

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
 Data File : BG019175.D
 Acq On : 13 Oct 2015 2:10
 Operator : UM/NP
 Sample : G3707-05
 Misc : LOD 2 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 13 04:53:04 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 03:45:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16880	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	78056	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	57550	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	146458	20.00	ng	0.00
75) Chrysene-d12	21.68	240	176153	20.00	ng	0.00
86) Perylene-d12	24.91	264	170131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	102443	123.57	ng	0.00
7) Phenol-d6	7.20	99	158047	124.09	ng	0.00
23) Nitrobenzene-d5	9.19	82	107730	76.26	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	91034	116.08	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	274607	73.37	ng	0.00
78) Terphenyl-d14	20.02	244	499545	74.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	359	1.03	ng	# 26
3) Pyridine	3.93	79	462	0.43	ng	92
4) n-Nitrosodimethylamine	3.82	42	872	1.44	ng	# 81
6) Aniline	7.35	93	1491	0.86	ng	92
8) 2-Chlorophenol	7.60	128	1740	1.67	ng	# 80
9) Benzaldehyde	7.17	77	1657	2.07	ng	# 80
10) Phenol	7.23	94	2197	1.66	ng	80
11) bis(2-Chloroethyl)ether	7.45	93	1382	1.38	ng	# 87
12) 1,3-Dichlorobenzene	8.07	146	1785	1.57	ng	90
13) 1,4-Dichlorobenzene	8.07	146	1785	1.54	ng	89
14) 1,2-Dichlorobenzene	8.39	146	1612	1.43	ng	# 82
15) Benzyl Alcohol	8.28	79	1611	1.42	ng	# 66
16) 2,2'-oxybis(1-Chloropropan	8.56	45	2920	1.36	ng	89
17) 2-Methylphenol	8.47	107	1508	1.59	ng	# 72
18) Hexachloroethane	9.12	117	589	1.33	ng	# 83
19) n-Nitroso-di-n-propylamine	8.83	70	1050	1.04	ng	# 90
20) 3+4-Methylphenols	8.80	107	1635	1.20	ng	91
22) Acetophenone	8.85	105	2343	1.28	ng	# 91
24) Nitrobenzene	9.23	77	2080	1.39	ng	91
25) Isophorone	9.75	82	3748	1.30	ng	# 88
26) 2-Nitrophenol	9.94	139	738	1.15	ng	# 76
27) 2,4-Dimethylphenol	10.00	122	1438	1.29	ng	90
28) bis(2-Chloroethoxy)methane	10.24	93	1996	1.30	ng	95
29) 2,4-Dichlorophenol	10.49	162	1586	1.35	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	1757	1.40	ng	# 77
31) Naphthalene	10.88	128	5366	1.43	ng	# 93
32) Benzoic acid	10.00	122	1438	9.53	ng	# 19
33) 4-Chloroaniline	11.00	127	1726	0.99	ng	# 83
34) Hexachlorobutadiene	11.17	225	1243	1.44	ng	# 88
35) Caprolactam	11.77	113	57	0.13	ng	# 1
36) 4-Chloro-3-methylphenol	12.11	107	2087	1.40	ng	90
37) 2-Methylnaphthalene	12.49	142	4190	1.44	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	2276	1.38	ng	# 89
40) Hexachlorocyclopentadiene	12.84	237	437	0.51	ng	84

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 QLast Update : Tue Oct 13 03:45:00 2015
 Response via : Initial Calibration

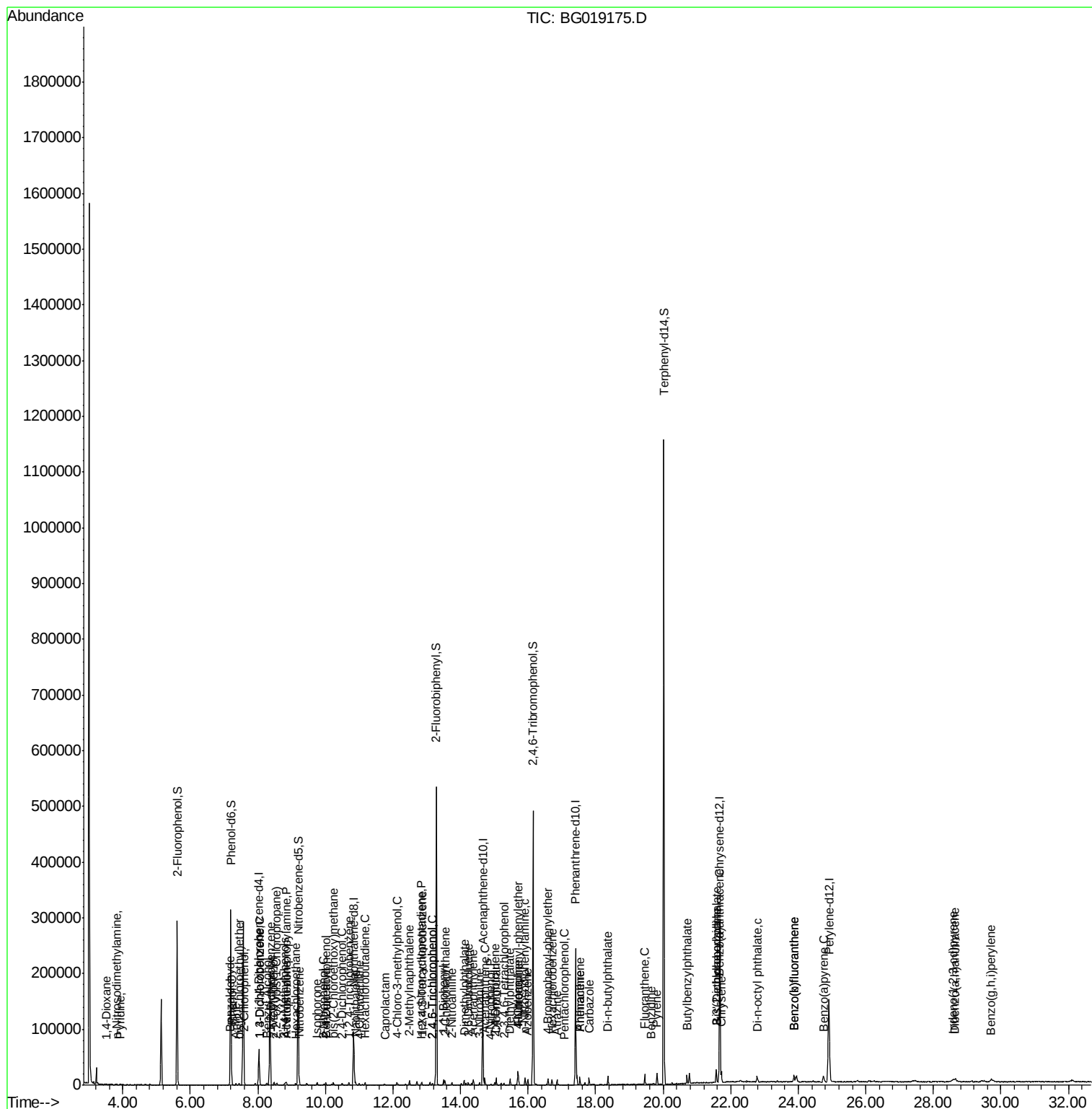
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	1481	1.29	ng	97
43) 2,4,5-Trichlorophenol	13.16	196	1481	1.21	ng	92
45) 1,1'-Biphenyl	13.49	154	5718	1.37	ng	96
46) 2-Chloronaphthalene	13.53	162	4473	1.39	ng	95
47) 2-Nitroaniline	13.74	65	1533	1.19	ng	89
48) Acenaphthylene	14.38	152	7328	1.29	ng	94
49) Dimethylphthalate	14.10	163	6063	1.33	ng	# 91
50) 2,6-Dinitrotoluene	14.22	165	1000	1.03	ng	96
51) Acenaphthene	14.72	154	4584	1.34	ng	98
52) 3-Nitroaniline	14.56	138	1122	1.05	ng	# 90
54) Dibenzofuran	15.06	168	7442	1.48	ng	94
55) 4-Nitrophenol	14.88	139	359	0.44	ng	# 55
56) 2,4-Dinitrotoluene	15.02	165	1698	1.20	ng	# 98
57) Fluorene	15.70	166	6829	1.56	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	1403	1.21	ng	# 89
59) Diethylphthalate	15.47	149	6779	1.44	ng	# 91
60) 4-Chlorophenyl-phenylether	15.70	204	3148	1.41	ng	# 80
61) 4-Nitroaniline	15.71	138	1025	0.88	ng	# 74
62) Azobenzene	15.99	77	6169	1.41	ng	93
65) n-Nitrosodiphenylamine	15.91	169	5360	1.32	ng	91
66) 4-Bromophenyl-phenylether	16.59	248	2184	1.47	ng	100
67) Hexachlorobenzene	16.71	284	2506	1.43	ng	96
68) Atrazine	16.86	200	1767	1.06	ng	91
69) Pentachlorophenol	17.08	266	169	0.19	ng	# 18
70) Phenanthrene	17.54	178	10853	1.44	ng	97
71) Anthracene	17.54	178	10853	1.44	ng	96
72) Carbazole	17.81	167	9256	1.31	ng	97
73) Di-n-butylphthalate	18.36	149	11015	1.27	ng	# 97
74) Fluoranthene	19.45	202	13246	1.37	ng	91
76) Benzidine	19.65	184	1098	0.24	ng	# 66
77) Pyrene	19.82	202	13503	1.37	ng	98
79) Butylbenzylphthalate	20.70	149	4903	1.22	ng	89
80) Benzo(a)anthracene	21.65	228	14203	1.50	ng	95
81) 3,3'-Dichlorobenzidine	21.58	252	3814	1.09	ng	97
82) Chrysene	21.73	228	12136	1.35	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	6317	1.13	ng	# 98
84) Di-n-octyl phthalate	22.79	149	10968	1.14	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.58	276	12672	1.16	ng	# 60
87) Benzo(b)fluoranthene	23.88	252	12286	1.34	ng	97
88) Benzo(k)fluoranthene	23.88	252	12286	1.36	ng	97
89) Benzo(a)pyrene	24.75	252	11801	1.37	ng	95
90) Dibenzo(a,h)anthracene	28.65	278	10386	1.12	ng	98
91) Benzo(g,h,i)perylene	29.70	276	10665	1.24	ng	# 88

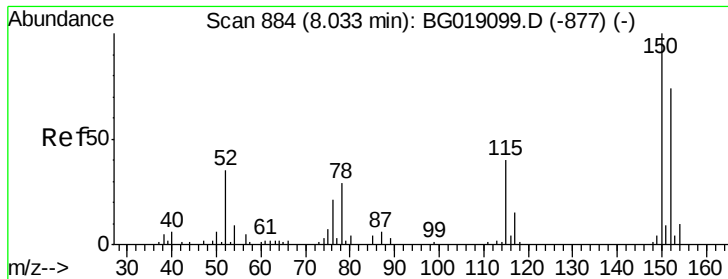
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\  
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Sample    : G3707-05  
Misc      : LOD 2 PPM  
ALS Vial  : 11    Sample Multiplier: 1
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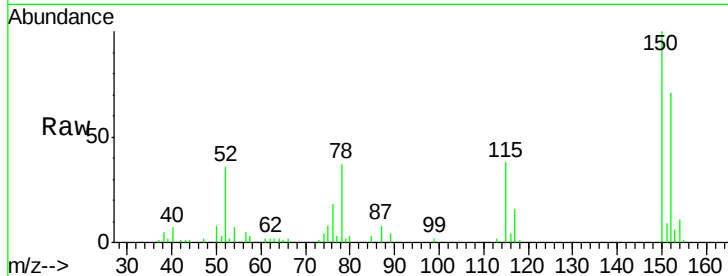


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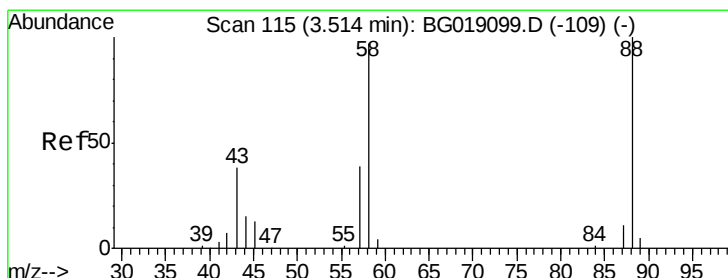
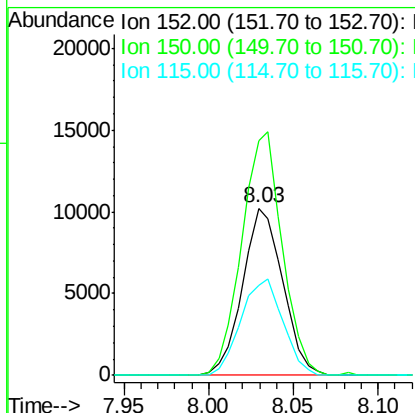
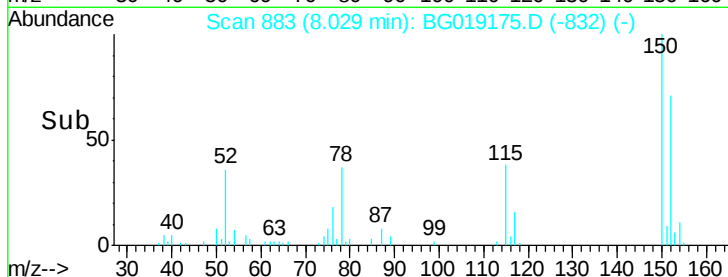
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:152 Resp: 16880
Ion Ratio Lower Upper
152 100
150 140.3 108.2 162.2
115 53.9 43.2 64.8



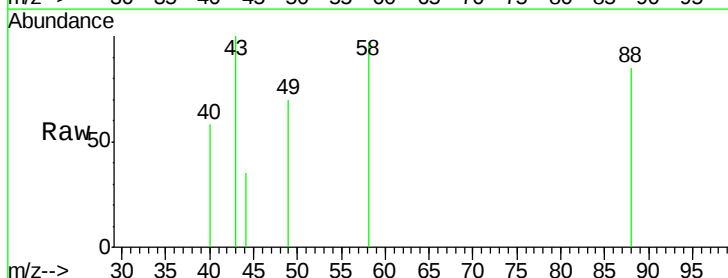
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



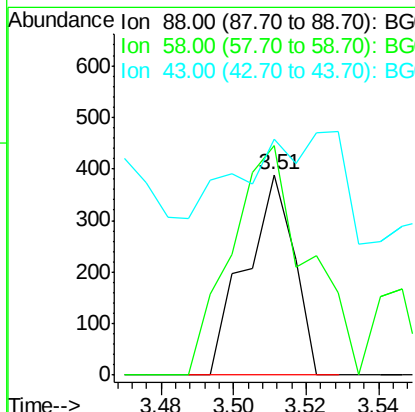
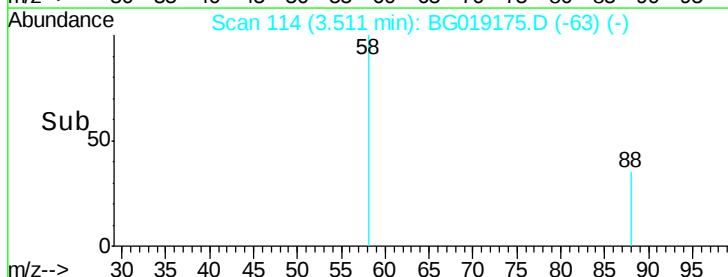
#2

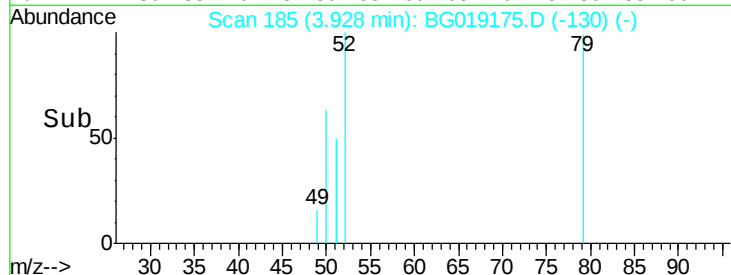
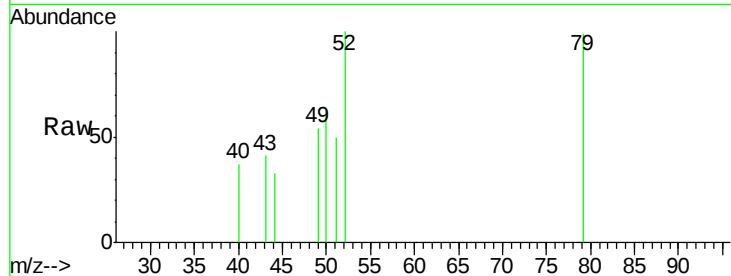
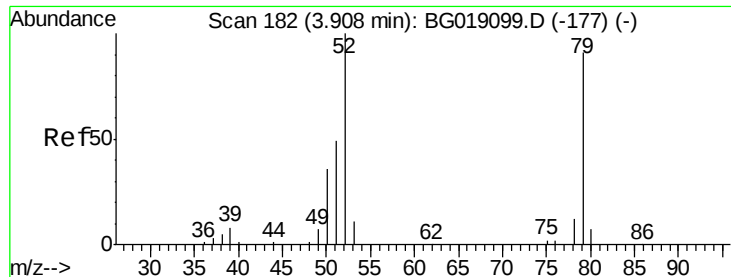
1,4-Dioxane
Concen: 1.03 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion: 88 Resp: 359
Ion Ratio Lower Upper
88 100
58 179.7 81.1 121.7#
43 0.0 31.0 46.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

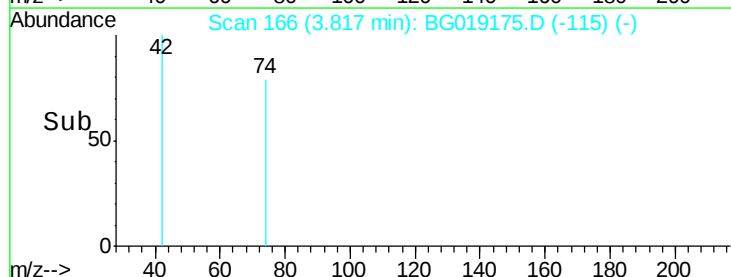
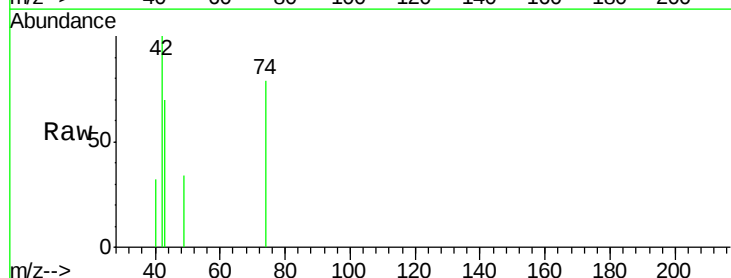
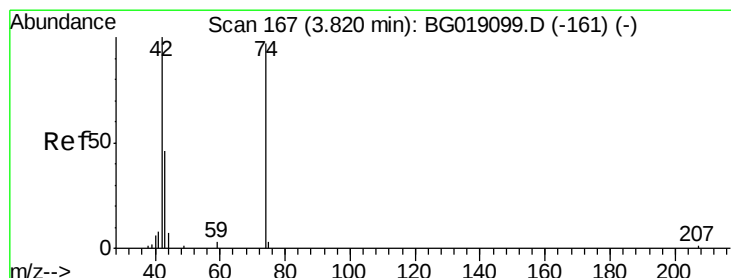
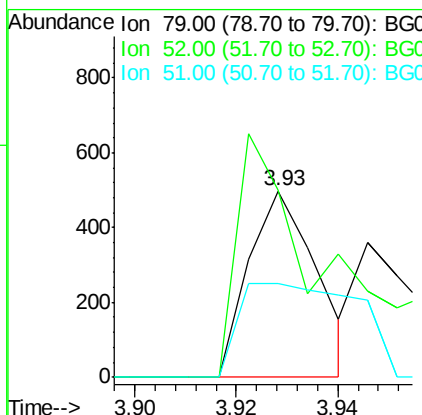




#3
 Pvridine
 Concen: 0.43 ng
 RT: 3.93 min Scan# 185
 Delta R.T. 0.02 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

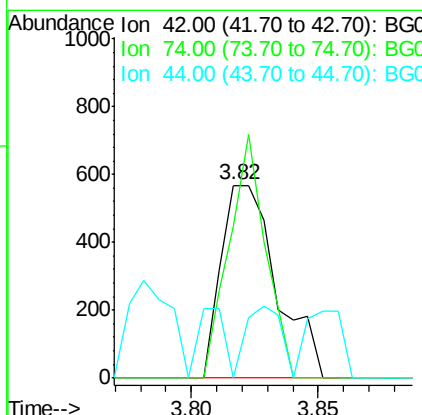
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

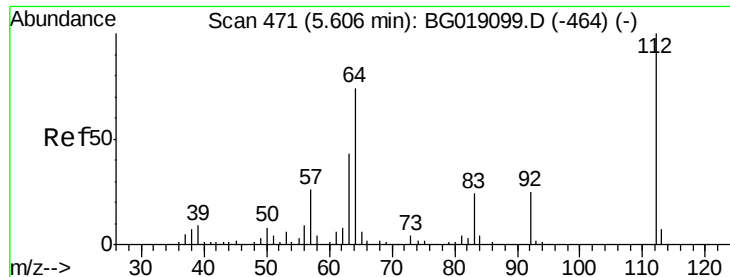
Tot Ion: 79 Resp: 462
 Ion Ratio Lower Upper
 79 100
 52 100.8 88.3 132.5
 51 50.5 44.6 66.8



#4
 n-Nitrosodimethylamine
 Concen: 1.44 ng
 RT: 3.82 min Scan# 166
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion: 42 Resp: 872
 Ion Ratio Lower Upper
 42 100
 74 78.6 77.3 115.9
 44 0.0 7.2 10.8#





#5

2-Fluorophenol

Concen: 123.57 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

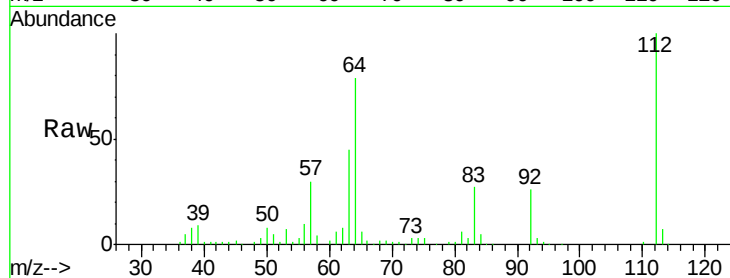
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tot Ion:	112	Resp:	102443
Ion Ratio	Lower	Upper	
112	100		
64	78.6	59.0	88.4
63	44.8	34.7	52.1

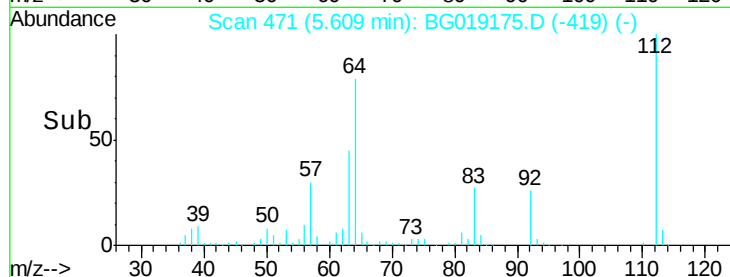


Abundance Ion 112.00 (111.70 to 112.70): BGC

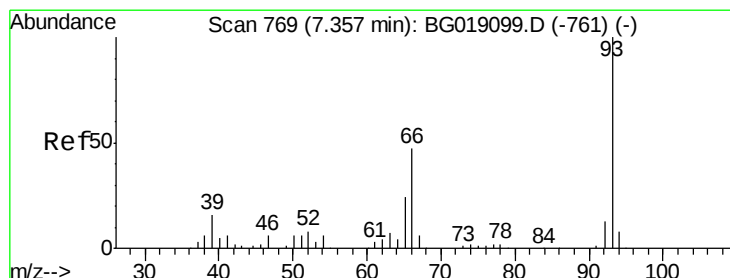
Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



Time-->



#6

Aniline

Concen: 0.86 ng

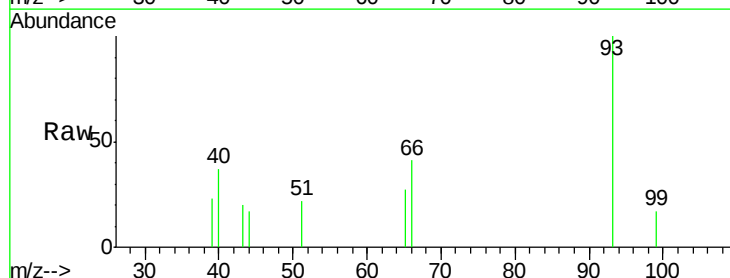
RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Tgt Ion:	93	Resp:	1491
Ion Ratio	Lower	Upper	
93	100		
66	40.8	37.4	56.2
65	27.0	19.6	29.4

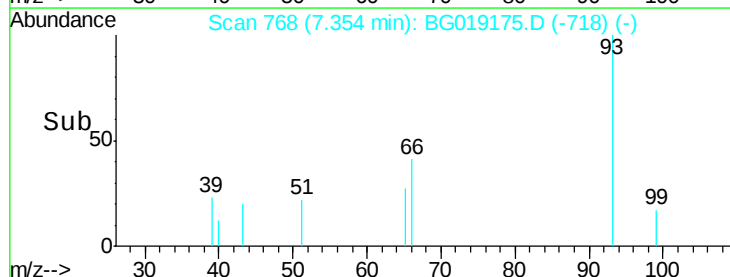


Abundance Ion 93.00 (92.70 to 93.70): BGC

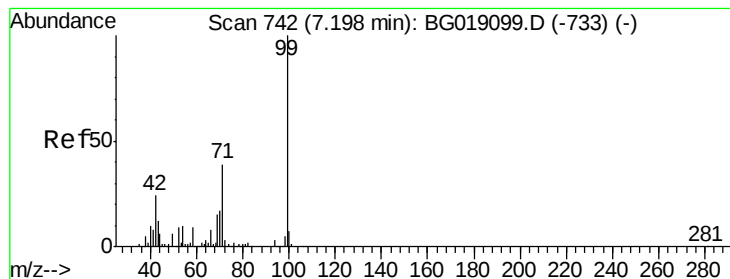
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



Time-->



#7

Phenol-d6

Concen: 124.09 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

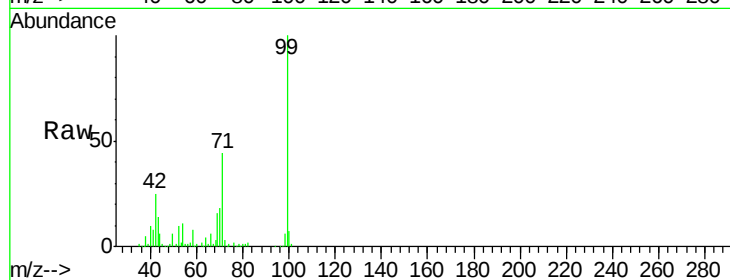
Tot Ion: 99 Resp: 158047

Ion Ratio Lower Upper

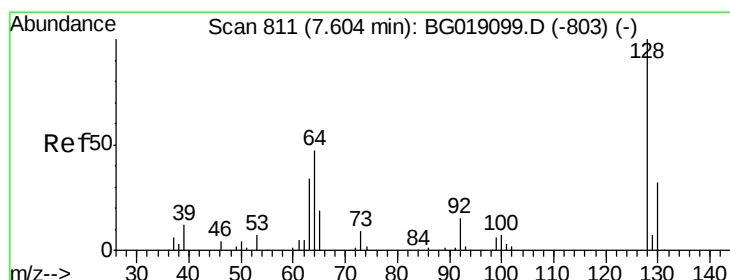
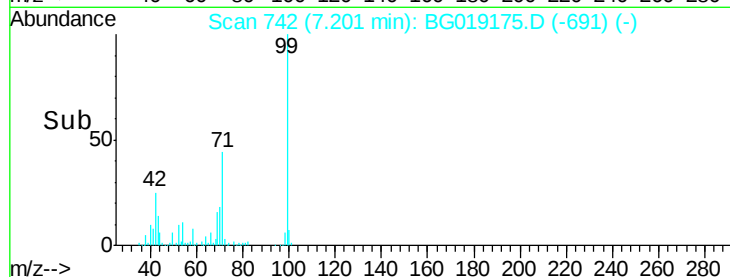
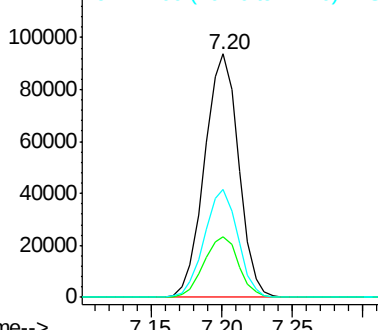
99 100

42 25.0 19.5 29.3

71 44.3 31.4 47.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 1.67 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

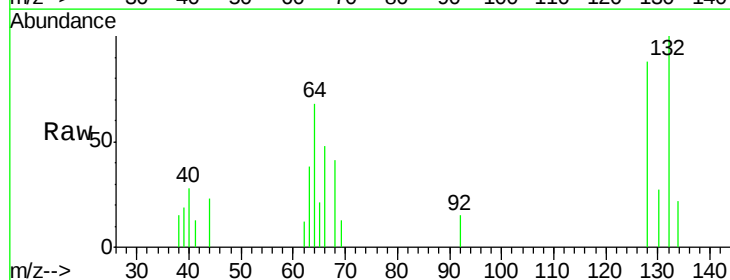
Tgt Ion: 128 Resp: 1740

Ion Ratio Lower Upper

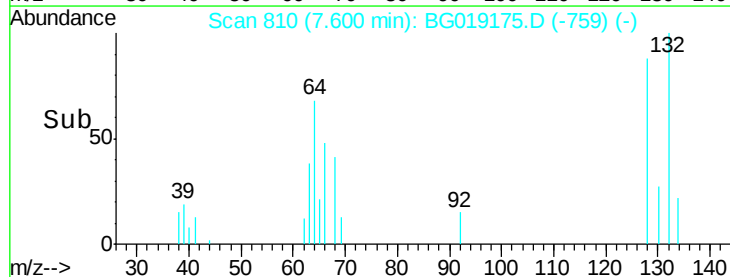
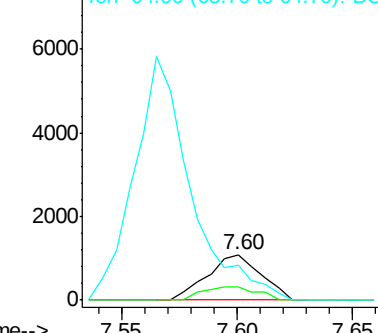
128 100

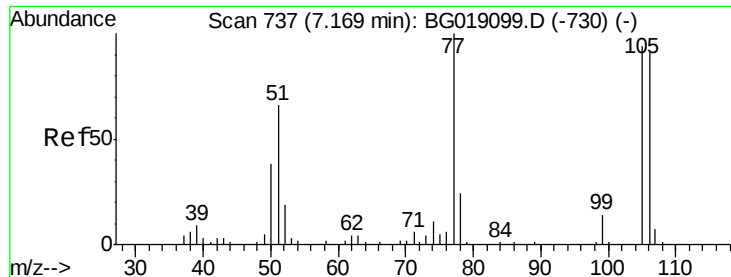
130 30.3 12.3 52.3

64 77.4 35.8 75.8#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.07 ng

RT: 7.17 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

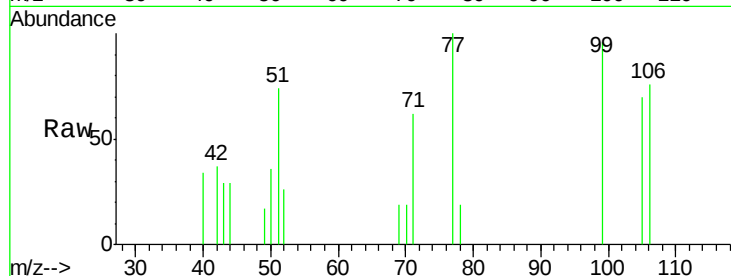
Tot Ion: 77 Resp: 1657

Ion Ratio Lower Upper

77 100

105 70.2 73.7 113.7#

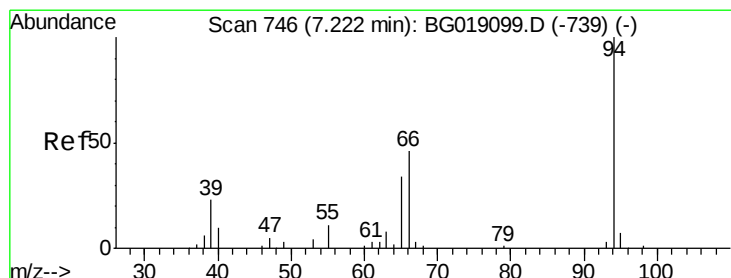
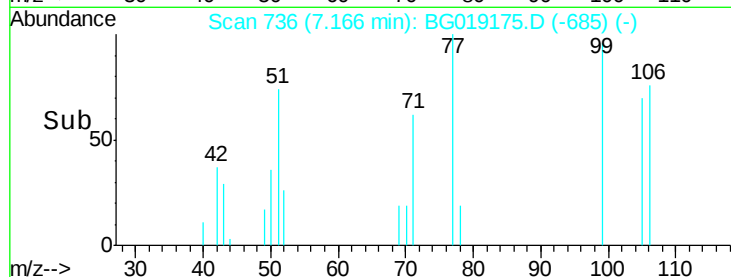
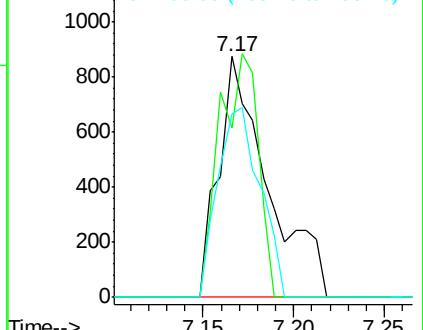
106 76.0 71.0 111.0



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 1.66 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

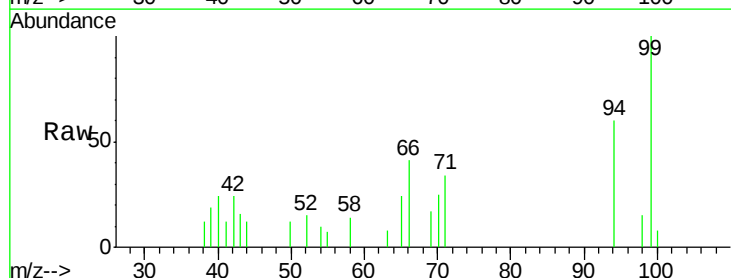
Tgt Ion: 94 Resp: 2197

Ion Ratio Lower Upper

94 100

65 39.7 15.2 55.2

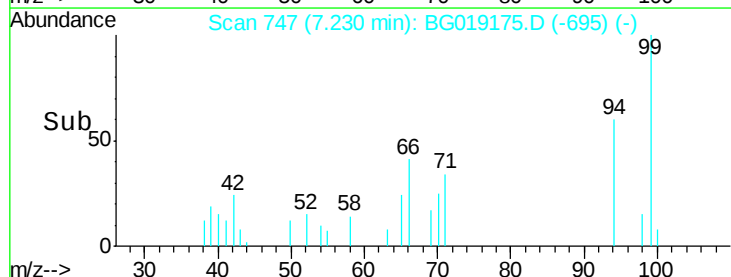
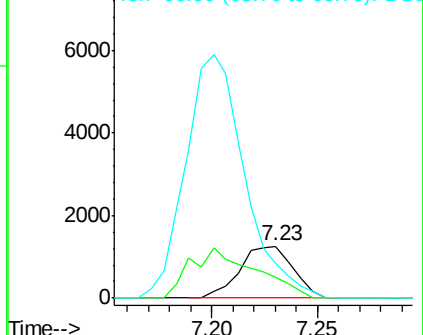
66 68.2 28.7 68.7

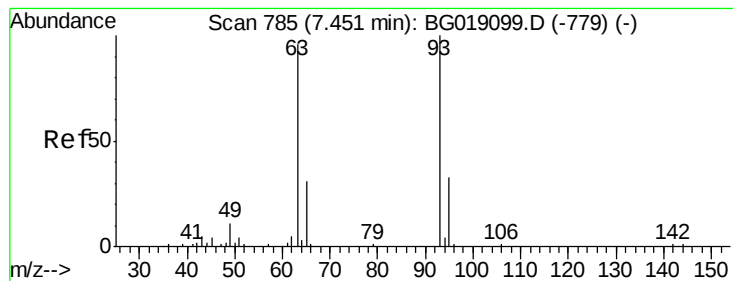


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

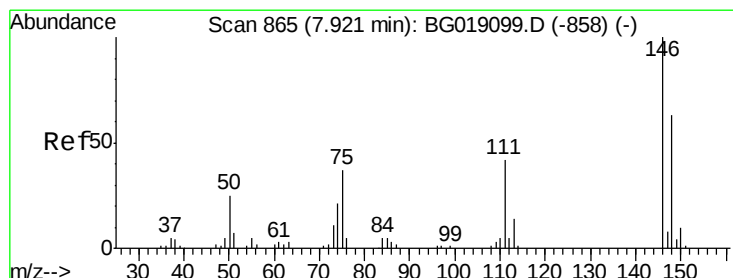
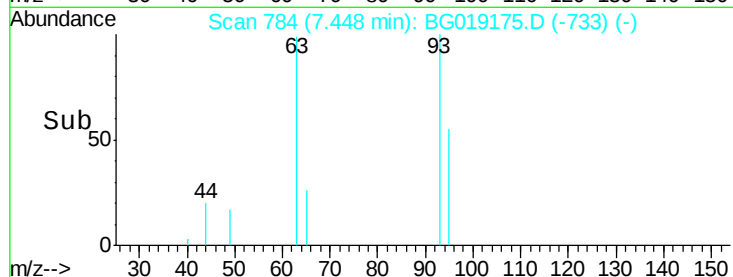
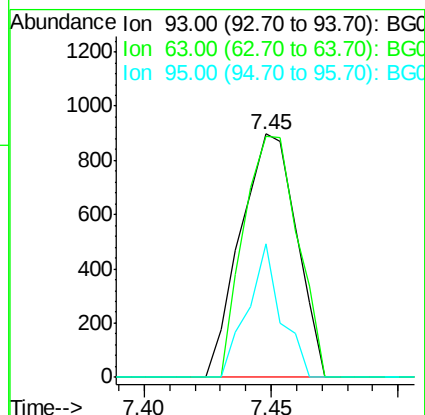
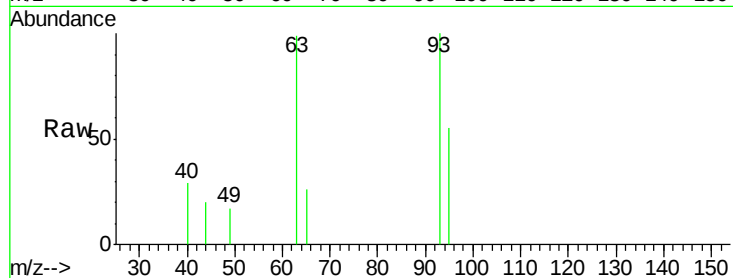




#11
bis(2-Chloroethyl)ether
Concen: 1.38 ng
RT: 7.45 min Scan# 784
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

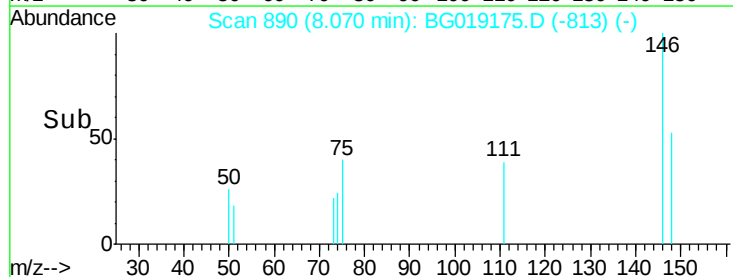
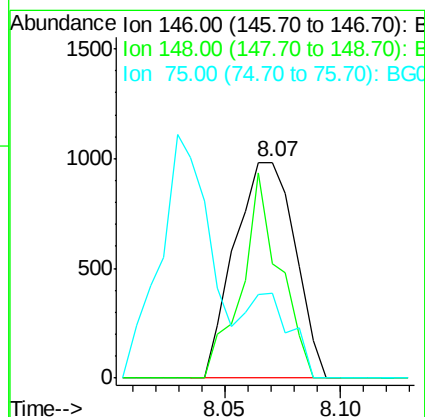
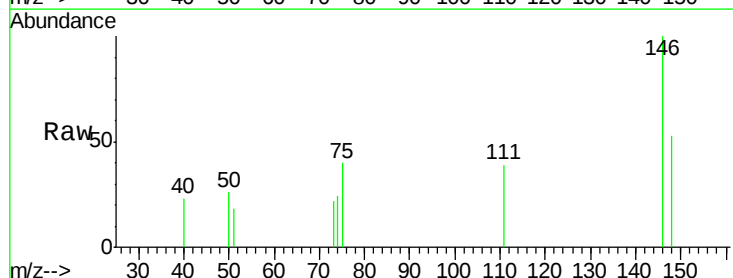
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

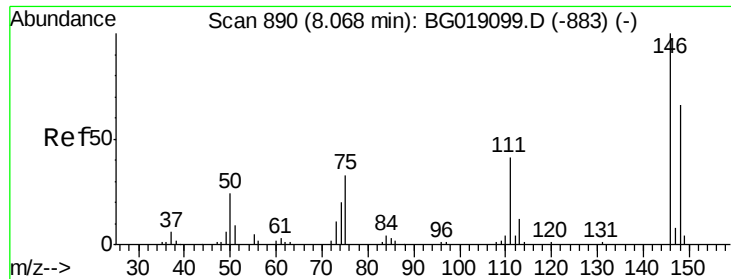
Tot Ion: 93 Resp: 1382
Ion Ratio Lower Upper
93 100
63 99.0 75.3 115.3
95 55.0 12.9 52.9#



#12
1,3-Dichlorobenzene
Concen: 1.57 ng
RT: 8.07 min Scan# 890
Delta R.T. 0.15 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion: 146 Resp: 1785
Ion Ratio Lower Upper
146 100
148 53.3 50.2 75.4
75 39.6 29.3 43.9

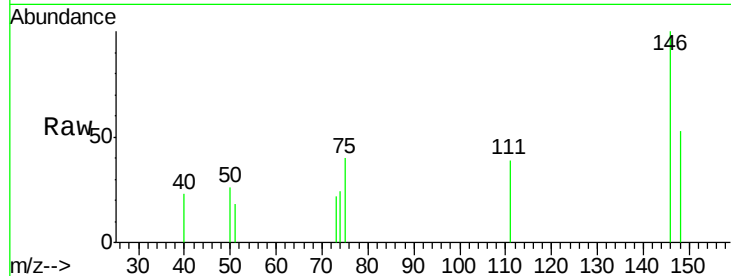




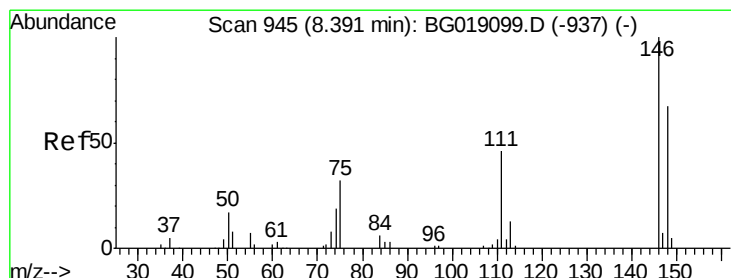
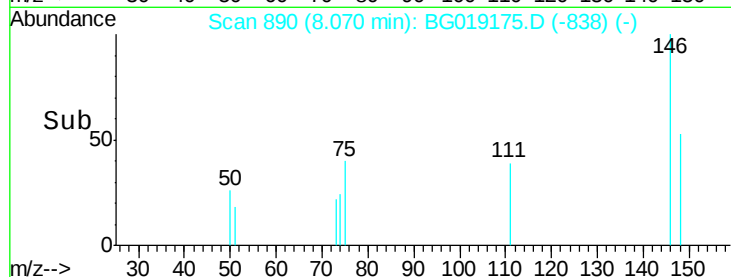
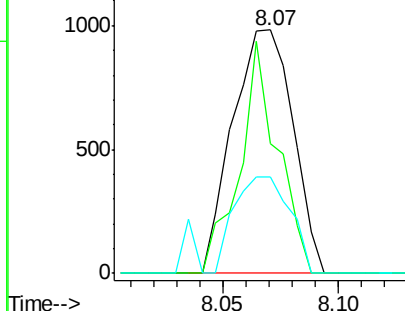
#13
 1,4-Dichlorobenzene
 Concen: 1.54 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:146 Resp: 1785
 Ion Ratio Lower Upper
 146 100
 148 53.3 52.9 79.3
 111 39.4 33.1 49.7

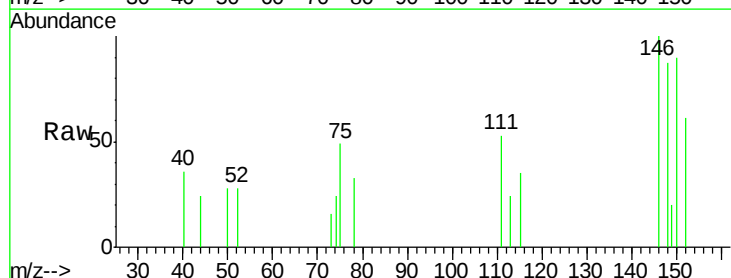


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

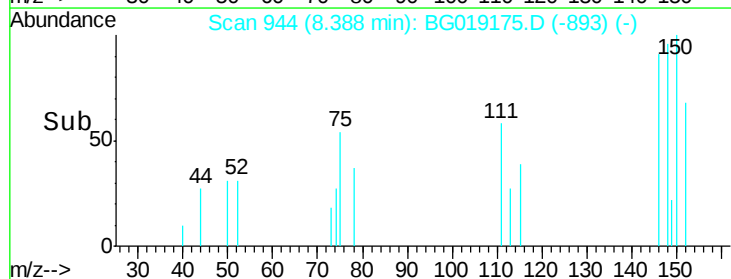
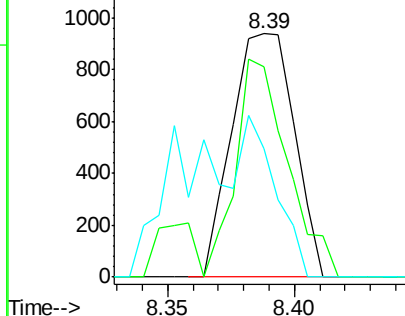


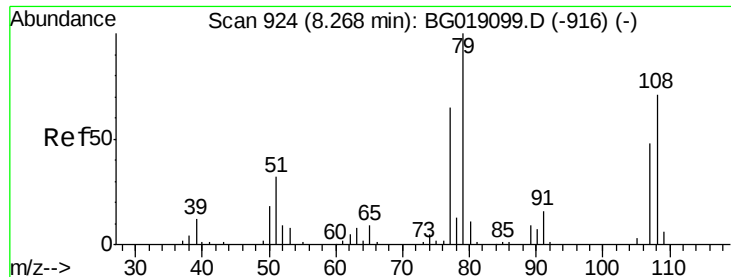
#14
 1,2-Dichlorobenzene
 Concen: 1.43 ng
 RT: 8.39 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:146 Resp: 1612
 Ion Ratio Lower Upper
 146 100
 148 86.6 53.6 80.4#
 111 52.6 37.3 55.9



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: 1.42 ng

RT: 8.28 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

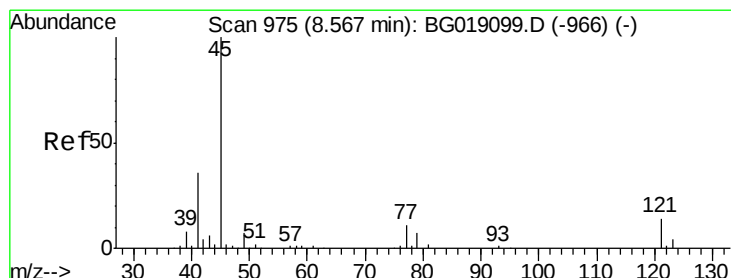
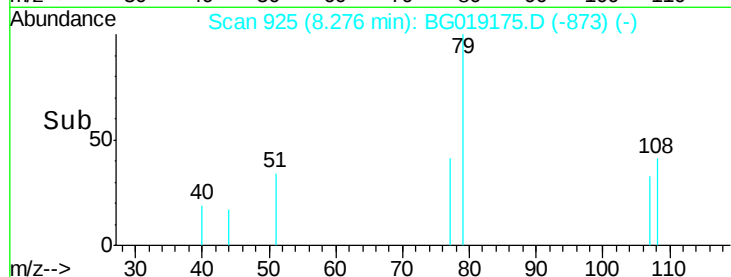
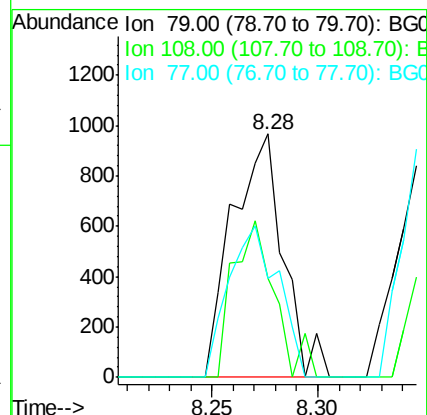
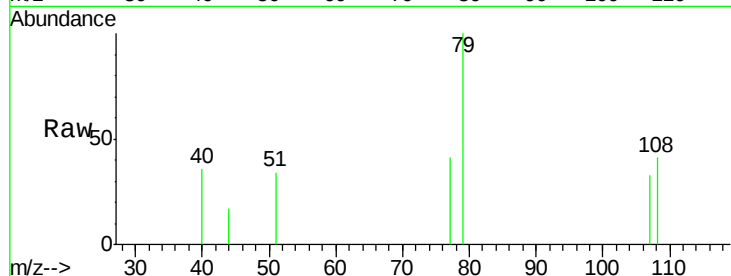
Tot Ion: 79 Resp: 1611

Ion Ratio Lower Upper

79 100

108 40.5 56.6 84.8#

77 40.6 51.6 77.4#



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.36 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

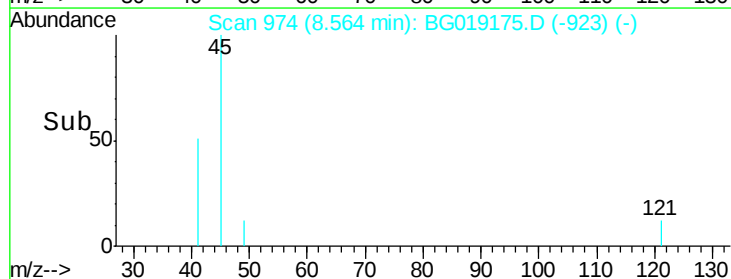
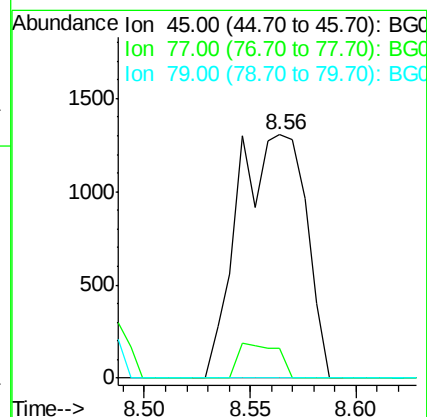
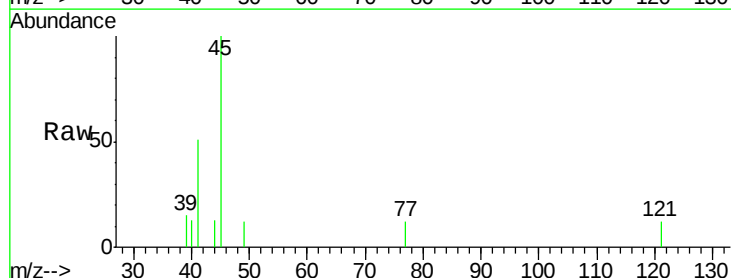
Tgt Ion: 45 Resp: 2920

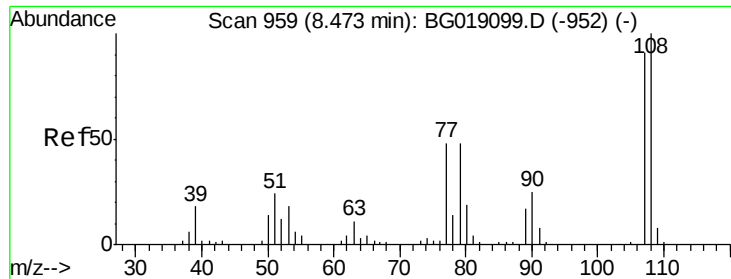
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.8

79 0.0 0.0 27.5

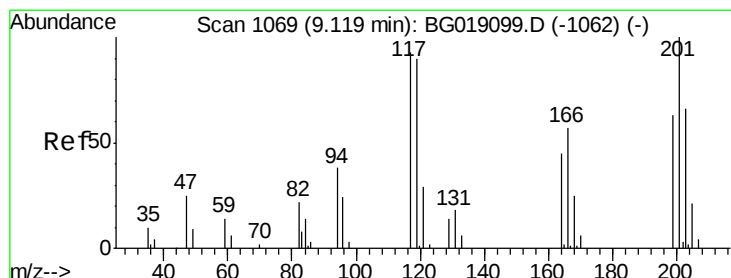
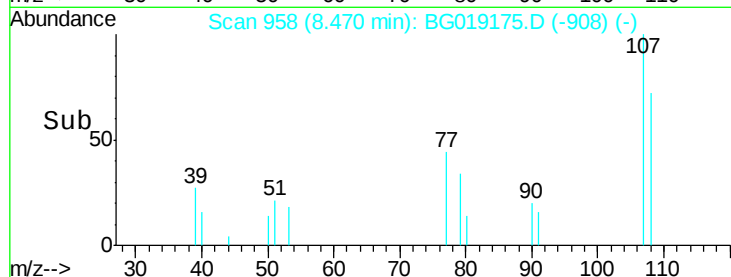
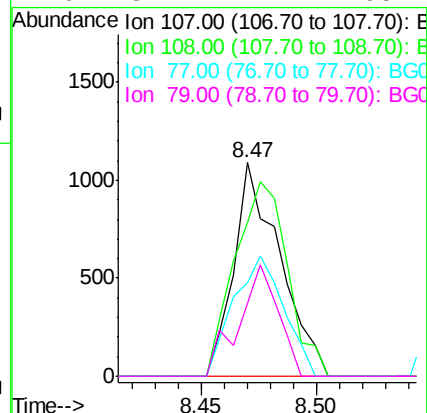
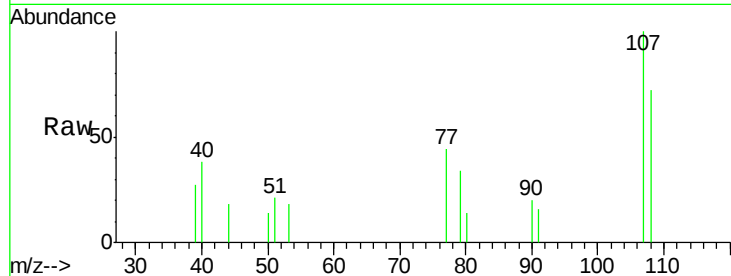




#17
2-Methylphenol
Concen: 1.59 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

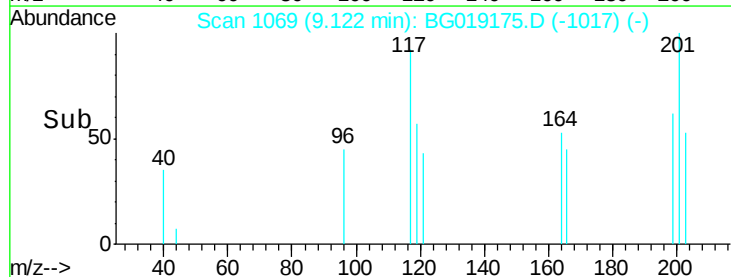
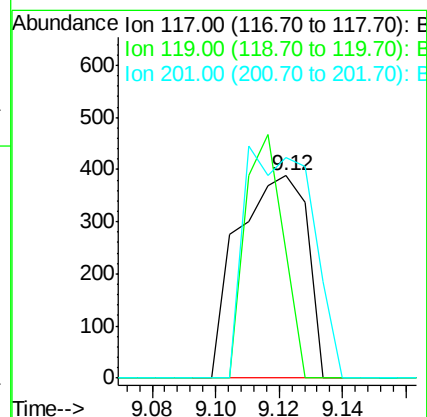
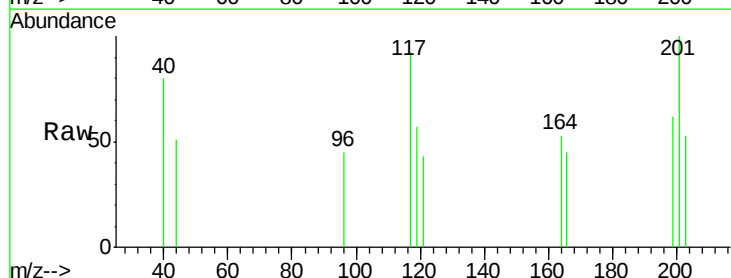
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

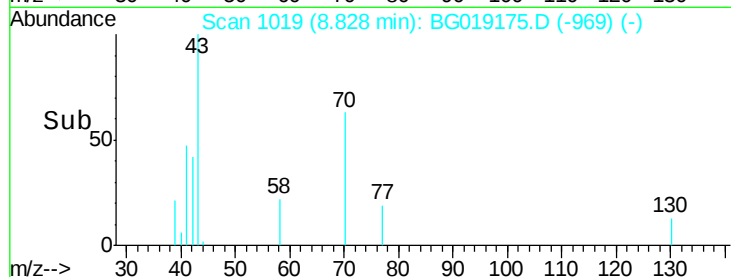
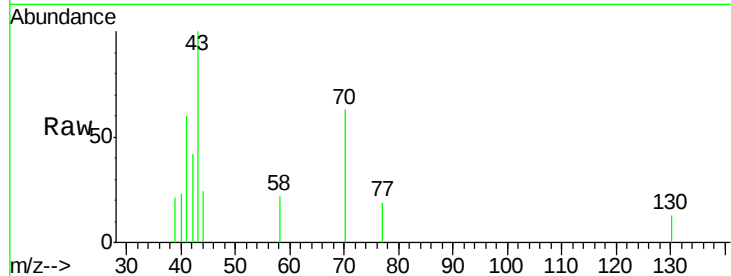
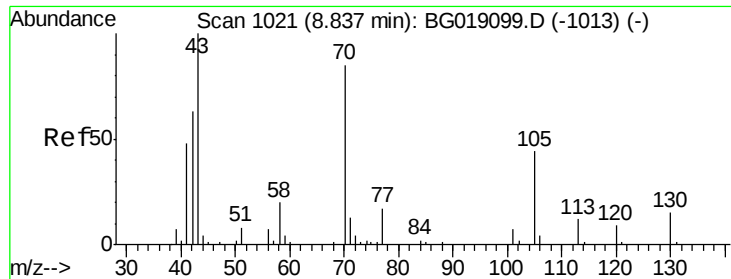
Tot Ion:107 Resp: 1508
Ion Ratio Lower Upper
107 100
108 72.0 87.7 131.5#
77 43.6 42.2 63.2
79 34.2 42.1 63.1#



#18
Hexachloroethane
Concen: 1.33 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:117 Resp: 589
Ion Ratio Lower Upper
117 100
119 62.6 77.0 115.4#
201 109.0 85.6 128.4

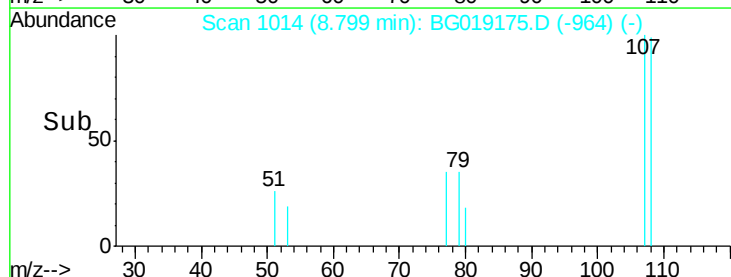
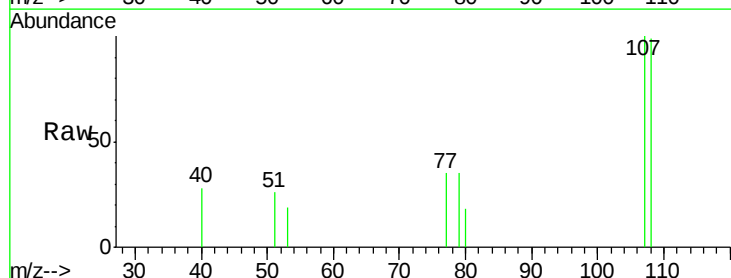
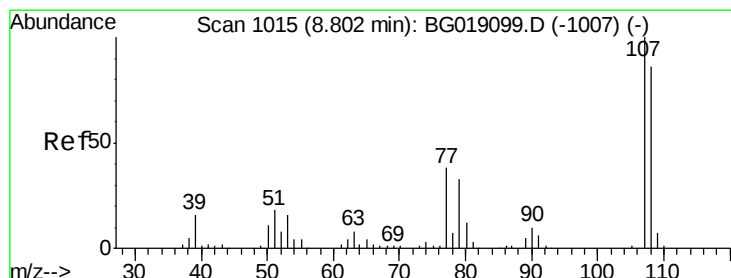
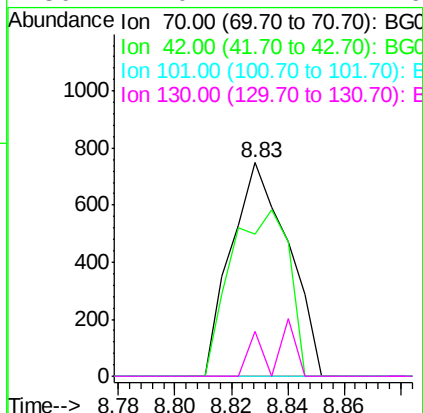




#19
n-Nitroso-di-n-propylamine
Concen: 1.04 ng
RT: 8.83 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

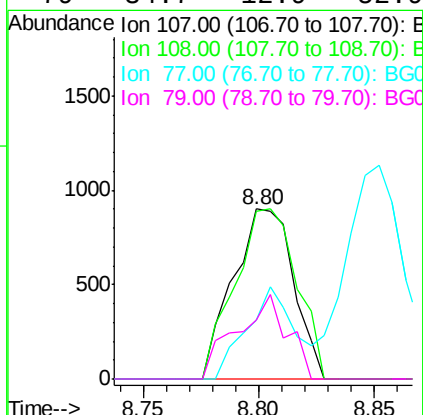
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion: 70 Resp: 1050
Ion Ratio Lower Upper
70 100
42 66.6 59.8 89.8
101 0.0 7.0 10.4#
130 21.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 1.20 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion: 107 Resp: 1635
Ion Ratio Lower Upper
107 100
108 98.8 66.2 106.2
77 34.7 17.8 57.8
79 34.7 12.9 52.9

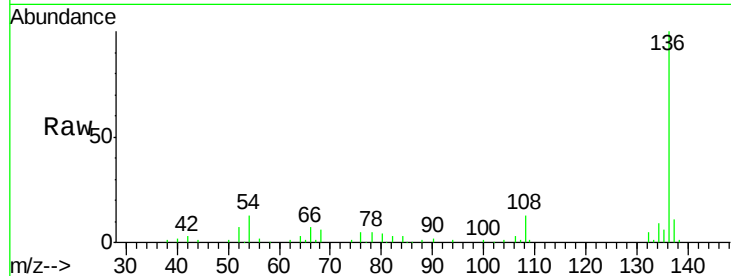




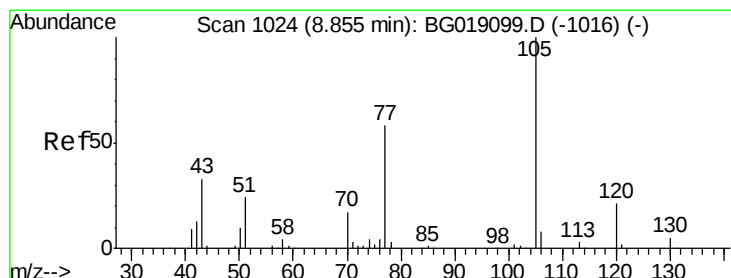
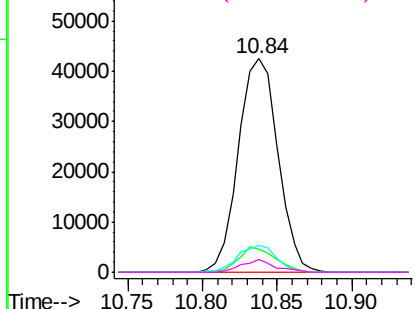
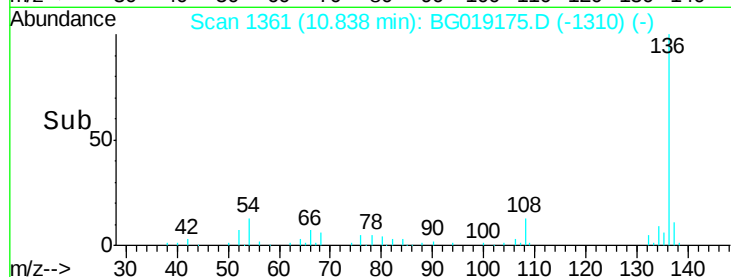
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:136	Resp:	78056
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.0 13.4
54	12.8	10.1 15.1
68	5.9	4.4 6.6

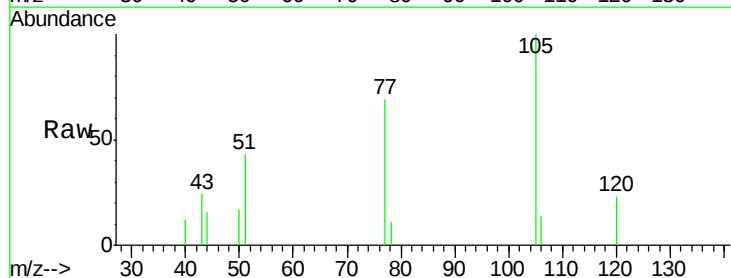


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

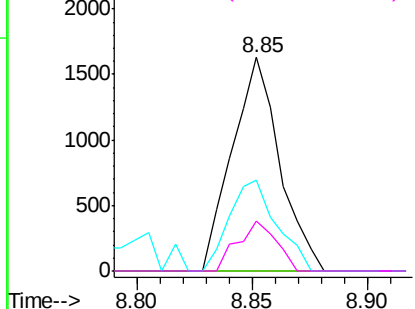
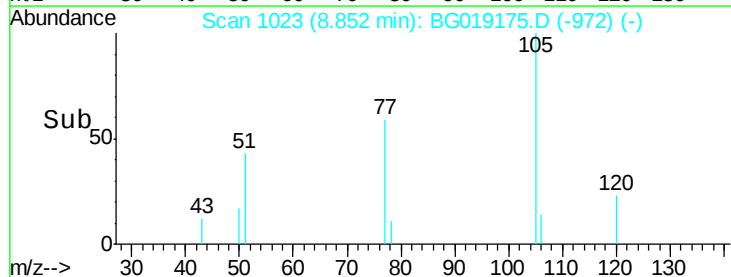


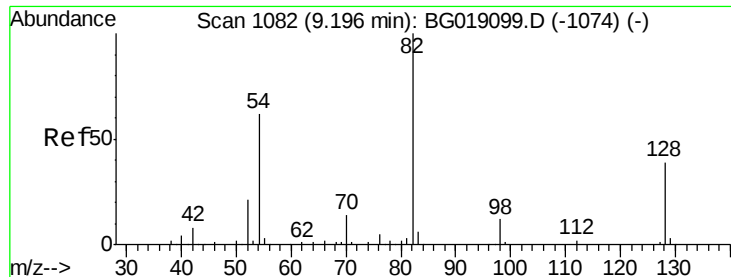
#22
Acetophenone
Concen: 1.28 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:105	Resp:	2343
Ion Ratio	Lower	Upper
105	100	
71	0.0	2.2 3.2#
51	42.8	29.2 43.8
120	23.1	16.6 24.8



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

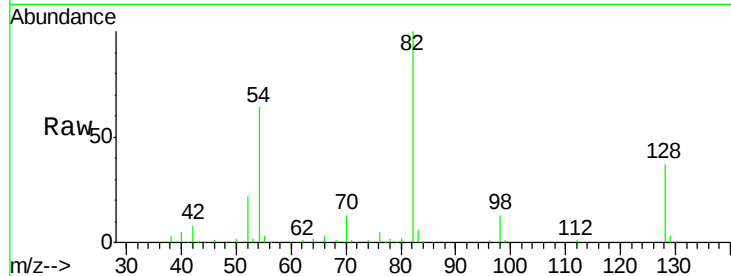




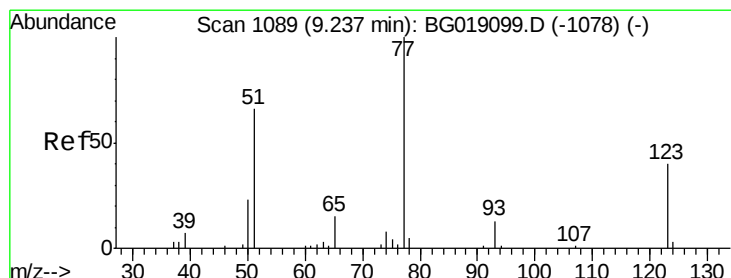
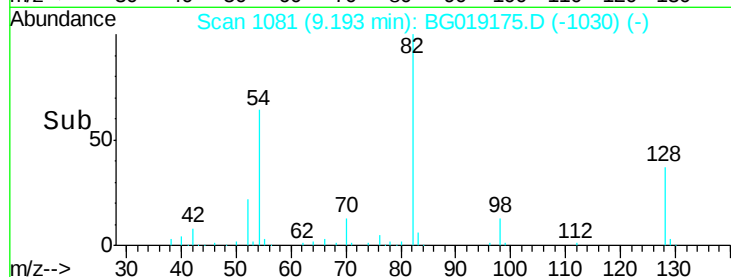
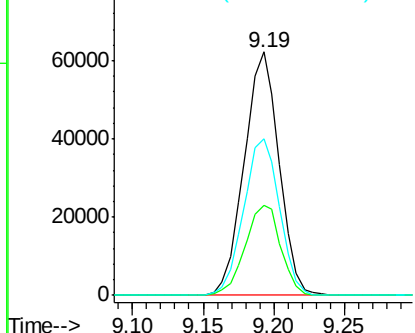
#23
Nitrobenzene-d5
Concen: 76.26 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion: 82 Resp: 107730
Ion Ratio Lower Upper
82 100
128 37.0 31.4 47.2
54 64.2 50.0 75.0

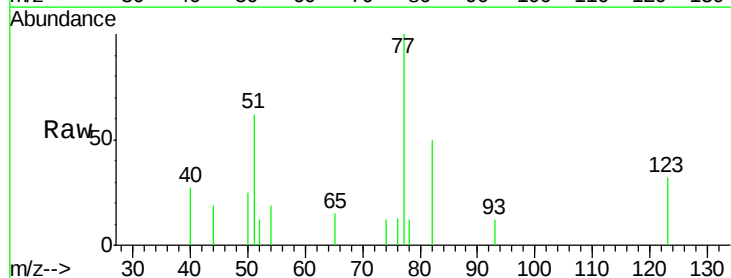


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

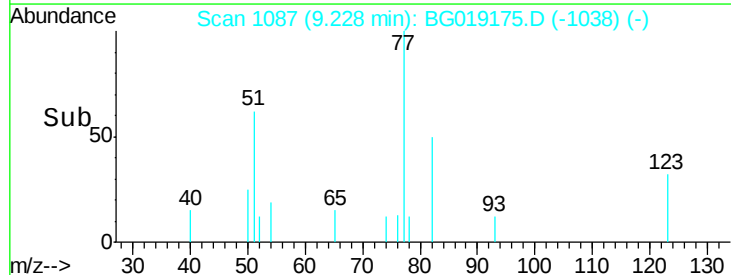
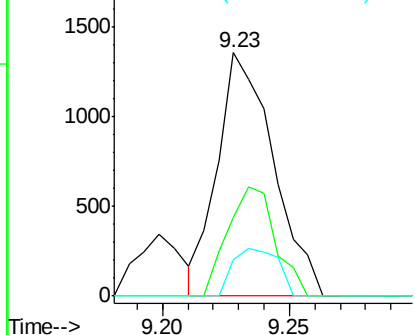


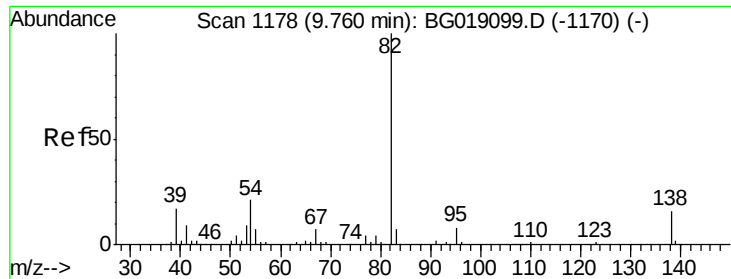
#24
Nitrobenzene
Concen: 1.39 ng
RT: 9.23 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion: 77 Resp: 2080
Ion Ratio Lower Upper
77 100
123 32.1 31.8 47.6
65 15.0 11.8 17.6



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





#25

Isophorone

Concen: 1.30 ng

RT: 9.75 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

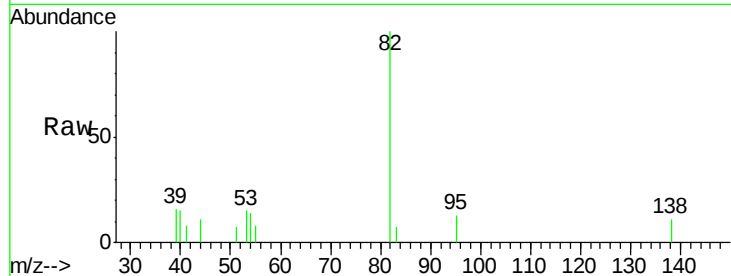
Tot Ion: 82 Resp: 3748

Ion Ratio Lower Upper

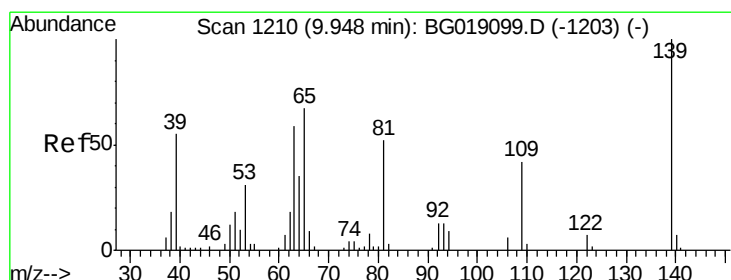
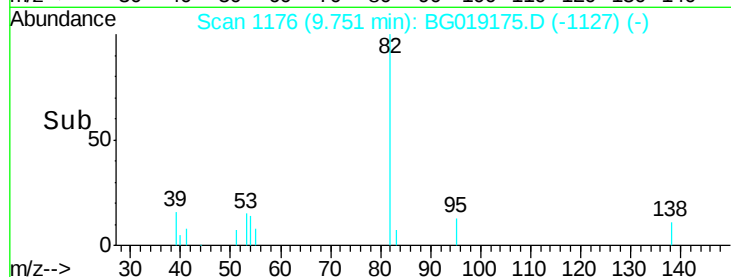
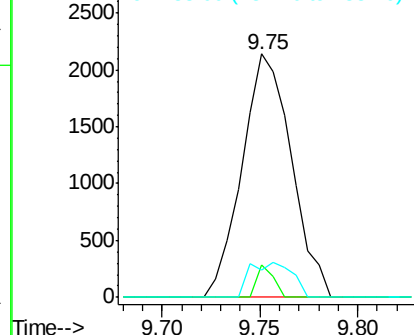
82 100

95 13.1 6.7 10.1#

138 11.1 12.6 19.0#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 1.15 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

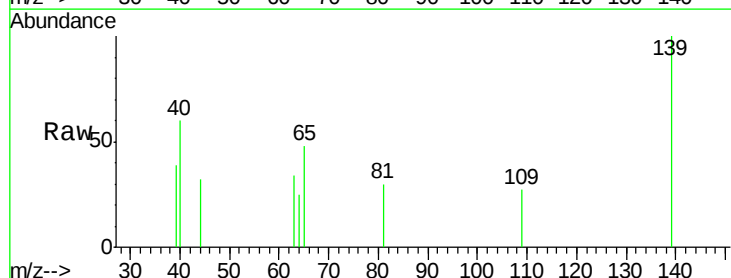
Tgt Ion: 139 Resp: 738

Ion Ratio Lower Upper

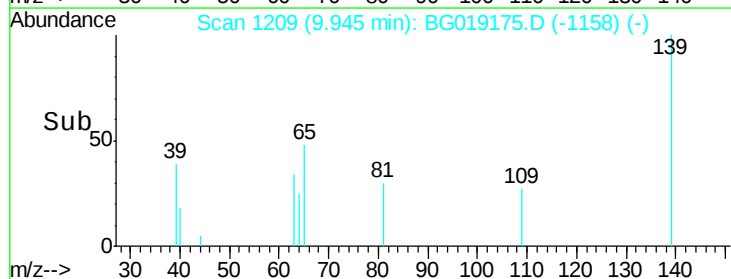
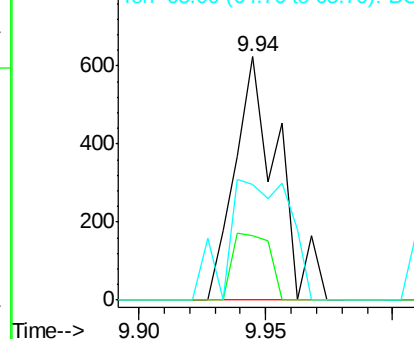
139 100

109 26.6 33.3 49.9#

65 47.6 53.6 80.4#



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

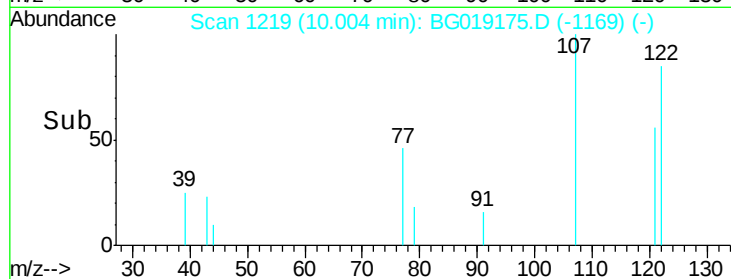
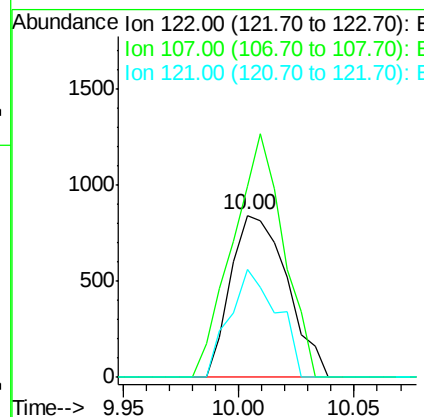
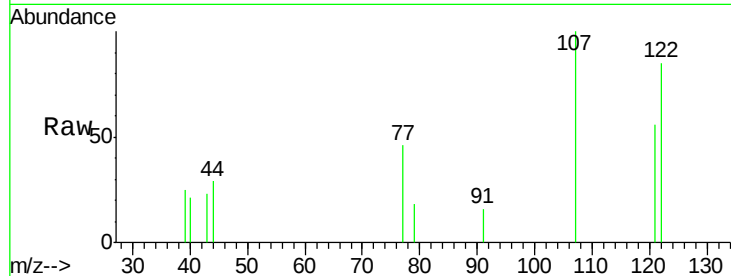




#27
 2,4-Dimethylphenol
 Concen: 1.29 ng
 RT: 10.00 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

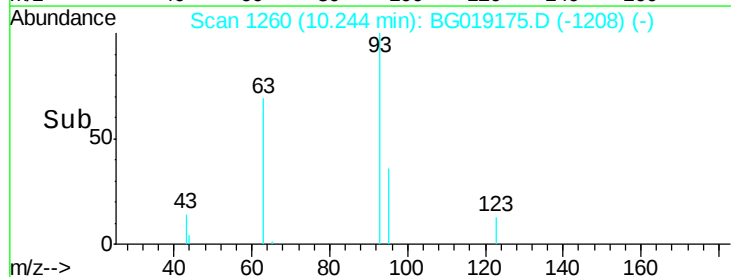
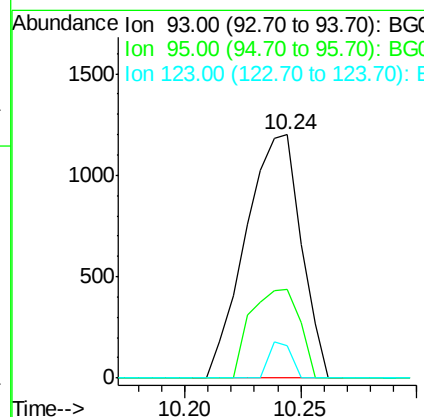
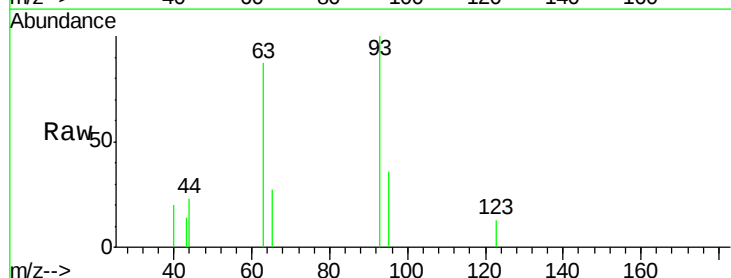
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

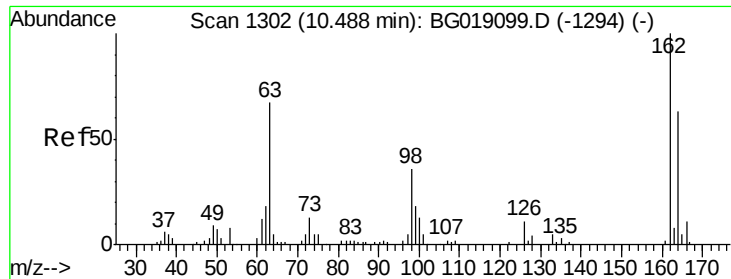
Tot Ion:122 Resp: 1438
 Ion Ratio Lower Upper
 122 100
 107 118.1 105.1 157.7
 121 66.6 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 1.30 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion: 93 Resp: 1996
 Ion Ratio Lower Upper
 93 100
 95 36.3 26.5 39.7
 123 13.4 9.4 14.2

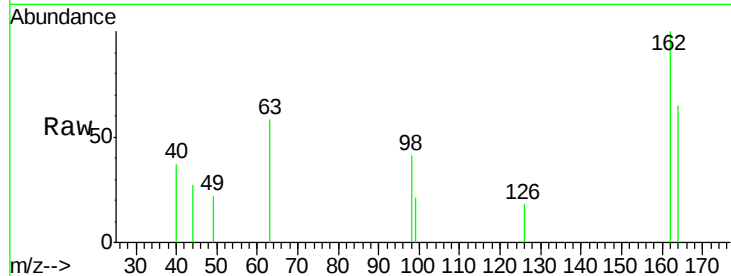




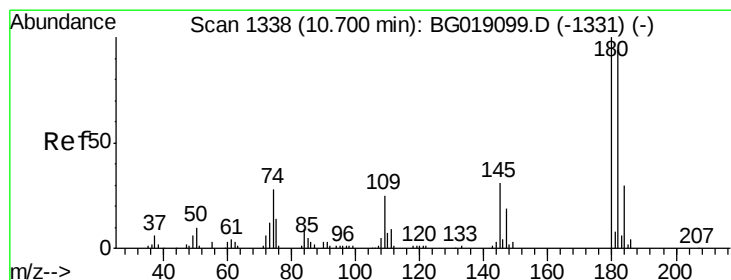
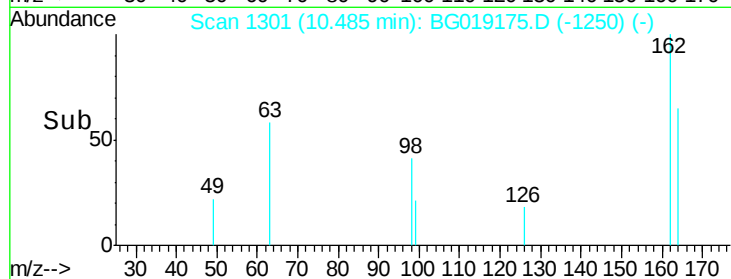
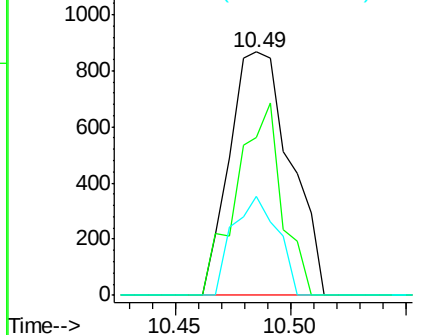
#29
 2,4-Dichlorophenol
 Concen: 1.35 ng
 RT: 10.49 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:162 Resp: 1586
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.8 82.8
 98 40.6 16.1 56.1

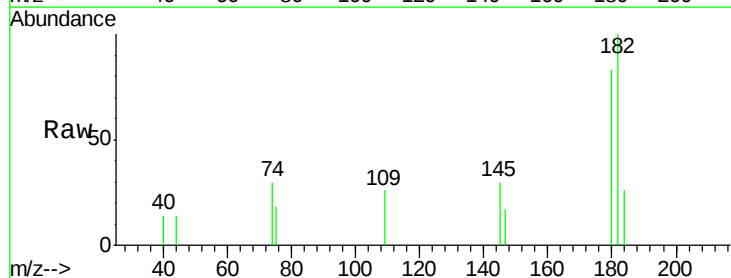


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

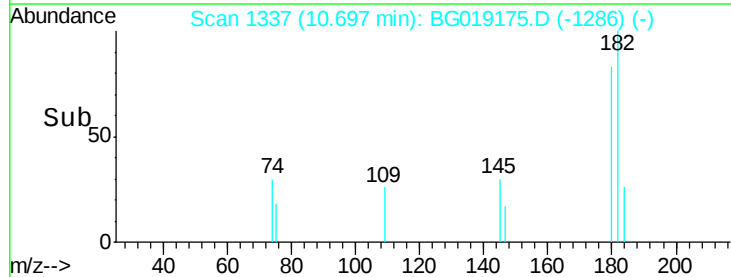
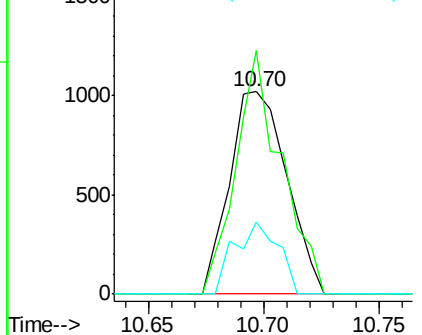


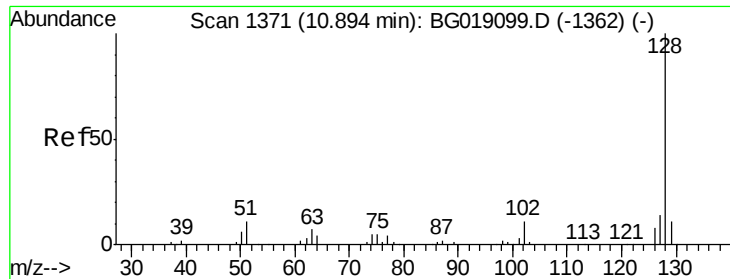
#30
 1,2,4-Trichlorobenzene
 Concen: 1.40 ng
 RT: 10.70 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:180 Resp: 1757
 Ion Ratio Lower Upper
 180 100
 182 120.4 75.3 112.9#
 145 35.9 24.9 37.3



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: 1.43 ng

RT: 10.88 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

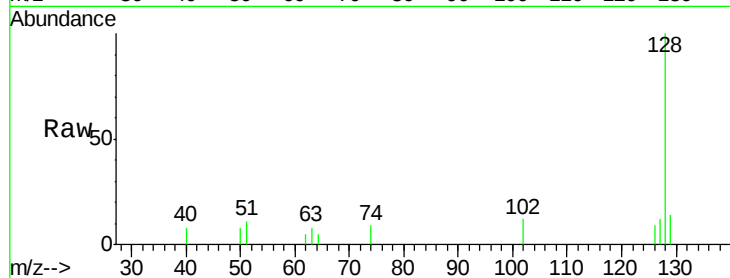
Tot Ion:128 Resp: 5366

Ion Ratio Lower Upper

128 100

129 14.2 8.6 12.8#

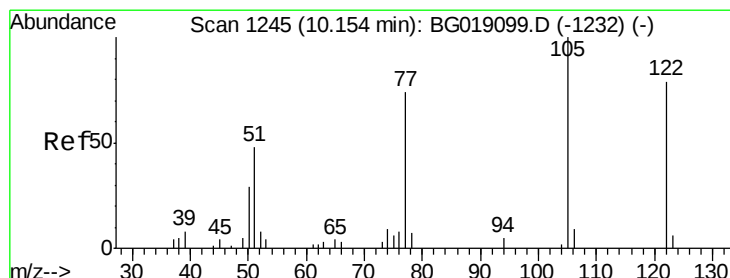
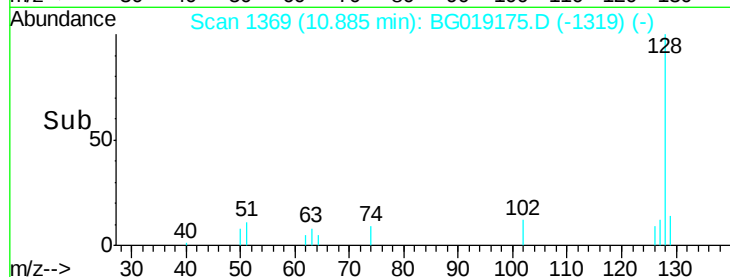
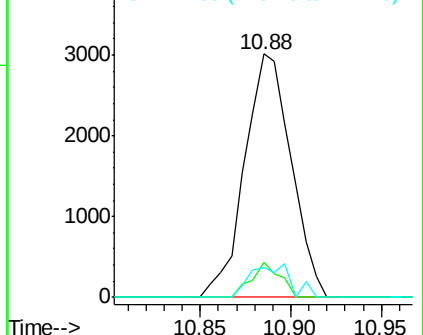
127 12.2 11.4 17.0



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: 9.53 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.17 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

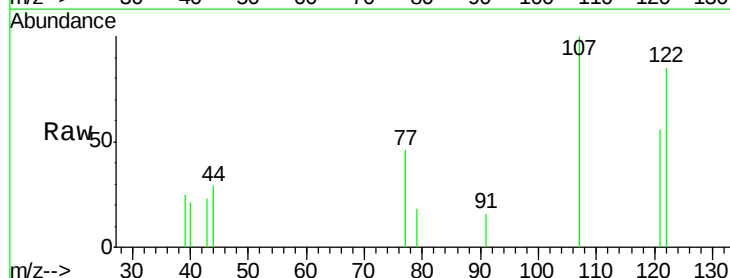
Tgt Ion:122 Resp: 1438

Ion Ratio Lower Upper

122 100

105 0.0 107.0 147.0#

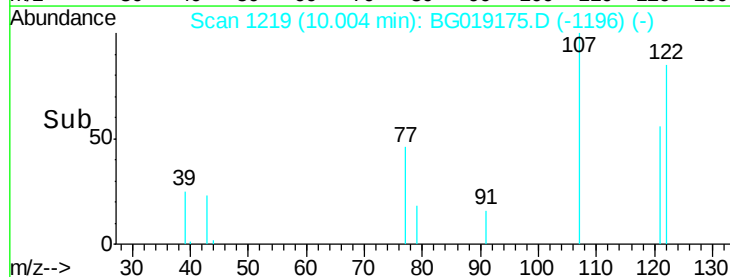
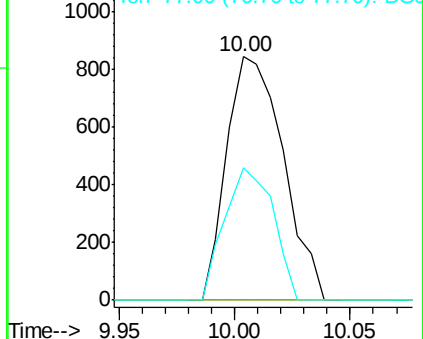
77 54.3 73.4 113.4#

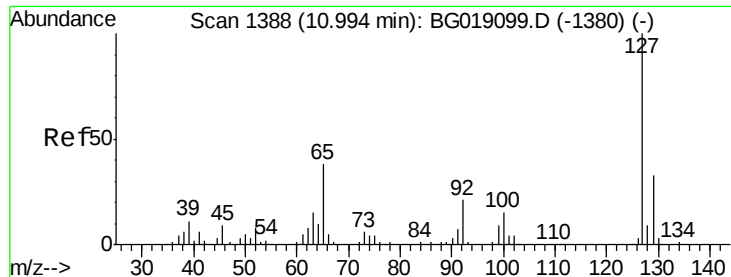


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

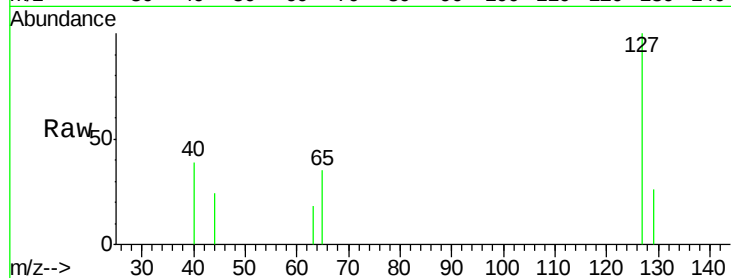




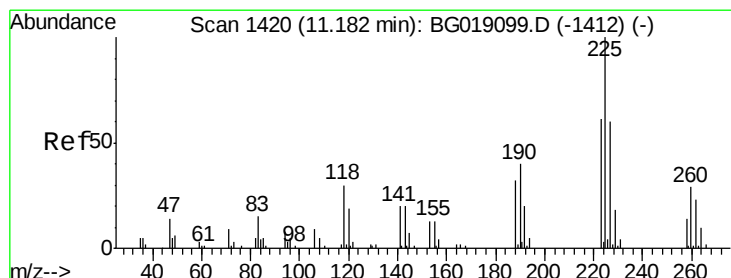
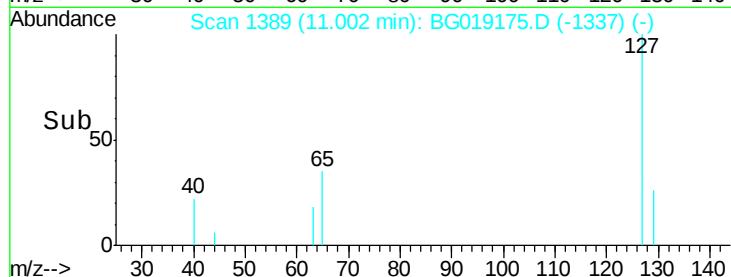
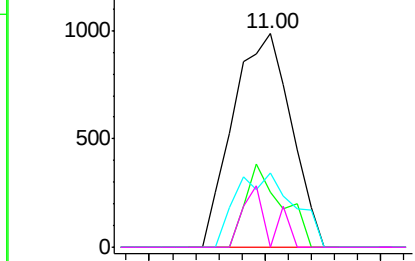
#33
4-Chloroaniline
Concen: 0.99 ng
RT: 11.00 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:	127	Resp:	1726
Ion	Ratio	Lower	Upper
127	100		
129	25.6	26.2	39.2#
65	34.8	30.4	45.6
92	0.0	16.9	25.3#

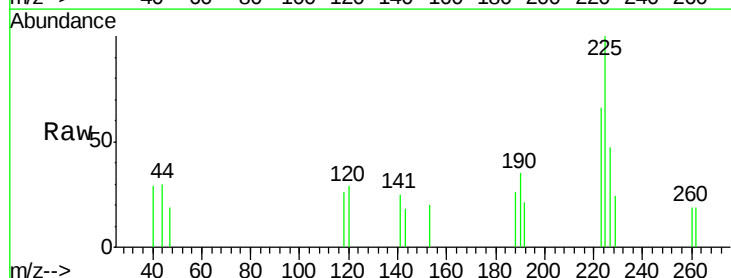


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

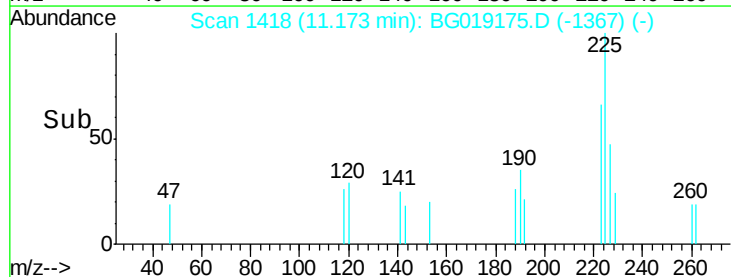
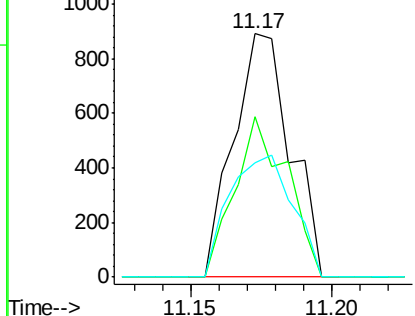


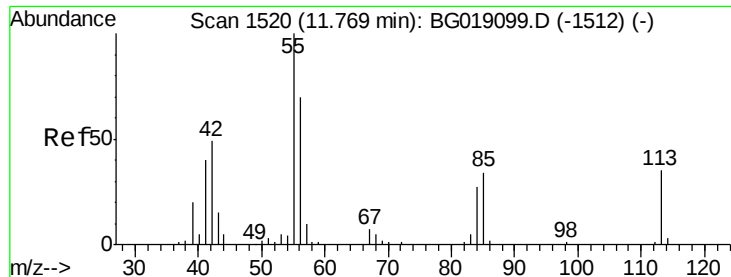
#34
Hexachlorobutadiene
Concen: 1.44 ng
RT: 11.17 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:	225	Resp:	1243
Ion	Ratio	Lower	Upper
225	100		
223	66.0	48.6	72.8
227	46.7	48.1	72.1#



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





#35

Caprolactam

Concen: 0.13 ng

RT: 11.77 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

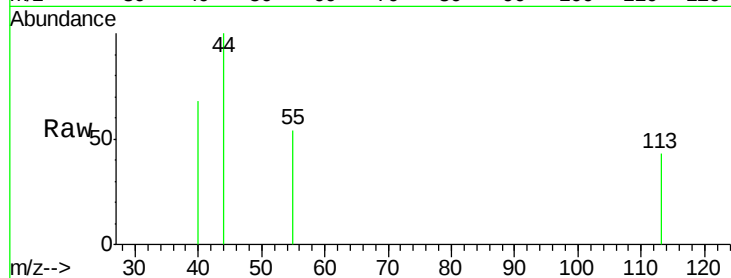
Tot Ion:113 Resp: 57

Ion Ratio Lower Upper

113 100

55 124.1 263.4 303.4#

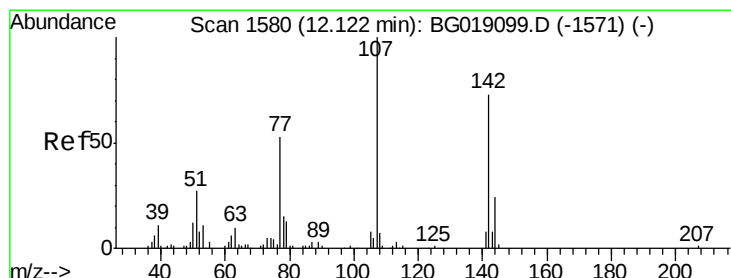
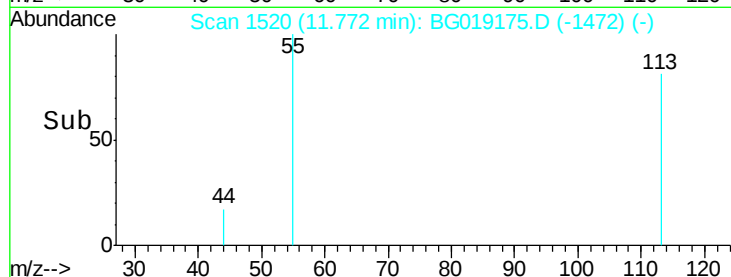
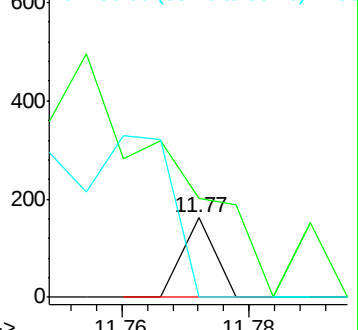
56 0.0 179.0 219.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG019099.D (-1512) (-)

Ion 56.00 (55.70 to 56.70): BG019099.D (-1512) (-)



#36

4-Chloro-3-methylphenol

Concen: 1.40 ng

RT: 12.11 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

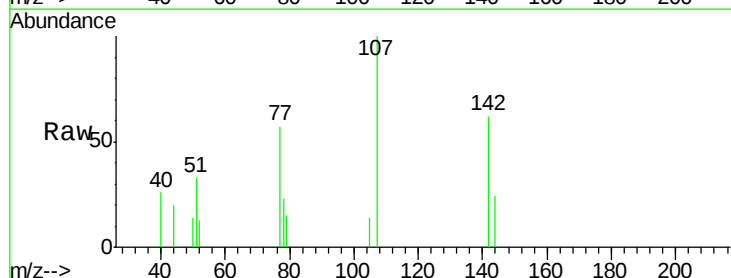
Tgt Ion:107 Resp: 2087

Ion Ratio Lower Upper

107 100

144 23.7 19.0 28.6

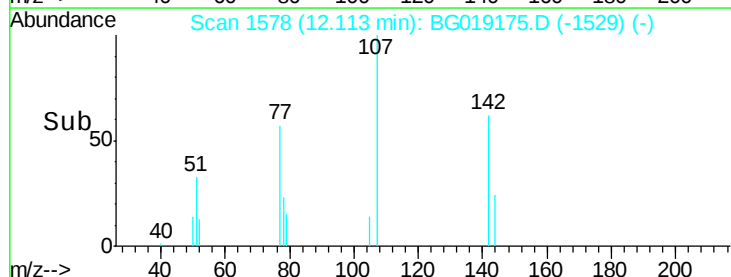
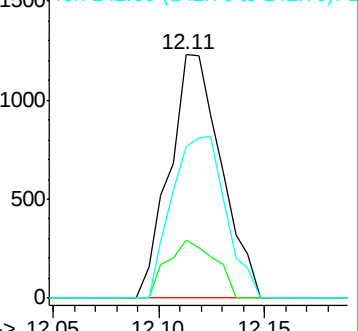
142 62.3 58.5 87.7

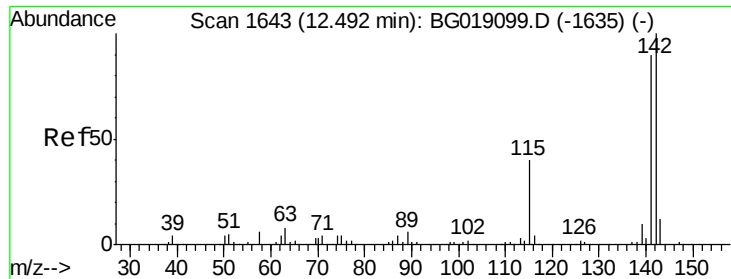


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

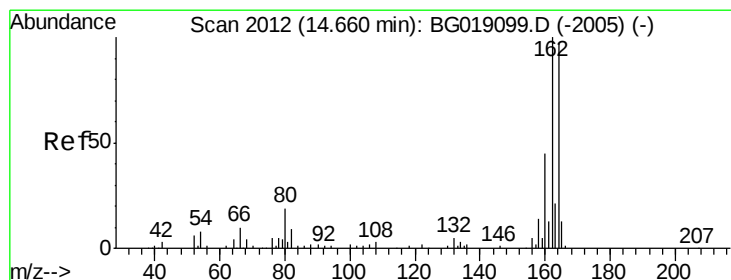
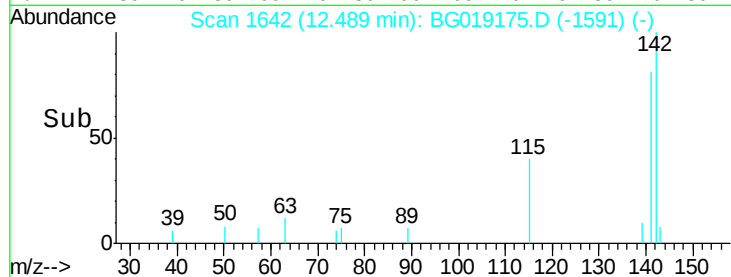
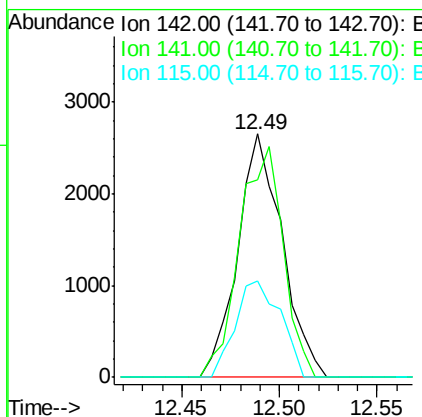
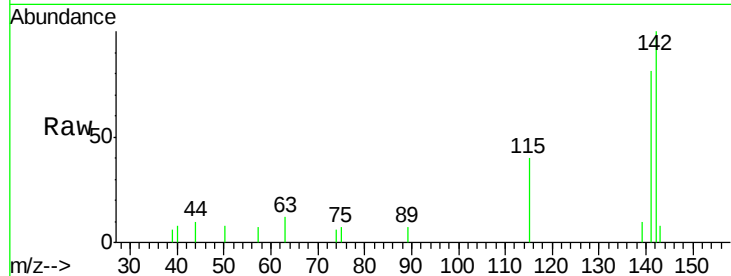




#37
 2-Methylnaphthalene
 Concen: 1.44 ng
 RT: 12.49 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

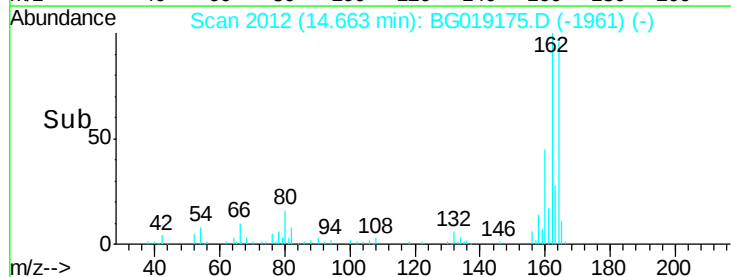
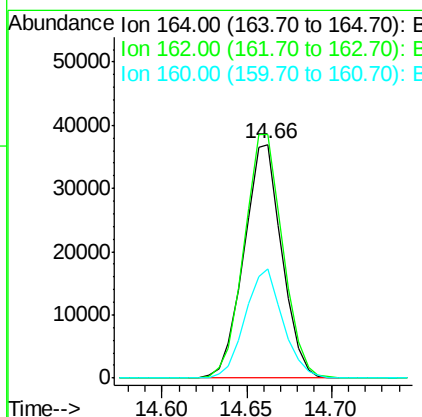
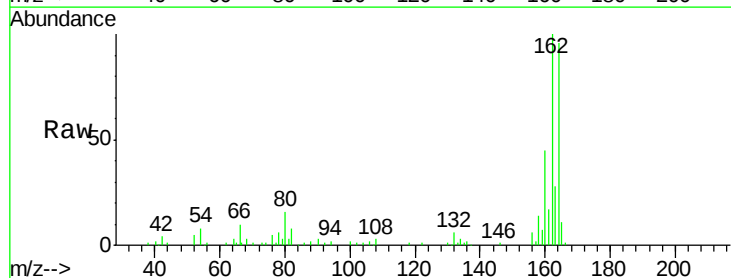
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

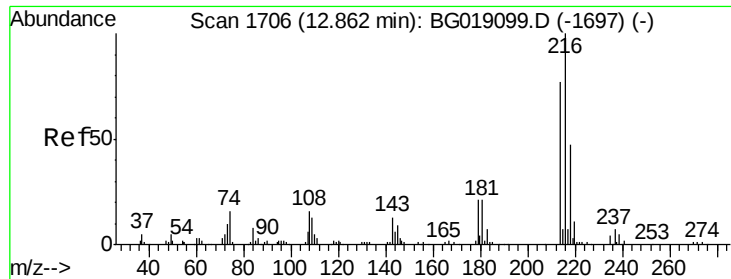
Tot Ion:142 Resp: 4190
 Ion Ratio Lower Upper
 142 100
 141 81.4 72.1 108.1
 115 39.6 31.8 47.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:164 Resp: 57550
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 124.0
 160 46.8 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.38 ng

RT: 12.86 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

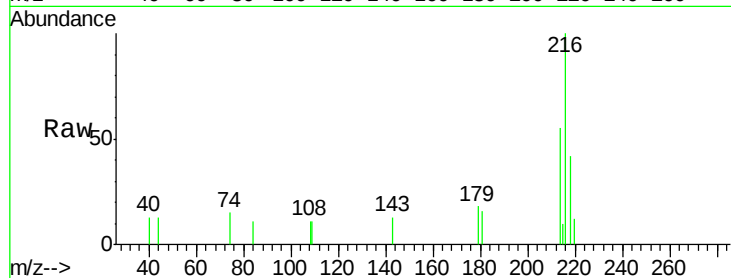
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tot Ion:	216	Resp:	2276
Ion	Ratio	Lower	Upper
216	100		
214	71.9	64.0	96.0
179	17.7	16.9	25.3
108	9.0	14.7	22.1#

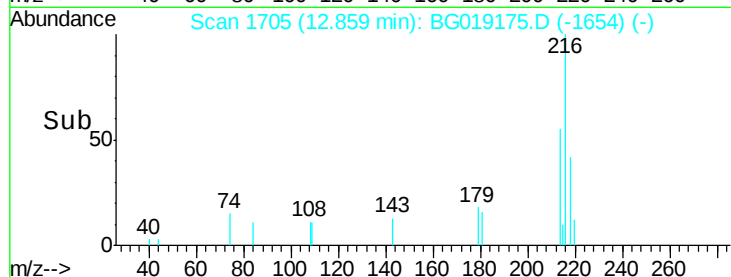
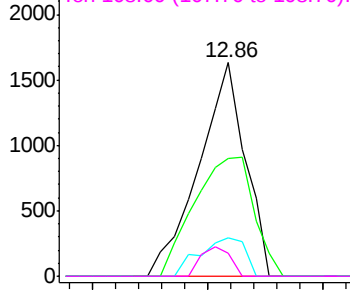


Abundance Ion 216.00 (215.70 to 216.70): E

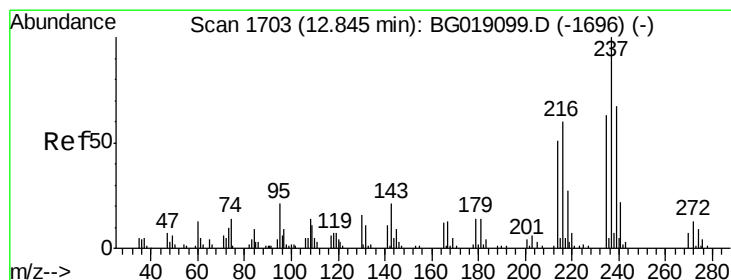
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 0.51 ng

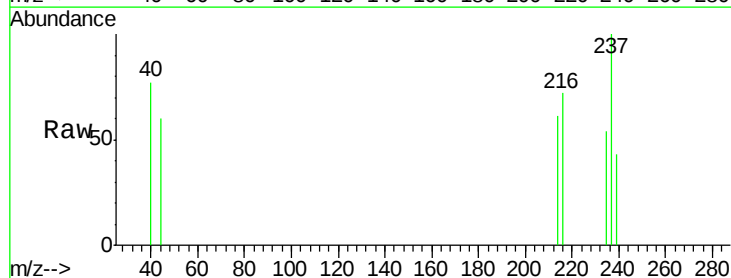
RT: 12.84 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

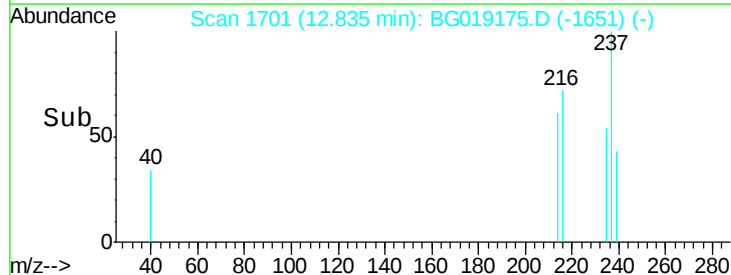
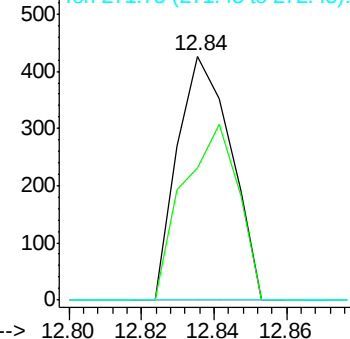
Tgt Ion:	237	Resp:	437
Ion	Ratio	Lower	Upper
237	100		
235	54.0	43.2	83.2
272	0.0	0.0	33.2

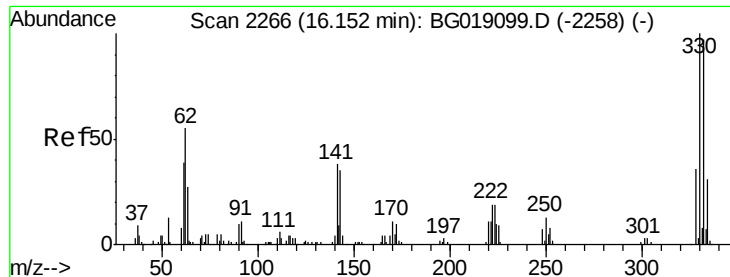


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

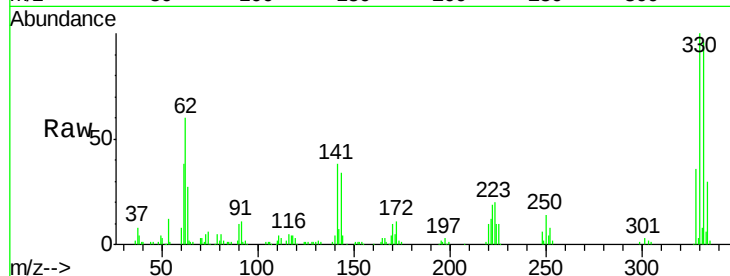




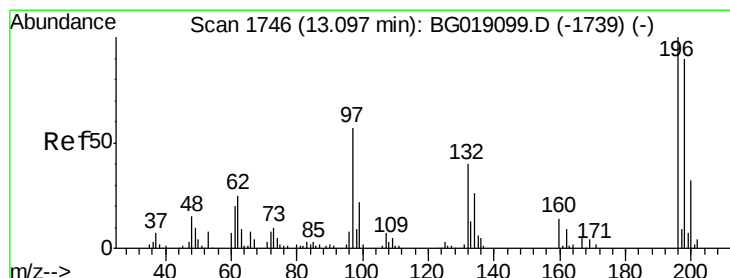
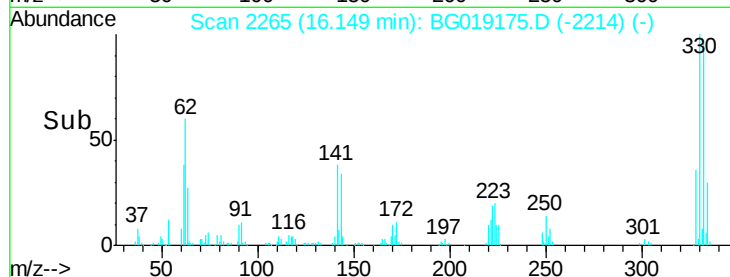
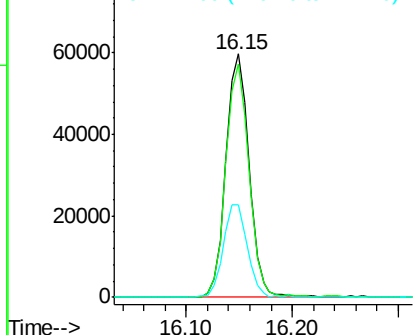
#41
 2,4,6-Tribromophenol
 Concen: 116.08 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:330 Resp: 91034
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 39.4 30.7 46.1

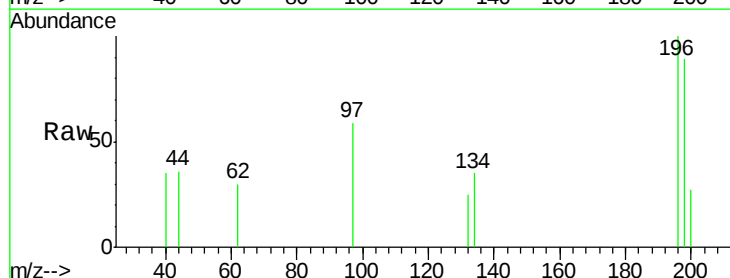


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

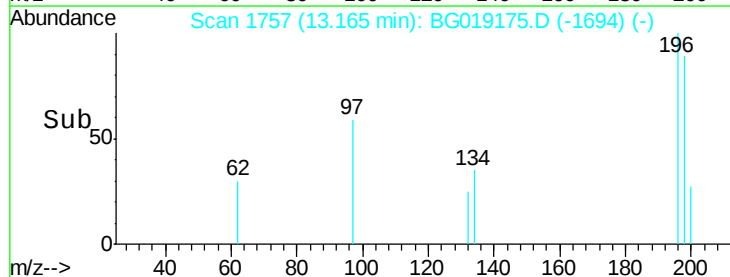
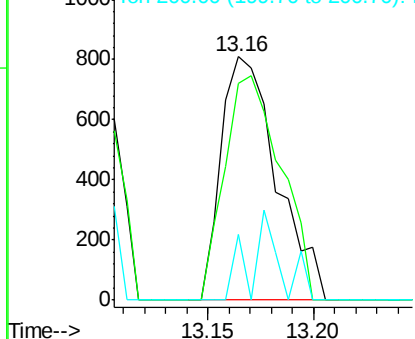


#42
 2,4,6-Trichlorophenol
 Concen: 1.29 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. 0.07 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:196 Resp: 1481
 Ion Ratio Lower Upper
 196 100
 198 88.9 72.0 108.0
 200 26.9 25.5 38.3



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

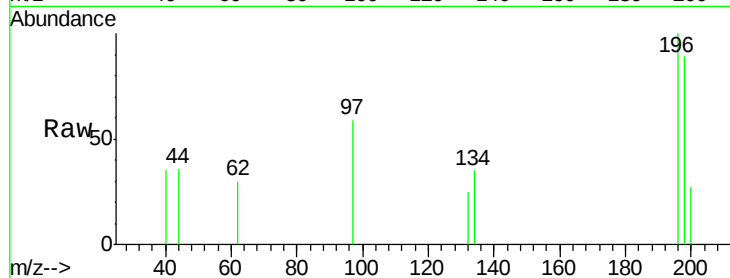




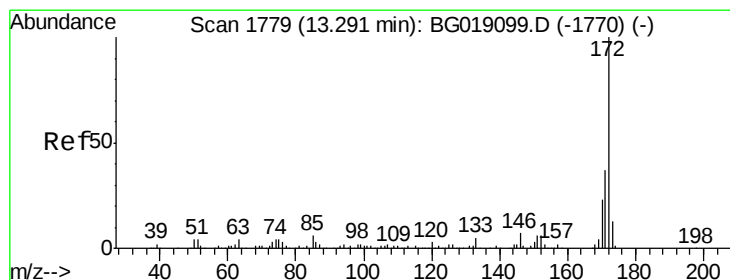
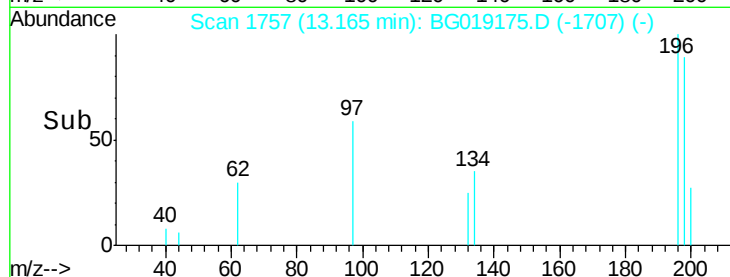
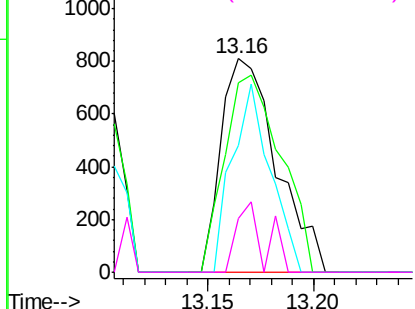
#43
 2,4,5-Trichlorophenol
 Concen: 1.21 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:196 Resp: 1481
 Ion Ratio Lower Upper
 196 100
 198 88.9 77.7 116.5
 97 59.4 41.4 62.2
 132 25.1 20.6 30.8

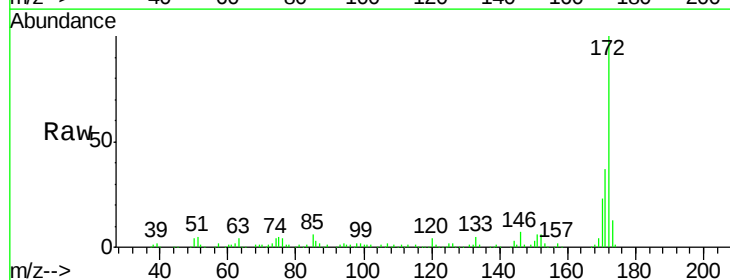


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

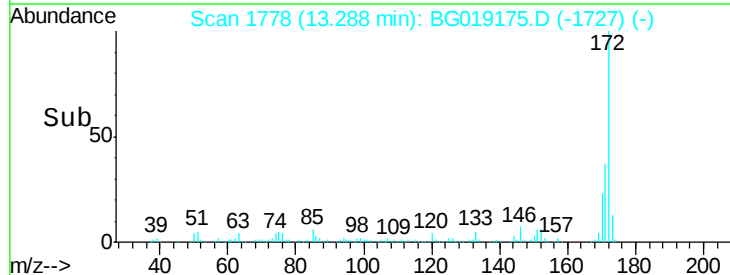
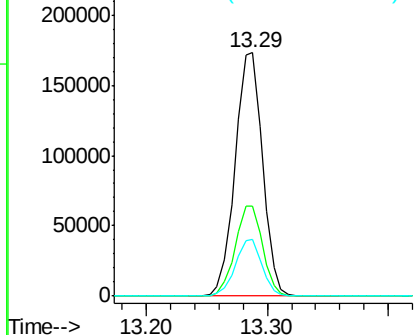


#44
 2-Fluorobiphenyl
 Concen: 73.37 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:172 Resp: 274607
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.9 44.9
 170 23.2 18.6 27.8



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

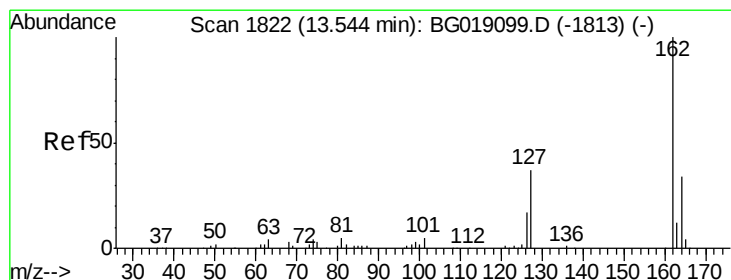
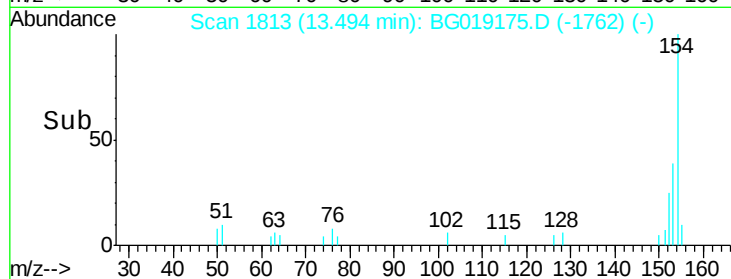
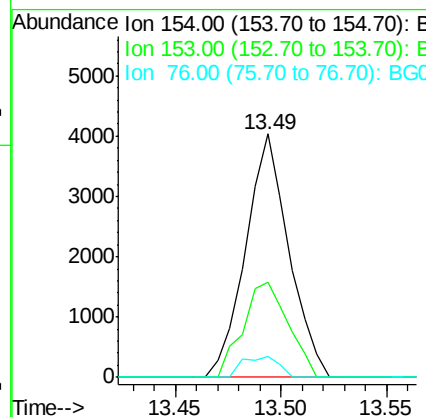
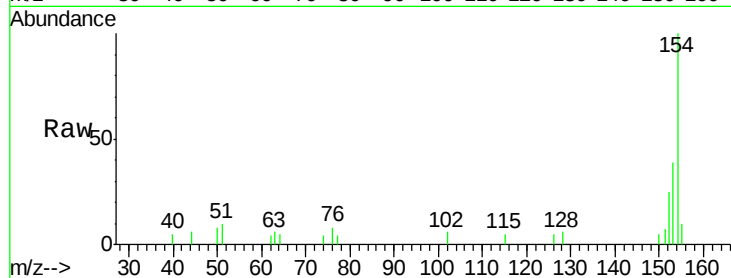




#45
 1,1'-Biphenyl
 Concen: 1.37 ng
 RT: 13.49 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

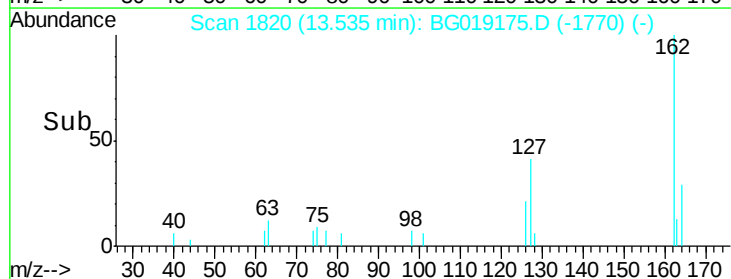
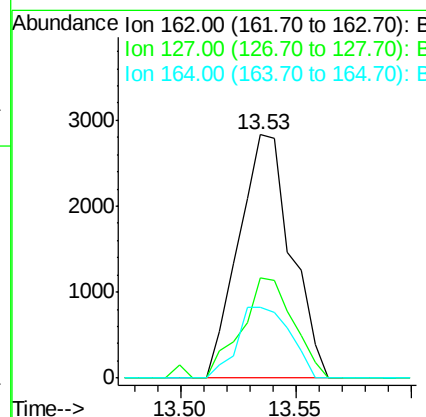
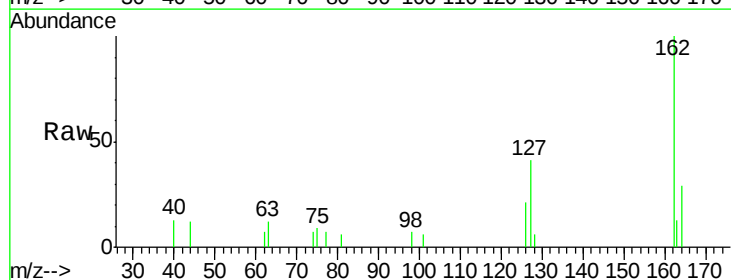
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

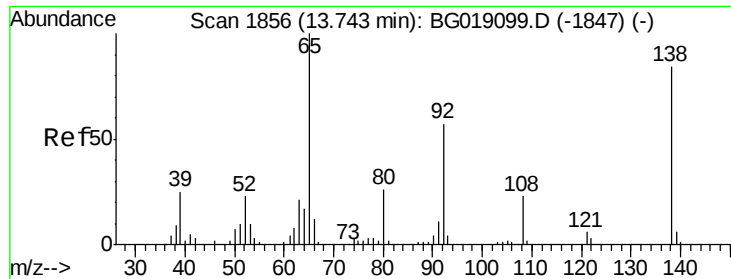
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.6	60.6
76	8.4	0.0	32.2



#46
 2-Chloronaphthalene
 Concen: 1.39 ng
 RT: 13.53 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	29.1	27.3	40.9

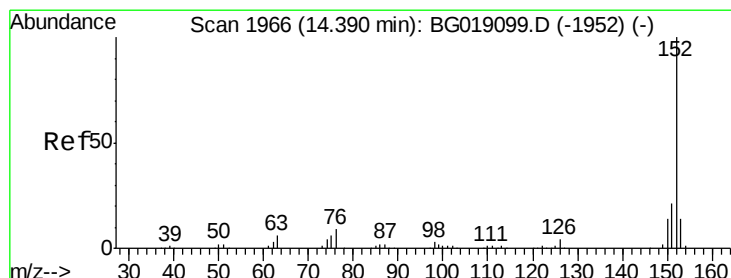
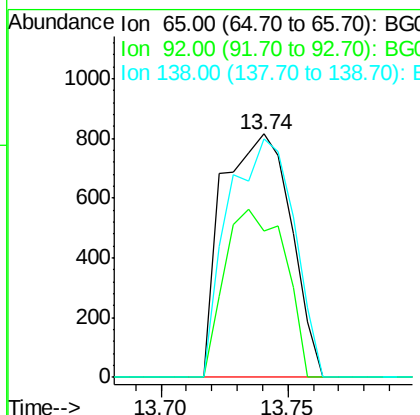
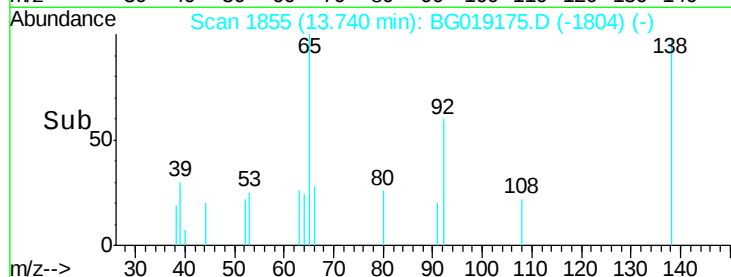
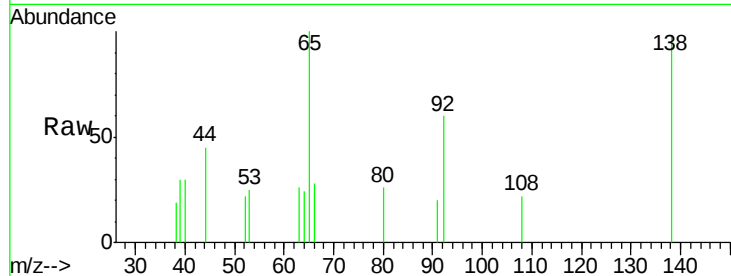




#47
2-Nitroaniline
Concen: 1.19 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

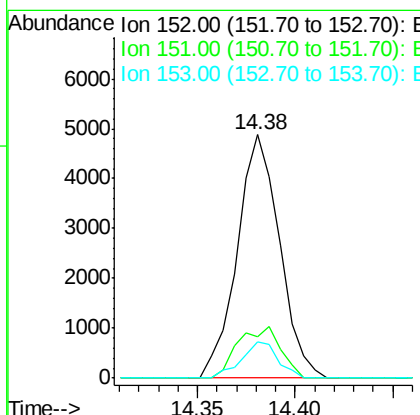
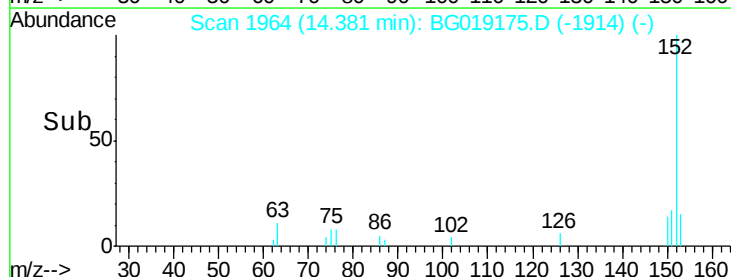
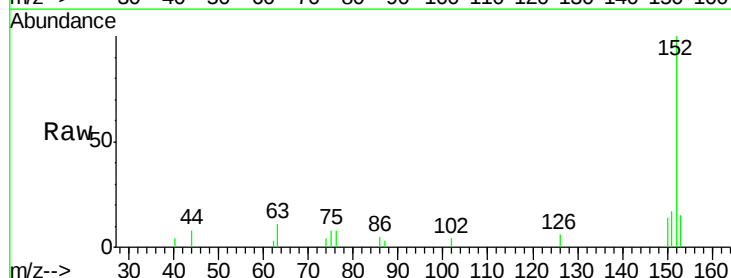
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion: 65 Resp: 1533
Ion Ratio Lower Upper
65 100
92 60.2 45.8 68.8
138 97.9 66.9 100.3



#48
Acenaphthylene
Concen: 1.29 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion: 152 Resp: 7328
Ion Ratio Lower Upper
152 100
151 17.2 16.8 25.2
153 15.0 11.0 16.4





#49

Dimethylphthalate

Concen: 1.33 ng

RT: 14.10 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

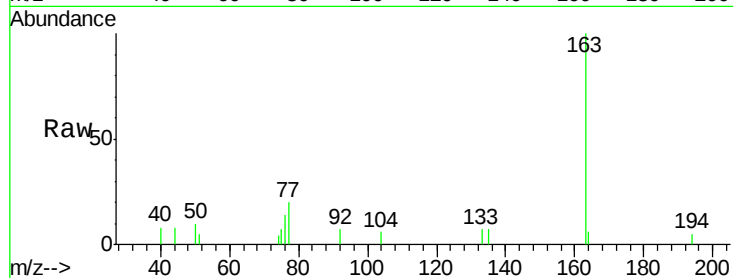
Tot Ion:163 Resp: 6063

Ion Ratio Lower Upper

163 100

194 5.0 3.2 4.8#

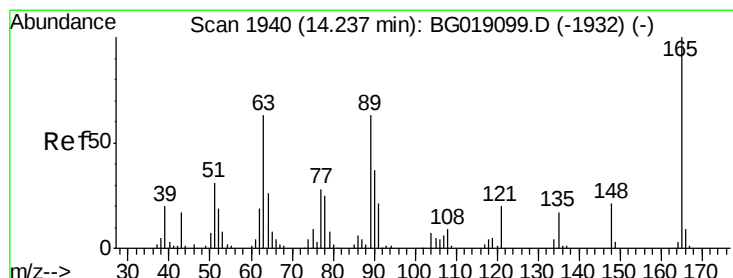
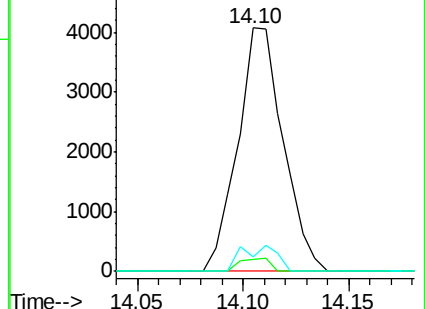
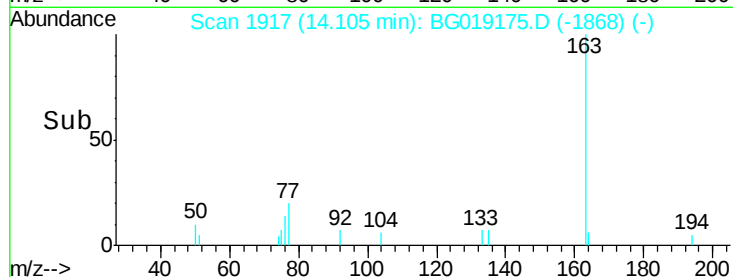
164 6.1 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.03 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

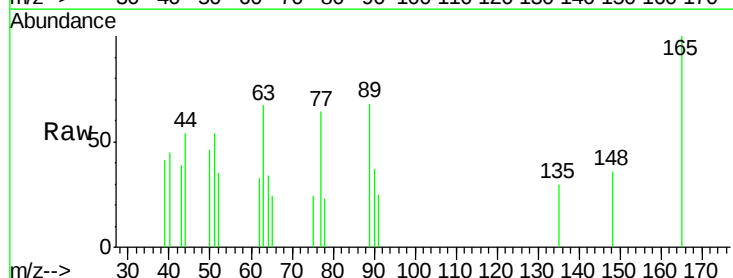
Tgt Ion:165 Resp: 1000

Ion Ratio Lower Upper

165 100

63 67.2 52.6 78.8

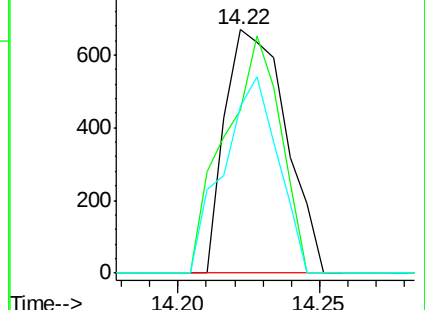
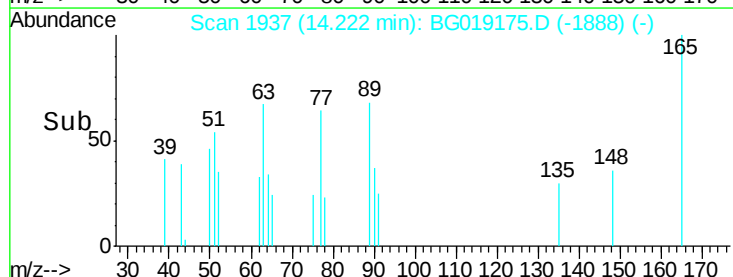
89 68.4 50.6 76.0

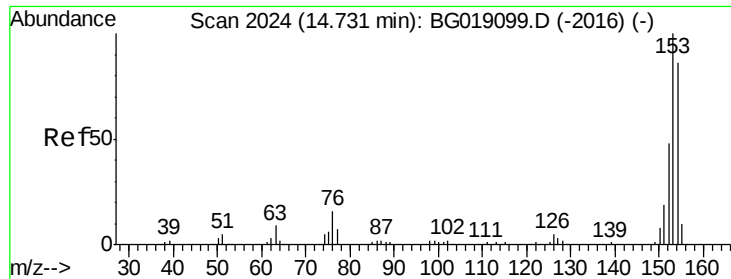


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 1.34 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

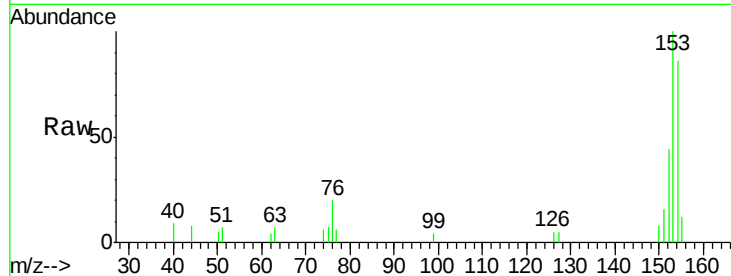
Tot Ion:154 Resp: 4584

Ion Ratio Lower Upper

154 100

153 116.9 93.4 140.2

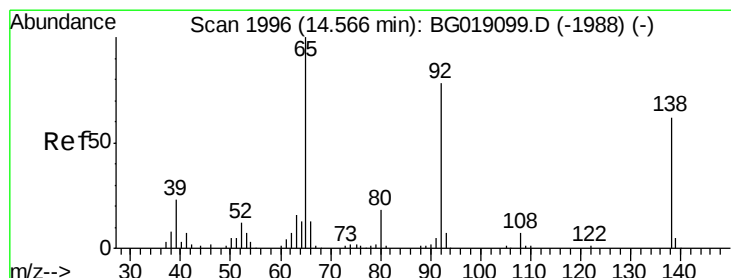
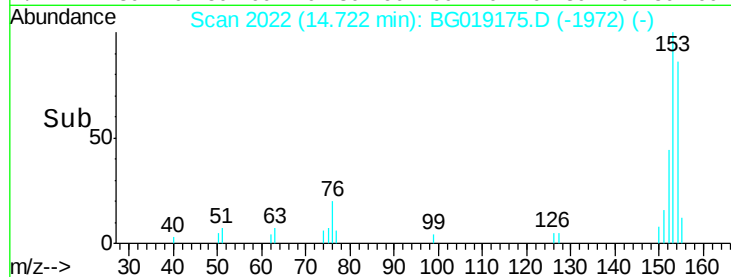
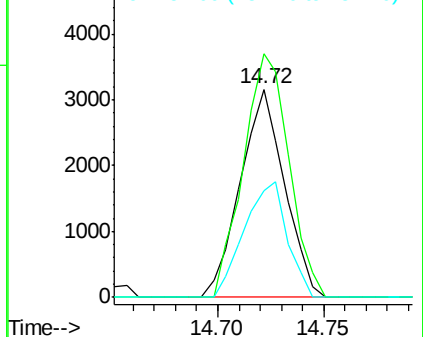
152 51.5 44.9 67.3



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: 1.05 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

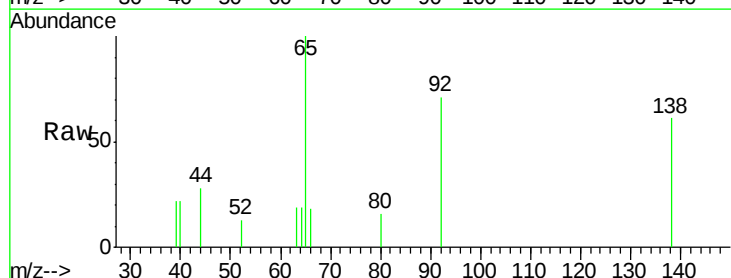
Tgt Ion:138 Resp: 1122

Ion Ratio Lower Upper

138 100

108 0.0 8.6 13.0#

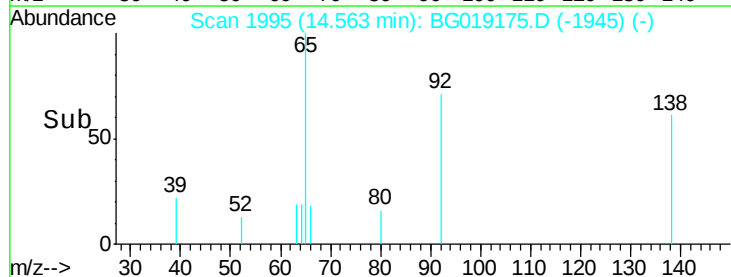
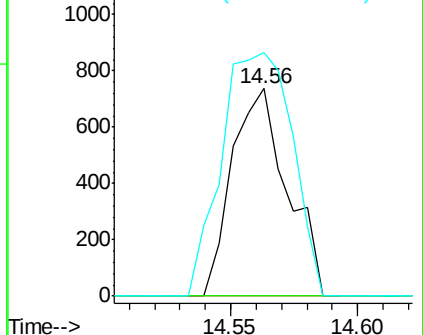
92 117.2 101.4 152.0

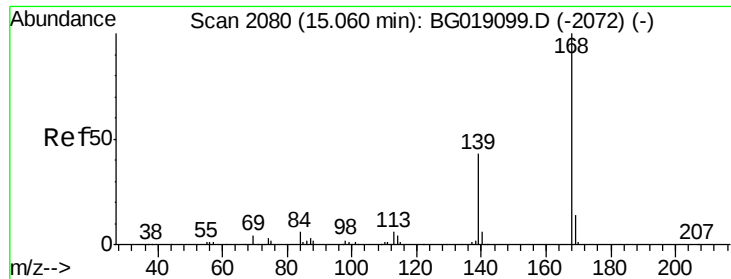


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#54

Dibenzenofuran

Concen: 1.48 ng

RT: 15.06 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

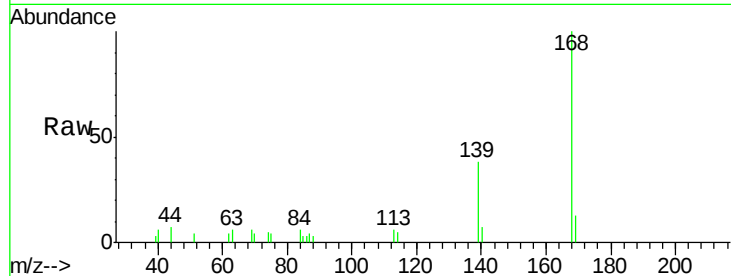
Tot Ion:168 Resp: 7442

Ion Ratio Lower Upper

168 100

139 38.3 34.2 51.4

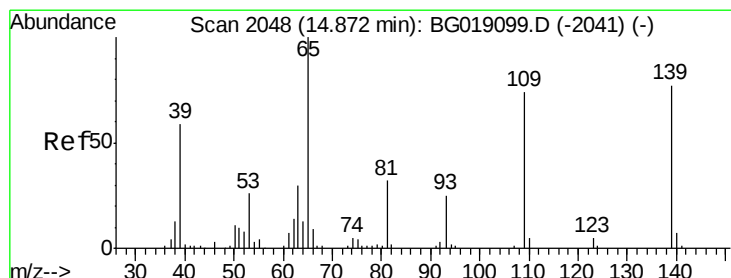
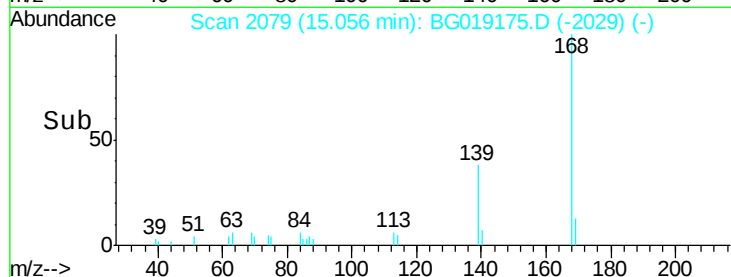
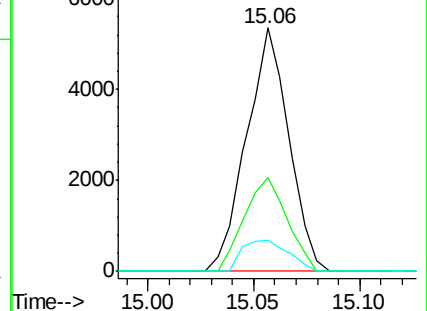
169 12.7 11.4 17.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.44 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

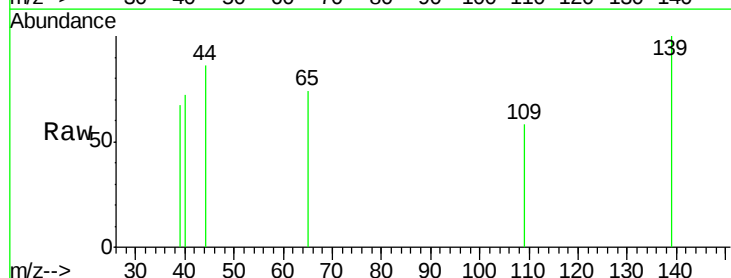
Tgt Ion:139 Resp: 359

Ion Ratio Lower Upper

139 100

109 57.8 76.8 116.8#

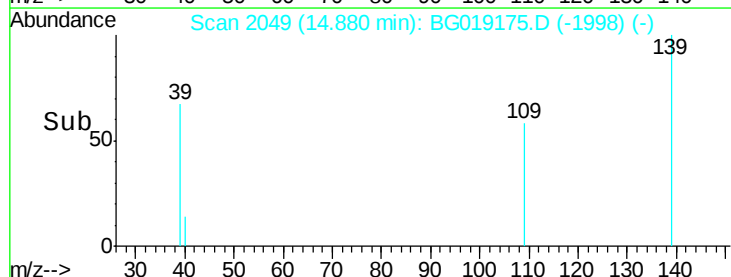
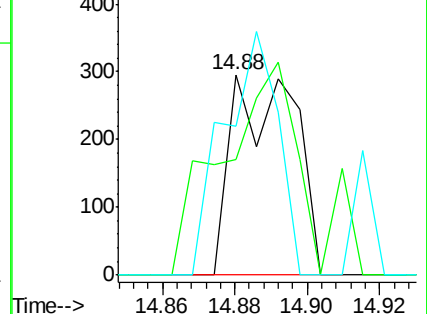
65 74.0 110.0 150.0#

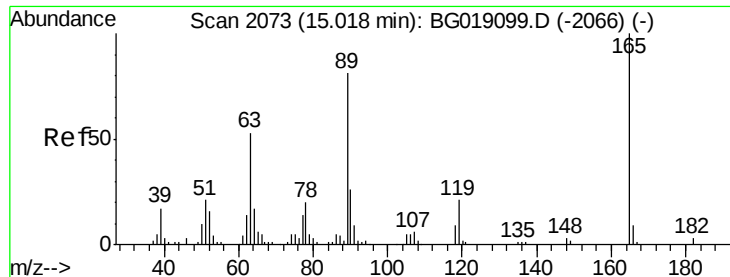


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

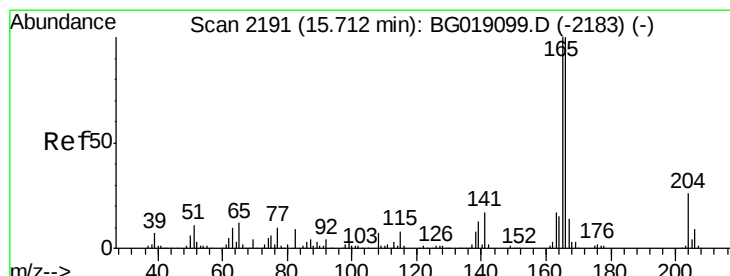
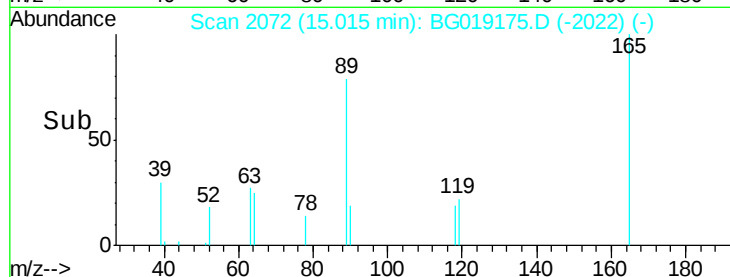
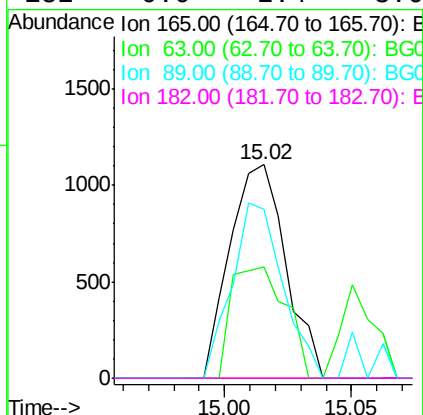
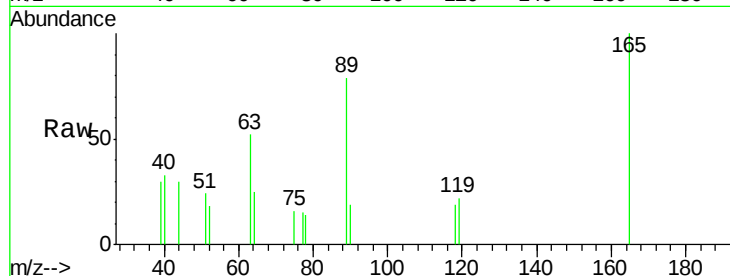




#56
2,4-Dinitrotoluene
Concen: 1.20 ng
RT: 15.02 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

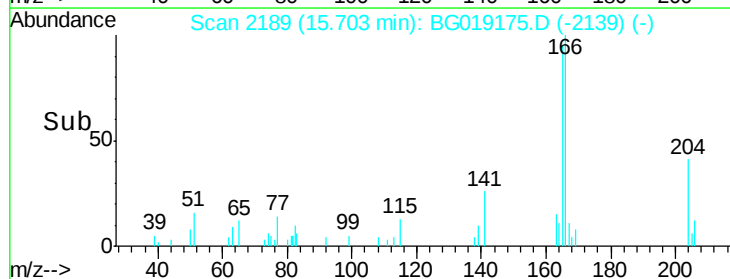
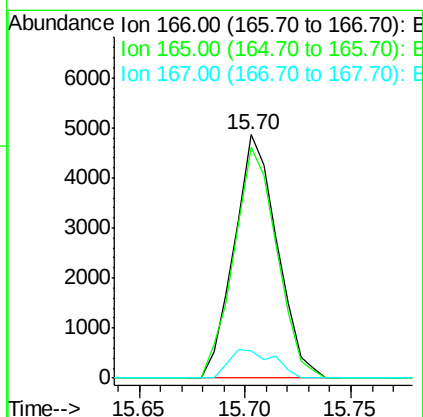
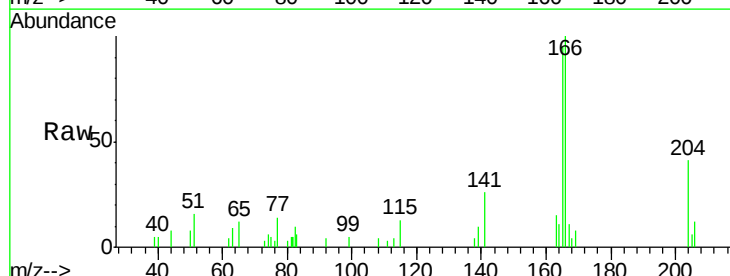
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

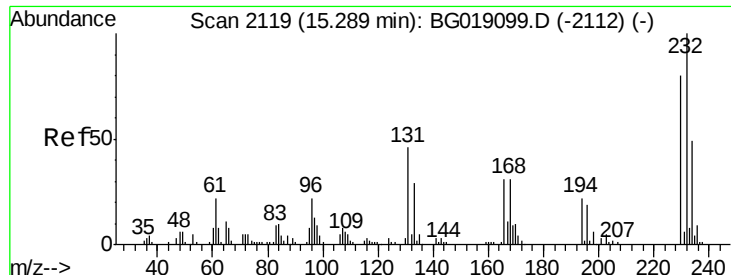
Tot Ion:165 Resp: 1698
Ion Ratio Lower Upper
165 100
63 52.2 42.2 63.2
89 79.0 64.8 97.2
182 0.0 2.4 3.6#



#57
Fluorene
Concen: 1.56 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:166 Resp: 6829
Ion Ratio Lower Upper
166 100
165 95.0 80.2 120.2
167 11.4 11.4 17.0

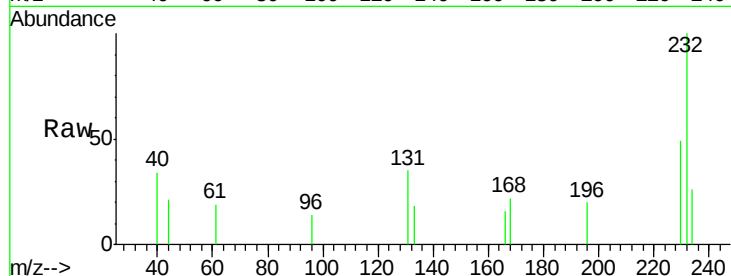




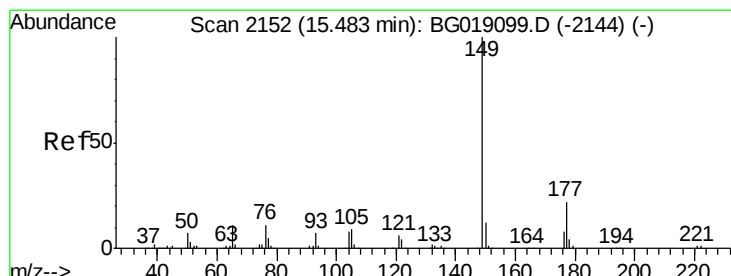
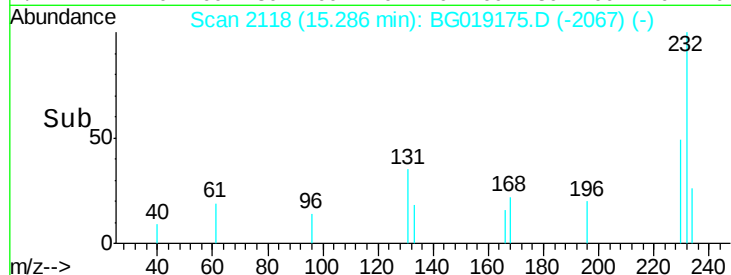
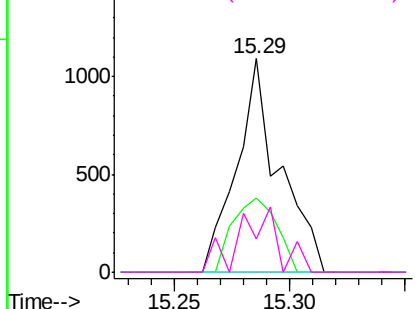
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.21 ng
 RT: 15.29 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:232 Resp: 1403
 Ion Ratio Lower Upper
 232 100
 131 35.7 36.5 54.7#
 130 0.0 2.3 3.5#
 166 28.7 25.7 38.5

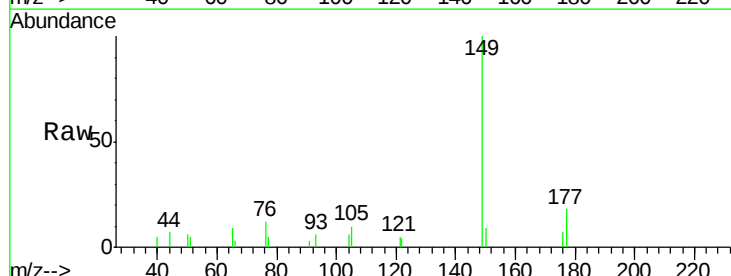


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

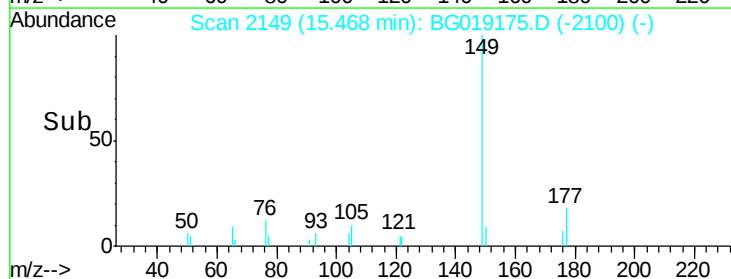
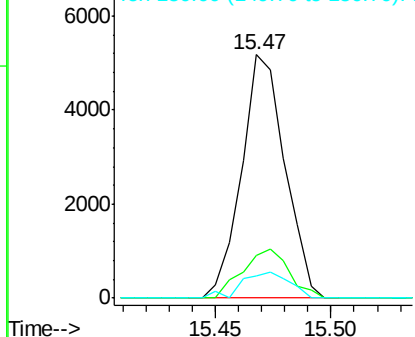


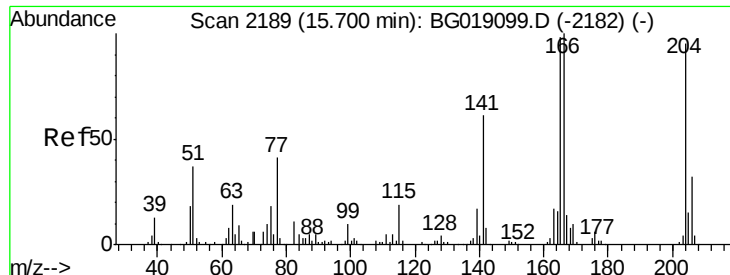
#59
 Diethylphthalate
 Concen: 1.44 ng
 RT: 15.47 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:149 Resp: 6779
 Ion Ratio Lower Upper
 149 100
 177 17.7 17.7 26.5
 150 8.9 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

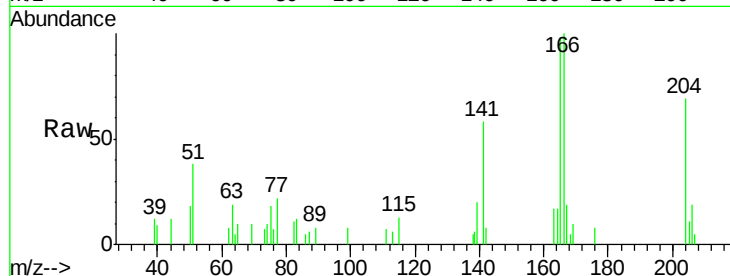




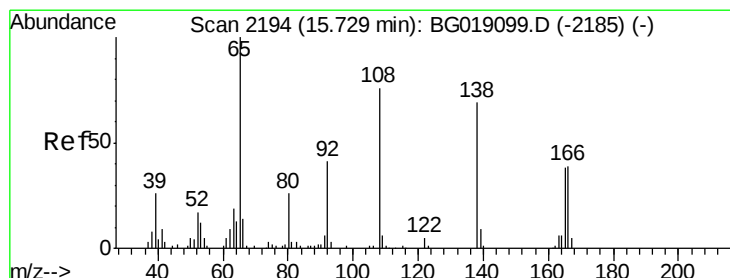
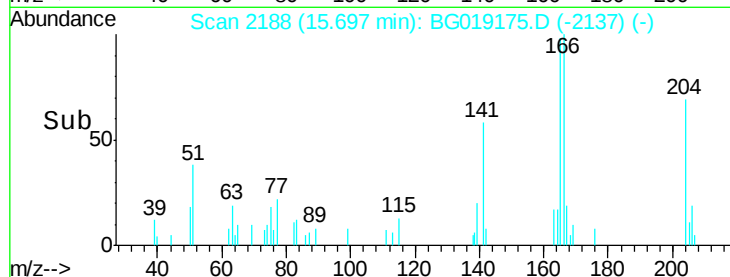
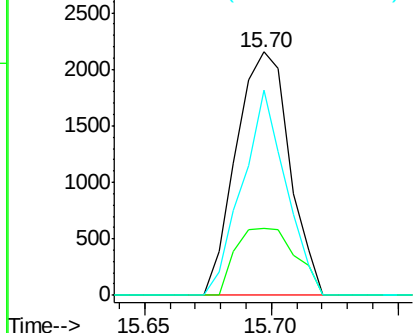
#60
 4-Chlorophenyl-phenylether
 Concen: 1.41 ng
 RT: 15.70 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:204 Resp: 3148
 Ion Ratio Lower Upper
 204 100
 206 27.7 27.0 40.4
 141 84.1 51.9 77.9#

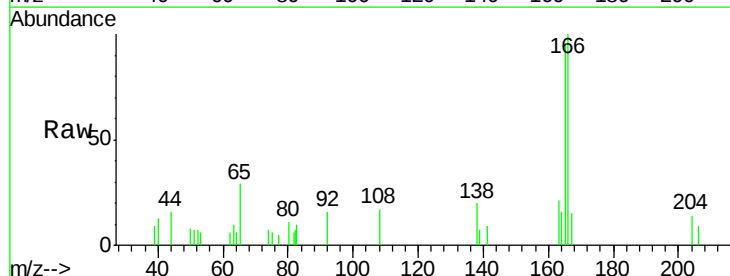


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

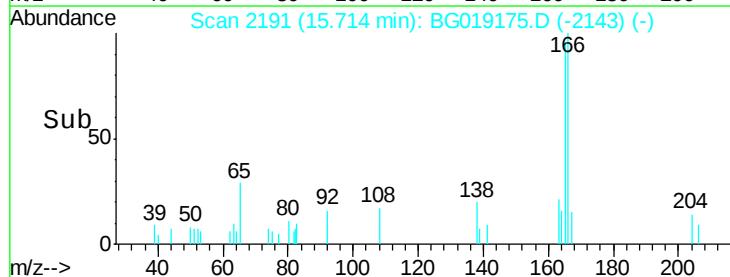
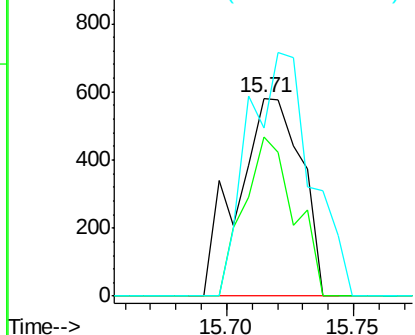


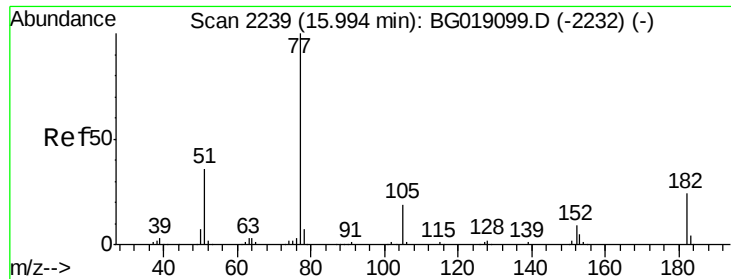
#61
 4-Nitroaniline
 Concen: 0.88 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:138 Resp: 1025
 Ion Ratio Lower Upper
 138 100
 92 80.7 39.0 79.0#
 108 85.2 90.8 130.8#



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





#62

Azobenzene

Concen: 1.41 ng

RT: 15.99 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tot Ion: 77 Resp: 6169

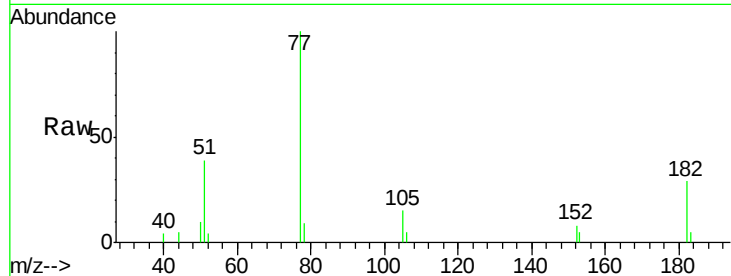
Ion Ratio Lower Upper

77 100

182 28.7 4.4 44.4

105 14.9 0.0 39.1

51 38.8 15.9 55.9

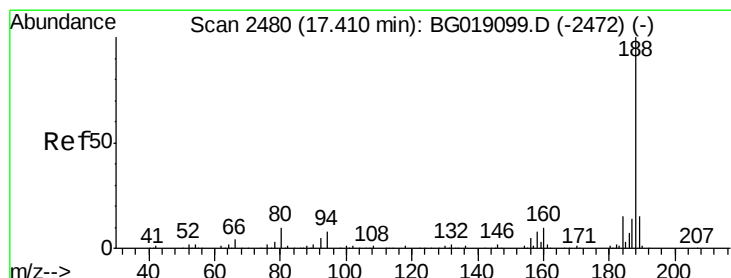
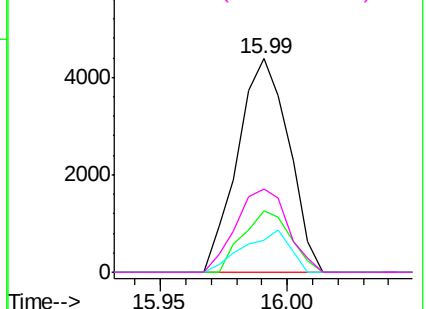
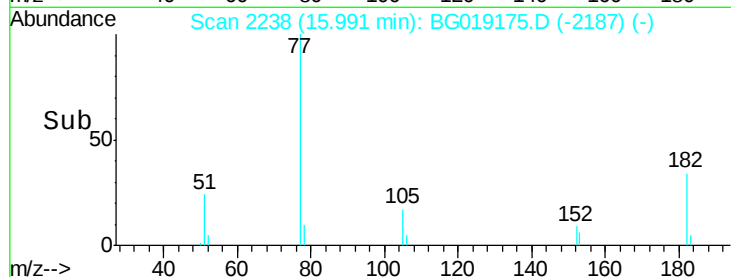


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

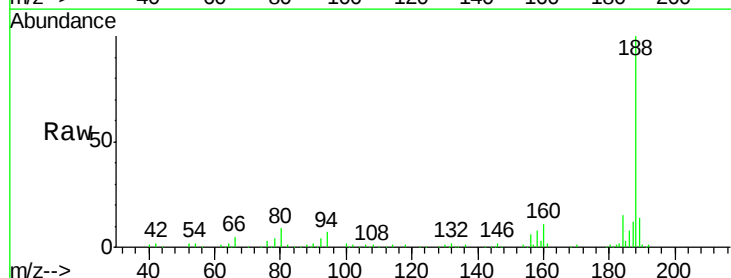
Tgt Ion: 188 Resp: 146458

Ion Ratio Lower Upper

188 100

94 6.9 6.4 9.6

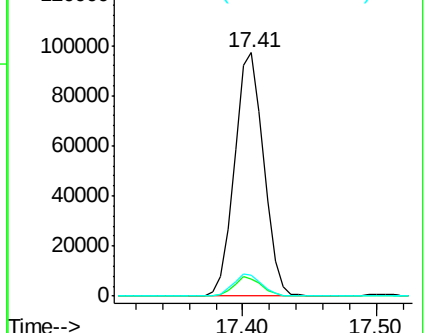
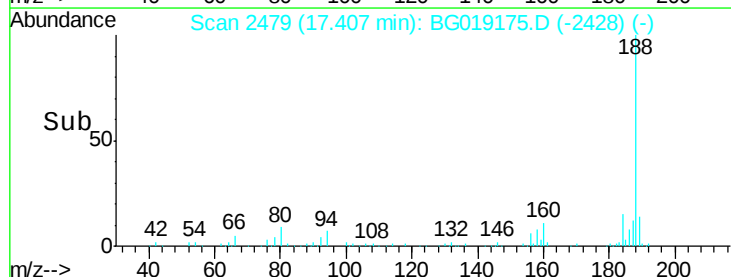
80 8.7 7.6 11.4

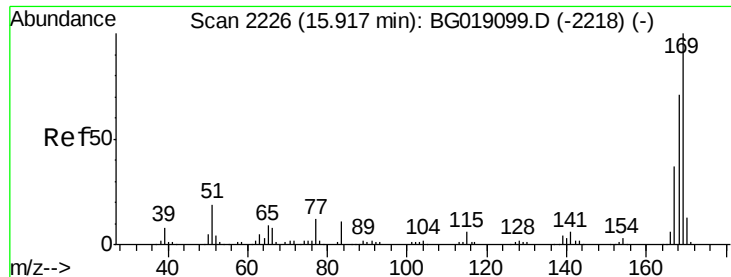


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

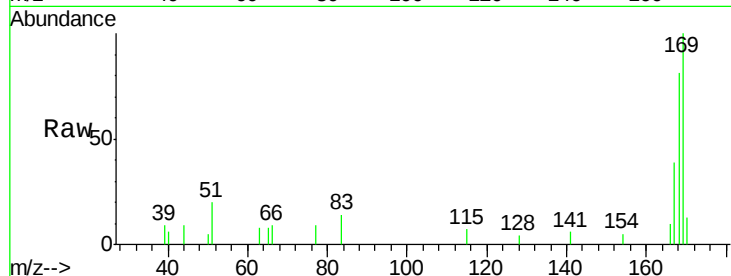




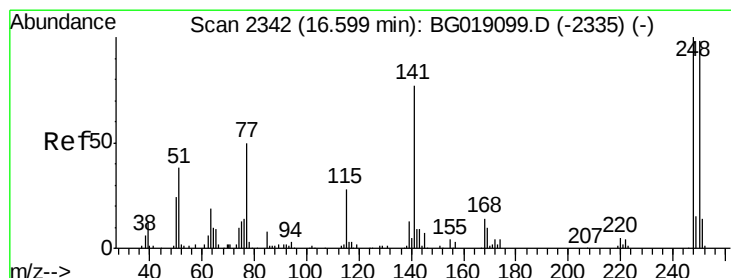
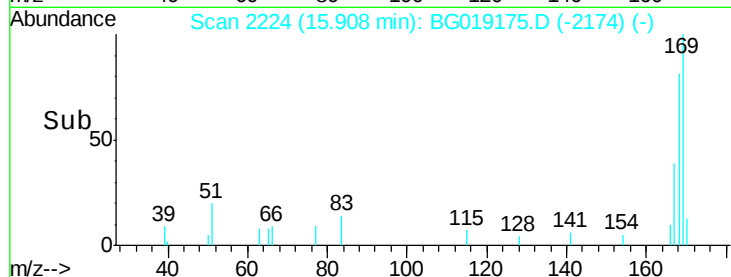
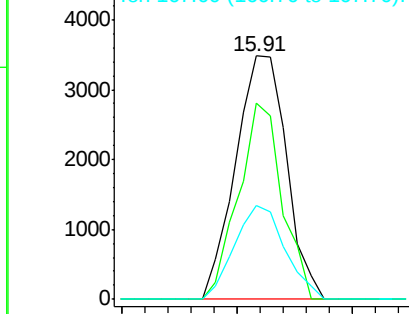
#65
n-Nitrosodiphenylamine
Concen: 1.32 ng
RT: 15.91 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:169 Resp: 5360
Ion Ratio Lower Upper
169 100
168 80.7 56.6 84.8
167 38.8 30.0 45.0

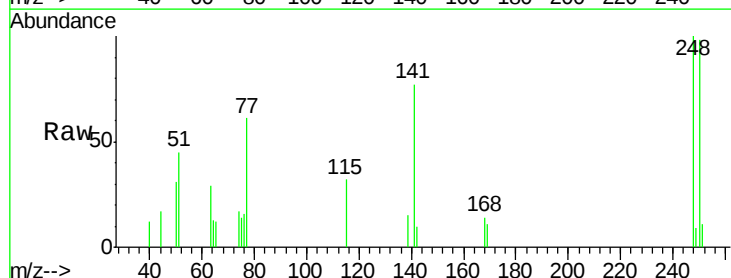


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

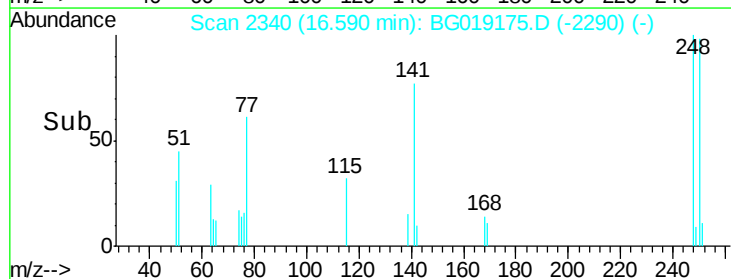
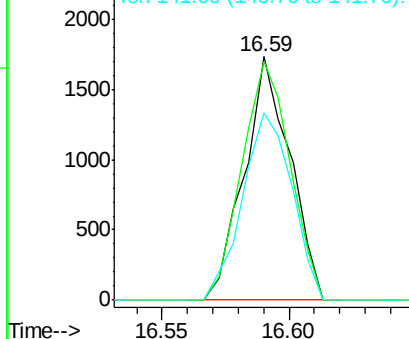


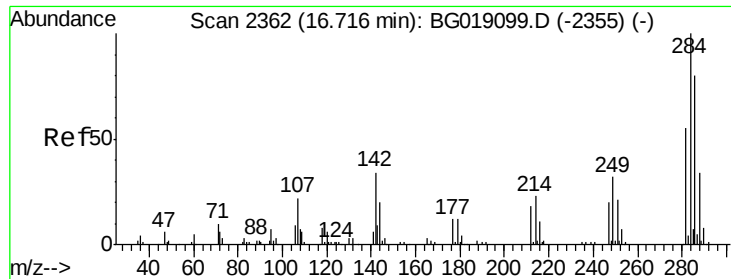
#66
4-Bromophenyl-phenylether
Concen: 1.47 ng
RT: 16.59 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:248 Resp: 2184
Ion Ratio Lower Upper
248 100
250 97.8 78.4 117.6
141 77.0 61.7 92.5



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

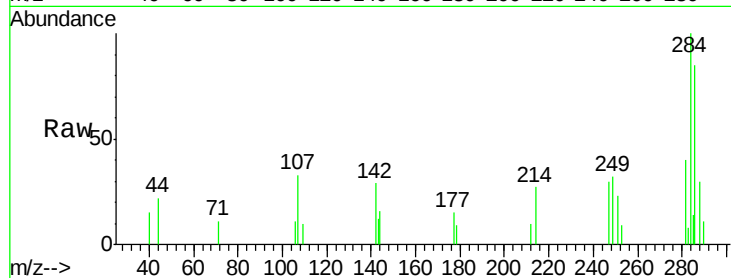




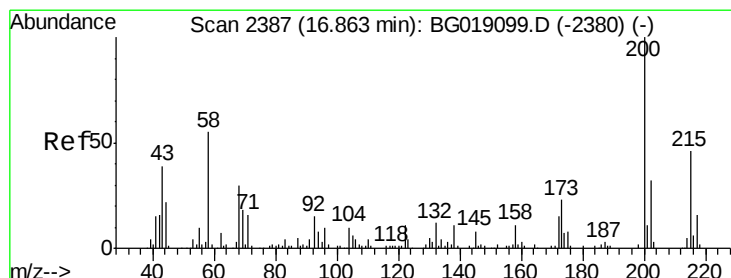
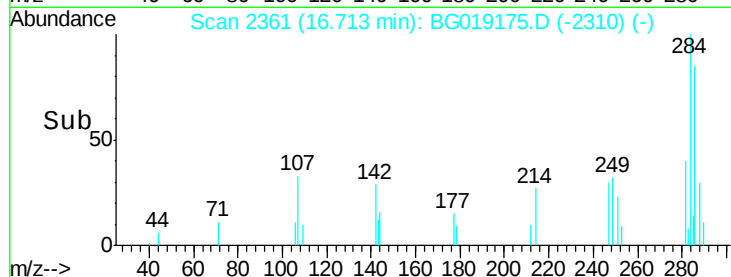
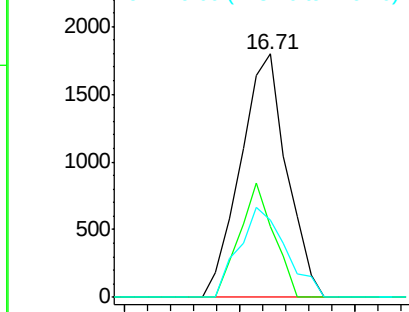
#67
Hexachlorobenzene
Concen: 1.43 ng
RT: 16.71 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:284 Resp: 2506
Ion Ratio Lower Upper
284 100
142 29.2 27.0 40.4
249 31.6 25.4 38.2

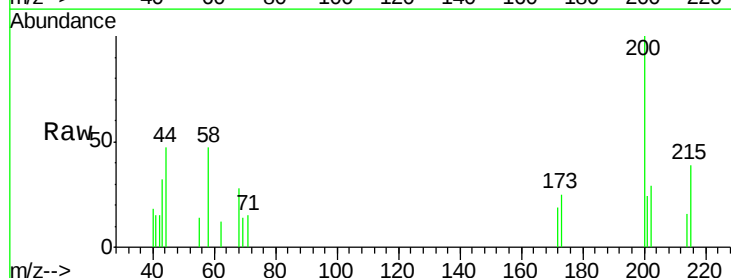


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

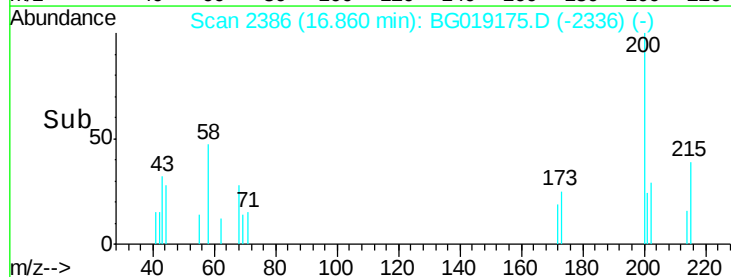
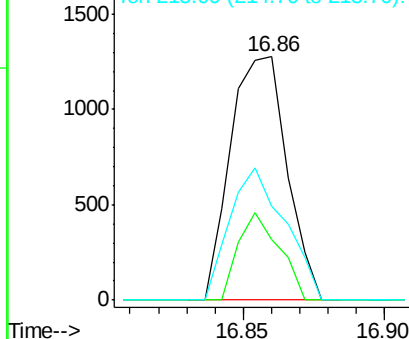


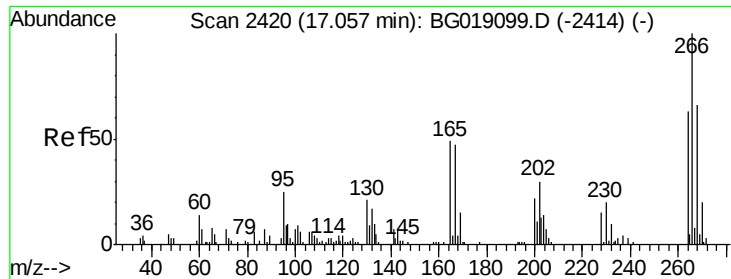
#68
Atrazine
Concen: 1.06 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:200 Resp: 1767
Ion Ratio Lower Upper
200 100
173 24.8 3.3 43.3
215 38.6 26.4 66.4



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

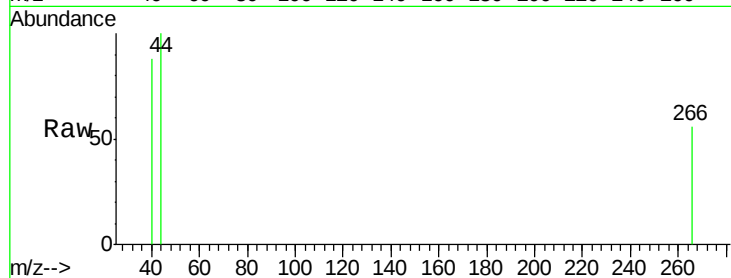




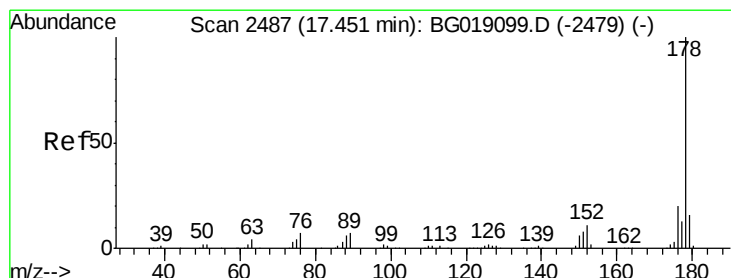
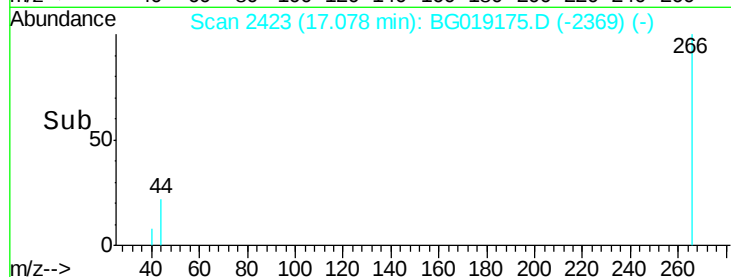
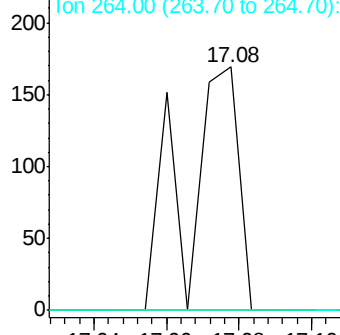
#69
 Pentachlorophenol
 Concen: 0.19 ng
 RT: 17.08 min Scan# 2423
 Delta R.T. 0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:266 Resp: 169
 Ion Ratio Lower Upper
 266 100
 268 0.0 53.0 79.4#
 264 0.0 50.1 75.1#

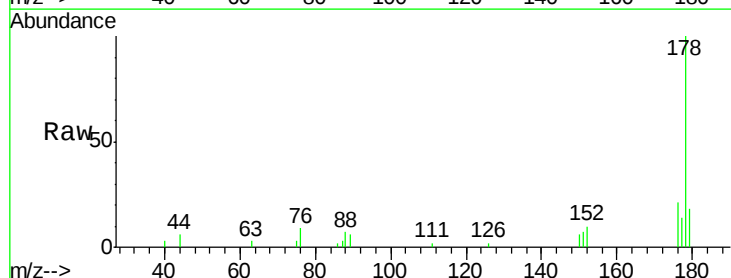


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

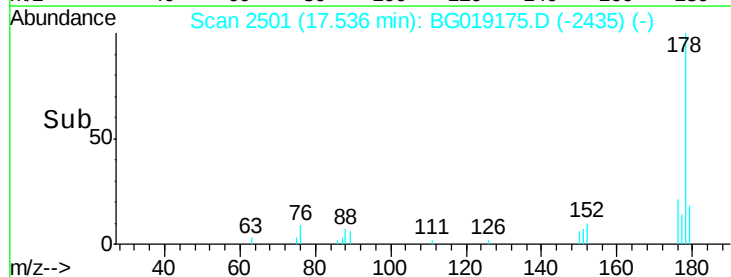
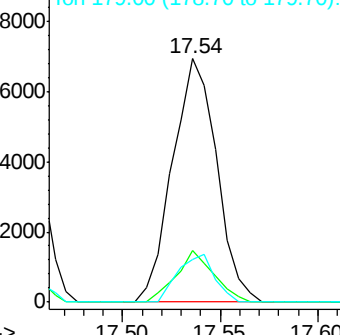


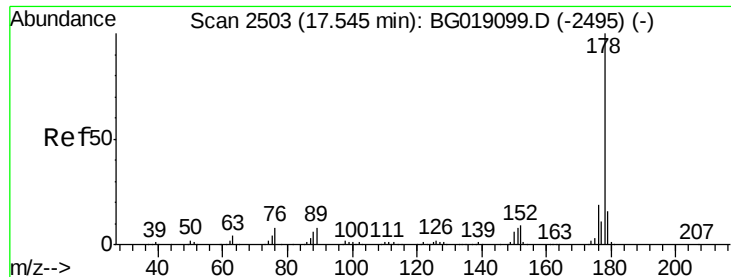
#70
 Phenanthrene
 Concen: 1.44 ng
 RT: 17.54 min Scan# 2501
 Delta R.T. 0.09 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:178 Resp: 10853
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.3 24.5
 179 17.8 12.8 19.2



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

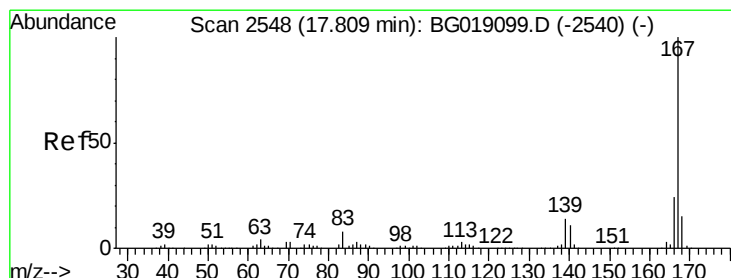
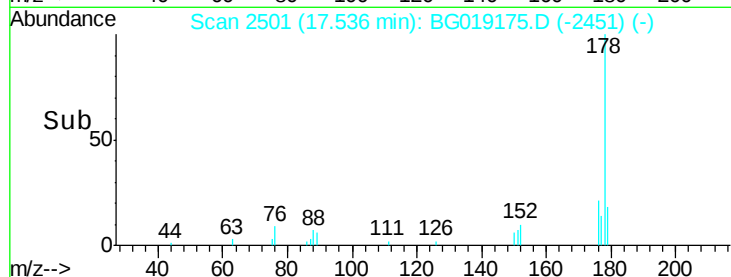
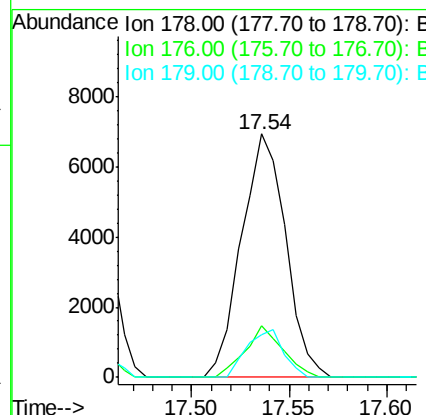
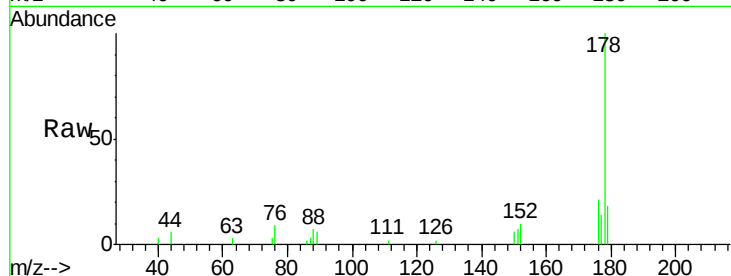




#71
 Anthracene
 Concen: 1.44 ng
 RT: 17.54 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

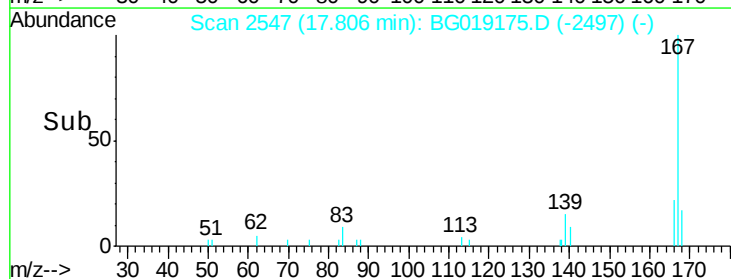
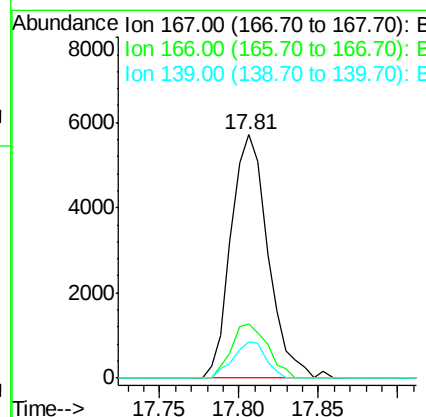
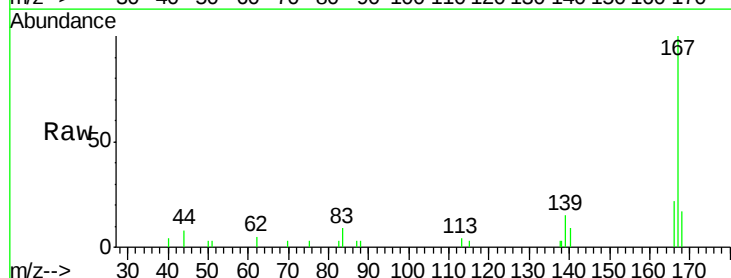
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

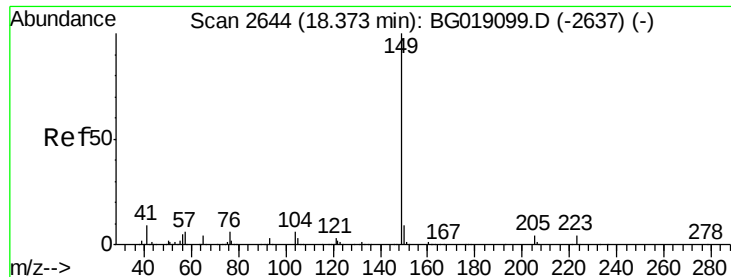
Tot Ion:178 Resp: 10853
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.5 23.3
 179 17.8 12.9 19.3



#72
 Carbazole
 Concen: 1.31 ng
 RT: 17.81 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:167 Resp: 9256
 Ion Ratio Lower Upper
 167 100
 166 22.3 19.1 28.7
 139 14.9 11.2 16.8

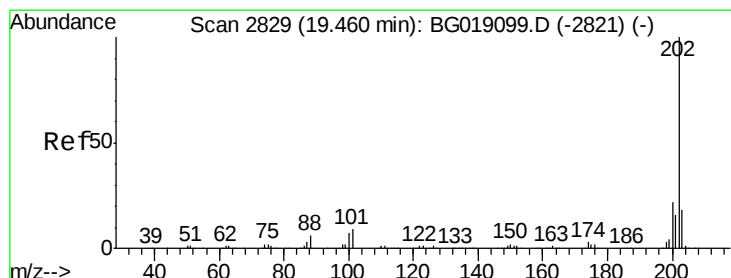
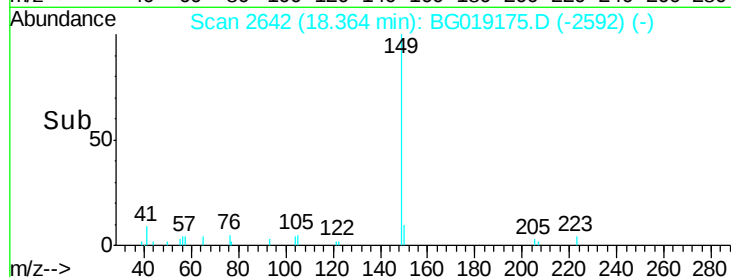
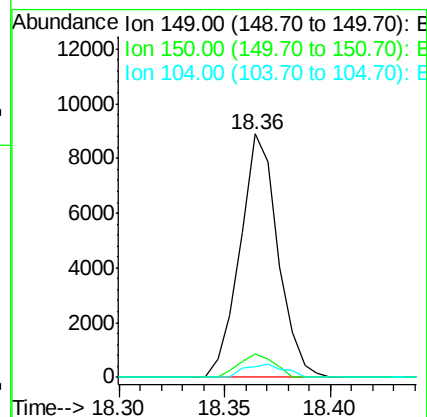
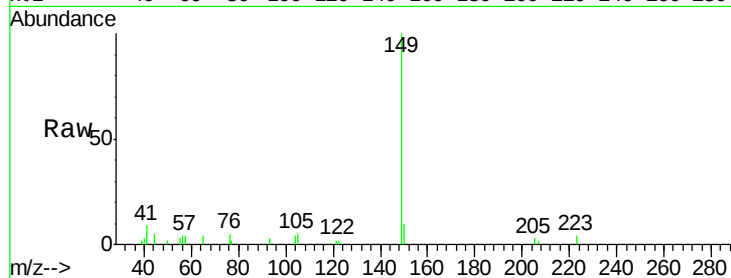




#73
Di-n-butylphthalate
Concen: 1.27 ng
RT: 18.36 min Scan# 2642
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

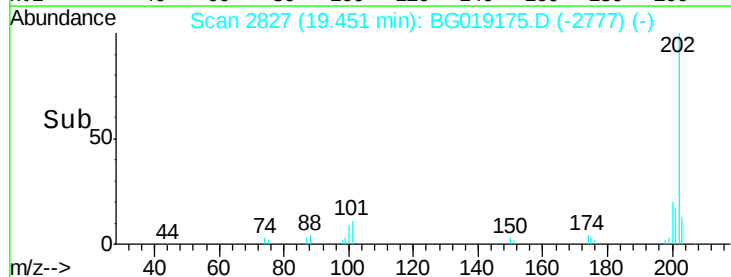
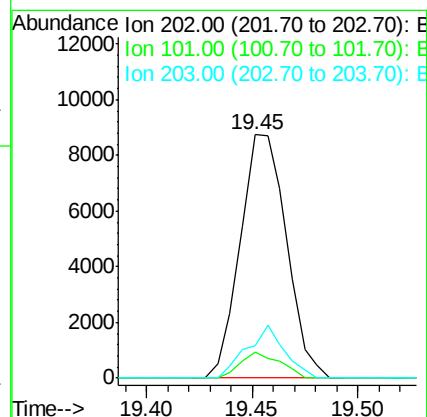
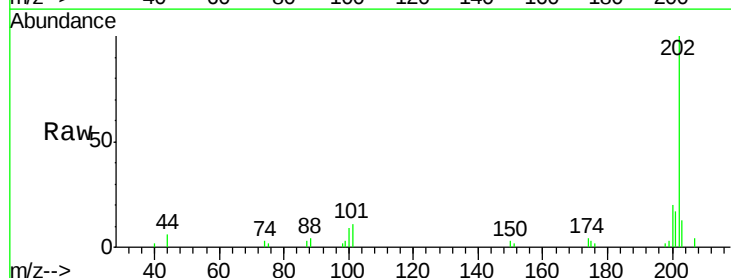
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

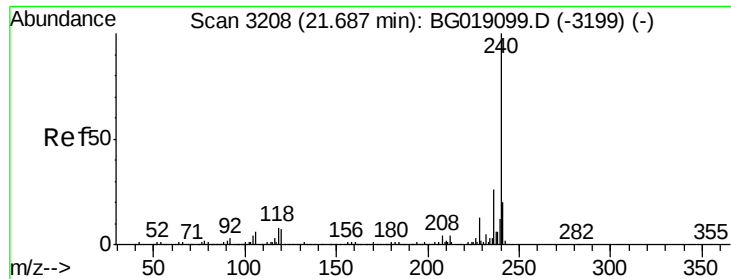
Tot Ion:149 Resp: 11015
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 4.5 5.0 7.6#



#74
Fluoranthene
Concen: 1.37 ng
RT: 19.45 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:202 Resp: 13246
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.9
203 13.5 0.0 38.0

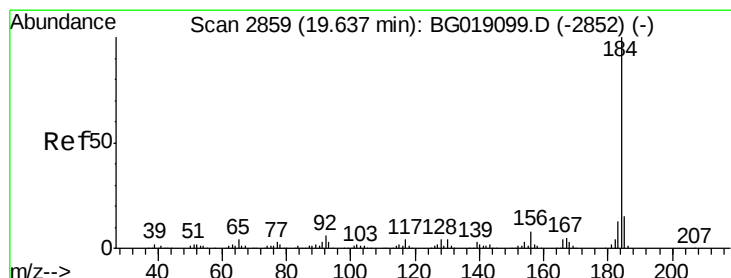
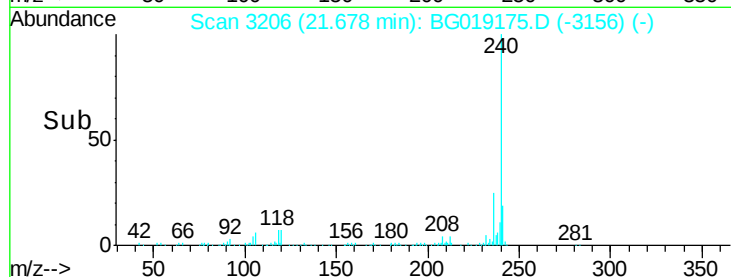
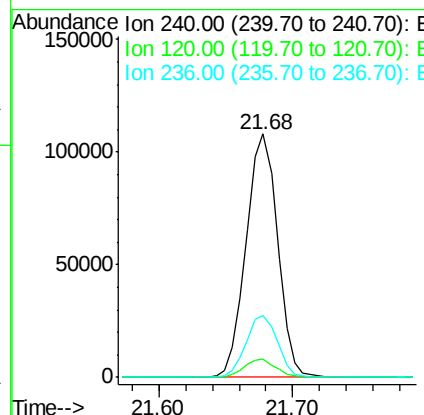
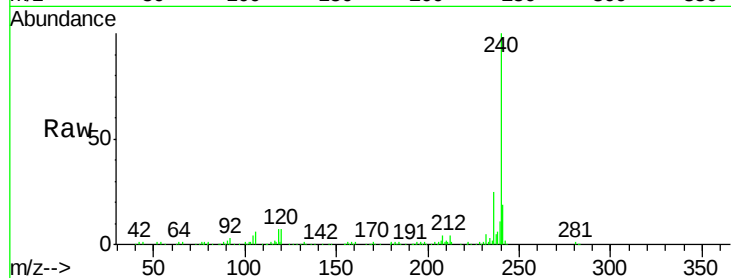




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

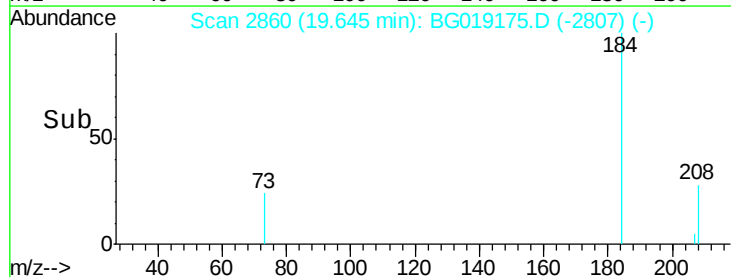
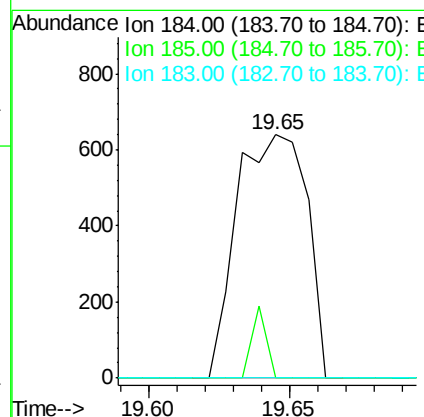
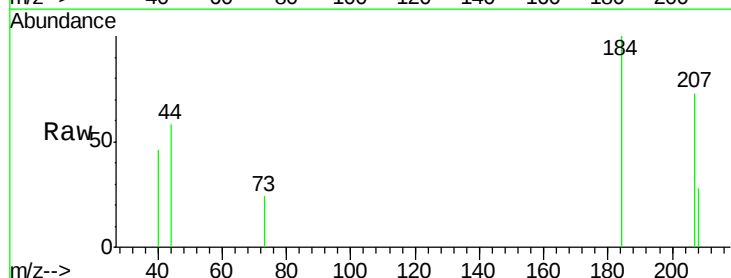
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

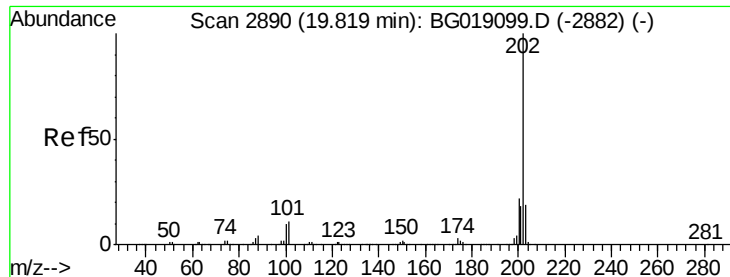
Tot Ion:240 Resp: 176153
Ion Ratio Lower Upper
240 100
120 7.4 5.8 8.6
236 25.2 21.2 31.8



#76
Benzidine
Concen: 0.24 ng
RT: 19.65 min Scan# 2860
Delta R.T. 0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:184 Resp: 1098
Ion Ratio Lower Upper
184 100
185 0.0 11.9 17.9#
183 0.0 10.1 15.1#

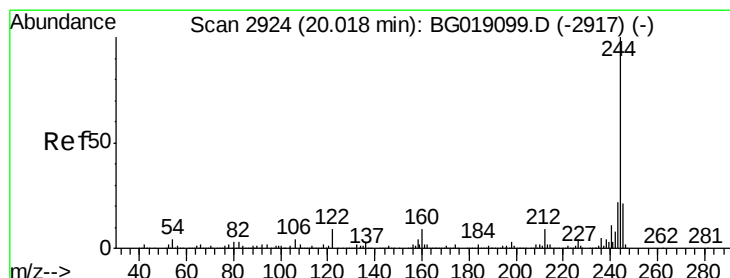
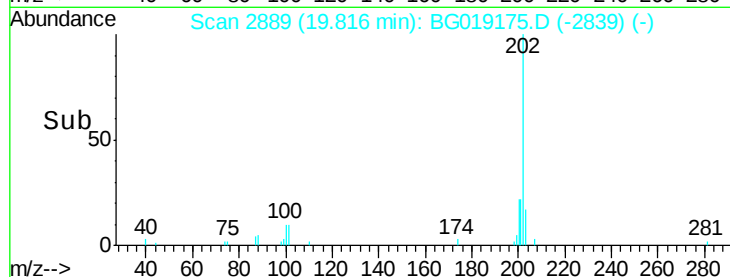
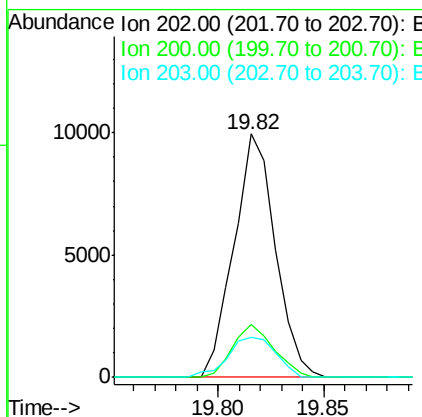
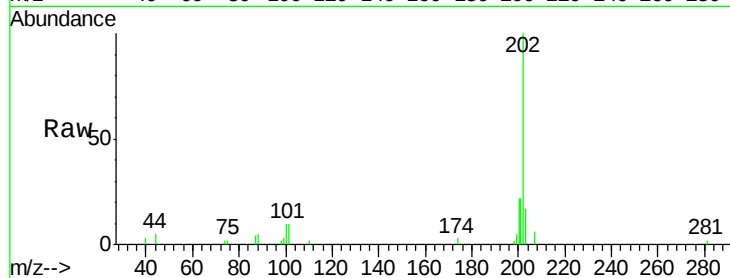




#77
Pvrene
Concen: 1.37 ng
RT: 19.82 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

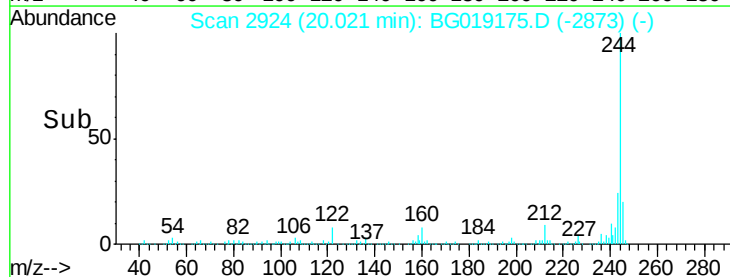
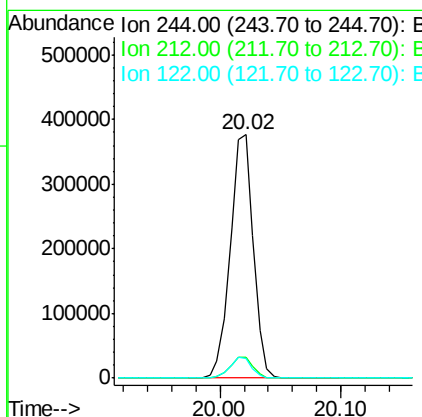
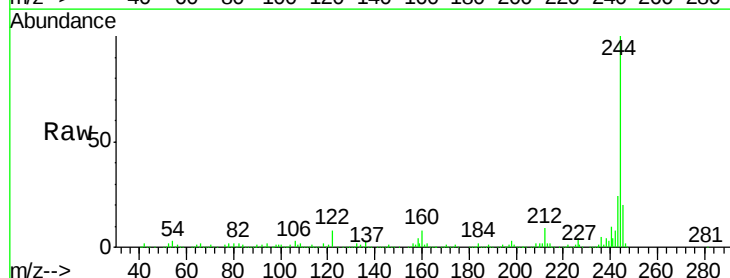
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

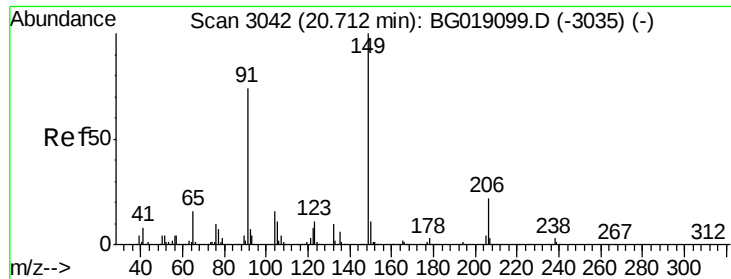
Tot Ion:202 Resp: 13503
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 16.6 14.8 22.2



#78
Terphenyl-d14
Concen: 74.91 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion:244 Resp: 499545
Ion Ratio Lower Upper
244 100
212 8.6 6.8 10.2
122 7.9 7.4 11.2





#79

Butylbenzylphthalate

Concen: 1.22 ng

RT: 20.70 min Scan# 3040

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

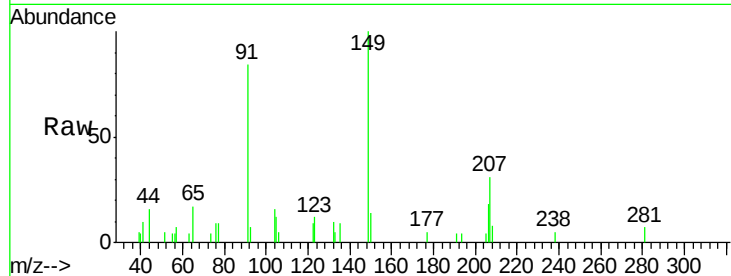
Tot Ion:149 Resp: 4903

Ion Ratio Lower Upper

149 100

91 83.8 59.2 88.8

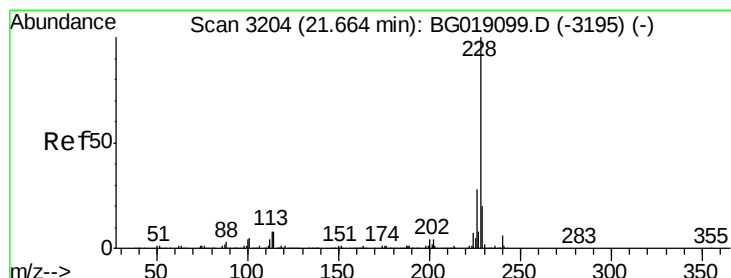
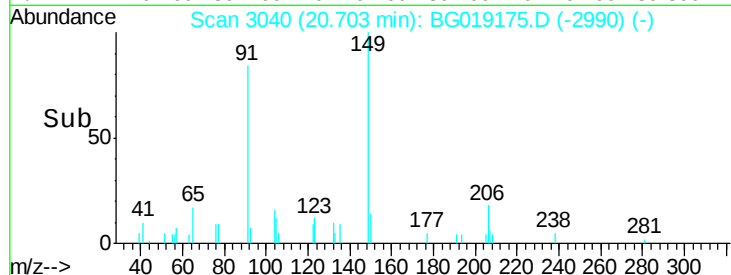
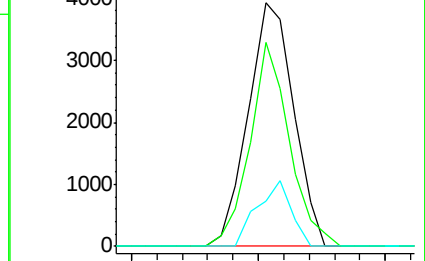
206 18.4 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 1.50 ng

RT: 21.65 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

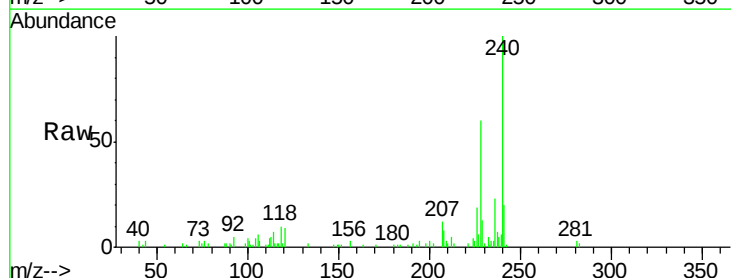
Tgt Ion:228 Resp: 14203

Ion Ratio Lower Upper

228 100

226 31.4 22.4 33.6

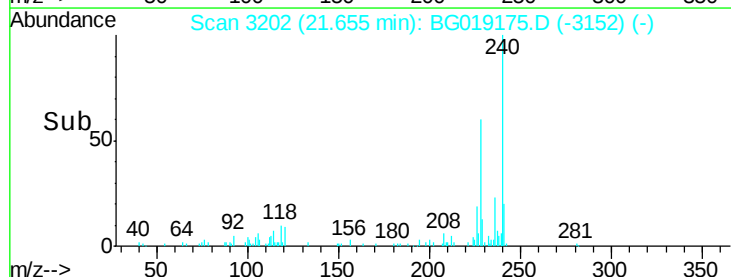
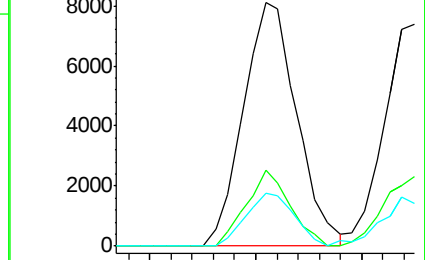
229 21.5 16.2 24.2

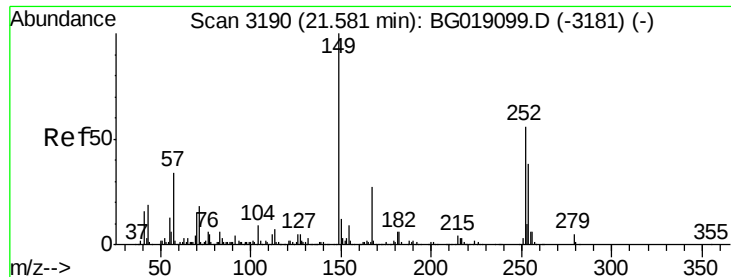


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

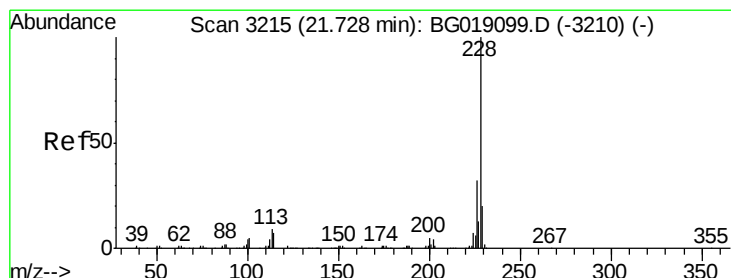
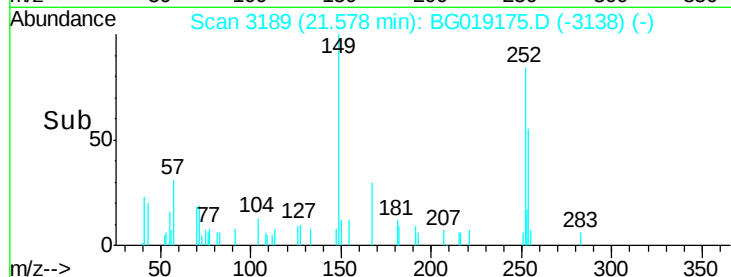
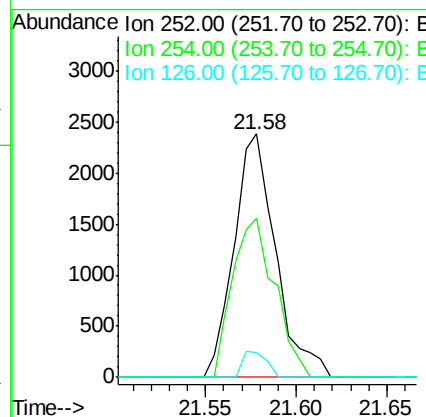
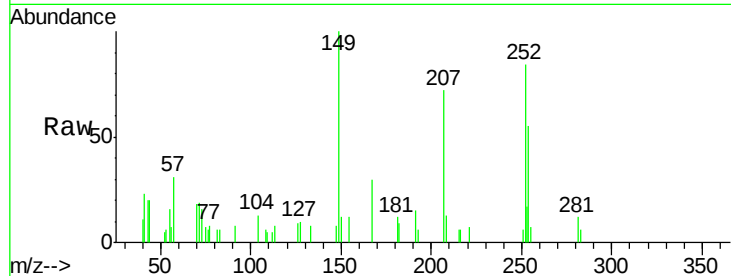




#81
 3,3'-Dichlorobenzidine
 Concen: 1.09 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

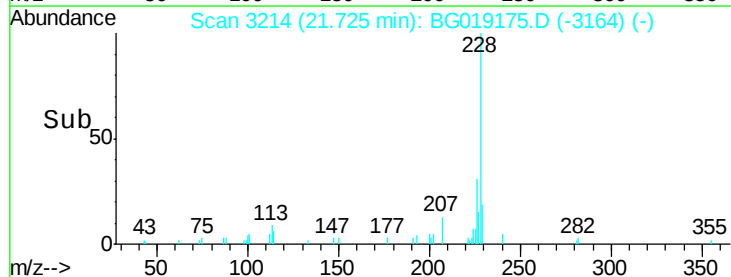
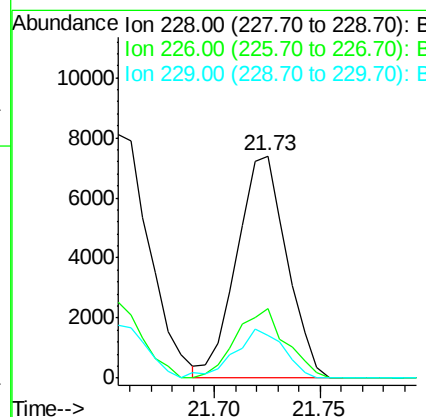
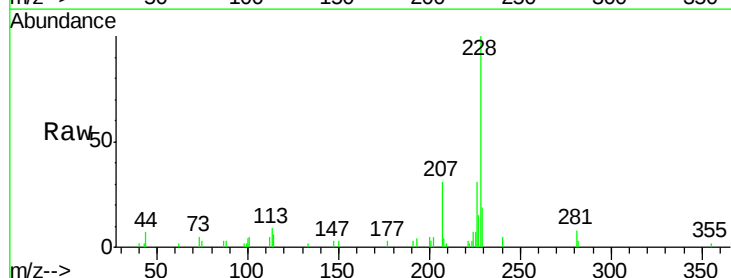
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

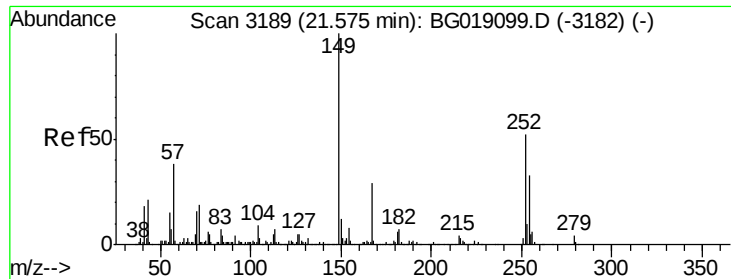
Tot Ion:252 Resp: 3814
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.9 80.9
 126 10.2 7.0 10.6



#82
 Chrysene
 Concen: 1.35 ng
 RT: 21.73 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:228 Resp: 12136
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.2 37.8
 229 19.0 16.3 24.5

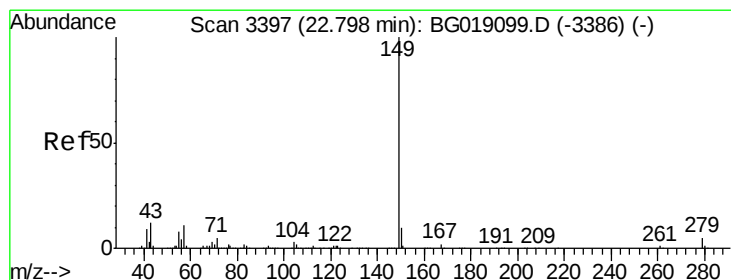
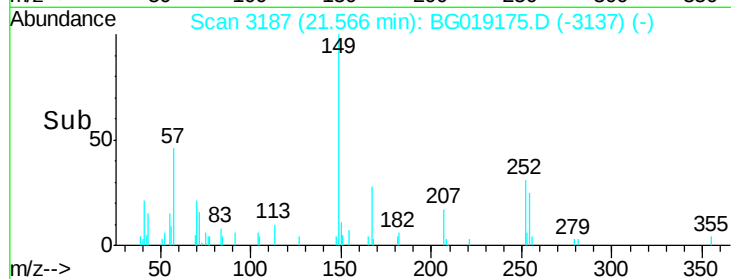
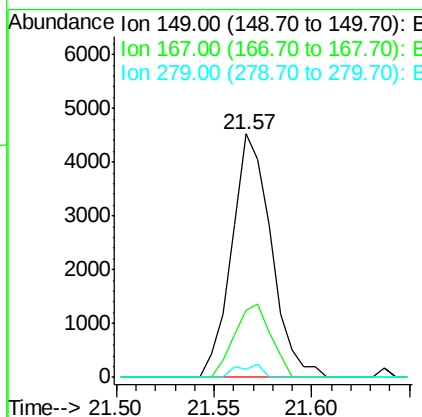
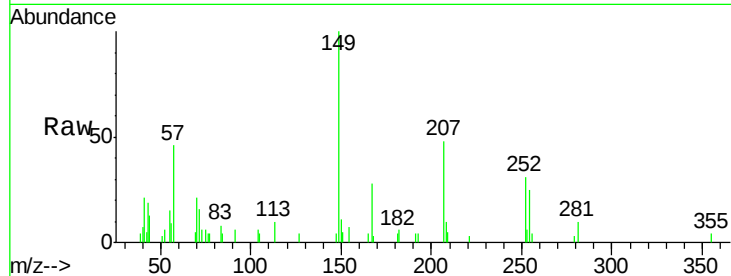




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.13 ng
 RT: 21.57 min Scan# 3187
 Delta R.T. -0.01 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

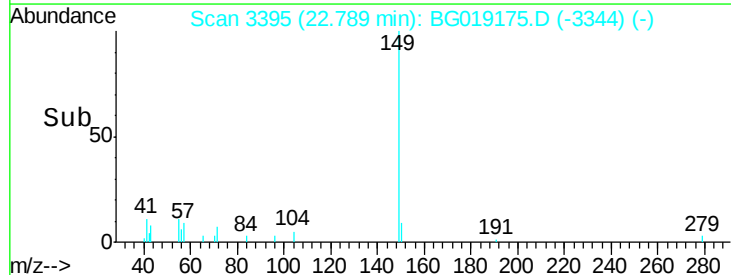
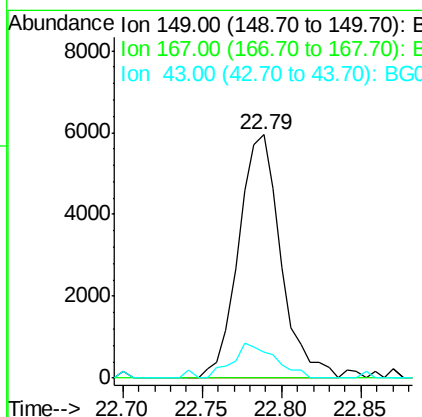
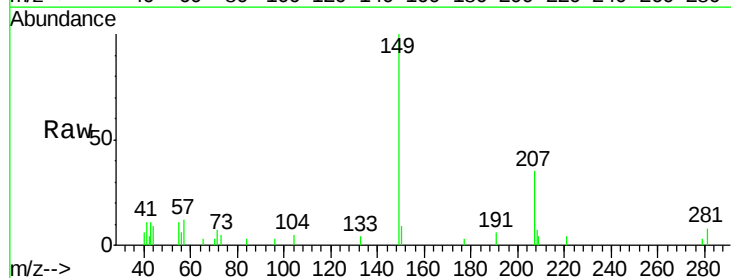
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

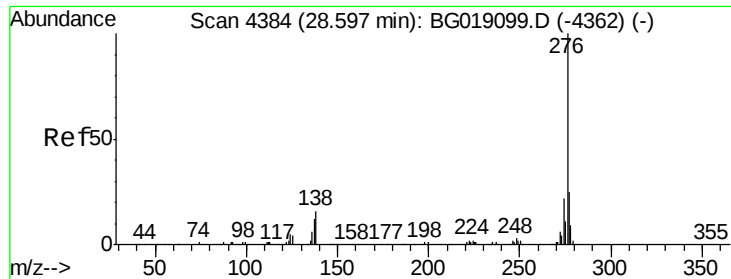
Tot Ion:149 Resp: 6317
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.8 34.2
 279 3.5 3.6 5.4#



#84
 Di-n-octyl phthalate
 Concen: 1.14 ng
 RT: 22.79 min Scan# 3395
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:149 Resp: 10968
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 14.4 10.1 15.1

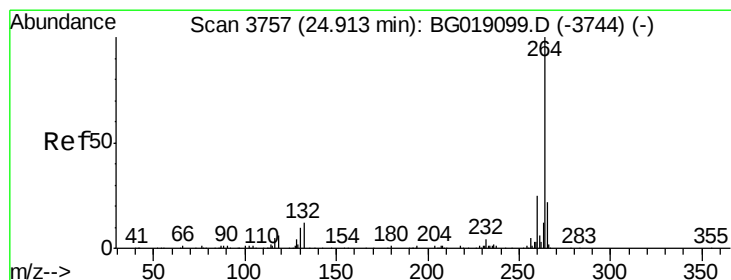
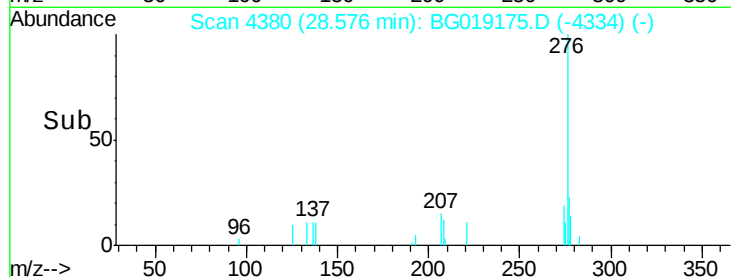
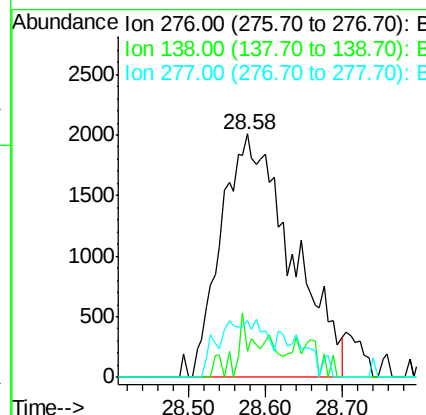
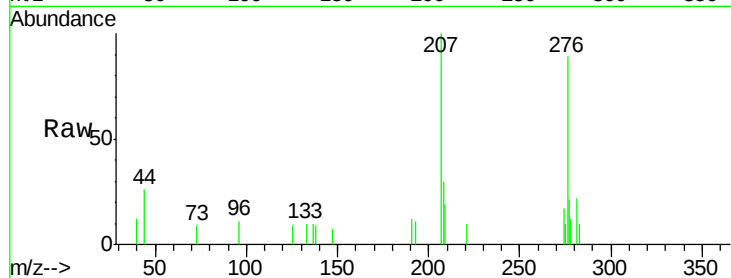




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.16 ng
 RT: 28.58 min Scan# 4380
 Delta R.T. -0.03 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

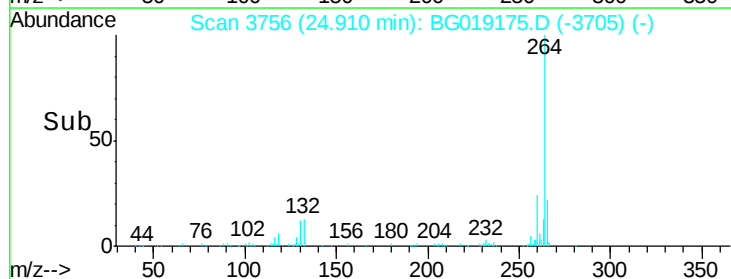
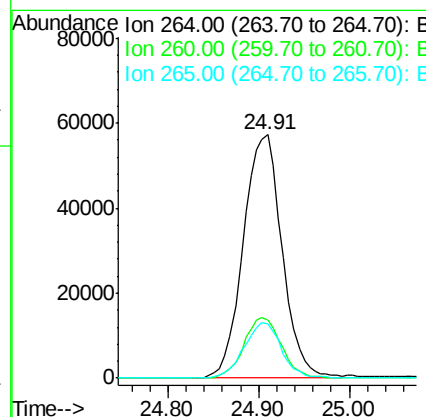
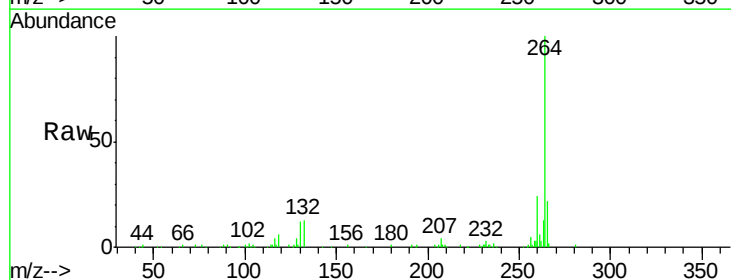
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

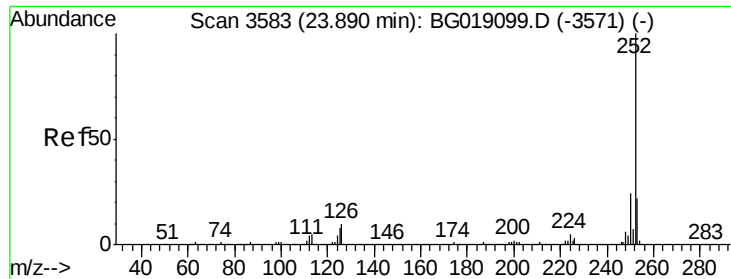
Tot Ion:276 Resp: 12672
 Ion Ratio Lower Upper
 276 100
 138 5.4 10.2 15.4#
 277 0.0 20.2 30.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.00 min
 Lab File: BG019175.D
 Acq: 13 Oct 2015 2:10

Tgt Ion:264 Resp: 170131
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 22.4 17.2 25.8

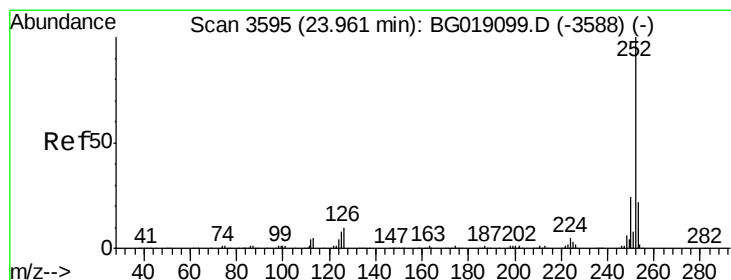
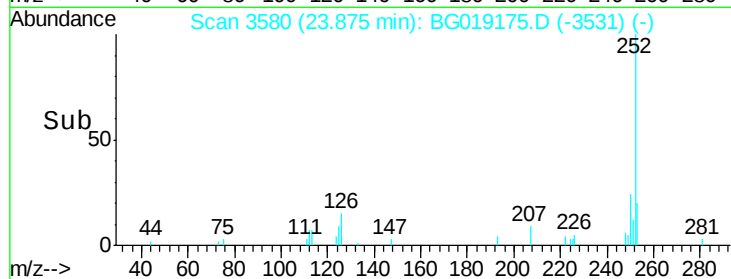
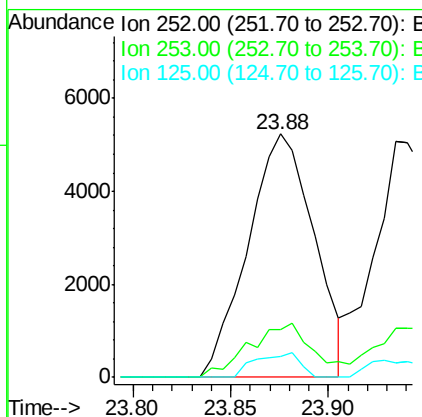
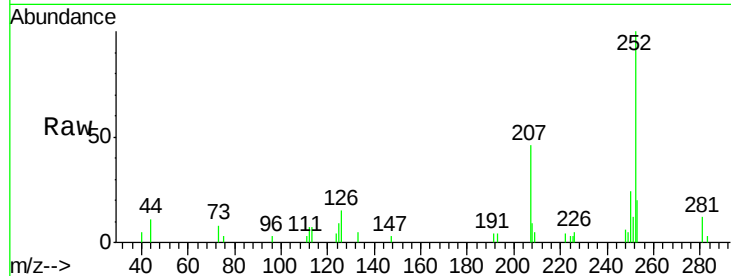




#87
Benzo(b)fluoranthene
Concen: 1.34 ng
RT: 23.88 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

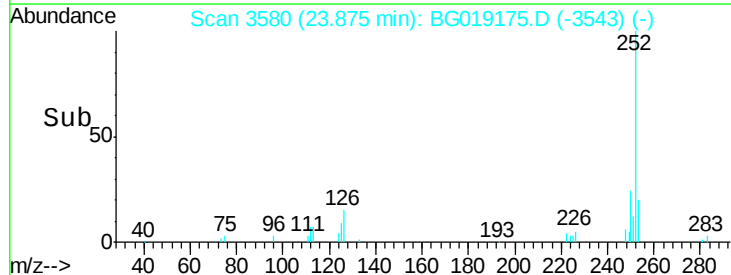
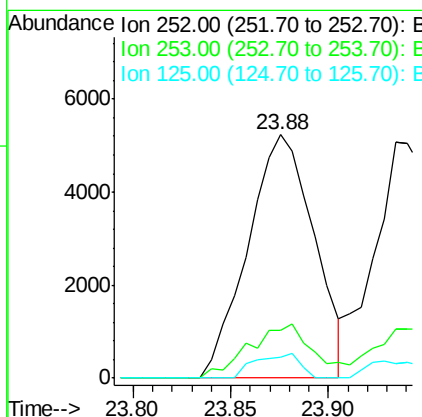
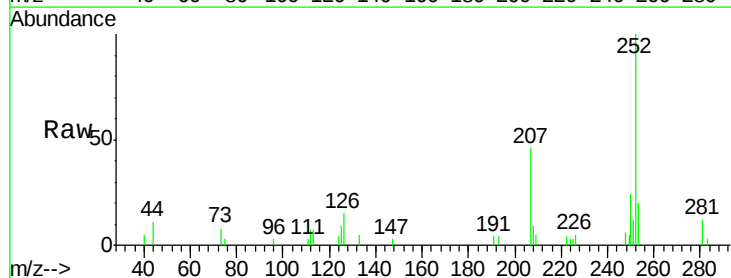
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

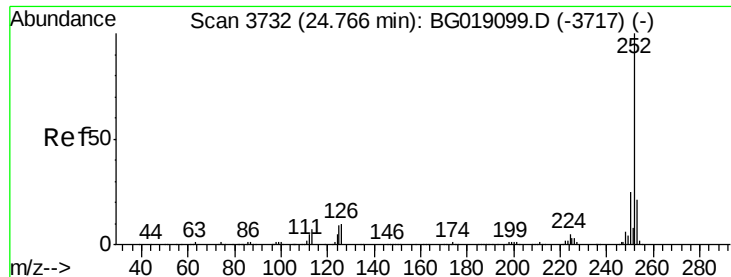
Tot Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.5	26.3
125	8.6	6.6	9.8



#88
Benzo(k)fluoranthene
Concen: 1.36 ng
RT: 23.88 min Scan# 3580
Delta R.T. -0.09 min
Lab File: BG019175.D
Acq: 13 Oct 2015 2:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.0	25.4
125	8.6	6.4	9.6





#89

Benzo(a)pyrene

Concen: 1.37 ng

RT: 24.75 min Scan# 3729

Delta R.T. -0.01 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

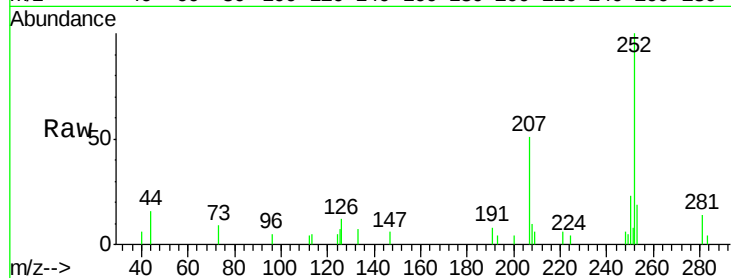
Tot Ion:252 Resp: 11801

Ion Ratio Lower Upper

252 100

253 18.7 17.0 25.4

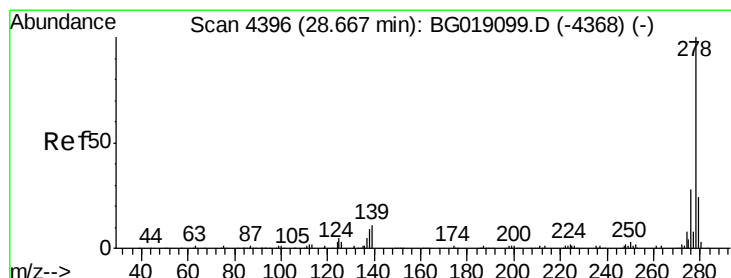
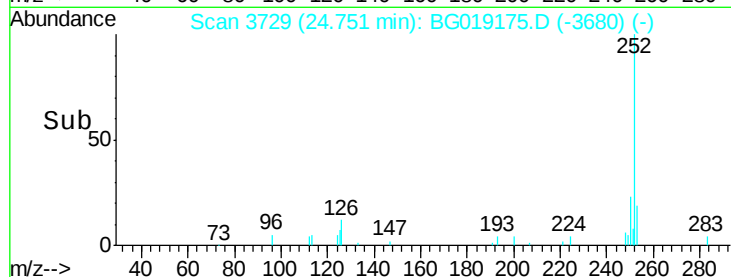
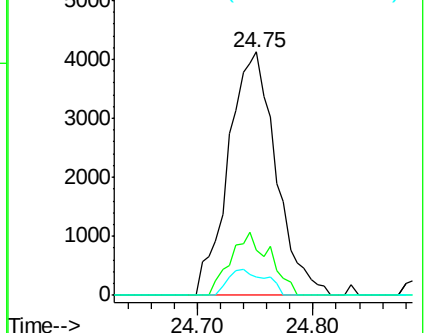
125 7.4 7.2 10.8



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: 1.12 ng

RT: 28.65 min Scan# 4392

Delta R.T. -0.02 min

Lab File: BG019175.D

Acq: 13 Oct 2015 2:10

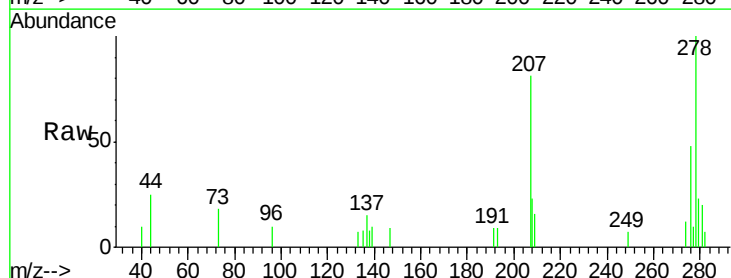
Tgt Ion:278 Resp: 10386

Ion Ratio Lower Upper

278 100

139 10.4 8.6 12.8

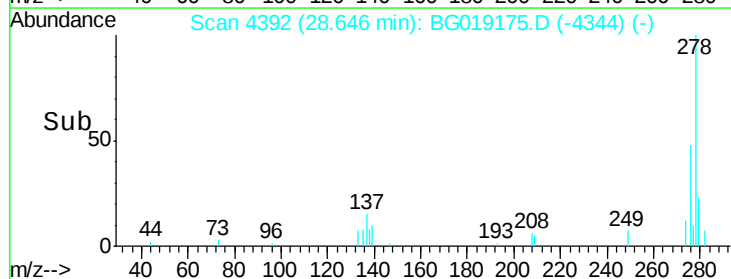
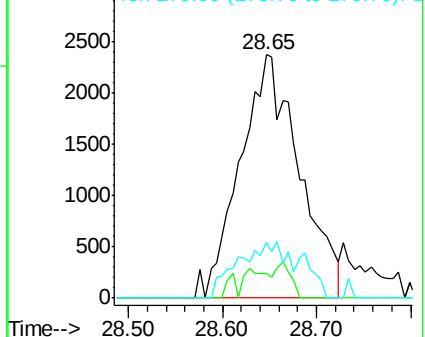
279 22.9 19.5 29.3

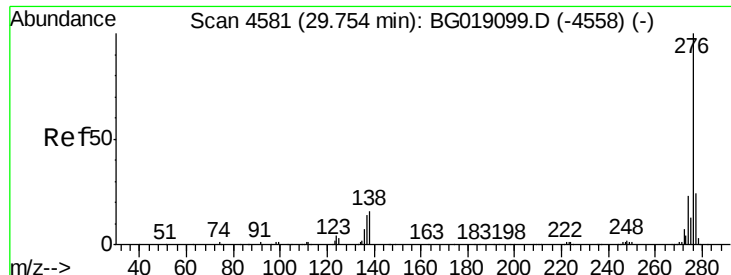


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 1.24 ng

RT: 29.70 min Scan# 4572

Delta R.T. -0.06 min

Lab File: BG019175.D

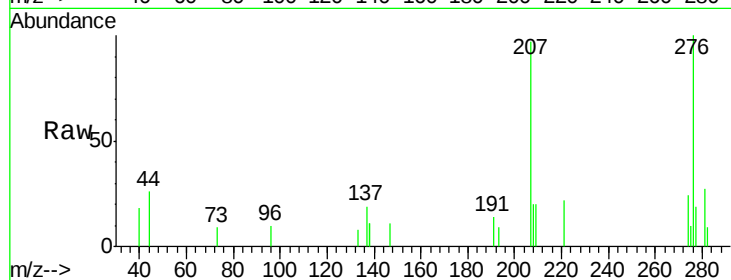
Acq: 13 Oct 2015 2:10

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01



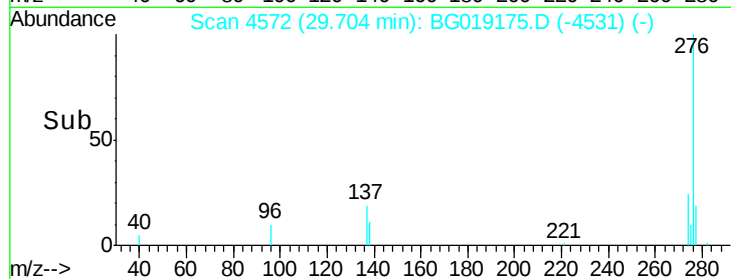
Tot Ion: 276 Resp: 10665

Ion Ratio Lower Upper

276 100

277 18.6 19.5 29.3#

138 21.4 13.0 19.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

