

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
 Data File : BG019176.D
 Acq On : 13 Oct 2015 2:48
 Operator : UM/NP
 Sample : G3707-05
 Misc : LOD 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 13 04:53:48 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	17290	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	77851	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	57027	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	146040	20.00	ng	0.00
75) Chrysene-d12	21.67	240	180406	20.00	ng	-0.01
86) Perylene-d12	24.91	264	175124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	108692	128.00	ng	0.00
7) Phenol-d6	7.20	99	167852	128.67	ng	0.00
23) Nitrobenzene-d5	9.19	82	114644	81.37	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	95178	122.48	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	285505	76.98	ng	0.00
78) Terphenyl-d14	20.02	244	516764	75.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	1096	3.07	ng	# 51
3) Pyridine	3.92	79	2734	2.50	ng	93
4) n-Nitrosodimethylamine	3.82	42	1873	3.03	ng	# 90
6) Aniline	7.36	93	3657	2.07	ng	100
8) 2-Chlorophenol	7.60	128	4700	4.41	ng	89
9) Benzaldehyde	7.17	77	3572	4.35	ng	93
10) Phenol	7.23	94	5727	4.22	ng	80
11) bis(2-Chloroethyl)ether	7.45	93	3979	3.88	ng	91
12) 1,3-Dichlorobenzene	7.92	146	4064	3.49	ng	# 86
13) 1,4-Dichlorobenzene	7.92	146	4064	3.41	ng	95
14) 1,2-Dichlorobenzene	8.38	146	4385	3.81	ng	95
15) Benzyl Alcohol	8.27	79	4456	3.82	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	8668	3.94	ng	96
17) 2-Methylphenol	8.48	107	3943	4.06	ng	87
18) Hexachloroethane	9.11	117	1805	3.98	ng	85
19) n-Nitroso-di-n-propylamine	8.83	70	3258	3.15	ng	95
20) 3+4-Methylphenols	8.80	107	5510	3.94	ng	90
22) Acetophenone	8.85	105	6876	3.78	ng	# 96
24) Nitrobenzene	9.23	77	5918	3.96	ng	# 90
25) Isophorone	9.75	82	9730	3.39	ng	# 94
26) 2-Nitrophenol	9.95	139	2160	3.39	ng	95
27) 2,4-Dimethylphenol	10.01	122	3963	3.56	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	5746	3.76	ng	98
29) 2,4-Dichlorophenol	10.48	162	4189	3.59	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	4705	3.75	ng	# 94
31) Naphthalene	10.89	128	14241	3.80	ng	100
32) Benzoic acid	10.01	122	3963	12.59	ng	# 18
33) 4-Chloroaniline	11.00	127	3784	2.17	ng	94
34) Hexachlorobutadiene	11.18	225	3302	3.84	ng	98
35) Caprolactam	11.74	113	1224	2.85	ng	# 94
36) 4-Chloro-3-methylphenol	12.11	107	5897	3.97	ng	92
37) 2-Methylnaphthalene	12.49	142	11046	3.79	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	5966	3.64	ng	98
40) Hexachlorocyclopentadiene	12.84	237	2200	2.58	ng	88

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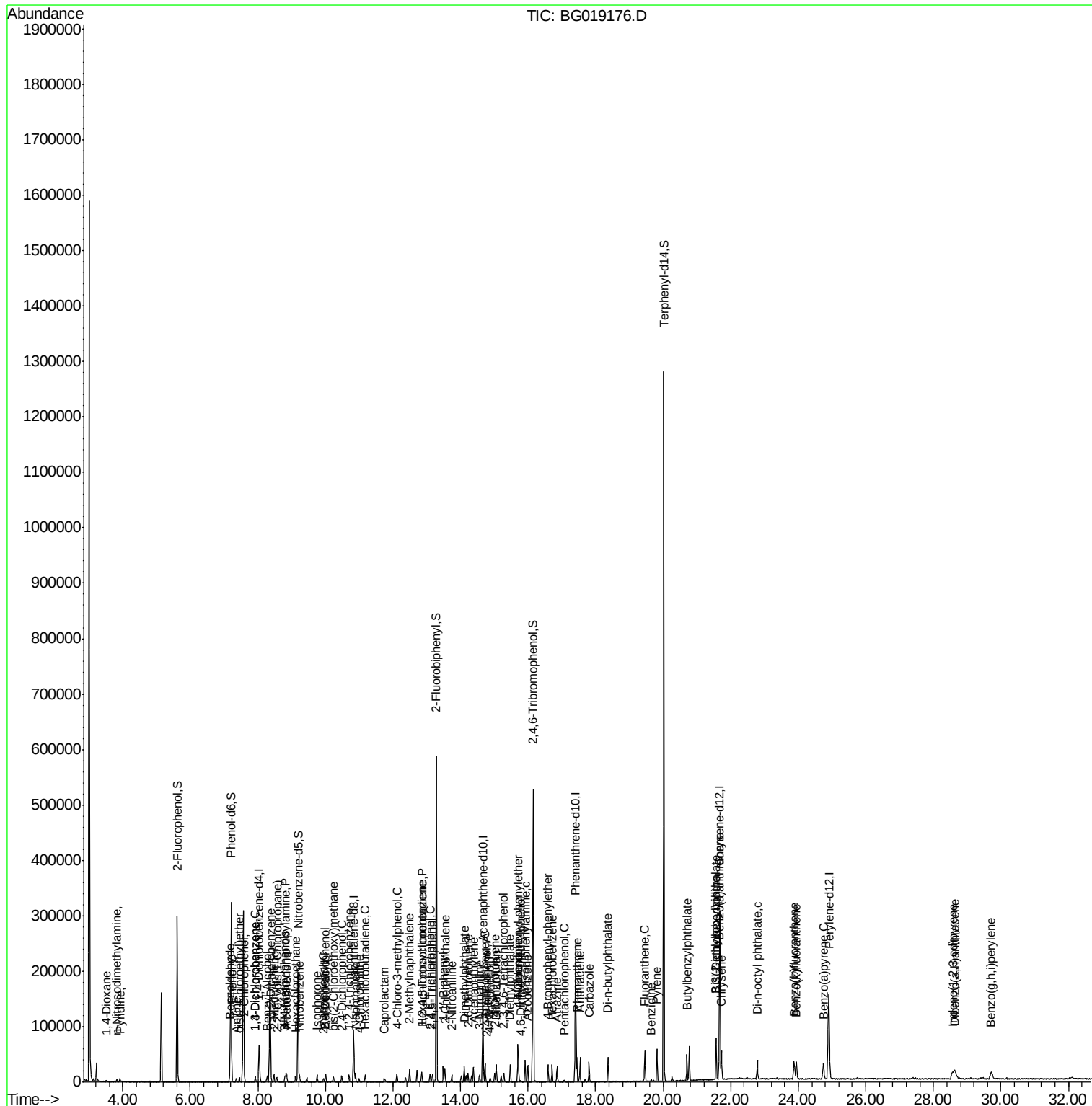
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	3736	3.27	ng	95
43) 2,4,5-Trichlorophenol	13.17	196	4786	3.95	ng	91
45) 1,1'-Biphenyl	13.50	154	15902	3.84	ng	99
46) 2-Chloronaphthalene	13.54	162	11649	3.66	ng	97
47) 2-Nitroaniline	13.74	65	4482	3.50	ng	85
48) Acenaphthylene	14.38	152	20608	3.67	ng	98
49) Dimethylphthalate	14.11	163	16713	3.71	ng	99
50) 2,6-Dinitrotoluene	14.22	165	3267	3.40	ng	94
51) Acenaphthene	14.72	154	12106	3.58	ng	98
52) 3-Nitroaniline	14.55	138	3004	2.83	ng	# 80
53) 2,4-Dinitrophenol	14.78	184	61	1.42	ng	# 9
54) Dibenzofuran	15.05	168	20767	4.16	ng	97
55) 4-Nitrophenol	14.88	139	1853	2.31	ng	84
56) 2,4-Dinitrotoluene	15.01	165	4614	3.30	ng	# 98
57) Fluorene	15.71	166	17694	4.09	ng	# 97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	3838	3.34	ng	# 95
59) Diethylphthalate	15.47	149	16644	3.56	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	8658	3.92	ng	98
61) 4-Nitroaniline	15.72	138	3760	3.26	ng	91
62) Azobenzene	15.99	77	17338	4.00	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	900	1.13	ng	# 79
65) n-Nitrosodiphenylamine	15.91	169	14774	3.66	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	5827	3.93	ng	96
67) Hexachlorobenzene	16.71	284	6771	3.88	ng	97
68) Atrazine	16.86	200	5672	3.41	ng	95
69) Pentachlorophenol	17.06	266	1285	1.41	ng	87
70) Phenanthrene	17.45	178	29572	3.93	ng	94
71) Anthracene	17.54	178	30076	4.00	ng	96
72) Carbazole	17.80	167	25011	3.55	ng	99
73) Di-n-butylphthalate	18.37	149	30141	3.50	ng	97
74) Fluoranthene	19.45	202	35383	3.66	ng	97
76) Benzidine	19.64	184	3188	0.69	ng	# 84
77) Pyrene	19.82	202	36895	3.65	ng	99
79) Butylbenzylphthalate	20.71	149	12442	3.02	ng	96
80) Benzo(a)anthracene	21.66	228	35848	3.71	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	10452	2.92	ng	96
82) Chrysene	21.72	228	33079	3.60	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	18767	3.28	ng	# 96
84) Di-n-octyl phthalate	22.79	149	29703	3.01	ng	96
85) Indeno(1,2,3-cd)pyrene	28.57	276	35754	3.20	ng	# 80
87) Benzo(b)fluoranthene	23.87	252	33791	3.59	ng	97
88) Benzo(k)fluoranthene	23.94	252	34055	3.66	ng	98
89) Benzo(a)pyrene	24.74	252	32168	3.62	ng	# 91
90) Dibenzo(a,h)anthracene	28.64	278	29815	3.12	ng	# 89
91) Benzo(g,h,i)perylene	29.72	276	28621	3.22	ng	93

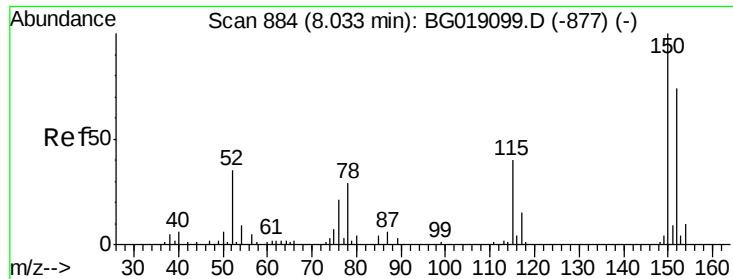
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

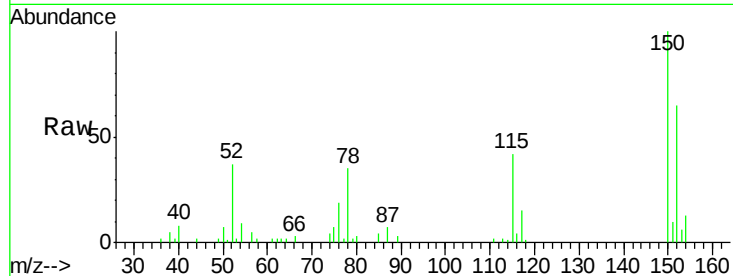
Tot Ion:152 Resp: 17290

Ion Ratio Lower Upper

152 100

150 153.5 108.2 162.2

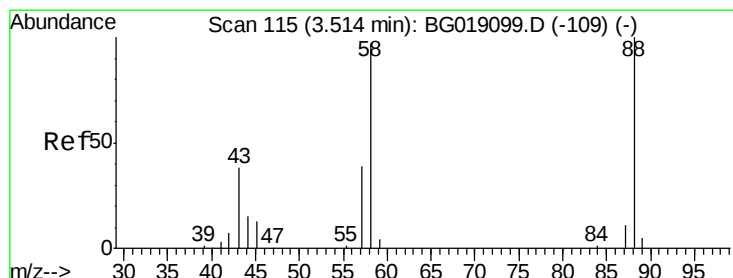
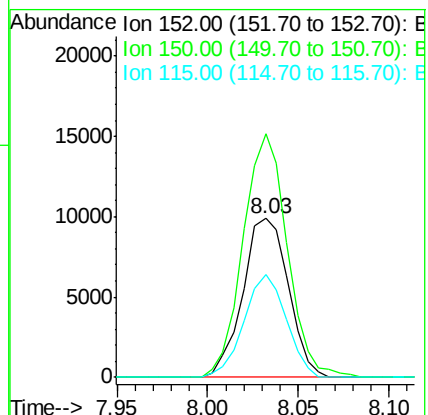
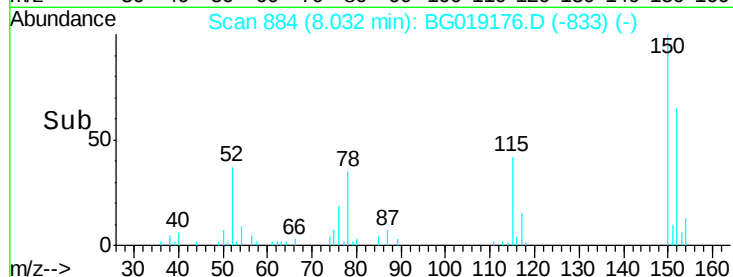
115 65.0 43.2 64.8#



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: 3.07 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

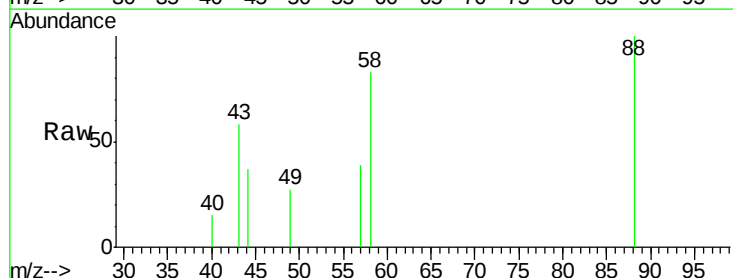
Tgt Ion: 88 Resp: 1096

Ion Ratio Lower Upper

88 100

58 137.8 81.1 121.7#

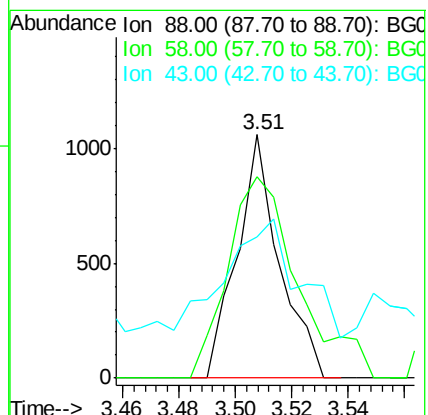
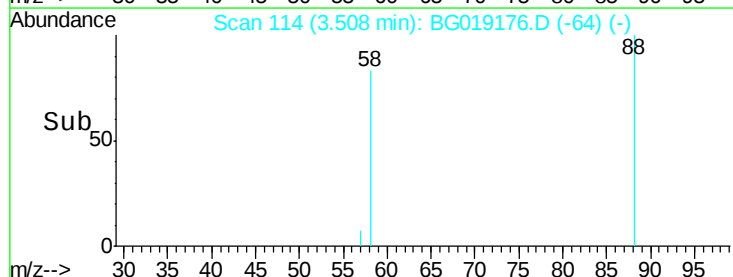
43 88.2 31.0 46.6#

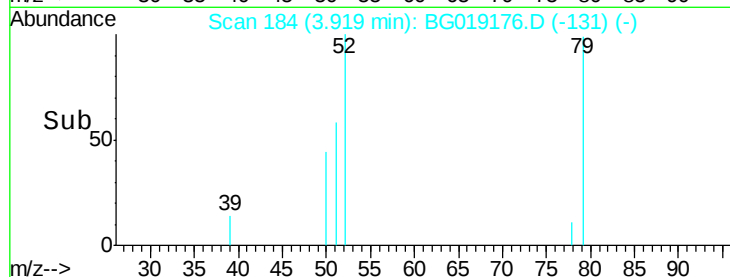
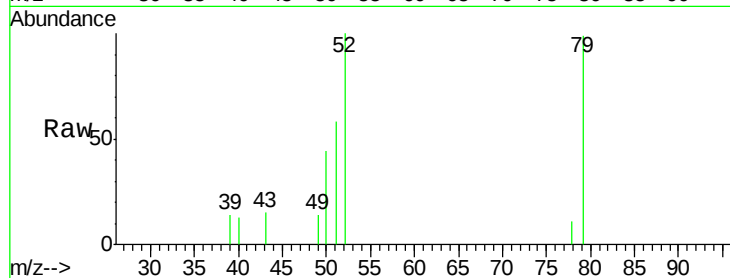
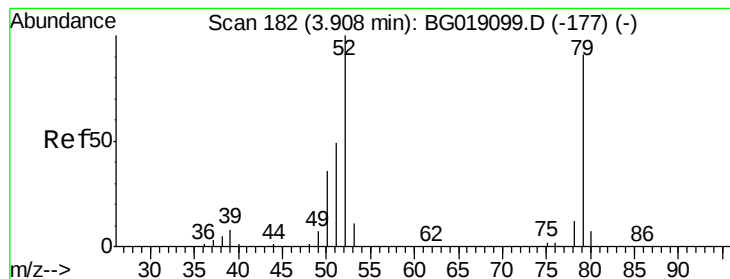


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 2.50 ng

RT: 3.92 min Scan# 184

Delta R.T. 0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

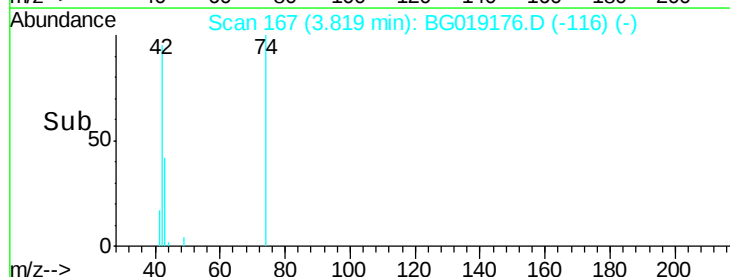
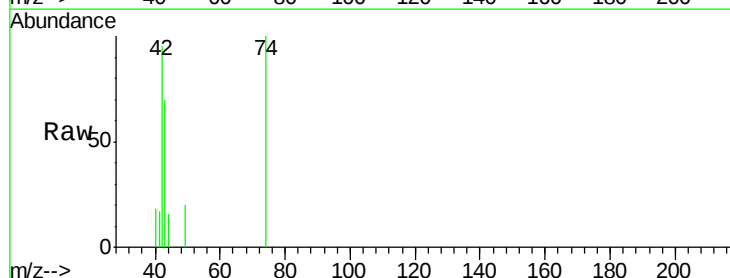
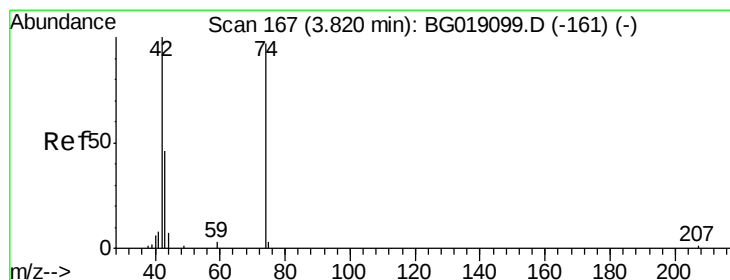
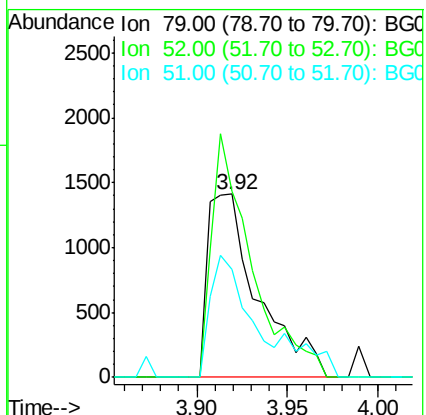
Tot Ion: 79 Resp: 2734

Ion Ratio Lower Upper

79 100

52 101.3 88.3 132.5

51 58.6 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 3.03 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

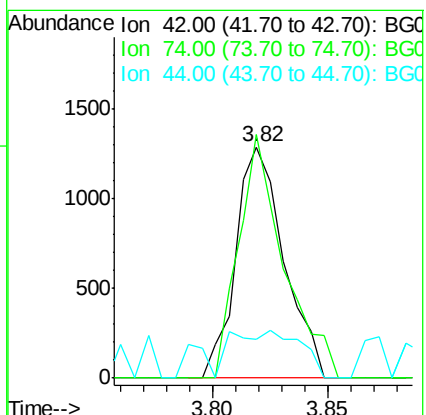
Tgt Ion: 42 Resp: 1873

Ion Ratio Lower Upper

42 100

74 105.4 77.3 115.9

44 16.7 7.2 10.8#





#5

2-Fluorophenol

Concen: 128.00 ng

RT: 5.61 min Scan# 472

Delta R.T. 0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

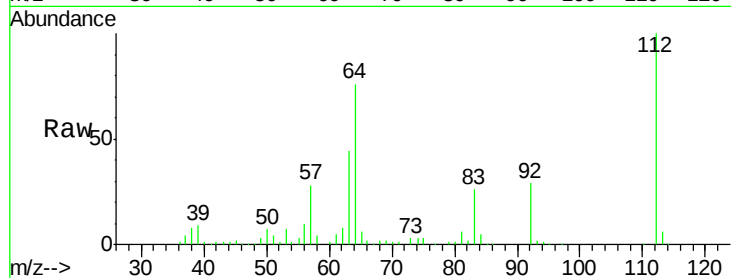
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

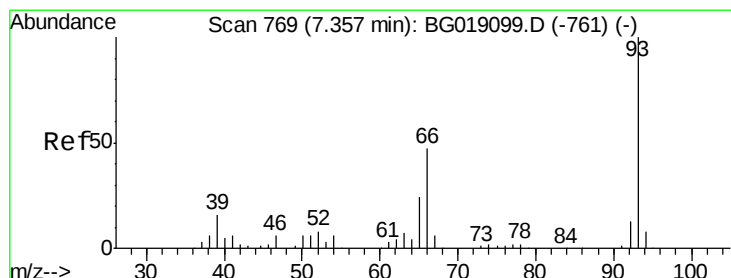
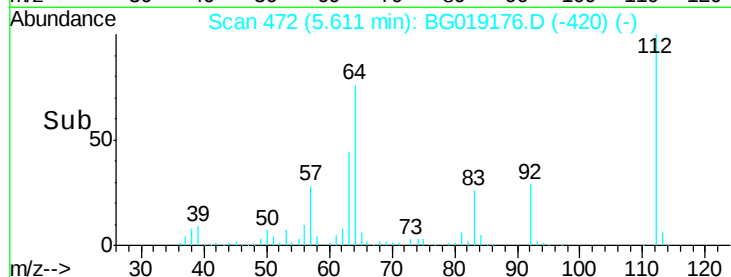
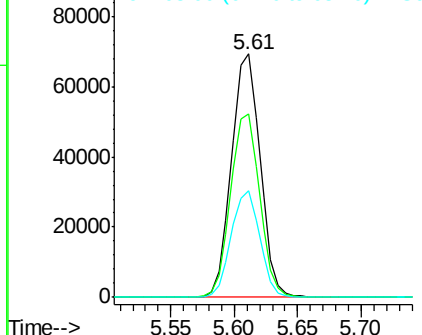
Tot Ion:	112	Resp:	108692
Ion Ratio	Lower	Upper	
112	100		
64	75.6	59.0	88.4
63	43.8	34.7	52.1



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



#6

Aniline

Concen: 2.07 ng

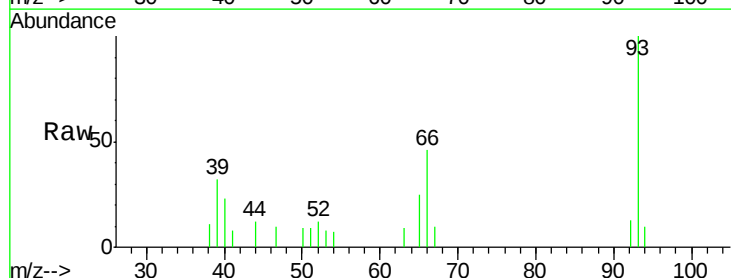
RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

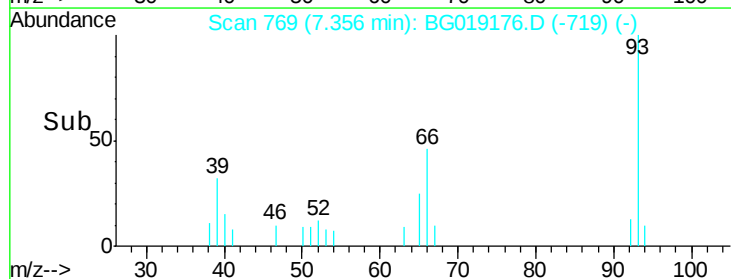
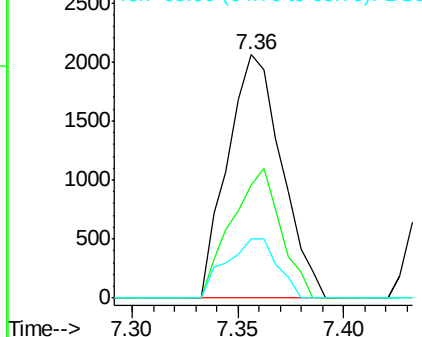
Tgt Ion:	93	Resp:	3657
Ion Ratio	Lower	Upper	
93	100		
66	46.4	37.4	56.2
65	24.6	19.6	29.4

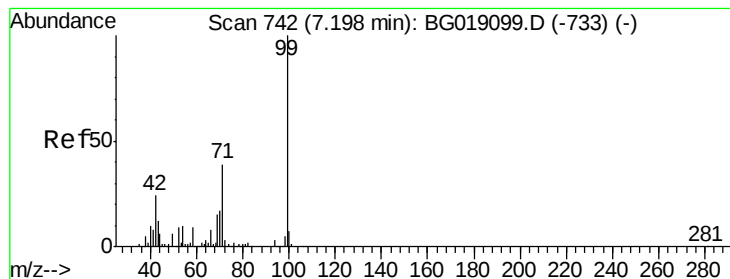


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.67 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.01 min

Lab File: BG019176.D

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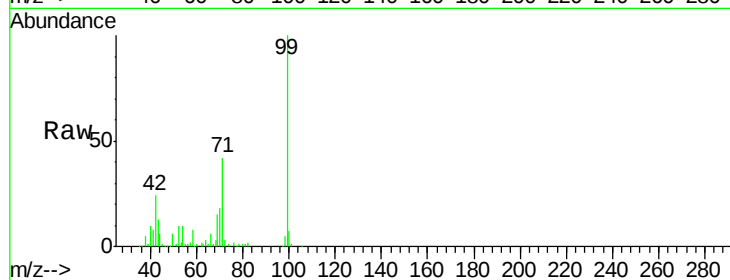
Tot Ion: 99 Resp: 167852

Ion Ratio Lower Upper

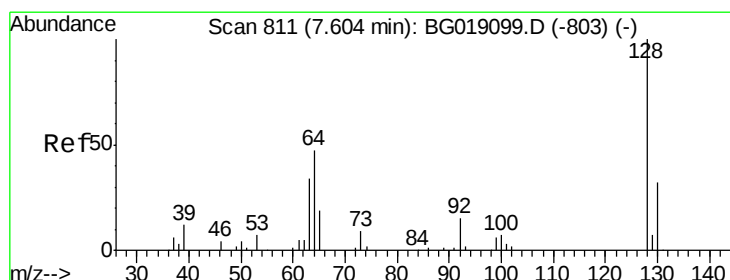
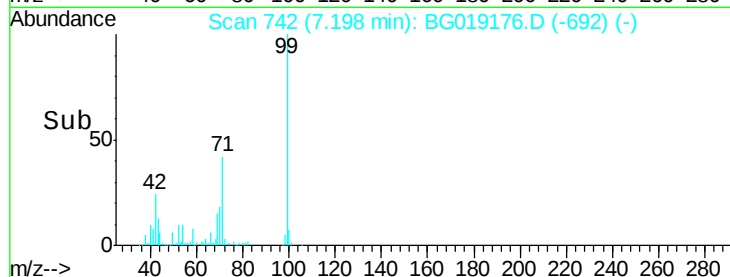
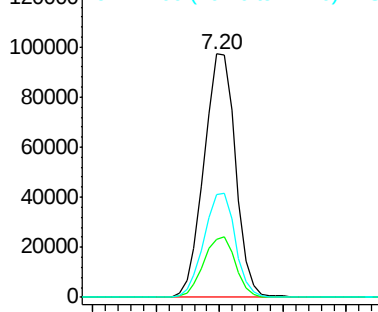
99 100

42 23.8 19.5 29.3

71 42.5 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: 4.41 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

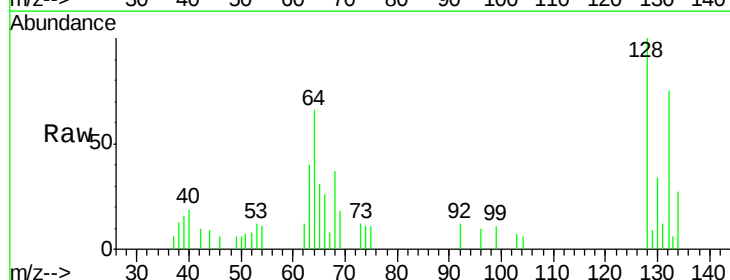
Tgt Ion: 128 Resp: 4700

Ion Ratio Lower Upper

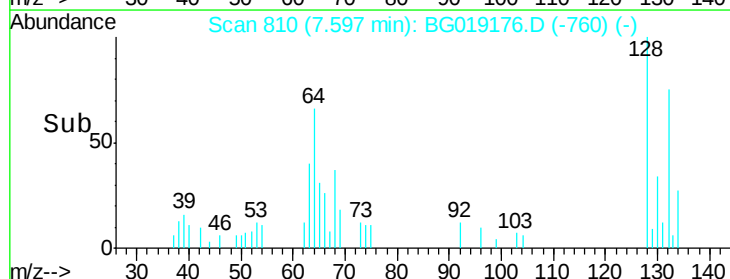
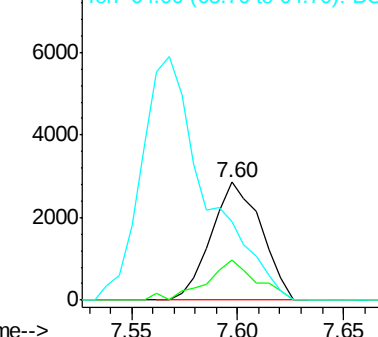
128 100

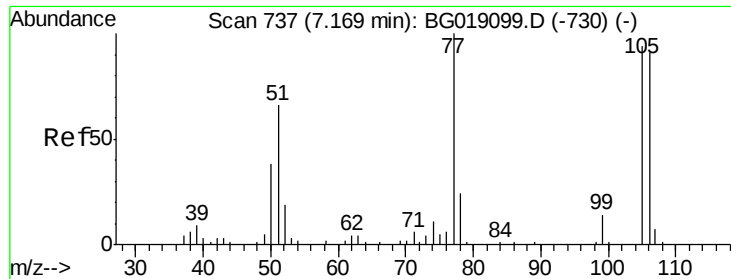
130 34.5 12.3 52.3

64 66.3 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: 4.35 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

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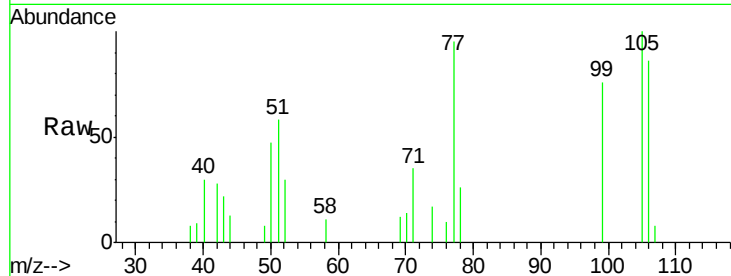
Tot Ion: 77 Resp: 3572

Ion Ratio Lower Upper

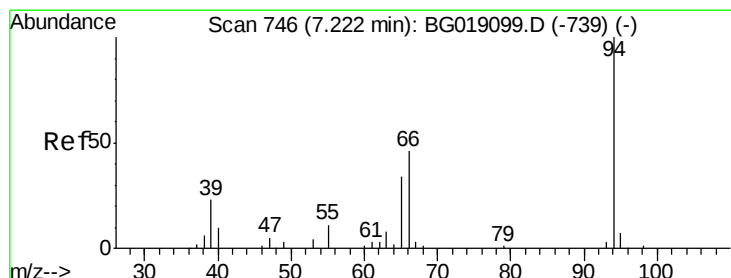
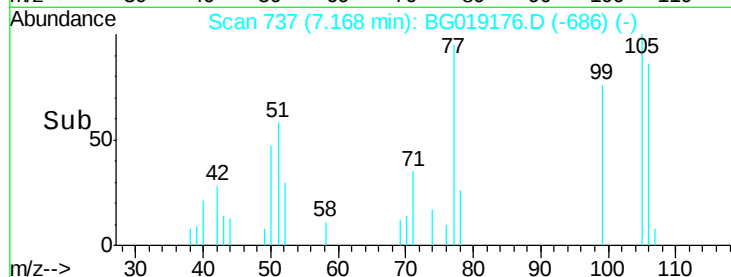
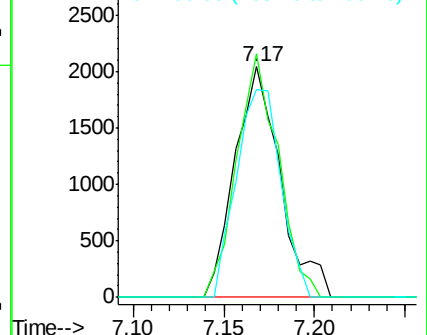
77 100

105 105.7 73.7 113.7

106 90.4 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: 4.22 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

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Acq: 13 Oct 2015 2:48

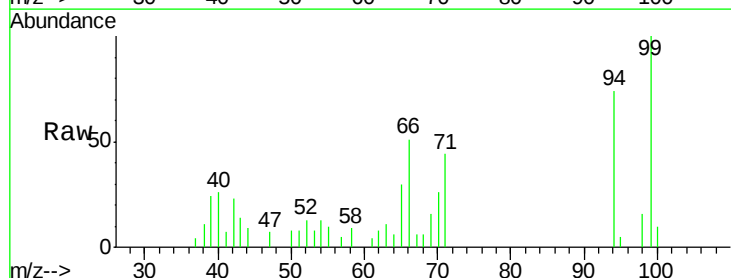
Tgt Ion: 94 Resp: 5727

Ion Ratio Lower Upper

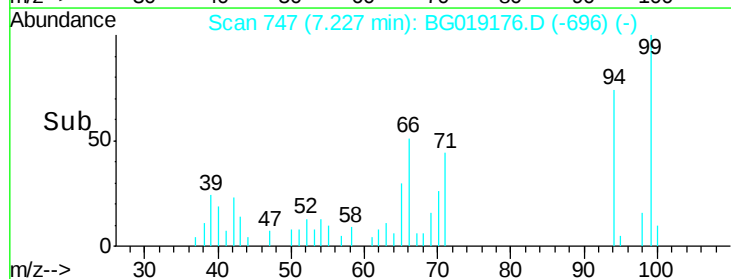
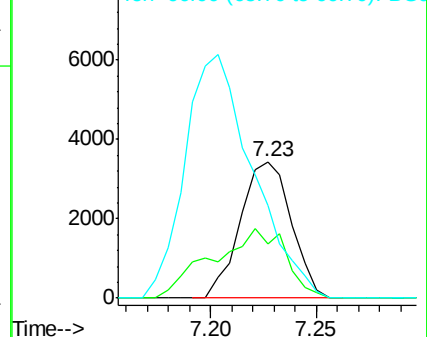
94 100

65 40.1 15.2 55.2

66 68.0 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

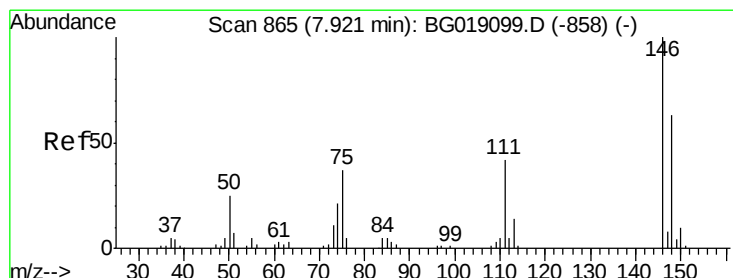
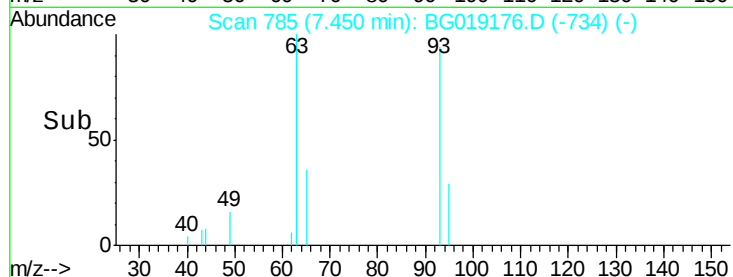
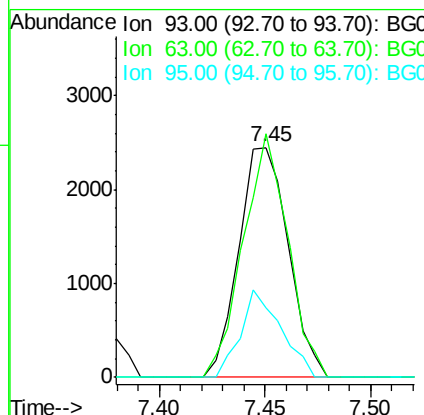
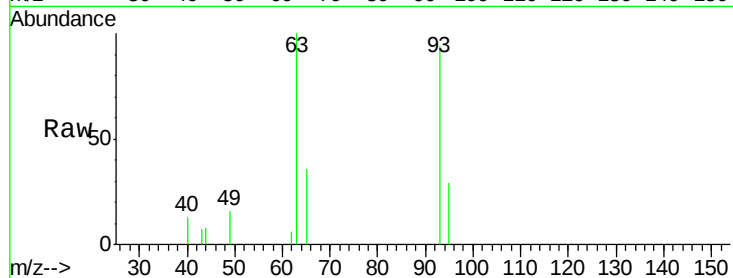




#11
bis(2-Chloroethyl)ether
Concen: 3.88 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

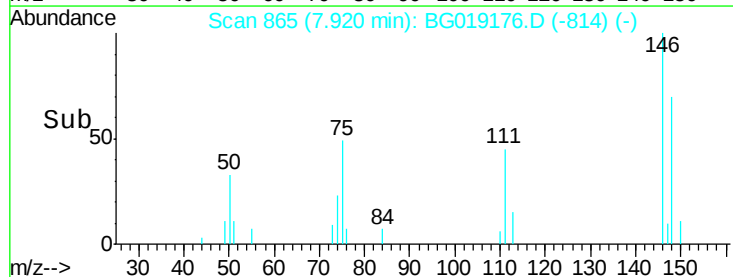
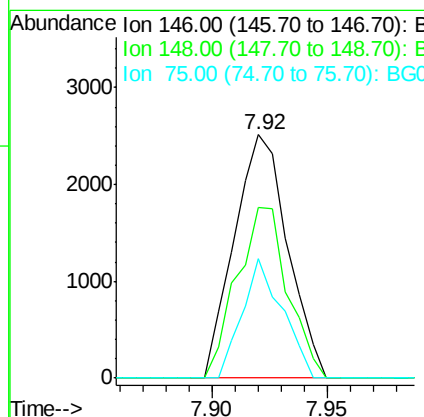
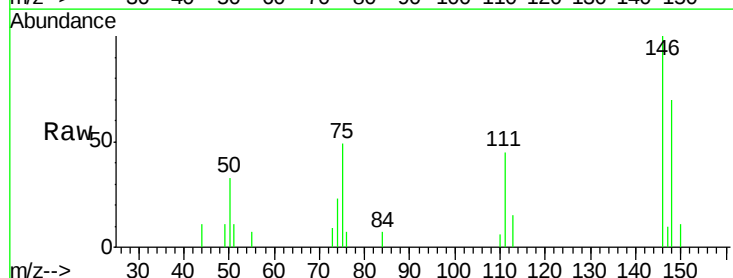
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

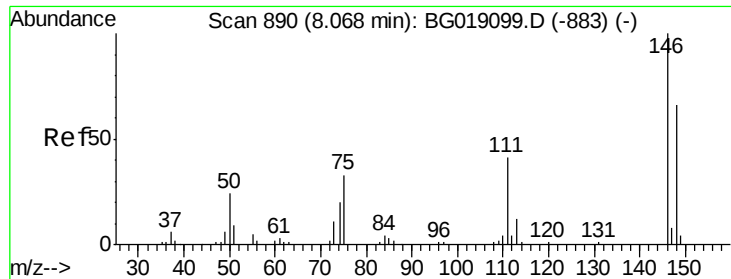
Tot Ion: 93 Resp: 3979
Ion Ratio Lower Upper
93 100
63 105.9 75.3 115.3
95 30.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 3.49 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion: 146 Resp: 4064
Ion Ratio Lower Upper
146 100
148 70.1 50.2 75.4
75 48.9 29.3 43.9#

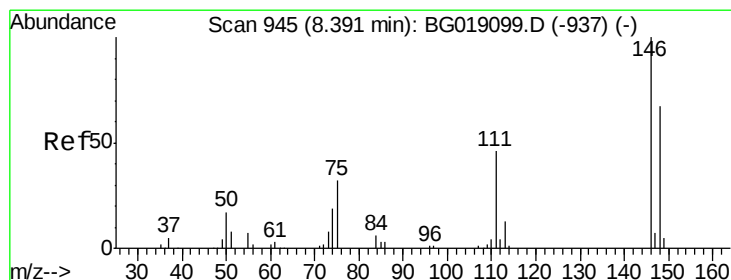
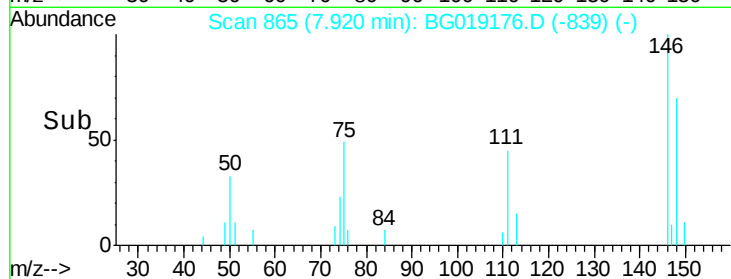
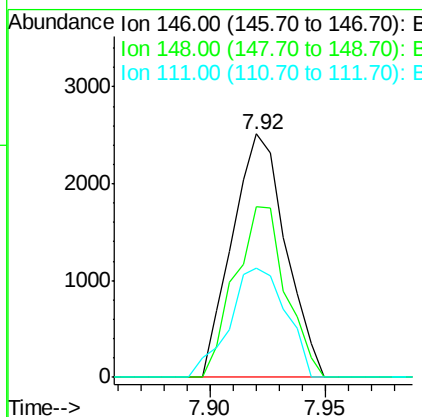
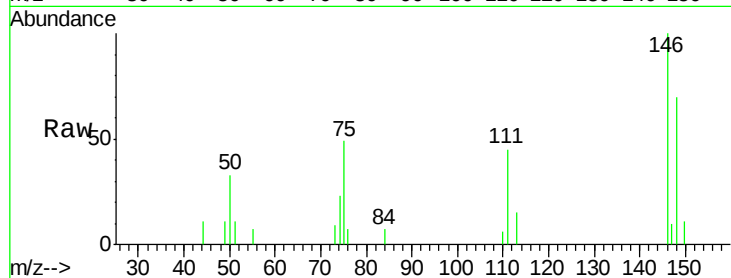




#13
 1,4-Dichlorobenzene
 Concen: 3.41 ng
 RT: 7.92 min Scan# 865
 Delta R.T. -0.15 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

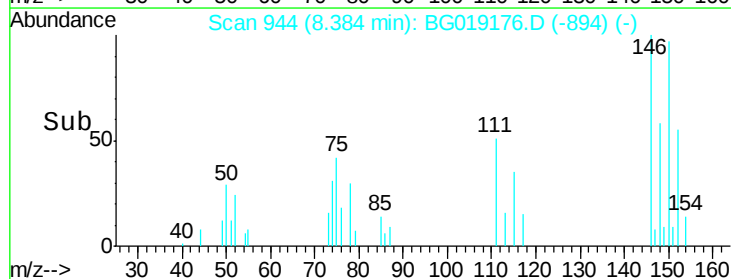
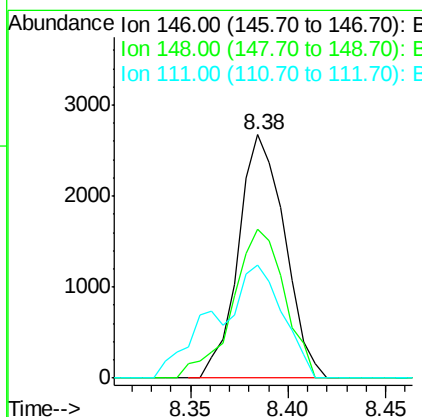
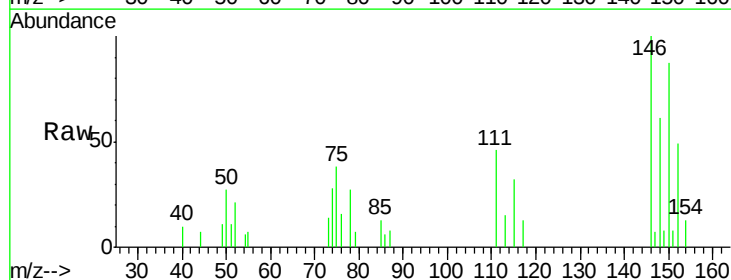
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

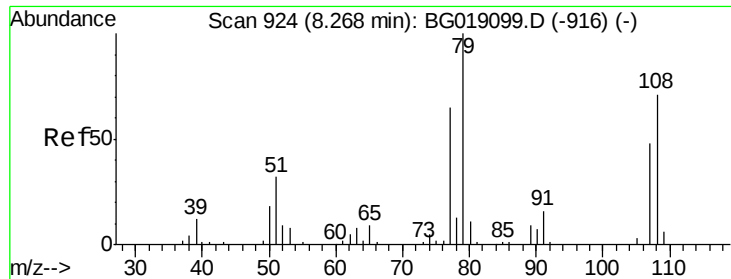
Tot Ion:146 Resp: 4064
 Ion Ratio Lower Upper
 146 100
 148 70.1 52.9 79.3
 111 45.1 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 3.81 ng
 RT: 8.38 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:146 Resp: 4385
 Ion Ratio Lower Upper
 146 100
 148 61.1 53.6 80.4
 111 46.2 37.3 55.9





#15

Benzyl Alcohol

Concen: 3.82 ng

RT: 8.27 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

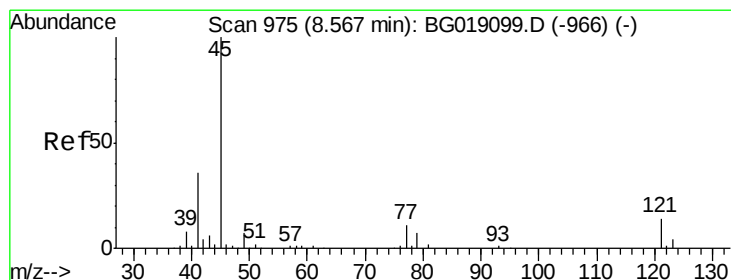
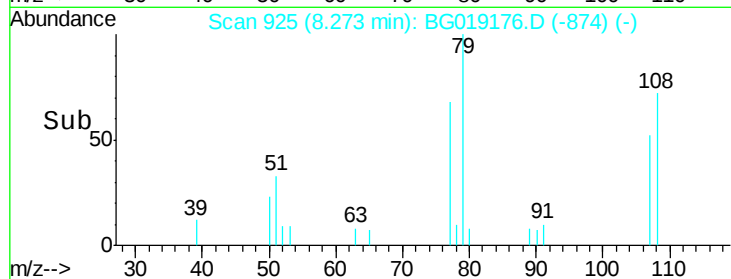
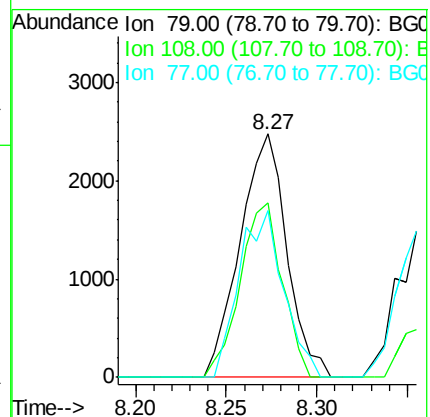
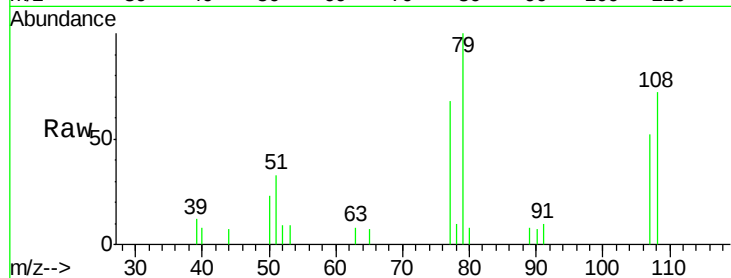
Tot Ion: 79 Resp: 4456

Ion Ratio Lower Upper

79 100

108 71.9 56.6 84.8

77 68.3 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 3.94 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

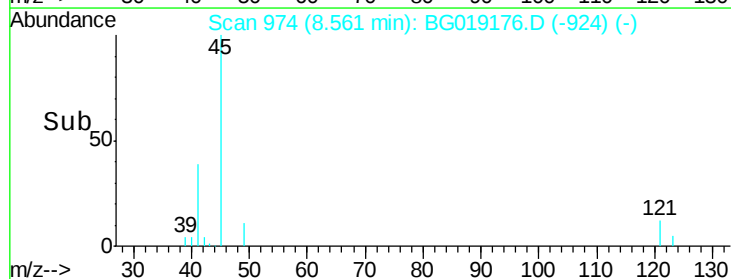
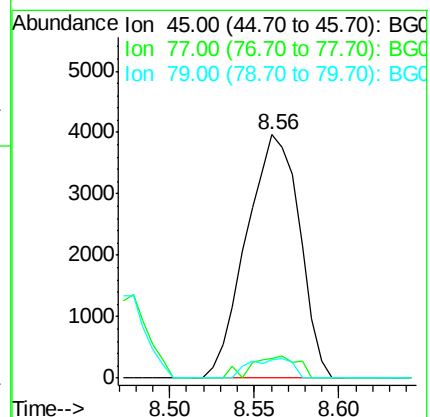
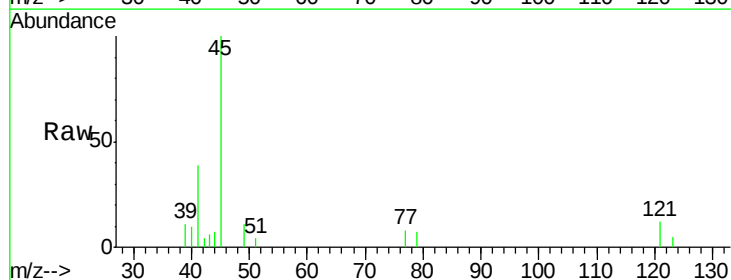
Tgt Ion: 45 Resp: 8668

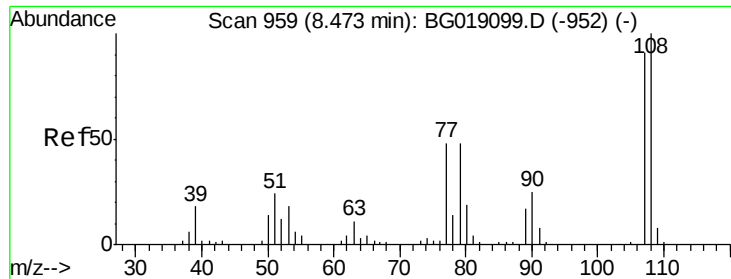
Ion Ratio Lower Upper

45 100

77 8.1 0.0 30.8

79 7.4 0.0 27.5

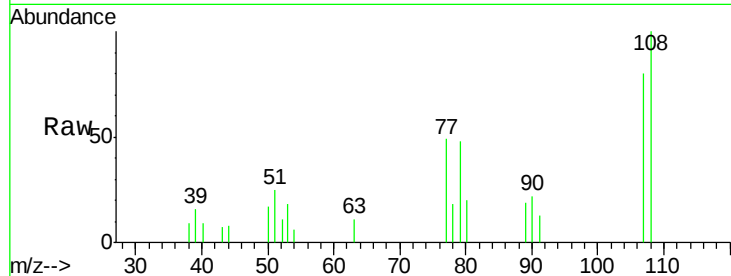




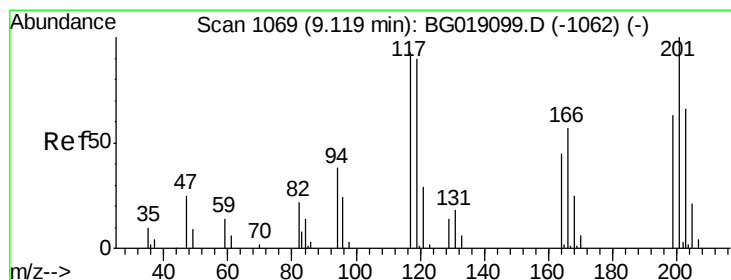
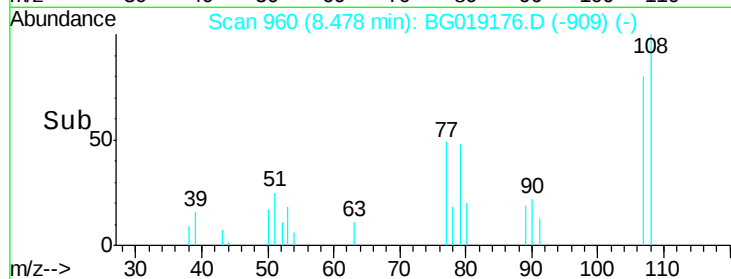
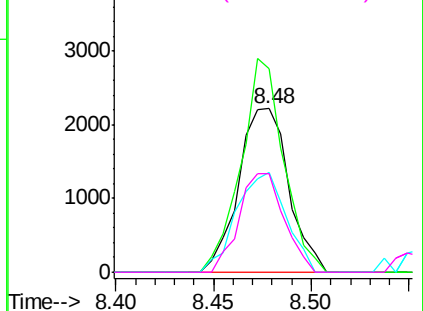
#17
2-Methylphenol
Concen: 4.06 ng
RT: 8.48 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:107 Resp: 3943
Ion Ratio Lower Upper
107 100
108 124.3 87.7 131.5
77 61.1 42.2 63.2
79 60.2 42.1 63.1

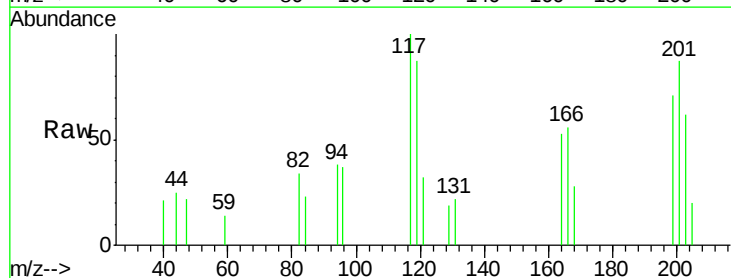


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

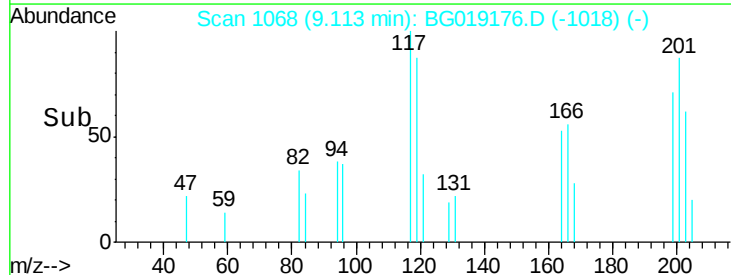
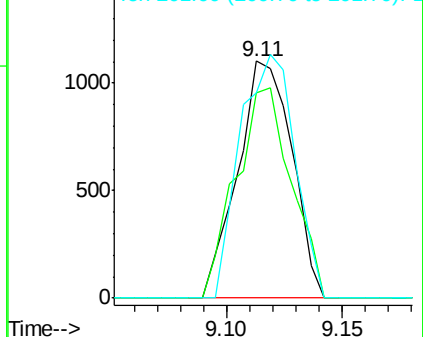


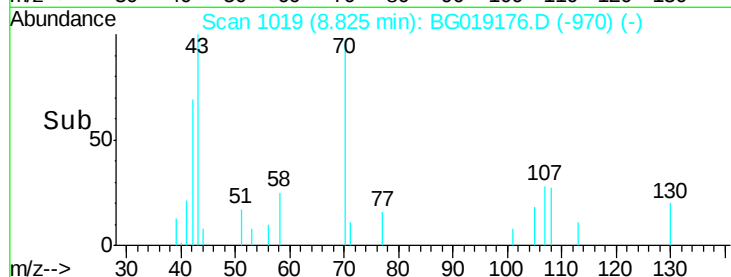
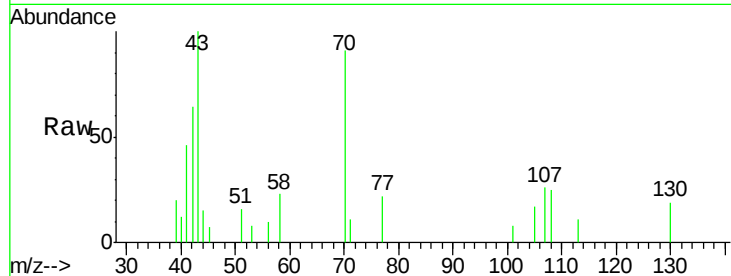
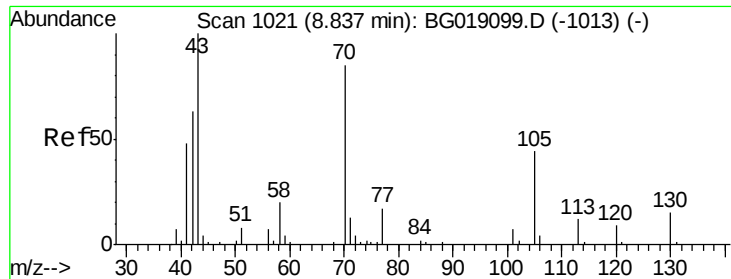
#18
Hexachloroethane
Concen: 3.98 ng
RT: 9.11 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:117 Resp: 1805
Ion Ratio Lower Upper
117 100
119 86.8 77.0 115.4
201 86.6 85.6 128.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

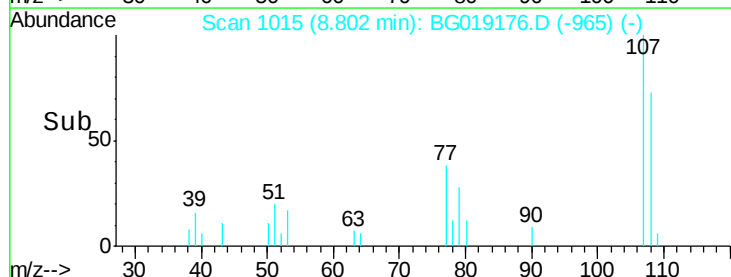
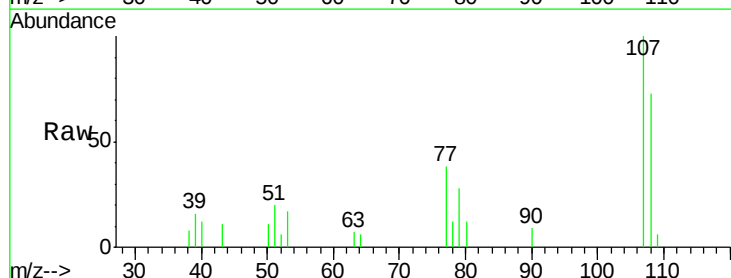
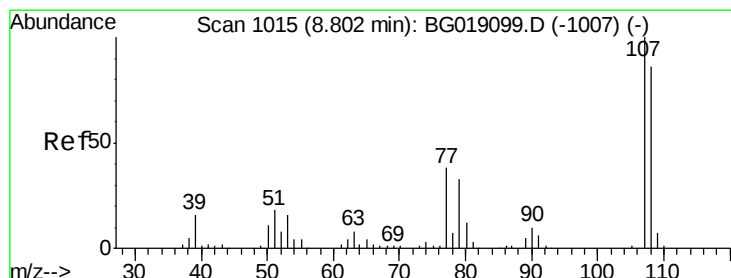
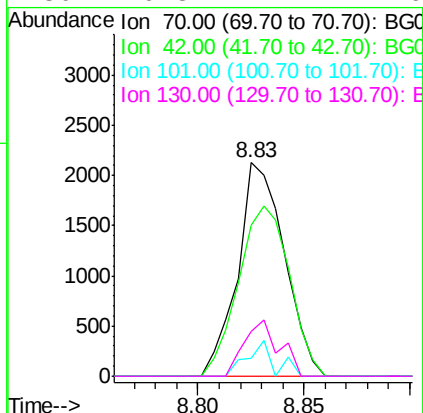




#19
n-Nitroso-di-n-propylamine
Concen: 3.15 ng
RT: 8.83 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

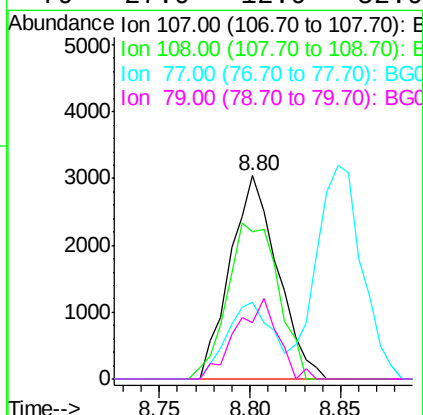
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion: 70 Resp: 3258
Ion Ratio Lower Upper
70 100
42 70.8 59.8 89.8
101 8.6 7.0 10.4
130 20.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 3.94 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion: 107 Resp: 5510
Ion Ratio Lower Upper
107 100
108 72.8 66.2 106.2
77 37.8 17.8 57.8
79 27.9 12.9 52.9

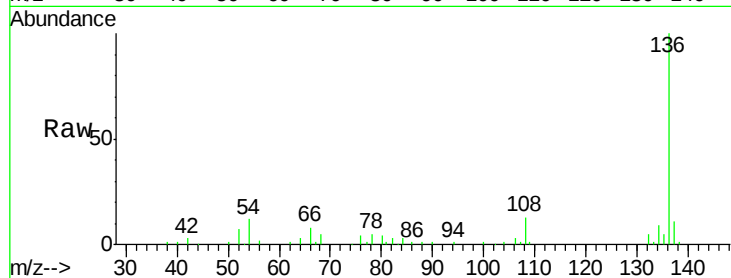




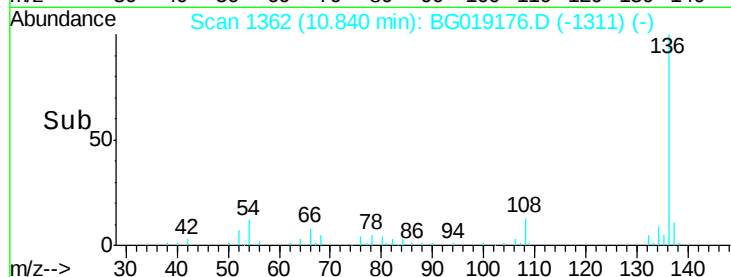
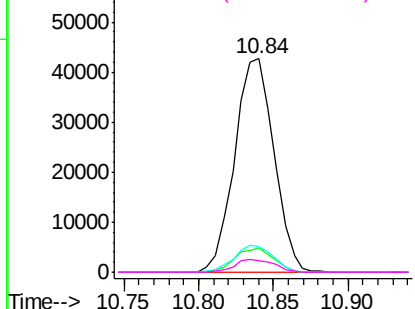
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:136	Resp:	77851
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.0 13.4
54	11.9	10.1 15.1
68	5.4	4.4 6.6

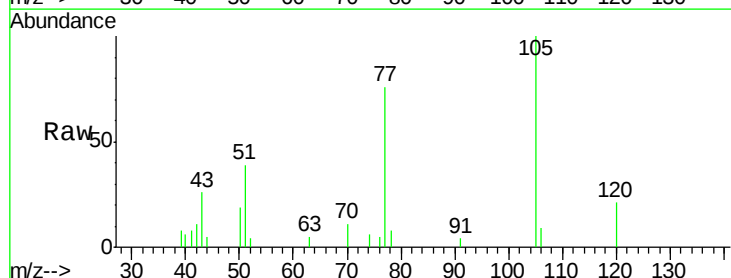


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

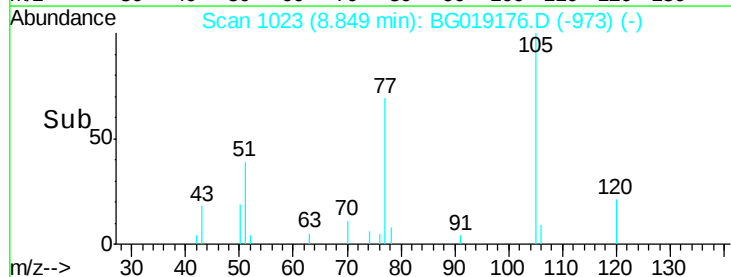
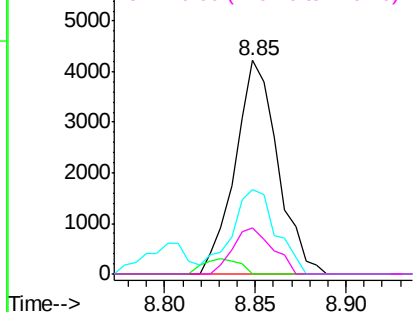


#22
Acetophenone
Concen: 3.78 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:105	Resp:	6876
Ion	Ratio	Lower Upper
105	100	
71	0.0	2.2 3.2#
51	39.3	29.2 43.8
120	21.4	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

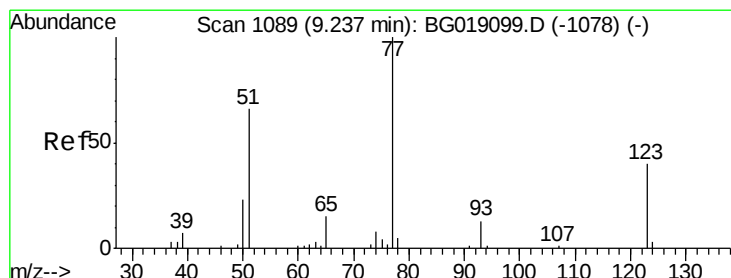
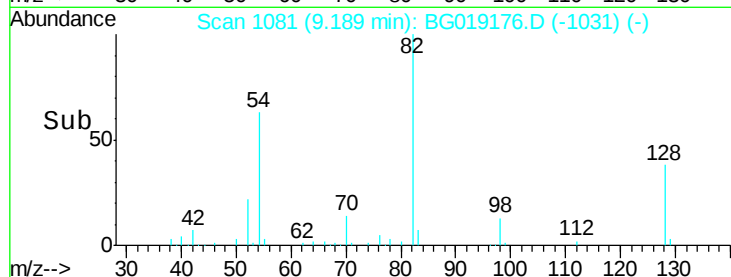
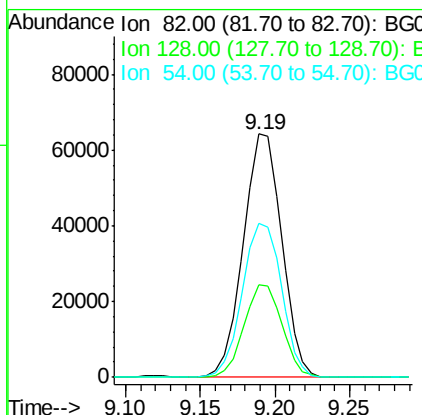
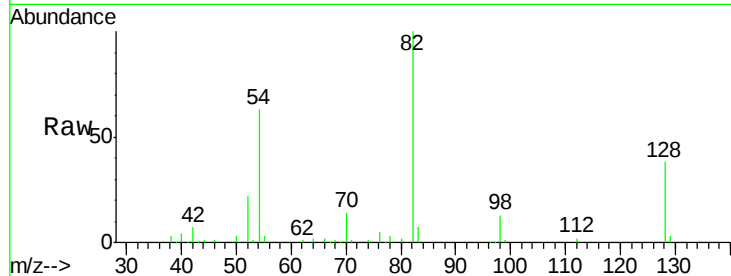




#23
 Nitrobenzene-d5
 Concen: 81.37 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

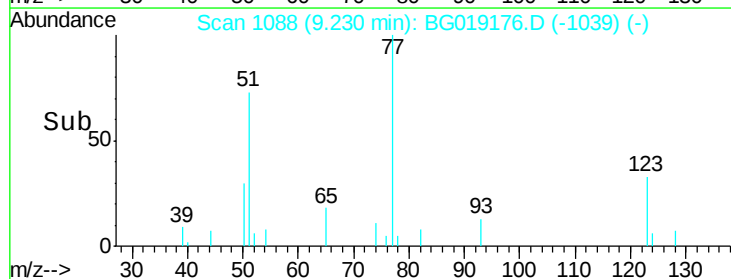
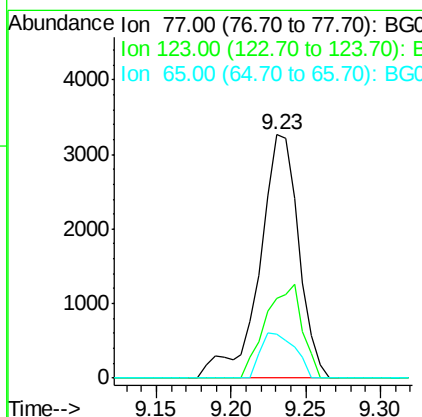
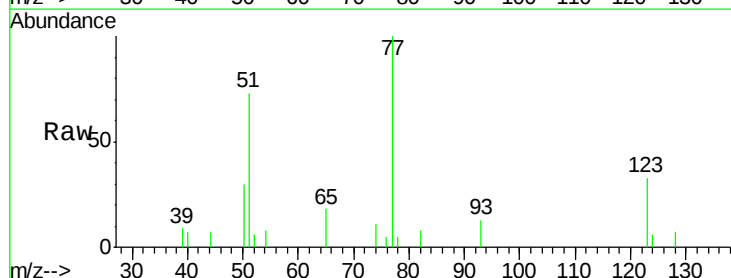
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

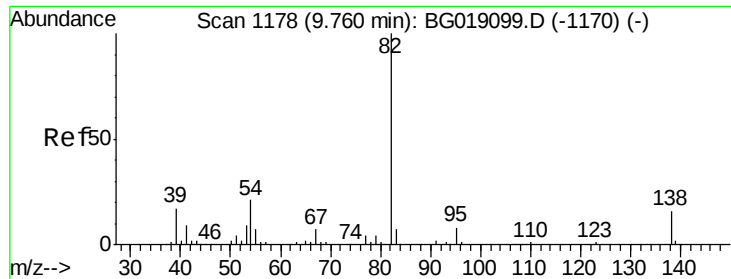
Tot Ion: 82 Resp: 114644
 Ion Ratio Lower Upper
 82 100
 128 37.9 31.4 47.2
 54 63.3 50.0 75.0



#24
 Nitrobenzene
 Concen: 3.96 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion: 77 Resp: 5918
 Ion Ratio Lower Upper
 77 100
 123 32.6 31.8 47.6
 65 17.8 11.8 17.6#





#25

Isophorone

Concen: 3.39 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

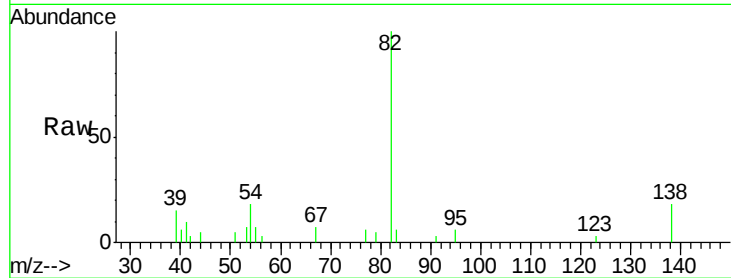
Tot Ion: 82 Resp: 9730

Ion Ratio Lower Upper

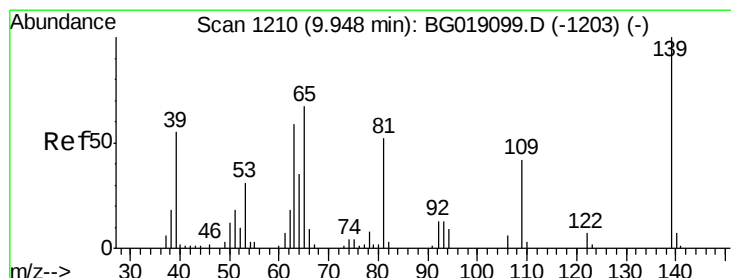
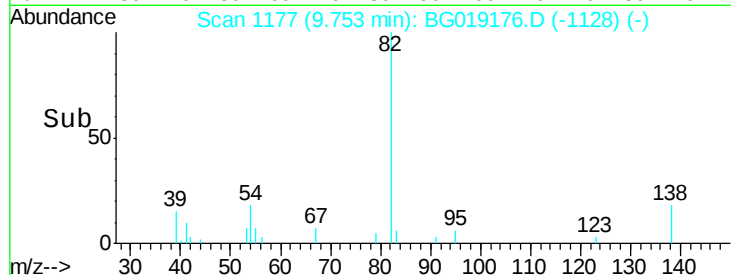
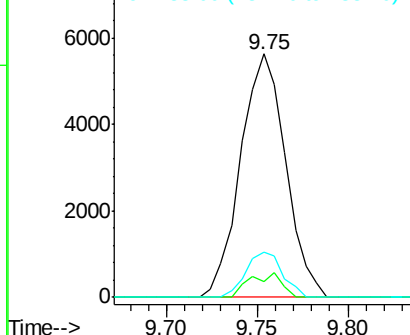
82 100

95 6.4 6.7 10.1#

138 18.5 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: 3.39 ng

RT: 9.95 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

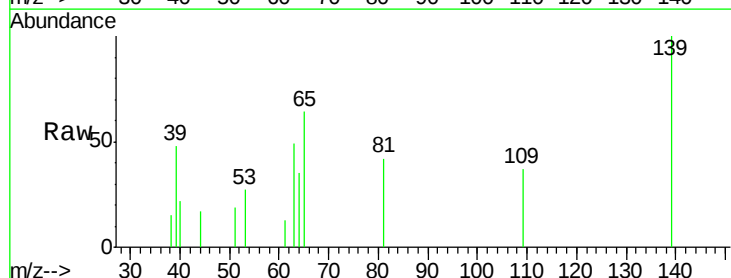
Tgt Ion: 139 Resp: 2160

Ion Ratio Lower Upper

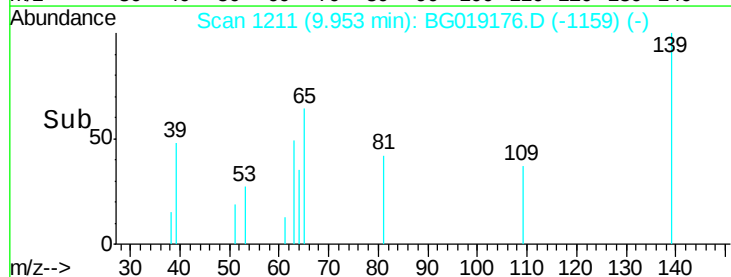
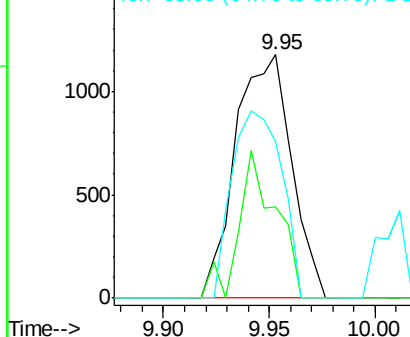
139 100

109 37.3 33.3 49.9

65 64.3 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

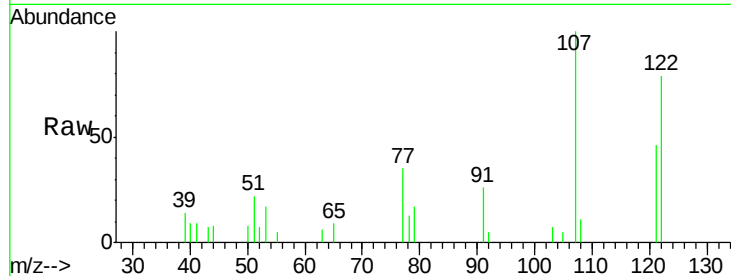




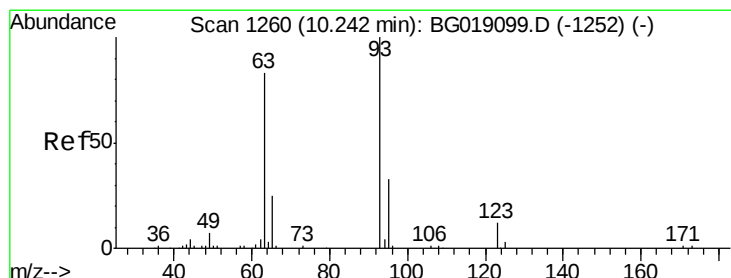
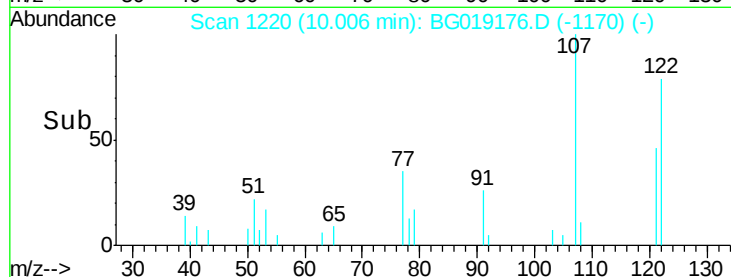
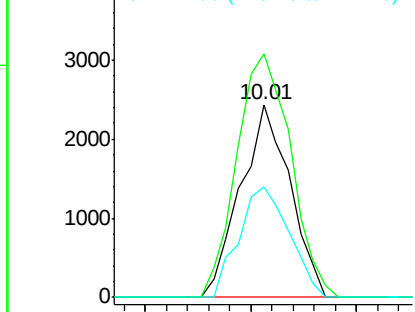
#27
 2,4-Dimethylphenol
 Concen: 3.56 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:122 Resp: 3963
 Ion Ratio Lower Upper
 122 100
 107 126.1 105.1 157.7
 121 57.4 48.7 73.1

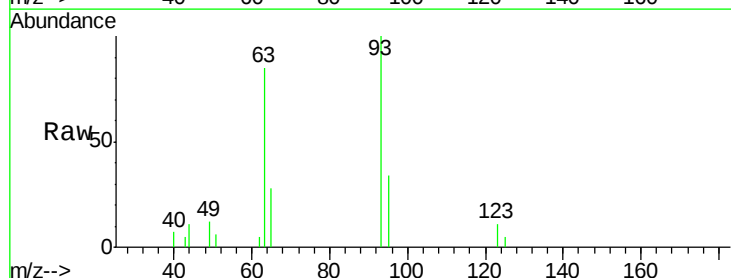


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

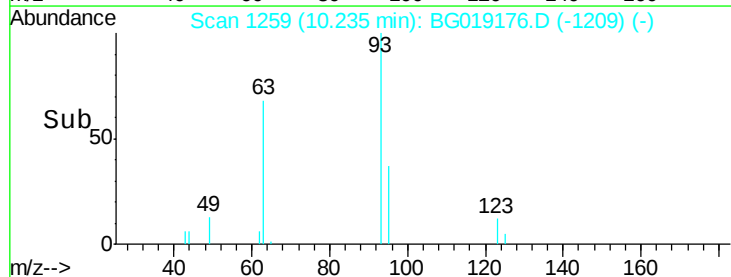
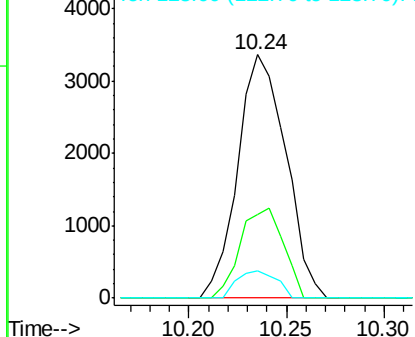


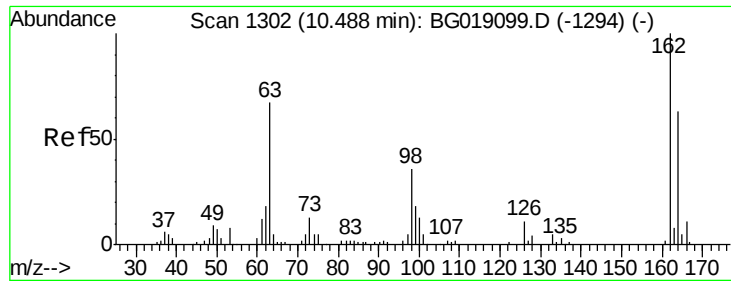
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.76 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion: 93 Resp: 5746
 Ion Ratio Lower Upper
 93 100
 95 34.4 26.5 39.7
 123 11.1 9.4 14.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

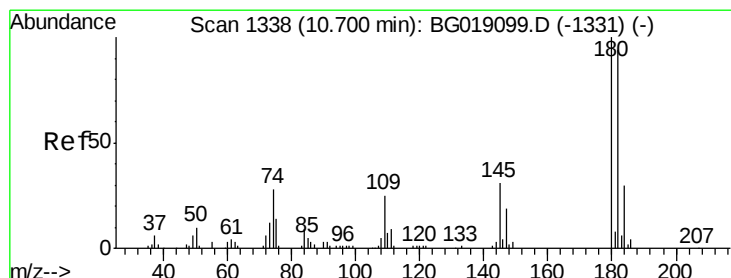
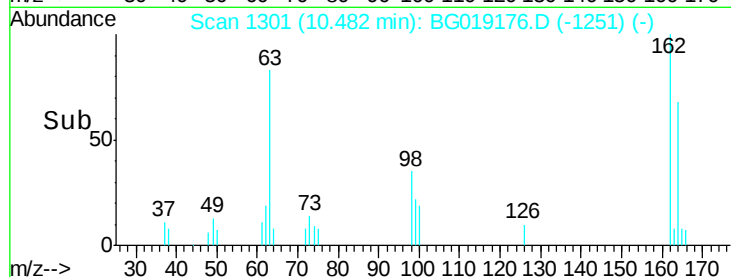
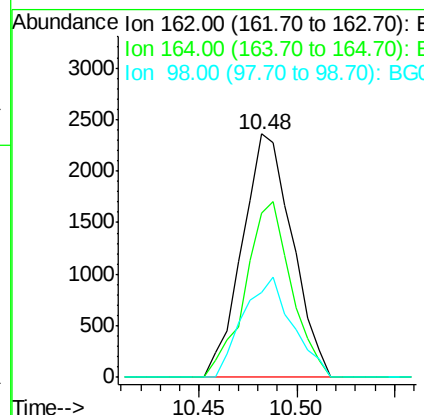
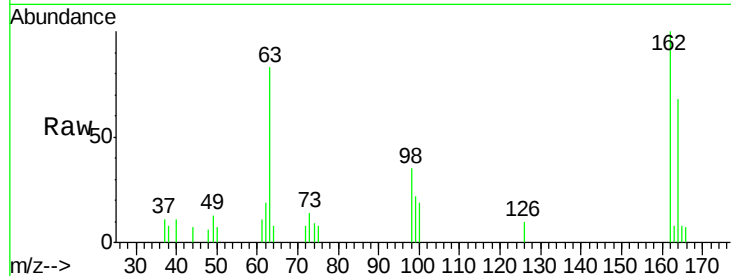




#29
 2,4-Dichlorophenol
 Concen: 3.59 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

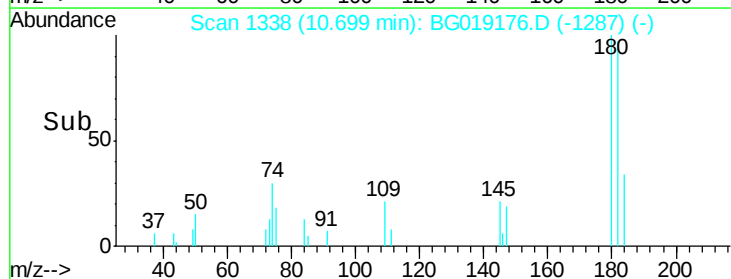
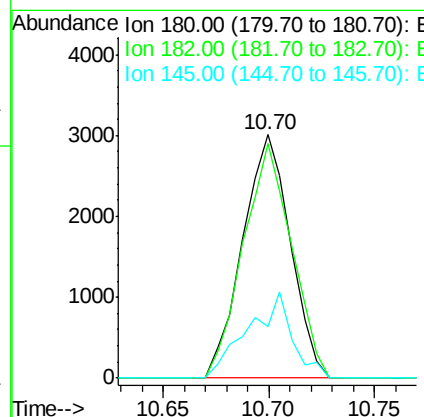
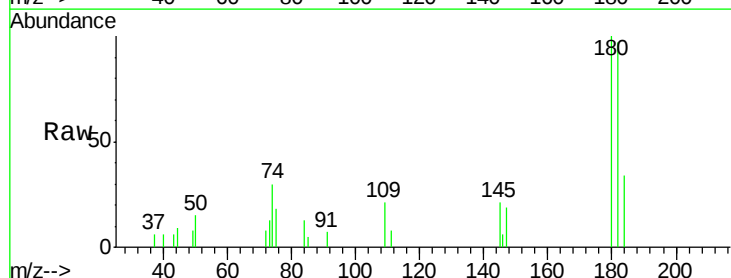
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

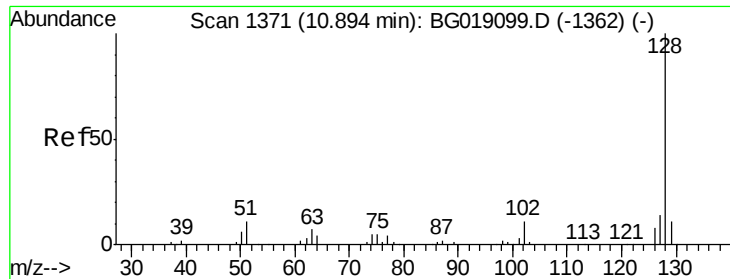
Tot Ion:162 Resp: 4189
 Ion Ratio Lower Upper
 162 100
 164 67.7 42.8 82.8
 98 35.0 16.1 56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 3.75 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:180 Resp: 4705
 Ion Ratio Lower Upper
 180 100
 182 96.6 75.3 112.9
 145 21.5 24.9 37.3#

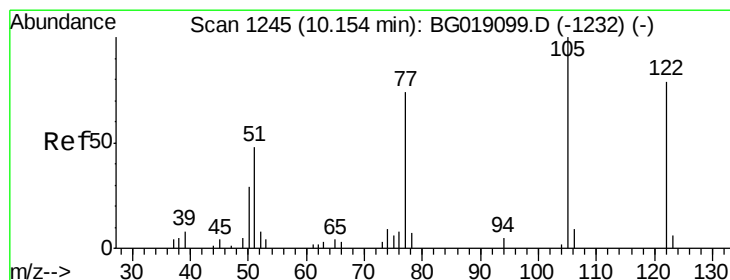
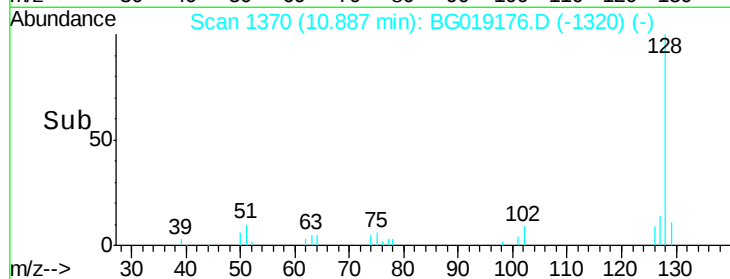
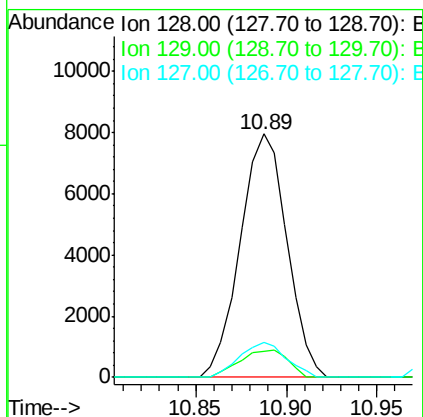
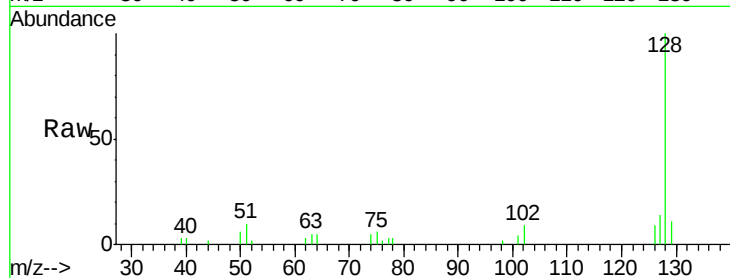




#31
Naphthalene
Concen: 3.80 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

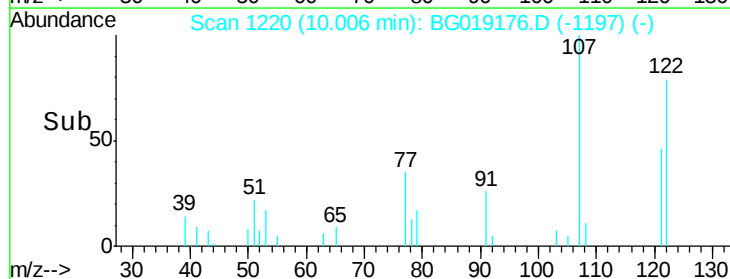
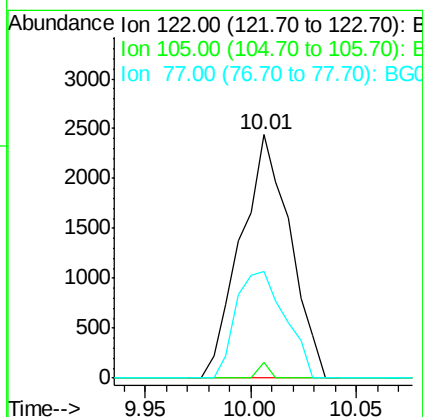
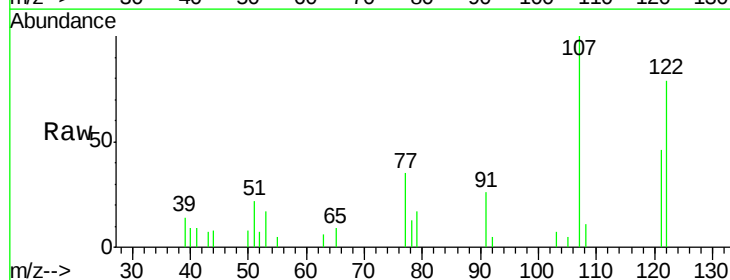
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:128 Resp: 14241
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 12.59 ng
RT: 10.01 min Scan# 1220
Delta R.T. -0.17 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:122 Resp: 3963
Ion Ratio Lower Upper
122 100
105 6.6 107.0 147.0#
77 43.8 73.4 113.4#

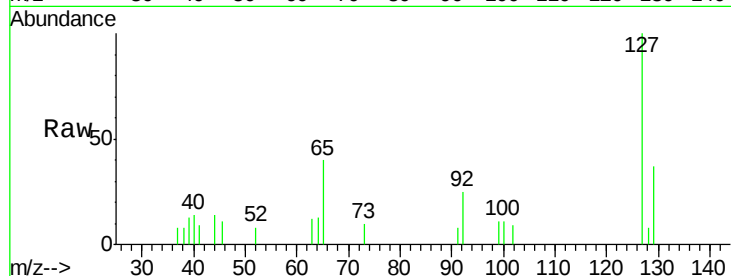




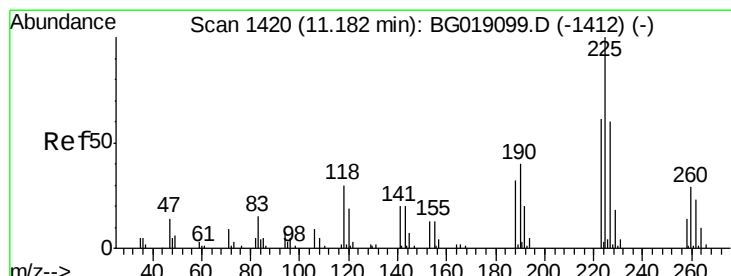
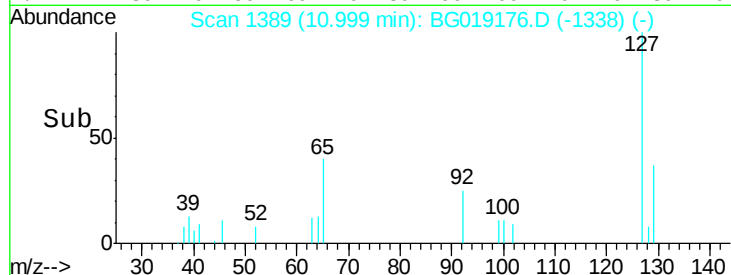
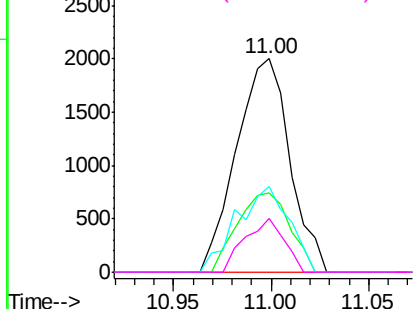
#33
4-Chloroaniline
Concen: 2.17 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:	127	Resp:	3784
Ion	Ratio	Lower	Upper
127	100		
129	37.2	26.2	39.2
65	39.9	30.4	45.6
92	25.0	16.9	25.3

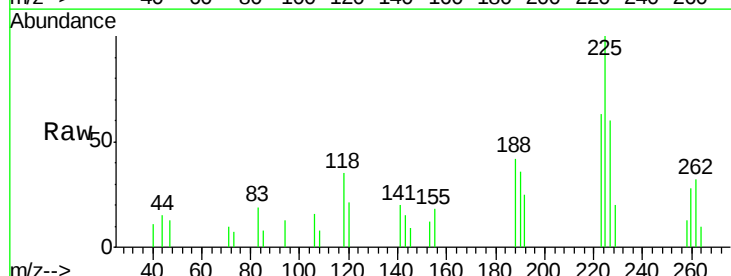


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

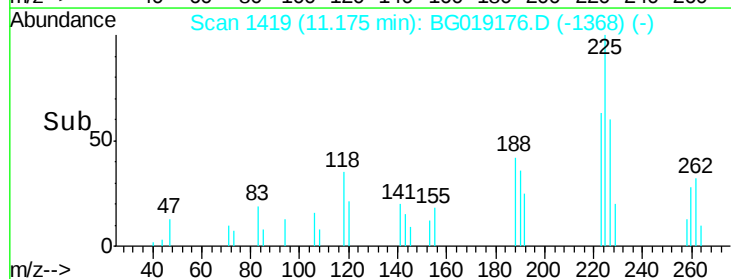
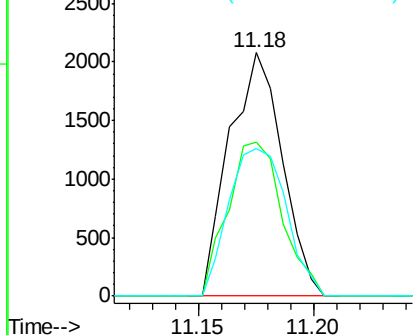


#34
Hexachlorobutadiene
Concen: 3.84 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:	225	Resp:	3302
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.6	72.8
227	60.4	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

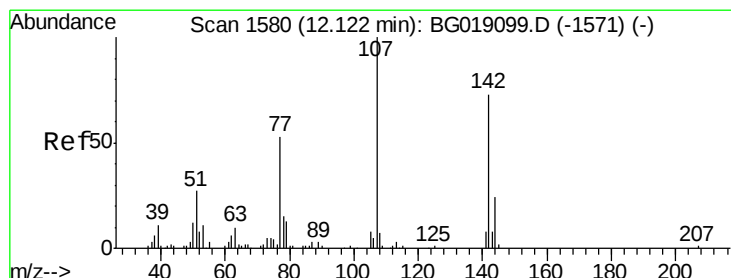
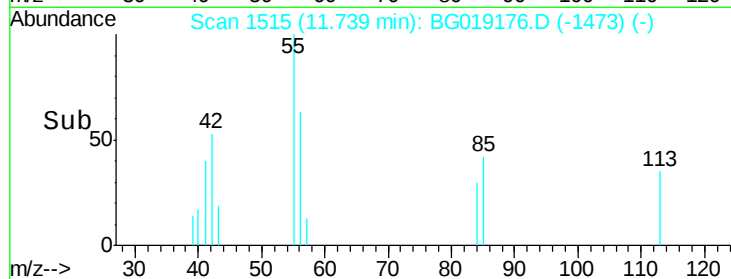
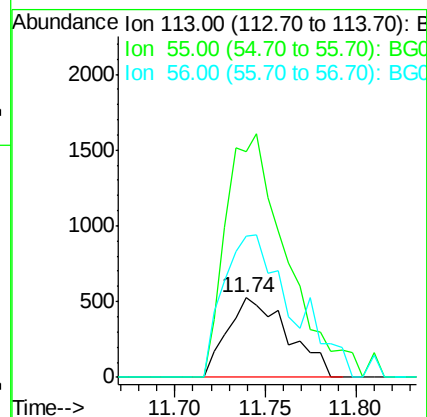
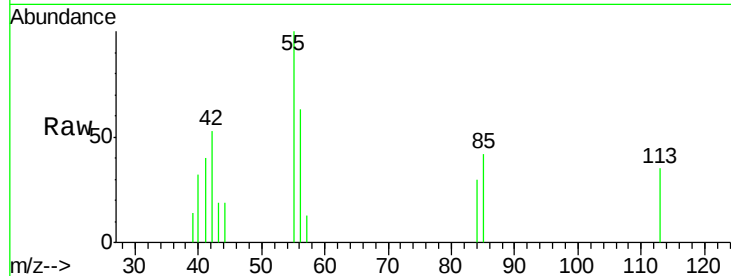




#35
 Caprolactam
 Concen: 2.85 ng
 RT: 11.74 min Scan# 1515
 Delta R.T. -0.05 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

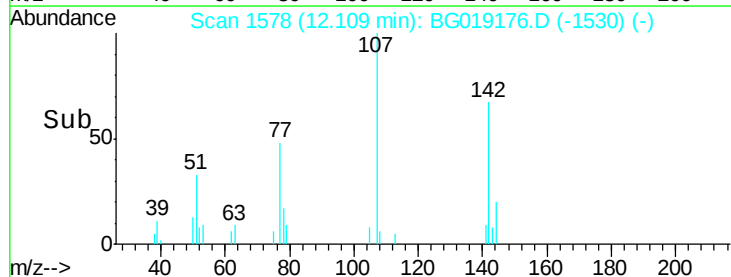
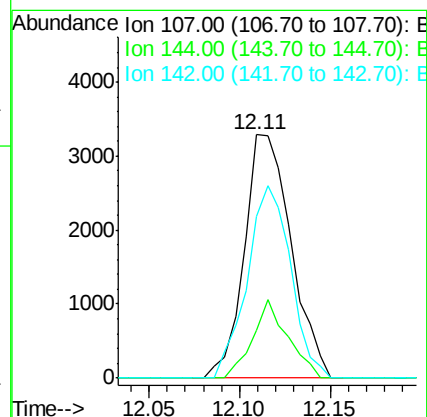
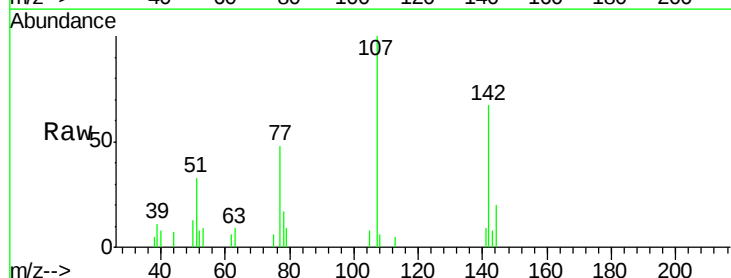
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

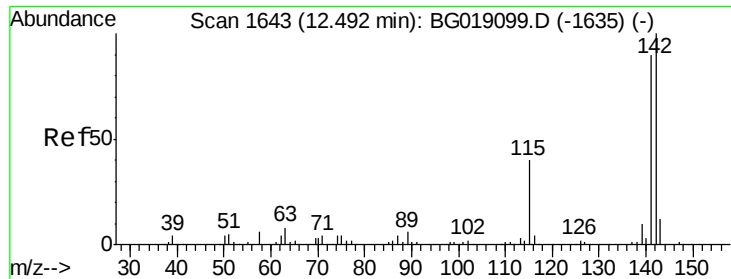
Tot Ion:113 Resp: 1224
 Ion Ratio Lower Upper
 113 100
 55 282.5 263.4 303.4
 56 177.6 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 3.97 ng
 RT: 12.11 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:107 Resp: 5897
 Ion Ratio Lower Upper
 107 100
 144 19.7 19.0 28.6
 142 66.6 58.5 87.7

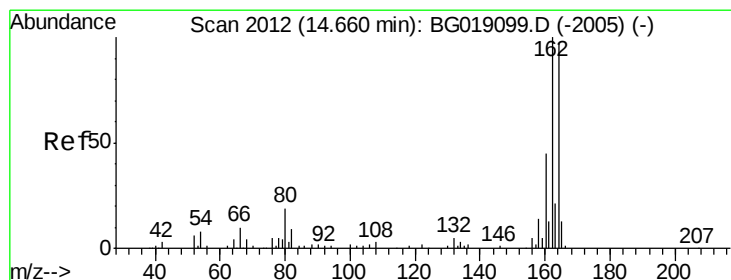
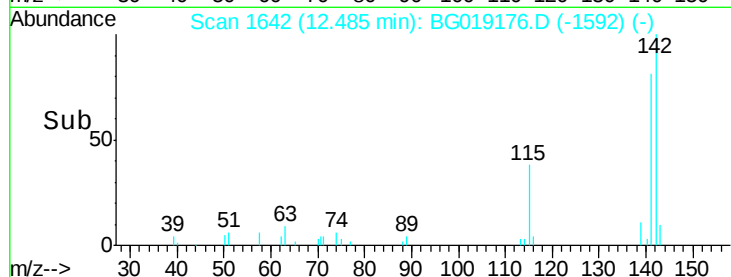
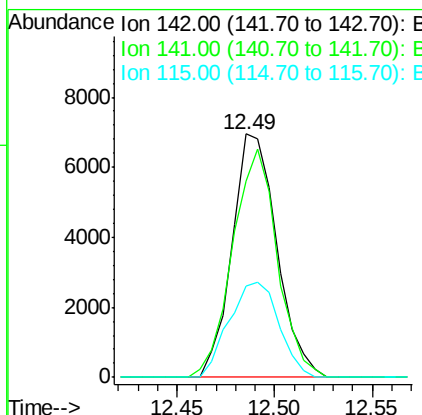
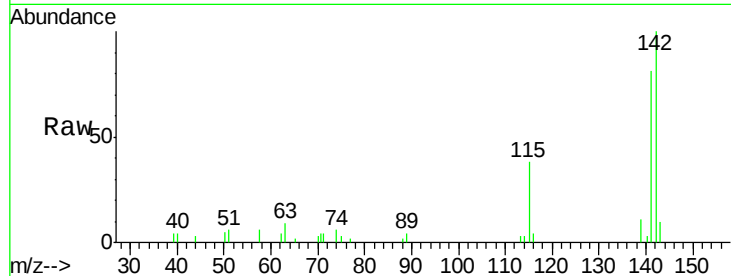




#37
 2-Methylnaphthalene
 Concen: 3.79 ng
 RT: 12.49 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

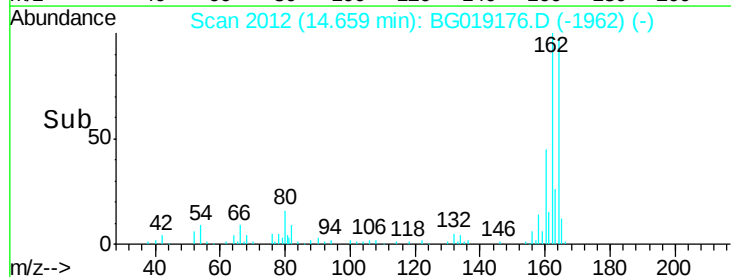
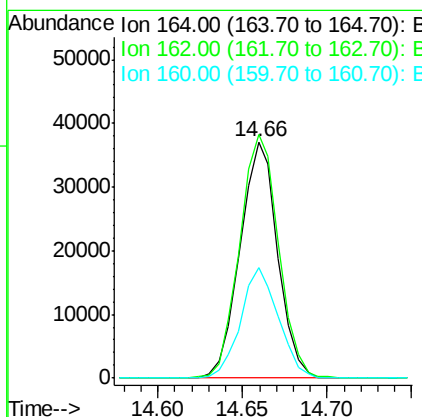
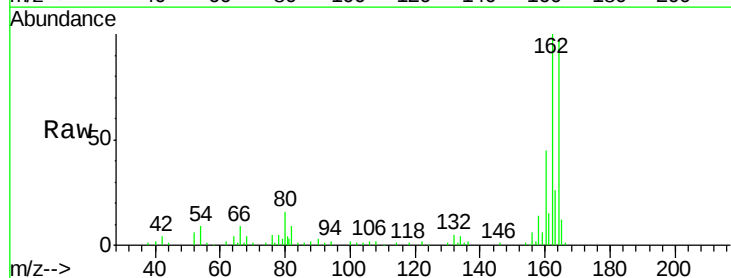
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

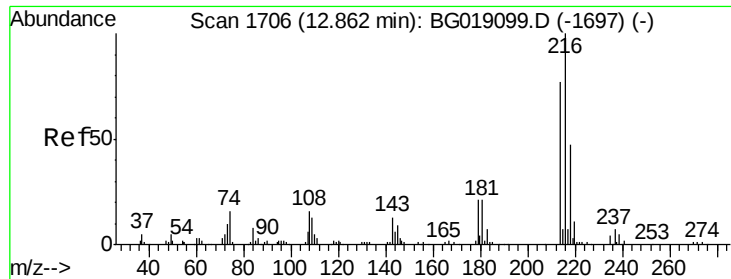
Tot Ion:142 Resp: 11046
 Ion Ratio Lower Upper
 142 100
 141 80.6 72.1 108.1
 115 37.7 31.8 47.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:164 Resp: 57027
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 124.0
 160 46.7 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.64 ng

RT: 12.85 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tot Ion:216 Resp: 5966

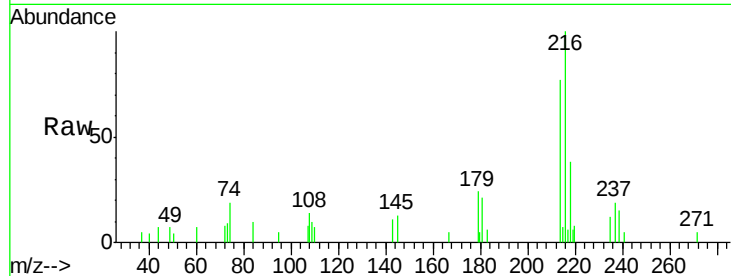
Ion Ratio Lower Upper

216 100

214 77.2 64.0 96.0

179 21.6 16.9 25.3

108 18.7 14.7 22.1

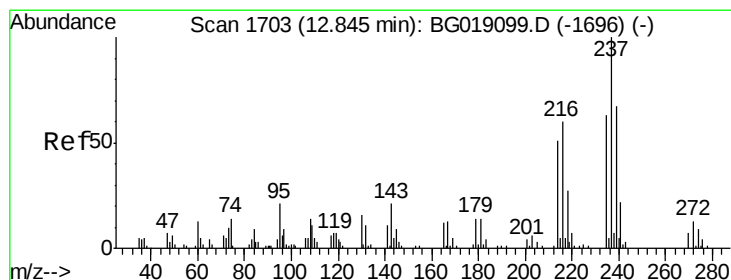
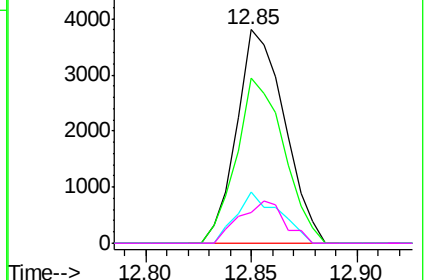
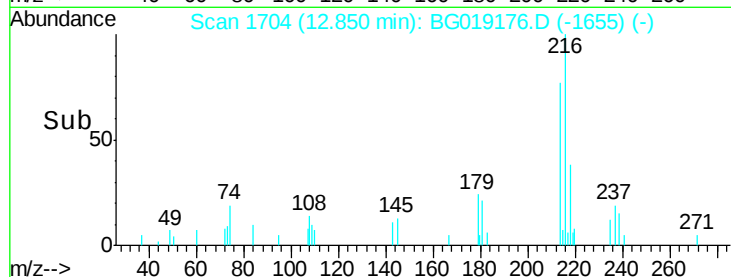


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 2.58 ng

RT: 12.84 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

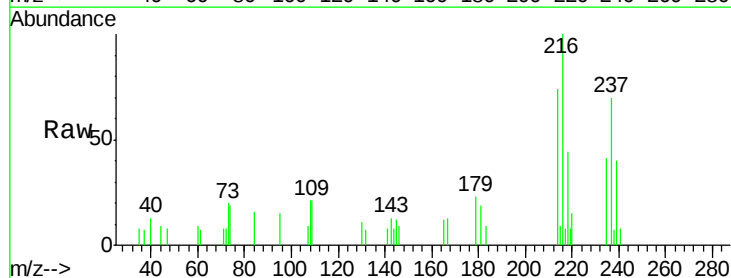
Tgt Ion:237 Resp: 2200

Ion Ratio Lower Upper

237 100

235 57.7 43.2 83.2

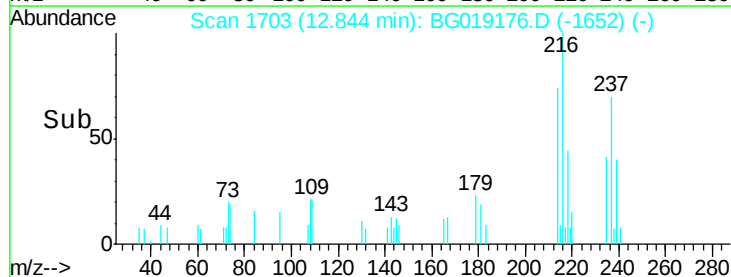
272 0.0 0.0 33.2



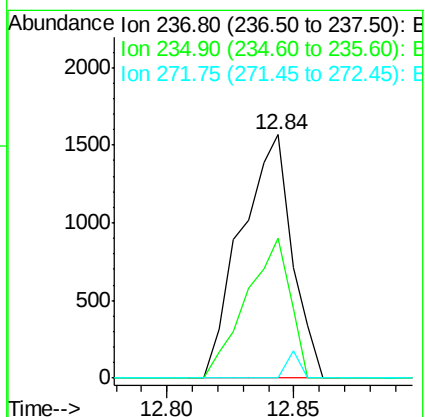
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

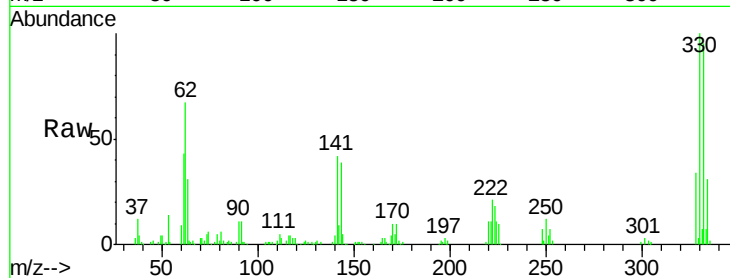




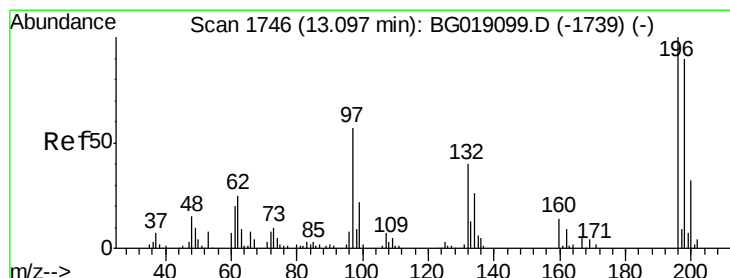
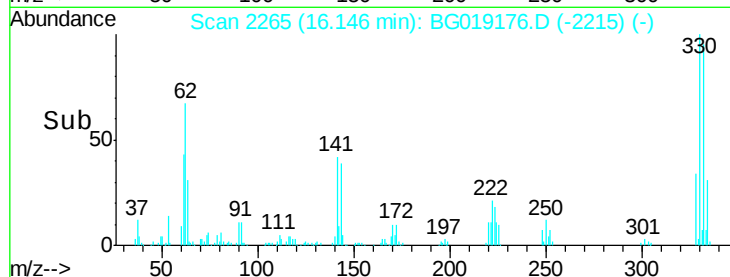
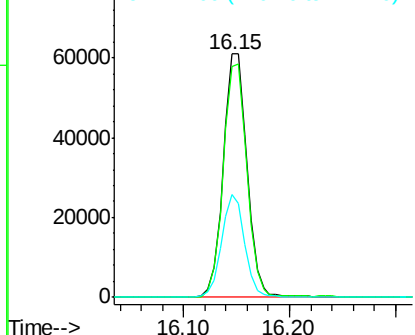
#41
 2,4,6-Tribromophenol
 Concen: 122.48 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:330 Resp: 95178
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.3 115.9
 141 40.9 30.7 46.1

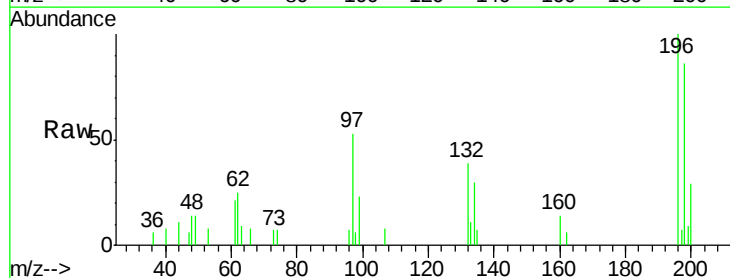


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

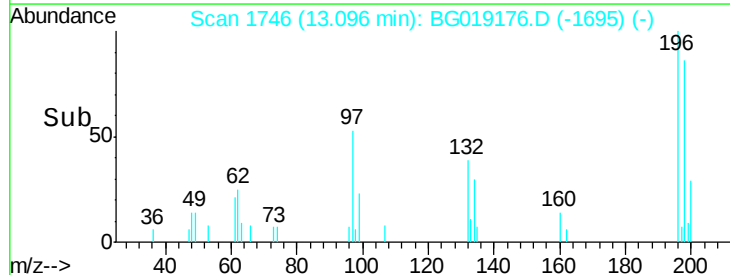
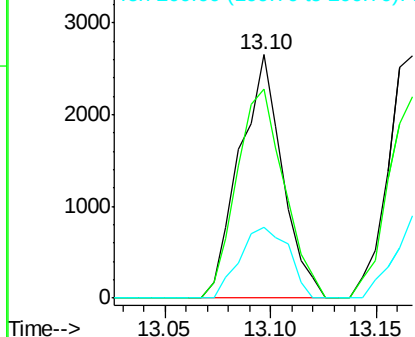


#42
 2,4,6-Trichlorophenol
 Concen: 3.27 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:196 Resp: 3736
 Ion Ratio Lower Upper
 196 100
 198 85.6 72.0 108.0
 200 28.9 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

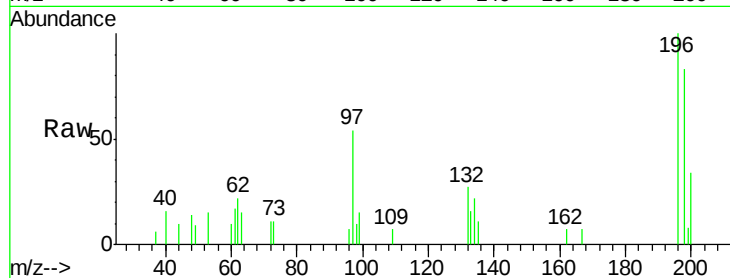




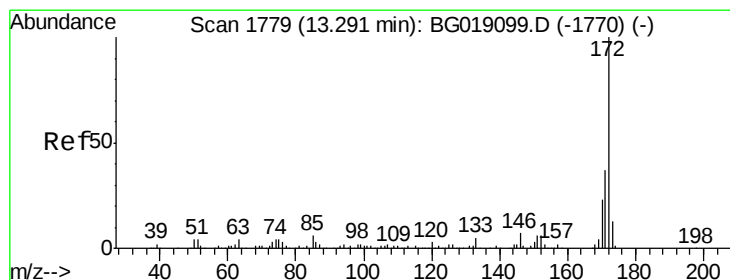
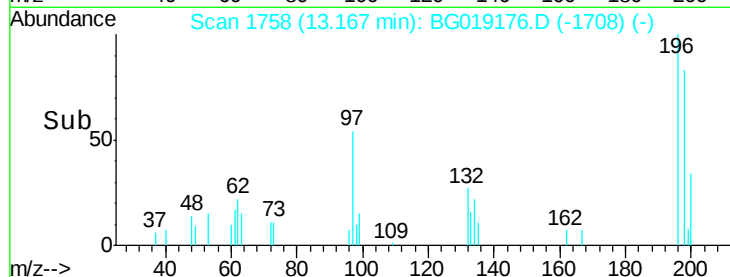
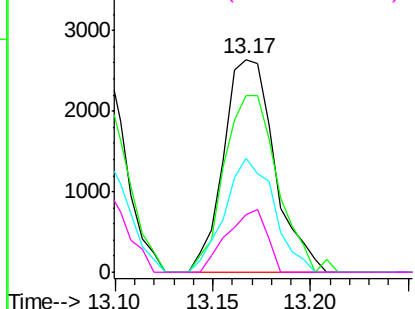
#43
 2,4,5-Trichlorophenol
 Concen: 3.95 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	83.3	77.7	116.5
97	53.8	41.4	62.2
132	27.1	20.6	30.8

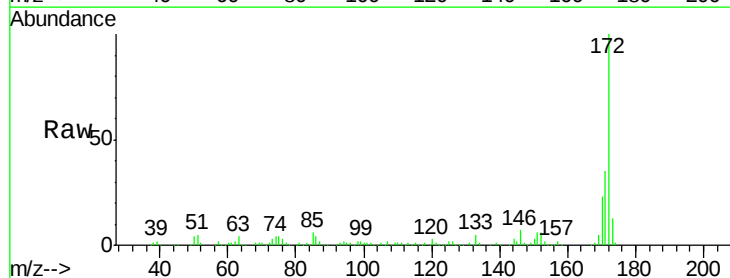


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

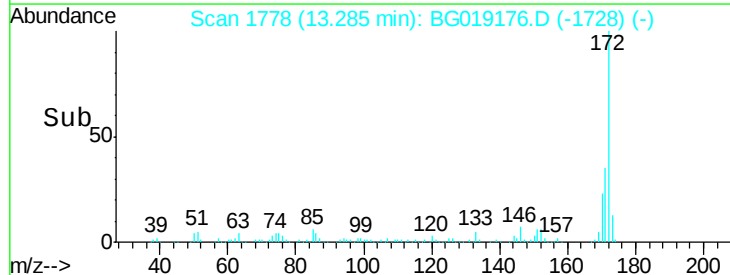
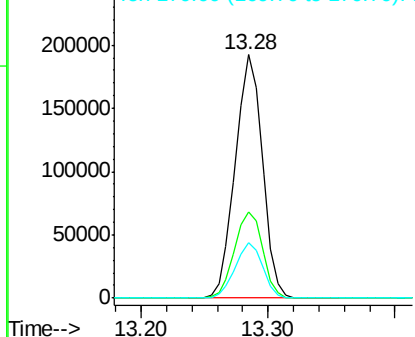


#44
 2-Fluorobiphenyl
 Concen: 76.98 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	22.6	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

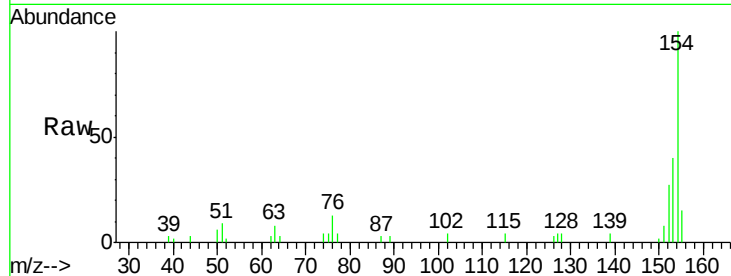




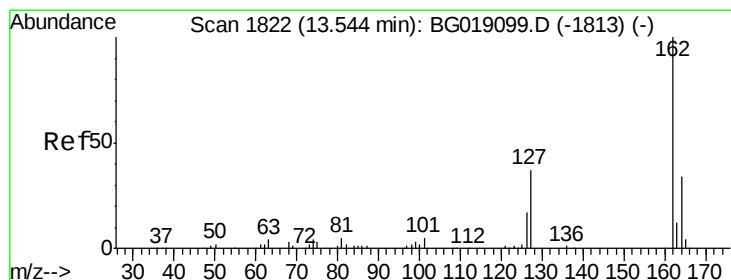
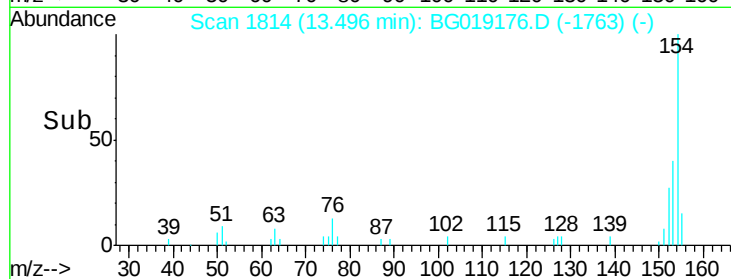
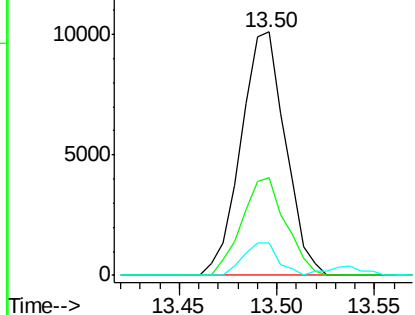
#45
 1,1'-Biphenyl
 Concen: 3.84 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:	154	Resp:	15902
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	13.2	0.0	32.2

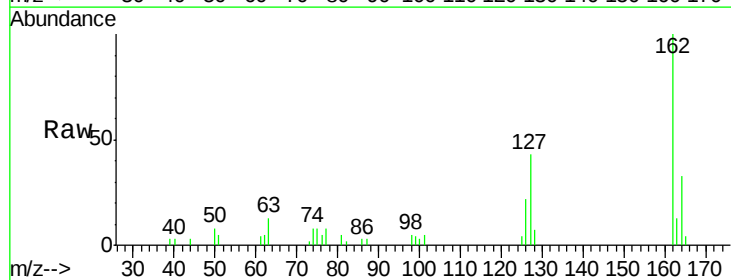


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

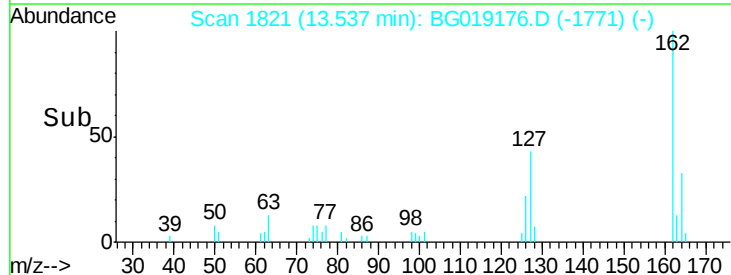
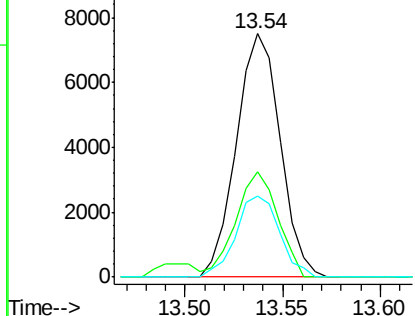


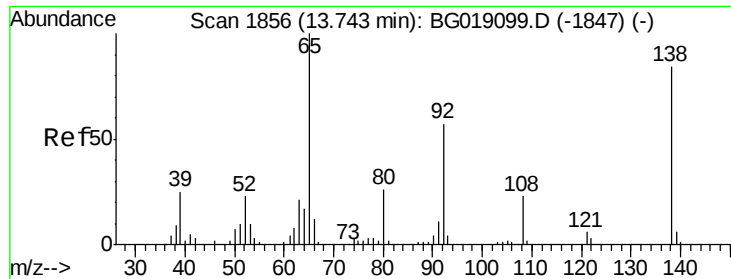
#46
 2-Chloronaphthalene
 Concen: 3.66 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:	162	Resp:	11649
Ion	Ratio	Lower	Upper
162	100		
127	43.4	32.2	48.4
164	33.1	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

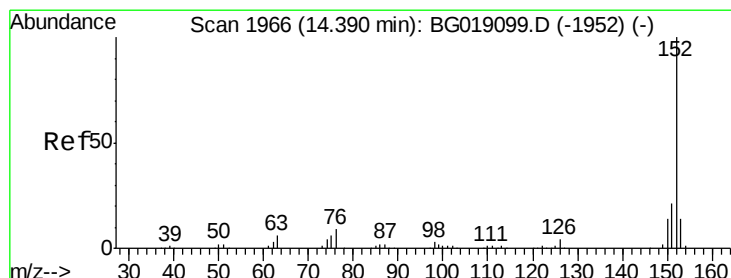
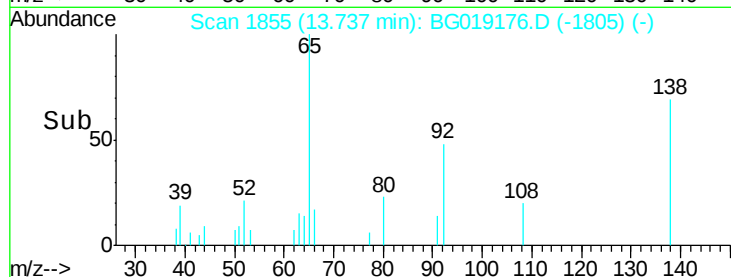
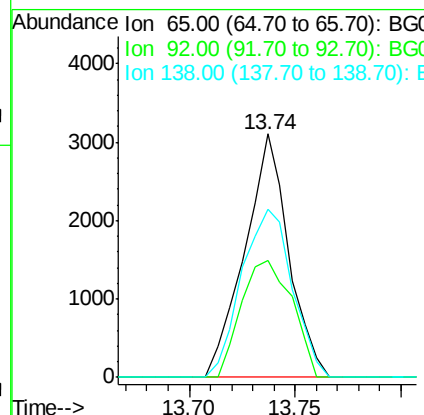
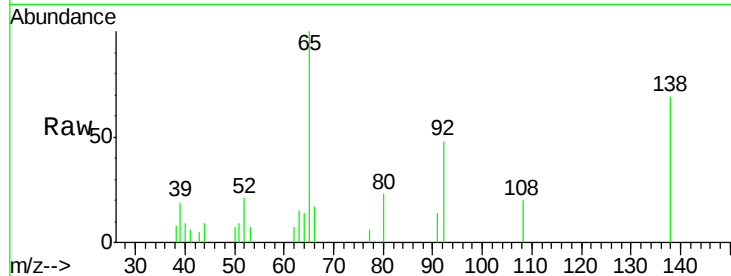




#47
2-Nitroaniline
Concen: 3.50 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

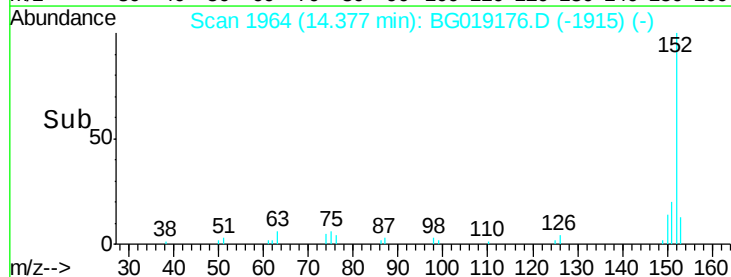
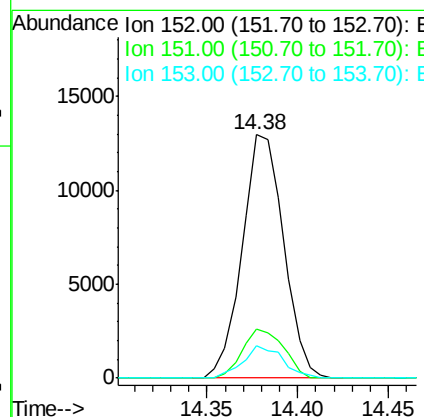
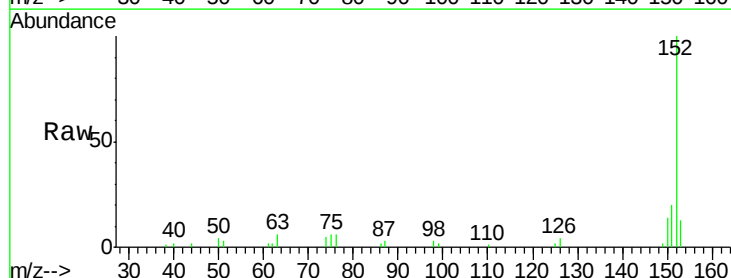
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion: 65 Resp: 4482
Ion Ratio Lower Upper
65 100
92 48.2 45.8 68.8
138 69.0 66.9 100.3



#48
Acenaphthylene
Concen: 3.67 ng
RT: 14.38 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion: 152 Resp: 20608
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.4 11.0 16.4





#49

Dimethylphthalate

Concen: 3.71 ng

RT: 14.11 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

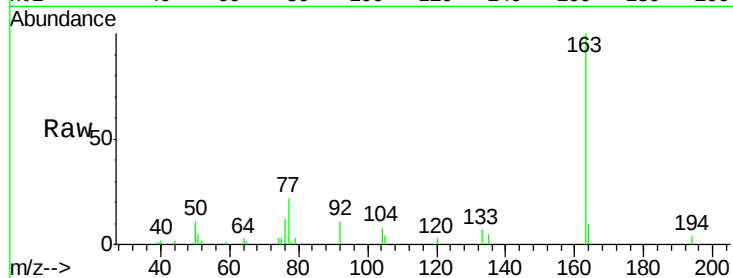
Tot Ion:163 Resp: 16713

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

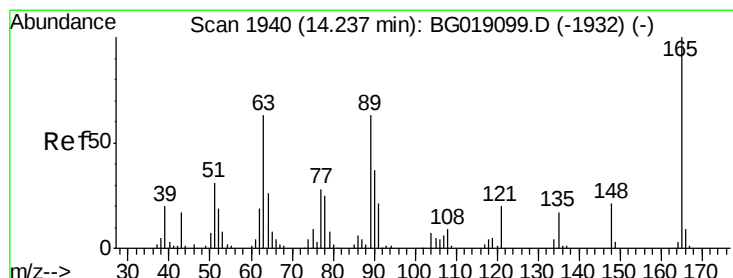
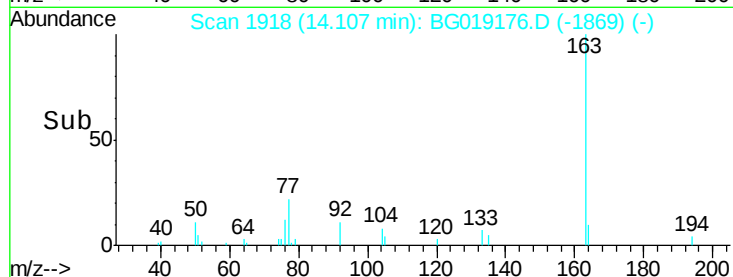
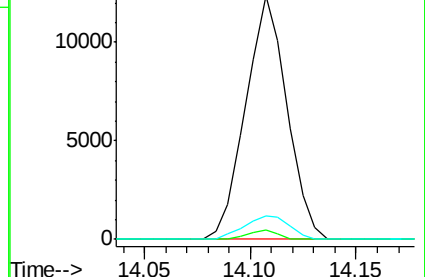
164 9.8 8.1 12.1



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: 3.40 ng

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

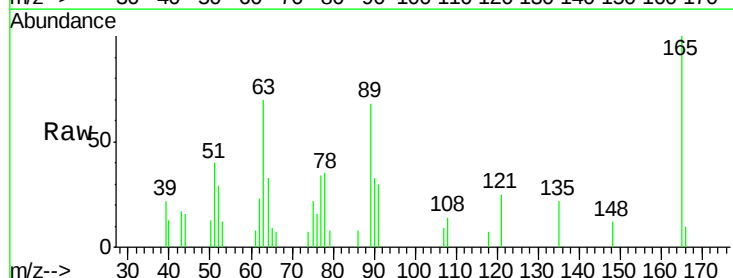
Tgt Ion:165 Resp: 3267

Ion Ratio Lower Upper

165 100

63 70.5 52.6 78.8

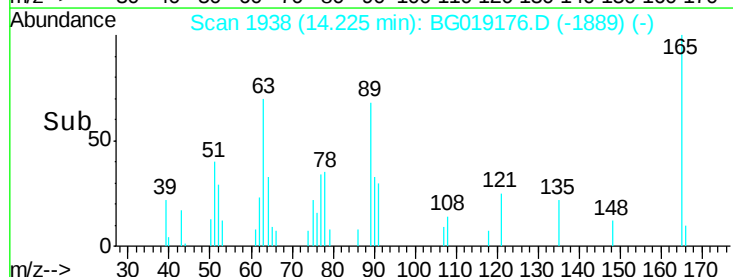
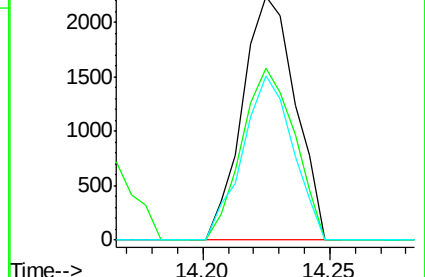
89 67.5 50.6 76.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 3.58 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

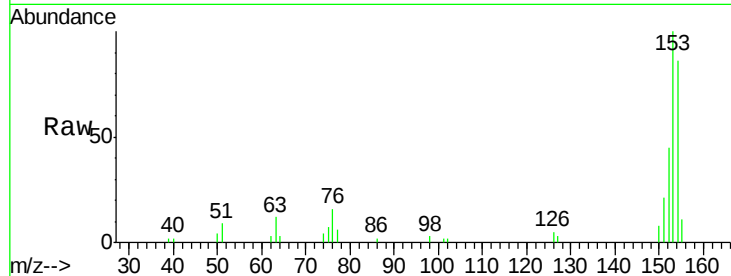
Tot Ion:154 Resp: 12106

Ion Ratio Lower Upper

154 100

153 116.7 93.4 140.2

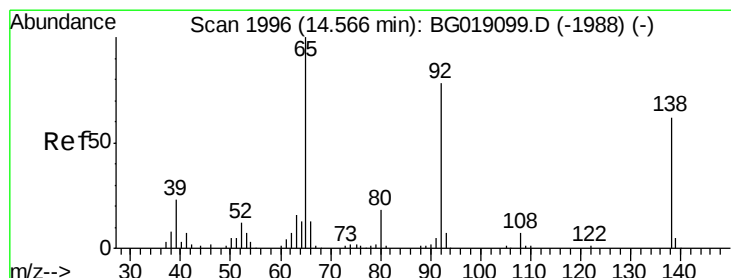
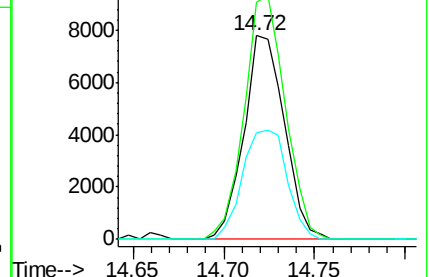
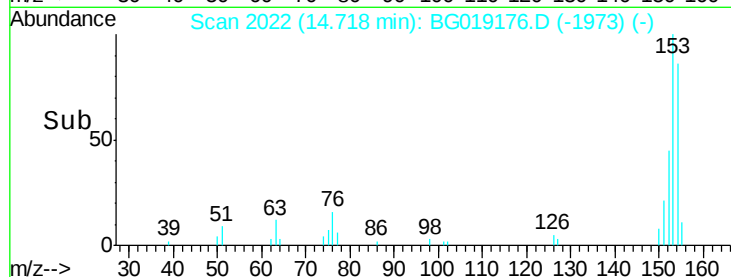
152 52.5 44.9 67.3



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: 2.83 ng

RT: 14.55 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

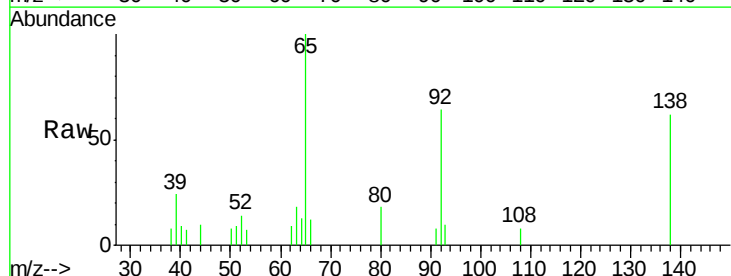
Tgt Ion:138 Resp: 3004

Ion Ratio Lower Upper

138 100

108 13.1 8.6 13.0#

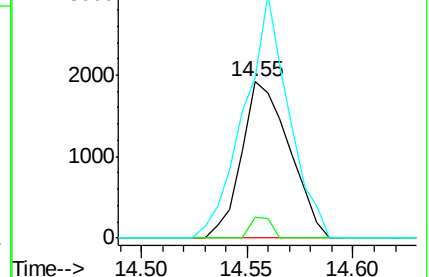
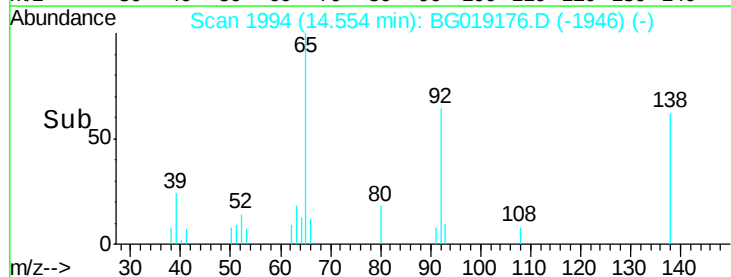
92 103.0 101.4 152.0



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): BGC





#53

2,4-Dinitrophenol

Concen: 1.42 ng

RT: 14.78 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

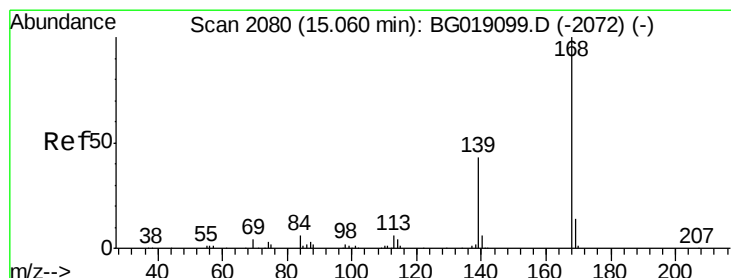
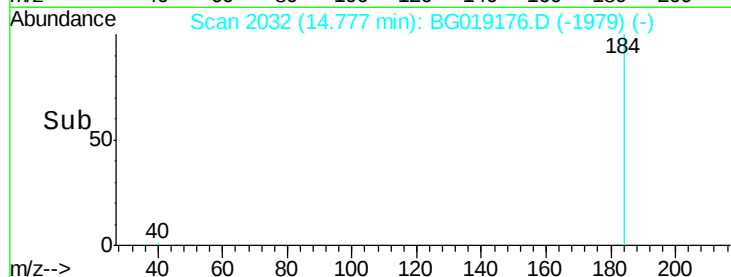
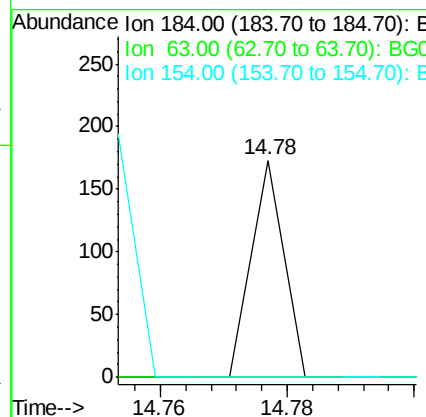
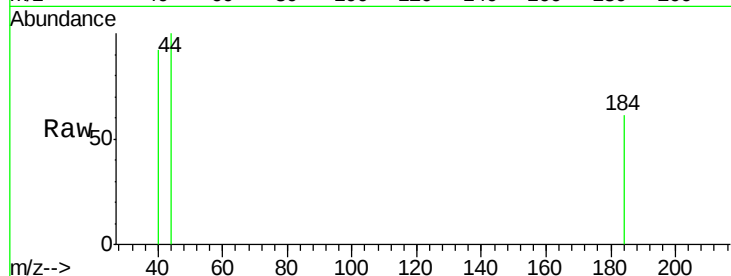
BNA_G

ClientSampleId :

LOD-WATER2015-01

Tot Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	0.0	67.5	101.3#
154	0.0	62.4	93.6#



#54

Dibenzofuran

Concen: 4.16 ng

RT: 15.05 min Scan# 2079

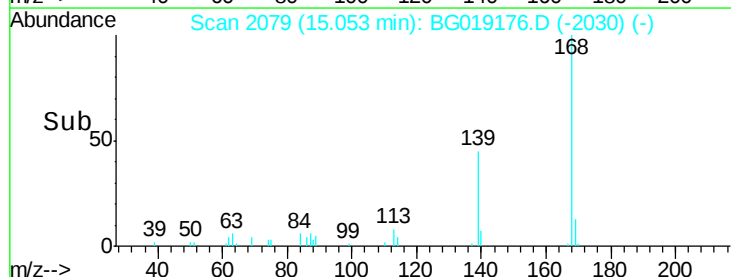
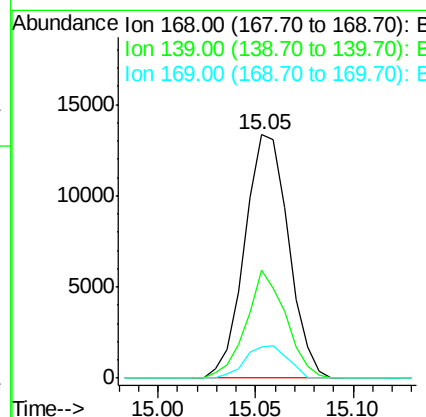
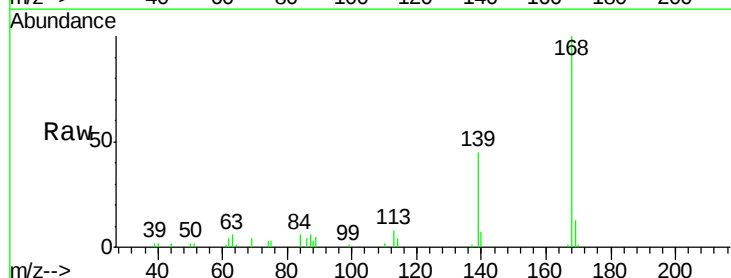
Delta R.T. -0.01 min

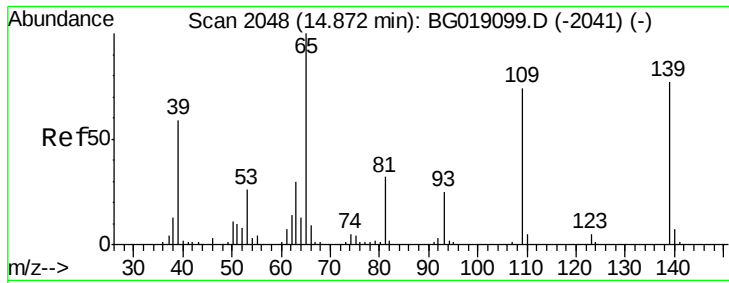
Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Tgt Ion:168 Resp: 20767

Ion	Ratio	Lower	Upper
168	100		
139	44.5	34.2	51.4
169	12.6	11.4	17.0





#55

4-Nitrophenol

Concen: 2.31 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

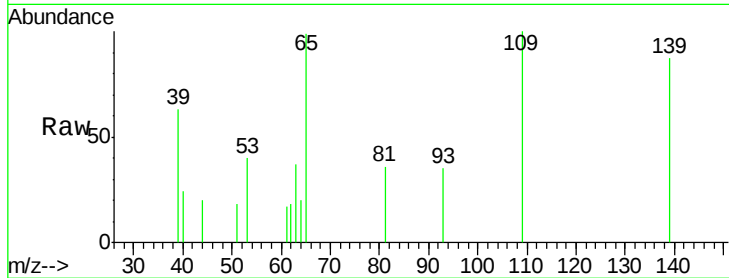
Tot Ion:139 Resp: 1853

Ion Ratio Lower Upper

139 100

109 114.9 76.8 116.8

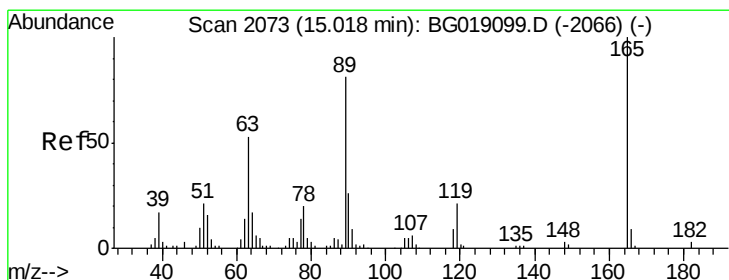
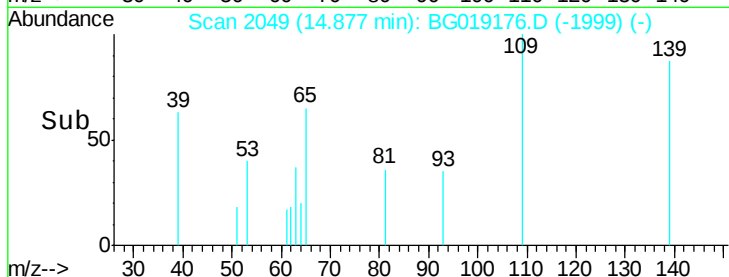
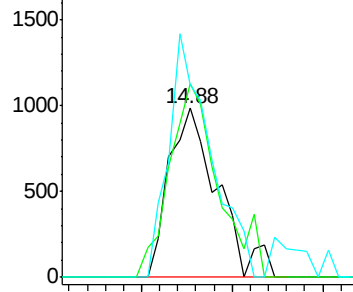
65 114.2 110.0 150.0



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: 3.30 ng

RT: 15.01 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Tgt Ion:165 Resp: 4614

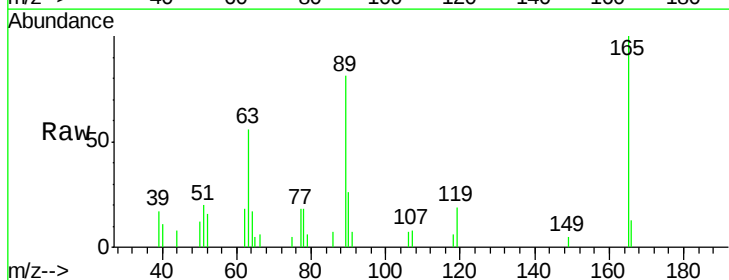
Ion Ratio Lower Upper

165 100

63 56.0 42.2 63.2

89 81.5 64.8 97.2

182 0.0 2.4 3.6#

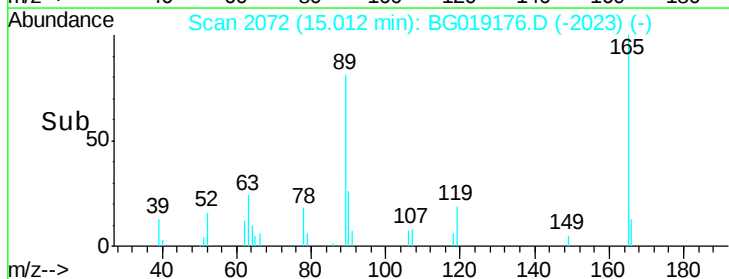
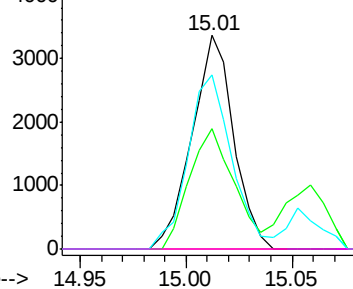


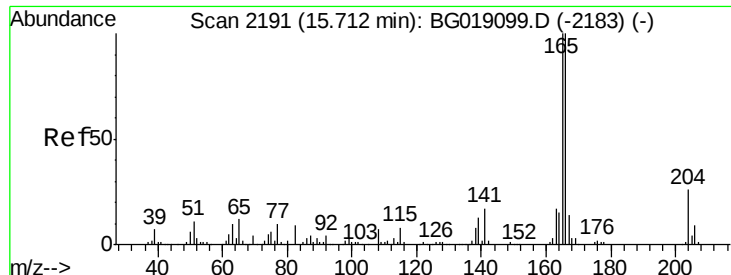
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

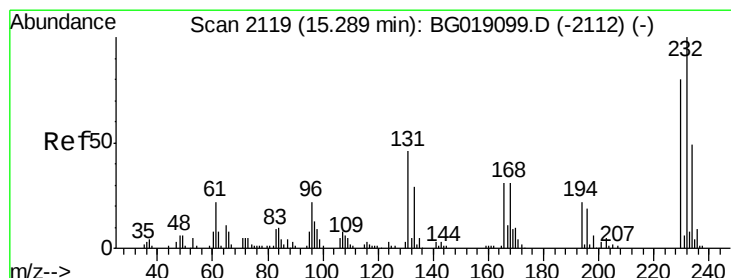
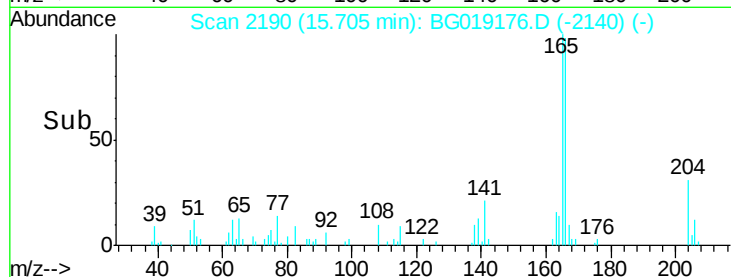
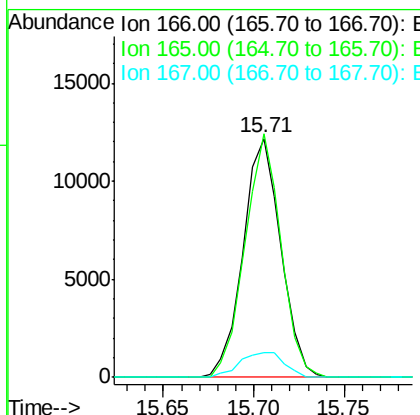
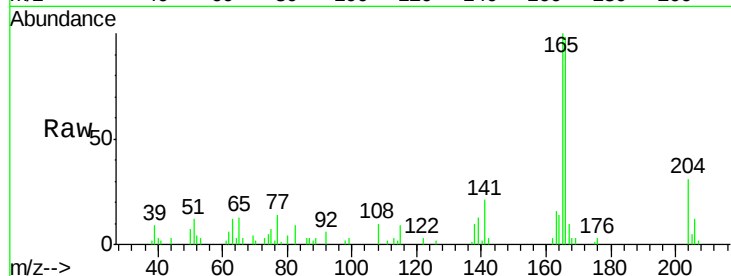




#57
 Fluorene
 Concen: 4.09 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

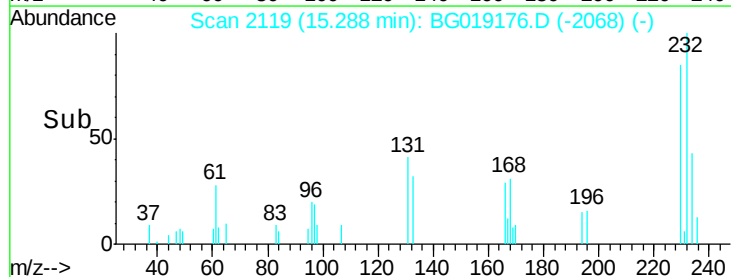
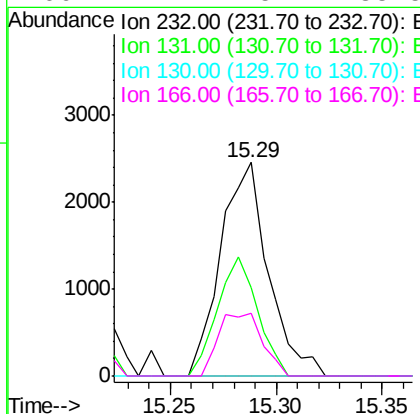
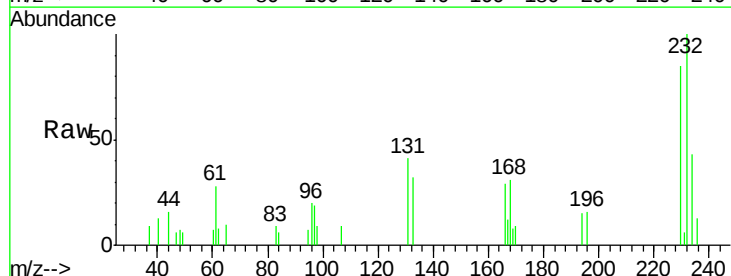
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

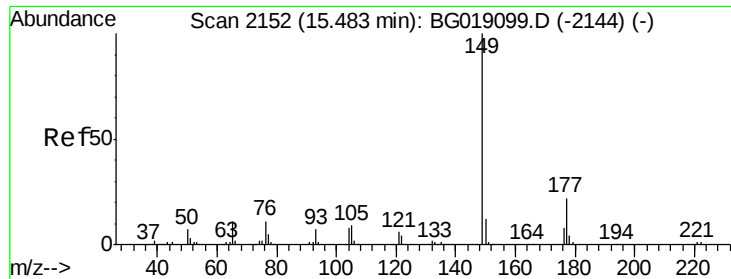
Tot Ion:166 Resp: 17694
 Ion Ratio Lower Upper
 166 100
 165 102.0 80.2 120.2
 167 10.5 11.4 17.0#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.34 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:232 Resp: 3838
 Ion Ratio Lower Upper
 232 100
 131 47.0 36.5 54.7
 130 0.0 2.3 3.5#
 166 27.2 25.7 38.5

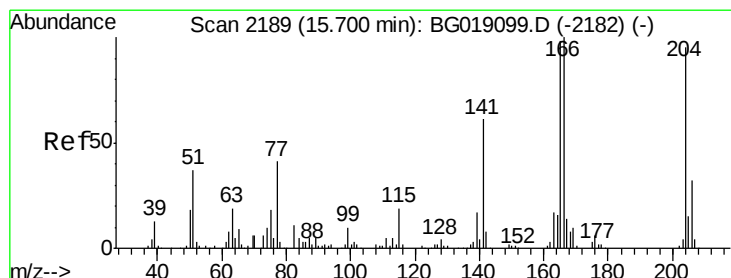
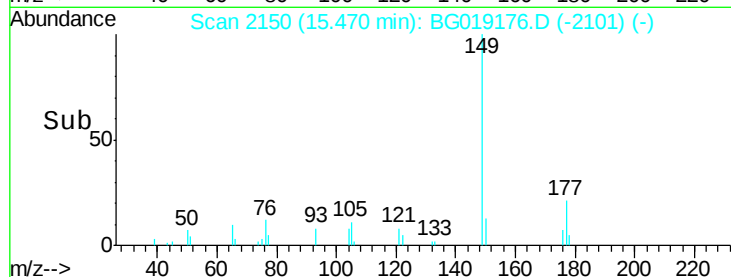
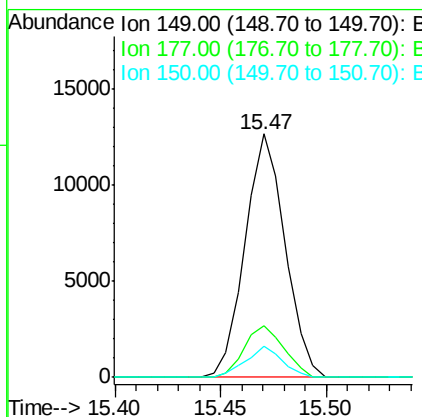
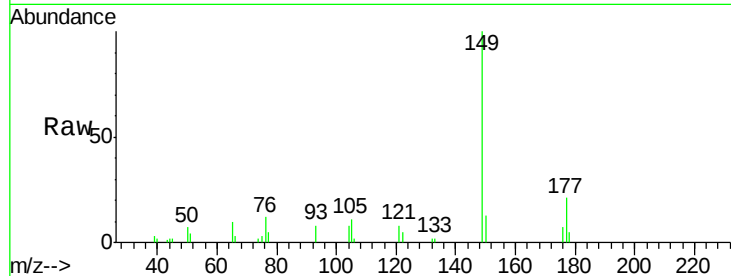




#59
Diethylphthalate
Concen: 3.56 ng
RT: 15.47 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

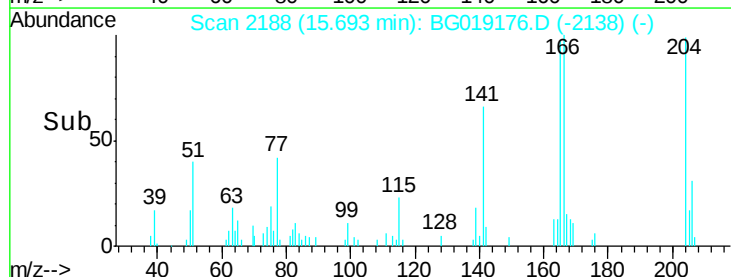
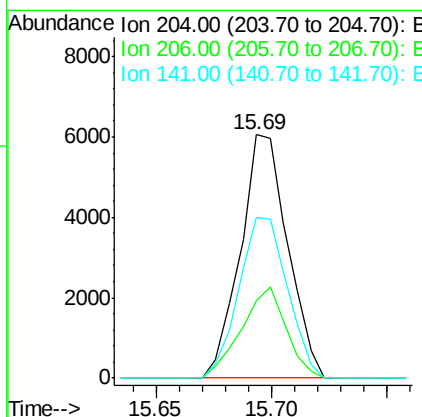
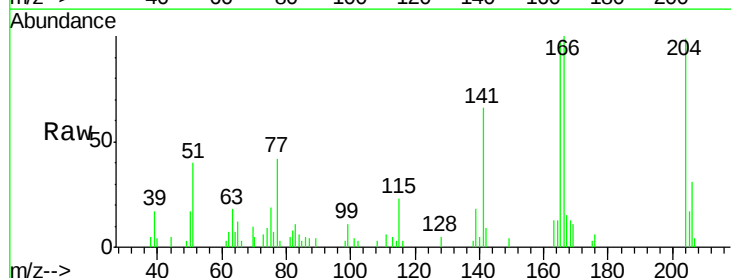
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

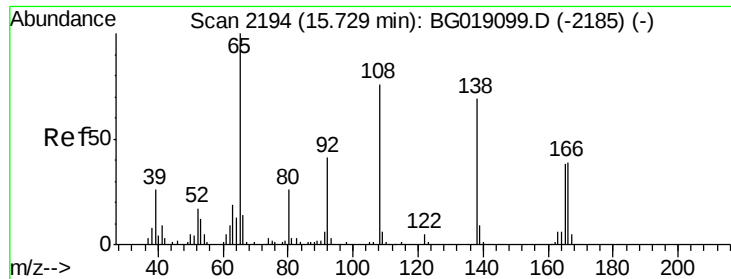
Tot Ion:149 Resp: 16644
Ion Ratio Lower Upper
149 100
177 21.2 17.7 26.5
150 12.8 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 3.92 ng
RT: 15.69 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:204 Resp: 8658
Ion Ratio Lower Upper
204 100
206 31.6 27.0 40.4
141 66.0 51.9 77.9

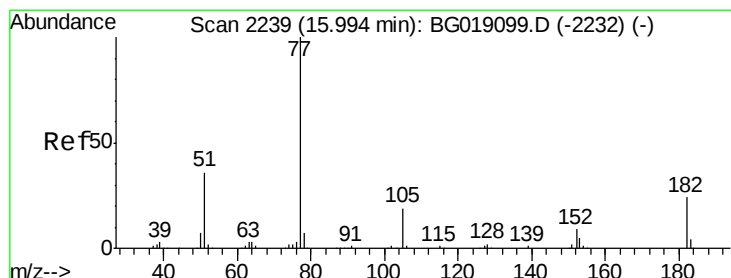
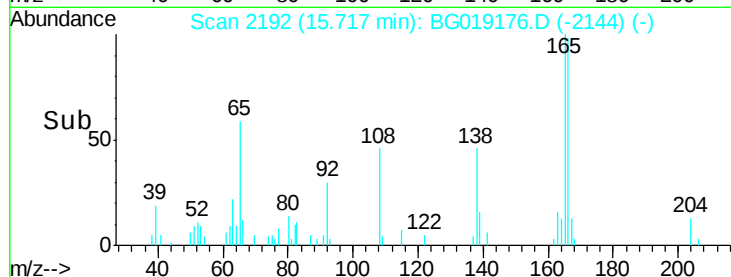
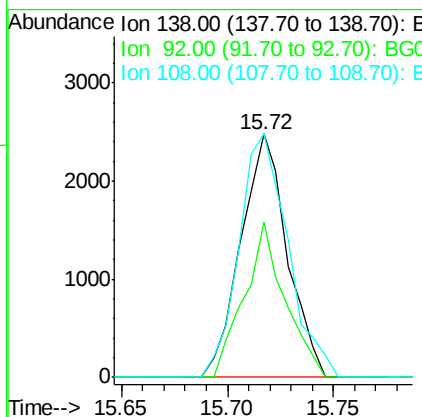
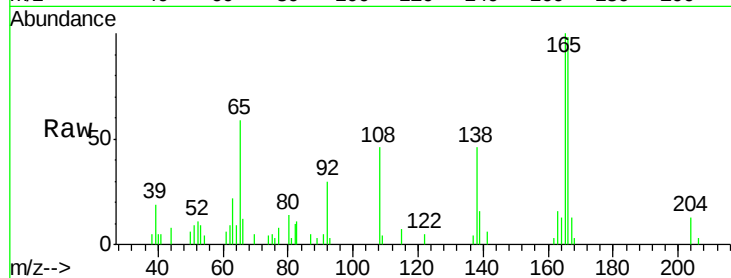




#61
4-Nitroaniline
Concen: 3.26 ng
RT: 15.72 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

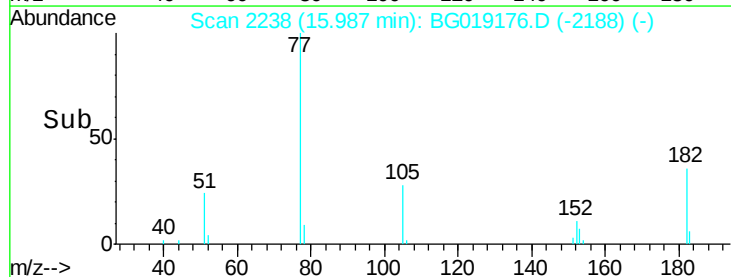
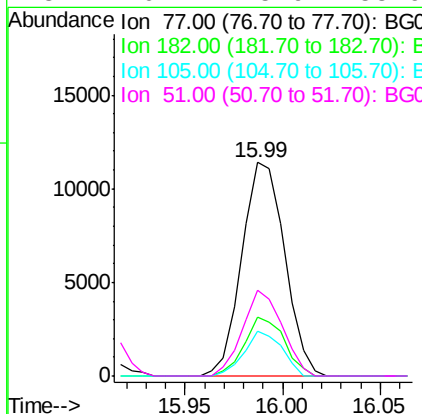
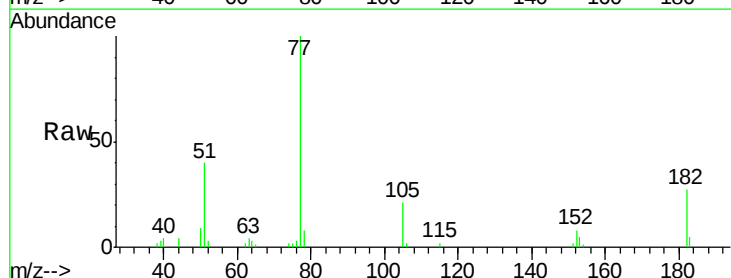
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

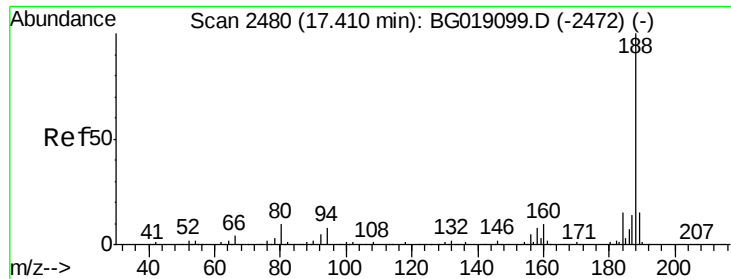
Tot Ion:138 Resp: 3760
Ion Ratio Lower Upper
138 100
92 64.0 39.0 79.0
108 100.1 90.8 130.8



#62
Azobenzene
Concen: 4.00 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion: 77 Resp: 17338
Ion Ratio Lower Upper
77 100
182 27.5 4.4 44.4
105 21.3 0.0 39.1
51 40.1 15.9 55.9

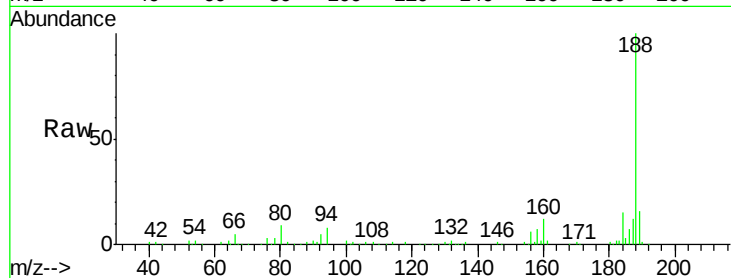




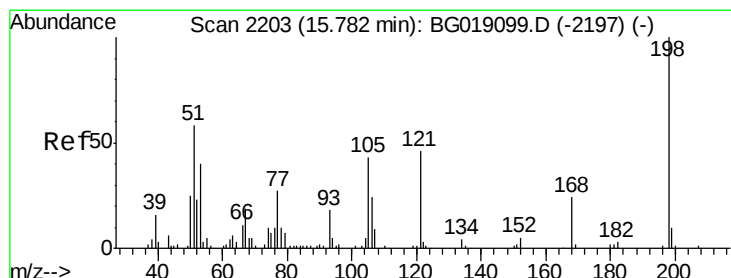
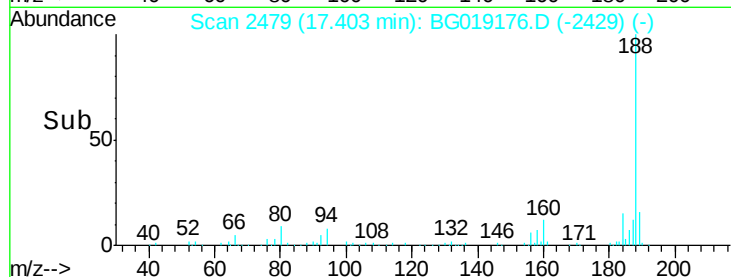
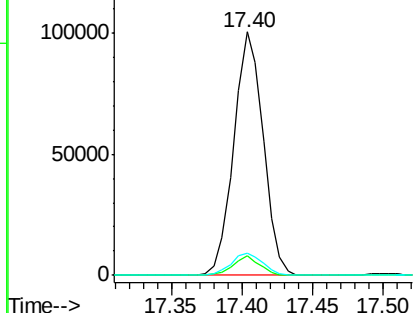
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:188 Resp: 146040
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.0 7.6 11.4

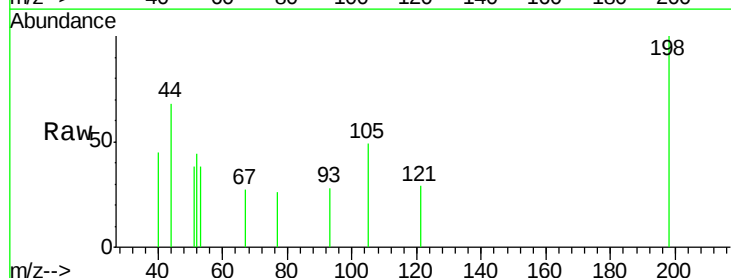


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

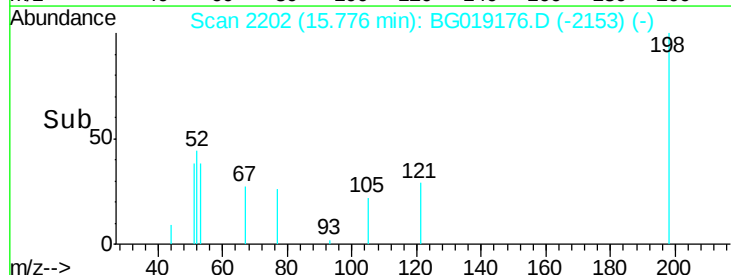
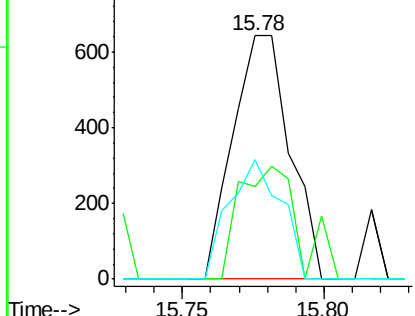


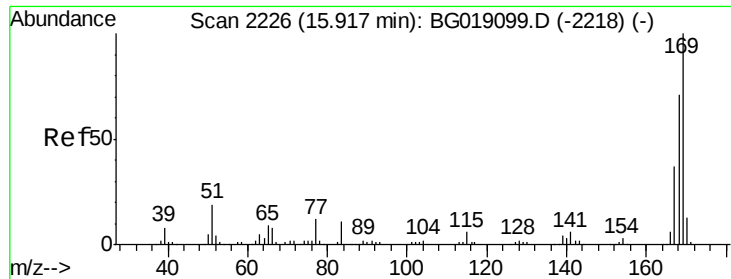
#64
4,6-Dinitro-2-methylphenol
Concen: 1.13 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:198 Resp: 900
Ion Ratio Lower Upper
198 100
51 38.3 40.1 80.1#
105 49.1 23.4 63.4



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

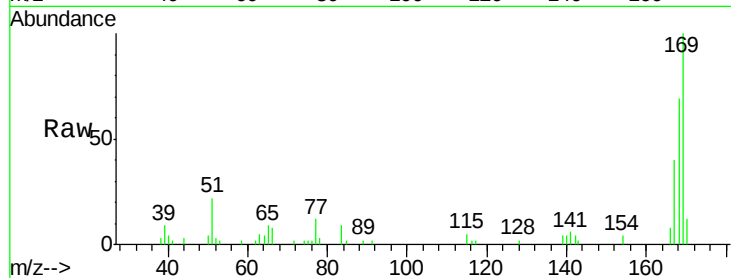




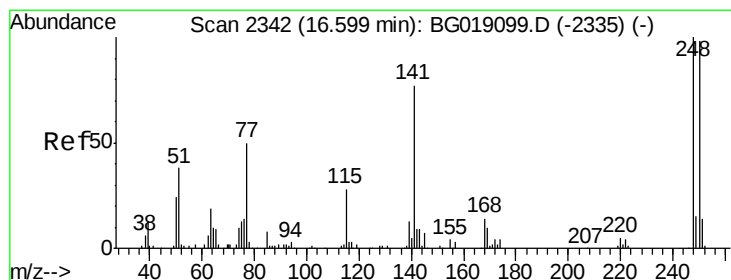
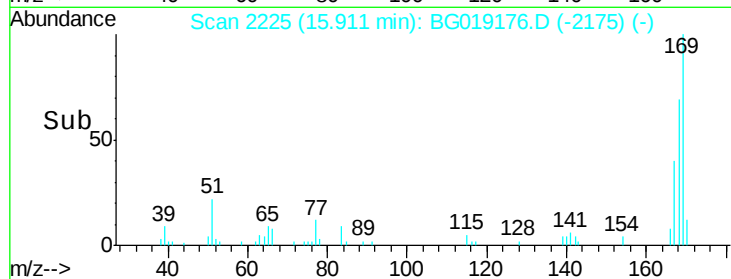
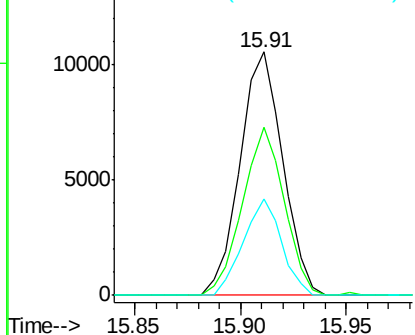
#65
 n-Nitrosodiphenylamine
 Concen: 3.66 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:169 Resp: 14774
 Ion Ratio Lower Upper
 169 100
 168 69.1 56.6 84.8
 167 39.6 30.0 45.0

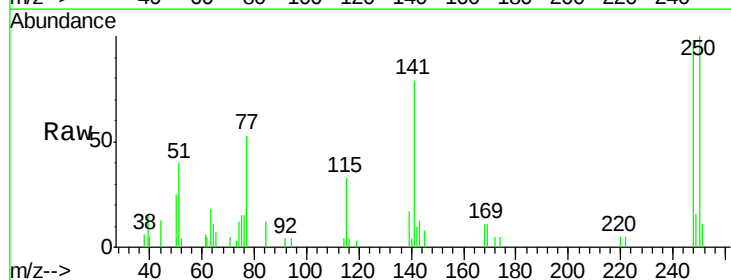


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

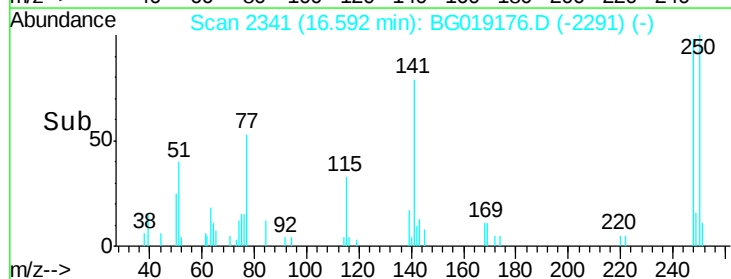
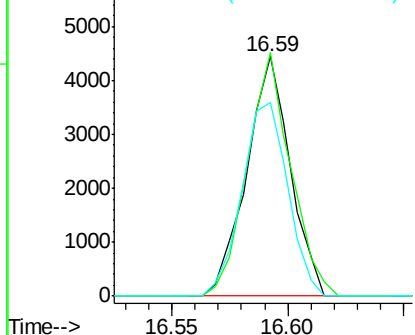


#66
 4-Bromophenyl-phenylether
 Concen: 3.93 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:248 Resp: 5827
 Ion Ratio Lower Upper
 248 100
 250 101.7 78.4 117.6
 141 80.7 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: 3.88 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

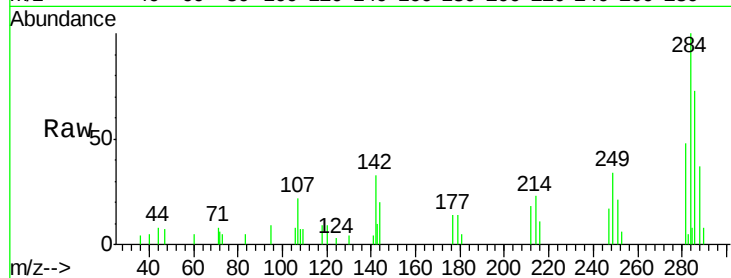
Tot Ion:284 Resp: 6771

Ion Ratio Lower Upper

284 100

142 32.6 27.0 40.4

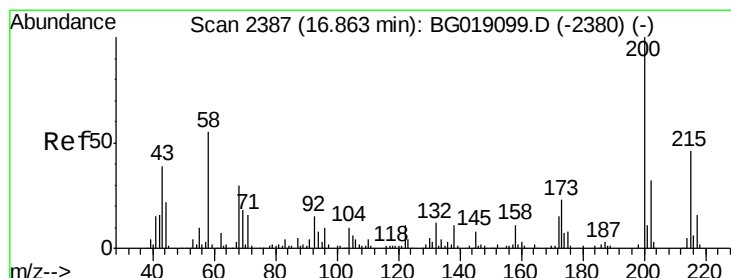
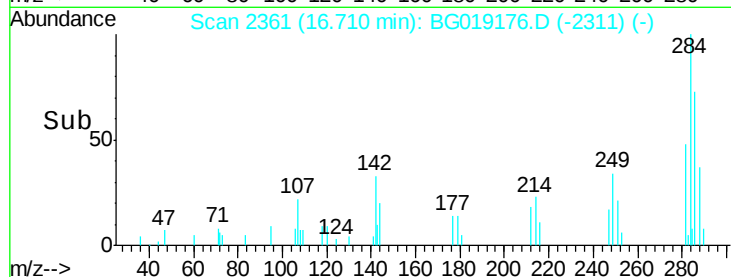
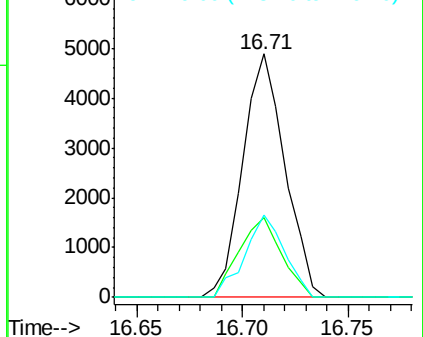
249 33.9 25.4 38.2



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: 3.41 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

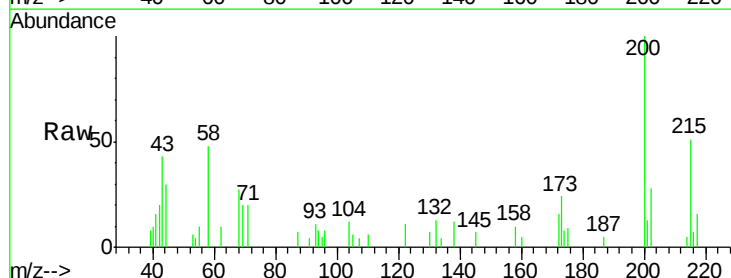
Tgt Ion:200 Resp: 5672

Ion Ratio Lower Upper

200 100

173 23.8 3.3 43.3

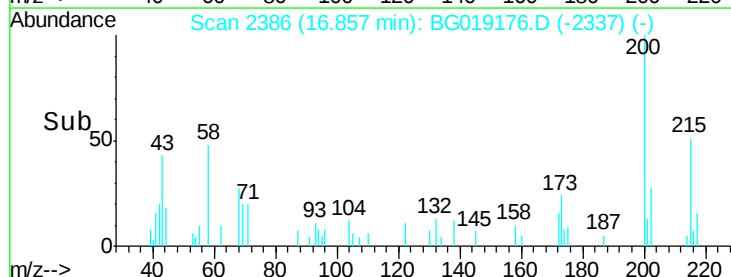
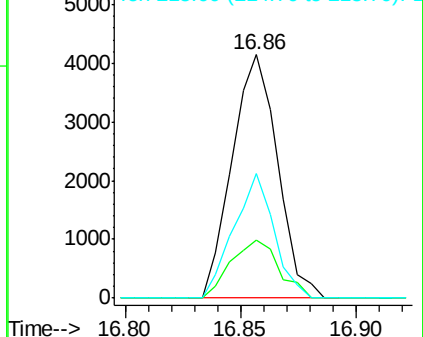
215 51.1 26.4 66.4



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

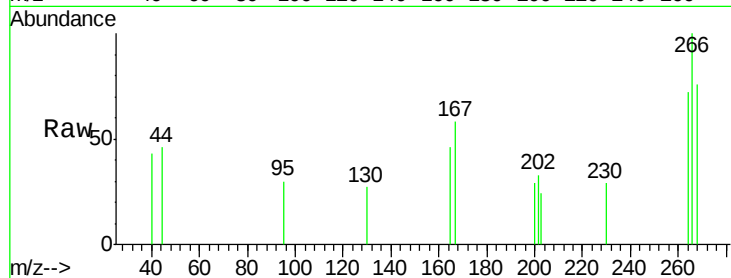




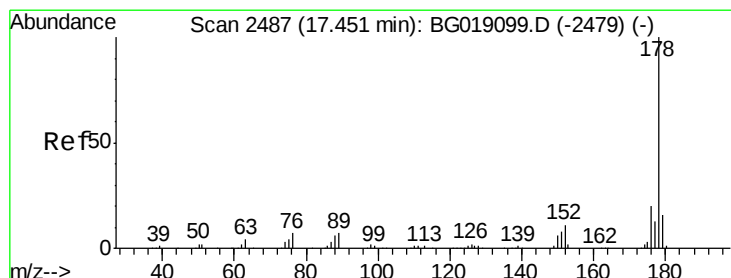
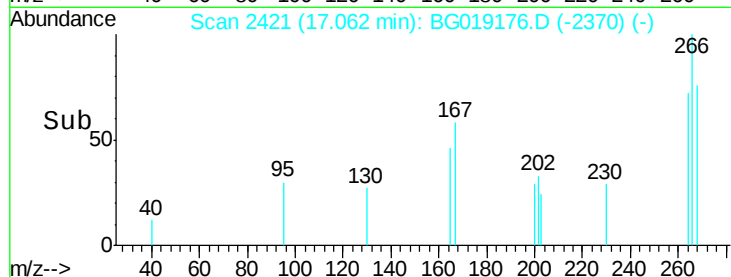
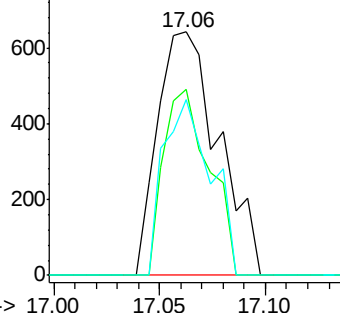
#69
 Pentachlorophenol
 Concen: 1.41 ng
 RT: 17.06 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:266 Resp: 1285
 Ion Ratio Lower Upper
 266 100
 268 76.3 53.0 79.4
 264 72.1 50.1 75.1

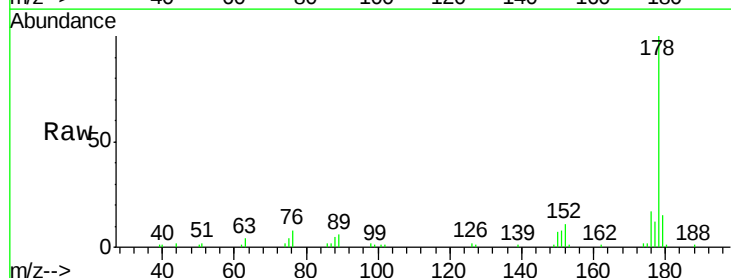


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

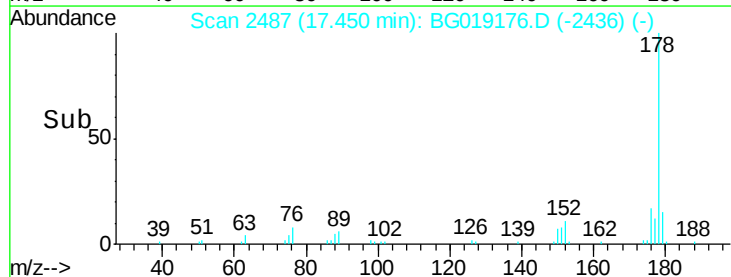
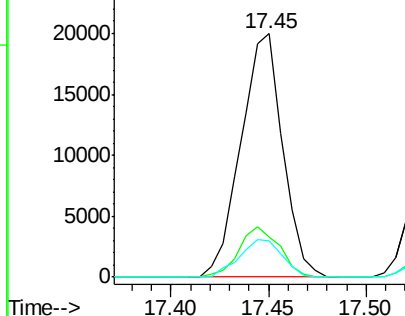


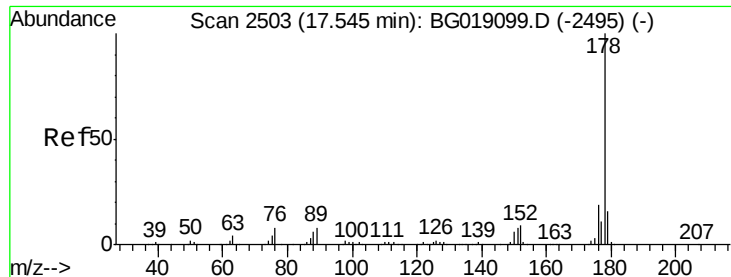
#70
 Phenanthrene
 Concen: 3.93 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:178 Resp: 29572
 Ion Ratio Lower Upper
 178 100
 176 16.6 16.3 24.5
 179 14.8 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

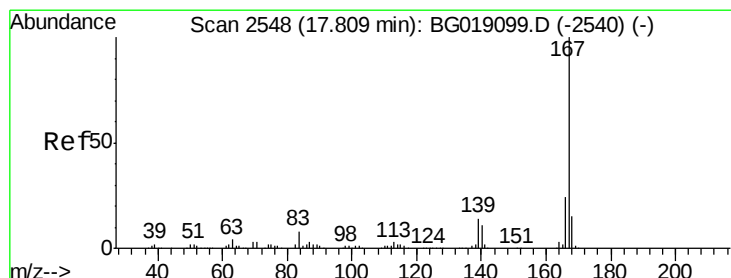
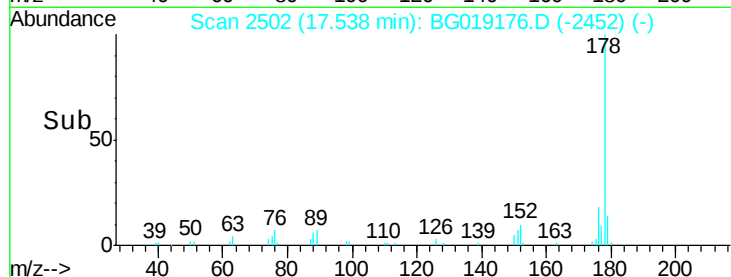
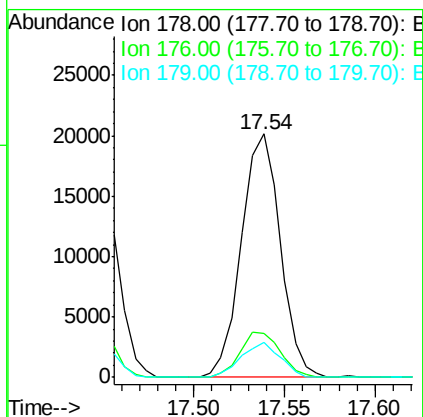
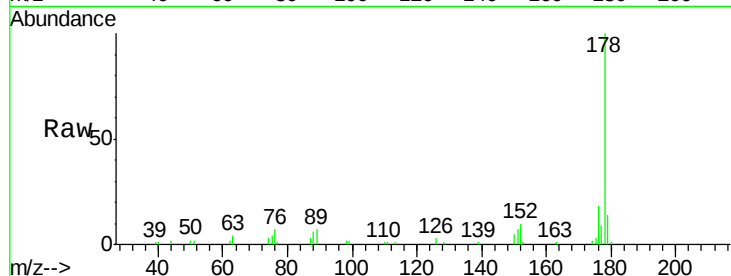




#71
 Anthracene
 Concen: 4.00 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

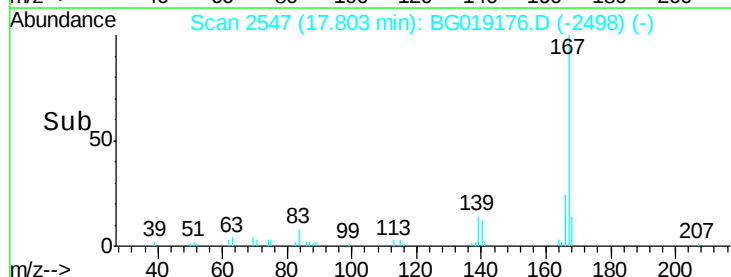
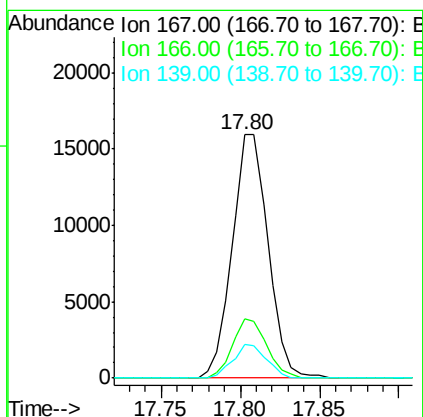
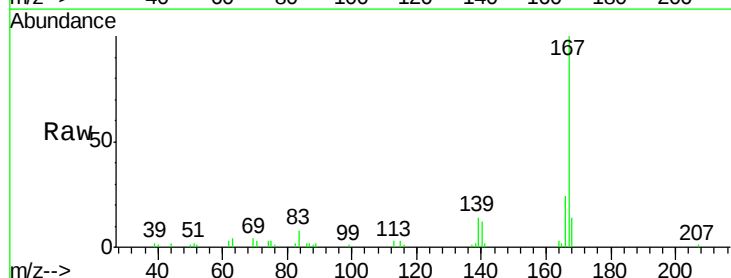
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

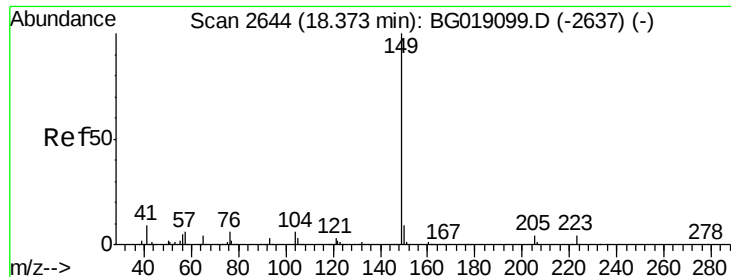
Tot Ion:178 Resp: 30076
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.5 23.3
 179 14.2 12.9 19.3



#72
 Carbazole
 Concen: 3.55 ng
 RT: 17.80 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:167 Resp: 25011
 Ion Ratio Lower Upper
 167 100
 166 24.2 19.1 28.7
 139 13.7 11.2 16.8

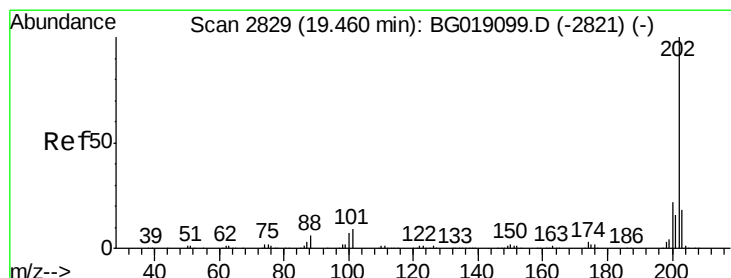
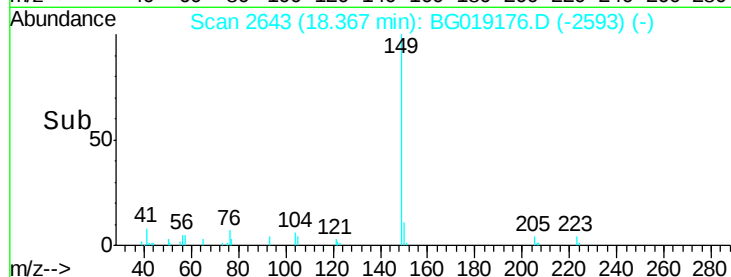
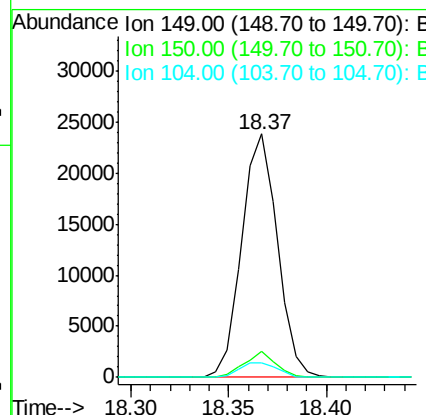
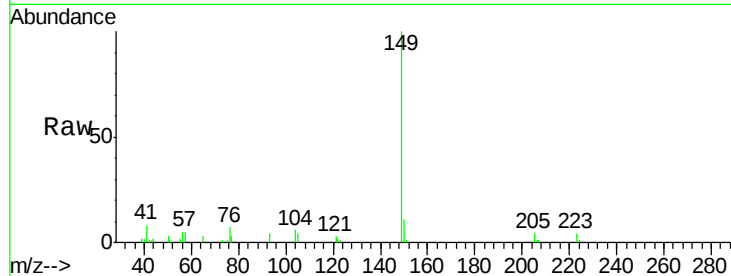




#73
Di-n-butylphthalate
Concen: 3.50 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

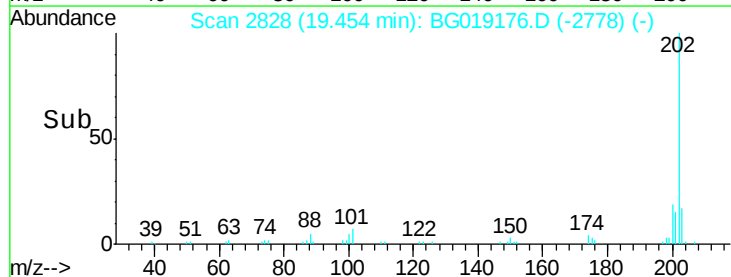
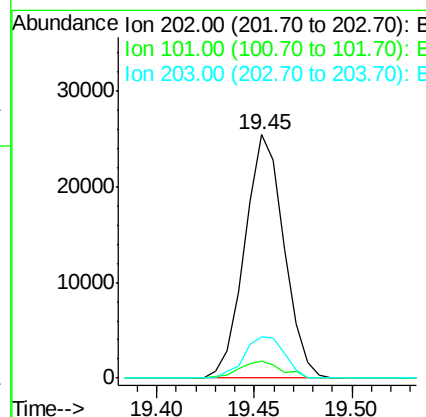
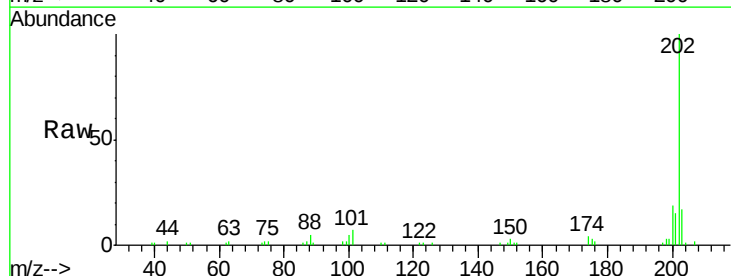
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

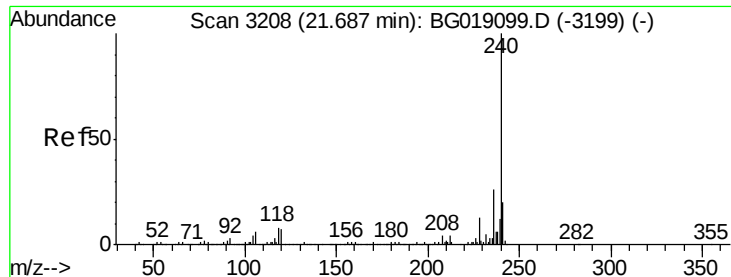
Tot Ion:149 Resp: 30141
Ion Ratio Lower Upper
149 100
150 10.7 7.5 11.3
104 5.8 5.0 7.6



#74
Fluoranthene
Concen: 3.66 ng
RT: 19.45 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:202 Resp: 35383
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.9
203 16.9 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.67 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

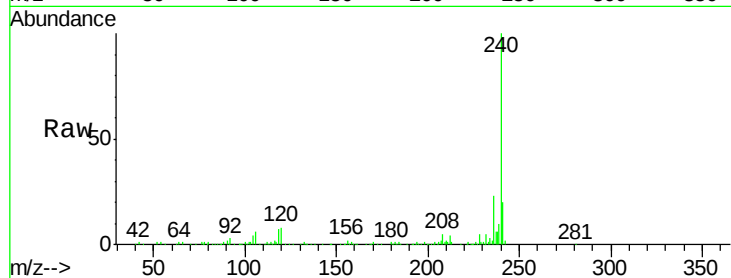
Tot Ion:240 Resp: 180406

Ion Ratio Lower Upper

240 100

120 7.9 5.8 8.6

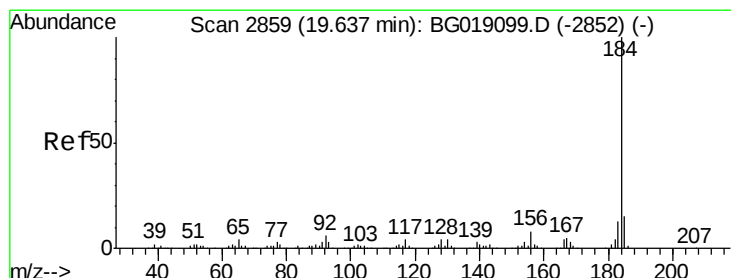
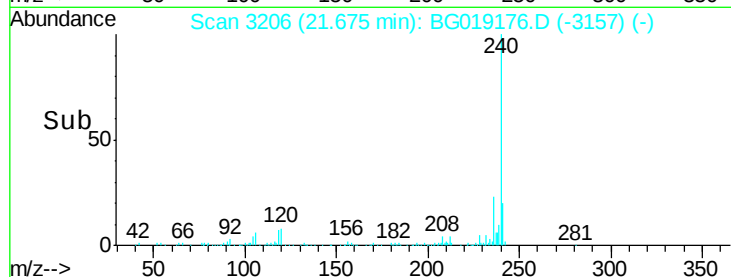
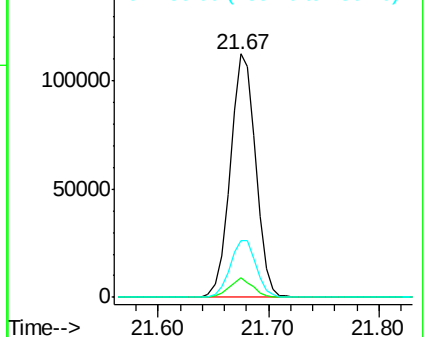
236 23.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.69 ng

RT: 19.64 min Scan# 2860

Delta R.T. 0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

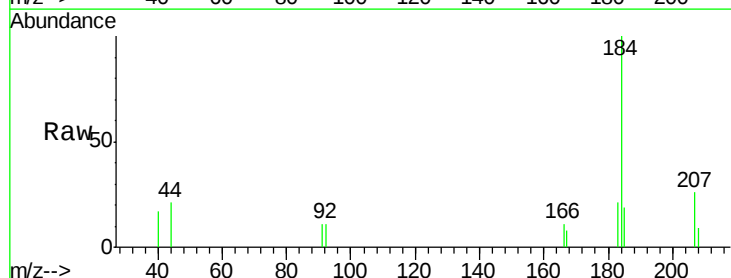
Tgt Ion:184 Resp: 3188

Ion Ratio Lower Upper

184 100

185 19.0 11.9 17.9#

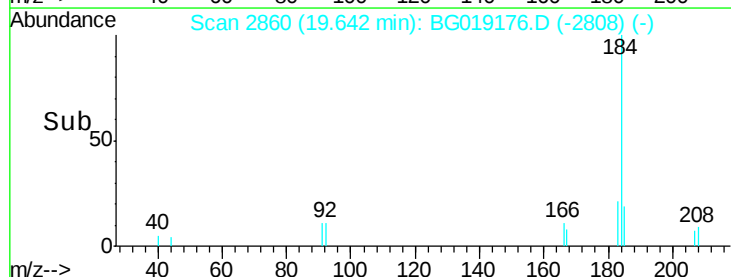
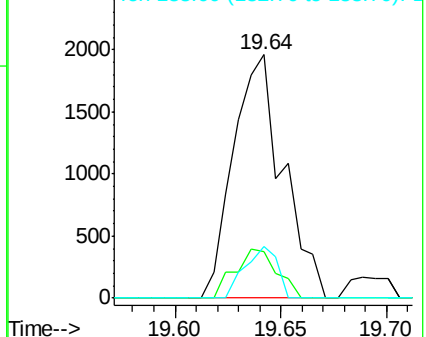
183 21.4 10.1 15.1#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 3.65 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

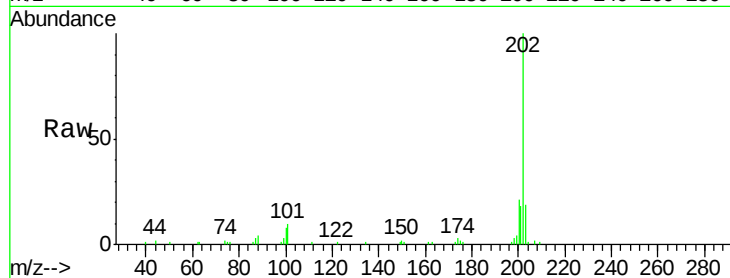
BNA_G

ClientSampleId :

LOD-WATER2015-01

Tot Ion:202 Resp: 36895

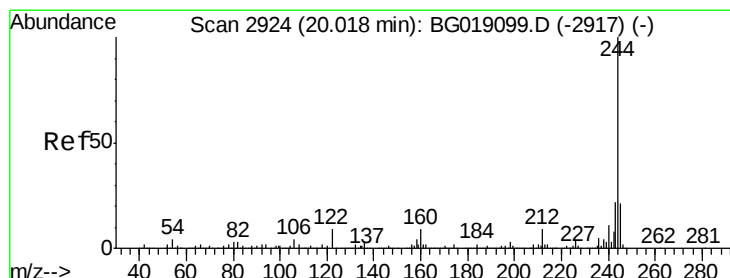
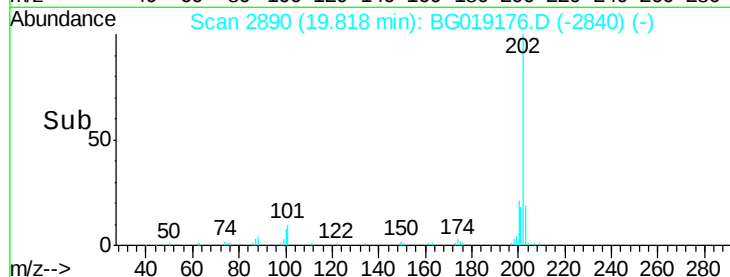
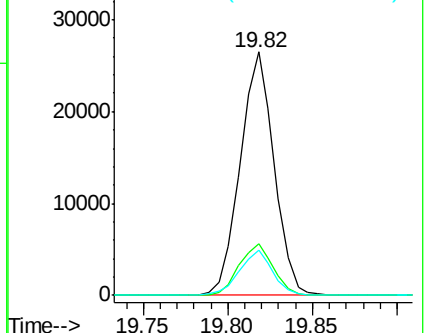
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	18.7	14.8	22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.67 ng

RT: 20.02 min Scan# 2924

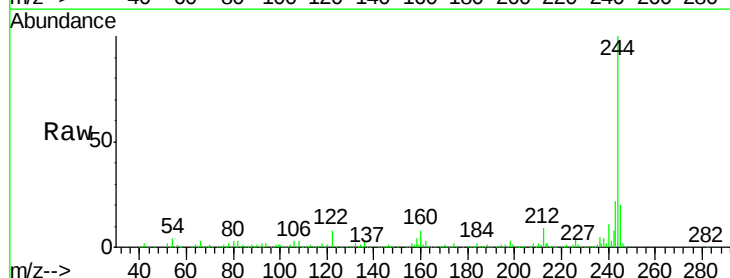
Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Tgt Ion:244 Resp: 516764

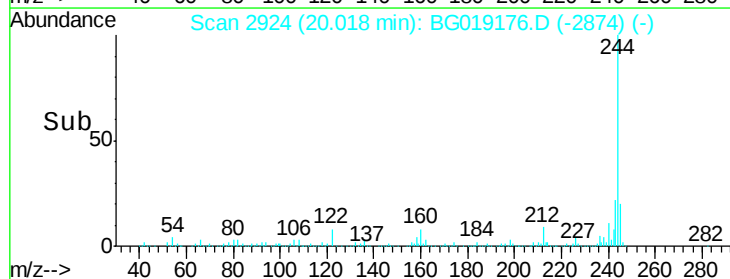
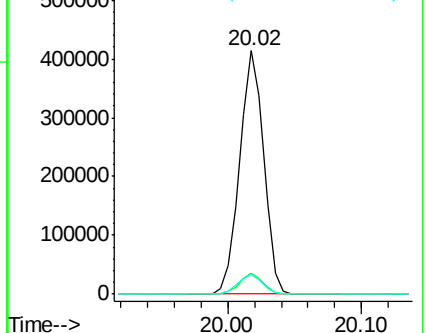
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.8	10.2
122	8.0	7.4	11.2

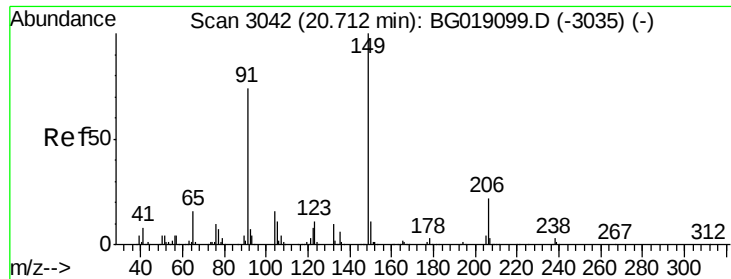


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

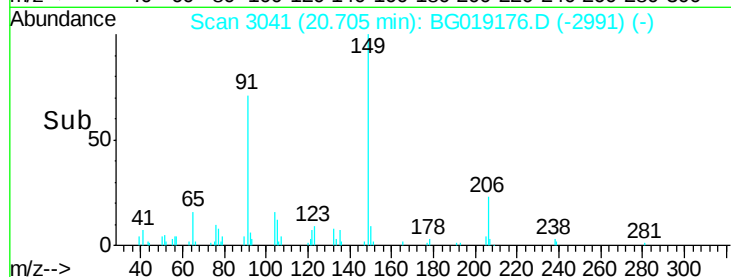
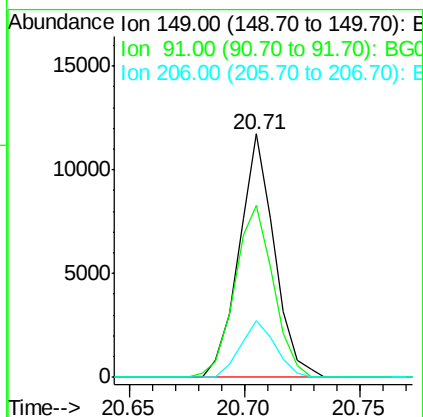
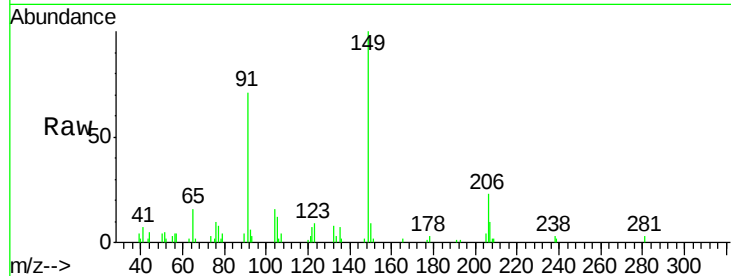




#79
Butylbenzylphthalate
Concen: 3.02 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

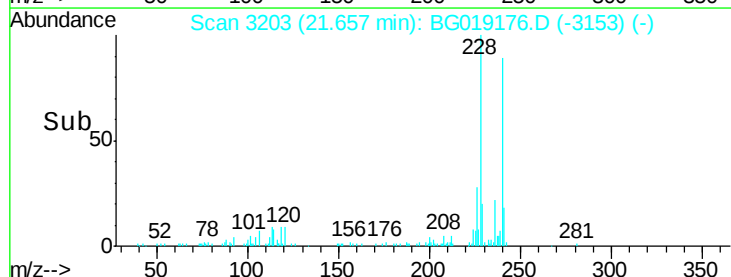
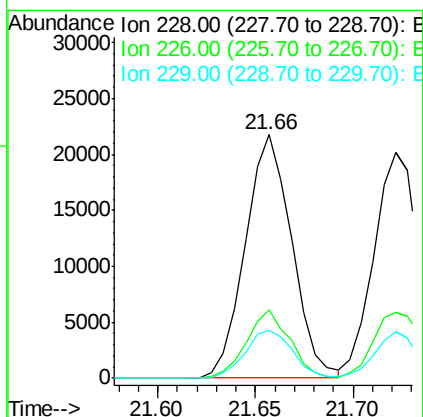
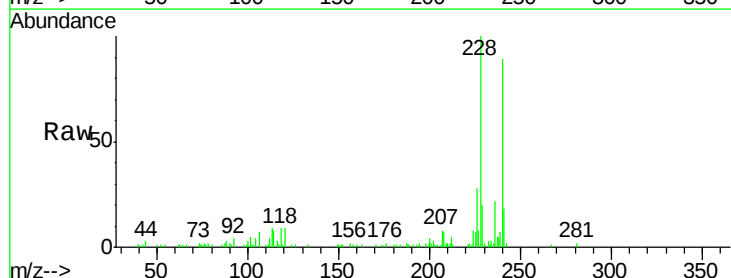
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

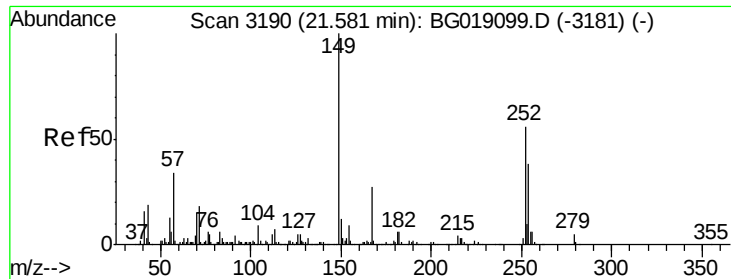
Tot Ion:149 Resp: 12442
Ion Ratio Lower Upper
149 100
91 70.7 59.2 88.8
206 23.1 17.5 26.3



#80
Benzo(a)anthracene
Concen: 3.71 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.01 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:228 Resp: 35848
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 19.6 16.2 24.2

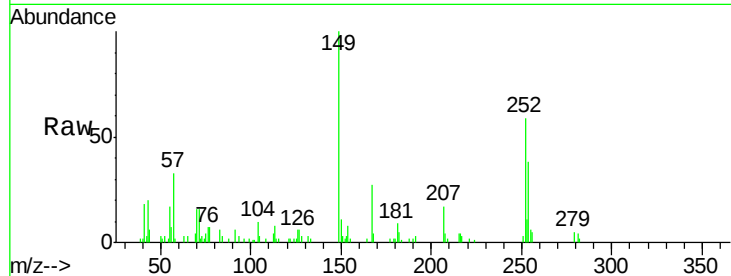




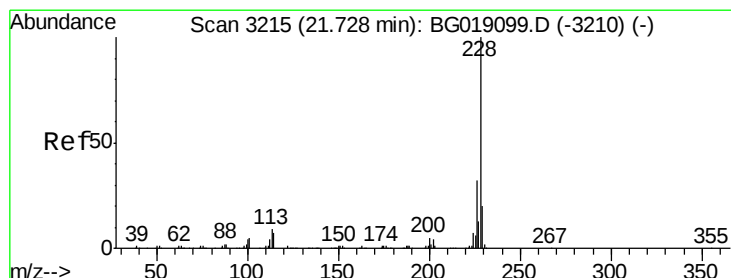
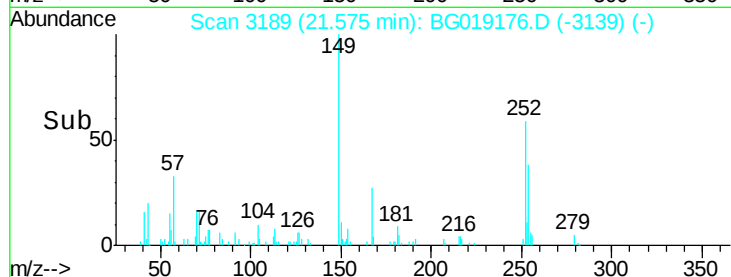
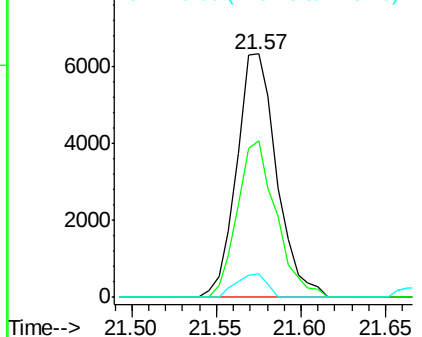
#81
 3,3'-Dichlorobenzidine
 Concen: 2.92 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:252 Resp: 10452
 Ion Ratio Lower Upper
 252 100
 254 64.4 53.9 80.9
 126 9.8 7.0 10.6

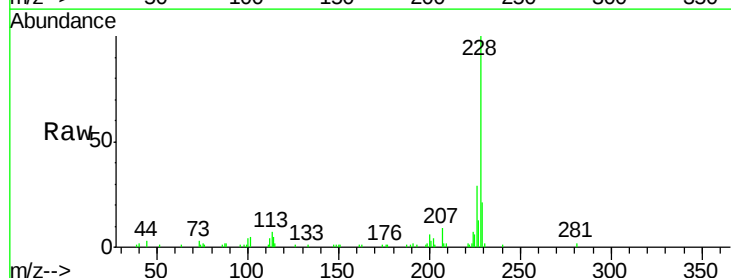


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

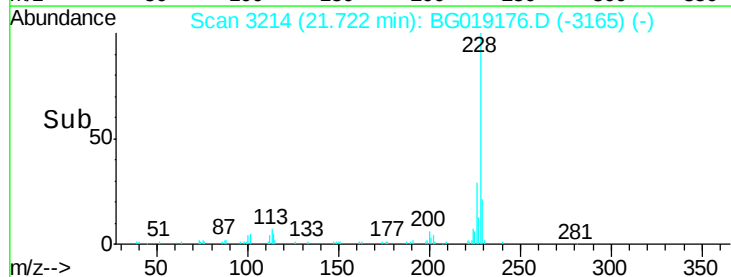
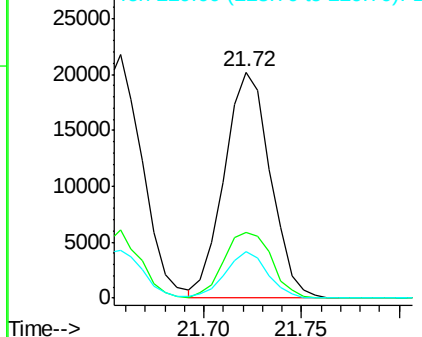


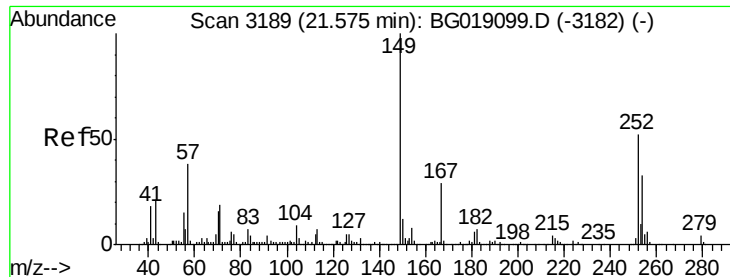
#82
 Chrysene
 Concen: 3.60 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:228 Resp: 33079
 Ion Ratio Lower Upper
 228 100
 226 29.0 25.2 37.8
 229 20.6 16.3 24.5



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.28 ng

RT: 21.57 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

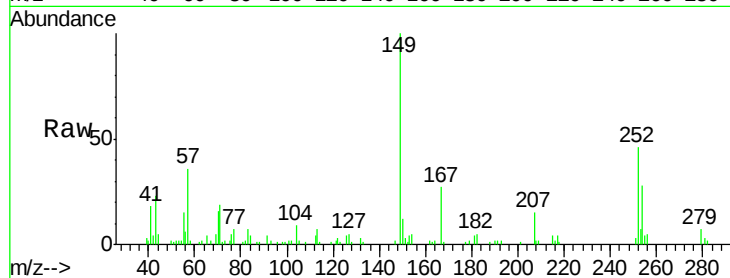
Tot Ion:149 Resp: 18767

Ion Ratio Lower Upper

149 100

167 27.0 22.8 34.2

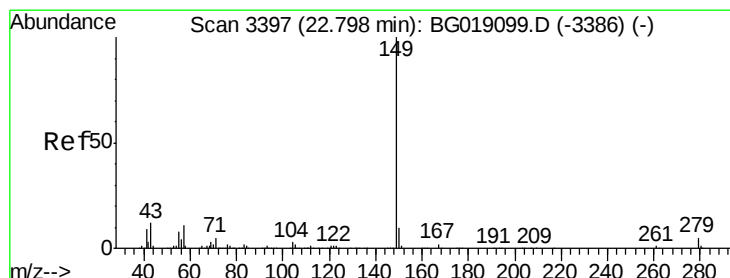
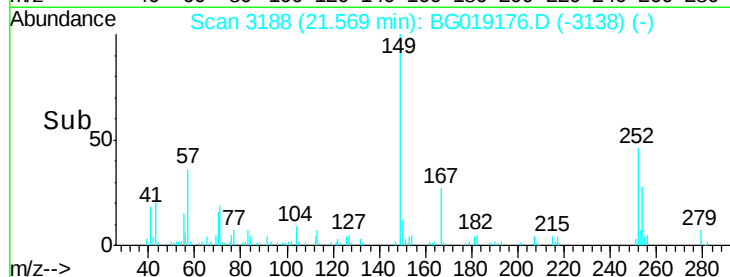
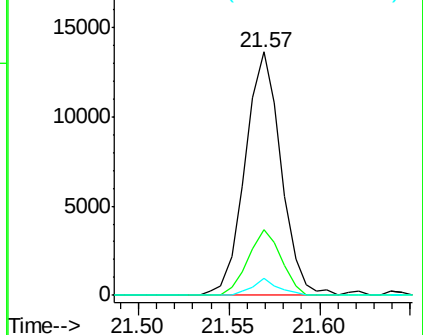
279 7.2 3.6 5.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 3.01 ng

RT: 22.79 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

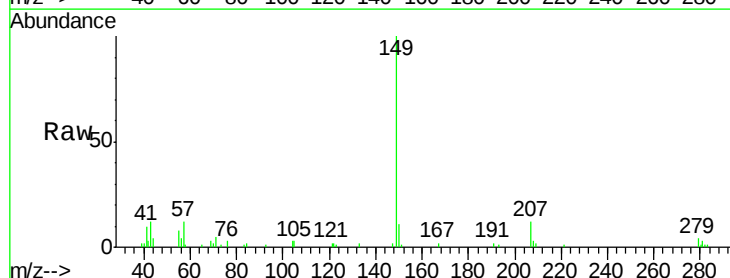
Tgt Ion:149 Resp: 29703

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

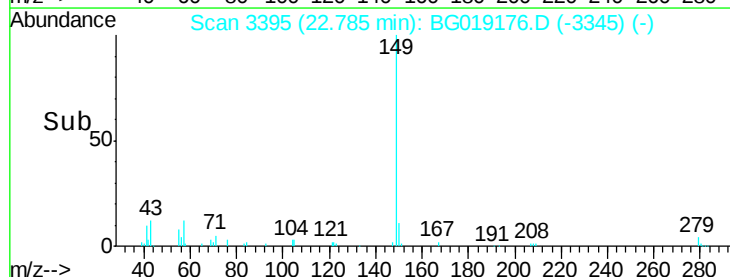
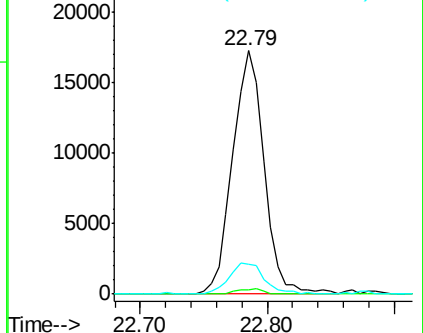
43 14.2 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

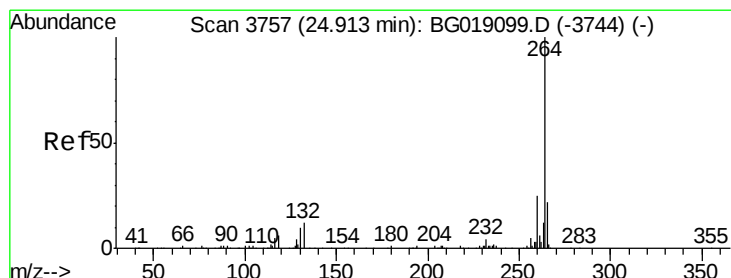
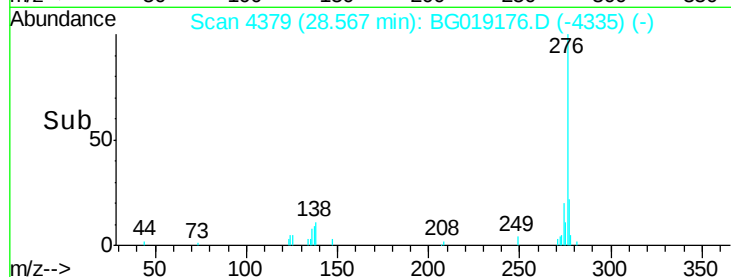
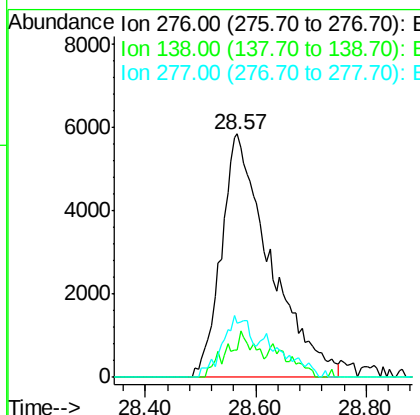
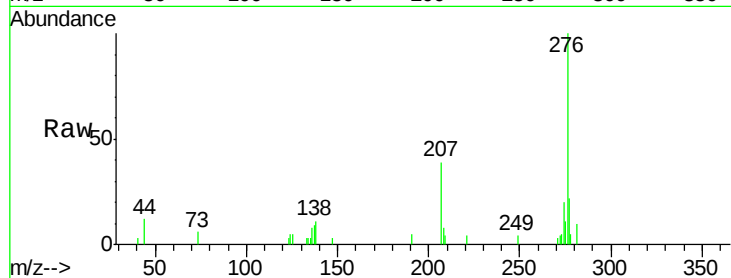




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.20 ng
 RT: 28.57 min Scan# 4379
 Delta R.T. -0.04 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

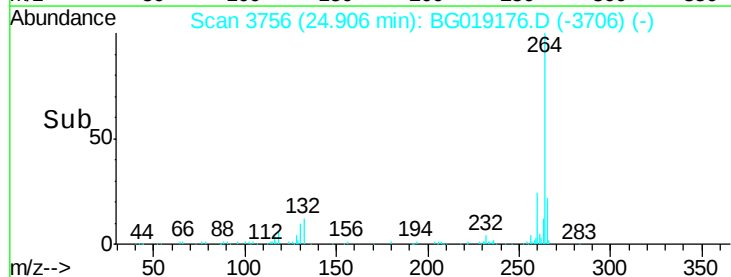
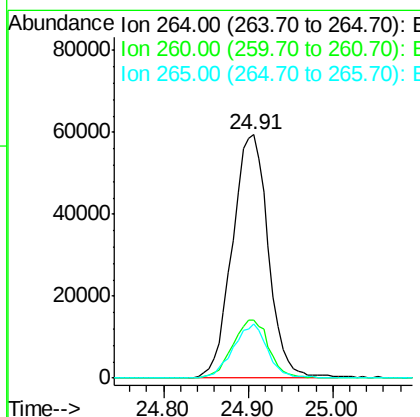
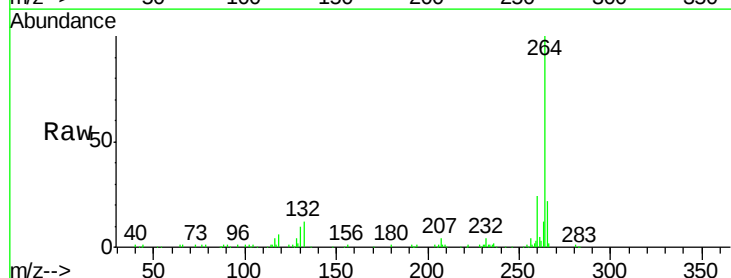
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

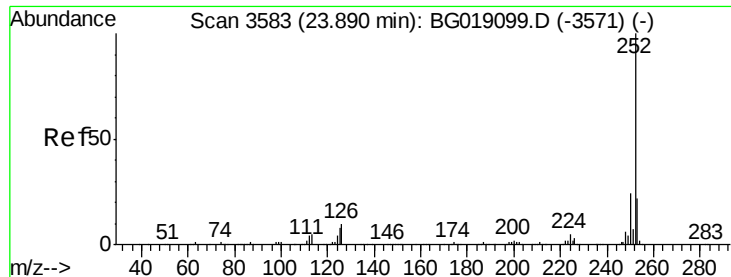
Tot Ion:276 Resp: 35754
 Ion Ratio Lower Upper
 276 100
 138 5.0 10.2 15.4#
 277 14.9 20.2 30.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.01 min
 Lab File: BG019176.D
 Acq: 13 Oct 2015 2:48

Tgt Ion:264 Resp: 175124
 Ion Ratio Lower Upper
 264 100
 260 23.6 20.1 30.1
 265 22.1 17.2 25.8

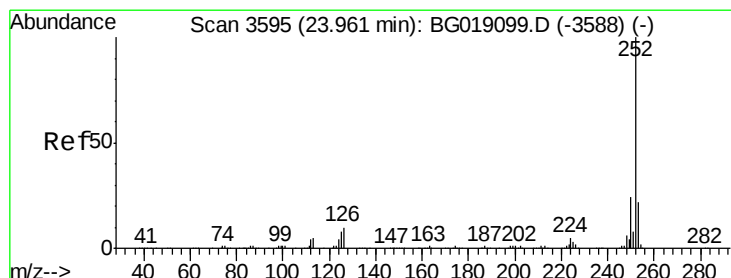
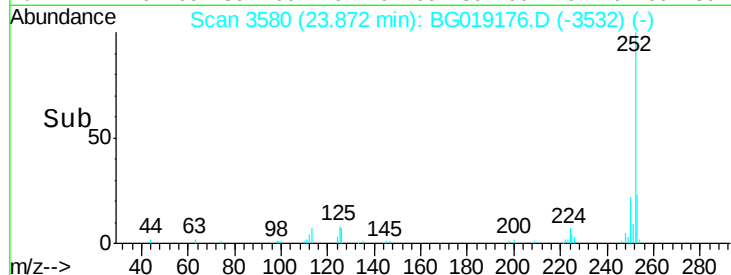
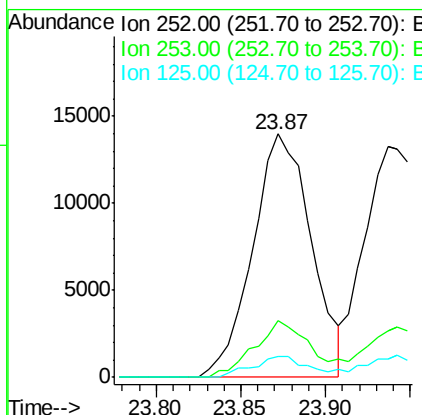
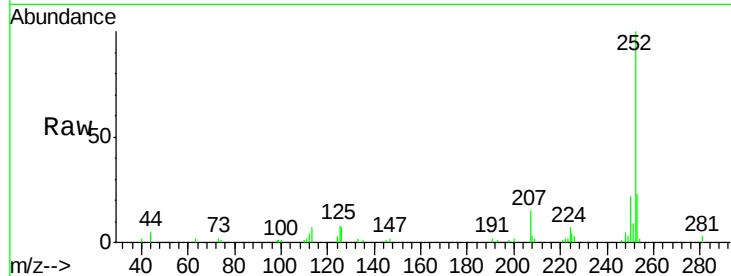




#87
Benzo(b)fluoranthene
Concen: 3.59 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.02 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

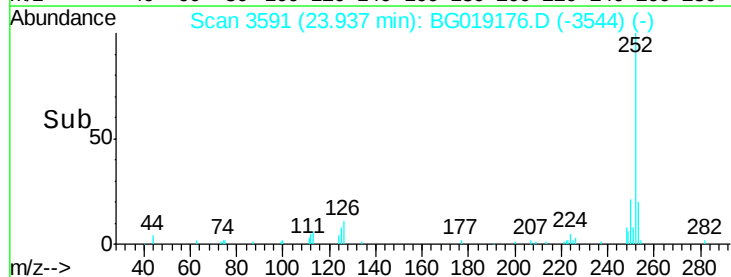
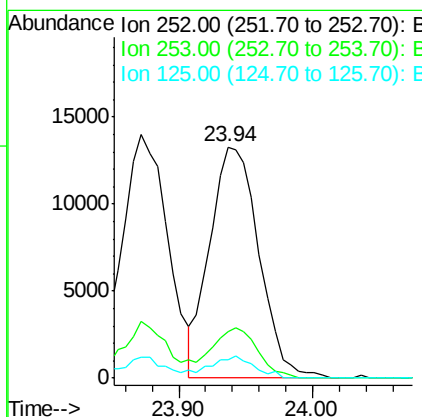
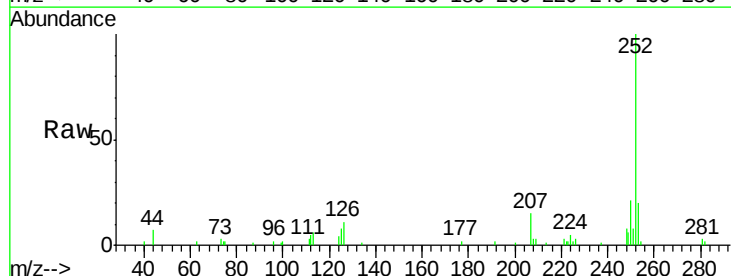
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

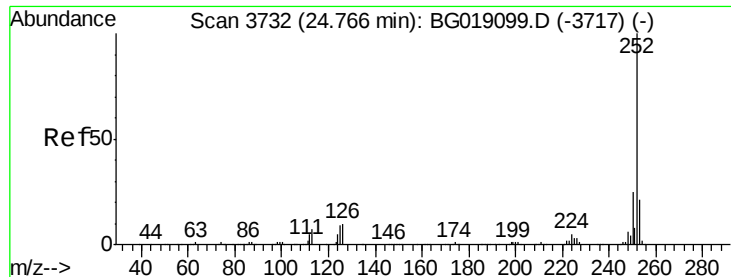
Tot Ion:252 Resp: 33791
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 8.4 6.6 9.8



#88
Benzo(k)fluoranthene
Concen: 3.66 ng
RT: 23.94 min Scan# 3591
Delta R.T. -0.02 min
Lab File: BG019176.D
Acq: 13 Oct 2015 2:48

Tgt Ion:252 Resp: 34055
Ion Ratio Lower Upper
252 100
253 20.3 17.0 25.4
125 7.8 6.4 9.6





#89

Benzo(a)pyrene

Concen: 3.62 ng

RT: 24.74 min Scan# 3728

Delta R.T. -0.02 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

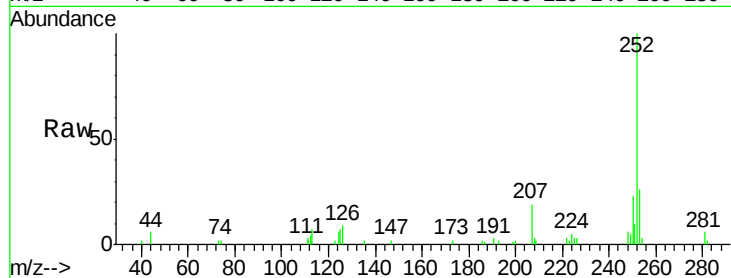
Tot Ion:252 Resp: 32168

Ion Ratio Lower Upper

252 100

253 26.3 17.0 25.4#

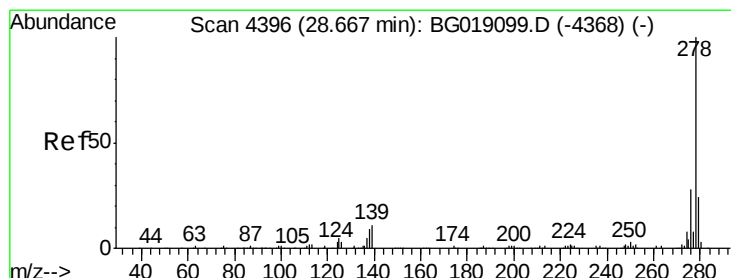
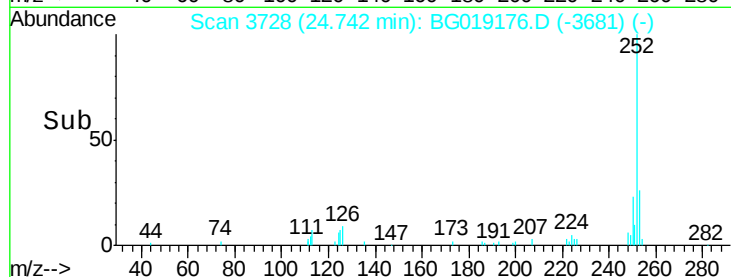
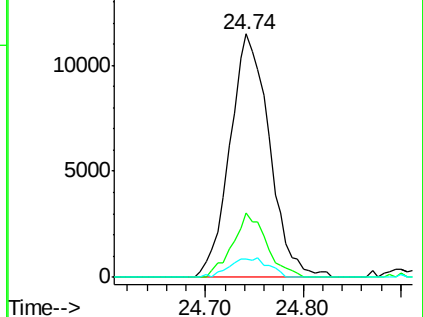
125 7.4 7.2 10.8



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: 3.12 ng

RT: 28.64 min Scan# 4391

Delta R.T. -0.03 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

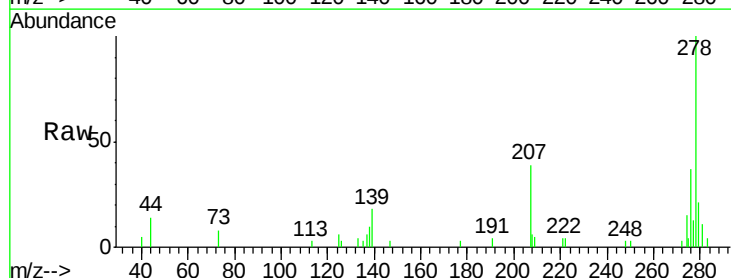
Tgt Ion:278 Resp: 29815

Ion Ratio Lower Upper

278 100

139 18.2 8.6 12.8#

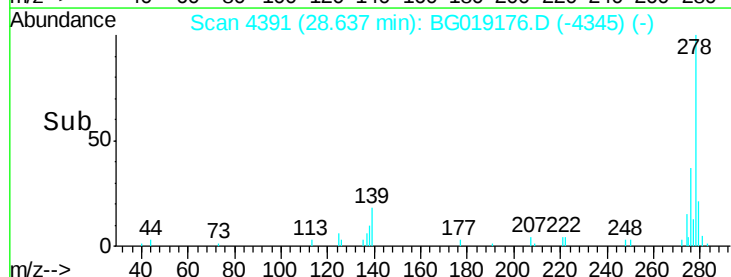
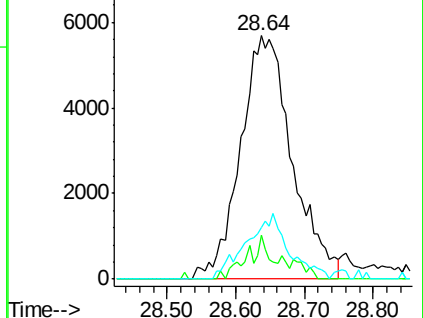
279 21.2 19.5 29.3

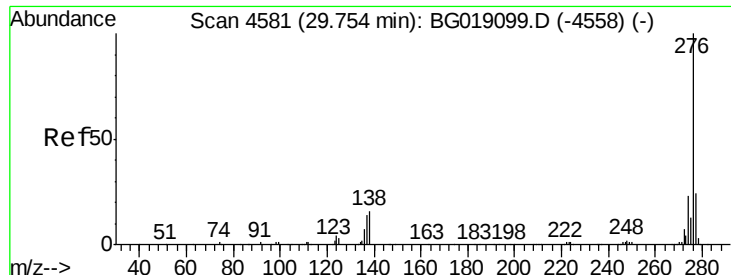


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.22 ng

RT: 29.72 min Scan# 4575

Delta R.T. -0.05 min

Lab File: BG019176.D

Acq: 13 Oct 2015 2:48

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

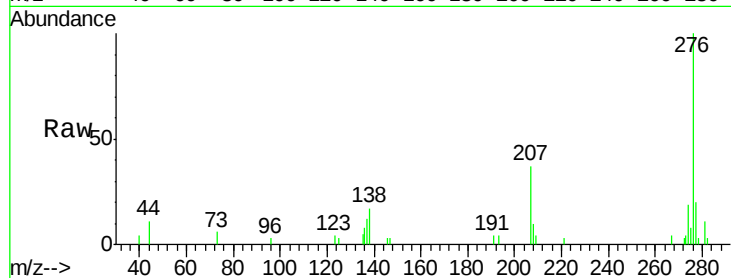
Tot Ion:276 Resp: 28621

Ion Ratio Lower Upper

276 100

277 19.5 19.5 29.3

138 17.2 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

