

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078004.D
 Acq On : 26 Mar 2015 19:27
 Operator : TP/IZ
 Sample : G1614-04
 Misc : LOQ-WATER-20PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Mar 27 00:23:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	33829	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	142987	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	69660	20.00	ng	-0.01
63) Phenanthrene-d10	12.67	188	139303	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	158831	20.00	ng	-0.06
86) Perylene-d12	17.69	264	147049	20.00	ng	-0.21

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	202012	104.23	ng	0.00
7) Phenol-d6	6.67	99	255963	106.90	ng	-0.01
23) Nitrobenzene-d5	7.79	82	148305	67.99	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	62707	94.09	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	334921	70.66	ng	0.00
78) Terphenyl-d14	14.67	244	410636	63.15	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.96	88	11009	12.51	ng	# 100
3) Pyridine	2.67	79	24762	10.47	ng	98
4) n-Nitrosodimethylamine	2.58	42	10608	10.30	ng	97
6) Aniline	6.68	93	39655	11.58	ng	# 58
8) 2-Chlorophenol	6.83	128	31755	13.77	ng	90
9) Benzaldehyde	6.53	77	24252	24.72	ng	97
10) Phenol	6.68	94	41400	14.63	ng	# 75
11) bis(2-Chloroethyl)ether	6.78	93	31474	14.85	ng	94
12) 1,3-Dichlorobenzene	7.01	146	34545	13.46	ng	98
13) 1,4-Dichlorobenzene	7.12	146	35289	13.24	ng	98
14) 1,2-Dichlorobenzene	7.30	146	32789	13.42	ng	98
15) Benzyl Alcohol	7.29	79	24824	13.28	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.46	45	39730	13.91	ng	99
17) 2-Methylphenol	7.44	107	25301	13.47	ng	95
18) Hexachloroethane	7.71	117	11834	13.53	ng	97
19) n-Nitroso-di-n-propylamine	7.62	70	21027	12.69	ng	# 92
20) 3+4-Methylphenols	7.63	107	32906	13.35	ng	92
22) Acetophenone	7.61	105	43492	13.74	ng	# 91
24) Nitrobenzene	7.81	77	32088	13.65	ng	# 85
25) Isophorone	8.11	82	59108	13.42	ng	96
26) 2-Nitrophenol	8.20	139	13296	11.56	ng	# 77
27) 2,4-Dimethylphenol	8.28	122	28547	13.62	ng	98
28) bis(2-Chloroethoxy)methane	8.40	93	36494	13.65	ng	98
29) 2,4-Dichlorophenol	8.51	162	26359	13.19	ng	98
30) 1,2,4-Trichlorobenzene	8.60	180	29801	13.33	ng	96
31) Naphthalene	8.69	128	97933	13.34	ng	99
32) Benzoic acid	8.38	122	4837	6.96	ng	95
33) 4-Chloroaniline	8.77	127	35139	11.79	ng	# 90
34) Hexachlorobutadiene	8.85	225	16482	13.01	ng	98
35) Caprolactam	9.18	113	7458	12.77	ng	94
36) 4-Chloro-3-methylphenol	9.39	107	26301	13.08	ng	90
37) 2-Methylnaphthalene	9.55	142	64409	13.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	28763	13.84	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	7768	10.34	ng	95

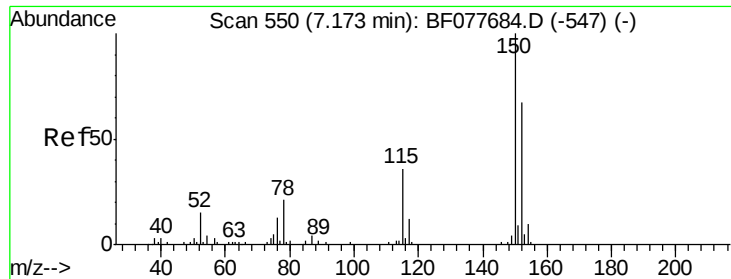
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078004.D
 Acq On : 26 Mar 2015 19:27
 Operator : TP/IZ
 Sample : G1614-04
 Misc : LOQ-WATER-20PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Mar 27 00:23:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	17076	11.86	ng	98
43) 2,4,5-Trichlorophenol	9.96	196	18792	12.09	ng	97
45) 1,1'-Biphenyl	10.13	154	80036	14.37	ng	96
46) 2-Chloronaphthalene	10.16	162	62724	13.86	ng	97
47) 2-Nitroaniline	10.29	65	14318	12.74	ng	91
48) Acenaphthylene	10.66	152	99803	13.26	ng	99
49) Dimethylphthalate	10.52	163	71629	13.86	ng	99
50) 2,6-Dinitrotoluene	10.60	165	15212	14.20	ng	# 80
51) Acenaphthene	10.88	154	58613	13.58	ng	99
52) 3-Nitroaniline	10.80	138	15996	12.86	ng	# 77
54) Dibenzofuran	11.09	168	94392	14.75	ng	99
55) 4-Nitrophenol	11.04	139	8016	8.70	ng	# 75
56) 2,4-Dinitrotoluene	11.09	165	19685	14.10	ng	# 87
57) Fluorene	11.52	166	74667	14.05	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.25	232	14556	12.16	ng	# 100
59) Diethylphthalate	11.40	149	70277	13.96	ng	99
60) 4-Chlorophenyl-phenylether	11.53	204	34716	14.32	ng	98
61) 4-Nitroaniline	11.55	138	16303	13.15	ng	81
62) Azobenzene	11.72	77	66343	13.79	ng	99
64) 4,6-Dinitro-2-methylphenol	11.60	198	3395	9.00	ng	81
65) n-Nitrosodiphenylamine	11.68	169	64088	13.82	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	19747	13.28	ng	95
67) Hexachlorobenzene	12.19	284	22019	13.48	ng	95
68) Atrazine	12.35	200	19964	15.36	ng	98
69) Pentachlorophenol	12.44	266	3682	7.22	ng	96
70) Phenanthrene	12.71	178	112379	14.05	ng	98
71) Anthracene	12.76	178	116794	14.78	ng	99
72) Carbazole	12.98	167	107203	14.26	ng	98
73) Di-n-butylphthalate	13.44	149	104301	12.38	ng	# 97
74) Fluoranthene	14.17	202	122337	13.87	ng	94
76) Benzidine	14.36	184	48127	11.91	ng	99
77) Pyrene	14.45	202	132372	13.25	ng	97
79) Butylbenzylphthalate	15.29	149	45122	11.46	ng	97
80) Benzo(a)anthracene	15.94	228	125774	13.36	ng	99
81) 3,3'-Dichlorobenzidine	15.93	252	36121	11.63	ng	98
82) Chrysene	15.99	228	123751	14.62	ng	98
83) Bis(2-ethylhexyl)phthalate	16.01	149	66966	11.23	ng	# 95
84) Di-n-octyl phthalate	16.81	149	106835	10.47	ng	99
85) Indeno(1,2,3-cd)pyrene	19.44	276	104293	9.87	ng	# 100
87) Benzo(b)fluoranthene	17.24	252	116476	12.13	ng	# 95
88) Benzo(k)fluoranthene	17.24	252	116476	15.53	ng	98
89) Benzo(a)pyrene	17.62	252	113860	14.21	ng	# 95
90) Dibenzo(a,h)anthracene	19.07	278	103569	13.04	ng	98
91) Benzo(g,h,i)perylene	19.44	276	107142	13.25	ng	100

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

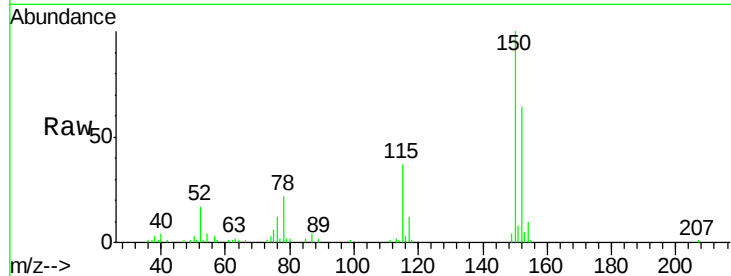


#1

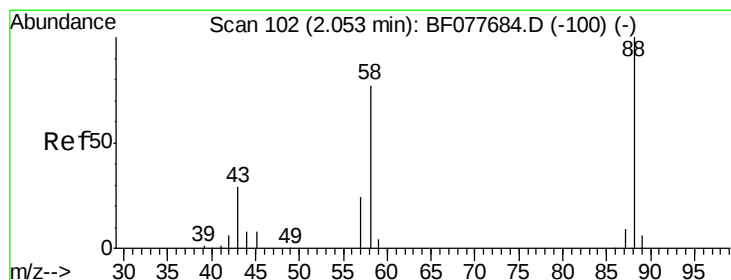
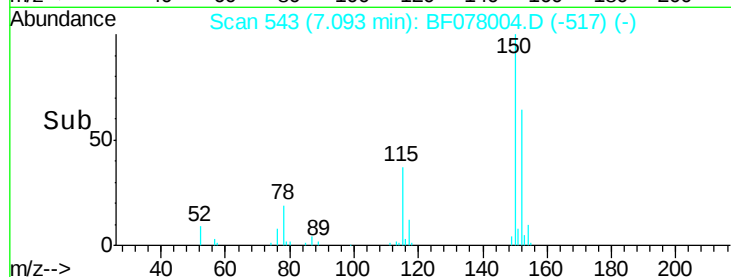
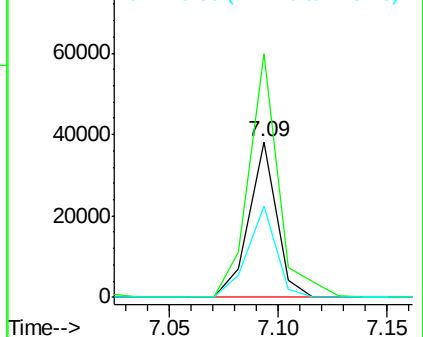
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:152 Resp: 33829
Ion Ratio Lower Upper
152 100
150 156.4 119.5 179.3
115 58.7 43.0 64.4



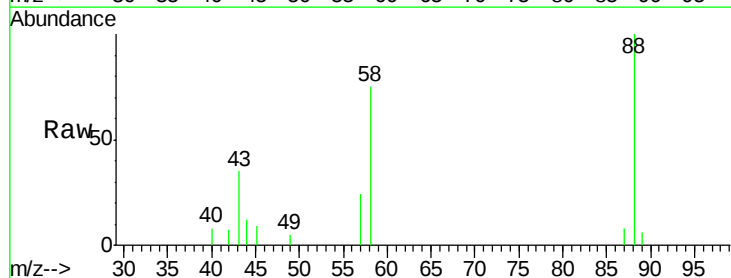
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



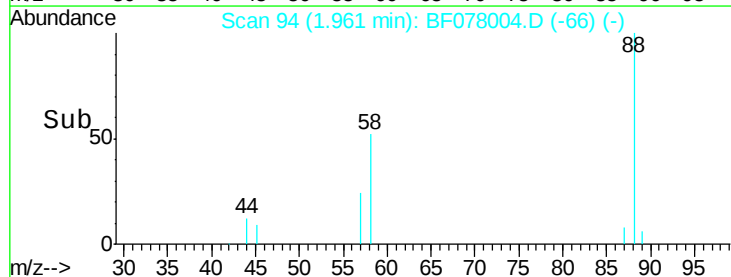
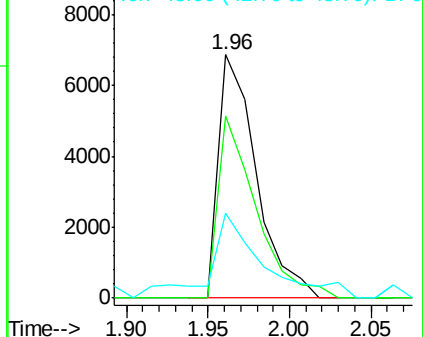
#2

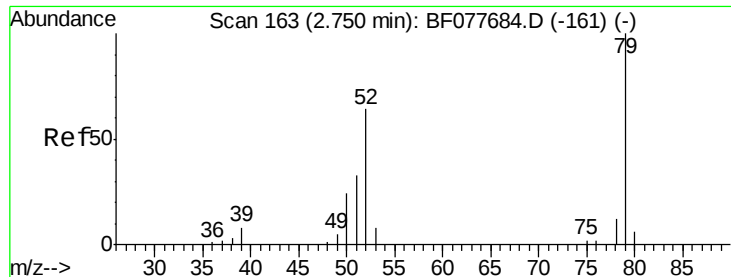
1,4-Dioxane
Concen: 12.51 ng
RT: 1.96 min Scan# 94
Delta R.T. 0.02 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion: 88 Resp: 11009
Ion Ratio Lower Upper
88 100
58 74.9 0.0 0.0#
43 49.4 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: 10.47 ng

RT: 2.67 min Scan# 156

Delta R.T. 0.07 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

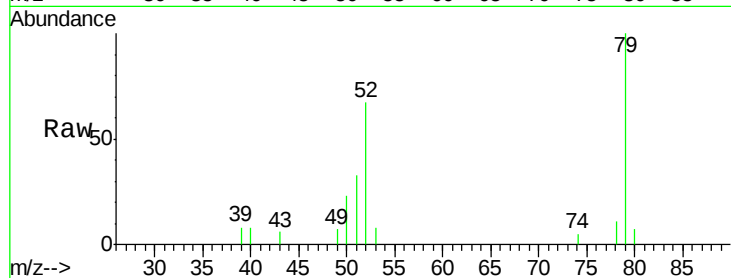
Tgt Ion: 79 Resp: 24762

Ion Ratio Lower Upper

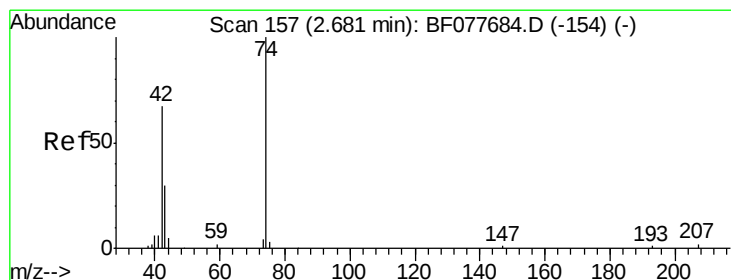
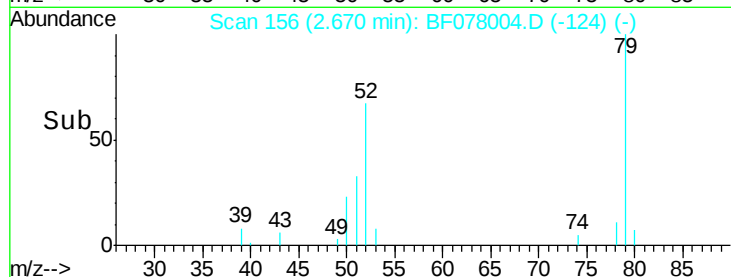
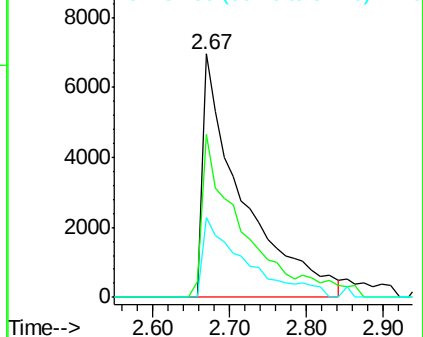
79 100

52 66.7 51.1 76.7

51 32.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 10.30 ng

RT: 2.58 min Scan# 148

Delta R.T. 0.03 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

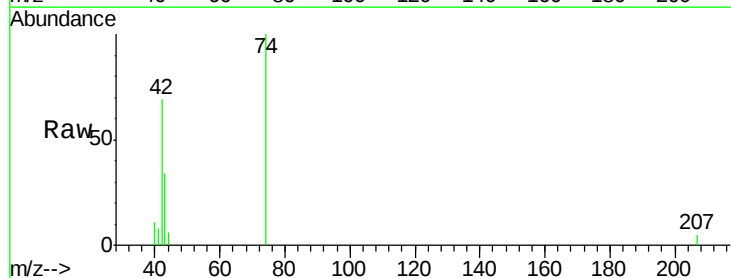
Tgt Ion: 42 Resp: 10608

Ion Ratio Lower Upper

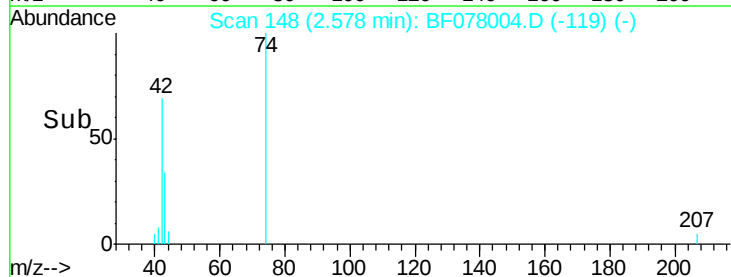
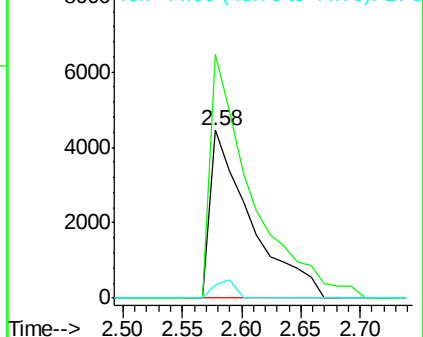
42 100

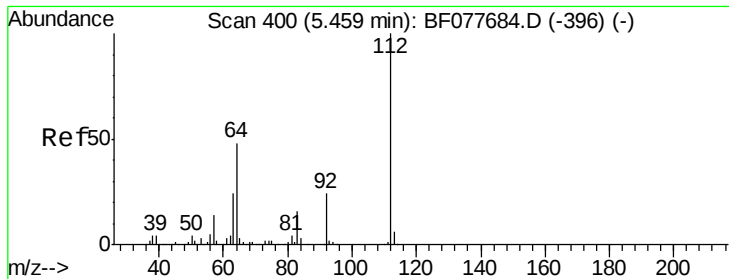
74 145.1 119.3 178.9

44 8.1 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 104.23 ng

RT: 5.38 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

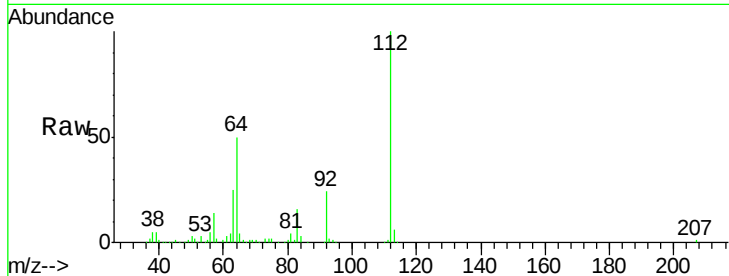
Tgt Ion: 112 Resp: 202012

Ion Ratio Lower Upper

112 100

64 49.9 38.6 57.8

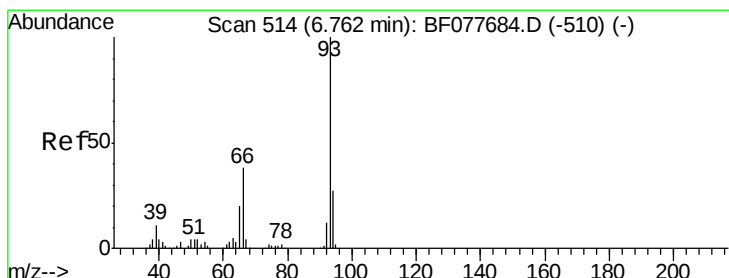
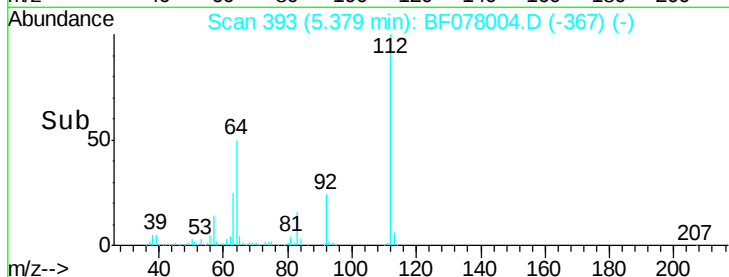
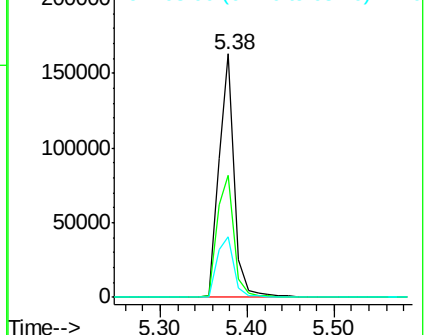
63 25.1 19.3 28.9



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: 11.58 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

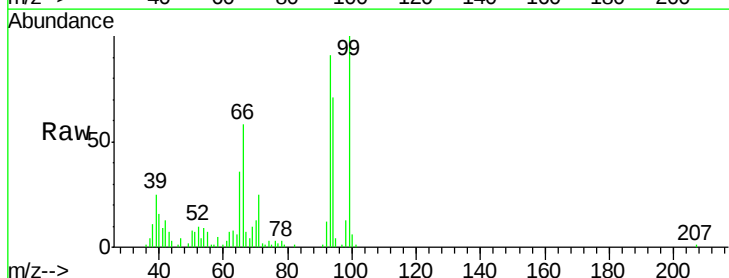
Tgt Ion: 93 Resp: 39655

Ion Ratio Lower Upper

93 100

66 64.1 30.8 46.2#

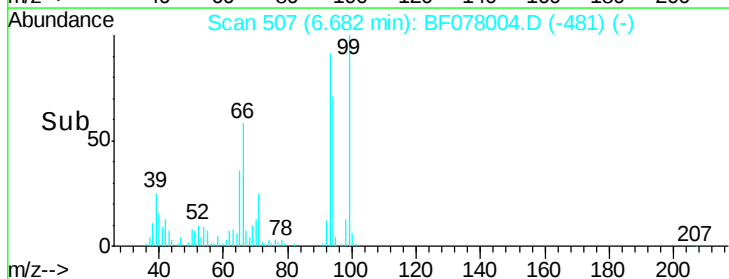
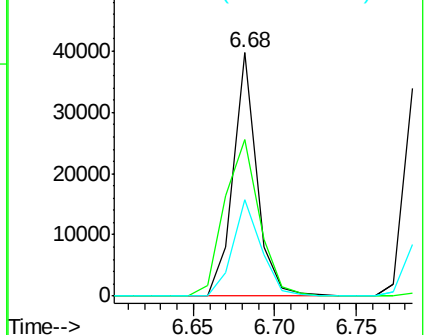
65 39.4 16.0 24.0#

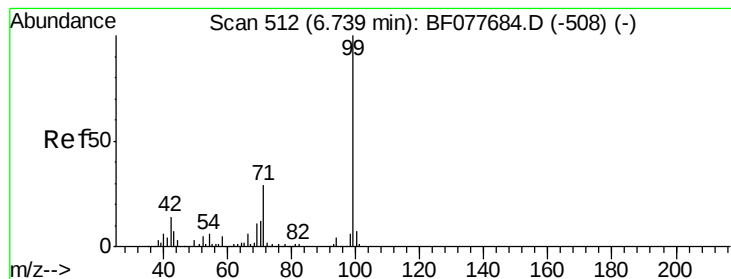


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 106.90 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

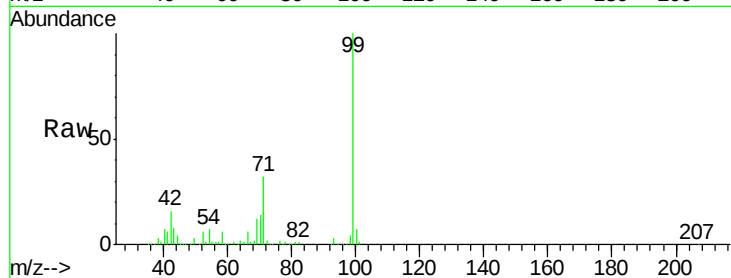
Tgt Ion: 99 Resp: 255963

Ion Ratio Lower Upper

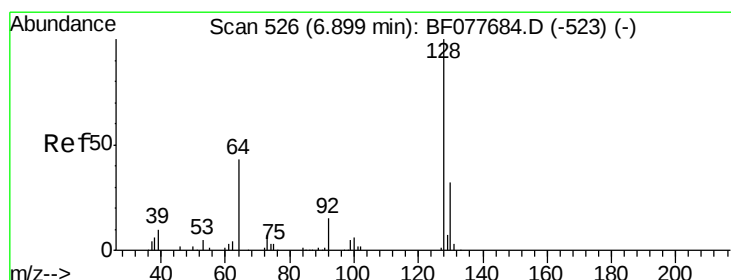
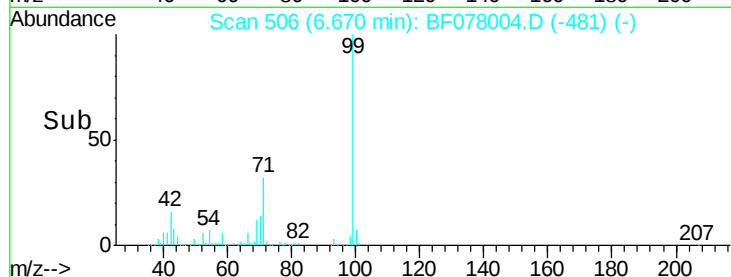
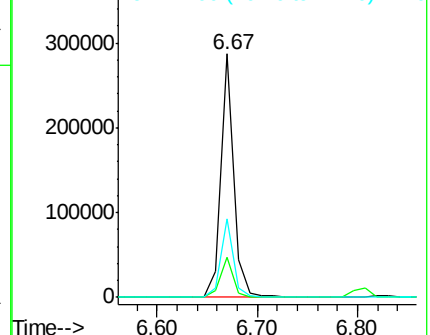
99 100

42 16.4 11.0 16.4

71 32.1 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: 13.77 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

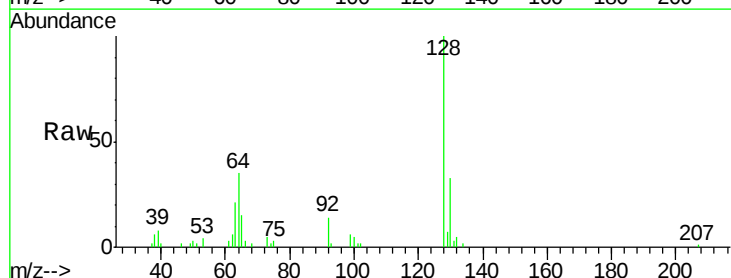
Tgt Ion: 128 Resp: 31755

Ion Ratio Lower Upper

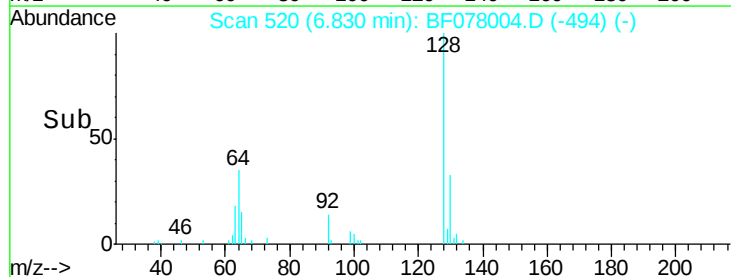
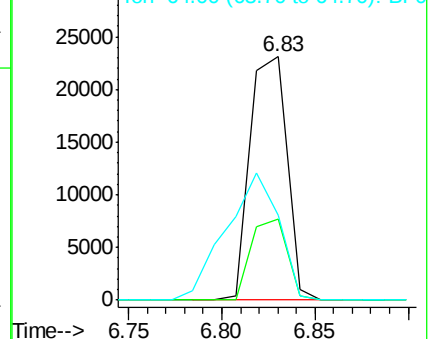
128 100

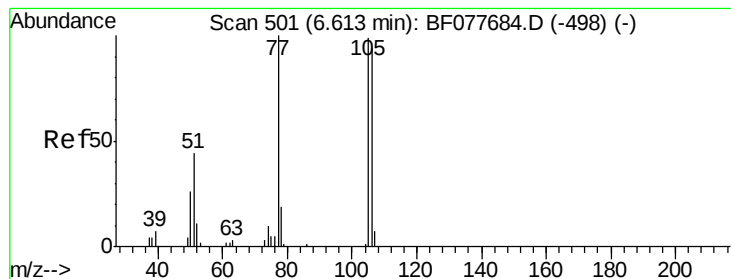
130 33.2 12.0 52.0

64 35.0 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: 24.72 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

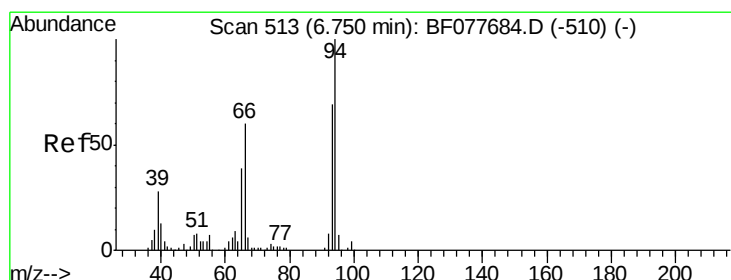
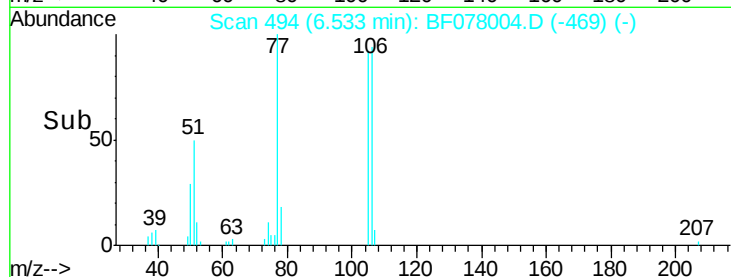
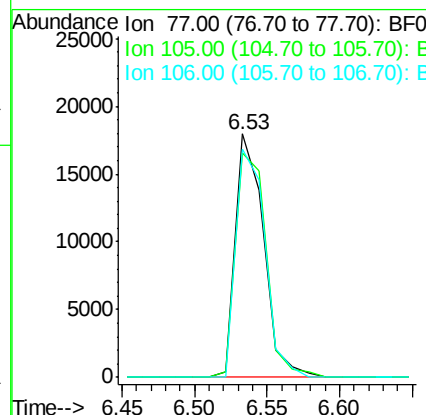
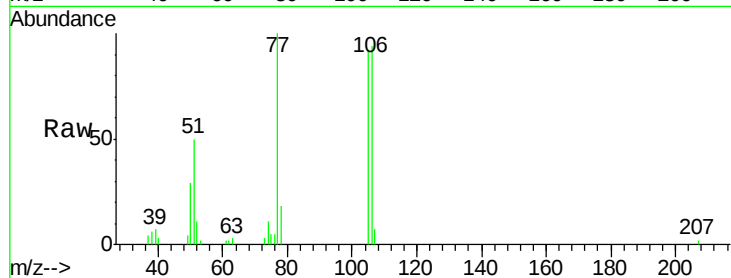
Tgt Ion: 77 Resp: 24252

Ion Ratio Lower Upper

77 100

105 92.1 78.8 118.8

106 93.7 73.7 113.7



#10

Phenol

Concen: 14.63 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

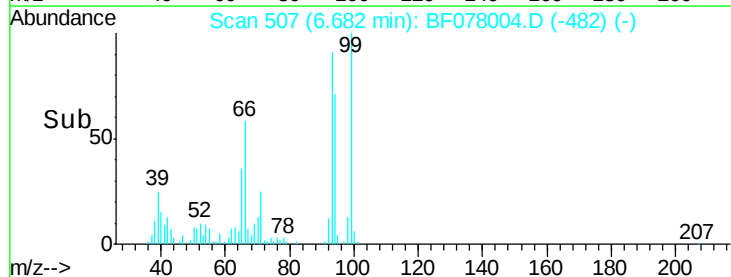
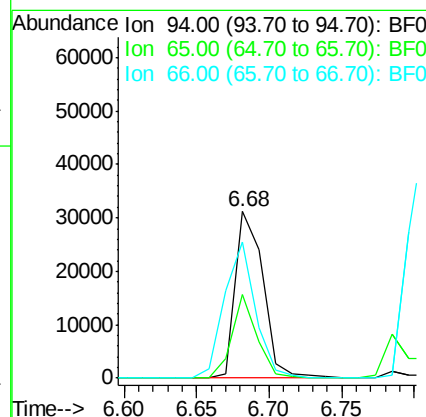
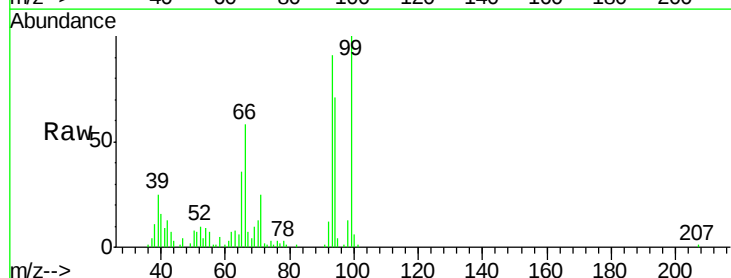
Tgt Ion: 94 Resp: 41400

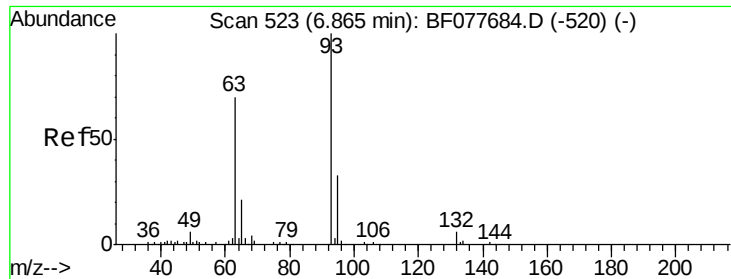
Ion Ratio Lower Upper

94 100

65 50.4 18.8 58.8

66 82.0 39.9 79.9#

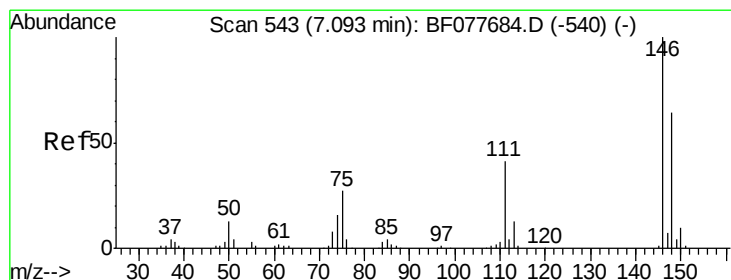
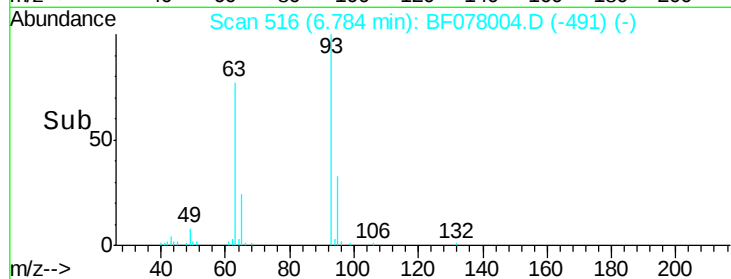
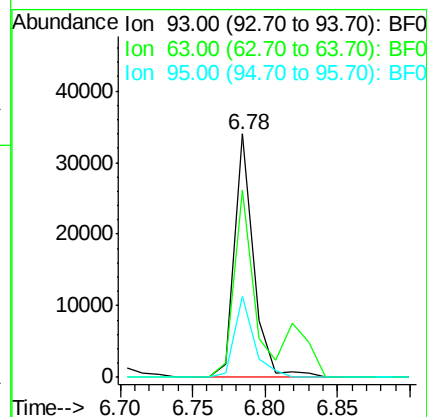
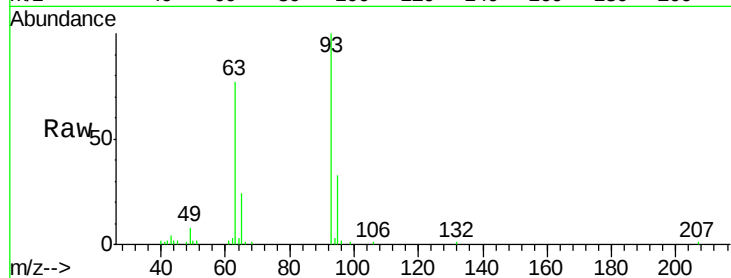




#11
 bis(2-Chloroethyl)ether
 Concen: 14.85 ng
 RT: 6.78 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

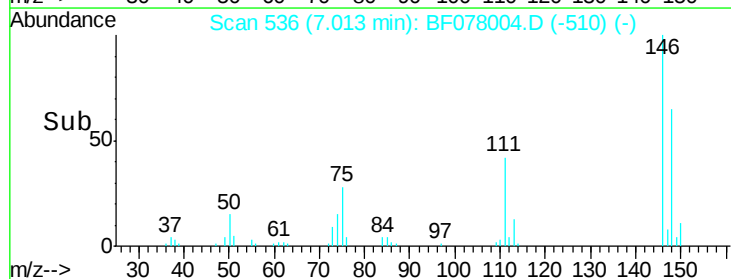
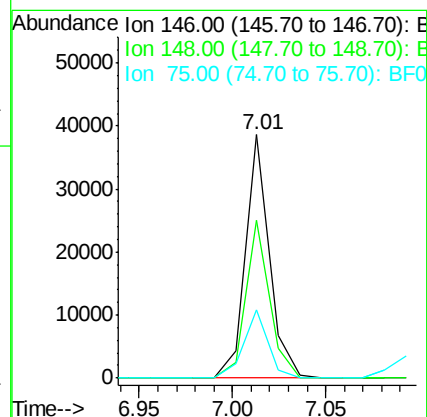
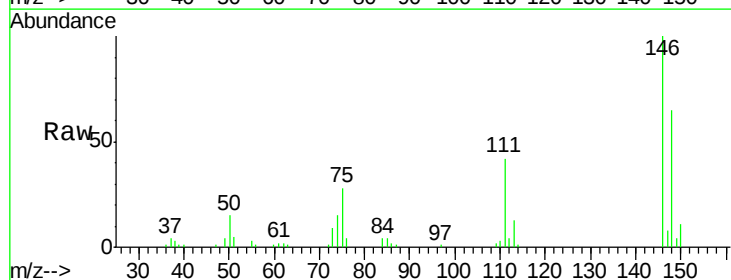
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

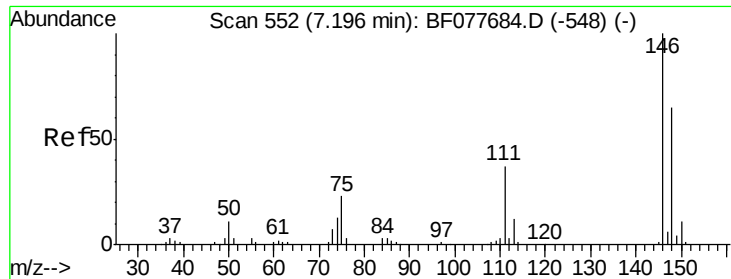
Tgt Ion: 93 Resp: 31474
 Ion Ratio Lower Upper
 93 100
 63 76.8 49.5 89.5
 95 33.5 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 13.46 ng
 RT: 7.01 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion: 146 Resp: 34545
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.9 76.3
 75 28.2 21.4 32.2

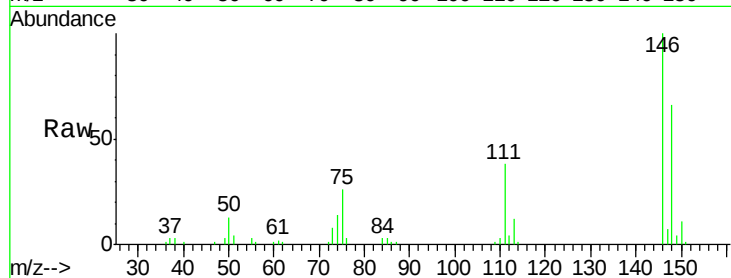




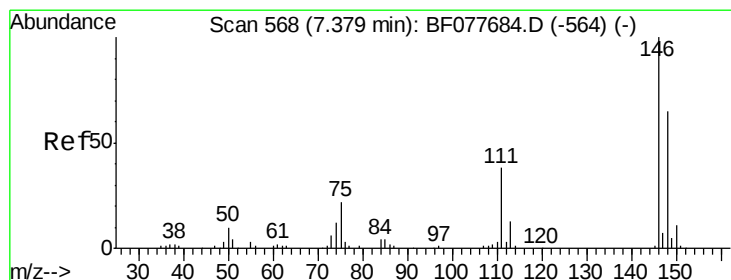
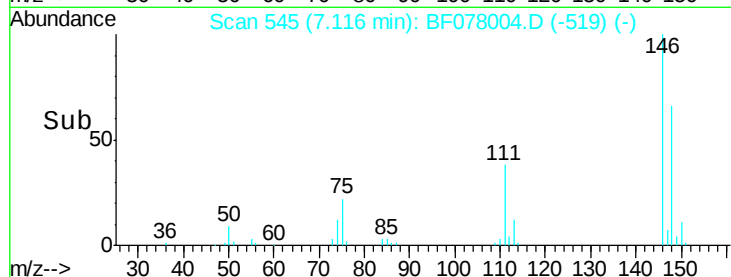
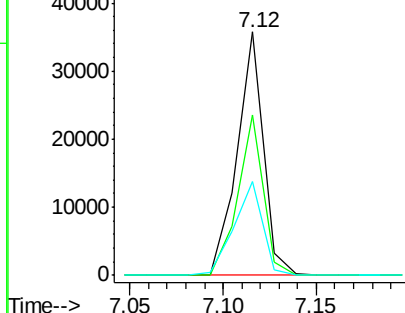
#13
 1,4-Dichlorobenzene
 Concen: 13.24 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:146 Resp: 35289
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.9 77.9
 111 38.4 29.2 43.8

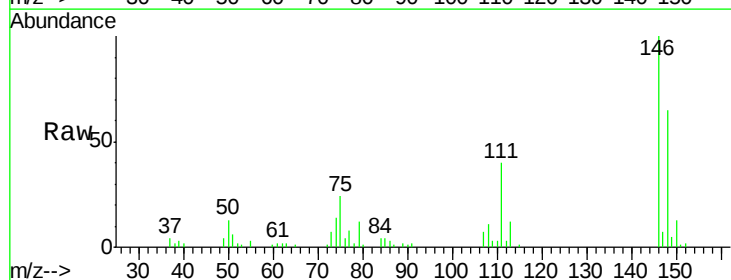


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

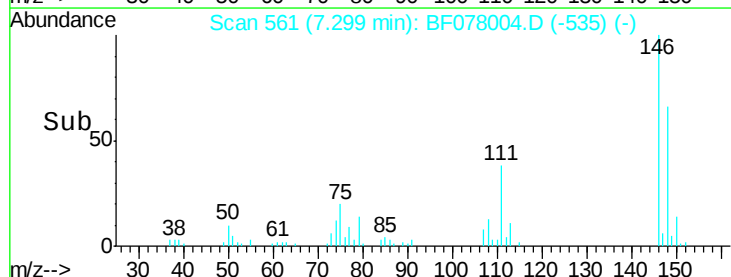
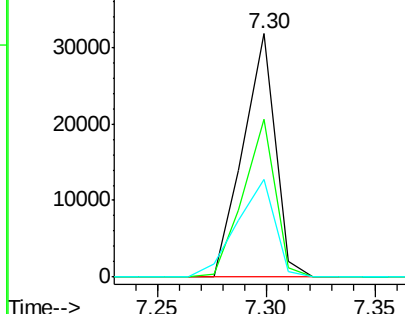


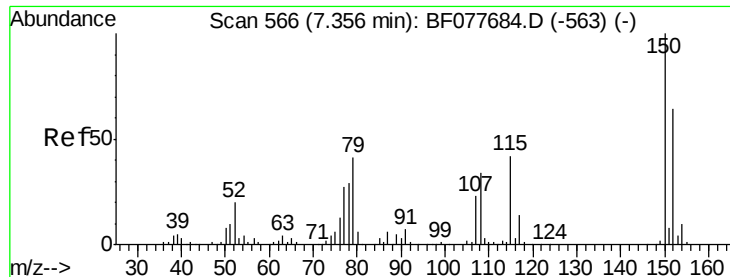
#14
 1,2-Dichlorobenzene
 Concen: 13.42 ng
 RT: 7.30 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion:146 Resp: 32789
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 40.3 30.6 45.8



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

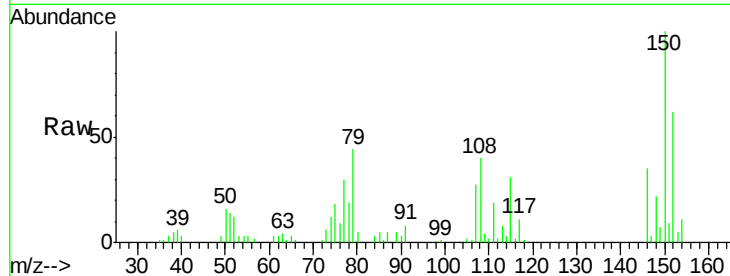




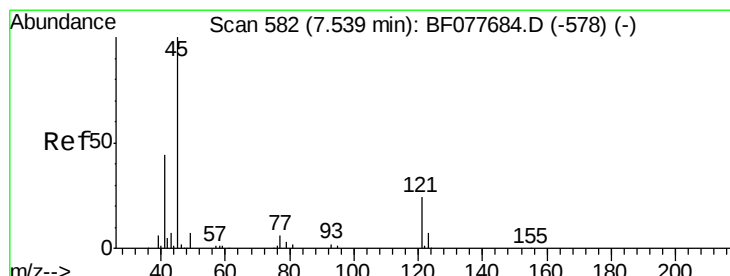
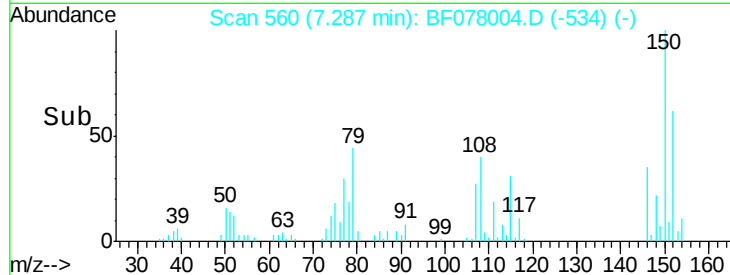
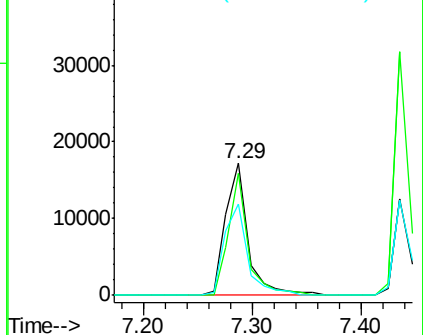
#15
Benzyl Alcohol
Concen: 13.28 ng
RT: 7.29 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion: 79 Resp: 24824
Ion Ratio Lower Upper
79 100
108 92.0 65.0 97.4
77 69.5 53.0 79.6

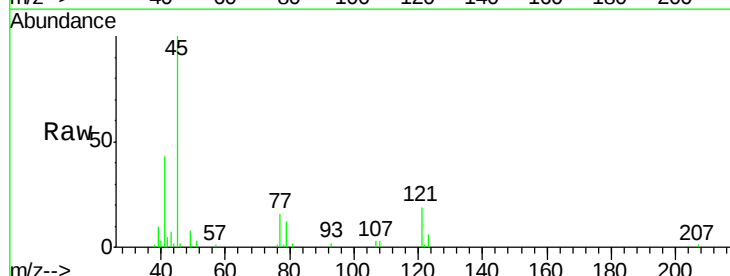


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

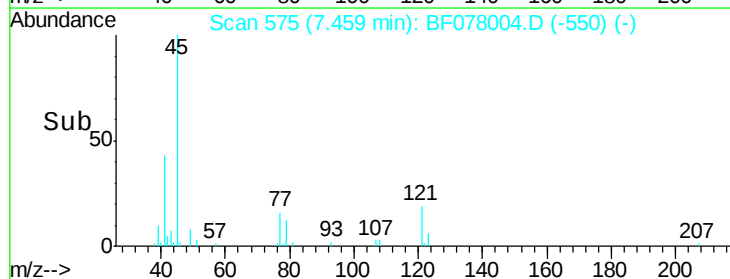
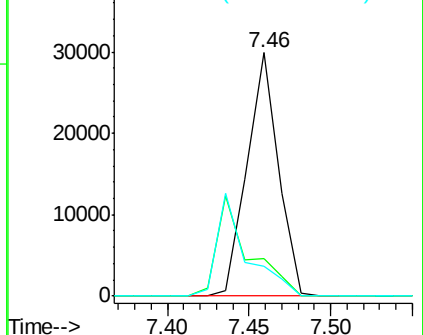


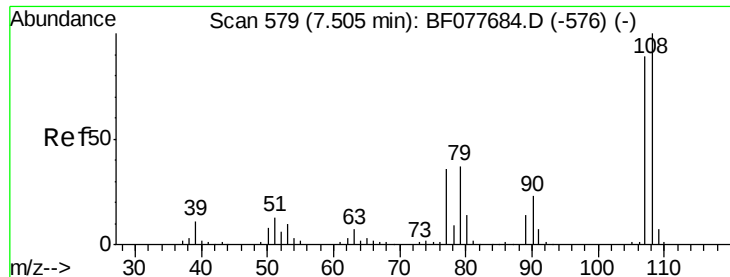
#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.91 ng
RT: 7.46 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion: 45 Resp: 39730
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.2
79 12.3 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

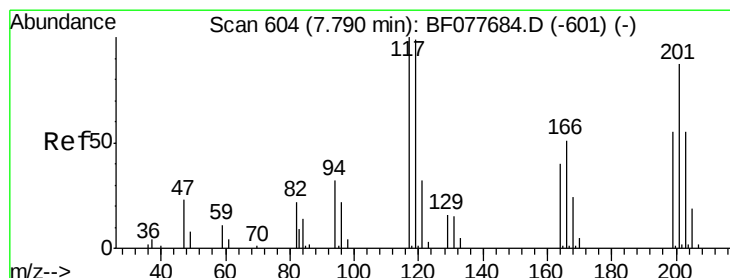
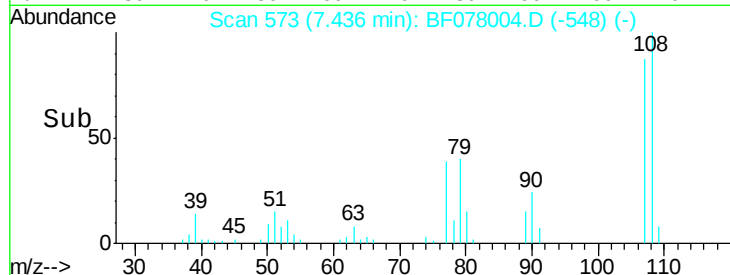
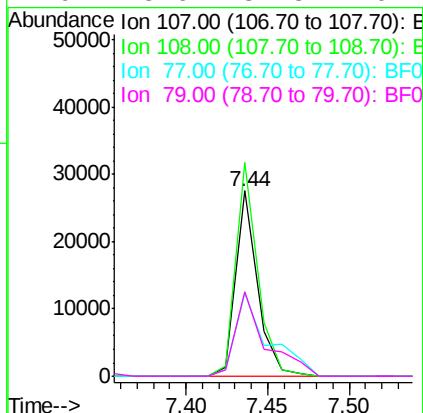
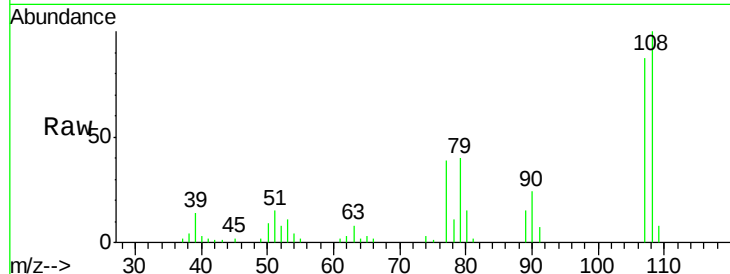




#17
2-Methylphenol
Concen: 13.47 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

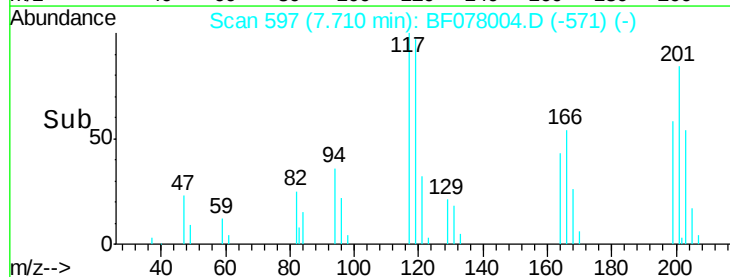
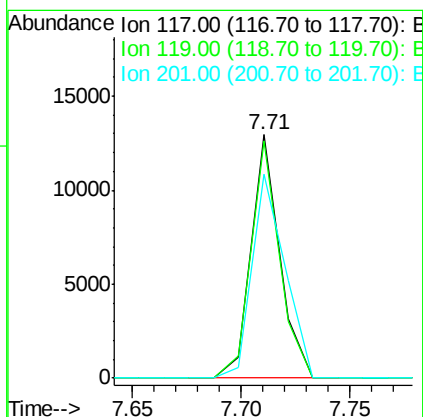
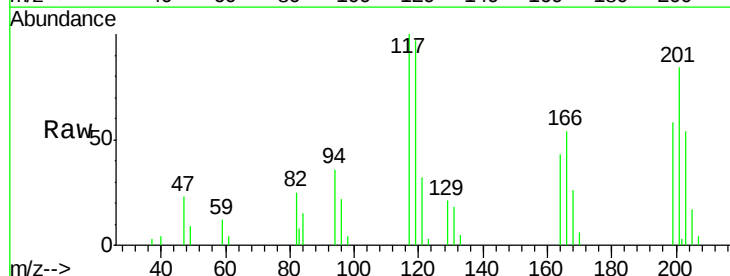
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

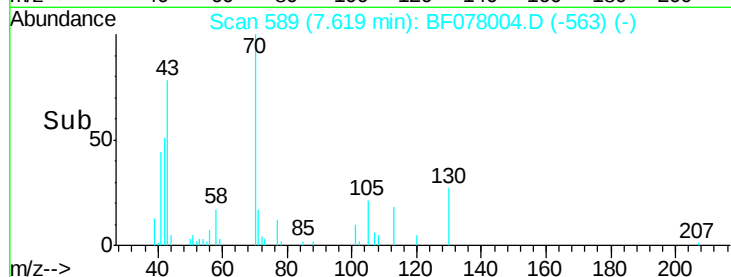
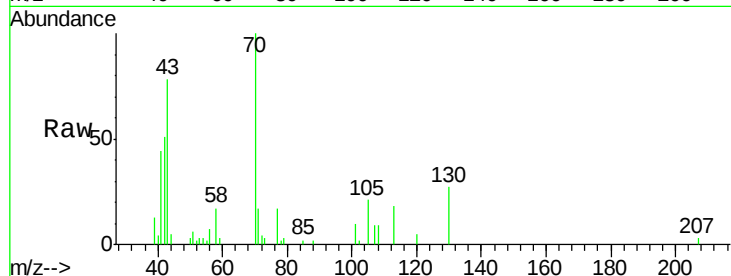
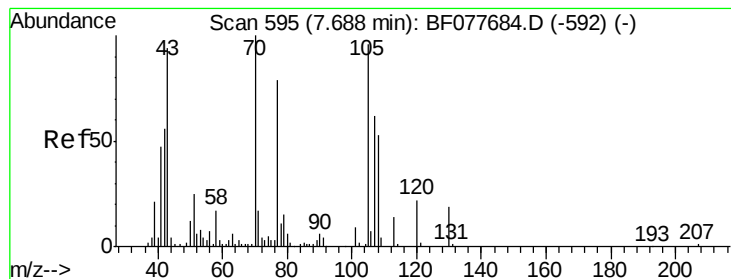
Tgt Ion:	107	Resp:	25301
Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.8	134.8
77	44.8	32.6	48.8
79	45.6	32.8	49.2



#18
Hexachloroethane
Concen: 13.53 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion:	117	Resp:	11834
Ion	Ratio	Lower	Upper
117	100		
119	97.2	79.2	118.8
201	83.7	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 12.69 ng

RT: 7.62 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion: 70 Resp: 21027

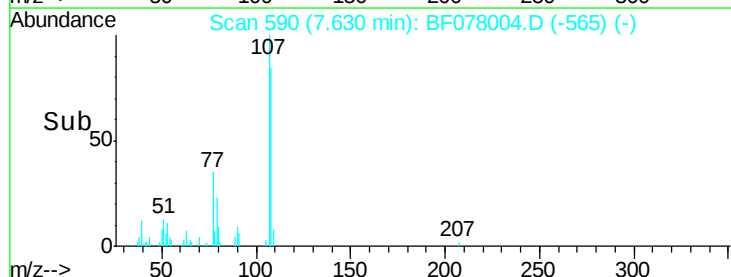
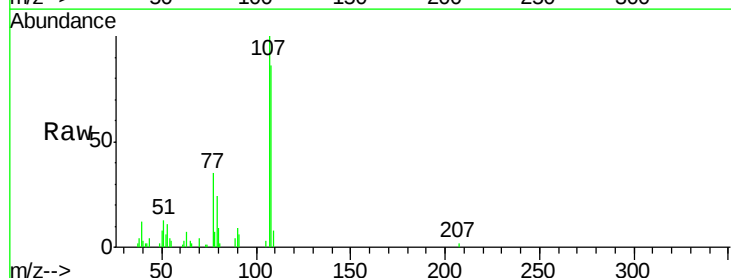
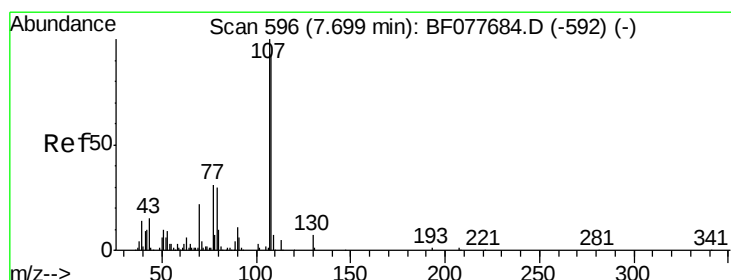
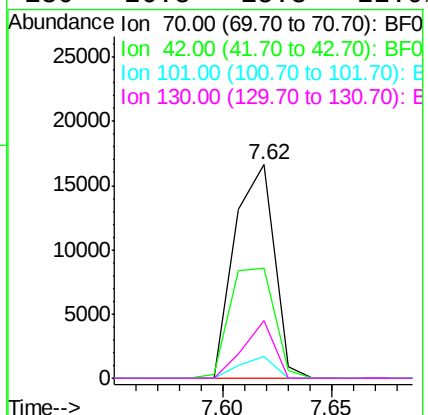
Ion Ratio Lower Upper

70 100

42 51.3 44.5 66.7

101 10.2 7.4 11.2

130 26.8 15.3 22.9#



#20

3+4-Methylphenols

Concen: 13.35 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Tgt Ion: 107 Resp: 32906

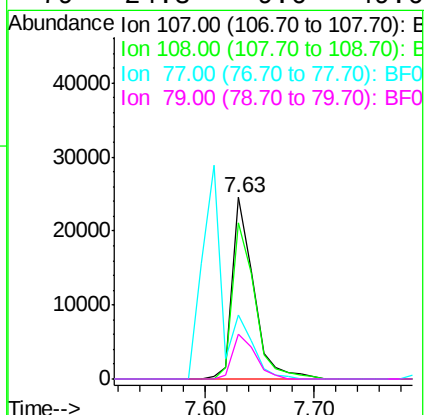
Ion Ratio Lower Upper

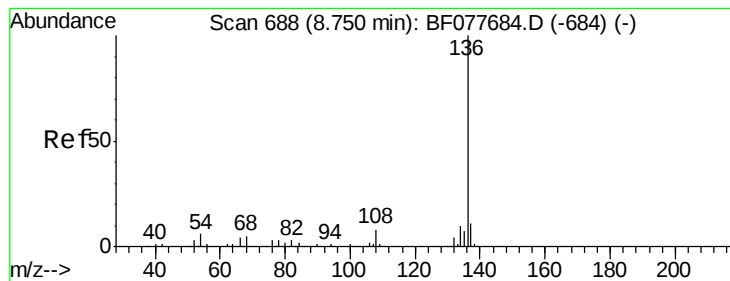
107 100

108 85.9 73.2 113.2

77 34.9 10.7 50.7

79 24.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:136 Resp: 142987

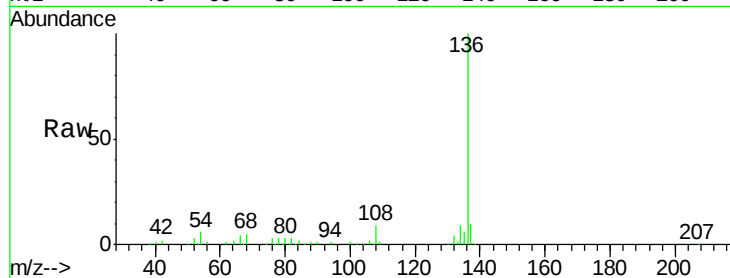
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 6.2 4.6 6.8

68 5.0 3.7 5.5

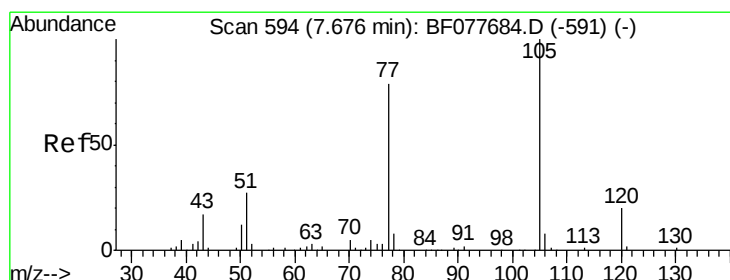
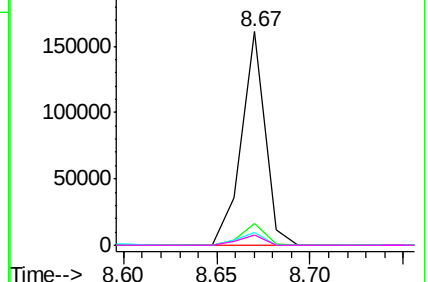
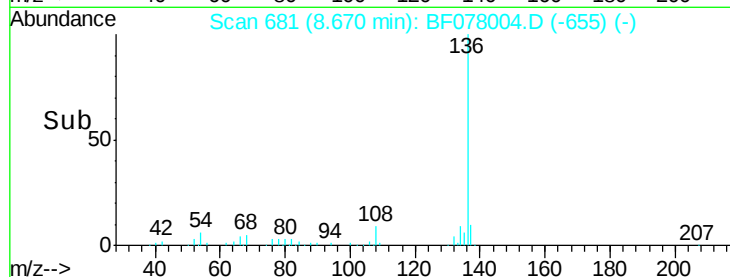


Abundance Ion 136.00 (135.70 to 136.70): E

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: 13.74 ng

RT: 7.61 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Tgt Ion:105 Resp: 43492

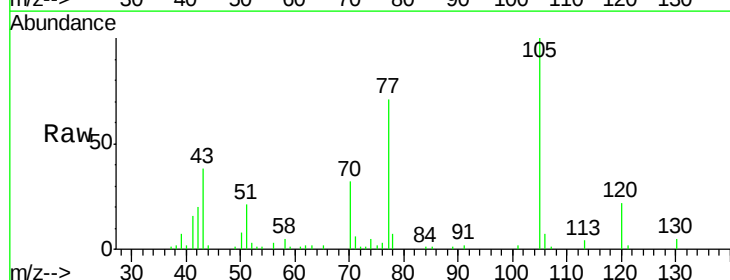
Ion Ratio Lower Upper

105 100

71 5.5 0.6 1.0#

51 20.9 21.6 32.4#

120 22.2 16.1 24.1

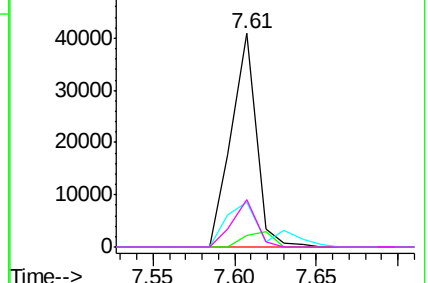
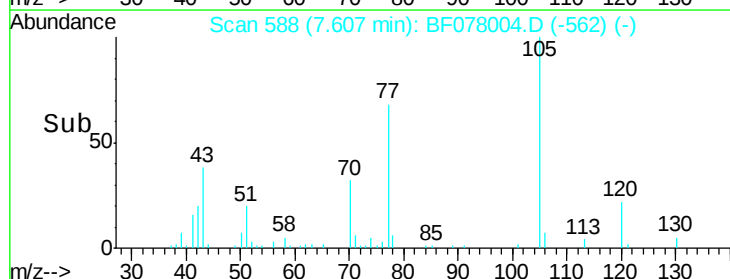


Abundance Ion 105.00 (104.70 to 105.70): E

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

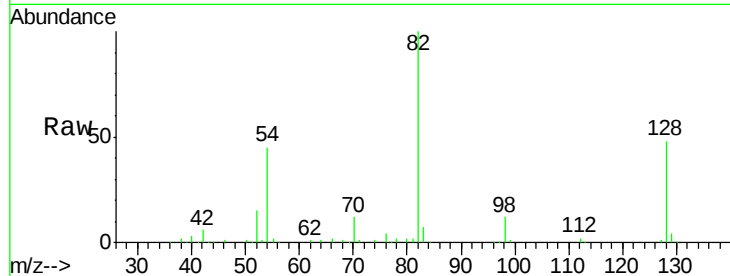




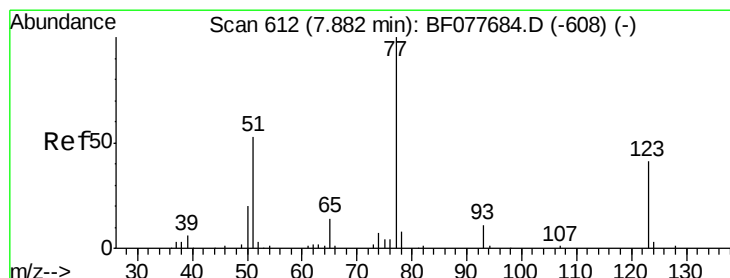
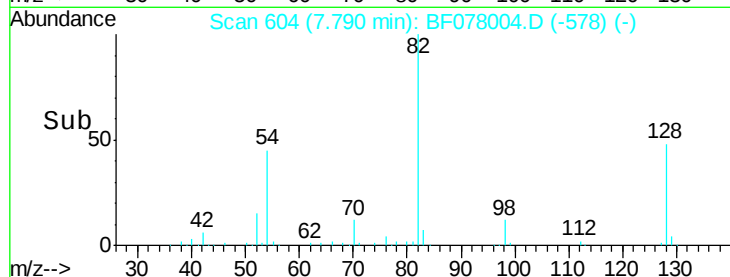
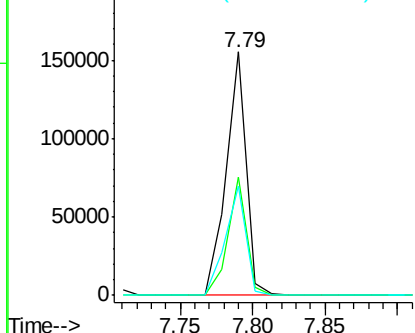
#23
 Nitrobenzene-d5
 Concen: 67.99 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	32.8	49.2
54	44.8	40.6	60.8

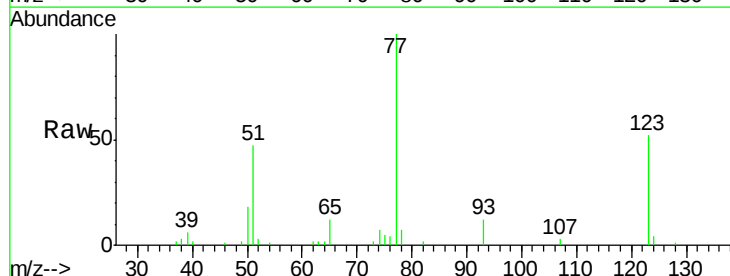


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

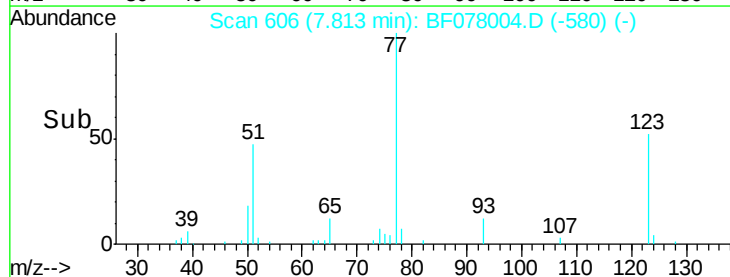
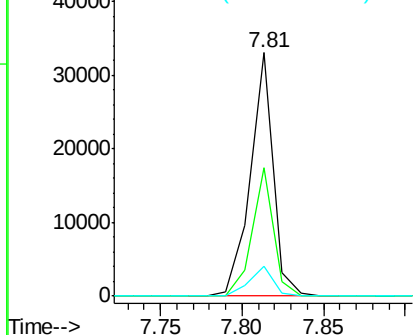


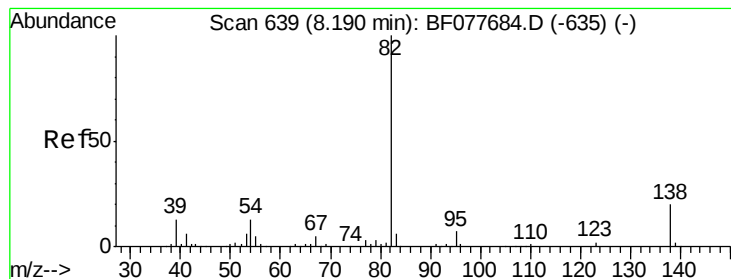
#24
 Nitrobenzene
 Concen: 13.65 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	32.6	49.0#
65	12.4	10.9	16.3



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





#25

Isophorone

Concen: 13.42 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

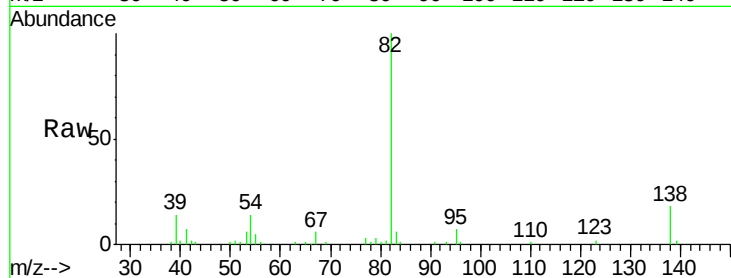
Tgt Ion: 82 Resp: 59108

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

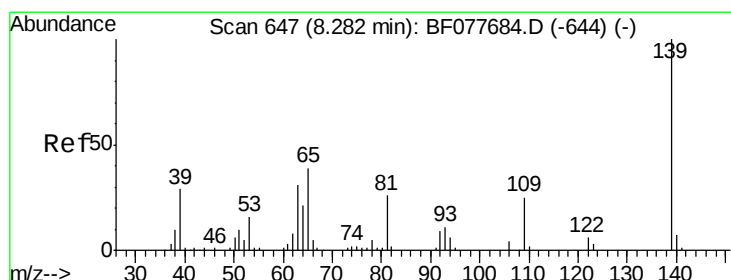
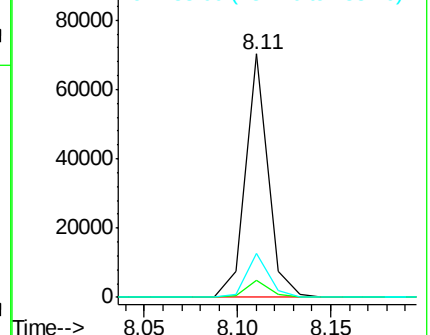
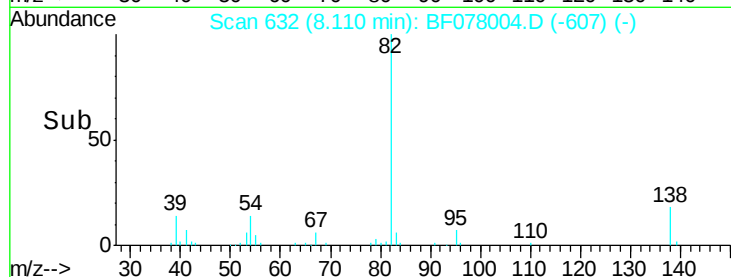
138 17.9 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 11.56 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

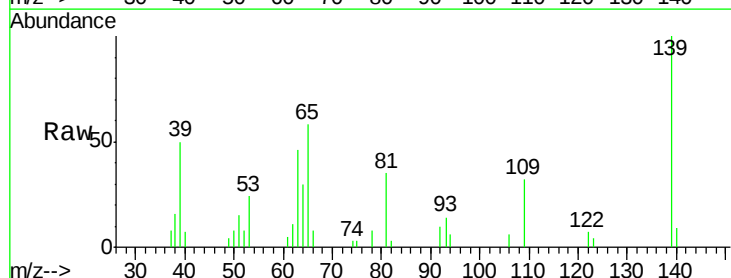
Tgt Ion: 139 Resp: 13296

Ion Ratio Lower Upper

139 100

109 31.5 20.1 30.1#

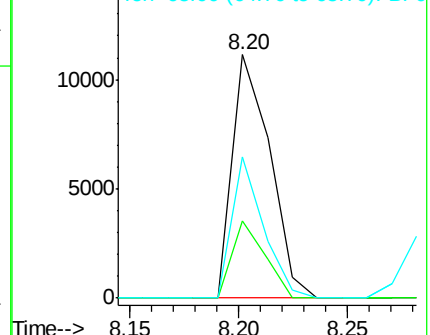
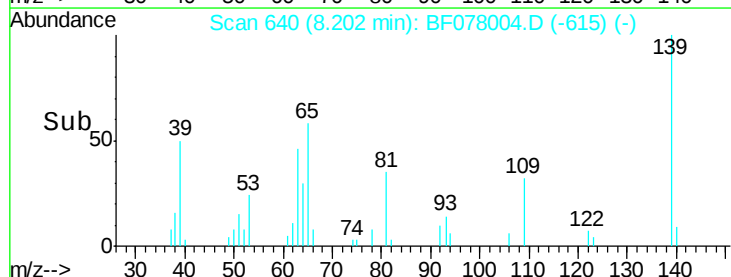
65 57.8 31.5 47.3#

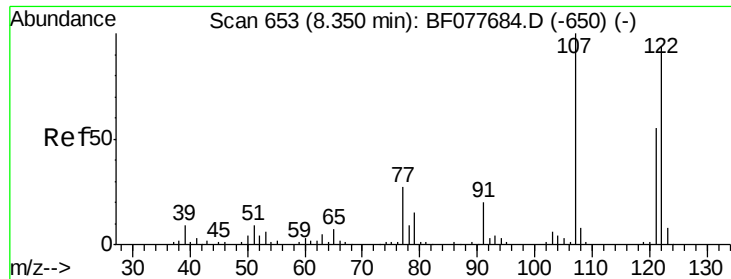


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

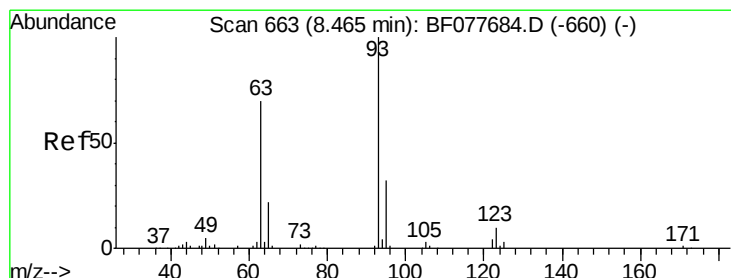
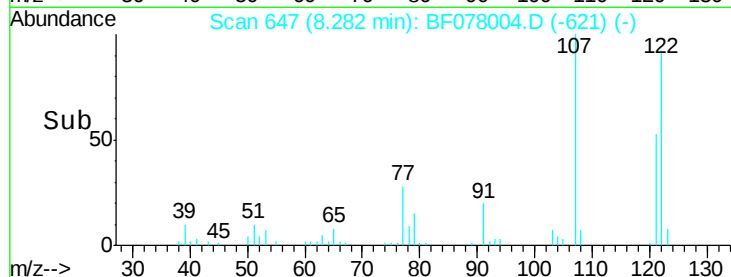
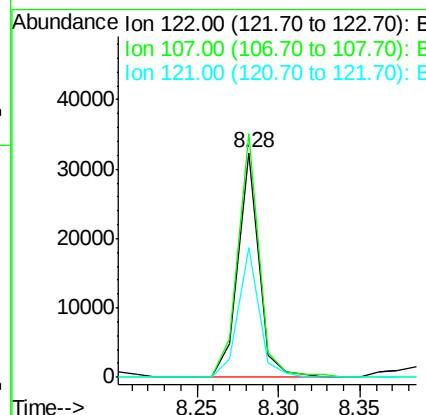
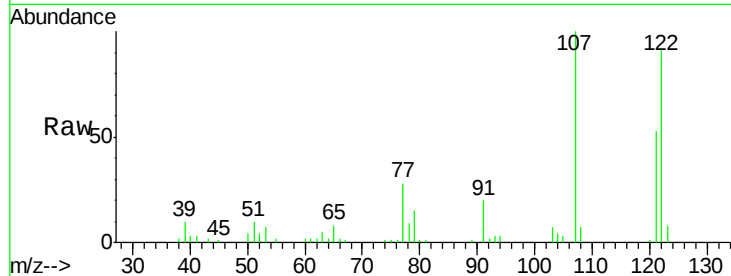




#27
 2,4-Dimethylphenol
 Concen: 13.62 ng
 RT: 8.28 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

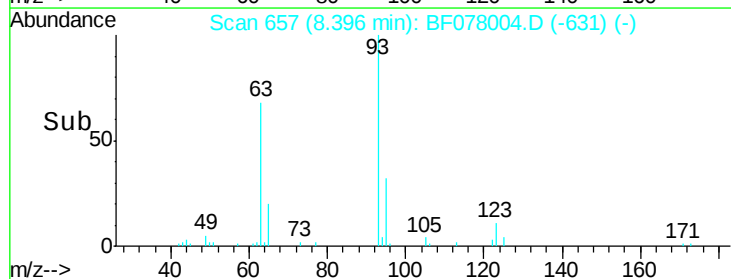
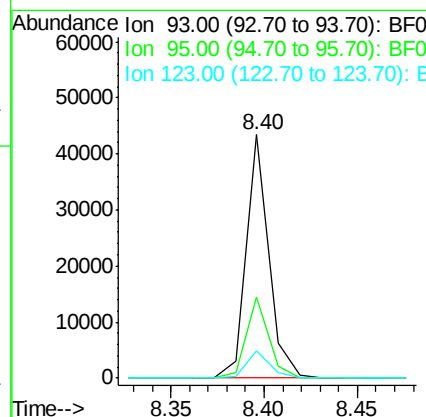
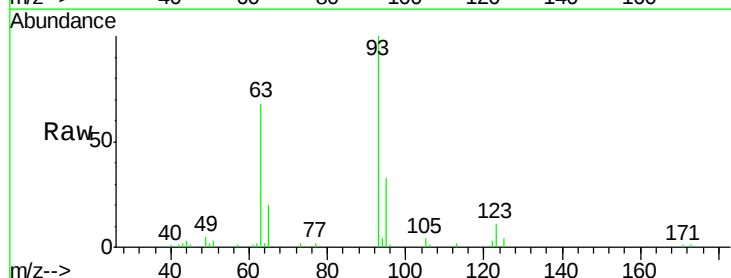
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

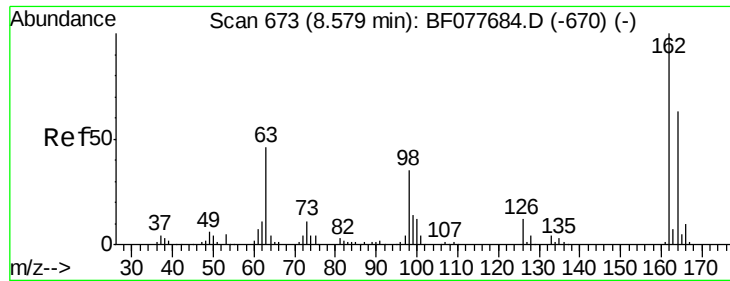
Tgt Ion: 122 Resp: 28547
 Ion Ratio Lower Upper
 122 100
 107 108.2 84.7 127.1
 121 57.5 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 13.65 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion: 93 Resp: 36494
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.5 38.3
 123 11.1 8.6 13.0

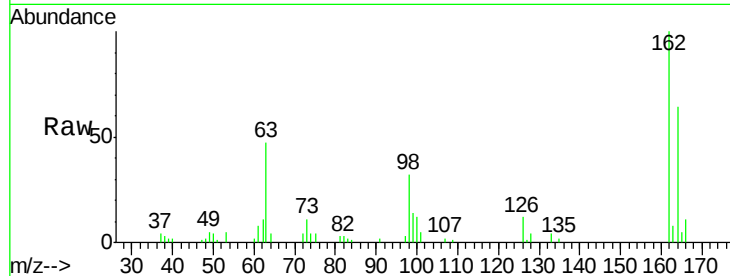




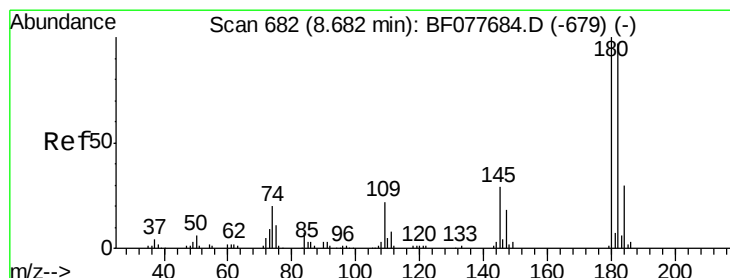
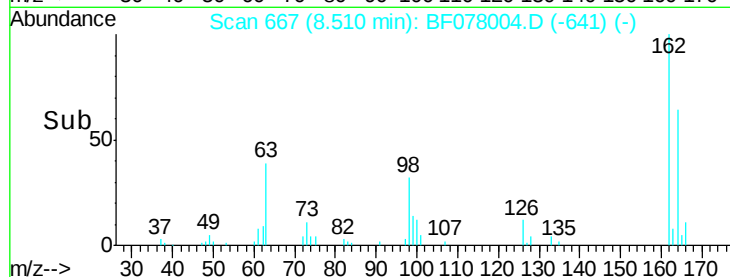
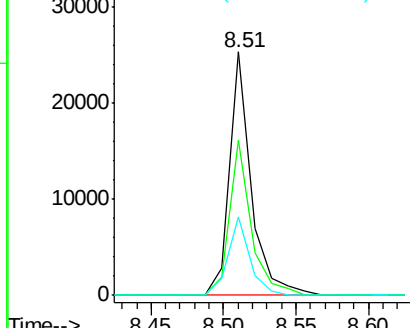
#29
2,4-Dichlorophenol
Concen: 13.19 ng
RT: 8.51 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:162 Resp: 26359
Ion Ratio Lower Upper
162 100
164 63.8 42.8 82.8
98 32.2 14.5 54.5

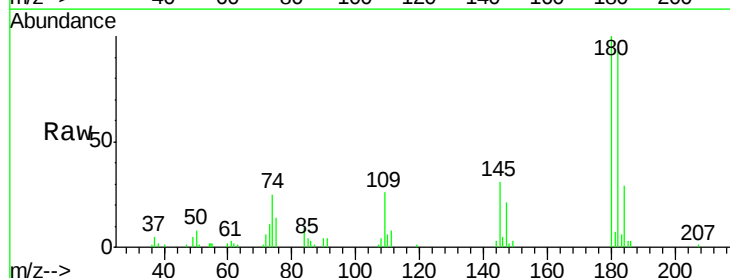


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

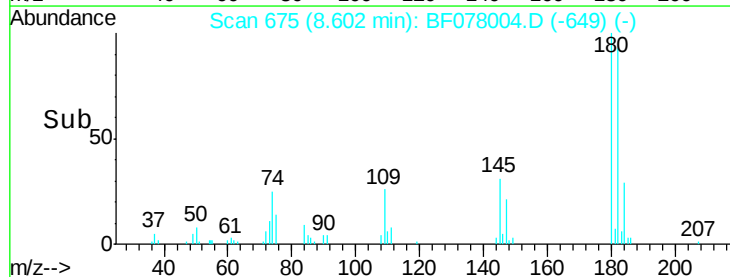
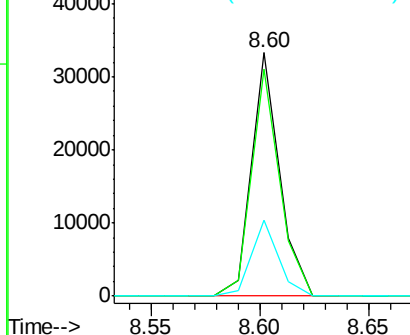


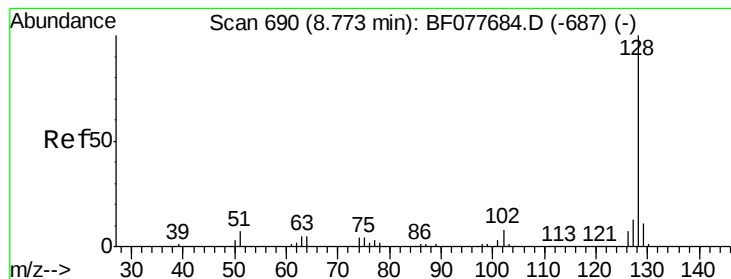
#30
1,2,4-Trichlorobenzene
Concen: 13.33 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion:180 Resp: 29801
Ion Ratio Lower Upper
180 100
182 93.5 77.6 116.4
145 31.1 23.4 35.2



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





#31

Naphthalene

Concen: 13.34 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

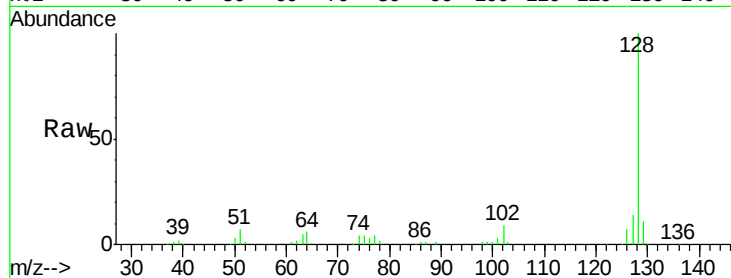
Tgt Ion:128 Resp: 97933

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

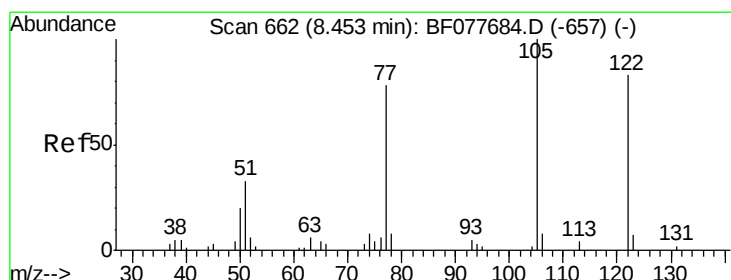
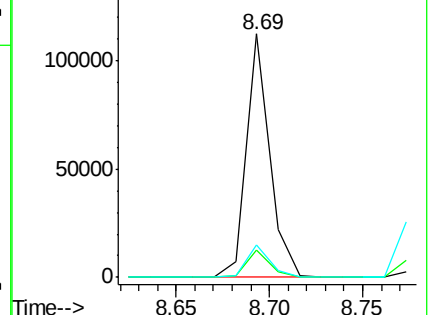
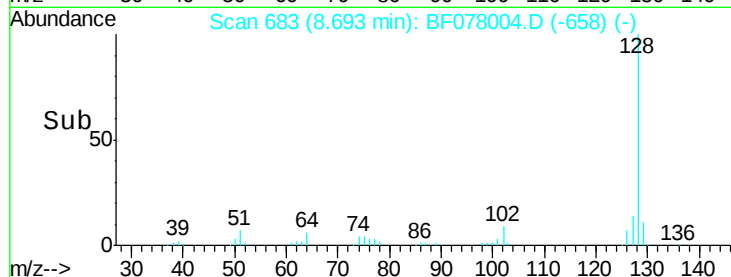
127 13.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.96 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

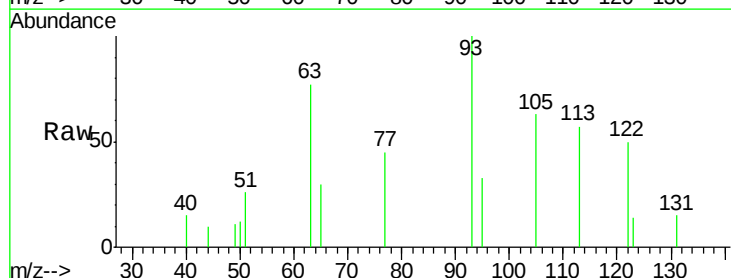
Tgt Ion:122 Resp: 4837

Ion Ratio Lower Upper

122 100

105 126.7 99.9 139.9

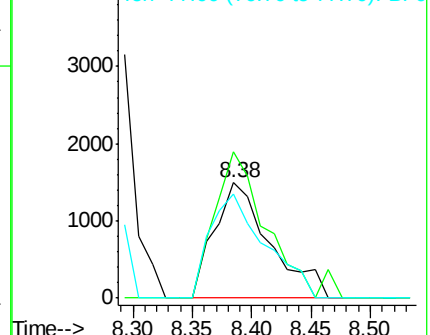
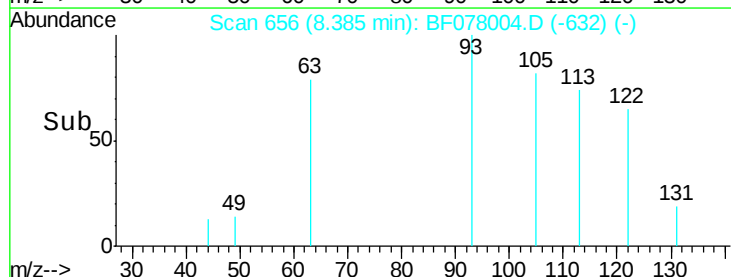
77 90.4 73.7 113.7



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

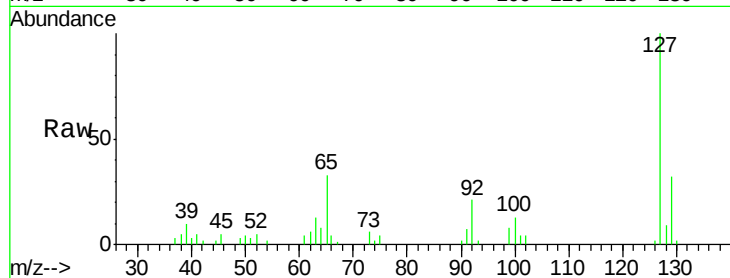




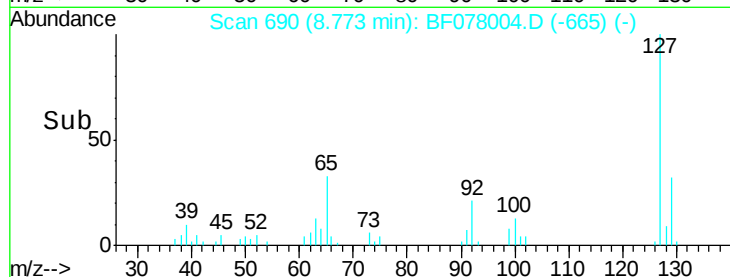
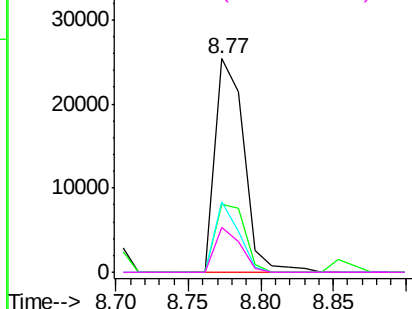
#33
4-Chloroaniline
Concen: 11.79 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:127 Resp: 35139
Ion Ratio Lower Upper
127 100
129 31.7 25.3 37.9
65 33.1 17.6 26.4#
92 20.8 13.1 19.7#

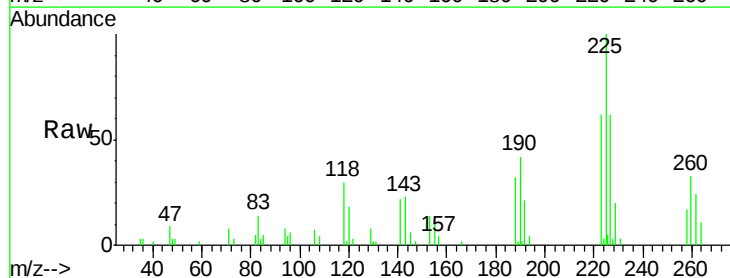


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

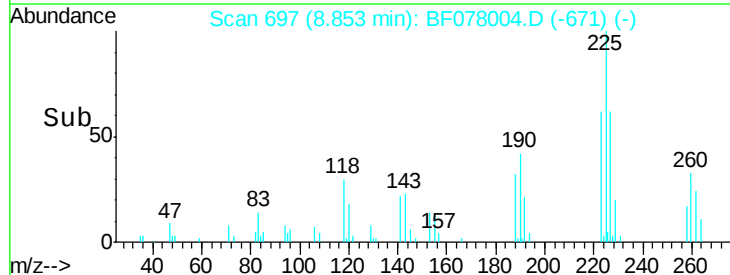
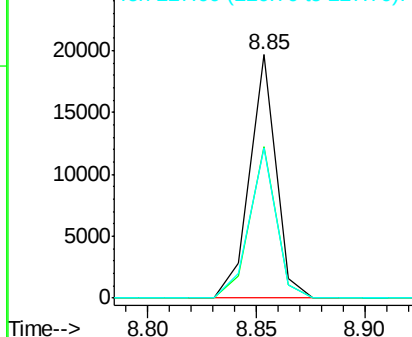


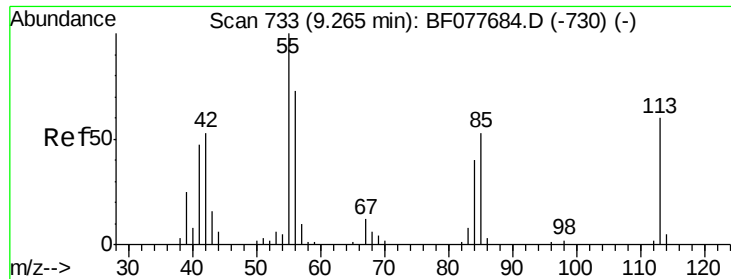
#34
Hexachlorobutadiene
Concen: 13.01 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion:225 Resp: 16482
Ion Ratio Lower Upper
225 100
223 62.3 47.9 71.9
227 61.8 50.1 75.1



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

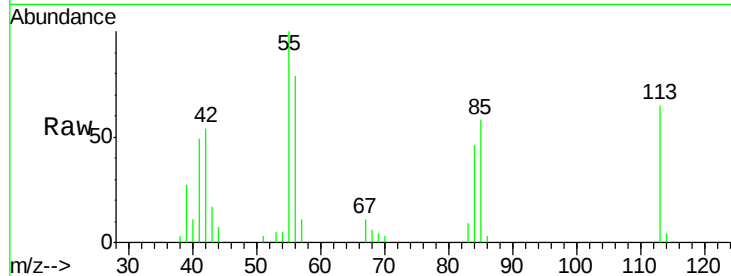




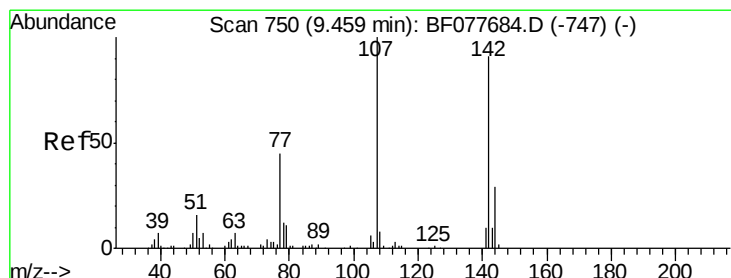
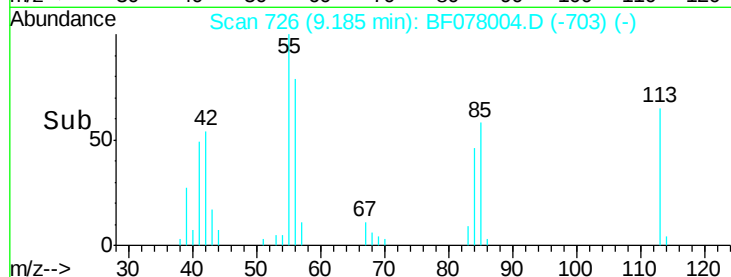
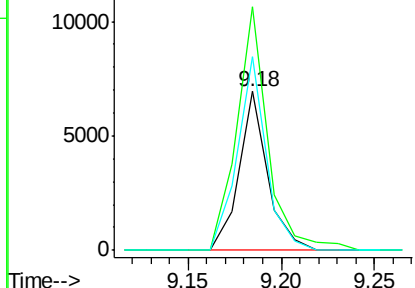
#35
 Caprolactam
 Concen: 12.77 ng
 RT: 9.18 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:113 Resp: 7458
 Ion Ratio Lower Upper
 113 100
 55 153.5 145.9 185.9
 56 121.9 101.0 141.0

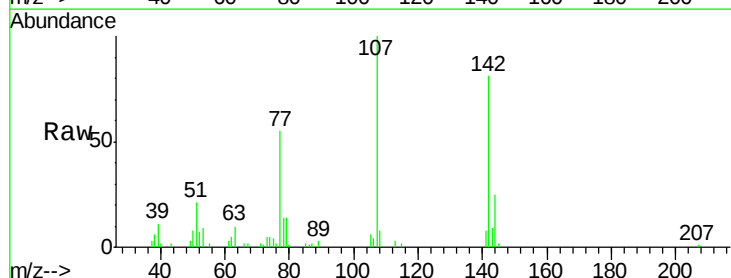


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

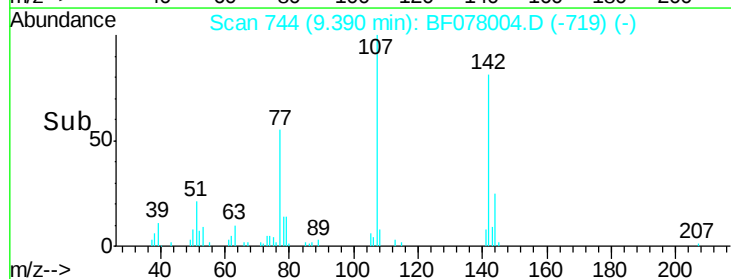
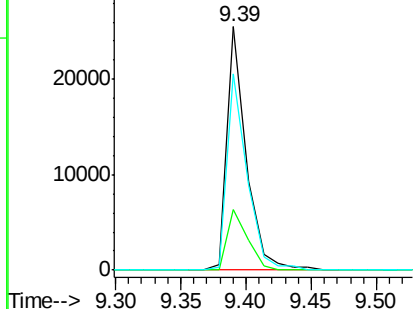


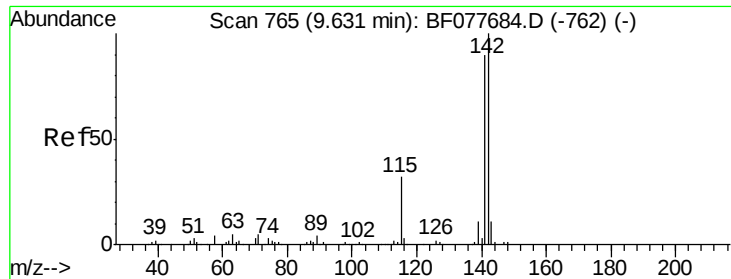
#36
 4-Chloro-3-methylphenol
 Concen: 13.08 ng
 RT: 9.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion:107 Resp: 26301
 Ion Ratio Lower Upper
 107 100
 144 25.0 23.3 34.9
 142 80.5 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

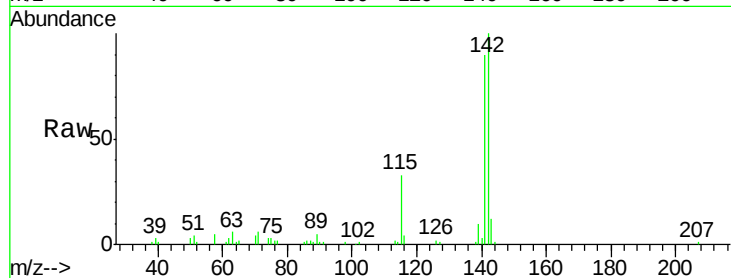




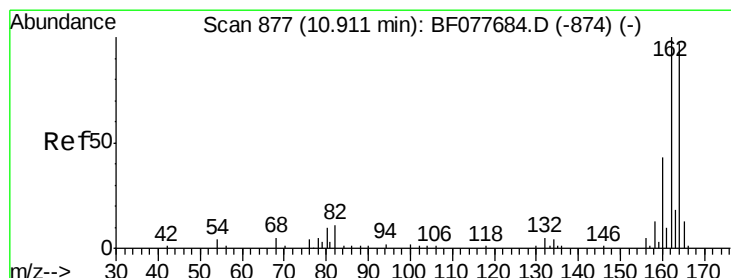
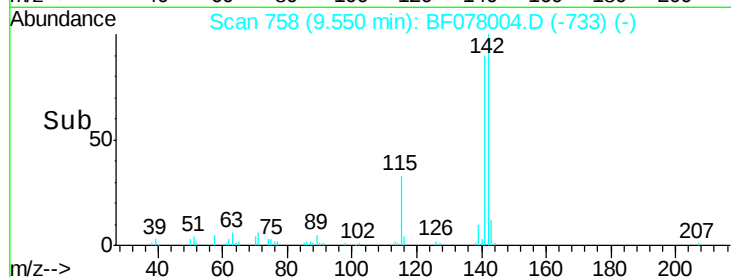
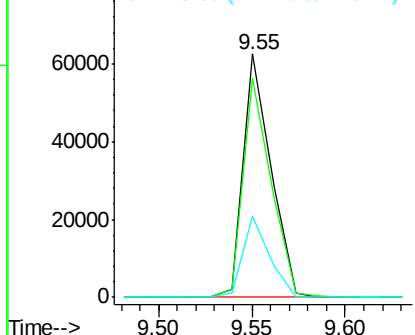
#37
 2-Methylnaphthalene
 Concen: 13.06 ng
 RT: 9.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:142 Resp: 64409
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.9 107.9
 115 33.1 25.4 38.0

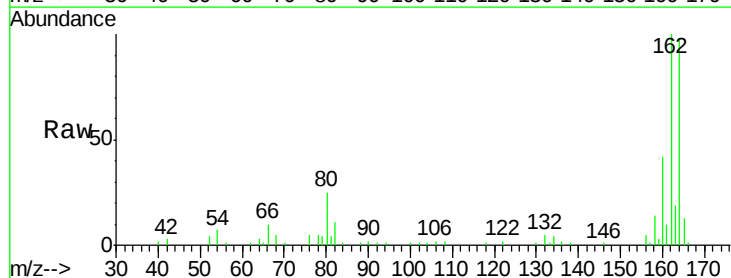


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

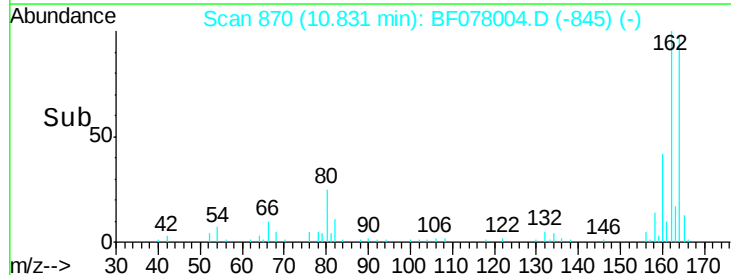
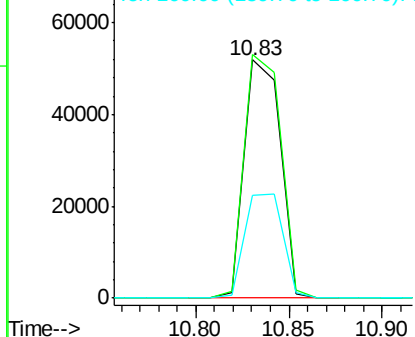


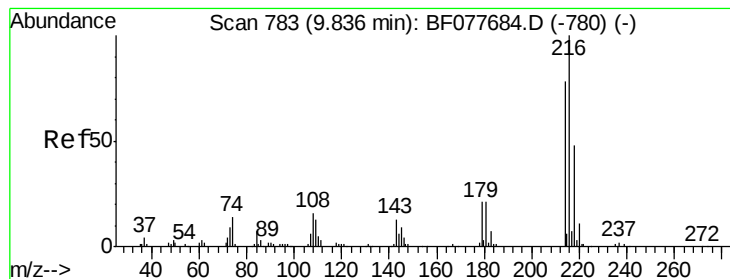
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion:164 Resp: 69660
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.4 123.6
 160 43.1 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: 13.84 ng

RT: 9.76 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:216 Resp: 28763

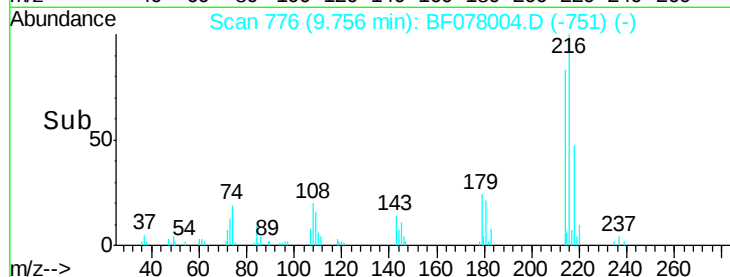
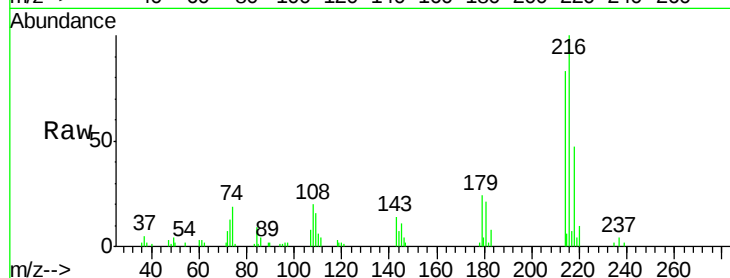
Ion Ratio Lower Upper

216 100

214 79.9 0.0 0.0#

179 22.3 0.0 0.0#

108 18.0 0.0 0.0#

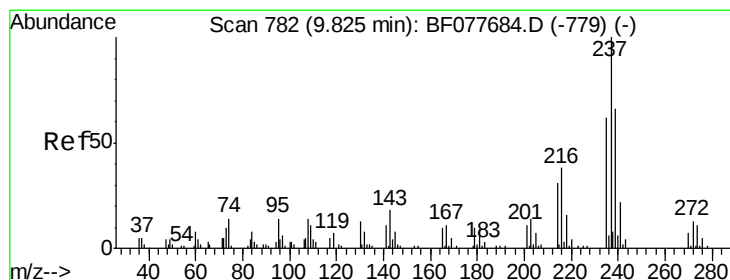
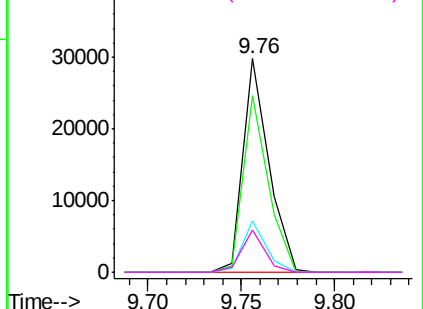


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.34 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

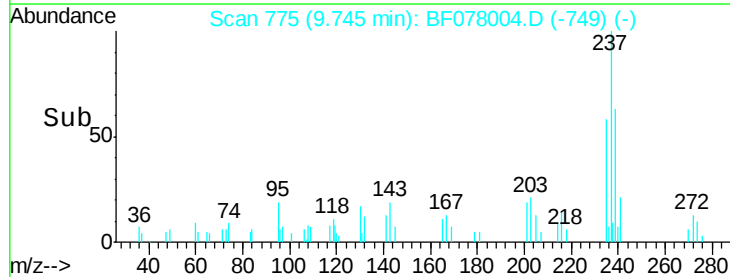
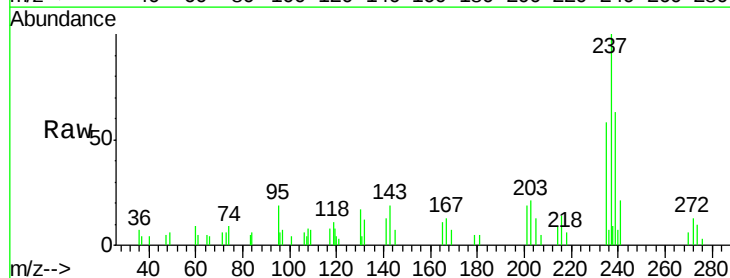
Tgt Ion:237 Resp: 7768

Ion Ratio Lower Upper

237 100

235 57.6 42.0 82.0

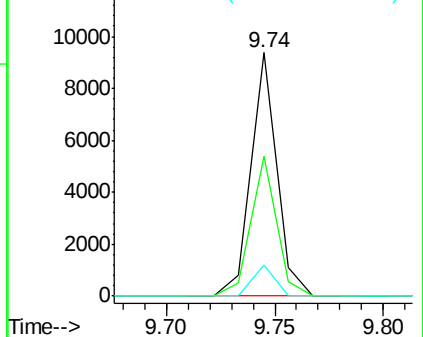
272 12.6 0.0 33.4



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

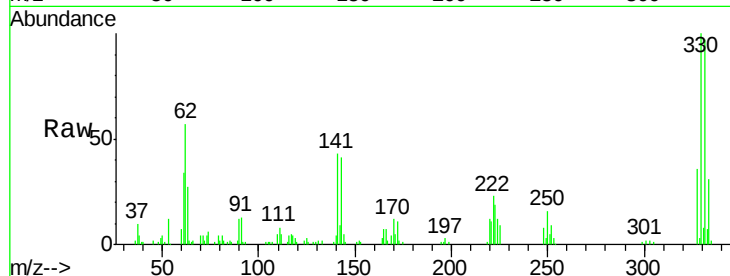




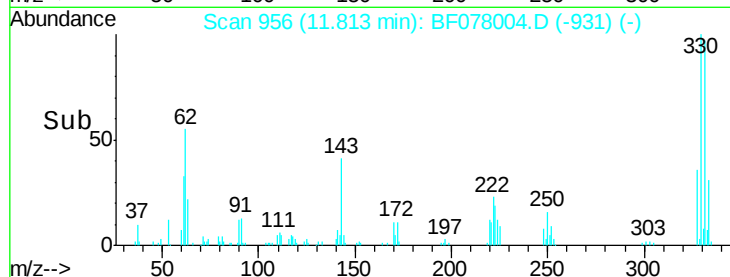
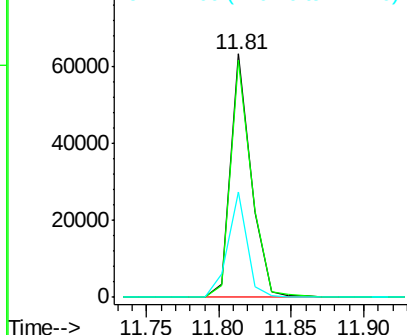
#41
 2,4,6-Tribromophenol
 Concen: 94.09 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 62707
 Ion Ratio Lower Upper
 330 100
 332 98.1 0.0 0.0#
 141 40.5 0.0 0.0#

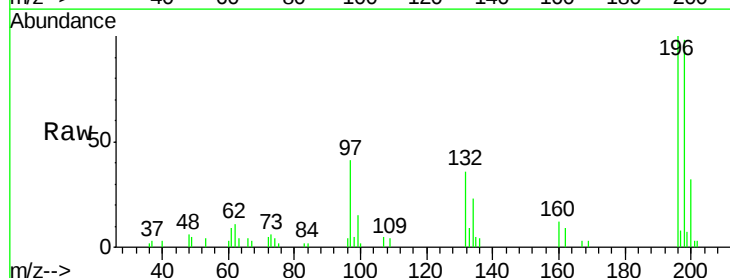


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

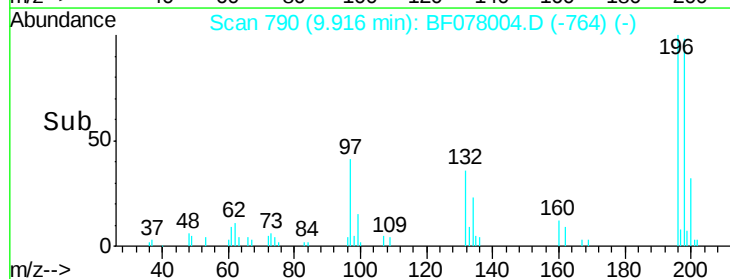
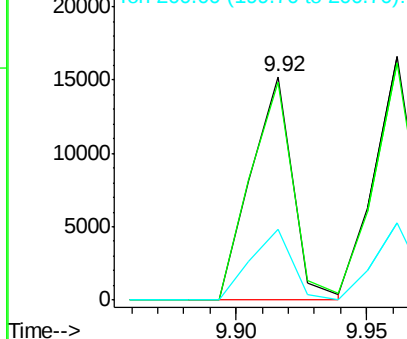


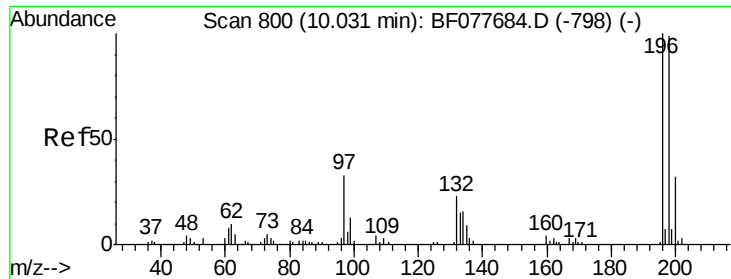
#42
 2,4,6-Trichlorophenol
 Concen: 11.86 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion:196 Resp: 17076
 Ion Ratio Lower Upper
 196 100
 198 97.6 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

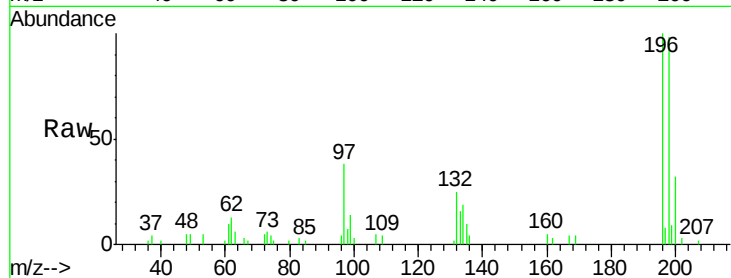




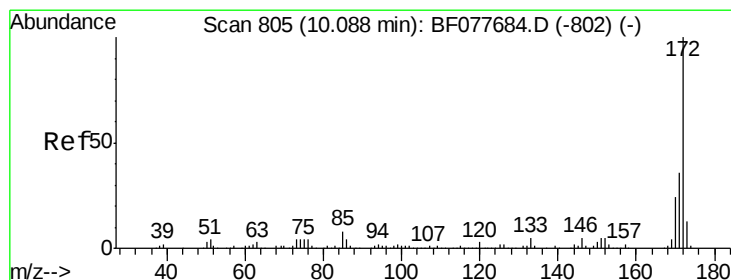
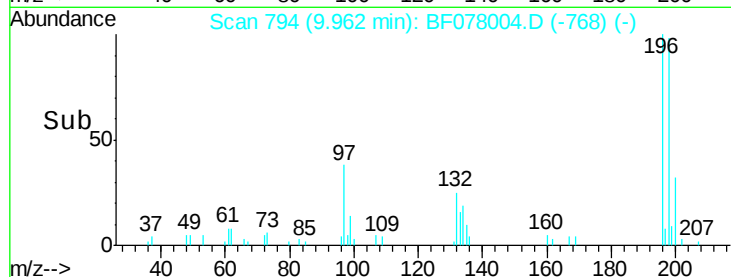
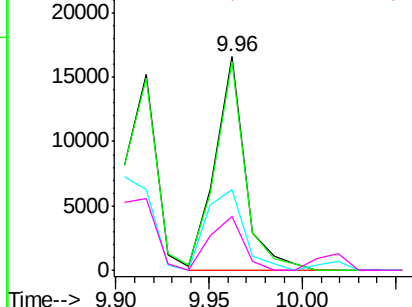
#43
 2,4,5-Trichlorophenol
 Concen: 12.09 ng
 RT: 9.96 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:	196	Resp:	18792
Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.4	119.0
97	37.9	26.8	40.2
132	25.1	18.6	28.0

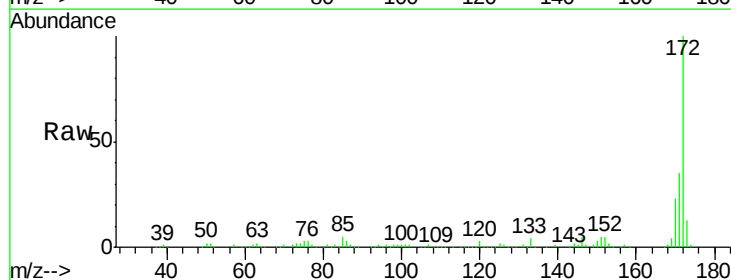


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

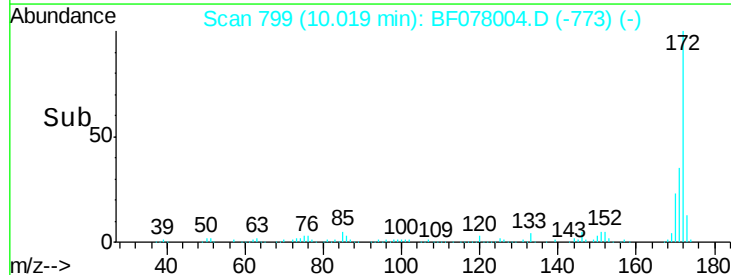
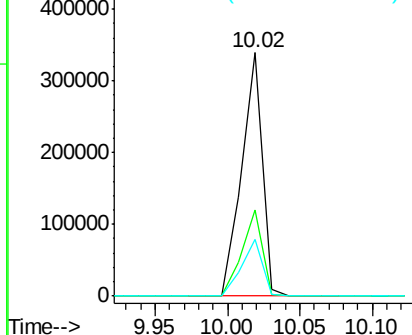


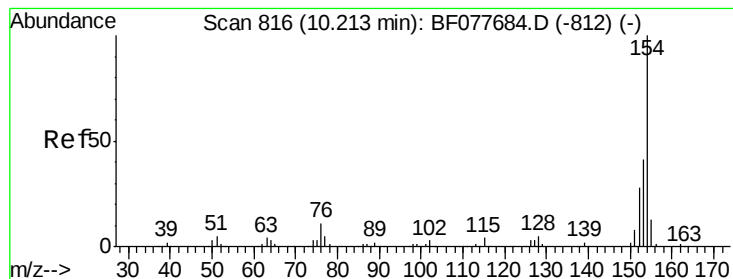
#44
 2-Fluorobiphenyl
 Concen: 70.66 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion:	172	Resp:	334921
Ion	Ratio	Lower	Upper
172	100		
171	35.4	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: 14.37 ng

RT: 10.13 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

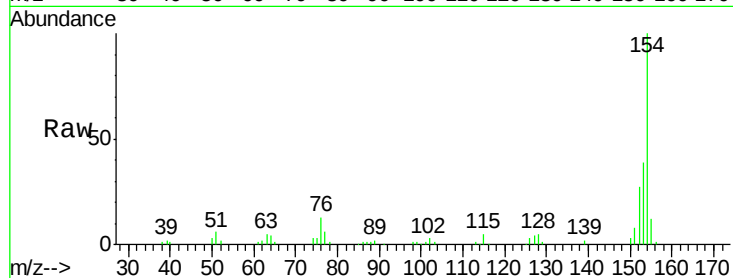
Tgt Ion:154 Resp: 80036

Ion Ratio Lower Upper

154 100

153 38.6 20.7 60.7

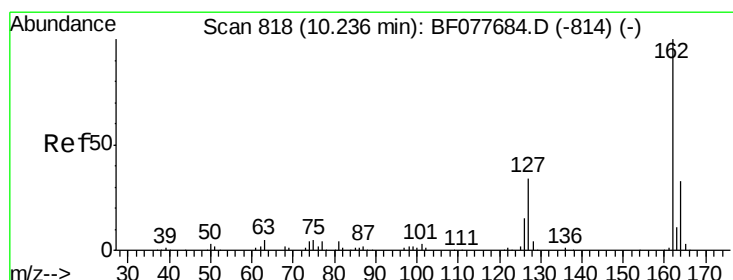
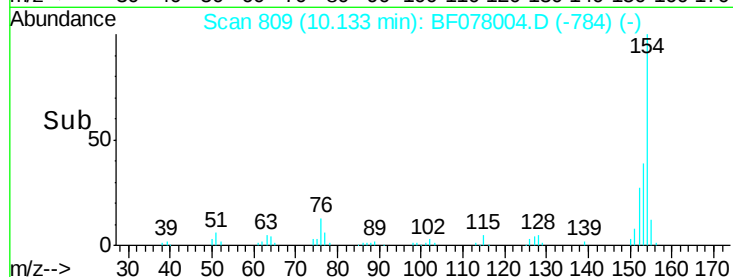
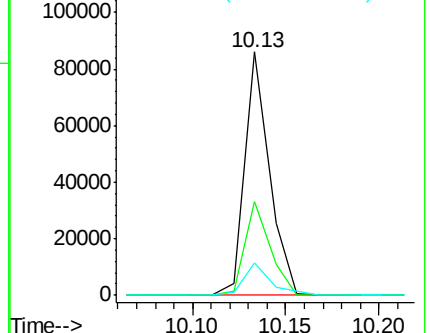
76 13.4 0.0 30.9



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: 13.86 ng

RT: 10.16 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

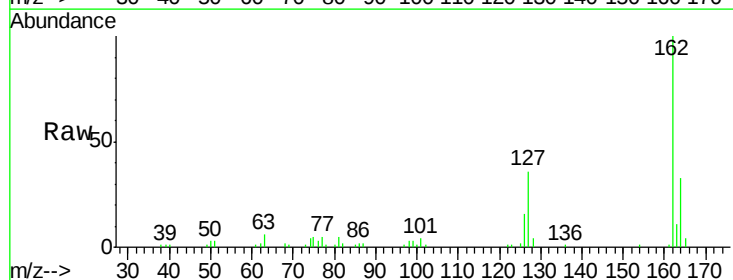
Tgt Ion:162 Resp: 62724

Ion Ratio Lower Upper

162 100

127 35.7 26.9 40.3

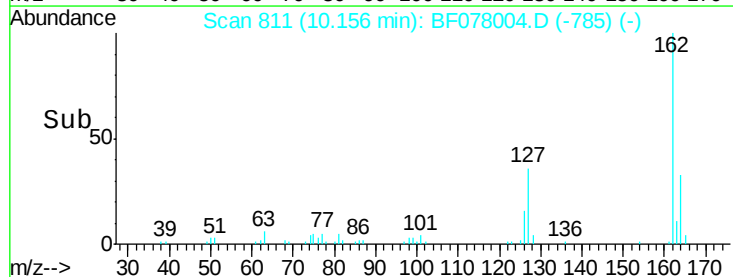
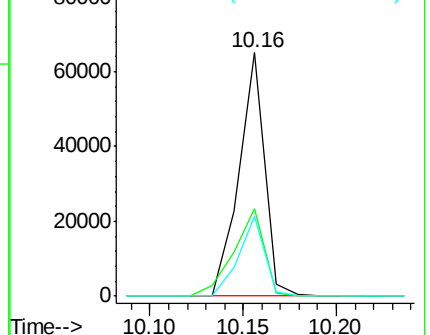
164 32.5 26.8 40.2

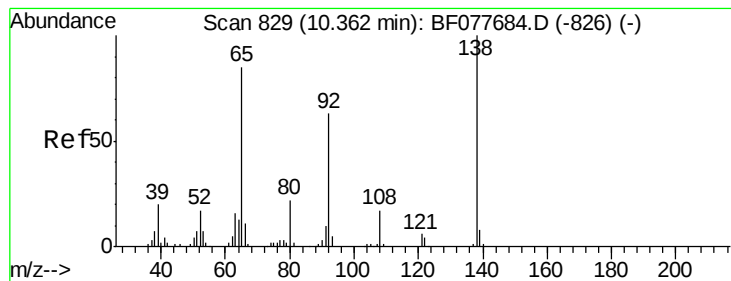


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 12.74 ng

RT: 10.29 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

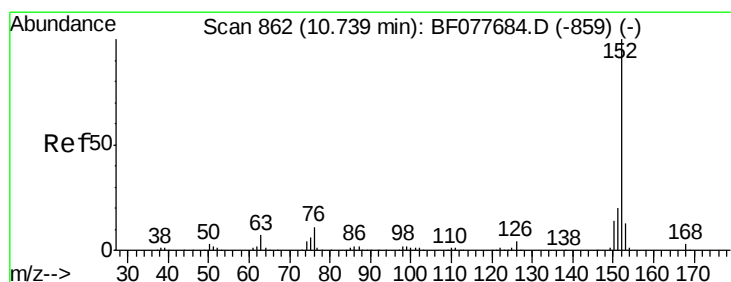
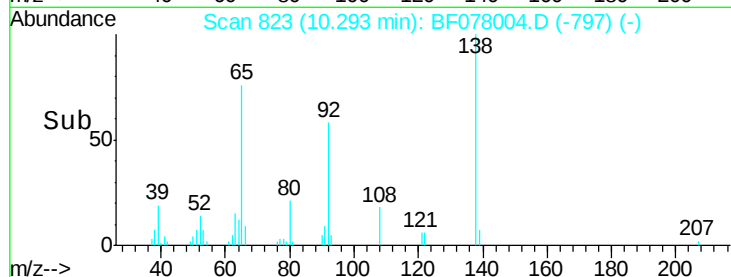
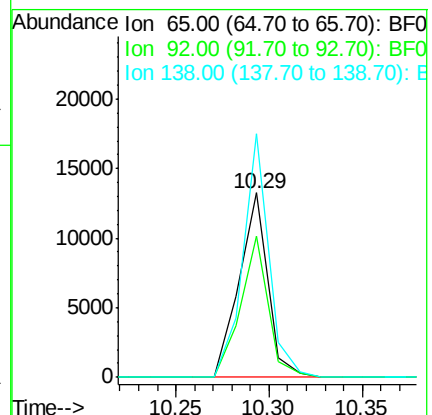
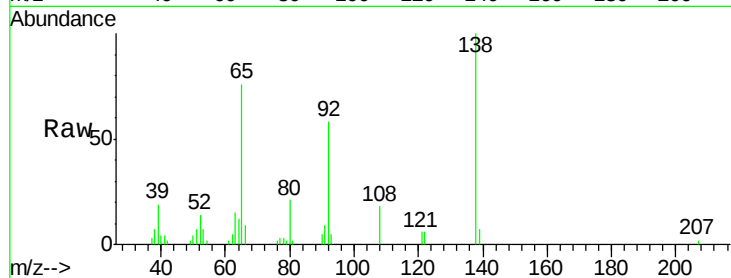
Tgt Ion: 65 Resp: 14318

Ion Ratio Lower Upper

65 100

92 76.7 59.1 88.7

138 131.9 93.9 140.9



#48

Acenaphthylene

Concen: 13.26 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

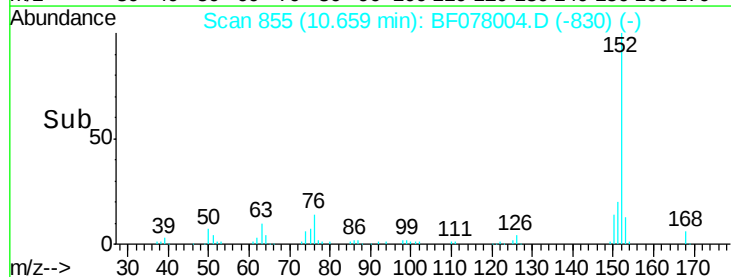
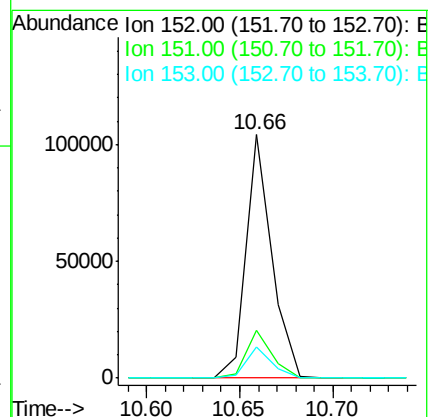
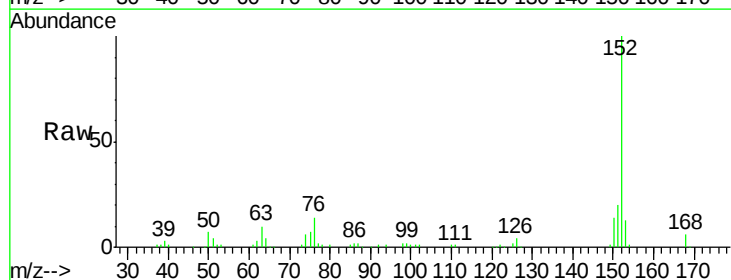
Tgt Ion: 152 Resp: 99803

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 13.86 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

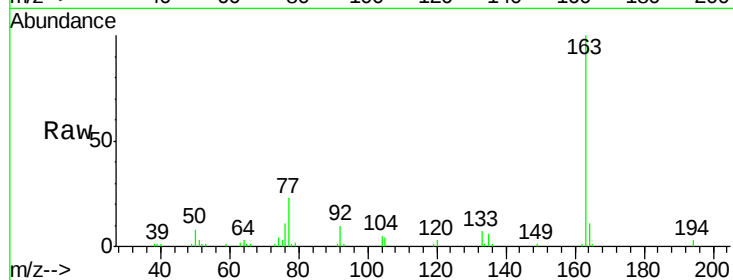
Tgt Ion:163 Resp: 71629

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

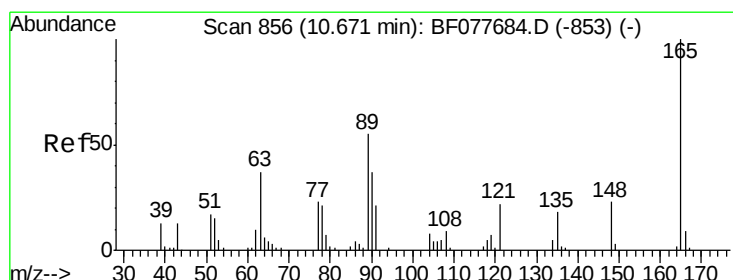
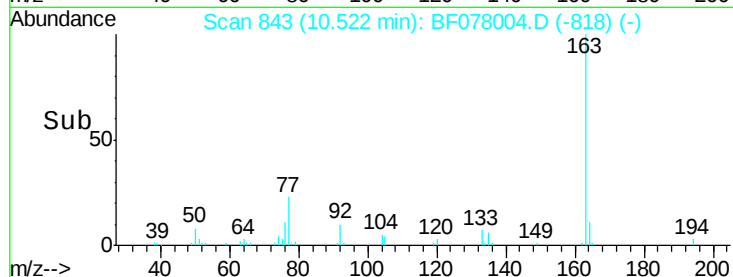
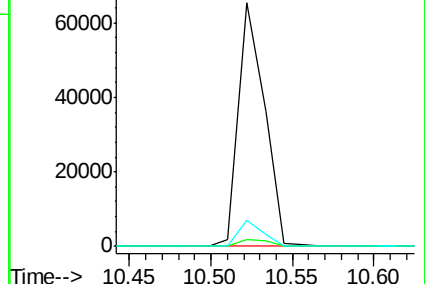
164 10.5 8.2 12.2



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: 14.20 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

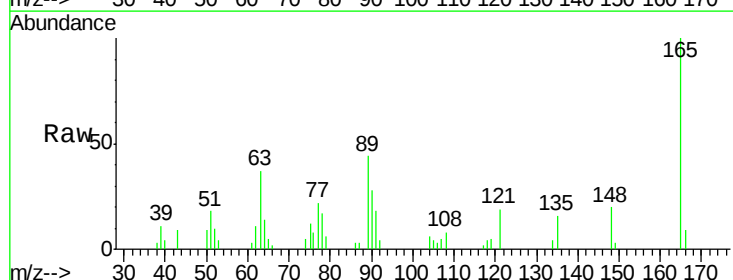
Tgt Ion:165 Resp: 15212

Ion Ratio Lower Upper

165 100

63 36.9 44.1 66.1#

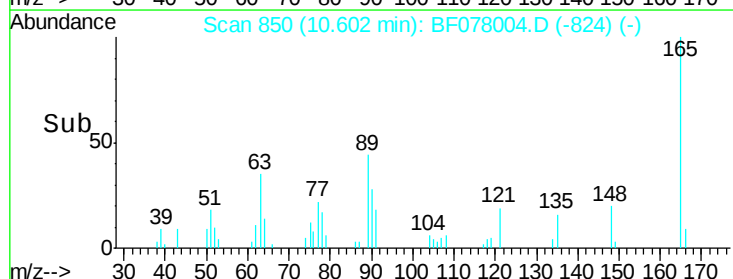
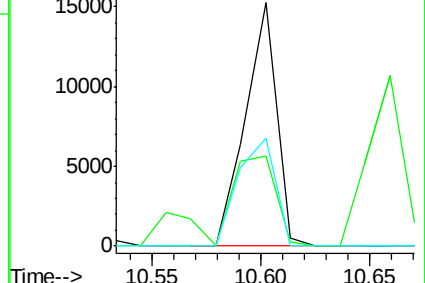
89 44.2 44.3 66.5#



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: 13.58 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

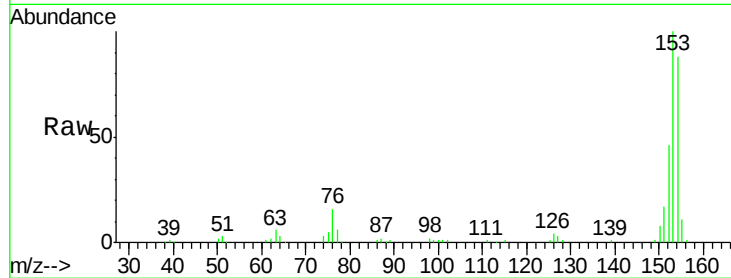
Tgt Ion:154 Resp: 58613

Ion Ratio Lower Upper

154 100

153 114.0 90.0 135.0

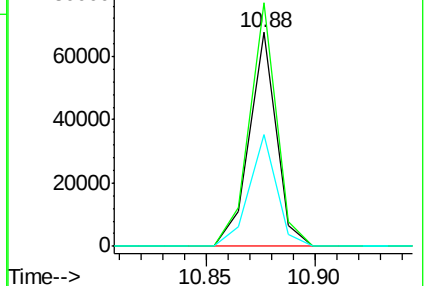
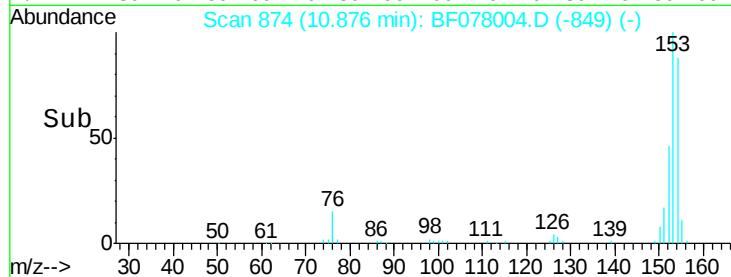
152 52.4 42.6 63.8



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: 12.86 ng

RT: 10.80 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

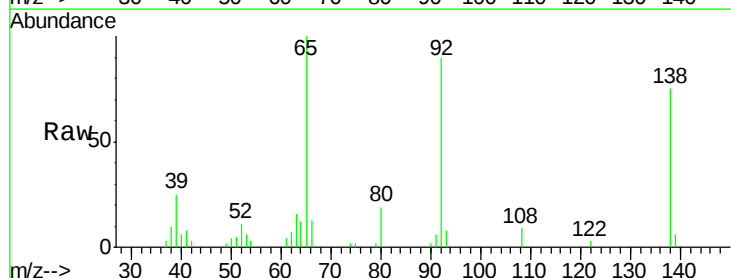
Tgt Ion:138 Resp: 15996

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

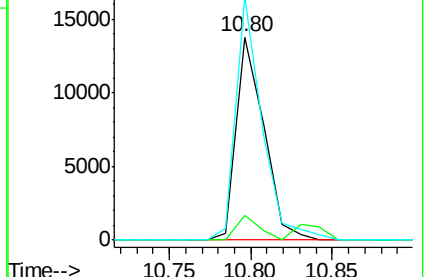
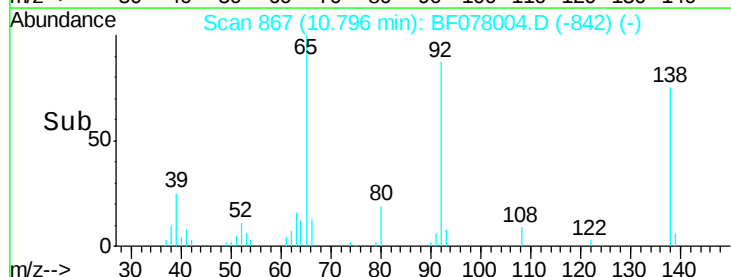
92 119.8 76.6 114.8#

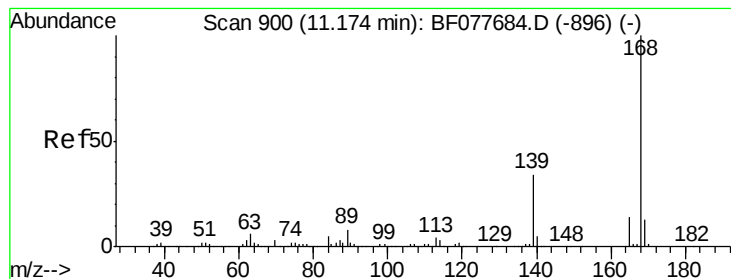


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 14.75 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

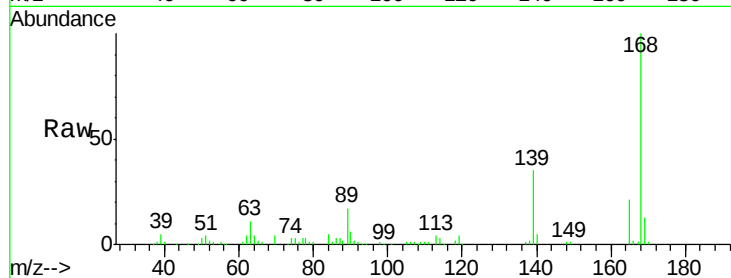
Tgt Ion:168 Resp: 94392

Ion Ratio Lower Upper

168 100

139 34.7 27.3 40.9

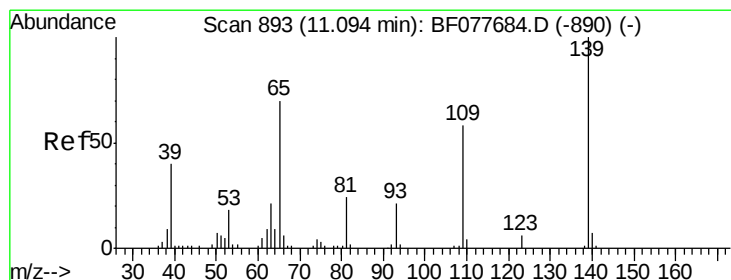
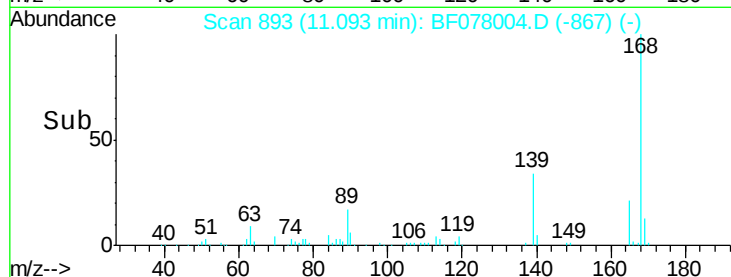
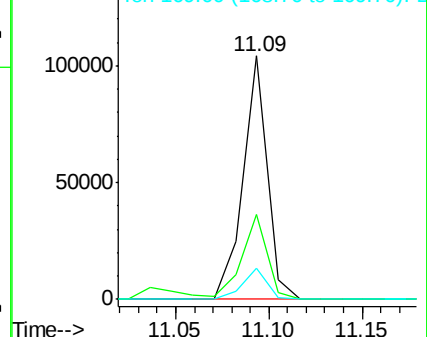
169 12.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 8.70 ng

RT: 11.04 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

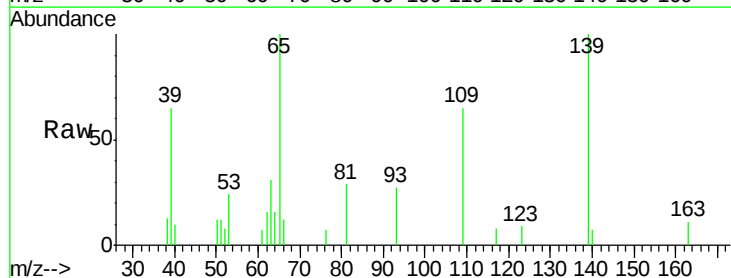
Tgt Ion:139 Resp: 8016

Ion Ratio Lower Upper

139 100

109 65.2 37.7 77.7

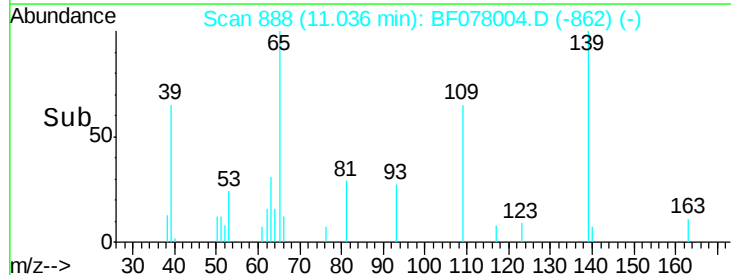
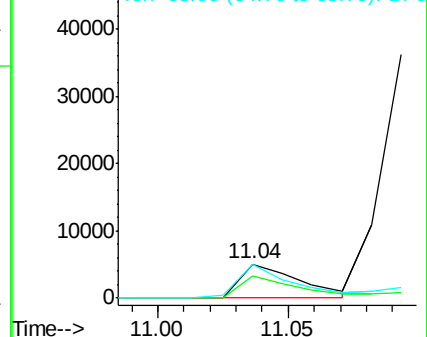
65 99.8 49.9 89.9#

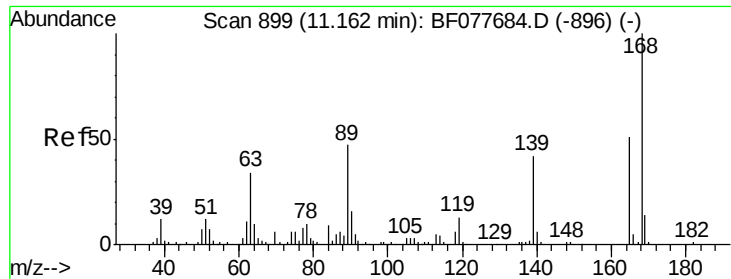


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 14.10 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:165 Resp: 19685

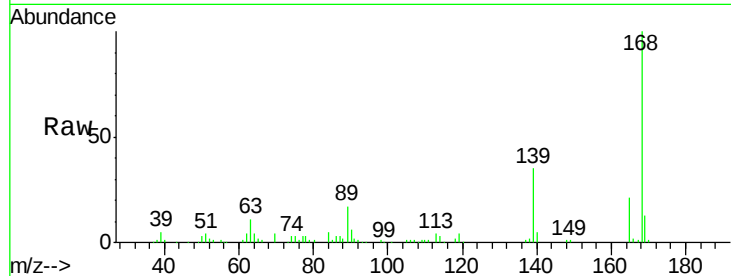
Ion Ratio Lower Upper

165 100

63 52.9 52.4 78.6

89 79.8 72.4 108.6

182 0.0 2.0 3.0#

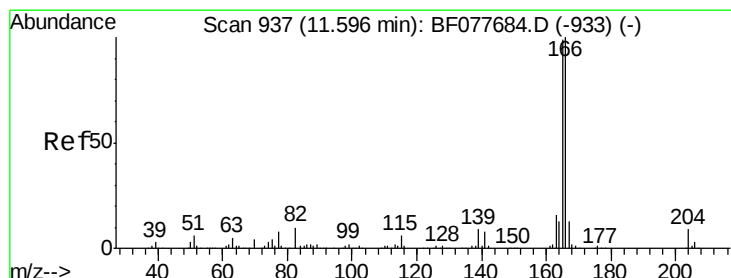
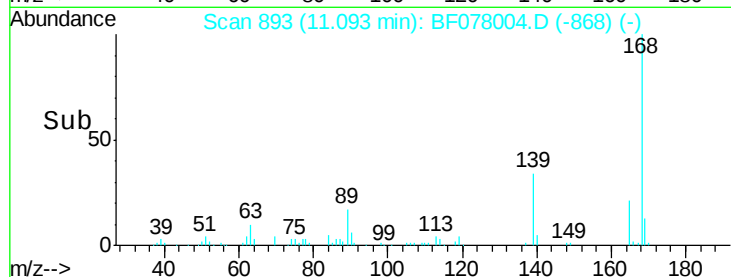
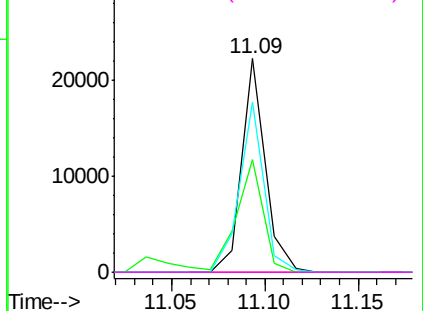


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 14.05 ng

RT: 11.52 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

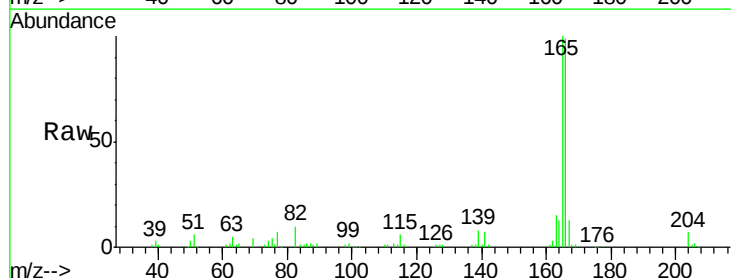
Tgt Ion:166 Resp: 74667

Ion Ratio Lower Upper

166 100

165 101.0 79.0 118.4

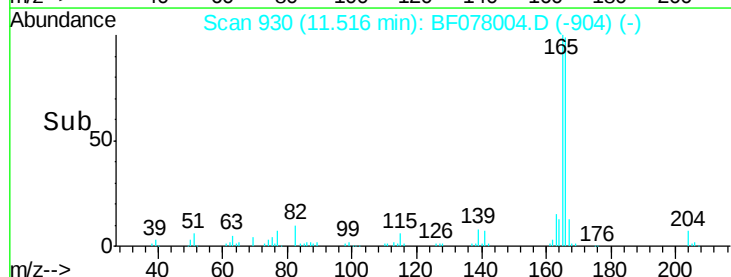
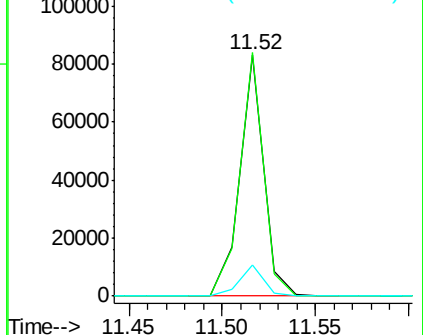
167 12.7 10.3 15.5

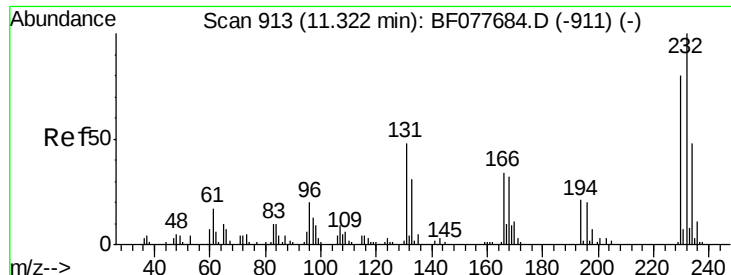


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

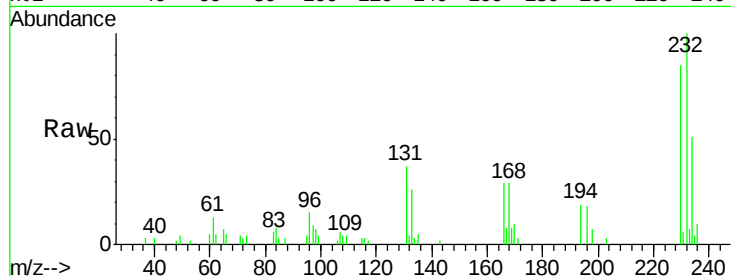




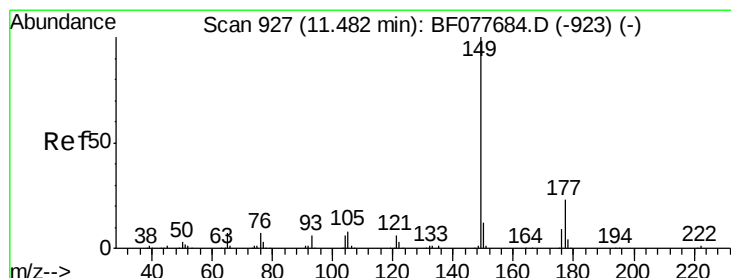
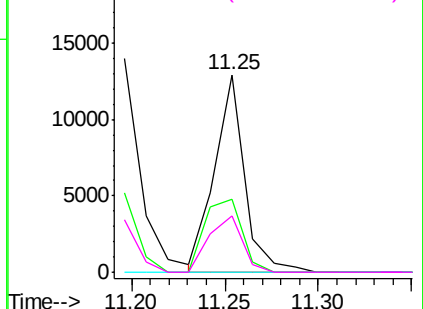
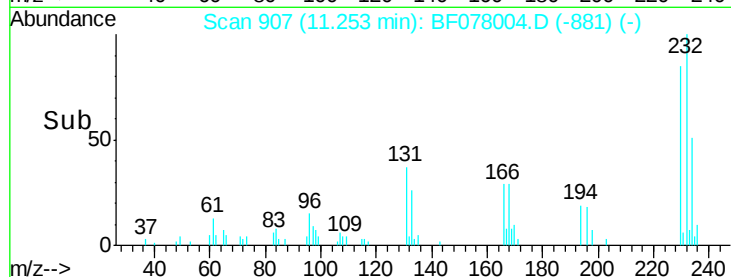
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 12.16 ng
 RT: 11.25 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 232 Resp: 14556
 Ion Ratio Lower Upper
 232 100
 131 45.7 0.0 0.0#
 130 0.0 0.0 0.0
 166 31.6 0.0 0.0#

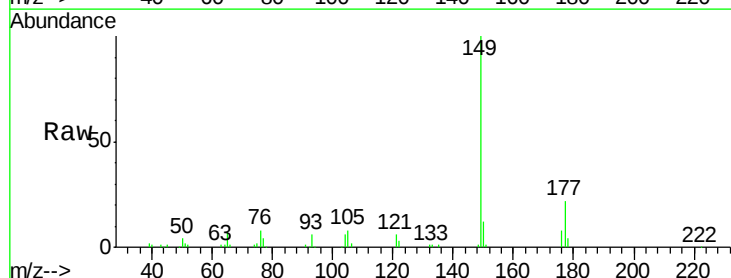


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

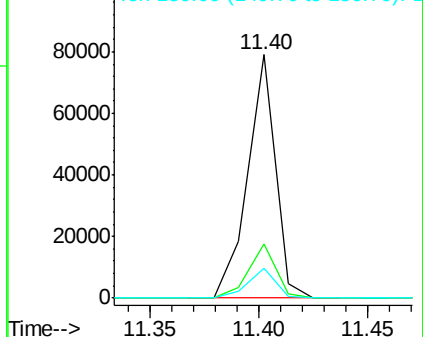
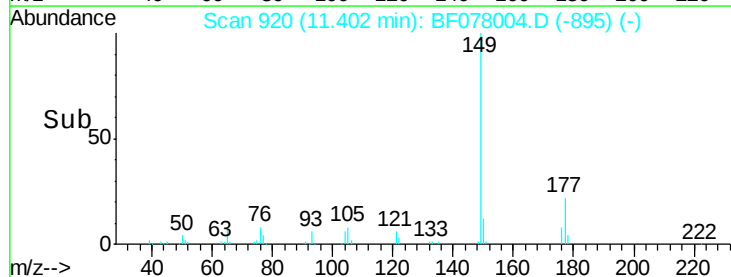


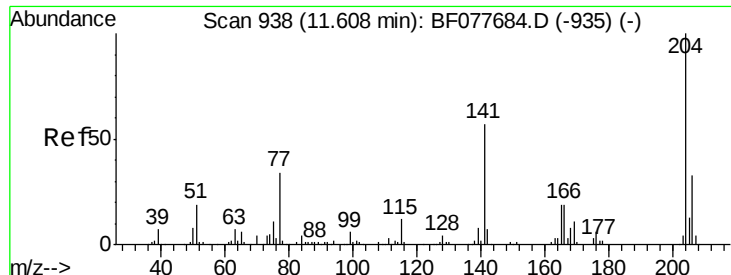
#59
 Diethylphthalate
 Concen: 13.96 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion: 149 Resp: 70277
 Ion Ratio Lower Upper
 149 100
 177 22.2 18.3 27.5
 150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

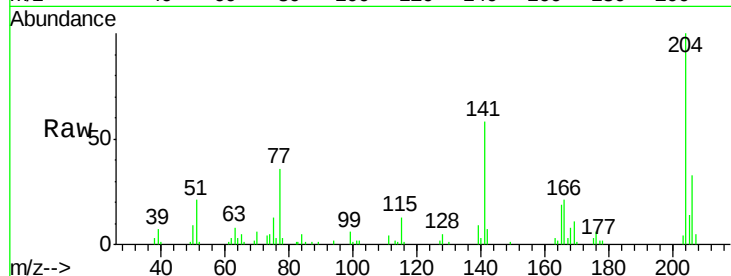




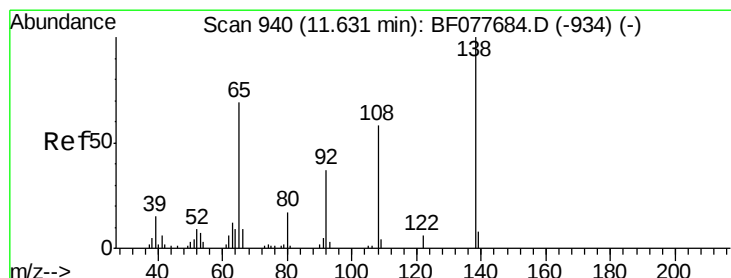
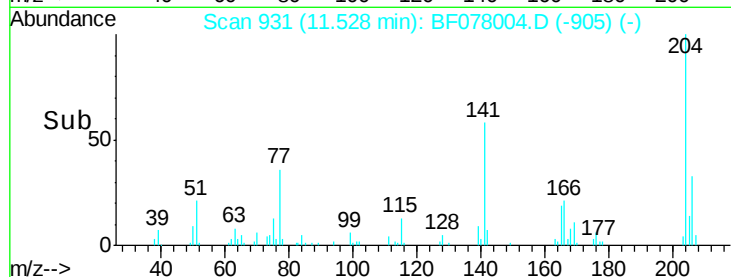
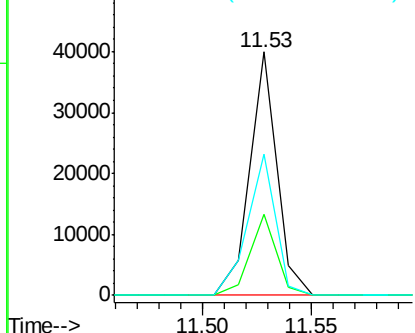
#60
 4-Chlorophenyl-phenylether
 Concen: 14.32 ng
 RT: 11.53 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 204 Resp: 34716
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.6 39.8
 141 58.3 45.2 67.8

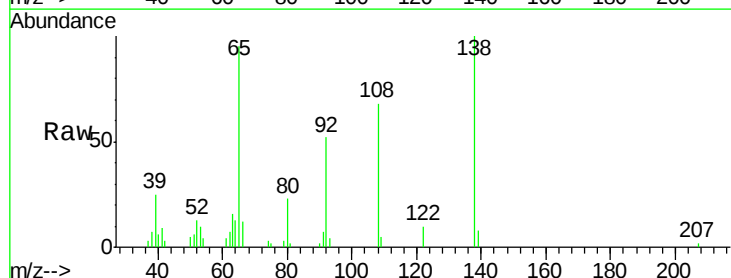


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

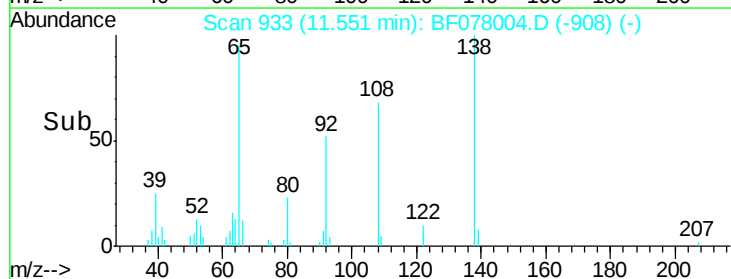
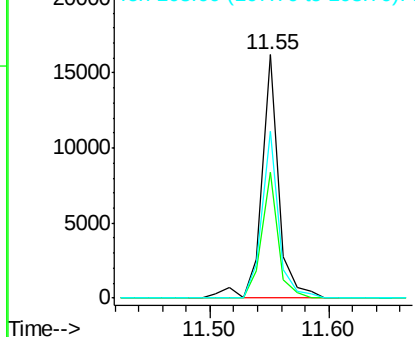


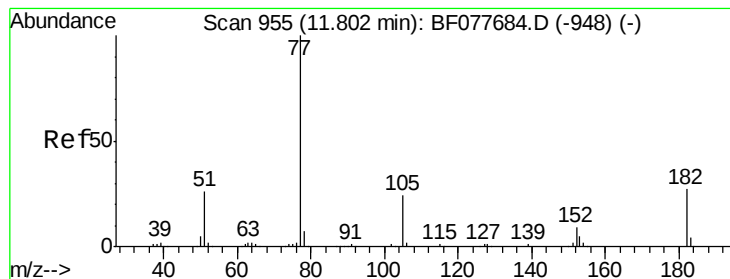
#61
 4-Nitroaniline
 Concen: 13.15 ng
 RT: 11.55 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion: 138 Resp: 16303
 Ion Ratio Lower Upper
 138 100
 92 51.6 16.7 56.7
 108 68.4 37.6 77.6



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





#62

Azobenzene

Concen: 13.79 ng

RT: 11.72 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion: 77 Resp: 66343

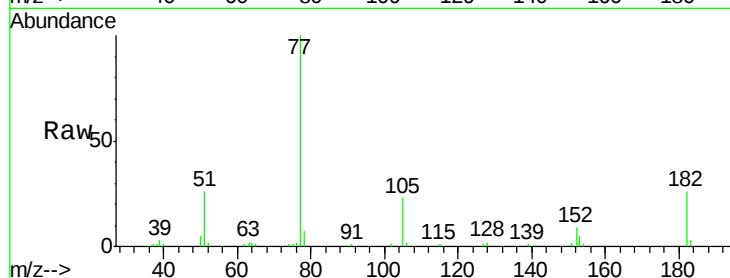
Ion Ratio Lower Upper

77 100

182 25.6 6.5 46.5

105 23.3 3.8 43.8

51 25.6 5.5 45.5

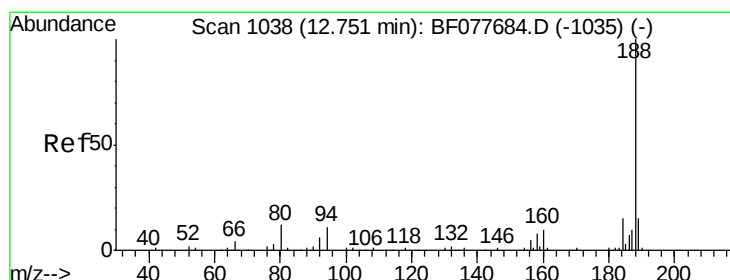
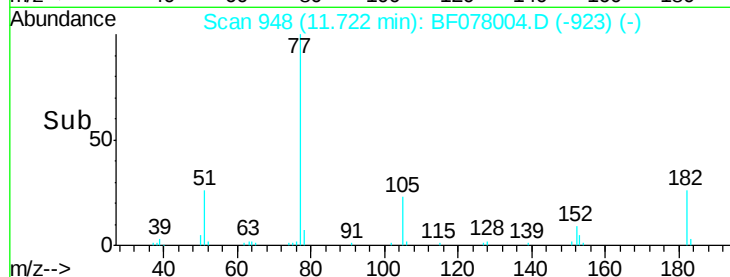
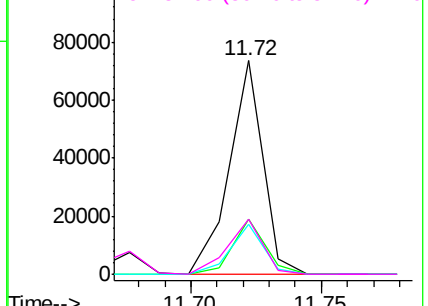


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.67 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

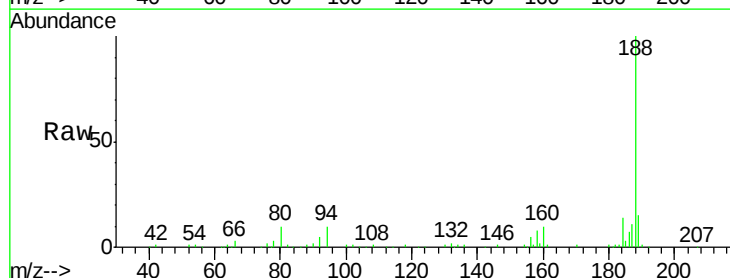
Tgt Ion: 188 Resp: 139303

Ion Ratio Lower Upper

188 100

94 9.7 8.7 13.1

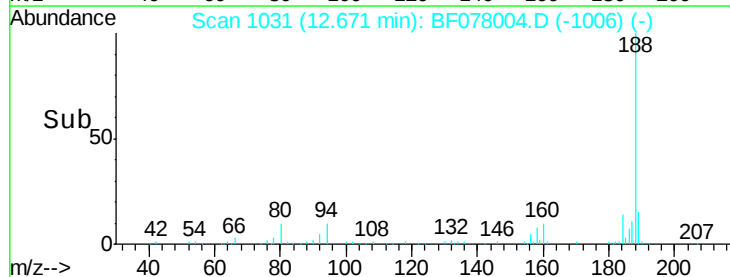
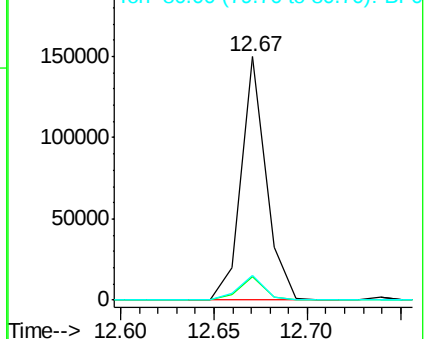
80 10.3 9.3 13.9

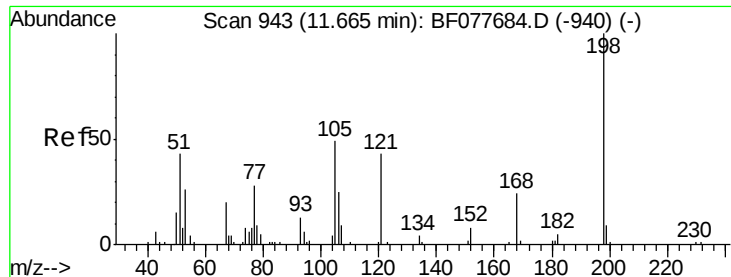


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 9.00 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

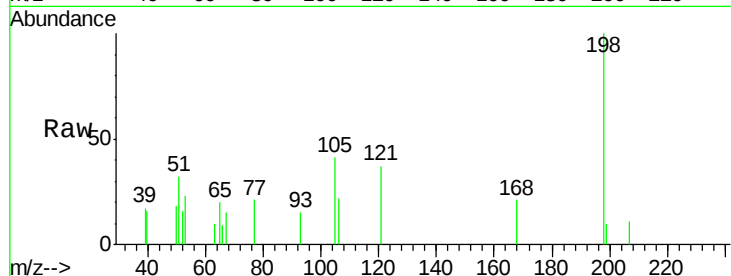
Tgt Ion:198 Resp: 3395

Ion Ratio Lower Upper

198 100

51 31.7 28.8 68.8

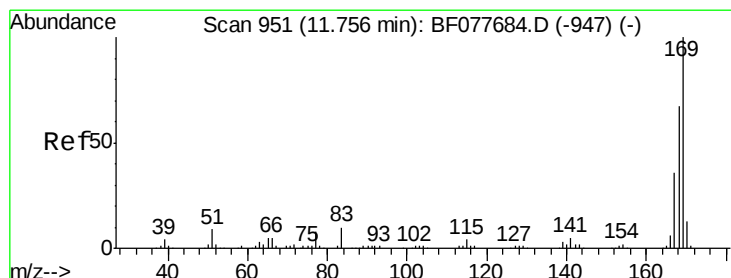
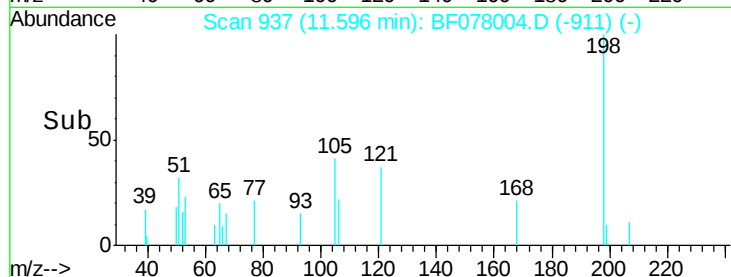
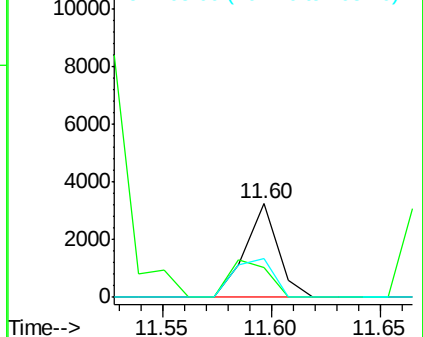
105 41.1 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 13.82 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

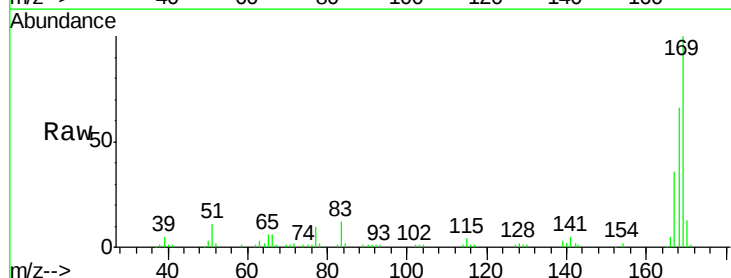
Tgt Ion:169 Resp: 64088

Ion Ratio Lower Upper

169 100

168 66.5 53.9 80.9

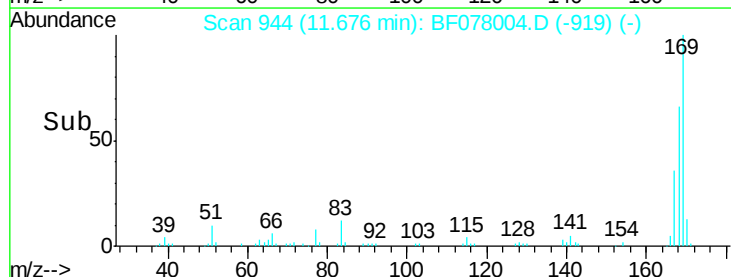
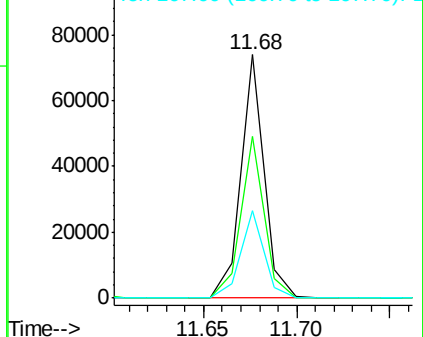
167 36.0 28.9 43.3

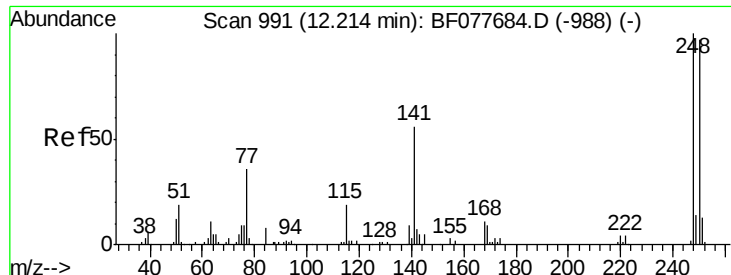


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

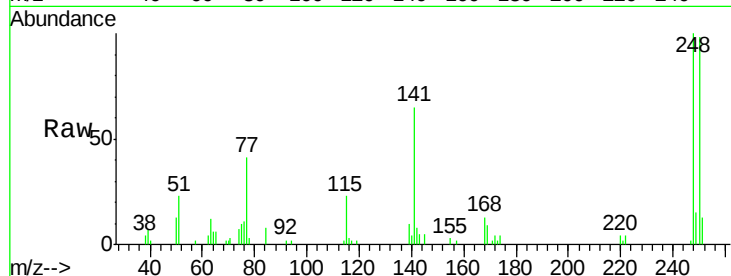




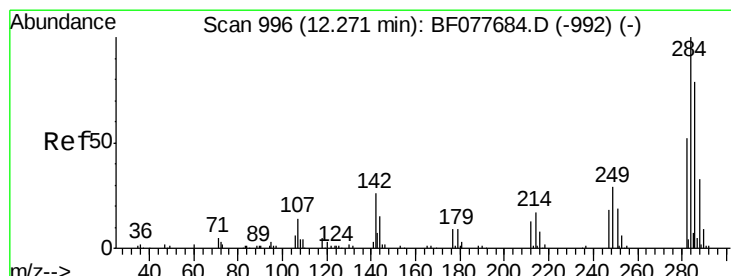
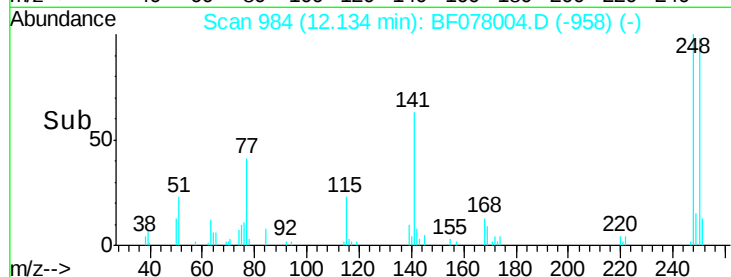
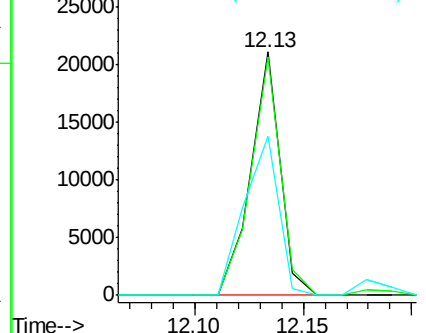
#66
 4-Bromophenyl-phenylether
 Concen: 13.28 ng
 RT: 12.13 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:248 Resp: 19747
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.4 116.0
 141 65.2 45.2 67.8

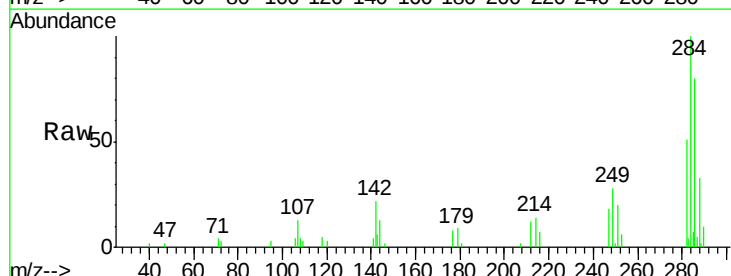


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

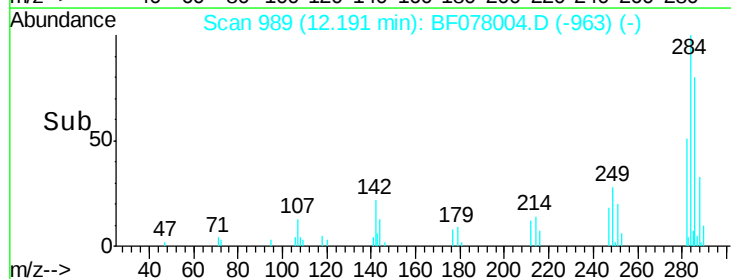
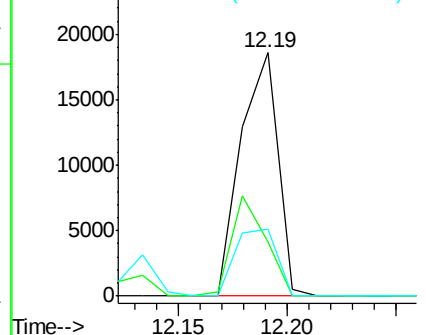


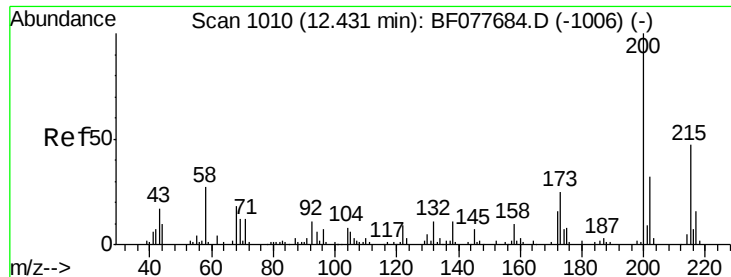
#67
 Hexachlorobenzene
 Concen: 13.48 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion:284 Resp: 22019
 Ion Ratio Lower Upper
 284 100
 142 22.2 20.4 30.6
 249 27.8 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

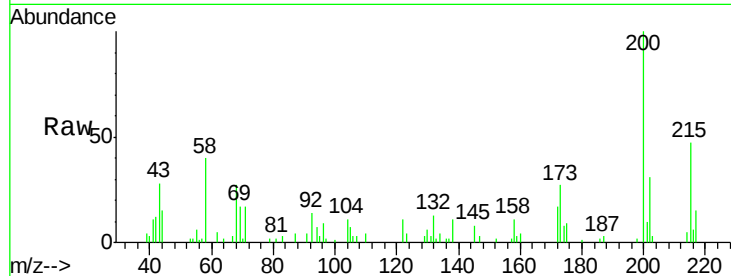




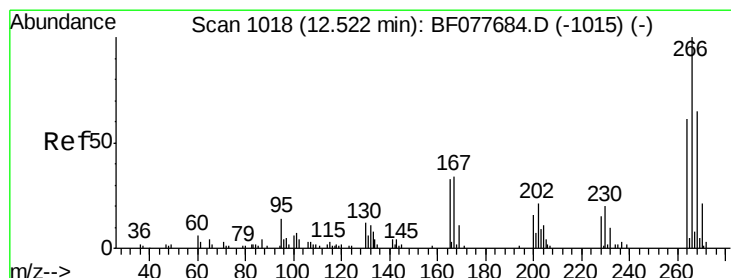
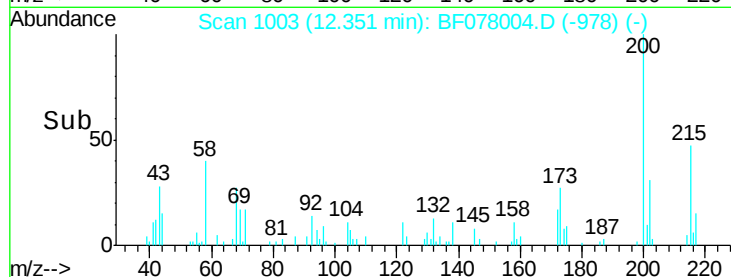
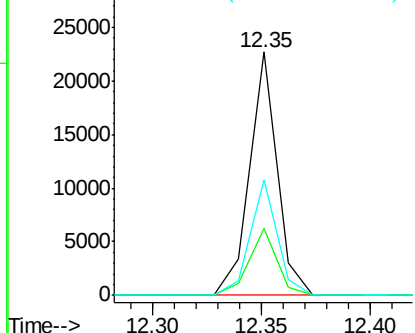
#68
Atrazine
Concen: 15.36 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:200 Resp: 19964
Ion Ratio Lower Upper
200 100
173 27.5 4.8 44.8
215 47.3 26.9 66.9

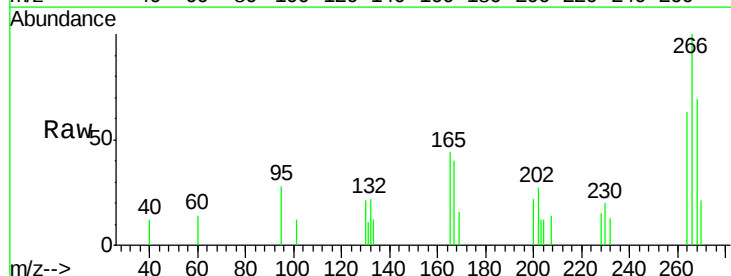


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

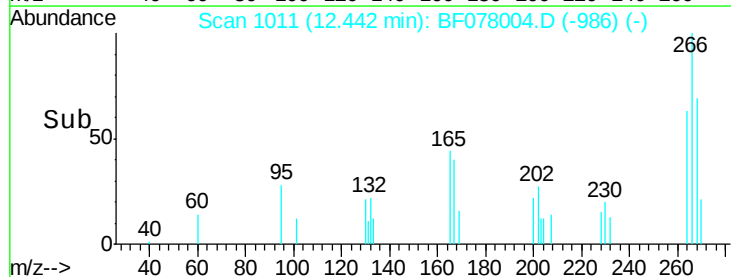
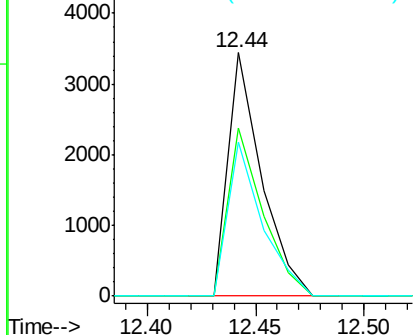


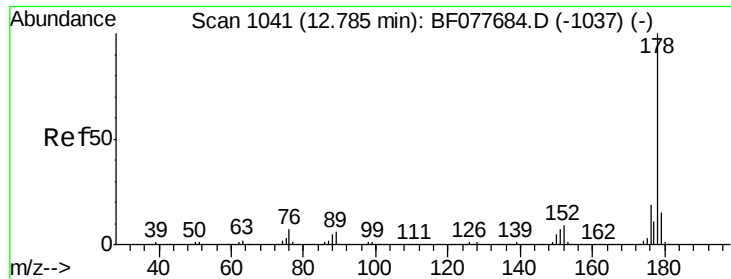
#69
Pentachlorophenol
Concen: 7.22 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion:266 Resp: 3682
Ion Ratio Lower Upper
266 100
268 69.1 52.0 78.0
264 63.2 49.0 73.4



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

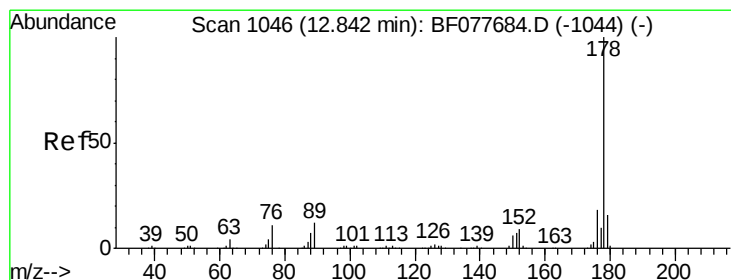
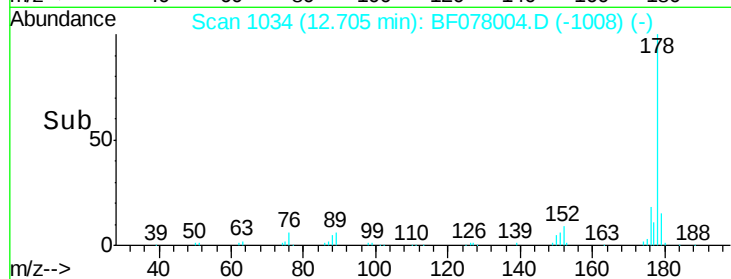
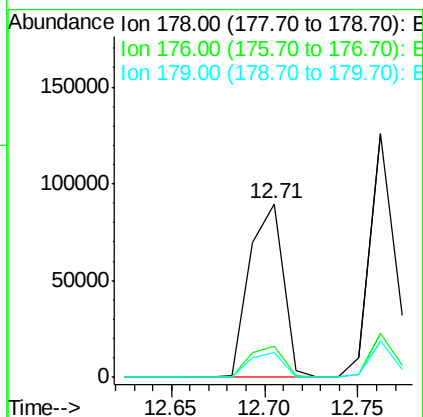
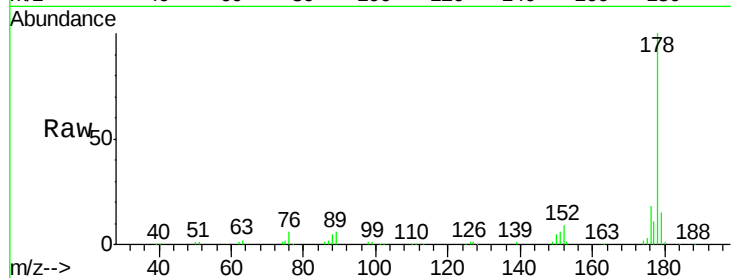




#70
Phenanthrene
Concen: 14.05 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

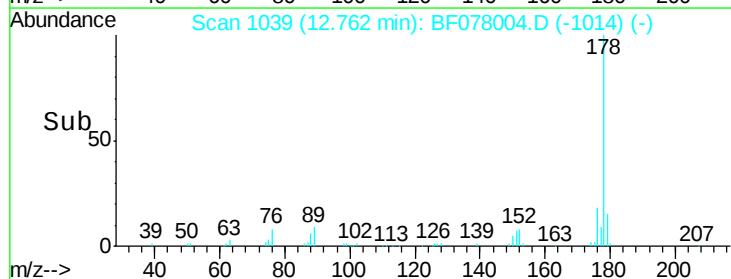
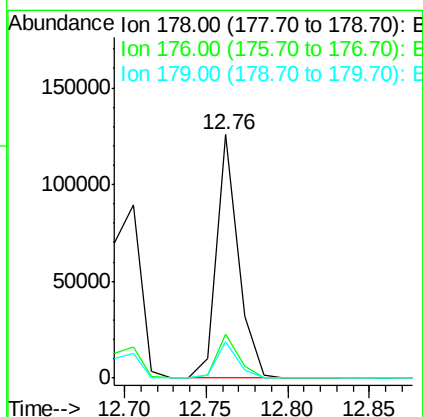
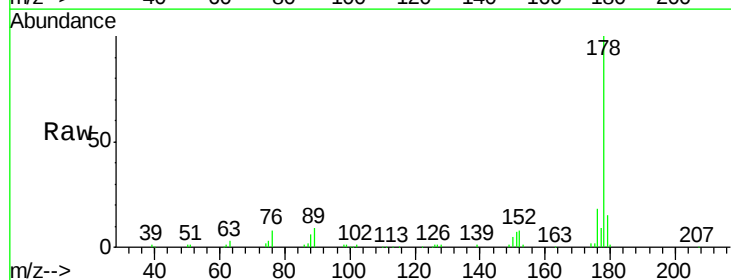
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

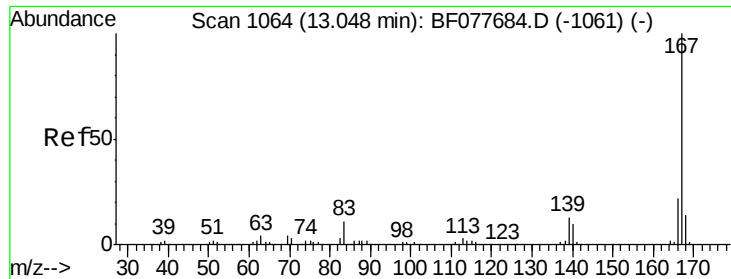
Tgt Ion:178 Resp: 112379
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 14.5 12.1 18.1



#71
Anthracene
Concen: 14.78 ng
RT: 12.76 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion:178 Resp: 116794
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 14.9 12.6 19.0





#72

Carbazole

Concen: 14.26 ng

RT: 12.98 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

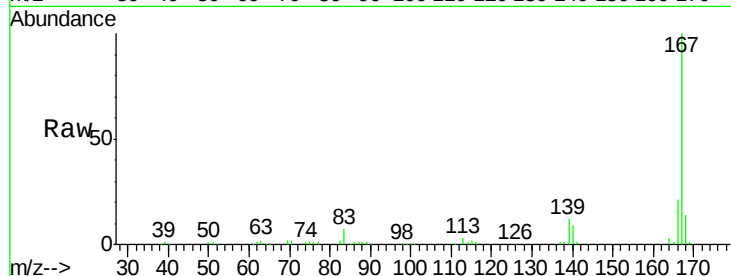
Tgt Ion:167 Resp: 107203

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

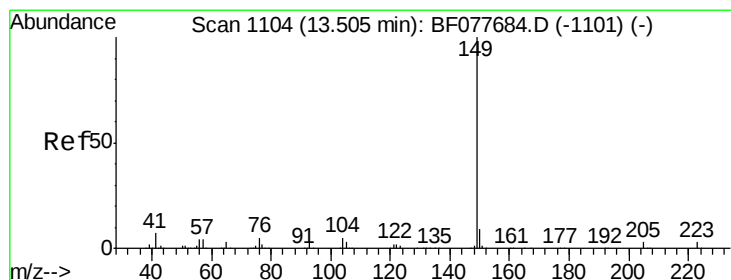
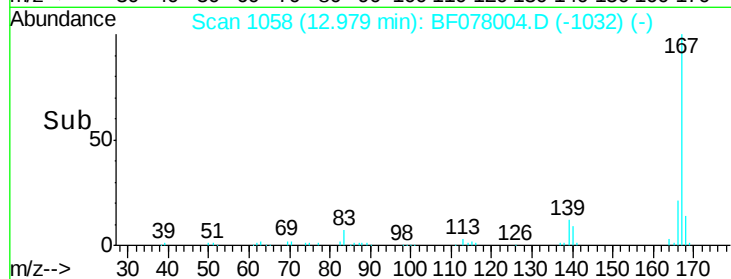
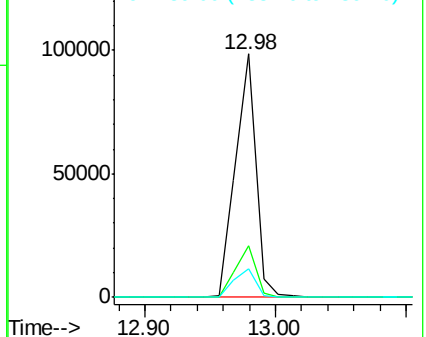
139 11.9 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 12.38 ng

RT: 13.44 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

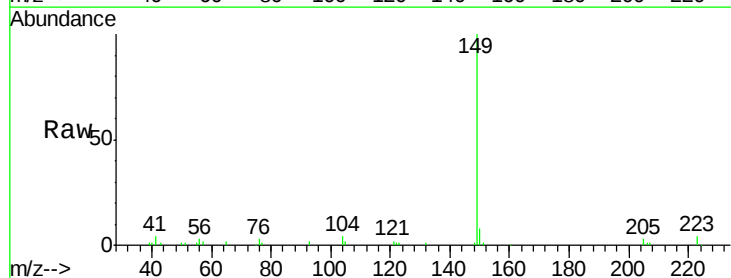
Tgt Ion:149 Resp: 104301

Ion Ratio Lower Upper

149 100

150 8.4 7.5 11.3

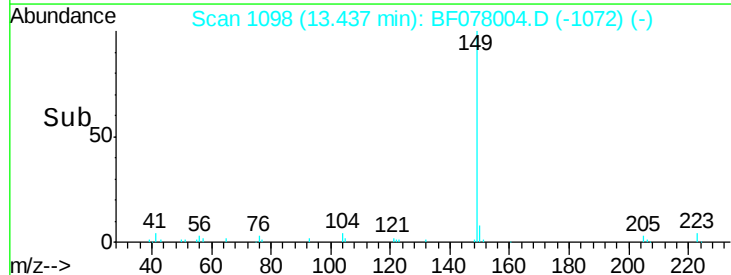
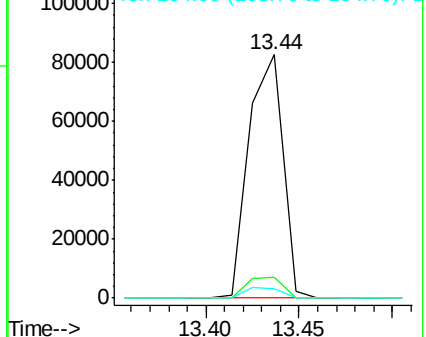
104 3.6 3.7 5.5#

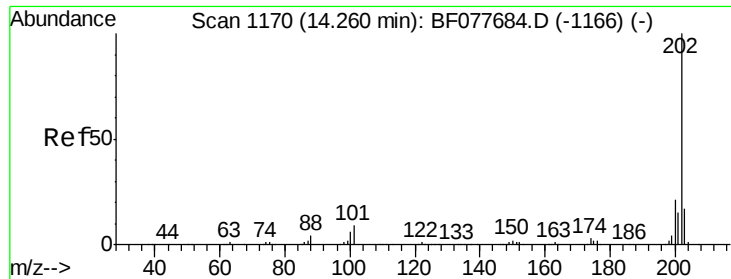


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

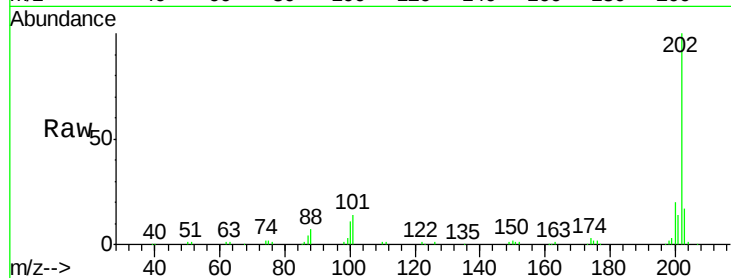




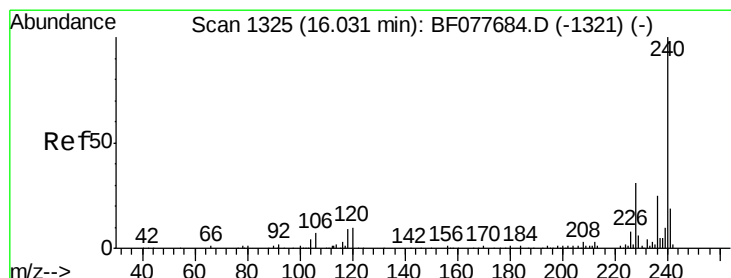
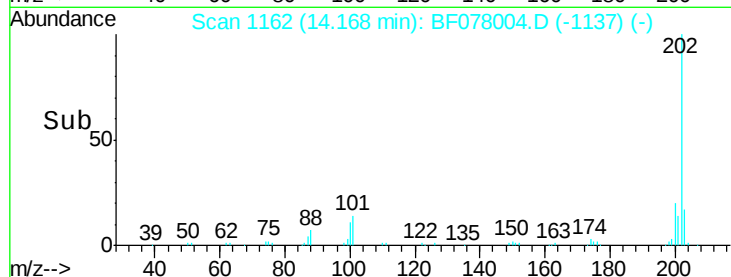
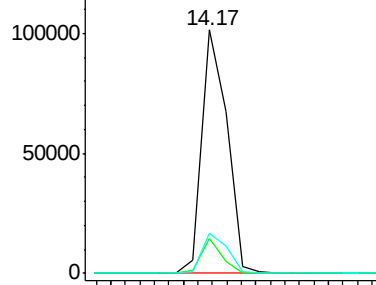
#74
 Fluoranthene
 Concen: 13.87 ng
 RT: 14.17 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:	202	Resp:	122337
Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	28.7
203	16.7	0.0	37.2

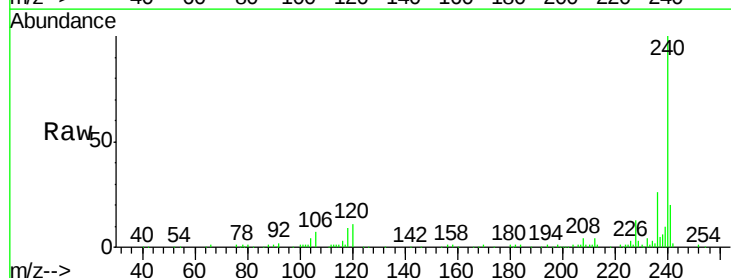


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

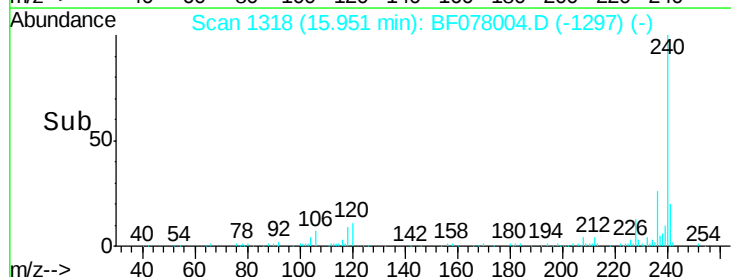
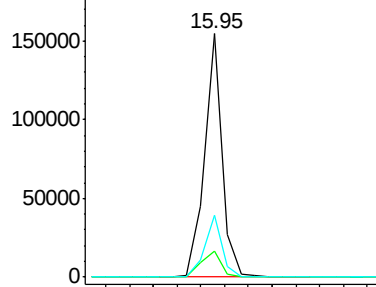


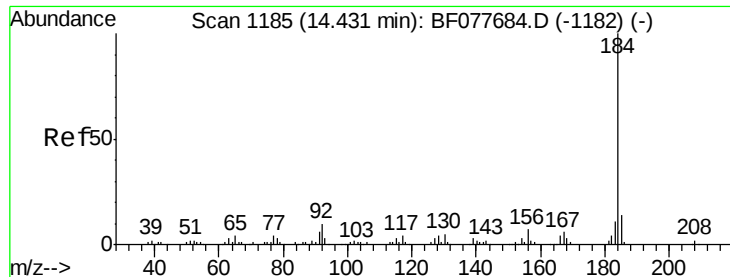
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.06 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion:	240	Resp:	158831
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.2	12.2
236	25.5	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: 11.91 ng

RT: 14.36 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

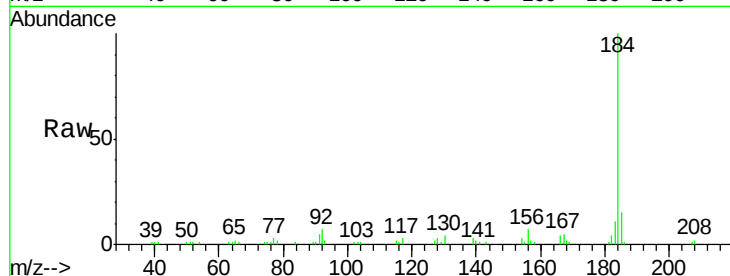
Tgt Ion:184 Resp: 48127

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

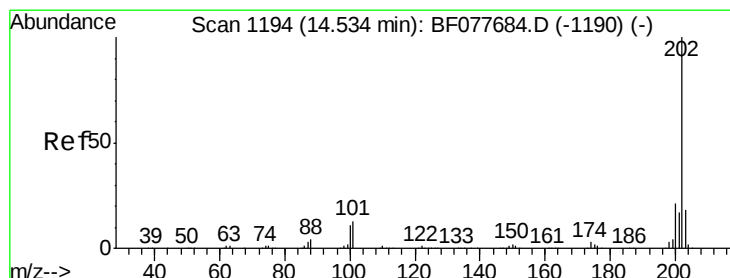
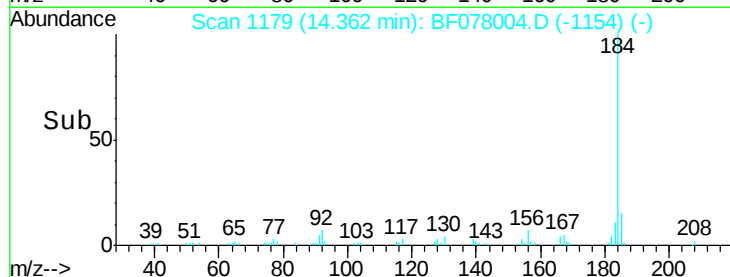
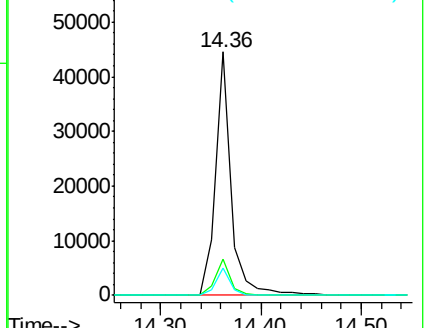
183 11.2 8.9 13.3



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

Pyrene

Concen: 13.25 ng

RT: 14.45 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

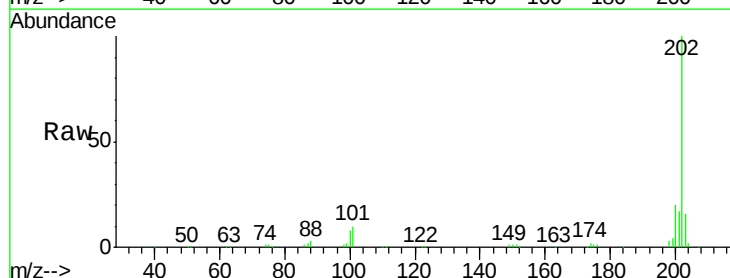
Tgt Ion:202 Resp: 132372

Ion Ratio Lower Upper

202 100

200 20.1 16.9 25.3

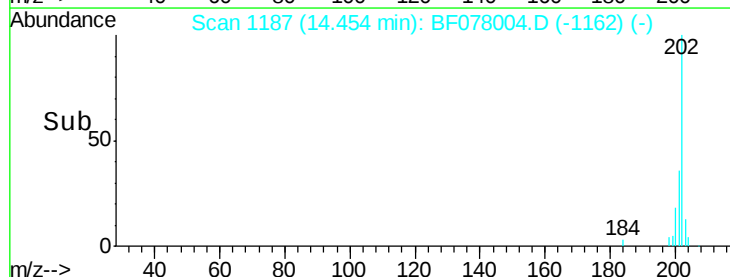
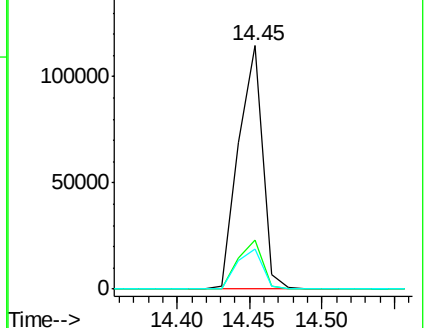
203 16.3 14.1 21.1

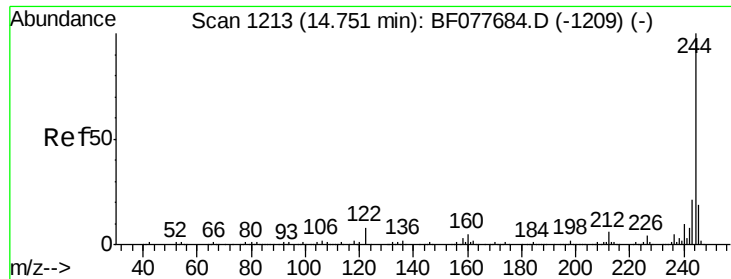


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.15 ng

RT: 14.67 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

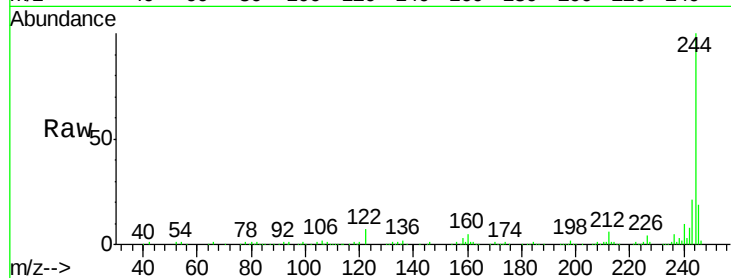
Tgt Ion:244 Resp: 410636

Ion Ratio Lower Upper

244 100

212 6.0 4.9 7.3

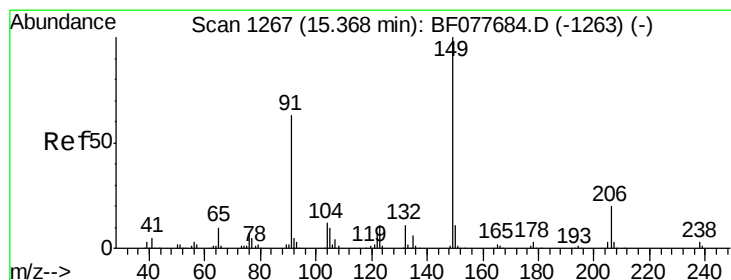
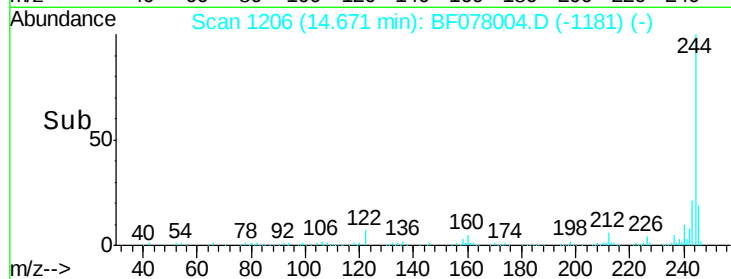
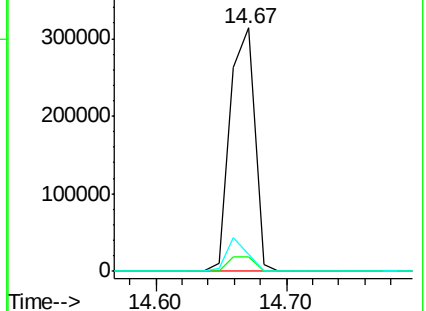
122 7.2 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 11.46 ng

RT: 15.29 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

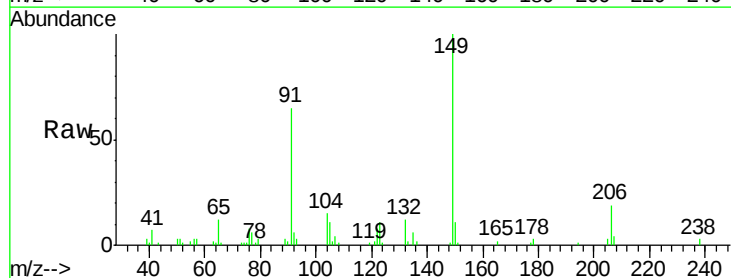
Tgt Ion:149 Resp: 45122

Ion Ratio Lower Upper

149 100

91 64.7 50.1 75.1

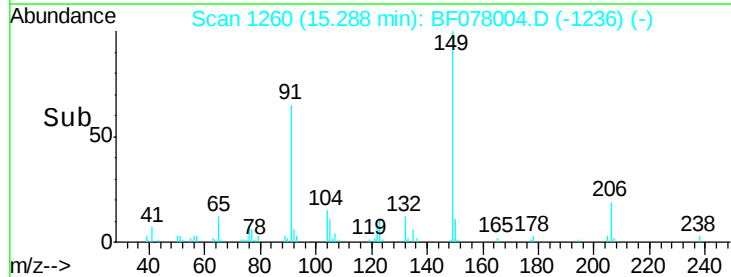
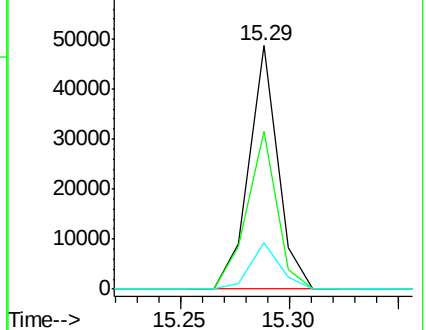
206 19.2 16.2 24.2

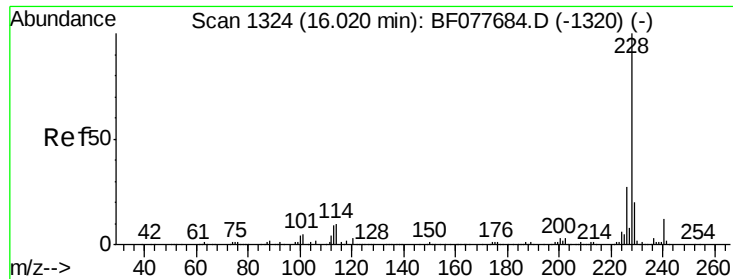


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

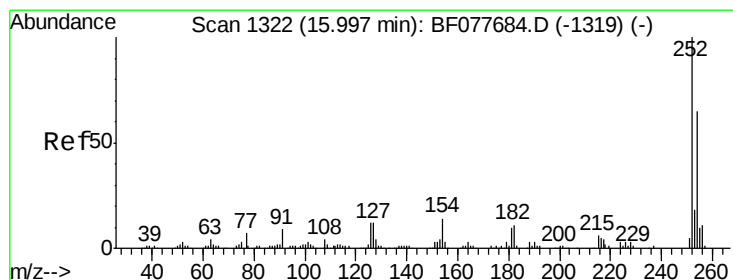
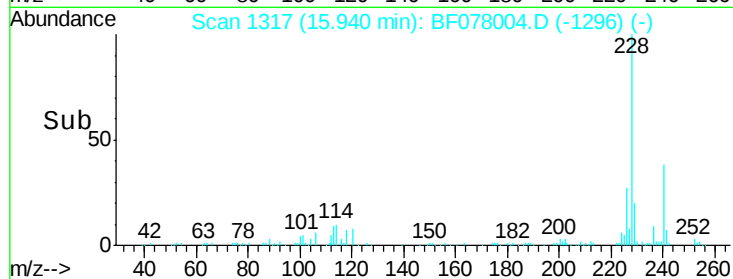
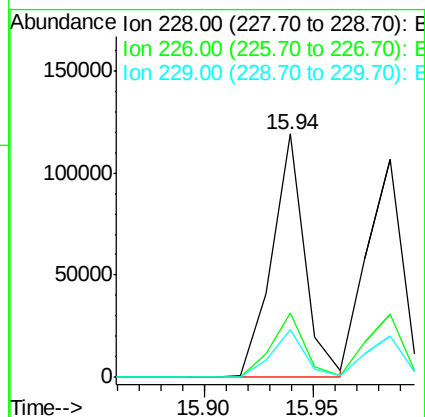
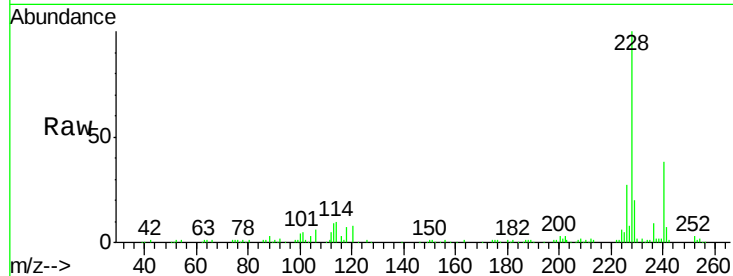




#80
Benzo(a)anthracene
Concen: 13.36 ng
RT: 15.94 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

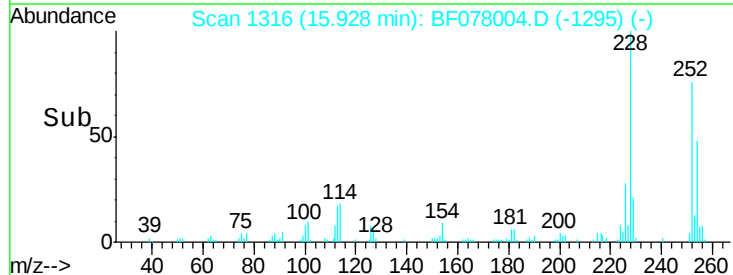
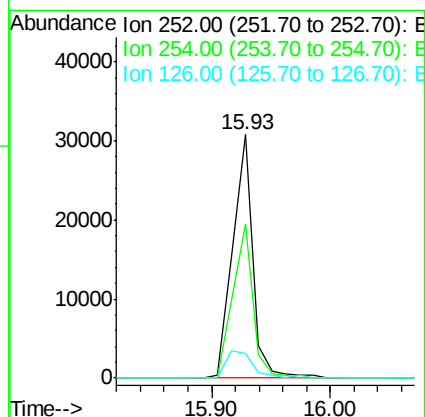
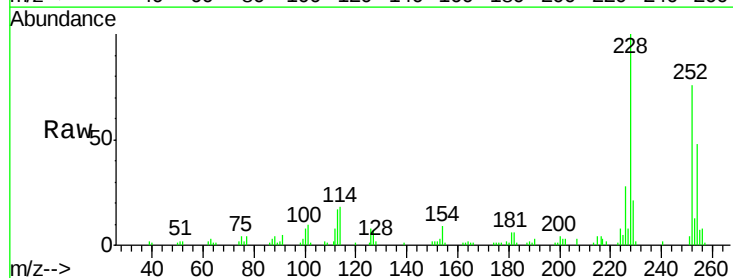
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

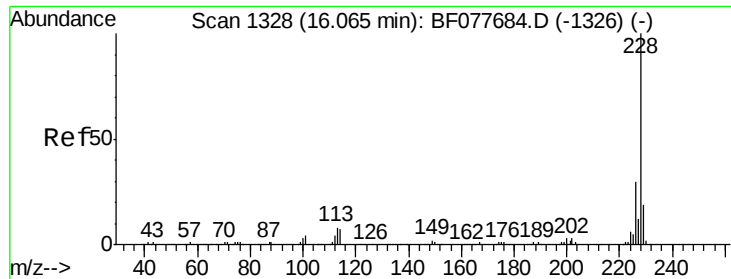
Tgt Ion: 228 Resp: 125774
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.7 16.0 24.0



#81
3,3'-Dichlorobenzidine
Concen: 11.63 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.06 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion: 252 Resp: 36121
Ion Ratio Lower Upper
252 100
254 63.5 51.9 77.9
126 10.2 9.8 14.8





#82

Chrysene

Concen: 14.62 ng

RT: 15.99 min Scan# 1321

Delta R.T. -0.06 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

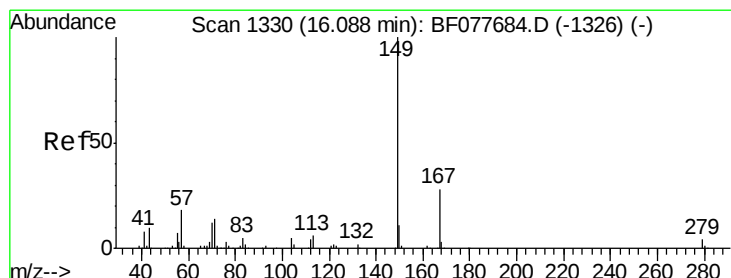
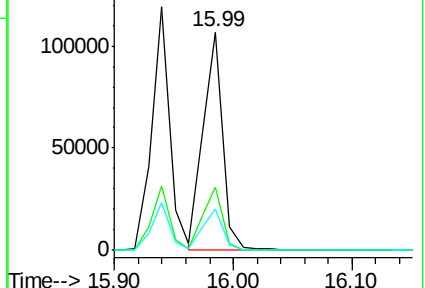
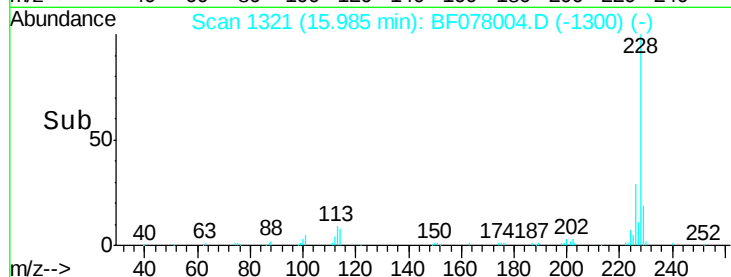
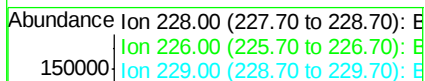
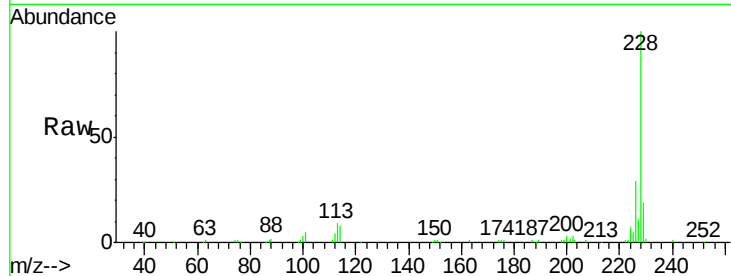
Tgt Ion:228 Resp: 123751

Ion Ratio Lower Upper

228 100

226 29.1 24.1 36.1

229 18.8 15.5 23.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 11.23 ng

RT: 16.01 min Scan# 1323

Delta R.T. -0.07 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

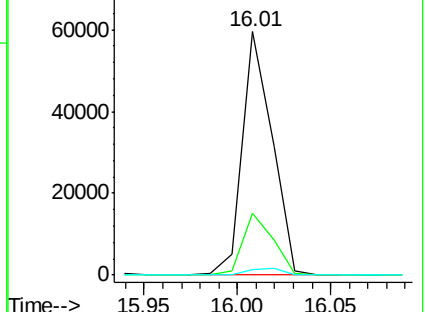
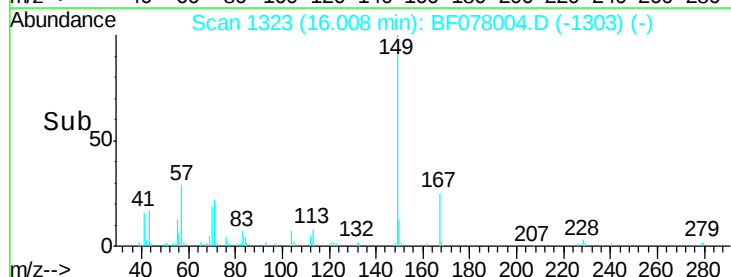
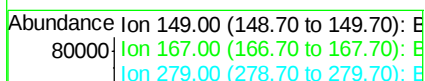
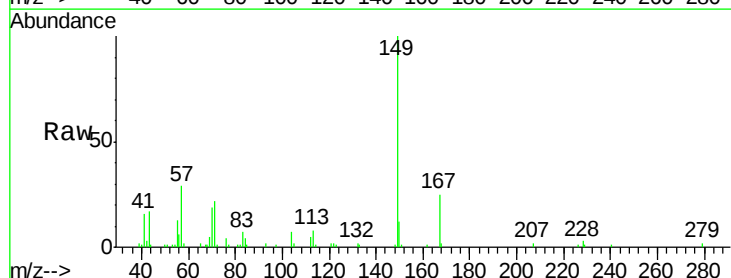
Tgt Ion:149 Resp: 66966

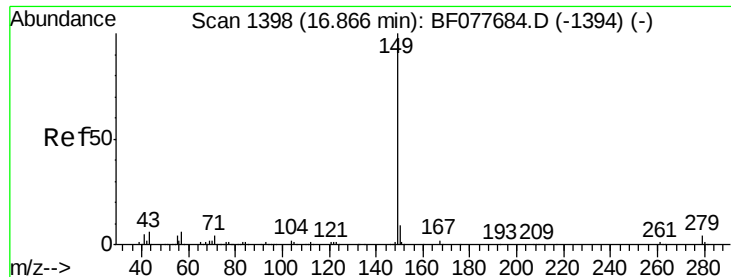
Ion Ratio Lower Upper

149 100

167 25.2 22.4 33.6

279 2.3 3.4 5.0#

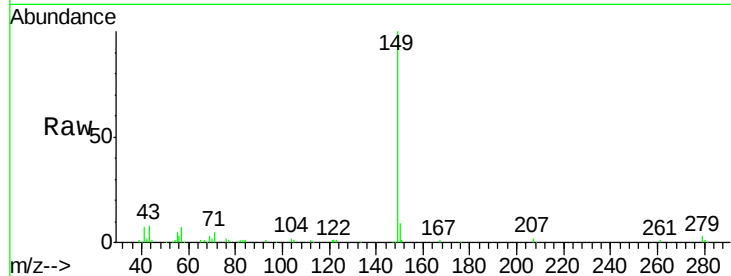




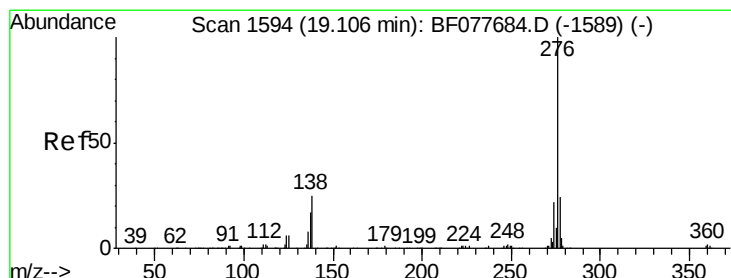
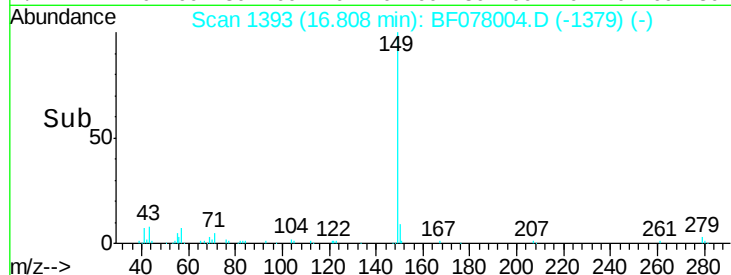
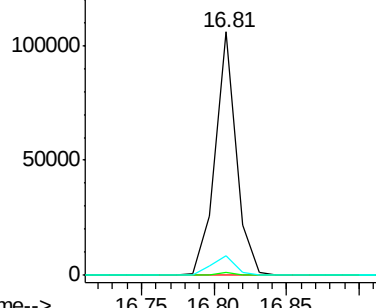
#84
Di-n-octyl phthalate
Concen: 10.47 ng
RT: 16.81 min Scan# 1393
Delta R.T. -0.14 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:149 Resp: 106835
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 7.3 10.9

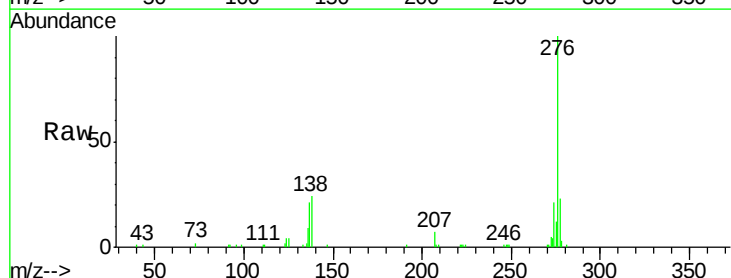


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

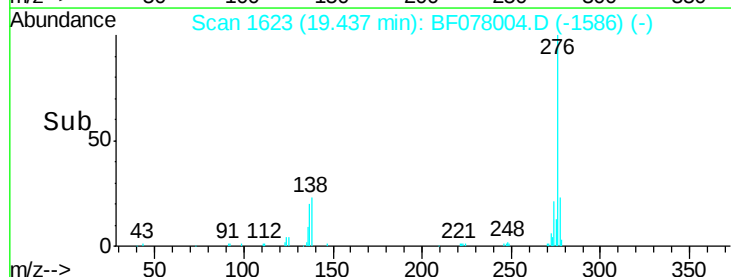
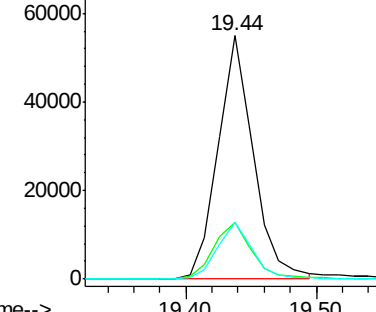


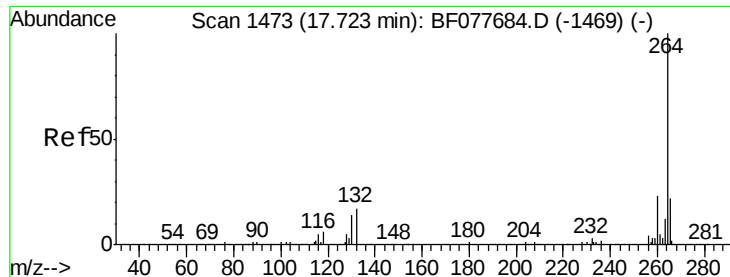
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.87 ng
RT: 19.44 min Scan# 1623
Delta R.T. 0.13 min
Lab File: BF078004.D
Acq: 26 Mar 2015 19:27

Tgt Ion:276 Resp: 104293
Ion Ratio Lower Upper
276 100
138 25.0 0.0 0.0#
277 23.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

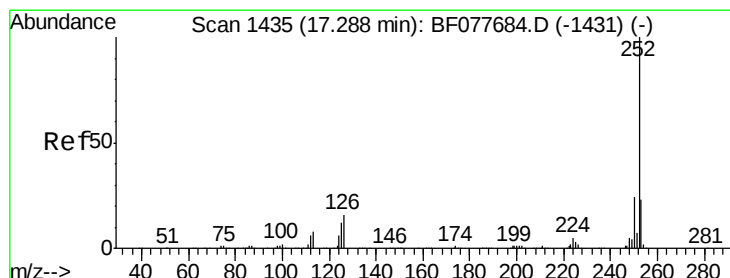
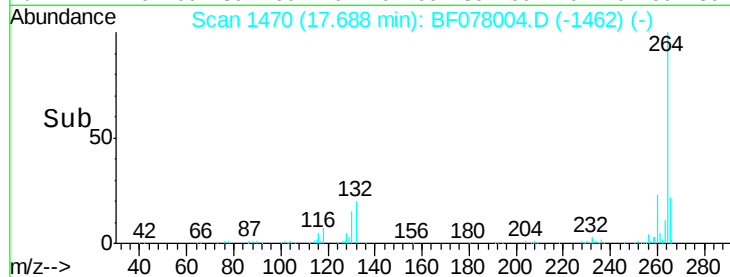
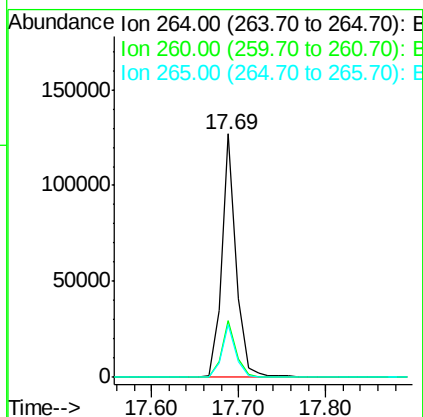
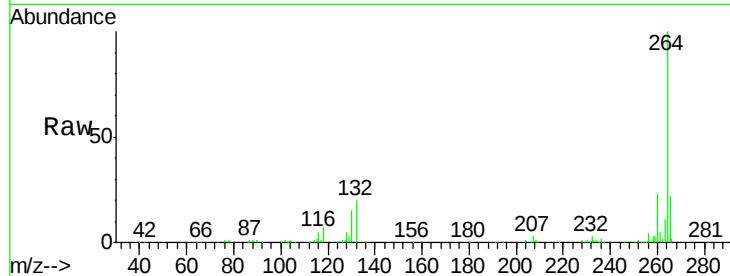




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1470
 Delta R.T. -0.21 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

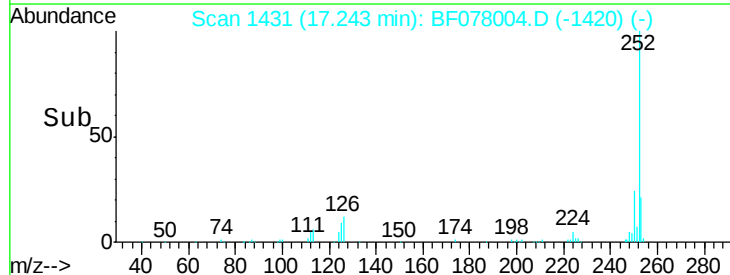
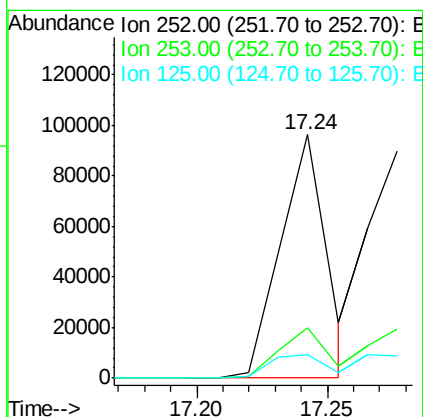
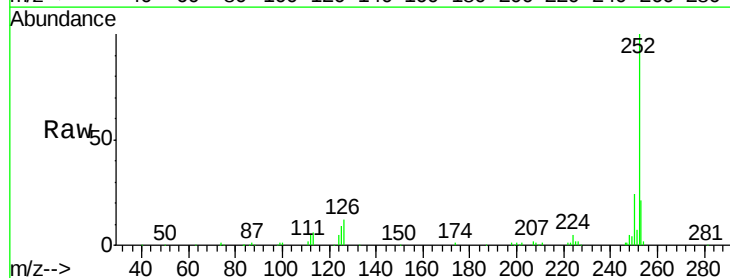
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

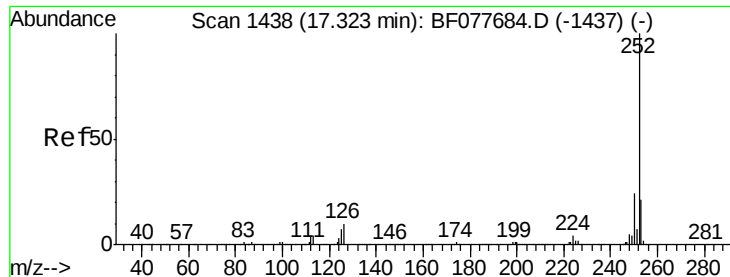
Tgt Ion: 264 Resp: 147049
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.7 17.3 25.9



#87
 Benzo(b)fluoranthene
 Concen: 12.13 ng
 RT: 17.24 min Scan# 1431
 Delta R.T. -0.17 min
 Lab File: BF078004.D
 Acq: 26 Mar 2015 19:27

Tgt Ion: 252 Resp: 116476
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.0 27.0
 125 9.4 9.9 14.9#





#88

Benzo(k)fluoranthene

Concen: 15.53 ng

RT: 17.24 min Scan# 1431

Delta R.T. -0.21 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

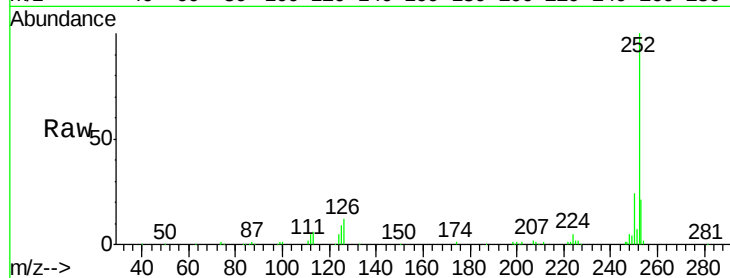
Tgt Ion:252 Resp: 116476

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

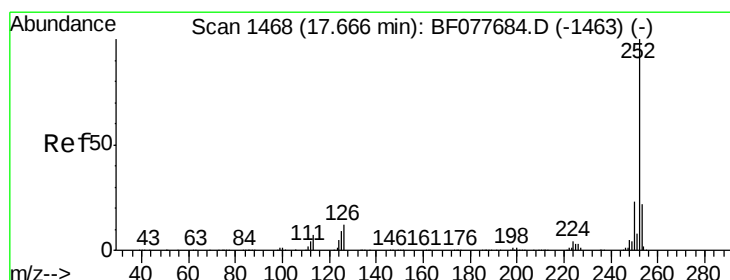
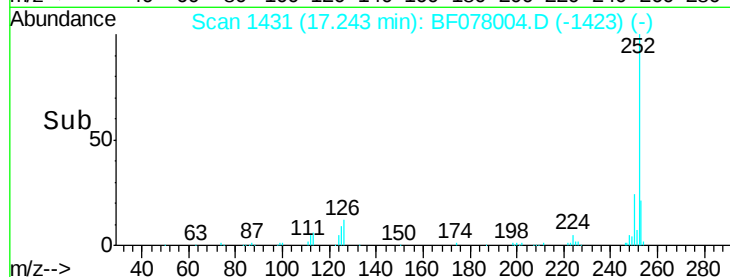
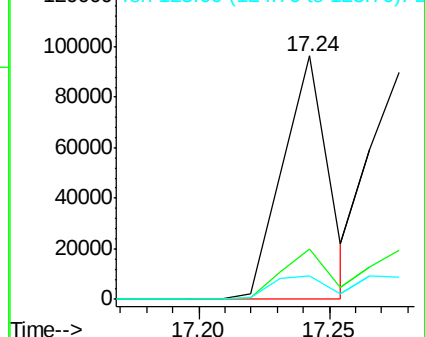
125 9.4 8.1 12.1



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: 14.21 ng

RT: 17.62 min Scan# 1464

Delta R.T. -0.21 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

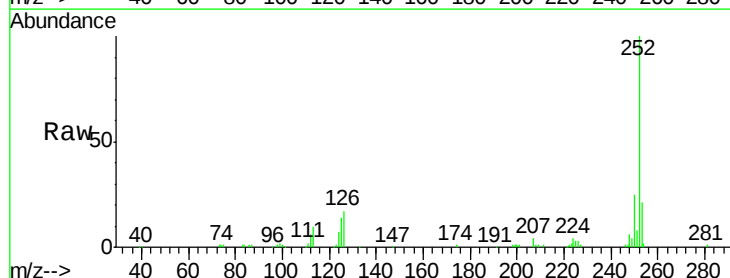
Tgt Ion:252 Resp: 113860

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

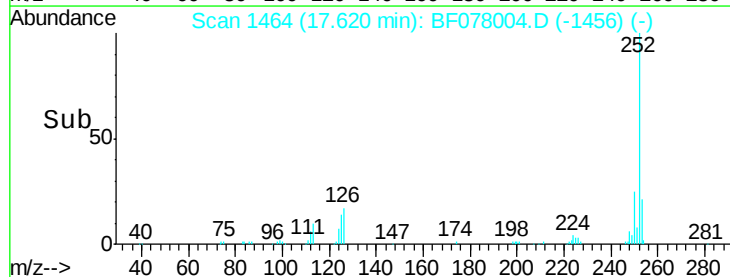
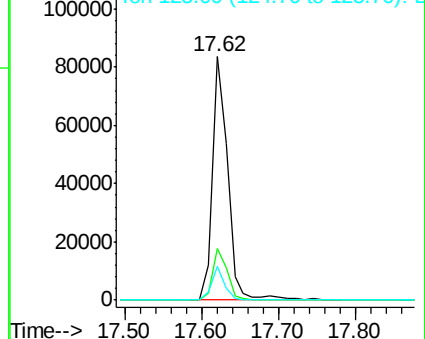
125 13.8 7.4 11.2#

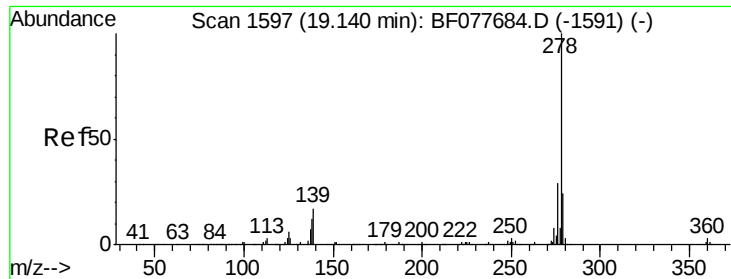


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 13.04 ng

RT: 19.07 min Scan# 1591

Delta R.T. -0.27 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

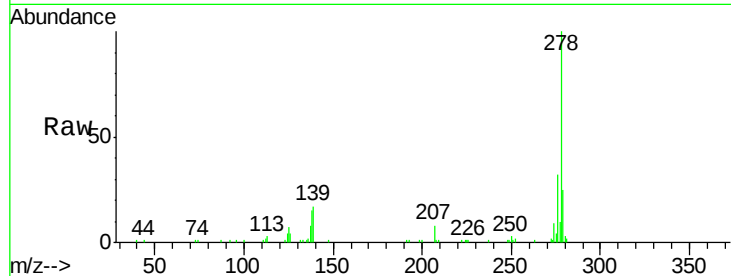
Tgt Ion:278 Resp: 103569

Ion Ratio Lower Upper

278 100

139 17.1 13.4 20.0

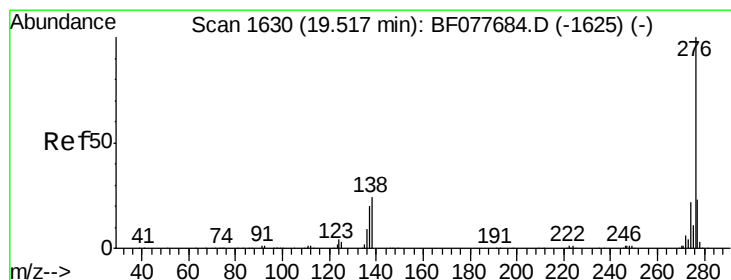
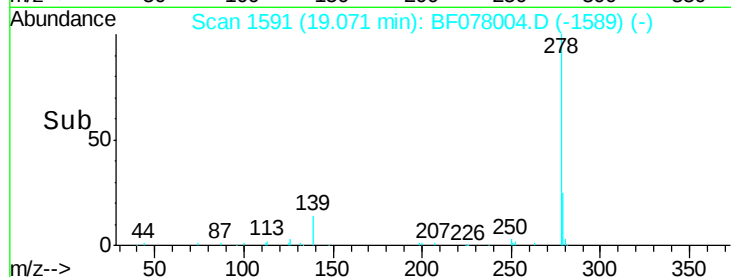
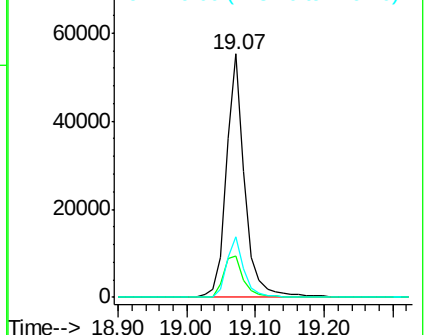
279 24.8 19.0 28.4



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(g,h,i)perylene

Concen: 13.25 ng

RT: 19.44 min Scan# 1623

Delta R.T. -0.27 min

Lab File: BF078004.D

Acq: 26 Mar 2015 19:27

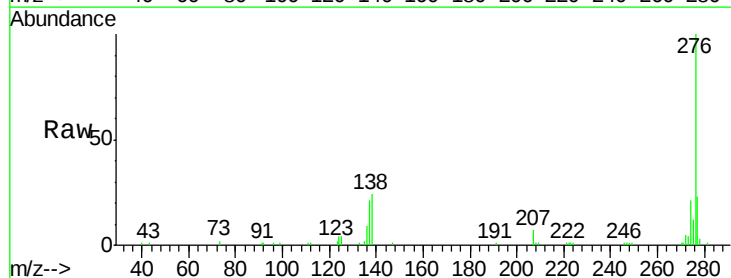
Tgt Ion:276 Resp: 107142

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 23.5 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

