

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 : LOQ-WATER-20PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Apr 01 00:16:19 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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	14757	12.35	ng	99
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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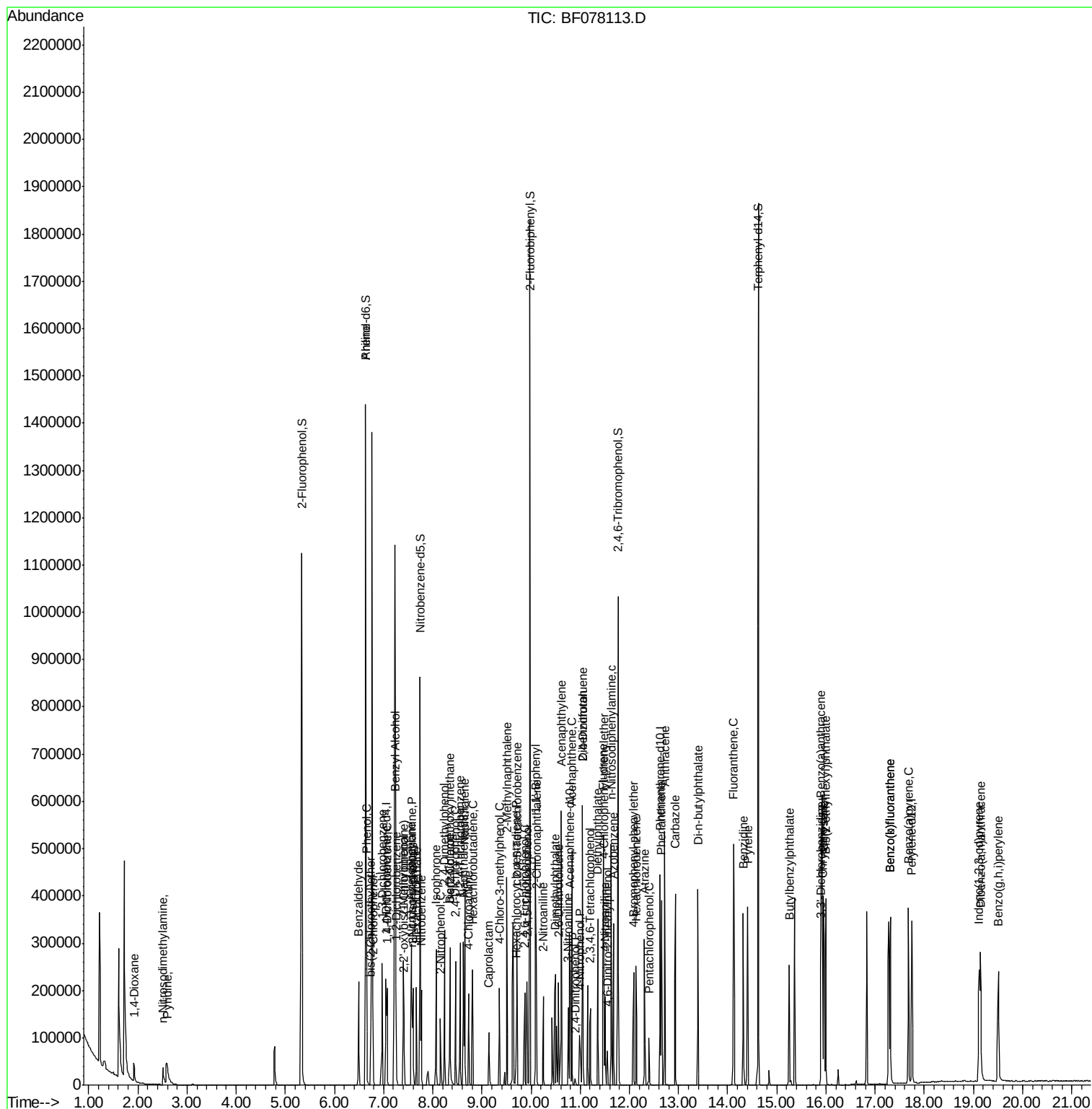
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	36191	20.56	ng	97
43) 2,4,5-Trichlorophenol	9.92	196	41071	21.60	ng	94
45) 1,1'-Biphenyl	10.09	154	153651	22.56	ng	98
46) 2-Chloronaphthalene	10.11	162	122294	22.10	ng	98
47) 2-Nitroaniline	10.25	65	30269	22.02	ng	87
48) Acenaphthylene	10.61	152	200377	21.77	ng	98
49) Dimethylphthalate	10.49	163	148263	23.47	ng	98
50) 2,6-Dinitrotoluene	10.56	165	32203	24.59	ng	# 83
51) Acenaphthene	10.83	154	113985	21.60	ng	98
52) 3-Nitroaniline	10.75	138	31951	21.01	ng	# 65
53) 2,4-Dinitrophenol	10.90	184	3946	15.43	ng	# 81
54) Dibenzofuran	11.05	168	181165	23.15	ng	99
55) 4-Nitrophenol	10.99	139	22669	20.12	ng	# 71
56) 2,4-Dinitrotoluene	11.05	165	40921	23.96	ng	89
57) Fluorene	11.47	166	145862	22.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.21	232	31521	21.53	ng	# 100
59) Diethylphthalate	11.36	149	143065	23.24	ng	96
60) 4-Chlorophenyl-phenylether	11.48	204	68714	23.17	ng	96
61) 4-Nitroaniline	11.51	138	32896	21.70	ng	77
62) Azobenzene	11.68	77	133627	22.71	ng	97
64) 4,6-Dinitro-2-methylphenol	11.55	198	11795	17.32	ng	85
65) n-Nitrosodiphenylamine	11.63	169	129726	22.31	ng	99
66) 4-Bromophenyl-phenylether	12.09	248	40801	21.89	ng	97
67) Hexachlorobenzene	12.13	284	42171	20.59	ng	# 69
68) Atrazine	12.31	200	39638	24.32	ng	96
69) Pentachlorophenol	12.40	266	14048	15.67	ng	98
70) Phenanthrene	12.65	178	214964	21.44	ng	98
71) Anthracene	12.72	178	215806	21.79	ng	99
72) Carbazole	12.93	167	207767	22.05	ng	98
73) Di-n-butylphthalate	13.39	149	235944	22.33	ng	98
74) Fluoranthene	14.12	202	233710	21.13	ng	95
76) Benzidine	14.32	184	149412	35.03	ng	99
77) Pyrene	14.41	202	245266	22.66	ng	98
79) Butylbenzylphthalate	15.25	149	92598	21.70	ng	93
80) Benzo(a)anthracene	15.91	228	226476	22.20	ng	98
81) 3,3'-Dichlorobenzidine	15.89	252	61383	18.24	ng	# 98
82) Chrysene	15.95	228	205018	22.35	ng	100
83) Bis(2-ethylhexyl)phthalate	16.00	149	150803	23.33	ng	96
85) Indeno(1,2,3-cd)pyrene	19.12	276	212060	18.52	ng	# 100
87) Benzo(b)fluoranthene	17.31	252	199390	19.45	ng	# 95
88) Benzo(k)fluoranthene	17.31	252	201779	25.20	ng	98
89) Benzo(a)pyrene	17.68	252	188524	22.04	ng	# 97
90) Dibenzo(a,h)anthracene	19.14	278	164400	19.38	ng	97
91) Benzo(g,h,i)perylene	19.51	276	166547	19.28	ng	99

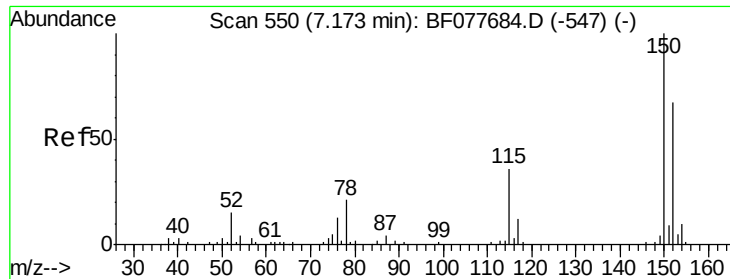
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

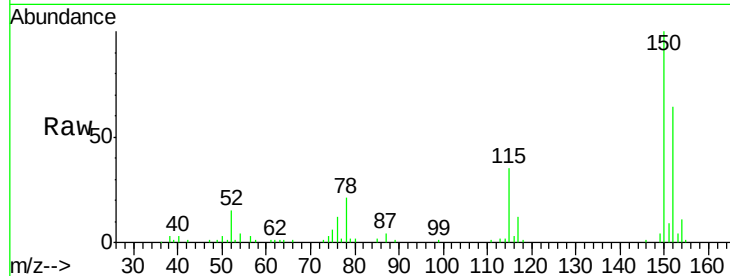
Tgt Ion:152 Resp: 39266

Ion Ratio Lower Upper

152 100

150 156.4 119.5 179.3

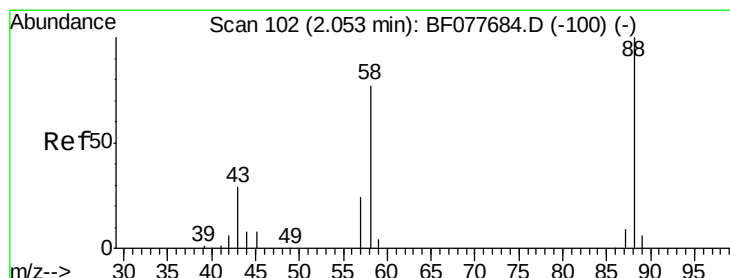
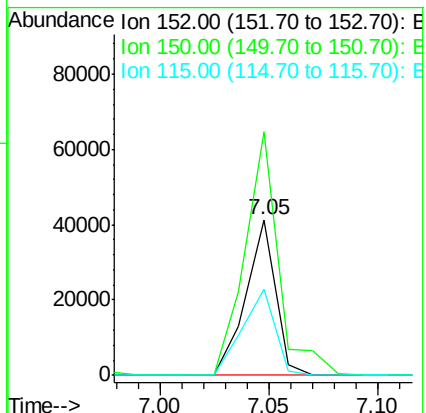
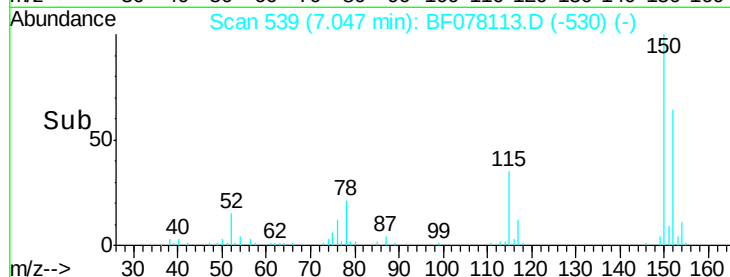
115 55.2 43.0 64.4



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

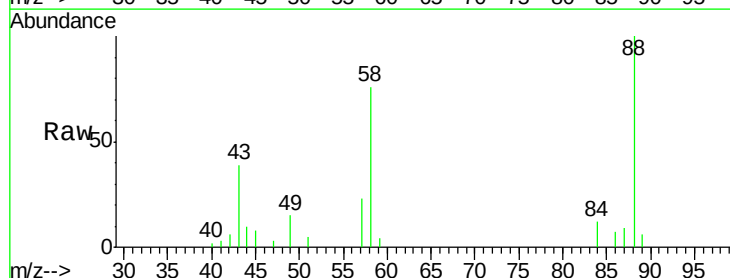
Tgt Ion: 88 Resp: 22029

Ion Ratio Lower Upper

88 100

58 67.2 0.0 0.0#

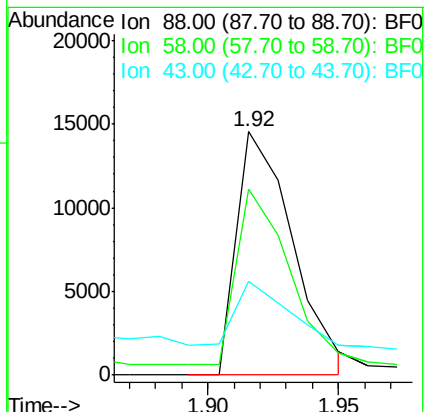
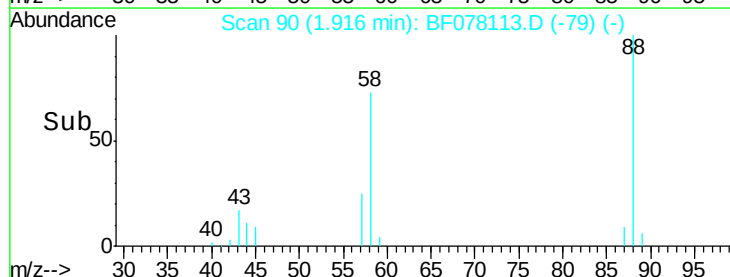
43 23.6 0.0 0.0#

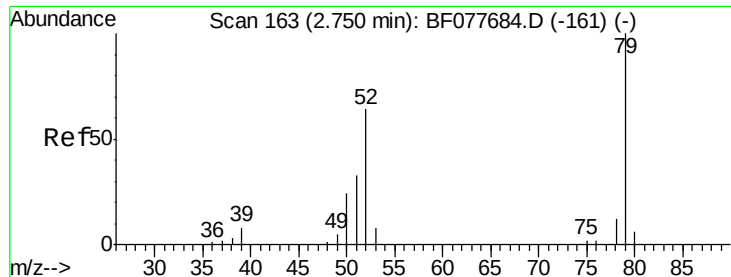


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 21.24 ng

RT: 2.59 min Scan# 149

Delta R.T. 0.06 min

Lab File: BF078113.D

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Instrument :

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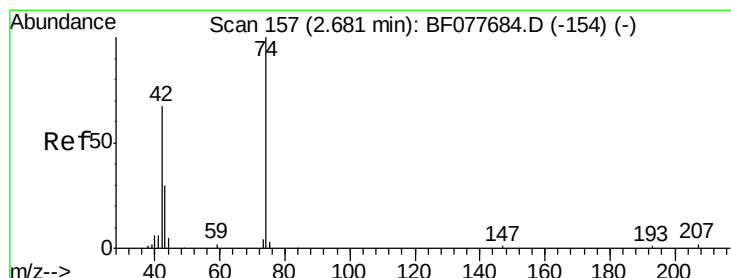
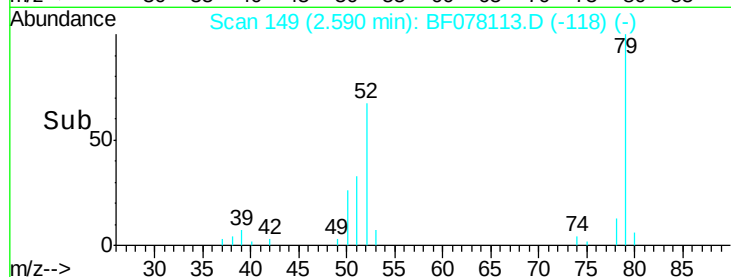
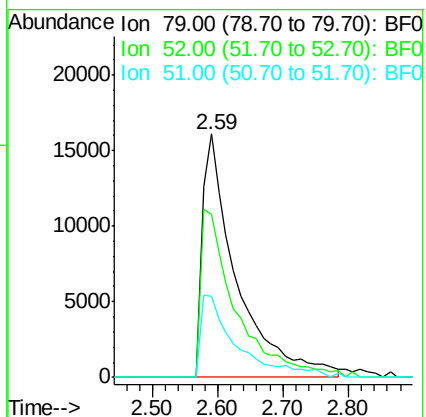
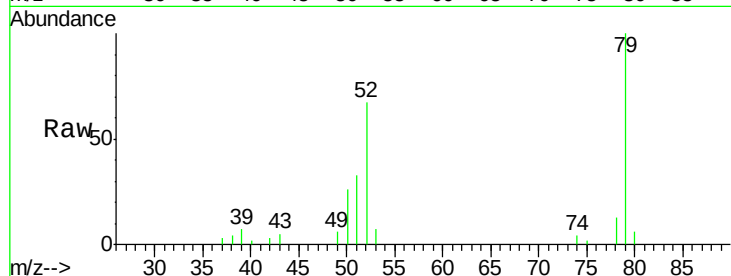
Tgt Ion: 79 Resp: 58294

Ion Ratio Lower Upper

79 100

52 66.8 51.1 76.7

51 33.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 12.35 ng

RT: 2.51 min Scan# 142

Delta R.T. 0.03 min

Lab File: BF078113.D

Acq: 31 Mar 2015 14:26

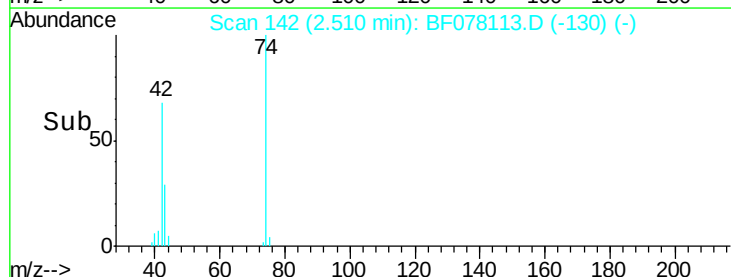
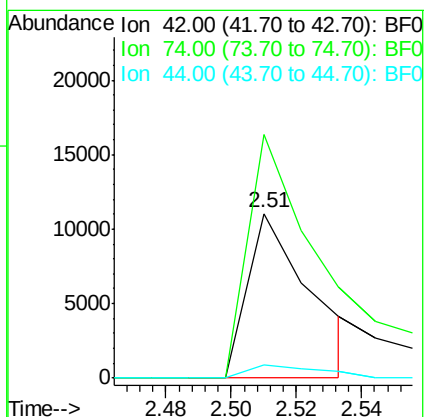
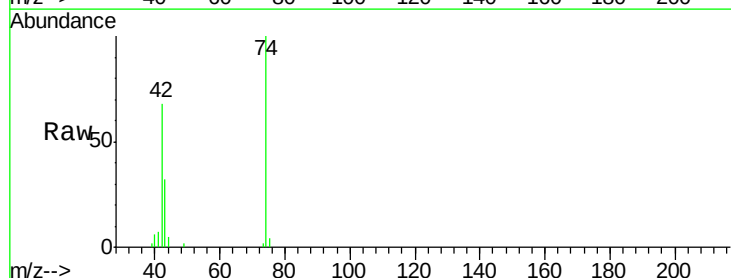
Tgt Ion: 42 Resp: 14757

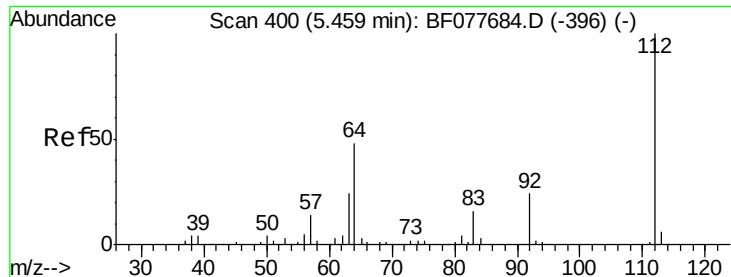
Ion Ratio Lower Upper

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 :

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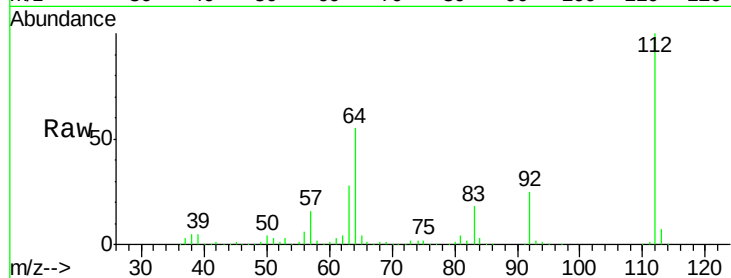
Tgt Ion: 112 Resp: 363509

Ion Ratio Lower Upper

112 100

64 54.8 38.6 57.8

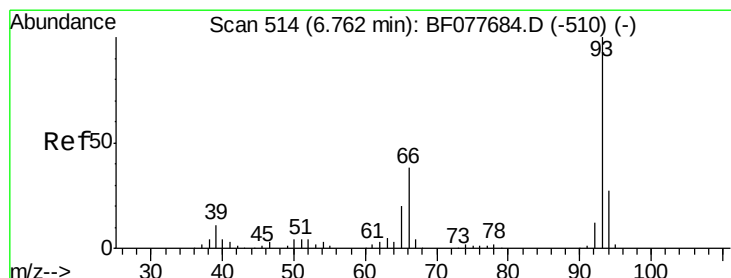
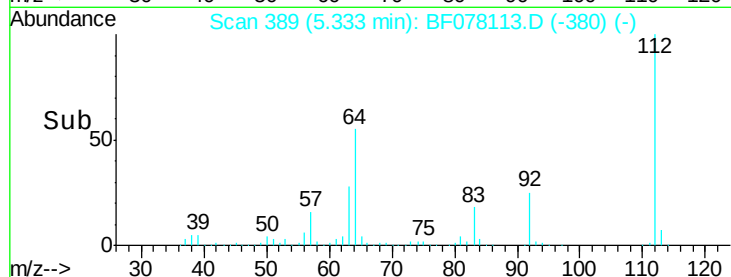
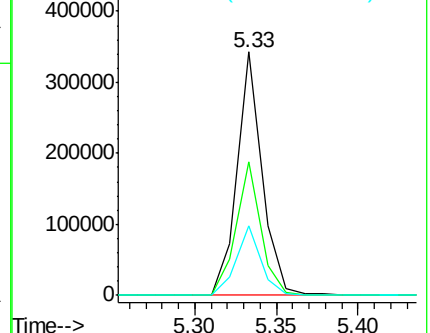
63 28.4 19.3 28.9



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

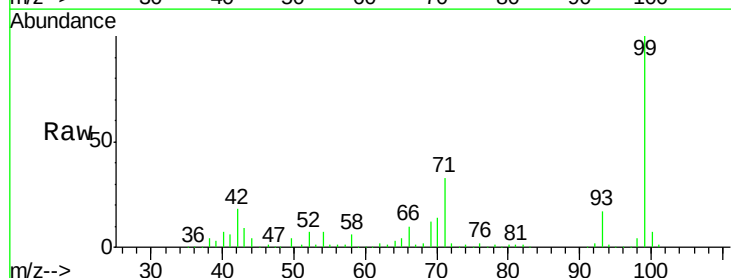
Tgt Ion: 93 Resp: 81236

Ion Ratio Lower Upper

93 100

66 60.8 30.8 46.2#

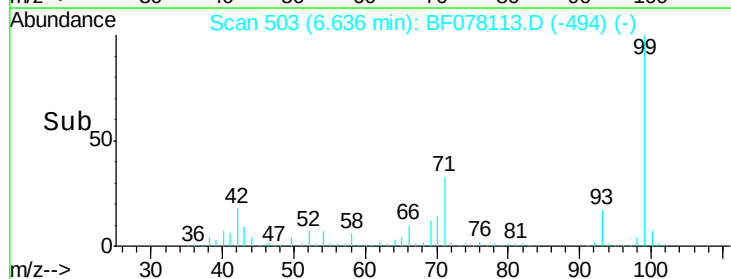
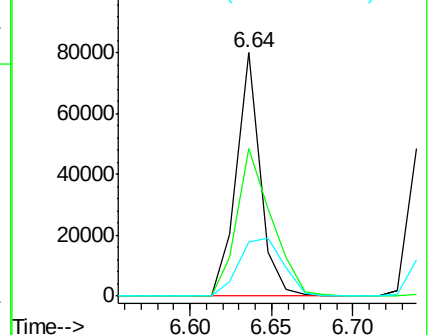
65 22.2 16.0 24.0

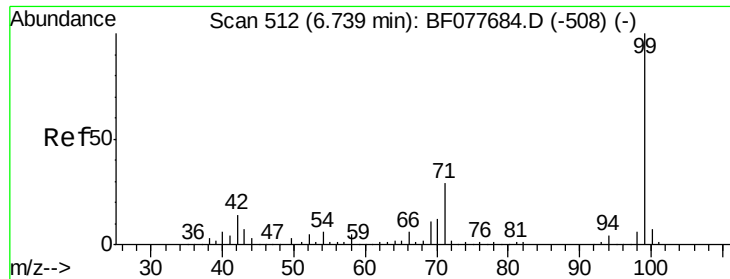


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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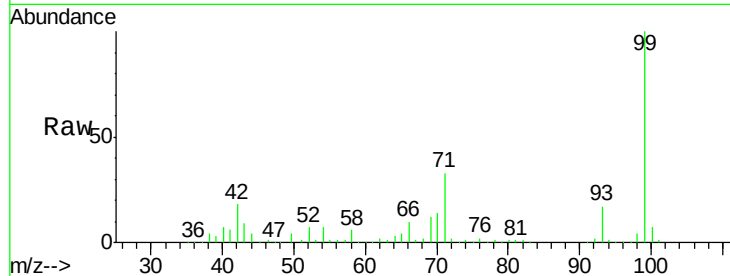
Tgt Ion: 99 Resp: 435730

Ion Ratio Lower Upper

99 100

42 17.6 11.0 16.4#

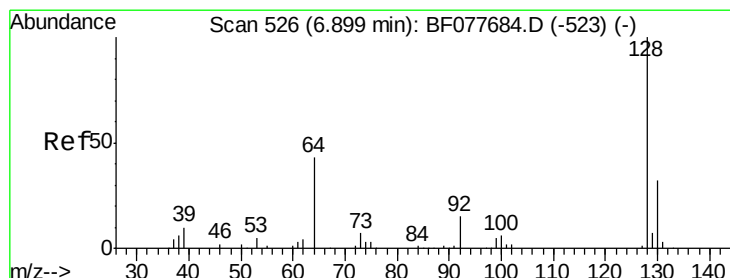
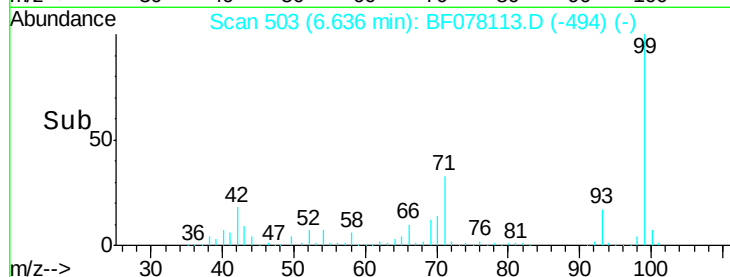
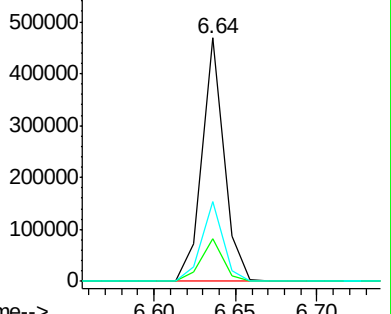
71 32.8 23.4 35.2



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

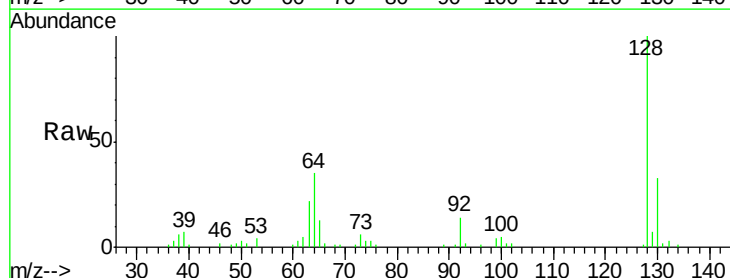
Tgt Ion:128 Resp: 61735

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

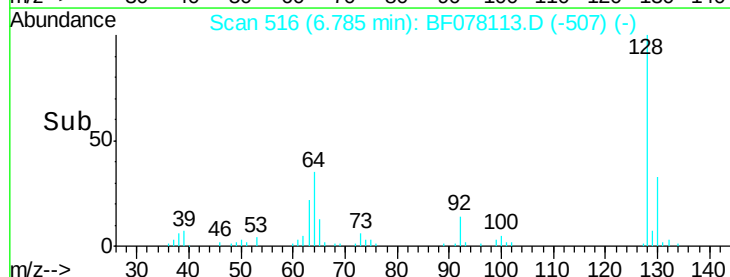
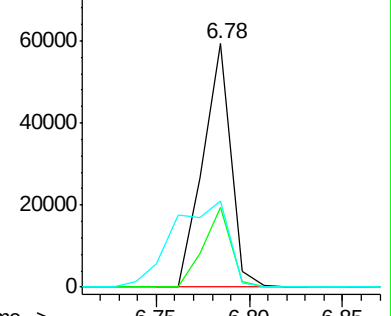
64 35.3 24.9 64.9

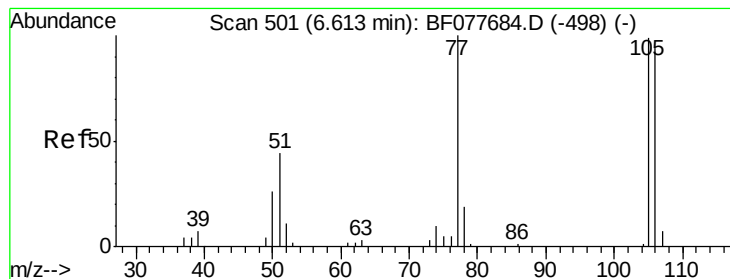


Abundance Ion 128.00 (127.70 to 128.70): E

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

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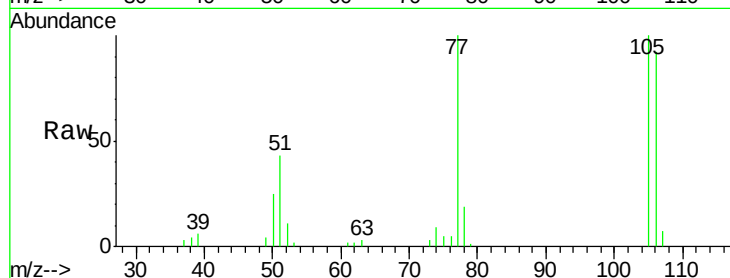
Tgt Ion: 77 Resp: 47543

Ion Ratio Lower Upper

77 100

105 100.2 78.8 118.8

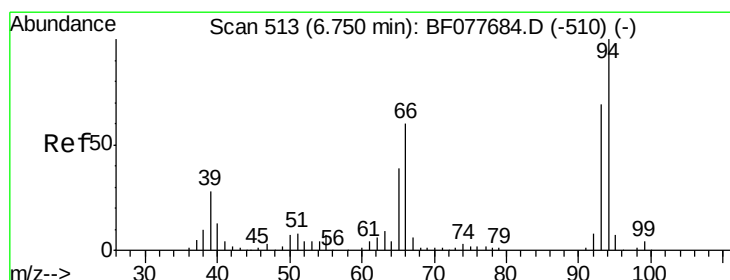
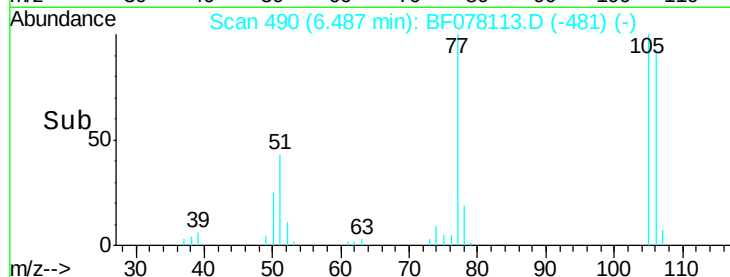
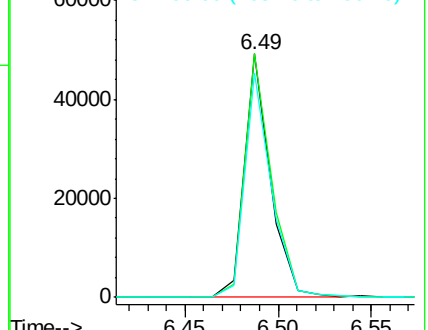
106 92.4 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#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

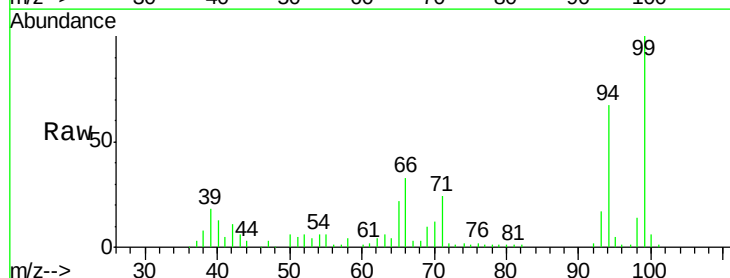
Tgt Ion: 94 Resp: 77035

Ion Ratio Lower Upper

94 100

65 32.8 18.8 58.8

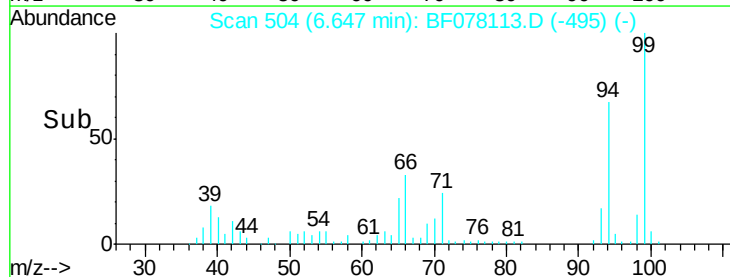
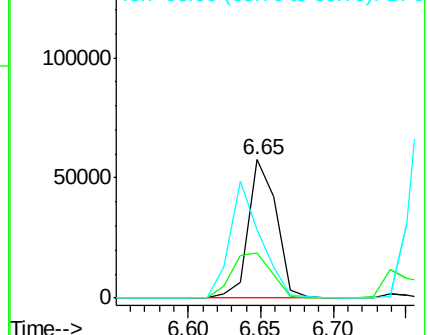
66 49.6 39.9 79.9

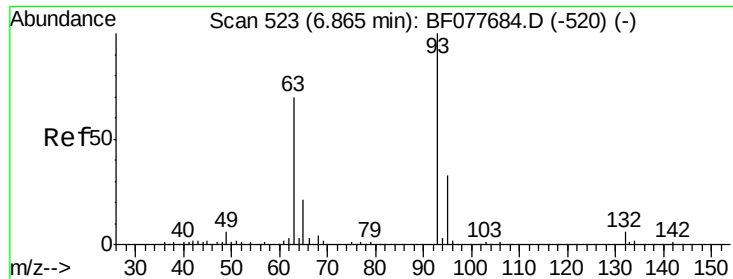


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

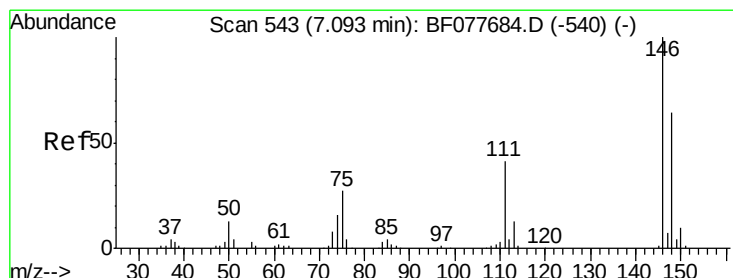
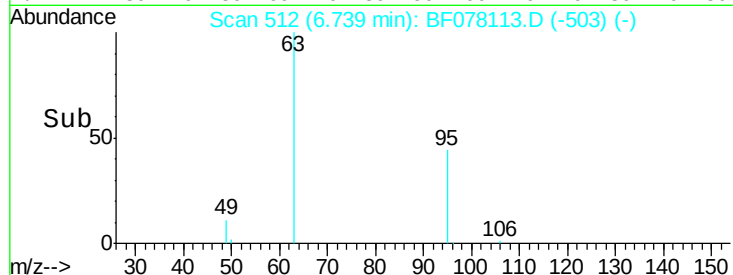
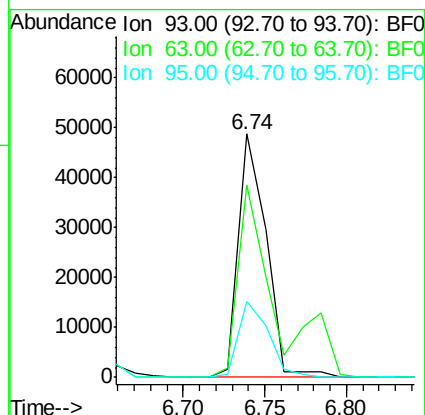
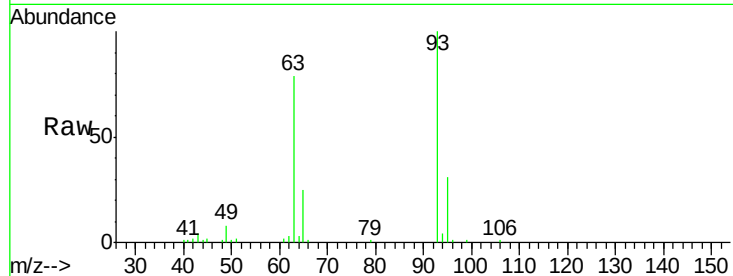




#11
bis(2-Chloroethyl)ether
Concen: 23.25 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

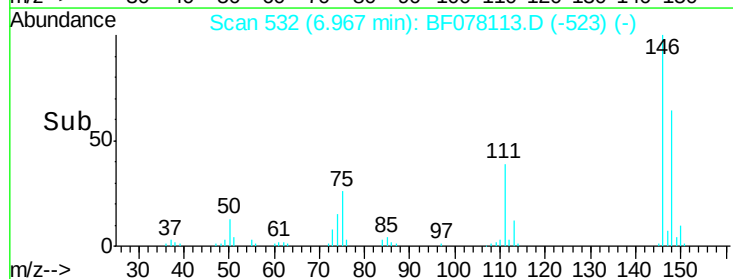
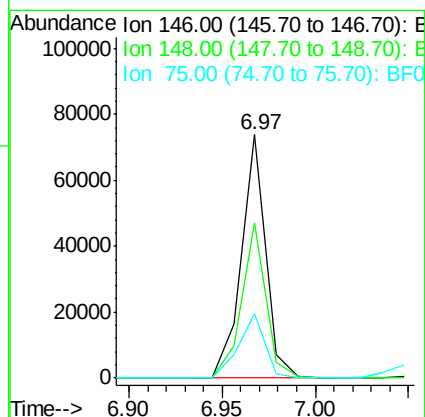
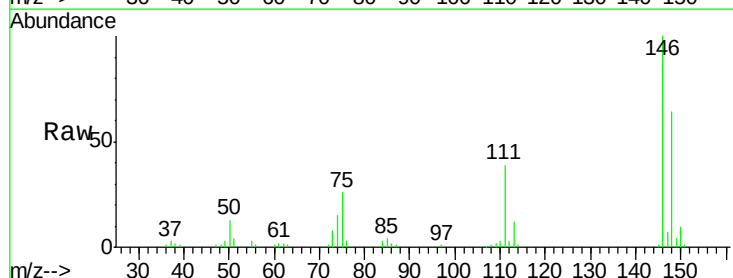
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

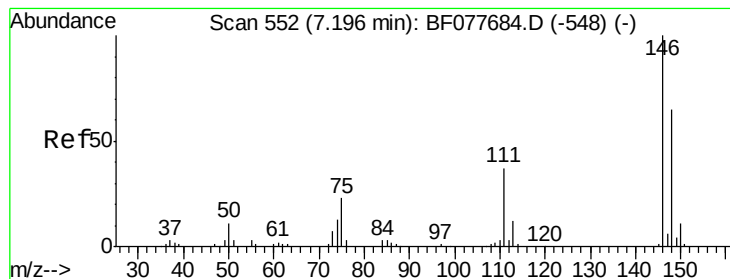
Tgt Ion: 93 Resp: 57208
Ion Ratio Lower Upper
93 100
63 78.8 49.5 89.5
95 31.0 13.5 53.5



#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

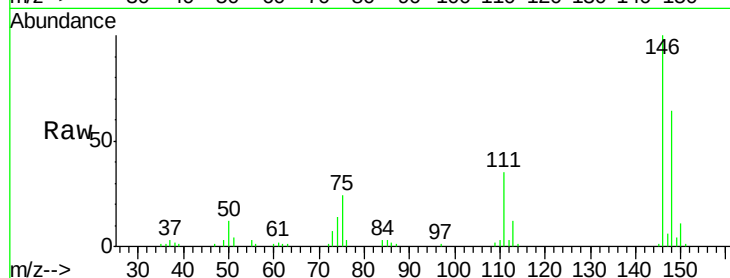
Tgt Ion:146 Resp: 66064

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

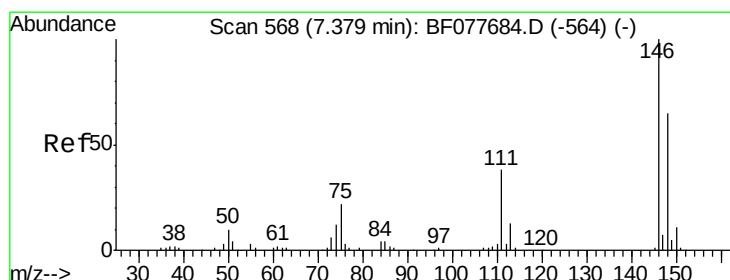
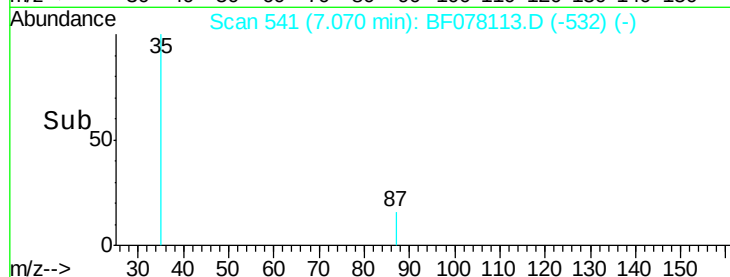
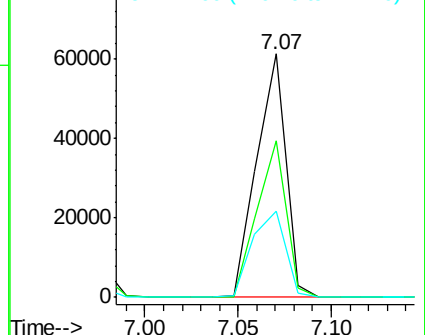
111 35.2 29.2 43.8



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

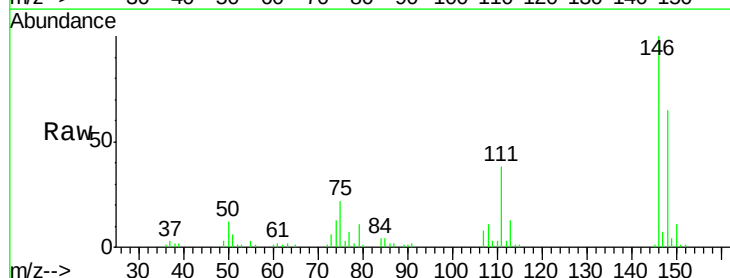
Tgt Ion:146 Resp: 60703

Ion Ratio Lower Upper

146 100

148 64.9 52.3 78.5

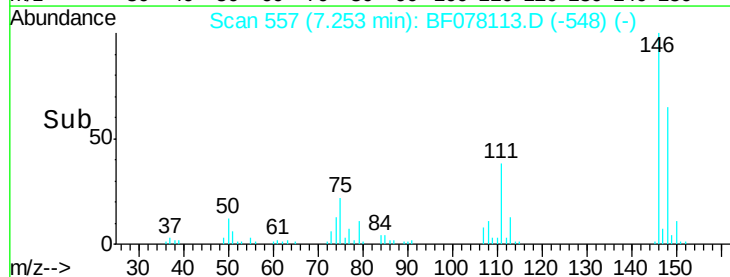
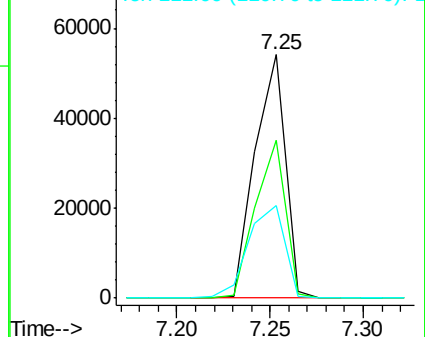
111 37.9 30.6 45.8

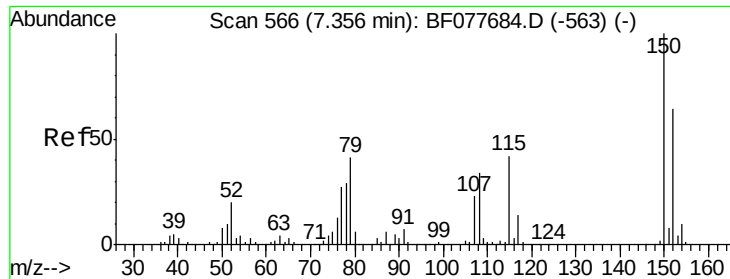


Abundance Ion 146.00 (145.70 to 146.70): E

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

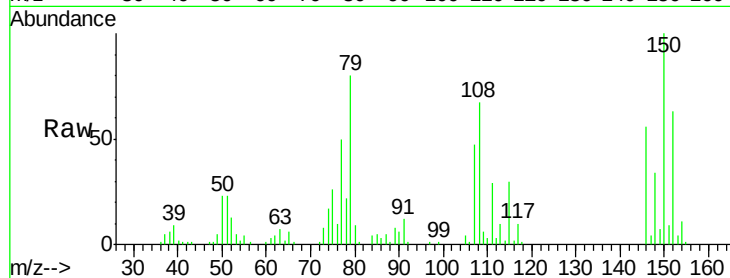
Tgt Ion: 79 Resp: 50412

Ion Ratio Lower Upper

79 100

108 84.5 65.0 97.4

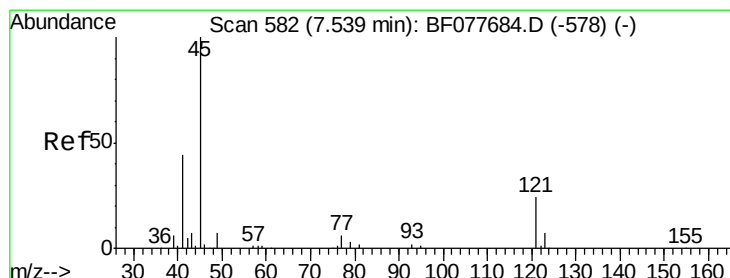
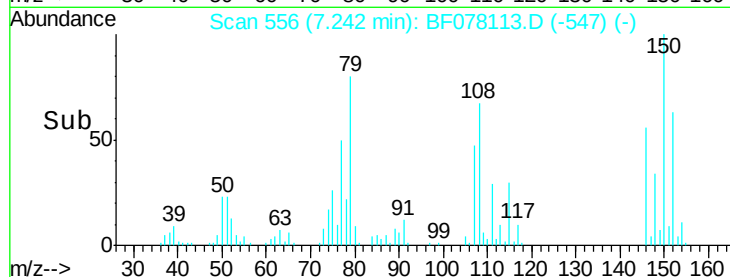
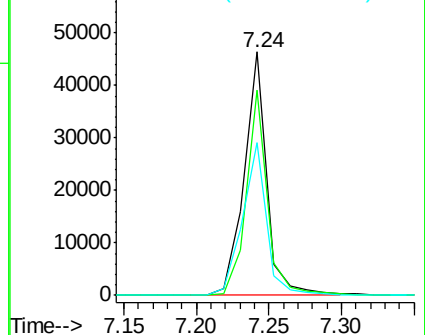
77 62.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

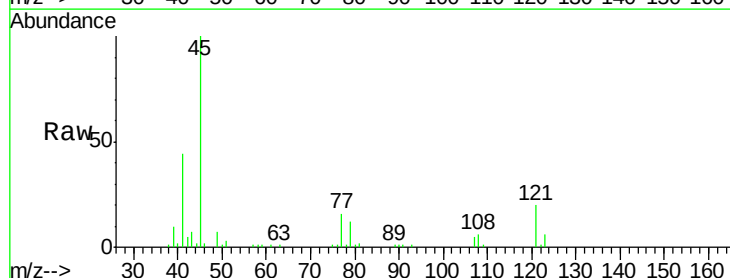
Tgt Ion: 45 Resp: 74418

Ion Ratio Lower Upper

45 100

77 16.1 0.0 35.2

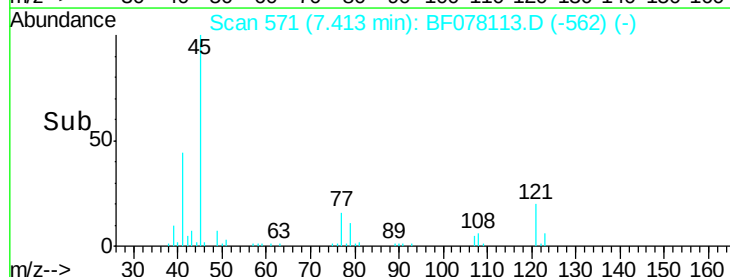
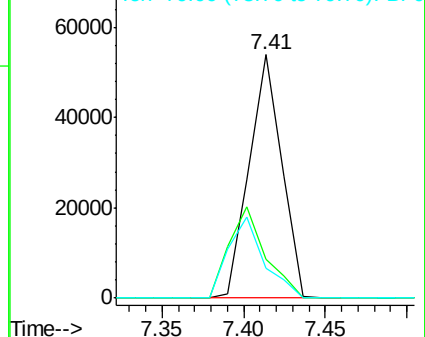
79 12.0 0.0 32.0

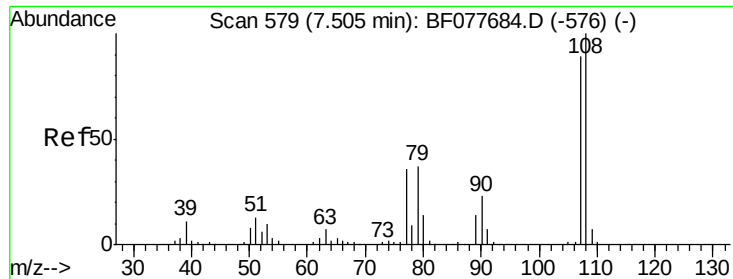


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

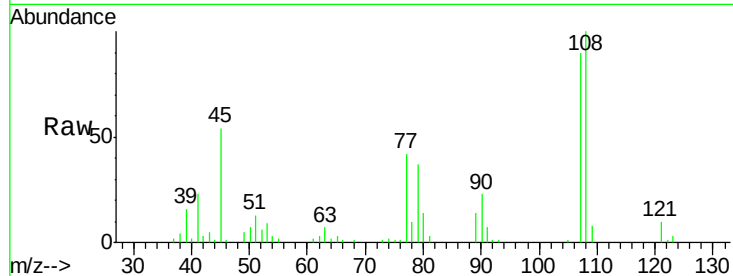




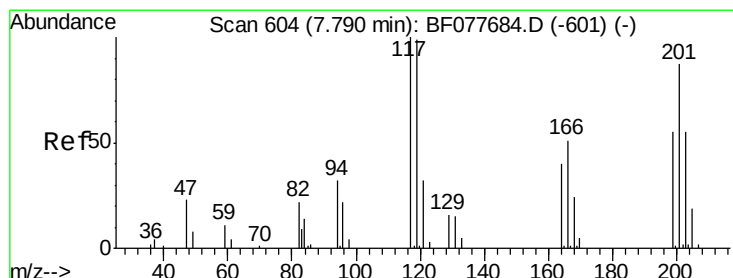
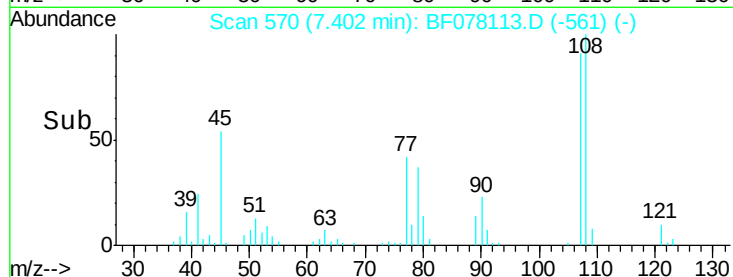
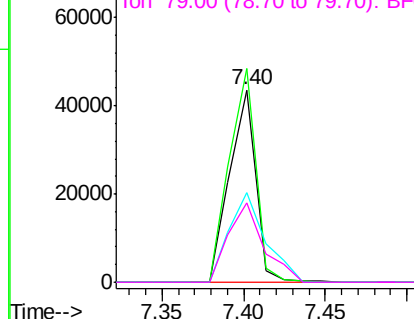
#17
2-Methylphenol
Concen: 22.04 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt 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

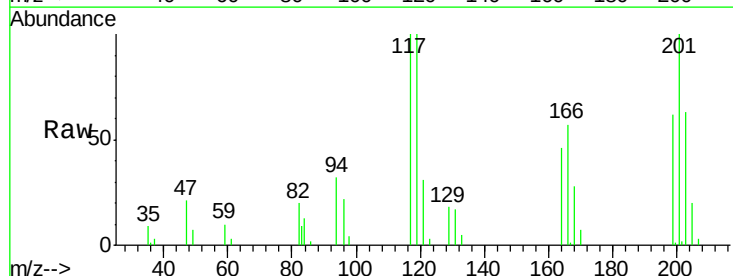


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

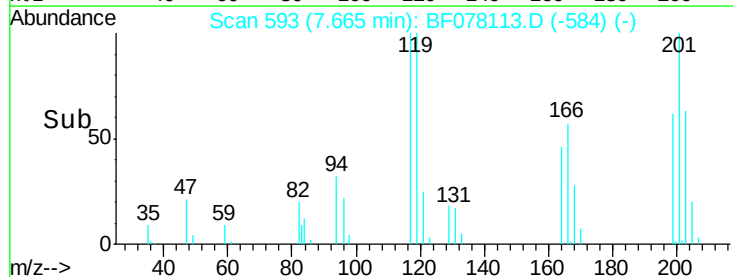
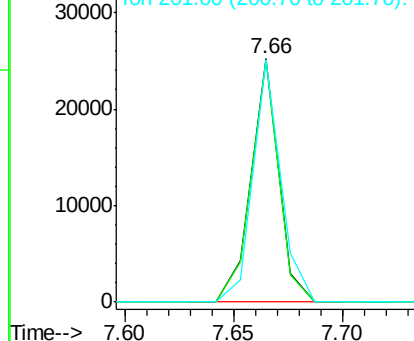


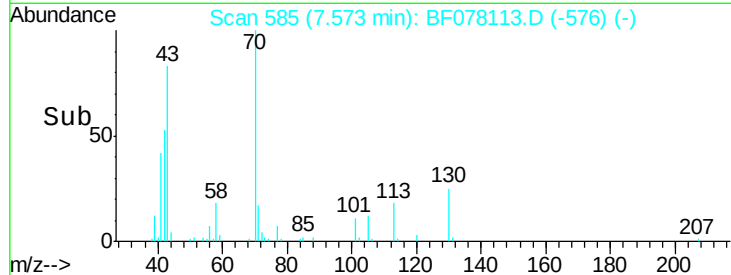
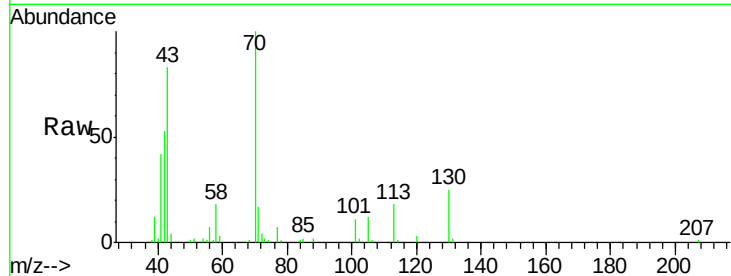
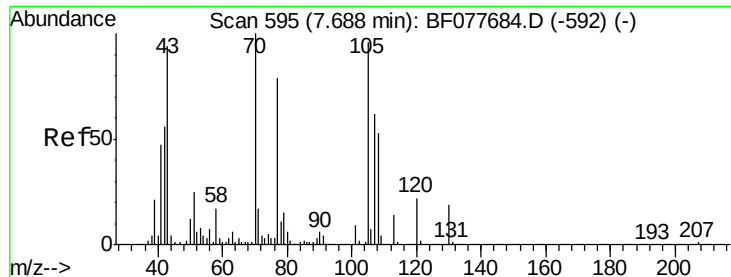
#18
Hexachloroethane
Concen: 22.01 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

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

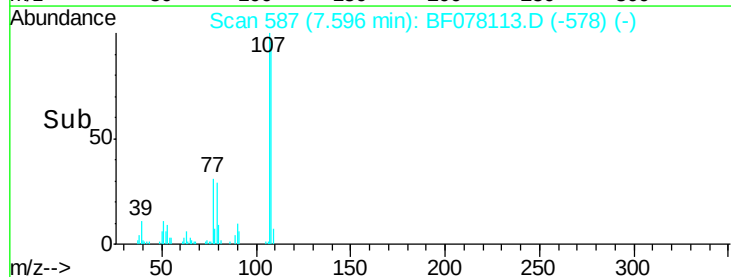
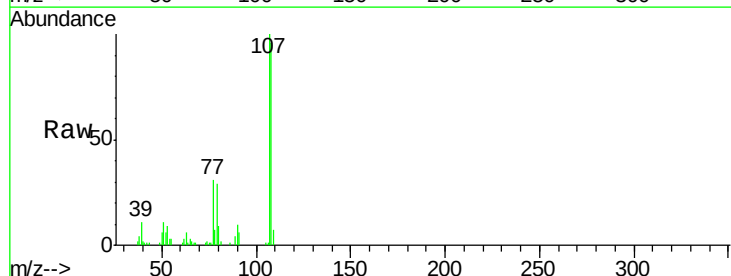
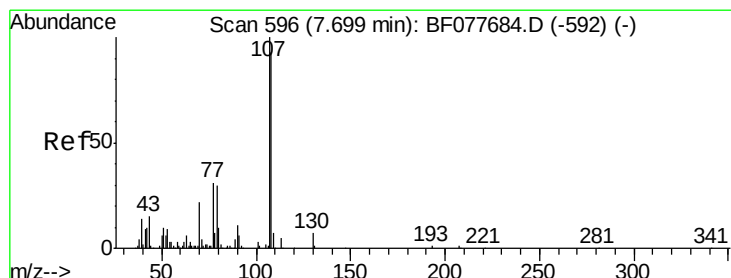
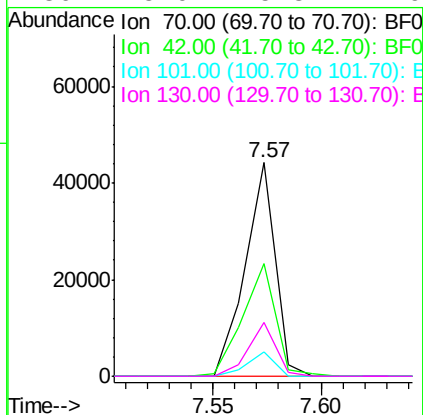




#19
n-Nitroso-di-n-propylamine
Concen: 22.01 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

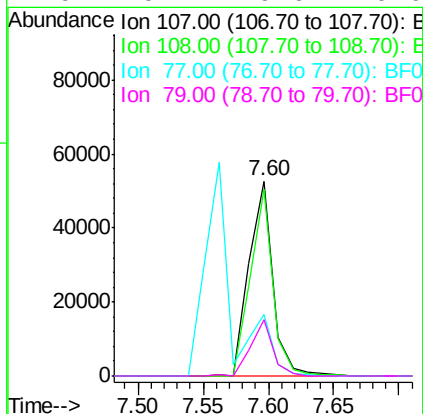
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

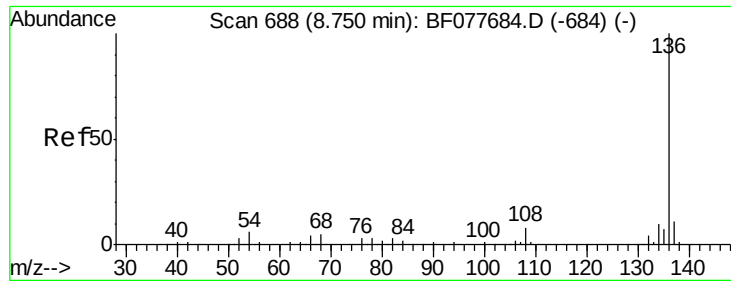
Tgt Ion:	70	Resp:	42319
Ion	Ratio	Lower	Upper
70	100		
42	52.7	44.5	66.7
101	11.1	7.4	11.2
130	25.0	15.3	22.9#



#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

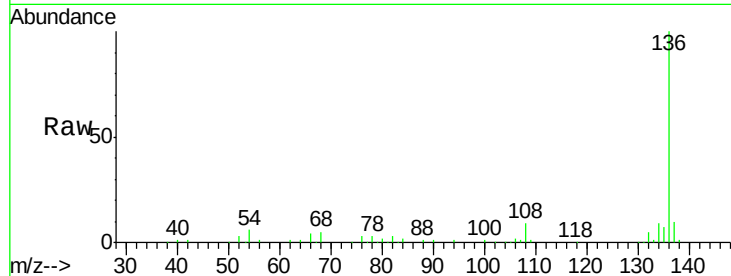




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt 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

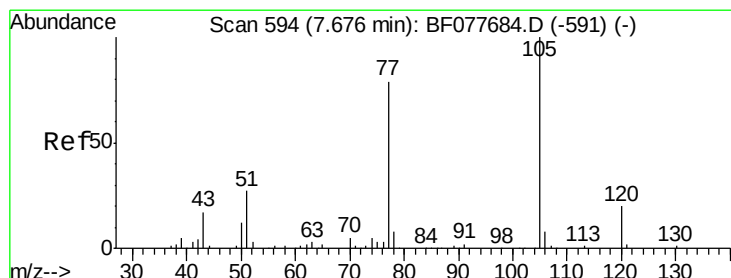
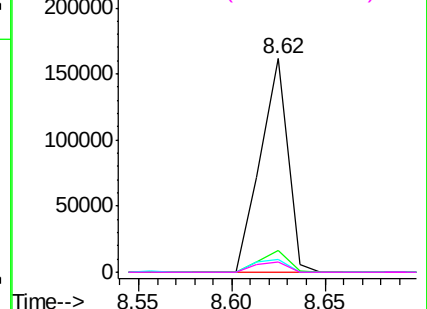
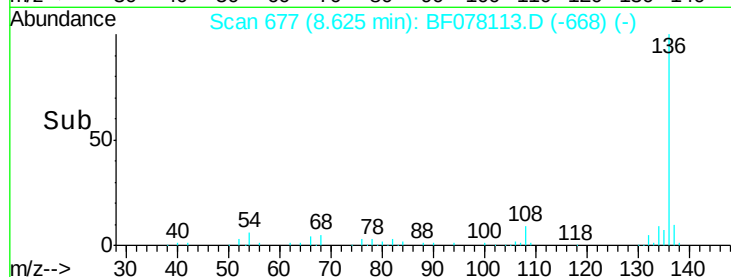


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

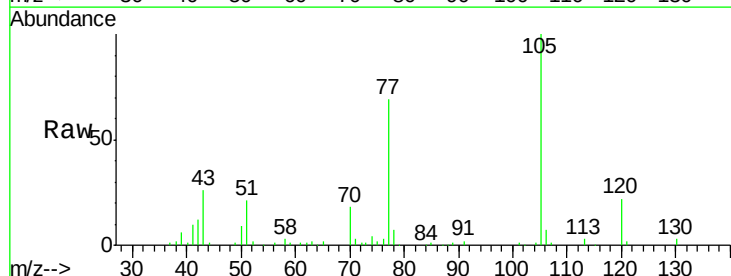
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 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

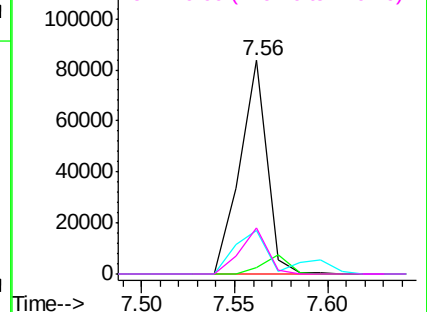
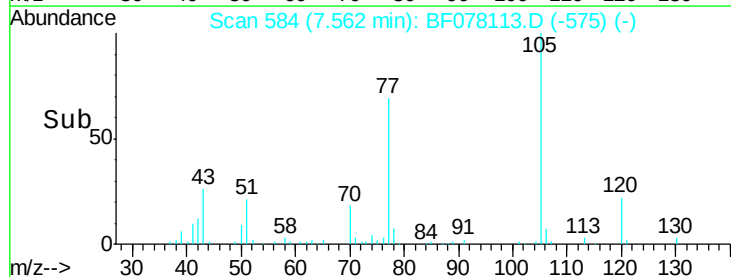


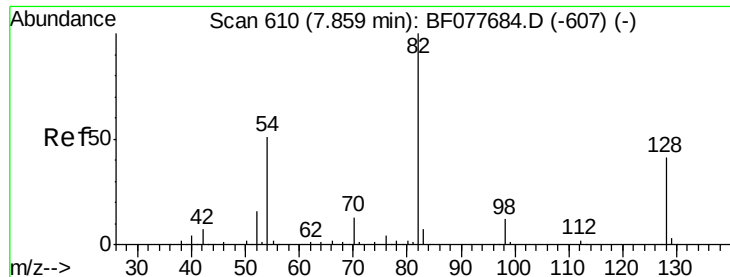
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

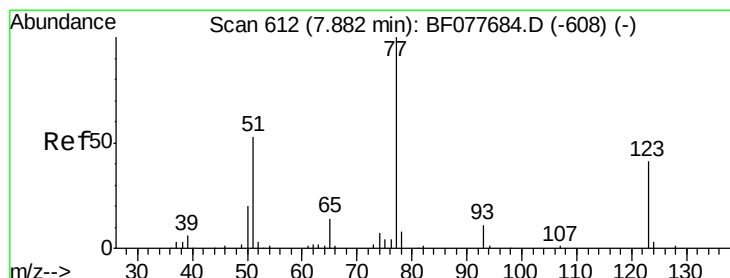
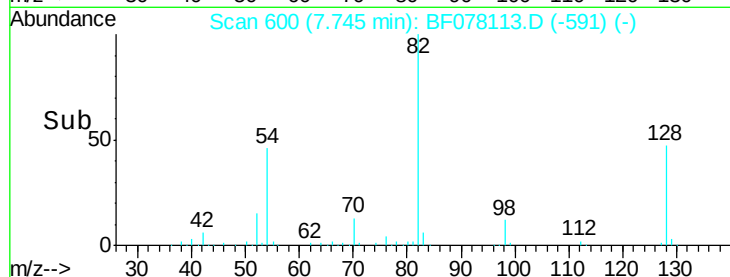
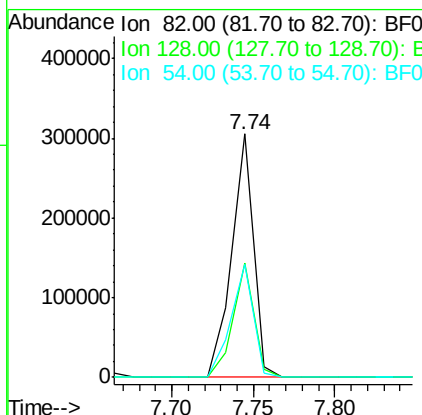
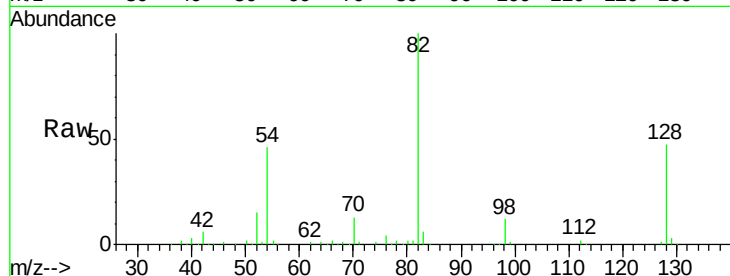




#23
Nitrobenzene-d5
Concen: 111.47 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

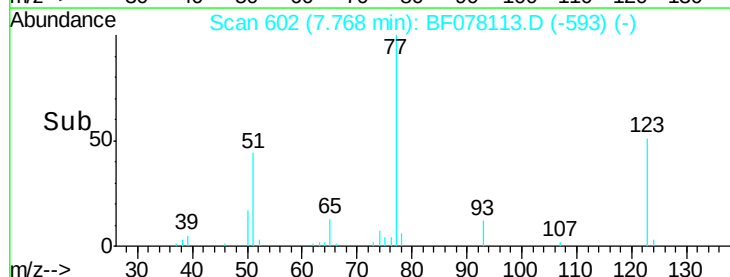
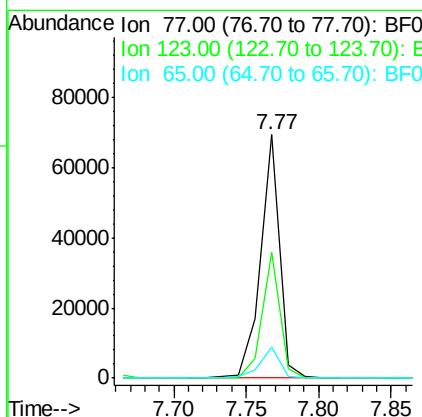
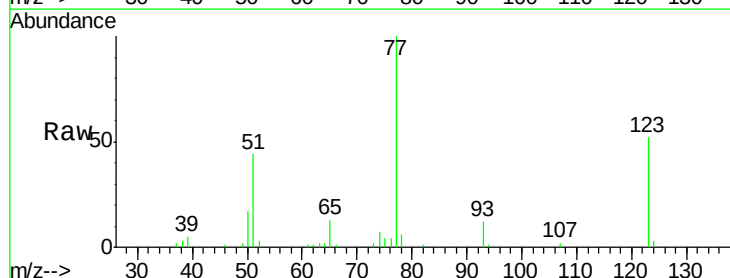
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

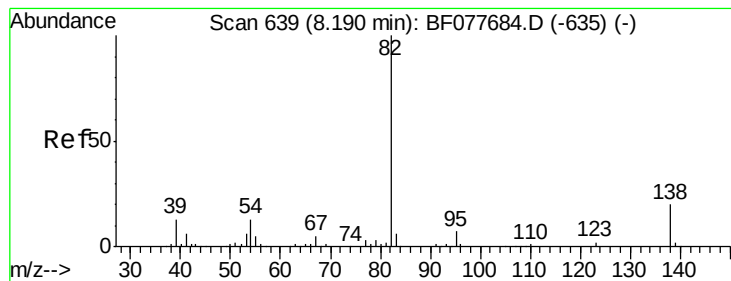
Tgt Ion: 82 Resp: 279567
Ion Ratio Lower Upper
82 100
128 47.1 32.8 49.2
54 46.4 40.6 60.8



#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

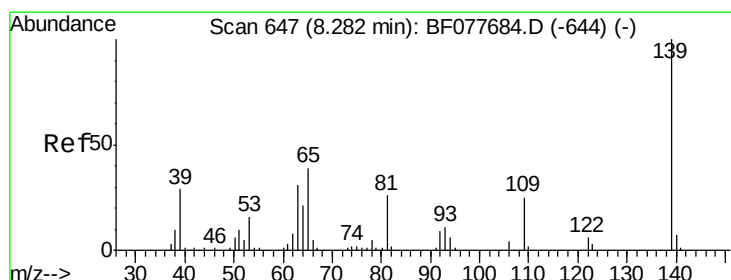
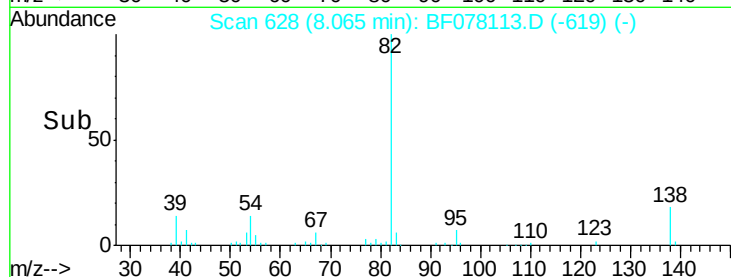
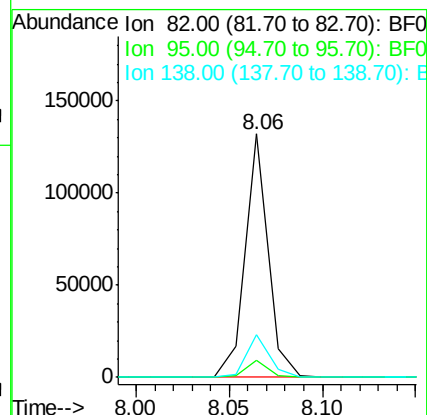
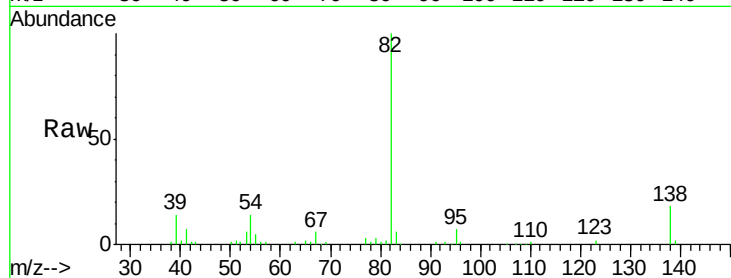
Tgt Ion: 82 Resp: 113790

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

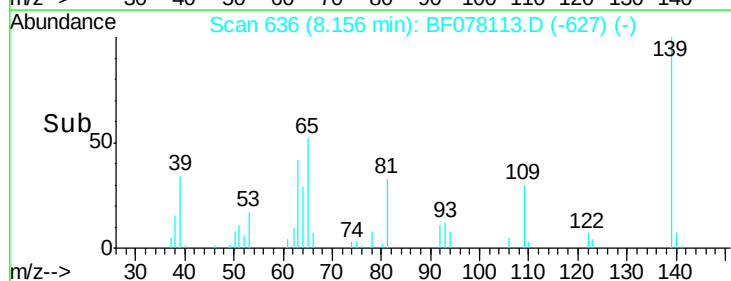
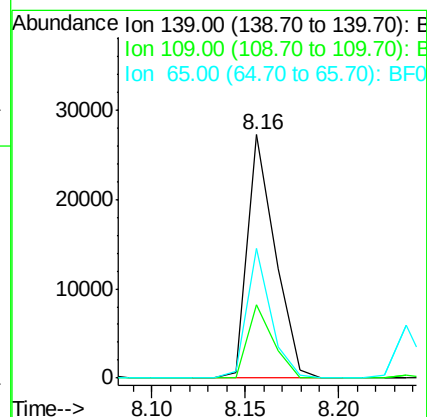
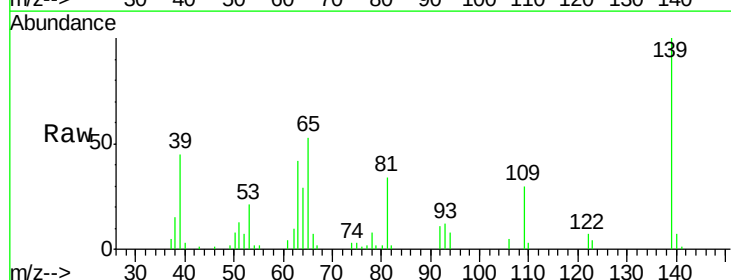
Tgt Ion: 139 Resp: 28172

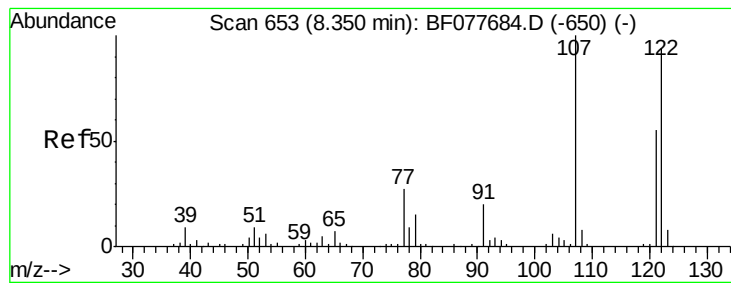
Ion Ratio Lower Upper

139 100

109 30.3 20.1 30.1#

65 53.2 31.5 47.3#

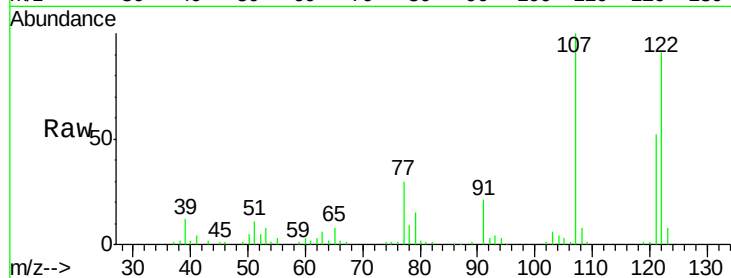




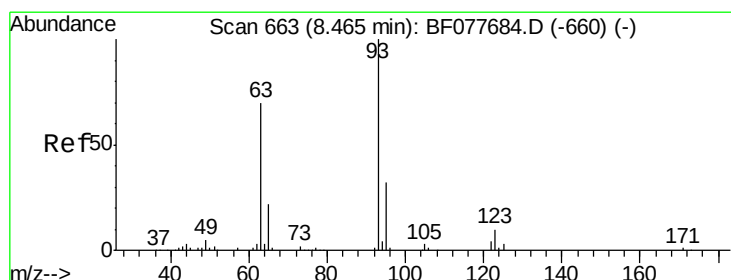
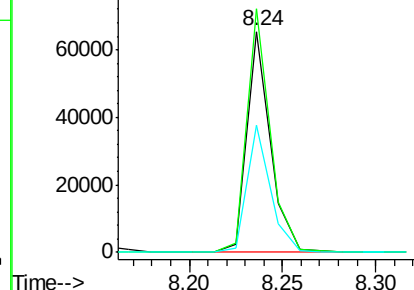
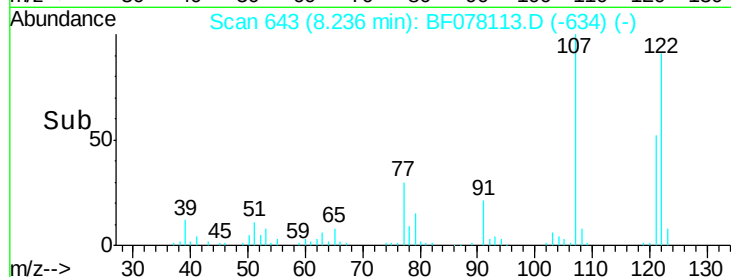
#27
 2,4-Dimethylphenol
 Concen: 23.84 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

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

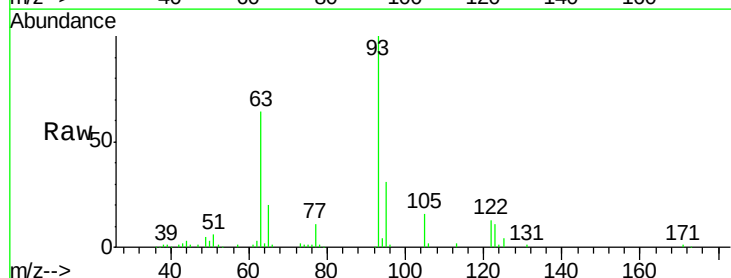


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

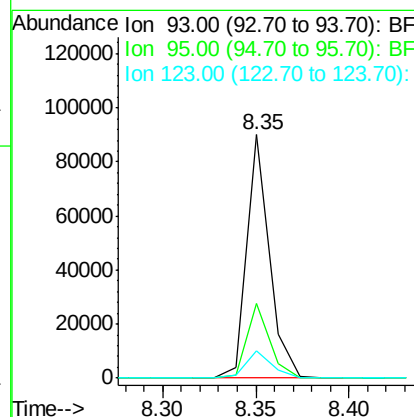
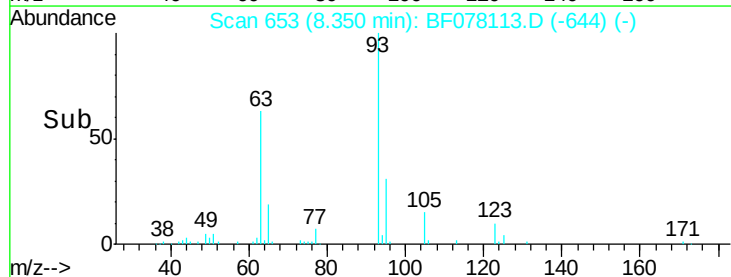


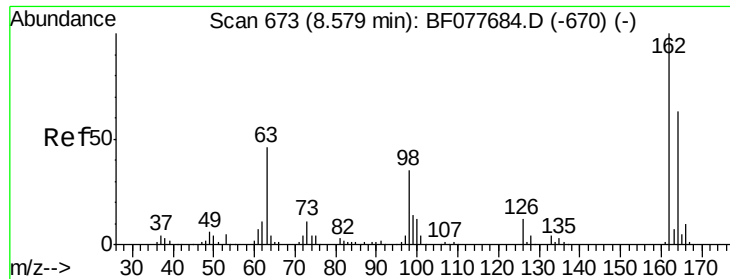
#28
 bis(2-Chloroethoxy)methane
 Concen: 24.68 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

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

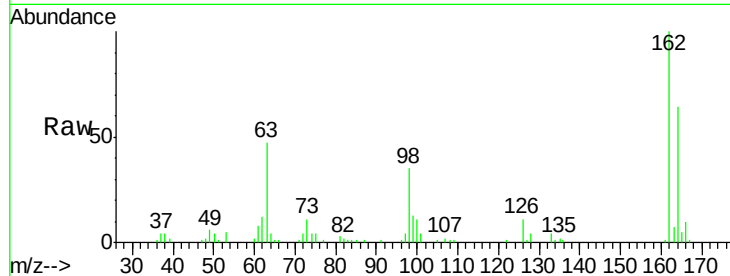




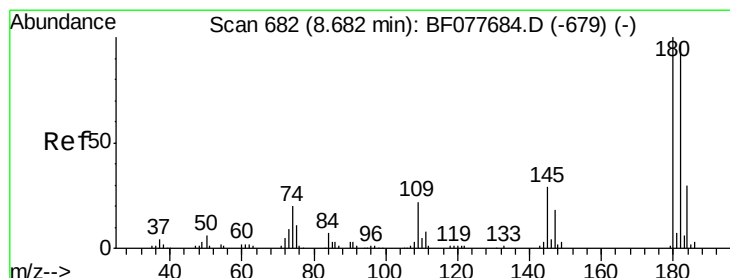
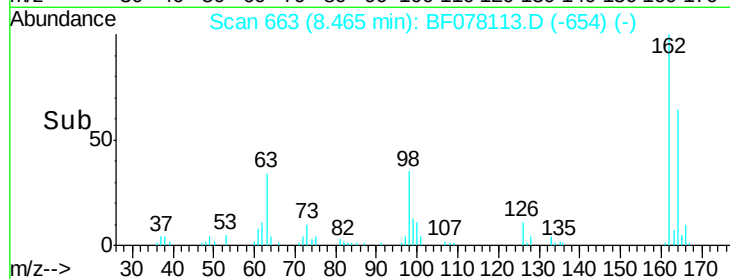
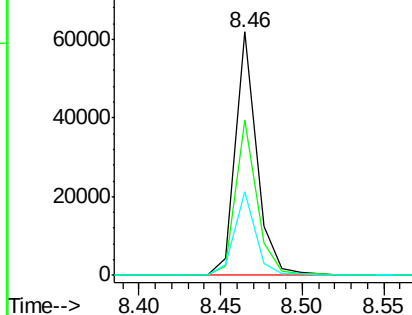
#29
 2,4-Dichlorophenol
 Concen: 24.39 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

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

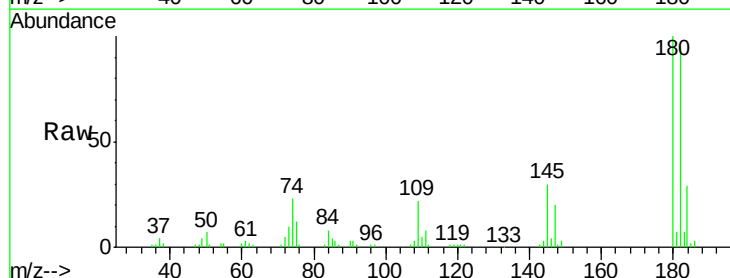


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

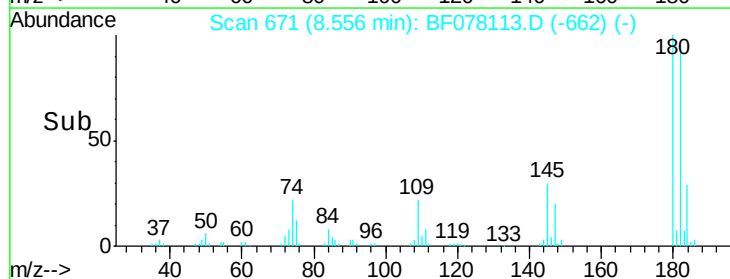
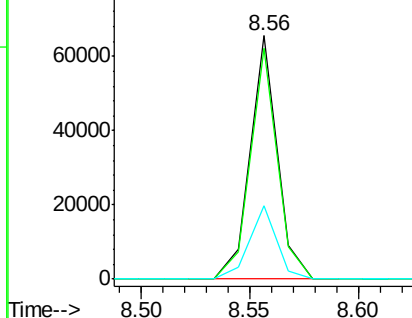


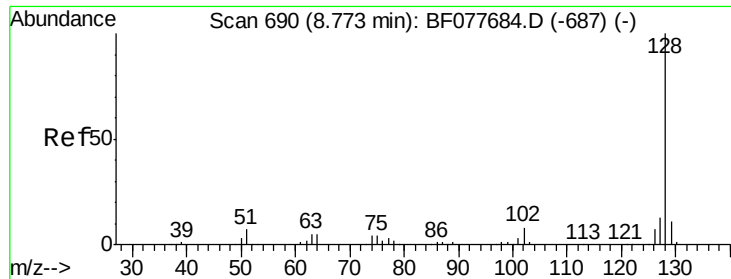
#30
 1,2,4-Trichlorobenzene
 Concen: 22.05 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

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

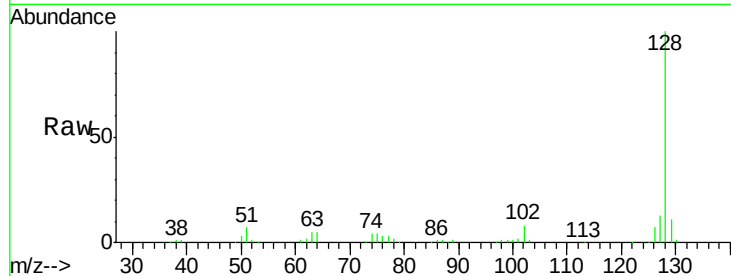




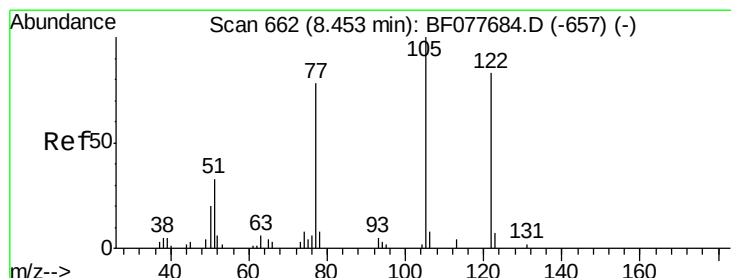
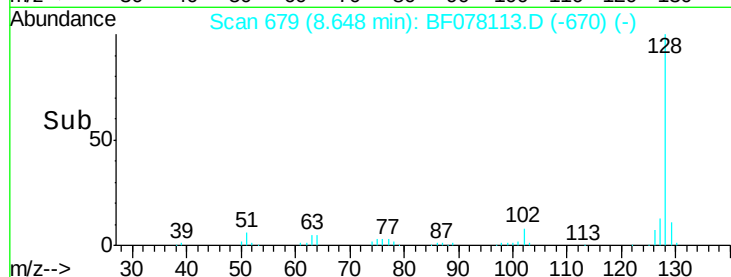
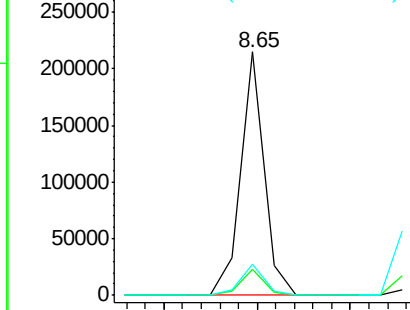
#31
Naphthalene
Concen: 22.28 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

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

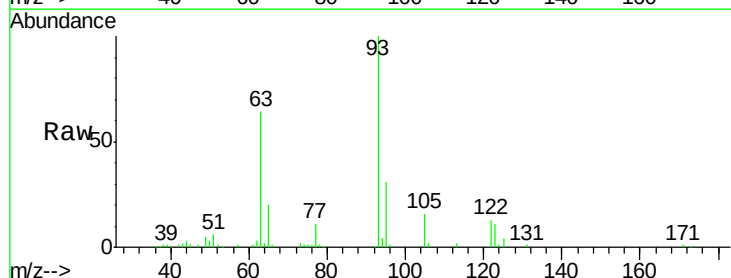


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

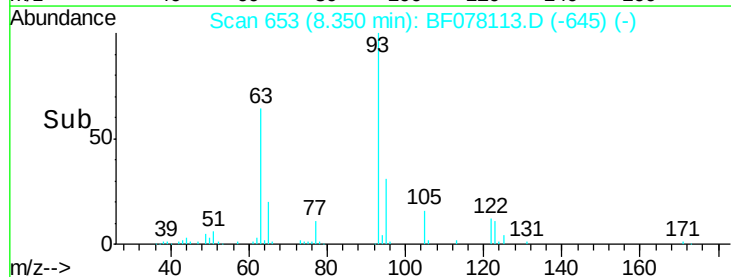
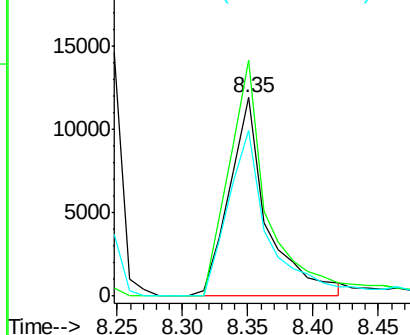


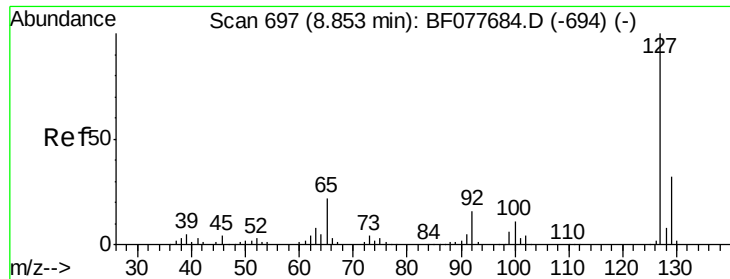
#32
Benzoic acid
Concen: 19.85 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

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

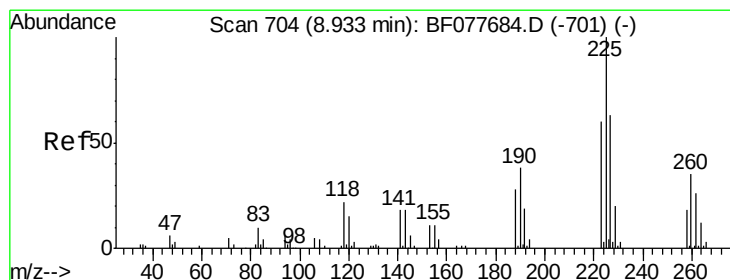
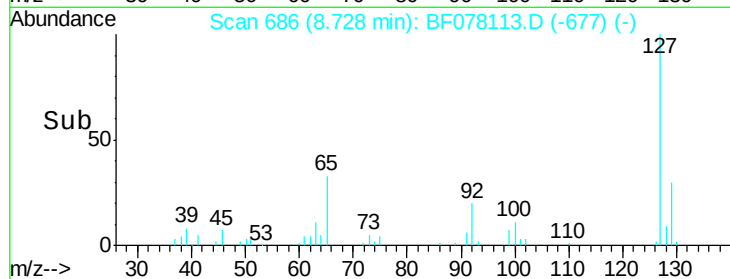
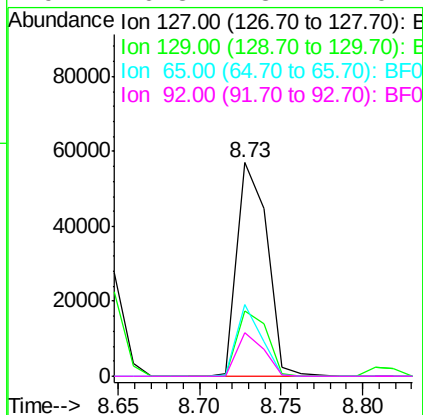
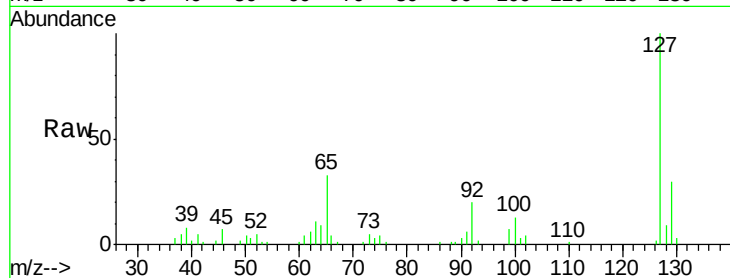




#33
4-Chloroaniline
Concen: 21.19 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF078113.D
Acq: 31 Mar 2015 14:26

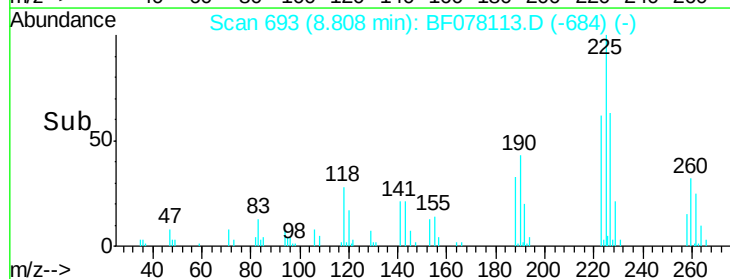
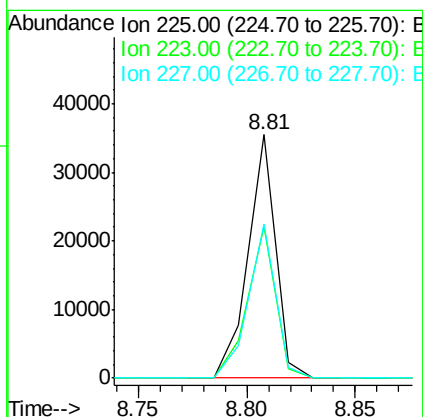
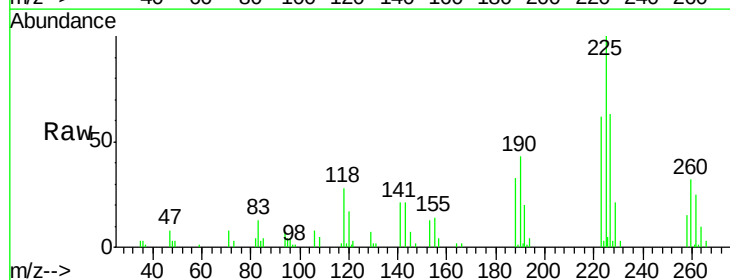
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

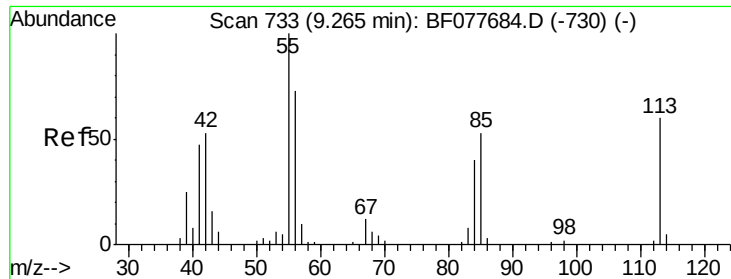
Tgt Ion:	127	Resp:	72605
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.3	37.9
65	33.3	17.6	26.4#
92	20.3	13.1	19.7#



#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

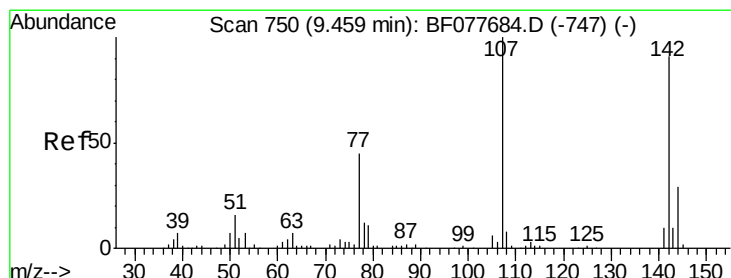
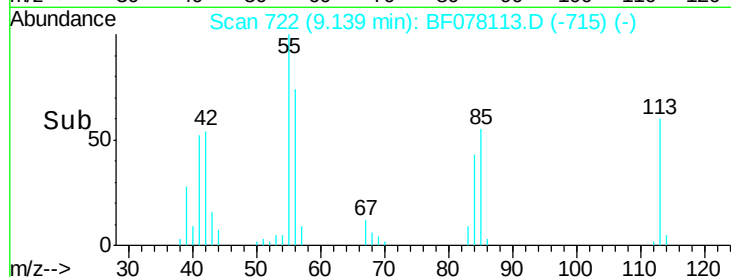
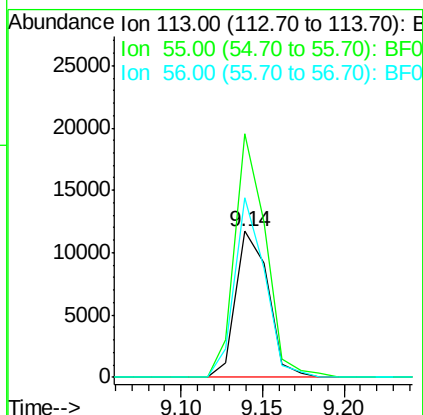
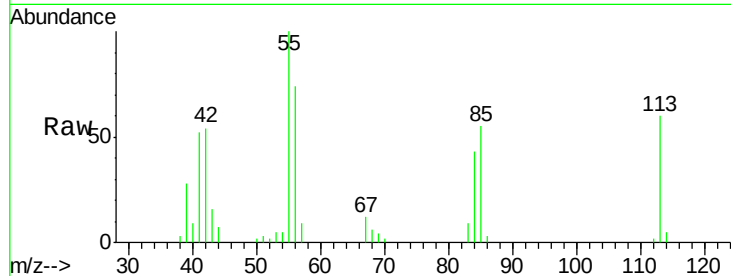




#35
 Caprolactam
 Concen: 24.07 ng
 RT: 9.14 min Scan# 722
 Delta R.T. -0.02 min
 Lab File: BF078113.D
 Acq: 31 Mar 2015 14:26

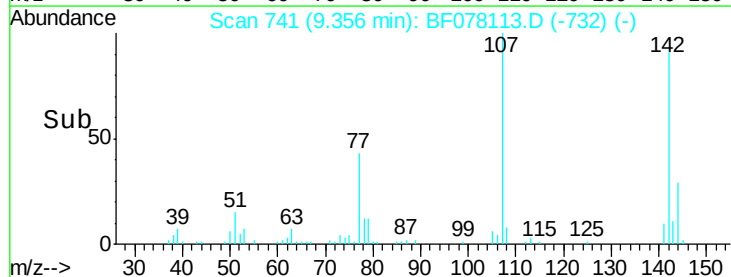
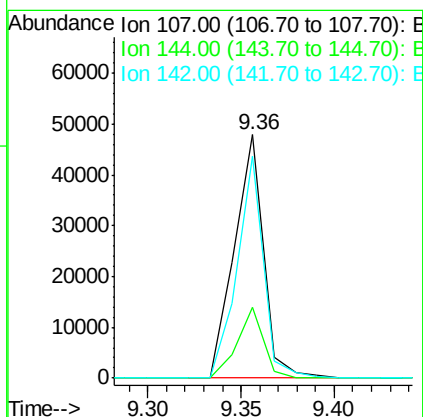
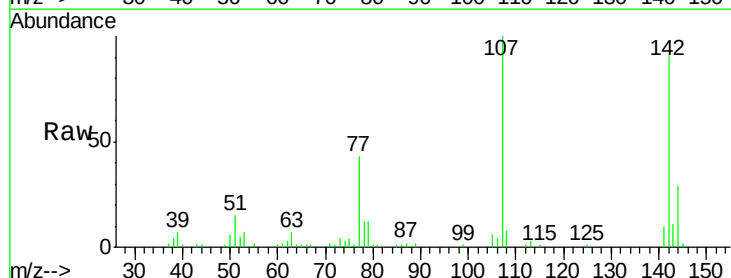
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

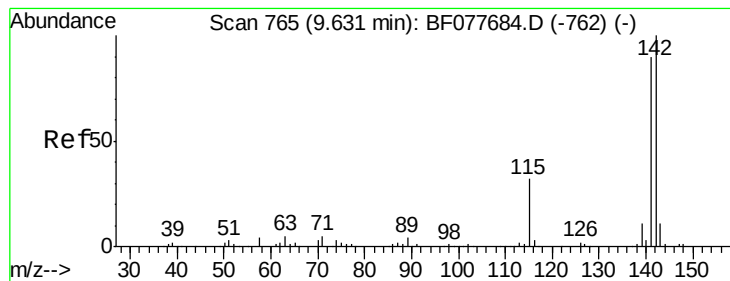
Tgt Ion:113 Resp: 16162
 Ion Ratio Lower Upper
 113 100
 55 166.5 145.9 185.9
 56 123.1 101.0 141.0



#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





#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

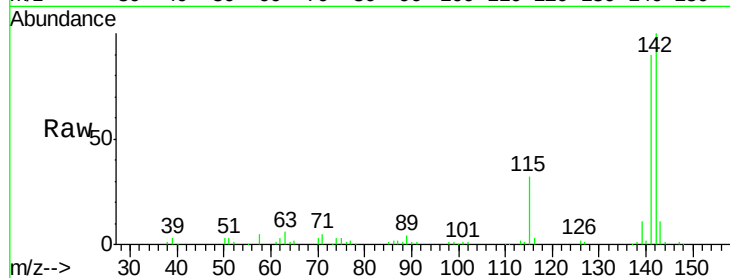
Tgt Ion:142 Resp: 127089

Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

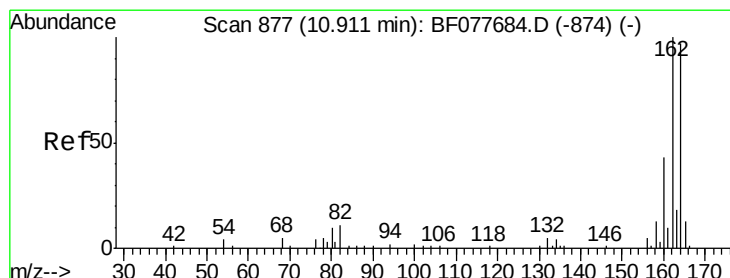
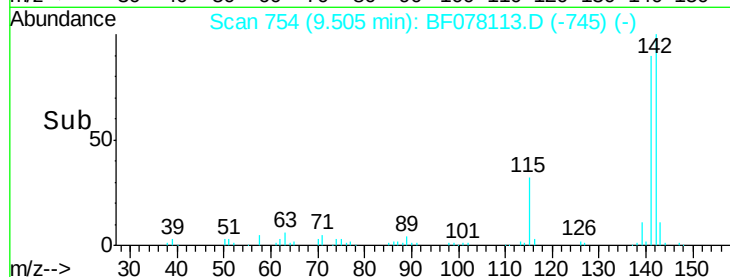
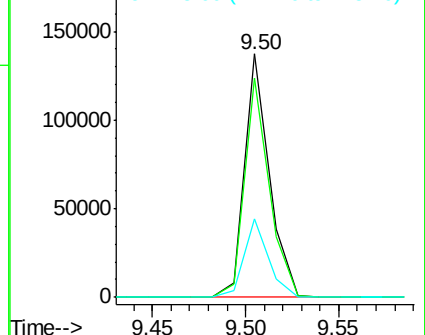
115 32.1 25.4 38.0



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

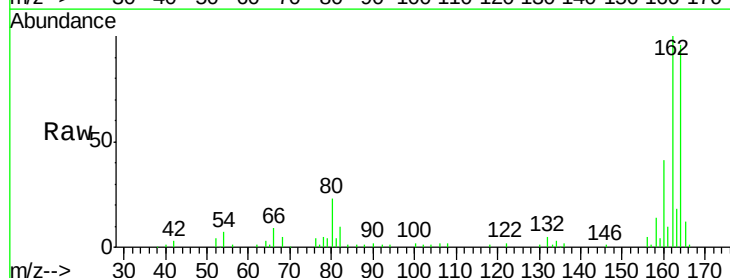
Tgt Ion:164 Resp: 85186

Ion Ratio Lower Upper

164 100

162 103.8 82.4 123.6

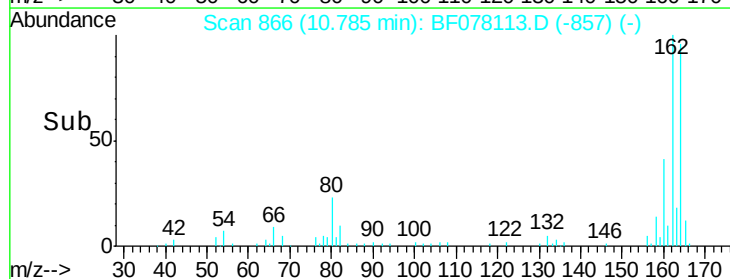
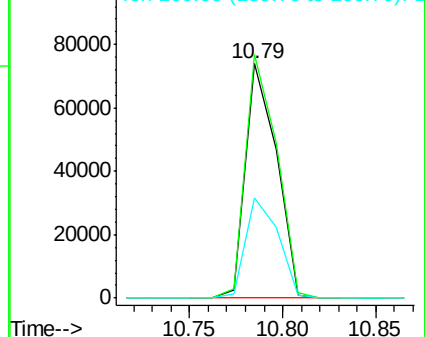
160 42.9 35.8 53.6

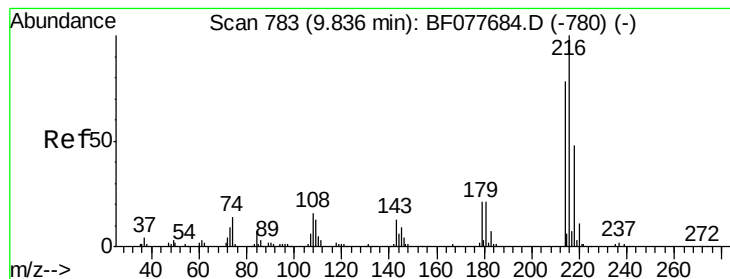


Abundance Ion 164.00 (163.70 to 164.70): E

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

Tgt Ion:216 Resp: 55727

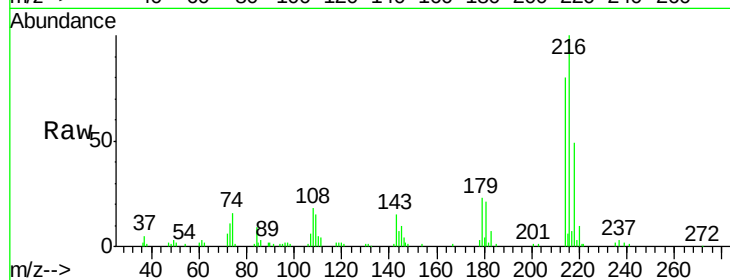
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 21.8 0.0 0.0#

108 18.3 0.0 0.0#

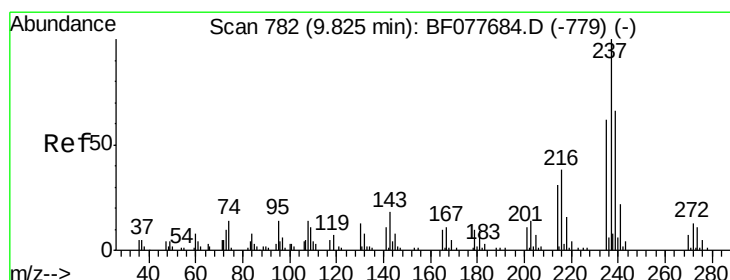
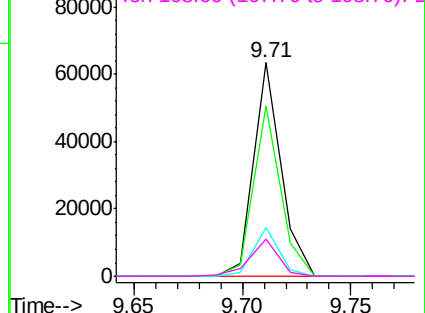
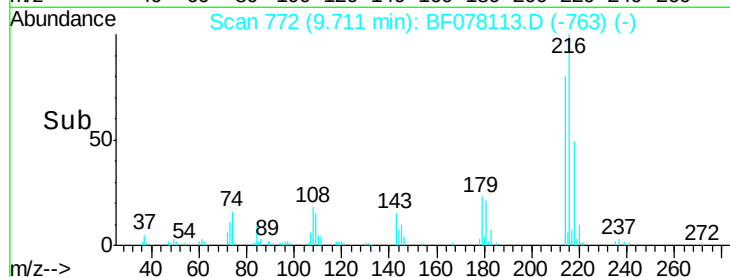


Abundance Ion 216.00 (215.70 to 216.70): E

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

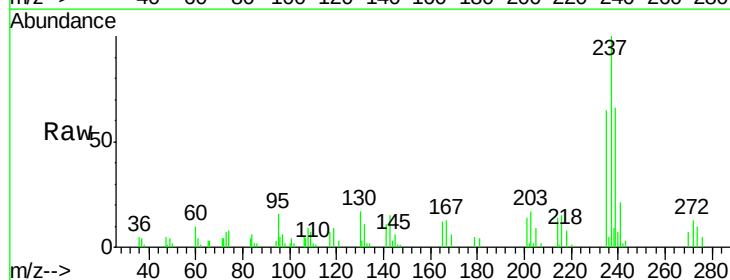
Tgt Ion:237 Resp: 21427

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

