

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080094.D
 Acq On : 22 Jun 2015 15:07
 Operator : TP/IZ
 Sample : G2653-06
 Misc : LOQ-SVOC-WATER-20PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Jun 23 01:00:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	38331	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	149486	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	79752	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	176373	20.00	ng	-0.01
75) Chrysene-d12	14.99	240	184638	20.00	ng	-0.01
86) Perylene-d12	16.95	264	177729	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	280909	129.73	ng	0.00
7) Phenol-d6	6.93	99	358647	124.47	ng	0.00
23) Nitrobenzene-d5	7.88	82	213353	83.09	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	99699	127.84	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	441492	78.95	ng	0.00
78) Terphenyl-d14	13.65	244	565285	71.50	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	18106	17.59	ng	86
3) Pyridine	4.05	79	48877	17.86	ng	# 83
4) n-Nitrosodimethylamine	3.93	42	25690	19.75	ng	93
6) Aniline	6.97	93	65874	16.62	ng	# 89
8) 2-Chlorophenol	7.10	128	49925	19.95	ng	# 75
9) Benzaldehyde	6.87	77	44242	26.60	ng	# 85
10) Phenol	6.94	94	66005	20.99	ng	85
11) bis(2-Chloroethyl)ether	7.04	93	50266	20.15	ng	86
12) 1,3-Dichlorobenzene	7.27	146	57376	19.08	ng	98
13) 1,4-Dichlorobenzene	7.27	146	57376	20.07	ng	98
14) 1,2-Dichlorobenzene	7.50	146	58091	20.88	ng	97
15) Benzyl Alcohol	7.44	79	47258	20.06	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.59	45	84728	22.88	ng	87
17) 2-Methylphenol	7.56	107	40228	18.82	ng	# 91
18) Hexachloroethane	7.84	117	18909	19.86	ng	93
19) n-Nitroso-di-n-propylamine	7.72	70	38582	19.29	ng	# 77
20) 3+4-Methylphenols	7.70	107	57389	20.80	ng	91
22) Acetophenone	7.72	105	73875	21.21	ng	# 80
24) Nitrobenzene	7.90	77	58231	21.97	ng	# 73
25) Isophorone	8.13	82	94248	18.24	ng	# 81
26) 2-Nitrophenol	8.22	139	26064	23.50	ng	# 66
27) 2,4-Dimethylphenol	8.24	122	54072	23.38	ng	# 83
28) bis(2-Chloroethoxy)methane	8.33	93	61768	20.34	ng	# 91
29) 2,4-Dichlorophenol	8.46	162	47840	24.15	ng	98
30) 1,2,4-Trichlorobenzene	8.55	180	50571	22.48	ng	97
31) Naphthalene	8.63	128	151523	19.39	ng	98
32) Benzoic acid	8.29	122	18466	13.20	ng	# 69
33) 4-Chloroaniline	8.68	127	68495	20.48	ng	98
34) Hexachlorobutadiene	8.76	225	30763	22.21	ng	99
35) Caprolactam	9.00	113	13502	21.00	ng	# 79
36) 4-Chloro-3-methylphenol	9.14	107	42728	19.12	ng	97
37) 2-Methylnaphthalene	9.33	142	111988	22.15	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	55751	24.02	ng	96
40) Hexachlorocyclopentadiene	9.49	237	20335	21.95	ng	97

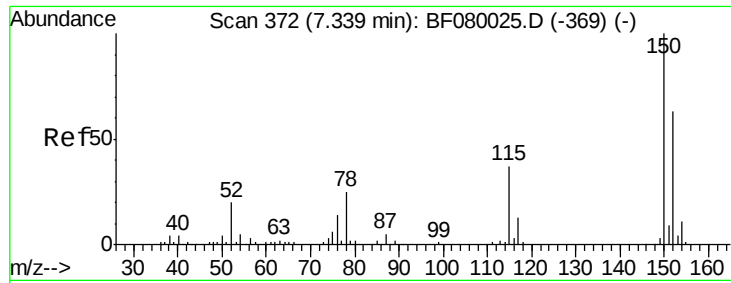
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080094.D
 Acq On : 22 Jun 2015 15:07
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	34553	21.88	ng	99
43) 2,4,5-Trichlorophenol	9.64	196	33670	18.51	ng #	85
45) 1,1'-Biphenyl	9.80	154	138726	21.38	ng	97
46) 2-Chloronaphthalene	9.82	162	102826	19.53	ng	93
47) 2-Nitroaniline	9.91	65	26873	18.59	ng	95
48) Acenaphthylene	10.24	152	173946	19.79	ng	97
49) Dimethylphthalate	10.08	163	120941	20.17	ng #	97
50) 2,6-Dinitrotoluene	10.14	165	22714	18.90	ng #	35
51) Acenaphthene	10.41	154	100318	18.66	ng	90
52) 3-Nitroaniline	10.31	138	24680	17.80	ng #	42
53) 2,4-Dinitrophenol	10.42	184	7878	20.76	ng #	1
54) Dibenzofuran	10.58	168	150440	19.72	ng #	83
55) 4-Nitrophenol	10.46	139	22991	20.74	ng #	71
56) 2,4-Dinitrotoluene	10.55	165	35340	23.17	ng #	87
57) Fluorene	10.94	166	129519	21.40	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	28408	18.50	ng #	98
59) Diethylphthalate	10.78	149	117594	19.48	ng	96
60) 4-Chlorophenyl-phenylether	10.92	204	57113	19.63	ng #	78
61) 4-Nitroaniline	10.93	138	29197	20.38	ng #	51
62) Azobenzene	11.08	77	114761	18.67	ng #	83
64) 4,6-Dinitro-2-methylphenol	10.96	198	13450	20.47	ng	90
65) n-Nitrosodiphenylamine	11.03	169	103708	18.06	ng	92
66) 4-Bromophenyl-phenylether	11.42	248	37762	20.14	ng	98
67) Hexachlorobenzene	11.50	284	39839	19.11	ng #	94
68) Atrazine	11.56	200	38306	21.11	ng	82
69) Pentachlorophenol	11.69	266	18678	15.81	ng	96
70) Phenanthrene	11.92	178	193233	18.10	ng	97
71) Anthracene	11.98	178	201424	19.59	ng	98
72) Carbazole	12.13	167	171783	17.50	ng	96
73) Di-n-butylphthalate	12.47	149	201976	17.81	ng #	98
74) Fluoranthene	13.22	202	212039	18.65	ng	89
76) Benzidine	13.35	184	67149	13.01	ng	98
77) Pyrene	13.49	202	213776	18.80	ng	97
79) Butylbenzylphthalate	14.23	149	83752	18.35	ng #	97
80) Benzo(a)anthracene	14.97	228	208099	18.50	ng	97
81) 3,3'-Dichlorobenzidine	14.92	252	49785	12.83	ng #	95
82) Chrysene	15.02	228	196646	18.96	ng	95
83) Bis(2-ethylhexyl)phthalate	14.96	149	132331	18.34	ng #	92
84) Di-n-octyl phthalate	15.83	149	221831	17.94	ng	97
85) Indeno(1,2,3-cd)pyrene	18.80	276	223253	17.07	ng #	89
87) Benzo(b)fluoranthene	16.40	252	189709	17.63	ng #	86
88) Benzo(k)fluoranthene	16.44	252	210913	19.25	ng #	86
89) Benzo(a)pyrene	16.87	252	197257	19.30	ng #	85
90) Dibenzo(a,h)anthracene	18.84	278	189156	18.08	ng #	80
91) Benzo(g,h,i)perylene	19.36	276	189551	17.95	ng #	78

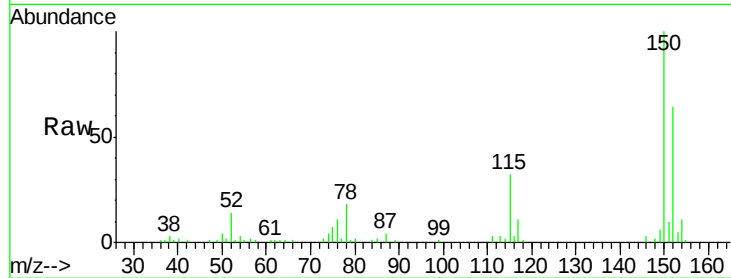
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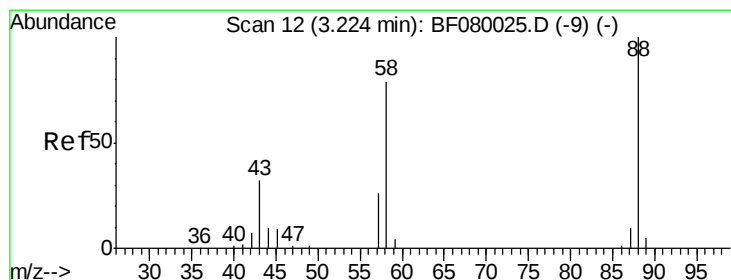
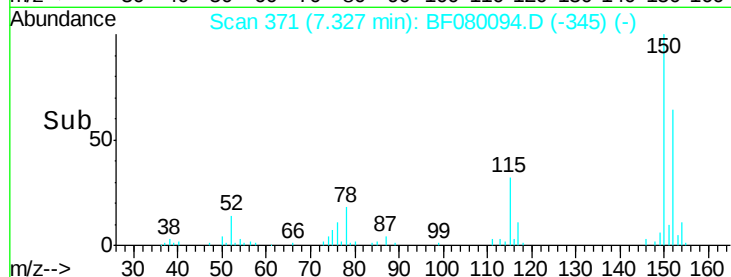
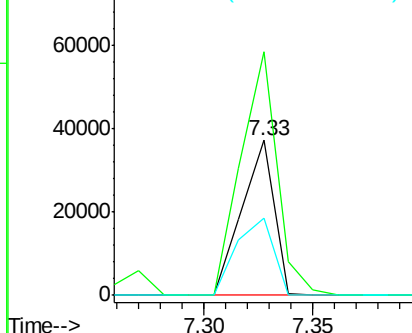
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:152 Resp: 38331
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.7 187.1
 115 49.6 39.0 58.4

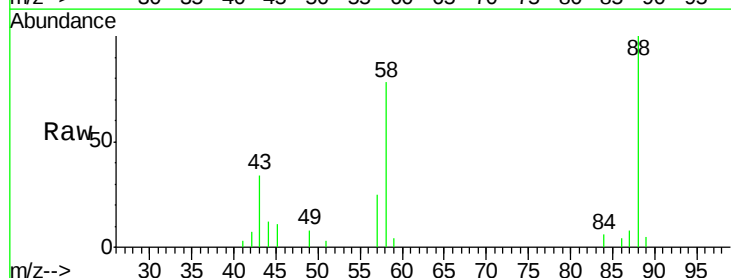


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

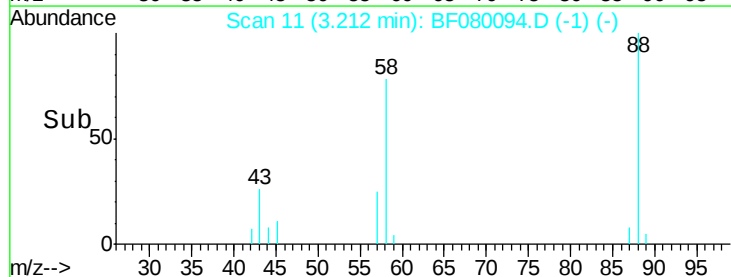
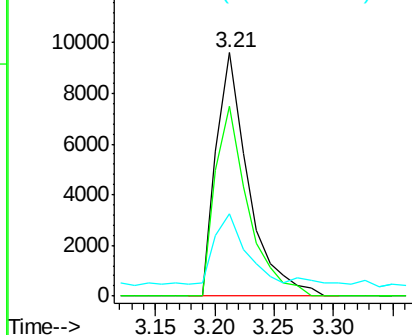


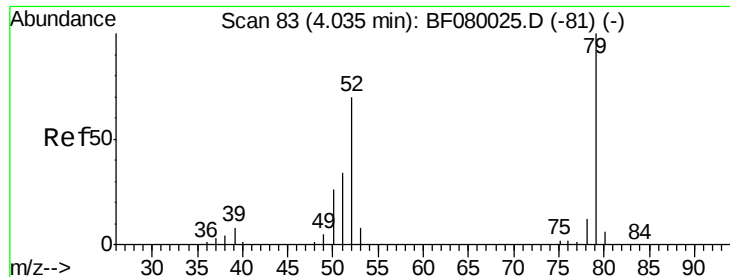
#2
 1,4-Dioxane
 Concen: 17.59 ng
 RT: 3.21 min Scan# 11
 Delta R.T. 0.02 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion: 88 Resp: 18106
 Ion Ratio Lower Upper
 88 100
 58 79.1 77.7 116.5
 43 33.2 26.6 40.0



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: 17.86 ng

RT: 4.05 min Scan# 84

Delta R.T. 0.05 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

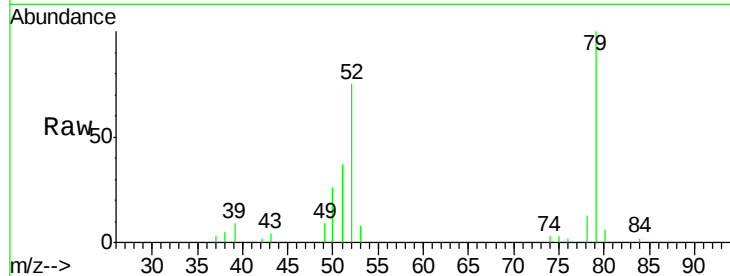
Tgt Ion: 79 Resp: 48877

Ion Ratio Lower Upper

79 100

52 74.7 76.8 115.2#

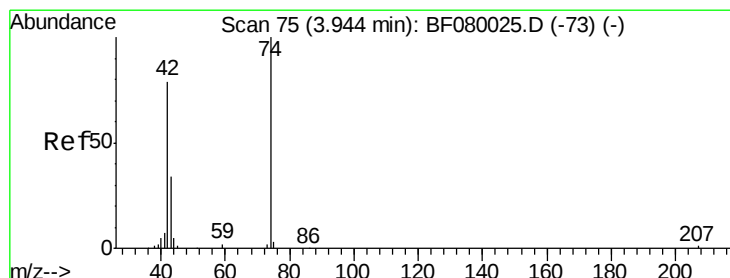
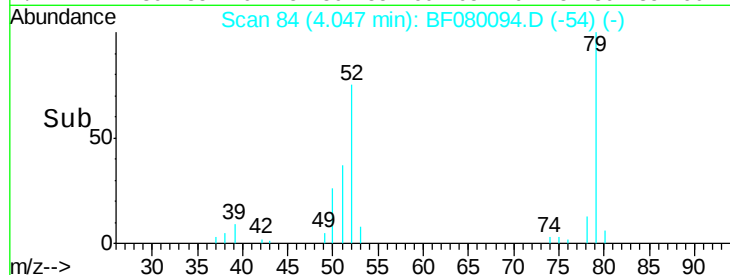
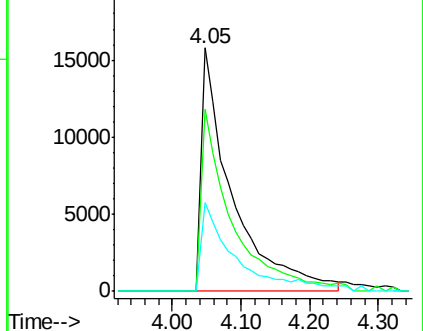
51 36.7 32.2 48.4



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: 19.75 ng

RT: 3.93 min Scan# 74

Delta R.T. 0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

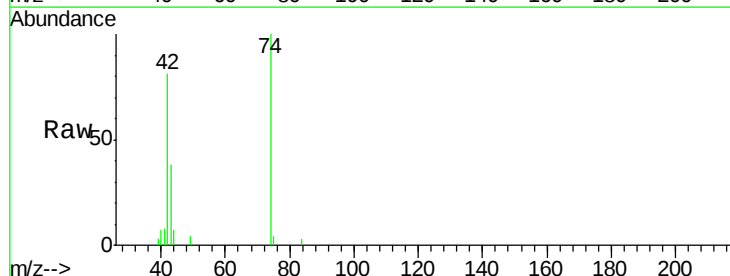
Tgt Ion: 42 Resp: 25690

Ion Ratio Lower Upper

42 100

74 123.0 105.0 157.6

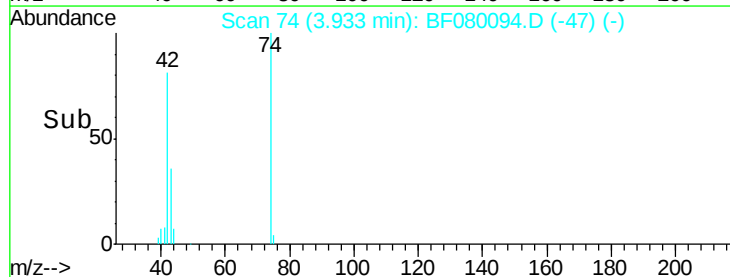
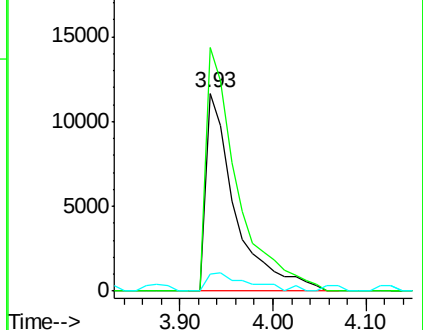
44 8.7 6.6 10.0

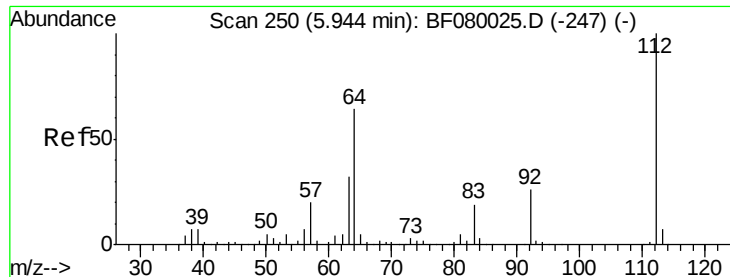


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

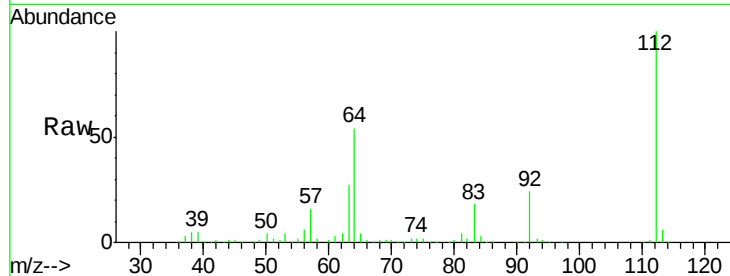




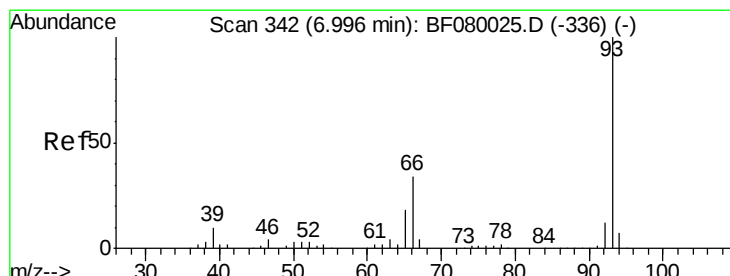
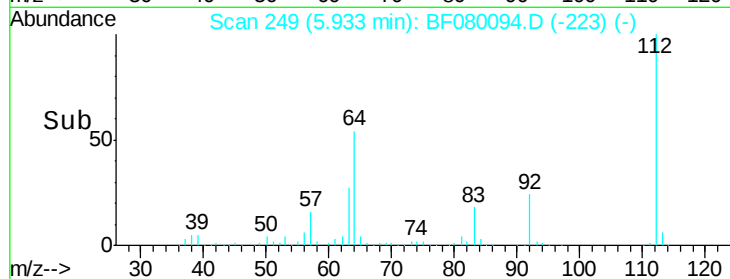
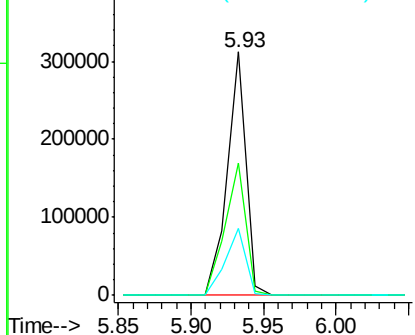
#5
 2-Fluorophenol
 Concen: 129.73 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 112 Resp: 280909
 Ion Ratio Lower Upper
 112 100
 64 54.4 39.7 59.5
 63 27.3 17.4 26.0#

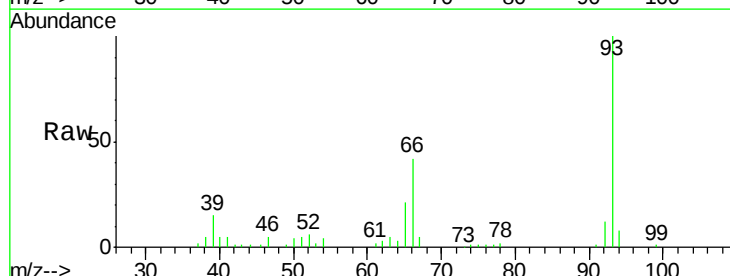


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

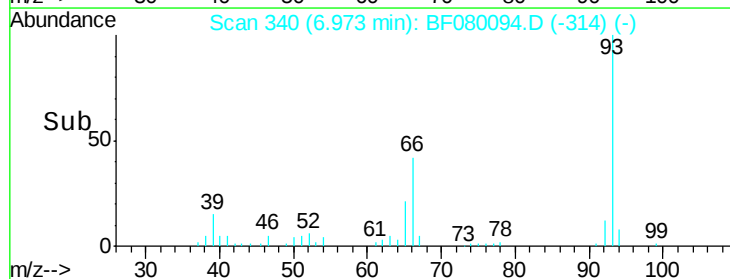
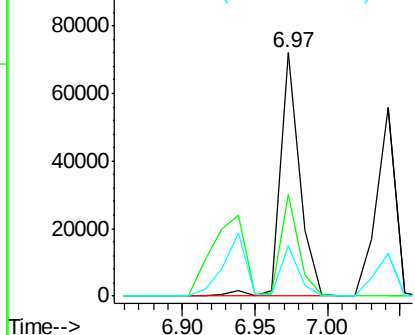


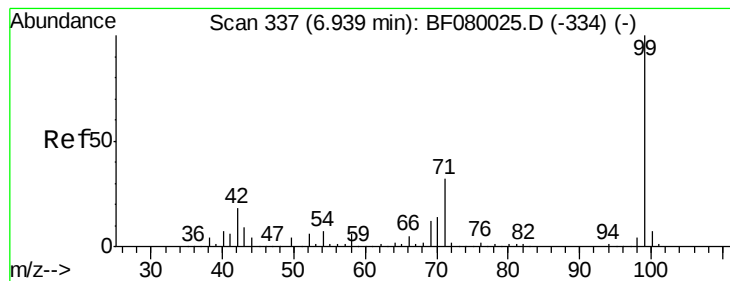
#6
 Aniline
 Concen: 16.62 ng
 RT: 6.97 min Scan# 340
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion: 93 Resp: 65874
 Ion Ratio Lower Upper
 93 100
 66 41.7 27.2 40.8#
 65 20.8 14.7 22.1



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: 124.47 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

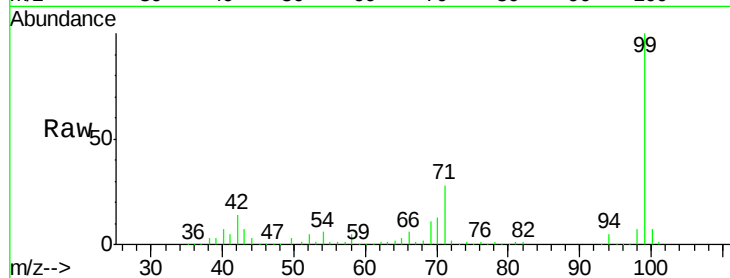
Tgt Ion: 99 Resp: 358647

Ion Ratio Lower Upper

99 100

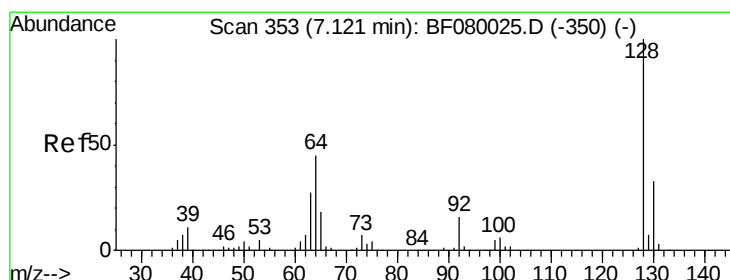
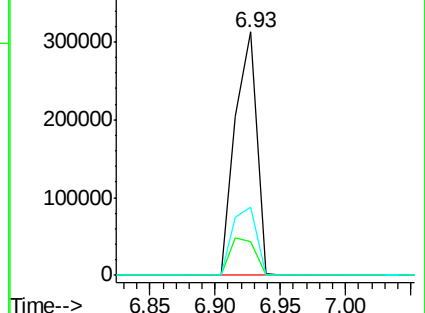
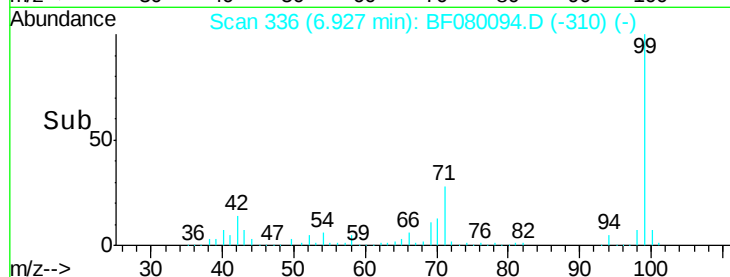
42 14.1 13.7 20.5

71 27.8 14.2 21.2#



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

6.93



#8

2-Chlorophenol

Concen: 19.95 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

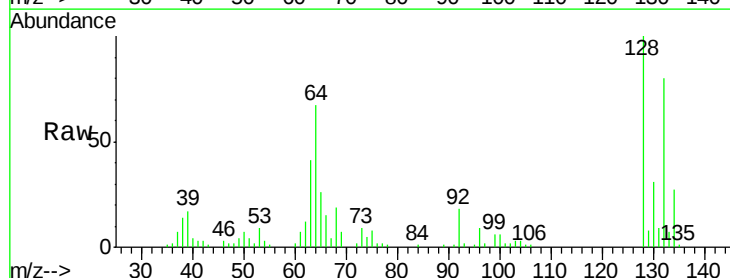
Tgt Ion: 128 Resp: 49925

Ion Ratio Lower Upper

128 100

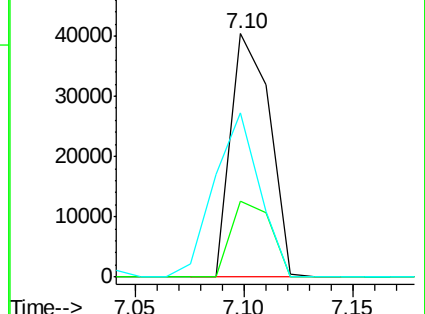
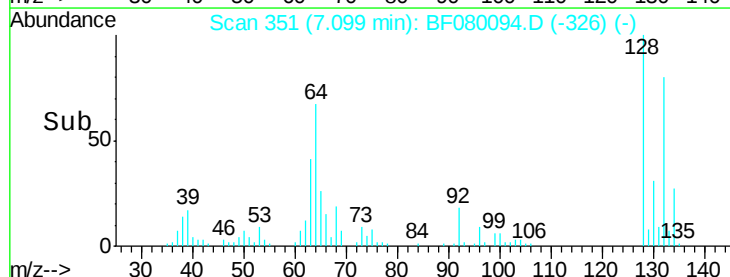
130 31.1 12.2 52.2

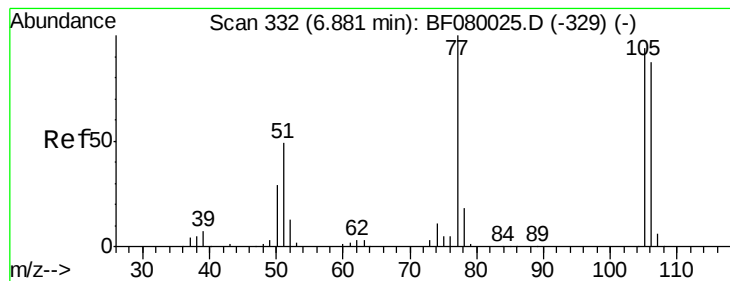
64 67.3 20.5 60.5#



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

7.10





#9

Benzaldehyde

Concen: 26.60 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

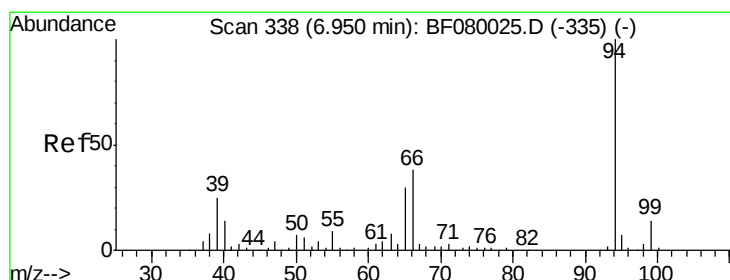
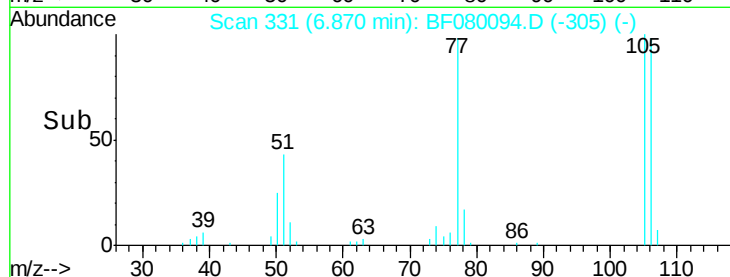
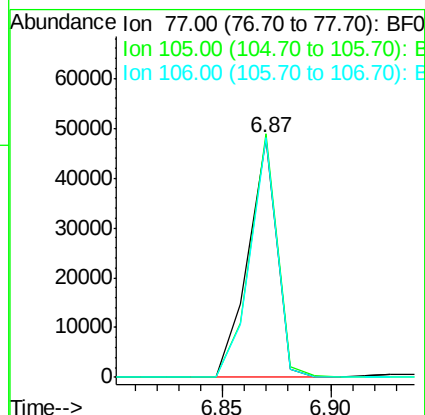
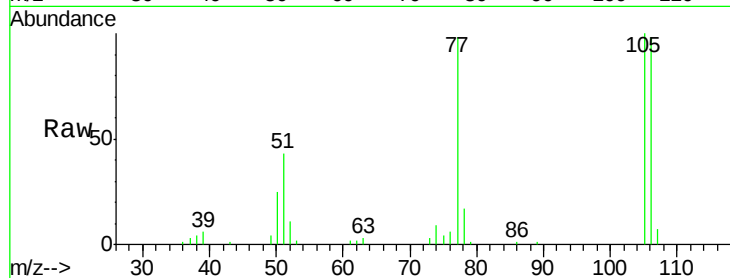
Tgt Ion: 77 Resp: 44242

Ion Ratio Lower Upper

77 100

105 102.0 91.6 131.6

106 100.4 102.6 142.6#



#10

Phenol

Concen: 20.99 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

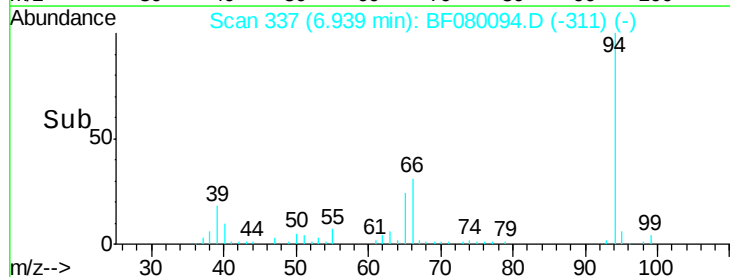
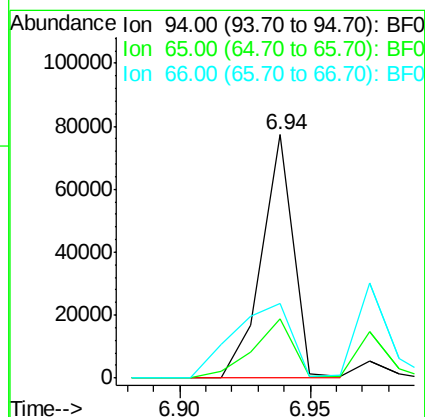
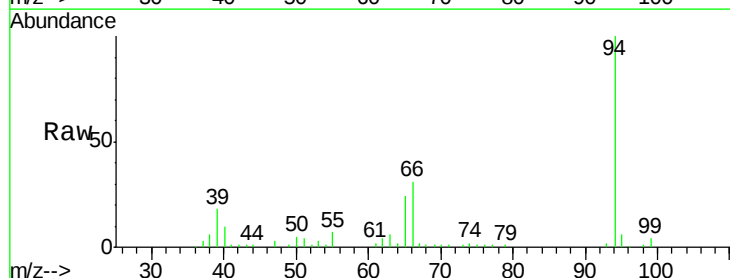
Tgt Ion: 94 Resp: 66005

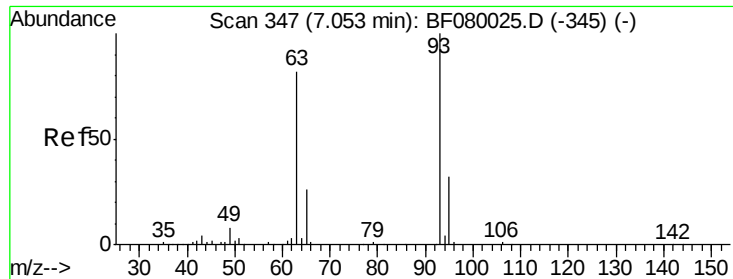
Ion Ratio Lower Upper

94 100

65 24.3 0.7 40.7

66 30.9 0.8 40.8

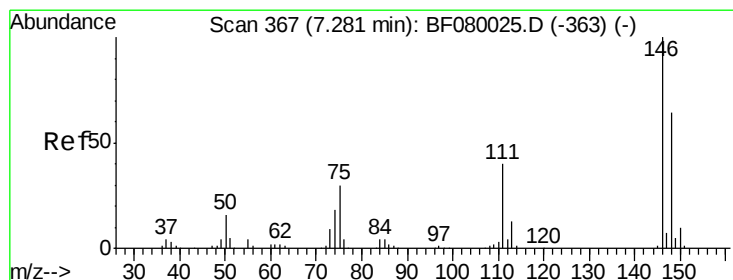
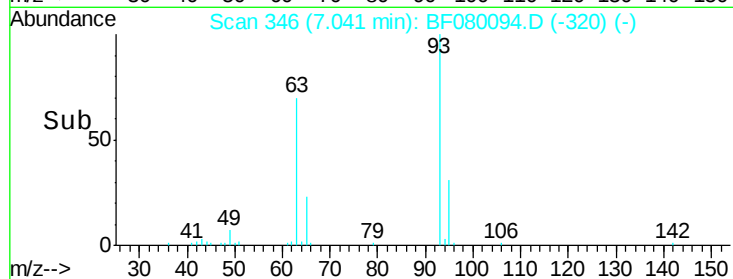
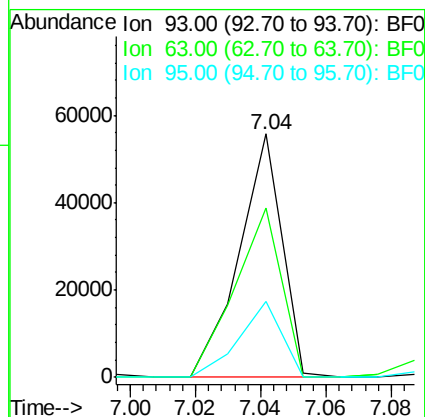
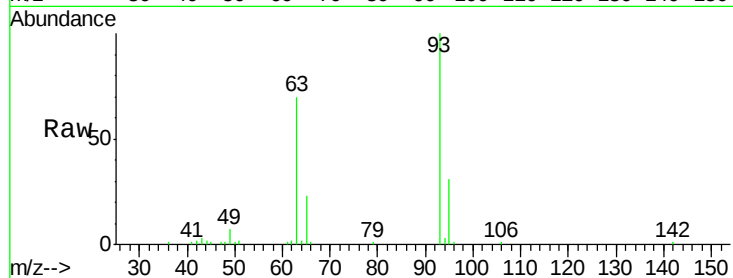




#11
bis(2-Chloroethyl)ether
Concen: 20.15 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

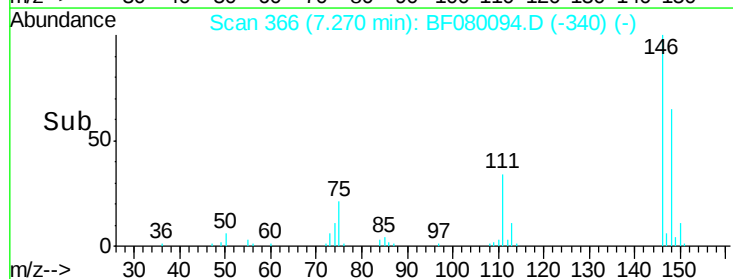
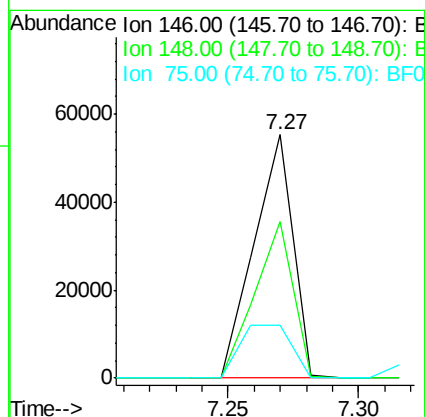
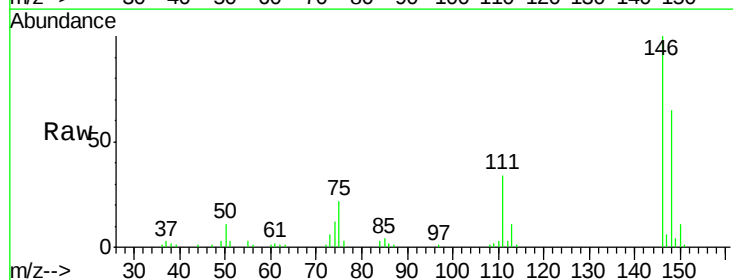
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

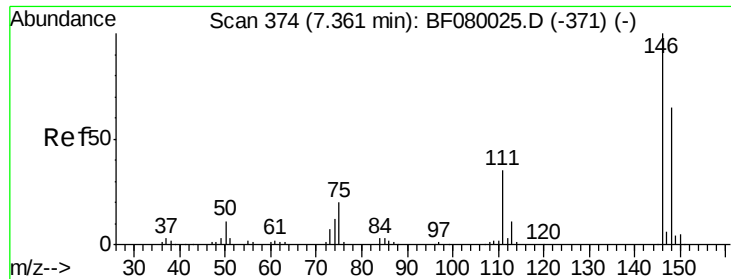
Tgt Ion: 93 Resp: 50266
Ion Ratio Lower Upper
93 100
63 69.5 65.6 105.6
95 31.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 19.08 ng
RT: 7.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion: 146 Resp: 57376
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 21.8 15.0 22.6

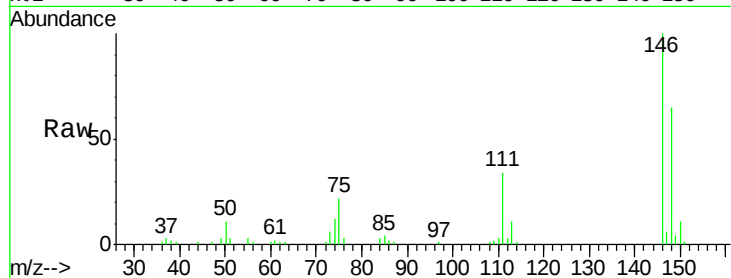




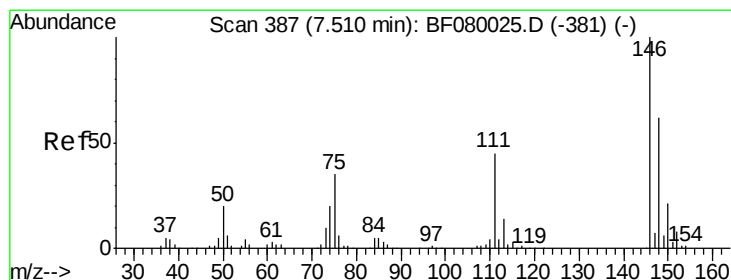
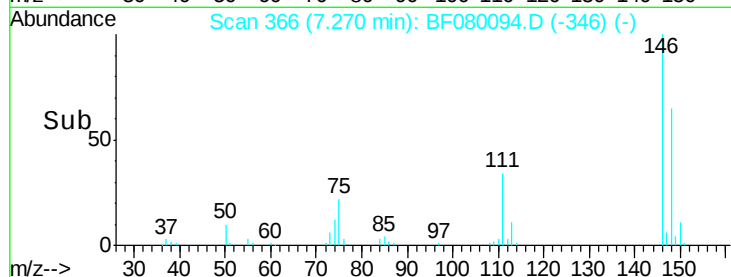
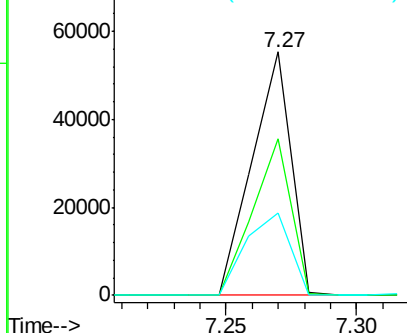
#13
 1,4-Dichlorobenzene
 Concen: 20.07 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.07 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:146 Resp: 57376
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.8 77.6
 111 33.6 24.9 37.3

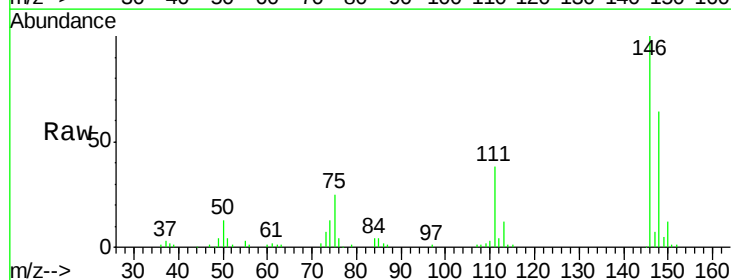


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

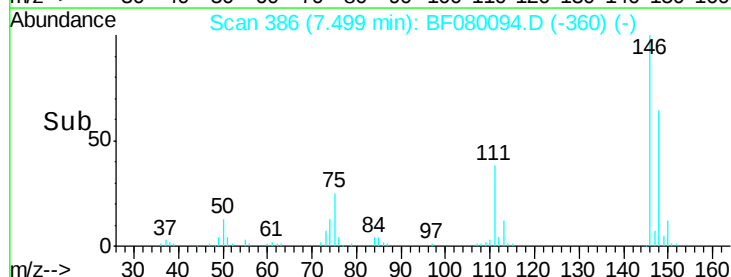
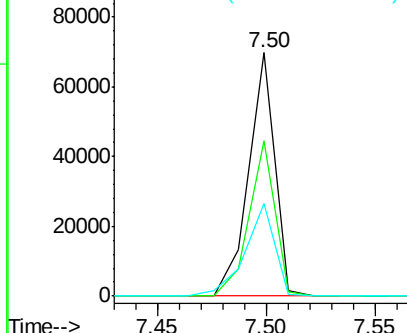


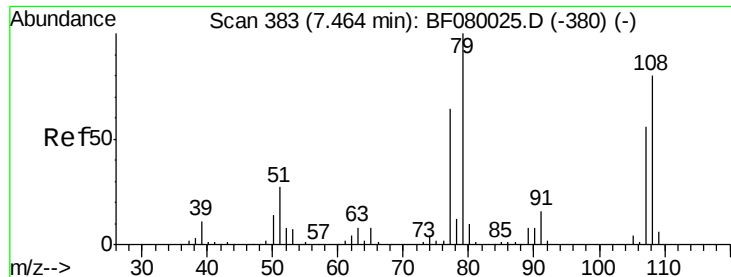
#14
 1,2-Dichlorobenzene
 Concen: 20.88 ng
 RT: 7.50 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:146 Resp: 58091
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.7 79.1
 111 37.8 28.8 43.2



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: 20.06 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

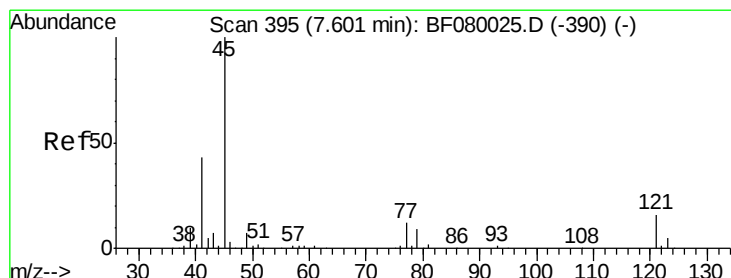
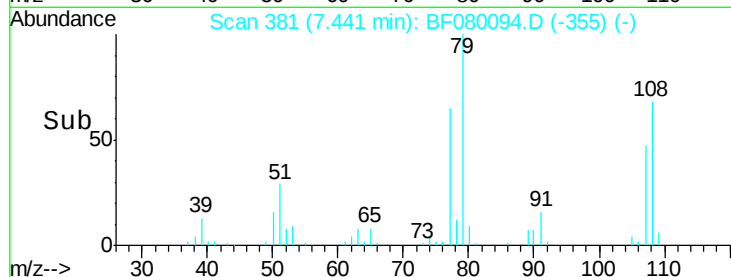
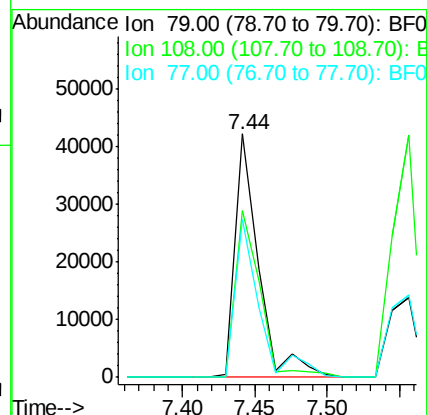
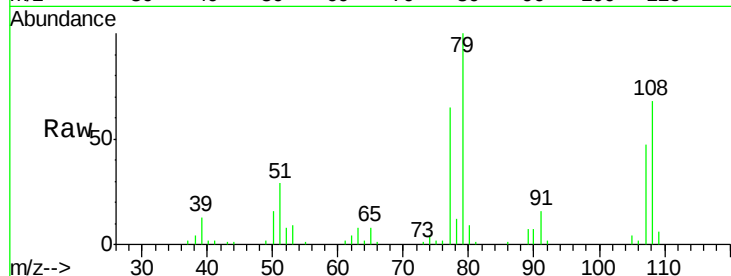
Tgt Ion: 79 Resp: 47258

Ion Ratio Lower Upper

79 100

108 68.4 88.6 132.8#

77 64.9 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.88 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

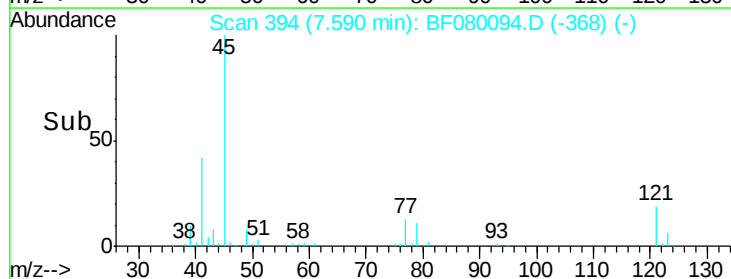
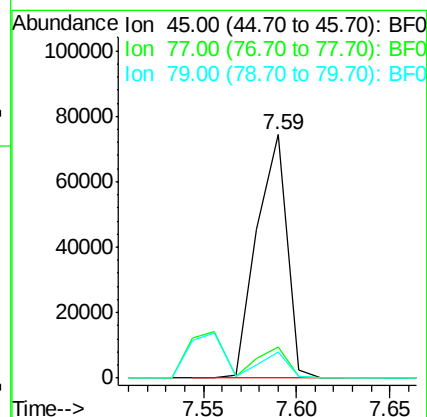
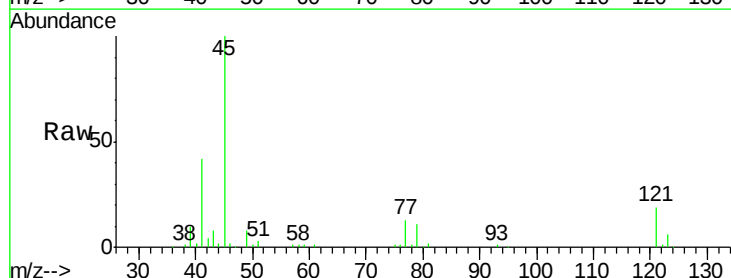
Tgt Ion: 45 Resp: 84728

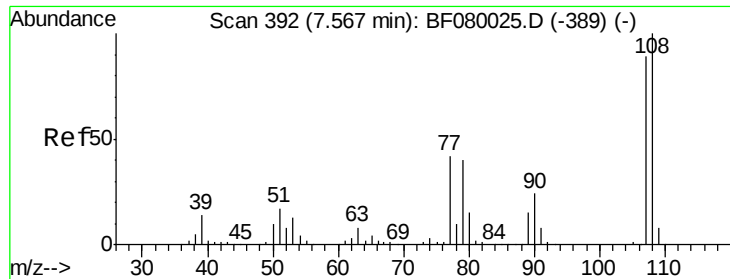
Ion Ratio Lower Upper

45 100

77 12.8 0.0 28.1

79 10.6 0.0 26.0

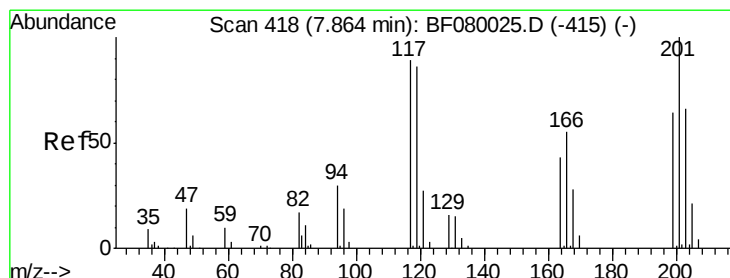
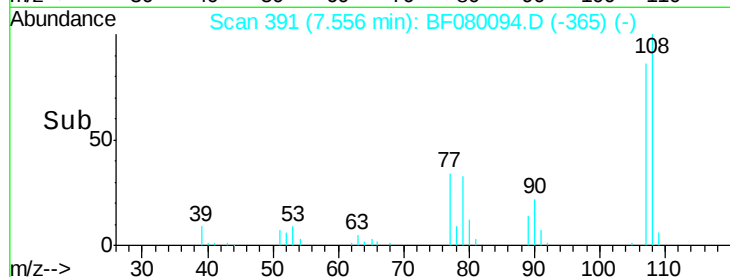
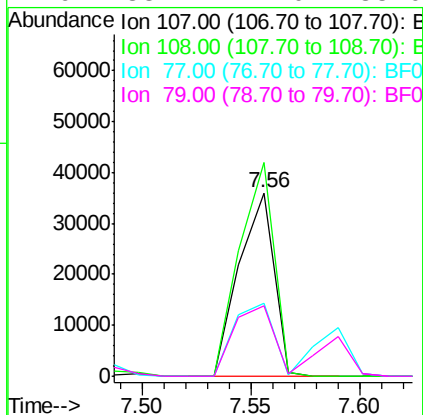
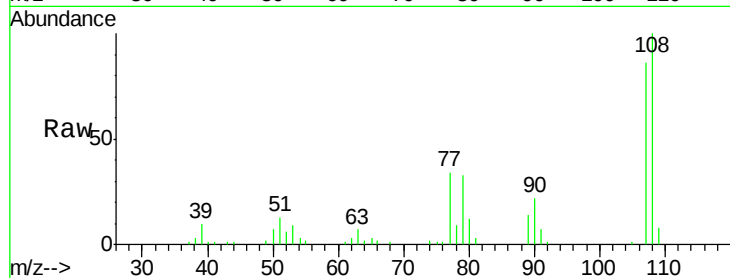




#17
2-Methylphenol
Concen: 18.82 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

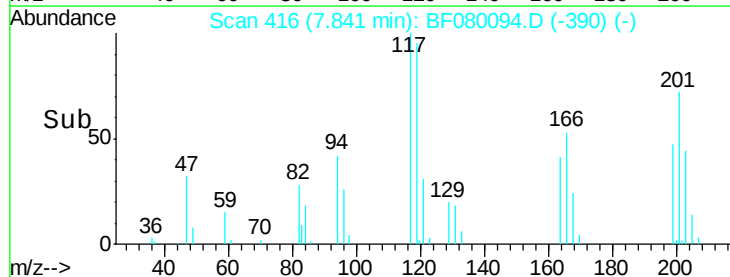
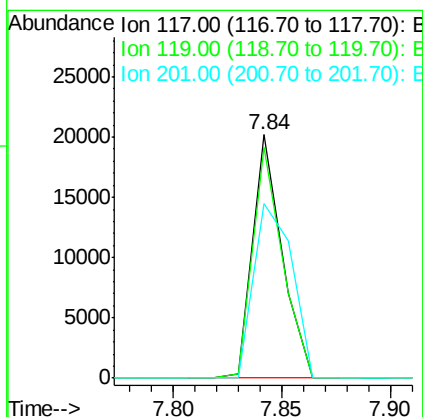
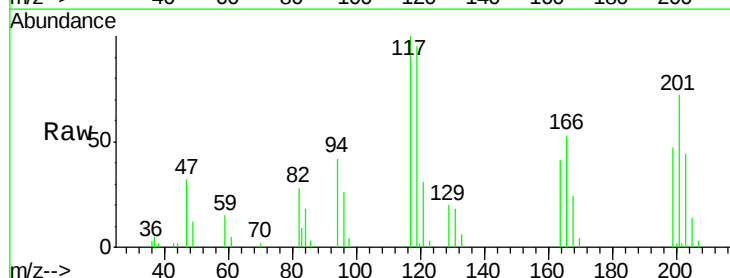
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

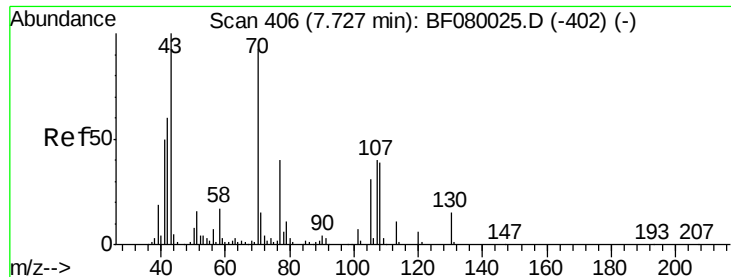
Tgt Ion:107 Resp: 40228
Ion Ratio Lower Upper
107 100
108 116.5 96.6 145.0
77 39.9 23.3 34.9#
79 38.1 22.0 33.0#



#18
Hexachloroethane
Concen: 19.86 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:117 Resp: 18909
Ion Ratio Lower Upper
117 100
119 94.7 83.8 125.6
201 71.8 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 19.29 ng

RT: 7.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion: 70 Resp: 38582

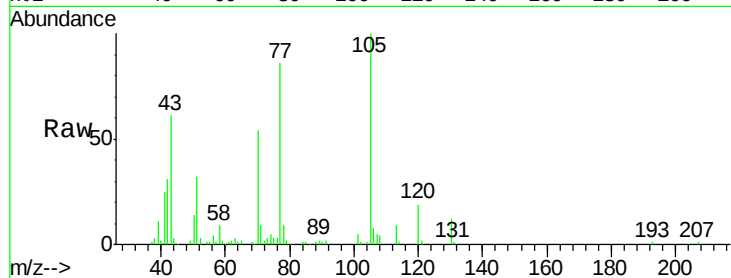
Ion Ratio Lower Upper

70 100

42 56.6 63.8 95.6#

101 9.9 9.2 13.8

130 22.5 27.3 40.9#



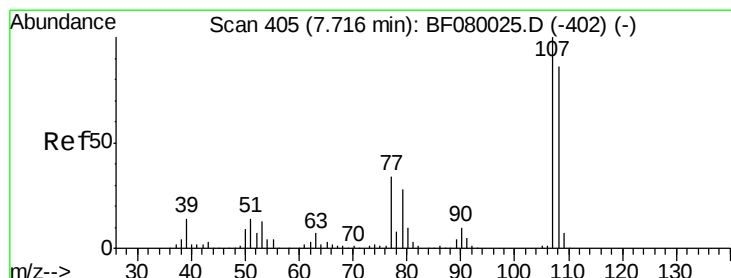
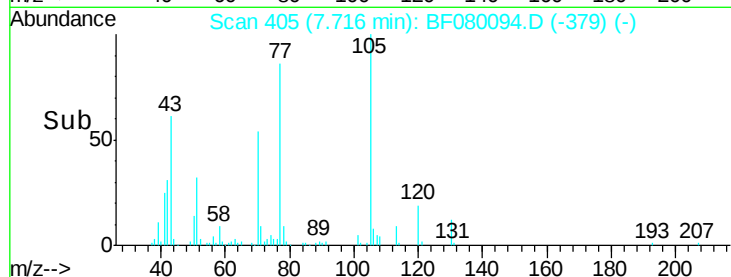
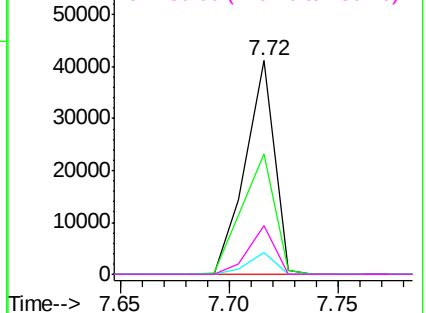
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 20.80 ng

RT: 7.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Tgt Ion:107 Resp: 57389

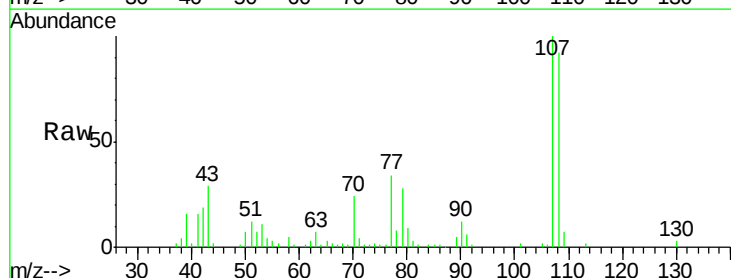
Ion Ratio Lower Upper

107 100

108 92.3 74.6 114.6

77 33.8 0.7 40.7

79 28.2 0.0 38.9



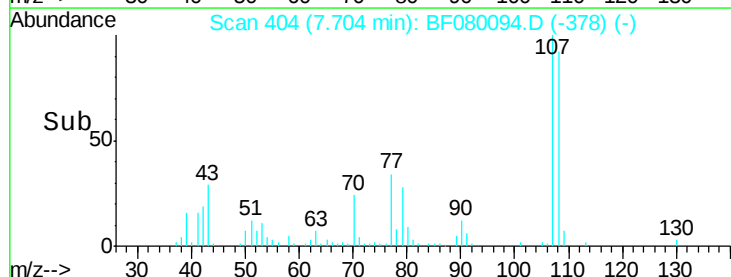
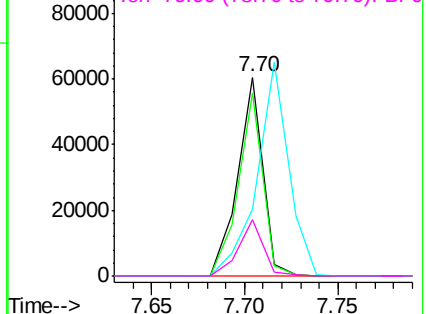
Abundance

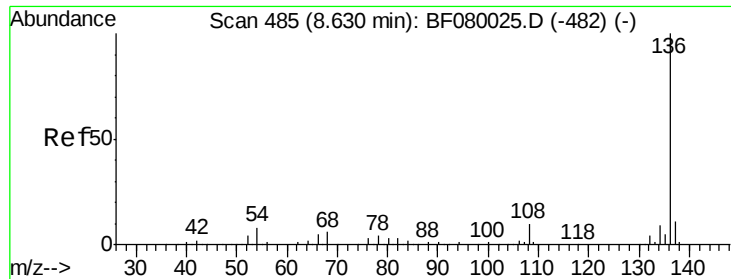
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

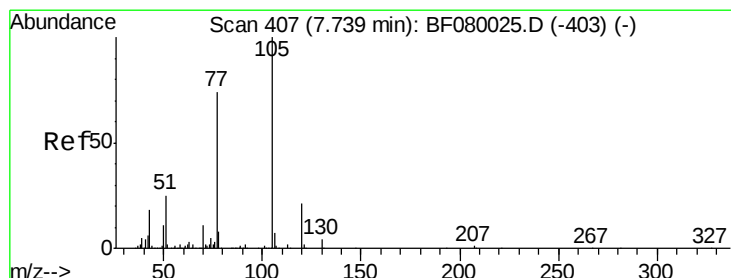
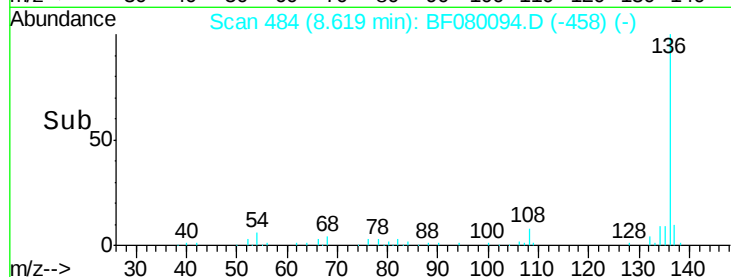
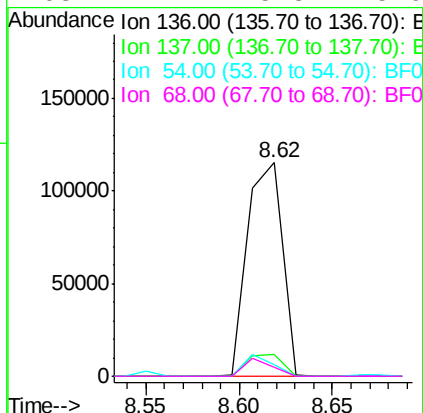
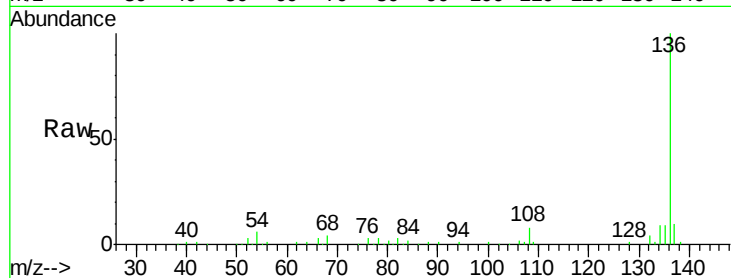




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

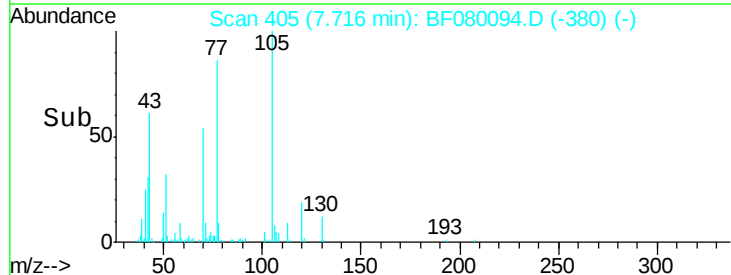
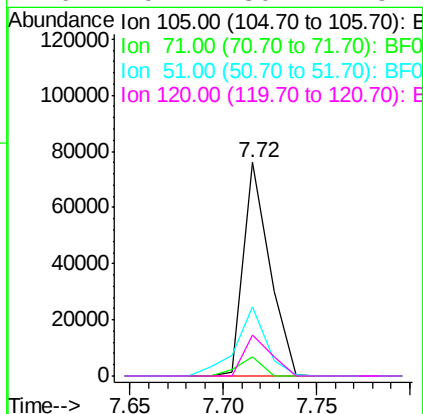
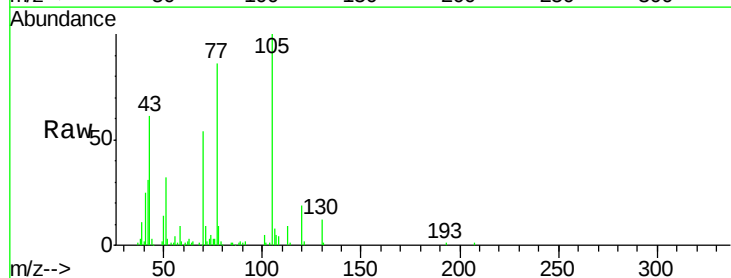
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

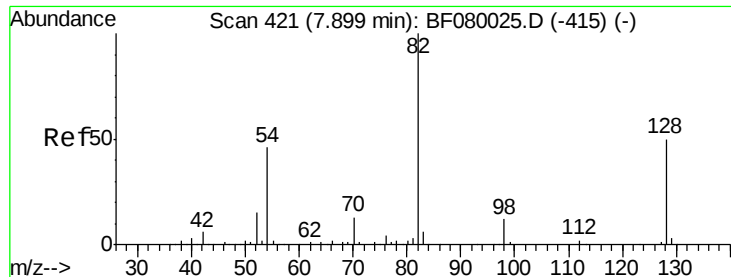
Tgt Ion:136	Resp:	149486
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.0 13.6
54	5.5	8.2 12.2#
68	4.1	5.8 8.6#



#22
Acetophenone
Concen: 21.21 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:105	Resp:	73875
Ion Ratio	Lower	Upper
105	100	
71	8.9	4.7 7.1#
51	32.2	22.0 33.0
120	19.4	30.1 45.1#

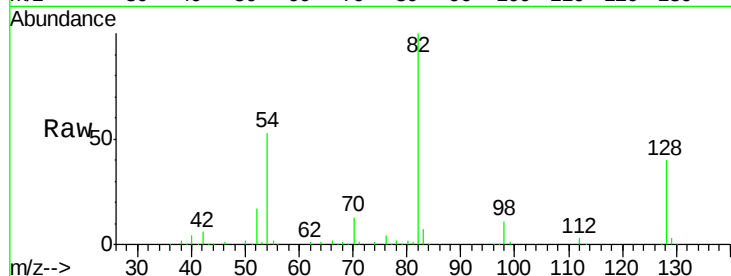




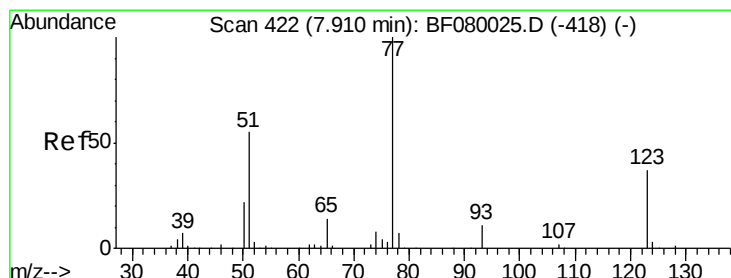
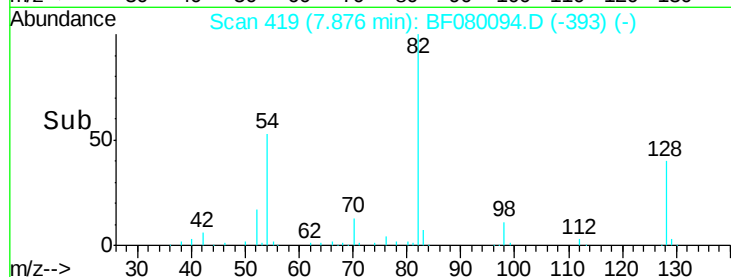
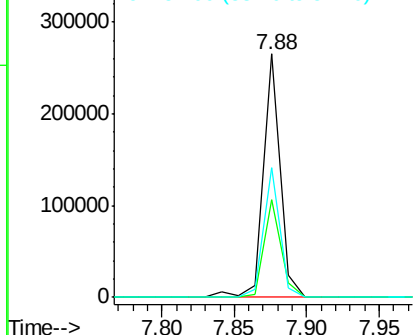
#23
 Nitrobenzene-d5
 Concen: 83.09 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 82 Resp: 213353
 Ion Ratio Lower Upper
 82 100
 128 40.1 51.0 76.6#
 54 53.1 47.5 71.3

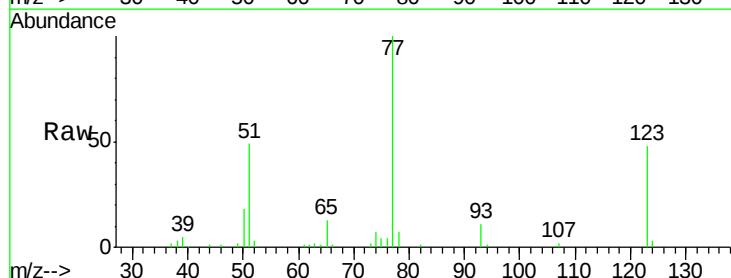


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

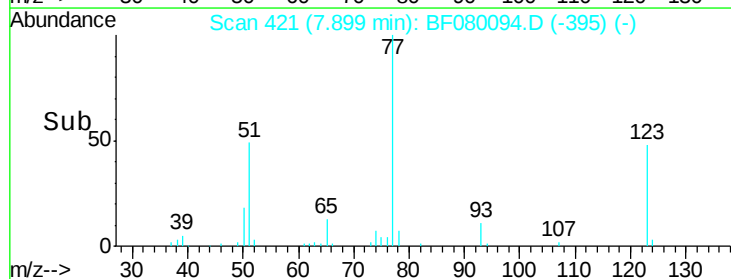
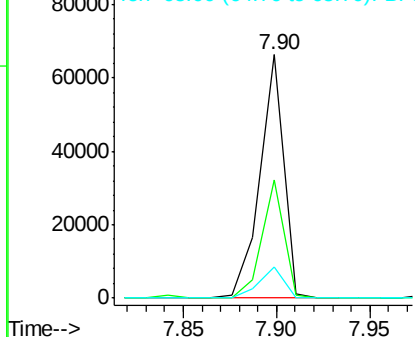


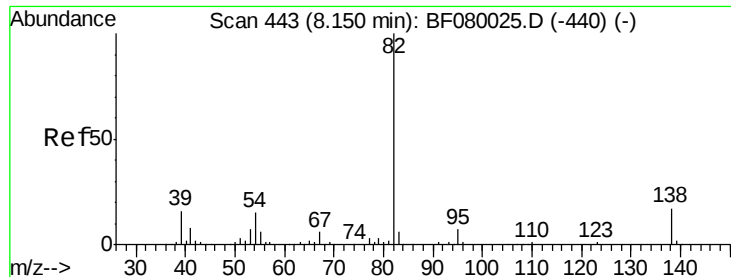
#24
 Nitrobenzene
 Concen: 21.97 ng
 RT: 7.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion: 77 Resp: 58231
 Ion Ratio Lower Upper
 77 100
 123 48.3 59.8 89.8#
 65 12.7 10.2 15.4



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: 18.24 ng

RT: 8.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

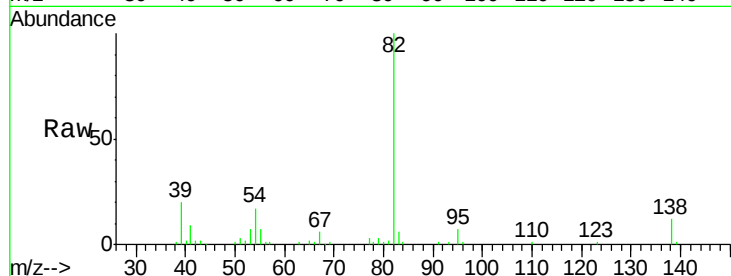
Tgt Ion: 82 Resp: 94248

Ion Ratio Lower Upper

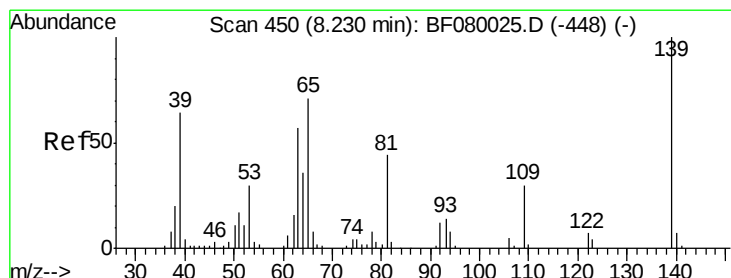
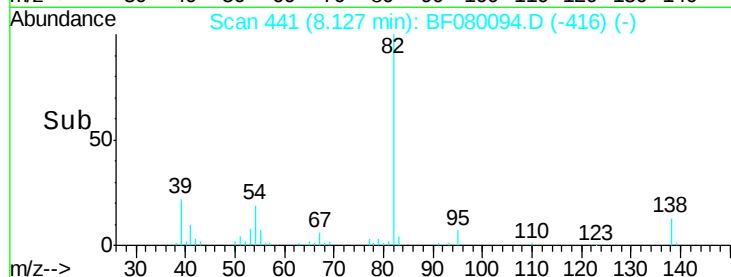
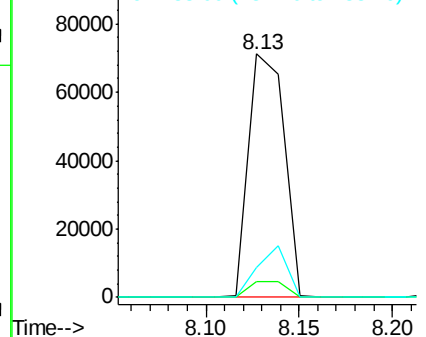
82 100

95 6.6 4.0 6.0#

138 12.2 18.3 27.5#



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): E



#26

2-Nitrophenol

Concen: 23.50 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

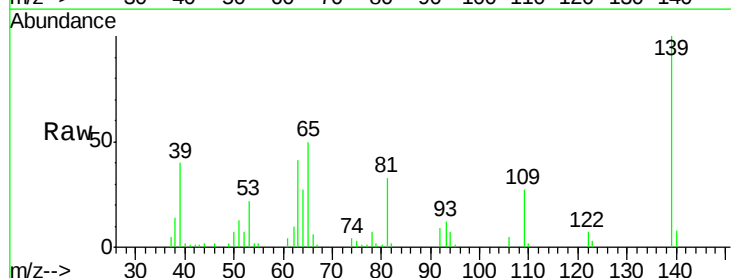
Tgt Ion: 139 Resp: 26064

Ion Ratio Lower Upper

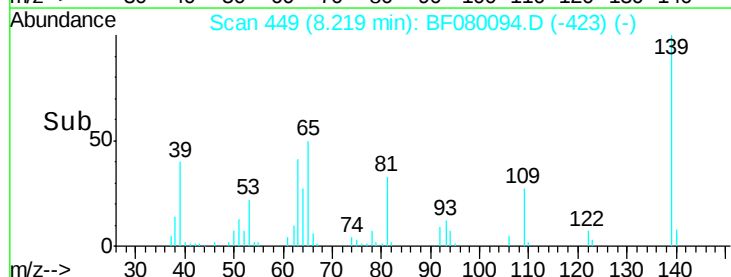
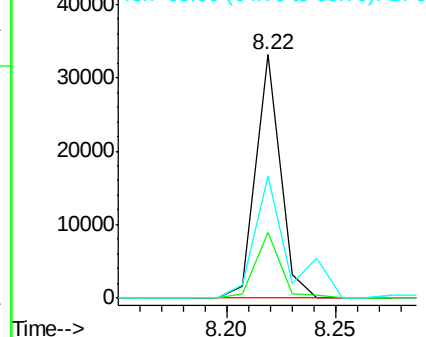
139 100

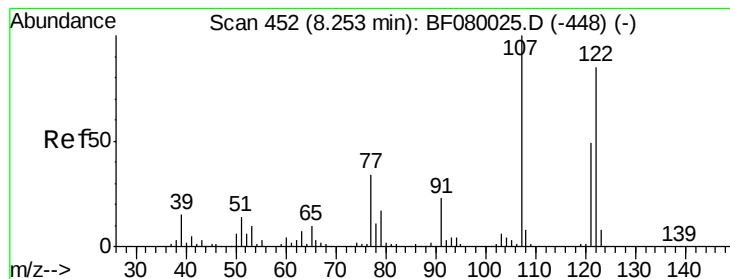
109 27.1 11.0 16.4#

65 49.9 24.7 37.1#



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: 23.38 ng

RT: 8.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

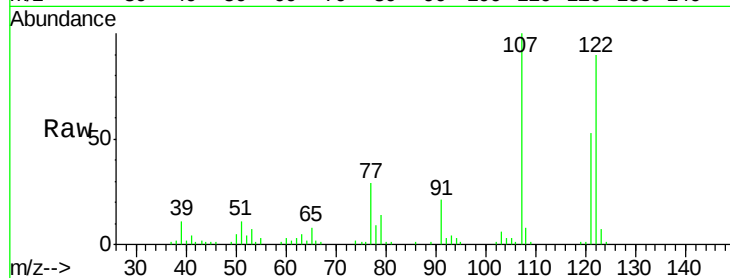
Tgt Ion:122 Resp: 54072

Ion Ratio Lower Upper

122 100

107 110.5 71.8 107.6#

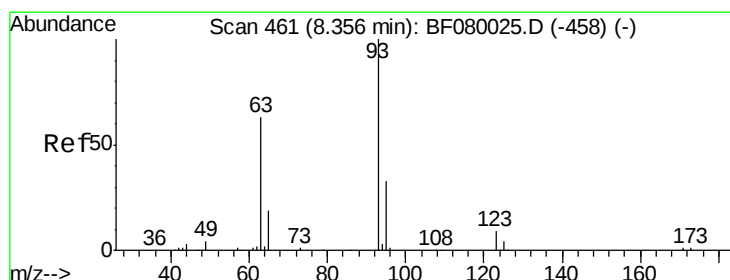
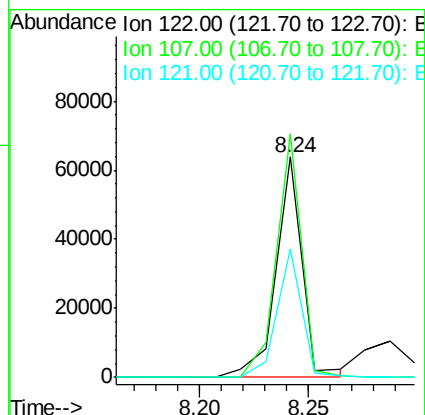
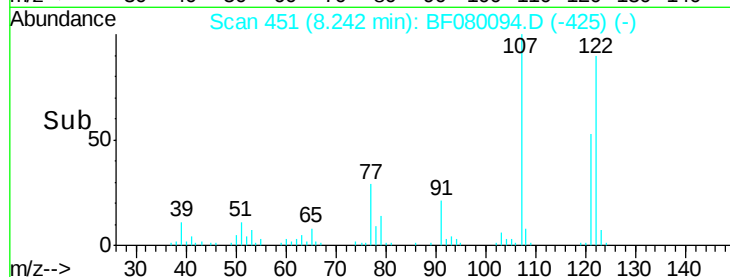
121 58.1 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 20.34 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

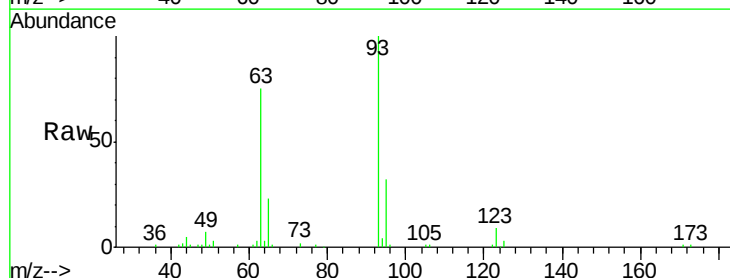
Tgt Ion: 93 Resp: 61768

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

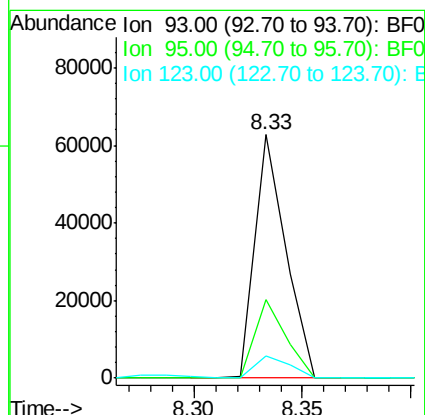
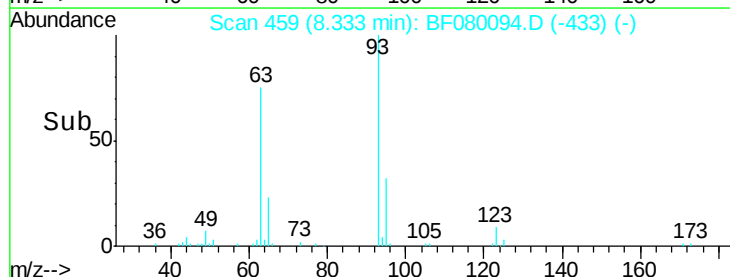
123 9.1 13.7 20.5#

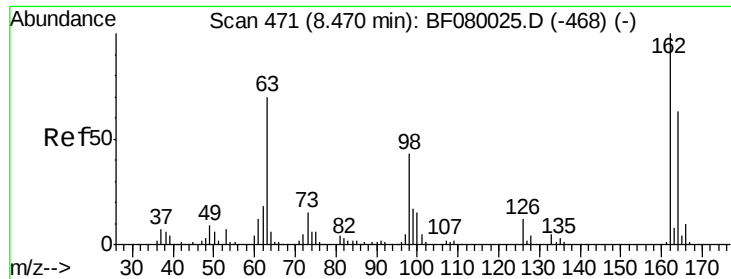


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

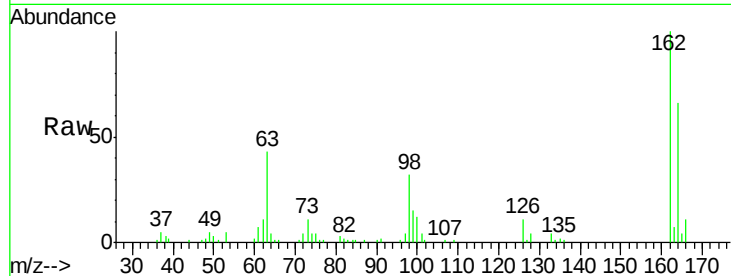




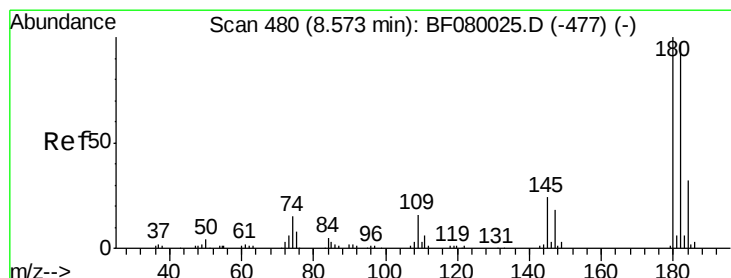
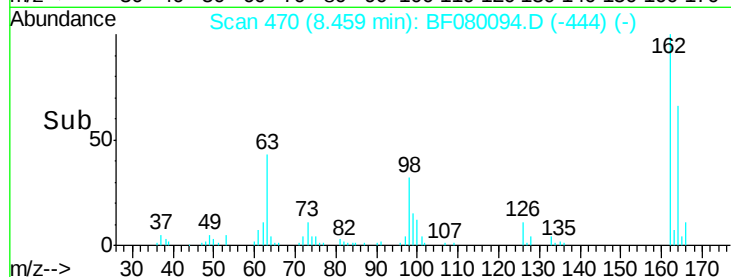
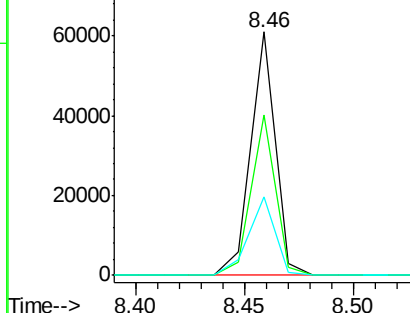
#29
 2,4-Dichlorophenol
 Concen: 24.15 ng
 RT: 8.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:162 Resp: 47840
 Ion Ratio Lower Upper
 162 100
 164 66.1 44.9 84.9
 98 32.0 13.0 53.0

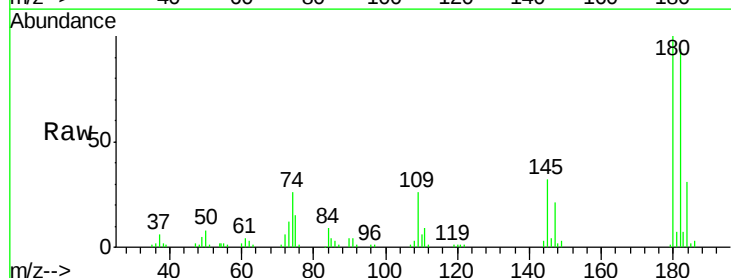


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

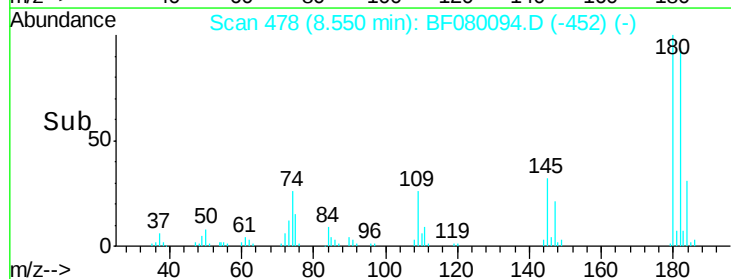
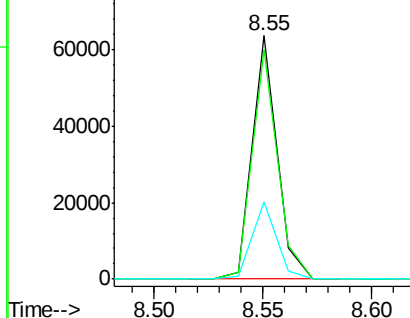


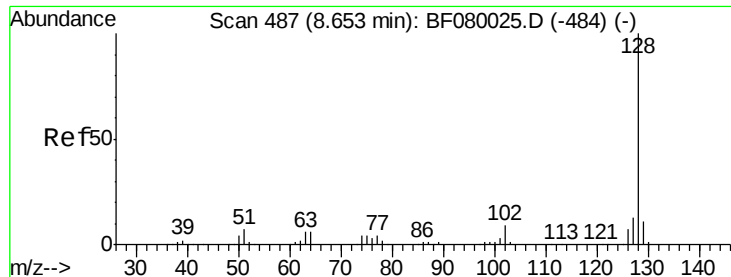
#30
 1,2,4-Trichlorobenzene
 Concen: 22.48 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:180 Resp: 50571
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.1 115.7
 145 31.6 23.3 34.9



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

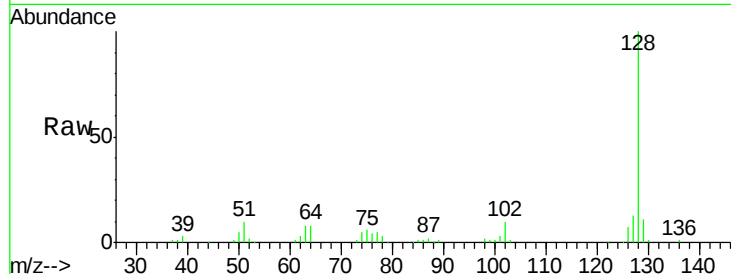




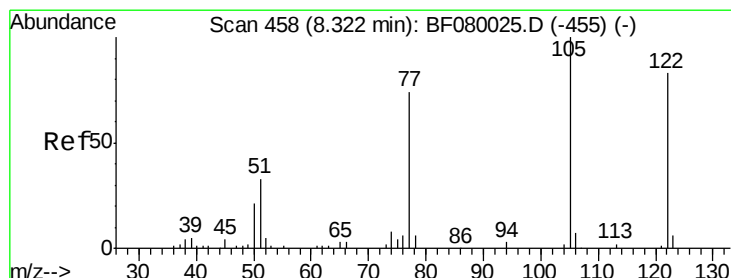
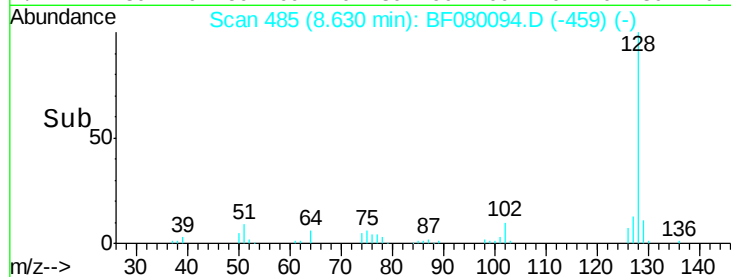
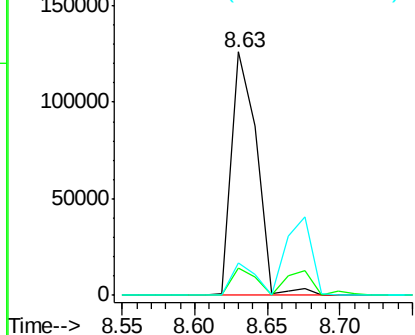
#31
Naphthalene
Concen: 19.39 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:128 Resp: 151523
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.4 9.9 14.9

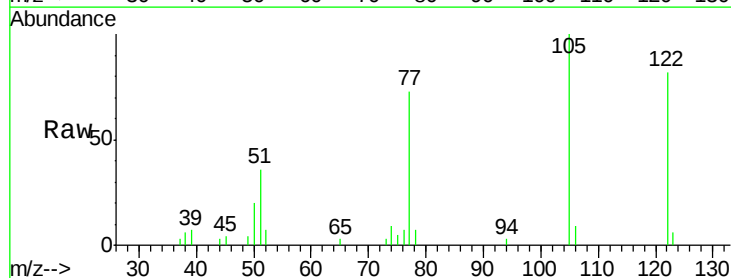


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

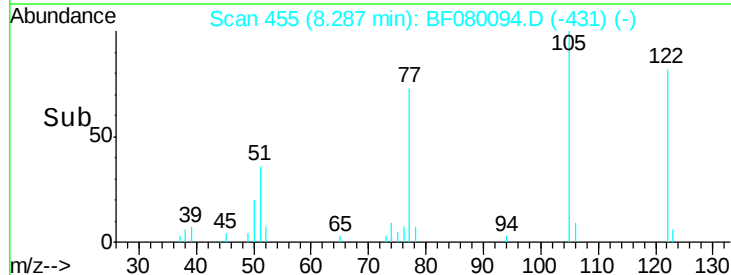
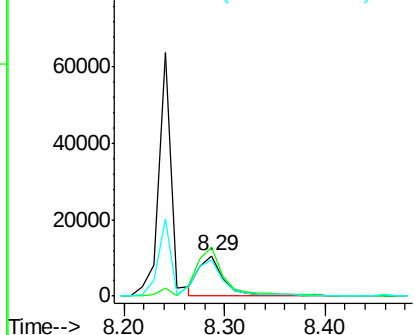


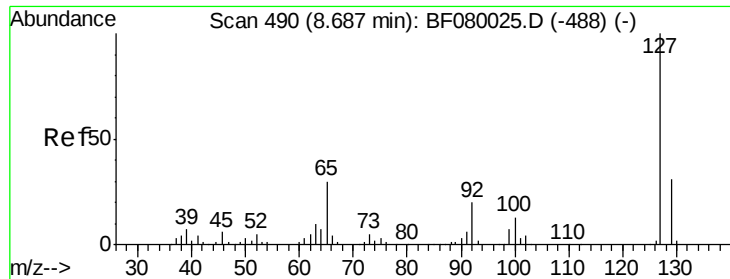
#32
Benzoic acid
Concen: 13.20 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:122 Resp: 18466
Ion Ratio Lower Upper
122 100
105 122.2 76.1 116.1#
77 89.5 40.5 80.5#



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

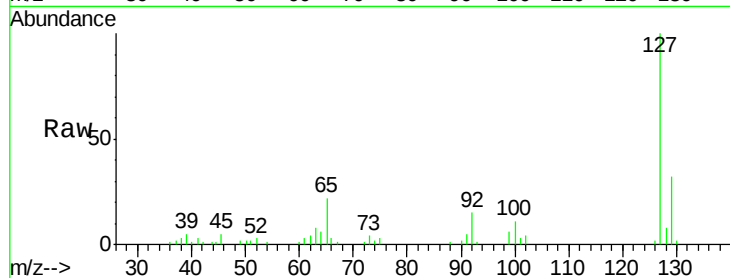




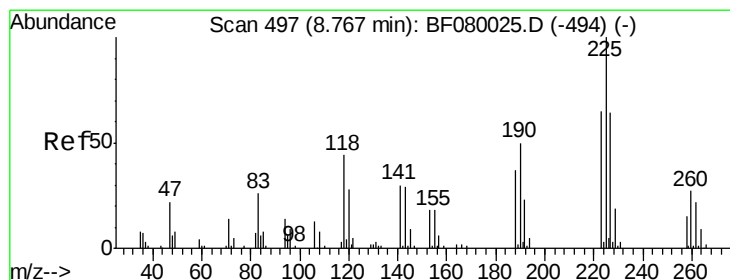
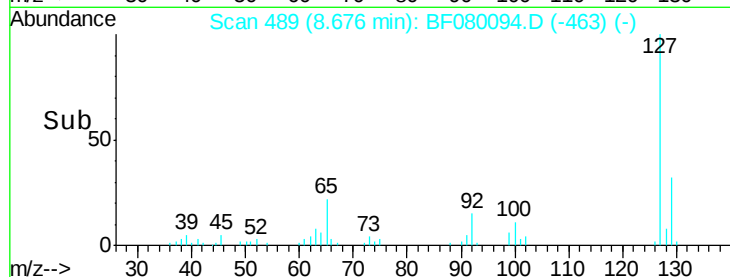
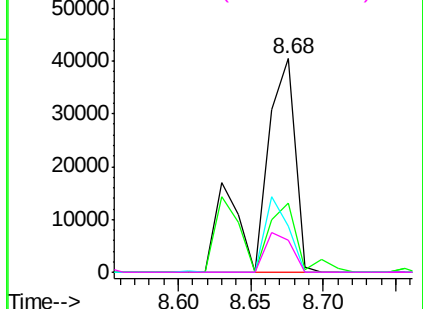
#33
4-Chloroaniline
Concen: 20.48 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	68495
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	21.9	17.9	26.9
92	15.3	10.5	15.7

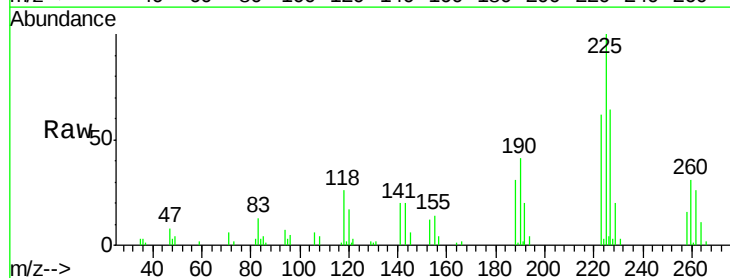


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

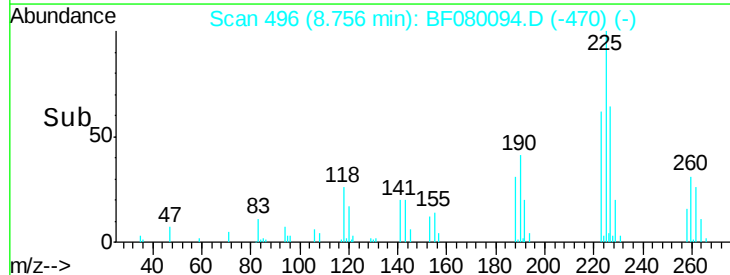
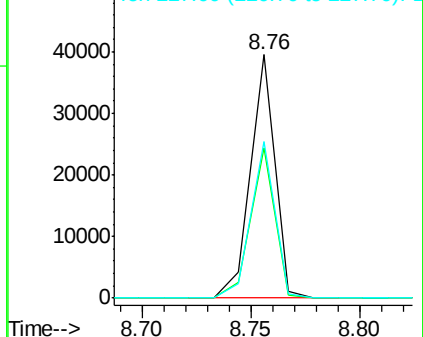


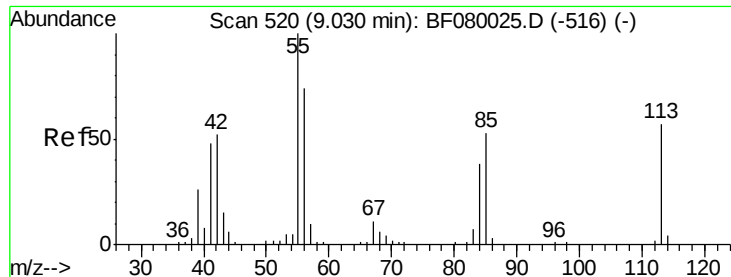
#34
Hexachlorobutadiene
Concen: 22.21 ng
RT: 8.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:	225	Resp:	30763
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.2
227	64.2	52.2	78.2



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

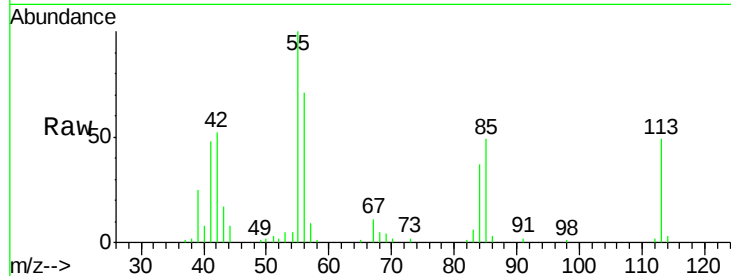




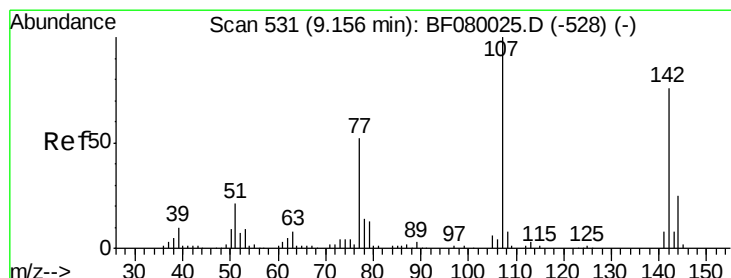
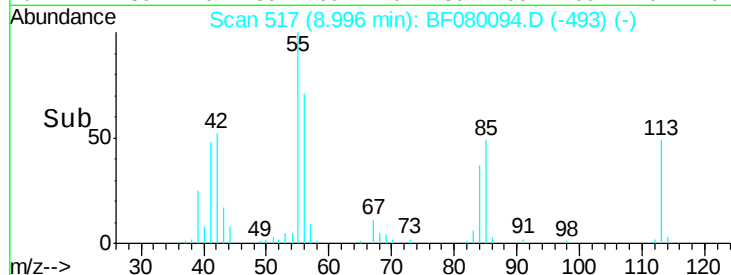
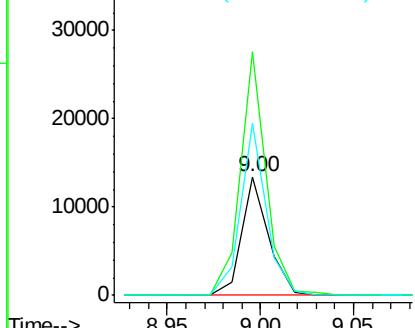
#35
 Caprolactam
 Concen: 21.00 ng
 RT: 9.00 min Scan# 517
 Delta R.T. -0.02 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:113 Resp: 13502
 Ion Ratio Lower Upper
 113 100
 55 205.1 152.4 192.4#
 56 144.8 104.6 144.6#

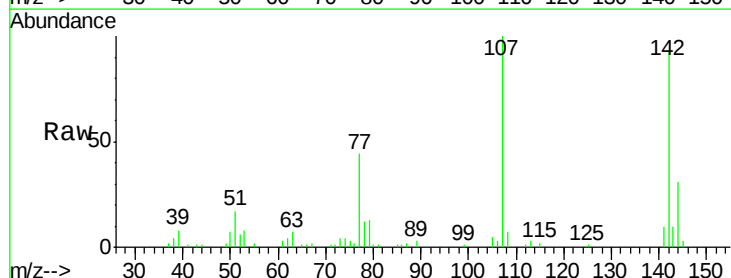


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

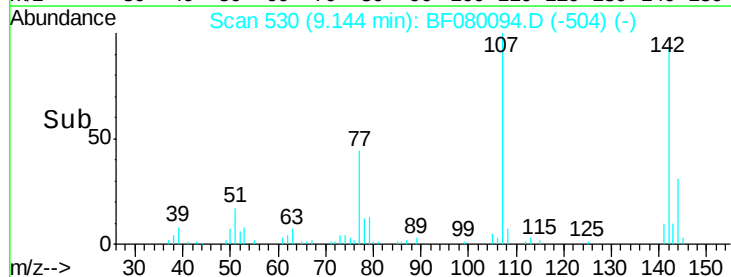
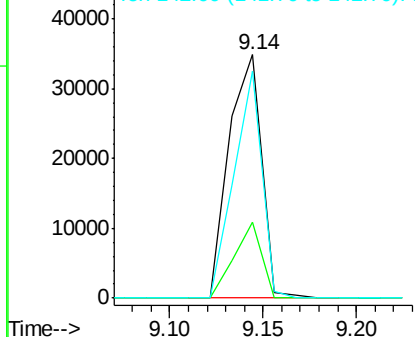


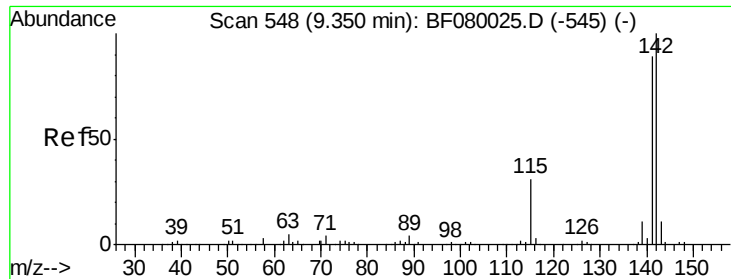
#36
 4-Chloro-3-methylphenol
 Concen: 19.12 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:107 Resp: 42728
 Ion Ratio Lower Upper
 107 100
 144 31.2 25.4 38.0
 142 93.3 77.3 115.9



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

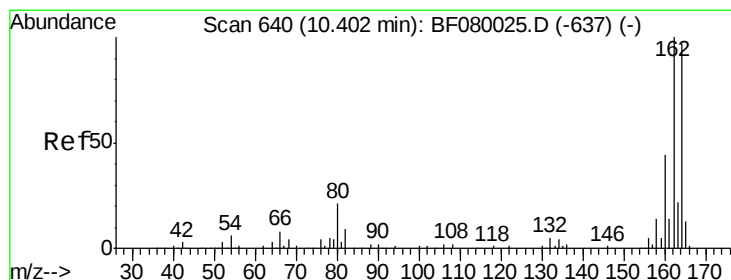
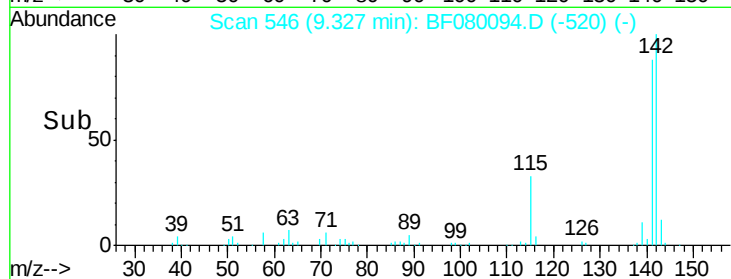
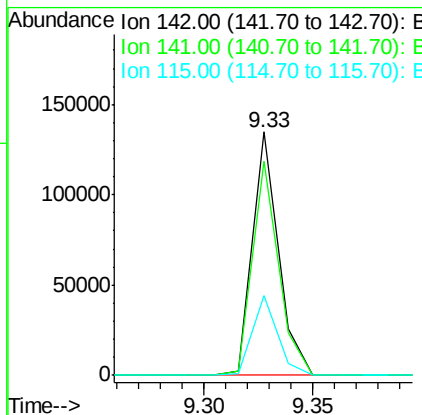
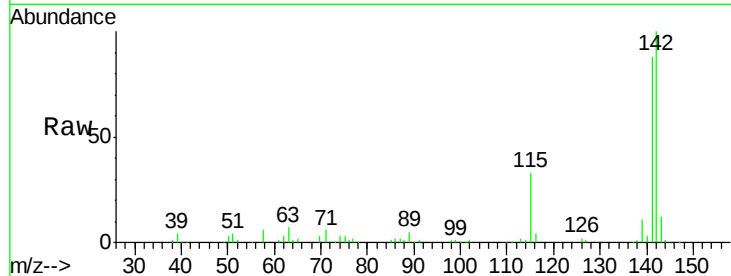




#37
 2-Methylnaphthalene
 Concen: 22.15 ng
 RT: 9.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

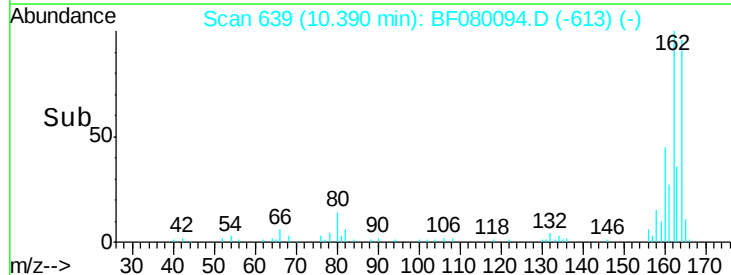
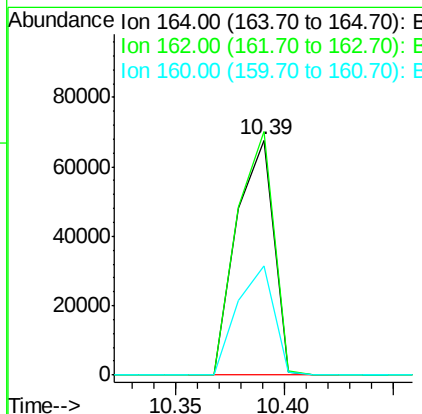
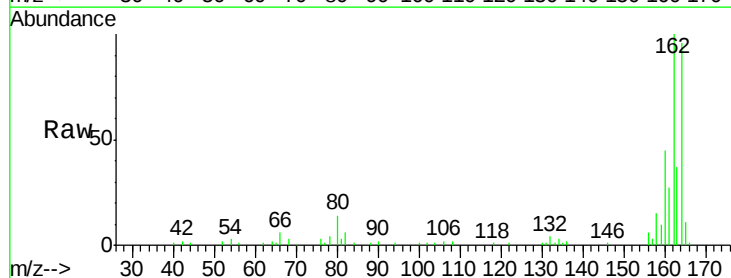
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

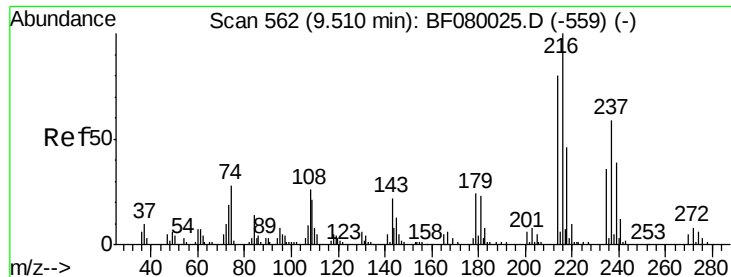
Tgt Ion:142 Resp: 111988
 Ion Ratio Lower Upper
 142 100
 141 87.9 67.5 101.3
 115 32.9 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:164 Resp: 79752
 Ion Ratio Lower Upper
 164 100
 162 103.7 75.2 112.8
 160 46.4 31.5 47.3

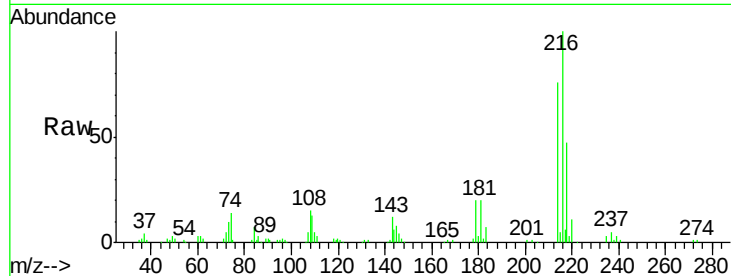




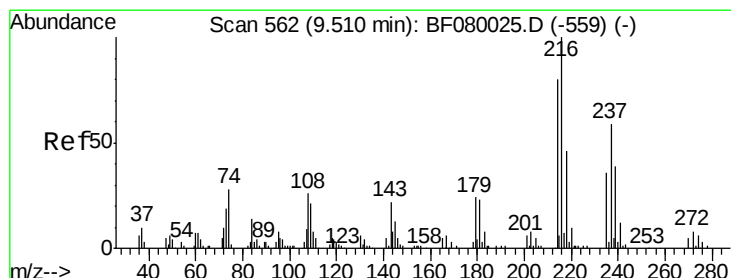
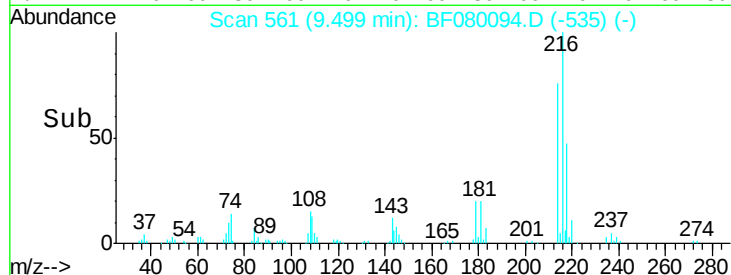
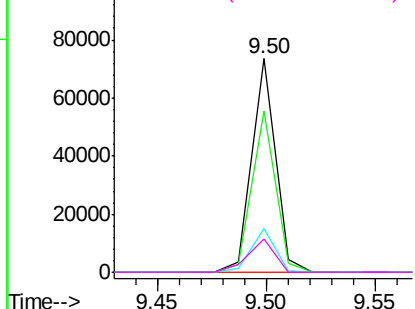
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.02 ng
 RT: 9.50 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:	216	Resp:	55751
Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.5	95.3
179	20.6	16.6	24.8
108	17.4	16.3	24.5

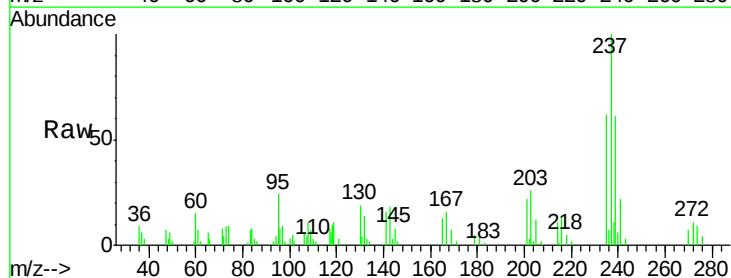


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

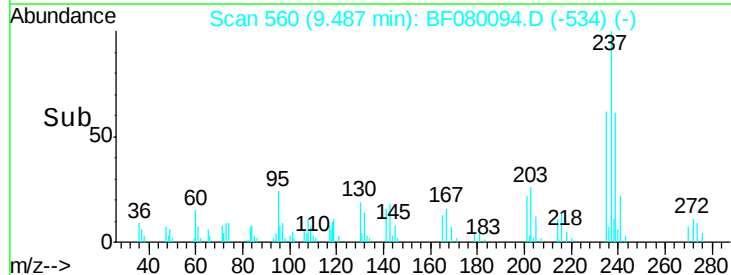
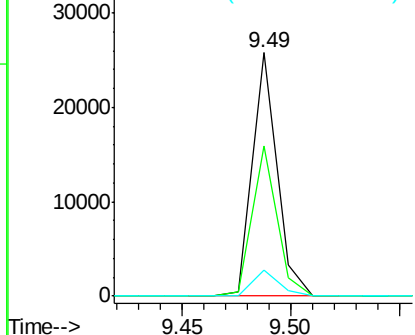


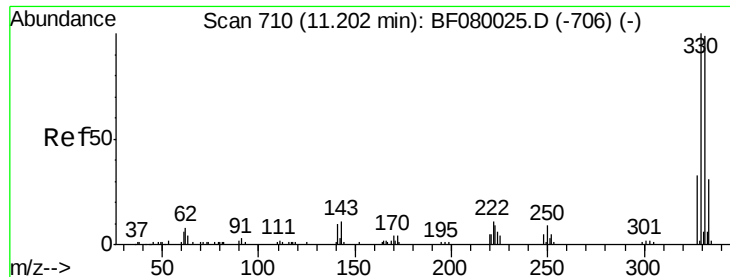
#40
 Hexachlorocyclopentadiene
 Concen: 21.95 ng
 RT: 9.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:	237	Resp:	20335
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	10.8	0.0	36.1



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

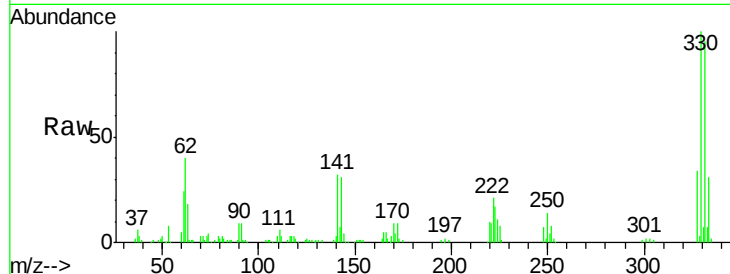




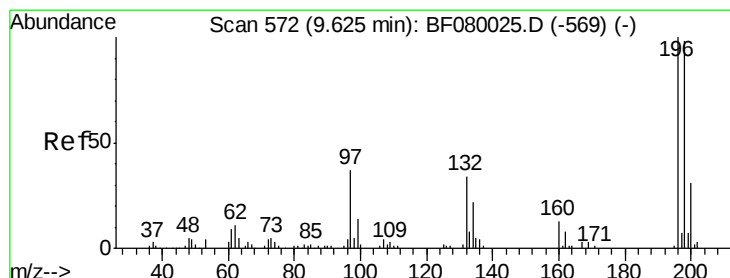
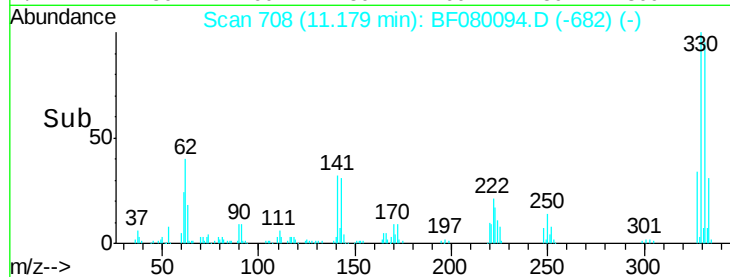
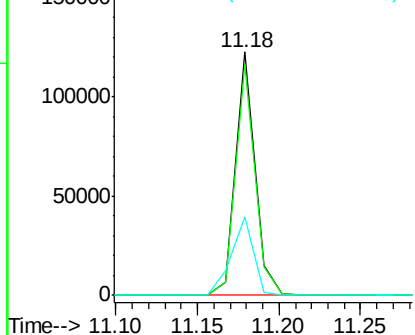
#41
 2,4,6-Tribromophenol
 Concen: 127.84 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 99699
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 37.1 29.7 44.5

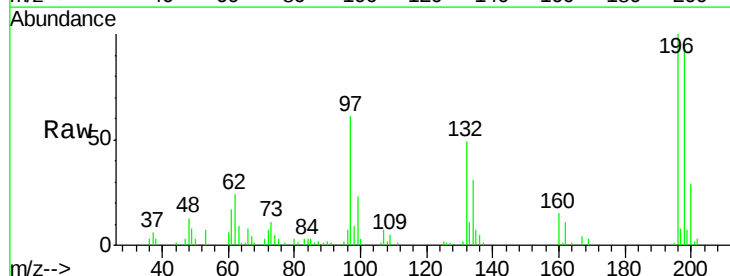


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

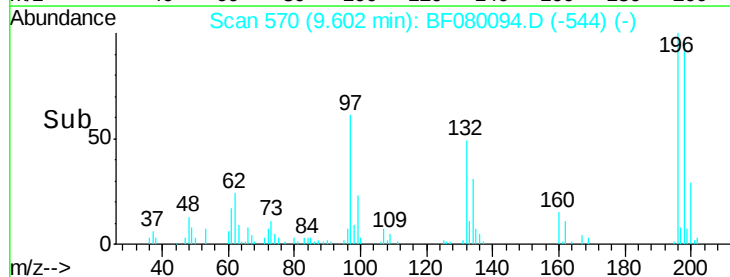
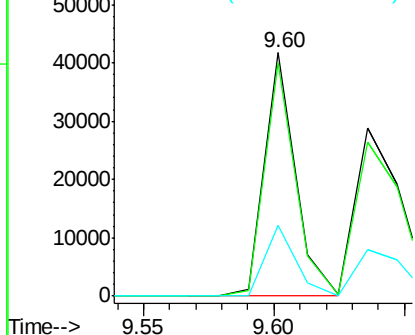


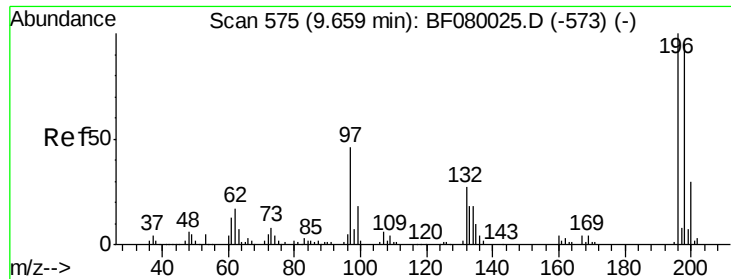
#42
 2,4,6-Trichlorophenol
 Concen: 21.88 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:196 Resp: 34553
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 28.9 23.9 35.9



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

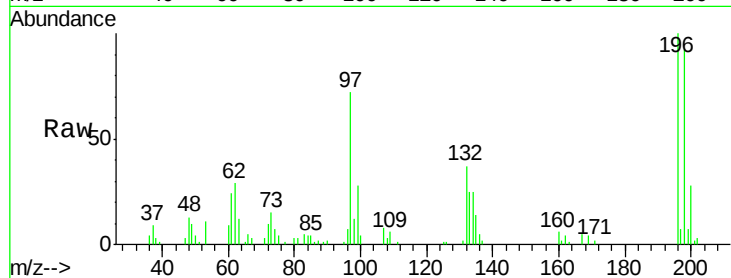




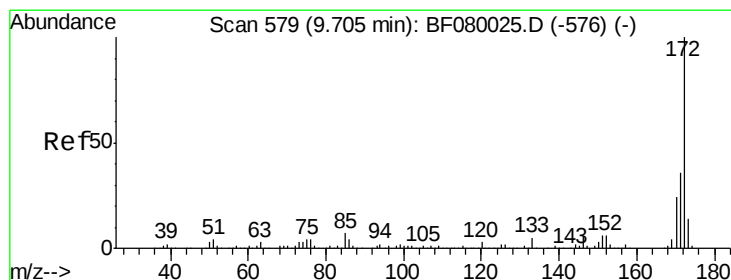
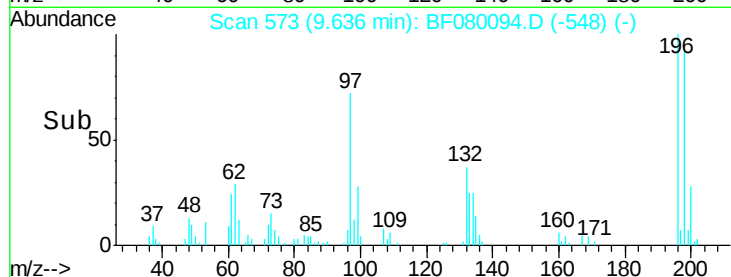
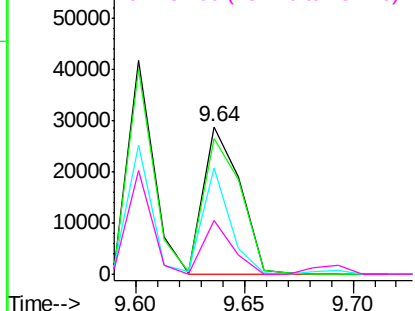
#43
 2,4,5-Trichlorophenol
 Concen: 18.51 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:196 Resp: 33670
 Ion Ratio Lower Upper
 196 100
 198 91.9 75.4 113.0
 97 71.6 33.3 49.9#
 132 36.9 24.6 37.0

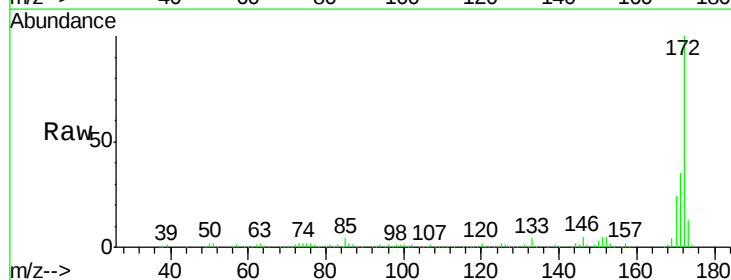


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

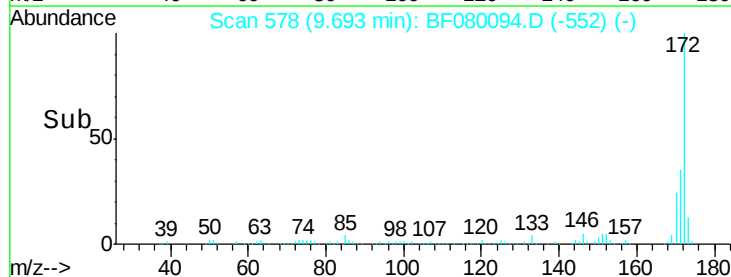
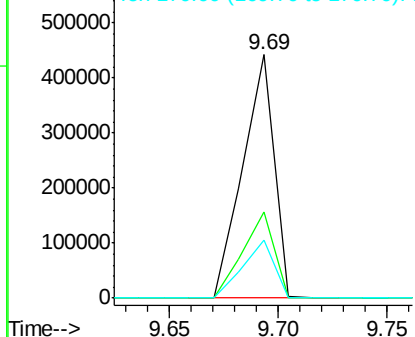


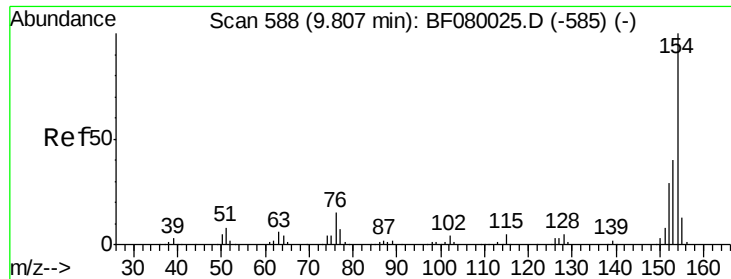
#44
 2-Fluorobiphenyl
 Concen: 78.95 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:172 Resp: 441492
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 23.8 17.4 26.2



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

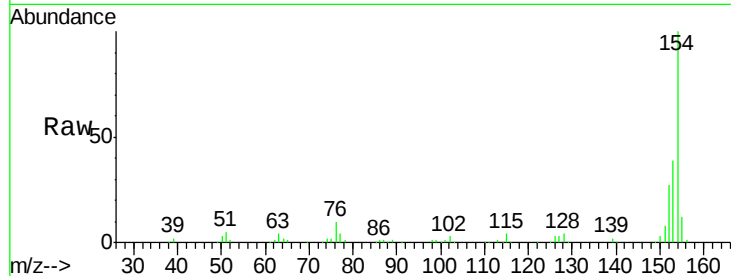




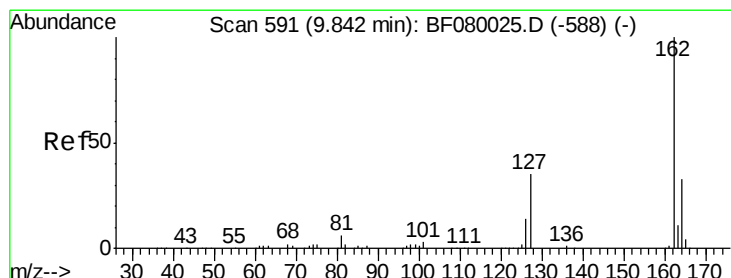
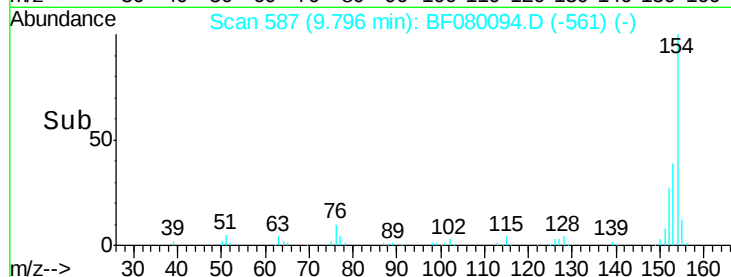
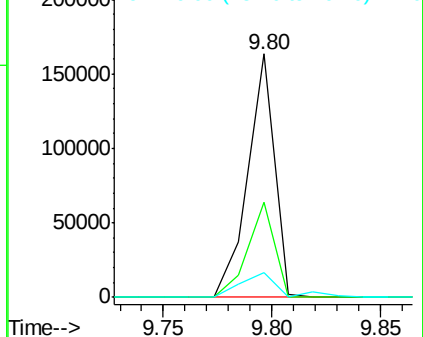
#45
 1,1'-Biphenyl
 Concen: 21.38 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:154 Resp: 138726
 Ion Ratio Lower Upper
 154 100
 153 38.8 17.1 57.1
 76 10.2 0.0 31.6

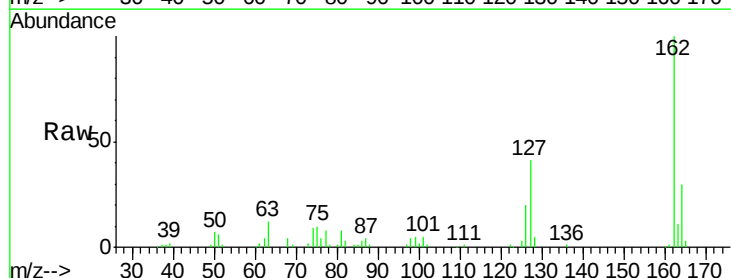


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

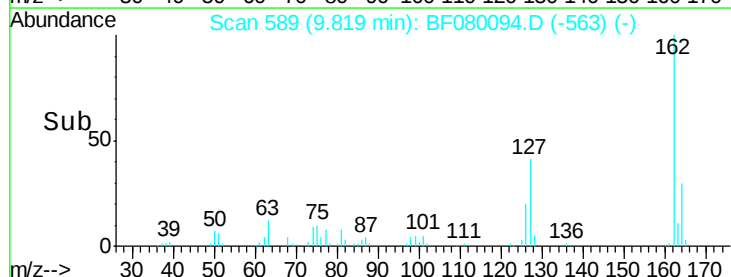
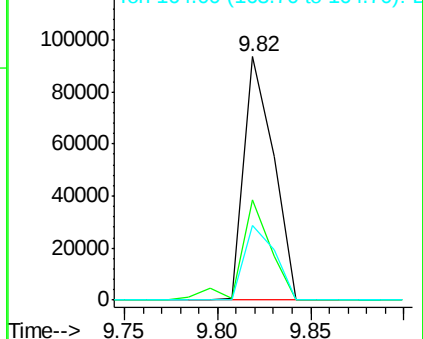


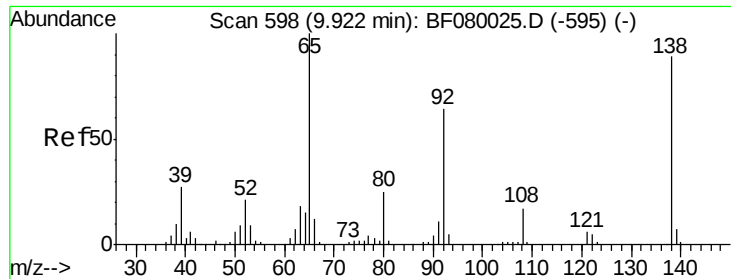
#46
 2-Chloronaphthalene
 Concen: 19.53 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:162 Resp: 102826
 Ion Ratio Lower Upper
 162 100
 127 41.0 27.6 41.4
 164 30.4 25.4 38.2



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

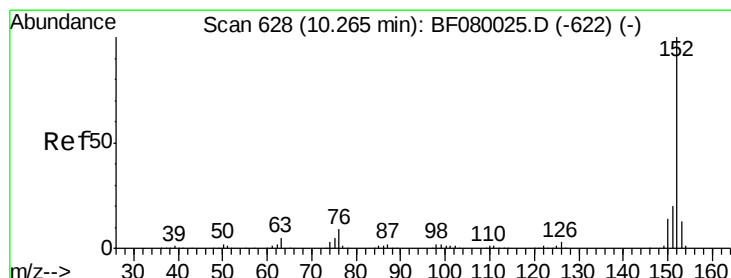
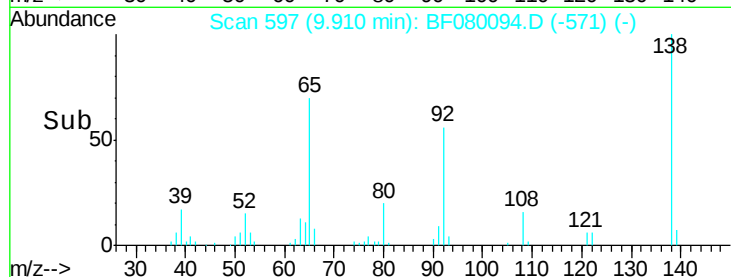
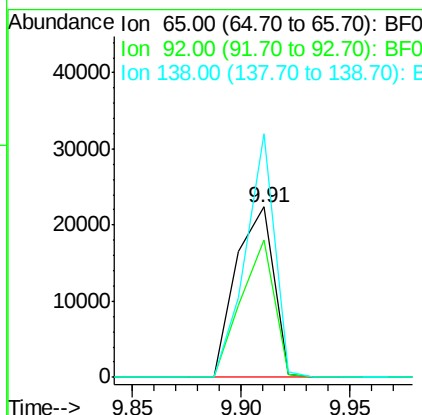
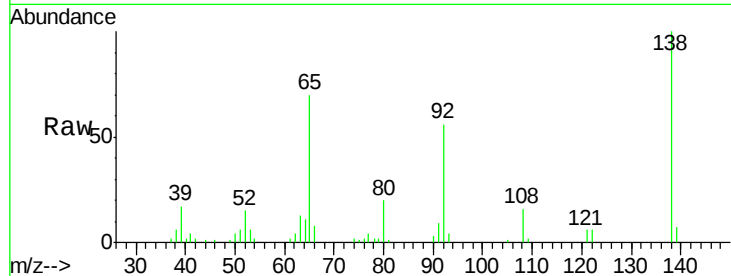




#47
2-Nitroaniline
Concen: 18.59 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

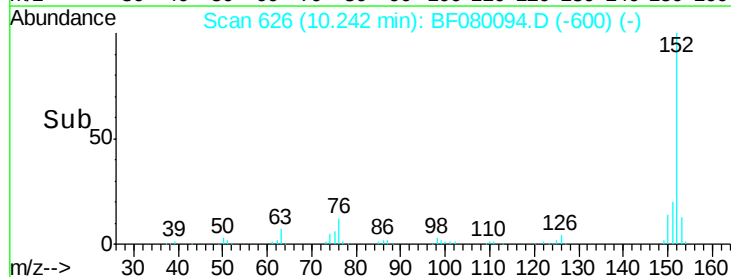
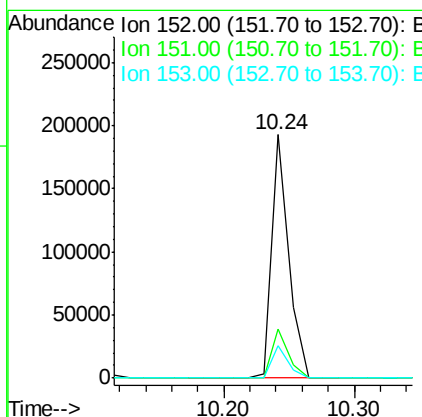
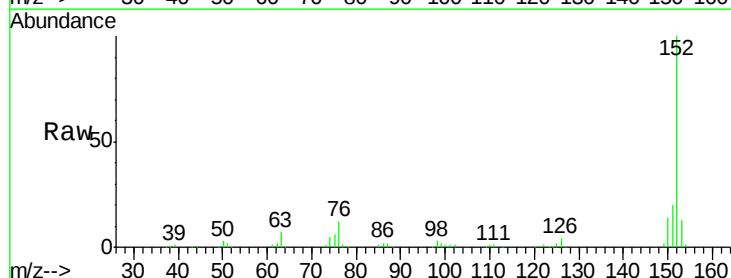
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

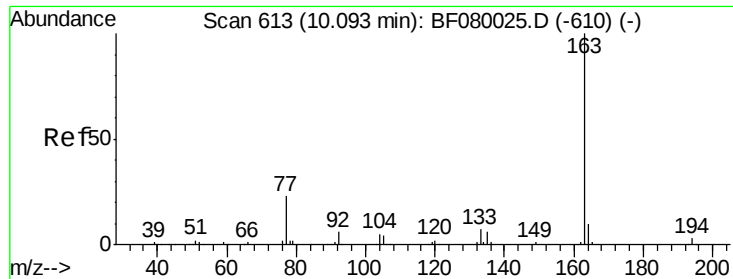
Tgt Ion: 65 Resp: 26873
Ion Ratio Lower Upper
65 100
92 80.7 55.4 83.0
138 143.1 115.5 173.3



#48
Acenaphthylene
Concen: 19.79 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion: 152 Resp: 173946
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 13.3 10.3 15.5

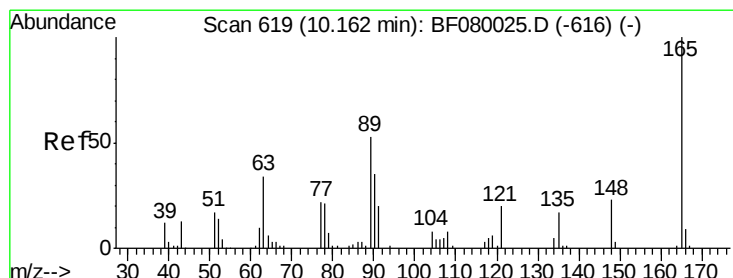
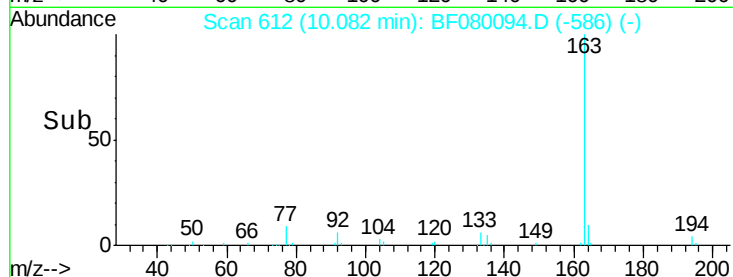
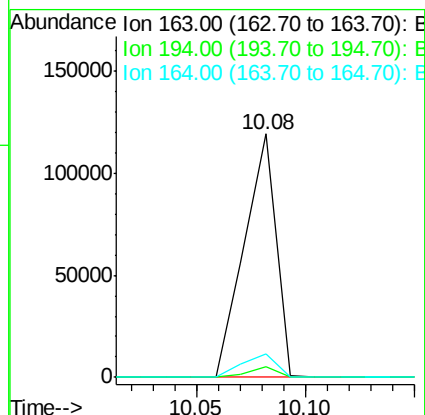
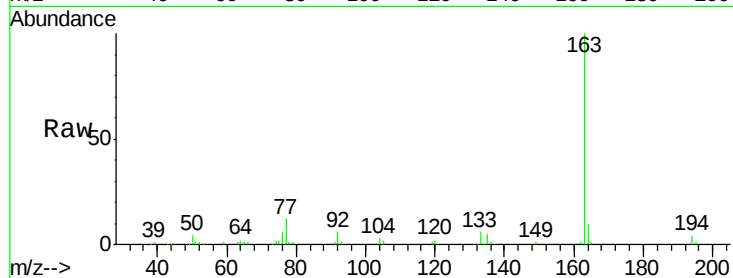




#49
Dimethylphthalate
Concen: 20.17 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

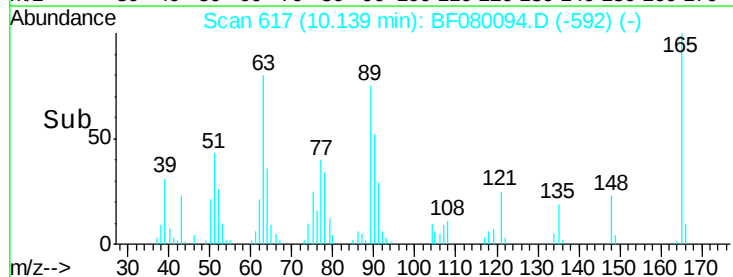
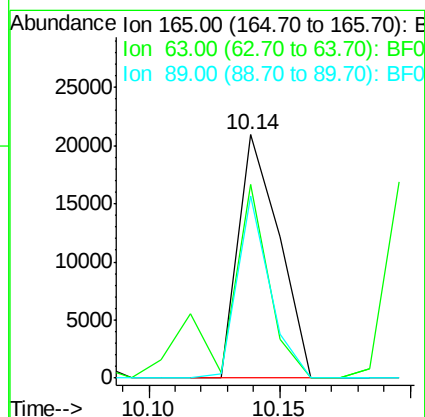
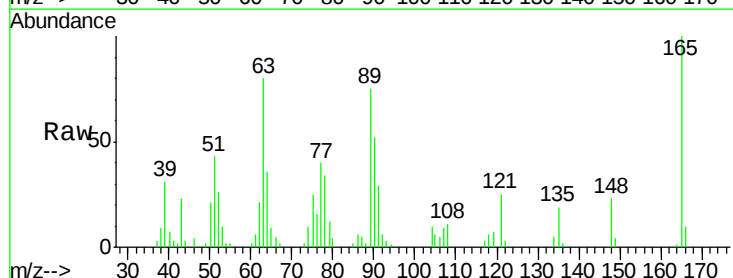
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

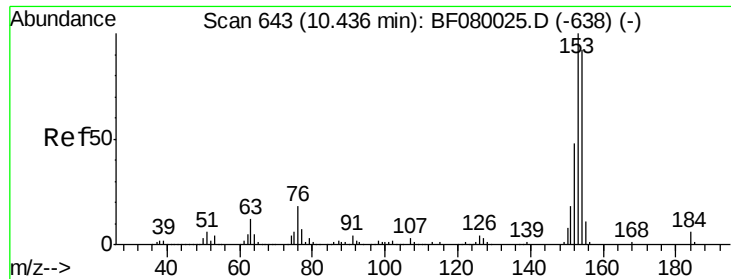
Tgt Ion:163 Resp: 120941
Ion Ratio Lower Upper
163 100
194 4.2 4.4 6.6#
164 9.5 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 18.90 ng
RT: 10.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:165 Resp: 22714
Ion Ratio Lower Upper
165 100
63 79.8 32.3 48.5#
89 75.0 28.6 43.0#





#51

Acenaphthene

Concen: 18.66 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

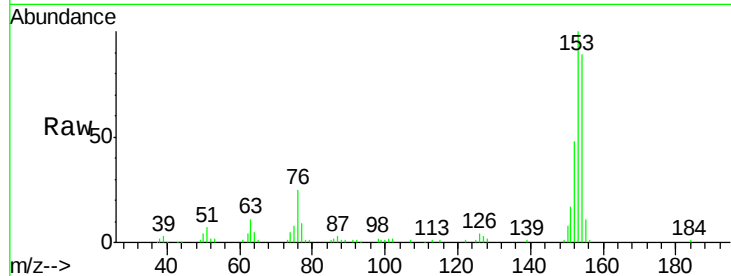
Tgt Ion:154 Resp: 100318

Ion Ratio Lower Upper

154 100

153 112.6 82.1 123.1

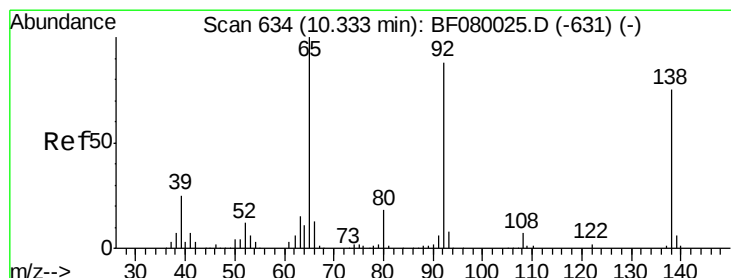
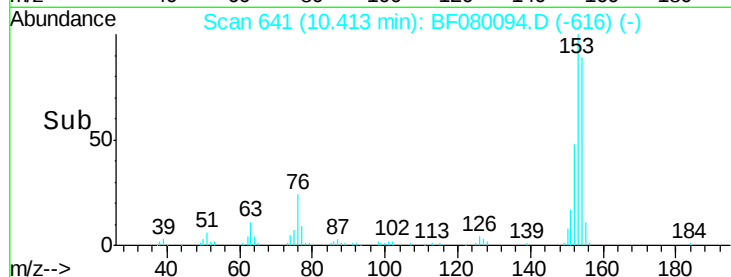
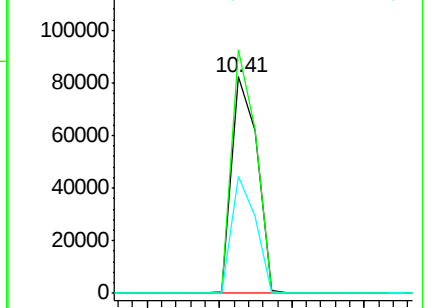
152 53.8 37.9 56.9



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: 17.80 ng

RT: 10.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

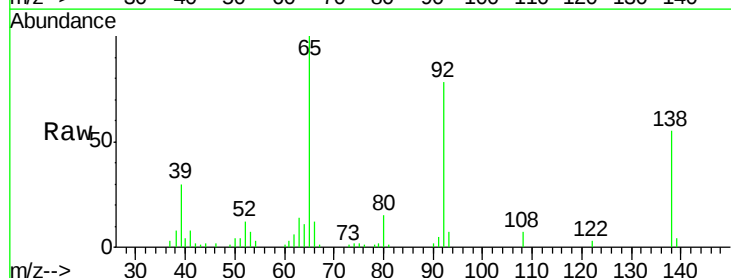
Tgt Ion:138 Resp: 24680

Ion Ratio Lower Upper

138 100

108 13.3 5.7 8.5#

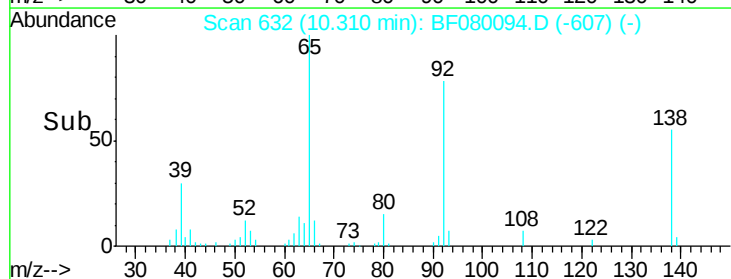
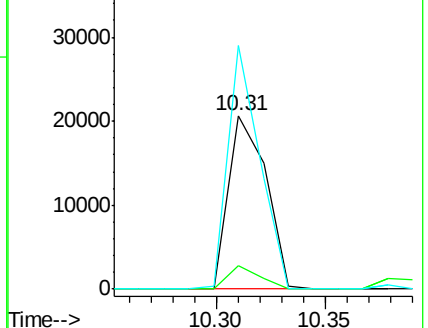
92 140.5 67.7 101.5#

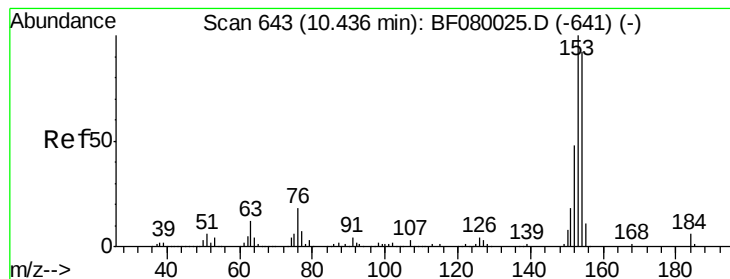


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 20.76 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

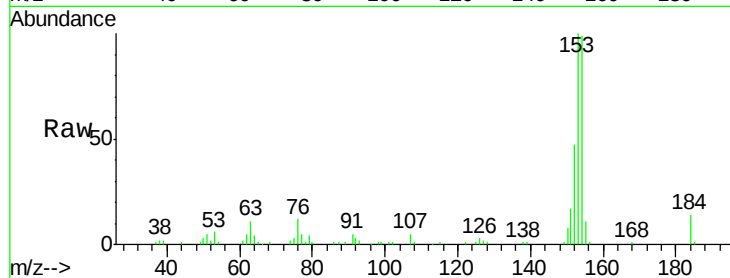
Tgt Ion:184 Resp: 7878

Ion Ratio Lower Upper

184 100

63 77.3 35.4 53.2#

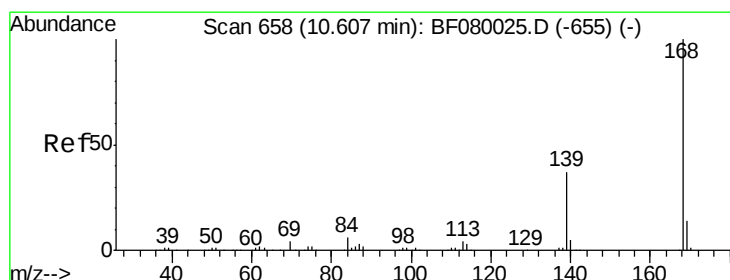
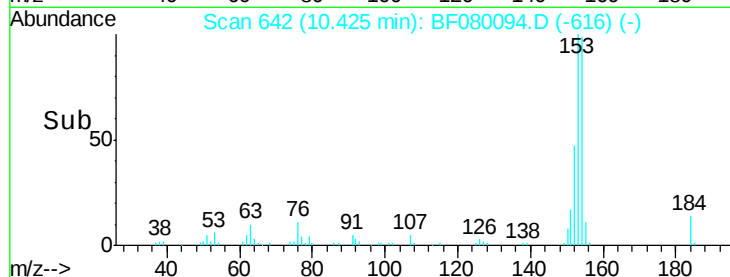
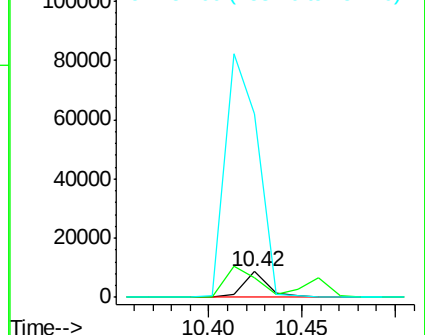
154 708.3 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 19.72 ng

RT: 10.58 min Scan# 656

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

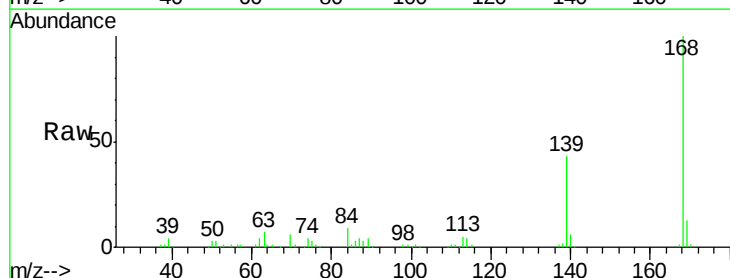
Tgt Ion:168 Resp: 150440

Ion Ratio Lower Upper

168 100

139 43.1 24.2 36.2#

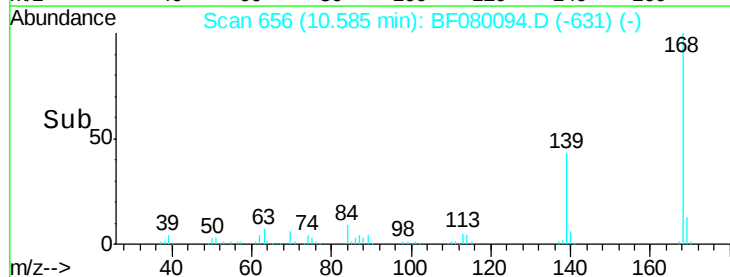
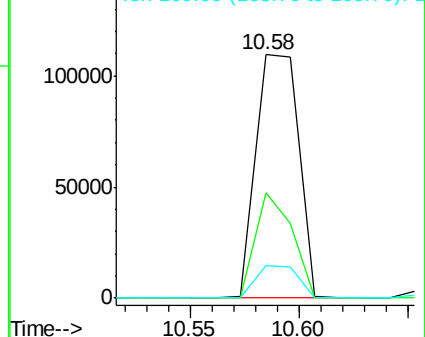
169 13.3 10.6 15.8

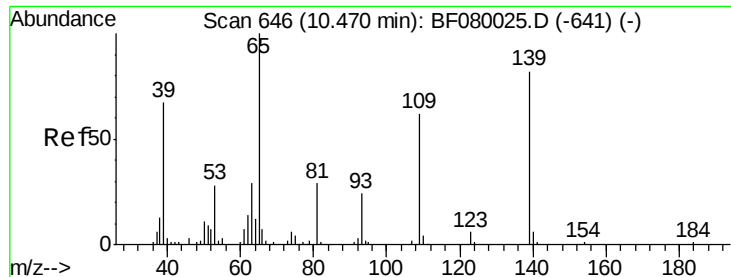


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

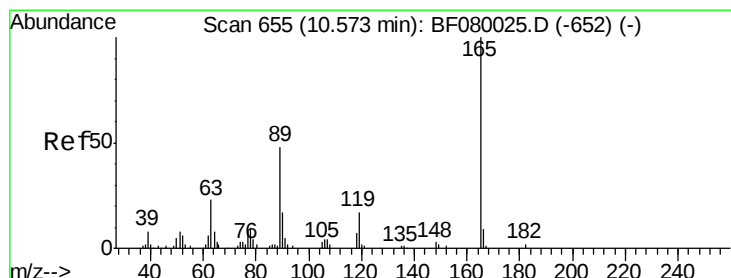
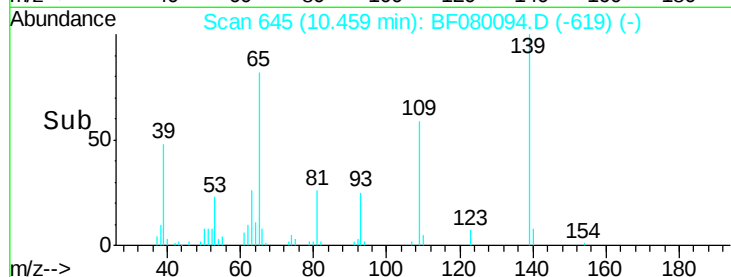
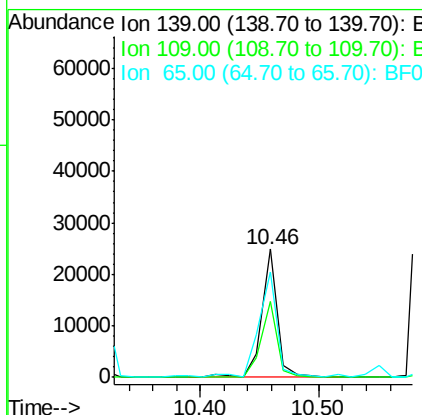
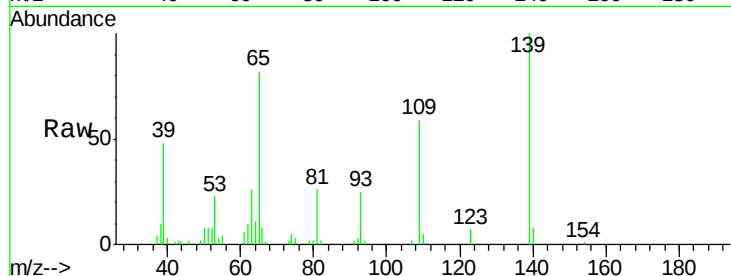




#55
4-Nitrophenol
Concen: 20.74 ng
RT: 10.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

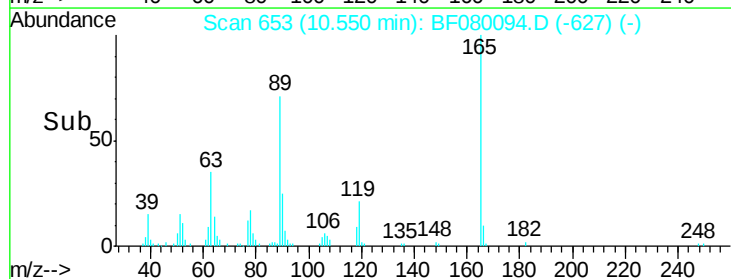
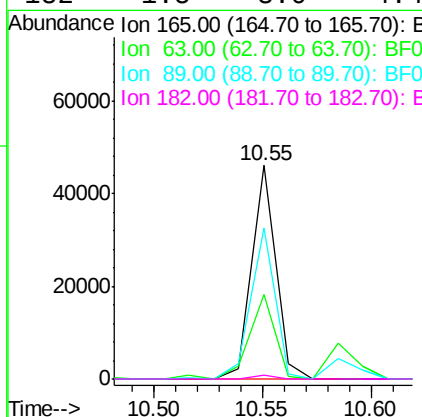
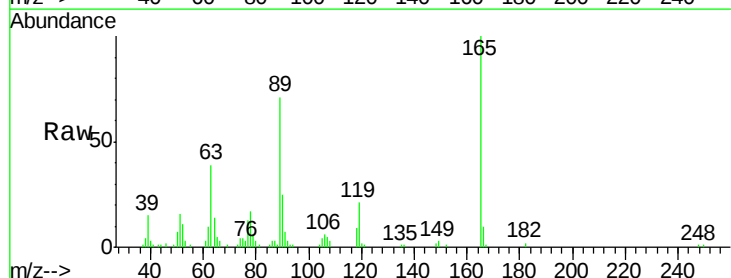
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

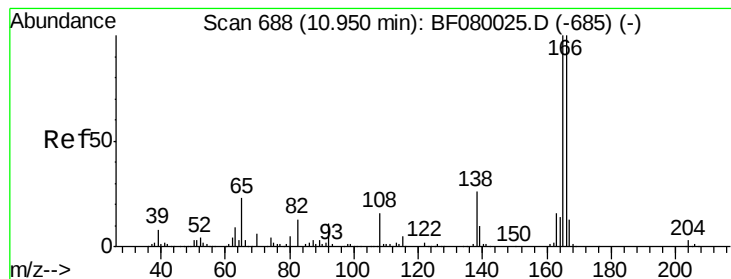
Tgt Ion:139 Resp: 22991
Ion Ratio Lower Upper
139 100
109 59.0 12.7 52.7#
65 82.4 45.9 85.9



#56
2,4-Dinitrotoluene
Concen: 23.17 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:165 Resp: 35340
Ion Ratio Lower Upper
165 100
63 39.3 29.8 44.6
89 70.6 44.5 66.7#
182 1.5 3.0 4.4#





#57

Fluorene

Concen: 21.40 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

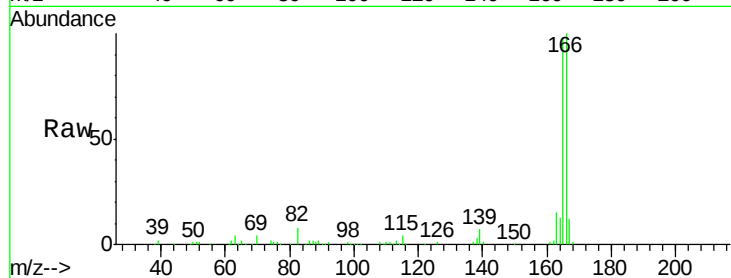
Tgt Ion:166 Resp: 129519

Ion Ratio Lower Upper

166 100

165 98.4 72.6 109.0

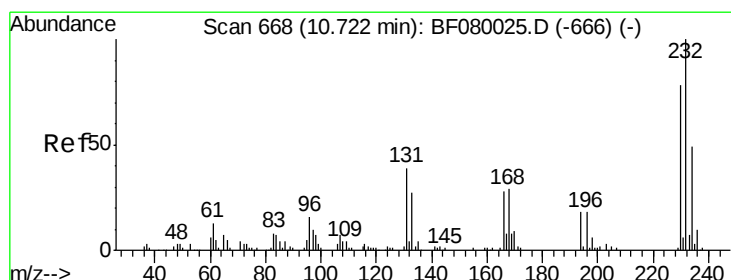
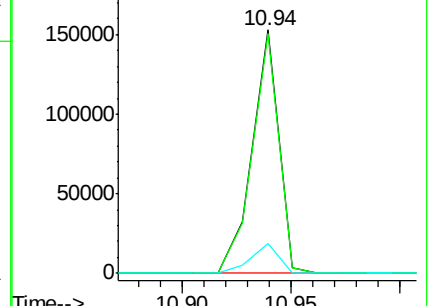
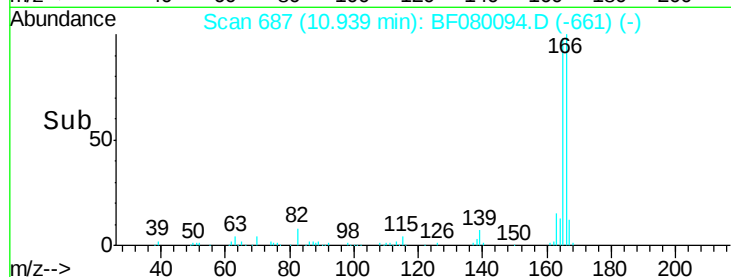
167 12.4 10.6 16.0



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: 18.50 ng

RT: 10.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Tgt Ion:232 Resp: 28408

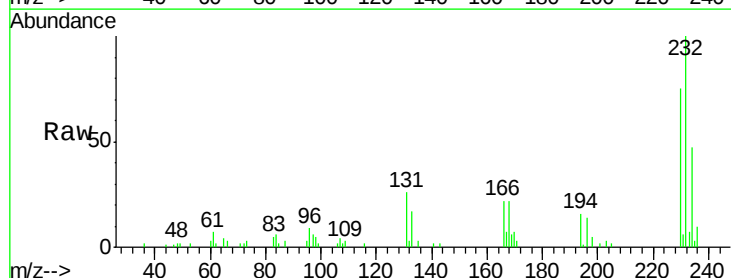
Ion Ratio Lower Upper

232 100

131 46.4 38.5 57.7

130 1.6 1.8 2.6#

166 30.5 25.0 37.6

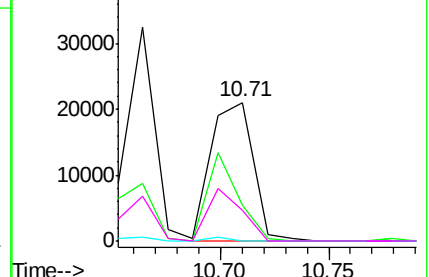
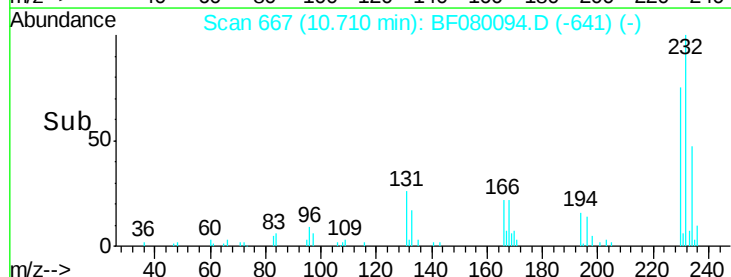


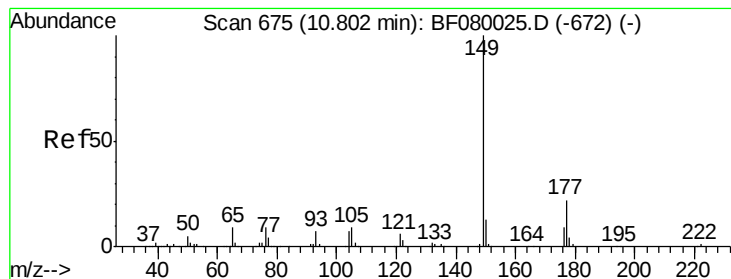
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.48 ng

RT: 10.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

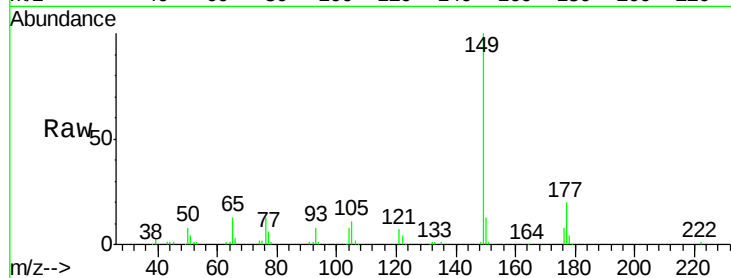
Tgt Ion:149 Resp: 117594

Ion Ratio Lower Upper

149 100

177 20.0 17.5 26.3

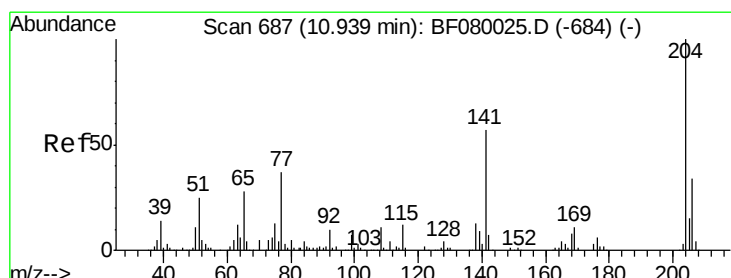
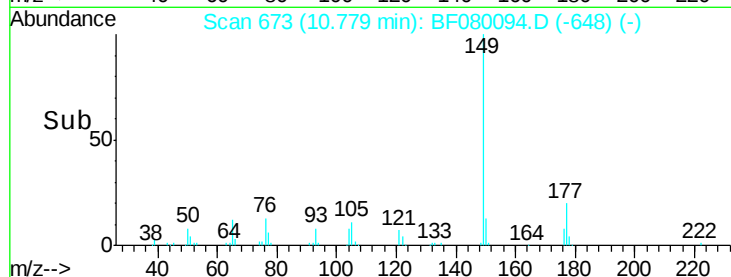
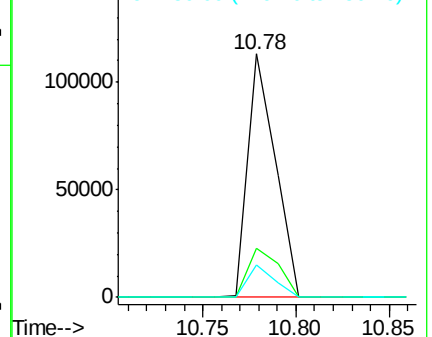
150 13.2 9.4 14.2



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: 19.63 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

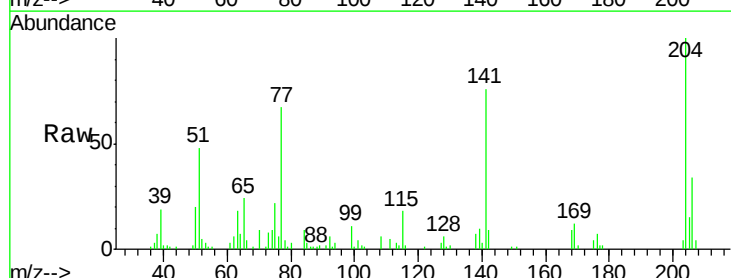
Tgt Ion:204 Resp: 57113

Ion Ratio Lower Upper

204 100

206 33.7 24.8 37.2

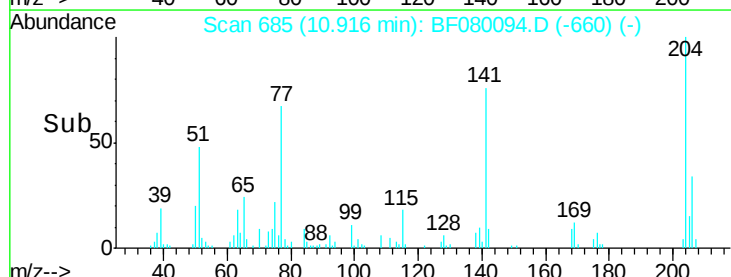
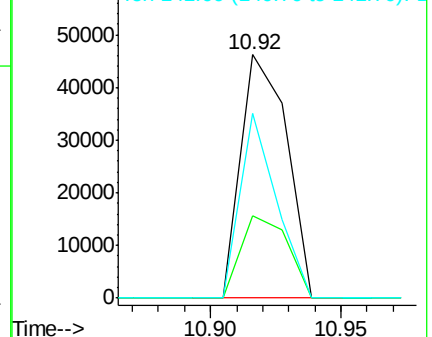
141 75.9 42.2 63.4#

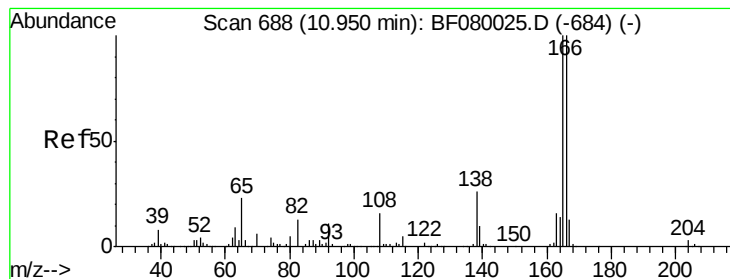


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.38 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

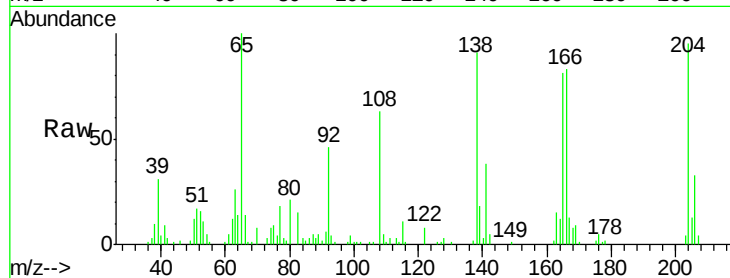
Tgt Ion:138 Resp: 29197

Ion Ratio Lower Upper

138 100

92 50.9 12.6 52.6

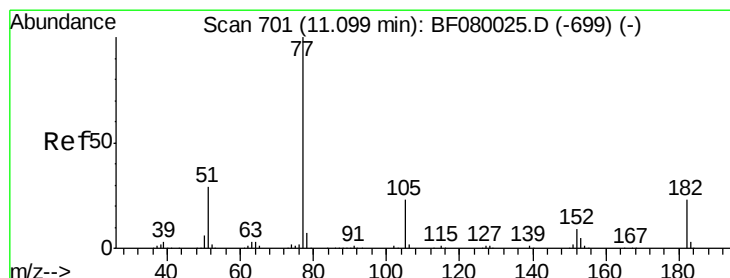
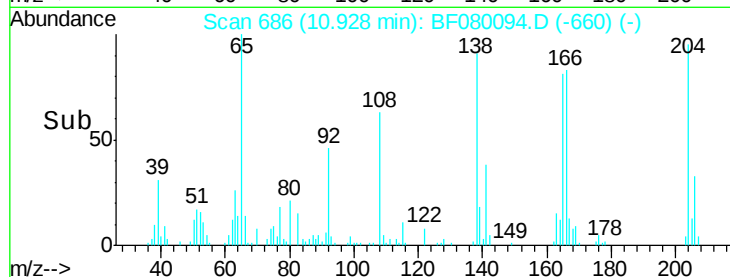
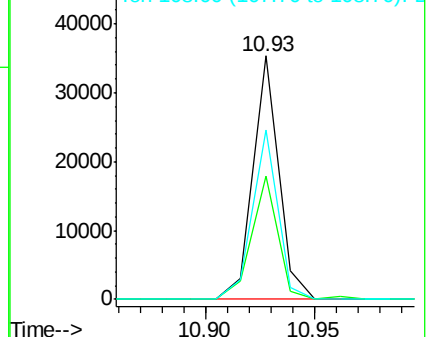
108 69.4 12.4 52.4#



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: 18.67 ng

RT: 11.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Tgt Ion: 77 Resp: 114761

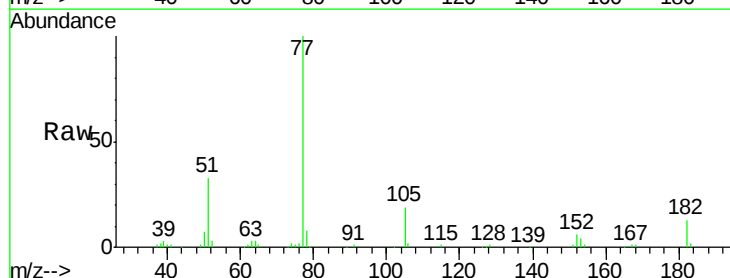
Ion Ratio Lower Upper

77 100

182 13.2 15.1 55.1#

105 18.9 3.4 43.4

51 32.7 12.0 52.0

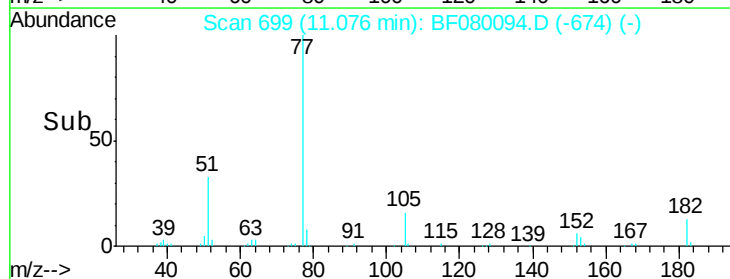
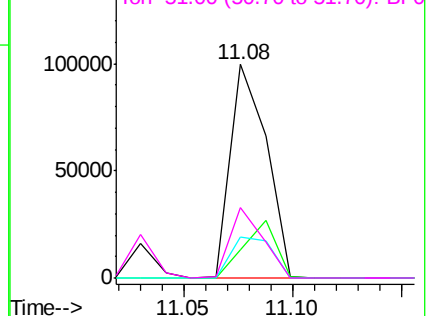


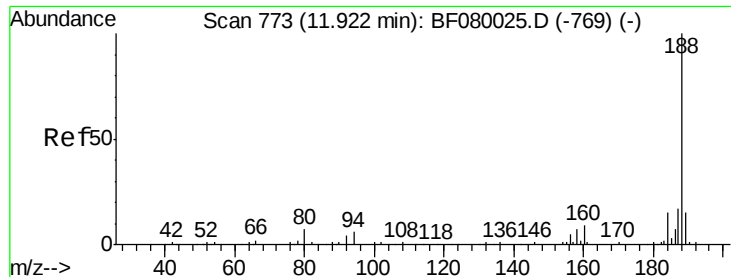
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

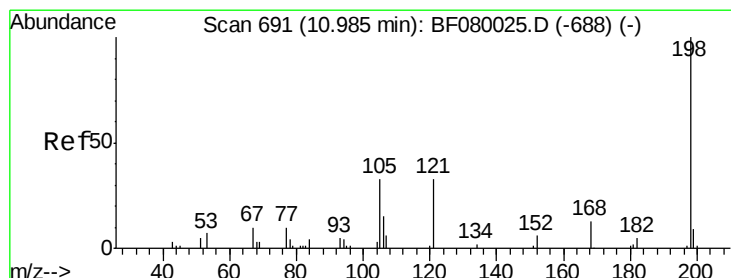
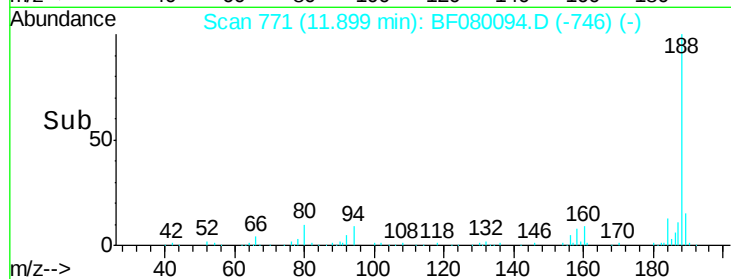
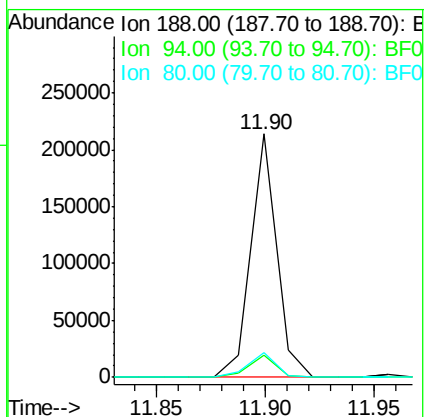
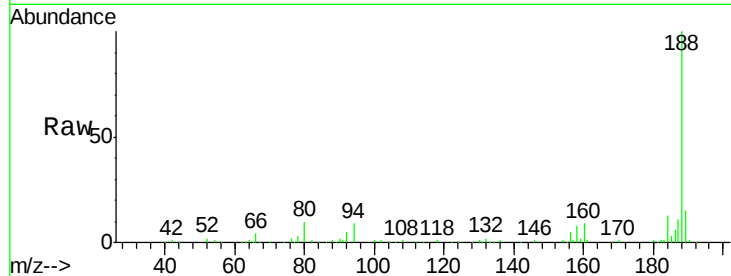




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

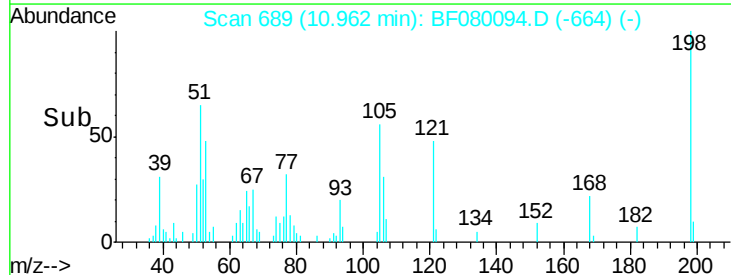
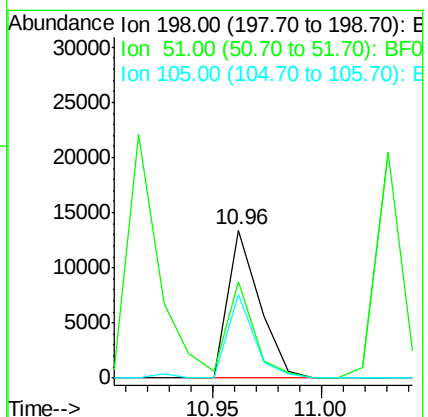
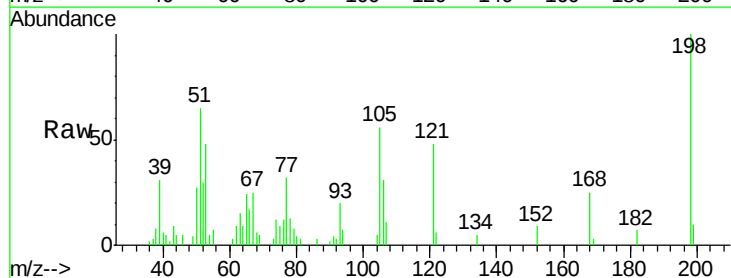
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

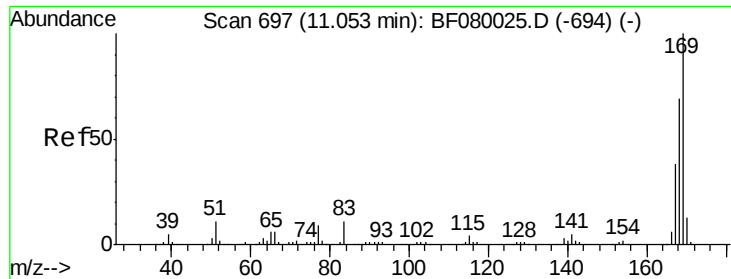
Tgt Ion:188 Resp: 176373
Ion Ratio Lower Upper
188 100
94 9.2 11.1 16.7#
80 10.3 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 20.47 ng
RT: 10.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:198 Resp: 13450
Ion Ratio Lower Upper
198 100
51 65.4 39.6 79.6
105 56.5 28.5 68.5

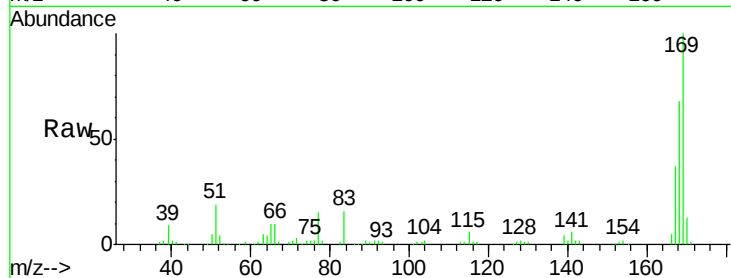




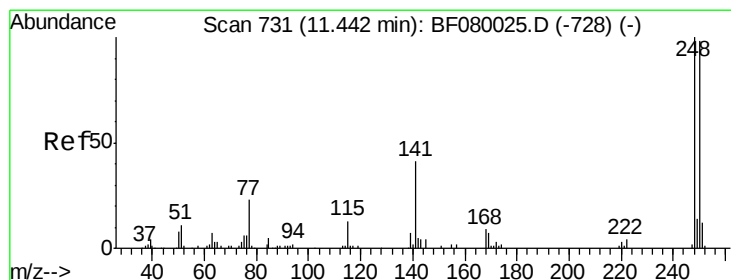
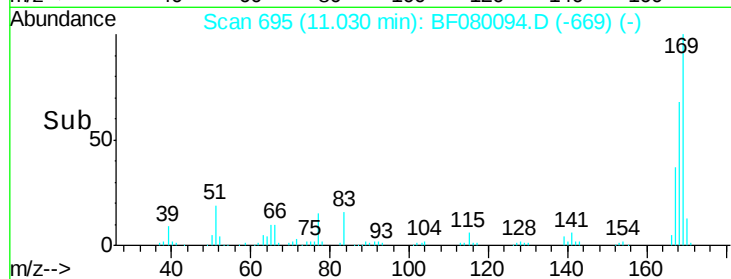
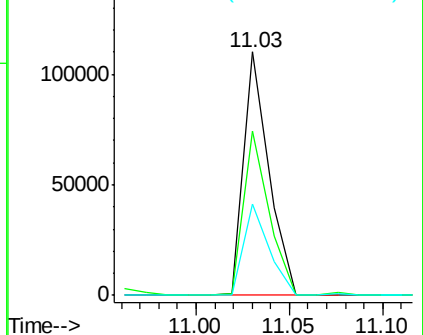
#65
 n-Nitrosodiphenylamine
 Concen: 18.06 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:169 Resp: 103708
 Ion Ratio Lower Upper
 169 100
 168 67.7 48.9 73.3
 167 37.3 26.2 39.4

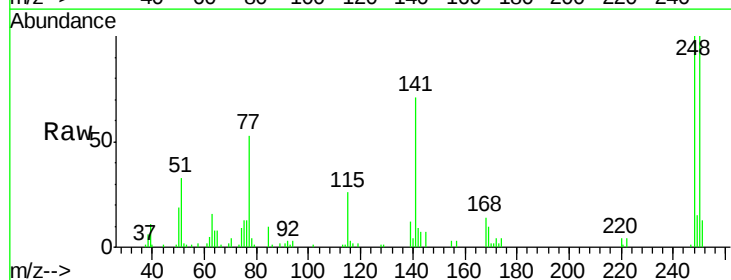


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

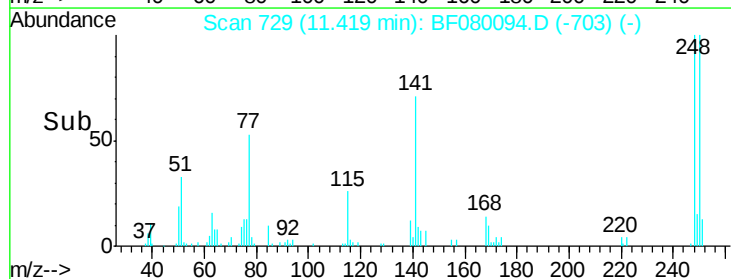
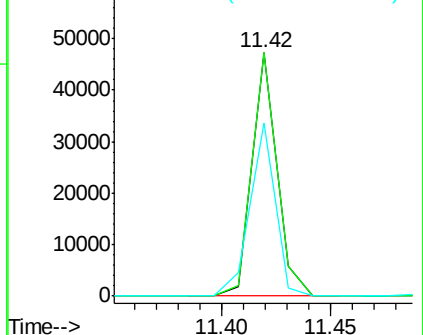


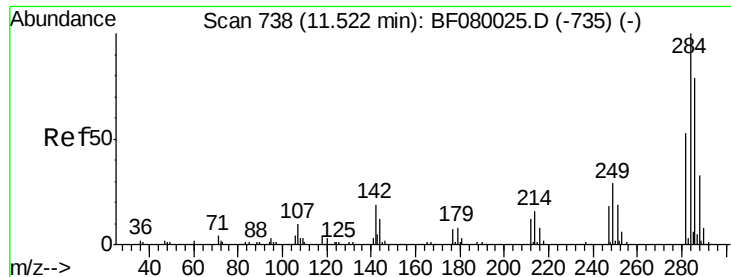
#66
 4-Bromophenyl-phenylether
 Concen: 20.14 ng
 RT: 11.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:248 Resp: 37762
 Ion Ratio Lower Upper
 248 100
 250 99.8 78.5 117.7
 141 71.3 59.0 88.6



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

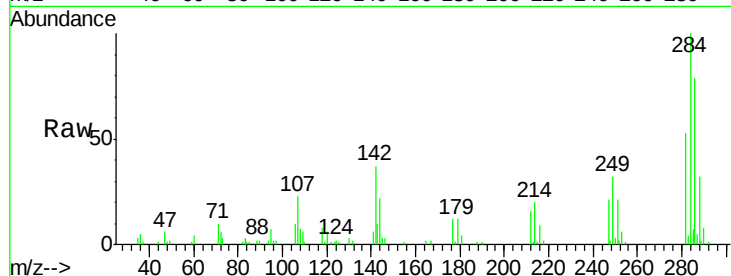




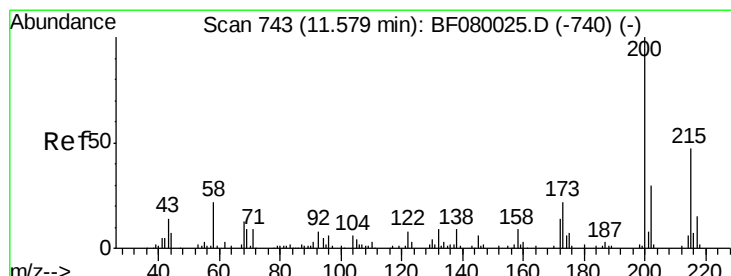
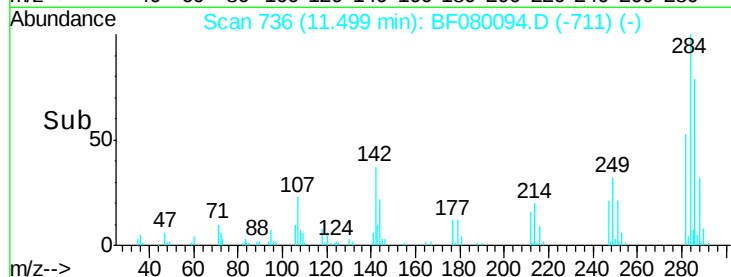
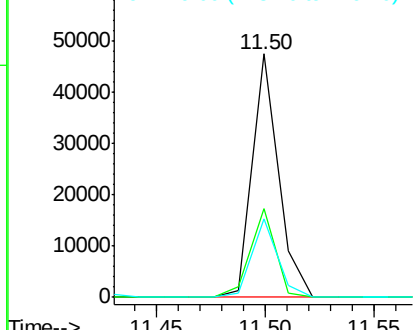
#67
Hexachlorobenzene
Concen: 19.11 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:284 Resp: 39839
Ion Ratio Lower Upper
284 100
142 36.6 29.5 44.3
249 32.0 19.5 29.3#

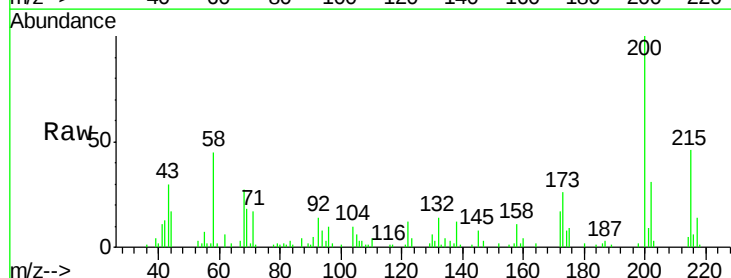


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

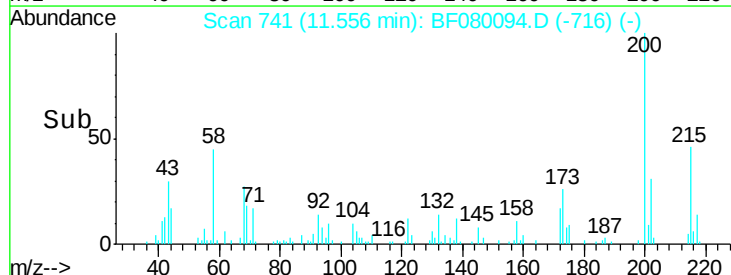
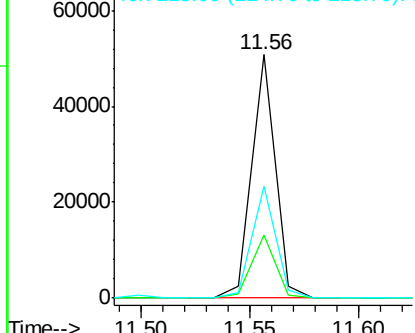


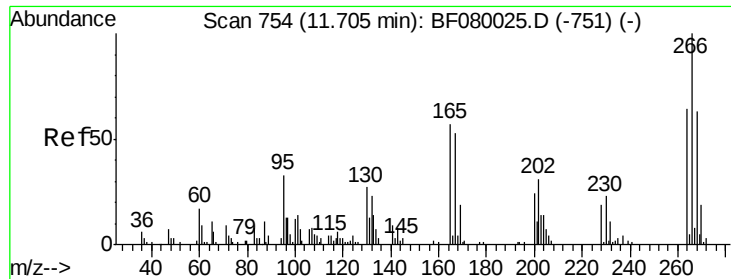
#68
Atrazine
Concen: 21.11 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:200 Resp: 38306
Ion Ratio Lower Upper
200 100
173 26.1 13.2 53.2
215 46.1 41.8 81.8



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

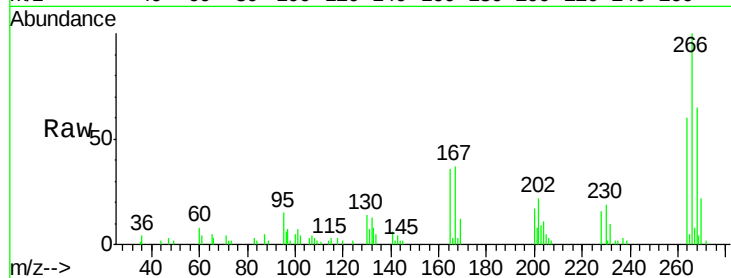




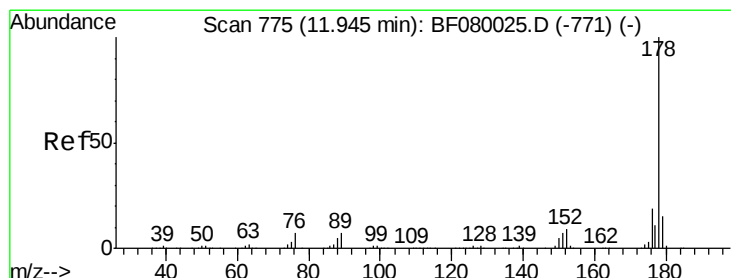
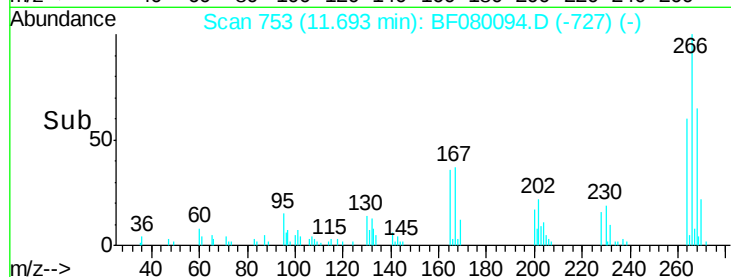
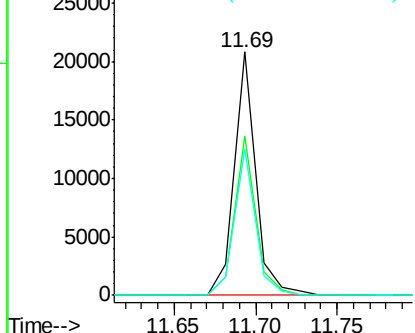
#69
 Pentachlorophenol
 Concen: 15.81 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:266 Resp: 18678
 Ion Ratio Lower Upper
 266 100
 268 65.4 49.8 74.6
 264 60.0 50.2 75.2

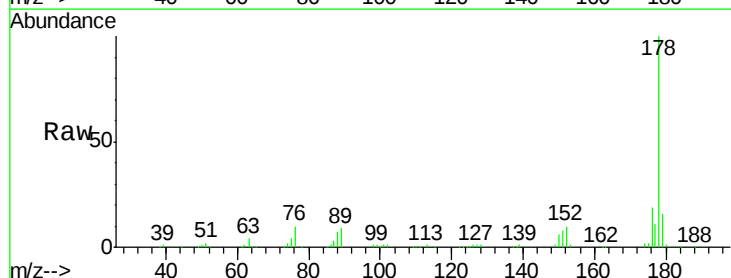


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

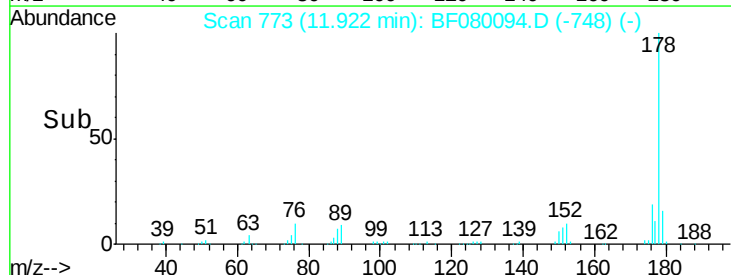
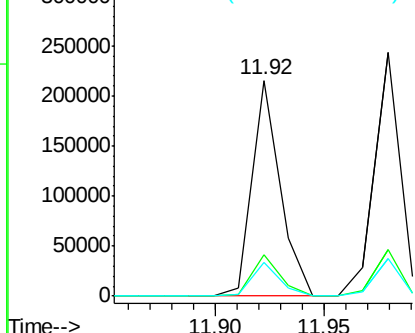


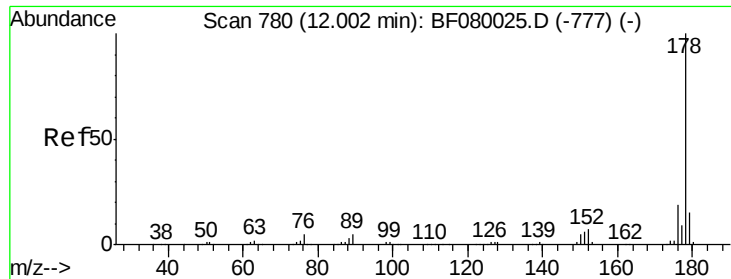
#70
 Phenanthrene
 Concen: 18.10 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:178 Resp: 193233
 Ion Ratio Lower Upper
 178 100
 176 19.3 13.8 20.8
 179 15.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

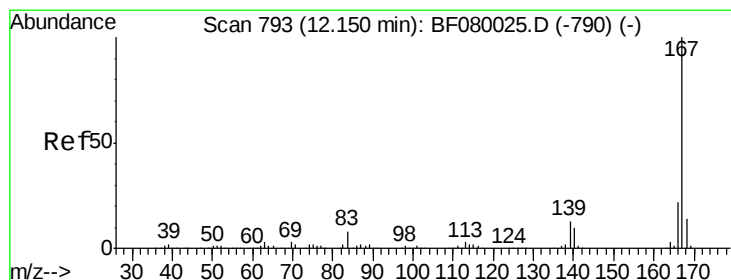
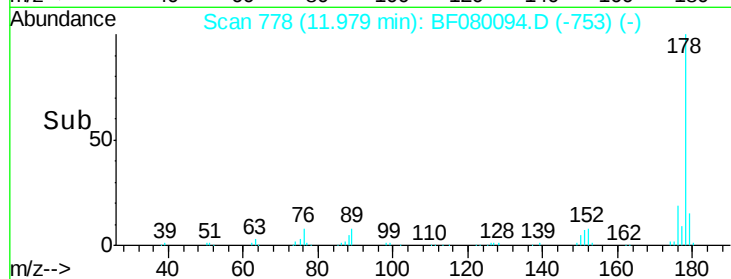
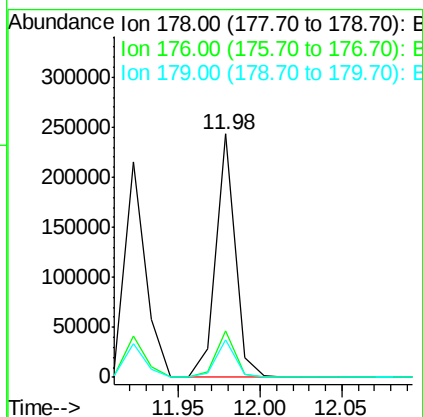
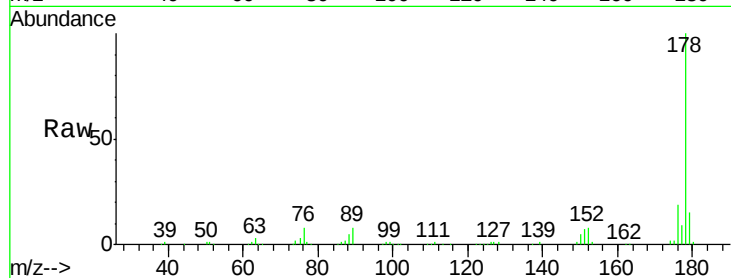




#71
 Anthracene
 Concen: 19.59 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

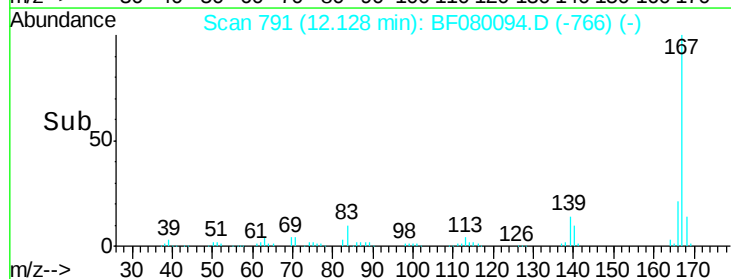
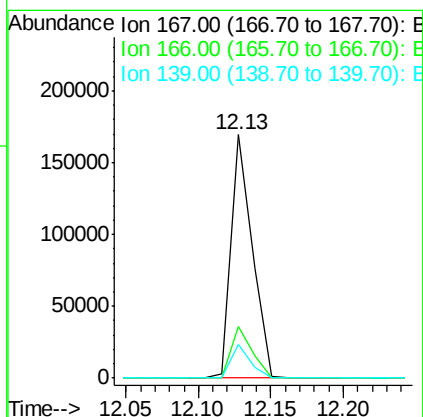
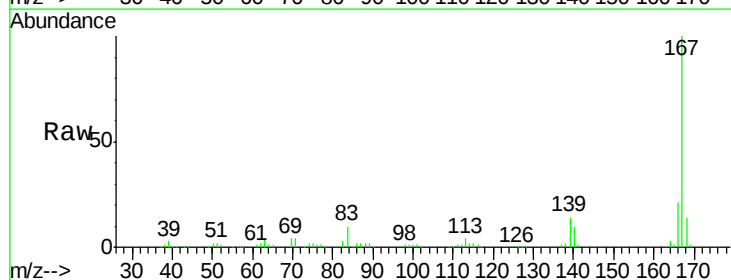
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

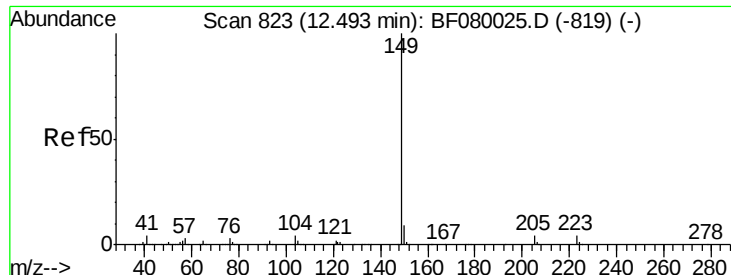
Tgt Ion:178 Resp: 201424
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.1 21.1
 179 15.4 12.2 18.2



#72
 Carbazole
 Concen: 17.50 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:167 Resp: 171783
 Ion Ratio Lower Upper
 167 100
 166 21.4 15.7 23.5
 139 14.0 9.5 14.3





#73

Di-n-butylphthalate

Concen: 17.81 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

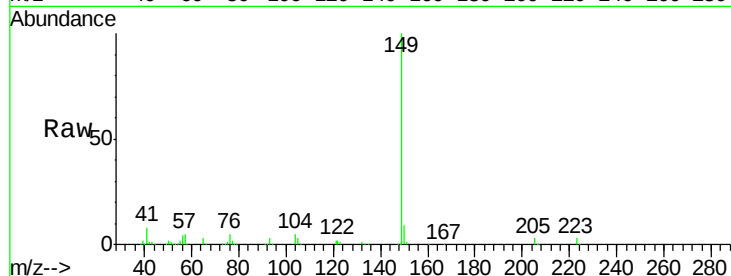
Tgt Ion:149 Resp: 201976

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

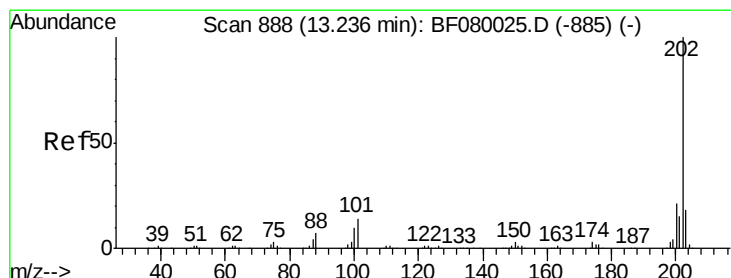
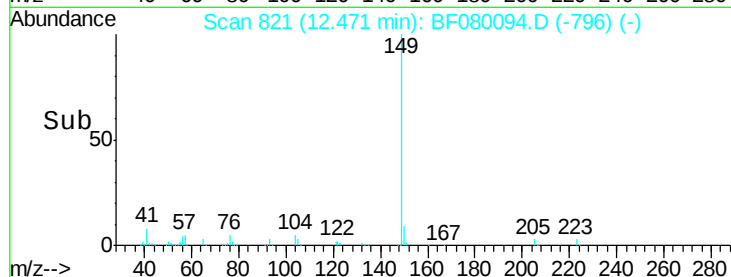
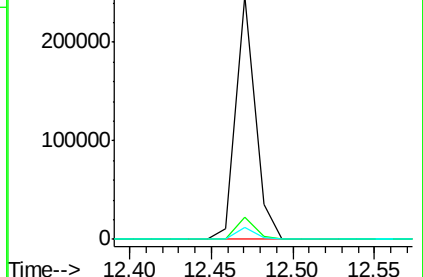
104 4.7 2.4 3.6#



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: 18.65 ng

RT: 13.22 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

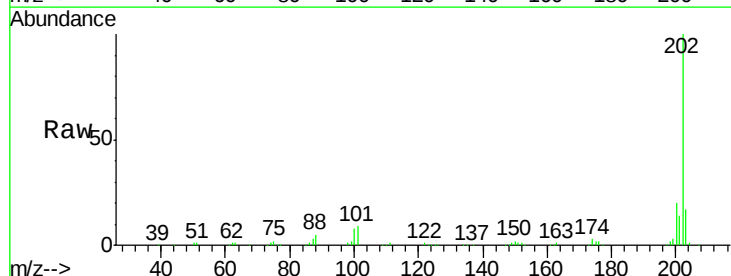
Tgt Ion:202 Resp: 212039

Ion Ratio Lower Upper

202 100

101 9.4 0.0 38.3

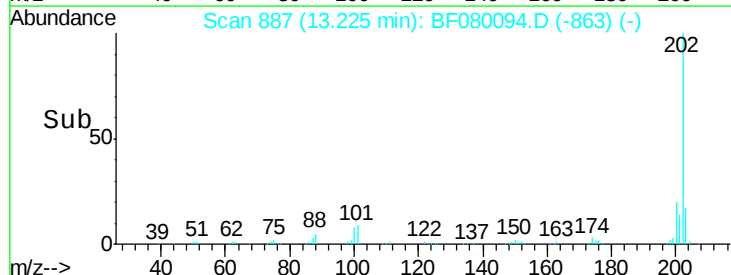
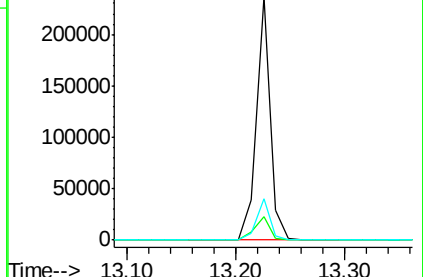
203 16.9 0.0 37.3

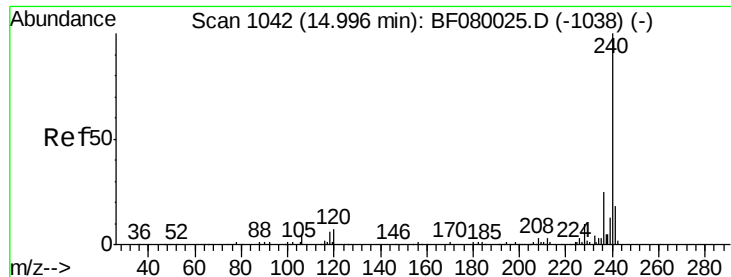


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

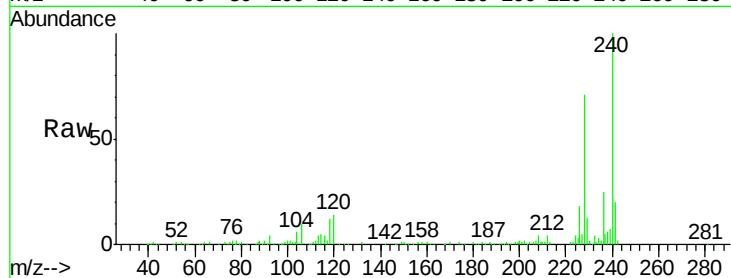
Tgt Ion:240 Resp: 184638

Ion Ratio Lower Upper

240 100

120 13.9 16.2 24.2#

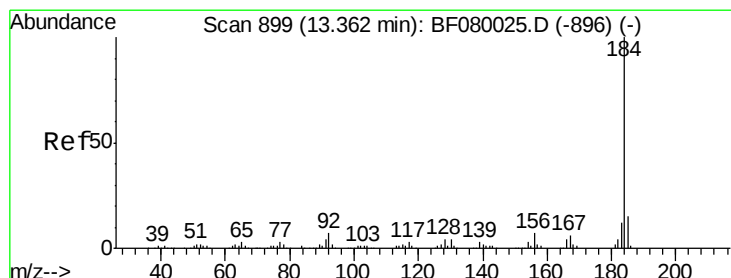
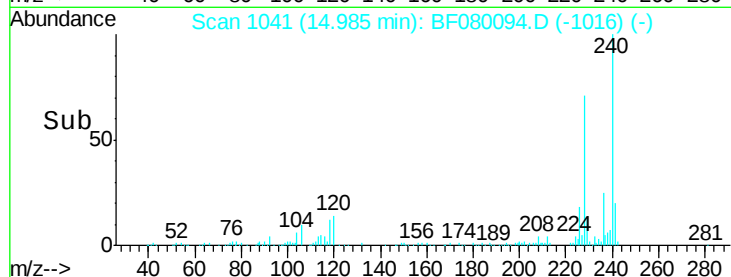
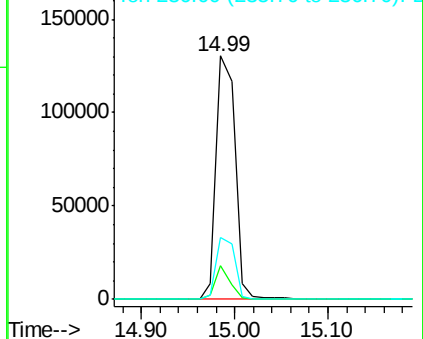
236 25.5 18.4 27.6



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: 13.01 ng

RT: 13.35 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

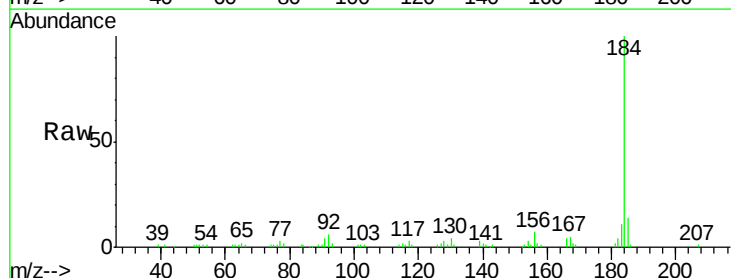
Tgt Ion:184 Resp: 67149

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

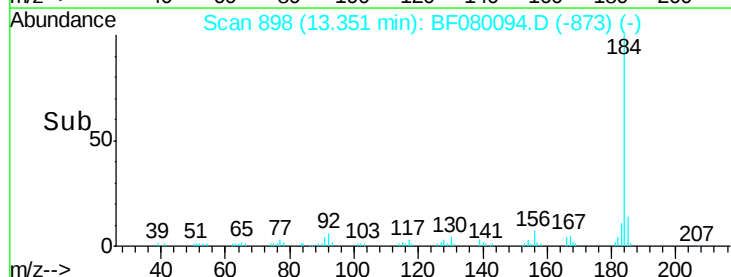
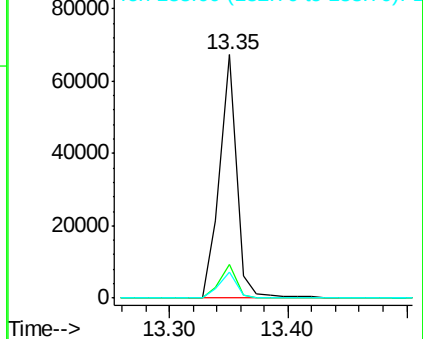
183 10.7 7.6 11.4

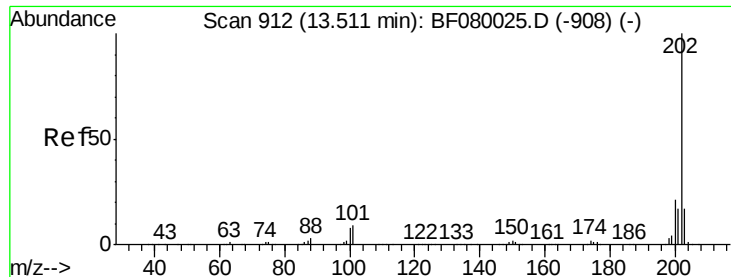


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 18.80 ng

RT: 13.49 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

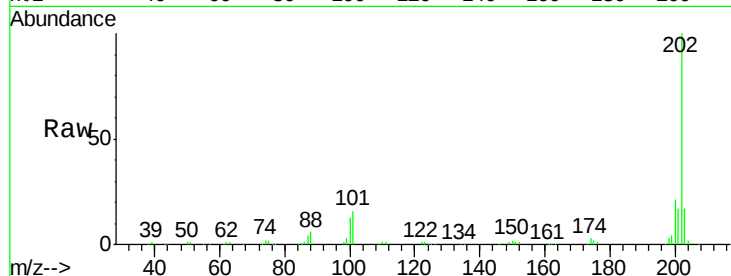
Tgt Ion: 202 Resp: 213776

Ion Ratio Lower Upper

202 100

200 21.0 15.0 22.4

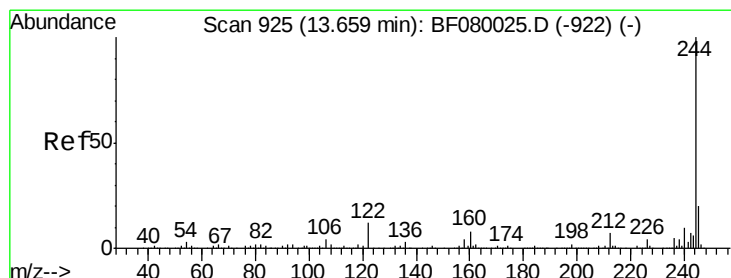
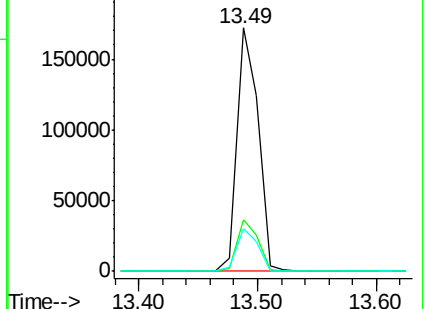
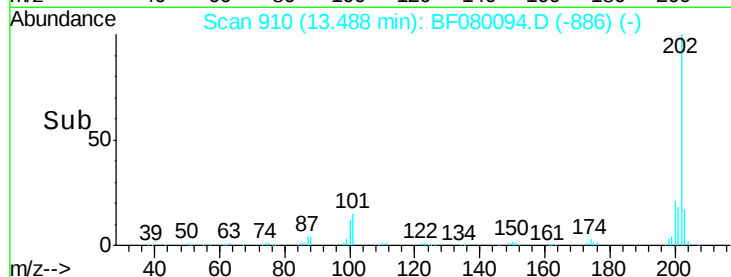
203 17.3 14.1 21.1



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: 71.50 ng

RT: 13.65 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

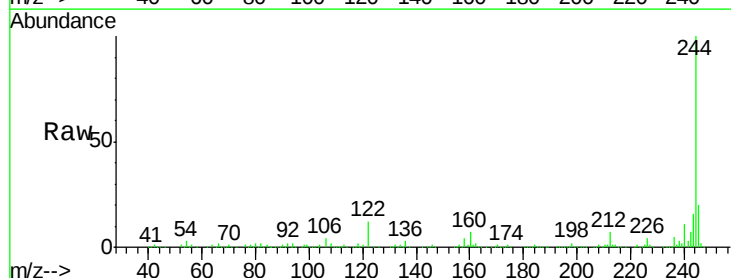
Tgt Ion: 244 Resp: 565285

Ion Ratio Lower Upper

244 100

212 7.0 4.3 6.5#

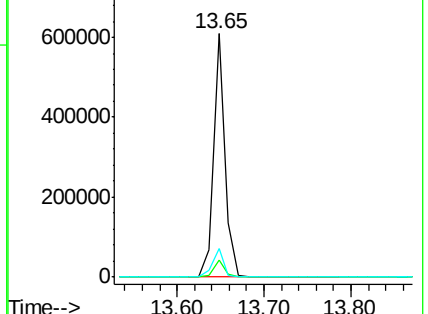
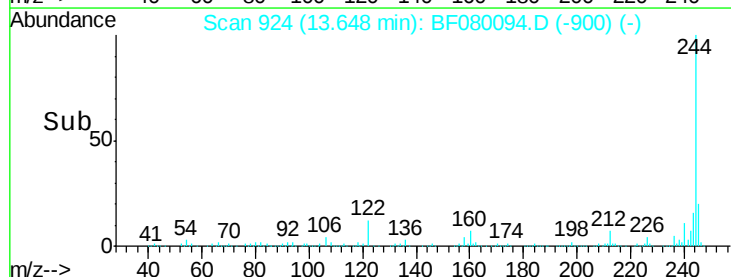
122 11.6 17.4 26.2#

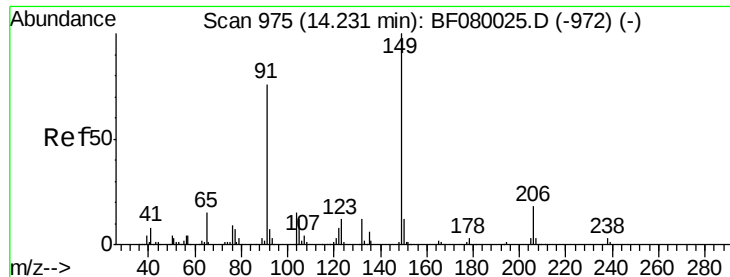


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

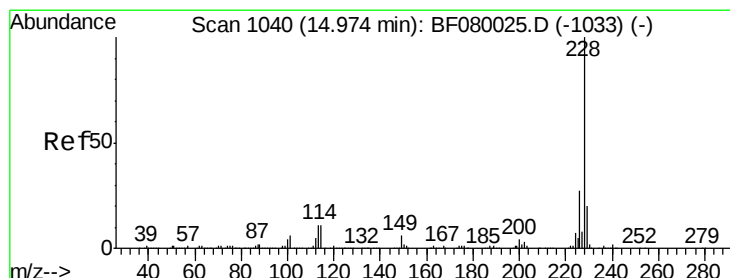
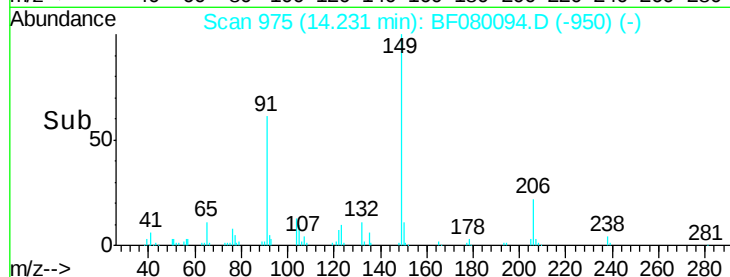
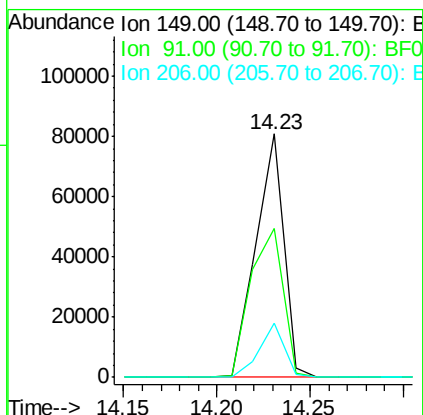
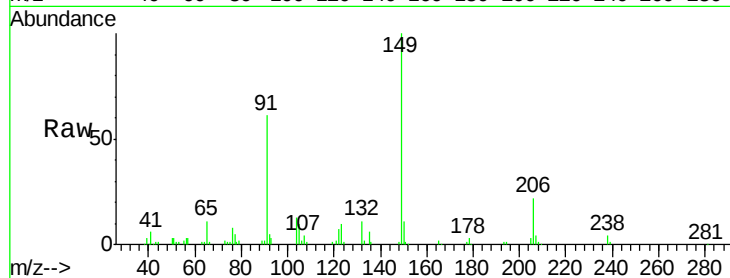




#79
Butylbenzylphthalate
Concen: 18.35 ng
RT: 14.23 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

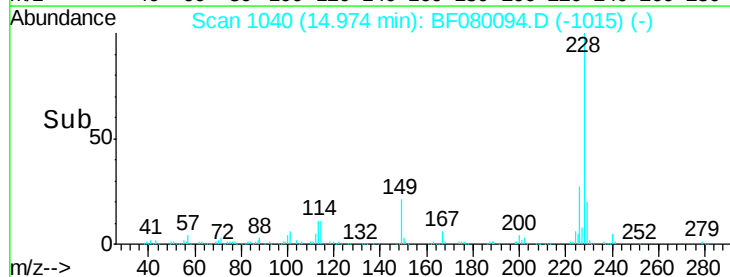
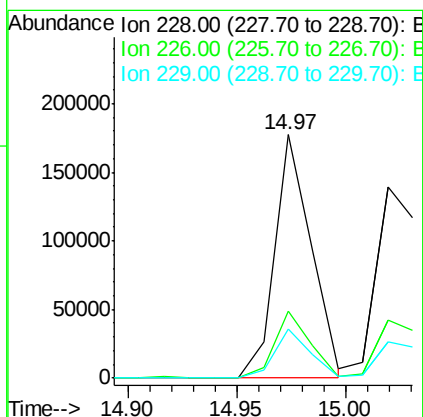
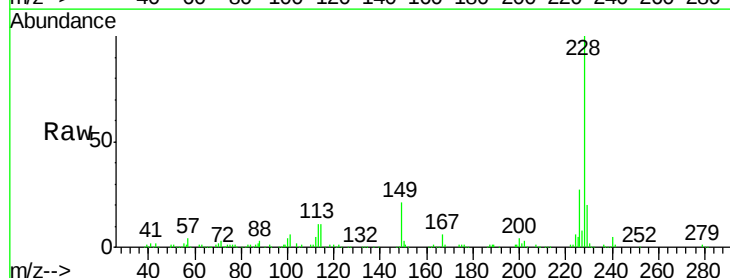
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

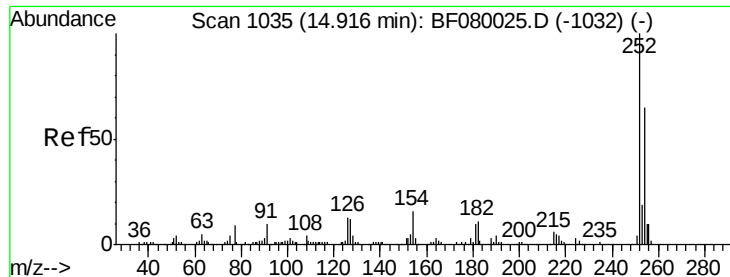
Tgt Ion:149 Resp: 83752
Ion Ratio Lower Upper
149 100
91 61.3 48.6 72.8
206 22.4 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 18.50 ng
RT: 14.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:228 Resp: 208099
Ion Ratio Lower Upper
228 100
226 27.3 20.0 30.0
229 19.9 15.4 23.2

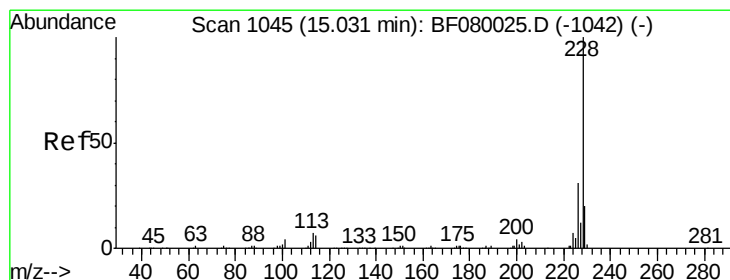
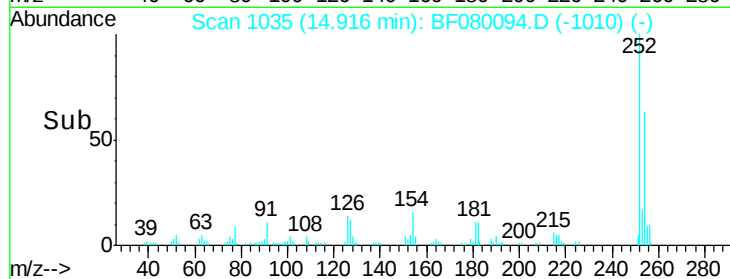
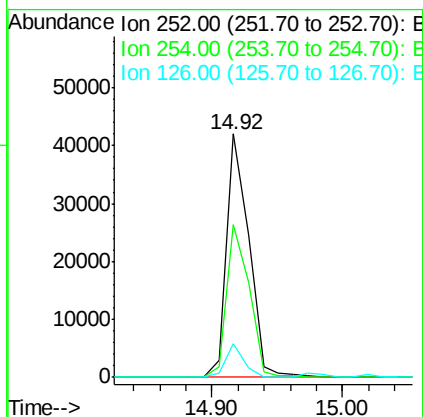
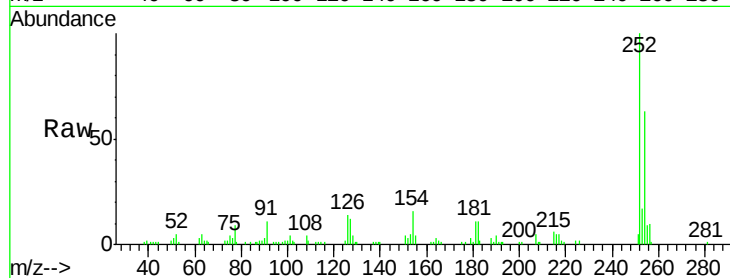




#81
 3,3'-Dichlorobenzidine
 Concen: 12.83 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

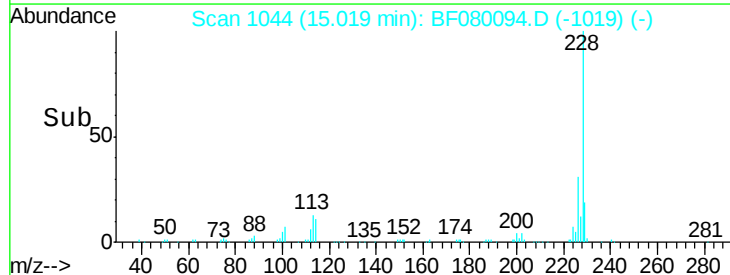
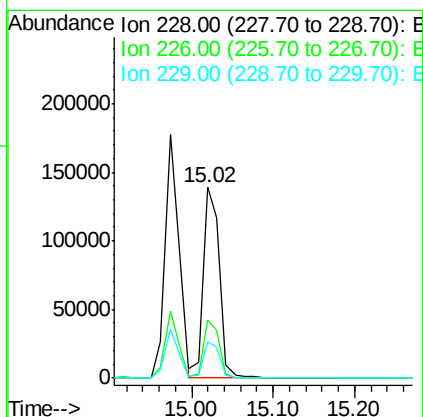
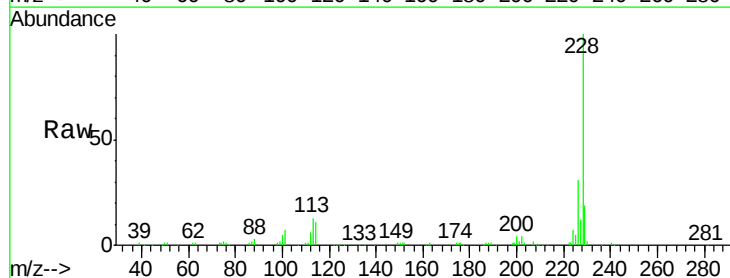
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

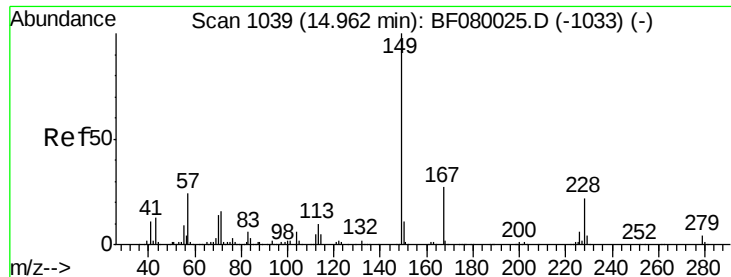
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.4	77.2
126	13.8	16.4	24.6



#82
 Chrysene
 Concen: 18.96 ng
 RT: 15.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	19.2	15.6	23.4

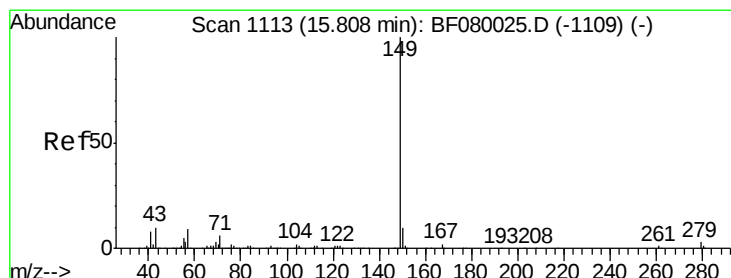
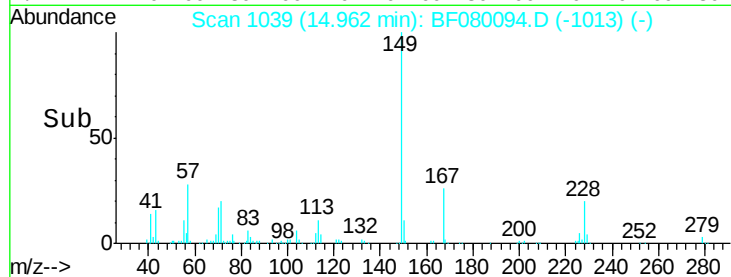
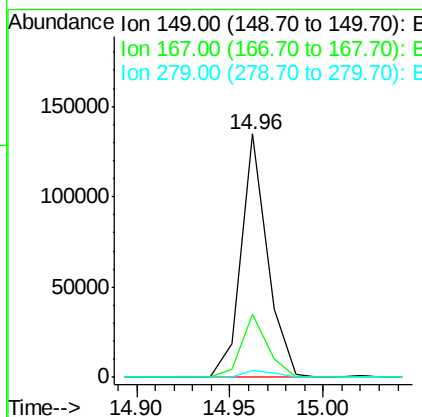
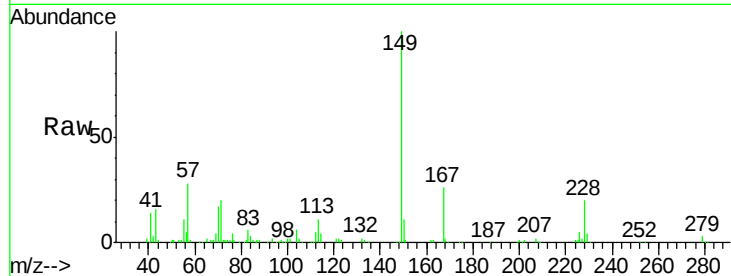




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.34 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

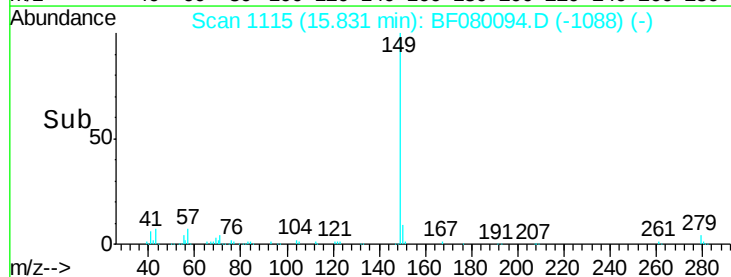
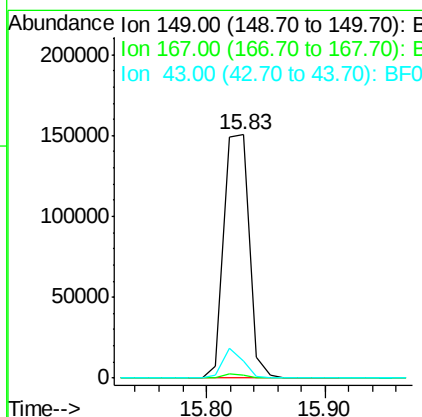
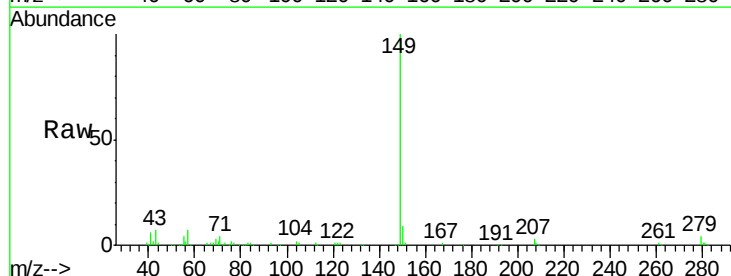
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

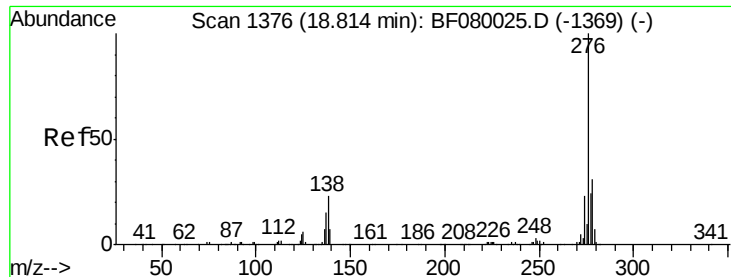
Tgt Ion:149 Resp: 132331
 Ion Ratio Lower Upper
 149 100
 167 25.9 24.2 36.2
 279 2.7 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 17.94 ng
 RT: 15.83 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF080094.D
 Acq: 22 Jun 2015 15:07

Tgt Ion:149 Resp: 221831
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 11.5 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 17.07 ng

RT: 18.80 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

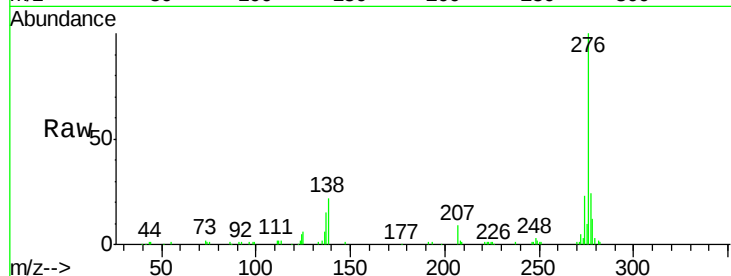
Tgt Ion:276 Resp: 223253

Ion Ratio Lower Upper

276 100

138 25.6 25.7 38.5#

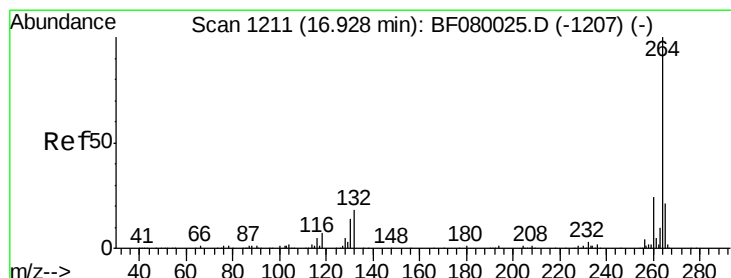
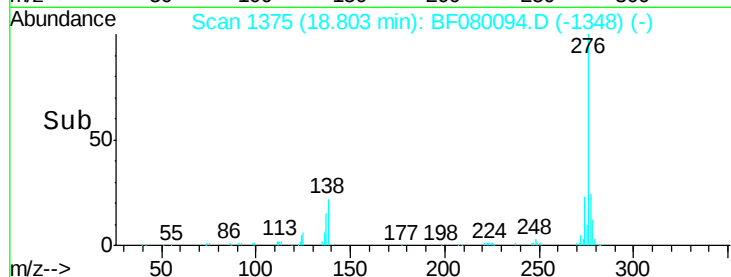
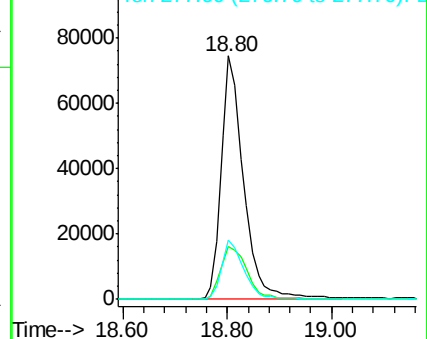
277 24.4 15.6 23.4#



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: 16.95 min Scan# 1213

Delta R.T. 0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

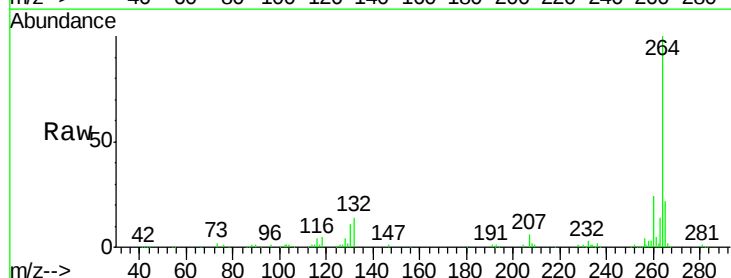
Tgt Ion:264 Resp: 177729

Ion Ratio Lower Upper

264 100

260 23.7 16.7 25.1

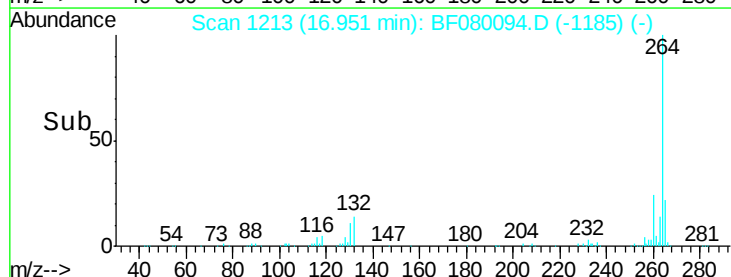
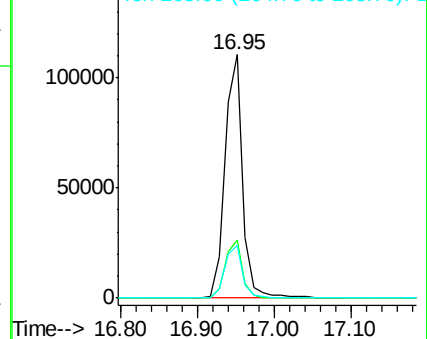
265 21.6 17.2 25.8

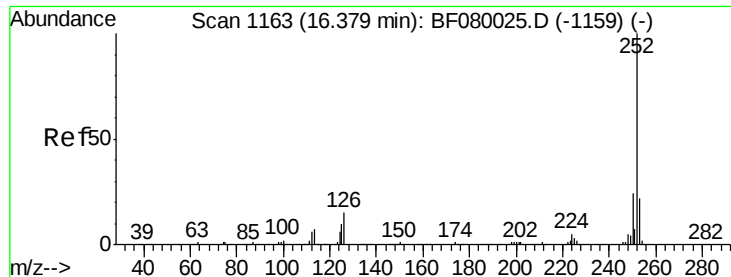


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

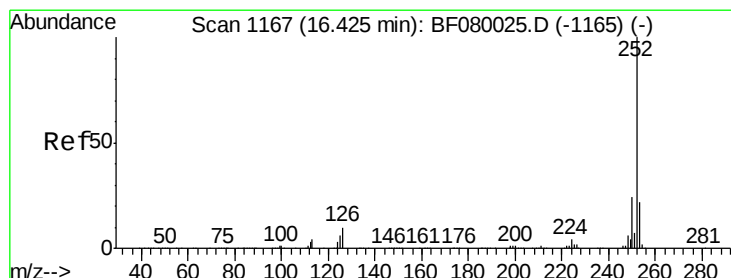
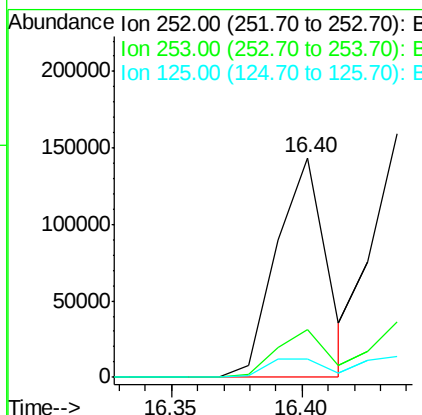
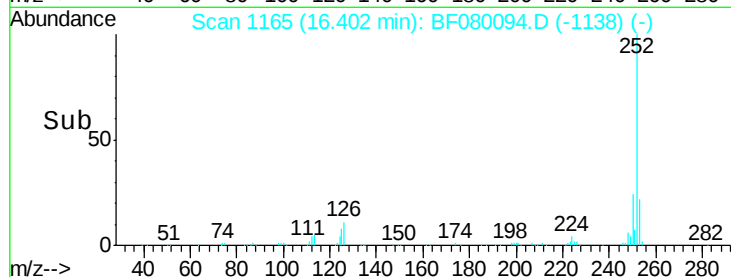
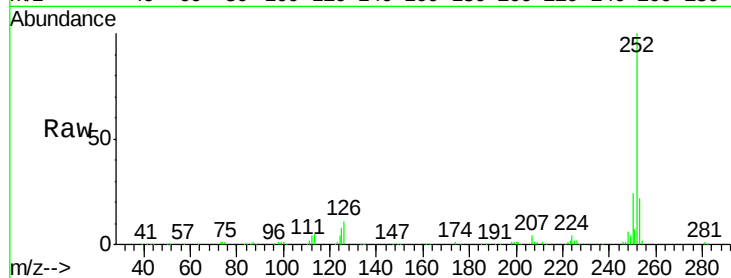




#87
Benzo(b)fluoranthene
Concen: 17.63 ng
RT: 16.40 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

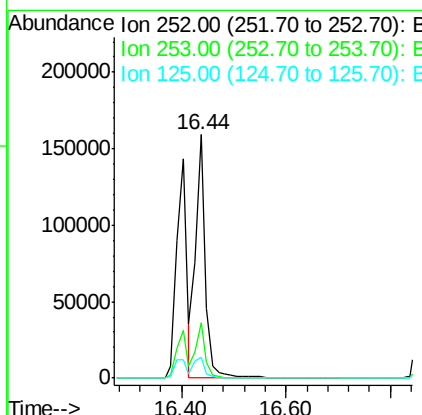
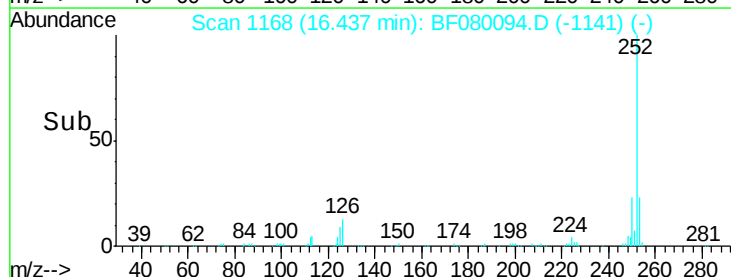
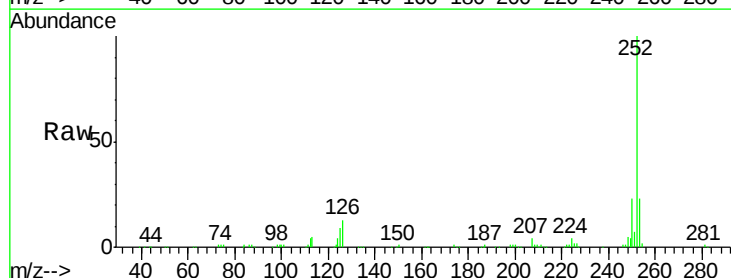
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

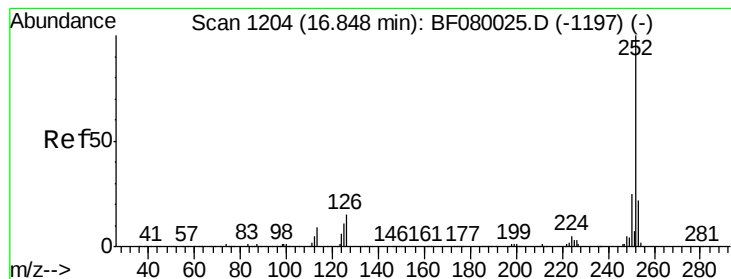
Tgt Ion:252 Resp: 189709
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.1 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 19.25 ng
RT: 16.44 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF080094.D
Acq: 22 Jun 2015 15:07

Tgt Ion:252 Resp: 210913
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 8.5 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 19.30 ng

RT: 16.87 min Scan# 1206

Delta R.T. 0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

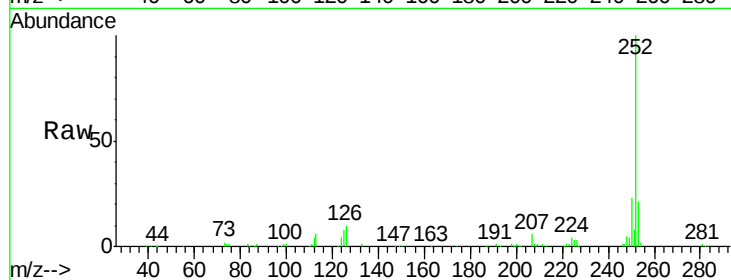
Tgt Ion: 252 Resp: 197257

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

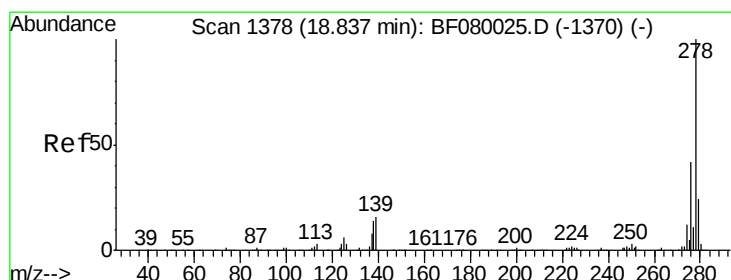
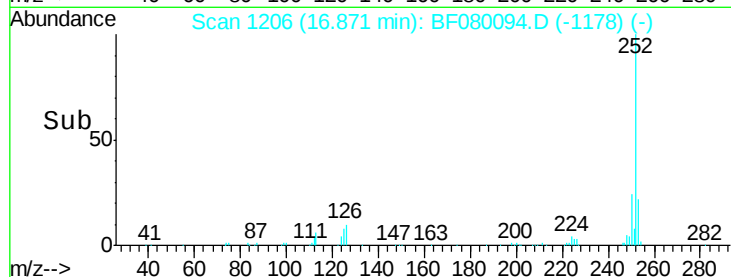
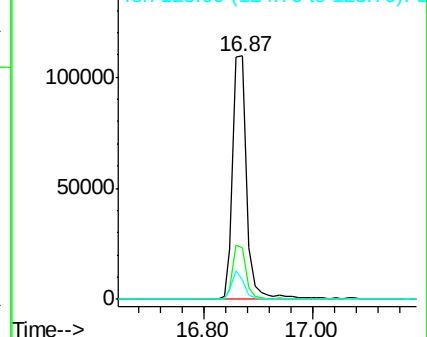
125 8.1 18.0 27.0#



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: 18.08 ng

RT: 18.84 min Scan# 1378

Delta R.T. 0.02 min

Lab File: BF080094.D

Acq: 22 Jun 2015 15:07

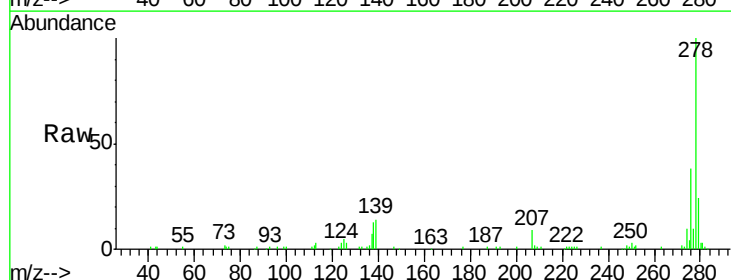
Tgt Ion: 278 Resp: 189156

Ion Ratio Lower Upper

278 100

139 14.3 26.3 39.5#

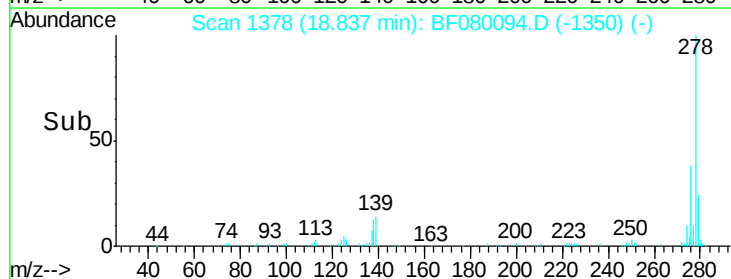
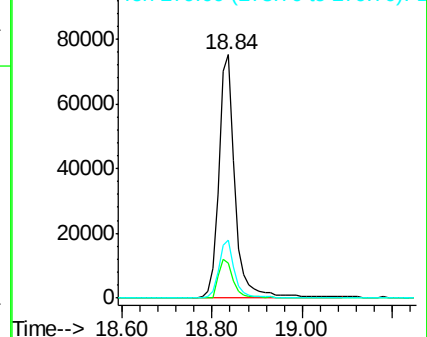
279 23.6 18.2 27.4

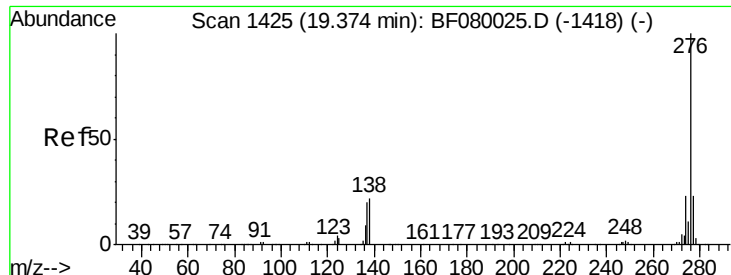


Abundance Ion 278.00 (277.70 to 278.70): E

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: 17.95 ng

RT: 19.36 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF080094.D

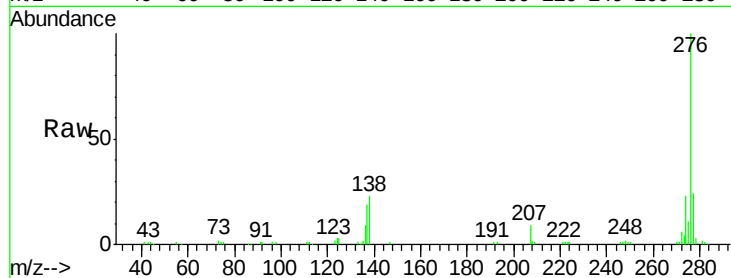
Acq: 22 Jun 2015 15:07

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02



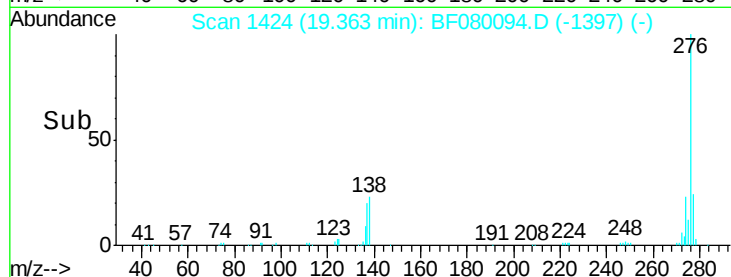
Tgt Ion: 276 Resp: 189551

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 22.6 34.6 51.8#



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

