

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
 Data File : BG019177.D
 Acq On : 13 Oct 2015 3:26
 Operator : UM/NP
 Sample : G3707-05
 Misc : LOD 8 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 13 04:54:27 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	16544	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	75763	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	53874	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	140179	20.00	ng	0.00
75) Chrysene-d12	21.68	240	168023	20.00	ng	0.00
86) Perylene-d12	24.91	264	162787	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	113401	139.56	ng	0.00
7) Phenol-d6	7.20	99	174816	140.05	ng	0.00
23) Nitrobenzene-d5	9.19	82	119192	86.93	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	101456	138.20	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	305432	87.17	ng	0.00
78) Terphenyl-d14	20.02	244	547958	86.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	1427	4.18	ng	# 69
3) Pyridine	3.91	79	3661	3.50	ng	94
4) n-Nitrosodimethylamine	3.82	42	3063	5.17	ng	# 93
6) Aniline	7.36	93	5231	3.10	ng	# 84
8) 2-Chlorophenol	7.60	128	6416	6.29	ng	97
9) Benzaldehyde	7.17	77	5224	6.64	ng	95
10) Phenol	7.23	94	8246	6.34	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	5442	5.54	ng	98
12) 1,3-Dichlorobenzene	7.92	146	6071	5.45	ng	92
13) 1,4-Dichlorobenzene	8.07	146	6211	5.45	ng	89
14) 1,2-Dichlorobenzene	8.38	146	6539	5.93	ng	94
15) Benzyl Alcohol	8.27	79	6087	5.46	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.56	45	13062	6.21	ng	99
17) 2-Methylphenol	8.47	107	5617	6.05	ng	# 93
18) Hexachloroethane	9.12	117	2479	5.71	ng	88
19) n-Nitroso-di-n-propylamine	8.83	70	5235	5.29	ng	98
20) 3+4-Methylphenols	8.80	107	7674	5.74	ng	94
22) Acetophenone	8.85	105	9664	5.46	ng	# 96
24) Nitrobenzene	9.23	77	8786	6.04	ng	96
25) Isophorone	9.75	82	14222	5.10	ng	97
26) 2-Nitrophenol	9.94	139	3137	5.06	ng	# 79
27) 2,4-Dimethylphenol	10.01	122	6351	5.86	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	8389	5.64	ng	# 93
29) 2,4-Dichlorophenol	10.49	162	6559	5.77	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	7009	5.75	ng	83
31) Naphthalene	10.89	128	21198	5.81	ng	98
32) Benzoic acid	10.12	122	439	8.34	ng	89
33) 4-Chloroaniline	10.99	127	6322	3.73	ng	96
34) Hexachlorobutadiene	11.17	225	5007	5.99	ng	95
35) Caprolactam	11.74	113	1784	4.26	ng	90
36) 4-Chloro-3-methylphenol	12.12	107	8347	5.78	ng	96
37) 2-Methylnaphthalene	12.49	142	16438	5.80	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	8497	5.49	ng	96
40) Hexachlorocyclopentadiene	12.84	237	3366	4.18	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
 Data File : BG019177.D
 Acq On : 13 Oct 2015 3:26
 Operator : UM/NP
 Sample : G3707-05
 Misc : LOD 8 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 13 04:54:27 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)

42) 2,4,6-Trichlorophenol	13.10	196	5387	5.00	ng	88
43) 2,4,5-Trichlorophenol	13.17	196	6561	5.73	ng	# 90
45) 1,1'-Biphenyl	13.50	154	21881	5.59	ng	99
46) 2-Chloronaphthalene	13.54	162	18357	6.10	ng	94
47) 2-Nitroaniline	13.74	65	6711	5.55	ng	94
48) Acenaphthylene	14.38	152	31155	5.87	ng	98
49) Dimethylphthalate	14.11	163	24767	5.82	ng	100
50) 2,6-Dinitrotoluene	14.23	165	4773	5.25	ng	98
51) Acenaphthene	14.72	154	18308	5.73	ng	99
52) 3-Nitroaniline	14.56	138	4284	4.27	ng	96
53) 2,4-Dinitrophenol	14.77	184	419	2.49	ng	# 41
54) Dibenzofuran	15.05	168	29728	6.30	ng	97
55) 4-Nitrophenol	14.87	139	3095	4.08	ng	90
56) 2,4-Dinitrotoluene	15.02	165	7166	5.42	ng	# 89
57) Fluorene	15.71	166	25759	6.30	ng	89
58) 2,3,4,6-Tetrachlorophenol	15.28	232	6298	5.81	ng	# 96
59) Diethylphthalate	15.47	149	26006	5.88	ng	96
60) 4-Chlorophenyl-phenylether	15.70	204	12978	6.22	ng	98
61) 4-Nitroaniline	15.72	138	5229	4.80	ng	88
62) Azobenzene	15.99	77	25397	6.20	ng	97
64) 4,6-Dinitro-2-methylphenol	15.78	198	2059	2.69	ng	75
65) n-Nitrosodiphenylamine	15.91	169	21819	5.63	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	8743	6.14	ng	94
67) Hexachlorobenzene	16.71	284	9837	5.88	ng	95
68) Atrazine	16.86	200	8258	5.18	ng	99
69) Pentachlorophenol	17.06	266	2893	3.32	ng	89
70) Phenanthrene	17.44	178	43087	5.97	ng	98
71) Anthracene	17.54	178	43170	5.98	ng	97
72) Carbazole	17.81	167	37356	5.53	ng	100
73) Di-n-butylphthalate	18.37	149	45406	5.49	ng	99
74) Fluoranthene	19.45	202	52099	5.61	ng	97
76) Benzidine	19.64	184	8900	2.06	ng	96
77) Pyrene	19.82	202	56058	5.96	ng	99
79) Butylbenzylphthalate	20.71	149	19426	5.07	ng	99
80) Benzo(a)anthracene	21.66	228	51799	5.75	ng	96
81) 3,3'-Dichlorobenzidine	21.57	252	14429	4.33	ng	96
82) Chrysene	21.72	228	47758	5.59	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	27103	5.09	ng	# 98
84) Di-n-octyl phthalate	22.79	149	46363	5.04	ng	99
85) Indeno(1,2,3-cd)pyrene	28.57	276	52911	5.09	ng	# 96
87) Benzo(b)fluoranthene	23.88	252	51189	5.85	ng	99
88) Benzo(k)fluoranthene	23.94	252	50547	5.85	ng	98
89) Benzo(a)pyrene	24.75	252	48475	5.86	ng	97
90) Dibenzo(a,h)anthracene	28.65	278	47599	5.36	ng	99
91) Benzo(g,h,i)perylene	29.72	276	43723	5.30	ng	94

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

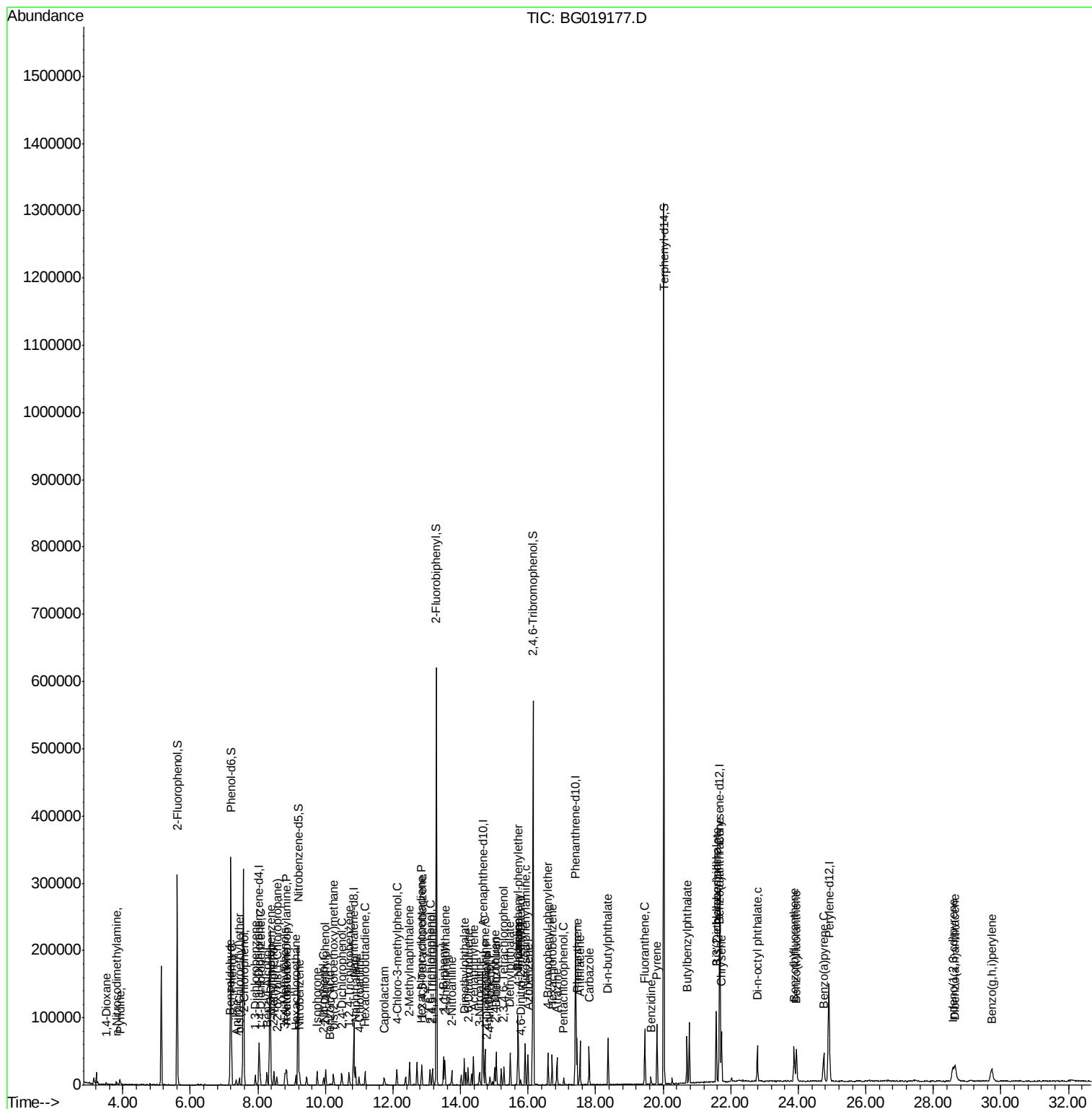
```

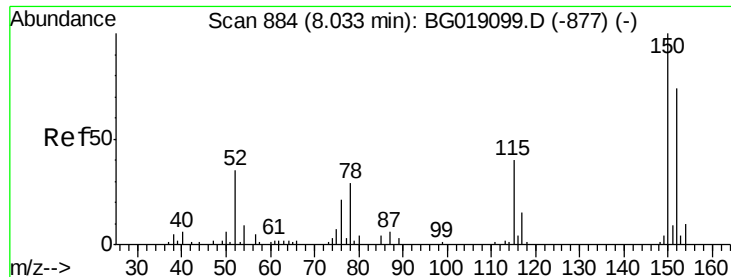
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101315\
Data File : BG019177.D
Acq On    : 13 Oct 2015    3:26
Operator  : UM/NP
Sample    : G3707-05
Misc      : LOD 8 PPM
ALS Vial  : 13    Sample Multiplier: 1

```

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Quant Time: Oct 13 04:54:27 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

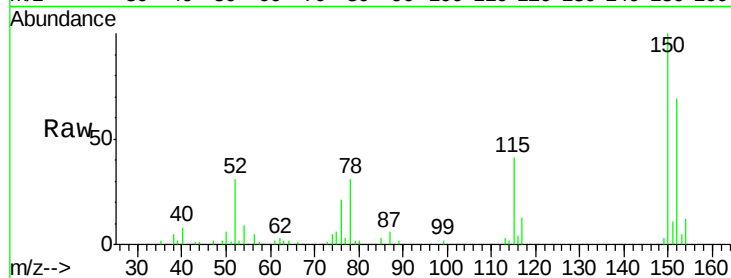
Tot Ion:152 Resp: 16544

Ion Ratio Lower Upper

152 100

150 144.0 108.2 162.2

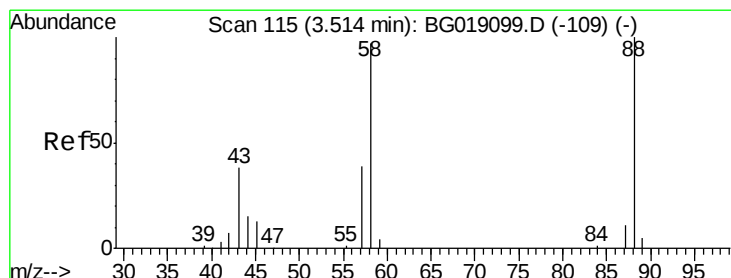
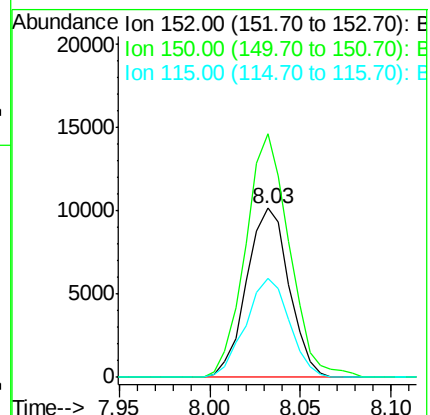
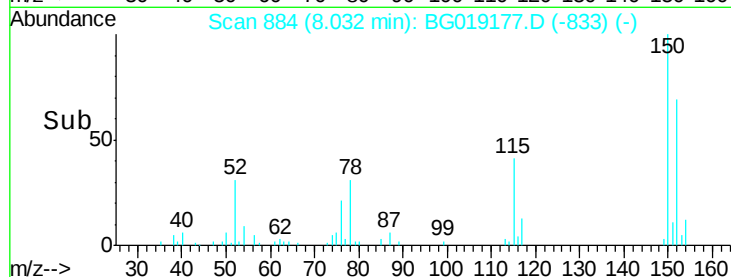
115 58.5 43.2 64.8



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: 4.18 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

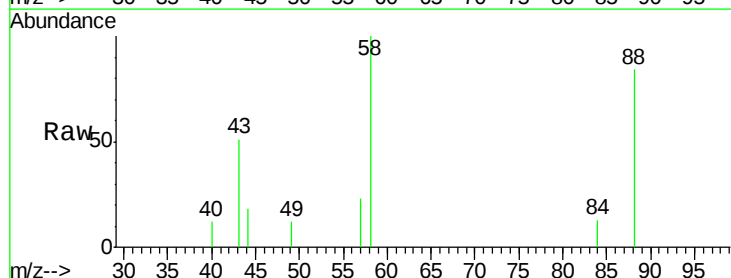
Tgt Ion: 88 Resp: 1427

Ion Ratio Lower Upper

88 100

58 133.3 81.1 121.7#

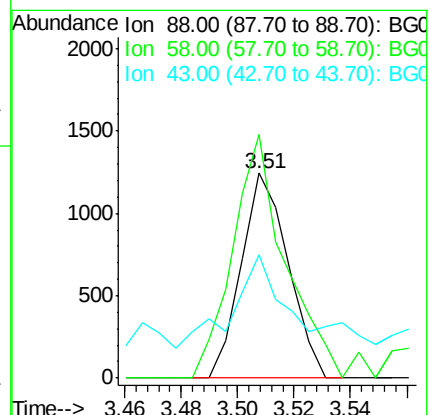
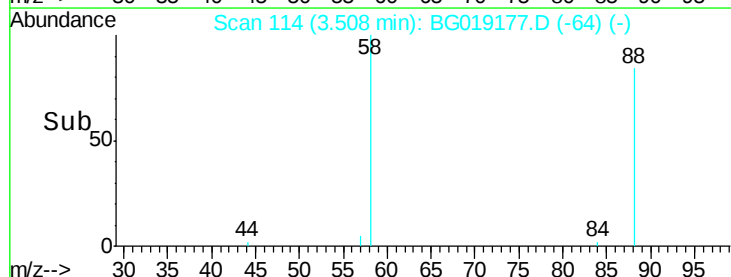
43 56.7 31.0 46.6#

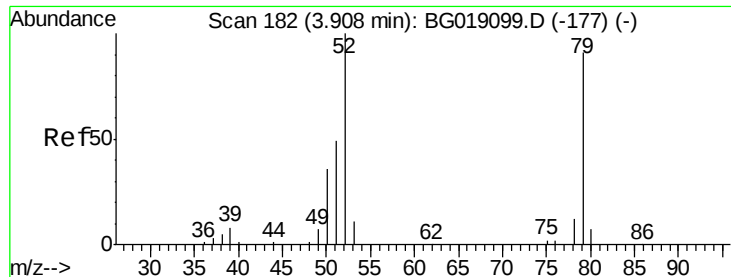


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 3.50 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

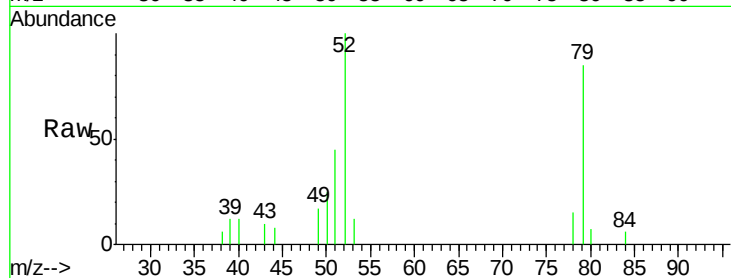
Tot Ion: 79 Resp: 3661

Ion Ratio Lower Upper

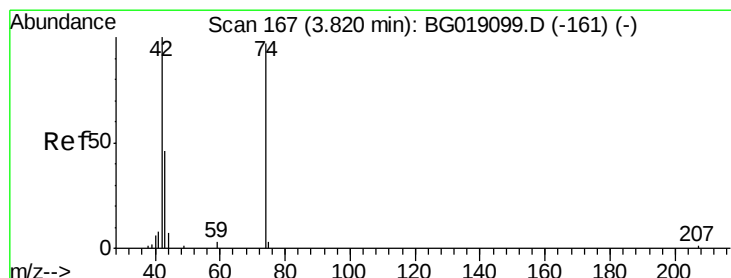
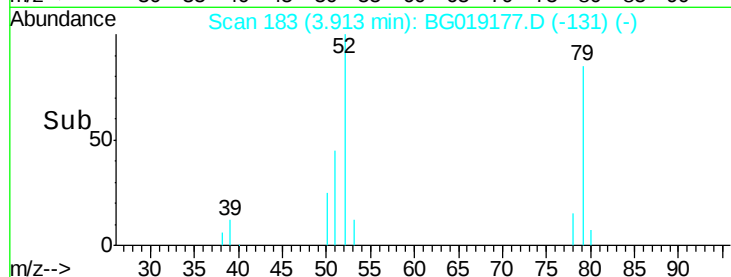
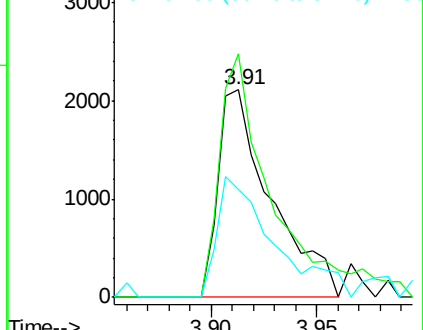
79 100

52 117.3 88.3 132.5

51 52.2 44.6 66.8



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



#4

n-Nitrosodimethylamine

Concen: 5.17 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

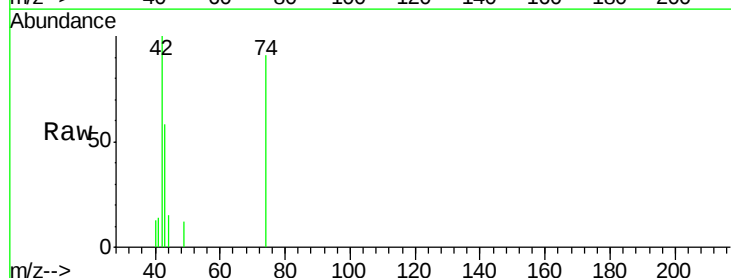
Tgt Ion: 42 Resp: 3063

Ion Ratio Lower Upper

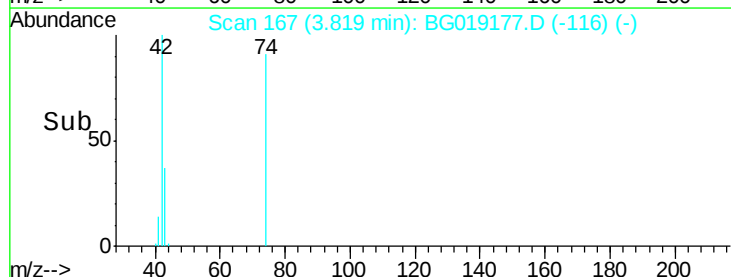
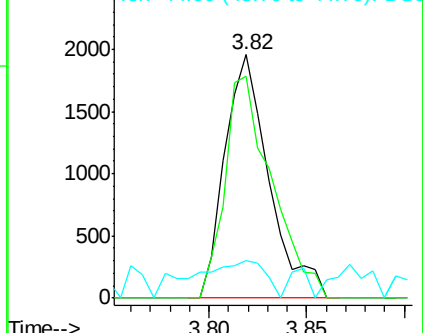
42 100

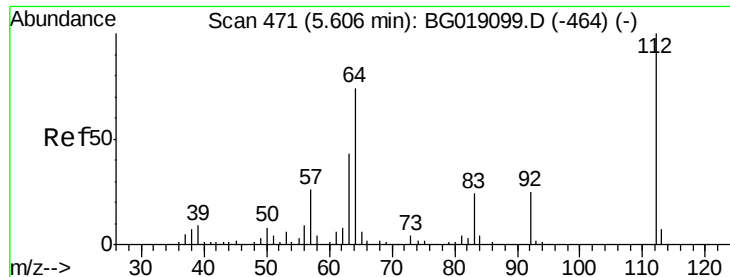
74 91.0 77.3 115.9

44 15.4 7.2 10.8#



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





#5

2-Fluorophenol

Concen: 139.56 ng

RT: 5.61 min Scan# 472

Delta R.T. 0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

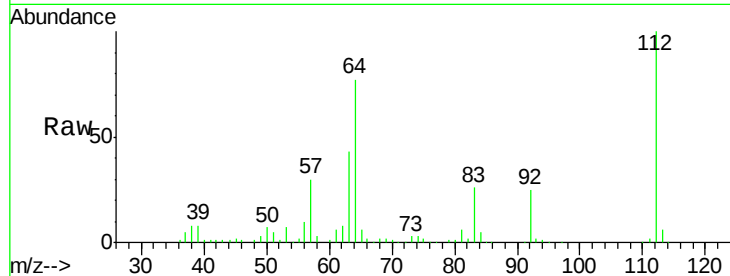
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

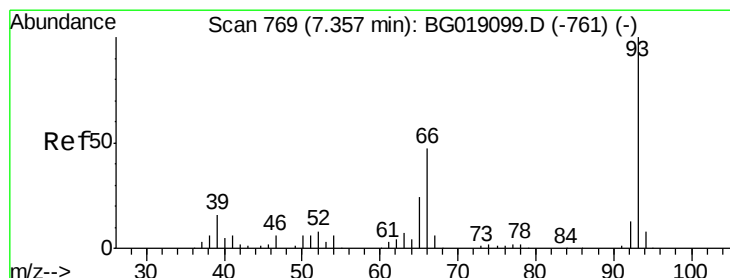
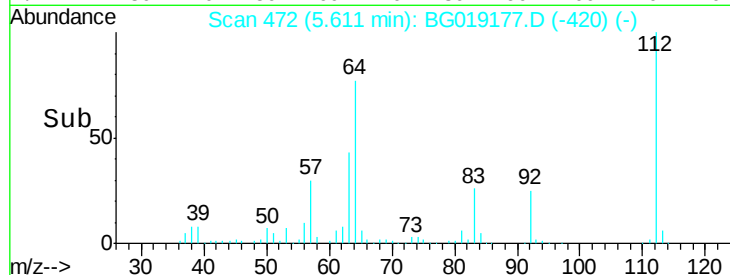
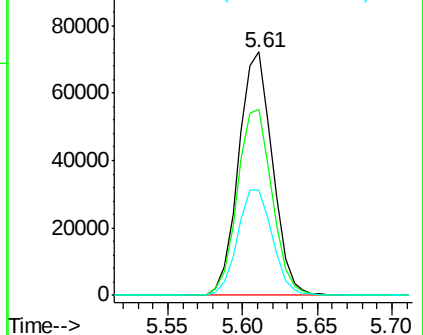
Tot Ion:	112	Resp:	113401
Ion Ratio	Lower	Upper	
112	100		
64	76.6	59.0	88.4
63	43.3	34.7	52.1



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: 3.10 ng

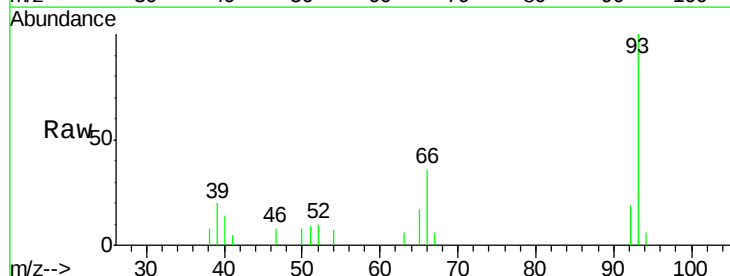
RT: 7.36 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

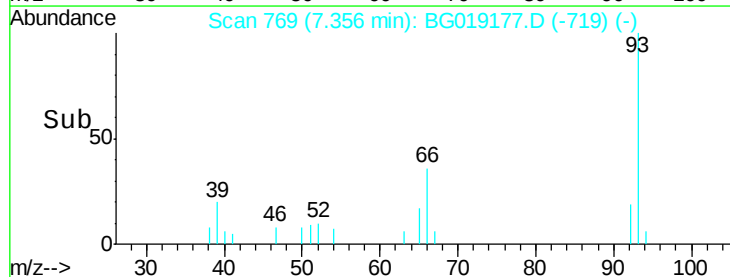
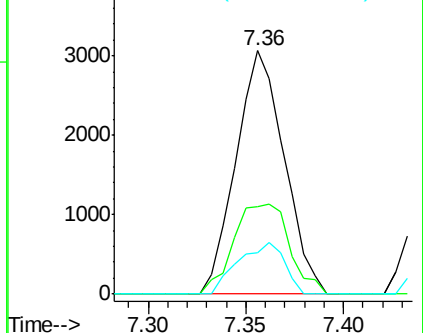
Tgt Ion:	93	Resp:	5231
Ion Ratio	Lower	Upper	
93	100		
66	36.1	37.4	56.2#
65	16.7	19.6	29.4#

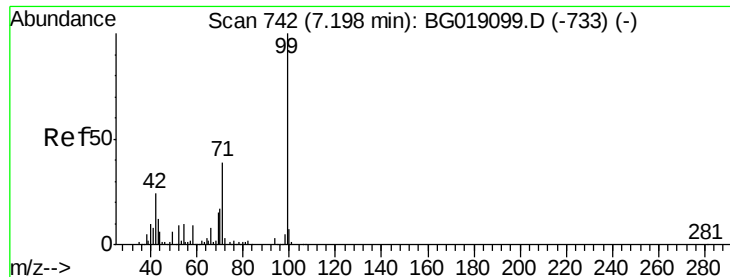


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.05 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

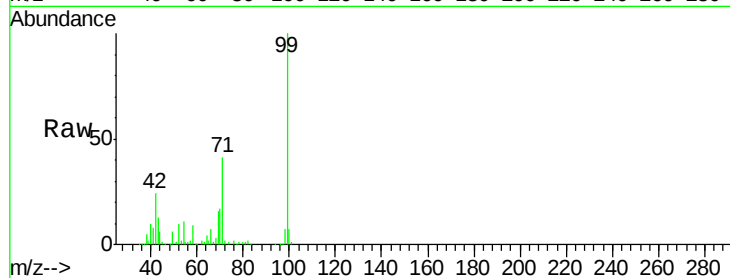
BNA_G

ClientSampleId :

LOD-WATER2015-01

Tot Ion: 99 Resp: 174816

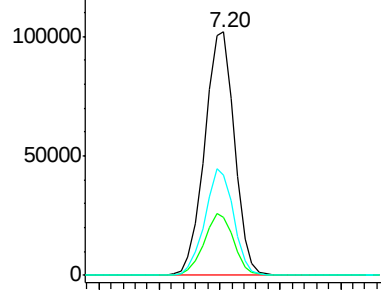
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.5	29.3
71	40.9	31.4	47.0



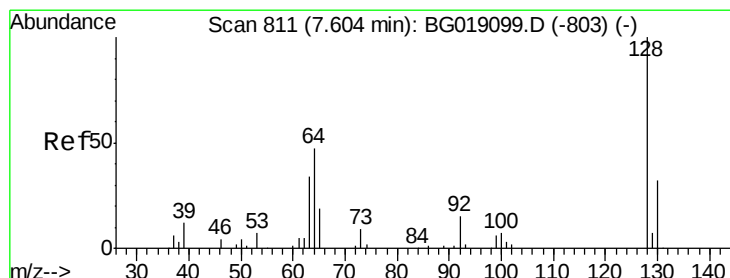
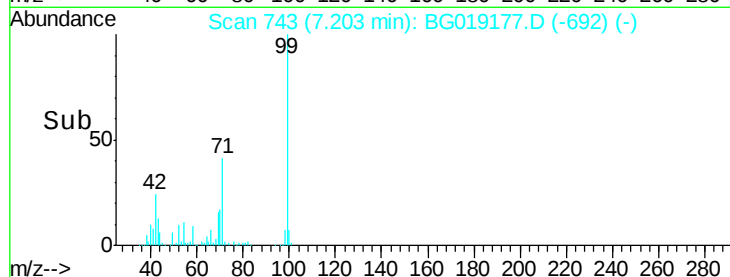
Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 6.29 ng

RT: 7.60 min Scan# 810

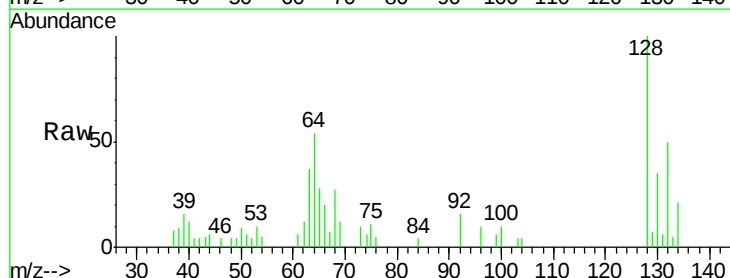
Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Tgt Ion: 128 Resp: 6416

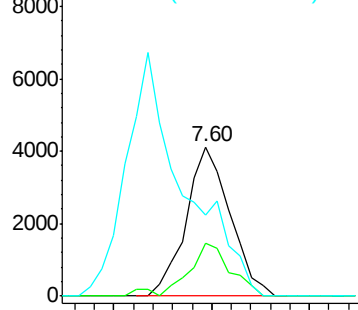
Ion	Ratio	Lower	Upper
128	100		
130	35.0	12.3	52.3
64	54.4	35.8	75.8



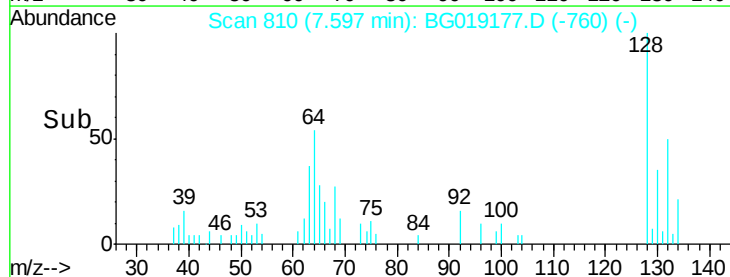
Abundance Ion 128.00 (127.70 to 128.70): BGC

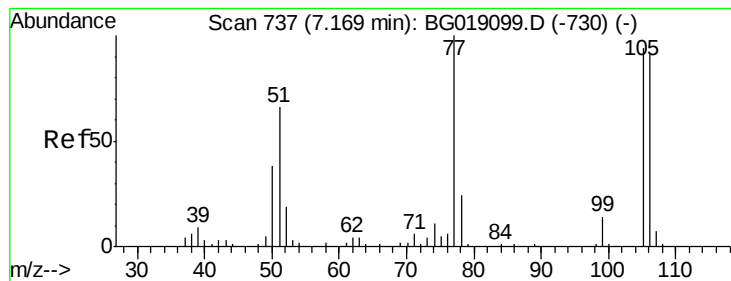
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 6.64 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

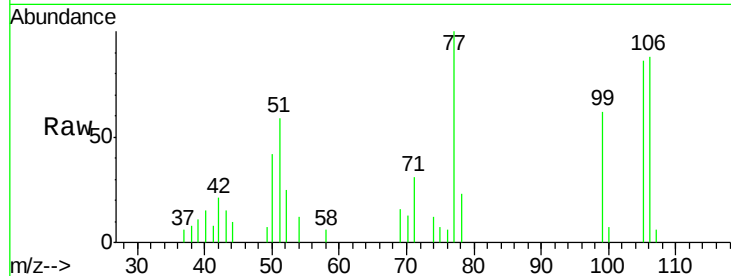
Tot Ion: 77 Resp: 5224

Ion Ratio Lower Upper

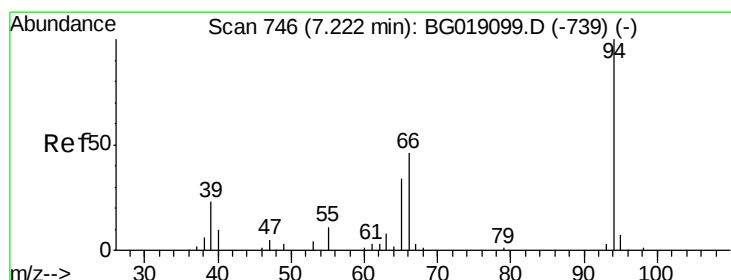
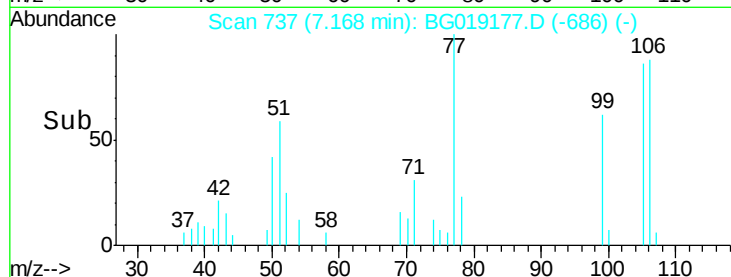
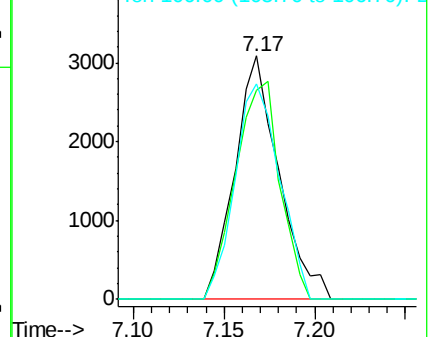
77 100

105 86.1 73.7 113.7

106 88.2 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: 6.34 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

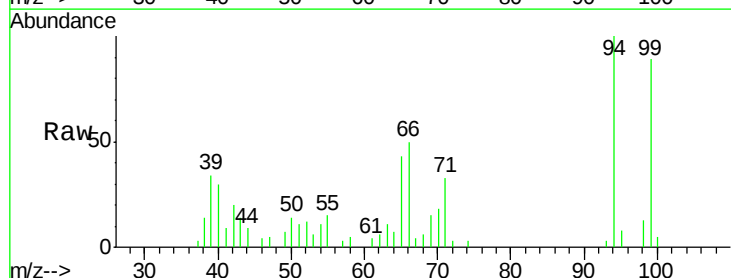
Tgt Ion: 94 Resp: 8246

Ion Ratio Lower Upper

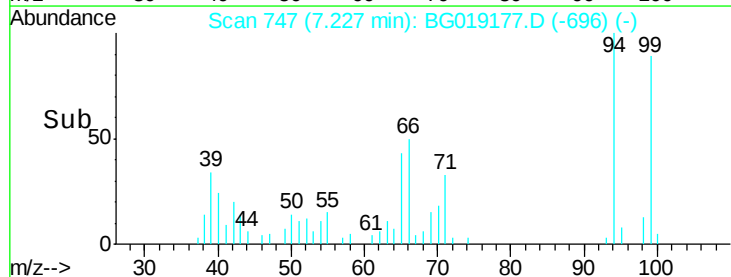
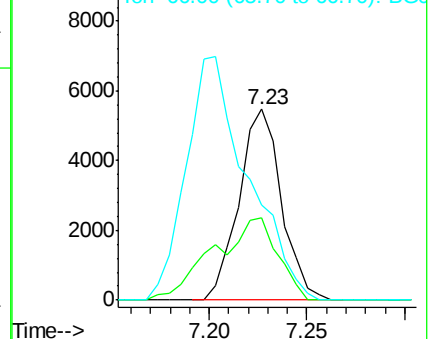
94 100

65 43.1 15.2 55.2

66 49.9 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

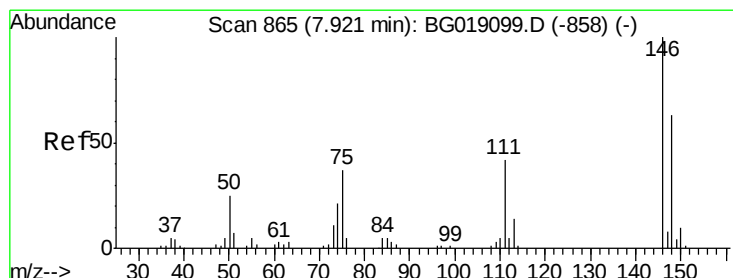
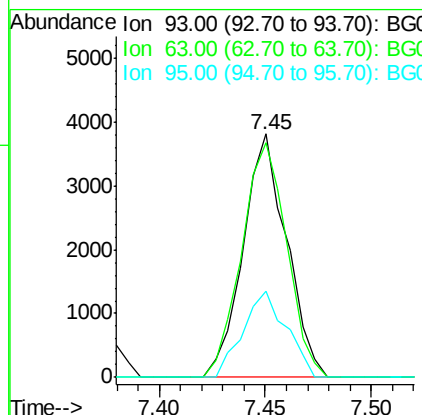
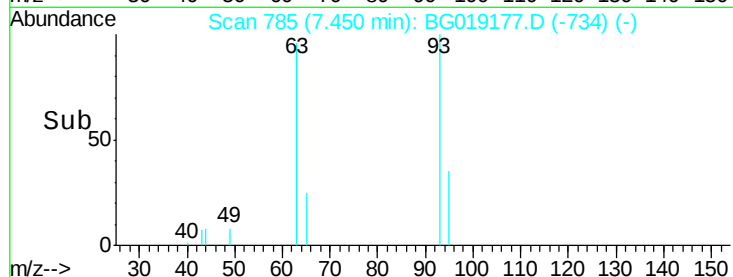
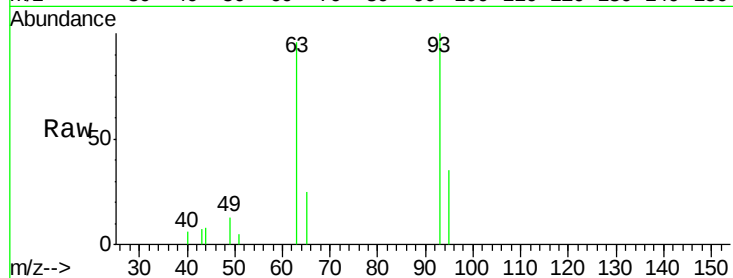




#11
bis(2-Chloroethyl)ether
Concen: 5.54 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

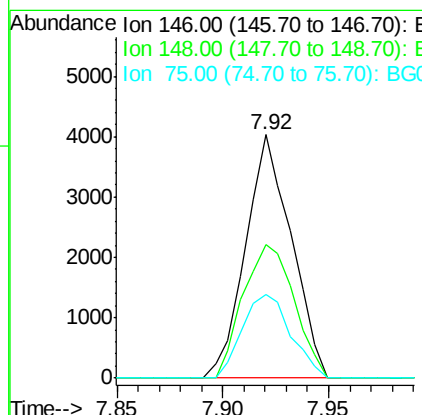
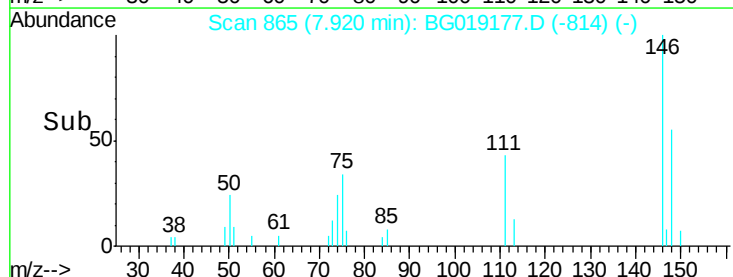
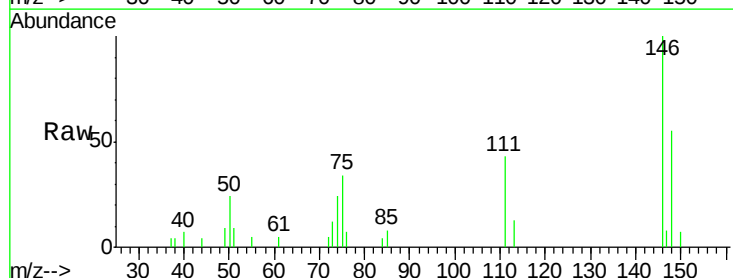
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

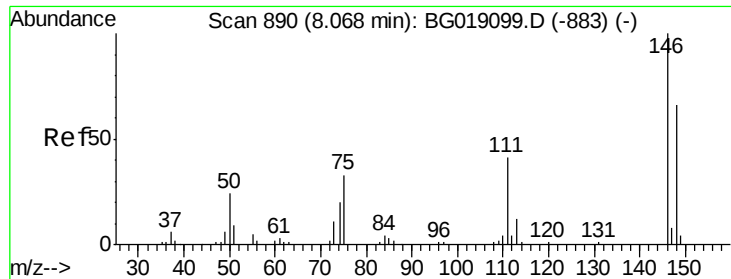
Tot Ion: 93 Resp: 5442
Ion Ratio Lower Upper
93 100
63 96.2 75.3 115.3
95 35.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.45 ng
RT: 7.92 min Scan# 865
Delta R.T. -0.00 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion: 146 Resp: 6071
Ion Ratio Lower Upper
146 100
148 54.9 50.2 75.4
75 34.2 29.3 43.9

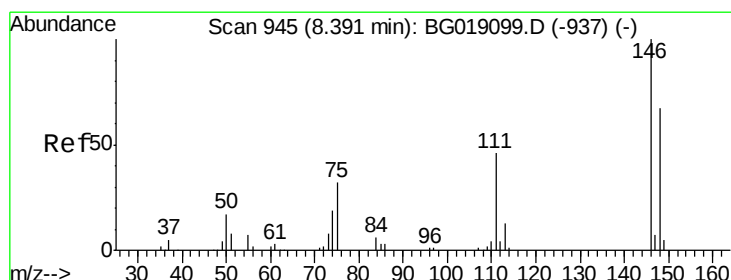
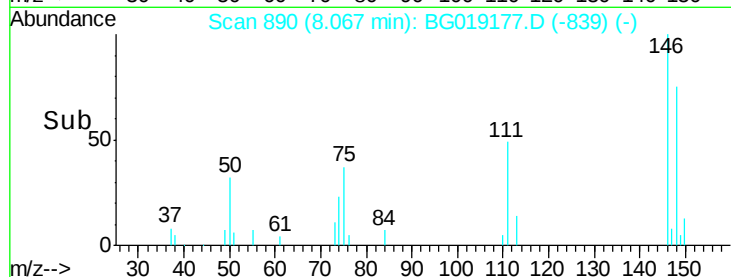
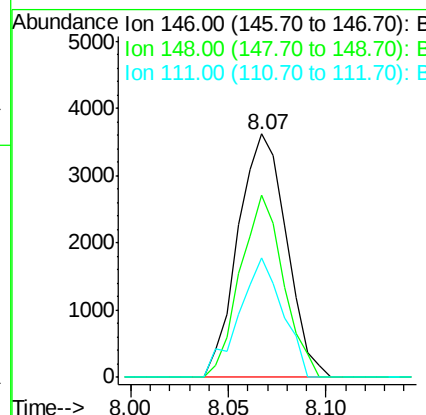
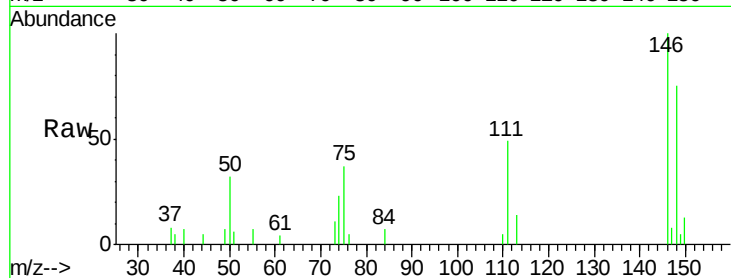




#13
 1,4-Dichlorobenzene
 Concen: 5.45 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

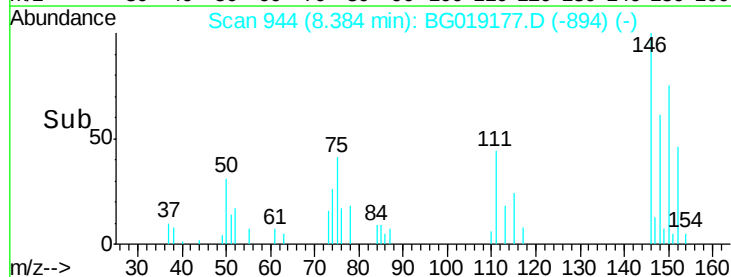
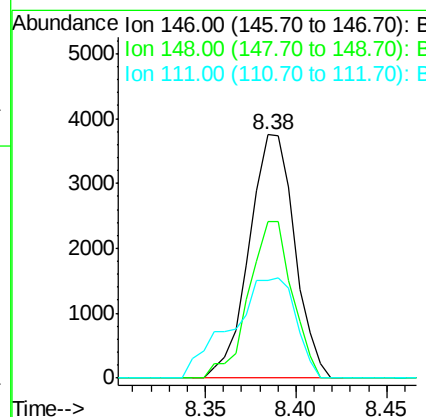
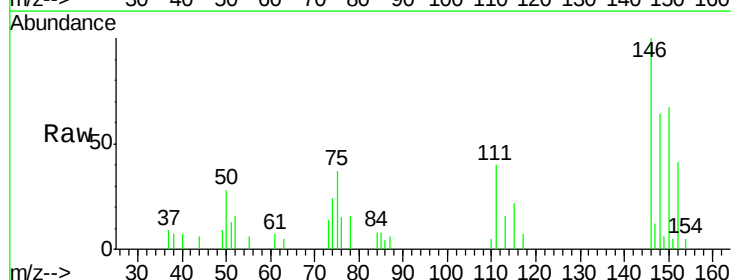
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

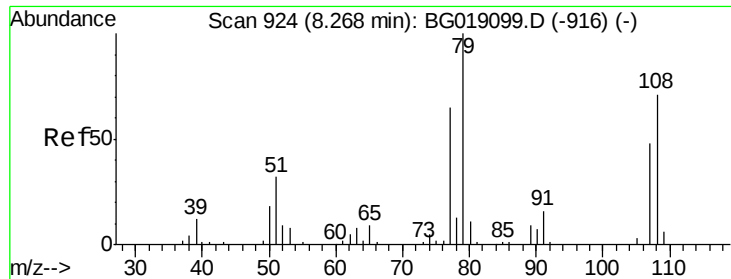
Tot Ion:146 Resp: 6211
 Ion Ratio Lower Upper
 146 100
 148 75.0 52.9 79.3
 111 48.9 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 5.93 ng
 RT: 8.38 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:146 Resp: 6539
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.6 80.4
 111 40.2 37.3 55.9





#15

Benzyl Alcohol

Concen: 5.46 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

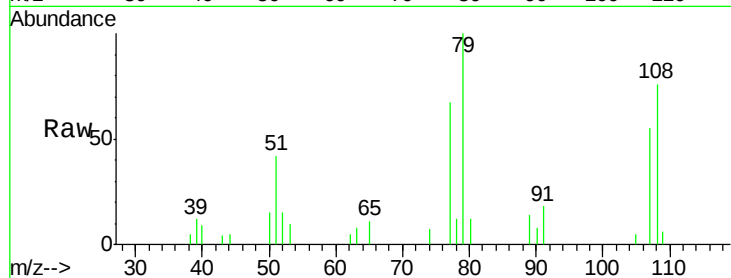
Tot Ion: 79 Resp: 6087

Ion Ratio Lower Upper

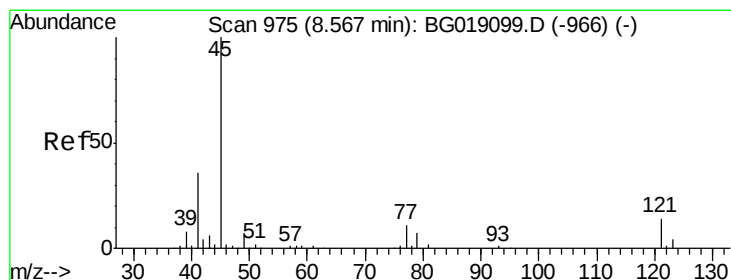
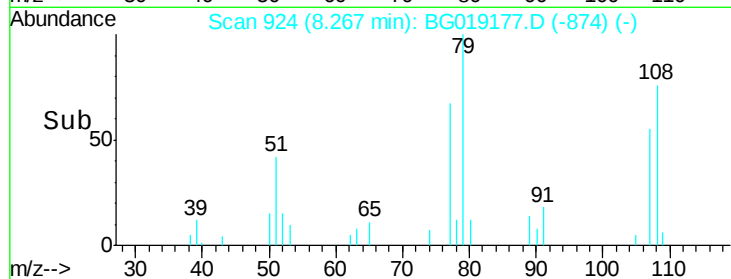
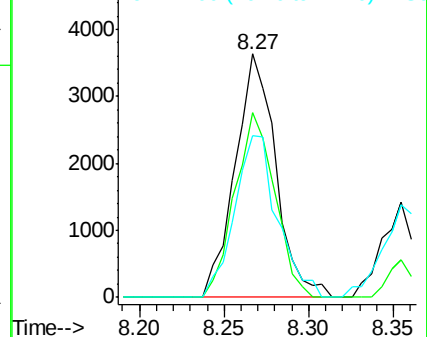
79 100

108 76.0 56.6 84.8

77 66.6 51.6 77.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.21 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

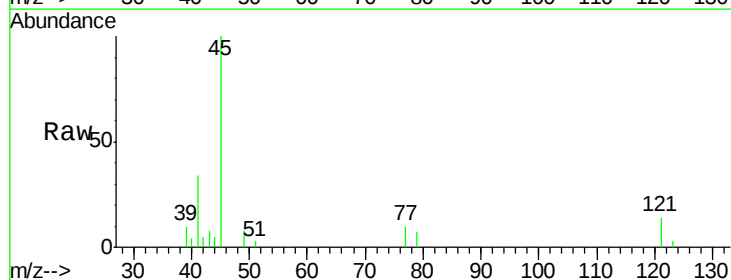
Tgt Ion: 45 Resp: 13062

Ion Ratio Lower Upper

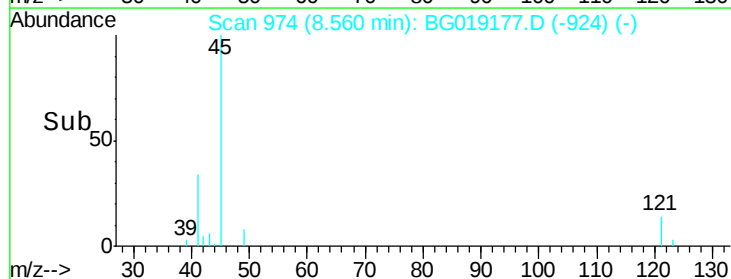
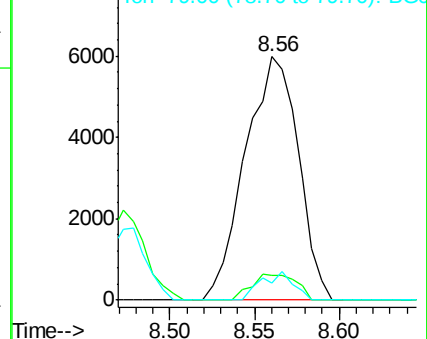
45 100

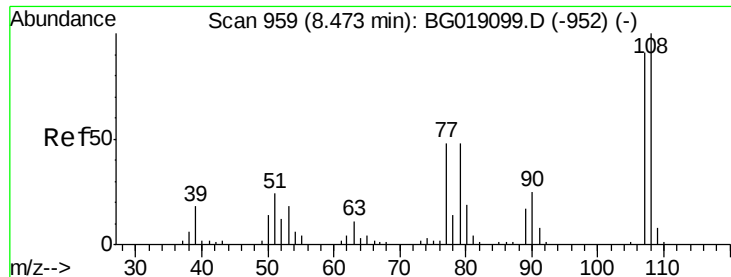
77 10.4 0.0 30.8

79 7.2 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

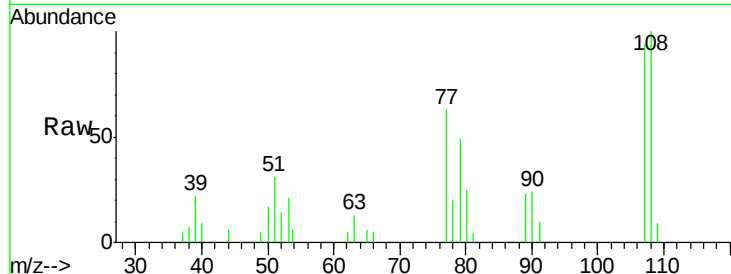




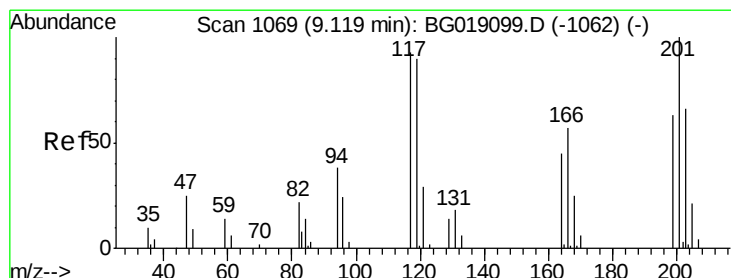
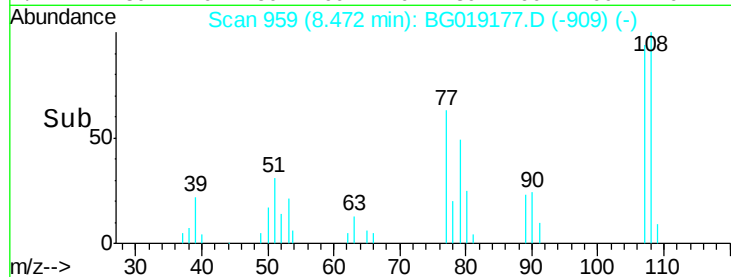
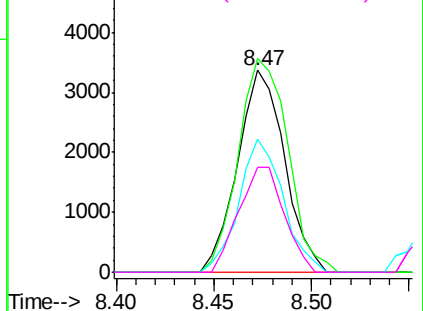
#17
2-Methylphenol
Concen: 6.05 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:107 Resp: 5617
Ion Ratio Lower Upper
107 100
108 105.8 87.7 131.5
77 66.2 42.2 63.2#
79 52.0 42.1 63.1

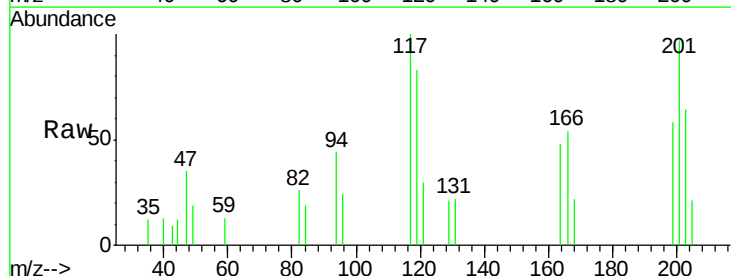


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

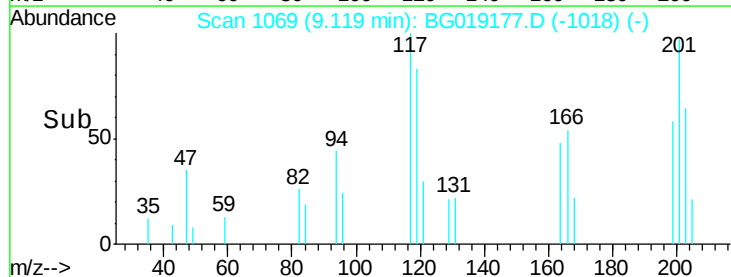
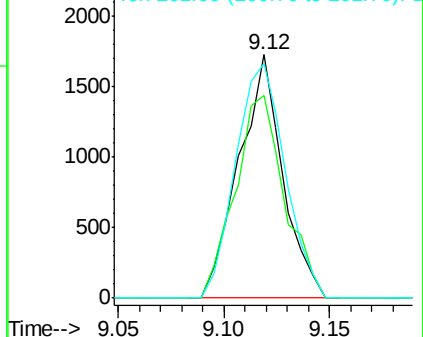


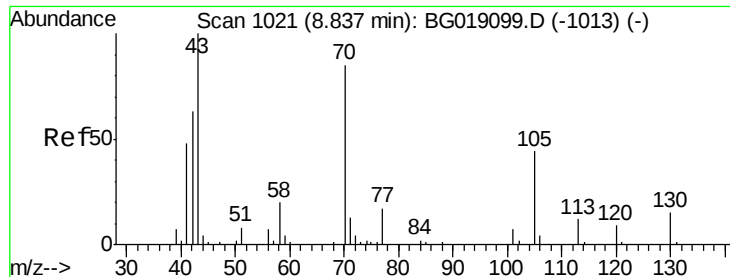
#18
Hexachloroethane
Concen: 5.71 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion:117 Resp: 2479
Ion Ratio Lower Upper
117 100
119 83.0 77.0 115.4
201 96.6 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

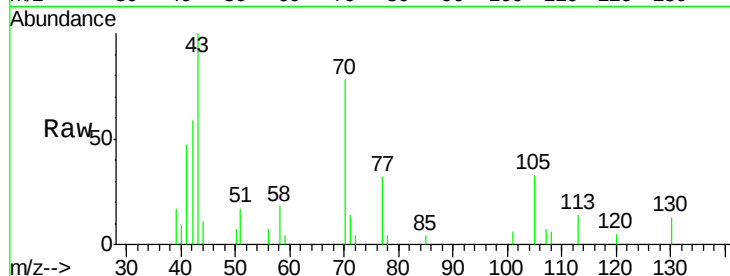




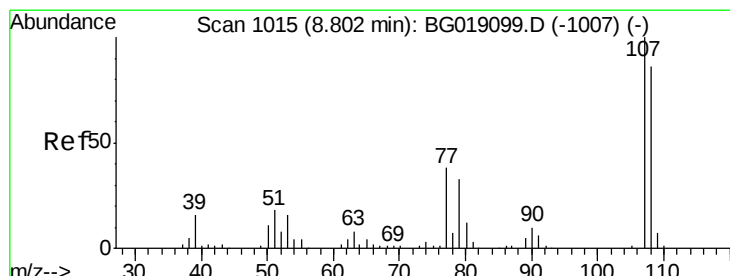
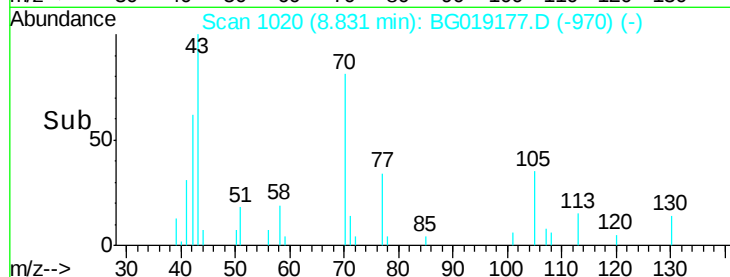
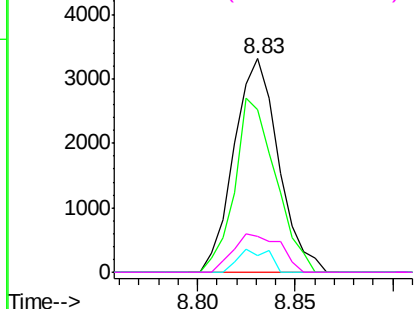
#19
n-Nitroso-di-n-propylamine
Concen: 5.29 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion: 70 Resp: 5235
Ion Ratio Lower Upper
70 100
42 76.1 59.8 89.8
101 7.7 7.0 10.4
130 16.8 14.4 21.6

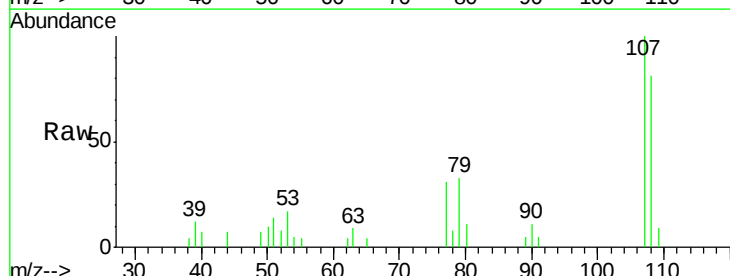


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

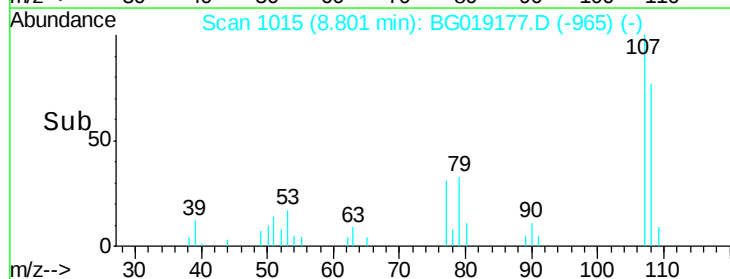
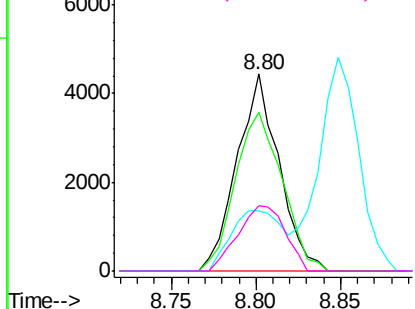


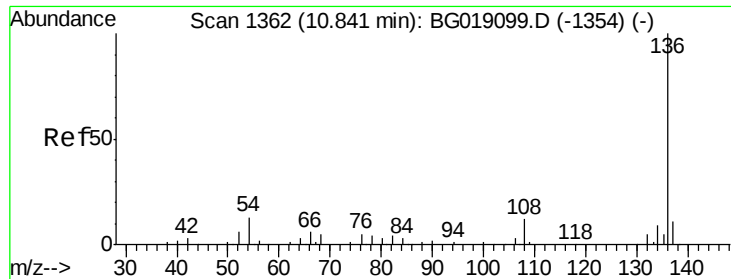
#20
3+4-Methylphenols
Concen: 5.74 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion: 107 Resp: 7674
Ion Ratio Lower Upper
107 100
108 80.6 66.2 106.2
77 30.7 17.8 57.8
79 33.3 12.9 52.9



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

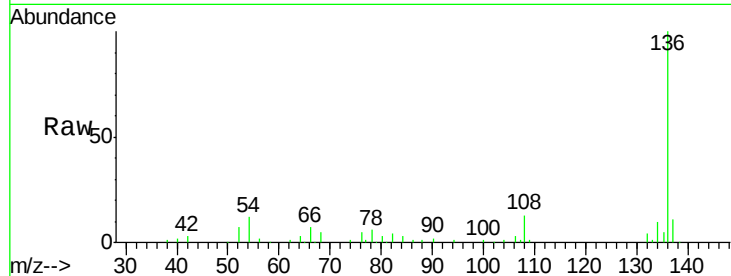




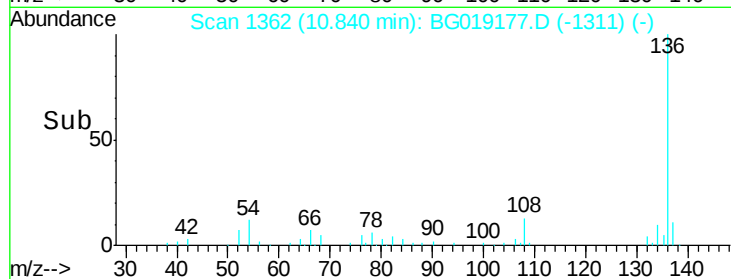
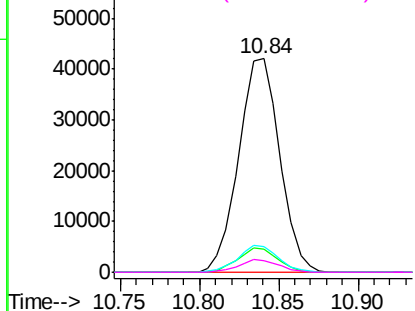
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:136	Resp:	75763
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.0 13.4
54	12.3	10.1 15.1
68	5.2	4.4 6.6

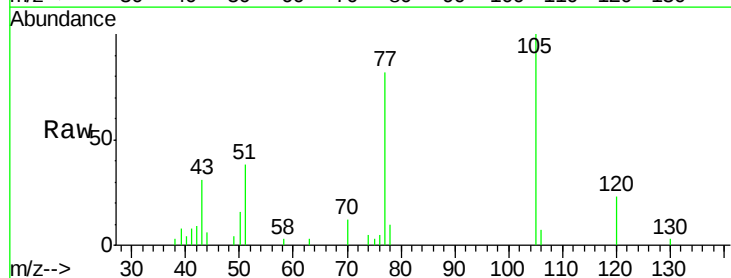


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

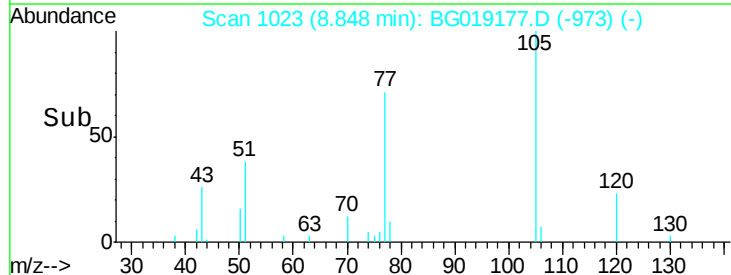
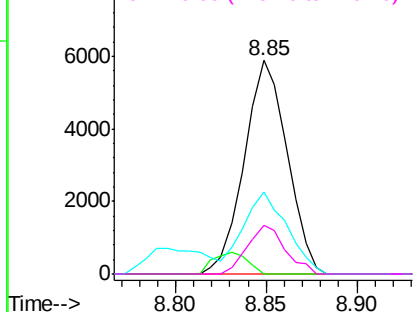


#22
Acetophenone
Concen: 5.46 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion:105	Resp:	9664
Ion	Ratio	Lower Upper
105	100	
71	0.0	2.2 3.2#
51	38.5	29.2 43.8
120	22.8	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

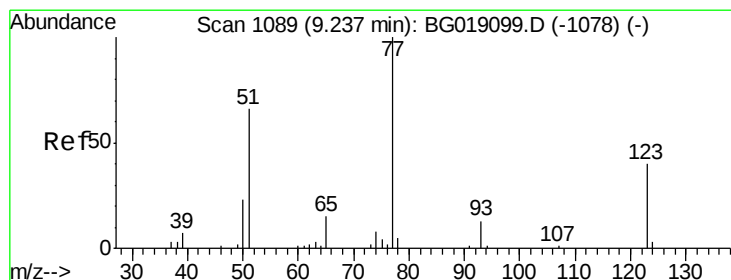
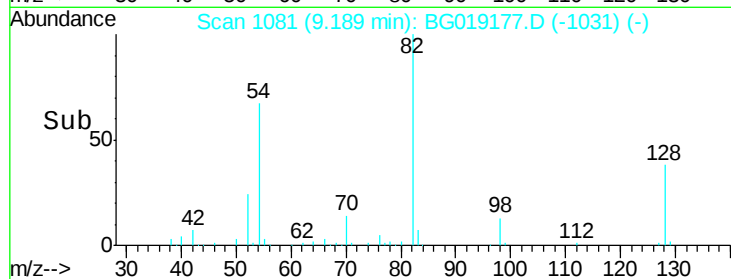
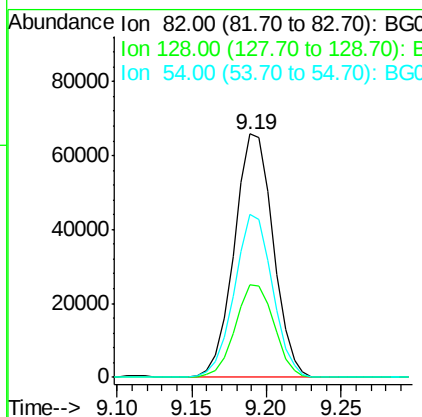
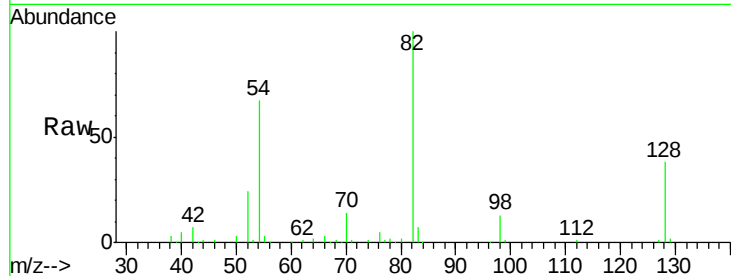




#23
 Nitrobenzene-d5
 Concen: 86.93 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

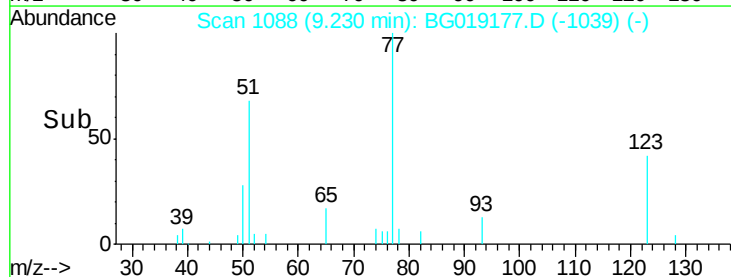
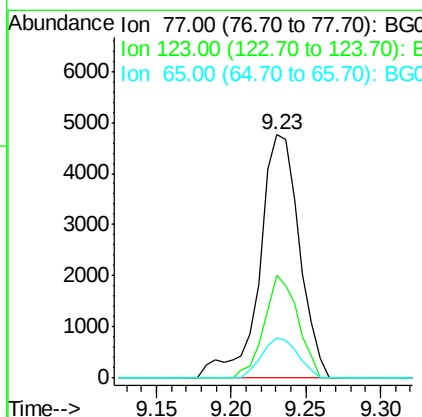
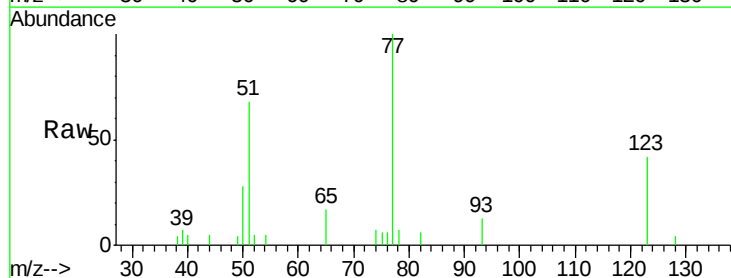
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

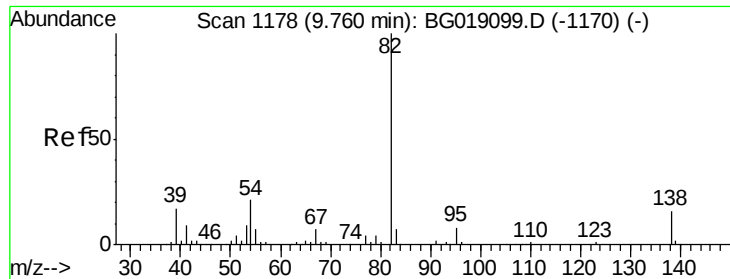
Tot Ion	82	Resp	119192
Ion Ratio	100	Lower	Upper
128	37.8	31.4	47.2
54	66.7	50.0	75.0



#24
 Nitrobenzene
 Concen: 6.04 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion	77	Resp	8786
Ion Ratio	100	Lower	Upper
123	42.2	31.8	47.6
65	16.5	11.8	17.6





#25

Isophorone

Concen: 5.10 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

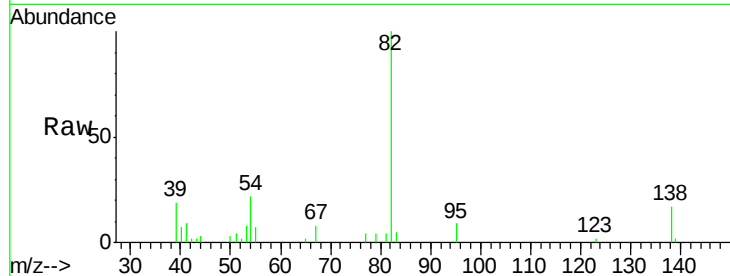
Tot Ion: 82 Resp: 14222

Ion Ratio Lower Upper

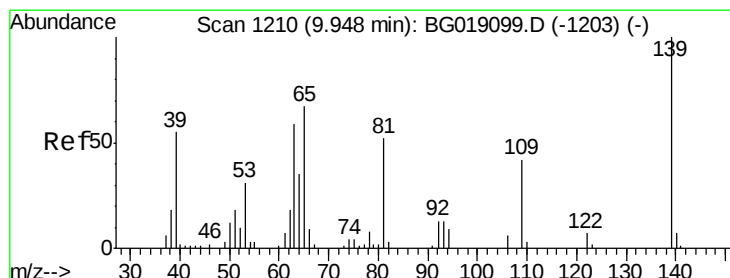
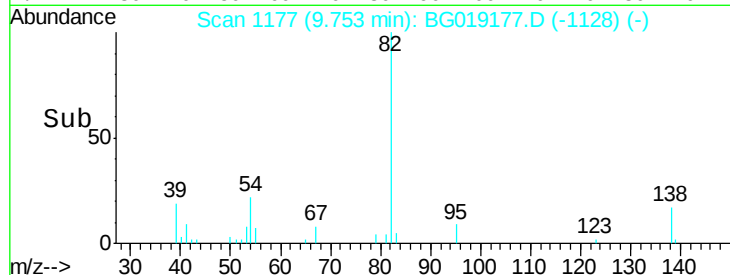
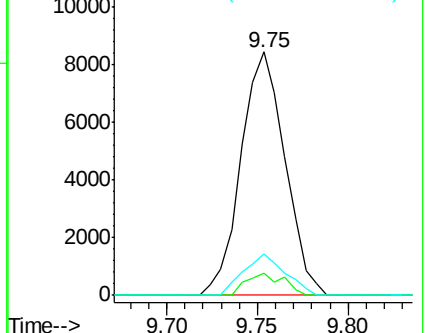
82 100

95 9.2 6.7 10.1

138 17.0 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: 5.06 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

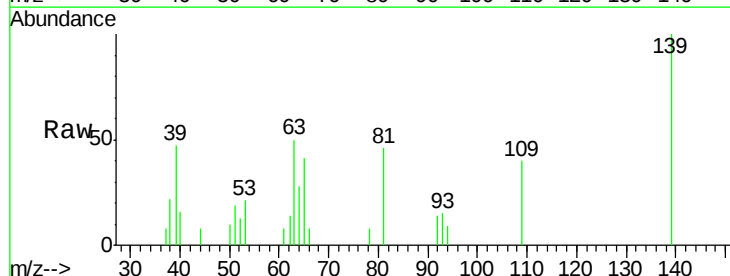
Tgt Ion: 139 Resp: 3137

Ion Ratio Lower Upper

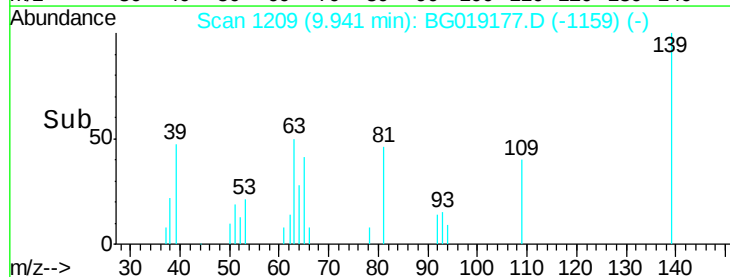
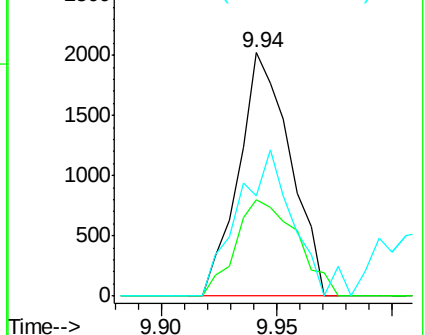
139 100

109 39.8 33.3 49.9

65 41.1 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

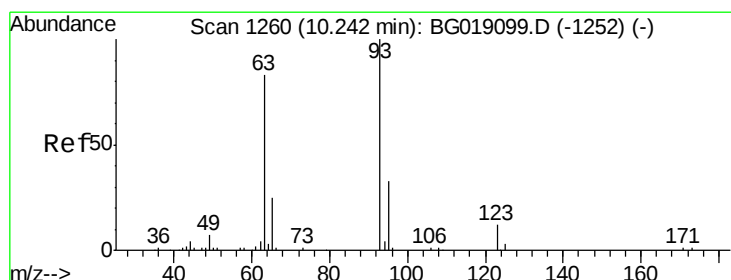
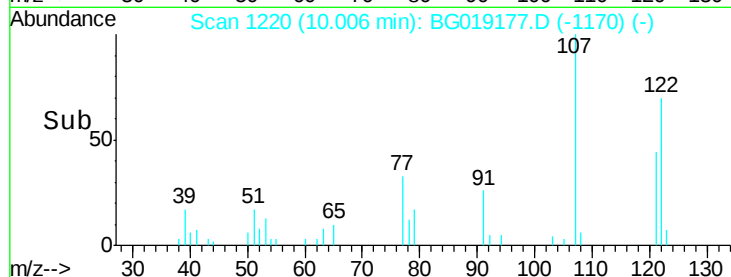
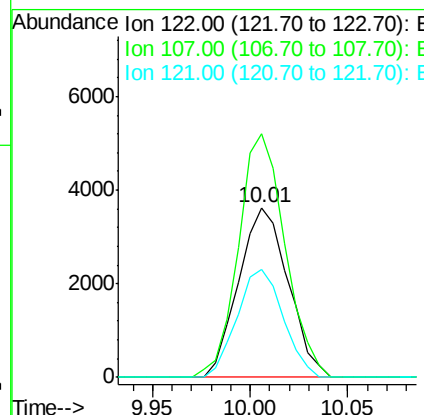
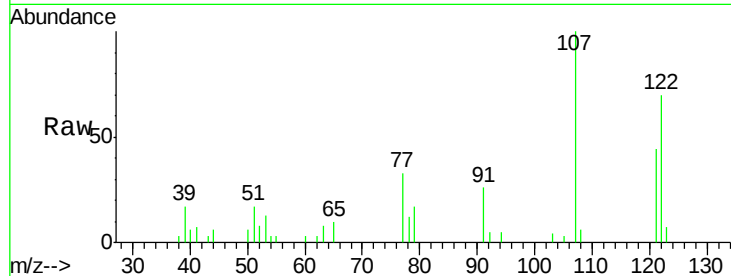




#27
 2,4-Dimethylphenol
 Concen: 5.86 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

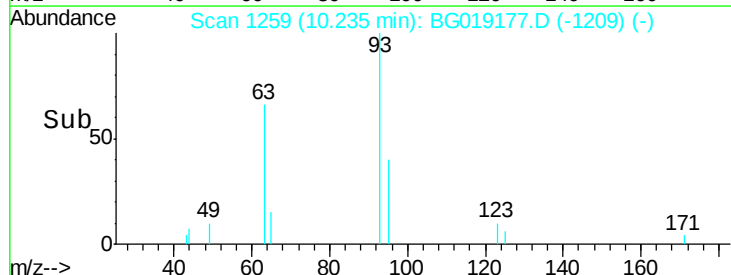
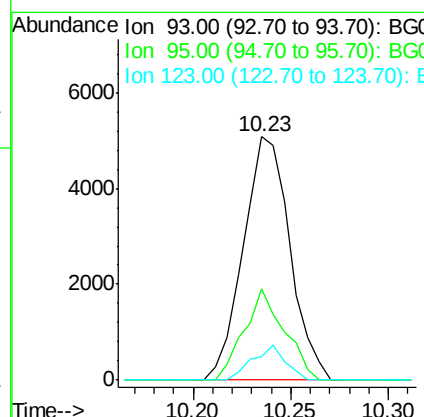
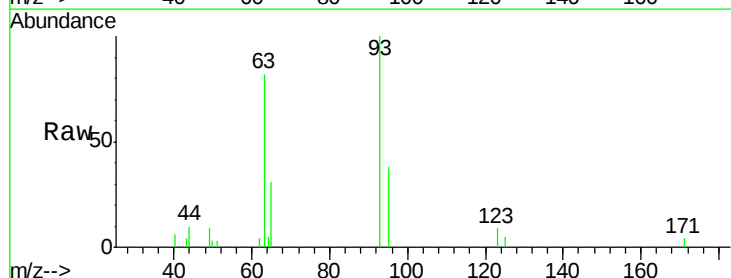
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

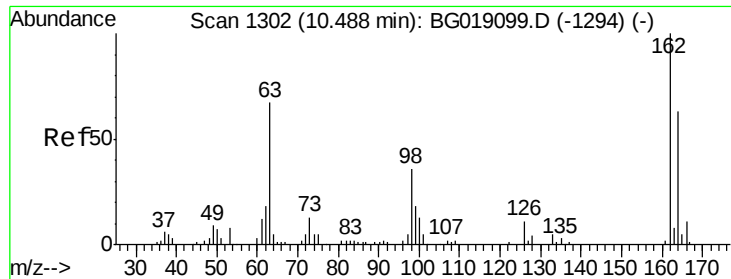
Tot Ion:122 Resp: 6351
 Ion Ratio Lower Upper
 122 100
 107 143.7 105.1 157.7
 121 63.4 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.64 ng
 RT: 10.23 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion: 93 Resp: 8389
 Ion Ratio Lower Upper
 93 100
 95 37.6 26.5 39.7
 123 9.4 9.4 14.2#

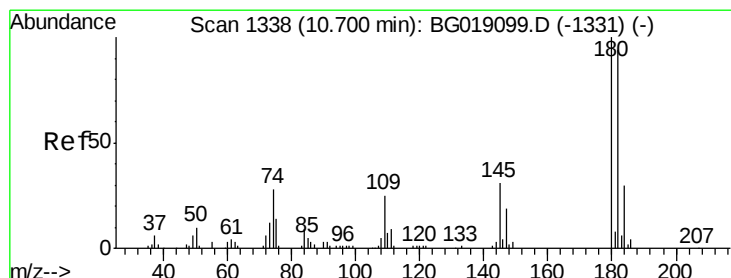
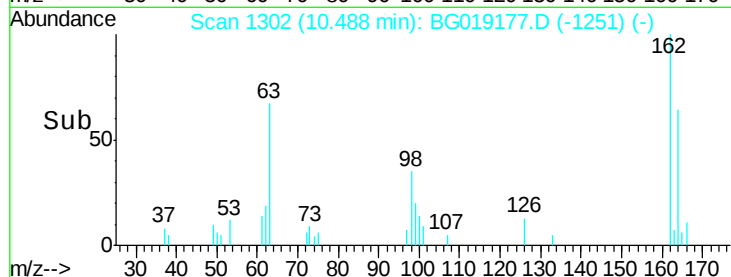
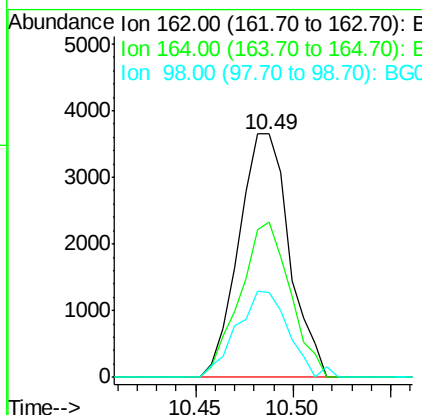
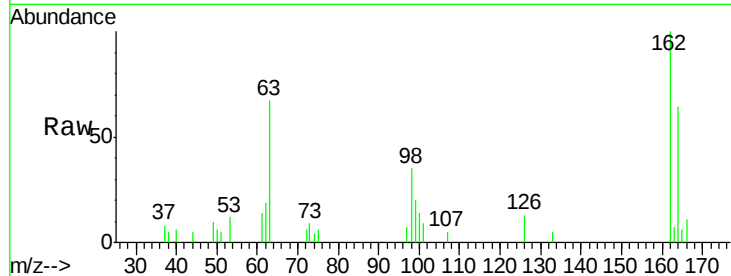




#29
 2,4-Dichlorophenol
 Concen: 5.77 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

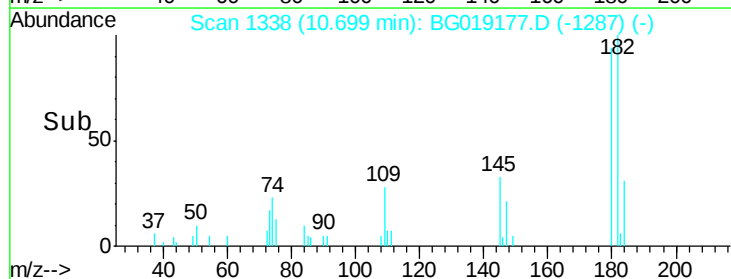
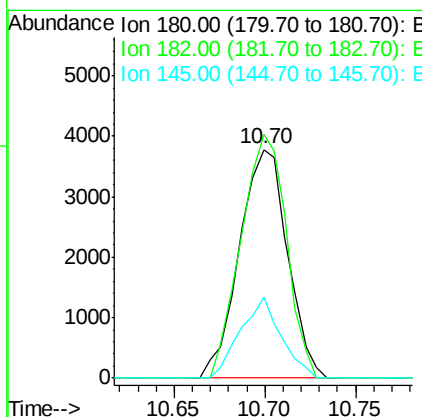
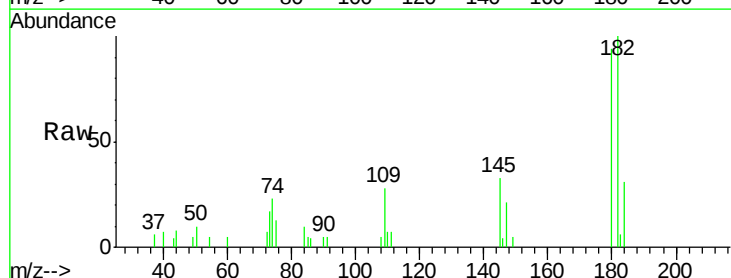
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

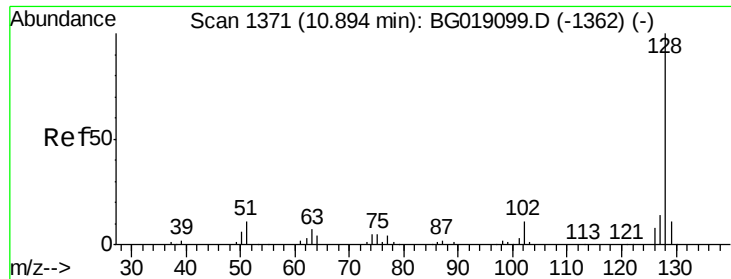
Tot Ion:162 Resp: 6559
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.8 82.8
 98 34.7 16.1 56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 5.75 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:180 Resp: 7009
 Ion Ratio Lower Upper
 180 100
 182 112.7 75.3 112.9
 145 35.7 24.9 37.3

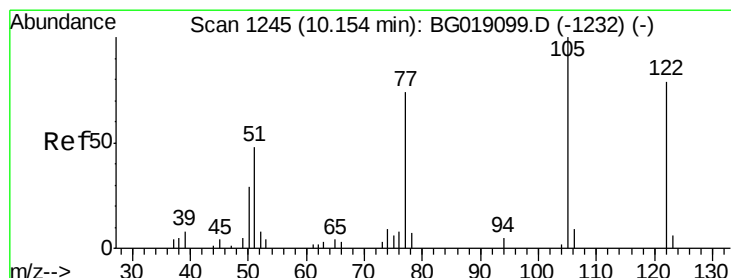
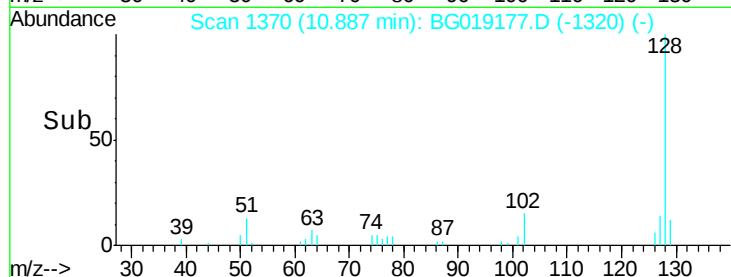
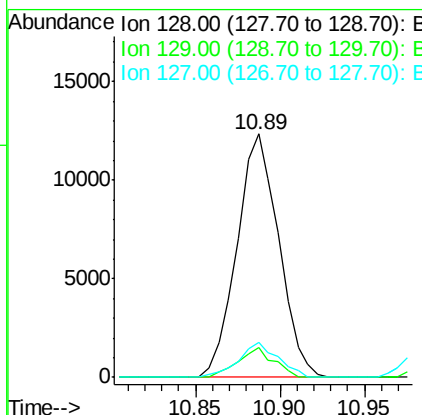
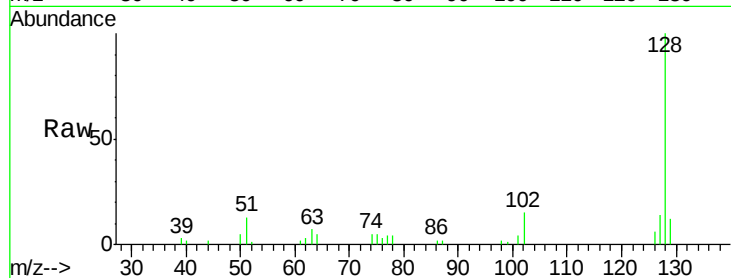




#31
Naphthalene
Concen: 5.81 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

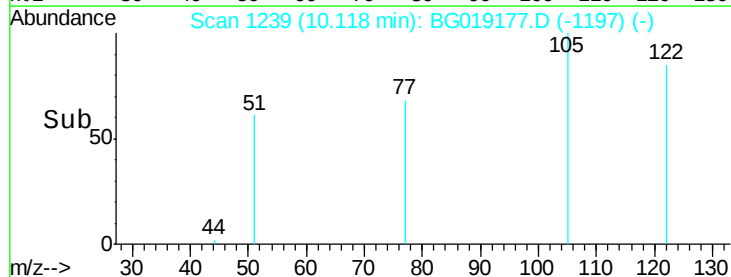
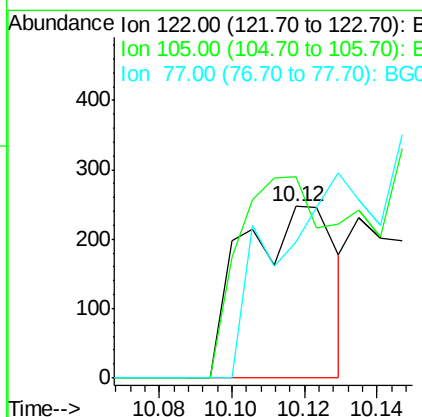
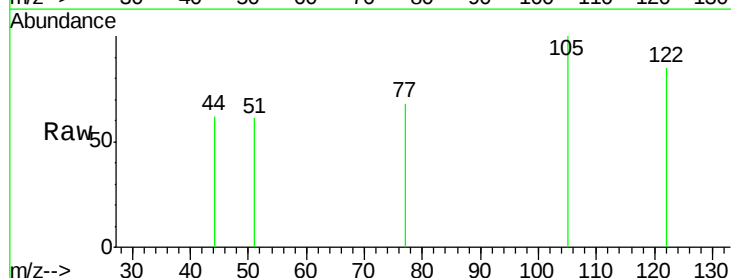
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

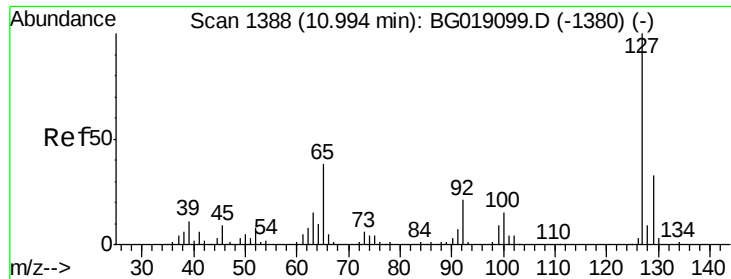
Tot Ion:128 Resp: 21198
Ion Ratio Lower Upper
128 100
129 12.1 8.6 12.8
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 8.34 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.05 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion:122 Resp: 439
Ion Ratio Lower Upper
122 100
105 117.0 107.0 147.0
77 79.4 73.4 113.4

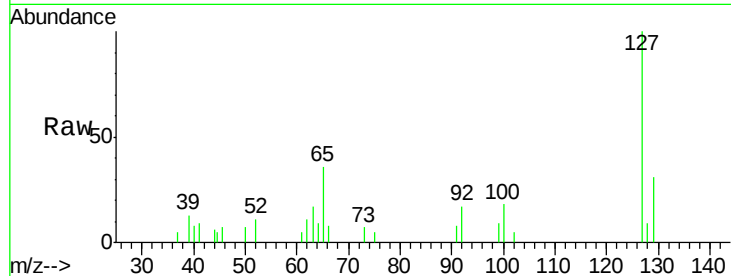




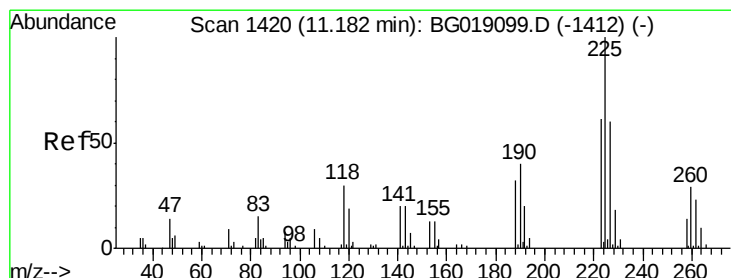
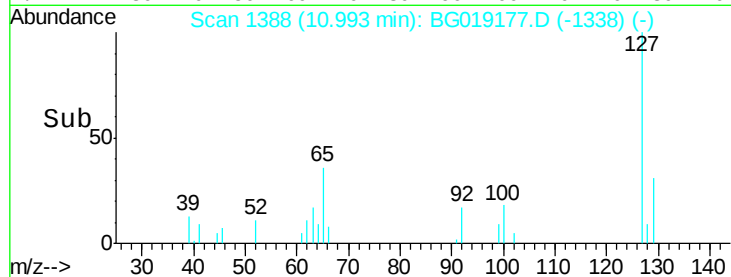
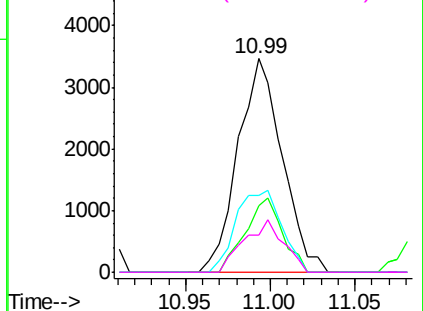
#33
4-Chloroaniline
Concen: 3.73 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:	127	Resp:	6322
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	35.7	30.4	45.6
92	17.1	16.9	25.3

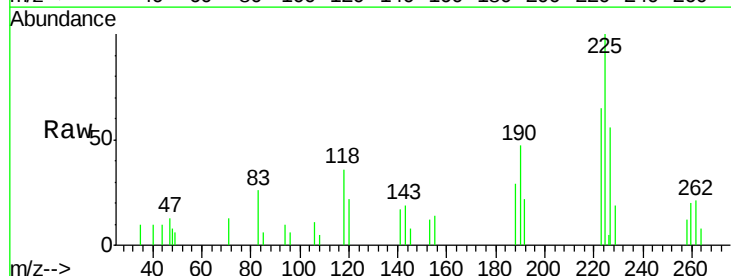


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

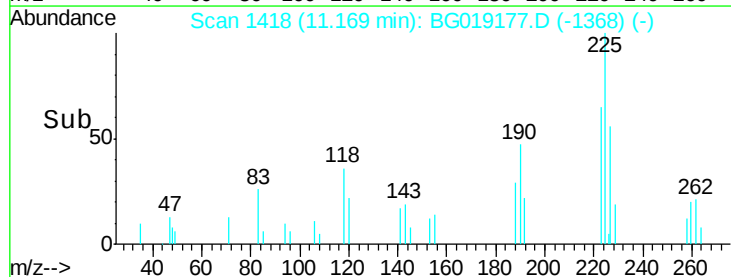
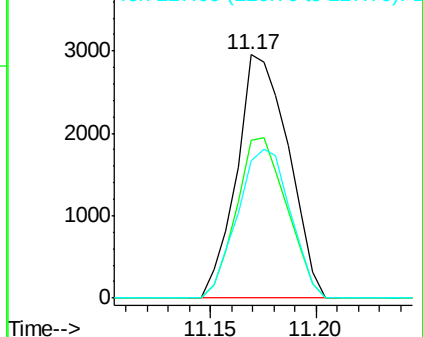


#34
Hexachlorobutadiene
Concen: 5.99 ng
RT: 11.17 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion:	225	Resp:	5007
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.6	72.8
227	56.3	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

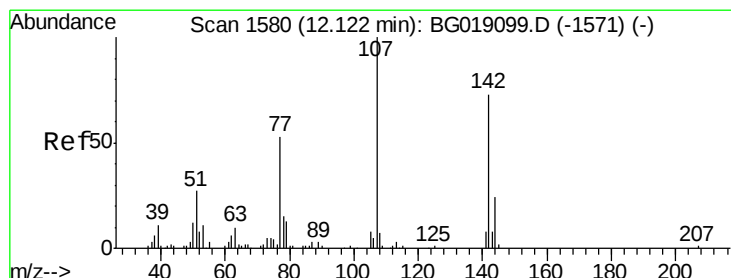
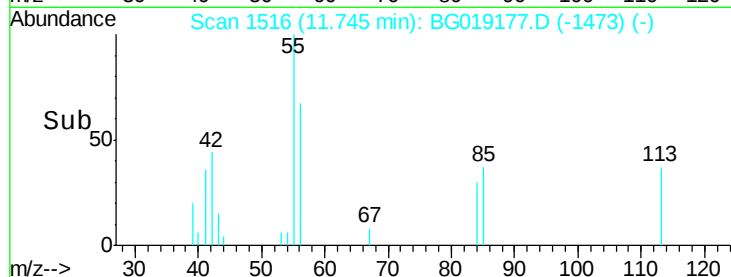
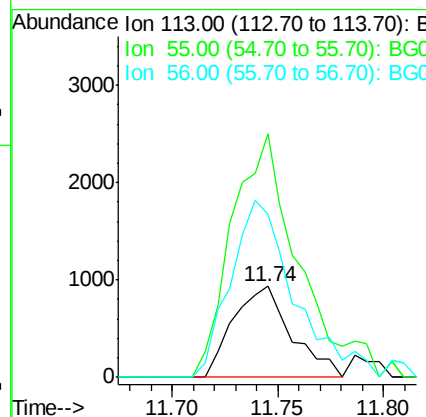
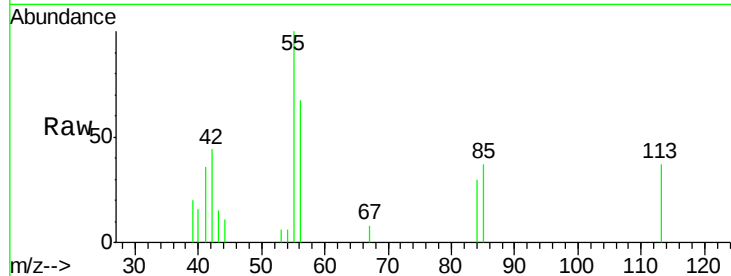




#35
 Caprolactam
 Concen: 4.26 ng
 RT: 11.74 min Scan# 1516
 Delta R.T. -0.05 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

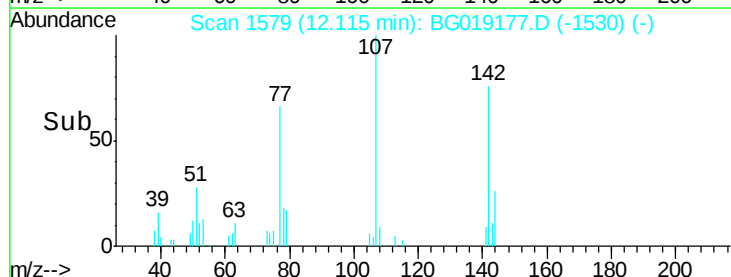
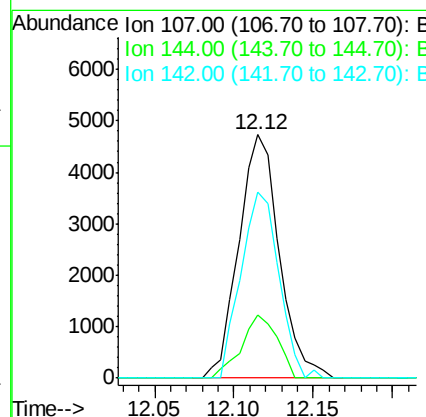
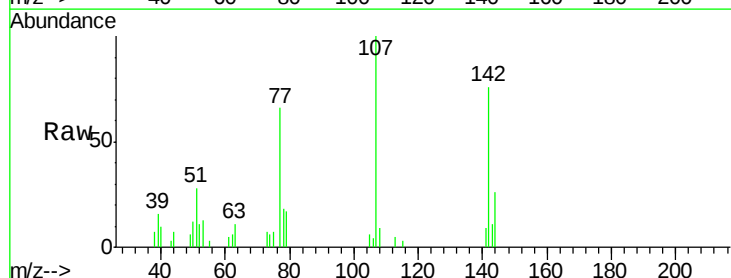
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

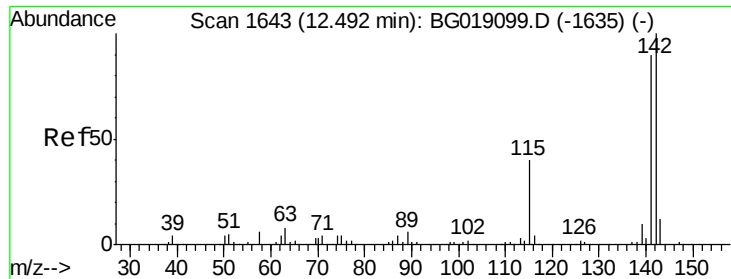
Tot Ion:113 Resp: 1784
 Ion Ratio Lower Upper
 113 100
 55 267.4 263.4 303.4
 56 179.1 179.0 219.0



#36
 4-Chloro-3-methylphenol
 Concen: 5.78 ng
 RT: 12.12 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:107 Resp: 8347
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.0 28.6
 142 76.3 58.5 87.7

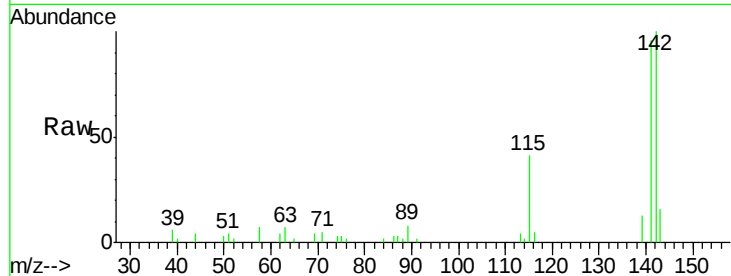




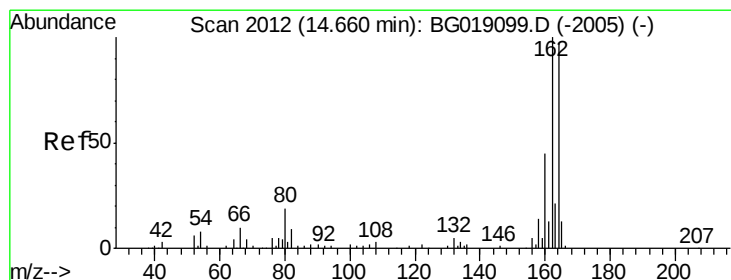
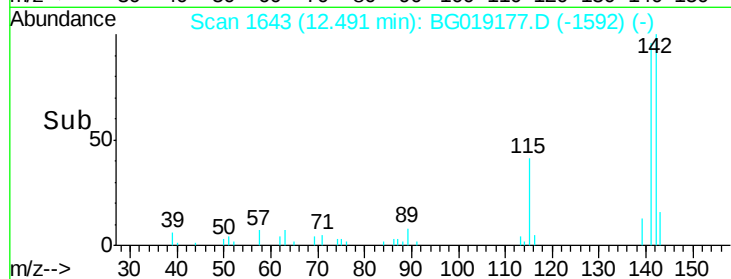
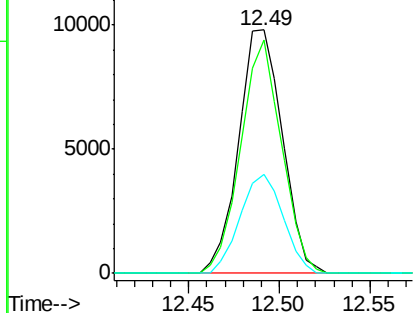
#37
2-Methylnaphthalene
Concen: 5.80 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion:142 Resp: 16438
Ion Ratio Lower Upper
142 100
141 96.0 72.1 108.1
115 40.8 31.8 47.8

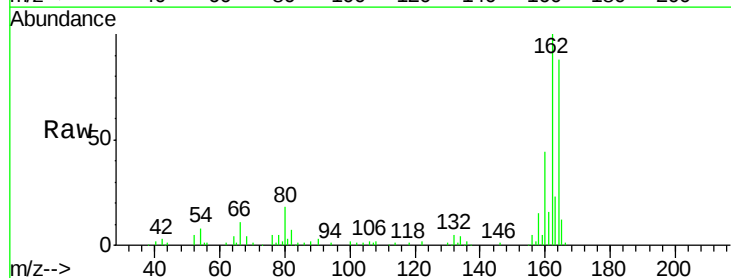


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

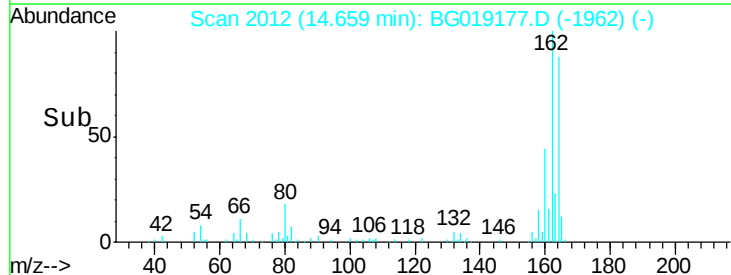
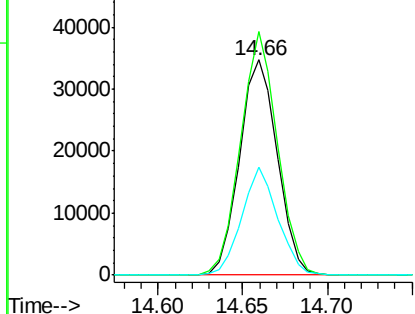


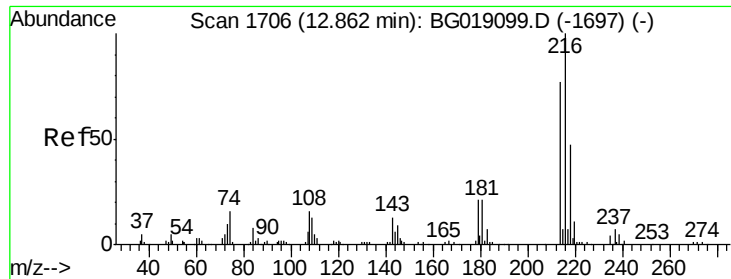
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion:164 Resp: 53874
Ion Ratio Lower Upper
164 100
162 113.1 82.6 124.0
160 49.9 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 5.49 ng

RT: 12.86 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

Tot Ion:216 Resp: 8497

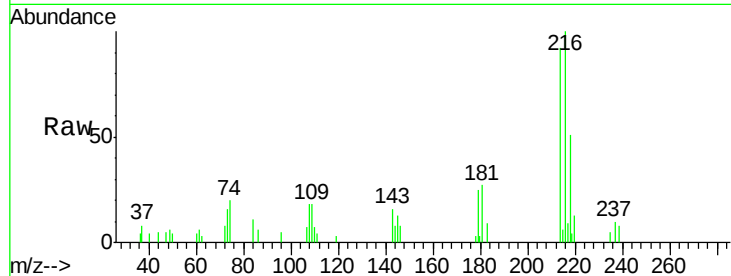
Ion Ratio Lower Upper

216 100

214 83.1 64.0 96.0

179 23.6 16.9 25.3

108 19.8 14.7 22.1

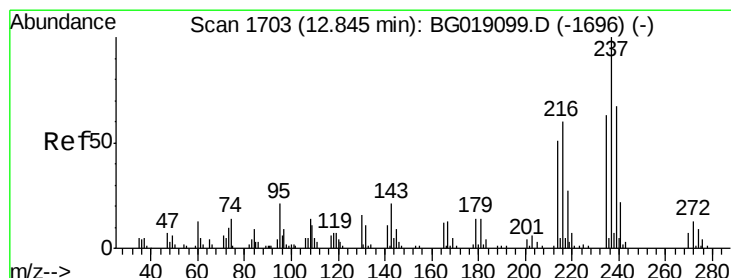
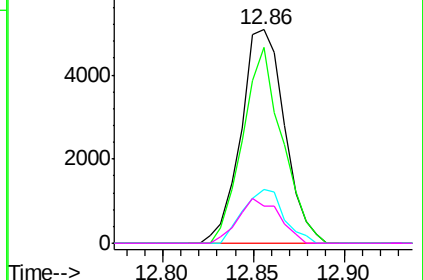
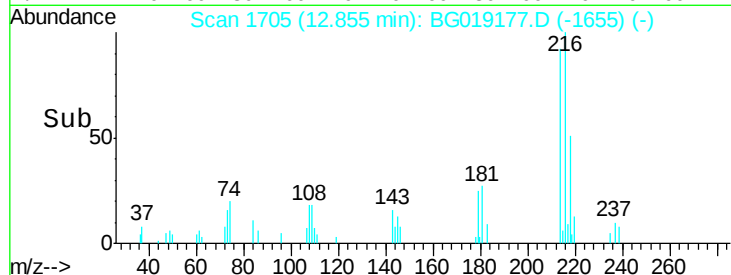


Abundance Ion 216.00 (215.70 to 216.70): E

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: 4.18 ng

RT: 12.84 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

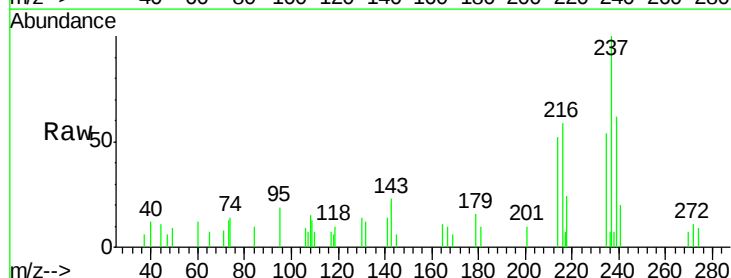
Tgt Ion:237 Resp: 3366

Ion Ratio Lower Upper

237 100

235 54.0 43.2 83.2

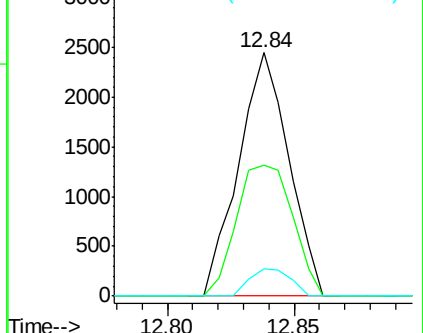
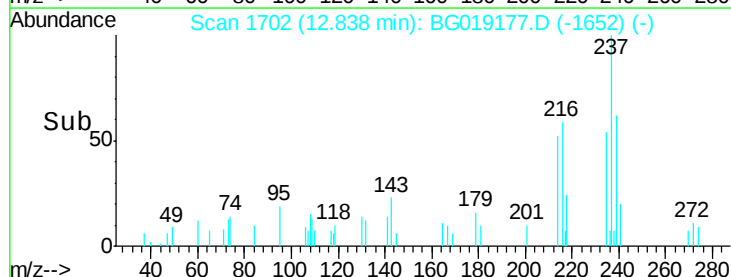
272 11.0 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

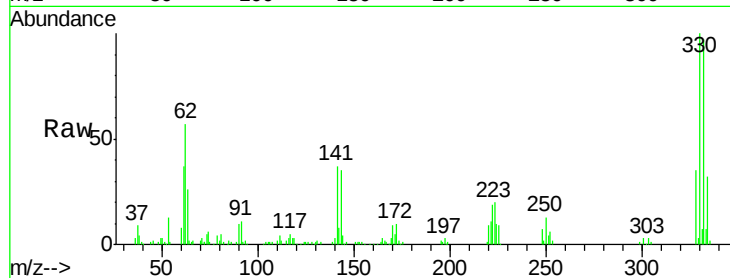




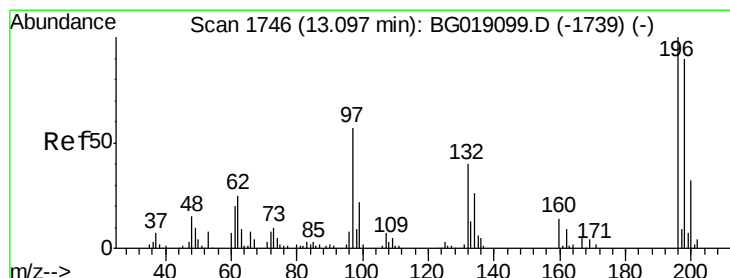
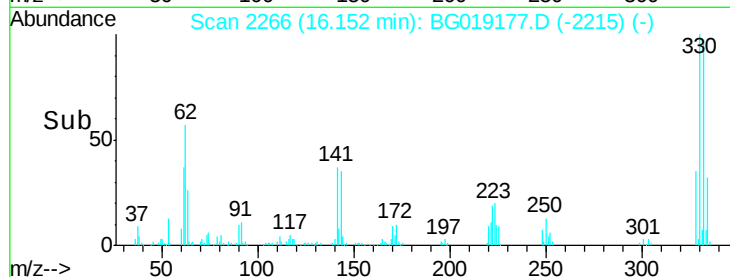
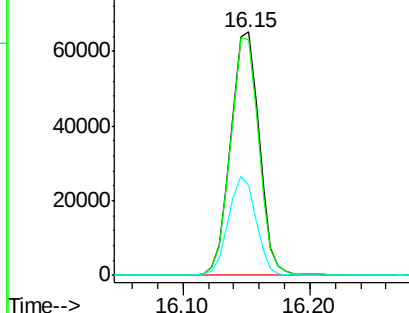
#41
 2,4,6-Tribromophenol
 Concen: 138.20 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	39.5	30.7	46.1

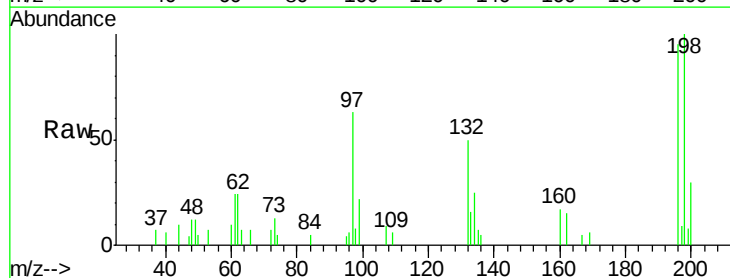


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

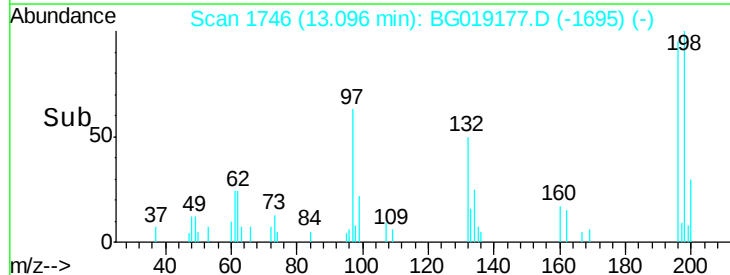
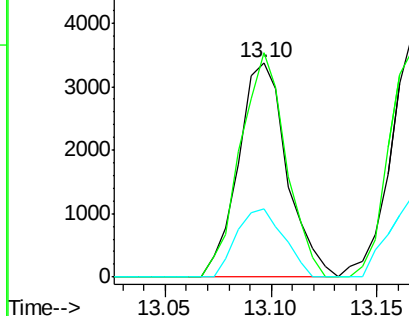


#42
 2,4,6-Trichlorophenol
 Concen: 5.00 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.8	72.0	108.0
200	31.6	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

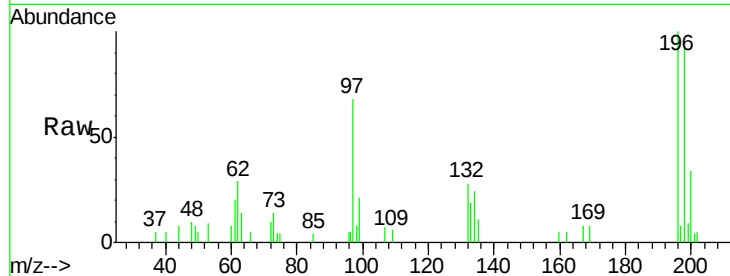




#43
 2,4,5-Trichlorophenol
 Concen: 5.73 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	77.7	116.5
97	68.1	41.4	62.2
132	27.5	20.6	30.8



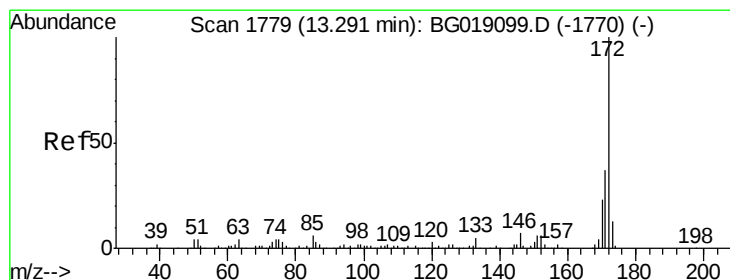
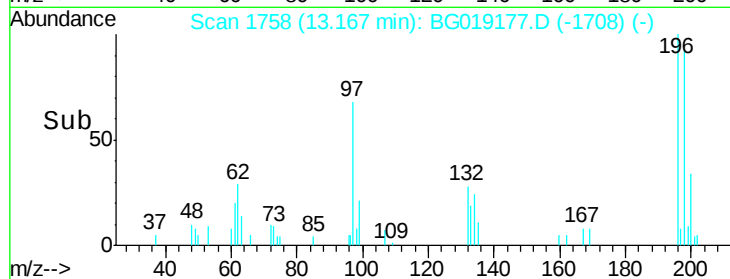
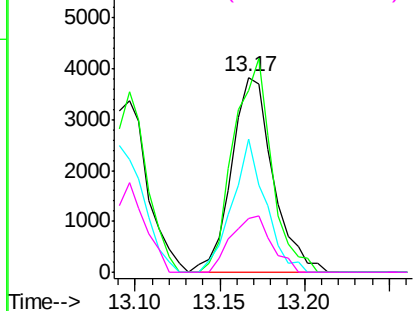
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

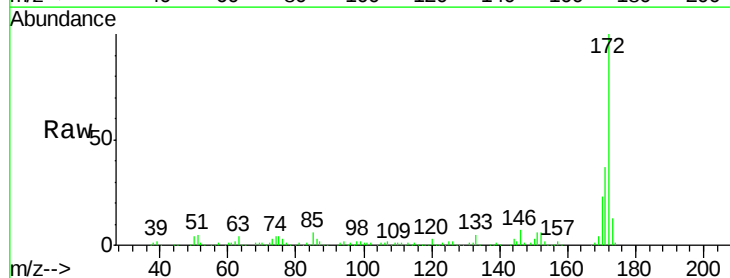
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.17 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	23.3	18.6	27.8

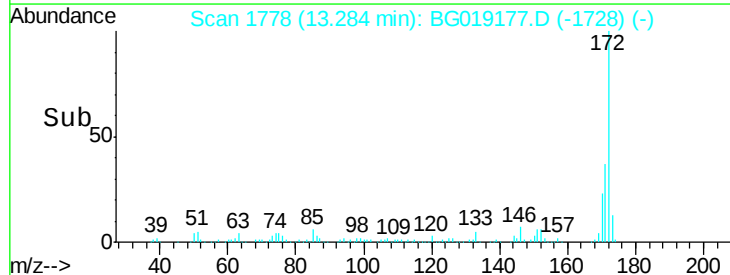
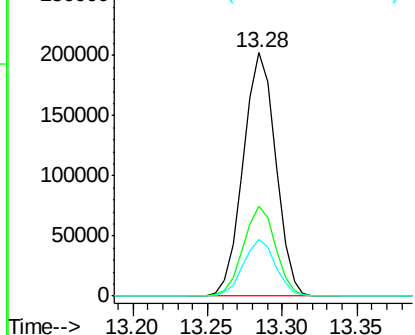


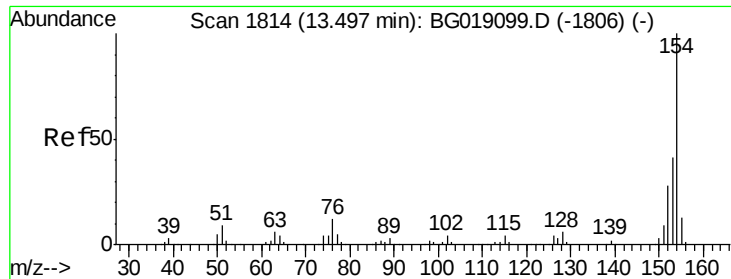
Abundance

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

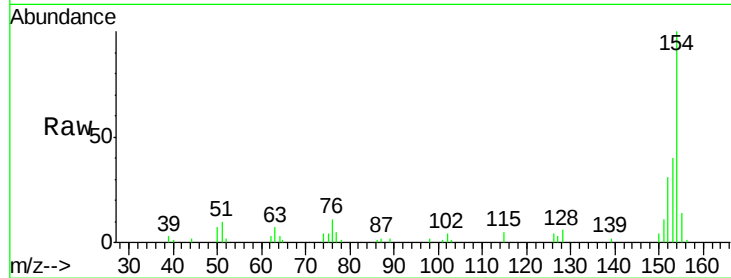




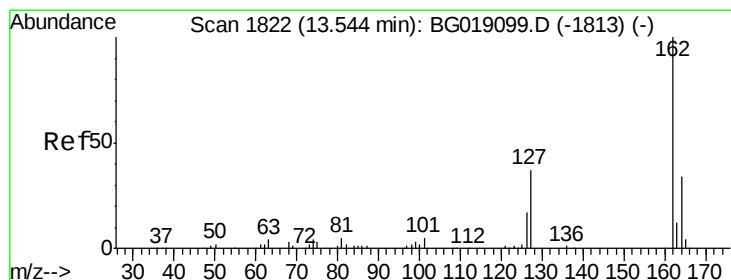
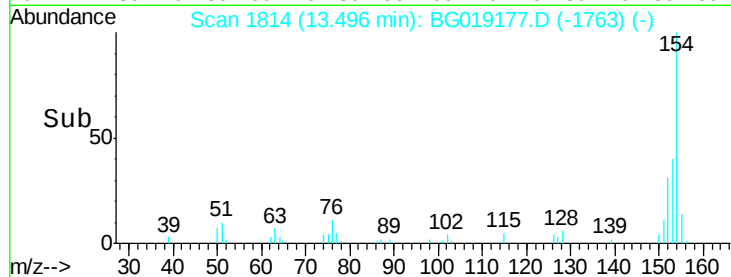
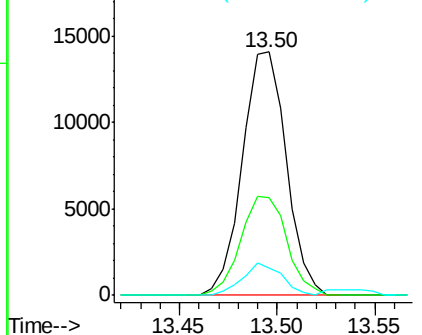
#45
 1,1'-Biphenyl
 Concen: 5.59 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:154	Resp:	21881
Ion Ratio	Lower	Upper
154	100	
153	40.3	20.6 60.6
76	11.3	0.0 32.2

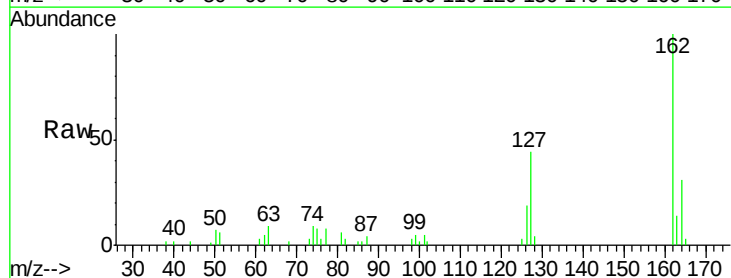


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

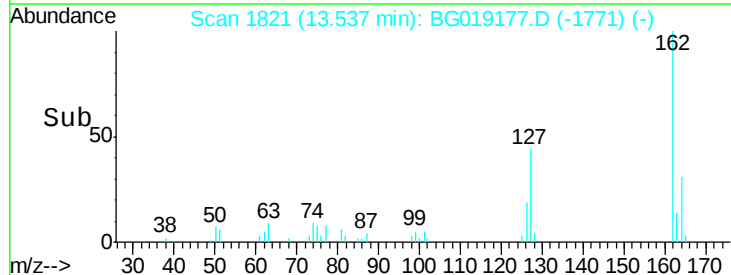
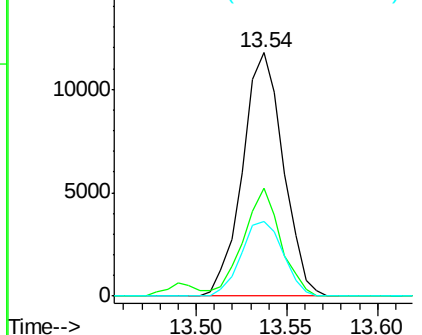


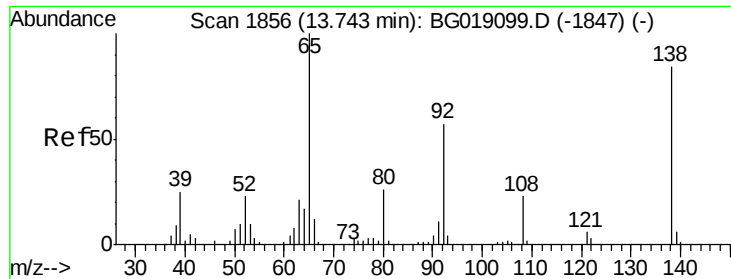
#46
 2-Chloronaphthalene
 Concen: 6.10 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:162	Resp:	18357
Ion Ratio	Lower	Upper
162	100	
127	44.3	32.2 48.4
164	30.7	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

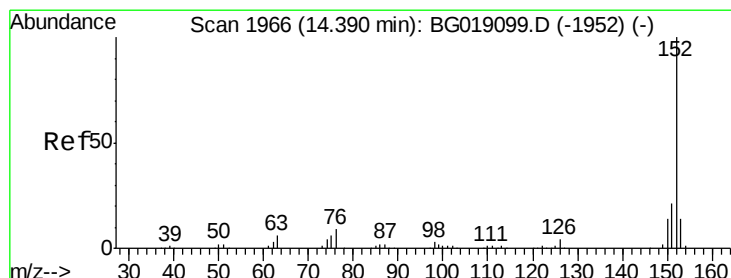
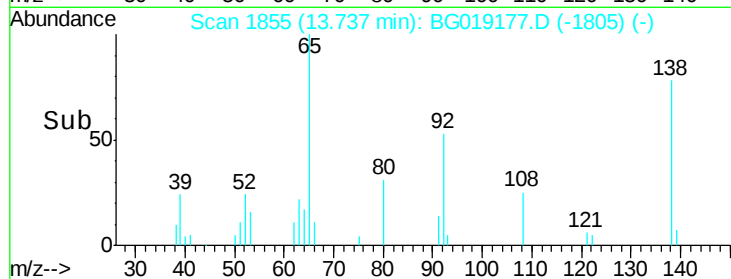
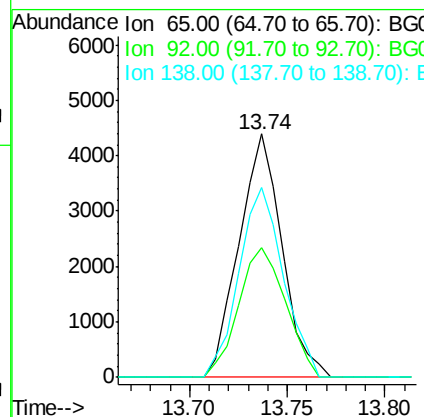
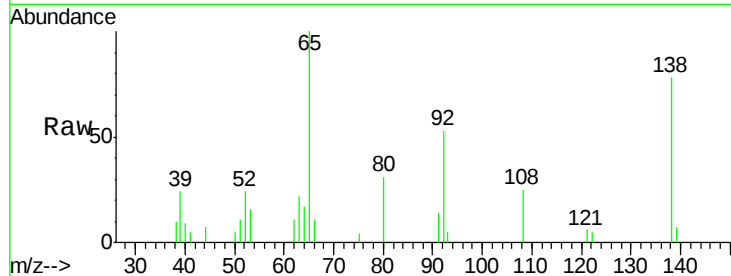




#47
2-Nitroaniline
Concen: 5.55 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

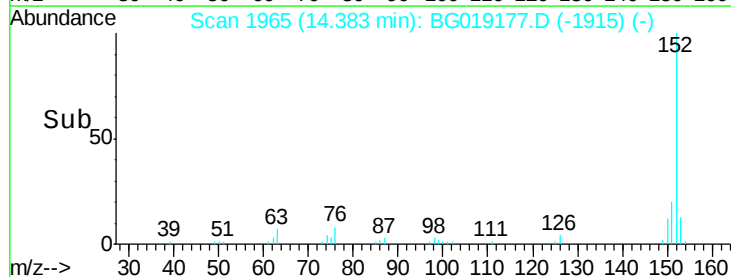
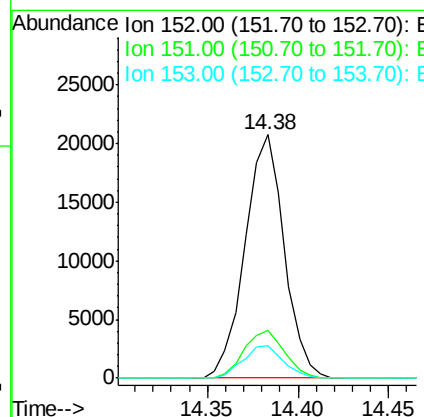
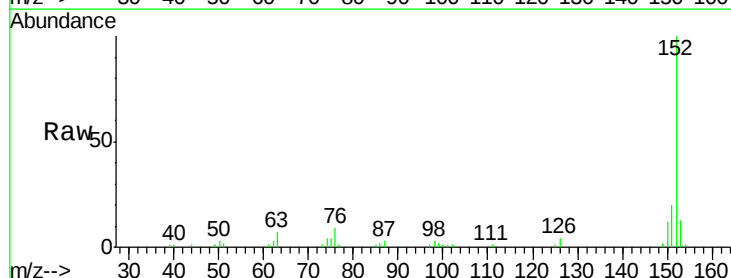
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

Tot Ion: 65 Resp: 6711
Ion Ratio Lower Upper
65 100
92 53.2 45.8 68.8
138 78.2 66.9 100.3



#48
Acenaphthylene
Concen: 5.87 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion: 152 Resp: 31155
Ion Ratio Lower Upper
152 100
151 19.6 16.8 25.2
153 13.1 11.0 16.4





#49

Dimethylphthalate

Concen: 5.82 ng

RT: 14.11 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

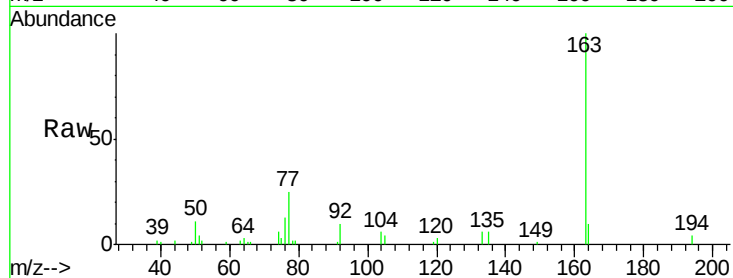
Tot Ion:163 Resp: 24767

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

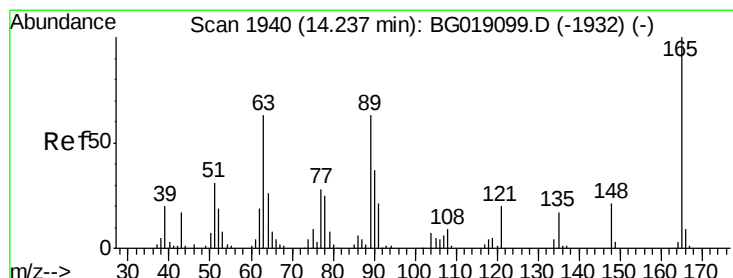
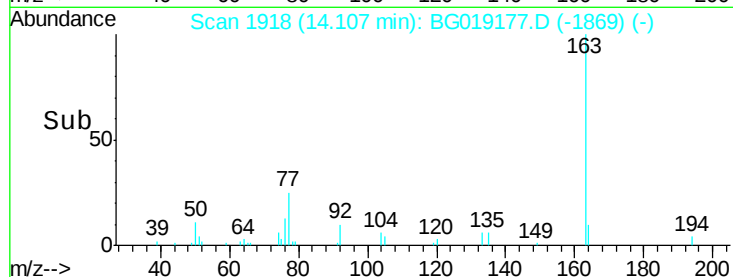
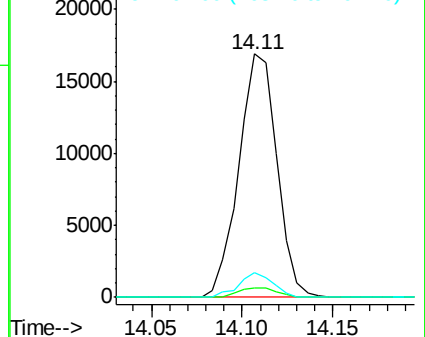
164 10.0 8.1 12.1



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: 5.25 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

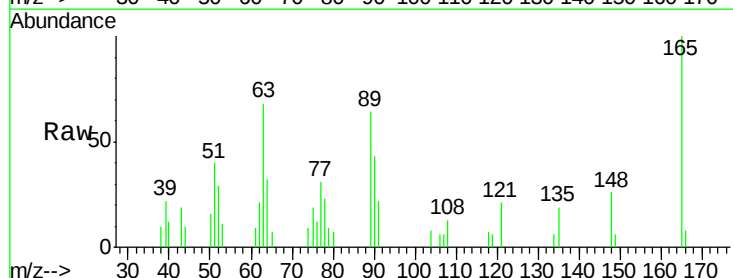
Tgt Ion:165 Resp: 4773

Ion Ratio Lower Upper

165 100

63 67.9 52.6 78.8

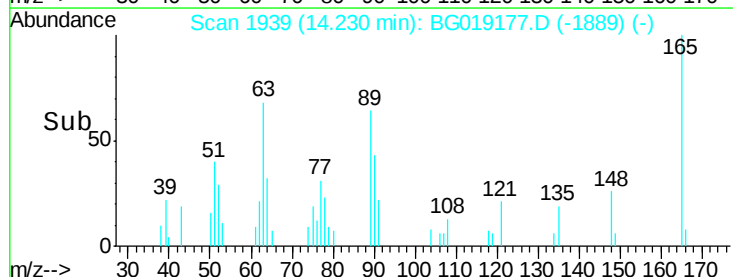
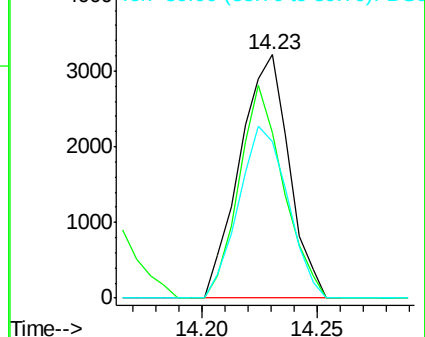
89 64.1 50.6 76.0

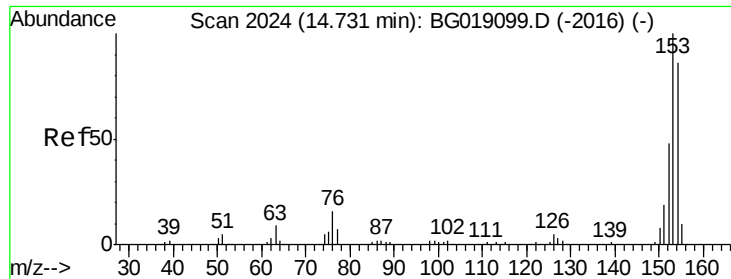


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 5.73 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

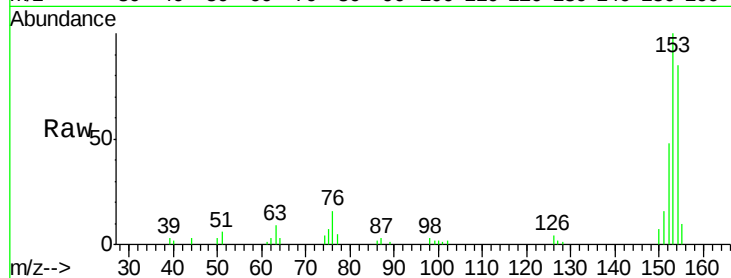
Tot Ion:154 Resp: 18308

Ion Ratio Lower Upper

154 100

153 117.9 93.4 140.2

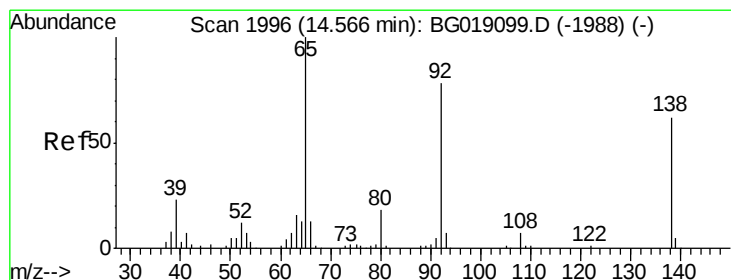
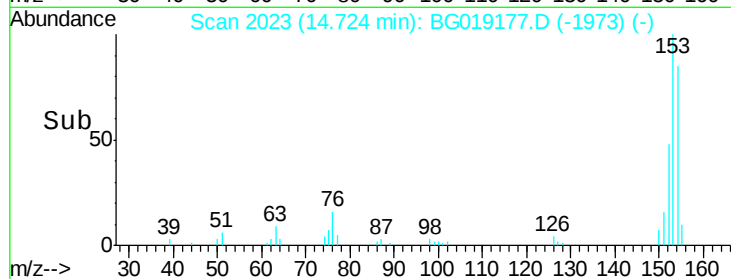
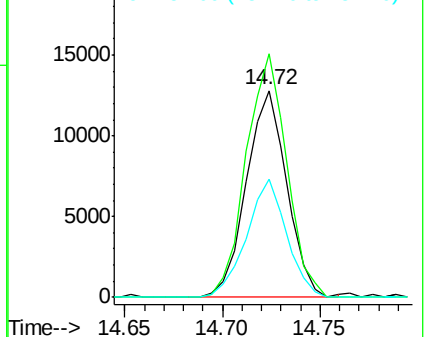
152 57.1 44.9 67.3



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: 4.27 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

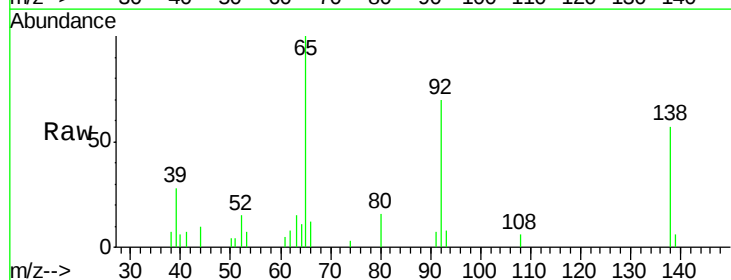
Tgt Ion:138 Resp: 4284

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

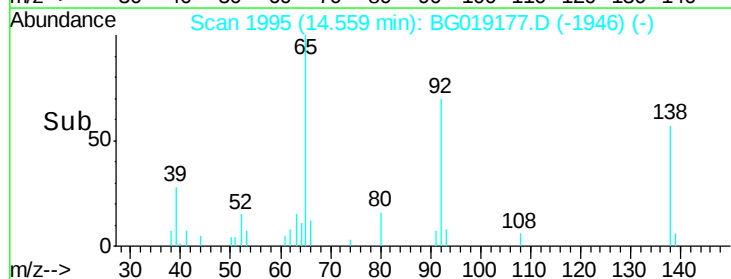
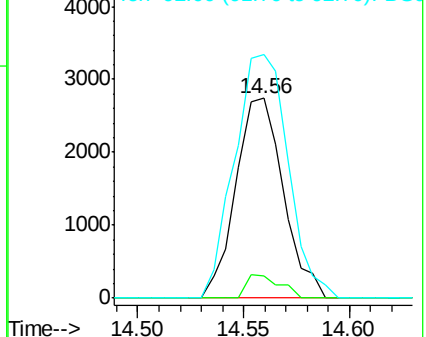
92 122.0 101.4 152.0



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

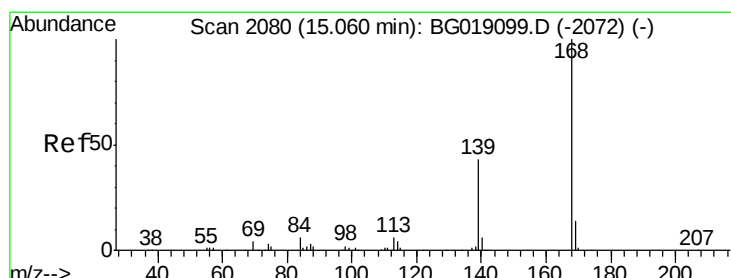
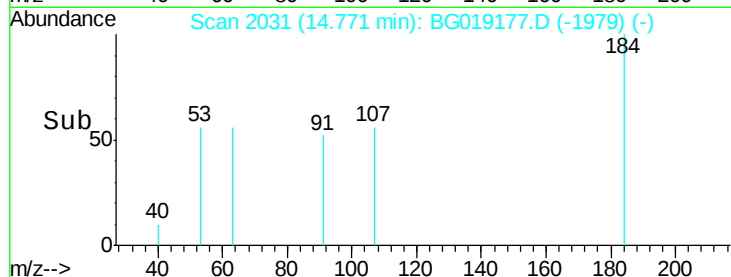
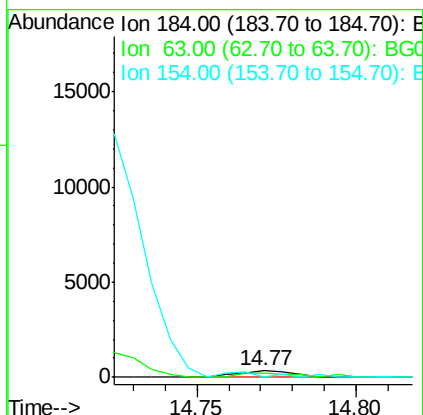
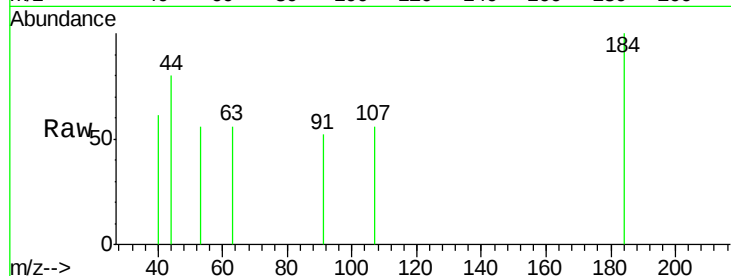




#53
2,4-Dinitrophenol
Concen: 2.49 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

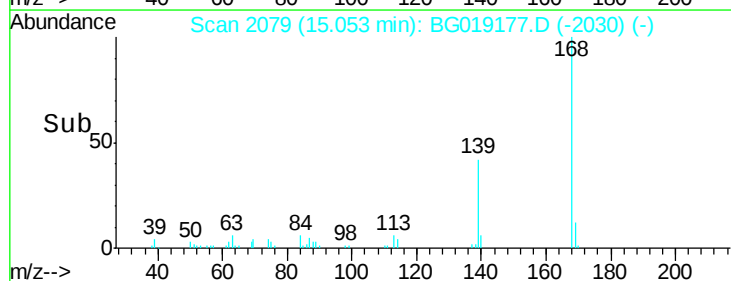
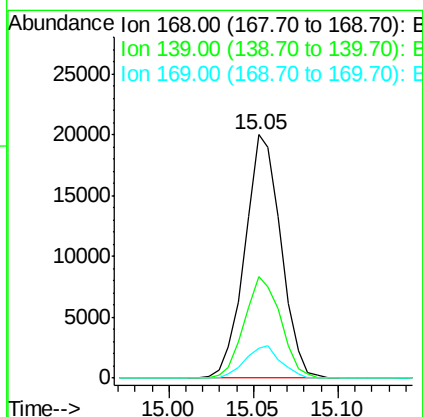
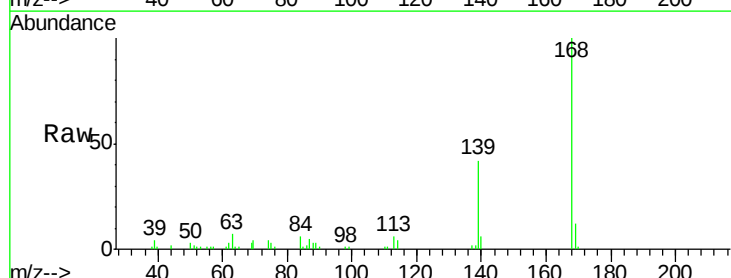
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

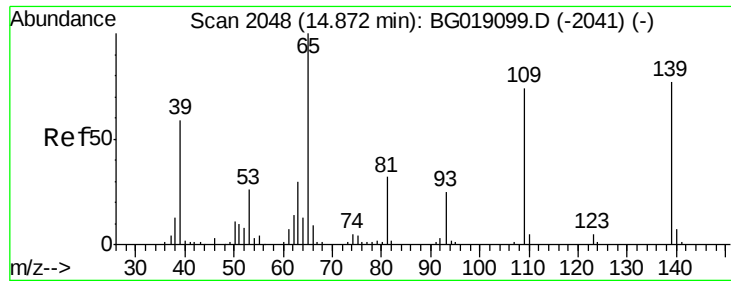
Tot Ion:184 Resp: 419
Ion Ratio Lower Upper
184 100
63 56.2 67.5 101.3#
154 0.0 62.4 93.6#



#54
Dibenzofuran
Concen: 6.30 ng
RT: 15.05 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion:168 Resp: 29728
Ion Ratio Lower Upper
168 100
139 41.5 34.2 51.4
169 12.2 11.4 17.0





#55

4-Nitrophenol

Concen: 4.08 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

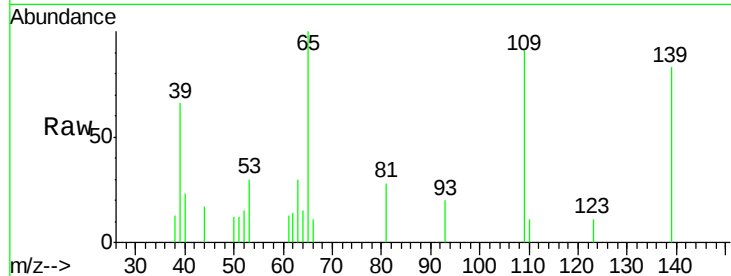
Tot Ion:139 Resp: 3095

Ion Ratio Lower Upper

139 100

109 108.8 76.8 116.8

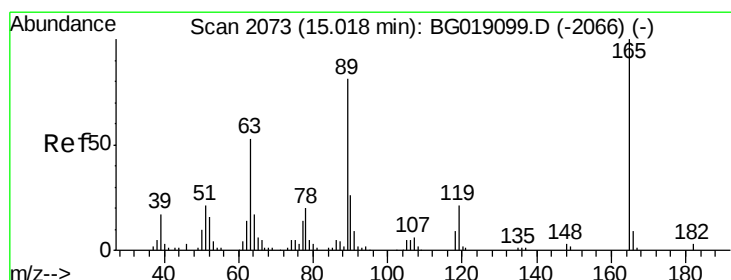
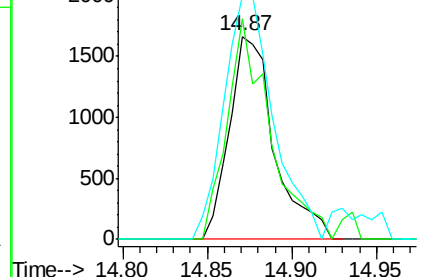
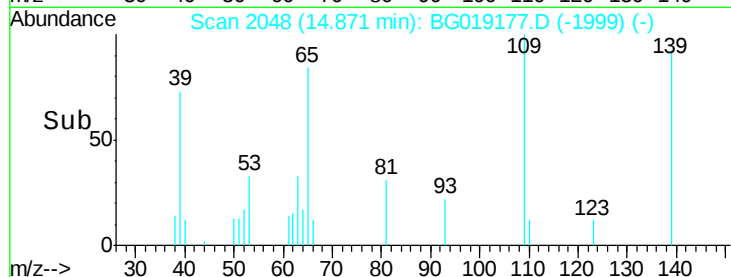
65 119.9 110.0 150.0



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: 5.42 ng

RT: 15.02 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Tgt Ion:165 Resp: 7166

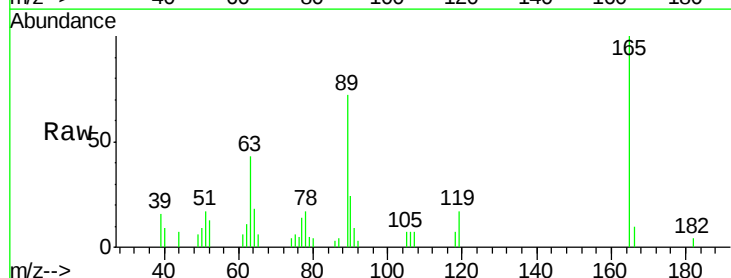
Ion Ratio Lower Upper

165 100

63 42.9 42.2 63.2

89 72.3 64.8 97.2

182 3.9 2.4 3.6#

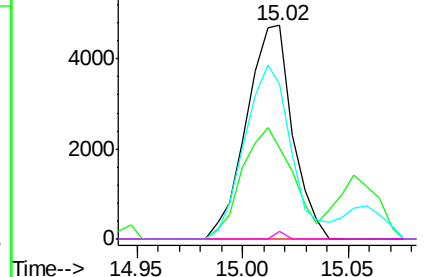
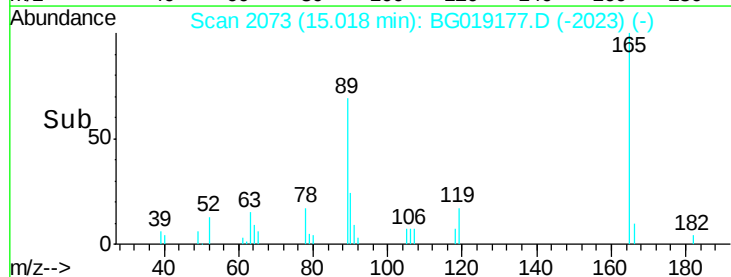


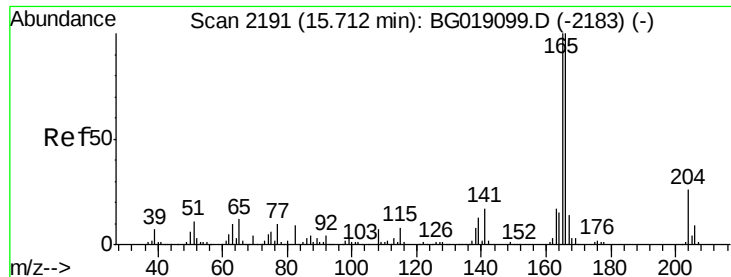
Abundance Ion 165.00 (164.70 to 165.70): E

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

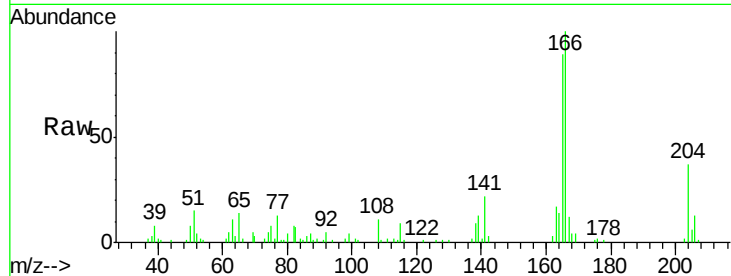




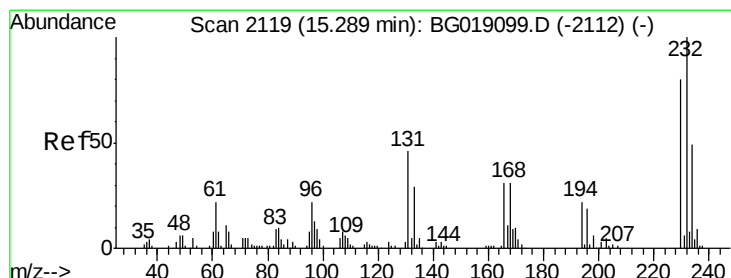
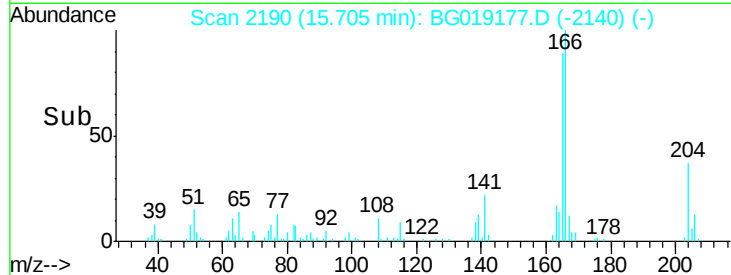
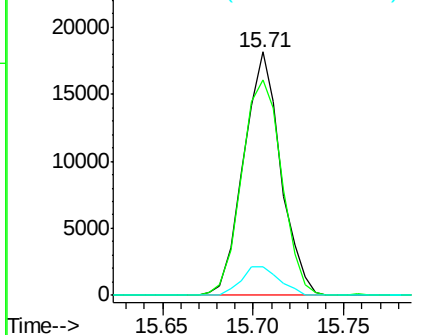
#57
 Fluorene
 Concen: 6.30 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:166 Resp: 25759
 Ion Ratio Lower Upper
 166 100
 165 88.6 80.2 120.2
 167 11.9 11.4 17.0

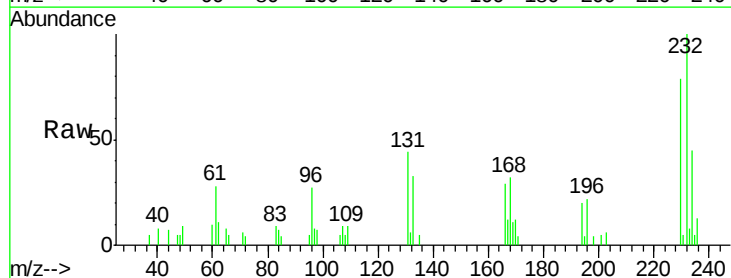


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

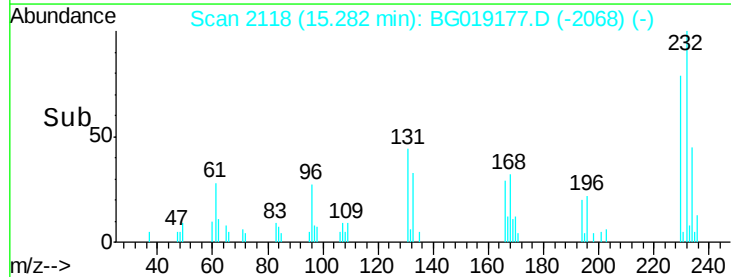
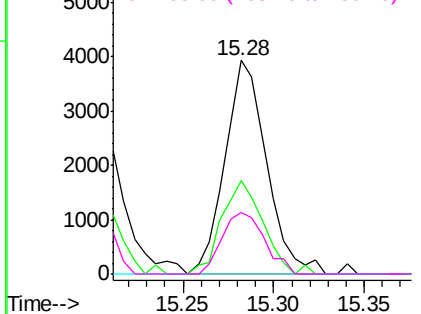


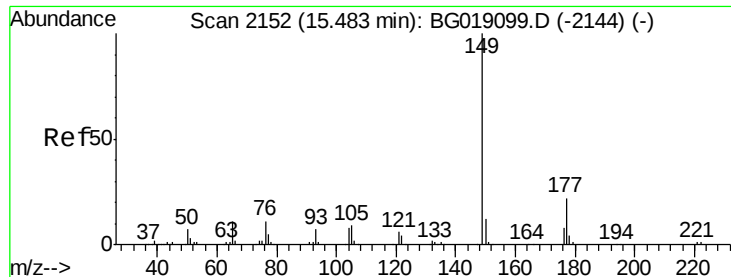
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.81 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:232 Resp: 6298
 Ion Ratio Lower Upper
 232 100
 131 43.4 36.5 54.7
 130 0.0 2.3 3.5#
 166 29.4 25.7 38.5



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

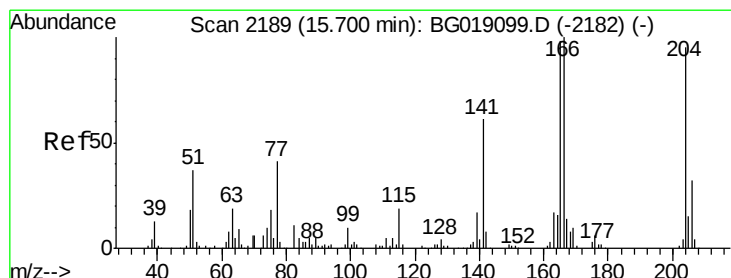
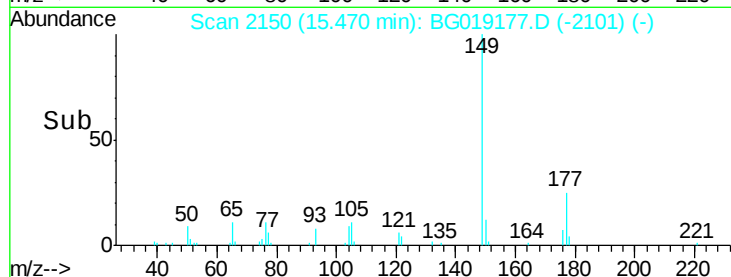
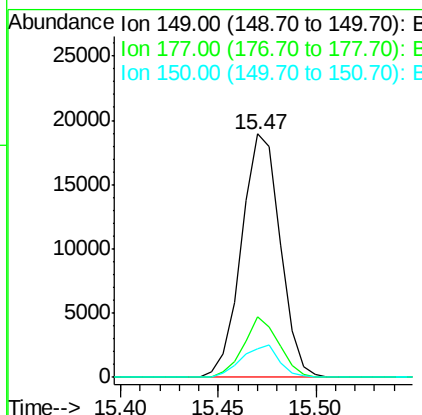
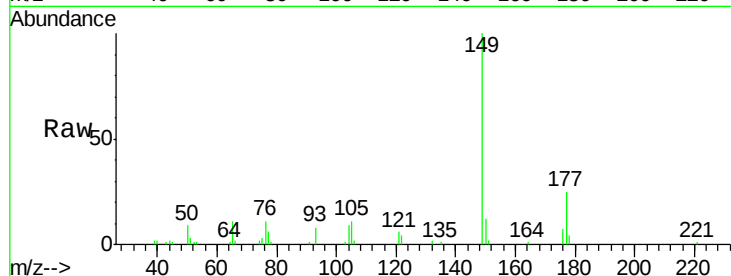




#59
Diethylphthalate
Concen: 5.88 ng
RT: 15.47 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

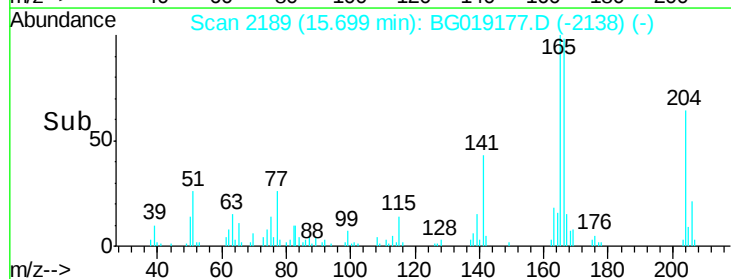
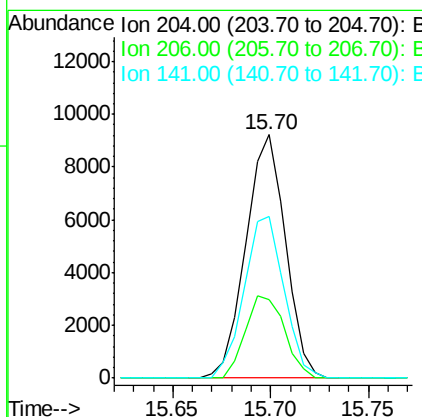
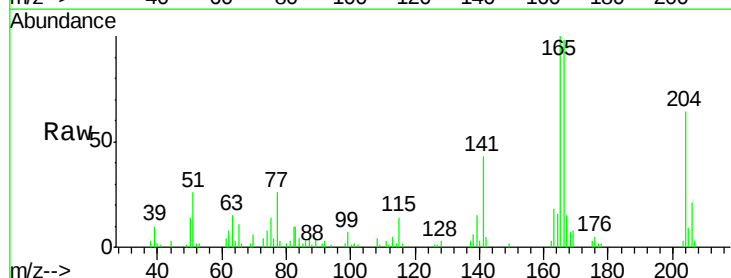
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

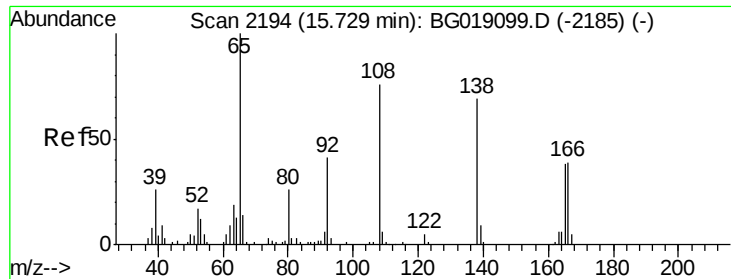
Tot Ion:149 Resp: 26006
Ion Ratio Lower Upper
149 100
177 24.9 17.7 26.5
150 11.7 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 6.22 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion:204 Resp: 12978
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 66.6 51.9 77.9

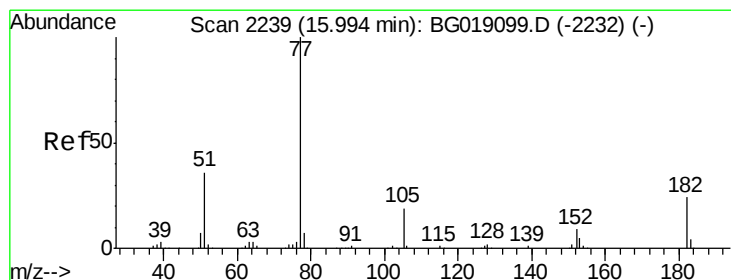
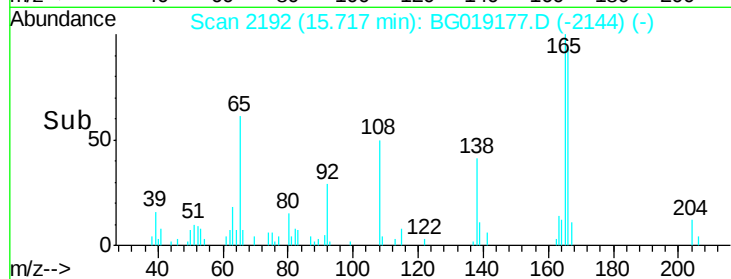
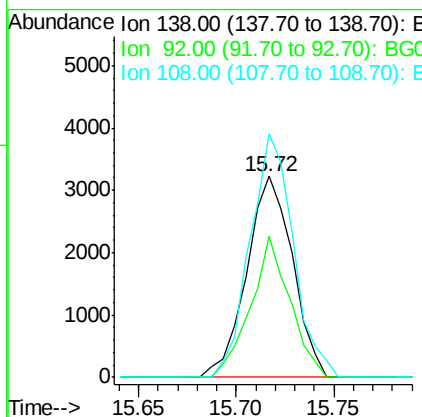
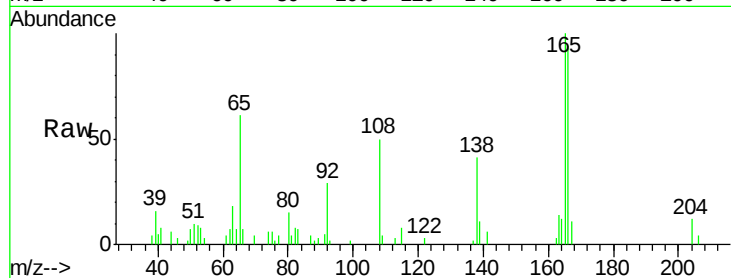




#61
4-Nitroaniline
Concen: 4.80 ng
RT: 15.72 min Scan# 2192
Delta R.T. -0.02 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

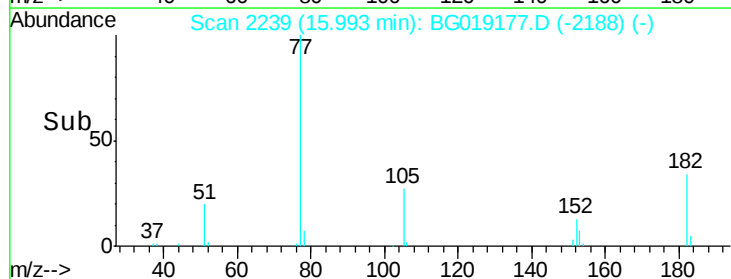
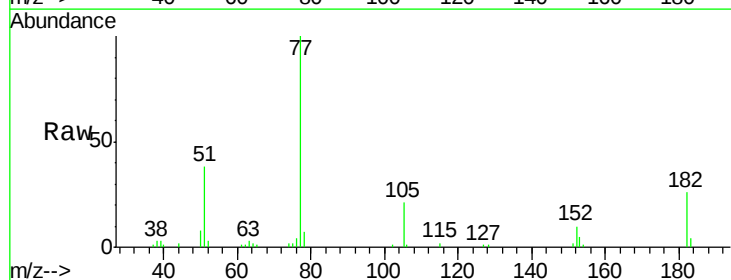
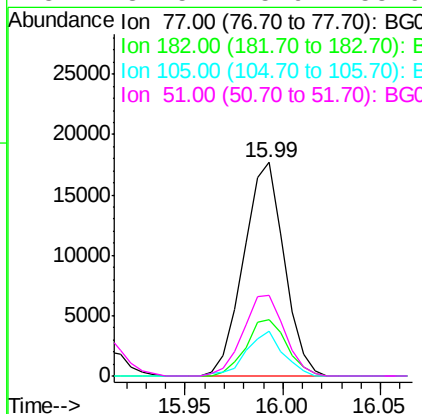
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

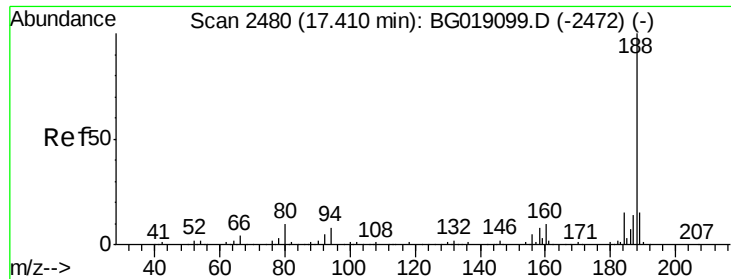
Tot Ion:138 Resp: 5229
Ion Ratio Lower Upper
138 100
92 70.1 39.0 79.0
108 121.2 90.8 130.8



#62
Azobenzene
Concen: 6.20 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion: 77 Resp: 25397
Ion Ratio Lower Upper
77 100
182 26.2 4.4 44.4
105 20.7 0.0 39.1
51 37.5 15.9 55.9

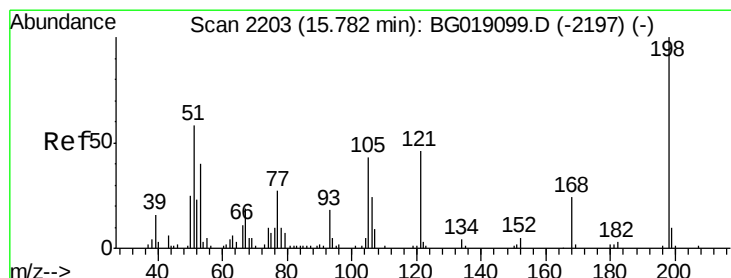
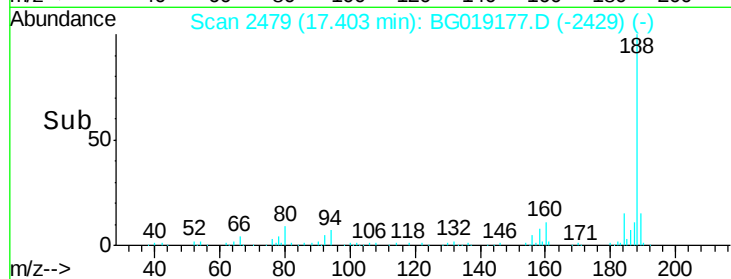
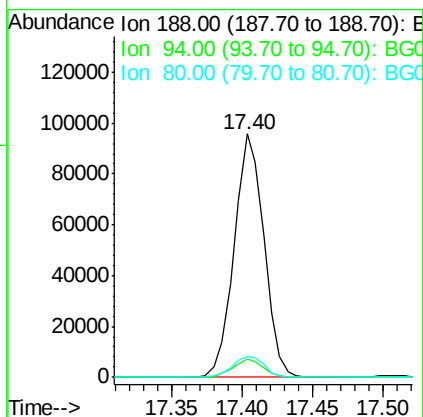
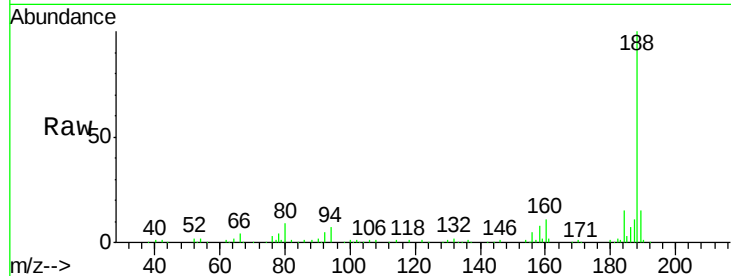




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.40 min Scan# 2479
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

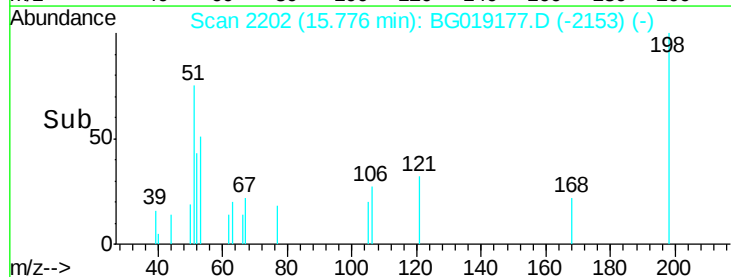
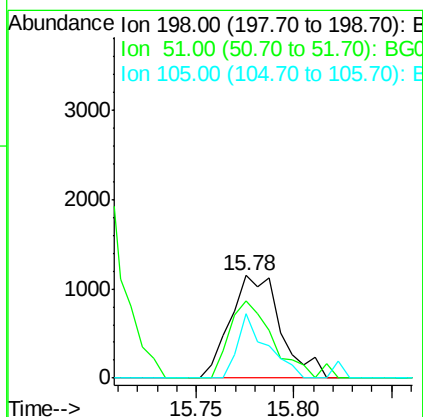
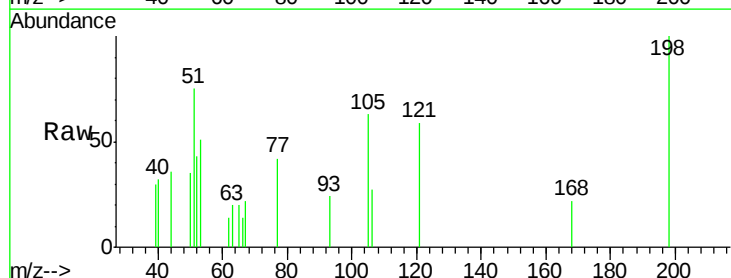
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

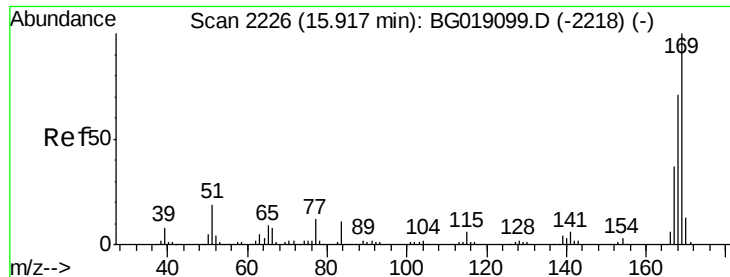
Tot Ion:188 Resp: 140179
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.4 9.6
 80 8.7 7.6 11.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.69 ng
 RT: 15.78 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:198 Resp: 2059
 Ion Ratio Lower Upper
 198 100
 51 75.3 40.1 80.1
 105 63.1 23.4 63.4

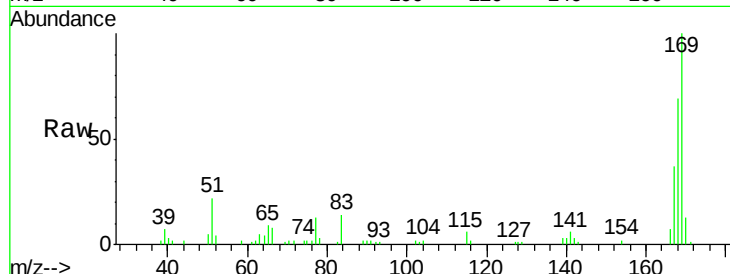




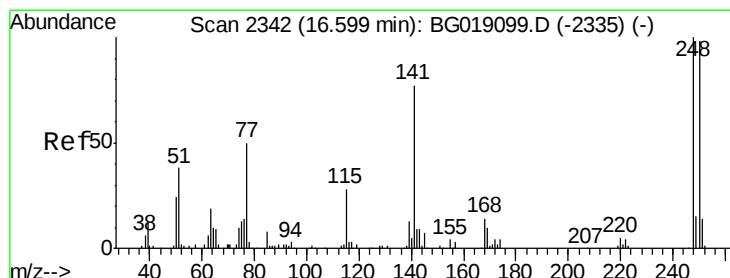
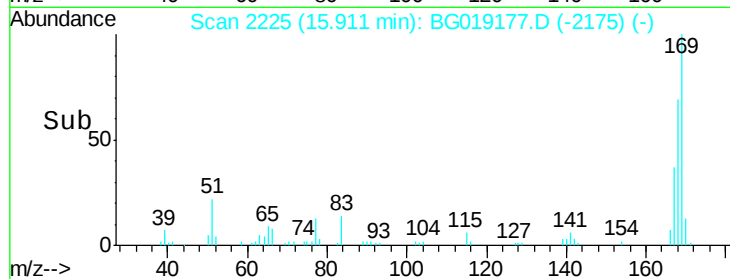
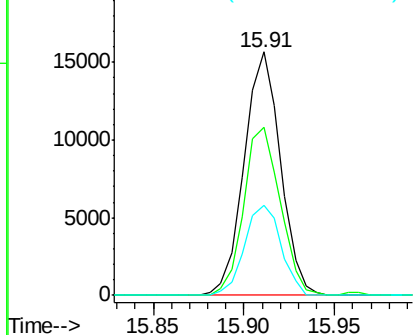
#65
 n-Nitrosodiphenylamine
 Concen: 5.63 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:169 Resp: 21819
 Ion Ratio Lower Upper
 169 100
 168 68.9 56.6 84.8
 167 37.1 30.0 45.0

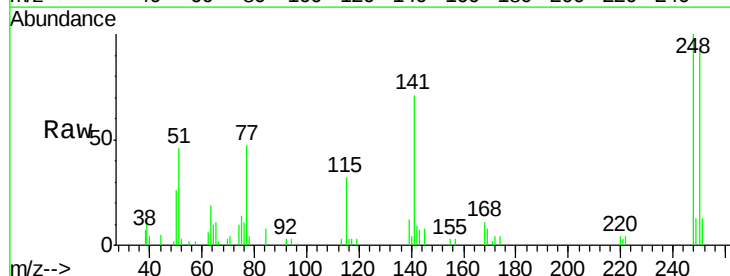


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

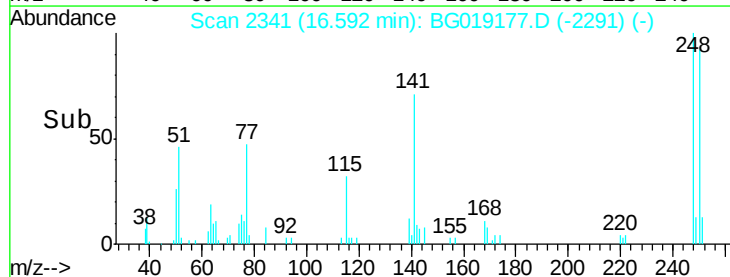
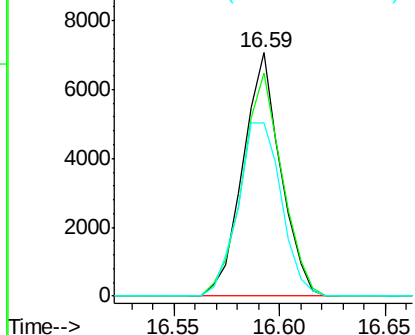


#66
 4-Bromophenyl-phenylether
 Concen: 6.14 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:248 Resp: 8743
 Ion Ratio Lower Upper
 248 100
 250 91.7 78.4 117.6
 141 71.4 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: 5.88 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

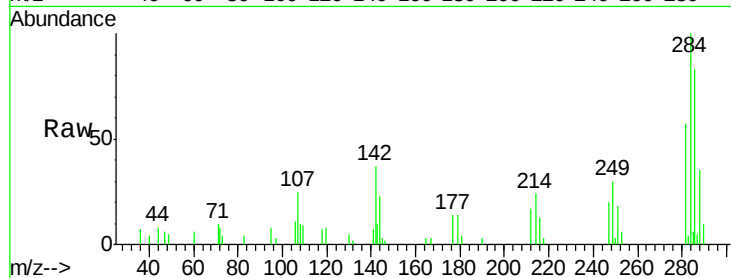
Tot Ion:284 Resp: 9837

Ion Ratio Lower Upper

284 100

142 36.9 27.0 40.4

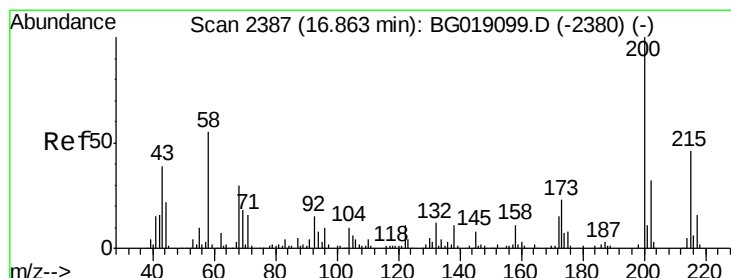
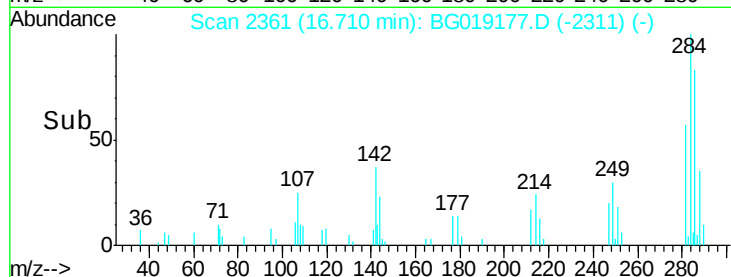
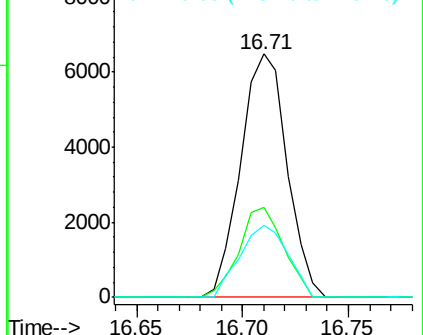
249 29.7 25.4 38.2



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: 5.18 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

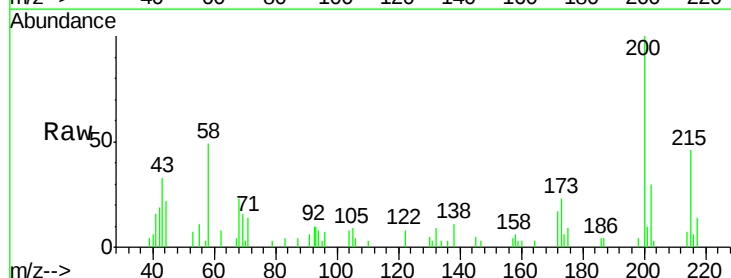
Tgt Ion:200 Resp: 8258

Ion Ratio Lower Upper

200 100

173 23.1 3.3 43.3

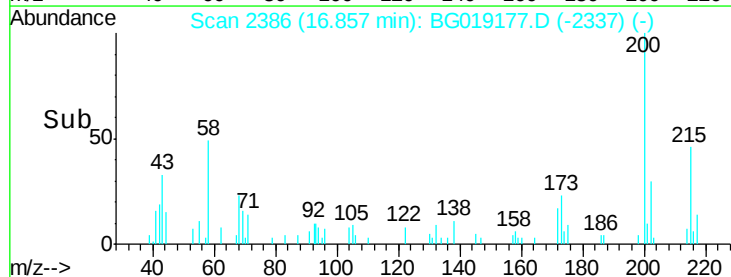
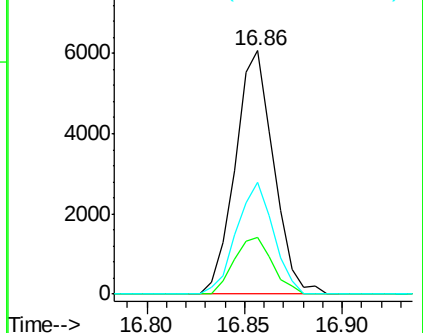
215 45.7 26.4 66.4



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

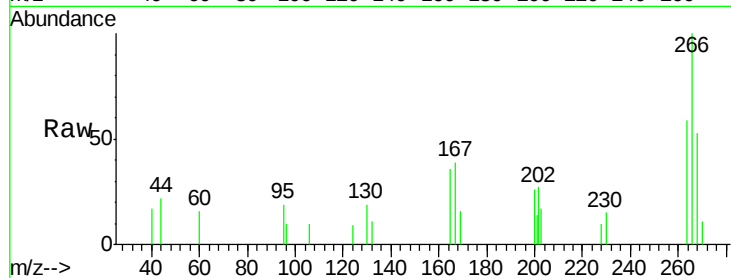




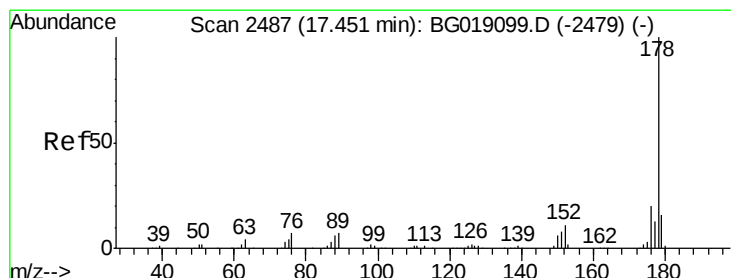
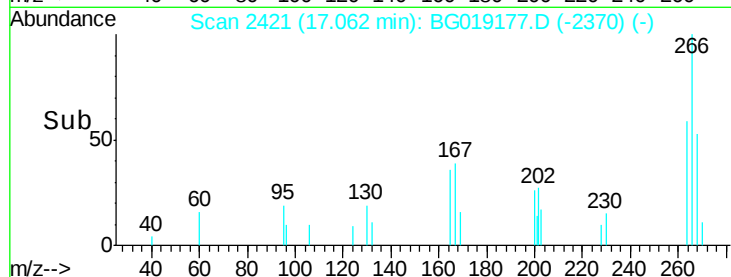
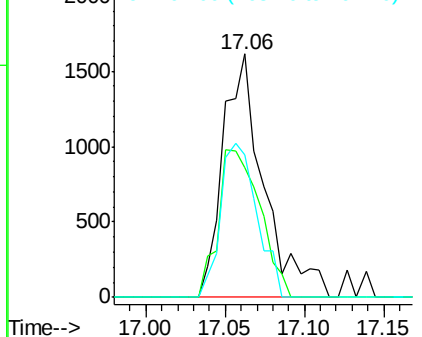
#69
 Pentachlorophenol
 Concen: 3.32 ng
 RT: 17.06 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:266 Resp: 2893
 Ion Ratio Lower Upper
 266 100
 268 53.1 53.0 79.4
 264 58.6 50.1 75.1

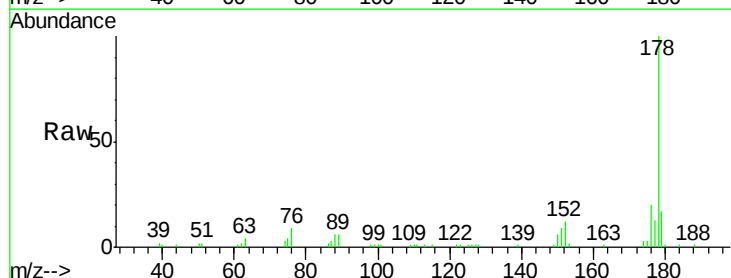


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

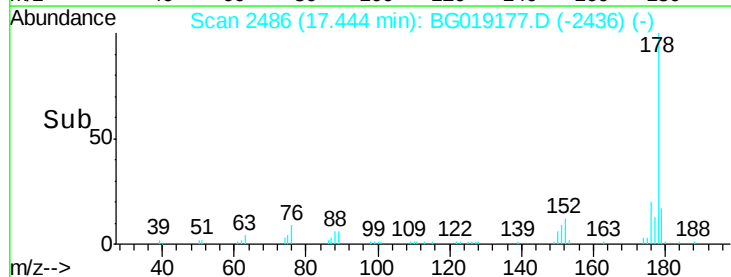
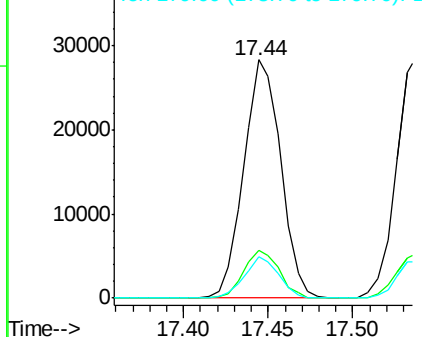


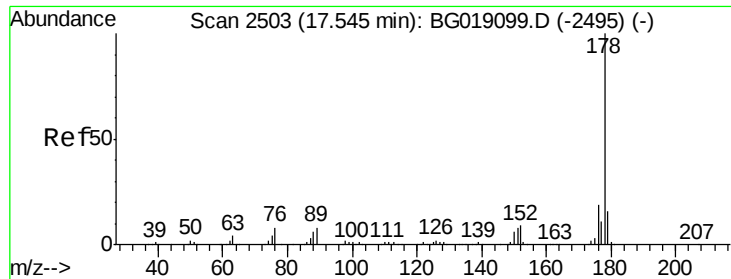
#70
 Phenanthrene
 Concen: 5.97 ng
 RT: 17.44 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:178 Resp: 43087
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.3 24.5
 179 17.3 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: 5.98 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

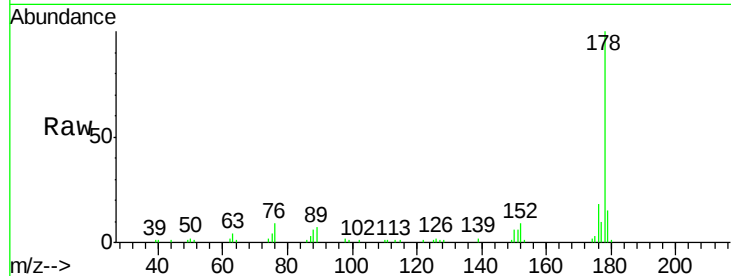
Tot Ion:178 Resp: 43170

Ion Ratio Lower Upper

178 100

176 17.9 15.5 23.3

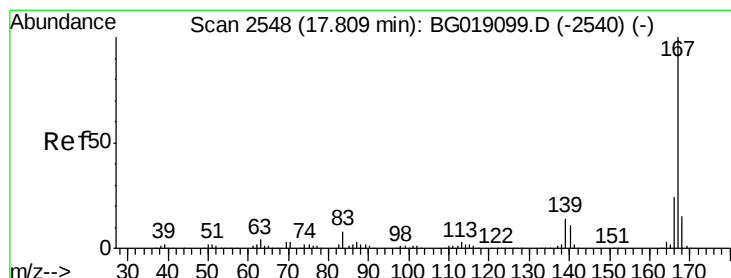
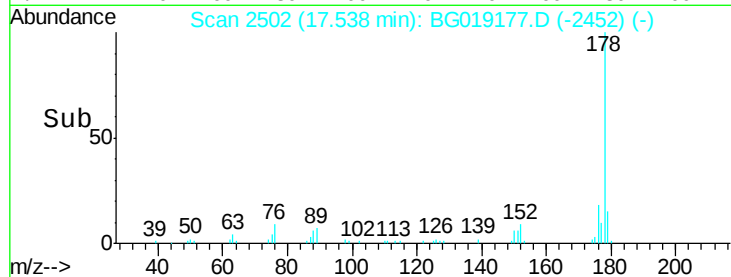
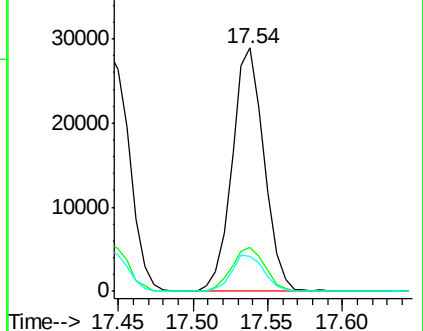
179 14.6 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 5.53 ng

RT: 17.81 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

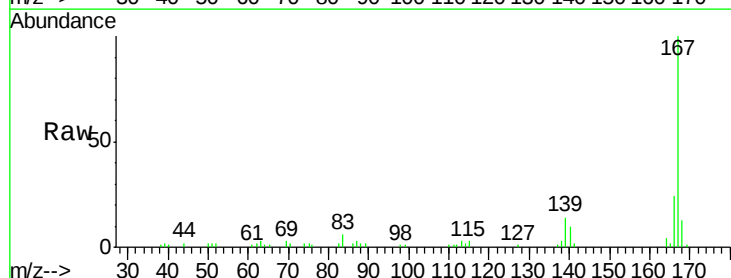
Tgt Ion:167 Resp: 37356

Ion Ratio Lower Upper

167 100

166 23.6 19.1 28.7

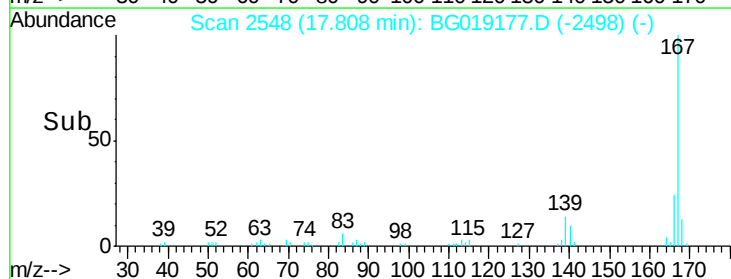
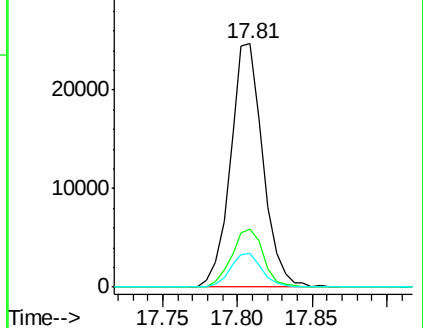
139 14.0 11.2 16.8

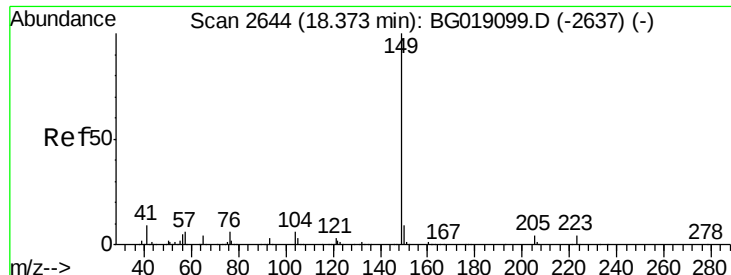


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

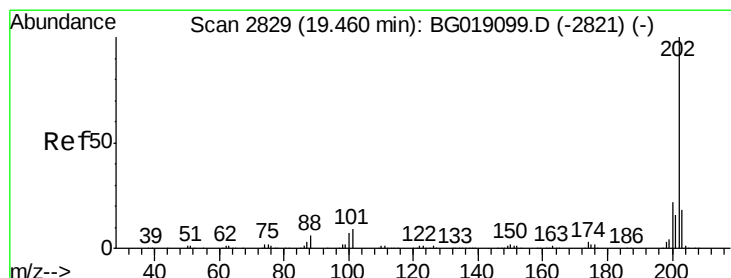
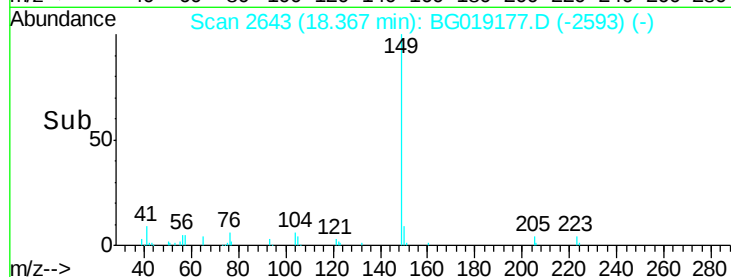
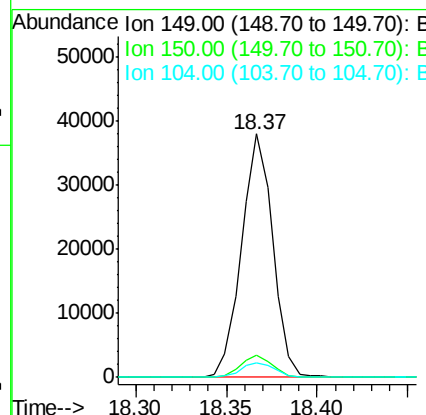
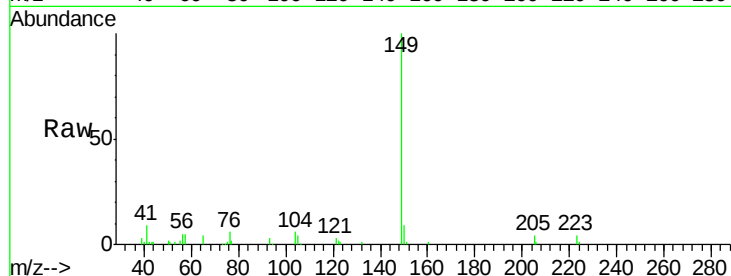




#73
Di-n-butylphthalate
Concen: 5.49 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

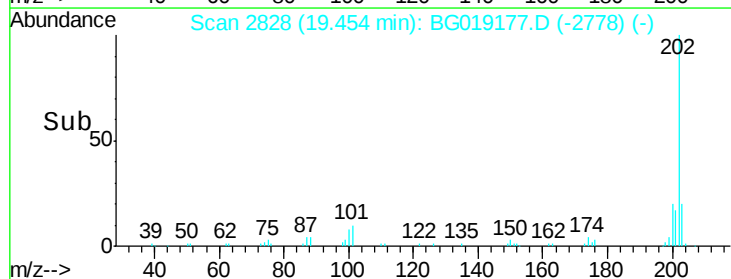
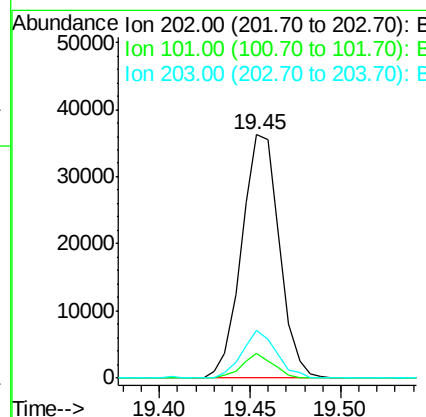
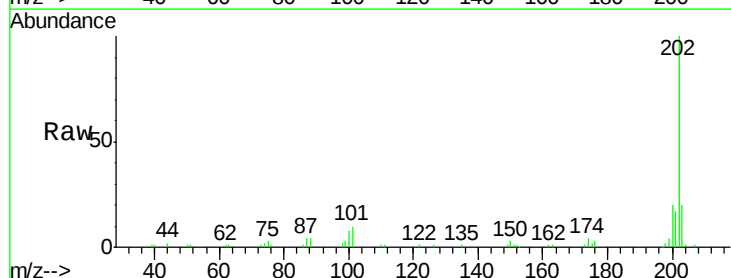
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

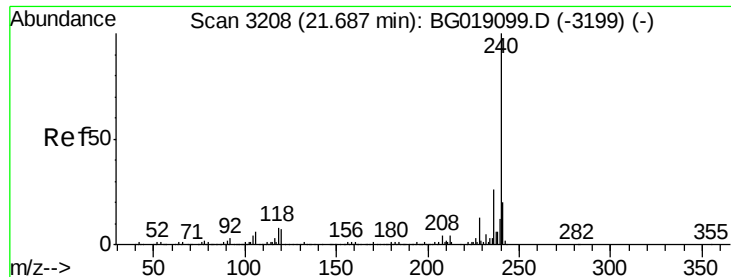
Tot Ion:149 Resp: 45406
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.1 5.0 7.6



#74
Fluoranthene
Concen: 5.61 ng
RT: 19.45 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion:202 Resp: 52099
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.9
203 19.6 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

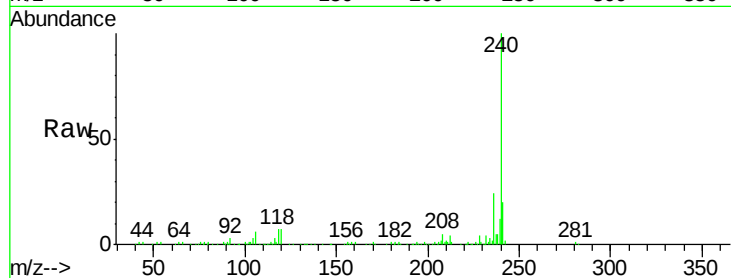
Tot Ion:240 Resp: 168023

Ion Ratio Lower Upper

240 100

120 6.9 5.8 8.6

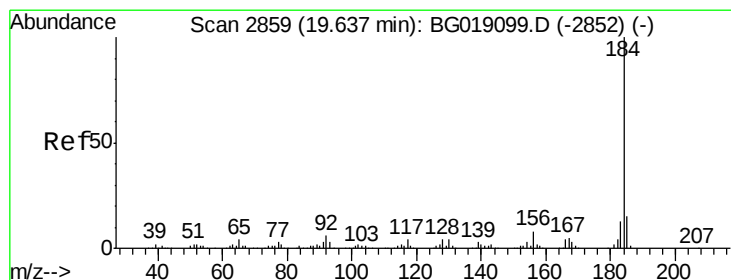
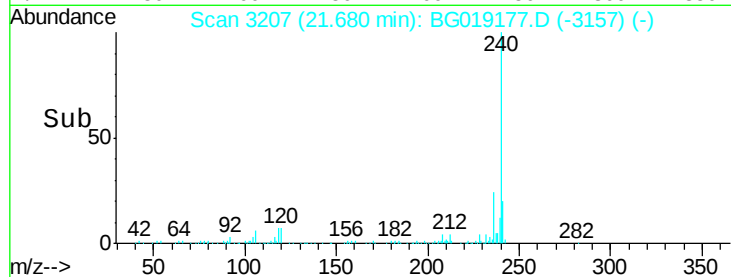
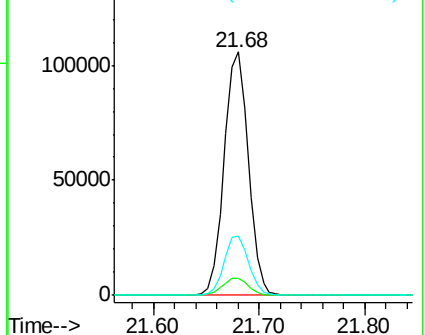
236 24.5 21.2 31.8



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: 2.06 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

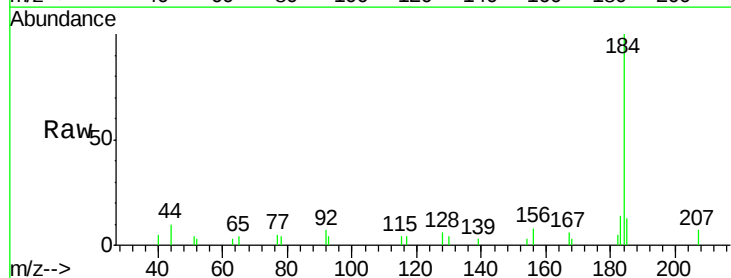
Tgt Ion:184 Resp: 8900

Ion Ratio Lower Upper

184 100

185 13.1 11.9 17.9

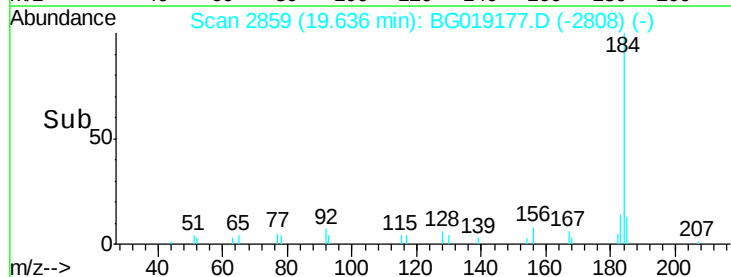
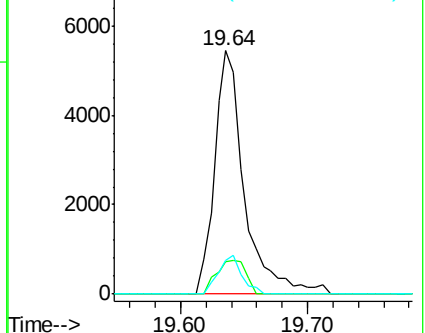
183 13.7 10.1 15.1



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: 5.96 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

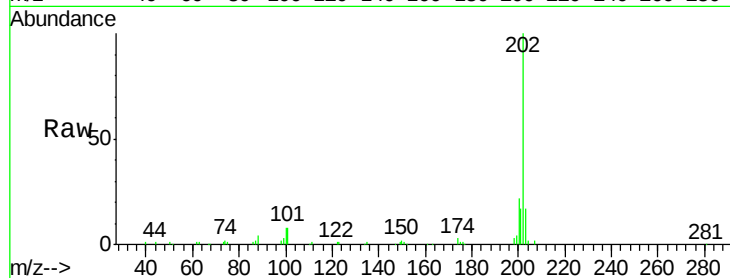
Tot Ion:202 Resp: 56058

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

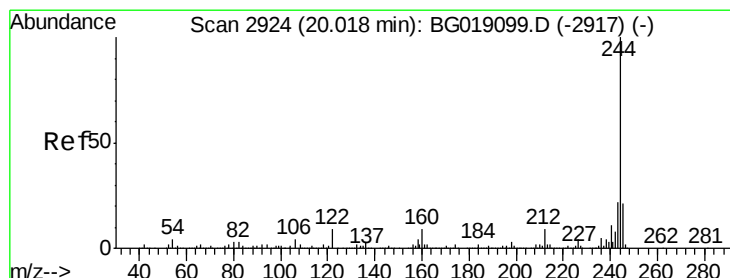
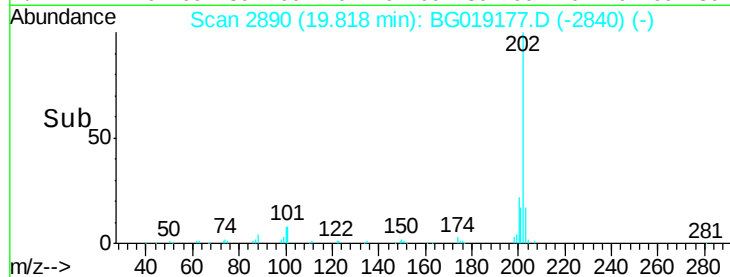
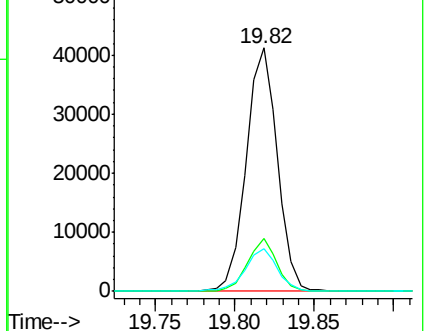
203 17.5 14.8 22.2



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: 86.15 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

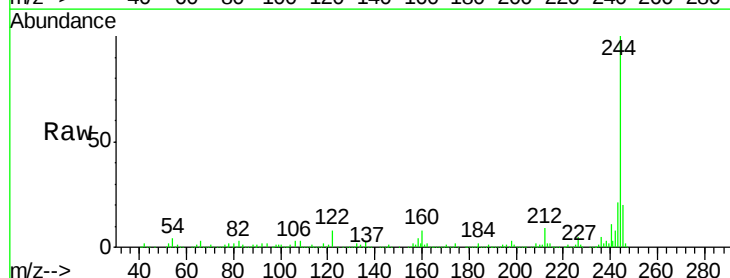
Tgt Ion:244 Resp: 547958

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

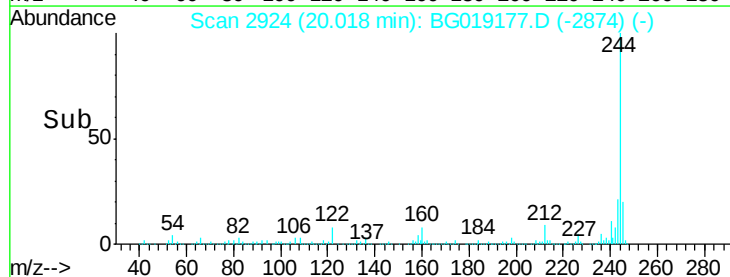
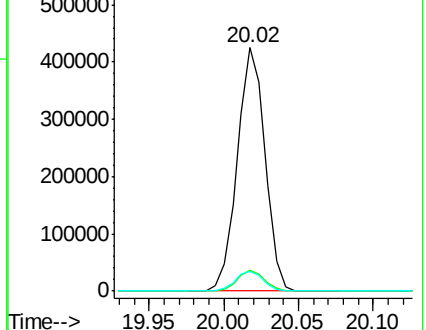
122 8.3 7.4 11.2

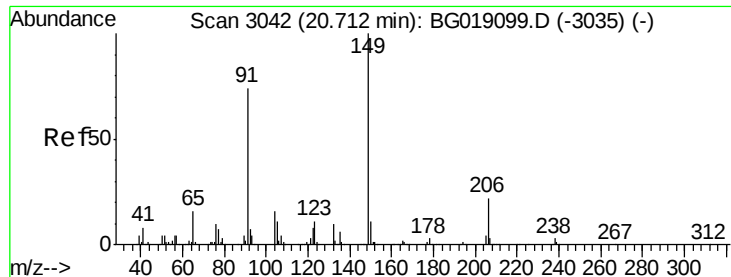


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

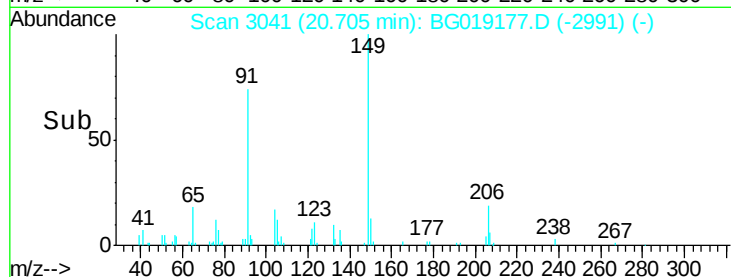
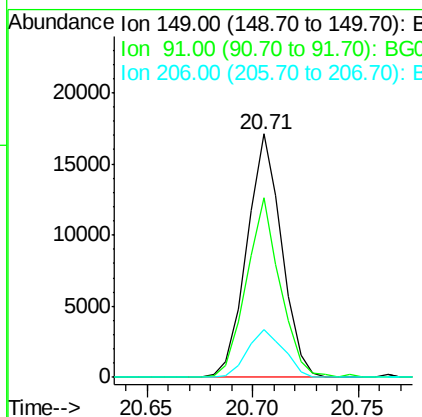
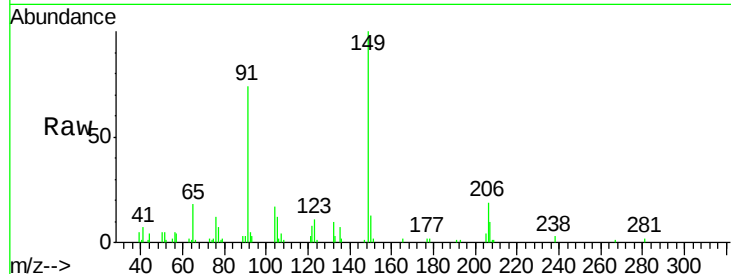




#79
Butylbenzylphthalate
Concen: 5.07 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

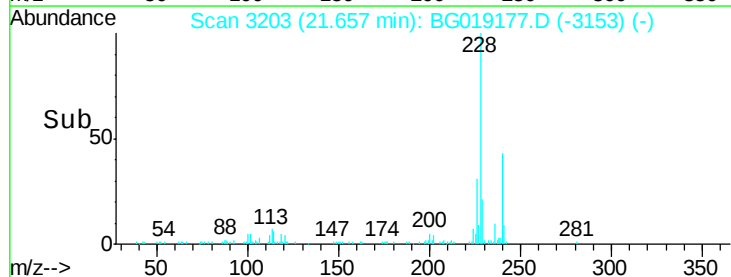
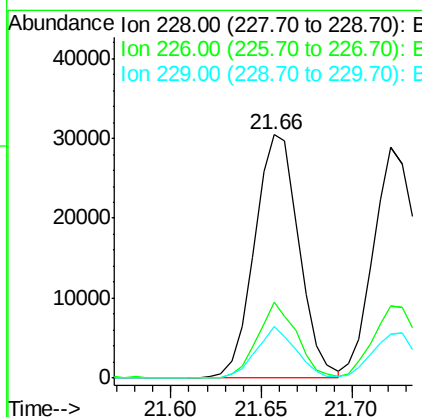
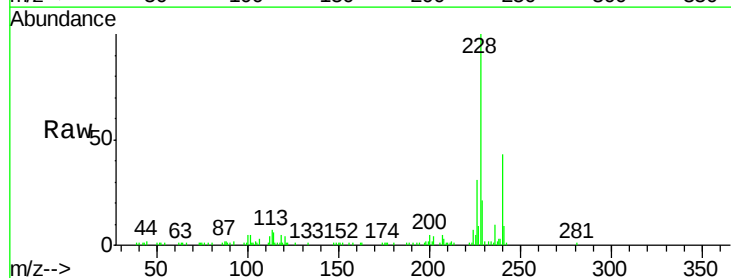
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2015-01

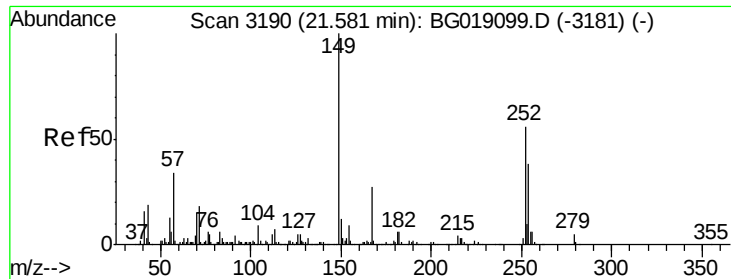
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	59.2	88.8
206	19.4	17.5	26.3



#80
Benzo(a)anthracene
Concen: 5.75 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.01 min
Lab File: BG019177.D
Acq: 13 Oct 2015 3:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.4	33.6
229	21.3	16.2	24.2

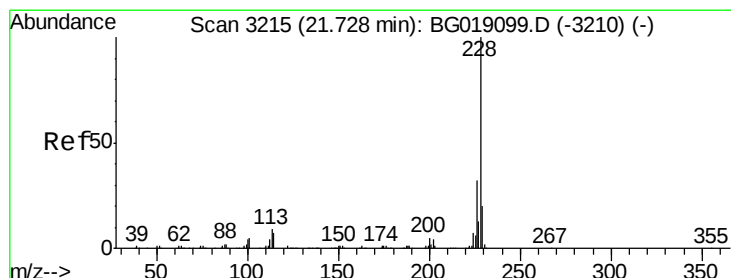
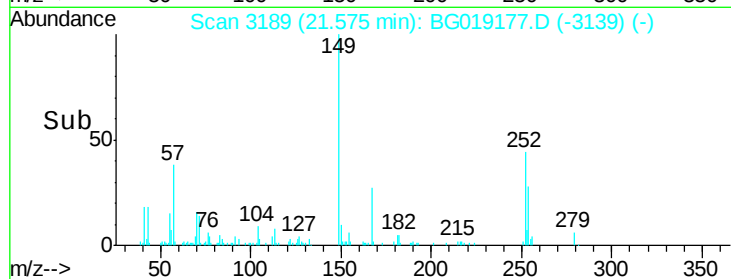
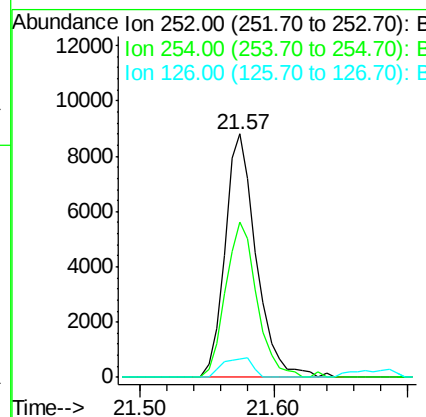
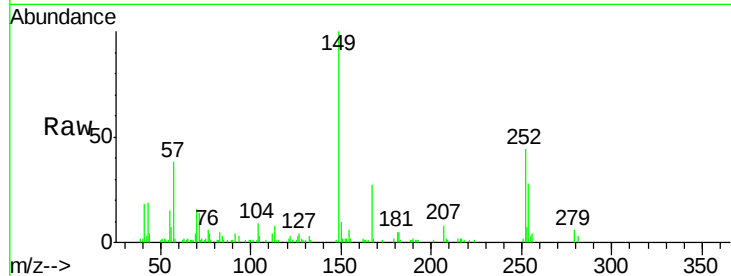




#81
 3,3'-Dichlorobenzidine
 Concen: 4.33 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

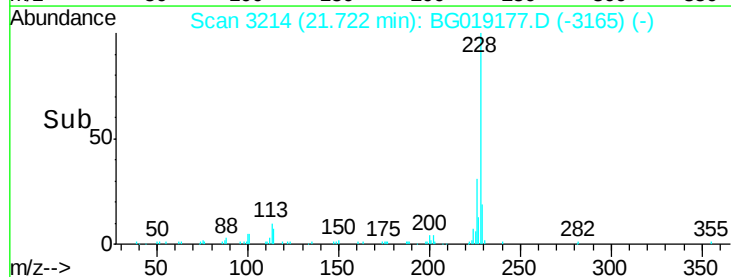
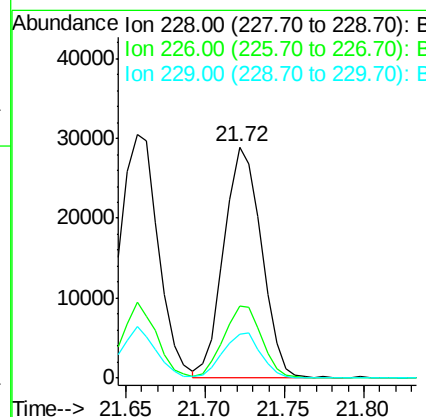
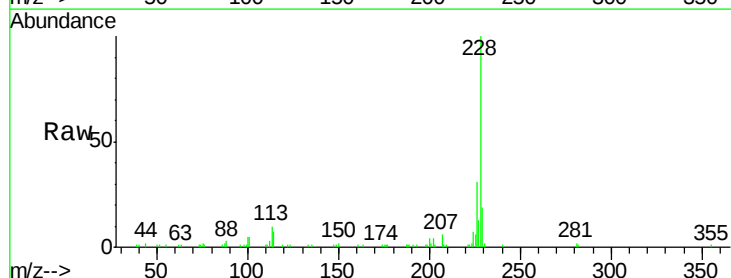
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

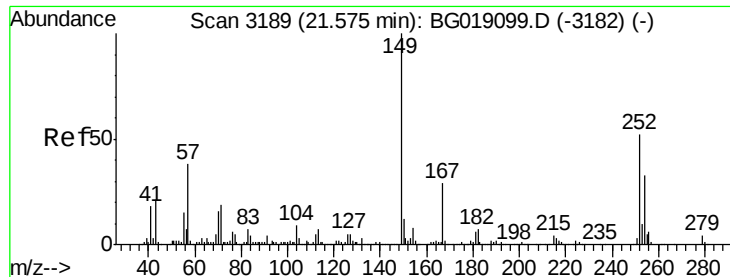
Tot Ion:252 Resp: 14429
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.9 80.9
 126 7.6 7.0 10.6



#82
 Chrysene
 Concen: 5.59 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:228 Resp: 47758
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.2 37.8
 229 19.3 16.3 24.5

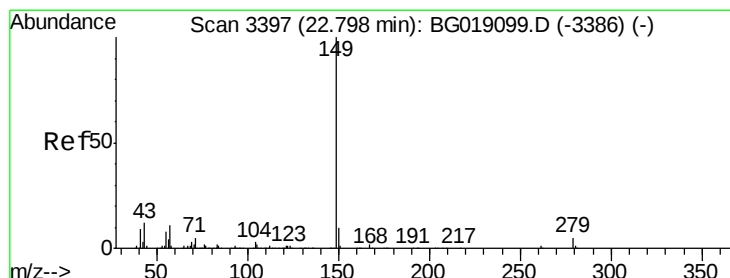
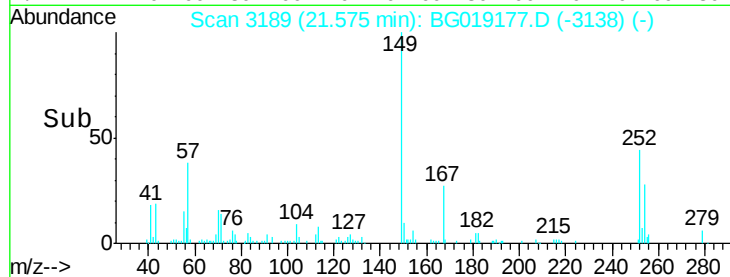
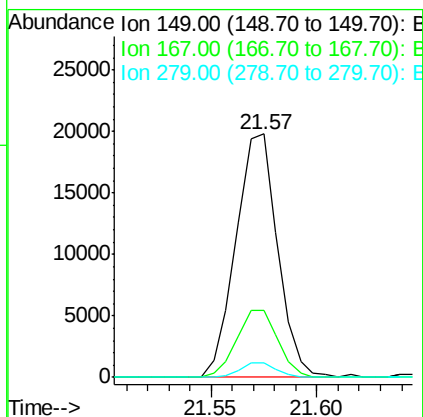
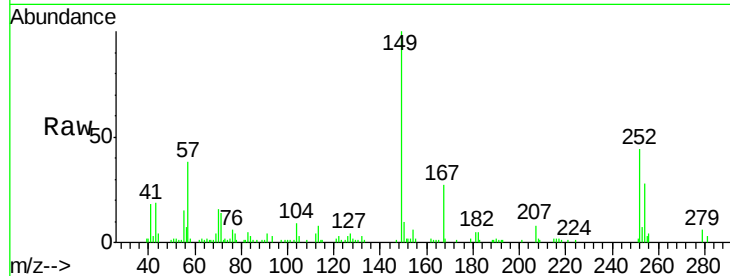




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.09 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

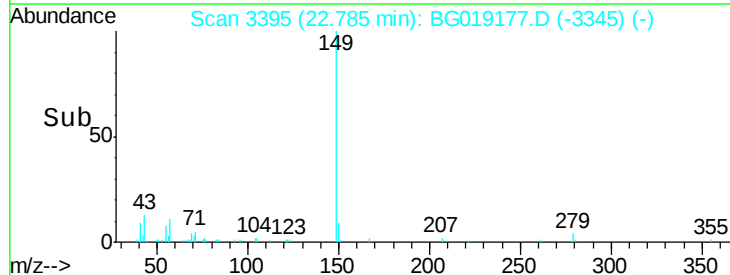
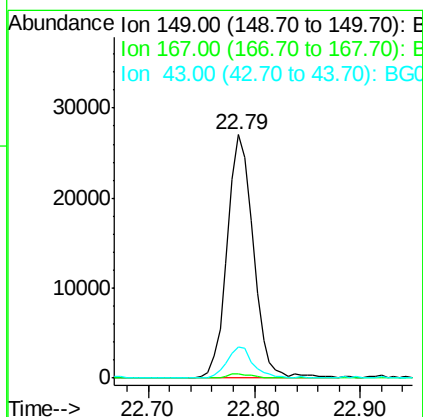
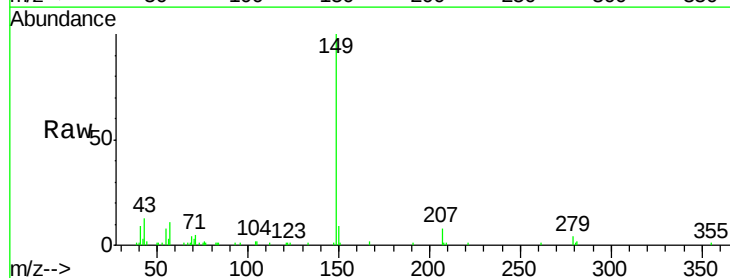
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:149 Resp: 27103
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.8 34.2
 279 5.7 3.6 5.4#



#84
 Di-n-octyl phthalate
 Concen: 5.04 ng
 RT: 22.79 min Scan# 3395
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion:149 Resp: 46363
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 12.8 10.1 15.1

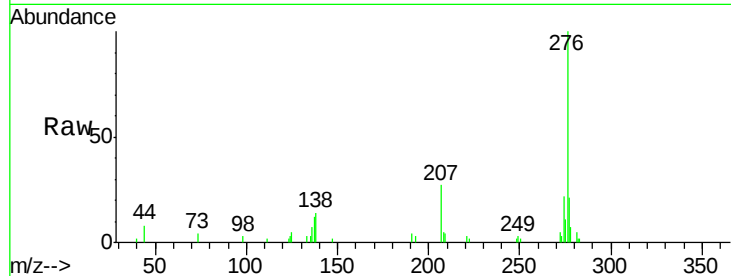




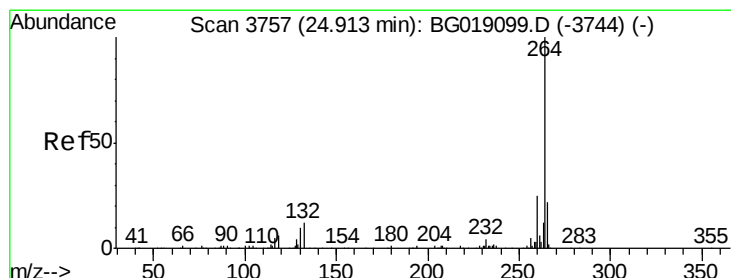
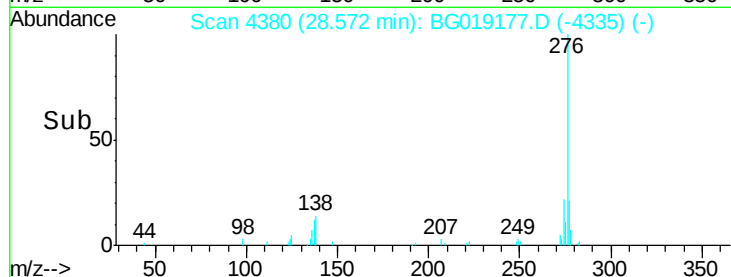
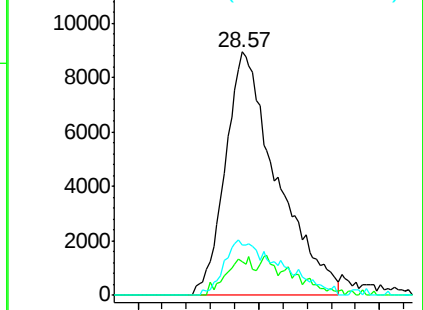
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.09 ng
 RT: 28.57 min Scan# 4380
 Delta R.T. -0.04 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	10.2	15.4#
277	25.0	20.2	30.4

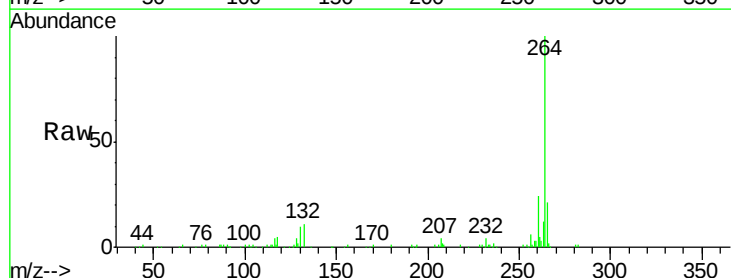


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

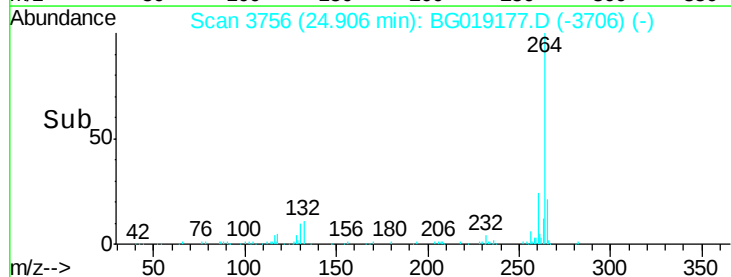
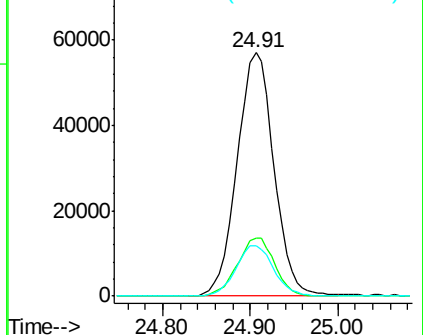


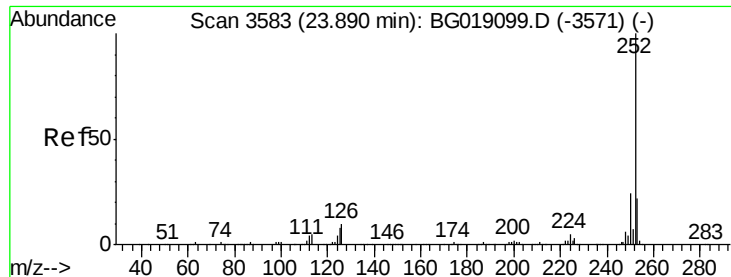
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.01 min
 Lab File: BG019177.D
 Acq: 13 Oct 2015 3:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.1	30.1
265	20.9	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 5.85 ng

RT: 23.88 min Scan# 3581

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

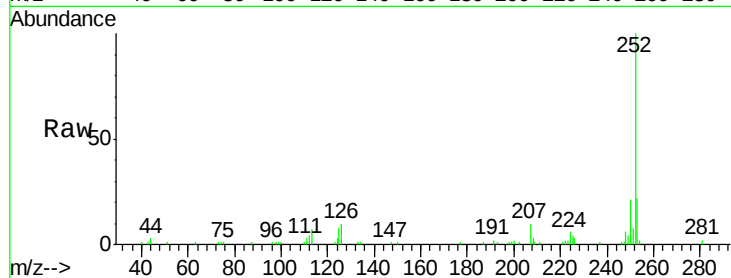
Tot Ion:252 Resp: 51189

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

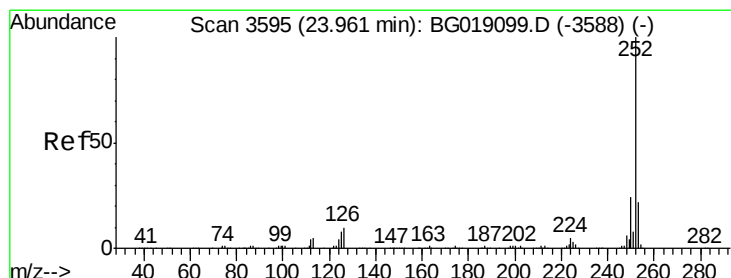
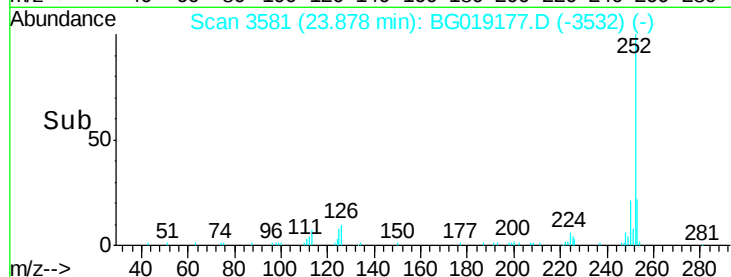
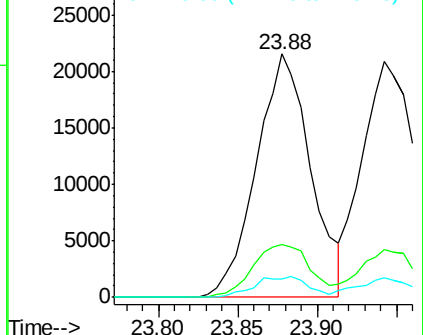
125 7.7 6.6 9.8



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



#88

Benzo(k)fluoranthene

Concen: 5.85 ng

RT: 23.94 min Scan# 3592

Delta R.T. -0.02 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

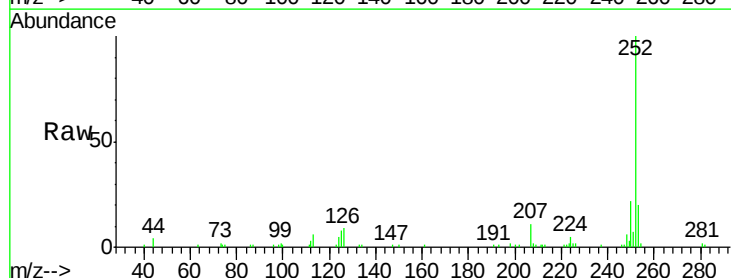
Tgt Ion:252 Resp: 50547

Ion Ratio Lower Upper

252 100

253 20.2 17.0 25.4

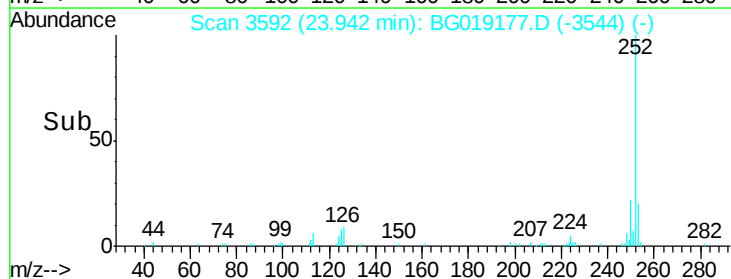
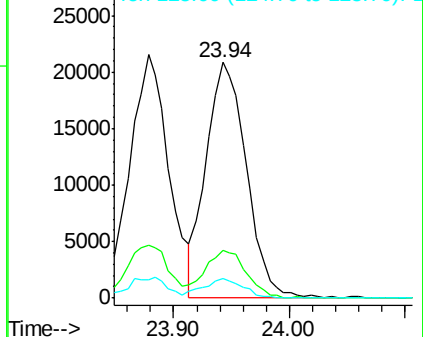
125 8.3 6.4 9.6

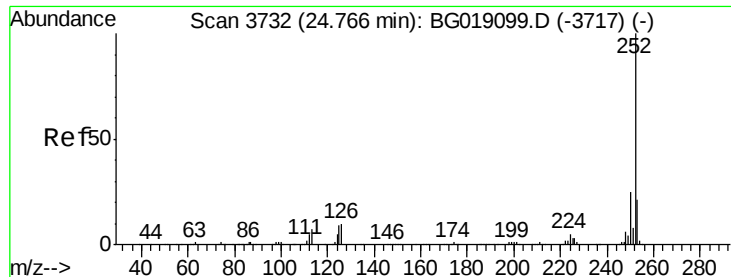


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 5.86 ng

RT: 24.75 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

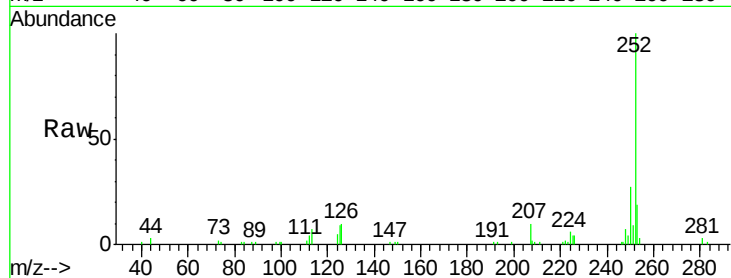
Tot Ion:252 Resp: 48475

Ion Ratio Lower Upper

252 100

253 19.5 17.0 25.4

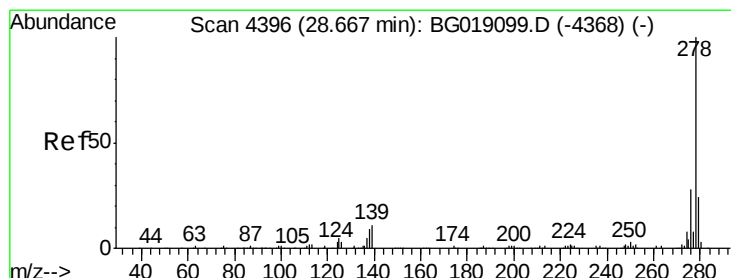
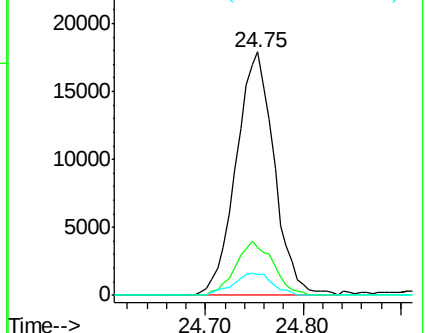
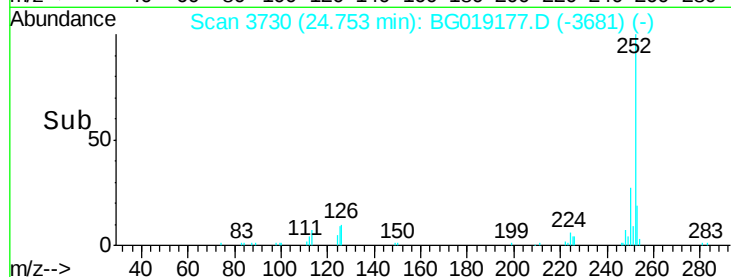
125 8.6 7.2 10.8



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: 5.36 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.02 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

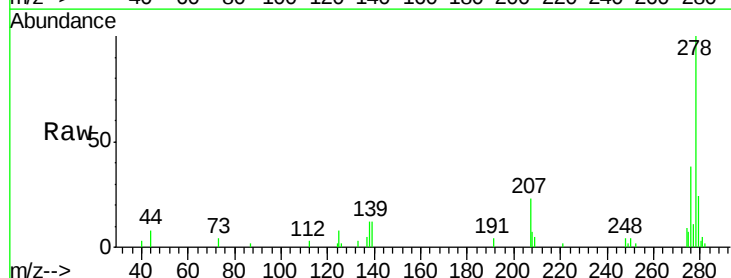
Tgt Ion:278 Resp: 47599

Ion Ratio Lower Upper

278 100

139 12.1 8.6 12.8

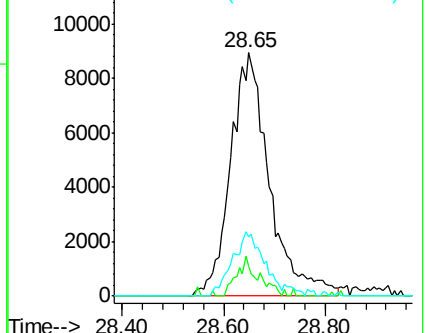
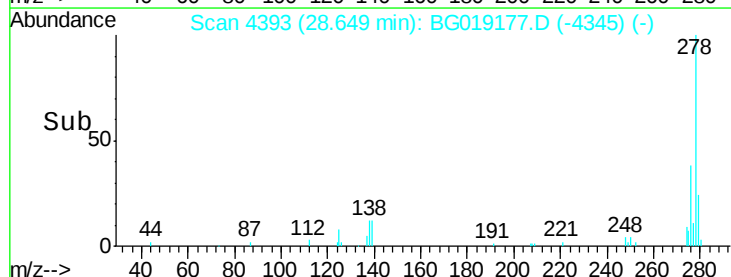
279 24.2 19.5 29.3

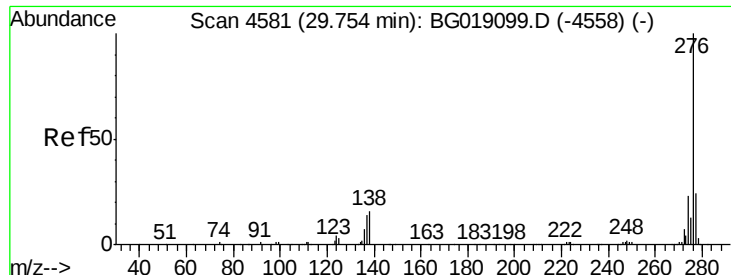


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.30 ng

RT: 29.72 min Scan# 4575

Delta R.T. -0.05 min

Lab File: BG019177.D

Acq: 13 Oct 2015 3:26

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2015-01

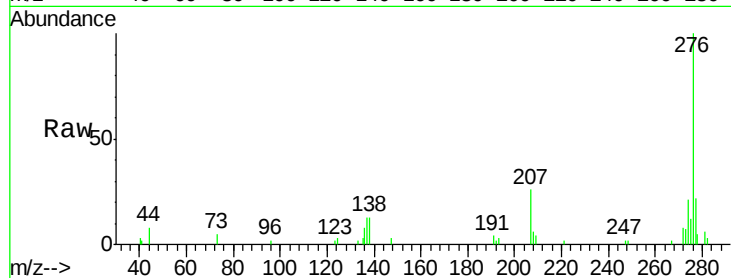
Tot Ion:276 Resp: 43723

Ion Ratio Lower Upper

276 100

277 21.5 19.5 29.3

138 13.3 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

