

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080063.D
 Acq On : 19 Jun 2015 17:58
 Operator : TP/IZ
 Sample : G2653-06
 Misc : LOQ-SVOC-WATER-20PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Jun 19 23:24:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39524	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	166568	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	89292	20.00	ng	-0.01
63) Phenanthrene-d10	11.91	188	181968	20.00	ng	0.00
75) Chrysene-d12	14.94	240	214023	20.00	ng	0.08
86) Perylene-d12	16.86	264	204066	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	241661	108.23	ng	0.00
7) Phenol-d6	6.93	99	305609	102.86	ng	-0.01
23) Nitrobenzene-d5	7.89	82	188369	65.84	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	89002	101.93	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	372834	59.55	ng	-0.01
78) Terphenyl-d14	13.64	244	538603	58.77	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	11912	11.22	ng	90
3) Pyridine	4.08	79	30819	10.92	ng	87
4) n-Nitrosodimethylamine	3.96	42	16983	12.66	ng	89
6) Aniline	6.98	93	35573	8.70	ng	91
8) 2-Chlorophenol	7.11	128	36014	13.96	ng	87
9) Benzaldehyde	6.88	77	26558	15.48	ng	92
10) Phenol	6.94	94	40948	12.63	ng	# 57
11) bis(2-Chloroethyl)ether	7.04	93	31781	12.35	ng	95
12) 1,3-Dichlorobenzene	7.51	146	37014	11.94	ng	97
13) 1,4-Dichlorobenzene	7.51	146	37017	12.56	ng	95
14) 1,2-Dichlorobenzene	7.51	146	37017	12.90	ng	96
15) Benzyl Alcohol	7.45	79	31618	13.02	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.59	45	53339	13.97	ng	88
17) 2-Methylphenol	7.56	107	27784	12.60	ng	# 82
18) Hexachloroethane	7.85	117	12807	13.05	ng	# 86
19) n-Nitroso-di-n-propylamine	7.72	70	24087	11.68	ng	# 78
20) 3+4-Methylphenols	7.72	107	36467	12.82	ng	# 84
22) Acetophenone	7.73	105	52982	13.65	ng	# 84
24) Nitrobenzene	7.90	77	35694	12.09	ng	# 56
25) Isophorone	8.14	82	68164	11.84	ng	# 85
26) 2-Nitrophenol	8.23	139	15342	12.41	ng	# 74
27) 2,4-Dimethylphenol	8.25	122	31134	12.08	ng	87
28) bis(2-Chloroethoxy)methane	8.34	93	46323	13.69	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	28996	13.14	ng	95
30) 1,2,4-Trichlorobenzene	8.56	180	33516	13.37	ng	99
31) Naphthalene	8.64	128	111548	12.81	ng	98
32) Benzoic acid	8.29	122	6254	4.01	ng	# 67
33) 4-Chloroaniline	8.68	127	28160	7.56	ng	# 83
34) Hexachlorobutadiene	8.77	225	17804	11.53	ng	99
35) Caprolactam	9.01	113	8012	11.18	ng	92
36) 4-Chloro-3-methylphenol	9.14	107	31437	12.63	ng	# 77
37) 2-Methylnaphthalene	9.34	142	77929	13.83	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	35976	13.85	ng	# 98
40) Hexachlorocyclopentadiene	9.50	237	12858	15.11	ng	99

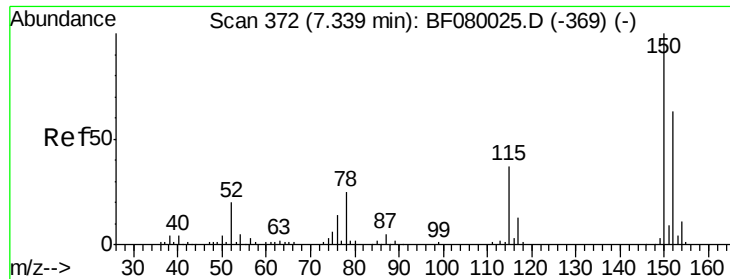
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	23019	13.02	ng	100
43) 2,4,5-Trichlorophenol	9.65	196	23521	11.55	ng #	91
45) 1,1'-Biphenyl	9.80	154	86582	11.92	ng	92
46) 2-Chloronaphthalene	9.83	162	72138	12.24	ng	96
47) 2-Nitroaniline	9.91	65	17620	10.89	ng #	61
48) Acenaphthylene	10.25	152	122013	12.40	ng	98
49) Dimethylphthalate	10.08	163	82761	12.33	ng #	98
50) 2,6-Dinitrotoluene	10.15	165	16289	12.10	ng #	66
51) Acenaphthene	10.42	154	71660	11.91	ng	93
52) 3-Nitroaniline	10.32	138	17314	11.15	ng #	62
53) 2,4-Dinitrophenol	10.44	184	4096	12.77	ng #	1
54) Dibenzofuran	10.60	168	106230	12.44	ng #	90
55) 4-Nitrophenol	10.47	139	12804	10.32	ng #	69
56) 2,4-Dinitrotoluene	10.56	165	20920	12.25	ng #	94
57) Fluorene	10.95	166	84140	12.42	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.71	232	19896	11.57	ng	97
59) Diethylphthalate	10.79	149	88314	13.07	ng	98
60) 4-Chlorophenyl-phenylether	10.93	204	39880	12.25	ng #	84
61) 4-Nitroaniline	10.94	138	17761	11.08	ng #	64
62) Azobenzene	11.09	77	83866	12.19	ng	86
64) 4,6-Dinitro-2-methylphenol	10.97	198	7640	13.37	ng	85
65) n-Nitrosodiphenylamine	11.04	169	77644	13.10	ng	91
66) 4-Bromophenyl-phenylether	11.43	248	25205	13.03	ng #	87
67) Hexachlorobenzene	11.51	284	27665	12.87	ng #	84
68) Atrazine	11.57	200	22186	11.85	ng	83
69) Pentachlorophenol	11.70	266	10448	8.57	ng	99
70) Phenanthrene	11.93	178	132694	12.04	ng	98
71) Anthracene	11.98	178	130456	12.30	ng	99
72) Carbazole	12.14	167	118708	11.72	ng	97
73) Di-n-butylphthalate	12.47	149	137105	11.72	ng #	98
74) Fluoranthene	13.21	202	141009	12.02	ng	92
76) Benzidine	13.34	184	37683	6.30	ng #	98
77) Pyrene	13.48	202	148860	11.30	ng	97
79) Butylbenzylphthalate	14.20	149	53276	10.07	ng	93
80) Benzo(a)anthracene	14.93	228	147792	11.34	ng	97
81) 3,3'-Dichlorobenzidine	14.87	252	33752	7.51	ng #	92
82) Chrysene	14.97	228	143205	11.91	ng	96
83) Bis(2-ethylhexyl)phthalate	14.91	149	81328	9.72	ng #	90
84) Di-n-octyl phthalate	15.74	149	131097	9.15	ng	97
85) Indeno(1,2,3-cd)pyrene	18.71	276	150384	9.92	ng #	88
87) Benzo(b)fluoranthene	16.31	252	145830	11.80	ng #	87
88) Benzo(k)fluoranthene	16.35	252	137713	10.95	ng #	89
89) Benzo(a)pyrene	16.78	252	136939	11.67	ng #	86
90) Dibenzo(a,h)anthracene	18.75	278	128499	10.70	ng #	80
91) Benzo(g,h,i)perylene	19.27	276	131785	10.87	ng #	78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.01 min

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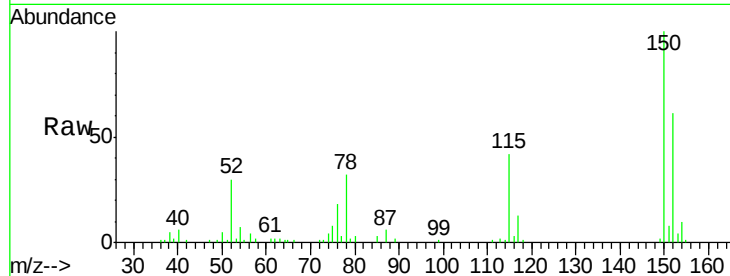
Tgt Ion:152 Resp: 39524

Ion Ratio Lower Upper

152 100

150 162.9 124.7 187.1

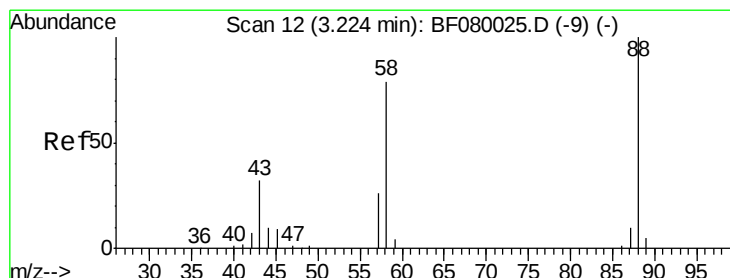
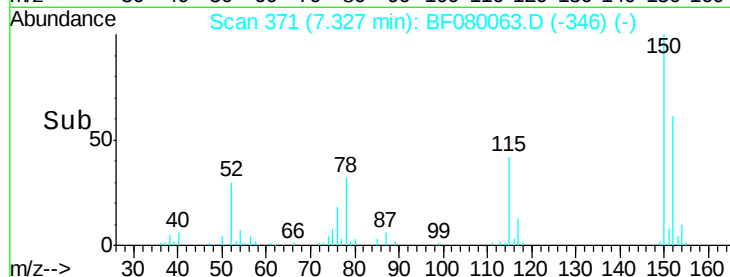
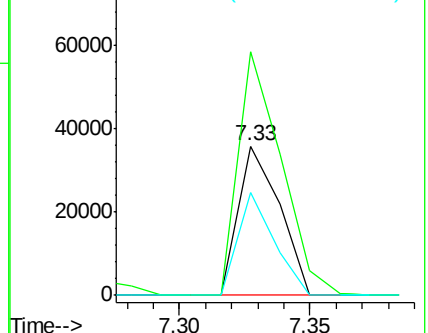
115 69.1 39.0 58.4#



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: 11.22 ng

RT: 3.24 min Scan# 13

Delta R.T. 0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

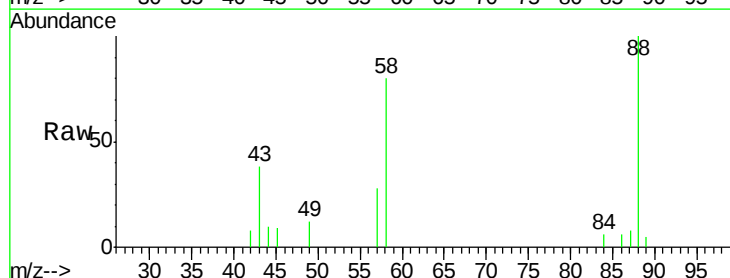
Tgt Ion: 88 Resp: 11912

Ion Ratio Lower Upper

88 100

58 84.1 77.7 116.5

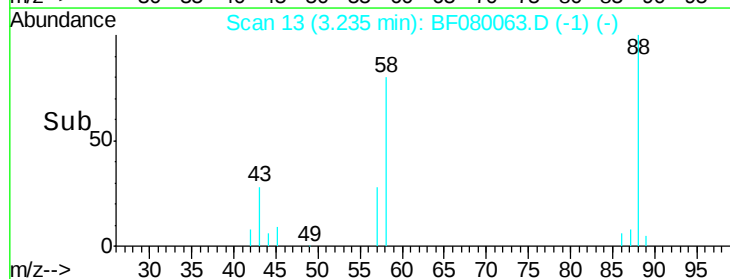
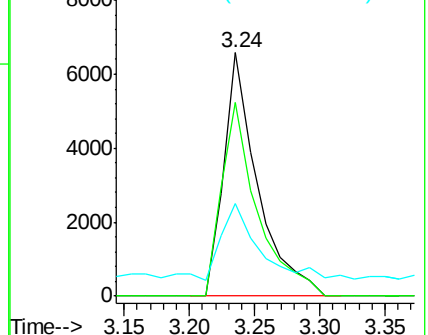
43 33.7 26.6 40.0

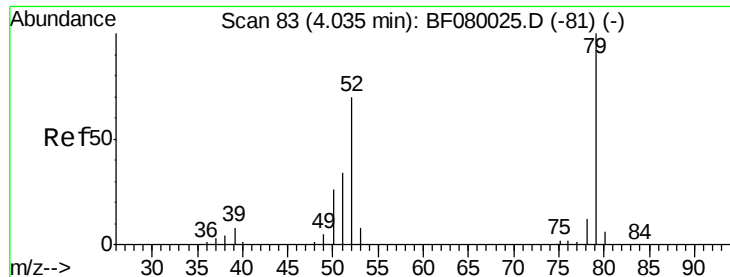


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.92 ng

RT: 4.08 min Scan# 87

Delta R.T. 0.06 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

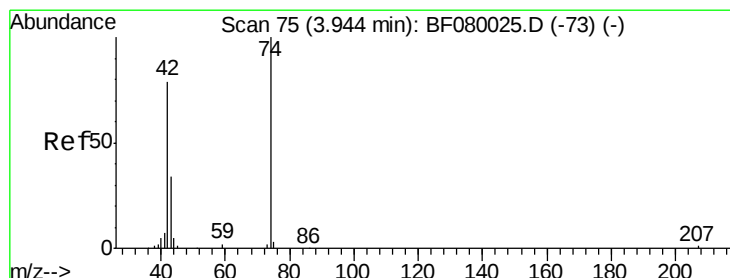
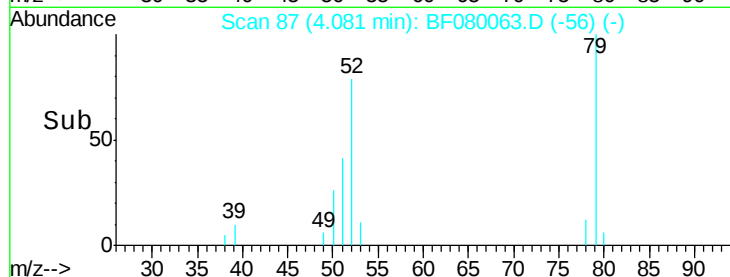
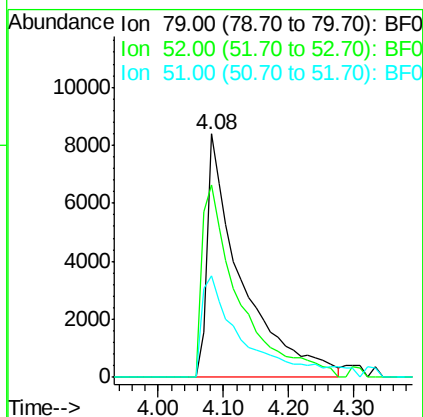
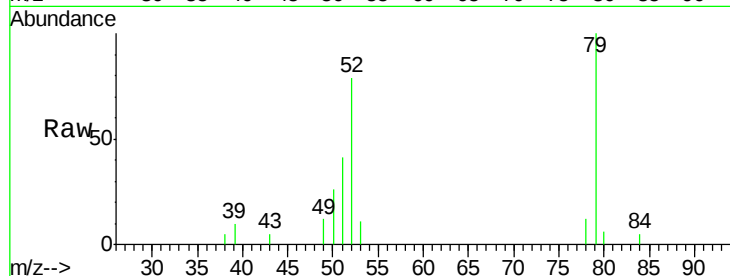
Tgt Ion: 79 Resp: 30819

Ion Ratio Lower Upper

79 100

52 79.2 76.8 115.2

51 41.4 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 12.66 ng

RT: 3.96 min Scan# 76

Delta R.T. 0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

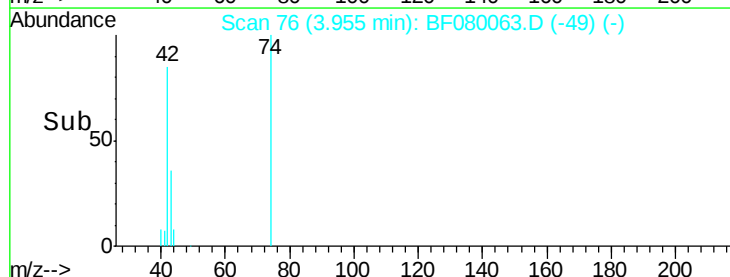
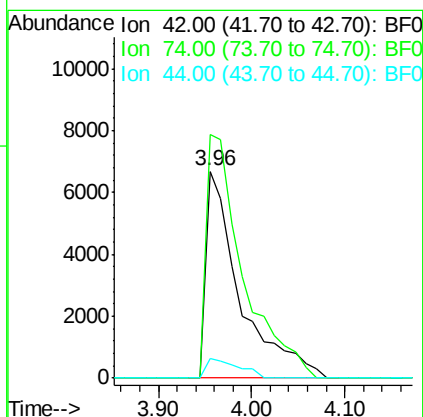
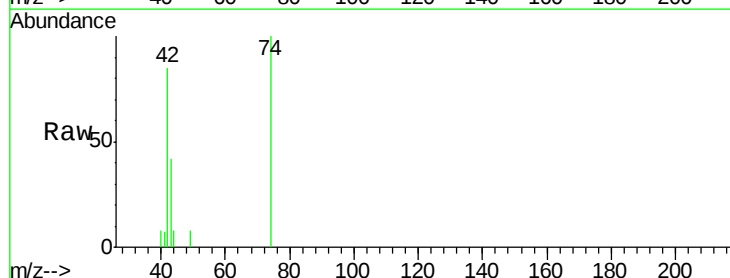
Tgt Ion: 42 Resp: 16983

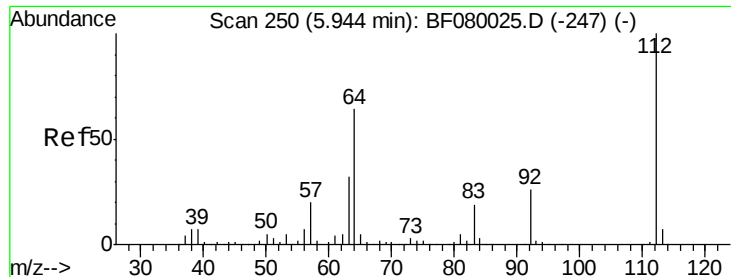
Ion Ratio Lower Upper

42 100

74 117.7 105.0 157.6

44 9.8 6.6 10.0





#5

2-Fluorophenol

Concen: 108.23 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

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ClientSampleId :

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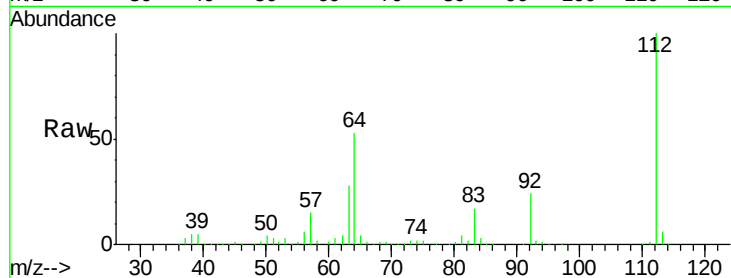
Tgt Ion: 112 Resp: 241661

Ion Ratio Lower Upper

112 100

64 53.4 39.7 59.5

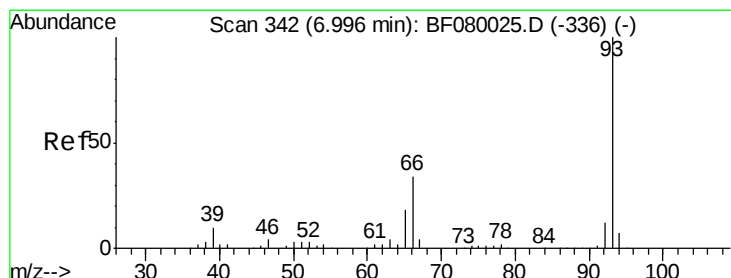
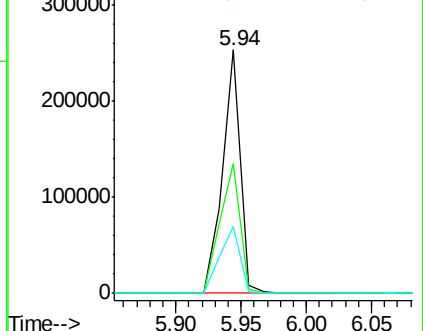
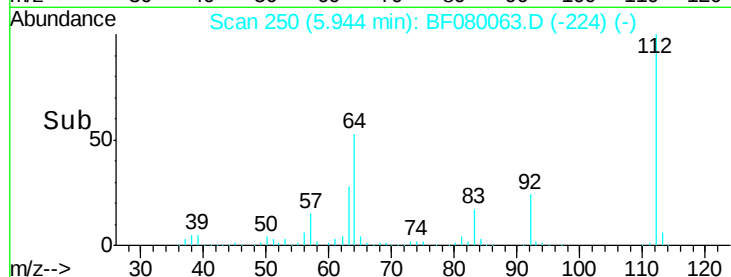
63 27.6 17.4 26.0#



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: 8.70 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

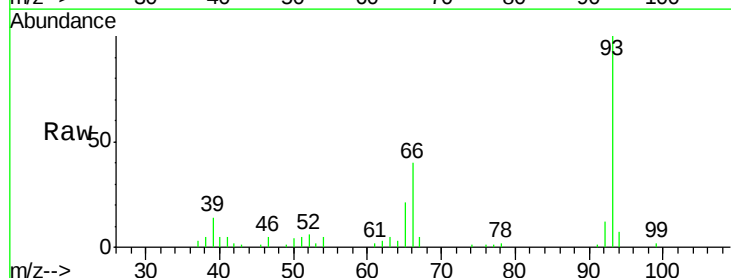
Tgt Ion: 93 Resp: 35573

Ion Ratio Lower Upper

93 100

66 40.1 27.2 40.8

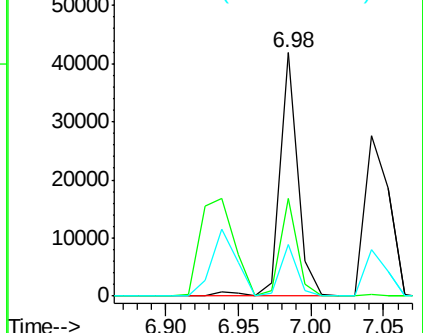
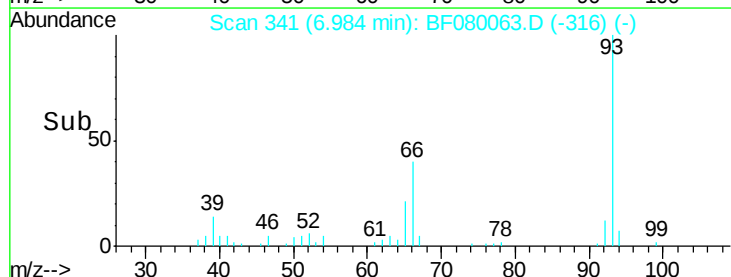
65 21.0 14.7 22.1

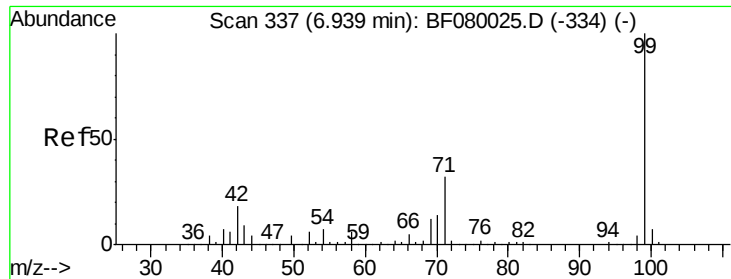


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.86 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

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LOQ-WATER2015-02

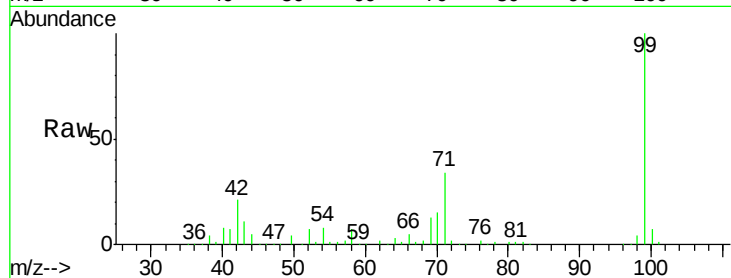
Tgt Ion: 99 Resp: 305609

Ion Ratio Lower Upper

99 100

42 20.6 13.7 20.5#

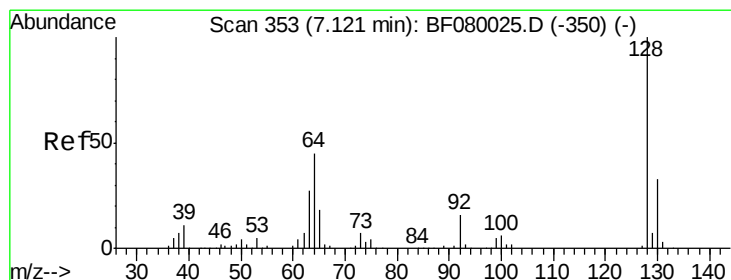
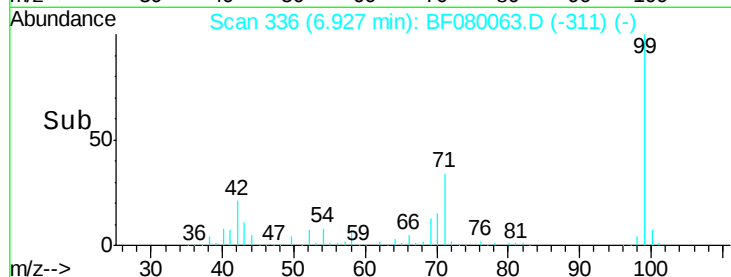
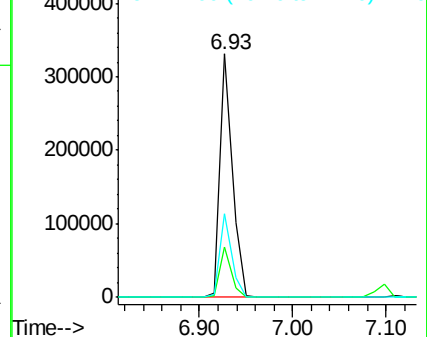
71 34.3 14.2 21.2#



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



#8

2-Chlorophenol

Concen: 13.96 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

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Acq: 19 Jun 2015 17:58

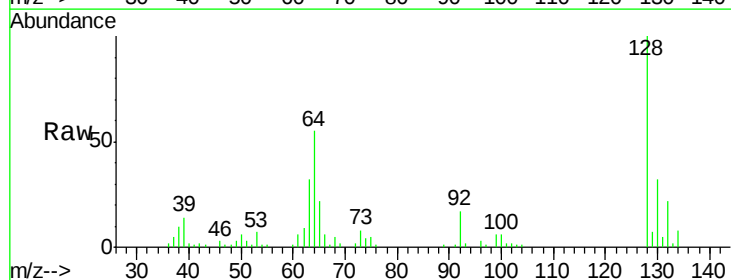
Tgt Ion: 128 Resp: 36014

Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

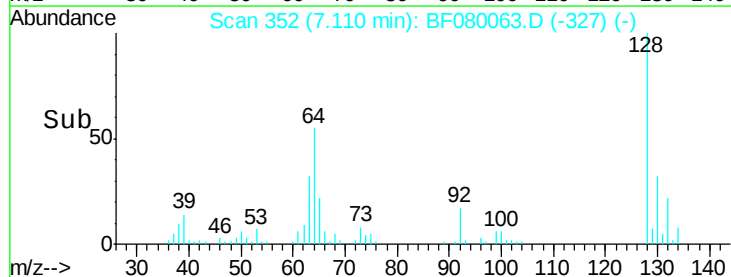
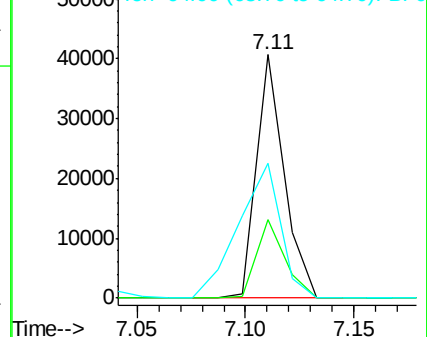
64 55.2 20.5 60.5

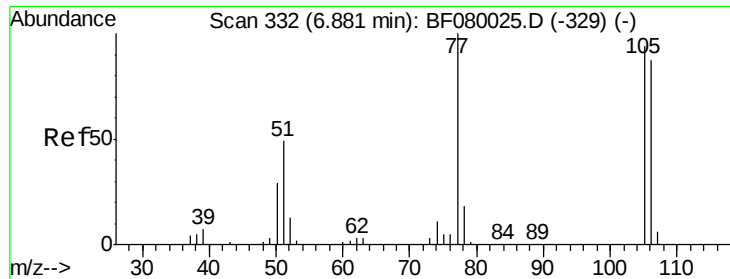


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

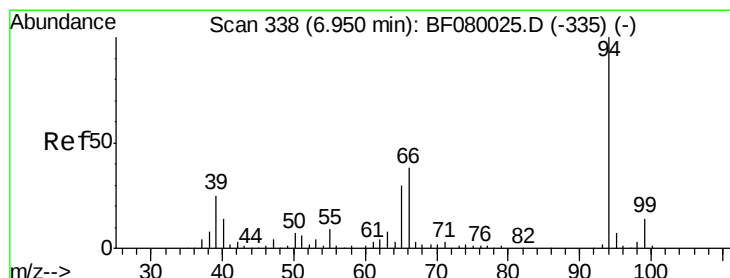
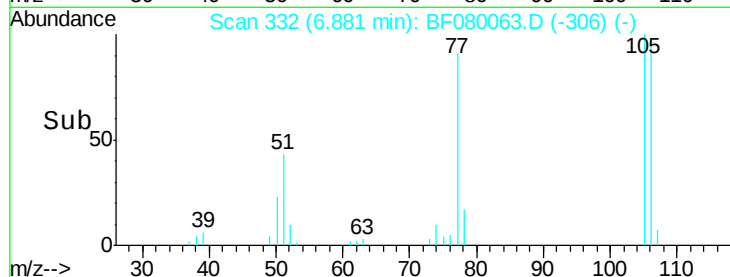
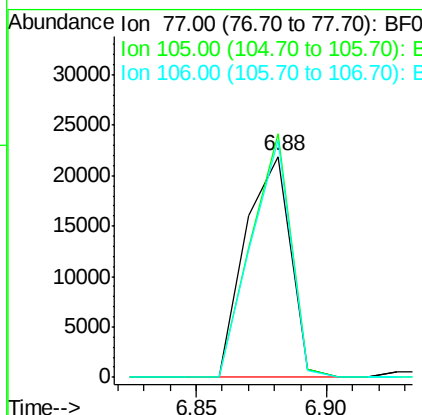
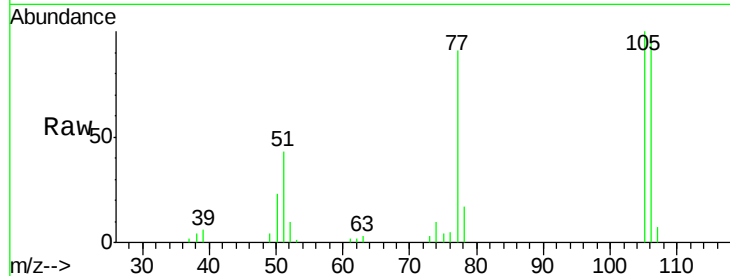




#9
Benzaldehyde
Concen: 15.48 ng
RT: 6.88 min Scan# 332
Delta R.T. 0.00 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

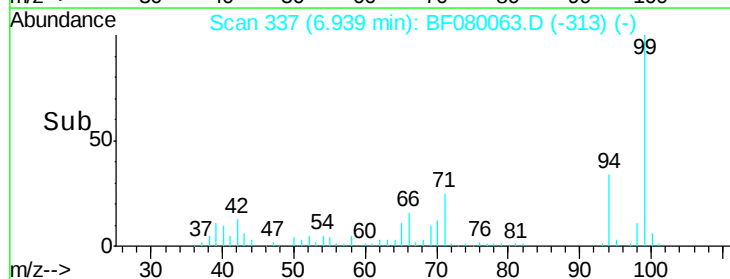
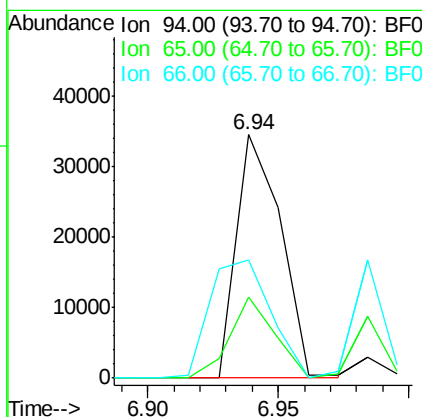
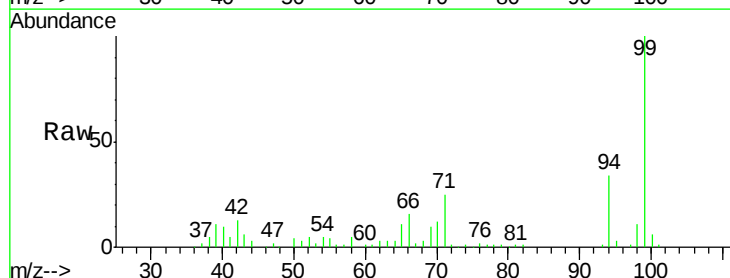
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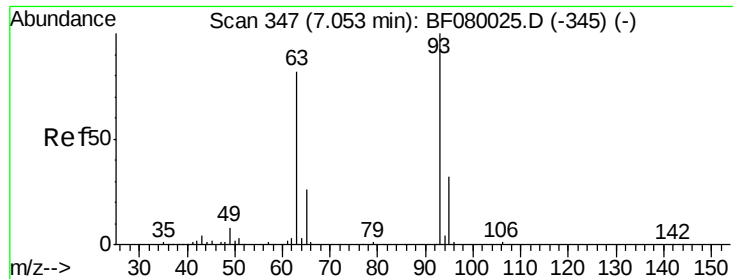
Tgt Ion: 77 Resp: 26558
Ion Ratio Lower Upper
77 100
105 110.2 91.6 131.6
106 107.5 102.6 142.6



#10
Phenol
Concen: 12.63 ng
RT: 6.94 min Scan# 337
Delta R.T. -0.02 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion: 94 Resp: 40948
Ion Ratio Lower Upper
94 100
65 33.2 0.7 40.7
66 48.6 0.8 40.8#

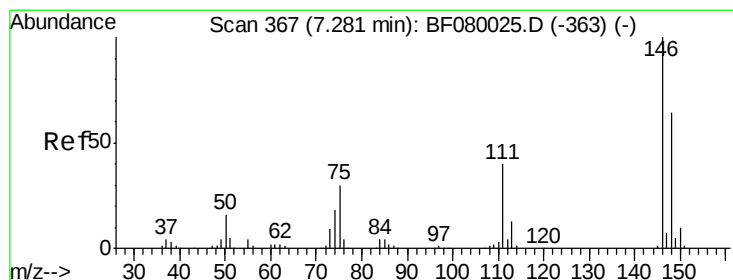
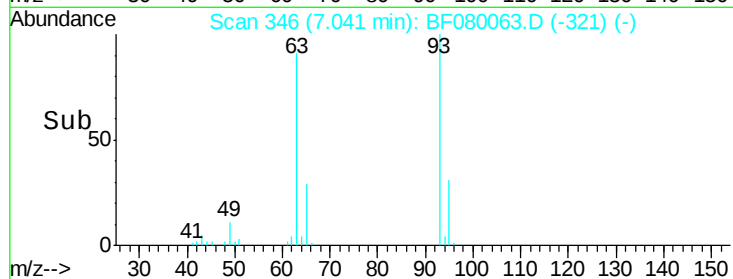
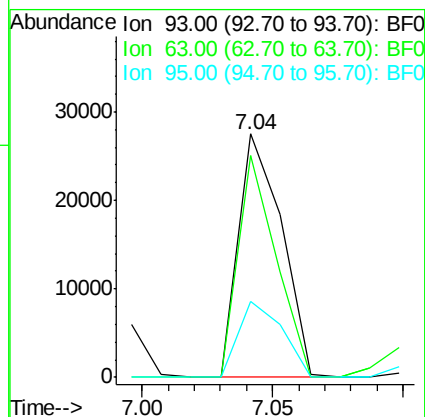
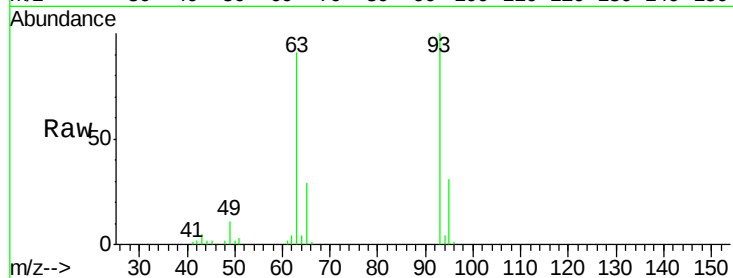




#11
bis(2-Chloroethyl)ether
Concen: 12.35 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

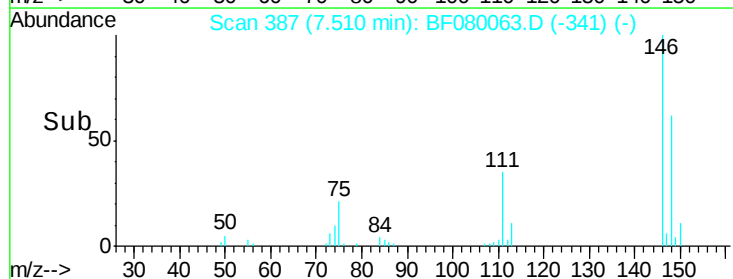
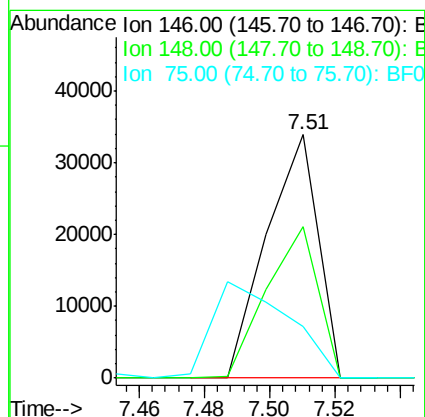
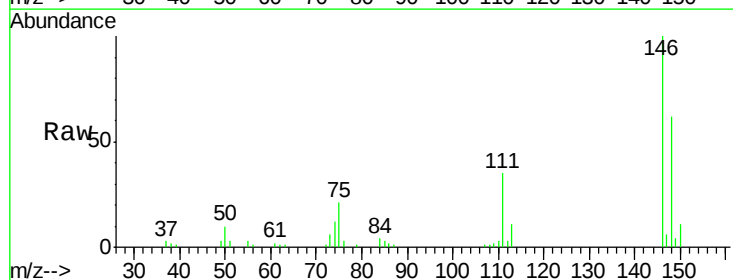
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

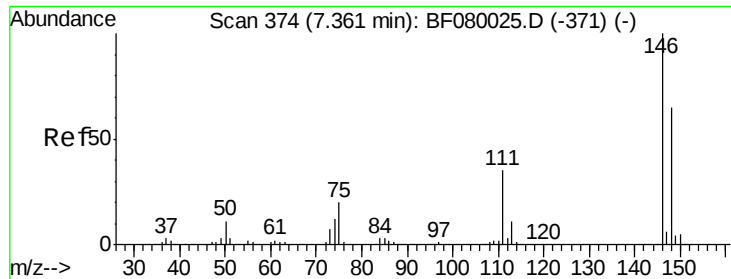
Tgt Ion: 93 Resp: 31781
Ion Ratio Lower Upper
93 100
63 90.9 65.6 105.6
95 31.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 11.94 ng
RT: 7.51 min Scan# 387
Delta R.T. 0.23 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion: 146 Resp: 37014
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.4
75 21.4 15.0 22.6

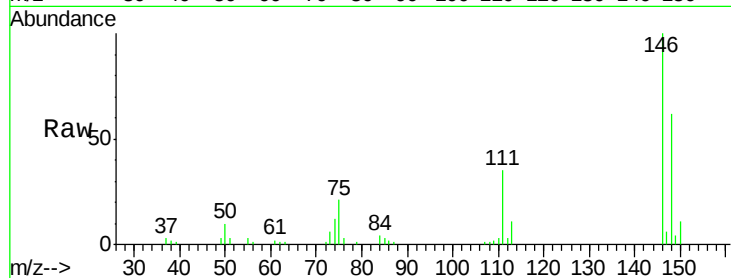




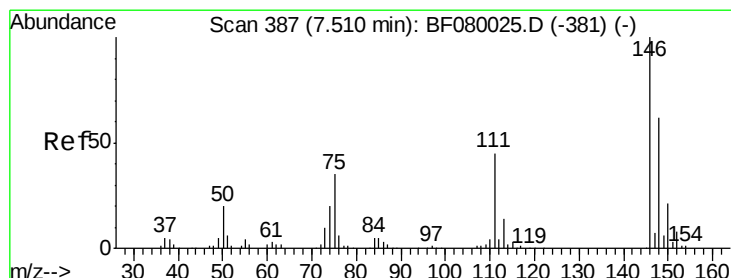
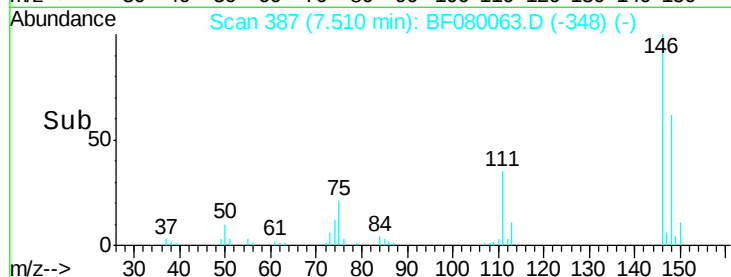
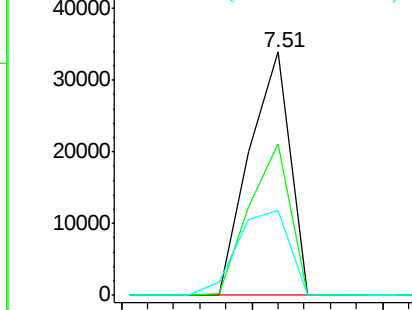
#13
 1,4-Dichlorobenzene
 Concen: 12.56 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.15 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:146 Resp: 37017
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.8 77.6
 111 35.1 24.9 37.3

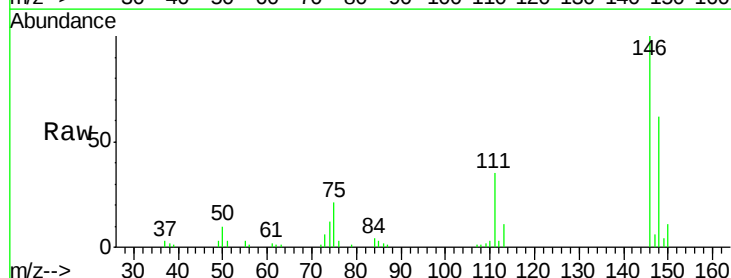


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

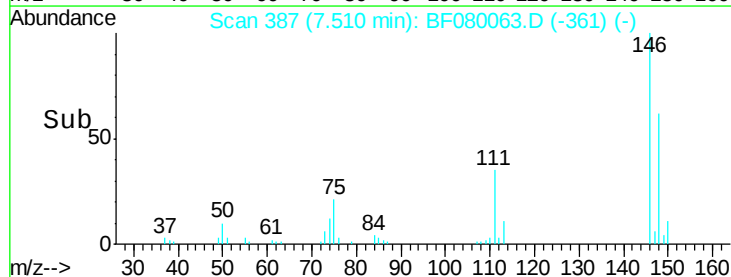
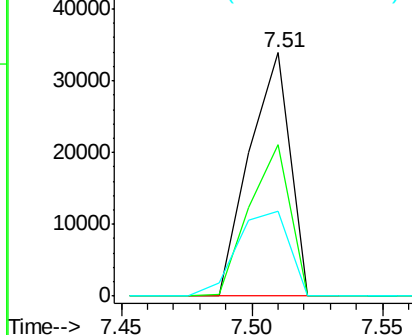


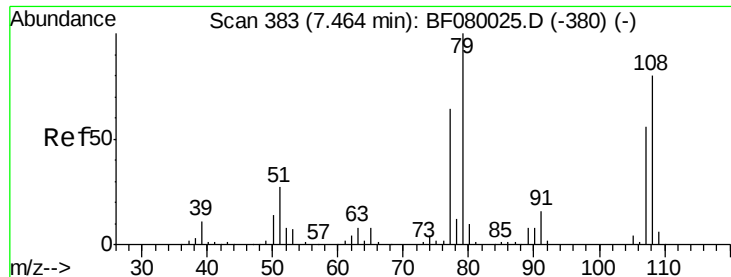
#14
 1,2-Dichlorobenzene
 Concen: 12.90 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion:146 Resp: 37017
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.7 79.1
 111 35.1 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

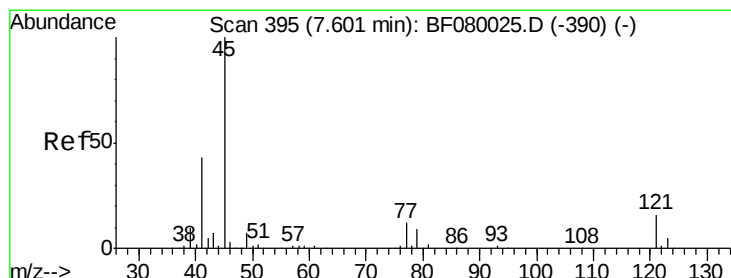
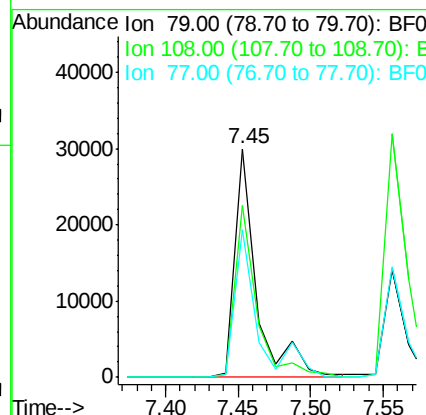
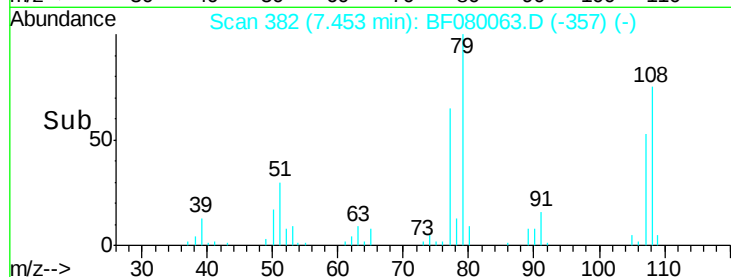
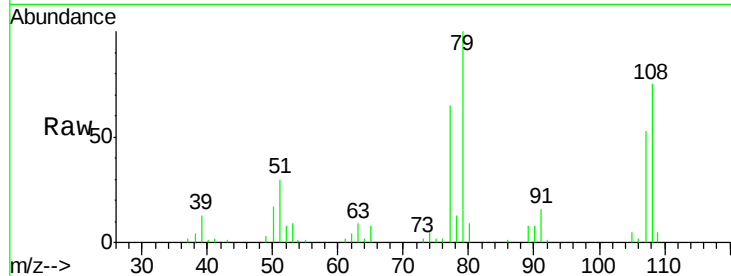




#15
Benzyl Alcohol
Concen: 13.02 ng
RT: 7.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

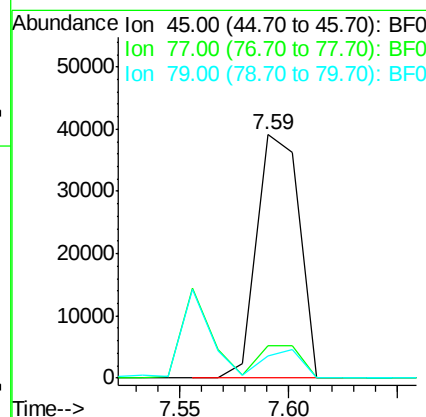
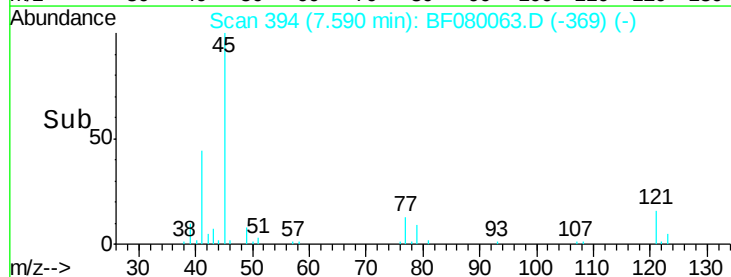
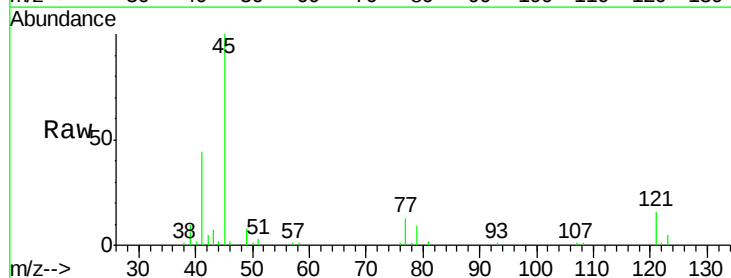
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

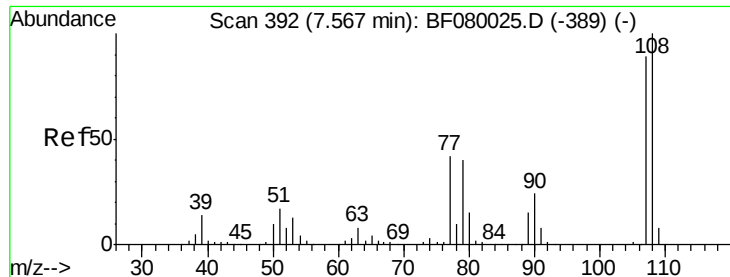
Tgt Ion: 79 Resp: 31618
Ion Ratio Lower Upper
79 100
108 75.2 88.6 132.8#
77 64.7 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 13.97 ng
RT: 7.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion: 45 Resp: 53339
Ion Ratio Lower Upper
45 100
77 13.2 0.0 28.1
79 9.3 0.0 26.0

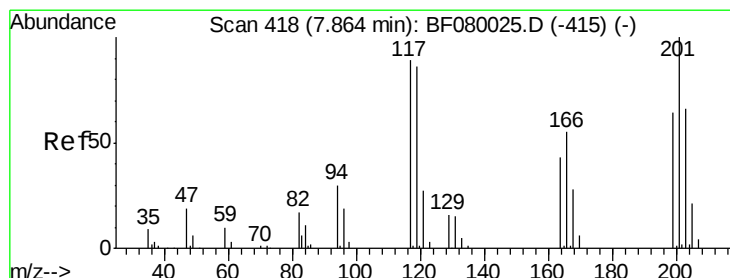
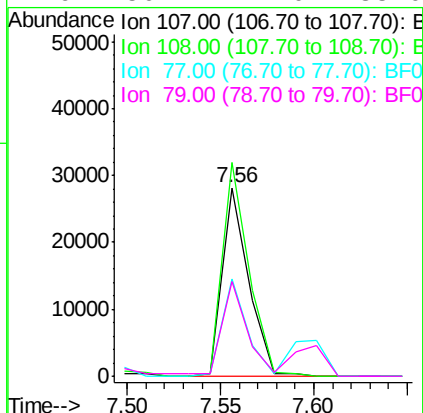
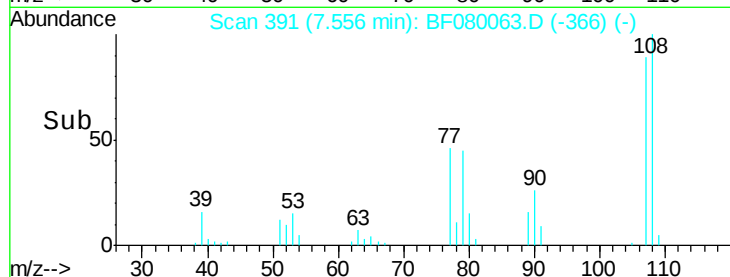
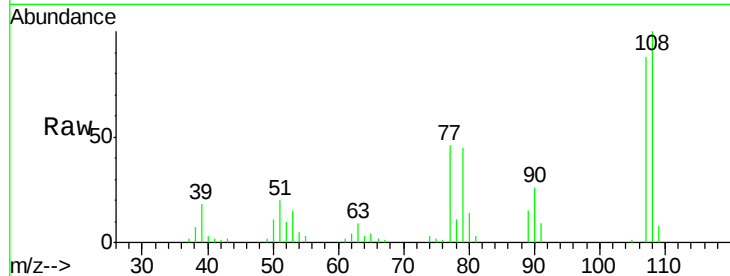




#17
2-Methylphenol
Concen: 12.60 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

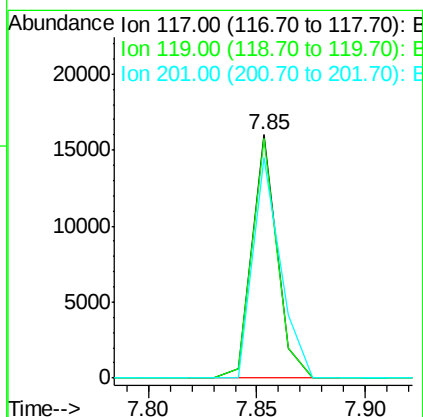
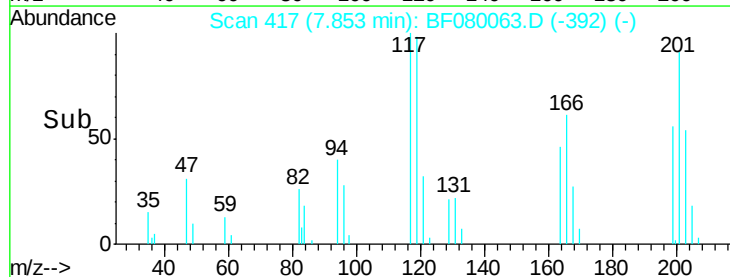
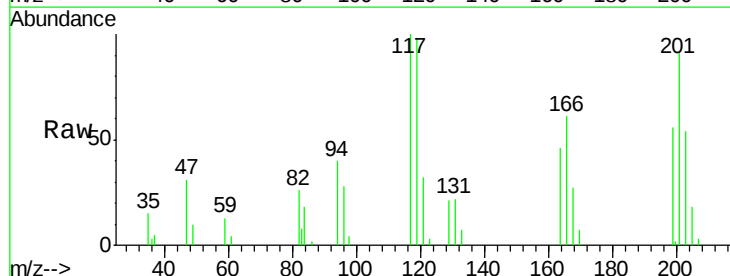
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

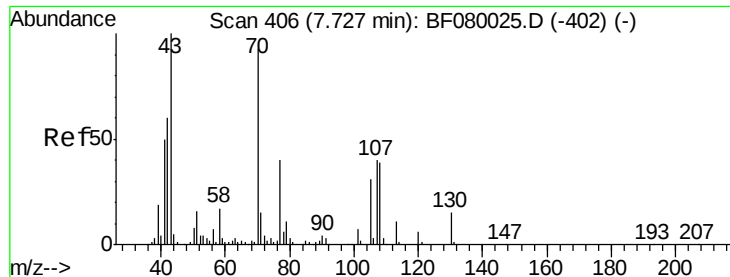
Tgt Ion:107 Resp: 27784
Ion Ratio Lower Upper
107 100
108 113.1 96.6 145.0
77 51.5 23.3 34.9#
79 50.4 22.0 33.0#



#18
Hexachloroethane
Concen: 13.05 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion:117 Resp: 12807
Ion Ratio Lower Upper
117 100
119 98.5 83.8 125.6
201 90.7 55.1 82.7#

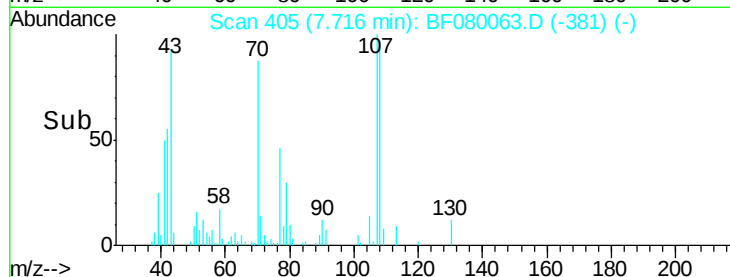
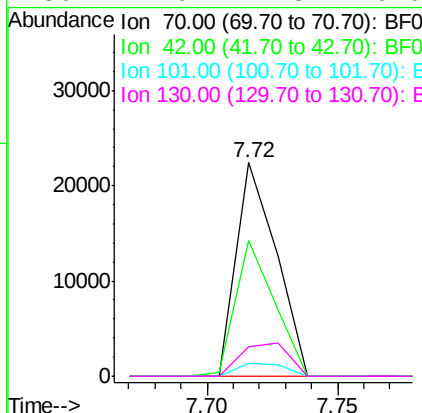
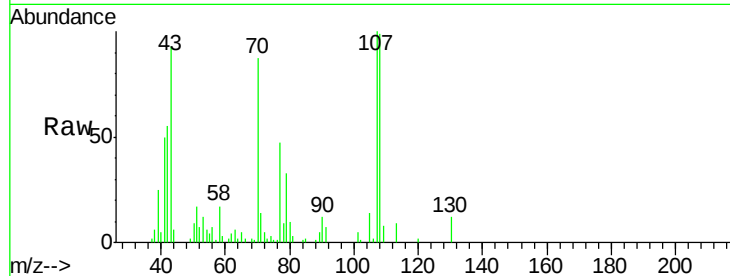




#19
n-Nitroso-di-n-propylamine
Concen: 11.68 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

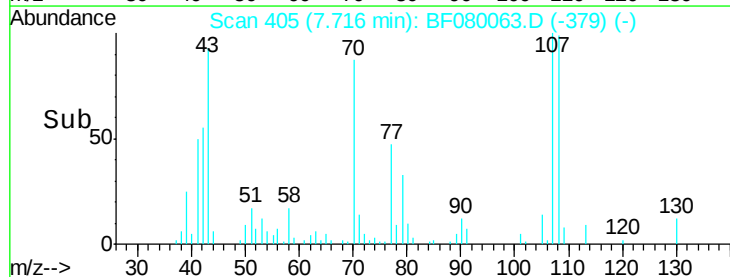
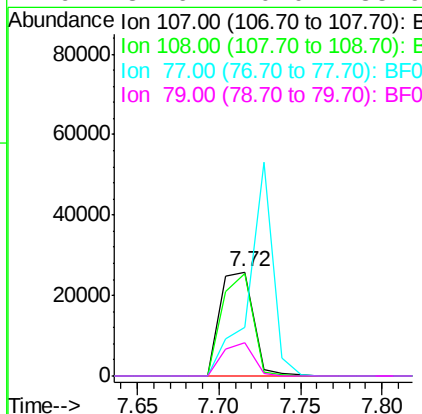
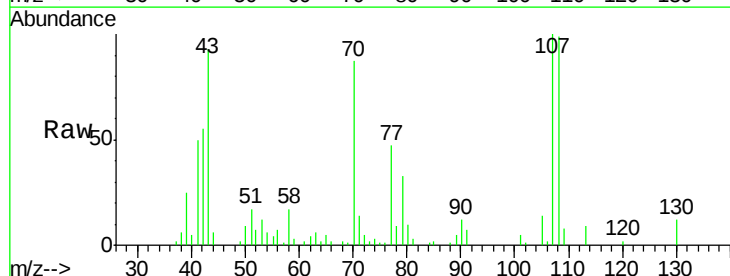
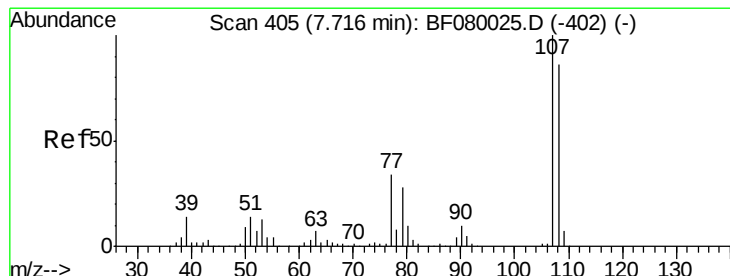
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

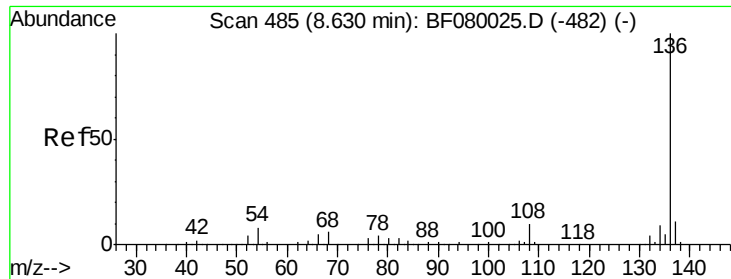
Tgt Ion: 70 Resp: 24087
Ion Ratio Lower Upper
70 100
42 63.6 63.8 95.6#
101 6.1 9.2 13.8#
130 14.0 27.3 40.9#



#20
3+4-Methylphenols
Concen: 12.82 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion: 107 Resp: 36467
Ion Ratio Lower Upper
107 100
108 98.8 74.6 114.6
77 47.1 0.7 40.7#
79 32.6 0.0 38.9

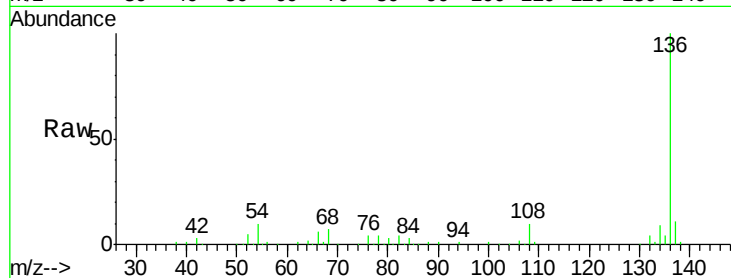




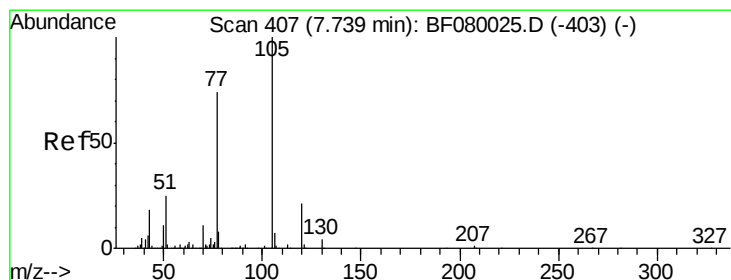
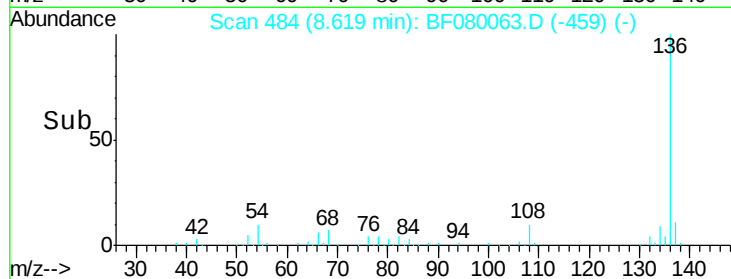
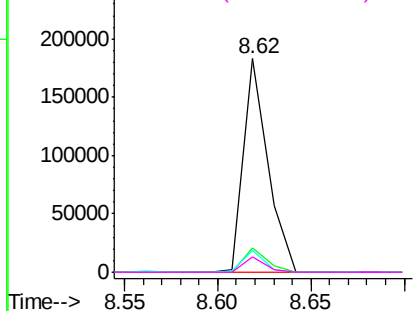
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:	136	Resp:	166568
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.0	8.2	12.2
68	7.2	5.8	8.6

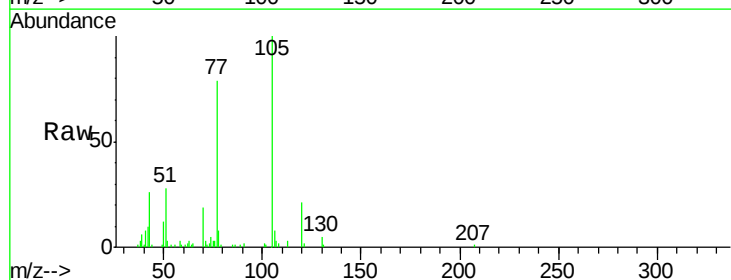


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

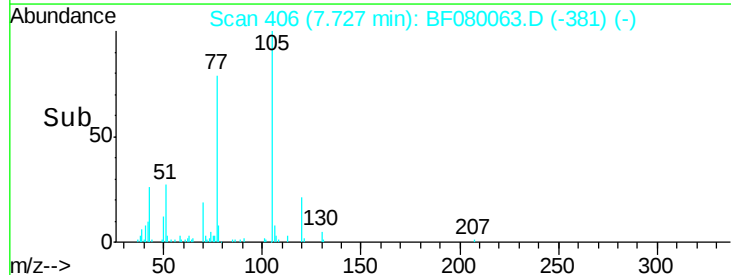
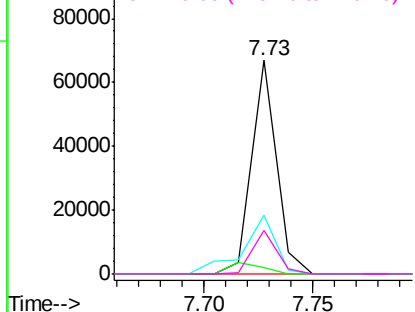


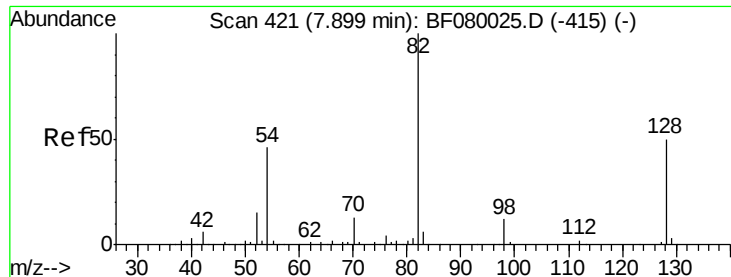
#22
Acetophenone
Concen: 13.65 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion:	105	Resp:	52982
Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.7	7.1#
51	27.6	22.0	33.0
120	20.7	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

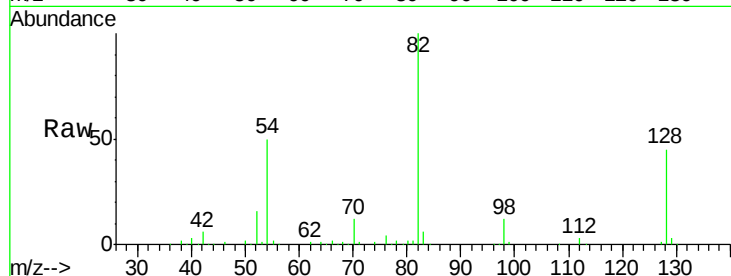




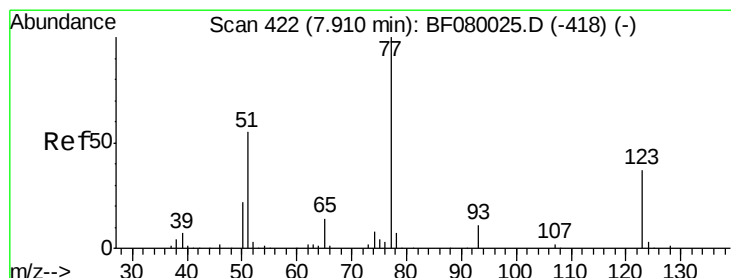
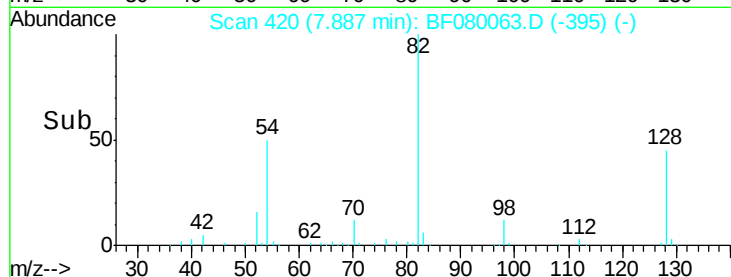
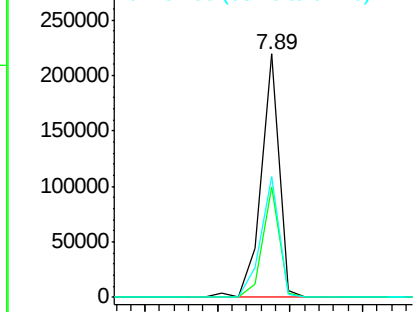
#23
 Nitrobenzene-d5
 Concen: 65.84 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	51.0	76.6#
54	49.5	47.5	71.3

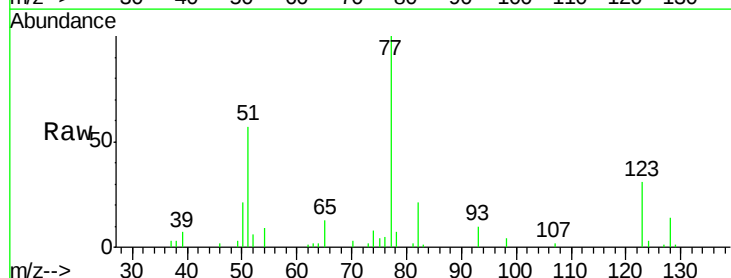


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

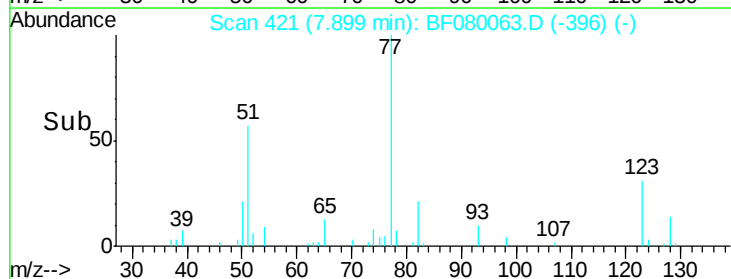
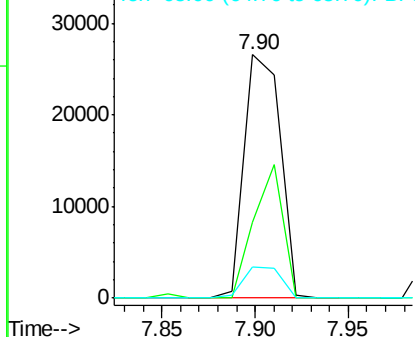


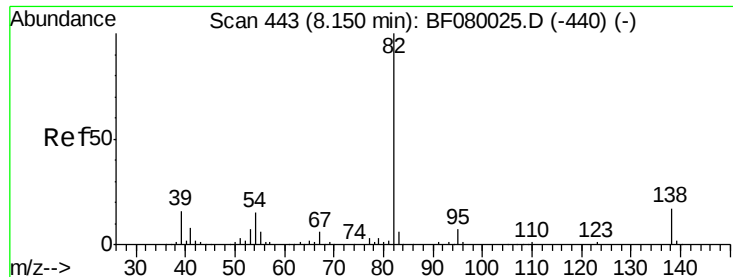
#24
 Nitrobenzene
 Concen: 12.09 ng
 RT: 7.90 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.0	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: 11.84 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

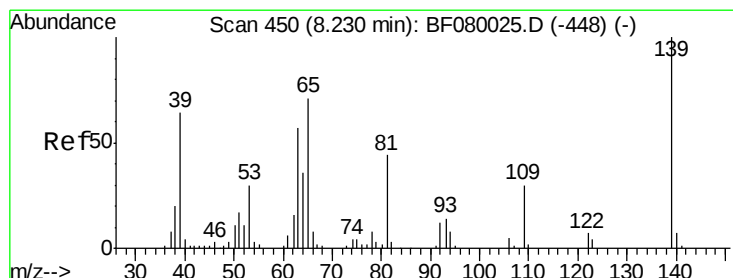
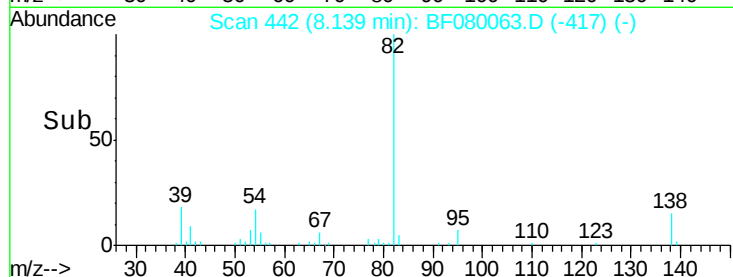
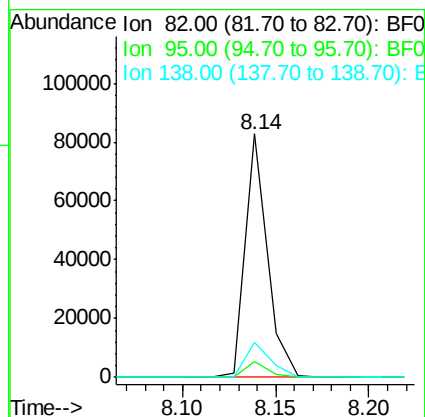
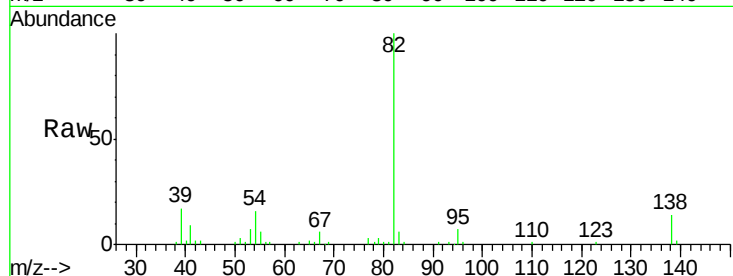
Tgt Ion: 82 Resp: 68164

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

138 14.3 18.3 27.5#



#26

2-Nitrophenol

Concen: 12.41 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

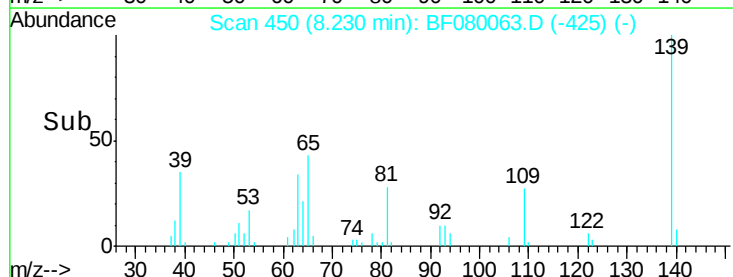
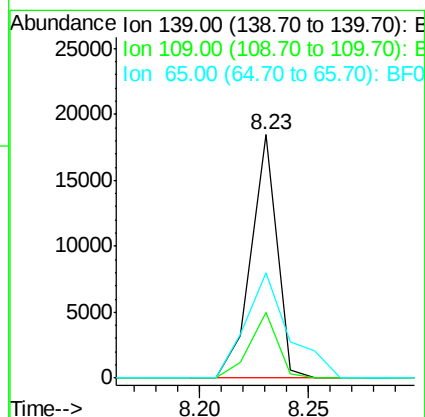
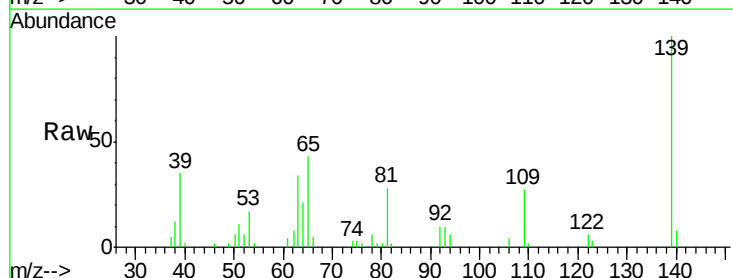
Tgt Ion: 139 Resp: 15342

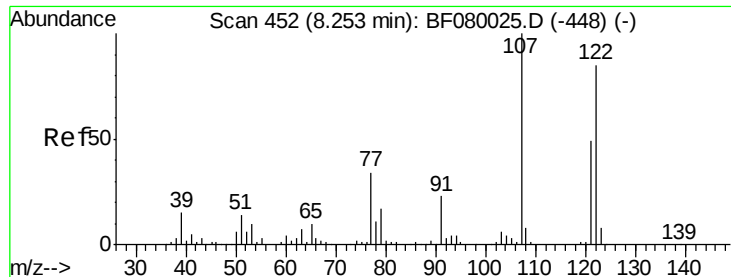
Ion Ratio Lower Upper

139 100

109 27.1 11.0 16.4#

65 43.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 12.08 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

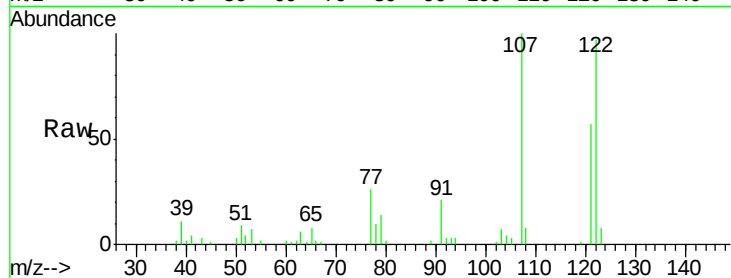
Tgt Ion:122 Resp: 31134

Ion Ratio Lower Upper

122 100

107 103.5 71.8 107.6

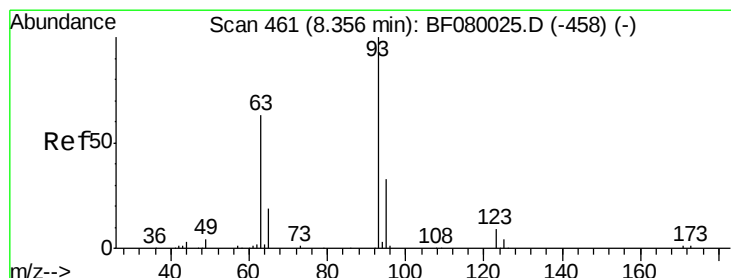
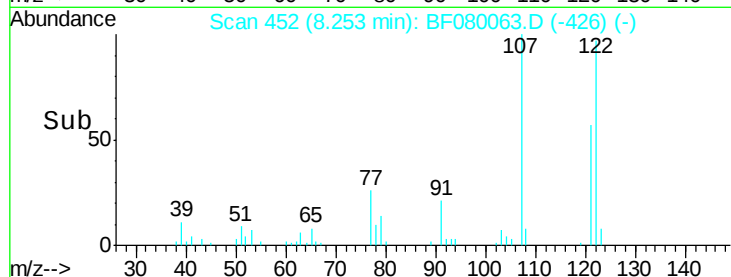
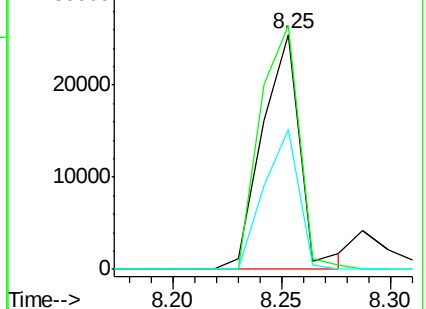
121 59.4 42.3 63.5



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: 13.69 ng

RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

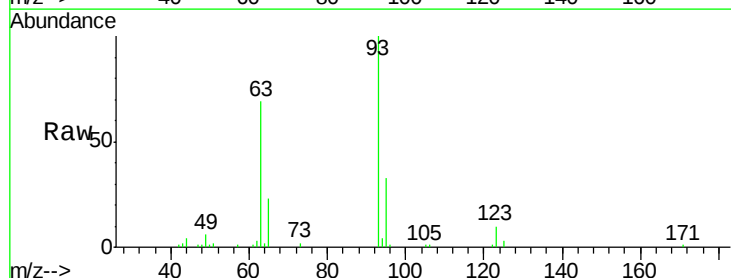
Tgt Ion: 93 Resp: 46323

Ion Ratio Lower Upper

93 100

95 32.6 27.5 41.3

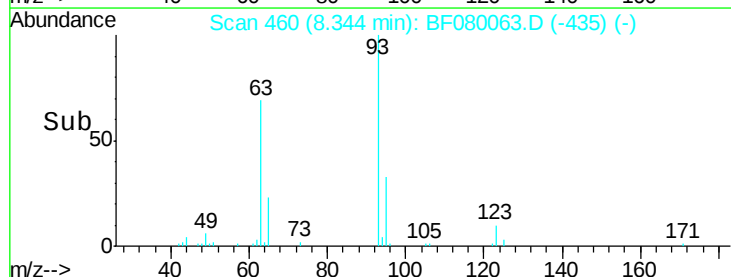
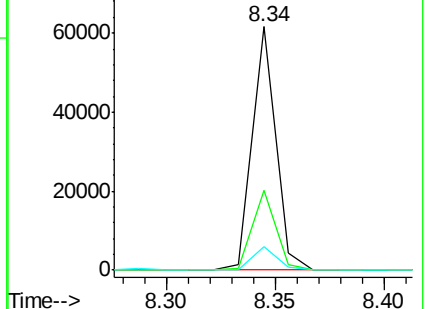
123 9.8 13.7 20.5#

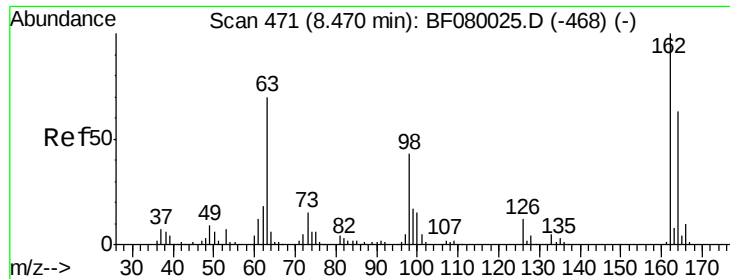


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

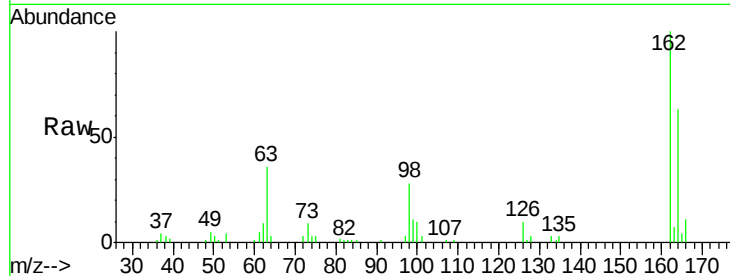




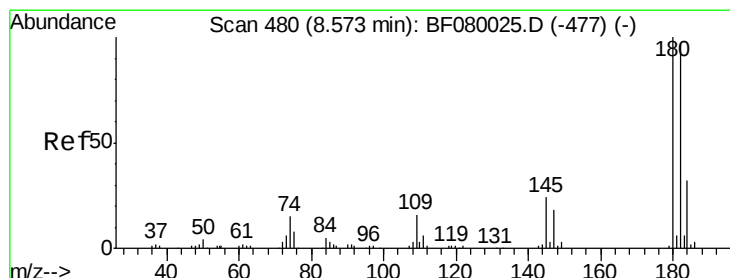
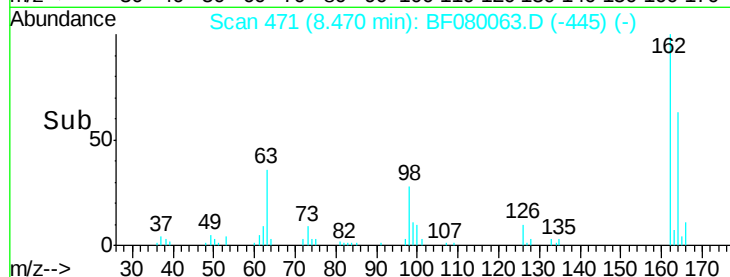
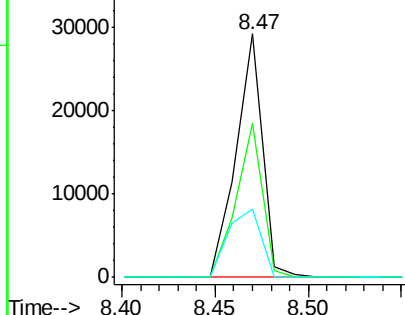
#29
 2,4-Dichlorophenol
 Concen: 13.14 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	27.9	13.0	53.0

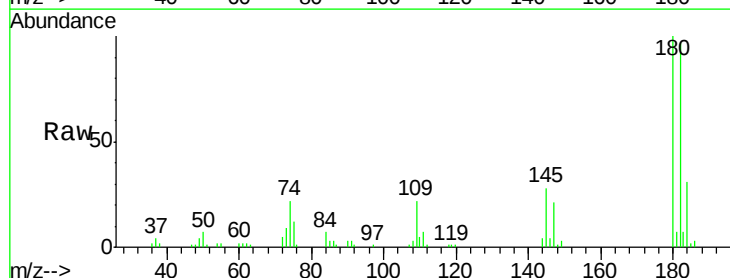


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

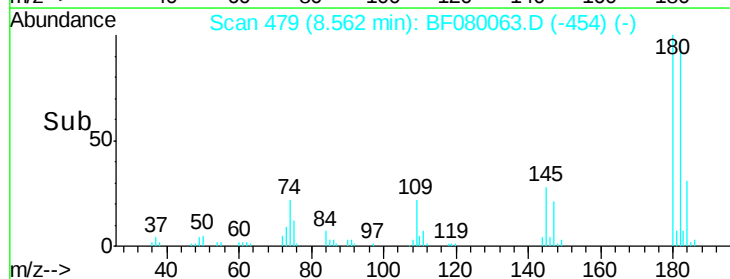
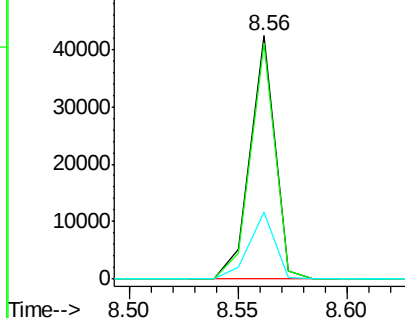


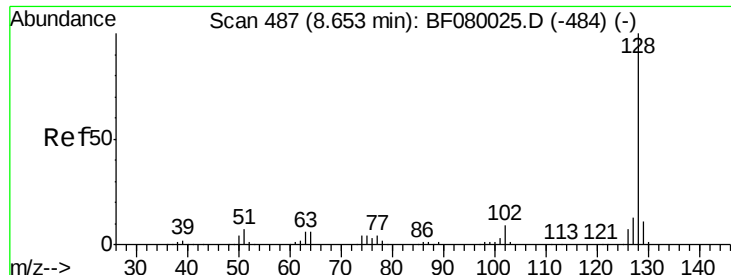
#30
 1,2,4-Trichlorobenzene
 Concen: 13.37 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.1	115.7
145	27.7	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

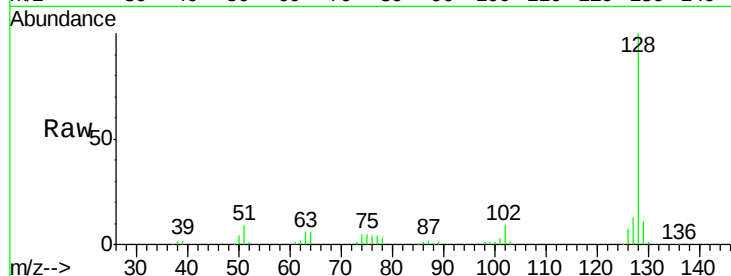




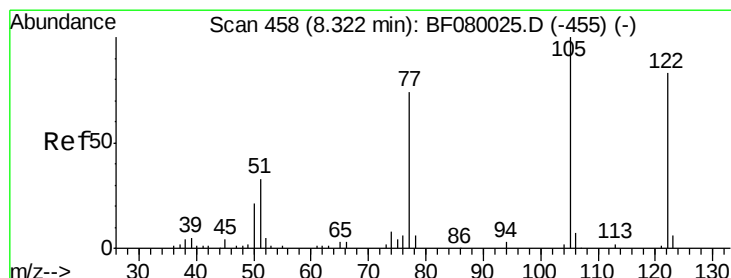
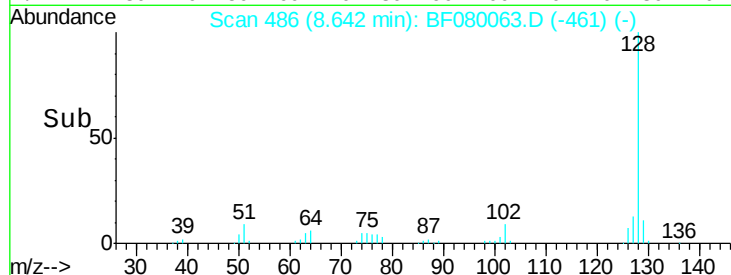
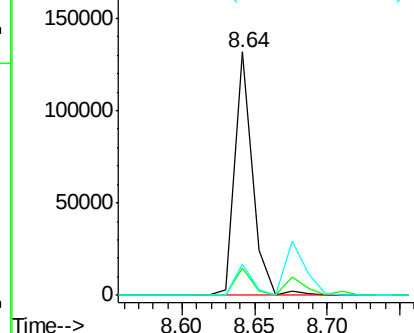
#31
Naphthalene
Concen: 12.81 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:128 Resp: 111548
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.0 9.9 14.9

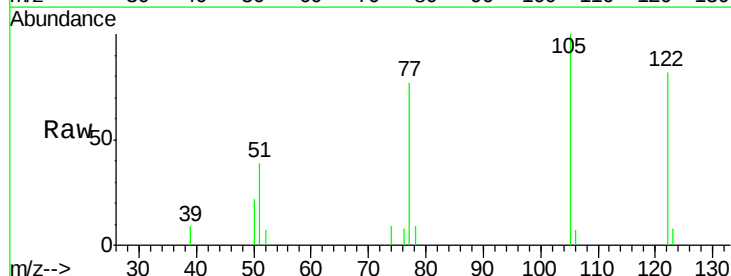


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

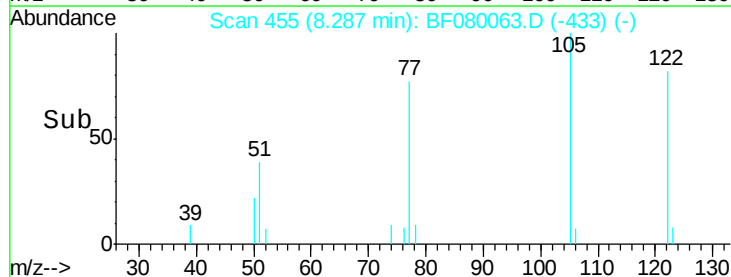
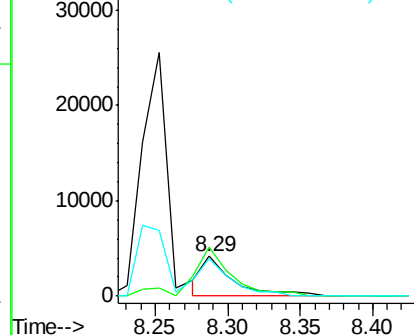


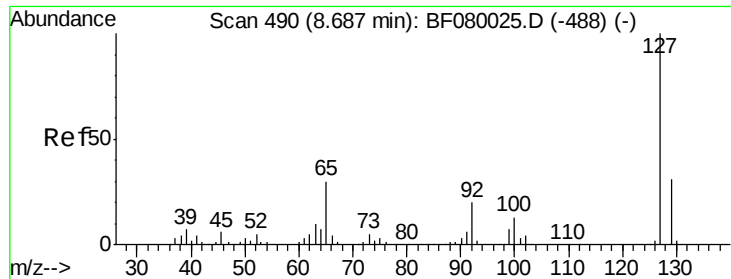
#32
Benzoic acid
Concen: 4.01 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.05 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion:122 Resp: 6254
Ion Ratio Lower Upper
122 100
105 121.8 76.1 116.1#
77 93.9 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

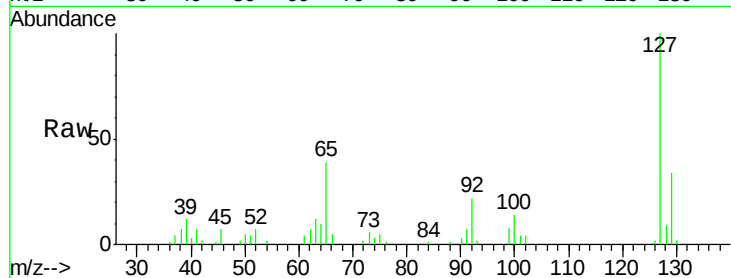




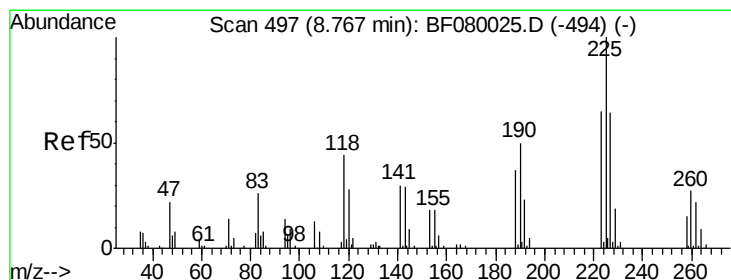
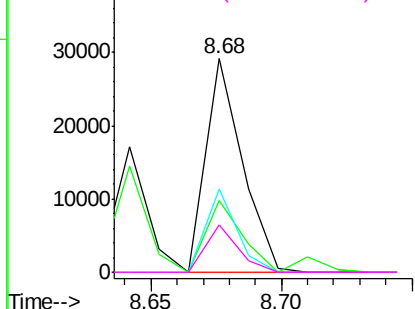
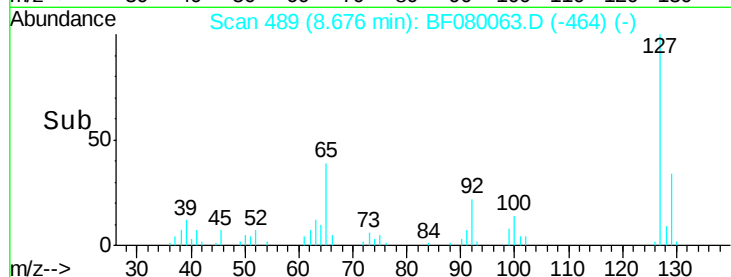
#33
4-Chloroaniline
Concen: 7.56 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:127 Resp: 28160
Ion Ratio Lower Upper
127 100
129 33.7 25.8 38.6
65 39.0 17.9 26.9#
92 22.4 10.5 15.7#

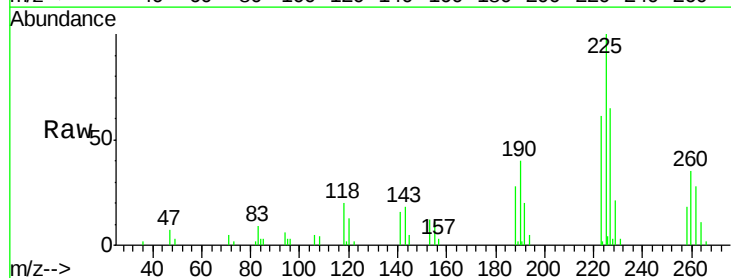


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

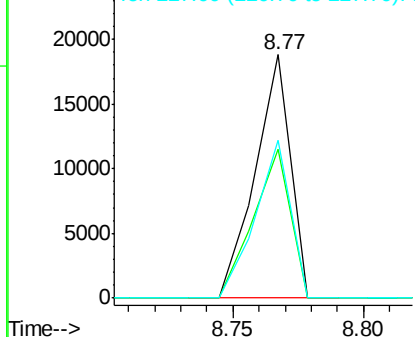
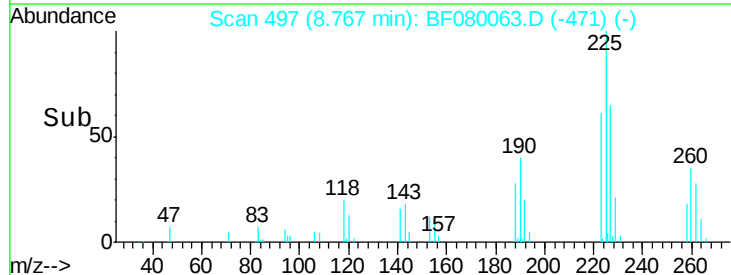


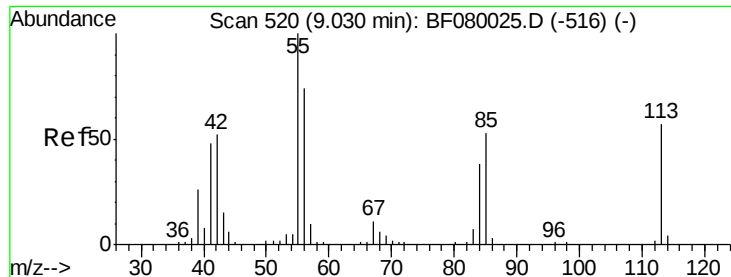
#34
Hexachlorobutadiene
Concen: 11.53 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion:225 Resp: 17804
Ion Ratio Lower Upper
225 100
223 60.9 50.2 75.2
227 65.0 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

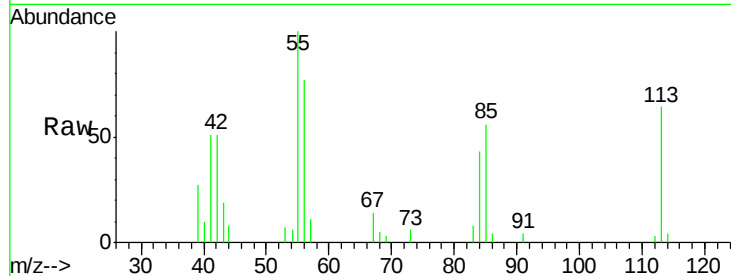




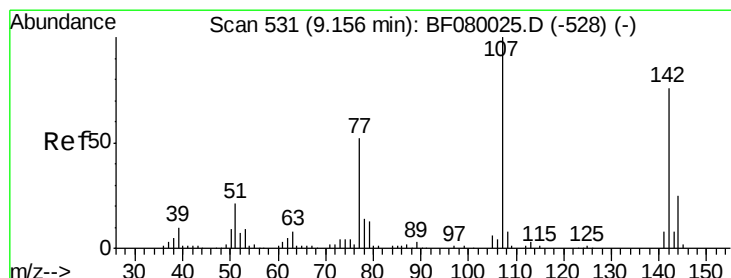
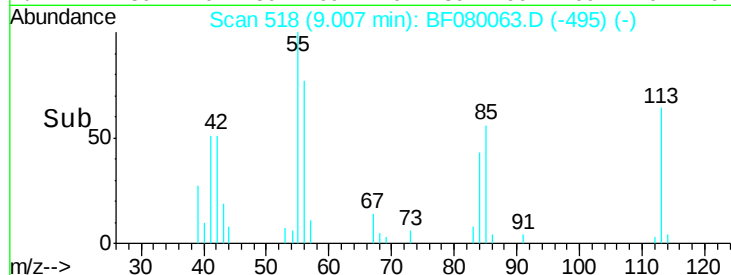
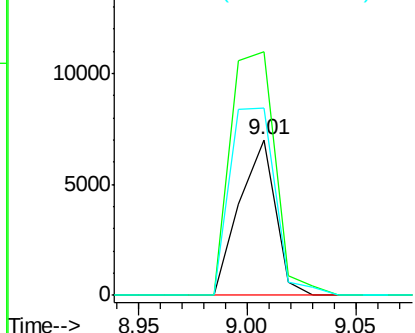
#35
 Caprolactam
 Concen: 11.18 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.03 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:113 Resp: 8012
 Ion Ratio Lower Upper
 113 100
 55 156.4 152.4 192.4
 56 120.3 104.6 144.6

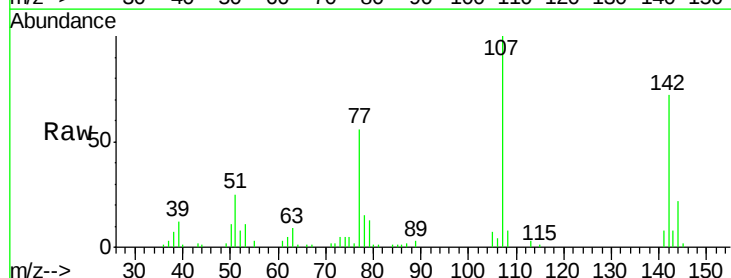


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

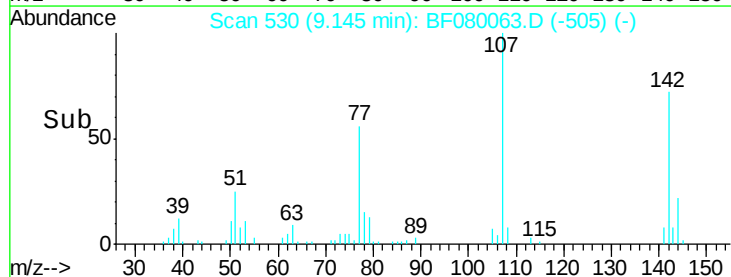
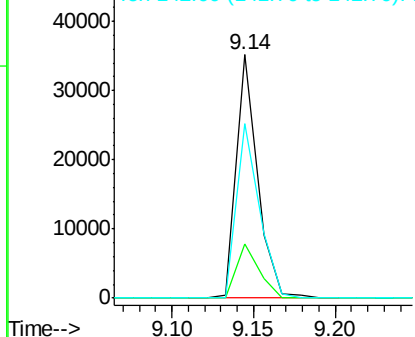


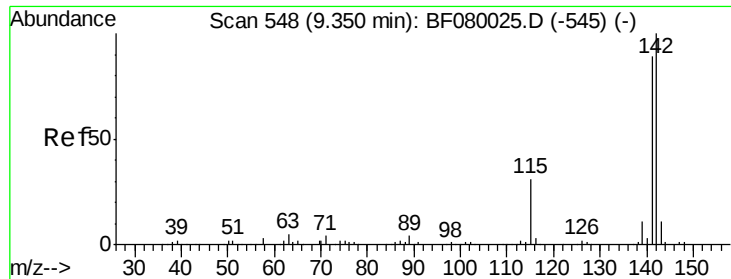
#36
 4-Chloro-3-methylphenol
 Concen: 12.63 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion:107 Resp: 31437
 Ion Ratio Lower Upper
 107 100
 144 22.4 25.4 38.0#
 142 71.8 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

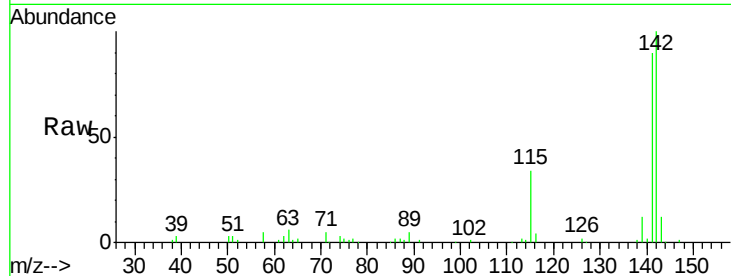




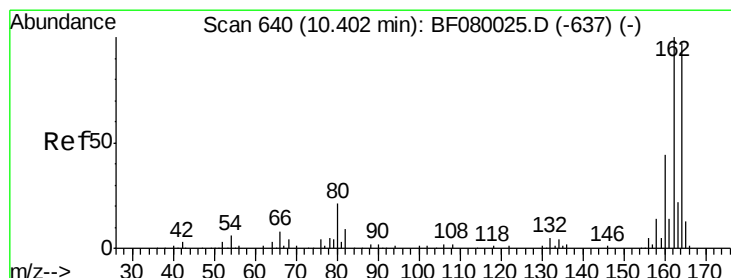
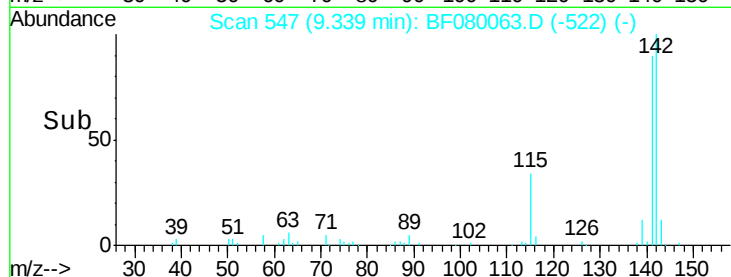
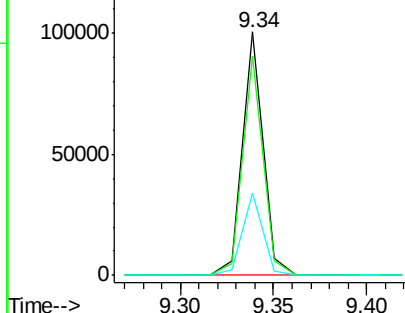
#37
 2-Methylnaphthalene
 Concen: 13.83 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:142 Resp: 77929
 Ion Ratio Lower Upper
 142 100
 141 89.9 67.5 101.3
 115 33.9 18.2 27.2#

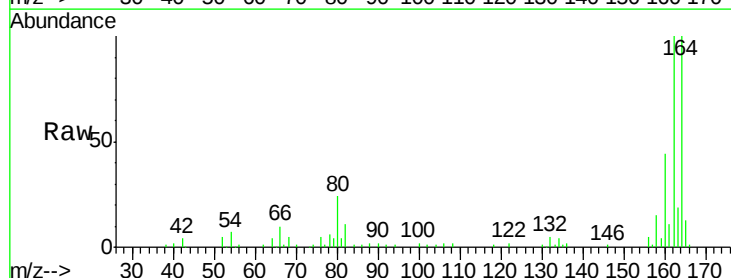


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

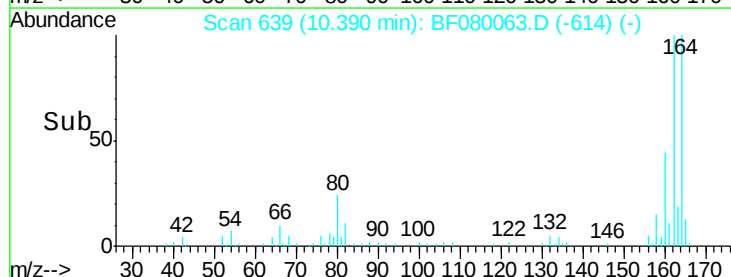
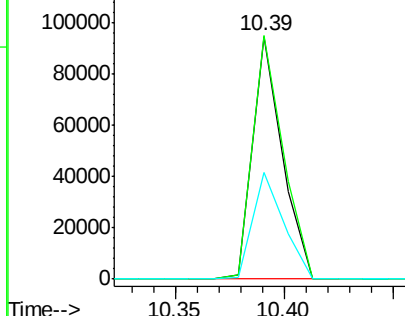


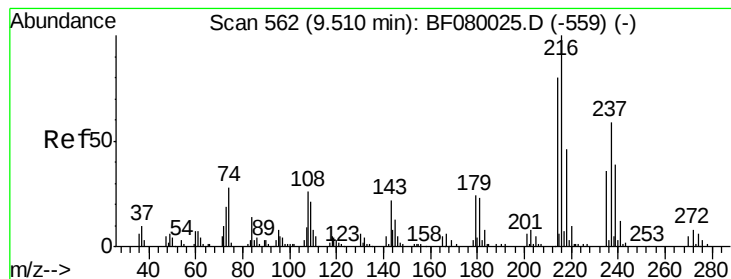
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion:164 Resp: 89292
 Ion Ratio Lower Upper
 164 100
 162 100.5 75.2 112.8
 160 43.8 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 13.85 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:216 Resp: 35976

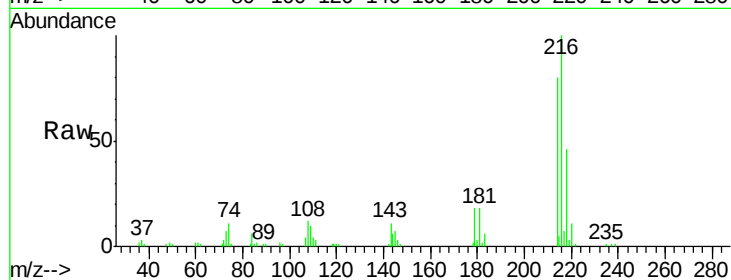
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 19.6 16.6 24.8

108 16.3 16.3 24.5#

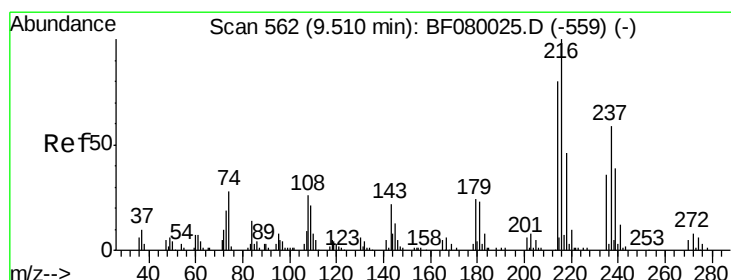
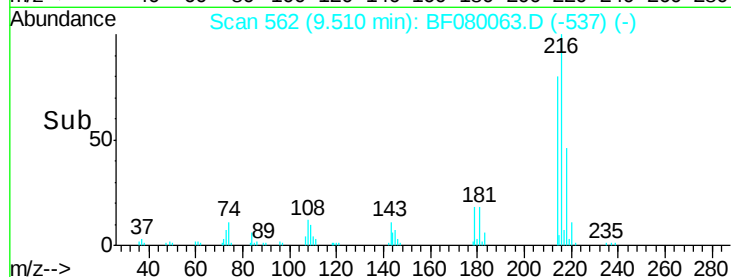
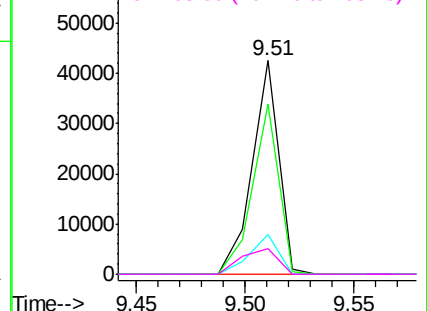


Abundance Ion 216.00 (215.70 to 216.70): E

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: 15.11 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

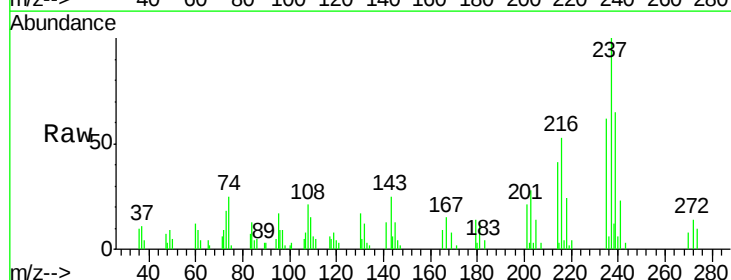
Tgt Ion:237 Resp: 12858

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

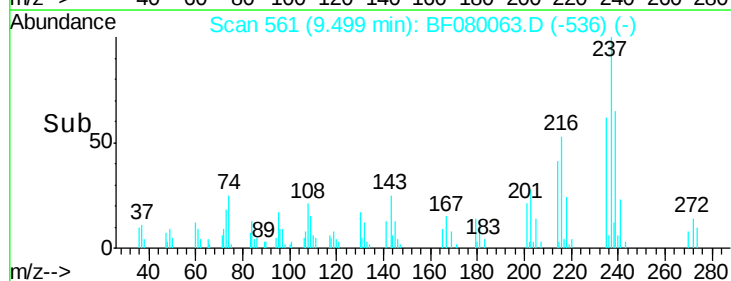
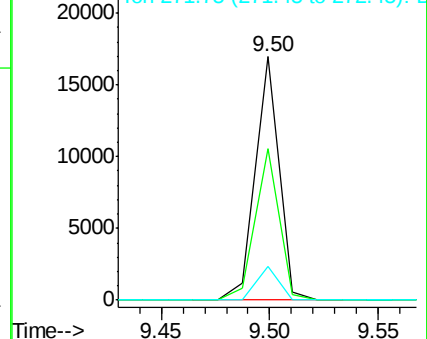
272 13.8 0.0 36.1

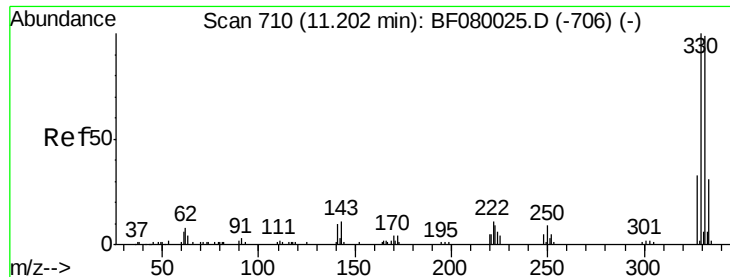


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

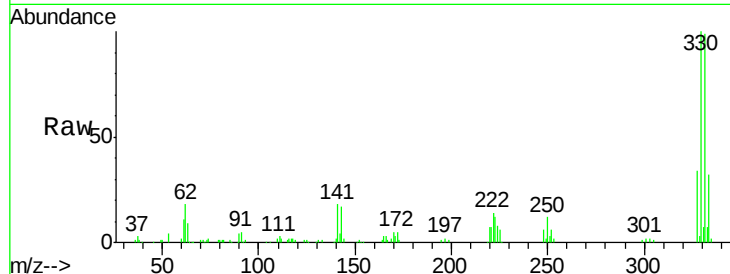




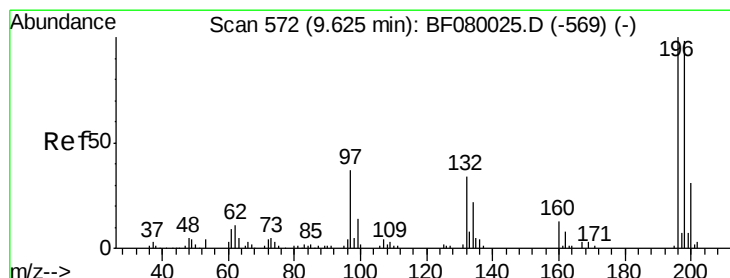
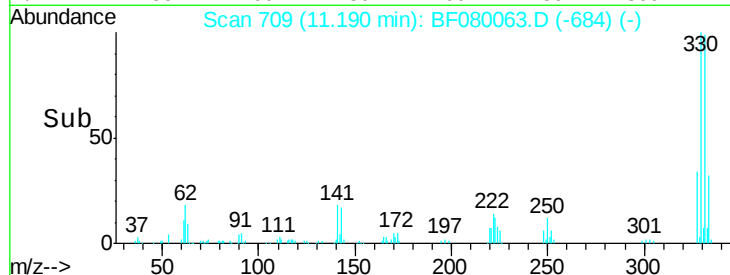
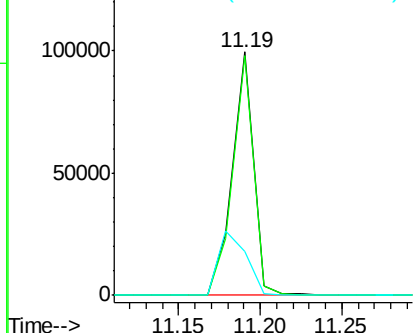
#41
 2,4,6-Tribromophenol
 Concen: 101.93 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 89002
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 114.8
 141 34.7 29.7 44.5

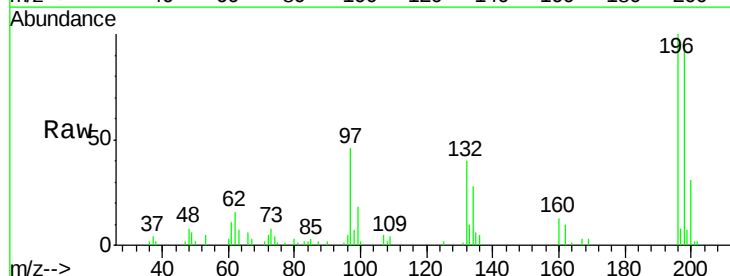


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

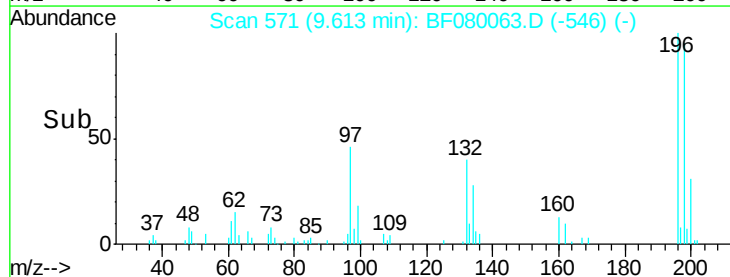
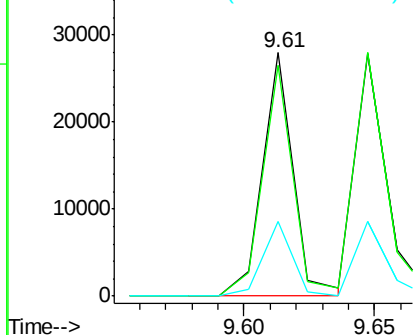


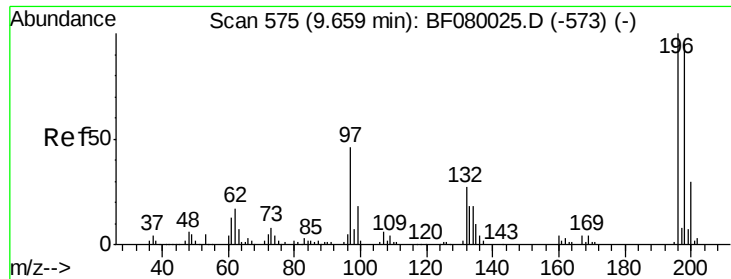
#42
 2,4,6-Trichlorophenol
 Concen: 13.02 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion:196 Resp: 23019
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 200 30.7 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

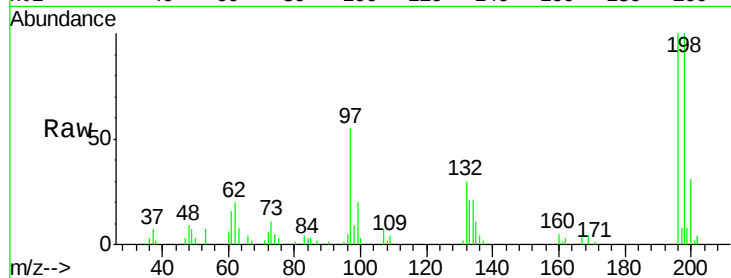




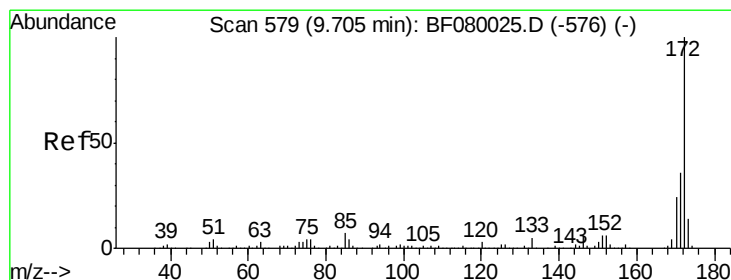
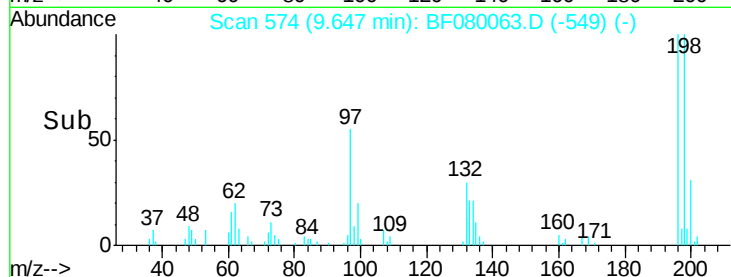
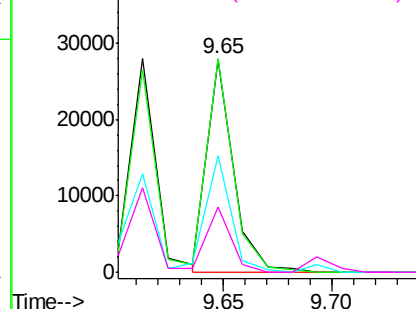
#43
 2,4,5-Trichlorophenol
 Concen: 11.55 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:196 Resp: 23521
 Ion Ratio Lower Upper
 196 100
 198 100.2 75.4 113.0
 97 54.8 33.3 49.9#
 132 30.4 24.6 37.0

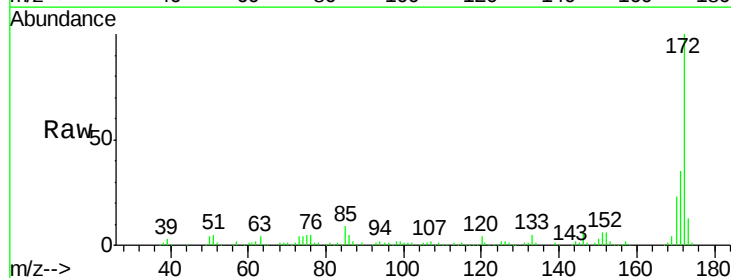


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

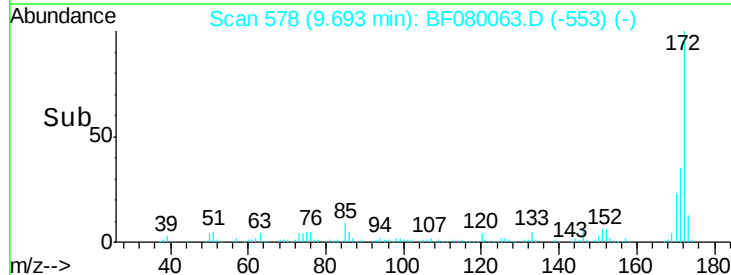
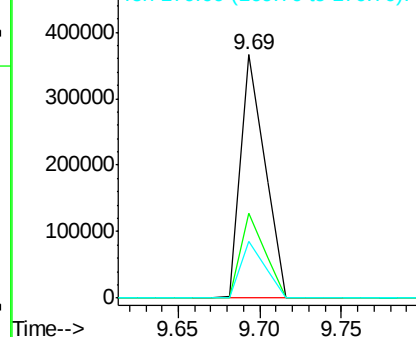


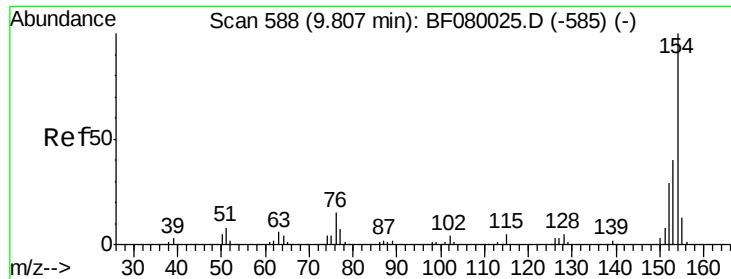
#44
 2-Fluorobiphenyl
 Concen: 59.55 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion:172 Resp: 372834
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.1 39.1
 170 23.3 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

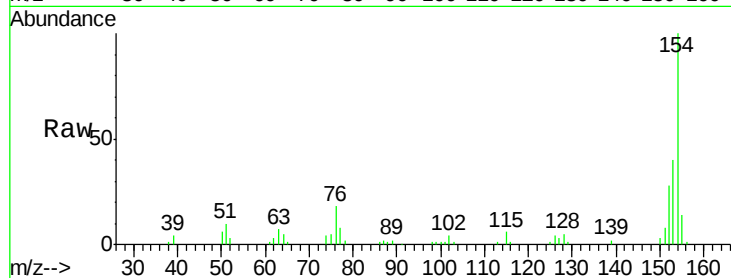




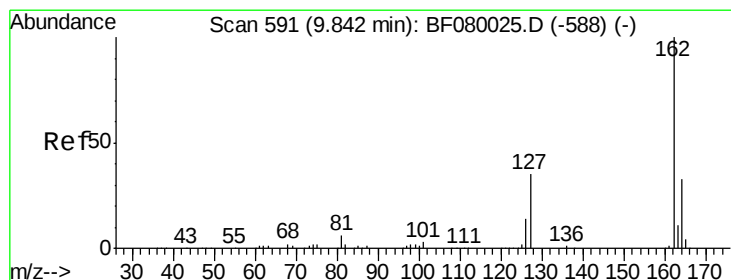
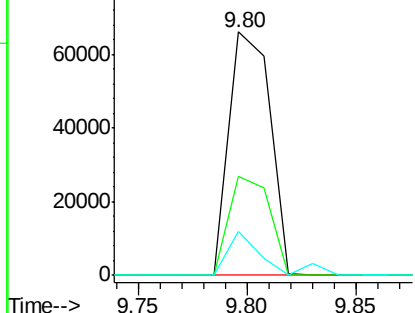
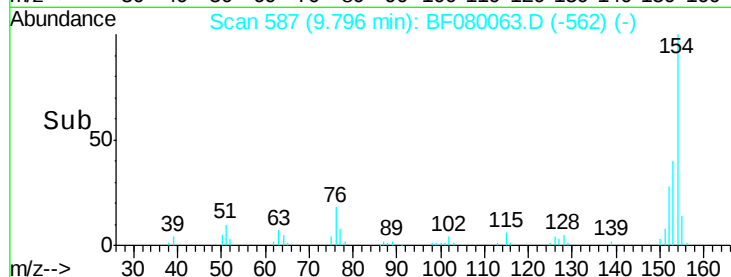
#45
 1,1'-Biphenyl
 Concen: 11.92 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:154 Resp: 86582
 Ion Ratio Lower Upper
 154 100
 153 40.4 17.1 57.1
 76 17.9 0.0 31.6

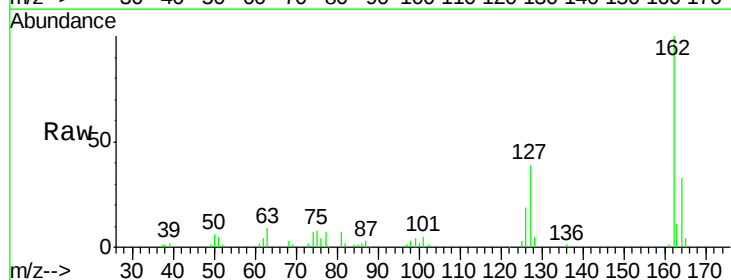


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

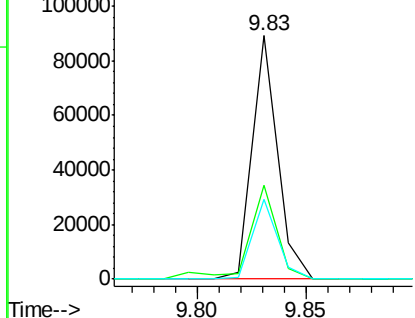
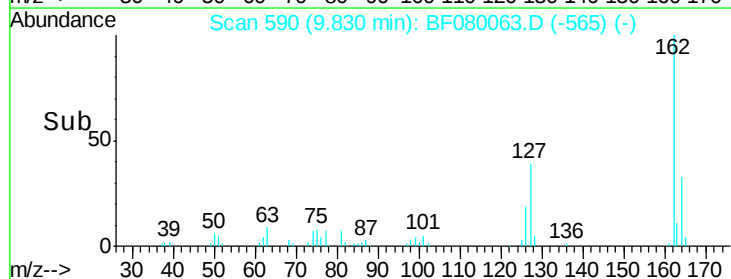


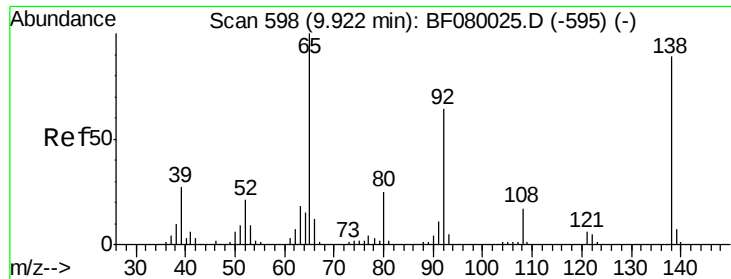
#46
 2-Chloronaphthalene
 Concen: 12.24 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion:162 Resp: 72138
 Ion Ratio Lower Upper
 162 100
 127 38.7 27.6 41.4
 164 32.6 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

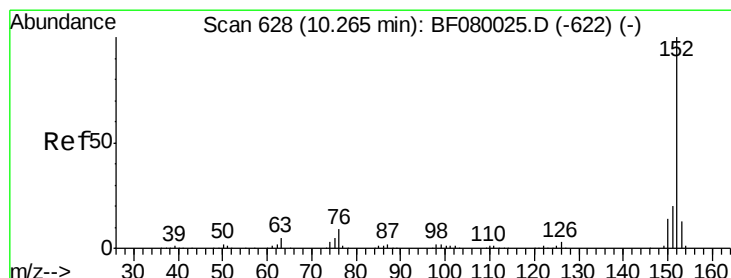
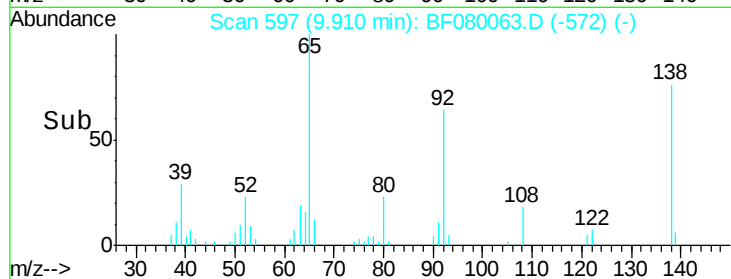
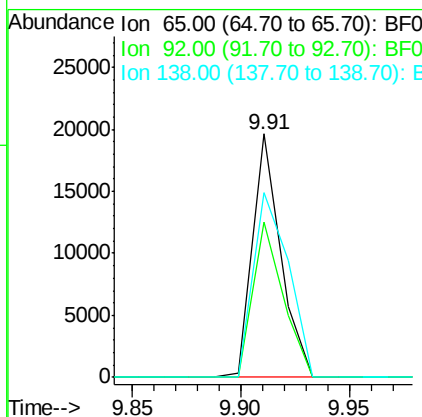
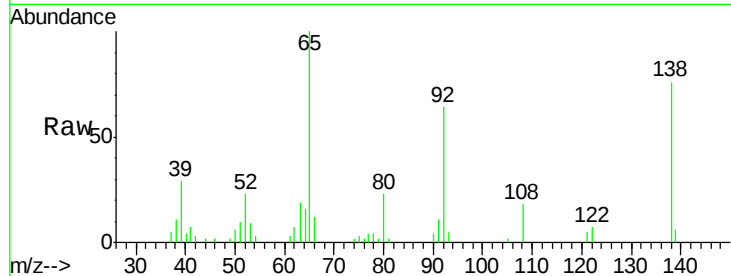




#47
2-Nitroaniline
Concen: 10.89 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

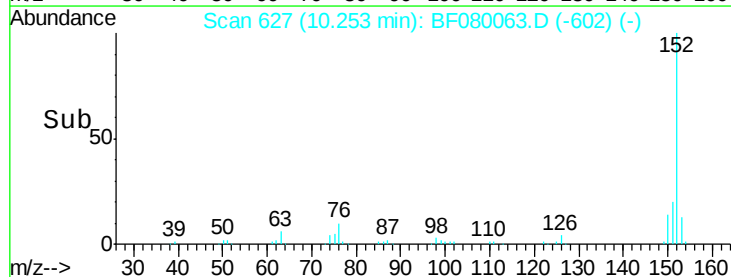
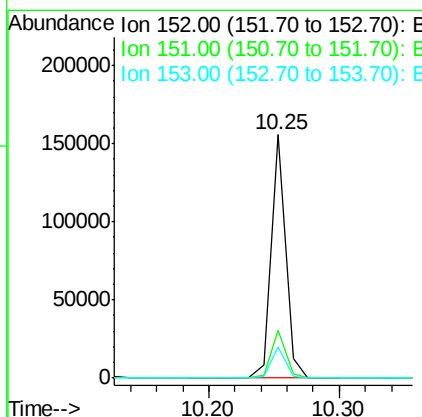
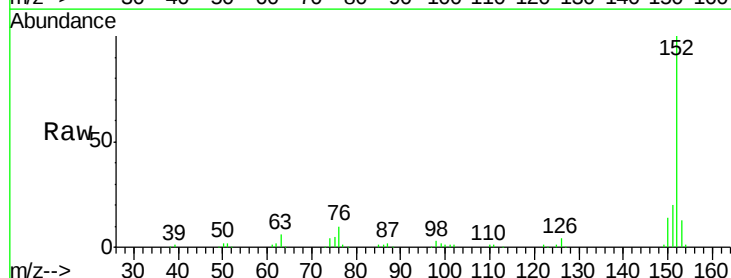
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

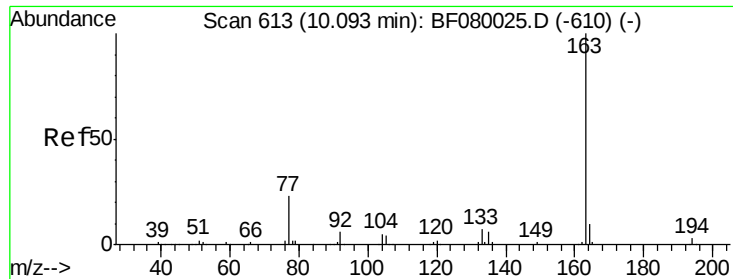
Tgt Ion: 65 Resp: 17620
Ion Ratio Lower Upper
65 100
92 63.9 55.4 83.0
138 76.1 115.5 173.3#



#48
Acenaphthylene
Concen: 12.40 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion: 152 Resp: 122013
Ion Ratio Lower Upper
152 100
151 19.6 14.6 22.0
153 12.7 10.3 15.5

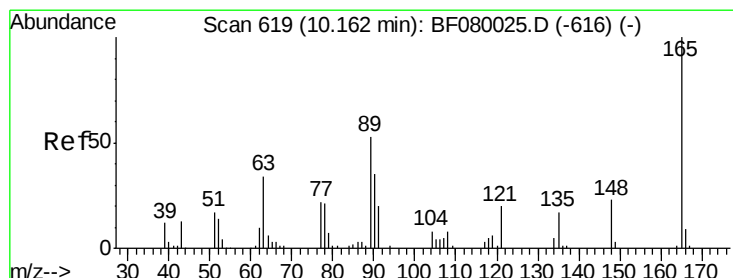
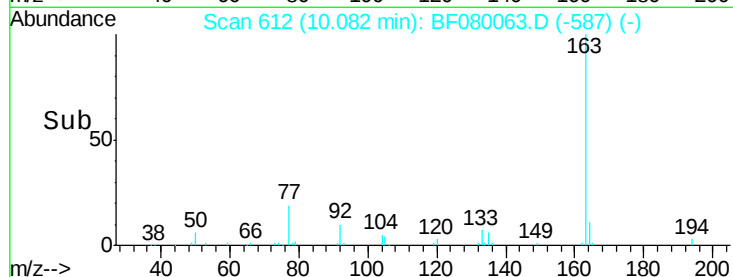
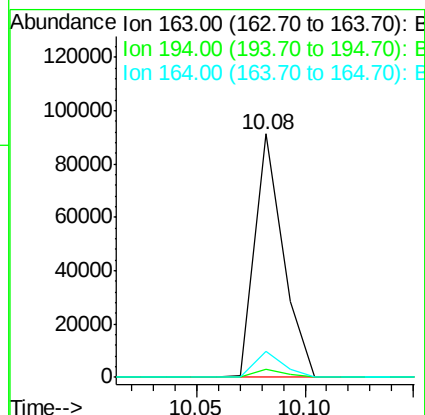
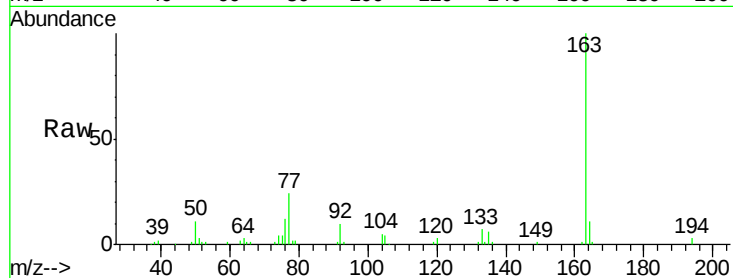




#49
Dimethylphthalate
Concen: 12.33 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

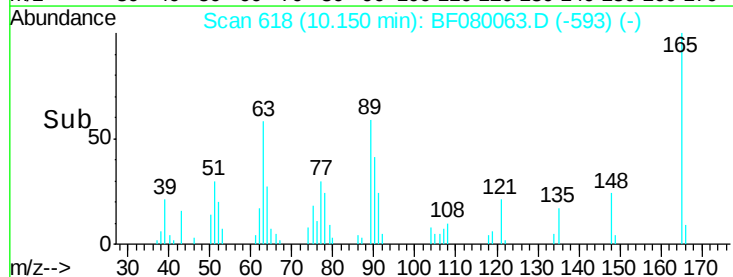
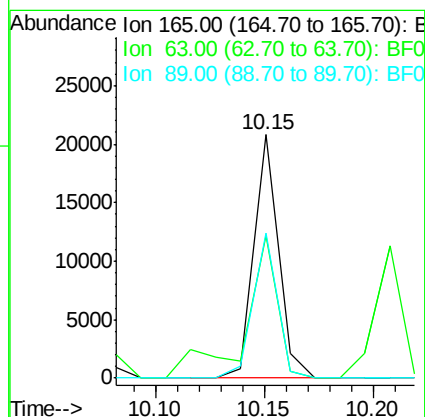
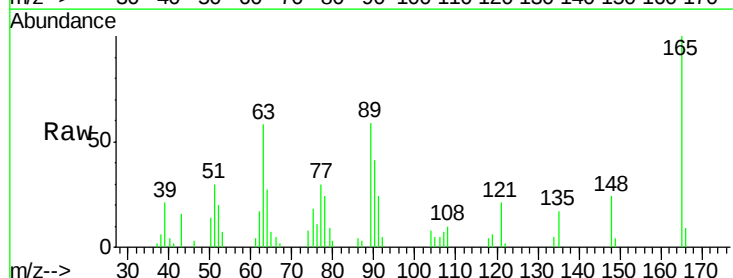
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

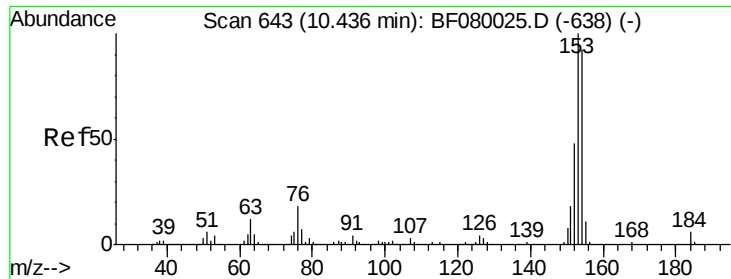
Tgt Ion:163 Resp: 82761
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 10.5 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 12.10 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion:165 Resp: 16289
Ion Ratio Lower Upper
165 100
63 58.4 32.3 48.5#
89 59.4 28.6 43.0#





#51

Acenaphthene

Concen: 11.91 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

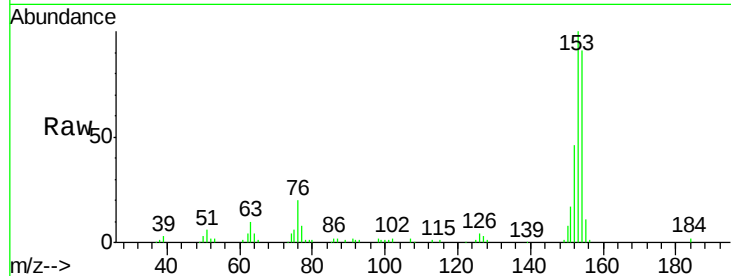
Tgt Ion:154 Resp: 71660

Ion Ratio Lower Upper

154 100

153 110.3 82.1 123.1

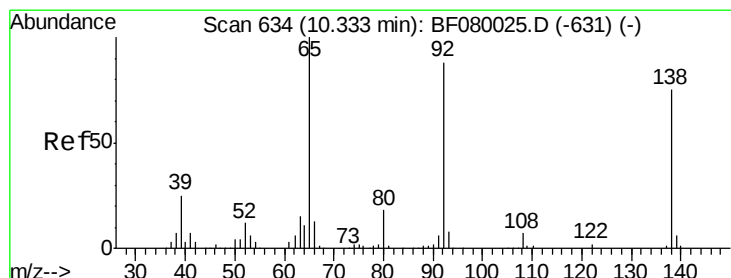
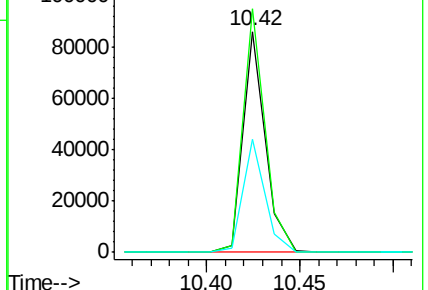
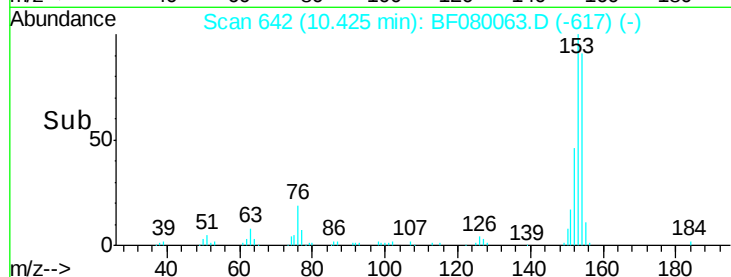
152 50.9 37.9 56.9



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: 11.15 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

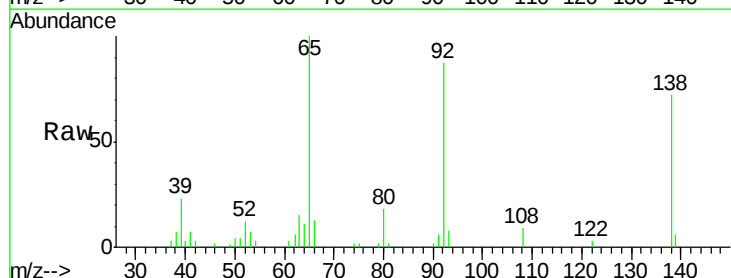
Tgt Ion:138 Resp: 17314

Ion Ratio Lower Upper

138 100

108 12.6 5.7 8.5#

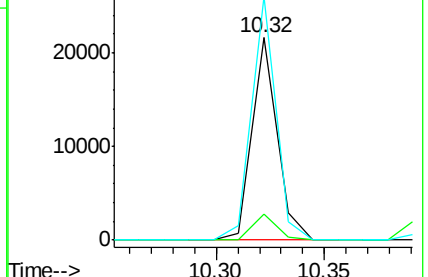
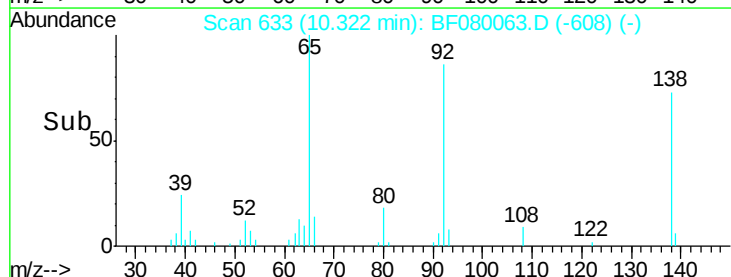
92 120.4 67.7 101.5#

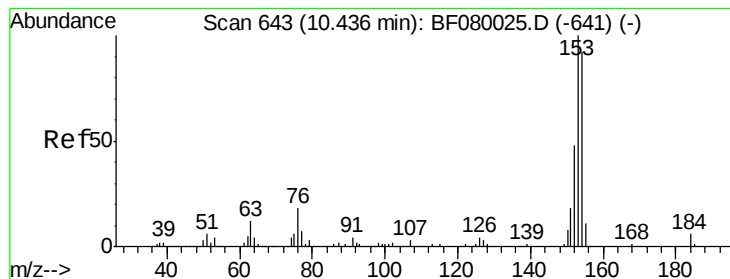


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 12.77 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

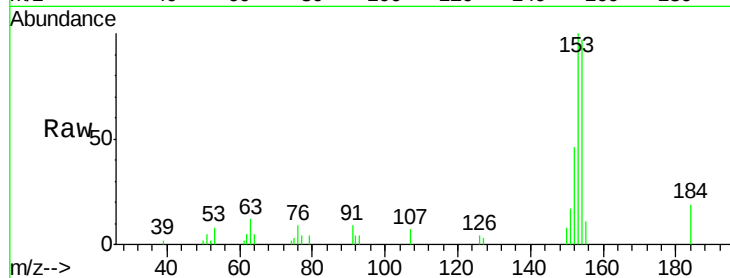
Tgt Ion:184 Resp: 4096

Ion Ratio Lower Upper

184 100

63 66.1 35.4 53.2#

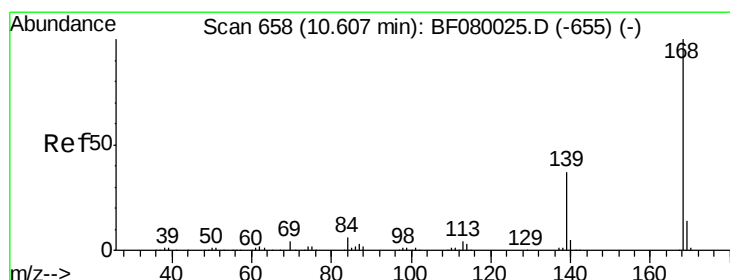
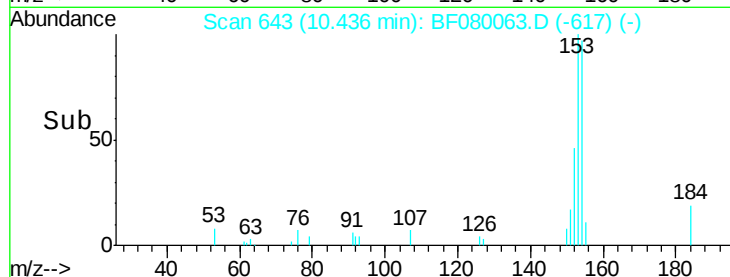
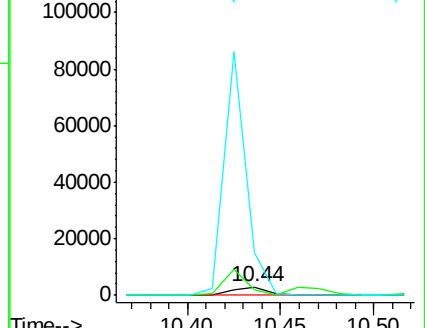
154 512.7 32.2 48.4#



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: 12.44 ng

RT: 10.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

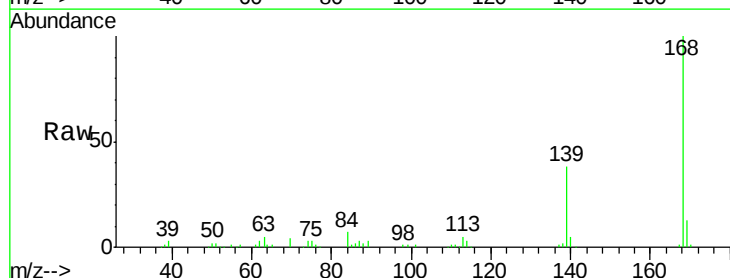
Tgt Ion:168 Resp: 106230

Ion Ratio Lower Upper

168 100

139 38.1 24.2 36.2#

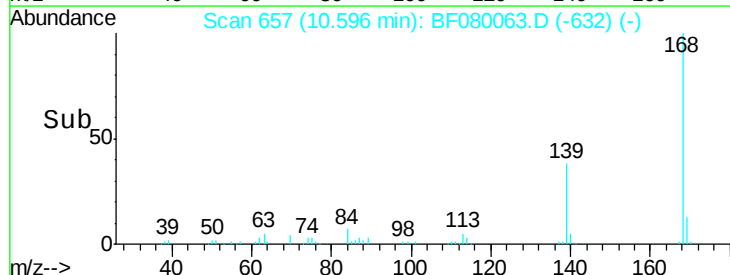
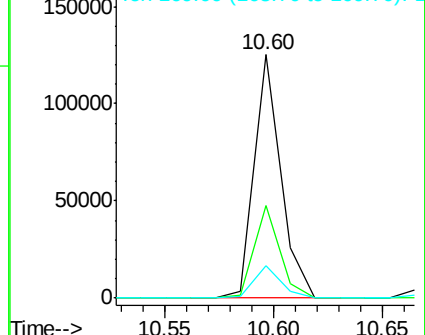
169 13.2 10.6 15.8

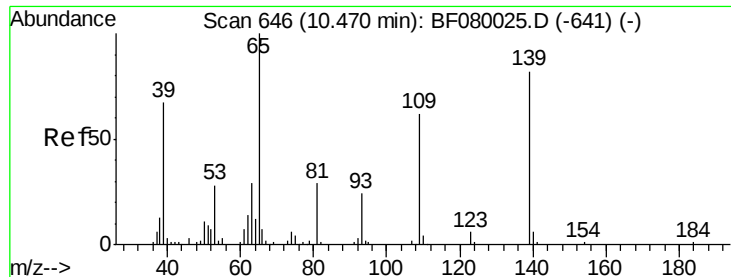


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 10.32 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

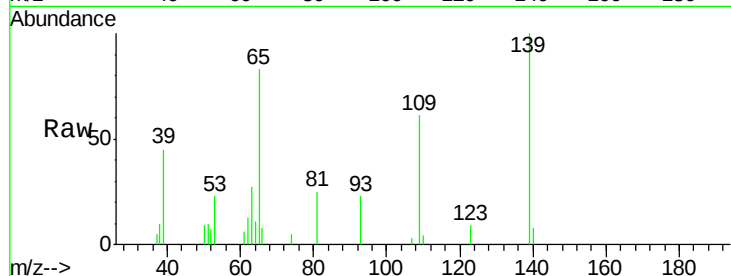
Tgt Ion:139 Resp: 12804

Ion Ratio Lower Upper

139 100

109 60.8 12.7 52.7#

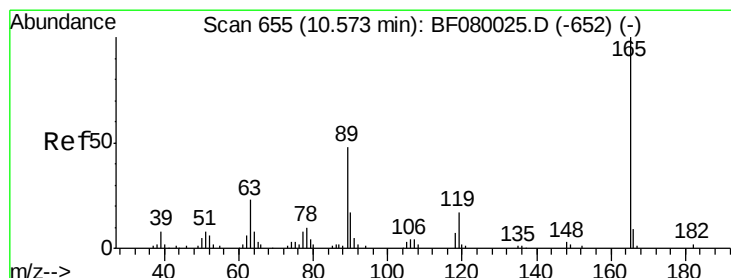
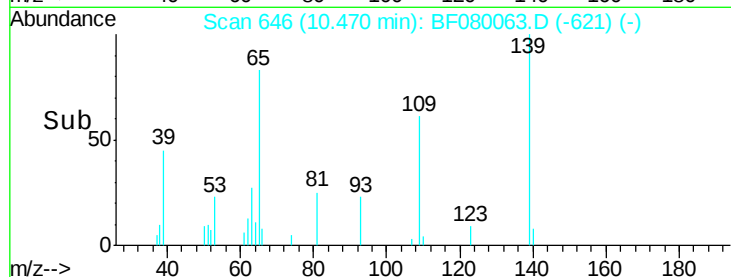
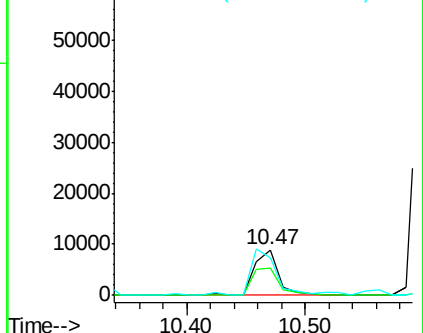
65 82.7 45.9 85.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 12.25 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Tgt Ion:165 Resp: 20920

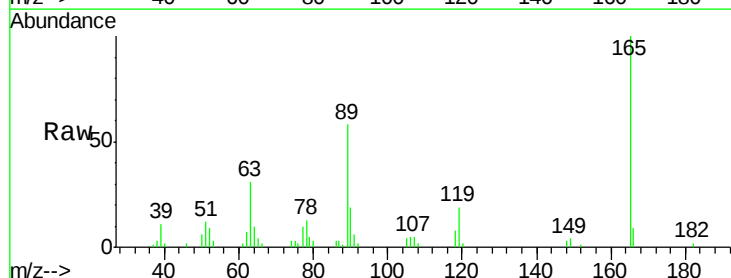
Ion Ratio Lower Upper

165 100

63 30.6 29.8 44.6

89 57.8 44.5 66.7

182 1.8 3.0 4.4#

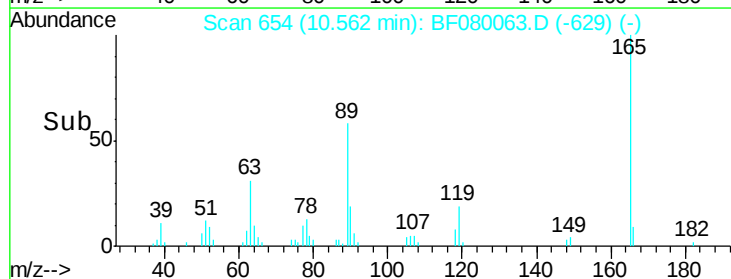
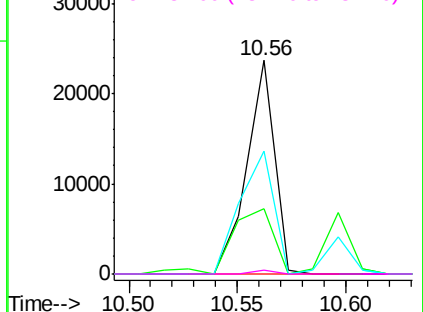


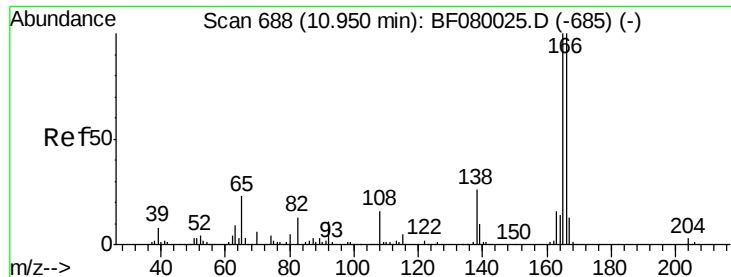
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 12.42 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

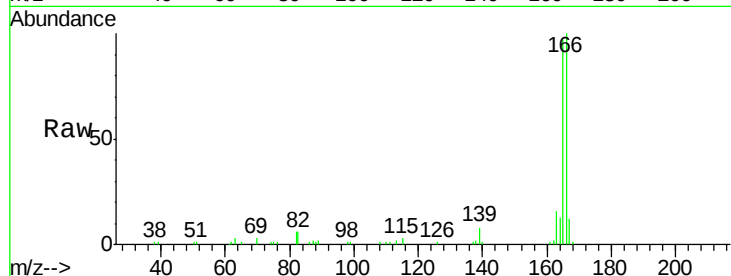
Tgt Ion:166 Resp: 84140

Ion Ratio Lower Upper

166 100

165 97.2 72.6 109.0

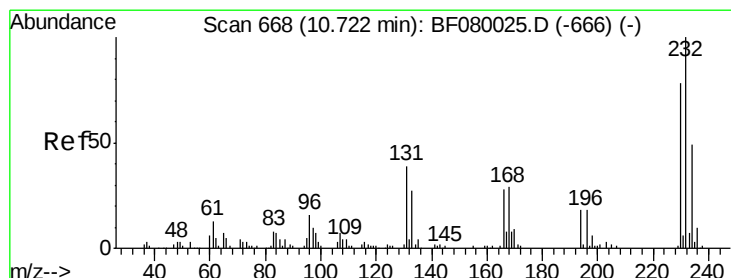
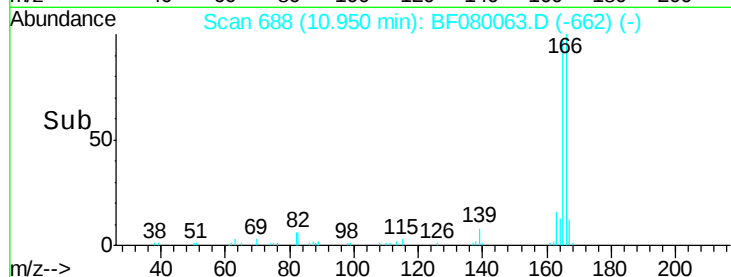
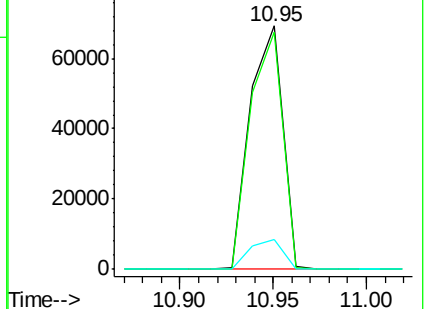
167 12.1 10.6 16.0



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: 11.57 ng

RT: 10.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Tgt Ion:232 Resp: 19896

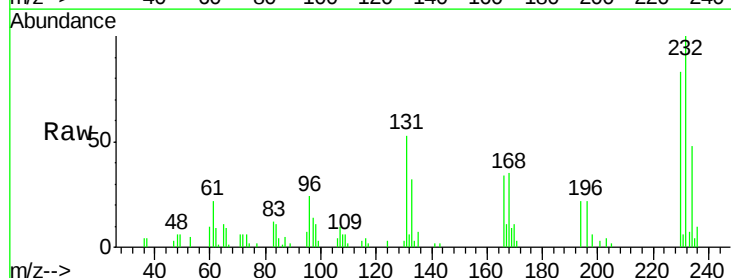
Ion Ratio Lower Upper

232 100

131 45.6 38.5 57.7

130 1.8 1.8 2.6

166 30.2 25.0 37.6

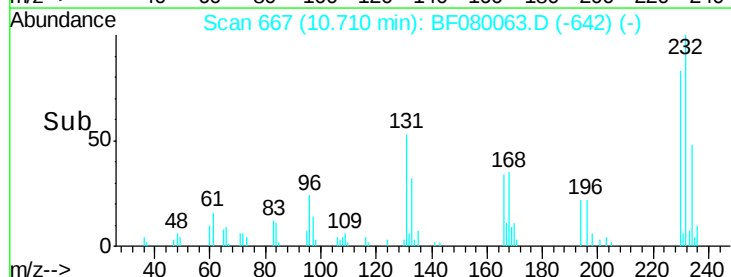
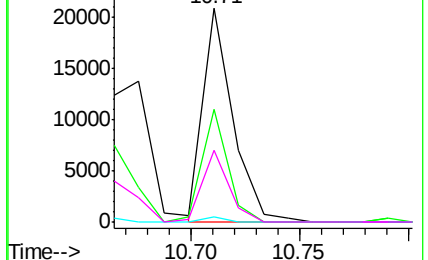


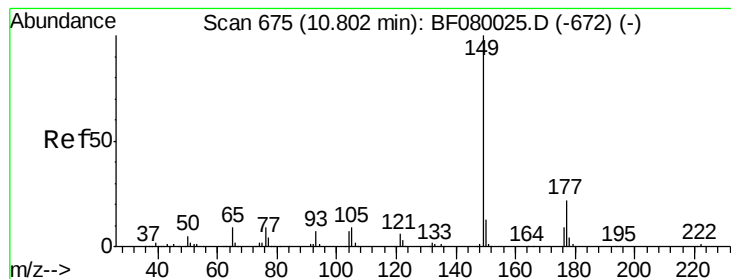
Abundance Ion 232.00 (231.70 to 232.70): E

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: 13.07 ng

RT: 10.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

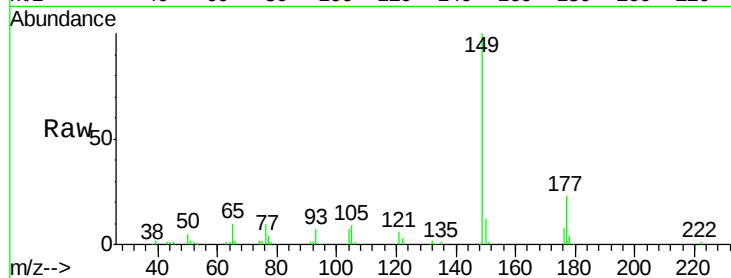
Tgt Ion:149 Resp: 88314

Ion Ratio Lower Upper

149 100

177 22.9 17.5 26.3

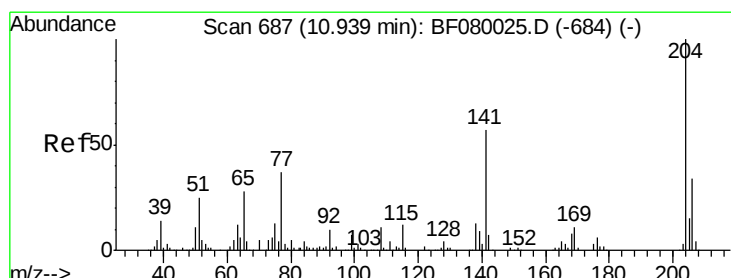
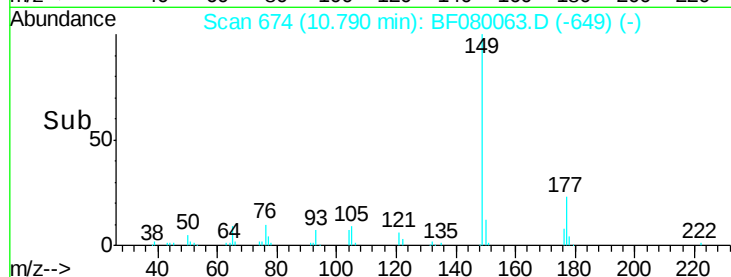
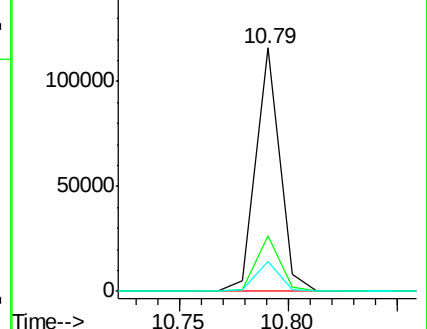
150 12.3 9.4 14.2



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: 12.25 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

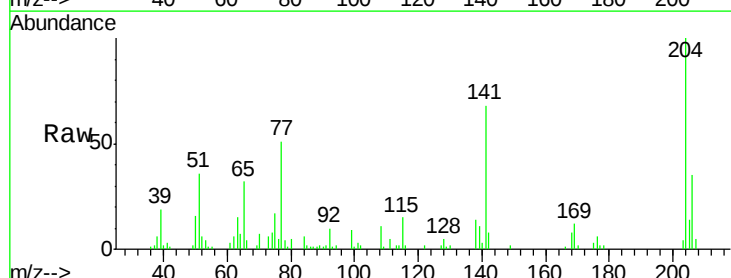
Tgt Ion:204 Resp: 39880

Ion Ratio Lower Upper

204 100

206 34.6 24.8 37.2

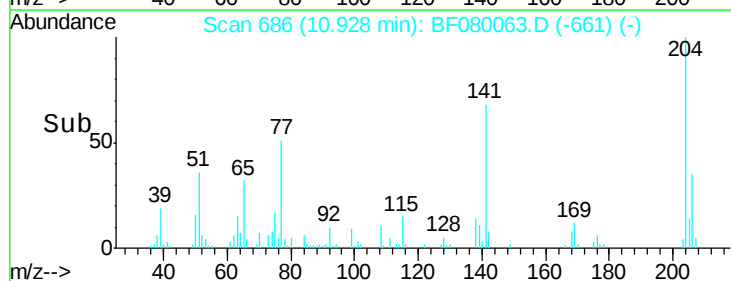
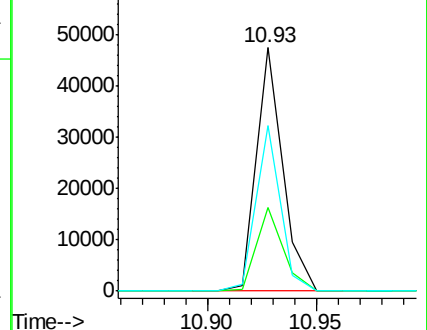
141 67.8 42.2 63.4#

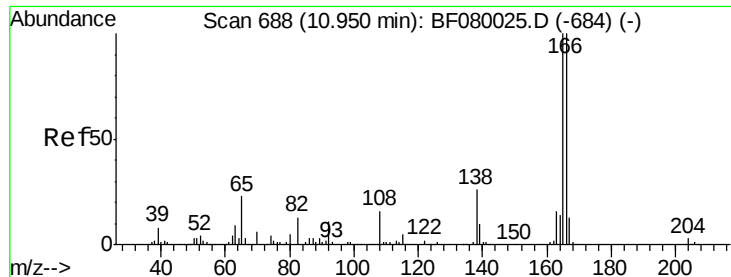


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 11.08 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

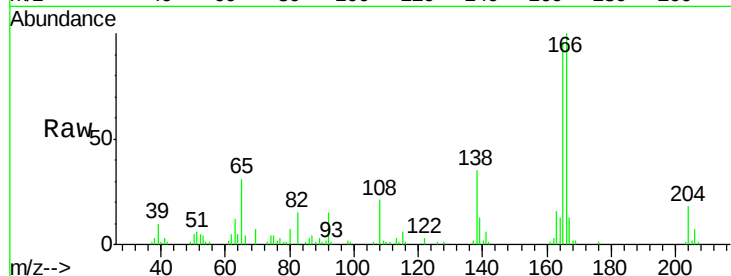
Tgt Ion:138 Resp: 17761

Ion Ratio Lower Upper

138 100

92 43.0 12.6 52.6

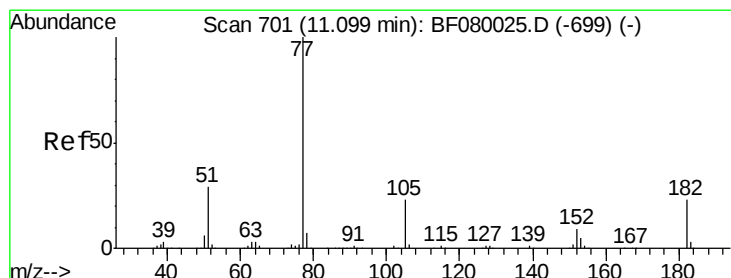
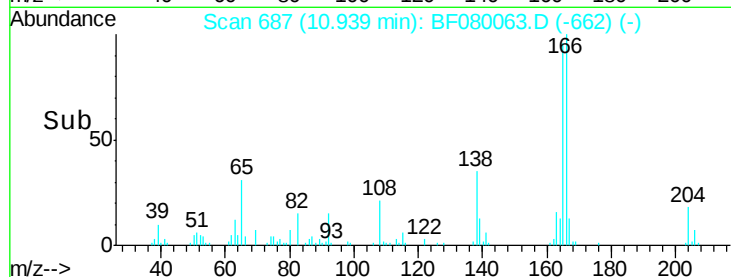
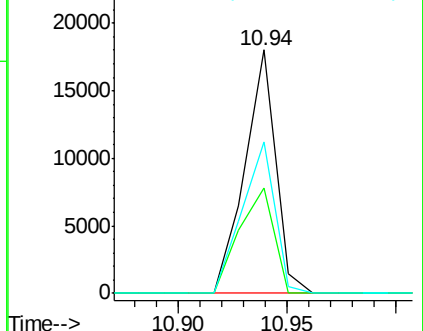
108 62.1 12.4 52.4#



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: 12.19 ng

RT: 11.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Tgt Ion: 77 Resp: 83866

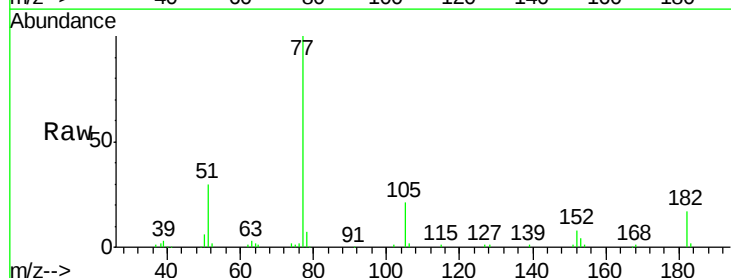
Ion Ratio Lower Upper

77 100

182 17.5 15.1 55.1

105 21.2 3.4 43.4

51 29.7 12.0 52.0

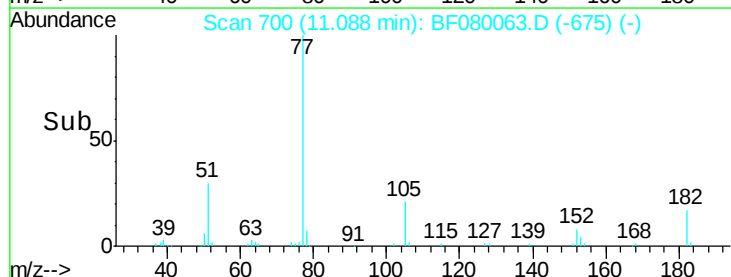
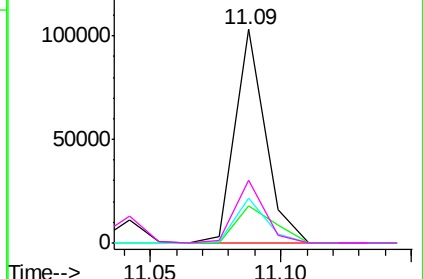


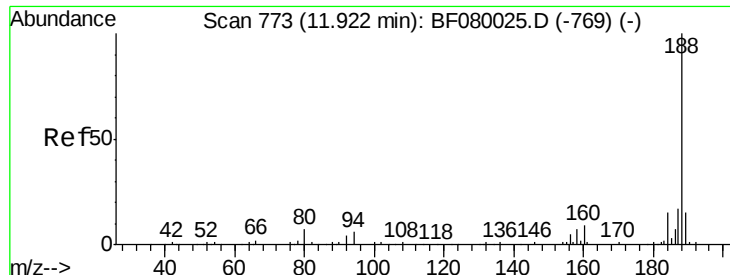
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

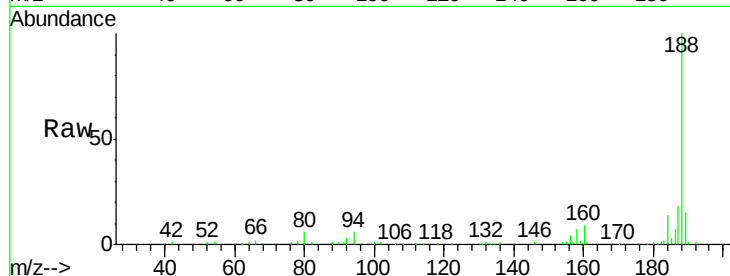




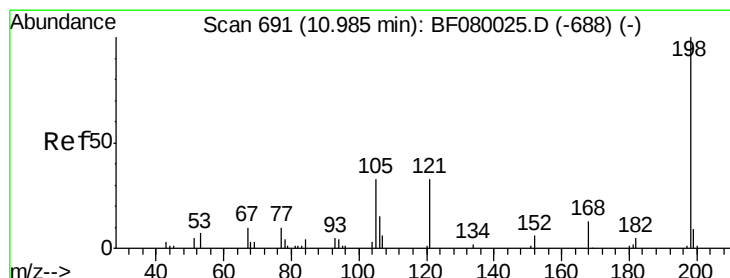
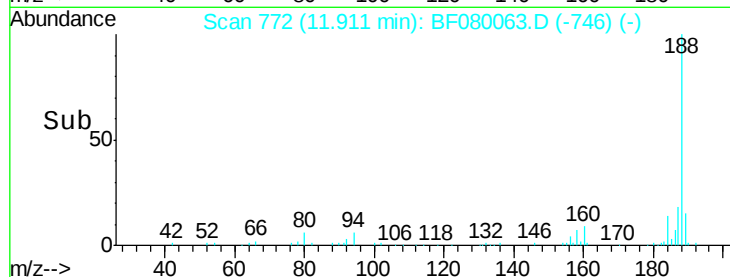
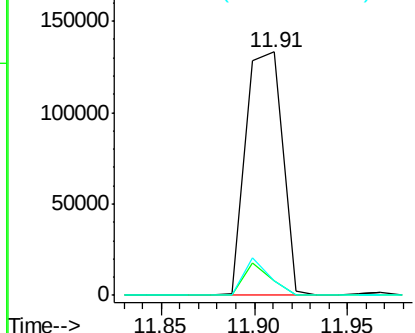
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:188 Resp: 181968
Ion Ratio Lower Upper
188 100
94 6.0 11.1 16.7#
80 6.2 11.0 16.4#

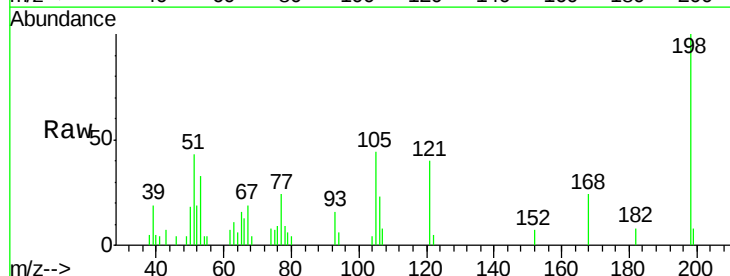


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

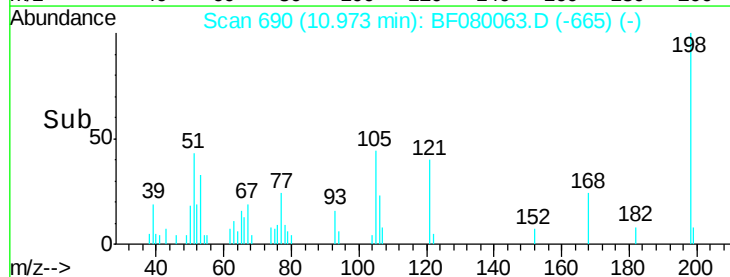
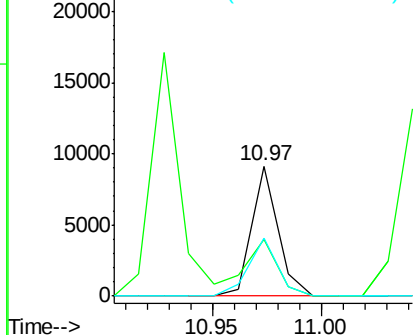


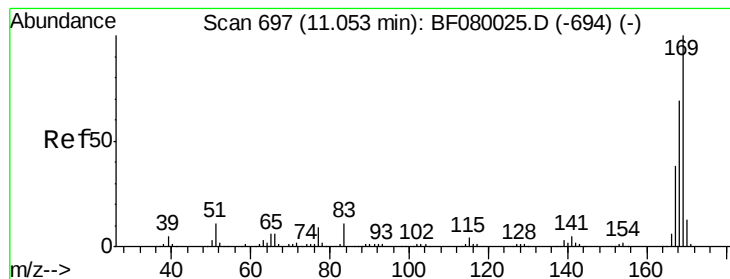
#64
4,6-Dinitro-2-methylphenol
Concen: 13.37 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion:198 Resp: 7640
Ion Ratio Lower Upper
198 100
51 43.3 39.6 79.6
105 44.4 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

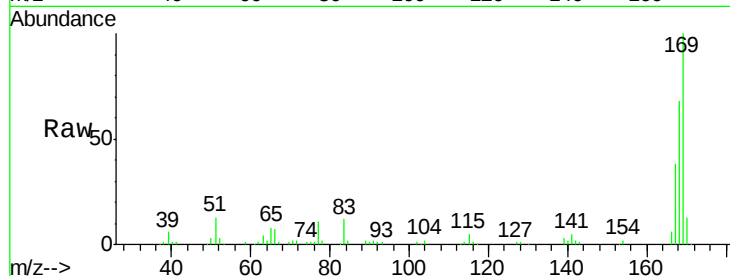




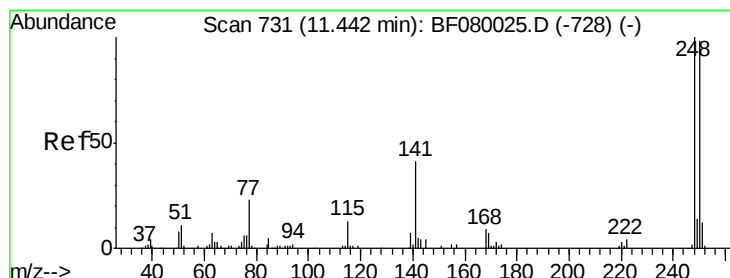
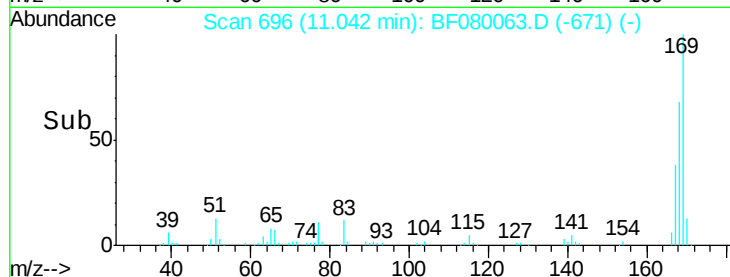
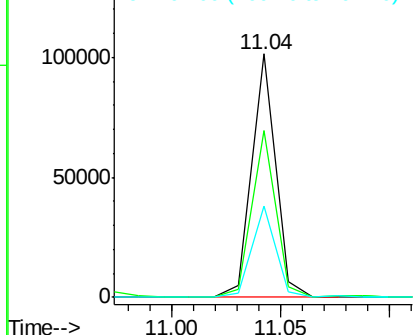
#65
 n-Nitrosodiphenylamine
 Concen: 13.10 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:169 Resp: 77644
 Ion Ratio Lower Upper
 169 100
 168 68.3 48.9 73.3
 167 37.6 26.2 39.4

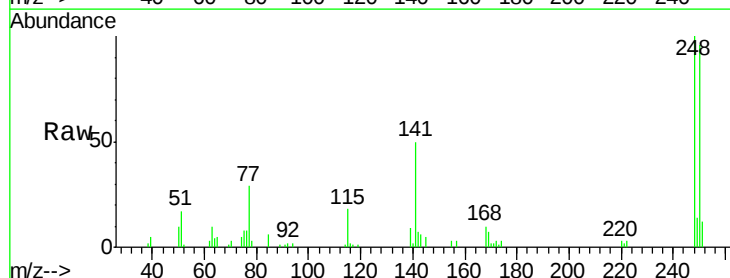


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

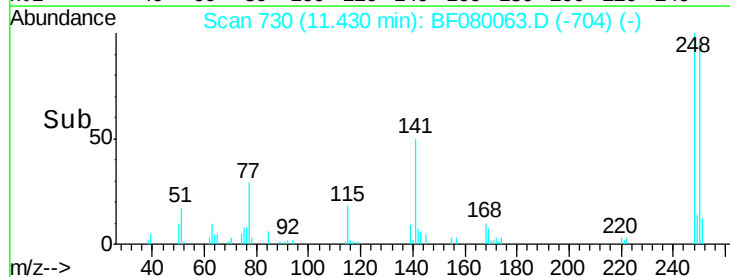
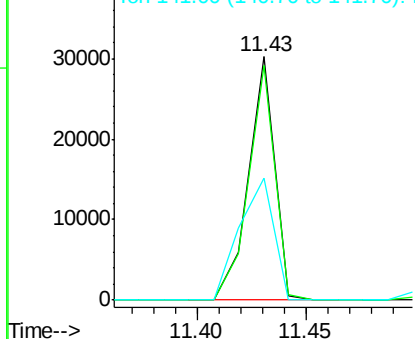


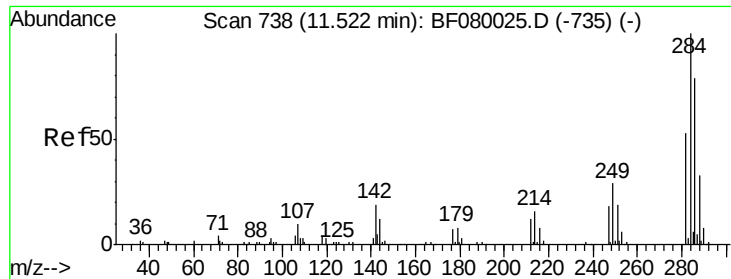
#66
 4-Bromophenyl-phenylether
 Concen: 13.03 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion:248 Resp: 25205
 Ion Ratio Lower Upper
 248 100
 250 96.2 78.5 117.7
 141 50.2 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

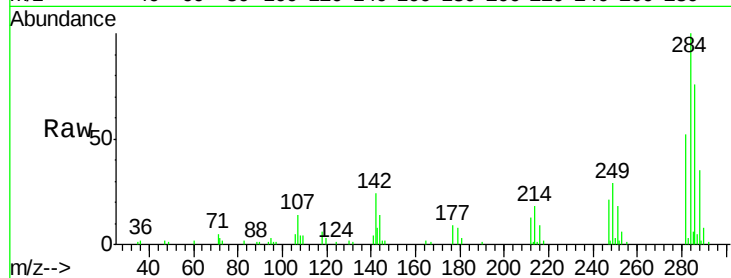




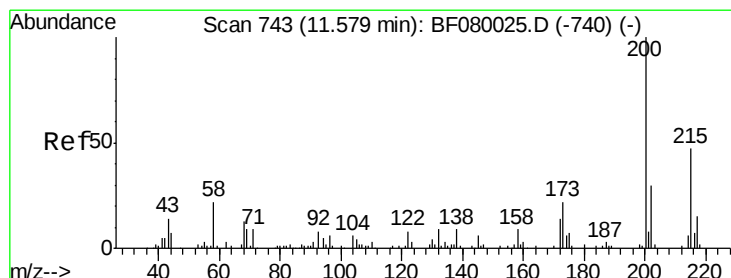
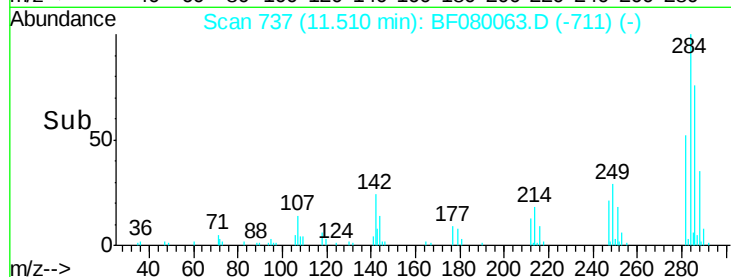
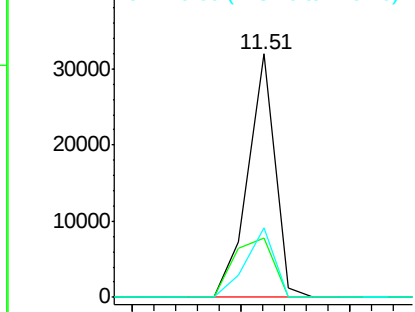
#67
Hexachlorobenzene
Concen: 12.87 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion:284 Resp: 27665
Ion Ratio Lower Upper
284 100
142 24.4 29.5 44.3#
249 28.6 19.5 29.3

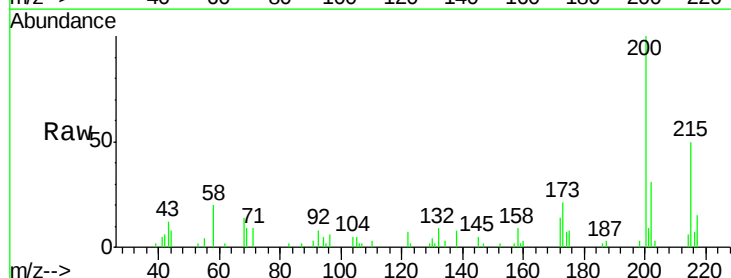


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

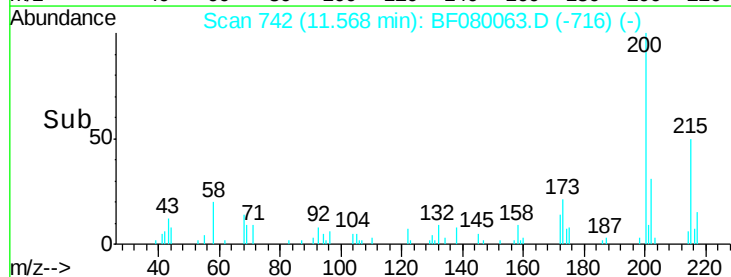
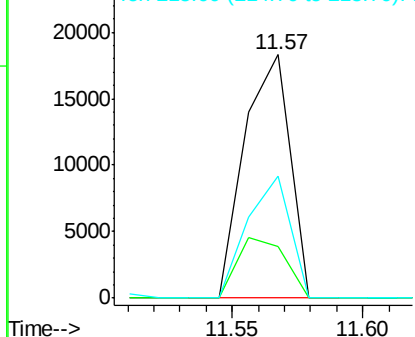


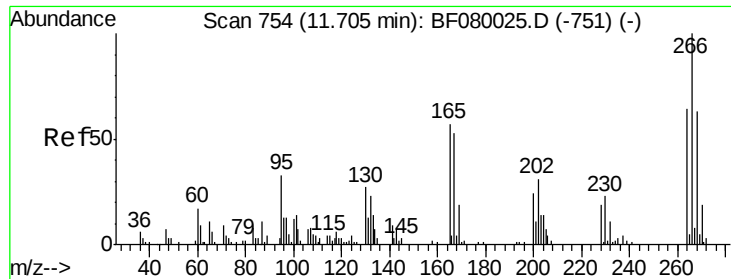
#68
Atrazine
Concen: 11.85 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion:200 Resp: 22186
Ion Ratio Lower Upper
200 100
173 21.1 13.2 53.2
215 50.3 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

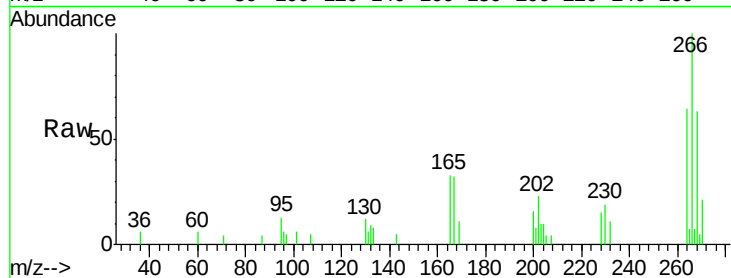




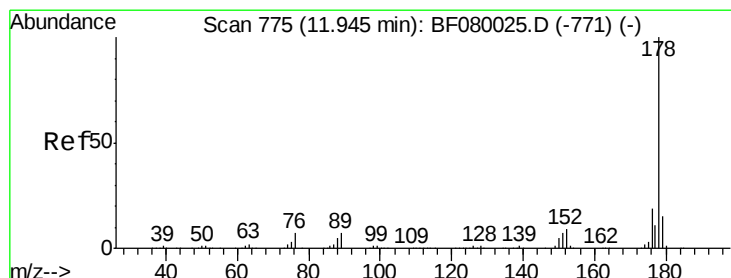
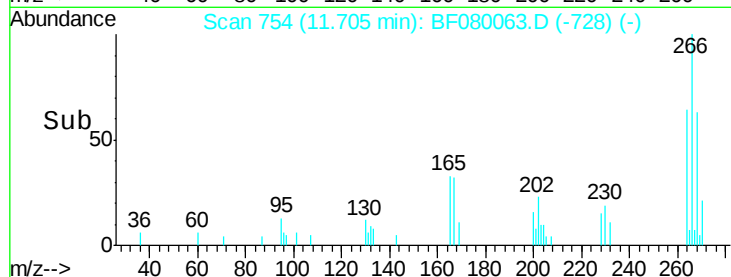
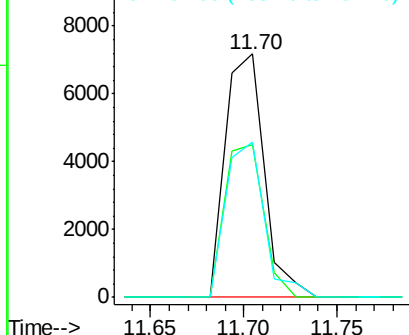
#69
 Pentachlorophenol
 Concen: 8.57 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 266 Resp: 10448
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.8 74.6
 264 63.9 50.2 75.2

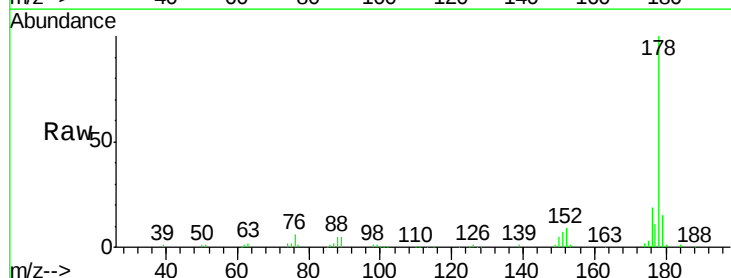


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

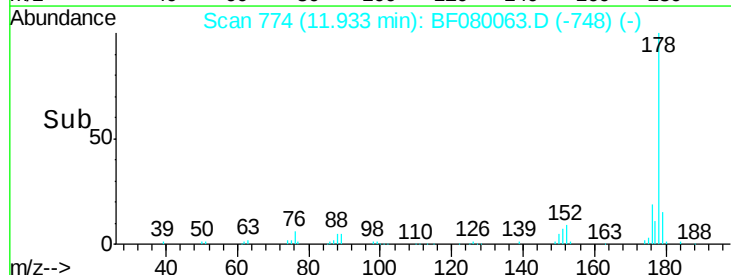
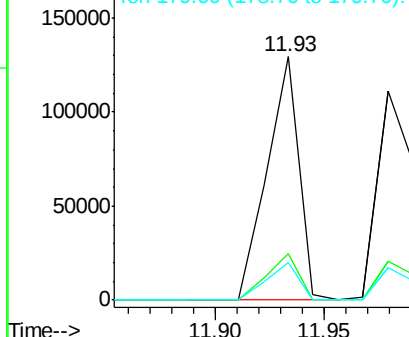


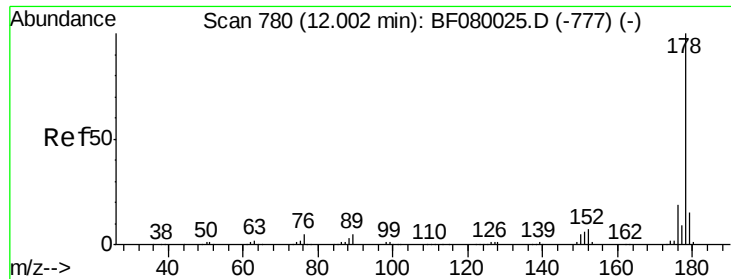
#70
 Phenanthrene
 Concen: 12.04 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion: 178 Resp: 132694
 Ion Ratio Lower Upper
 178 100
 176 19.2 13.8 20.8
 179 15.4 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

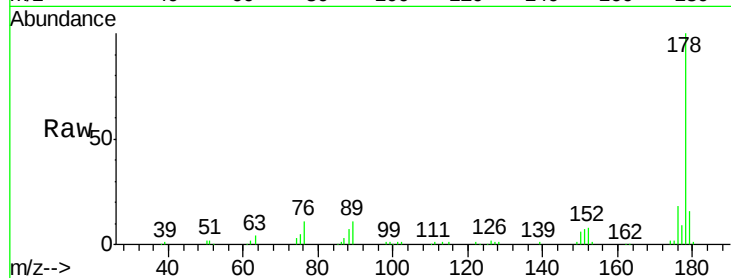




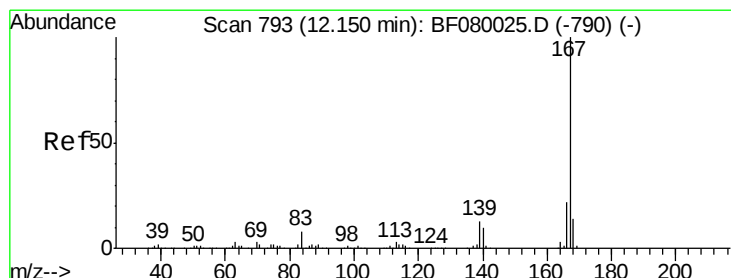
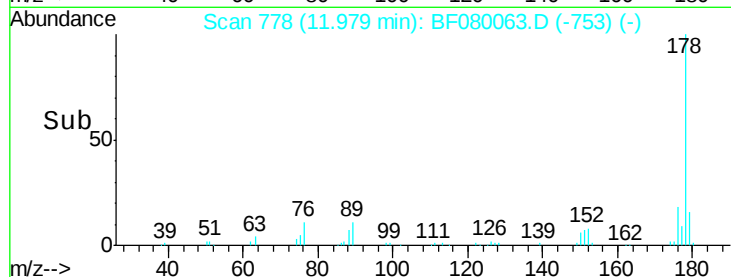
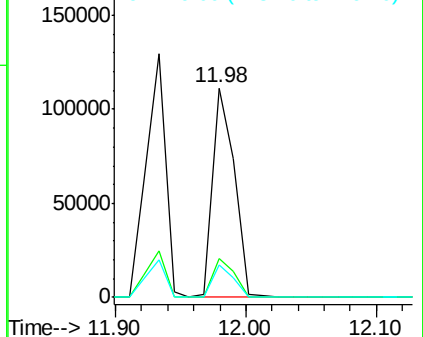
#71
 Anthracene
 Concen: 12.30 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:178 Resp: 130456
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.1 21.1
 179 15.5 12.2 18.2

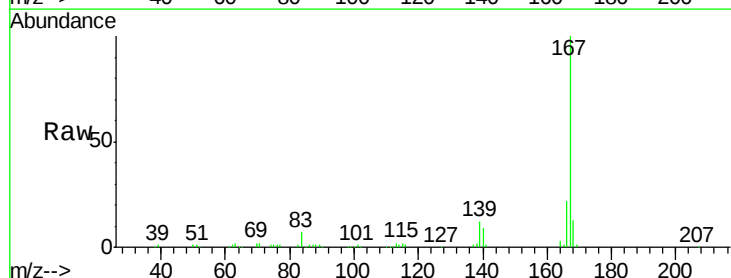


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

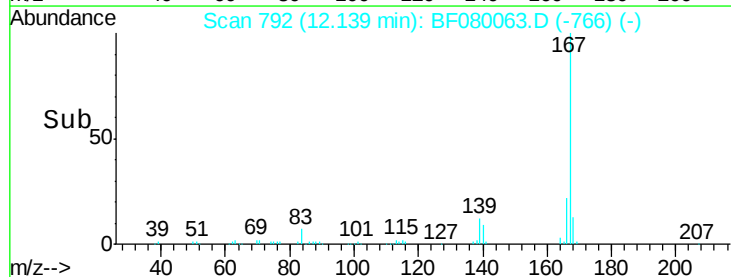
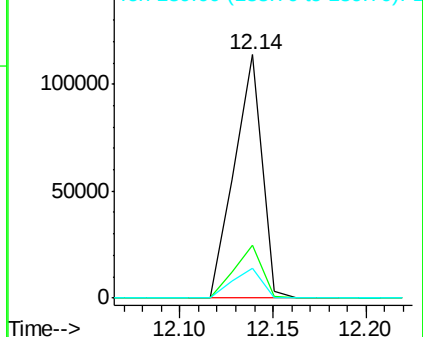


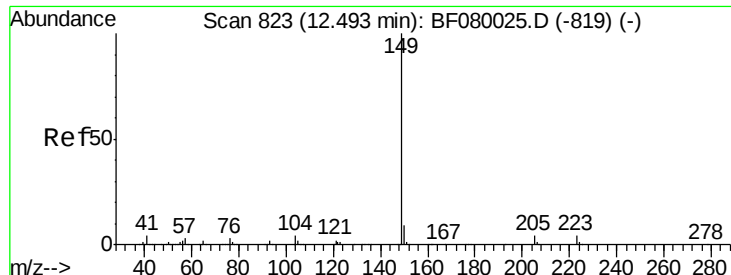
#72
 Carbazole
 Concen: 11.72 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion:167 Resp: 118708
 Ion Ratio Lower Upper
 167 100
 166 21.6 15.7 23.5
 139 12.1 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

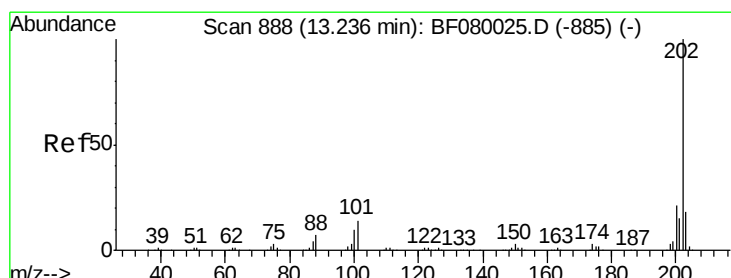
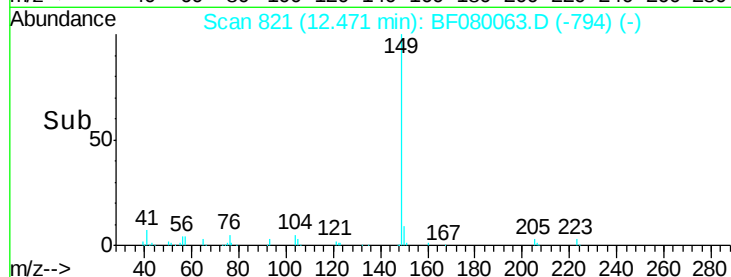
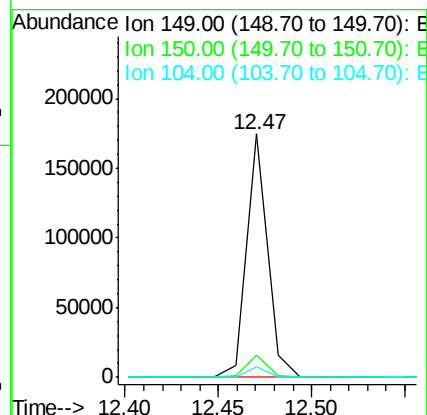
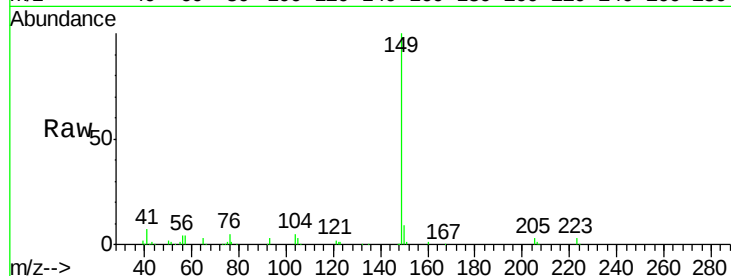




#73
Di-n-butylphthalate
Concen: 11.72 ng
RT: 12.47 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

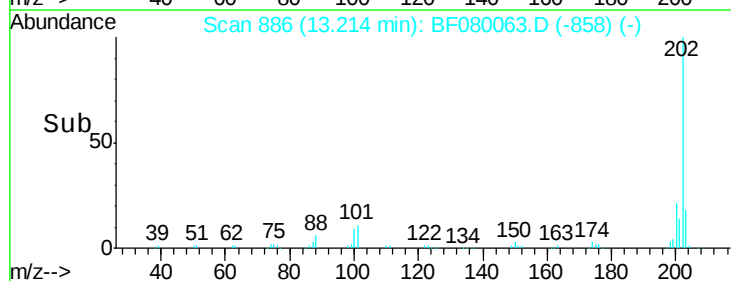
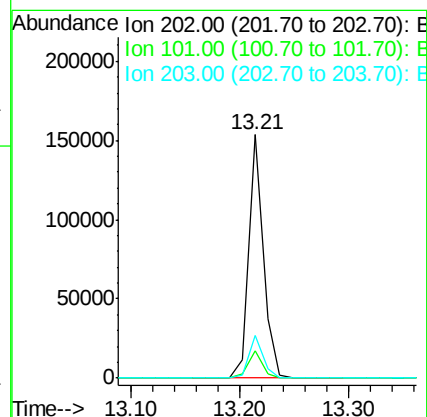
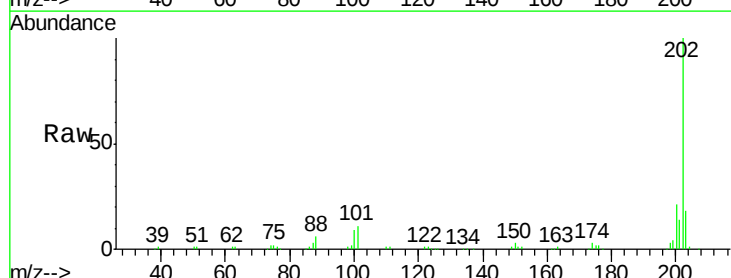
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2015-02

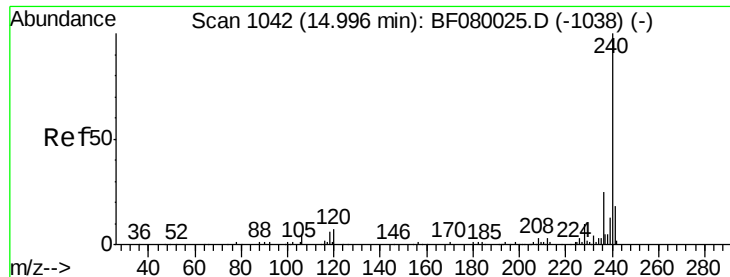
Tgt Ion:149 Resp: 137105
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.6 2.4 3.6#



#74
Fluoranthene
Concen: 12.02 ng
RT: 13.21 min Scan# 886
Delta R.T. 0.02 min
Lab File: BF080063.D
Acq: 19 Jun 2015 17:58

Tgt Ion:202 Resp: 141009
Ion Ratio Lower Upper
202 100
101 11.4 0.0 38.3
203 17.5 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.94 min Scan# 1037

Delta R.T. 0.08 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

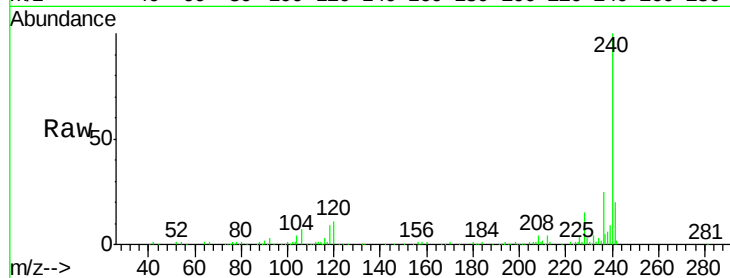
Tgt Ion:240 Resp: 214023

Ion Ratio Lower Upper

240 100

120 10.6 16.2 24.2#

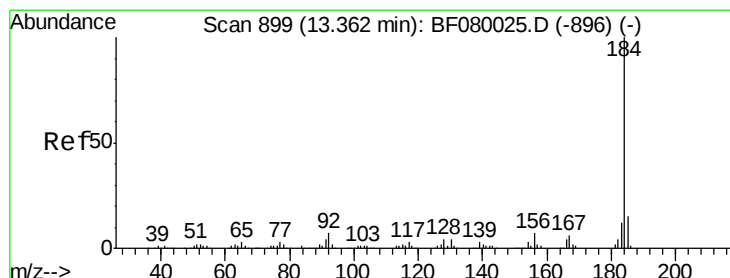
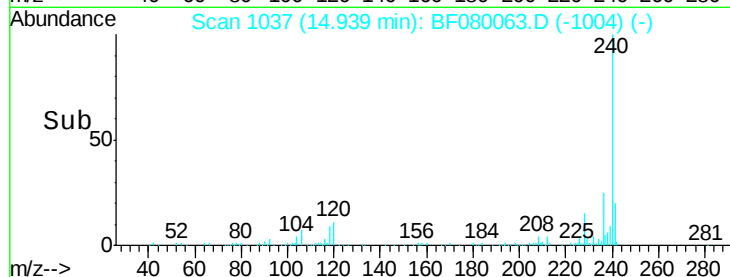
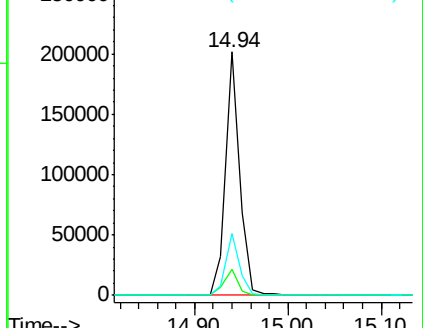
236 25.5 18.4 27.6



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: 6.30 ng

RT: 13.34 min Scan# 897

Delta R.T. 0.03 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

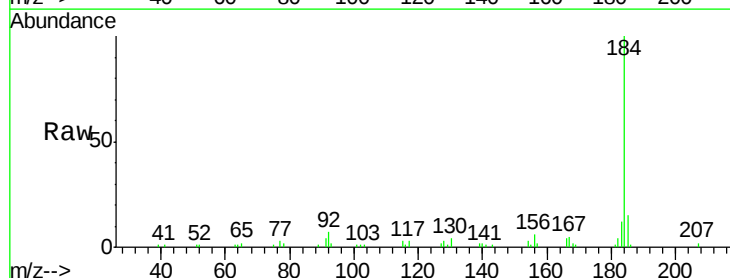
Tgt Ion:184 Resp: 37683

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

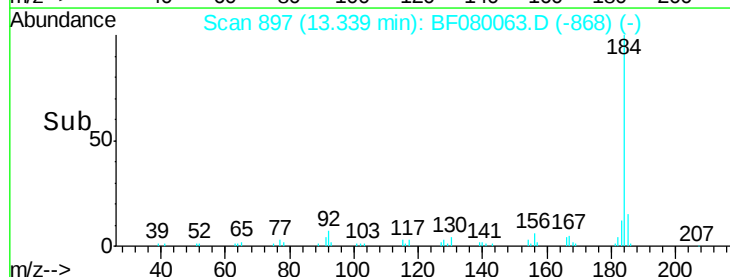
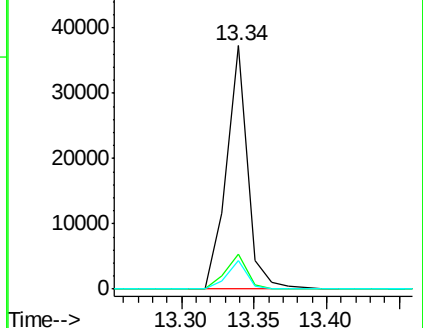
183 11.6 7.6 11.4#

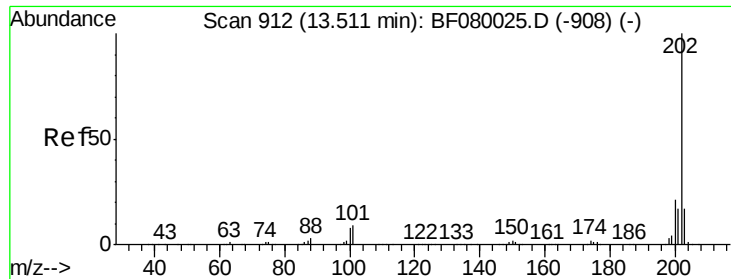


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

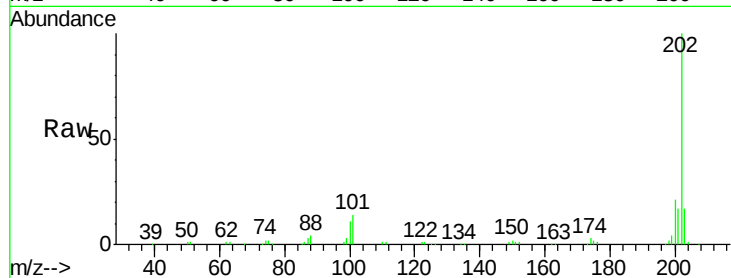




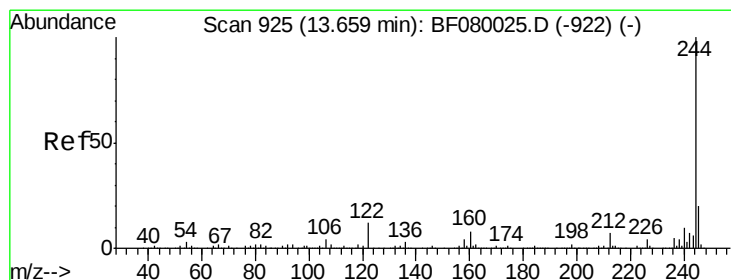
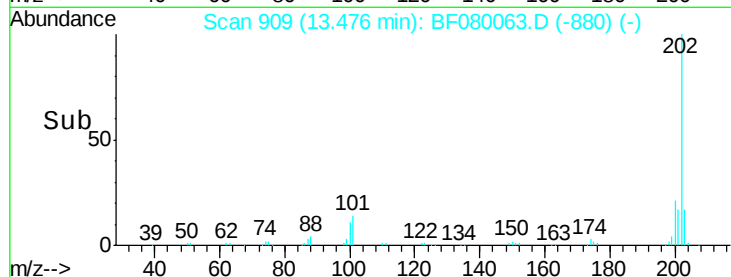
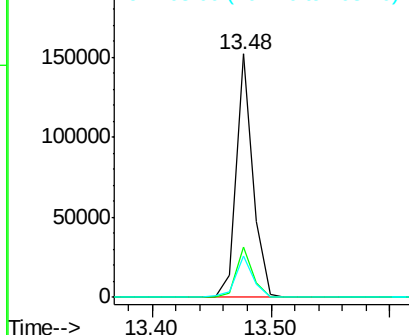
#77
 Pyrene
 Concen: 11.30 ng
 RT: 13.48 min Scan# 909
 Delta R.T. 0.03 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	15.0	22.4
203	17.0	14.1	21.1

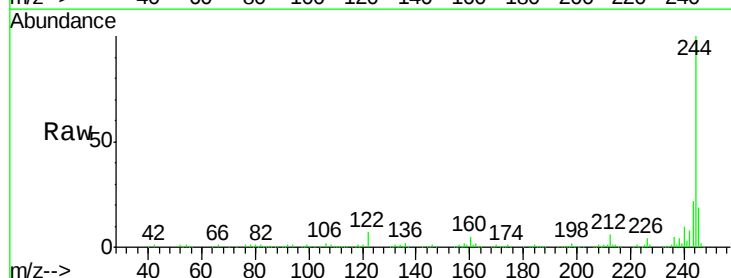


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

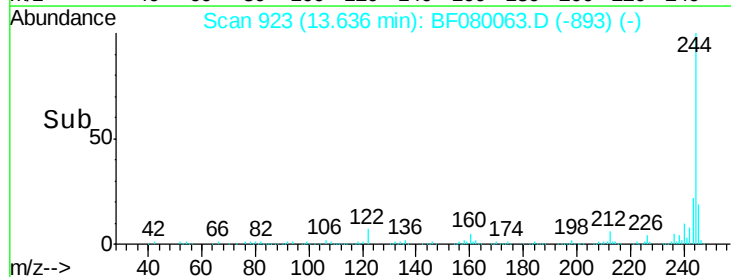
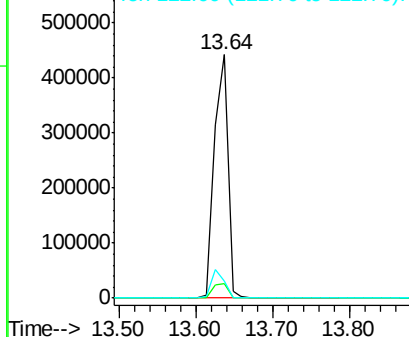


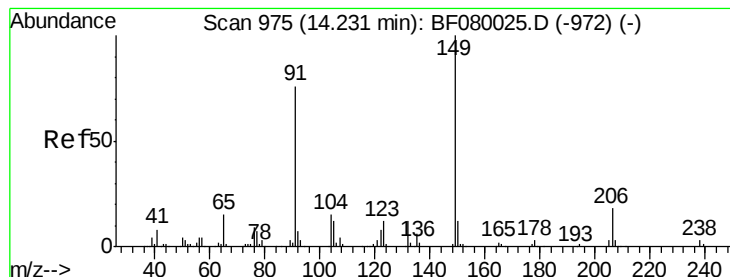
#78
 Terphenyl-d14
 Concen: 58.77 ng
 RT: 13.64 min Scan# 923
 Delta R.T. 0.05 min
 Lab File: BF080063.D
 Acq: 19 Jun 2015 17:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	4.3	6.5
122	6.8	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: 10.07 ng

RT: 14.20 min Scan# 972

Delta R.T. 0.06 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

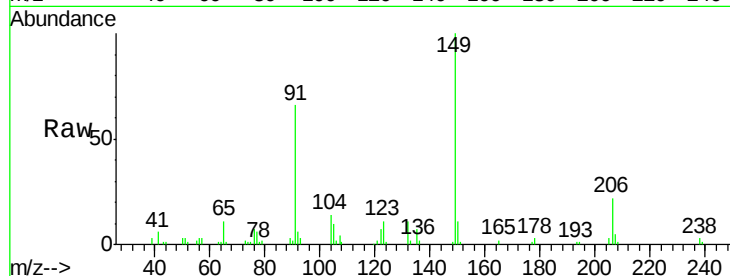
Tgt Ion:149 Resp: 53276

Ion Ratio Lower Upper

149 100

91 66.2 48.6 72.8

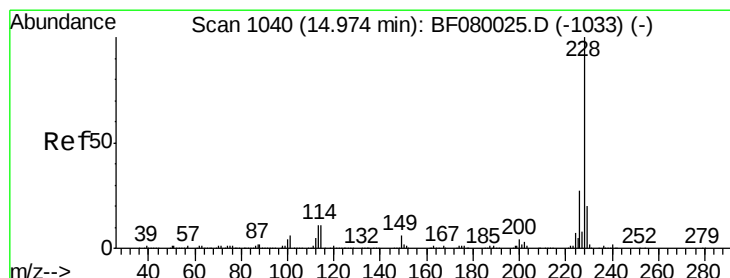
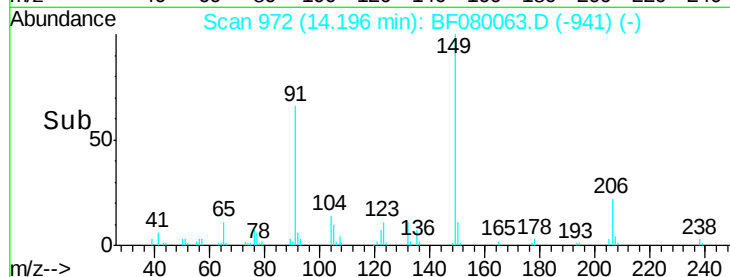
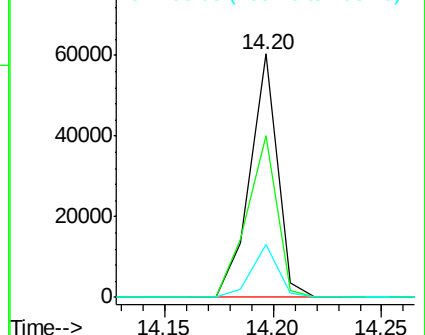
206 21.8 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 11.34 ng

RT: 14.93 min Scan# 1036

Delta R.T. 0.08 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

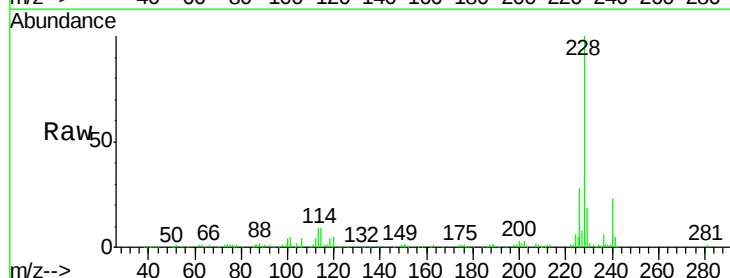
Tgt Ion:228 Resp: 147792

Ion Ratio Lower Upper

228 100

226 28.0 20.0 30.0

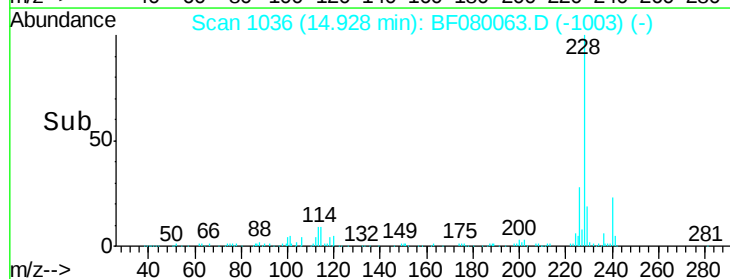
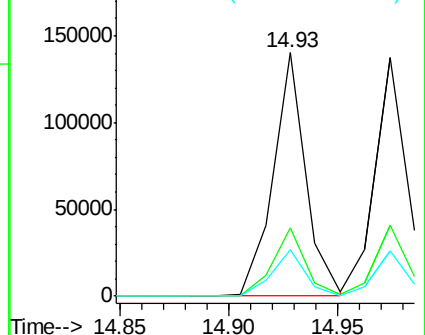
229 19.3 15.4 23.2

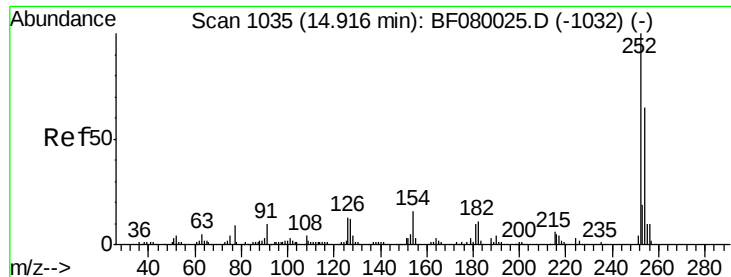


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 7.51 ng

RT: 14.87 min Scan# 1031

Delta R.T. 0.08 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

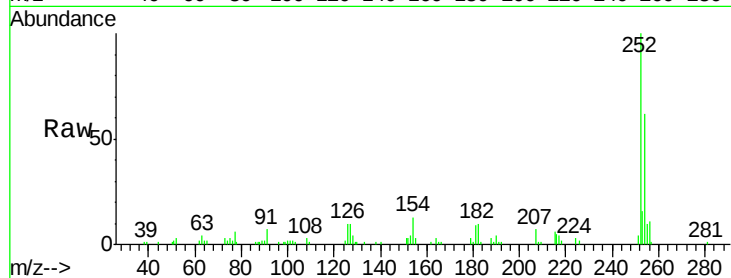
Tgt Ion:252 Resp: 33752

Ion Ratio Lower Upper

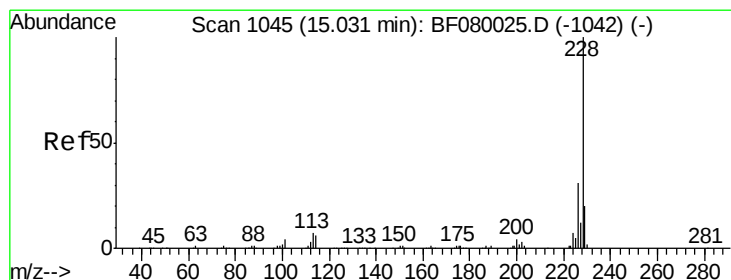
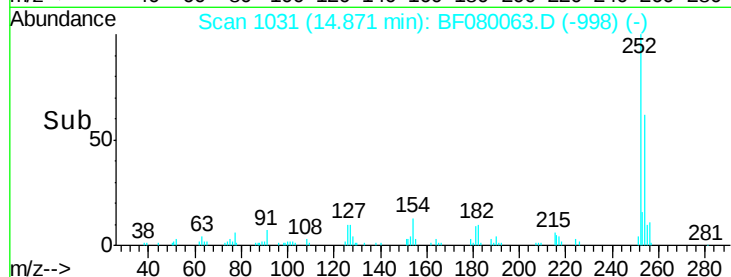
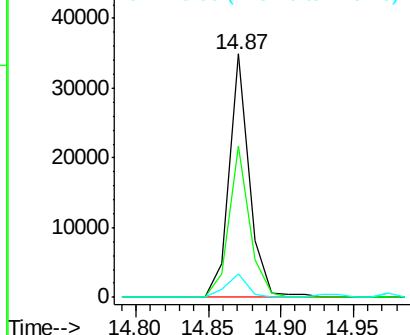
252 100

254 62.3 51.4 77.2

126 9.8 16.4 24.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 11.91 ng

RT: 14.97 min Scan# 1040

Delta R.T. 0.08 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

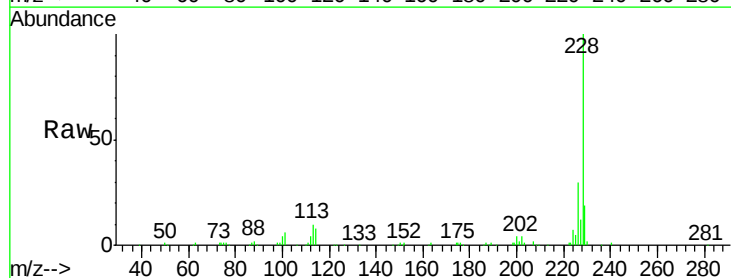
Tgt Ion:228 Resp: 143205

Ion Ratio Lower Upper

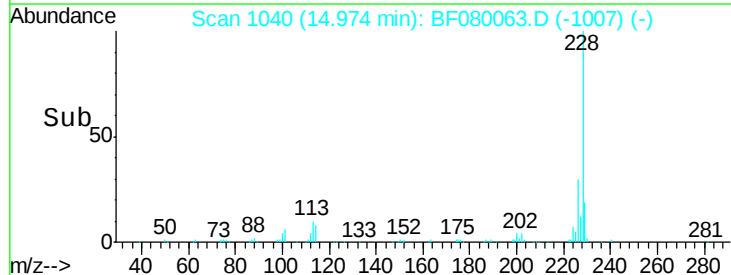
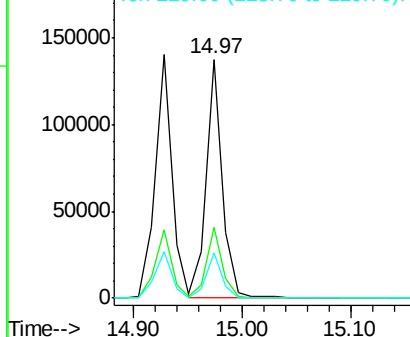
228 100

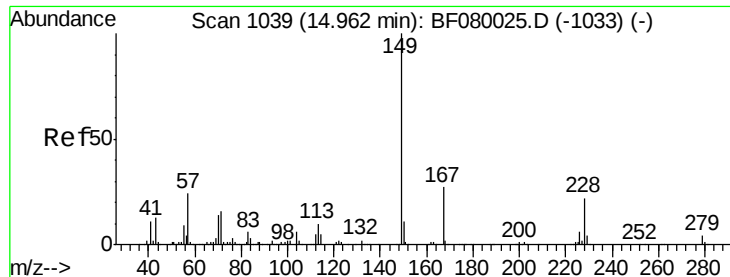
226 29.5 21.0 31.4

229 18.9 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.72 ng

RT: 14.91 min Scan# 1034

Delta R.T. 0.08 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

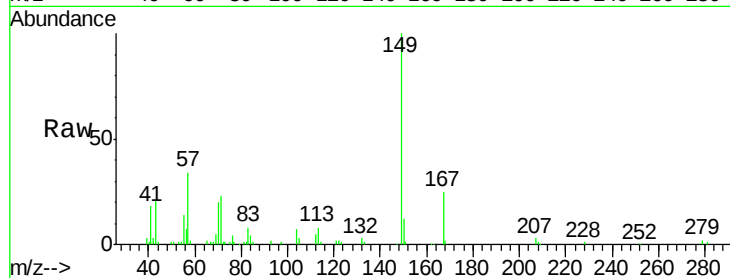
Tgt Ion:149 Resp: 81328

Ion Ratio Lower Upper

149 100

167 24.7 24.2 36.2

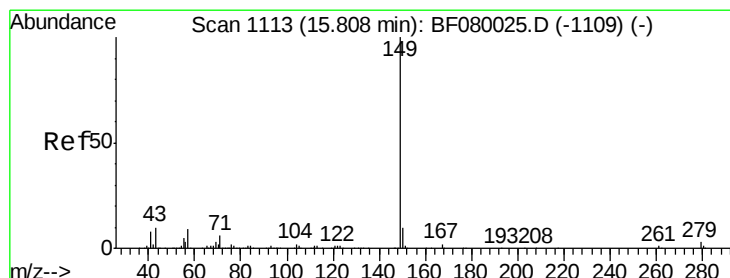
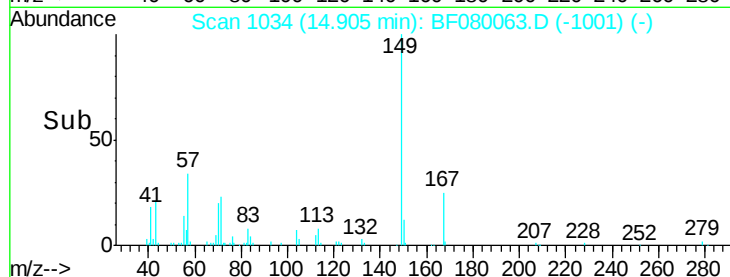
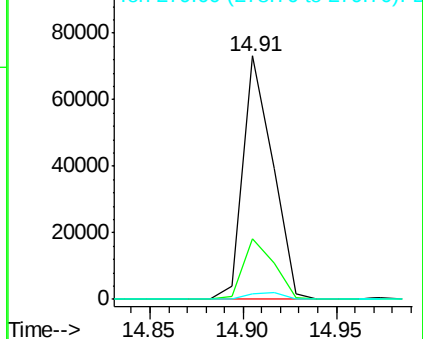
279 2.4 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.15 ng

RT: 15.74 min Scan# 1107

Delta R.T. 0.10 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

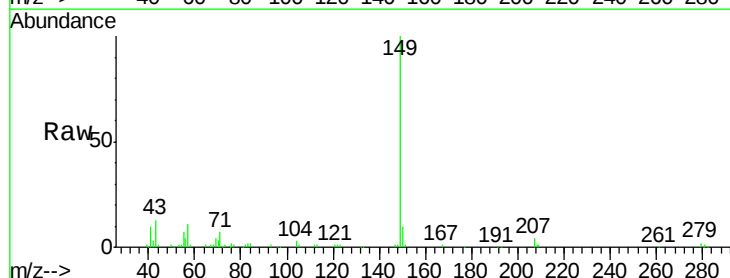
Tgt Ion:149 Resp: 131097

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

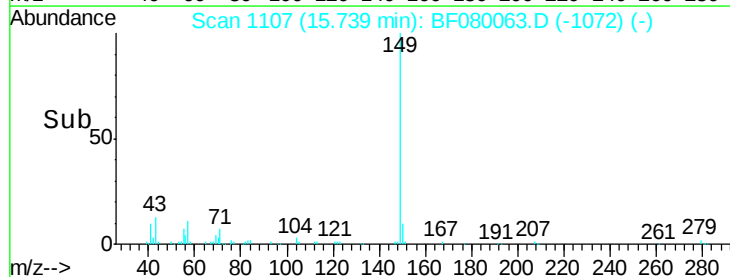
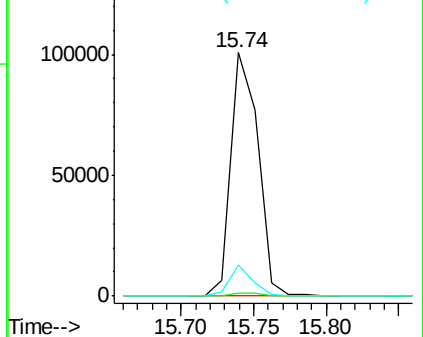
43 11.2 10.2 15.2

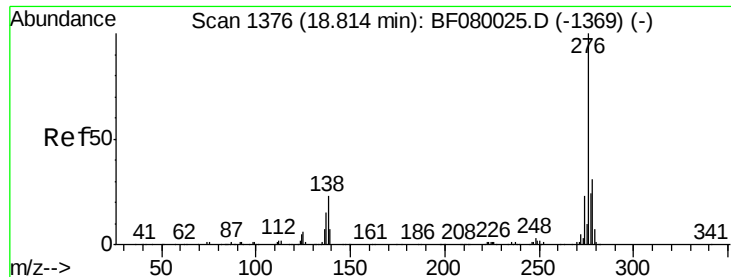


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.92 ng

RT: 18.71 min Scan# 1367

Delta R.T. 0.09 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

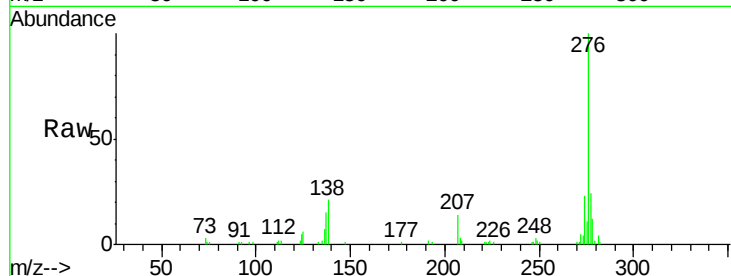
Tgt Ion:276 Resp: 150384

Ion Ratio Lower Upper

276 100

138 25.0 25.7 38.5#

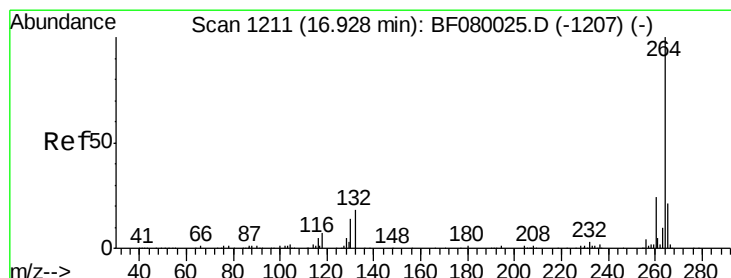
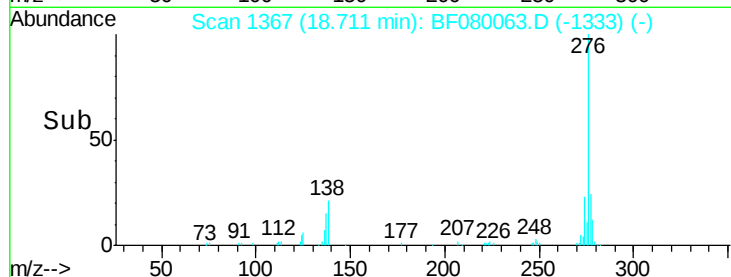
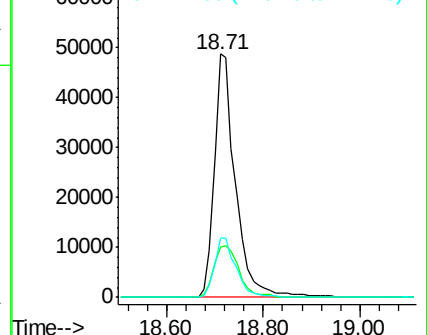
277 24.8 15.6 23.4#



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: 16.86 min Scan# 1205

Delta R.T. 0.11 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

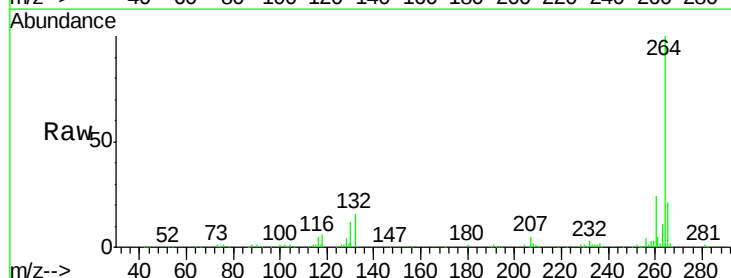
Tgt Ion:264 Resp: 204066

Ion Ratio Lower Upper

264 100

260 23.6 16.7 25.1

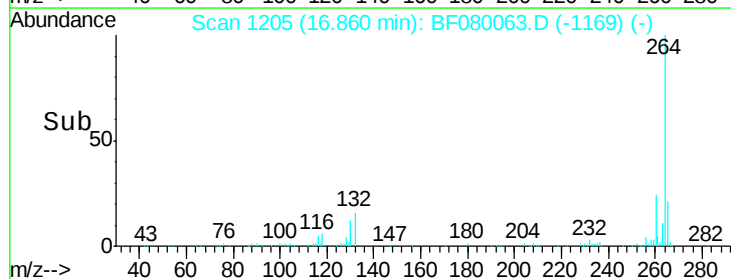
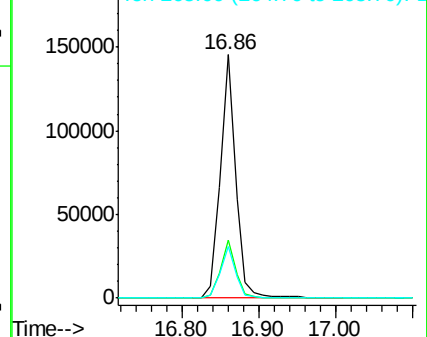
265 21.3 17.2 25.8

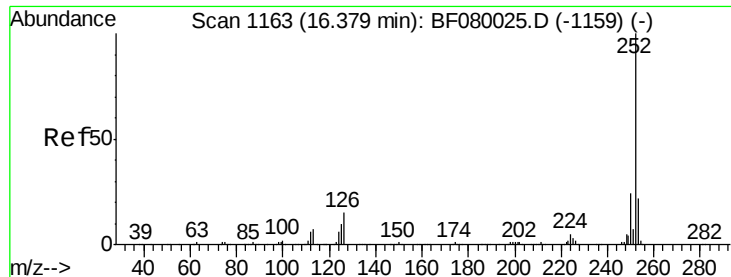


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 11.80 ng

RT: 16.31 min Scan# 1157

Delta R.T. 0.10 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

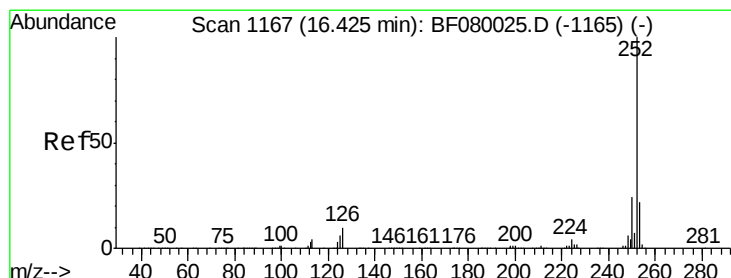
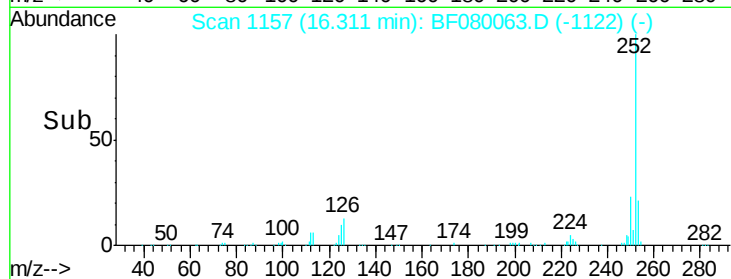
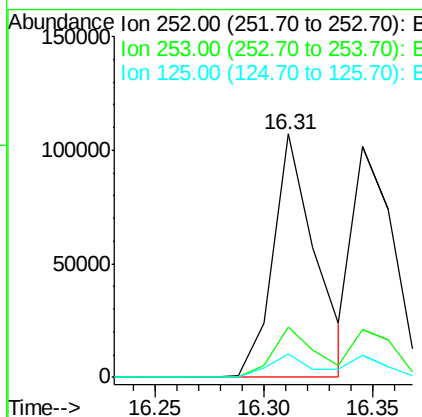
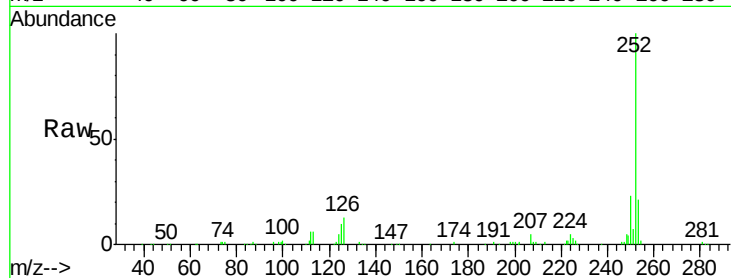
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	252	Resp:	145830
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.5	26.3
125	9.8	17.1	25.7#



#88

Benzo(k)fluoranthene

Concen: 10.95 ng

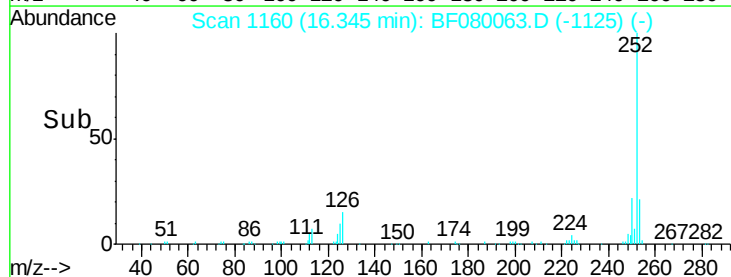
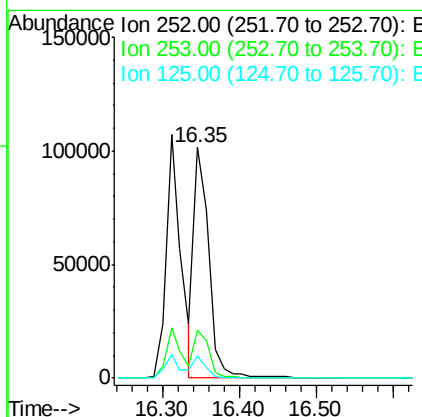
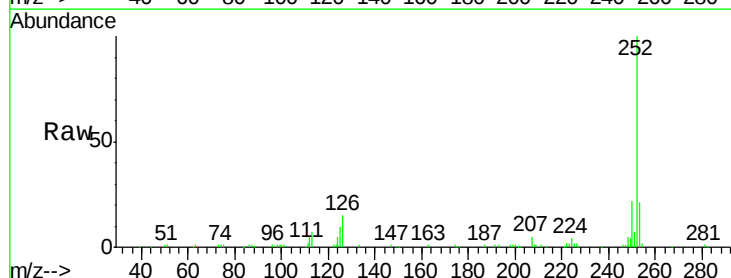
RT: 16.35 min Scan# 1160

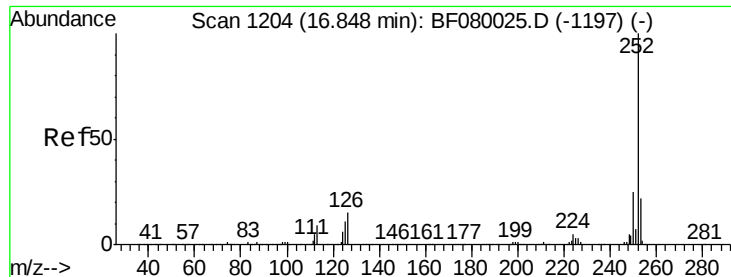
Delta R.T. 0.10 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Tgt Ion:	252	Resp:	137713
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.0	25.4
125	9.8	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 11.67 ng

RT: 16.78 min Scan# 1198

Delta R.T. 0.11 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02

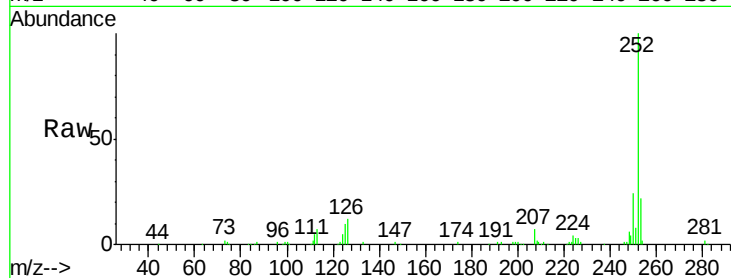
Tgt Ion:252 Resp: 136939

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

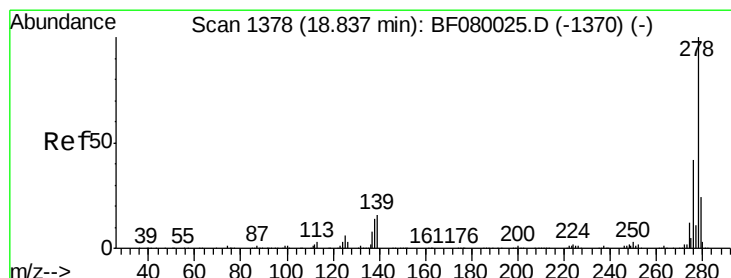
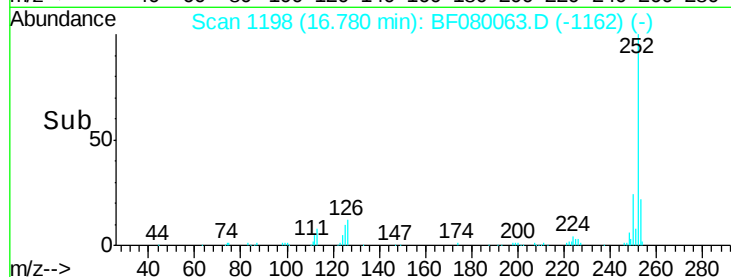
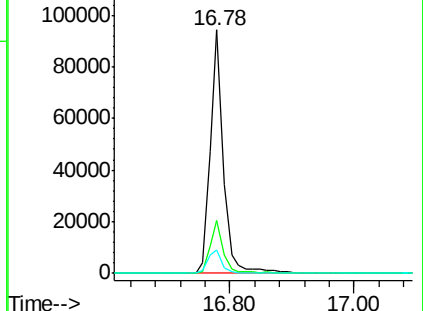
125 9.5 18.0 27.0#



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: 10.70 ng

RT: 18.75 min Scan# 1370

Delta R.T. 0.10 min

Lab File: BF080063.D

Acq: 19 Jun 2015 17:58

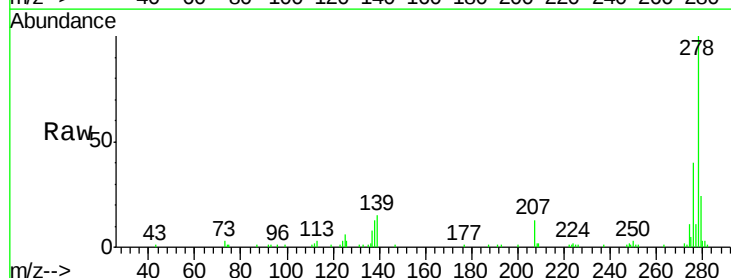
Tgt Ion:278 Resp: 128499

Ion Ratio Lower Upper

278 100

139 14.6 26.3 39.5#

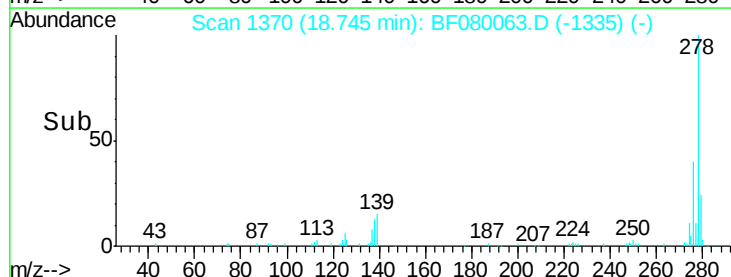
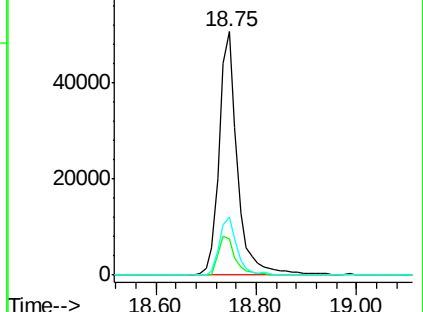
279 24.0 18.2 27.4

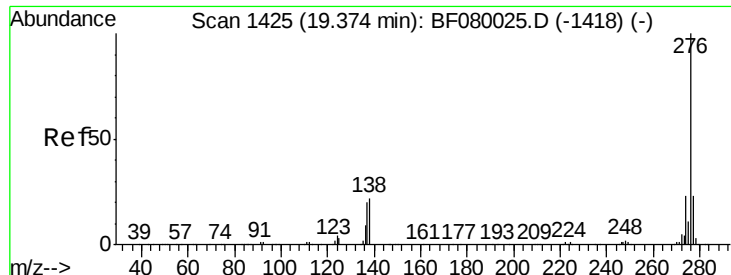


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.87 ng

RT: 19.27 min Scan# 1416

Delta R.T. 0.09 min

Lab File: BF080063.D

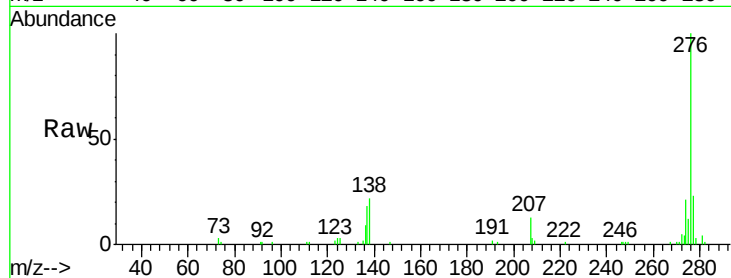
Acq: 19 Jun 2015 17:58

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER2015-02



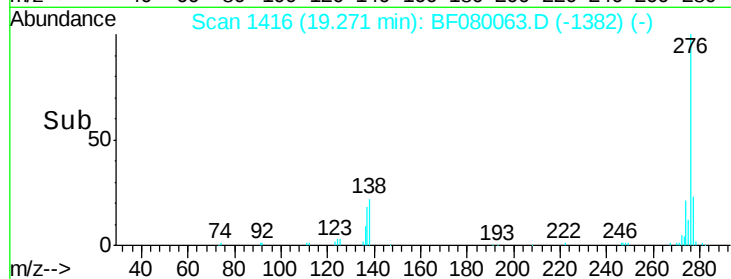
Tgt Ion: 276 Resp: 131785

Ion Ratio Lower Upper

276 100

277 22.7 17.8 26.6

138 22.1 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

