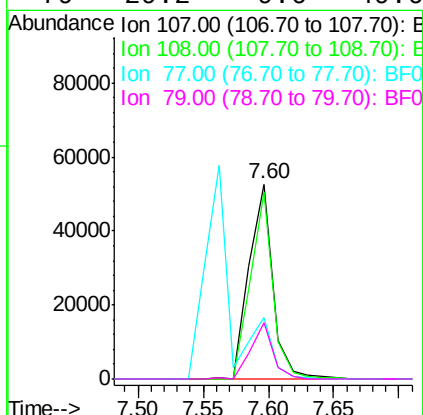
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

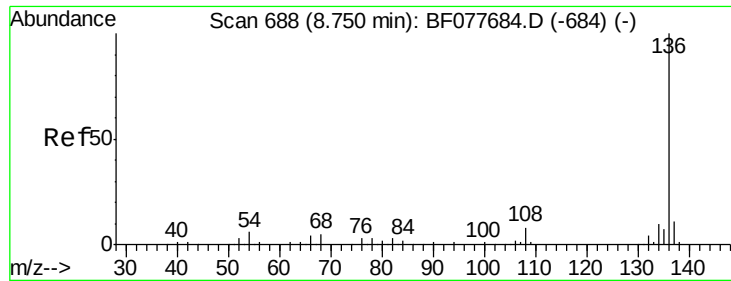
Tot Ion: 70 Resp: 42319
Ion Ratio Lower Upper
70 100
42 52.7 44.5 66.7
101 11.1 7.4 11.2
130 25.0 15.3 22.9#



#20
3+4-Methylphenols
Concen: 23.50 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:107 Resp: 67232
Ion Ratio Lower Upper
107 100
108 95.6 73.2 113.2
77 31.2 10.7 50.7
79 29.2 9.6 49.6

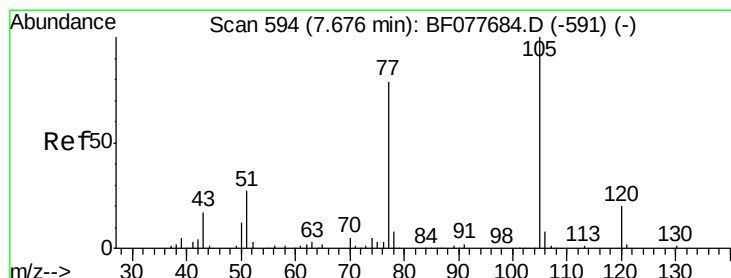
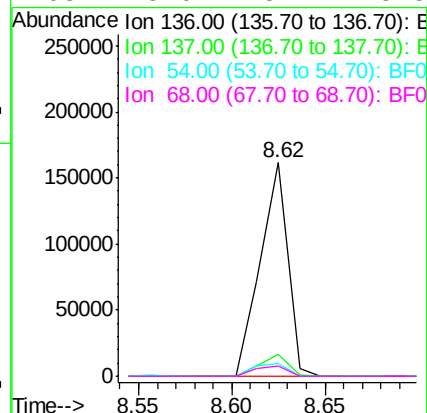
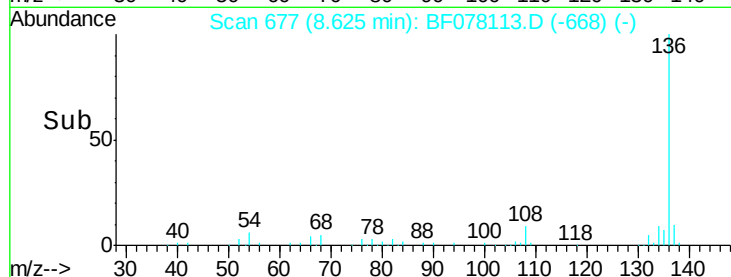
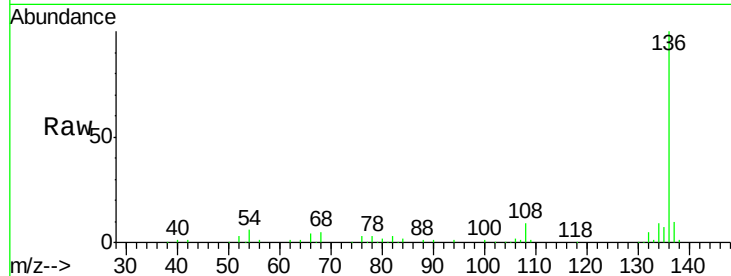




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

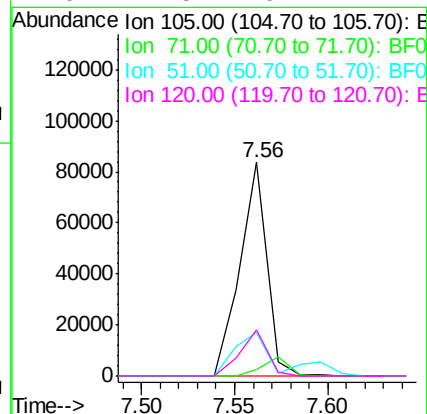
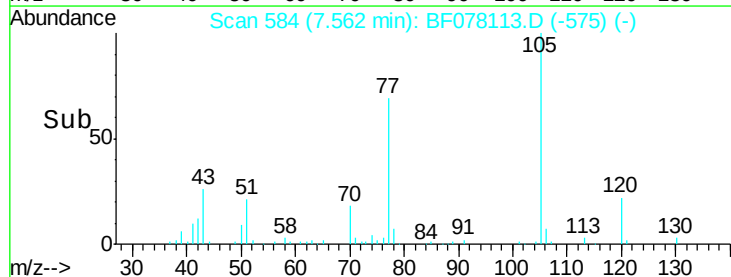
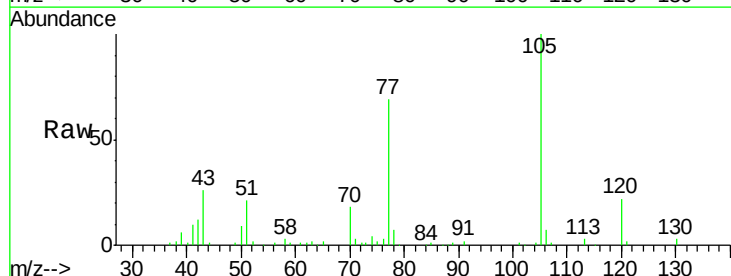
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

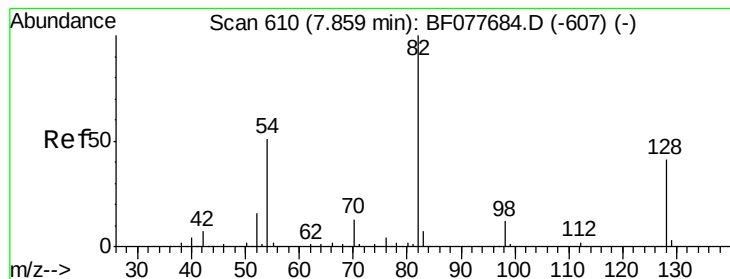
Tot Ion:136	Resp:	164401
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	5.8	4.6 6.8
68	5.0	3.7 5.5



#22
Acetophenone
Concen: 23.44 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:105	Resp:	85294
Ion Ratio	Lower	Upper
105	100	
71	2.9	0.6 1.0#
51	20.7	21.6 32.4#
120	21.5	16.1 24.1





#23

Nitrobenzene-d5

Concen: 111.47 ng

RT: 7.74 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

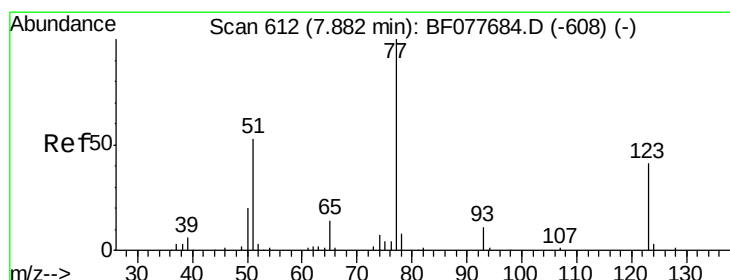
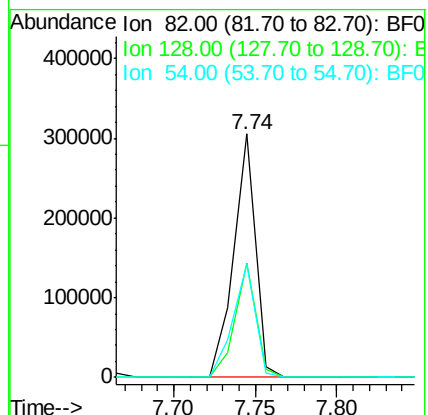
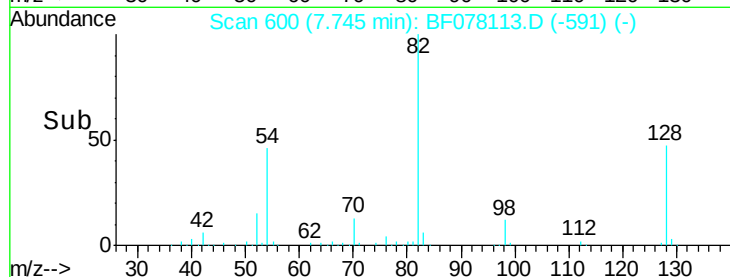
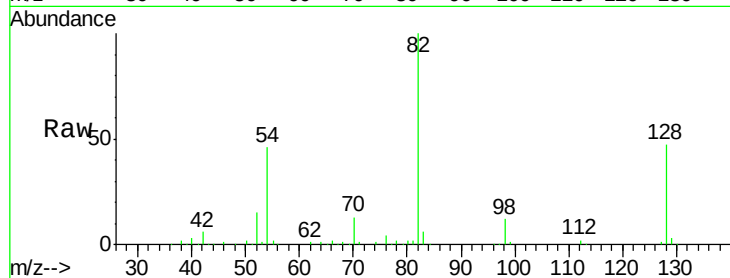
Tot Ion: 82 Resp: 279567

Ion Ratio Lower Upper

82 100

128 47.1 32.8 49.2

54 46.4 40.6 60.8



#24

Nitrobenzene

Concen: 23.36 ng

RT: 7.77 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

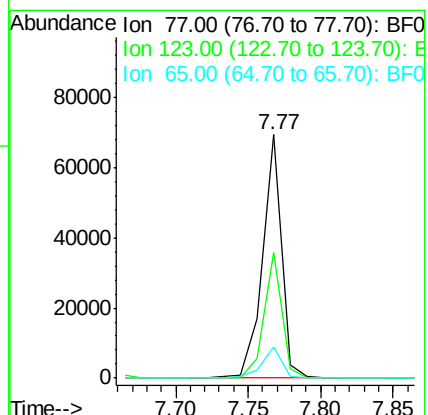
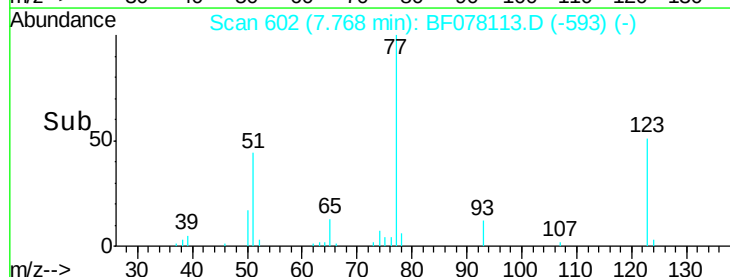
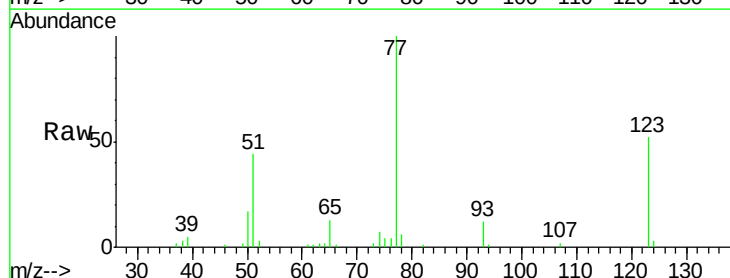
Tgt Ion: 77 Resp: 63127

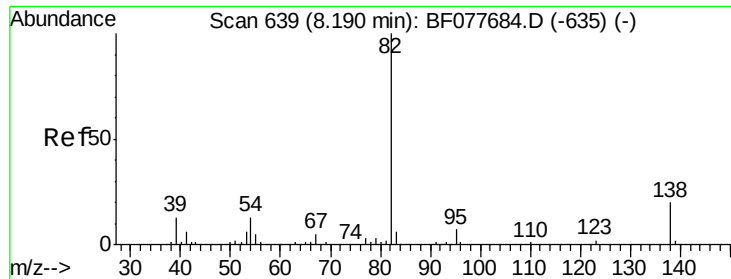
Ion Ratio Lower Upper

77 100

123 51.8 32.6 49.0#

65 12.7 10.9 16.3





#25

Isophorone

Concen: 22.47 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

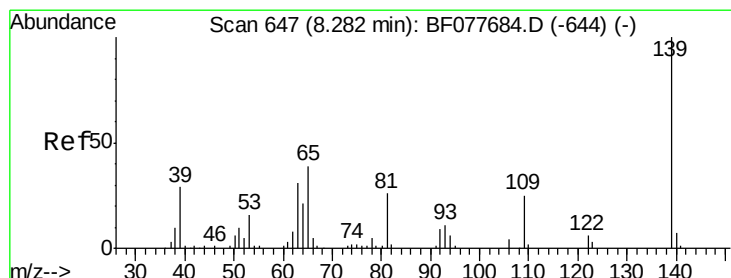
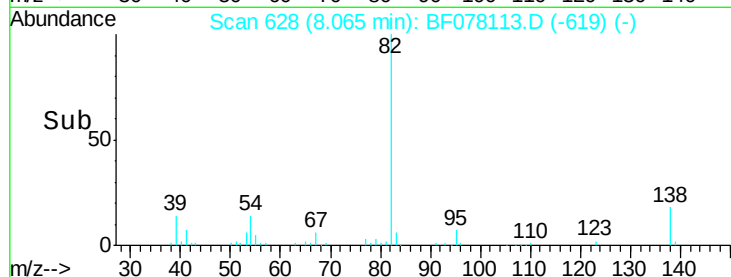
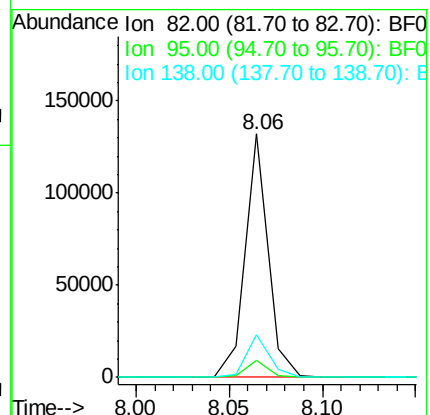
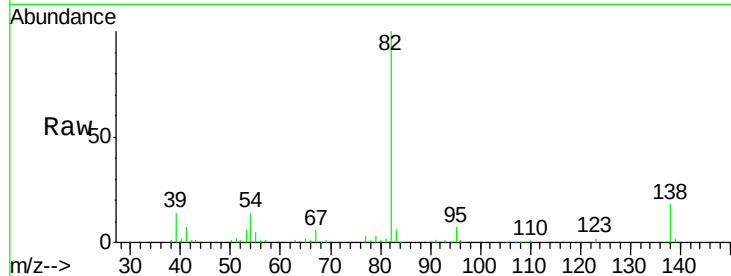
Tot Ion: 82 Resp: 113790

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

138 17.8 16.3 24.5



#26

2-Nitrophenol

Concen: 21.30 ng

RT: 8.16 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

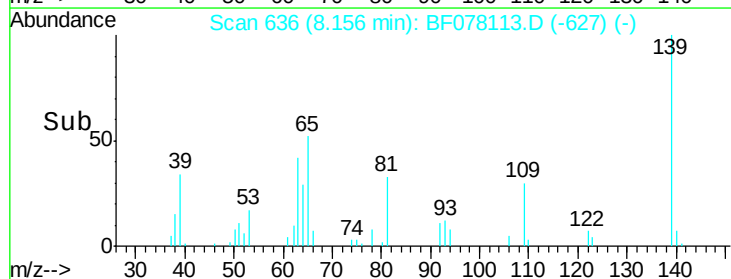
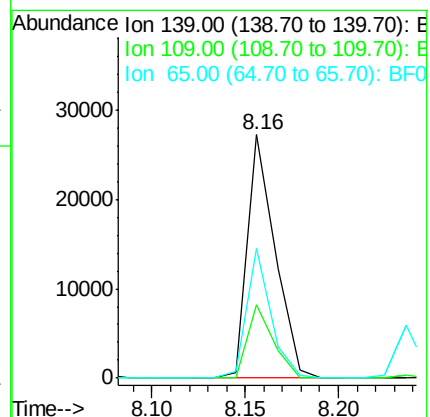
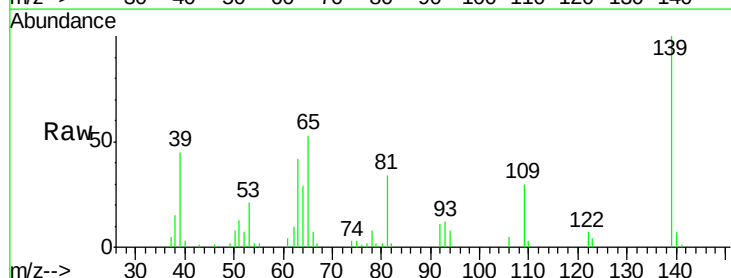
Tgt Ion: 139 Resp: 28172

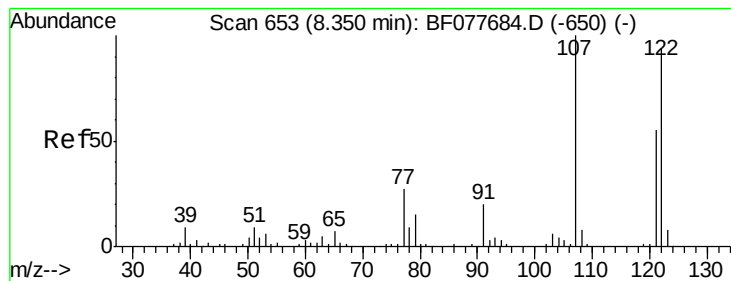
Ion Ratio Lower Upper

139 100

109 30.3 20.1 30.1#

65 53.2 31.5 47.3#

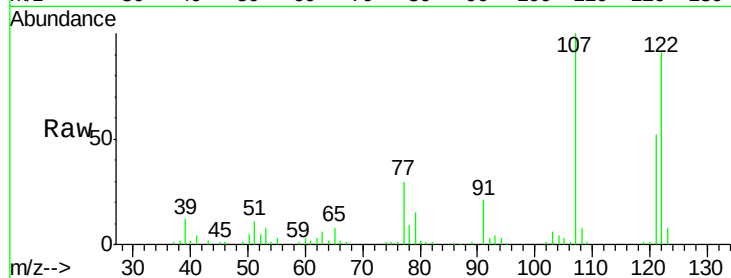




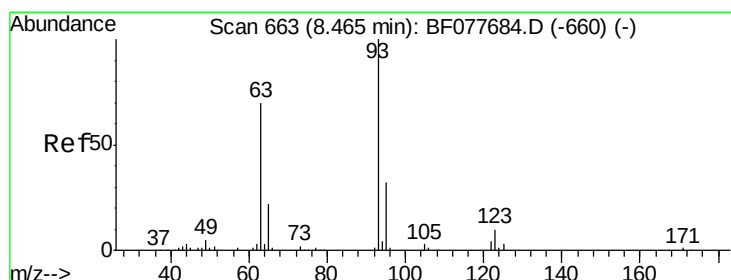
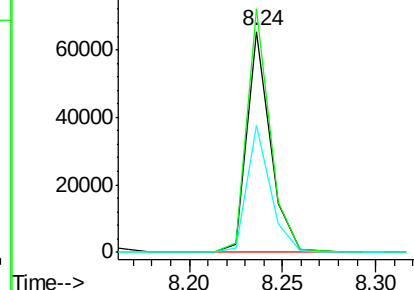
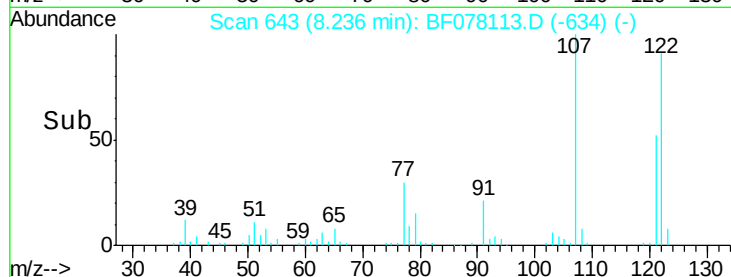
#27
 2,4-Dimethylphenol
 Concen: 23.84 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:122 Resp: 57440
 Ion Ratio Lower Upper
 122 100
 107 110.3 84.7 127.1
 121 57.6 46.6 69.8

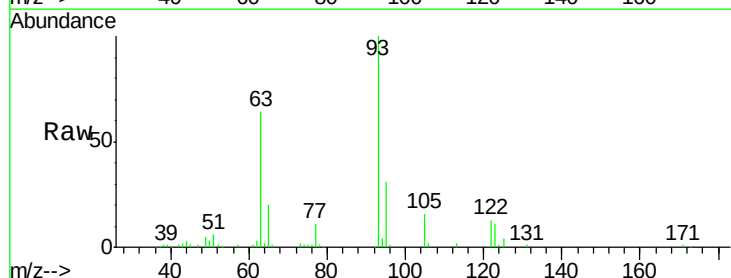


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

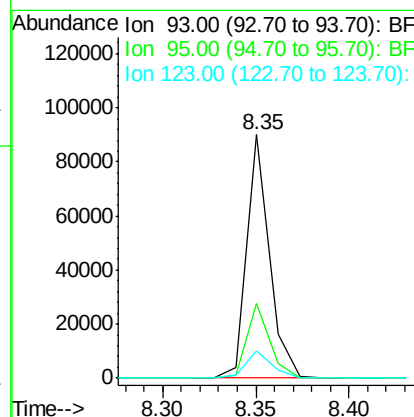
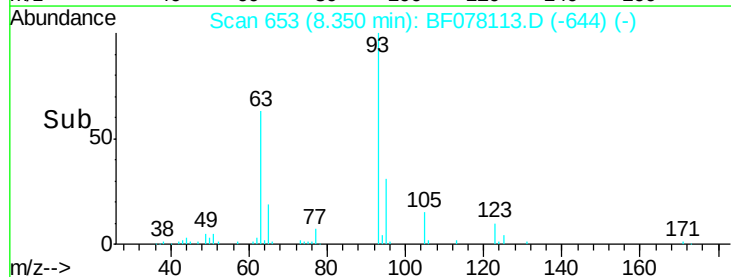


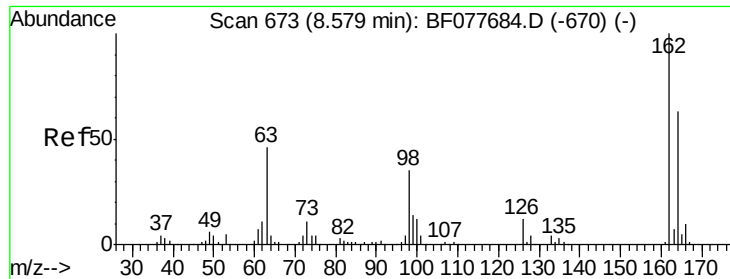
#28
 bis(2-Chloroethoxy)methane
 Concen: 24.68 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion: 93 Resp: 75863
 Ion Ratio Lower Upper
 93 100
 95 30.8 25.5 38.3
 123 11.4 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): E

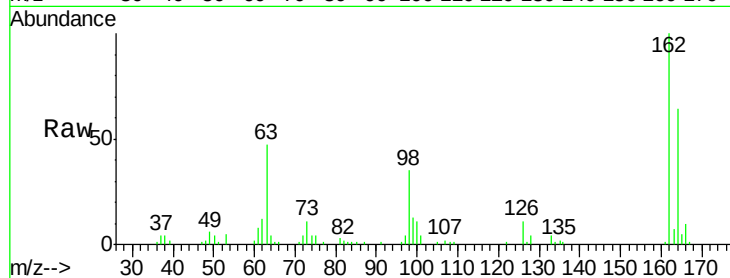




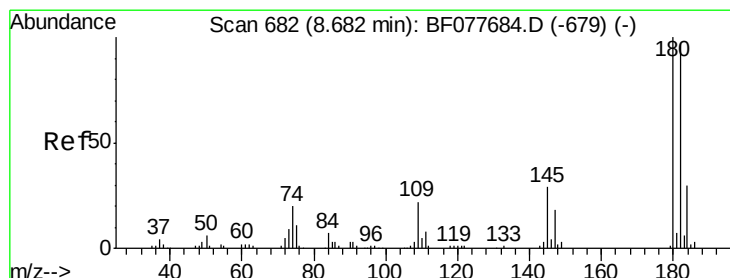
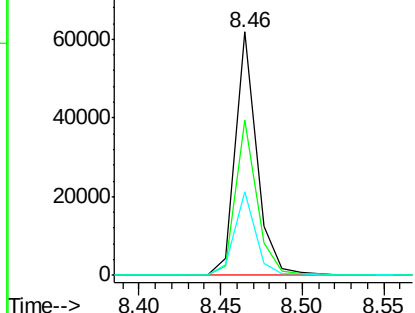
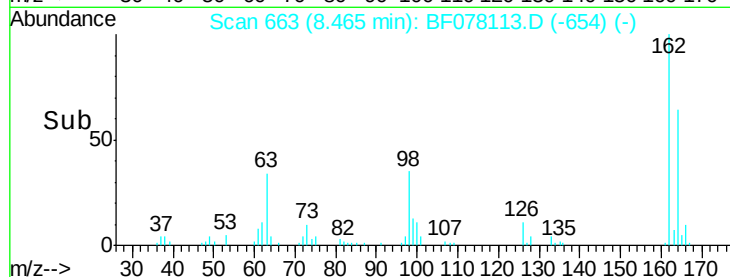
#29
 2,4-Dichlorophenol
 Concen: 24.39 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	34.5	14.5	54.5

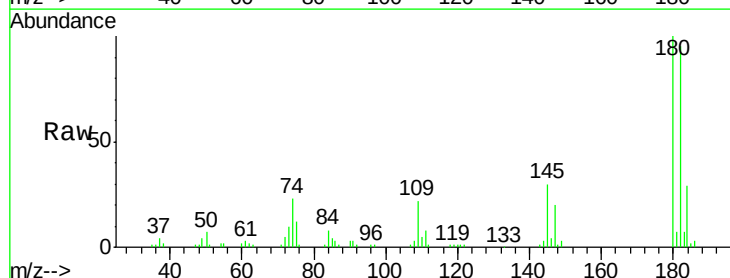


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

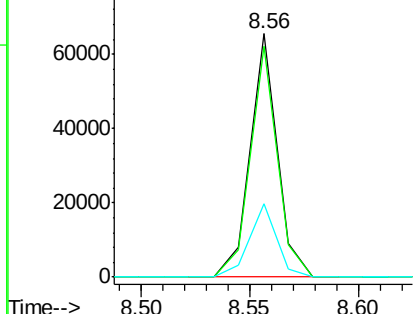
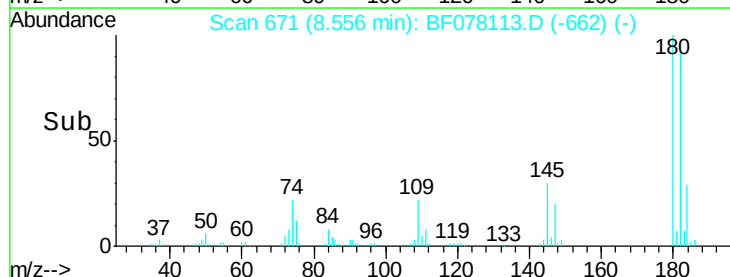


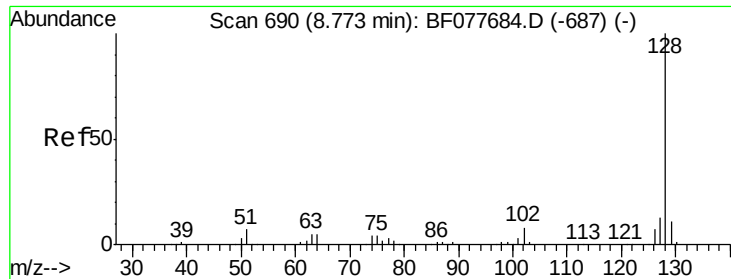
#30
 1,2,4-Trichlorobenzene
 Concen: 22.05 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	30.0	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

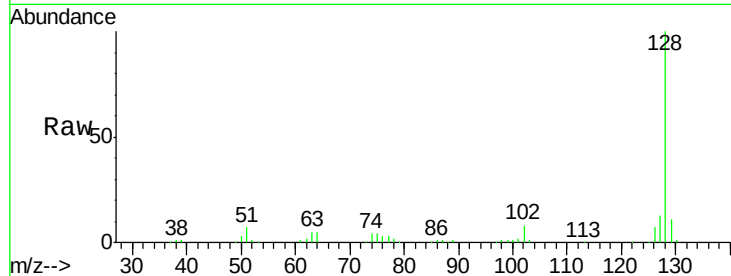




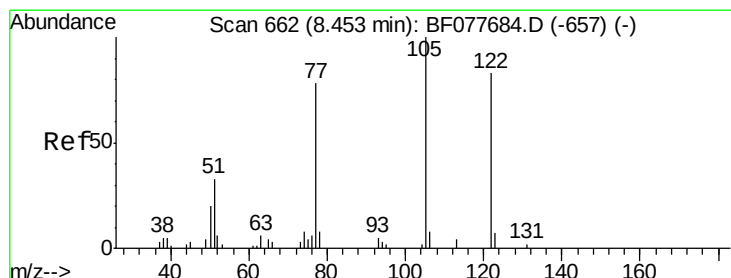
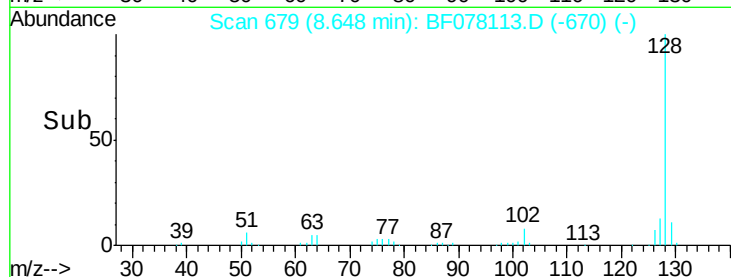
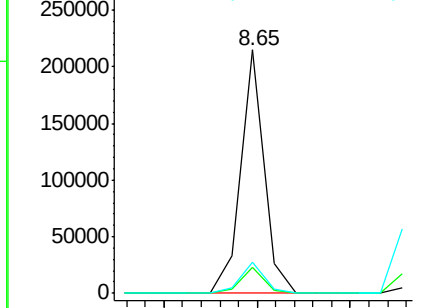
#31
Naphthalene
Concen: 22.28 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:128 Resp: 188117
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.8 10.4 15.6

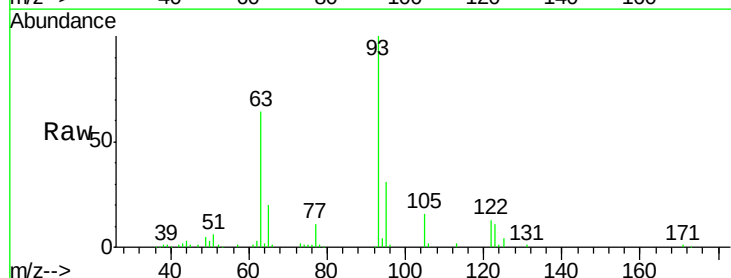


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

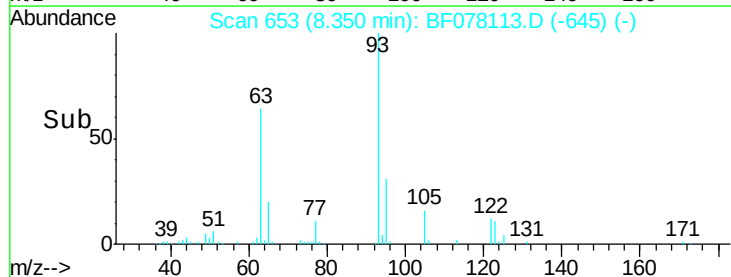
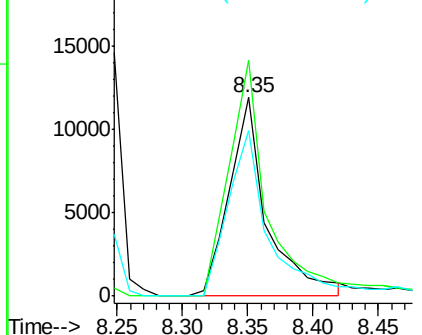


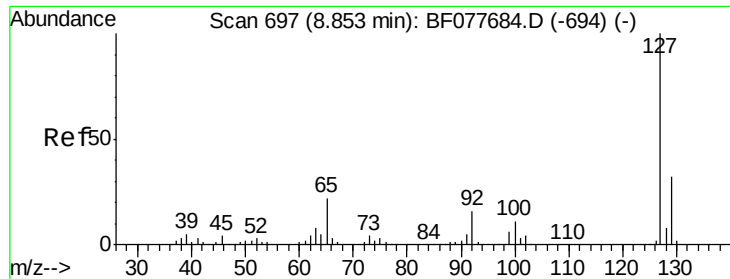
#32
Benzoic acid
Concen: 19.85 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:122 Resp: 24074
Ion Ratio Lower Upper
122 100
105 119.2 99.9 139.9
77 83.2 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

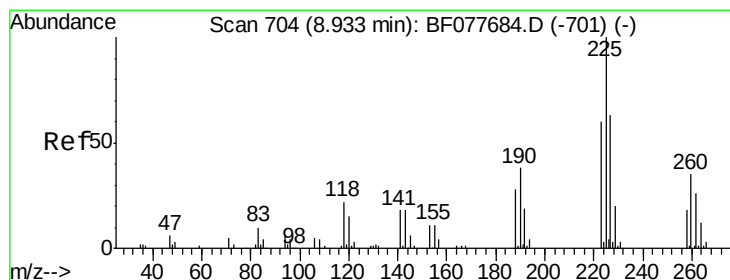
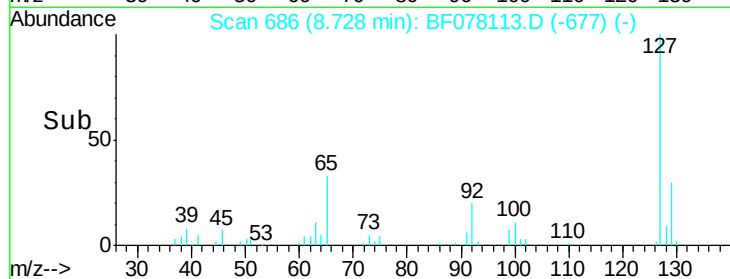
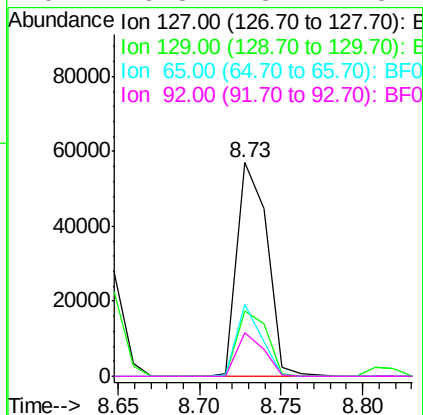
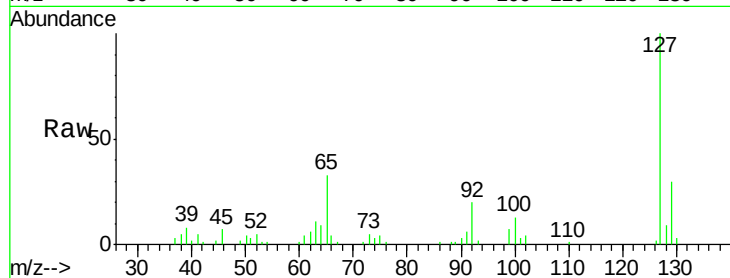




#33
4-Chloroaniline
Concen: 21.19 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

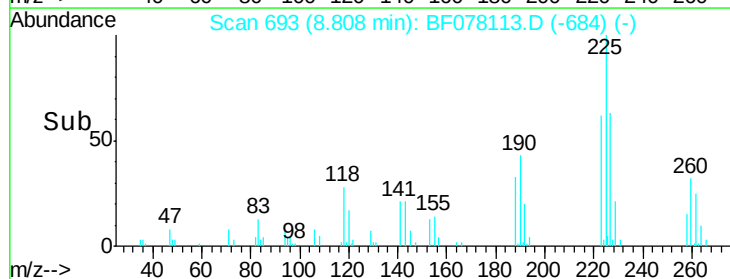
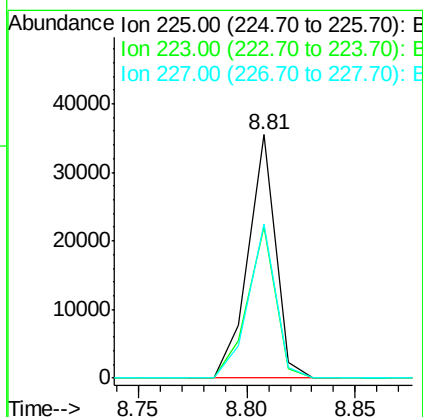
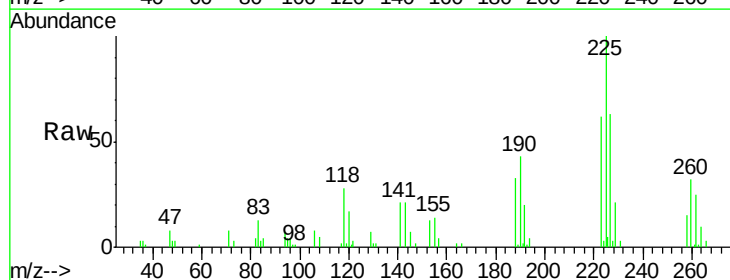
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

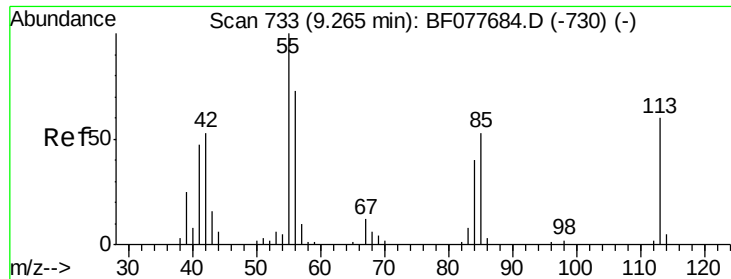
Tot Ion:	127	Resp:	72605
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.3	37.9
65	33.3	17.6	26.4
92	20.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 21.47 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:	225	Resp:	31281
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.9	71.9
227	63.4	50.1	75.1

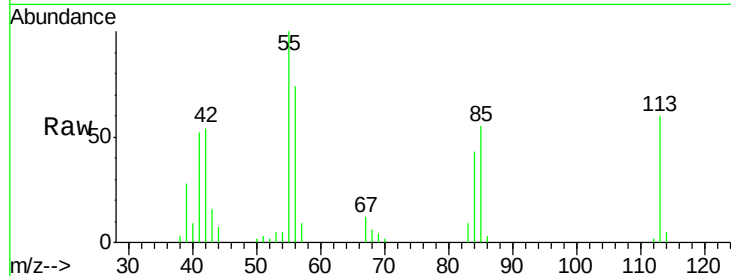




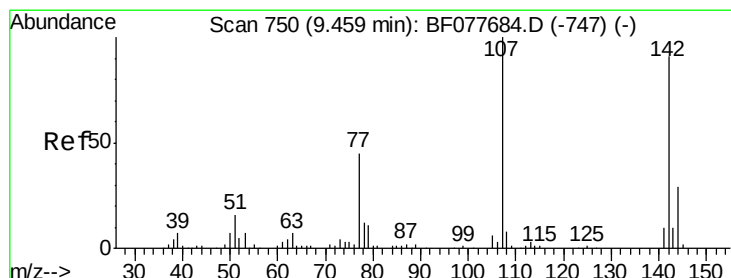
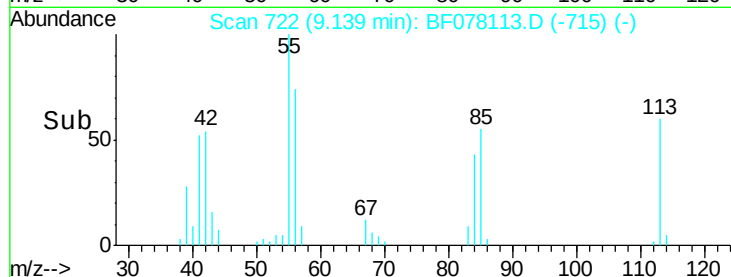
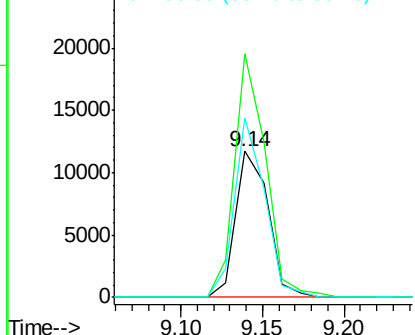
#35
Caprolactam
Concen: 24.07 ng
RT: 9.14 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:113 Resp: 16162
Ion Ratio Lower Upper
113 100
55 166.5 145.9 185.9
56 123.1 101.0 141.0

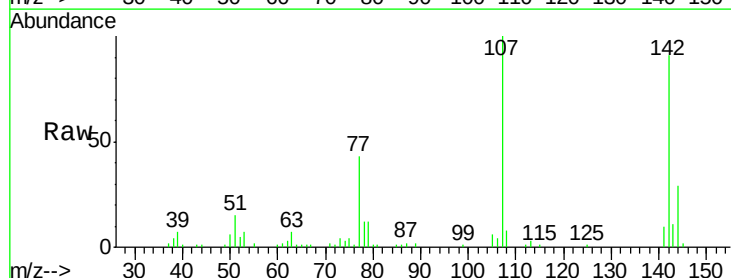


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

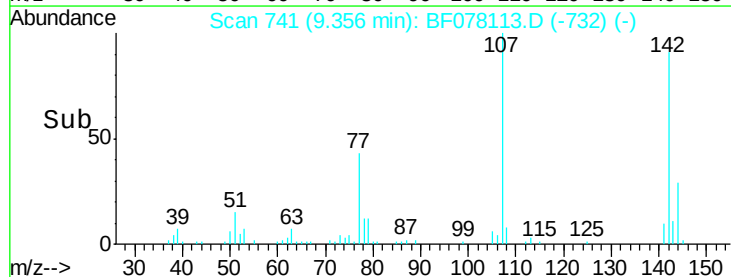
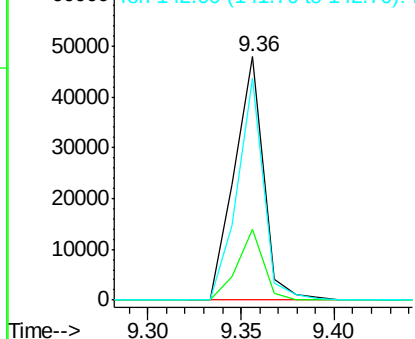


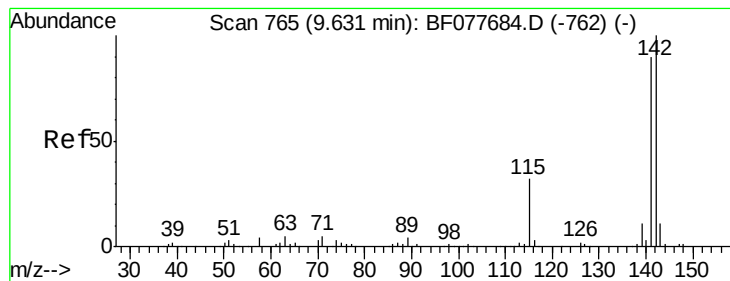
#36
4-Chloro-3-methylphenol
Concen: 22.59 ng
RT: 9.36 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:107 Resp: 52212
Ion Ratio Lower Upper
107 100
144 29.2 23.3 34.9
142 91.4 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: 22.40 ng

RT: 9.50 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

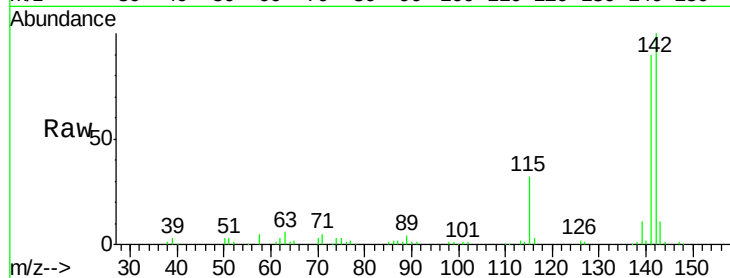
Tot Ion:142 Resp: 127089

Ion Ratio Lower Upper

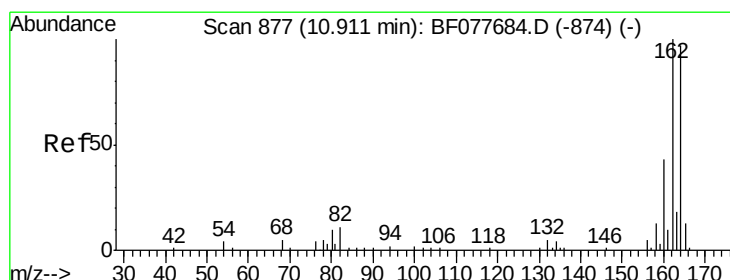
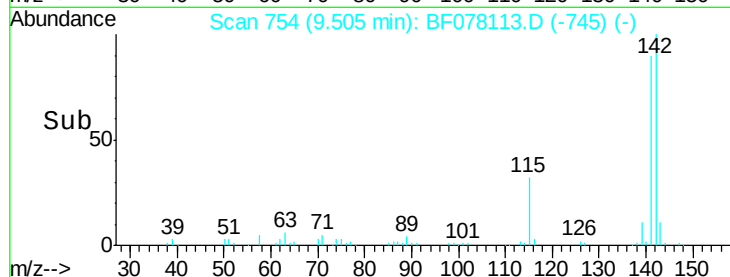
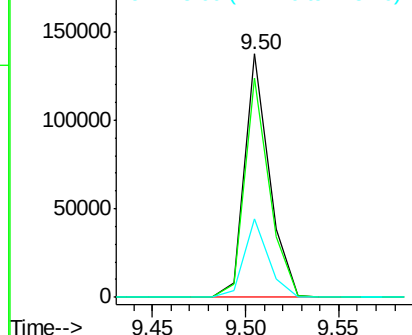
142 100

141 90.0 71.9 107.9

115 32.1 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: BF078113.D

Acq: 31 Mar 2015 14:26

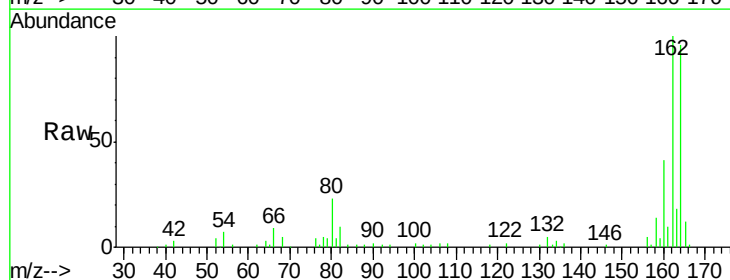
Tgt Ion:164 Resp: 85186

Ion Ratio Lower Upper

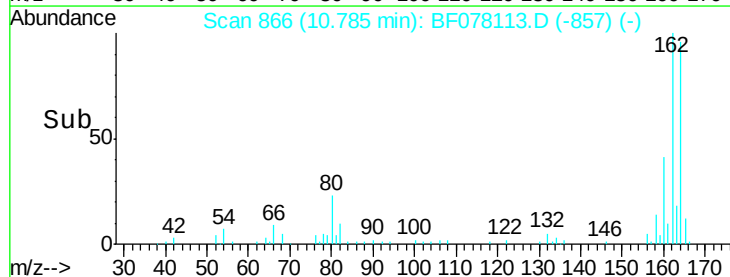
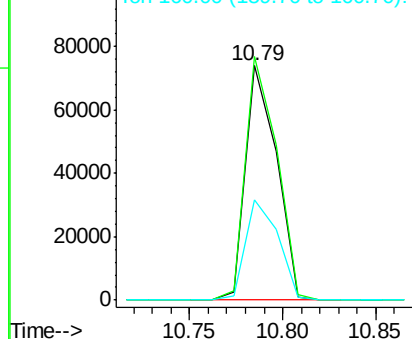
164 100

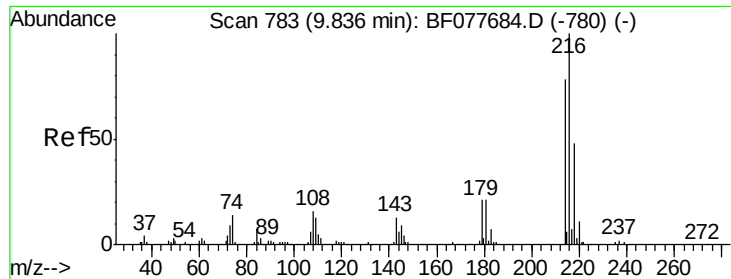
162 103.8 82.4 123.6

160 42.9 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

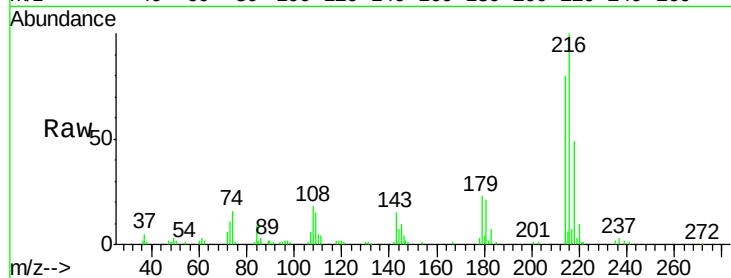




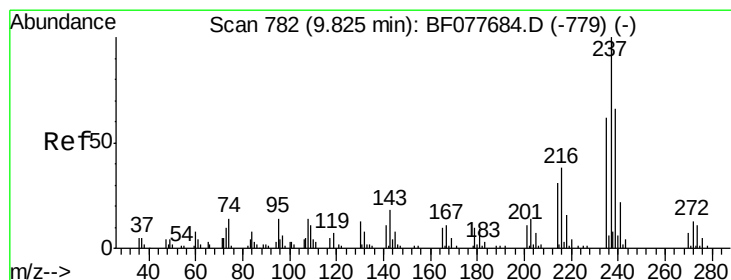
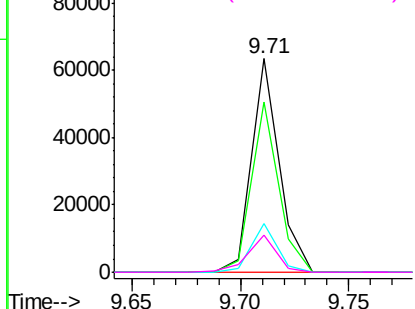
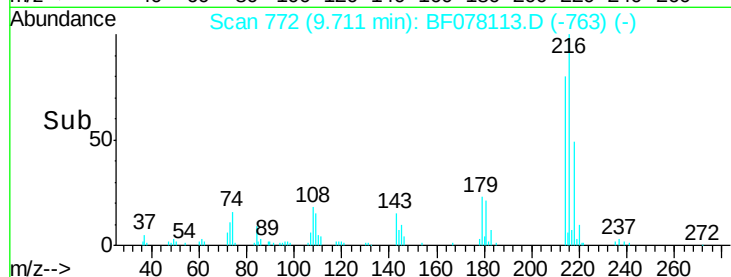
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.93 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:216	Resp:	55727
Ion Ratio	Lower	Upper
216	100	
214	78.8	0.0 0.0#
179	21.8	0.0 0.0#
108	18.3	0.0 0.0#

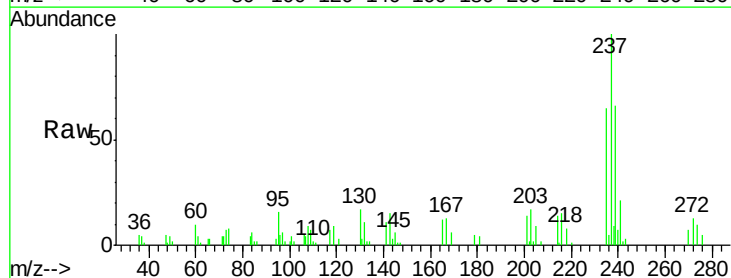


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

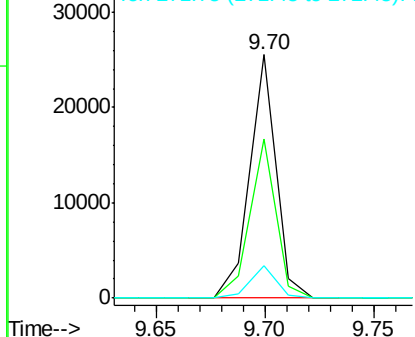
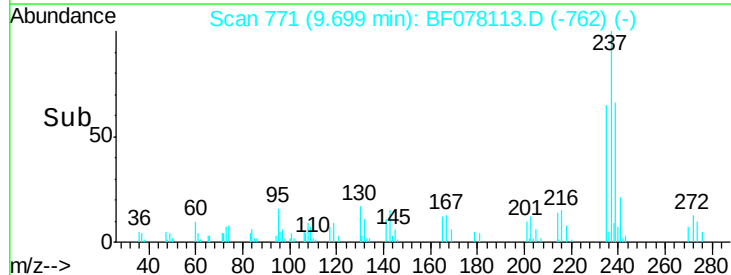


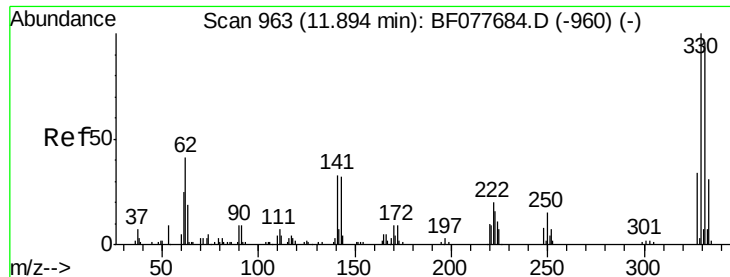
#40
 Hexachlorocyclopentadiene
 Concen: 19.35 ng
 RT: 9.70 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion:237	Resp:	21427
Ion Ratio	Lower	Upper
237	100	
235	65.2	42.0 82.0
272	13.3	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

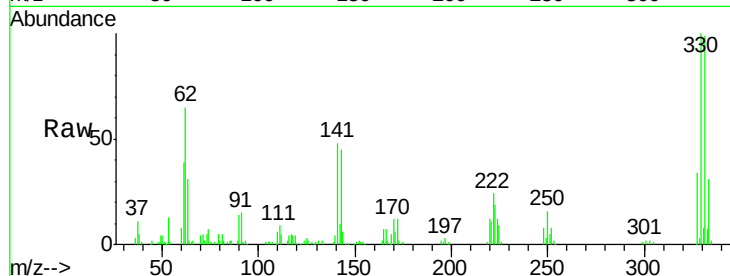




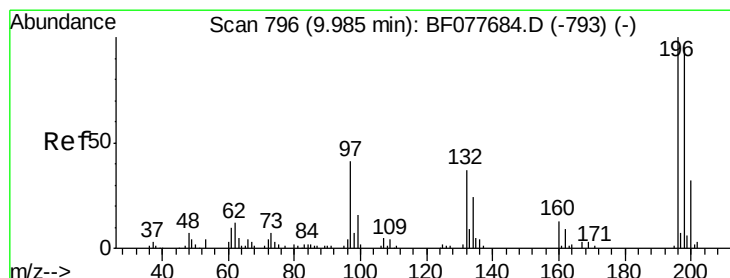
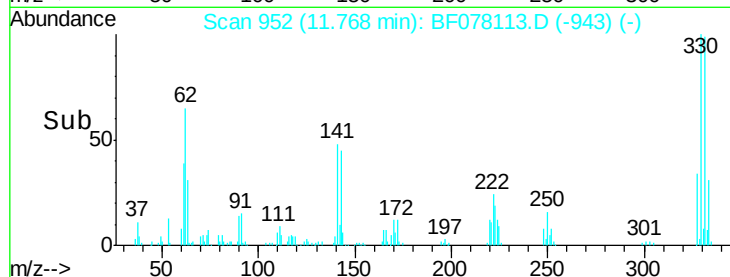
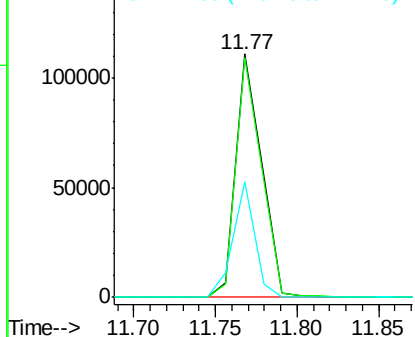
#41
 2,4,6-Tribromophenol
 Concen: 147.98 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	40.0	0.0	0.0#

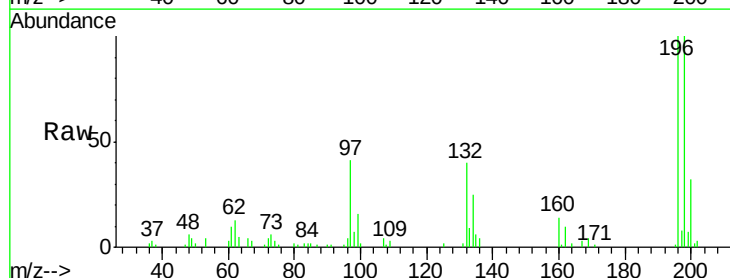


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

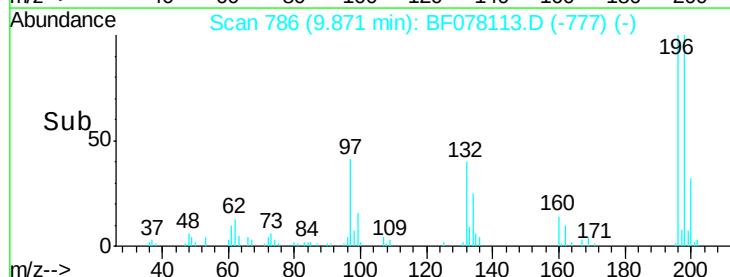
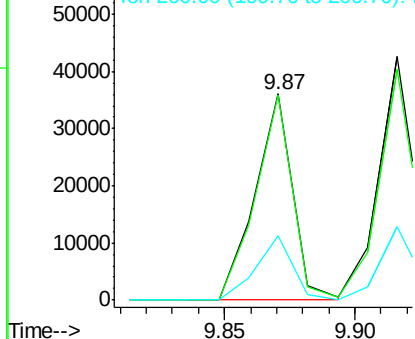


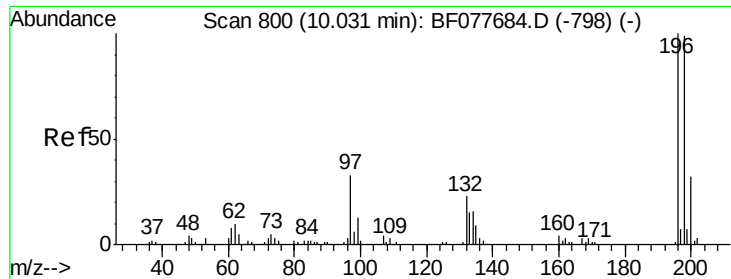
#42
 2,4,6-Trichlorophenol
 Concen: 20.56 ng
 RT: 9.87 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.3	114.5
200	31.5	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

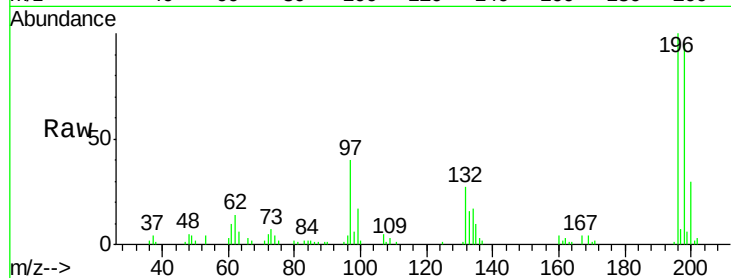




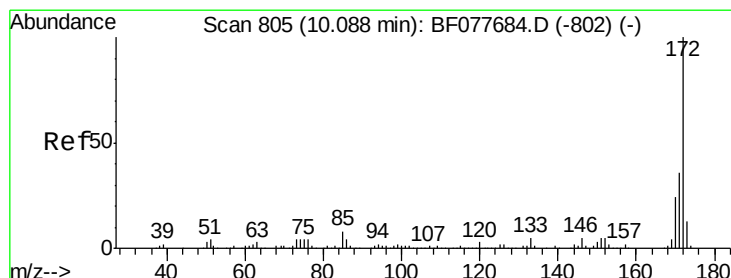
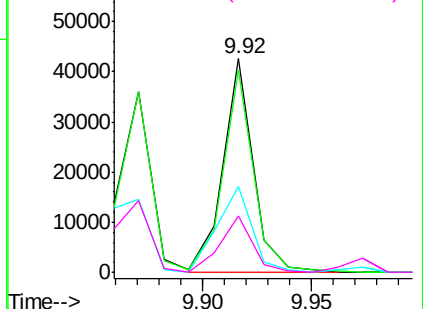
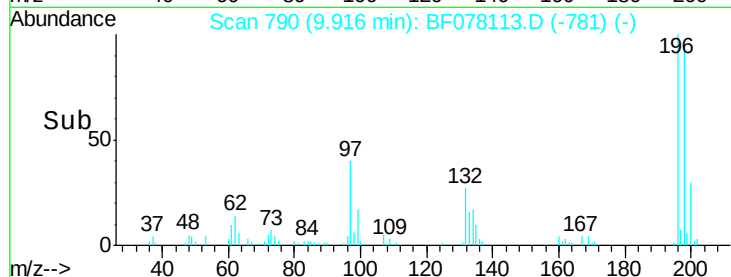
#43
 2,4,5-Trichlorophenol
 Concen: 21.60 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:196	Resp:	41071	
Ion	Ratio	Lower	Upper
196	100		
198	94.7	79.4	119.0
97	40.1	26.8	40.2
132	26.6	18.6	28.0

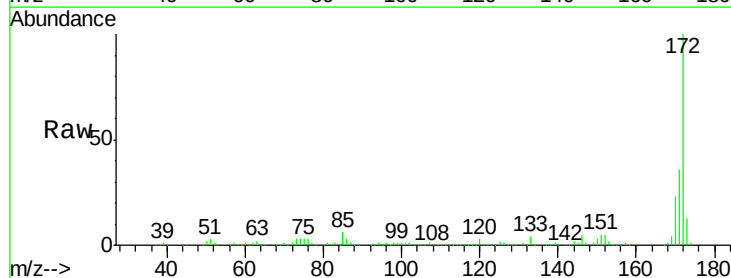


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

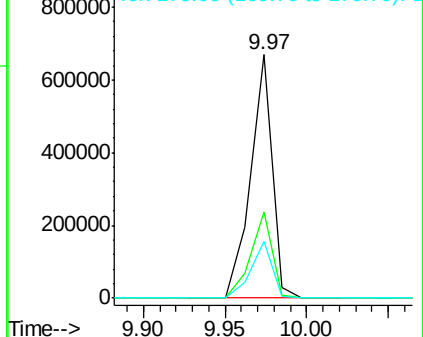
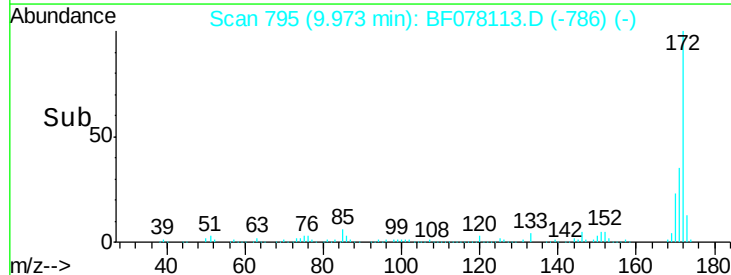


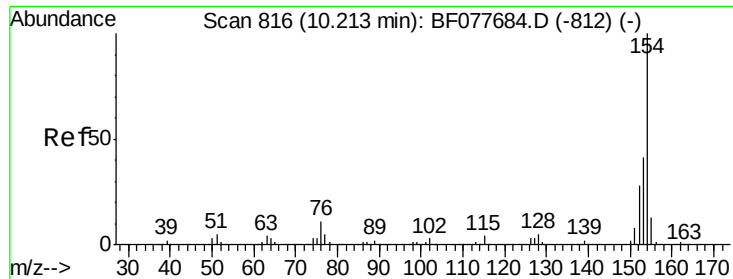
#44
 2-Fluorobiphenyl
 Concen: 105.75 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion	172	Resp: Lower	612960 Upper
	Ratio		
172	100		
171	35.5	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

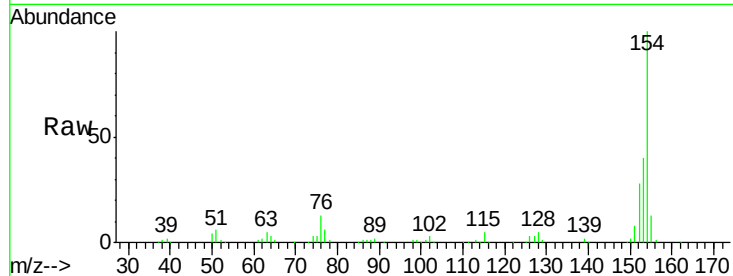




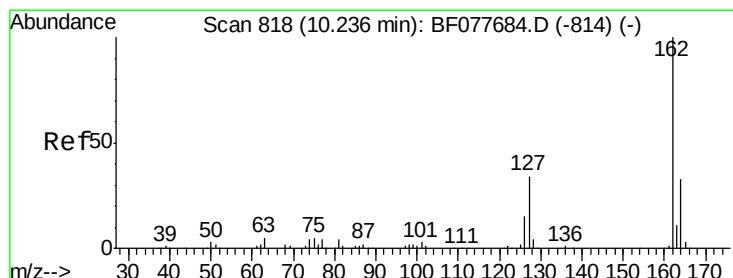
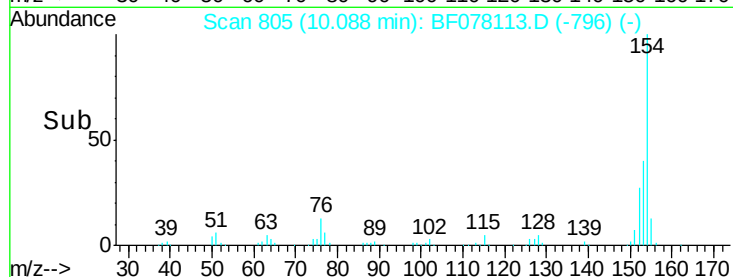
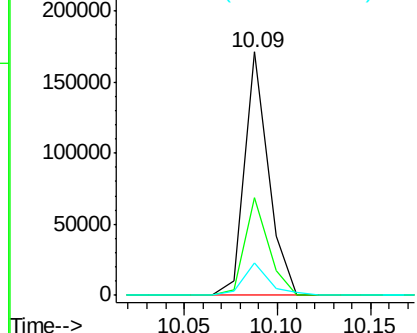
#45
1,1'-Biphenyl
Concen: 22.56 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:154 Resp: 153651
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 13.2 0.0 30.9

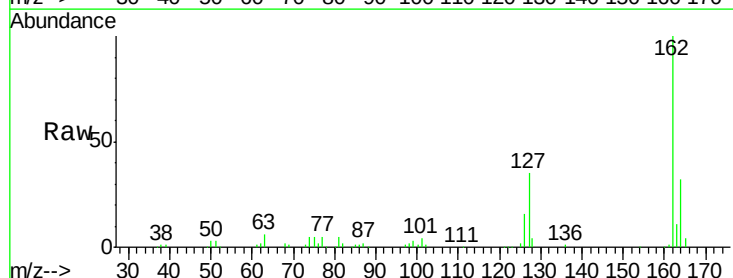


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

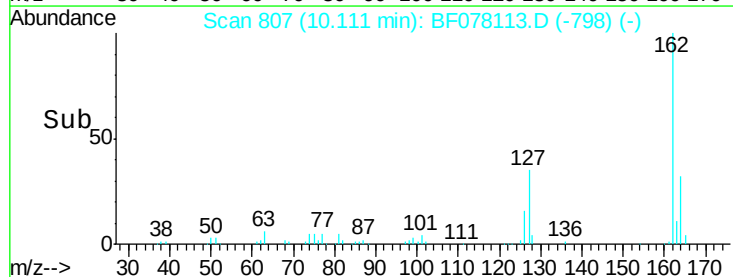
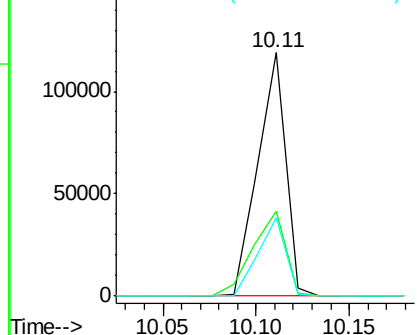


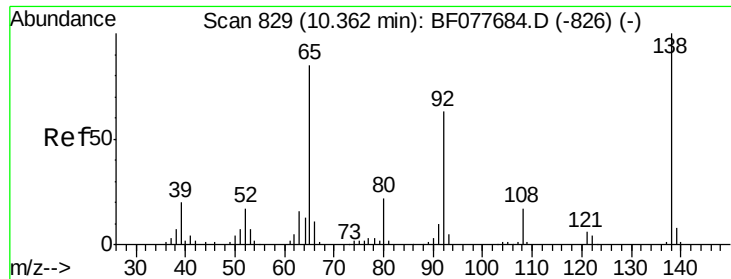
#46
2-Chloronaphthalene
Concen: 22.10 ng
RT: 10.11 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:162 Resp: 122294
Ion Ratio Lower Upper
162 100
127 34.9 26.9 40.3
164 32.1 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

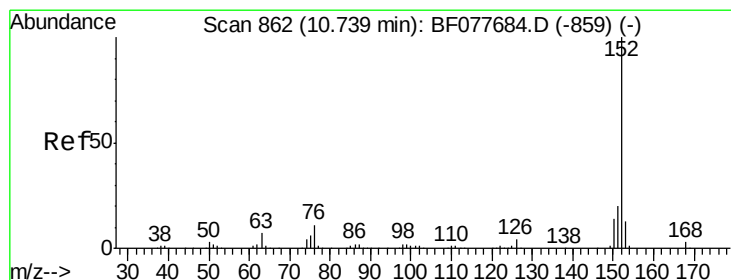
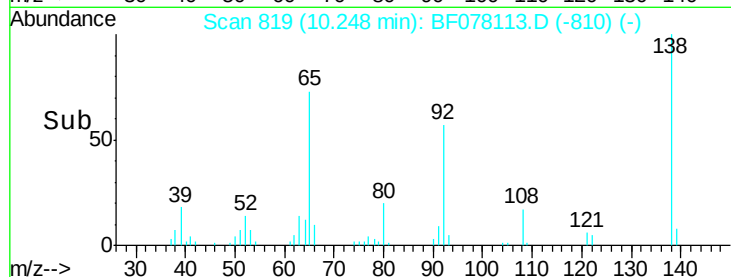
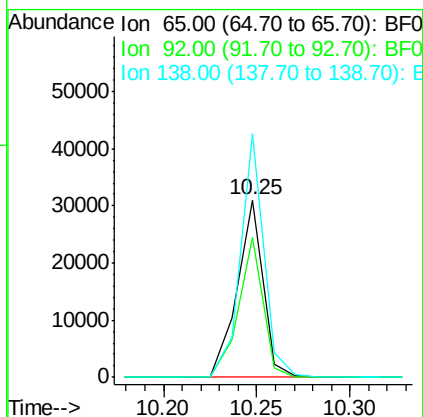
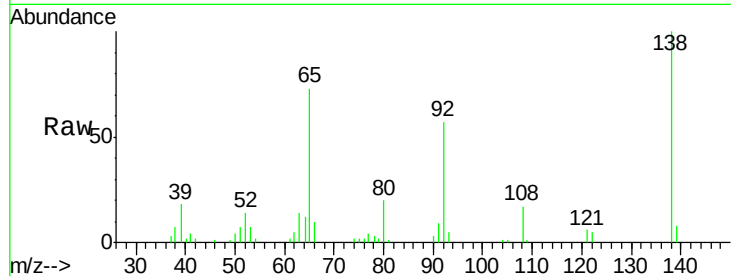




#47
2-Nitroaniline
Concen: 22.02 ng
RT: 10.25 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

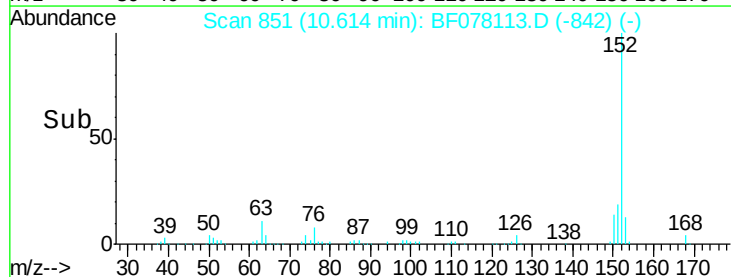
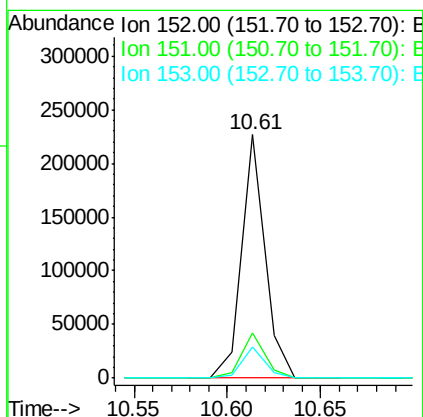
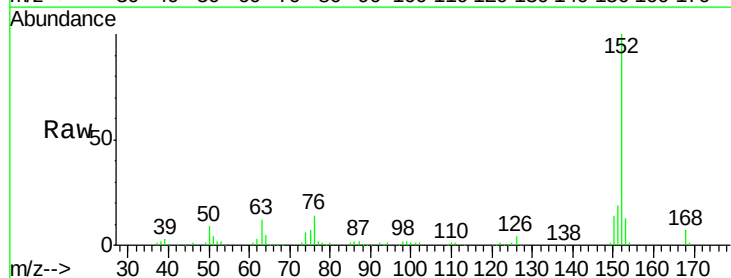
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

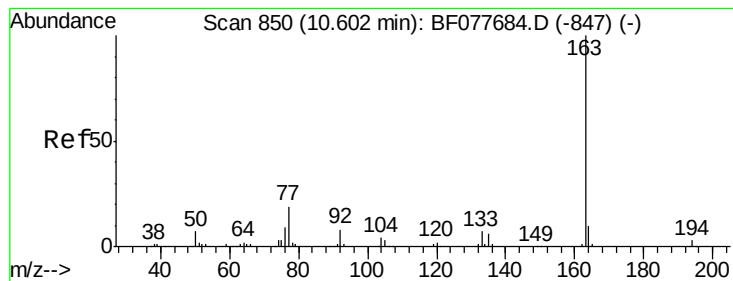
Tot Ion: 65 Resp: 30269
Ion Ratio Lower Upper
65 100
92 78.9 59.1 88.7
138 137.5 93.9 140.9



#48
Acenaphthylene
Concen: 21.77 ng
RT: 10.61 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion: 152 Resp: 200377
Ion Ratio Lower Upper
152 100
151 18.8 15.9 23.9
153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 23.47 ng

RT: 10.49 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

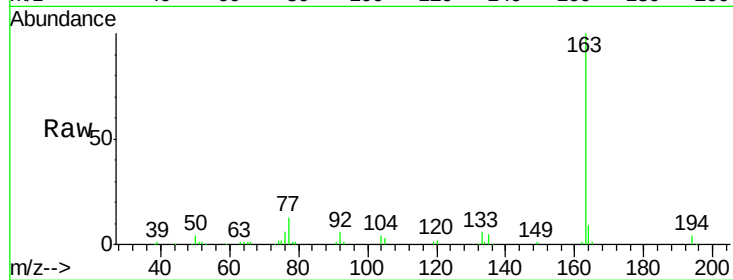
Tot Ion:163 Resp: 148263

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

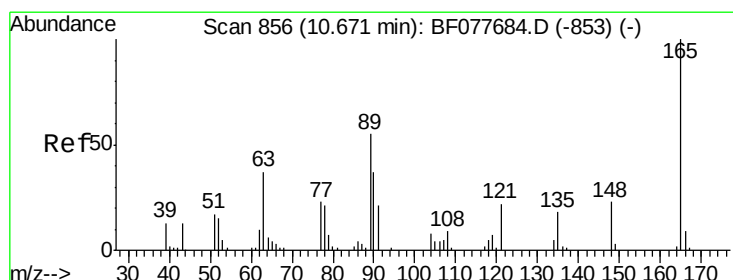
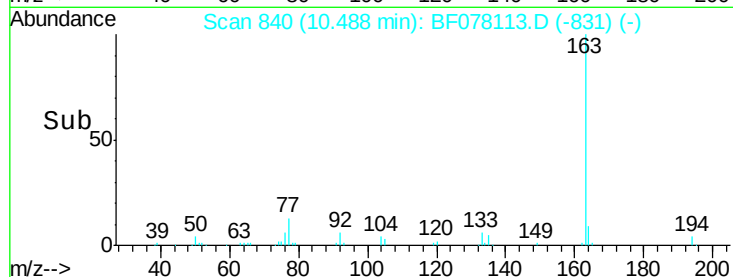
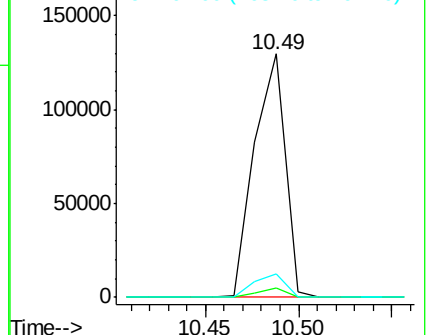
164 9.4 8.2 12.2



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: 24.59 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

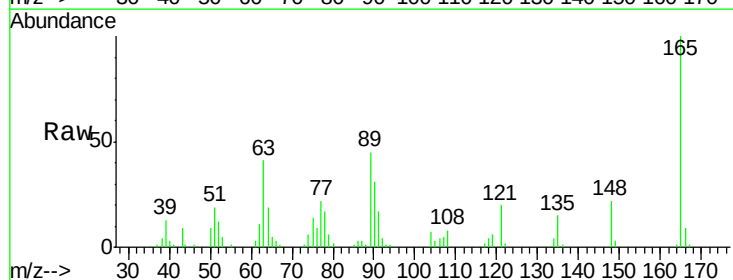
Tgt Ion:165 Resp: 32203

Ion Ratio Lower Upper

165 100

63 40.6 44.1 66.1#

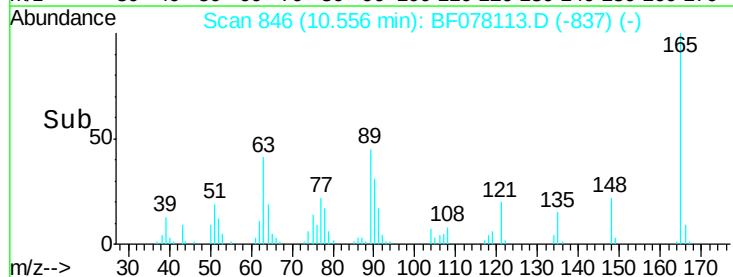
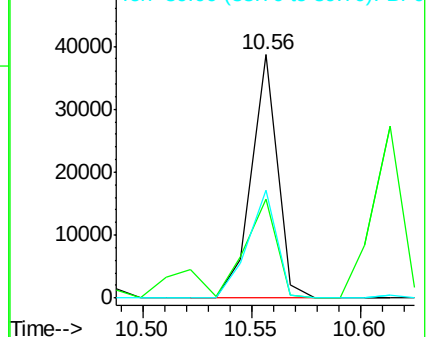
89 44.6 44.3 66.5

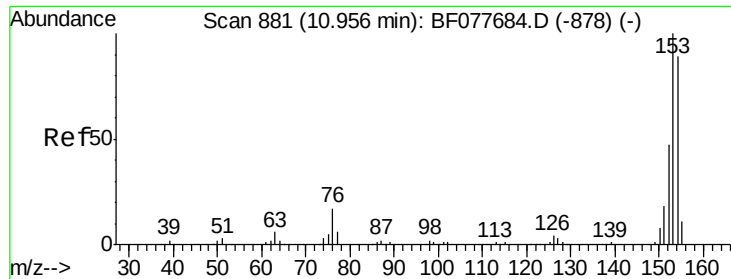


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 21.60 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

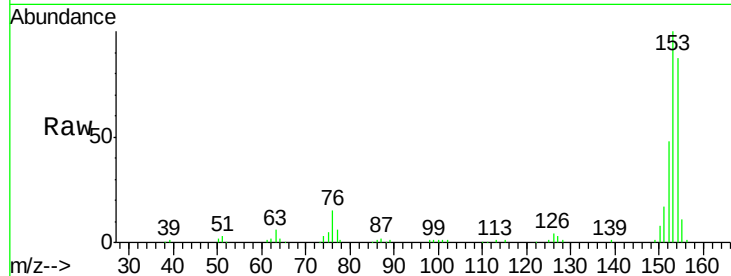
Tot Ion:154 Resp: 113985

Ion Ratio Lower Upper

154 100

153 114.4 90.0 135.0

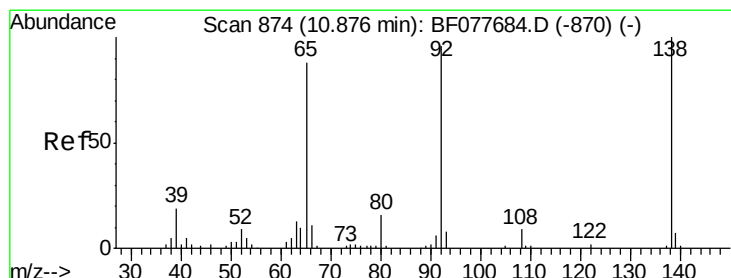
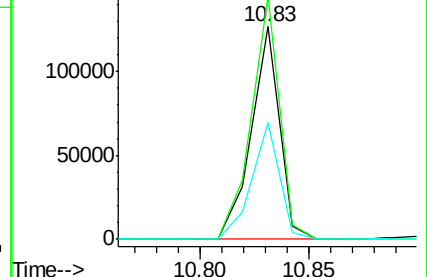
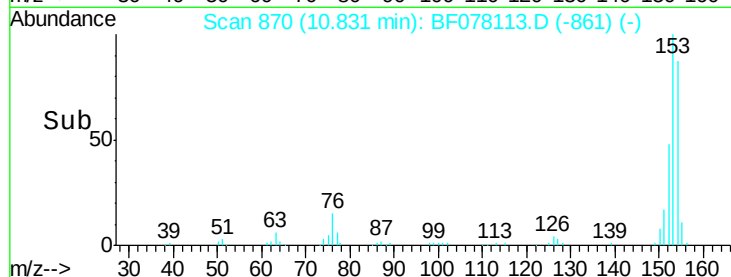
152 55.1 42.6 63.8



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: 21.01 ng

RT: 10.75 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

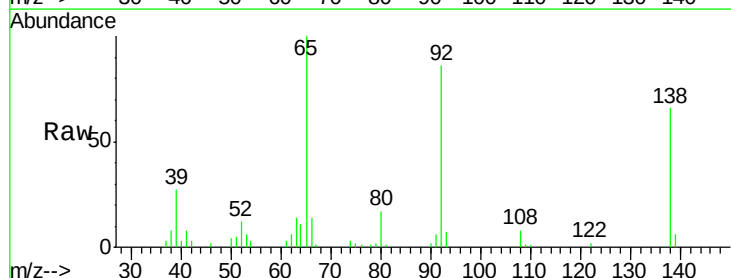
Tgt Ion:138 Resp: 31951

Ion Ratio Lower Upper

138 100

108 12.1 7.3 10.9#

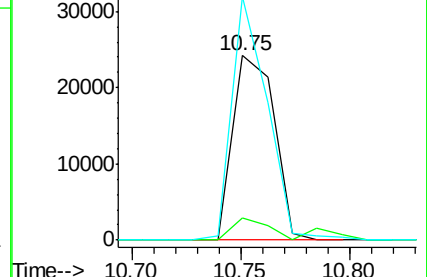
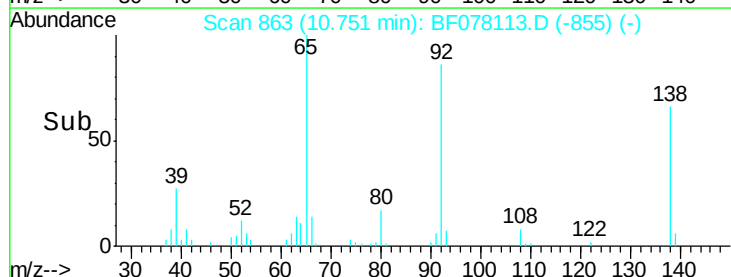
92 131.9 76.6 114.8#

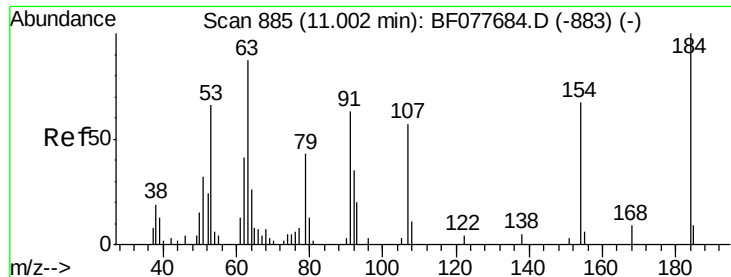


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

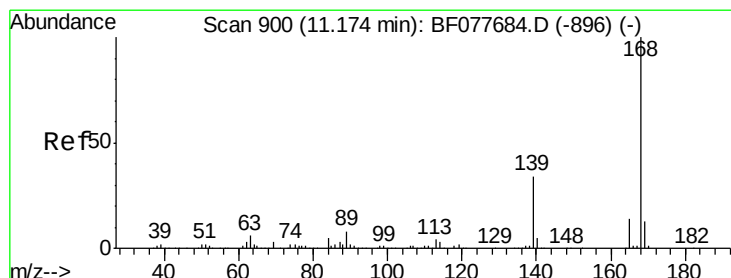
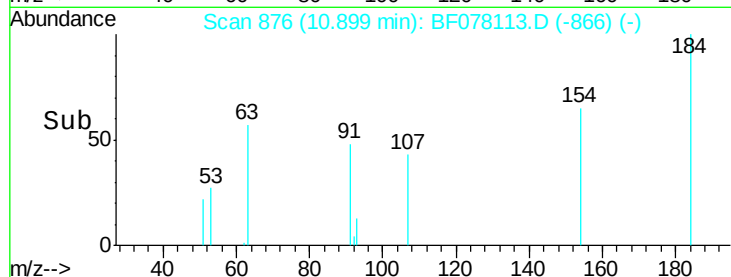
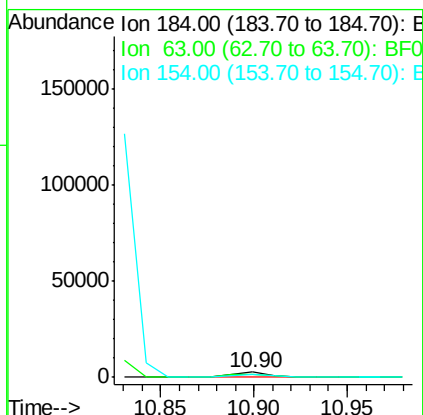
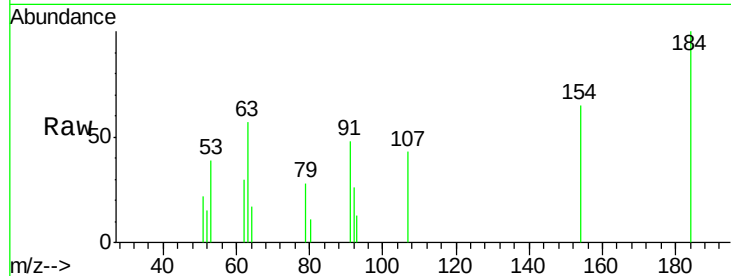




#53
 2,4-Dinitrophenol
 Concen: 15.43 ng
 RT: 10.90 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

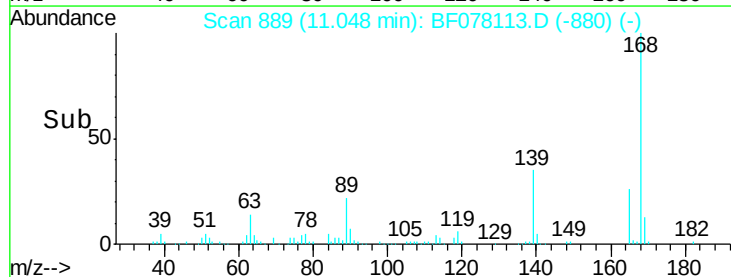
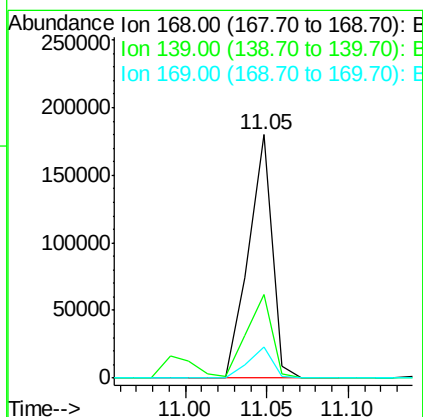
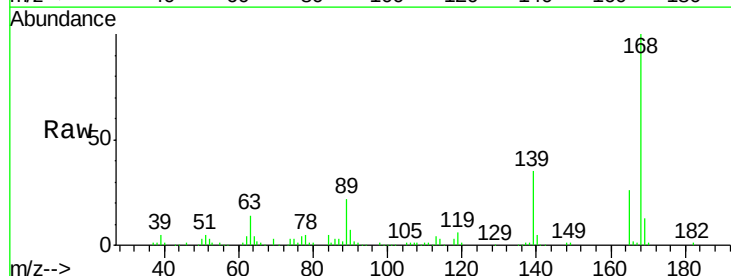
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

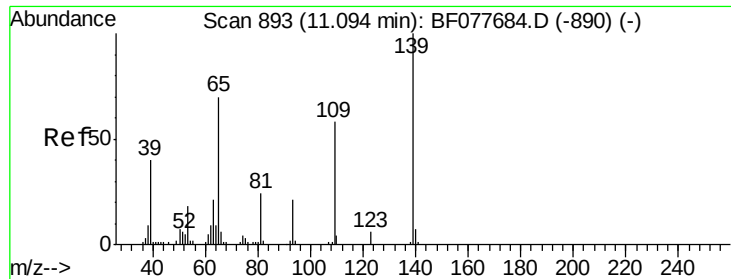
Tot Ion:184 Resp: 3946
 Ion Ratio Lower Upper
 184 100
 63 56.7 69.2 103.8#
 154 64.6 53.3 79.9



#54
 Dibenzofuran
 Concen: 23.15 ng
 RT: 11.05 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion:168 Resp: 181165
 Ion Ratio Lower Upper
 168 100
 139 34.6 27.3 40.9
 169 12.8 10.6 16.0

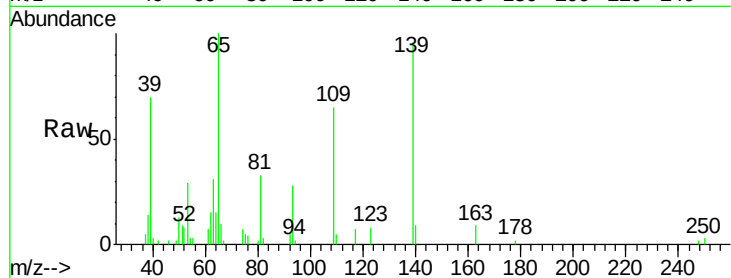




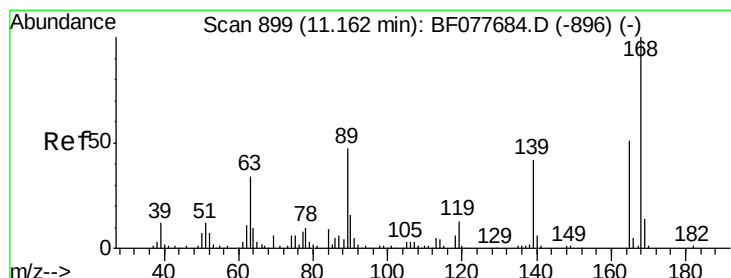
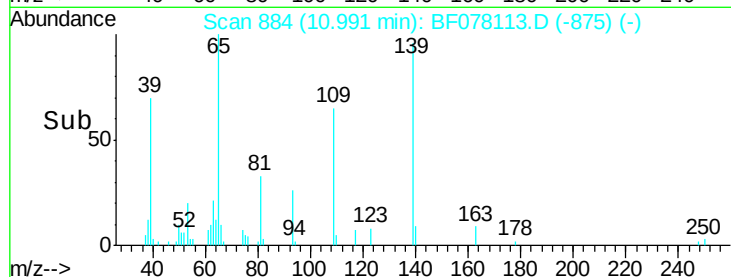
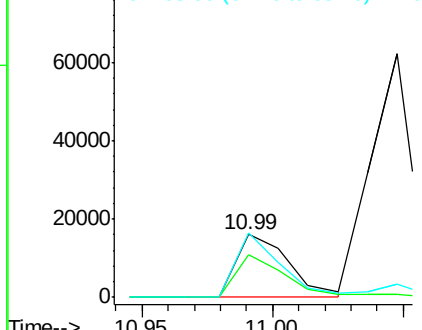
#55
4-Nitrophenol
Concen: 20.12 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:139 Resp: 22669
Ion Ratio Lower Upper
139 100
109 67.8 37.7 77.7
65 103.9 49.9 89.9#

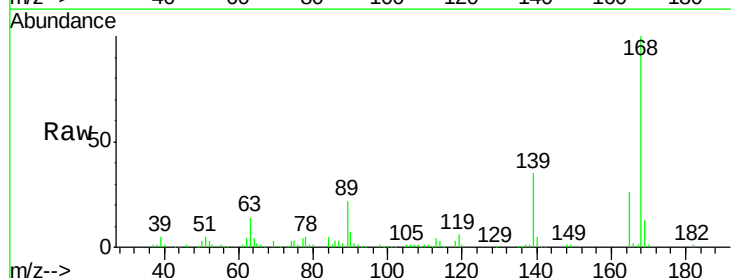


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

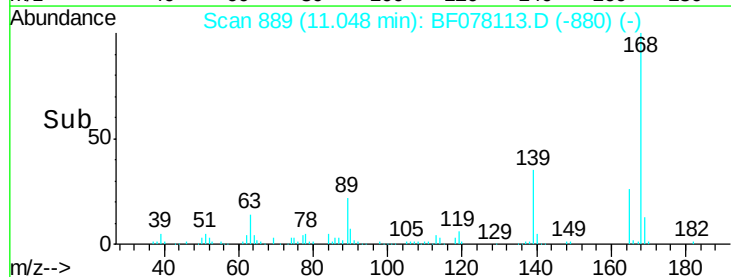
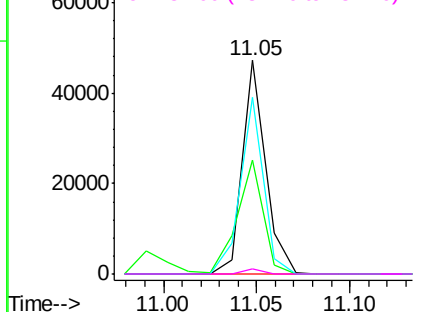


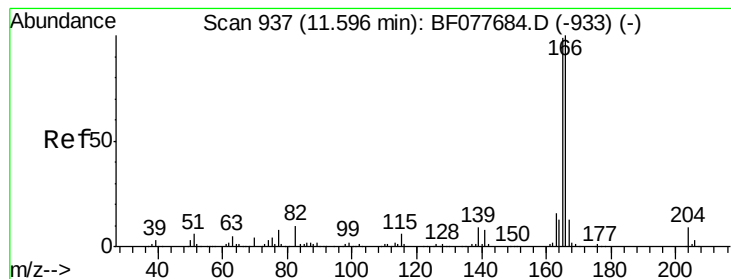
#56
2,4-Dinitrotoluene
Concen: 23.96 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:165 Resp: 40921
Ion Ratio Lower Upper
165 100
63 53.4 52.4 78.6
89 82.6 72.4 108.6
182 2.5 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: 22.45 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

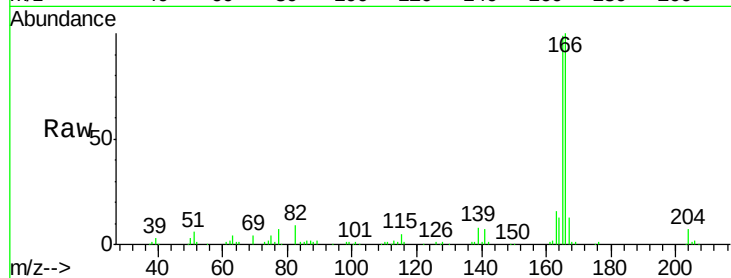
Tot Ion:166 Resp: 145862

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

167 13.2 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

11.47

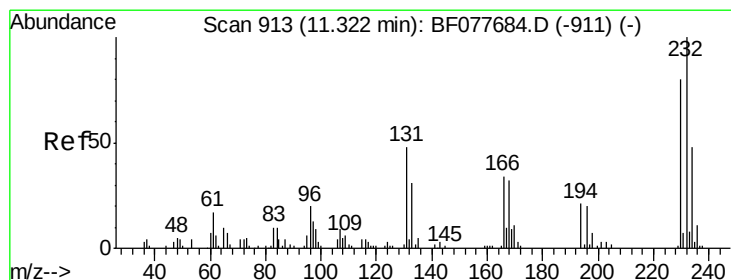
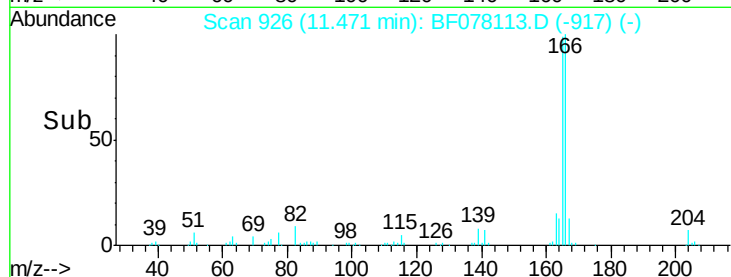
150000

100000

50000

0

Time--> 11.40 11.45 11.50



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.53 ng

RT: 11.21 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Tgt Ion:232 Resp: 31521

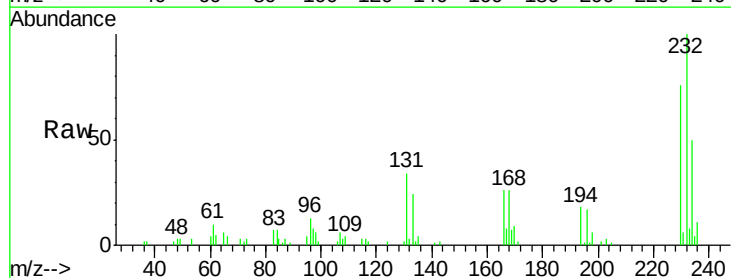
Ion Ratio Lower Upper

232 100

131 44.6 0.0 0.0#

130 2.3 0.0 0.0#

166 30.3 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

11.21

40000

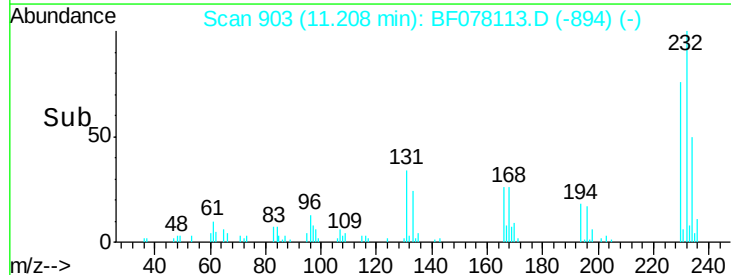
30000

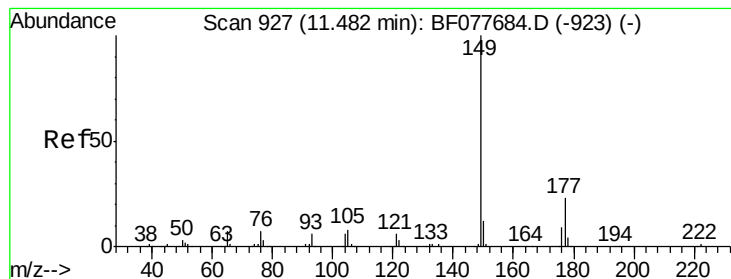
20000

10000

0

Time--> 11.15 11.20 11.25





#59

Diethylphthalate

Concen: 23.24 ng

RT: 11.36 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

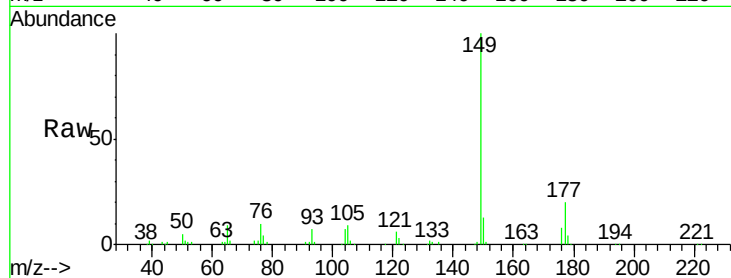
Tot Ion:149 Resp: 143065

Ion Ratio Lower Upper

149 100

177 20.5 18.3 27.5

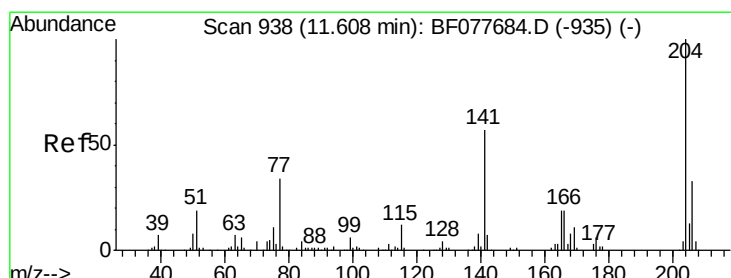
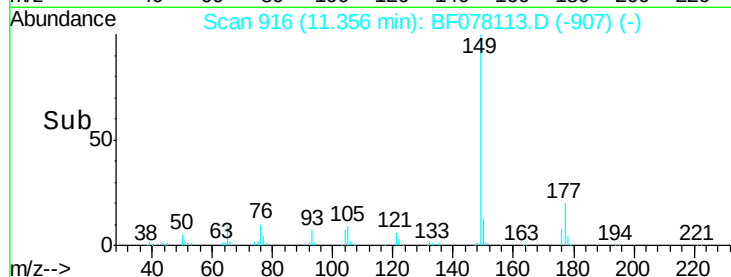
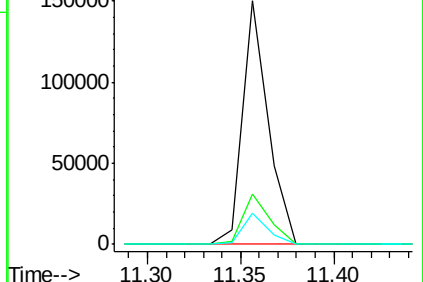
150 12.7 9.8 14.8



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: 23.17 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

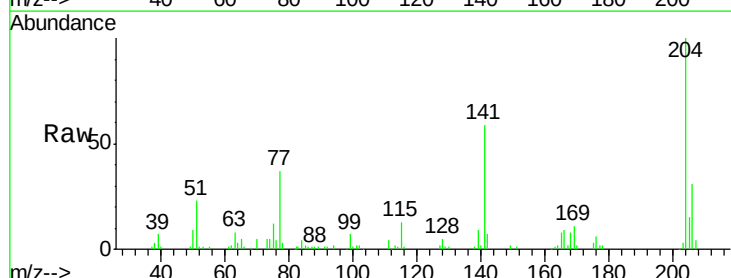
Tgt Ion:204 Resp: 68714

Ion Ratio Lower Upper

204 100

206 31.3 26.6 39.8

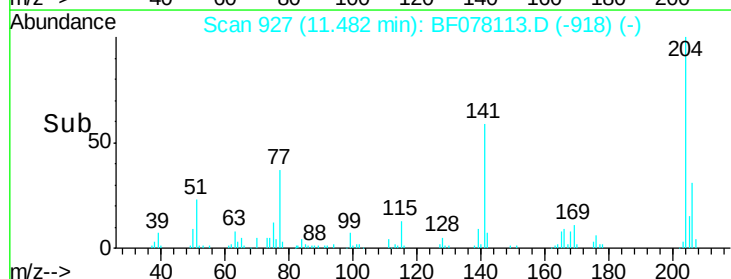
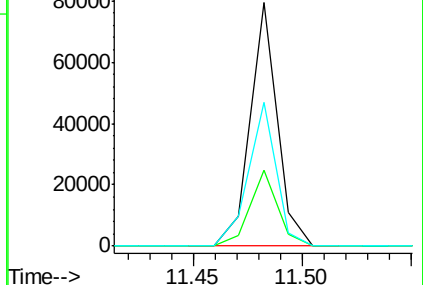
141 59.2 45.2 67.8

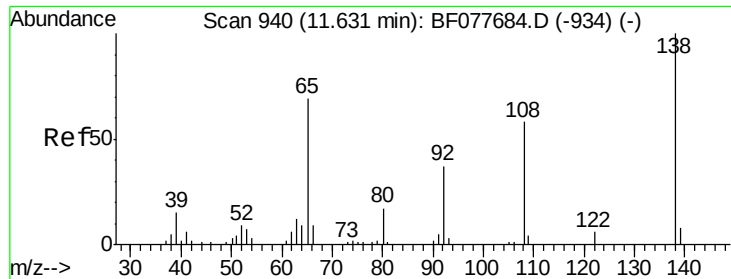


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

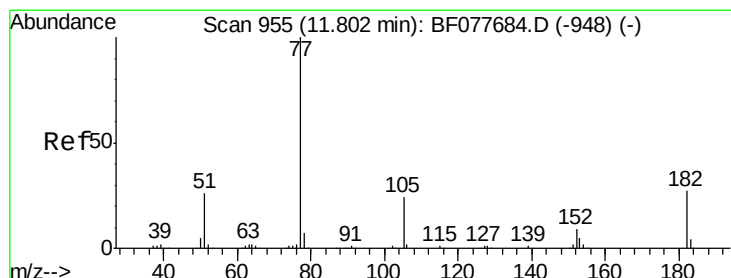
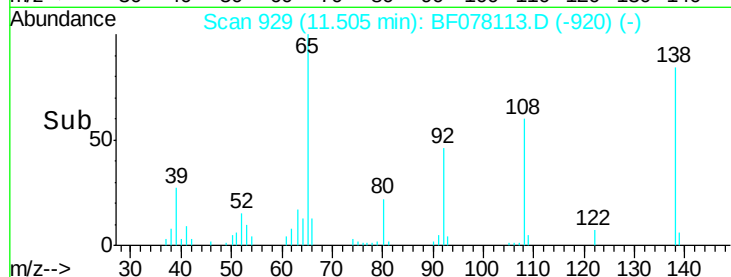
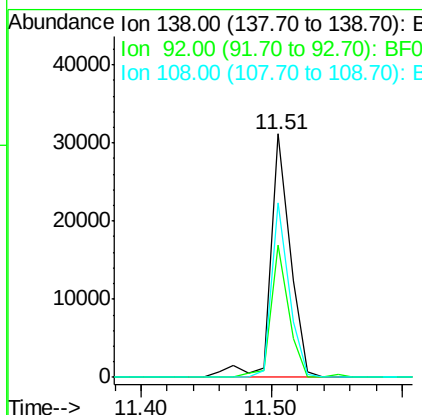
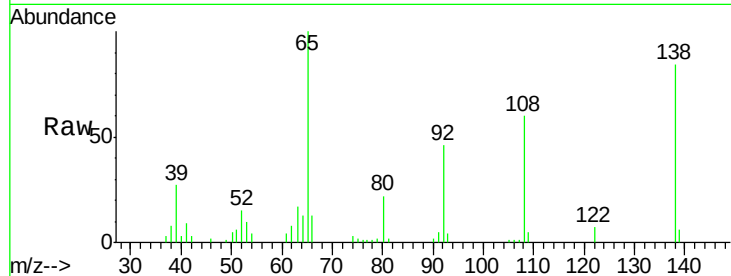




#61
4-Nitroaniline
Concen: 21.70 ng
RT: 11.51 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

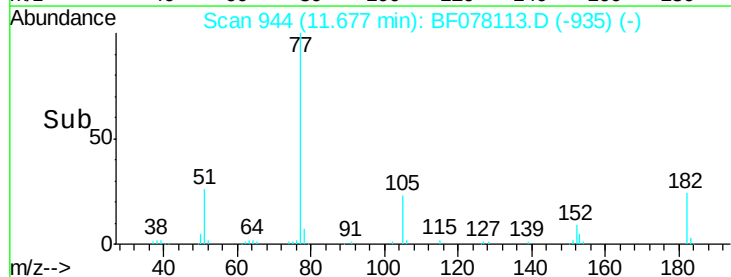
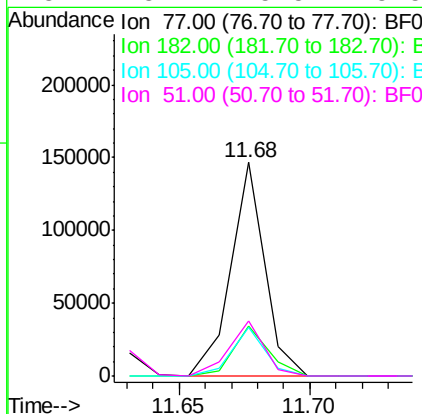
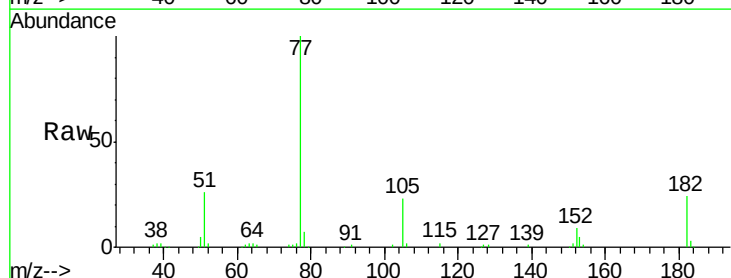
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

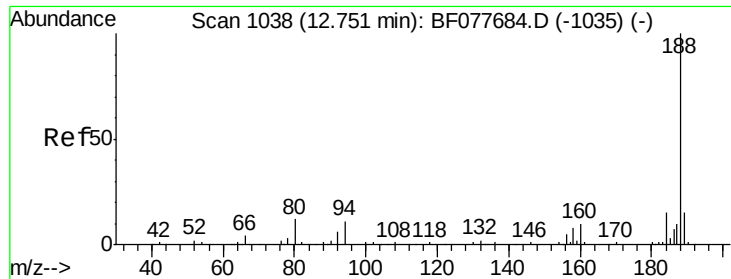
Tot Ion:138 Resp: 32896
Ion Ratio Lower Upper
138 100
92 54.5 16.7 56.7
108 71.5 37.6 77.6



#62
Azobenzene
Concen: 22.71 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion: 77 Resp: 133627
Ion Ratio Lower Upper
77 100
182 23.6 6.5 46.5
105 22.9 3.8 43.8
51 25.7 5.5 45.5

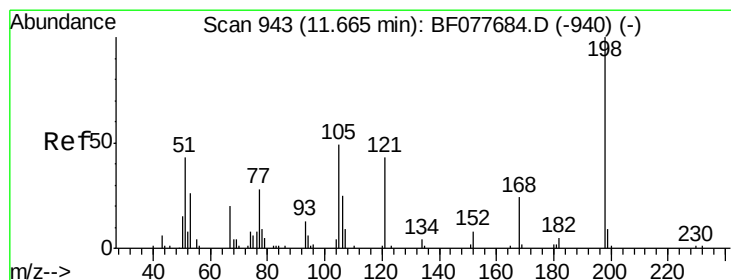
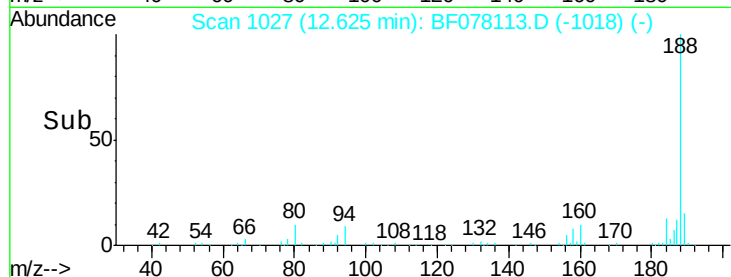
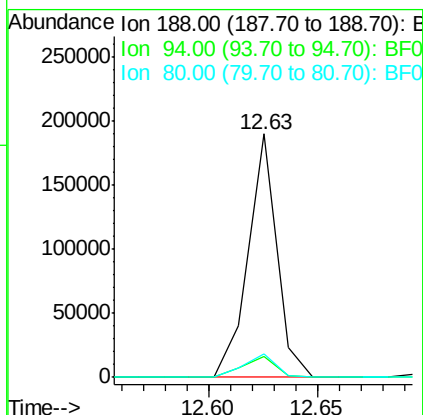
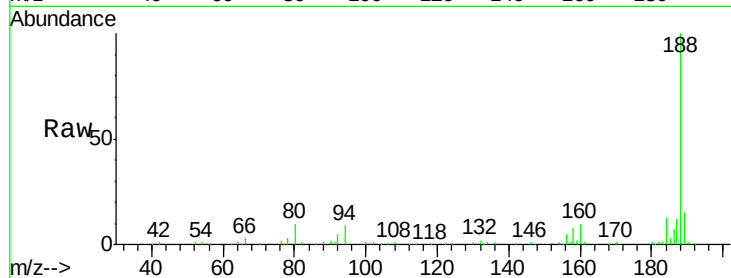




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

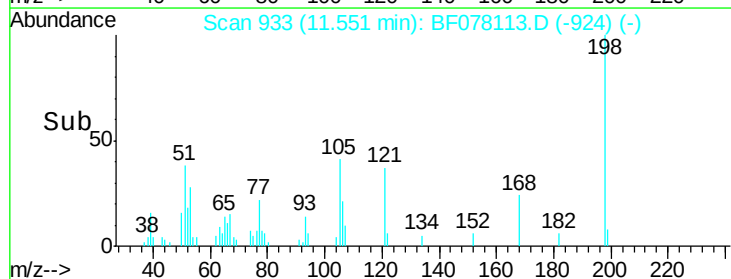
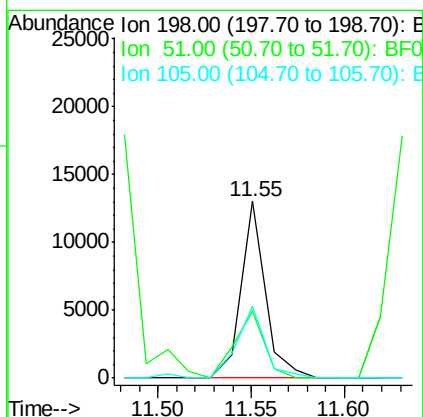
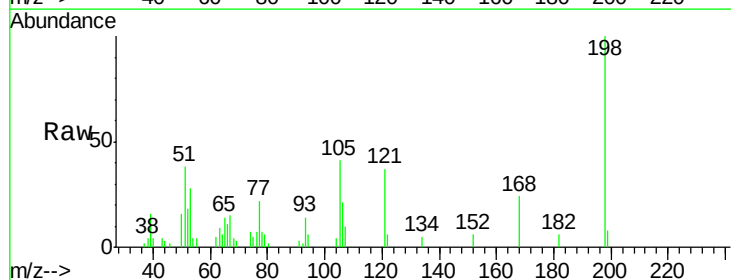
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

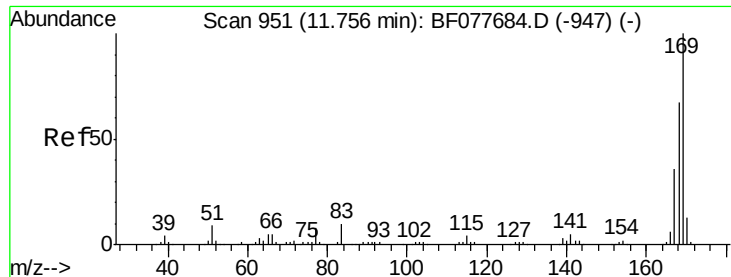
Tot Ion:188 Resp: 174639
Ion Ratio Lower Upper
188 100
94 8.8 8.7 13.1
80 9.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 17.32 ng
RT: 11.55 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:198 Resp: 11795
Ion Ratio Lower Upper
198 100
51 37.9 28.8 68.8
105 41.0 30.5 70.5

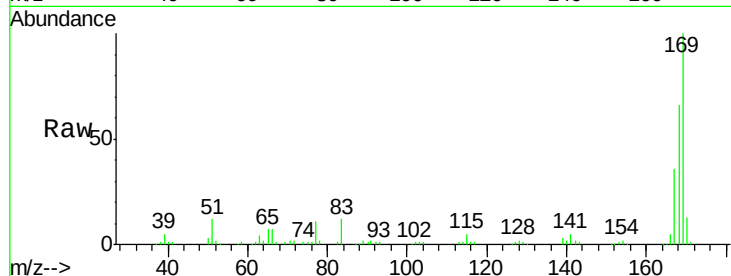




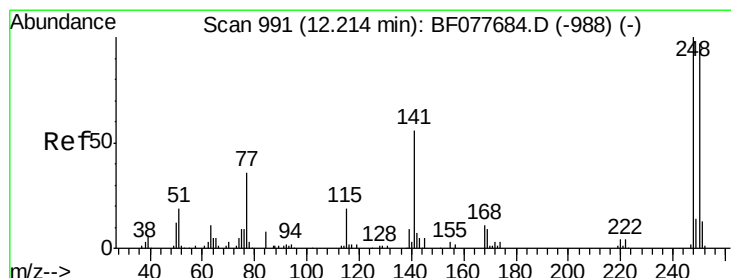
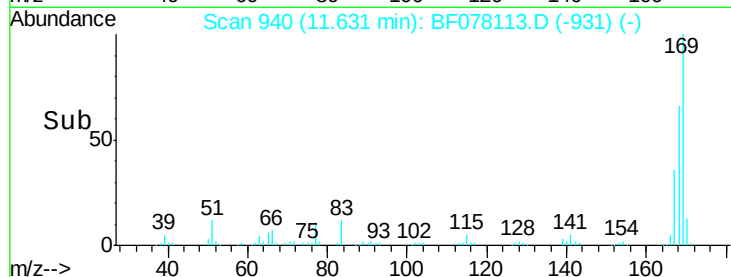
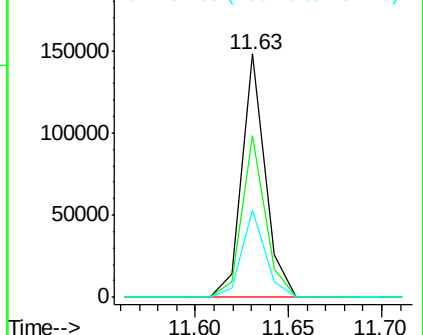
#65
n-Nitrosodiphenylamine
Concen: 22.31 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:169 Resp: 129726
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 35.7 28.9 43.3

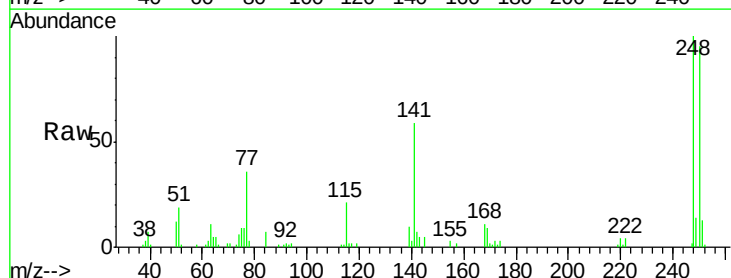


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

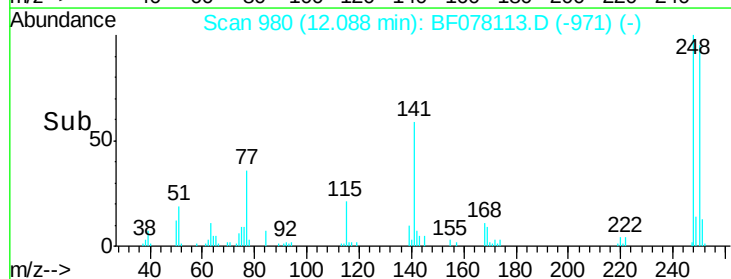
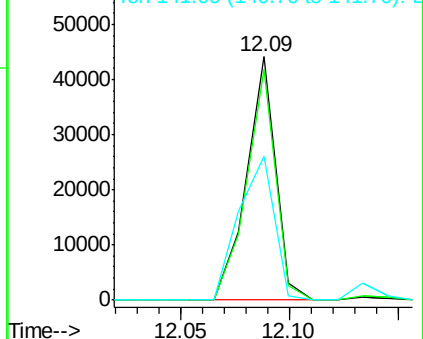


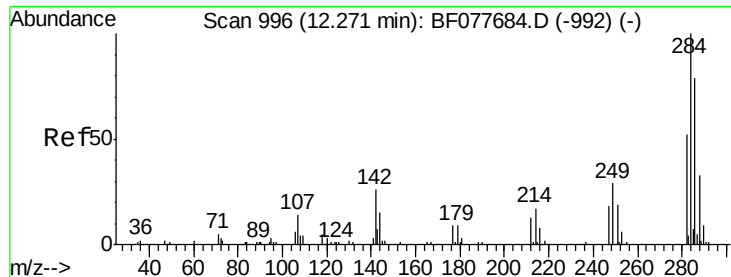
#66
4-Bromophenyl-phenylether
Concen: 21.89 ng
RT: 12.09 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:248 Resp: 40801
Ion Ratio Lower Upper
248 100
250 94.8 77.4 116.0
141 59.0 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

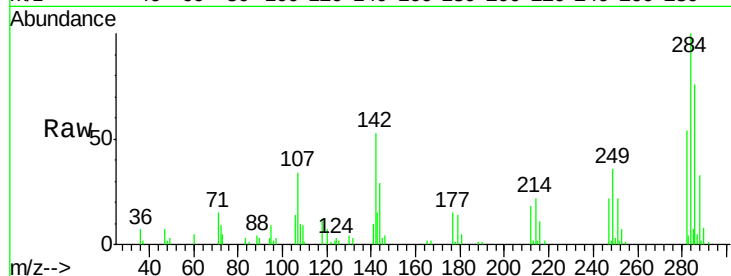




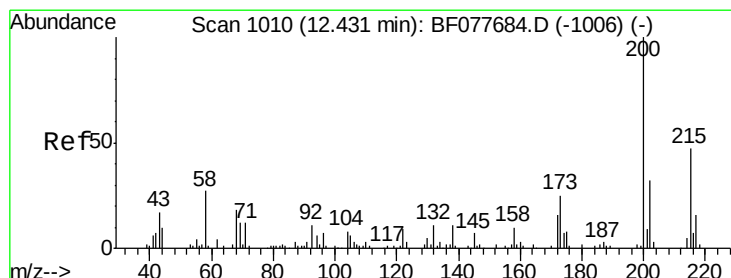
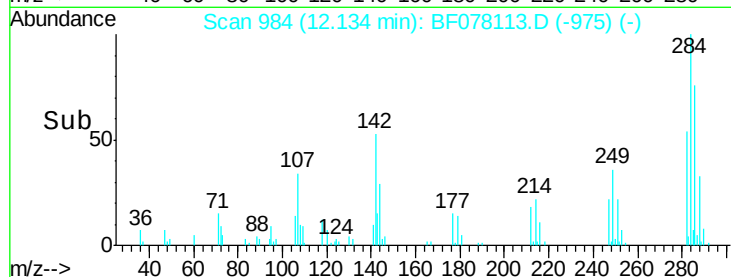
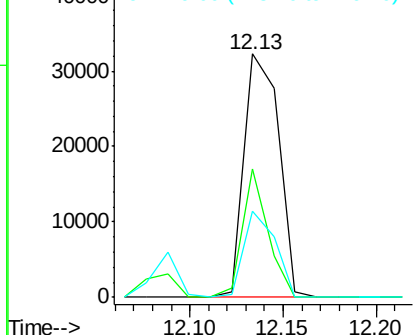
#67
Hexachlorobenzene
Concen: 20.59 ng
RT: 12.13 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:284 Resp: 42171
Ion Ratio Lower Upper
284 100
142 52.6 20.4 30.6#
249 35.6 23.8 35.6

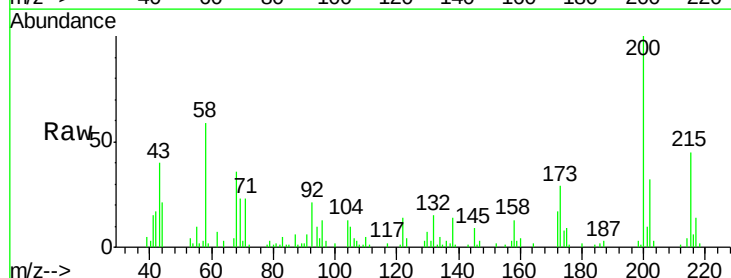


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

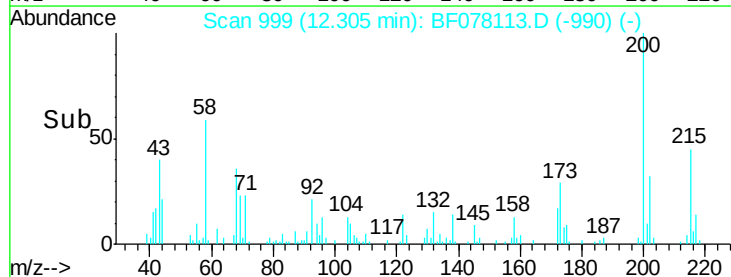
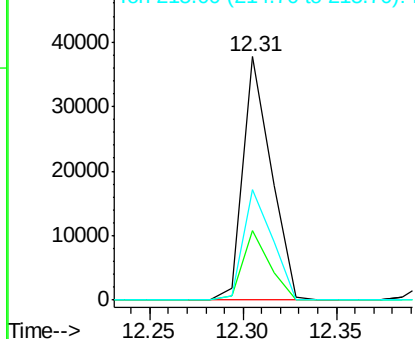


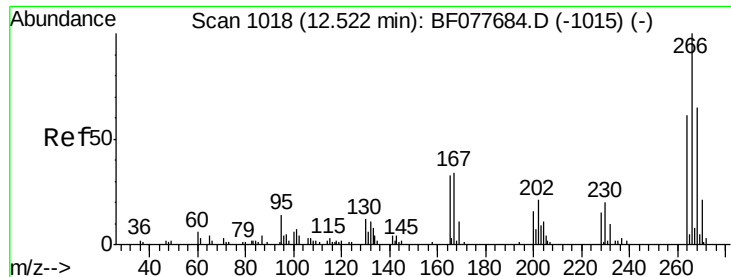
#68
Atrazine
Concen: 24.32 ng
RT: 12.31 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:200 Resp: 39638
Ion Ratio Lower Upper
200 100
173 28.8 4.8 44.8
215 45.3 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

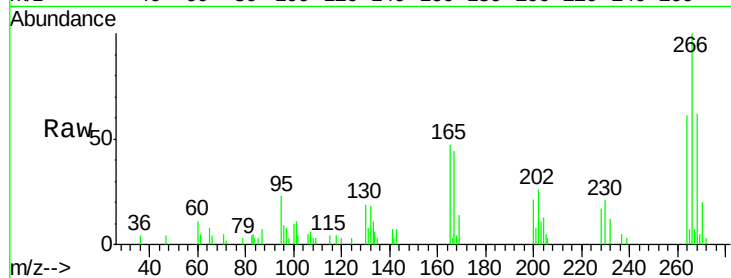




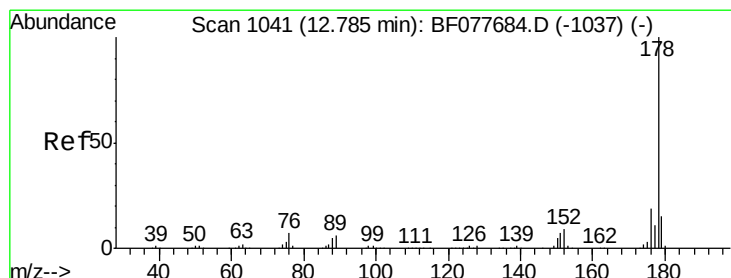
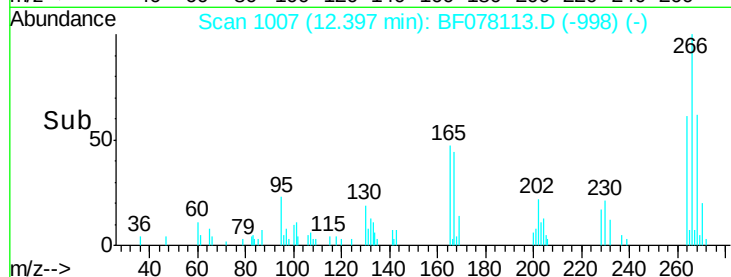
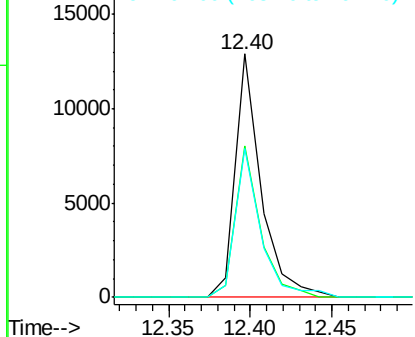
#69
 Pentachlorophenol
 Concen: 15.67 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion:266 Resp: 14048
 Ion Ratio Lower Upper
 266 100
 268 62.0 52.0 78.0
 264 61.4 49.0 73.4

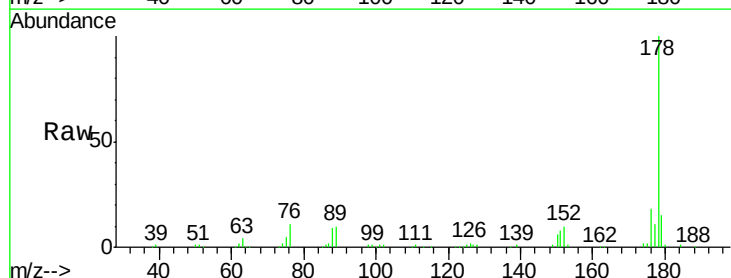


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

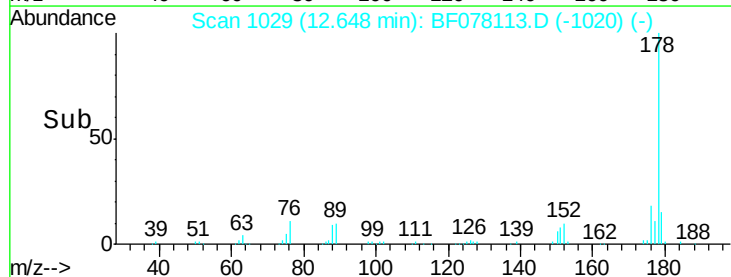
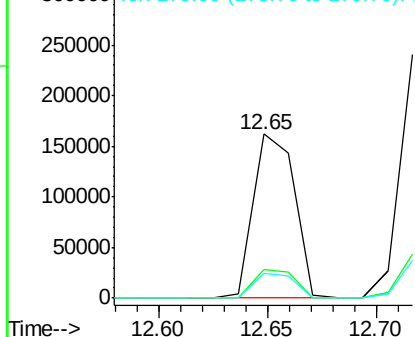


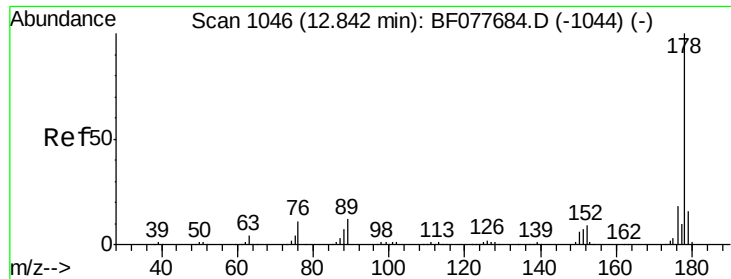
#70
 Phenanthrene
 Concen: 21.44 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion:178 Resp: 214964
 Ion Ratio Lower Upper
 178 100
 176 17.7 15.2 22.8
 179 14.8 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

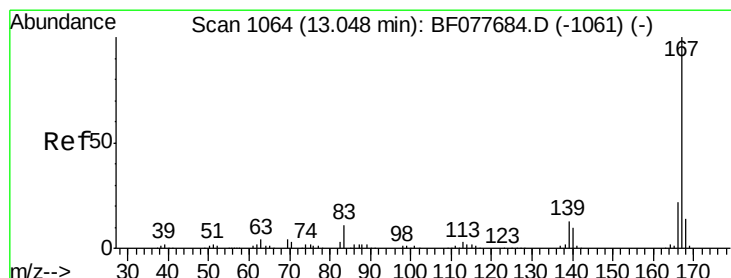
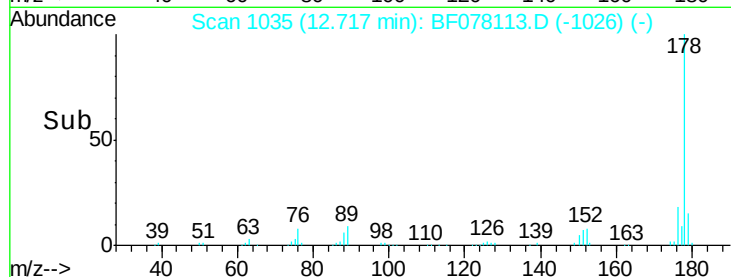
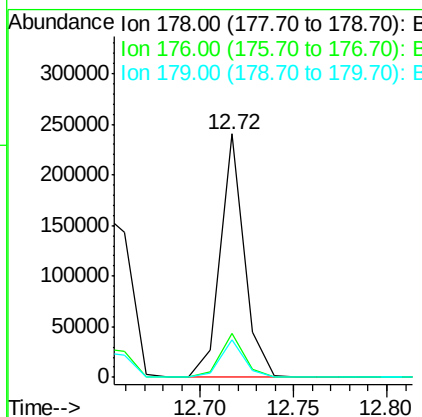
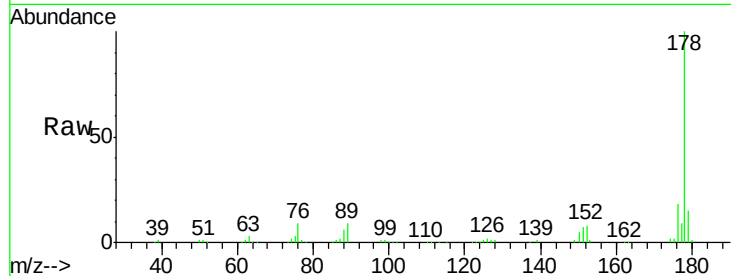




#71
 Anthracene
 Concen: 21.79 ng
 RT: 12.72 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

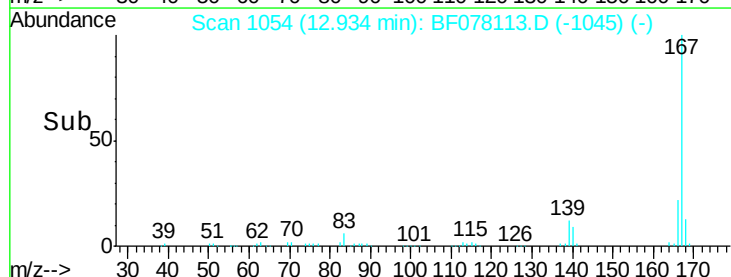
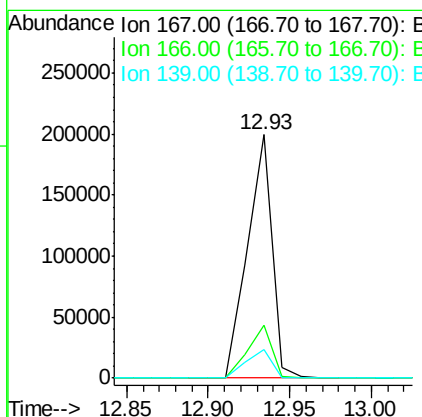
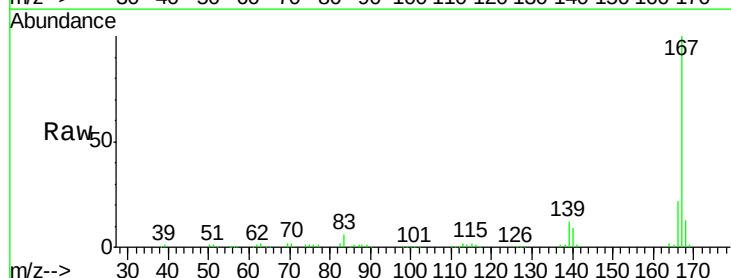
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

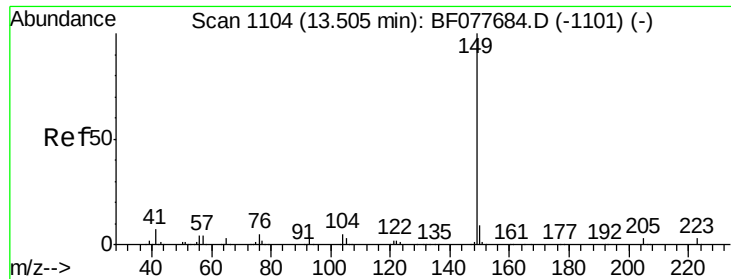
Tot Ion:178 Resp: 215806
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 22.05 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion:167 Resp: 207767
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 11.8 10.8 16.2

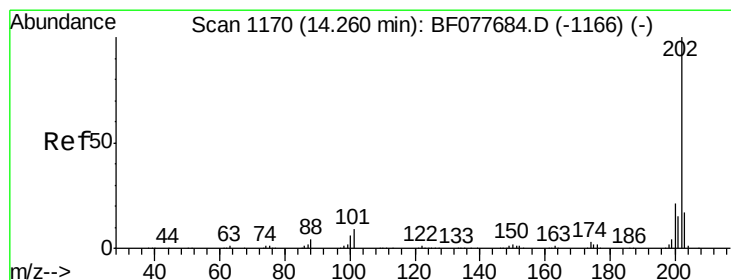
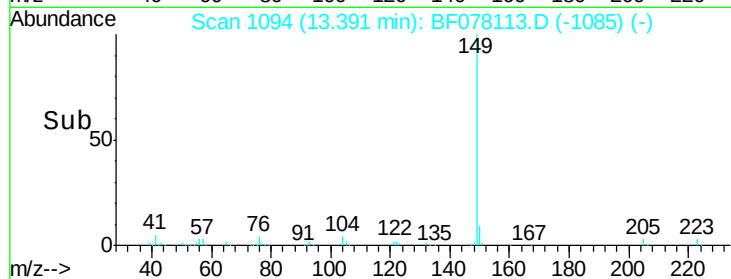
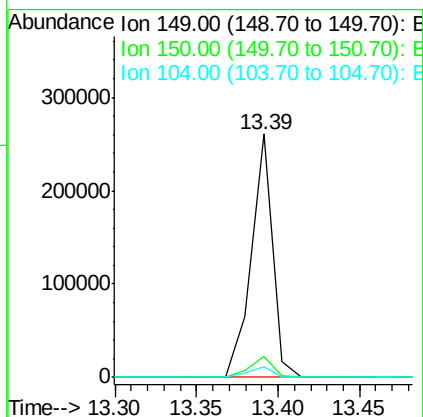
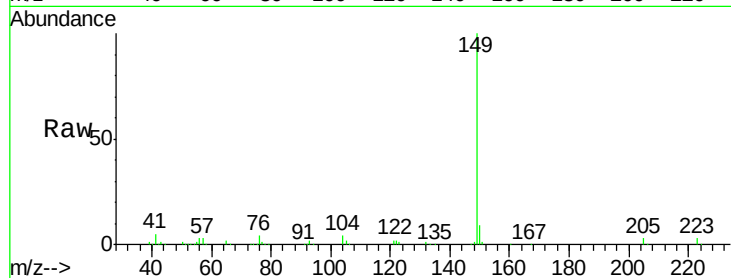




#73
Di-n-butylphthalate
Concen: 22.33 ng
RT: 13.39 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

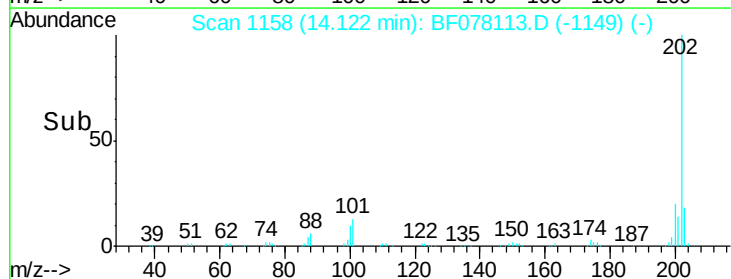
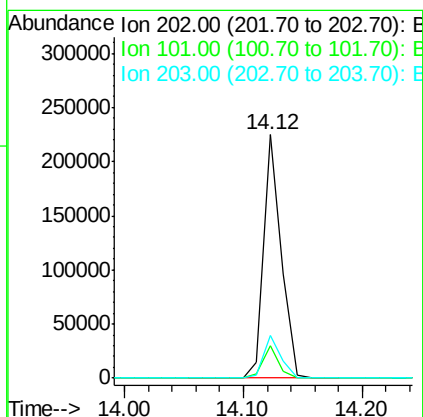
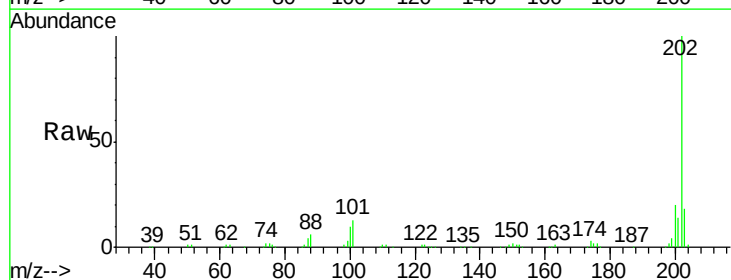
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

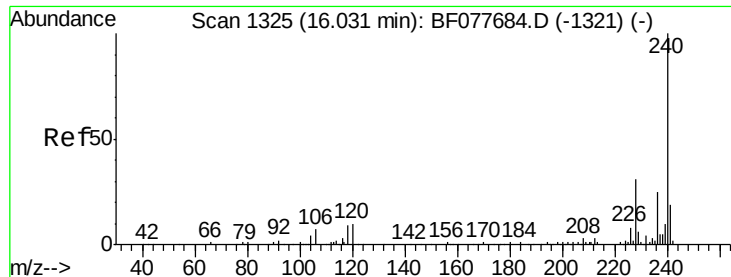
Tot Ion:149 Resp: 235944
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 4.3 3.7 5.5



#74
Fluoranthene
Concen: 21.13 ng
RT: 14.12 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:202 Resp: 233710
Ion Ratio Lower Upper
202 100
101 13.1 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1316

Delta R.T. 0.03 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

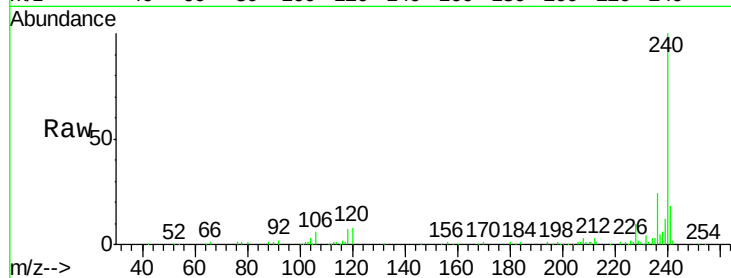
Tot Ion:240 Resp: 172114

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

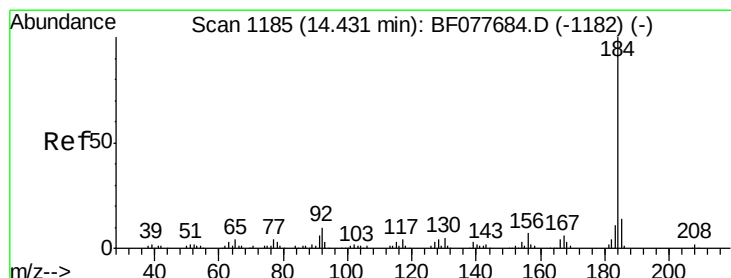
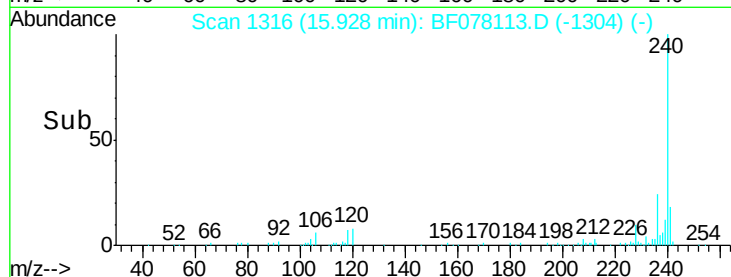
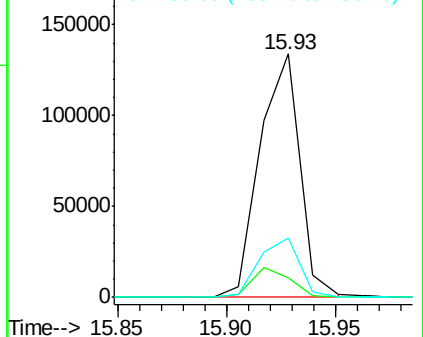
236 24.2 20.0 30.0



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



#76

Benzidine

Concen: 35.03 ng

RT: 14.32 min Scan# 1175

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

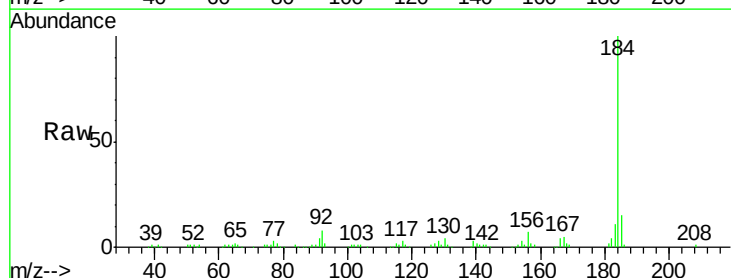
Tgt Ion:184 Resp: 149412

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

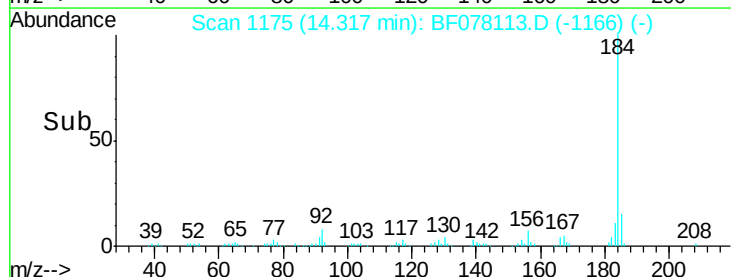
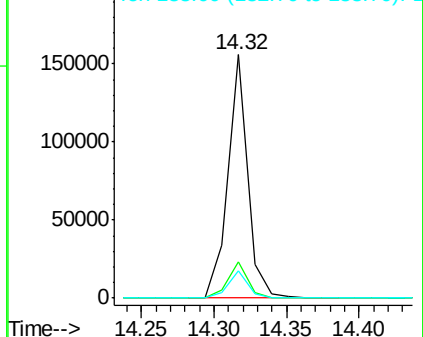
183 11.1 8.9 13.3

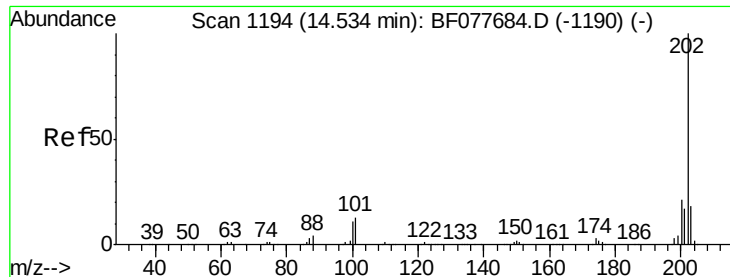


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

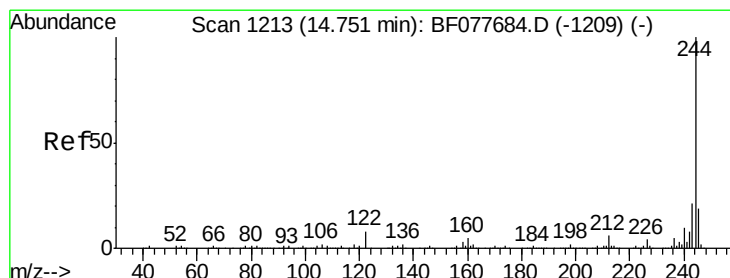
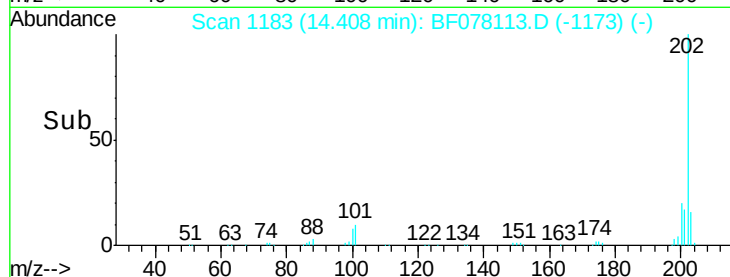
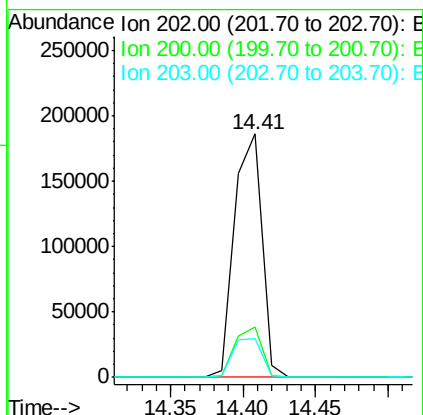
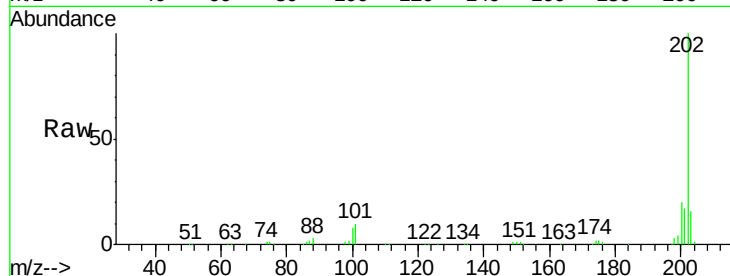




#77
Pvrene
Concen: 22.66 ng
RT: 14.41 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

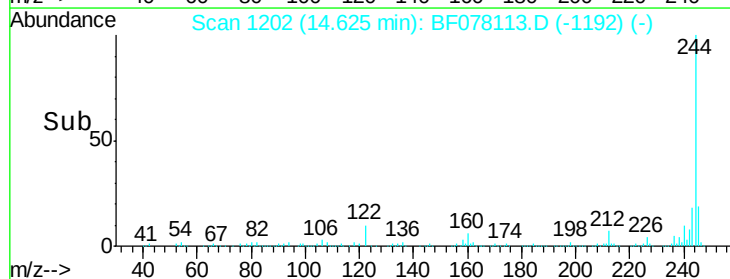
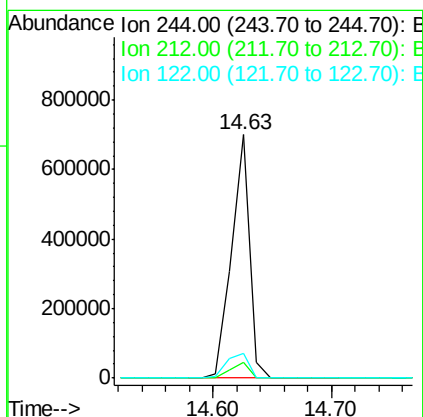
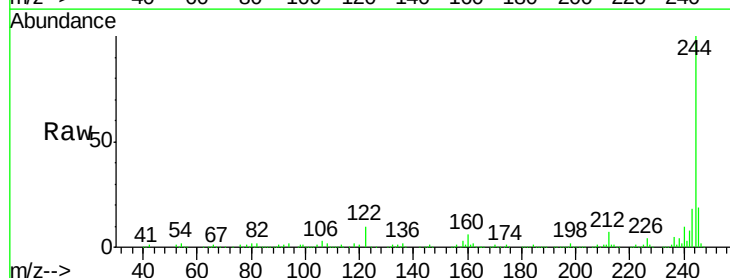
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

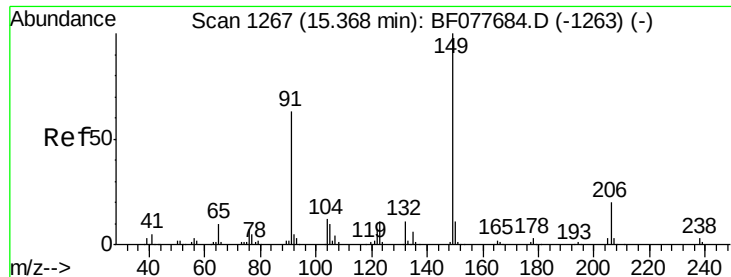
Tot Ion:202 Resp: 245266
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 16.2 14.1 21.1



#78
Terphenyl-d14
Concen: 104.10 ng
RT: 14.63 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:244 Resp: 733474
Ion Ratio Lower Upper
244 100
212 6.6 4.9 7.3
122 9.9 6.2 9.4#

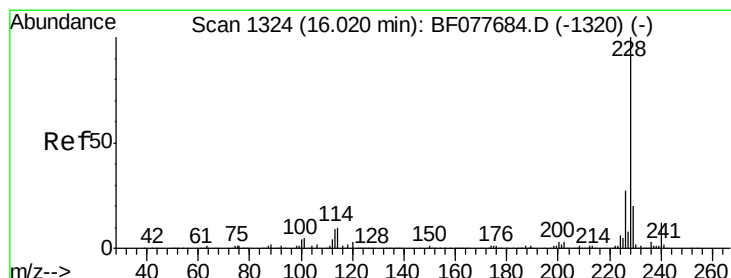
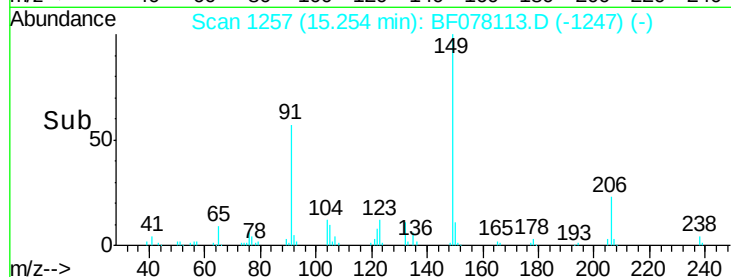
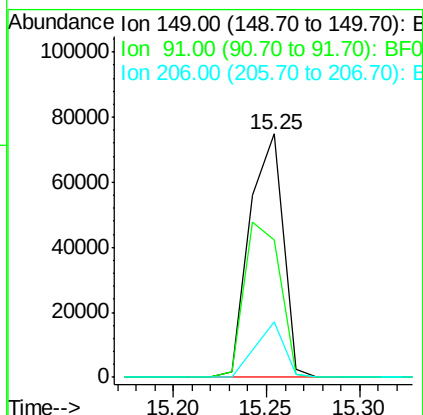
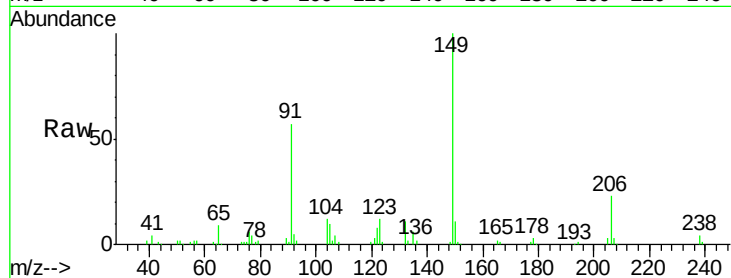




#79
Butylbenzylphthalate
Concen: 21.70 ng
RT: 15.25 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

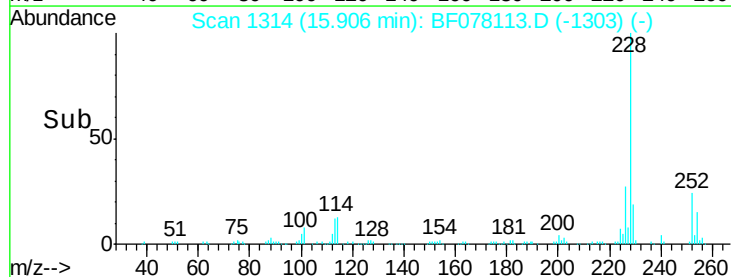
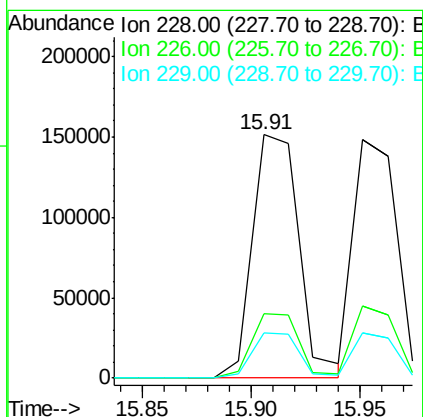
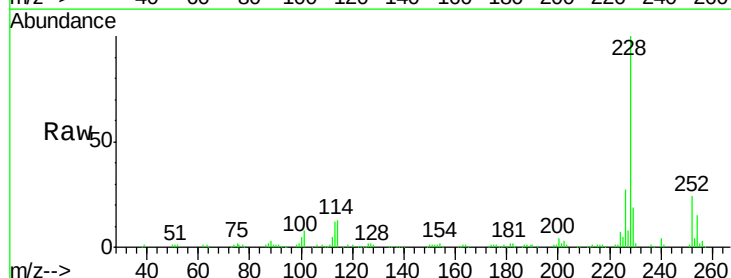
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

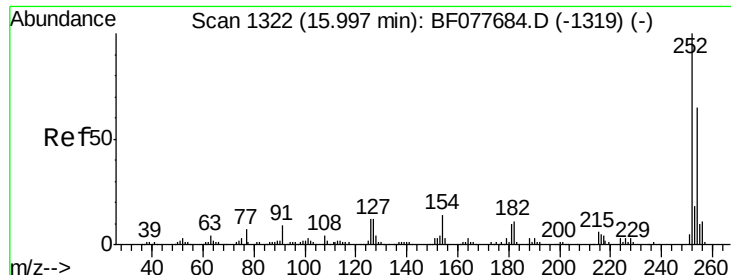
Tot Ion:149 Resp: 92598
Ion Ratio Lower Upper
149 100
91 56.7 50.1 75.1
206 22.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 22.20 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Tgt Ion:228 Resp: 226476
Ion Ratio Lower Upper
228 100
226 26.6 21.7 32.5
229 18.8 16.0 24.0

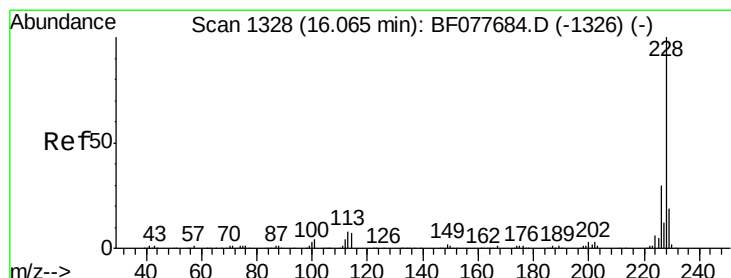
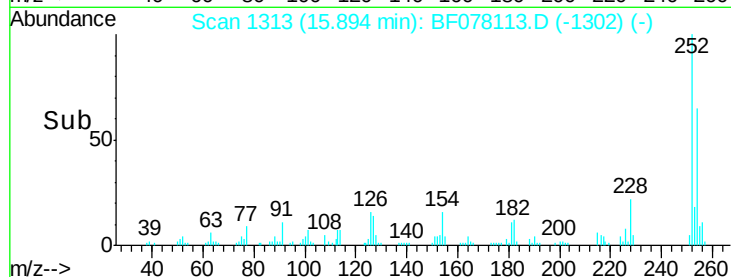
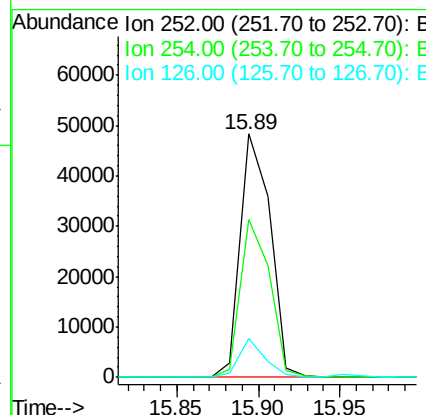
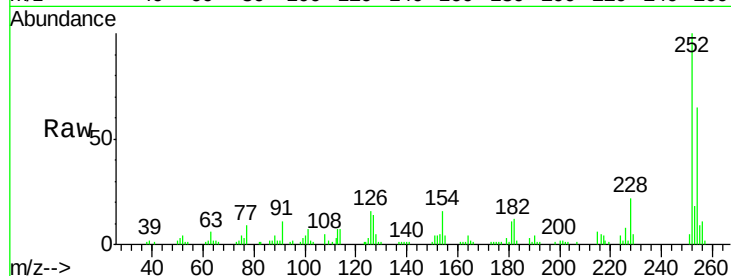




#81
 3,3'-Dichlorobenzidine
 Concen: 18.24 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.02 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

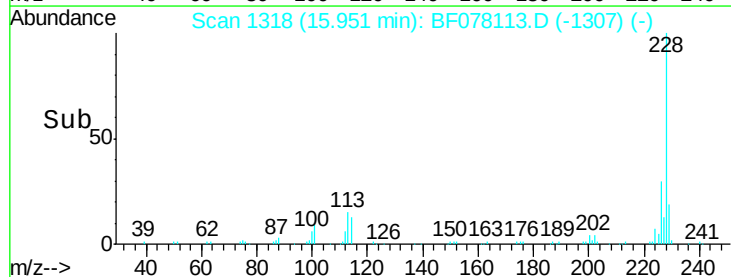
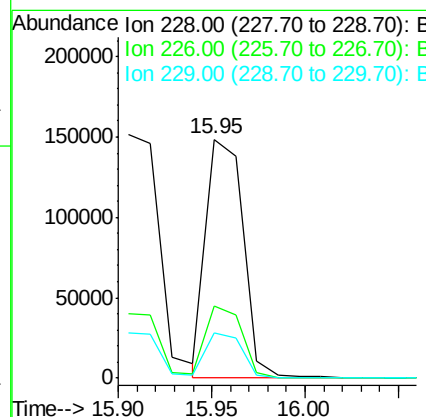
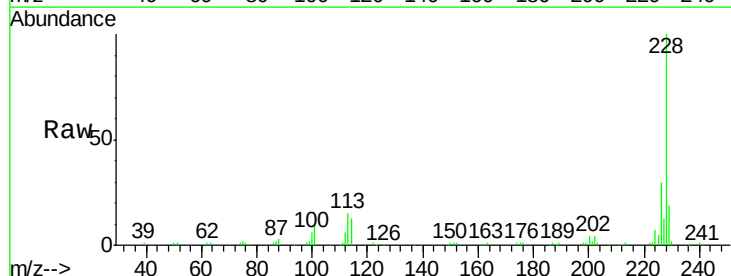
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

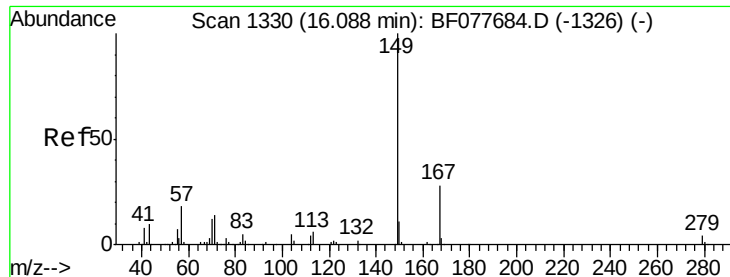
Tot Ion:252 Resp: 61383
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 15.8 9.8 14.8#



#82
 Chrysene
 Concen: 22.35 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. 0.02 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion:228 Resp: 205018
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.1 36.1
 229 19.2 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.33 ng

RT: 16.00 min Scan# 1322

Delta R.T. 0.03 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

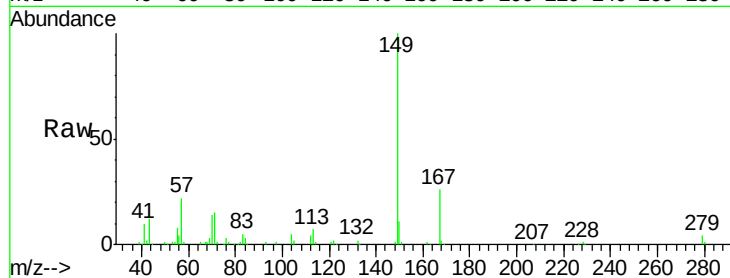
Tot Ion:149 Resp: 150803

Ion Ratio Lower Upper

149 100

167 26.0 22.4 33.6

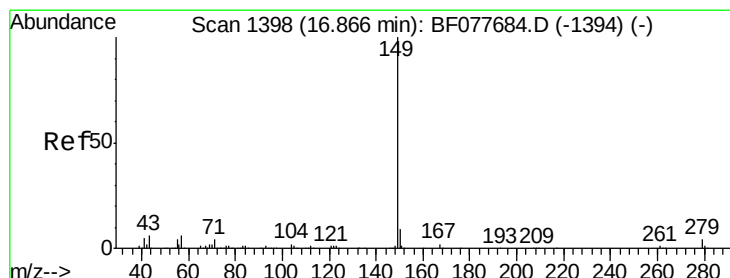
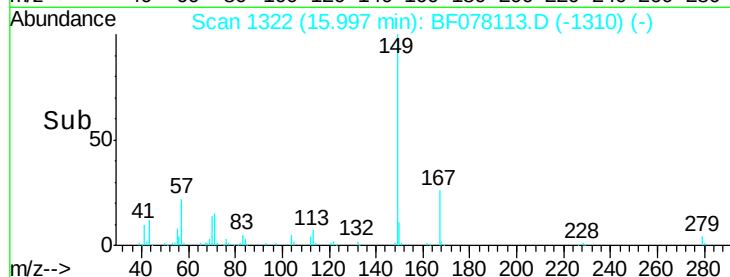
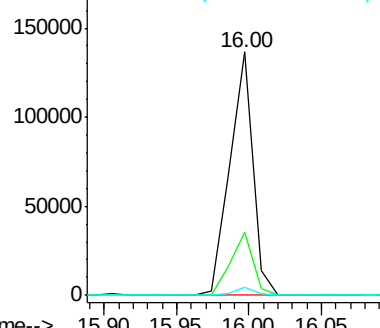
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 21.99 ng m

RT: 16.83 min Scan# 1395

Delta R.T. 0.09 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

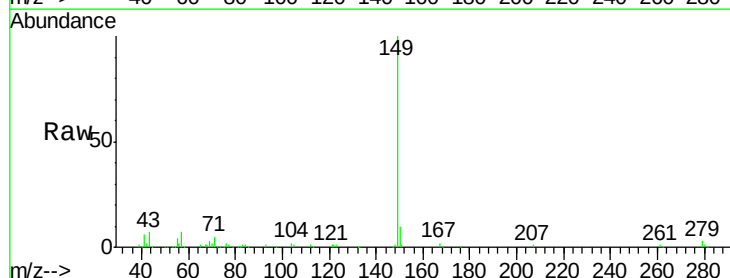
Tgt Ion:149 Resp: 243080

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

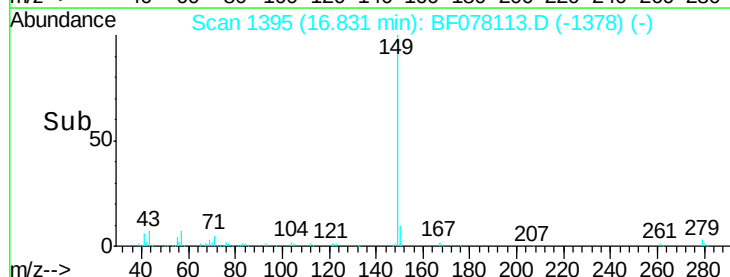
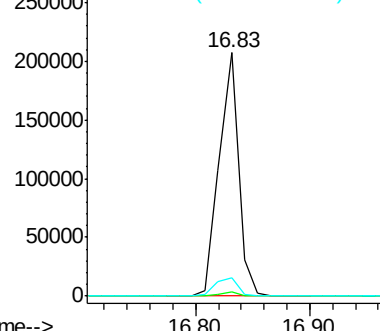
43 0.0 7.3 10.9#

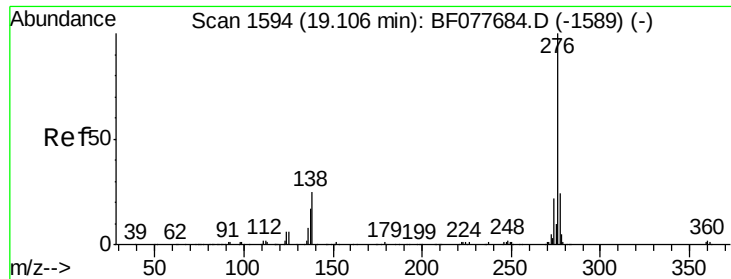


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

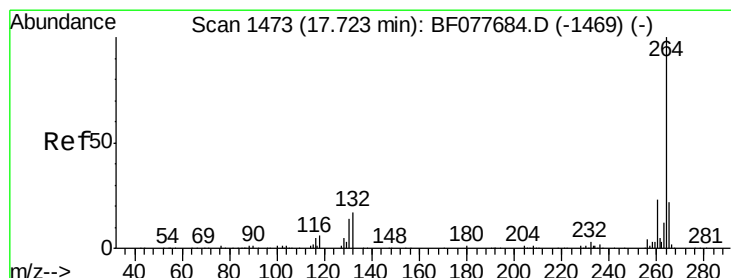
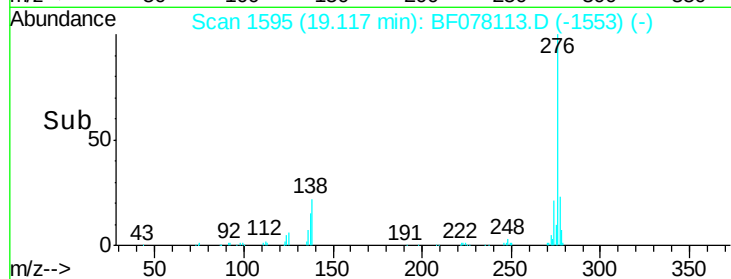
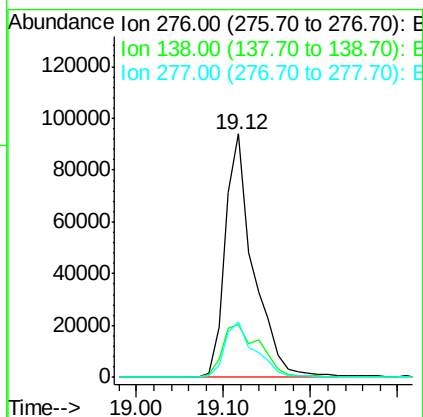
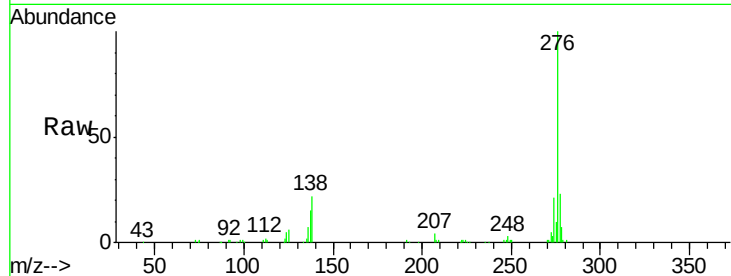




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 18.52 ng
 RT: 19.12 min Scan# 1595
 Delta R.T. 0.18 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

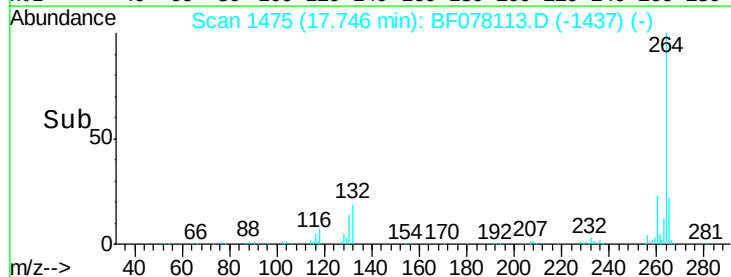
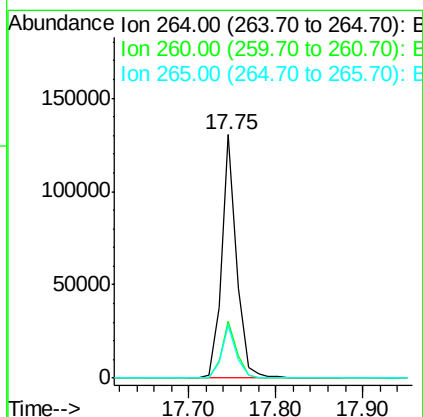
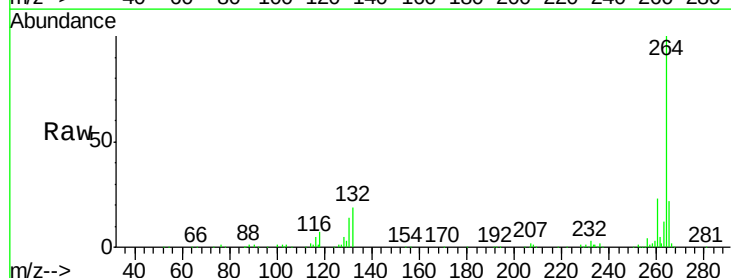
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

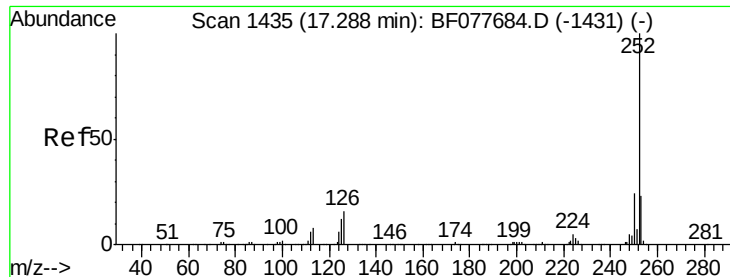
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	0.0	0.0#
277	24.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.75 min Scan# 1475
 Delta R.T. 0.14 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 19.35 ng

RT: 17.28 min Scan# 1434

Delta R.T. 0.11 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

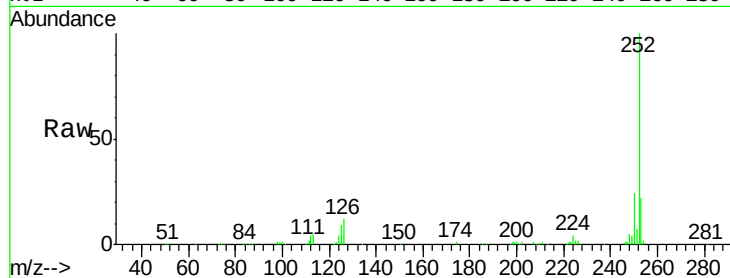
Tot Ion:252 Resp: 198359

Ion Ratio Lower Upper

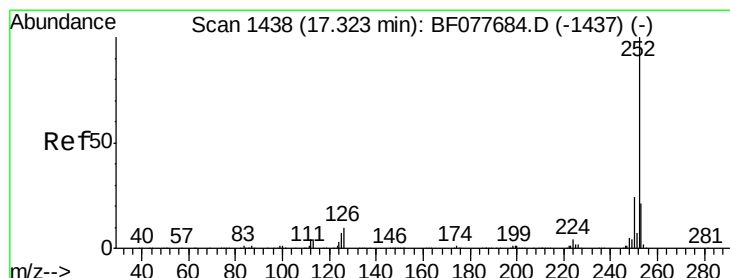
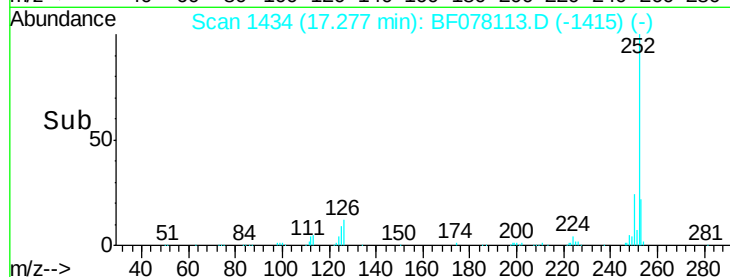
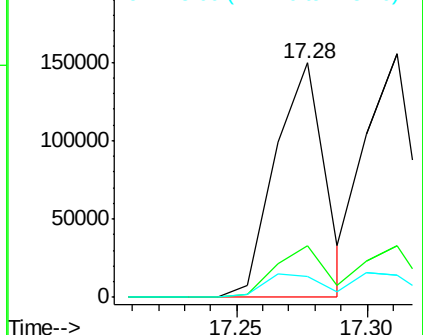
252 100

253 22.2 18.0 27.0

125 8.8 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: 25.20 ng

RT: 17.31 min Scan# 1437

Delta R.T. 0.11 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

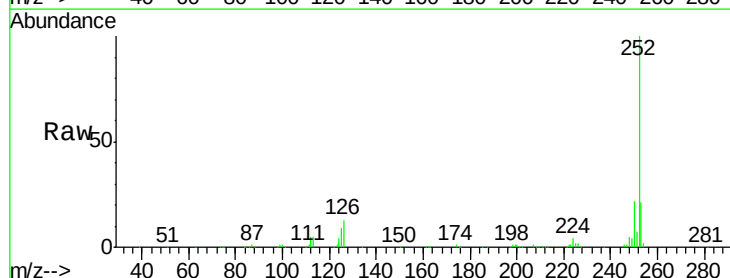
Tgt Ion:252 Resp: 201779

Ion Ratio Lower Upper

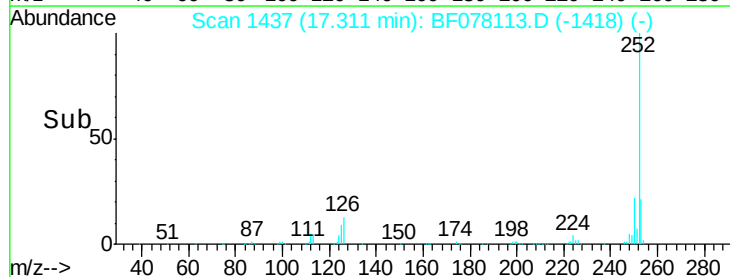
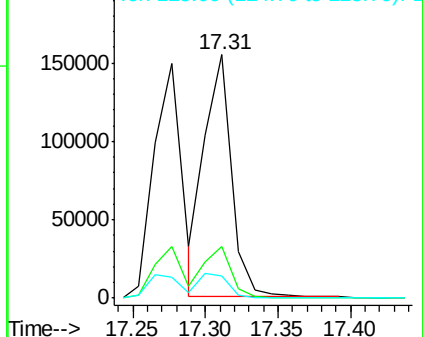
252 100

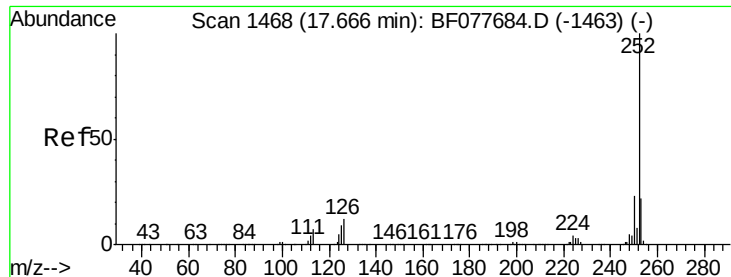
253 21.0 17.2 25.8

125 9.0 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: 22.04 ng

RT: 17.68 min Scan# 1469

Delta R.T. 0.14 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

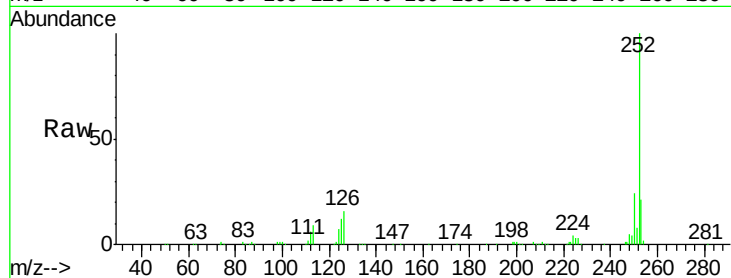
Tot Ion:252 Resp: 188524

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

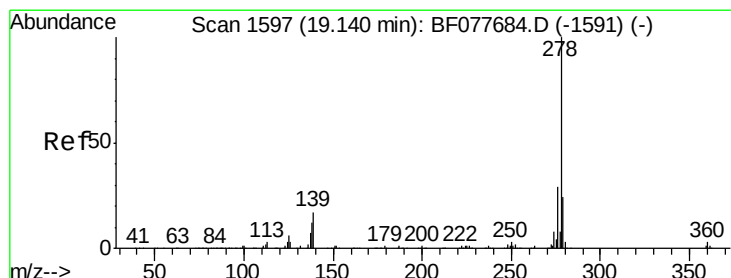
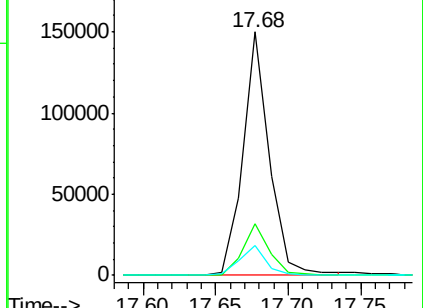
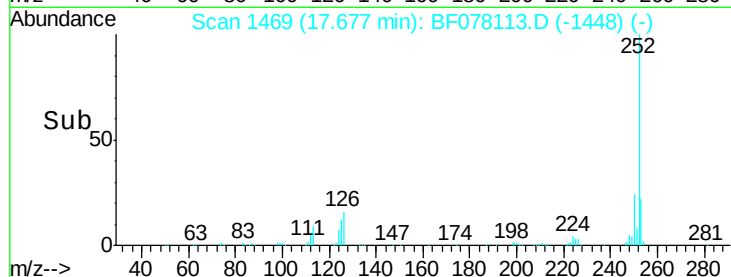
125 12.2 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 21.06 ng m

RT: 19.14 min Scan# 1597

Delta R.T. 0.18 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

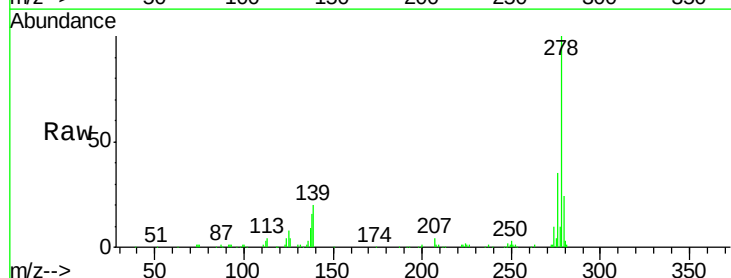
Tgt Ion:278 Resp: 178662

Ion Ratio Lower Upper

278 100

139 19.7 13.4 20.0

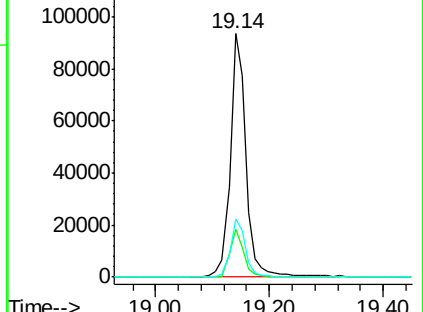
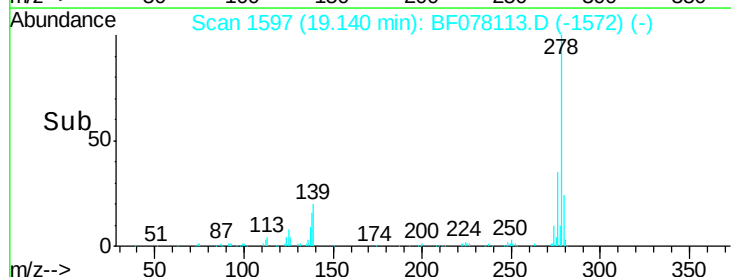
279 23.7 19.0 28.4

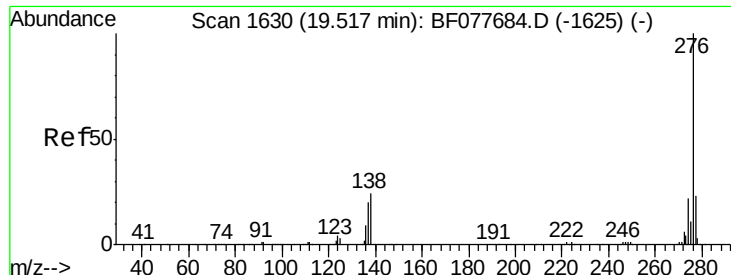


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 20.49 ng/mL

RT: 19.51 min Scan# 1629

Delta R.T. 0.18 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

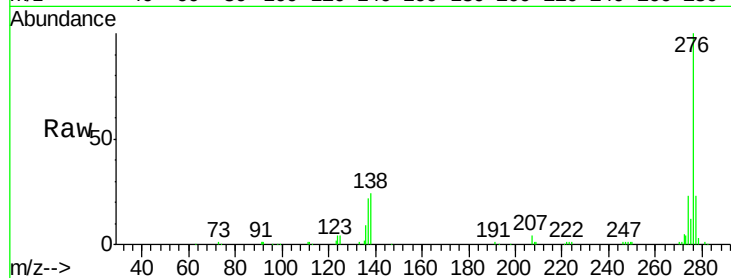
Tot Ion: 276 Resp: 177034

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 24.4 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

