

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020869.D
 Acq On : 11 Feb 2016 23:23
 Operator : SJ/UM
 Sample : G4825-05
 Misc : LOD 5PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Quant Time: Feb 12 04:49:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	19127	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	95322	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	61265	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	133746	20.00	ng	0.00
75) Chrysene-d12	21.90	240	127436	20.00	ng	0.00
86) Perylene-d12	25.28	264	118717	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	158109	139.21	ng	0.00
7) Phenol-d6	7.41	99	219819	132.42	ng	0.00
23) Nitrobenzene-d5	9.44	82	119646	82.53	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	83004	137.77	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	338595	77.63	ng	0.00
78) Terphenyl-d14	20.20	244	470830	86.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	1246	3.02	ng	# 69
3) Pyridine	4.05	79	3804	3.11	ng	97
4) n-Nitrosodimethylamine	3.96	42	1060	3.32	ng	# 84
6) Aniline	7.58	93	3621	1.75	ng	95
8) 2-Chlorophenol	7.83	128	5940	4.19	ng	97
9) Benzaldehyde	7.40	77	4743	5.70	ng	96
10) Phenol	7.43	94	7633	4.34	ng	87
11) bis(2-Chloroethyl)ether	7.67	93	5351	3.81	ng	96
12) 1,3-Dichlorobenzene	8.15	146	5763	3.84	ng	98
13) 1,4-Dichlorobenzene	8.30	146	6091	4.00	ng	97
14) 1,2-Dichlorobenzene	8.62	146	5919	4.00	ng	94
15) Benzyl Alcohol	8.50	79	4290	4.10	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	5667	3.87	ng	99
17) 2-Methylphenol	8.70	107	4946	3.91	ng	91
18) Hexachloroethane	9.36	117	1985	3.80	ng	92
19) n-Nitroso-di-n-propylamine	9.06	70	3852	3.60	ng	# 94
20) 3+4-Methylphenols	9.02	107	7103	4.03	ng	91
22) Acetophenone	9.09	105	8426	3.67	ng	# 96
24) Nitrobenzene	9.48	77	6014	3.98	ng	96
25) Isophorone	10.00	82	11530	3.77	ng	97
26) 2-Nitrophenol	10.20	139	2642	3.32	ng	93
27) 2,4-Dimethylphenol	10.24	122	5334	3.50	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	7597	4.03	ng	96
29) 2,4-Dichlorophenol	10.73	162	5670	4.15	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	5375	3.91	ng	95
31) Naphthalene	11.14	128	19099	3.87	ng	98
32) Benzoic acid	10.29	122	1370	1.12	ng	91
33) 4-Chloroaniline	11.24	127	4322	2.04	ng	92
34) Hexachlorobutadiene	11.43	225	2696	3.84	ng	90
35) Caprolactam	11.98	113	2083	3.98	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	6549	4.18	ng	97
37) 2-Methylnaphthalene	12.73	142	14898	4.31	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	6451	3.59	ng	97
40) Hexachlorocyclopentadiene	13.07	237	1757	2.22	ng	91

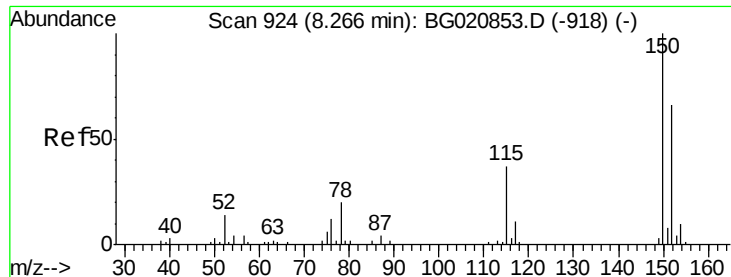
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020869.D
 Acq On : 11 Feb 2016 23:23
 Operator : SJ/UM
 Sample : G4825-05
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 ClientSampleId :
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Quant Time: Feb 12 04:49:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	4453	3.69	ng	98
43) 2,4,5-Trichlorophenol	13.39	196	4909	3.87	ng	96
45) 1,1'-Biphenyl	13.72	154	19356	3.58	ng	97
46) 2-Chloronaphthalene	13.76	162	14389	3.72	ng	98
47) 2-Nitroaniline	13.96	65	3293	3.55	ng	93
48) Acenaphthylene	14.60	152	25842	3.84	ng	99
49) Dimethylphthalate	14.32	163	18612	3.89	ng	96
50) 2,6-Dinitrotoluene	14.45	165	3892	3.79	ng	99
51) Acenaphthene	14.94	154	14906	3.65	ng	96
52) 3-Nitroaniline	14.77	138	4026	3.38	ng	94
53) 2,4-Dinitrophenol	14.98	184	362	9.16	ng	# 24
54) Dibenzofuran	15.27	168	24026	4.45	ng	96
55) 4-Nitrophenol	15.06	139	2802	3.11	ng	97
56) 2,4-Dinitrotoluene	15.22	165	4885	3.68	ng	# 93
57) Fluorene	15.92	166	20285	4.08	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.49	232	3870	4.00	ng	# 98
59) Diethylphthalate	15.67	149	19787	4.02	ng	97
60) 4-Chlorophenyl-phenylether	15.91	204	8905	4.03	ng	89
61) 4-Nitroaniline	15.93	138	4297	3.59	ng	92
62) Azobenzene	16.20	77	17430	4.50	ng	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	1108	6.96	ng	85
65) n-Nitrosodiphenylamine	16.12	169	16384	3.79	ng	97
66) 4-Bromophenyl-phenylether	16.80	248	5306	3.76	ng	98
67) Hexachlorobenzene	16.92	284	5630	3.75	ng	97
68) Atrazine	17.05	200	5091	3.88	ng	98
69) Pentachlorophenol	17.26	266	1970	2.29	ng	# 80
70) Phenanthrene	17.66	178	30432	4.00	ng	96
71) Anthracene	17.75	178	29518	3.82	ng	99
72) Carbazole	18.01	167	27664	3.99	ng	99
73) Di-n-butylphthalate	18.56	149	32830	3.69	ng	98
74) Fluoranthene	19.65	202	31822	3.87	ng	99
76) Benzidine	19.82	184	2592	0.63	ng	97
77) Pyrene	20.01	202	33164	3.95	ng	98
79) Butylbenzylphthalate	20.88	149	14075	3.50	ng	95
80) Benzo(a)anthracene	21.88	228	30650	4.03	ng	97
81) 3,3'-Dichlorobenzidine	21.78	252	6259	2.22	ng	99
82) Chrysene	21.95	228	27339	3.82	ng	98
83) Bis(2-ethylhexyl)phthalate	21.77	149	21231	3.56	ng	97
84) Di-n-octyl phthalate	23.03	149	35290	3.60	ng	99
85) Indeno(1,2,3-cd)pyrene	29.14	276	30919	3.76	ng	# 82
87) Benzo(b)fluoranthene	24.20	252	28763	3.96	ng	97
88) Benzo(k)fluoranthene	24.27	252	27469	3.86	ng	99
89) Benzo(a)pyrene	25.11	252	26683	3.85	ng	99
90) Dibenzo(a,h)anthracene	29.21	278	24717	3.67	ng	100
91) Benzo(g,h,i)perylene	30.36	276	24721	3.70	ng	96

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

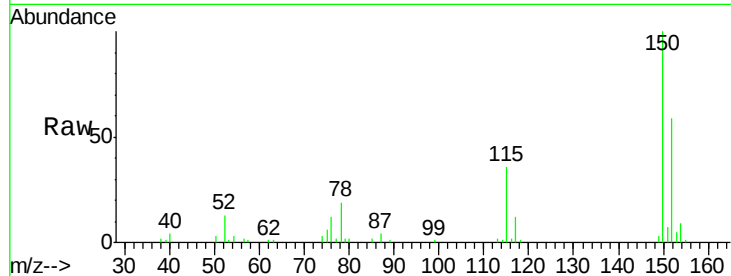


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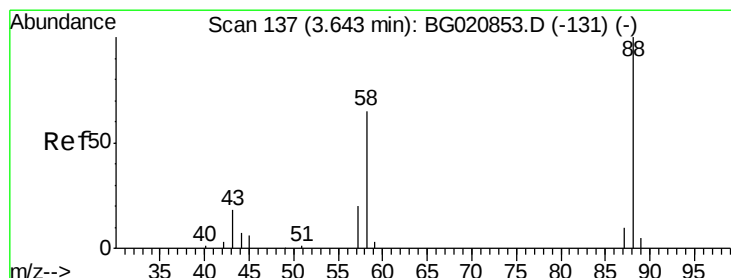
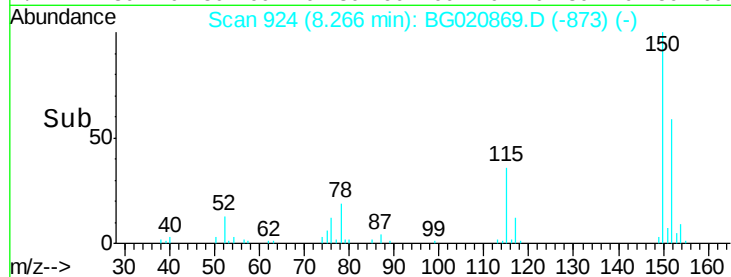
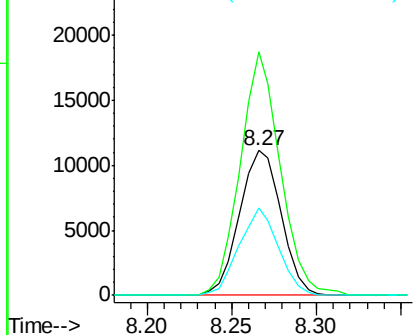
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 152 Resp: 19127
Ion Ratio Lower Upper
152 100
150 168.2 122.0 183.0
115 60.8 45.2 67.8



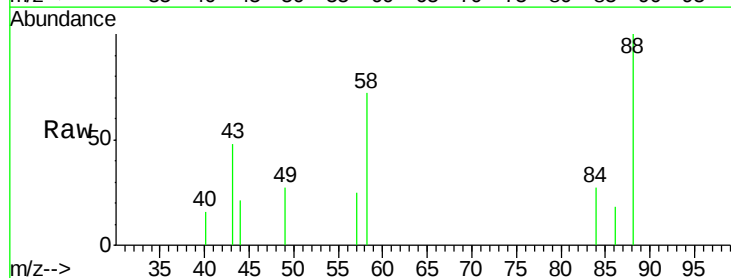
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



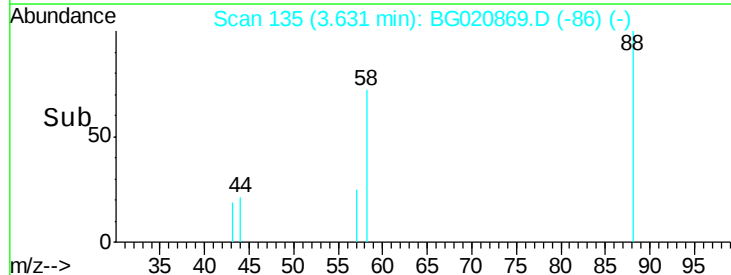
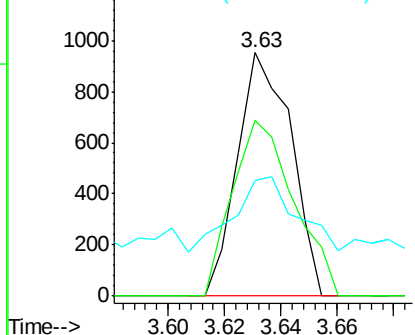
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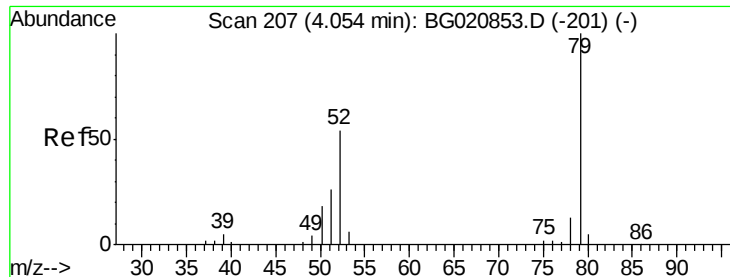
1,4-Dioxane
Concen: 3.02 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion: 88 Resp: 1246
Ion Ratio Lower Upper
88 100
58 83.5 50.3 75.5#
43 38.4 14.5 21.7#



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

Pyridine

Concen: 3.11 ng

RT: 4.05 min Scan# 207

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

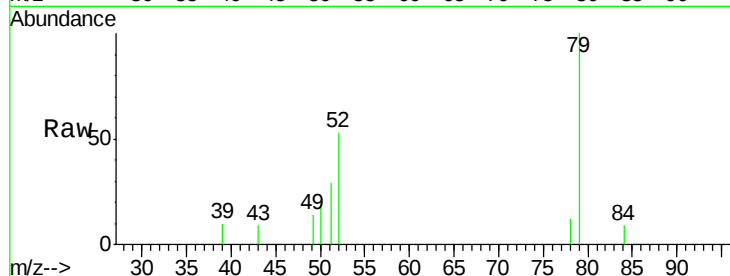
Tgt Ion: 79 Resp: 3804

Ion Ratio Lower Upper

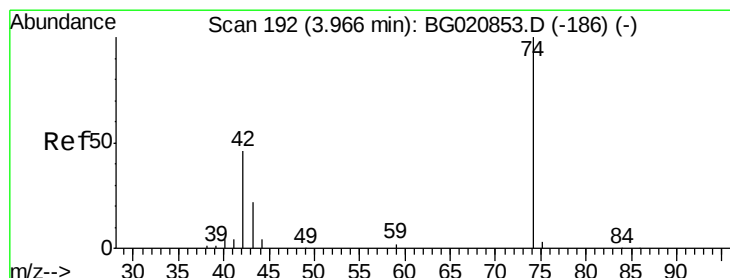
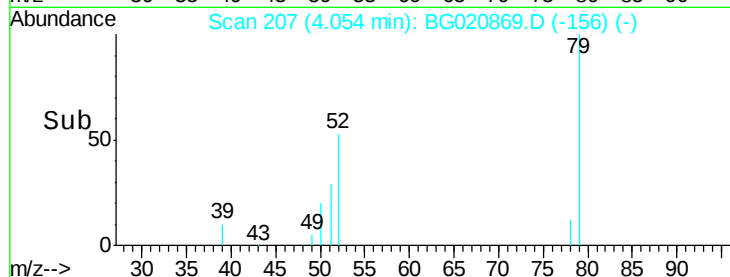
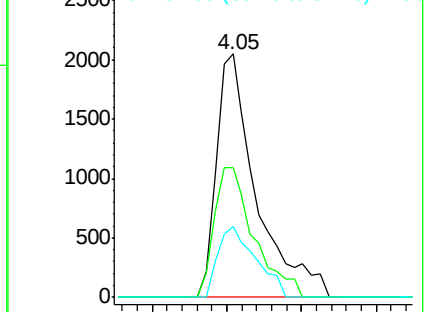
79 100

52 53.0 43.1 64.7

51 29.2 20.7 31.1



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: 3.32 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

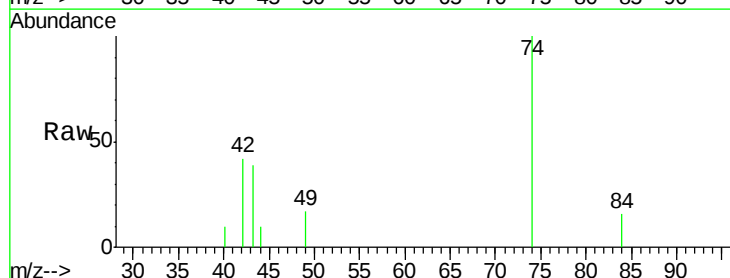
Tgt Ion: 42 Resp: 1060

Ion Ratio Lower Upper

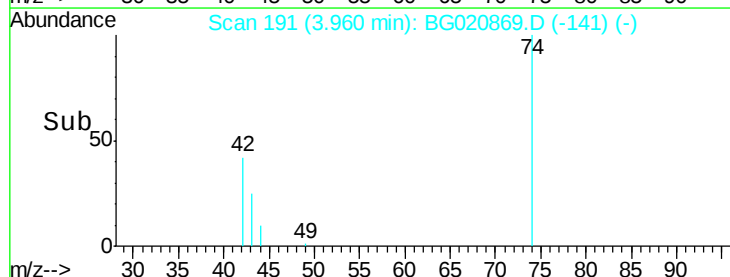
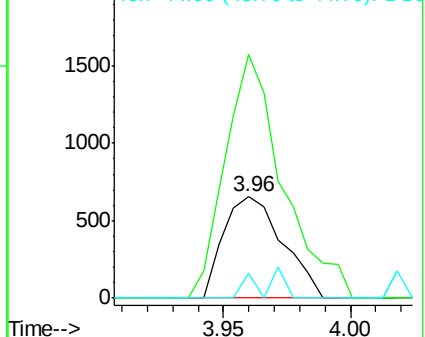
42 100

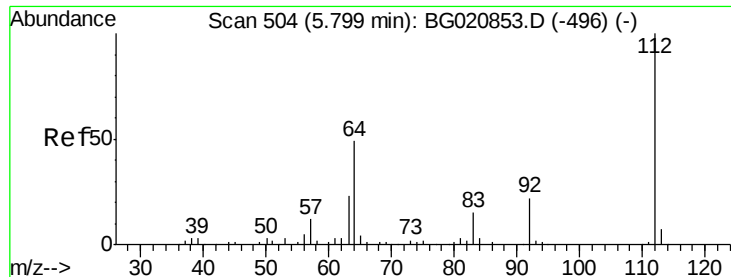
74 240.9 173.8 260.6

44 25.1 6.3 9.5#



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: 139.21 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

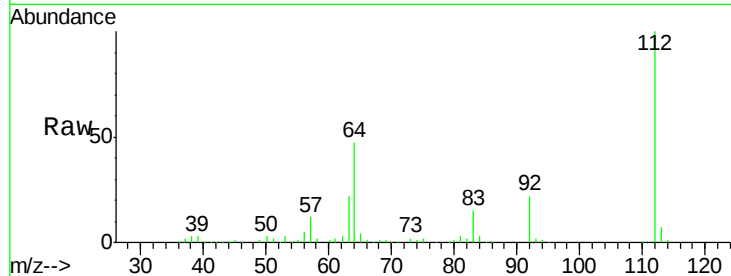
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

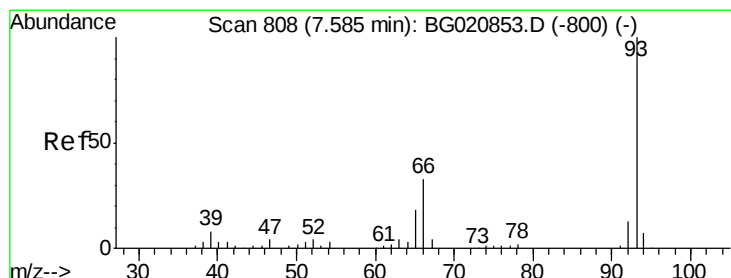
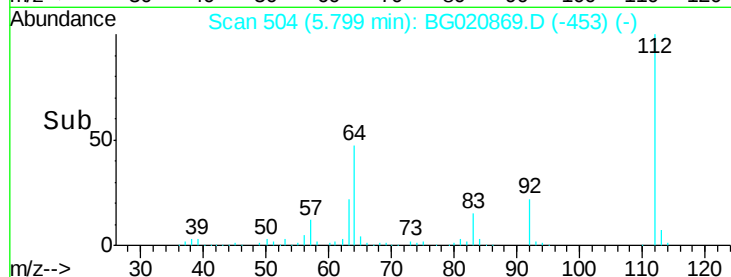
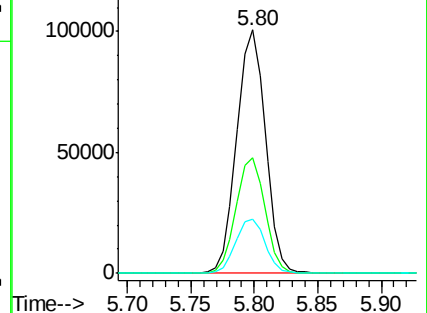
Tgt Ion:	112	Resp:	158109
Ion	Ratio	Lower	Upper
112	100		
64	47.2	39.3	58.9
63	22.2	18.2	27.4



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: 1.75 ng

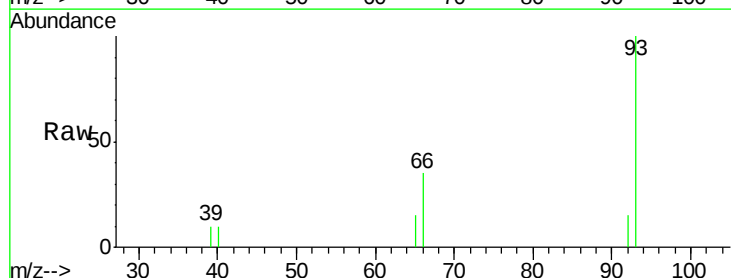
RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

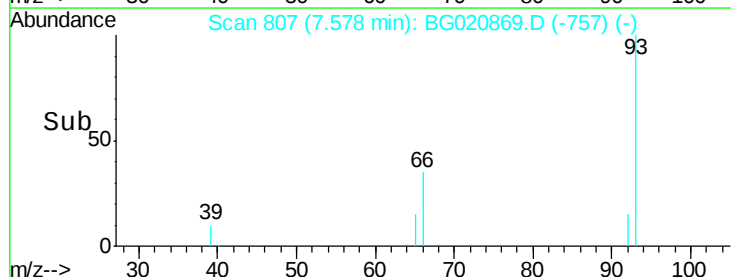
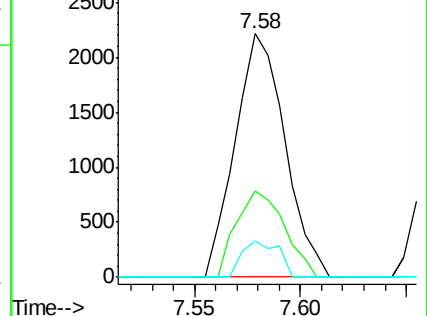
Tgt Ion:	93	Resp:	3621
Ion	Ratio	Lower	Upper
93	100		
66	35.4	26.6	40.0
65	14.8	14.0	21.0

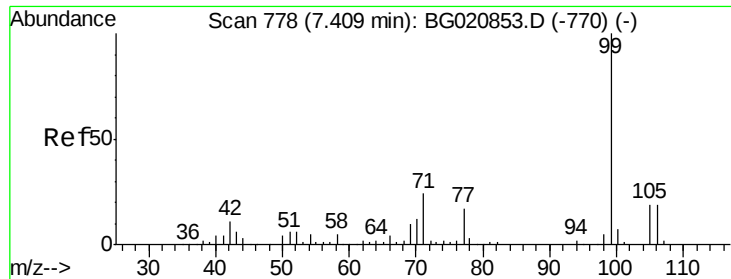


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.42 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

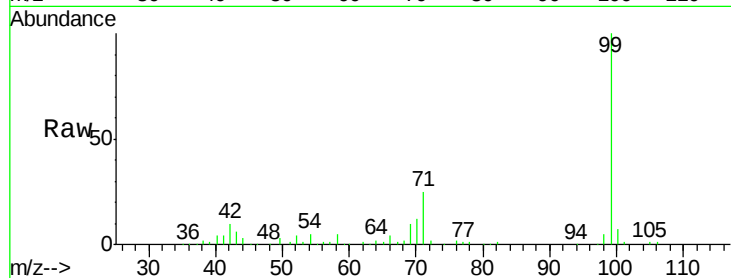
Tgt Ion: 99 Resp: 219819

Ion Ratio Lower Upper

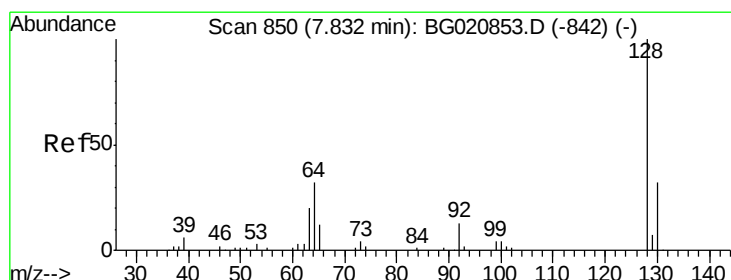
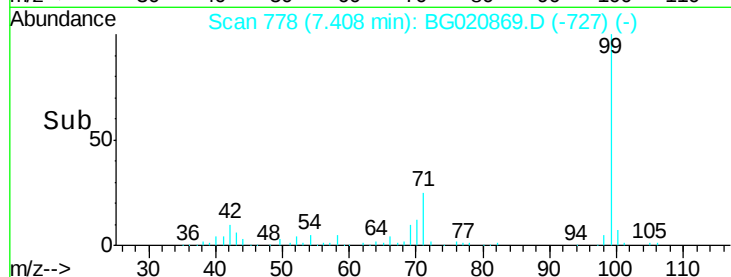
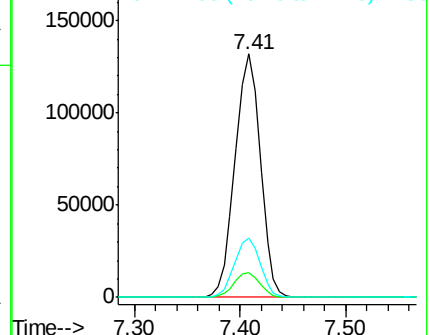
99 100

42 10.2 8.4 12.6

71 24.5 19.4 29.0



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



#8

2-Chlorophenol

Concen: 4.19 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

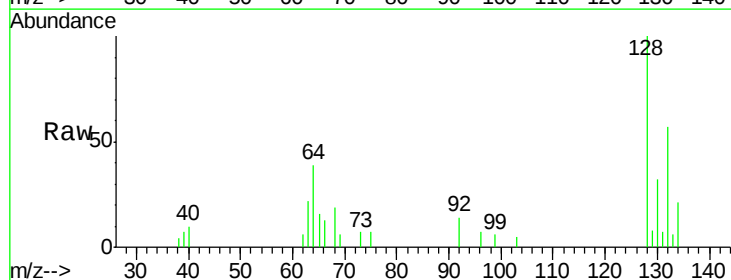
Tgt Ion: 128 Resp: 5940

Ion Ratio Lower Upper

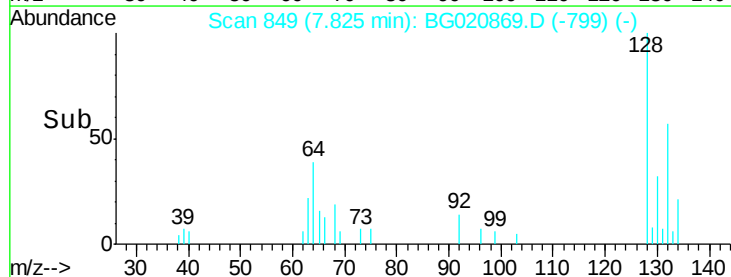
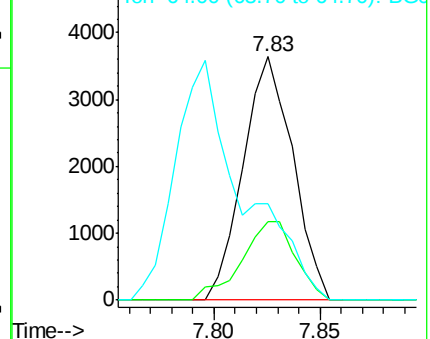
128 100

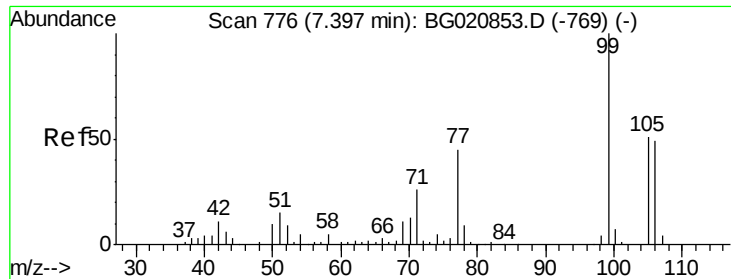
130 32.1 12.3 52.3

64 39.4 15.9 55.9



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

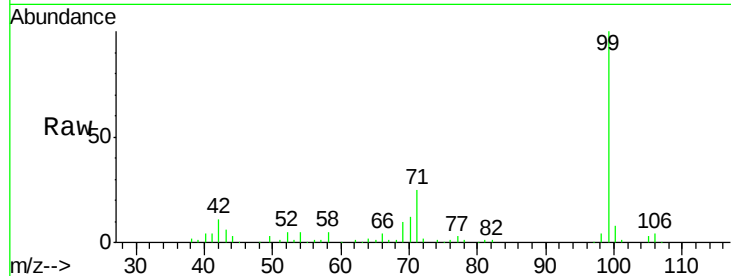




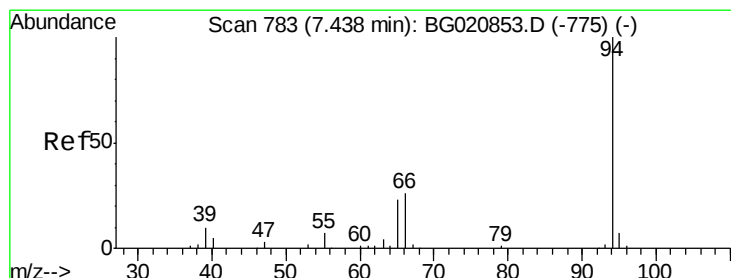
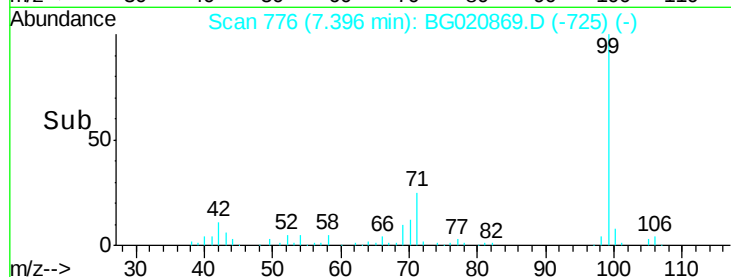
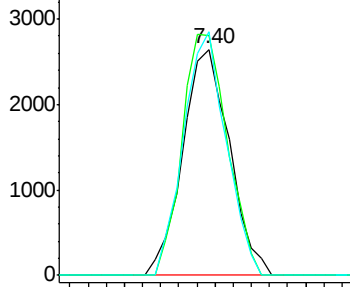
#9
Benzaldehyde
Concen: 5.70 ng
RT: 7.40 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 77 Resp: 4743
Ion Ratio Lower Upper
77 100
105 105.9 93.4 133.4
106 107.8 88.7 128.7

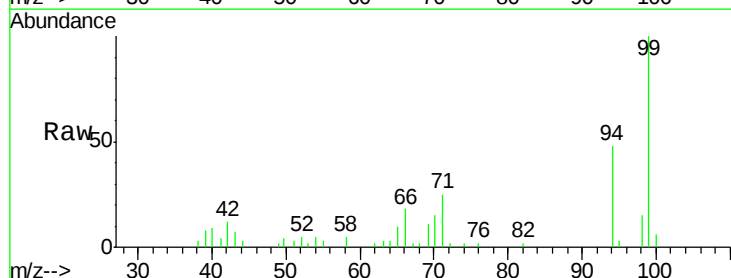


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

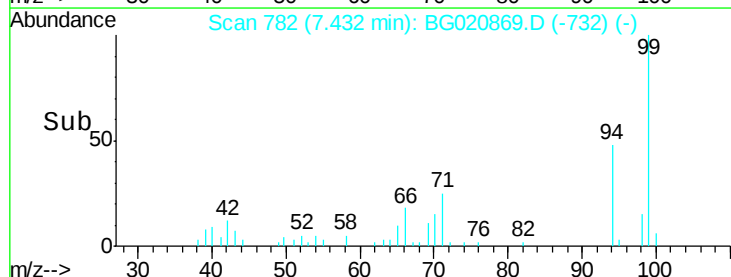
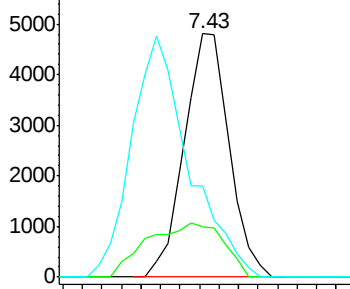


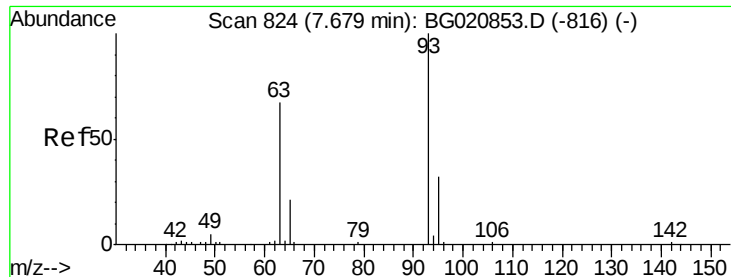
#10
Phenol
Concen: 4.34 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion: 94 Resp: 7633
Ion Ratio Lower Upper
94 100
65 20.7 2.8 42.8
66 37.7 7.2 47.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 3.81 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

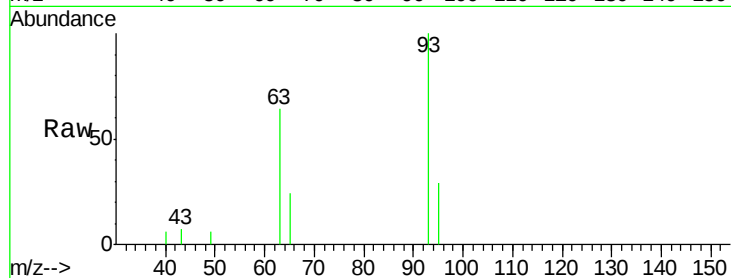
Tgt Ion: 93 Resp: 5351

Ion Ratio Lower Upper

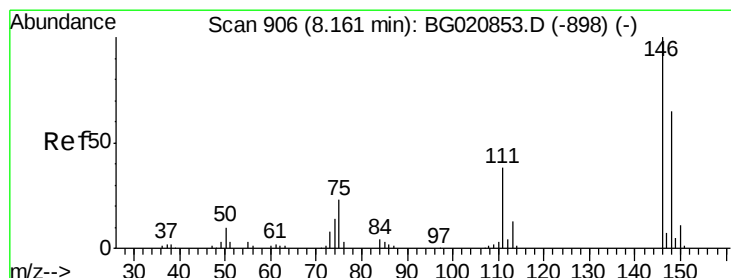
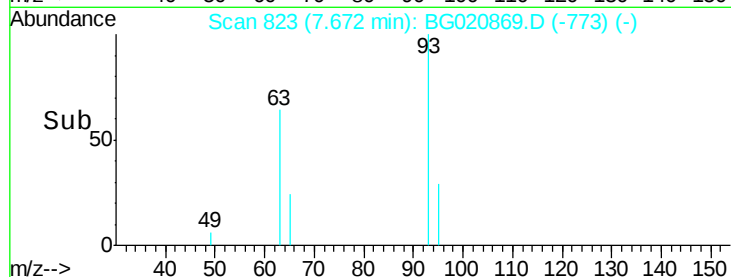
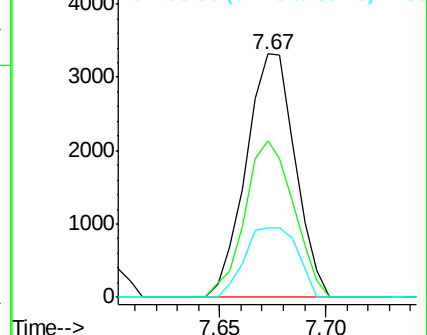
93 100

63 64.2 46.4 86.4

95 28.7 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 3.84 ng

RT: 8.15 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

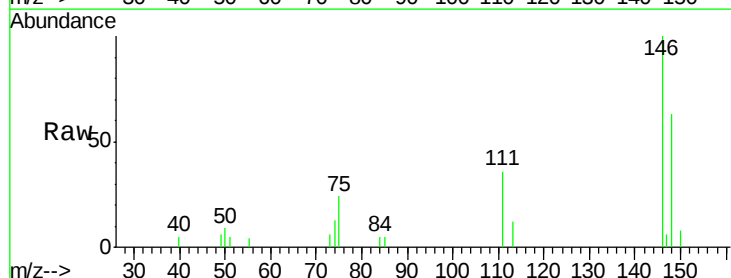
Tgt Ion: 146 Resp: 5763

Ion Ratio Lower Upper

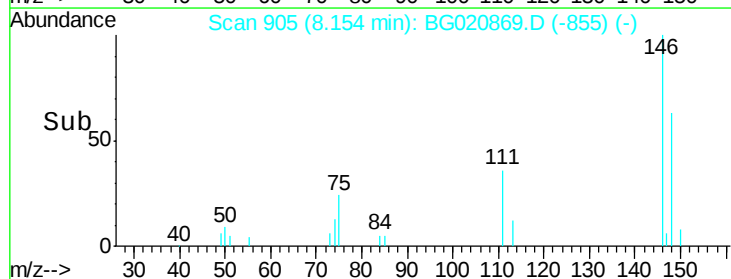
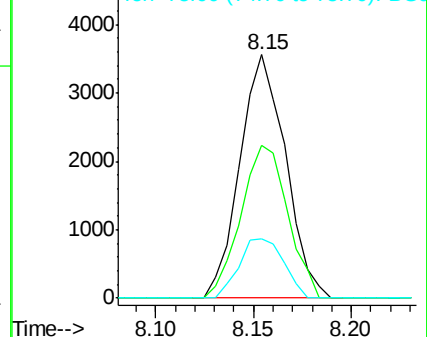
146 100

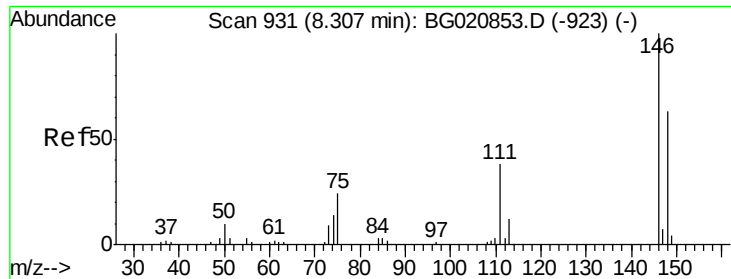
148 62.8 51.8 77.8

75 24.2 18.7 28.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

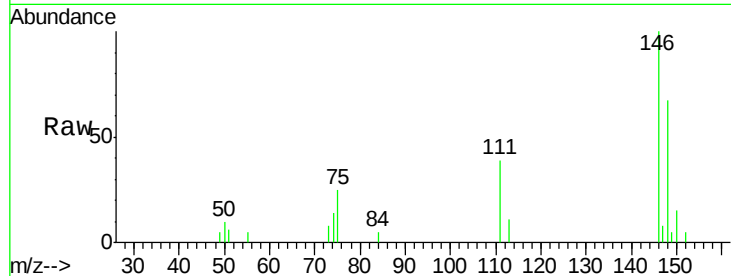




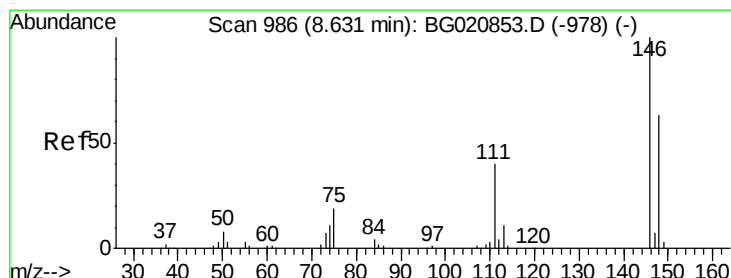
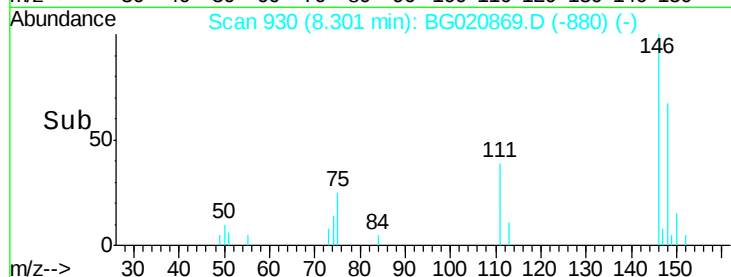
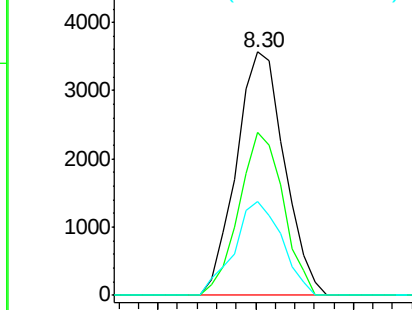
#13
 1,4-Dichlorobenzene
 Concen: 4.00 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:146 Resp: 6091
 Ion Ratio Lower Upper
 146 100
 148 66.7 50.8 76.2
 111 38.8 30.1 45.1

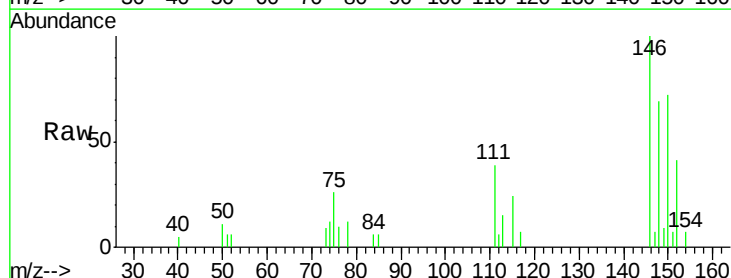


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

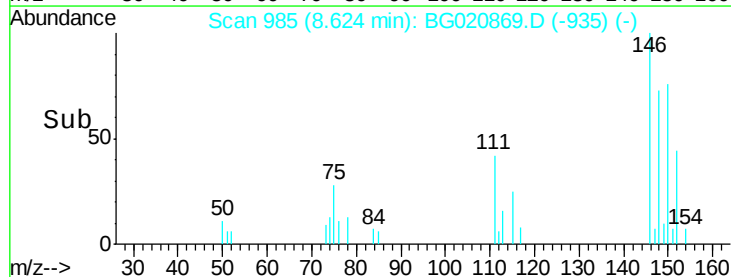
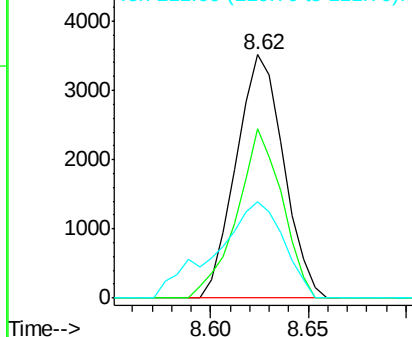


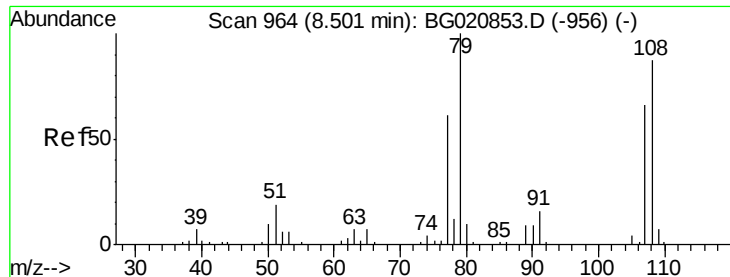
#14
 1,2-Dichlorobenzene
 Concen: 4.00 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:146 Resp: 5919
 Ion Ratio Lower Upper
 146 100
 148 69.4 50.6 76.0
 111 39.4 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 4.10 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

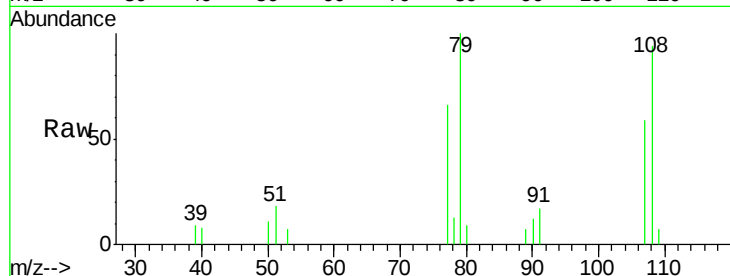
Tgt Ion: 79 Resp: 4290

Ion Ratio Lower Upper

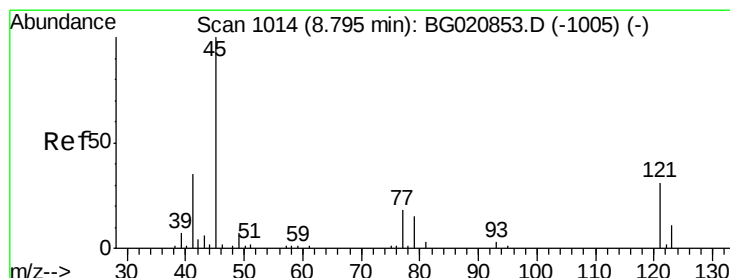
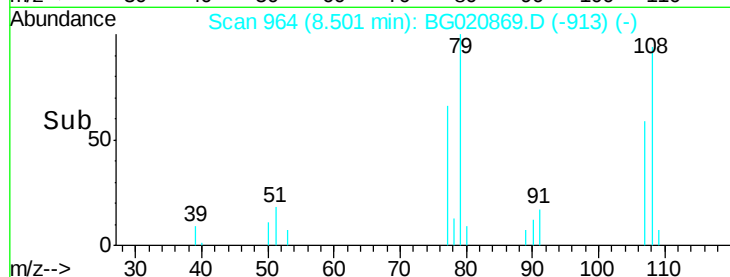
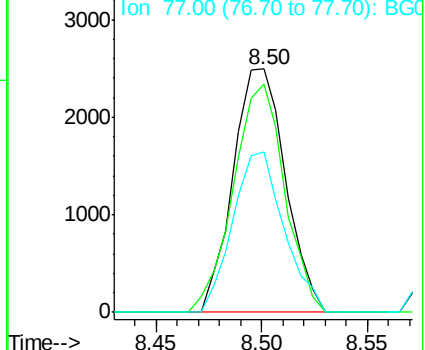
79 100

108 93.7 69.4 104.2

77 65.7 48.6 73.0



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: 3.87 ng

RT: 8.79 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

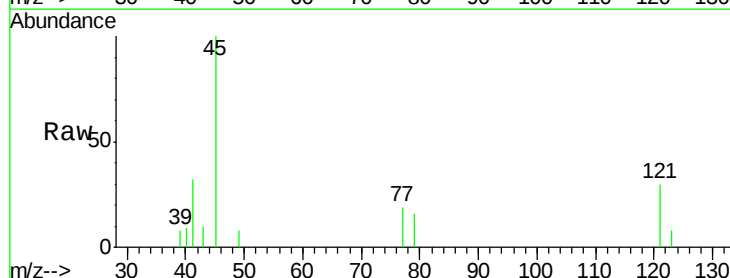
Tgt Ion: 45 Resp: 5667

Ion Ratio Lower Upper

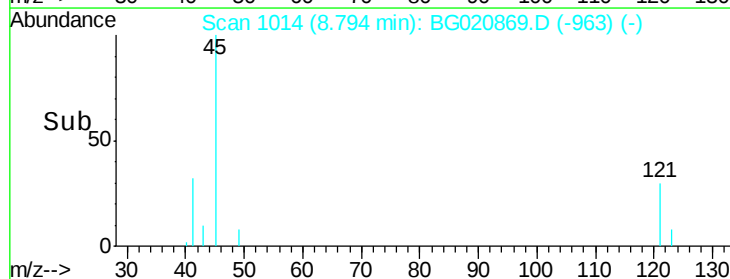
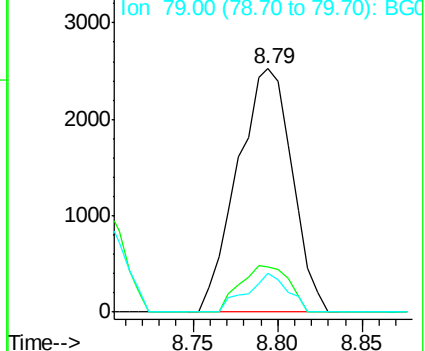
45 100

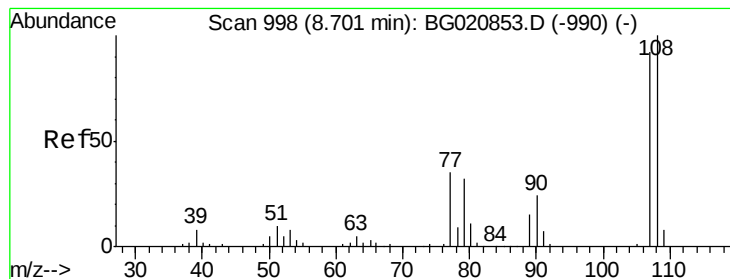
77 18.6 0.0 38.5

79 16.0 0.0 34.9



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: 3.91 ng

RT: 8.70 min Scan# 998

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tgt Ion:107 Resp: 4946

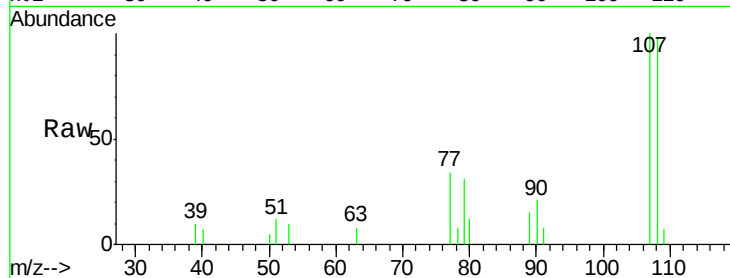
Ion Ratio Lower Upper

107 100

108 97.9 87.0 130.4

77 33.7 30.1 45.1

79 30.9 27.4 41.2

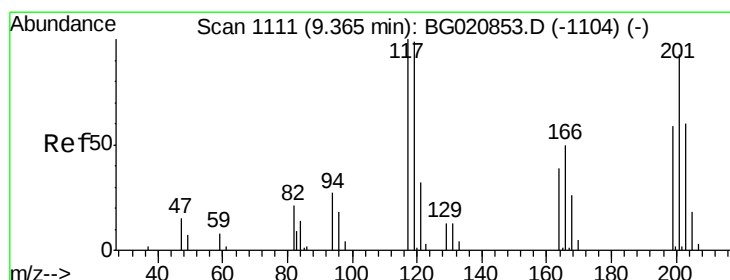
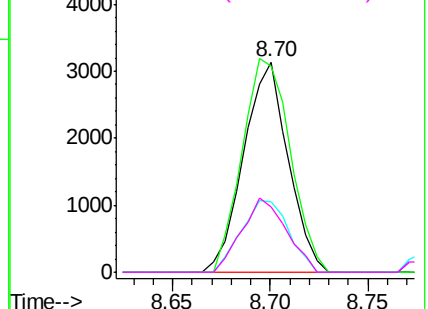
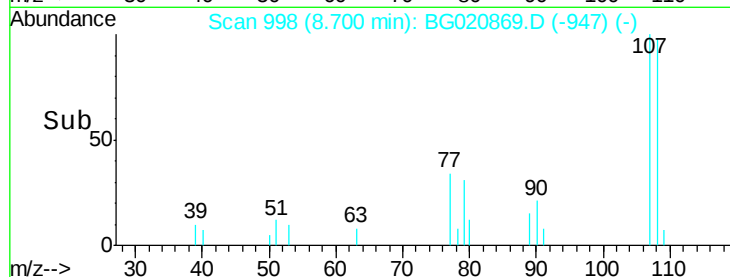


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 3.80 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

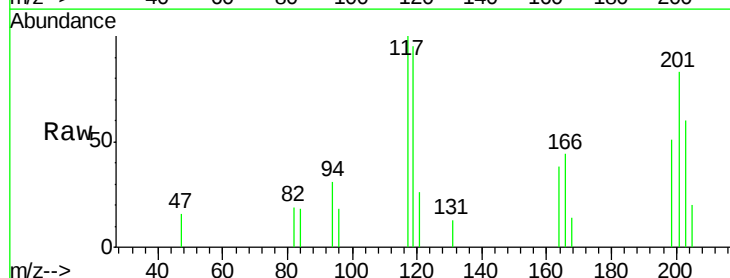
Tgt Ion:117 Resp: 1985

Ion Ratio Lower Upper

117 100

119 95.0 79.6 119.4

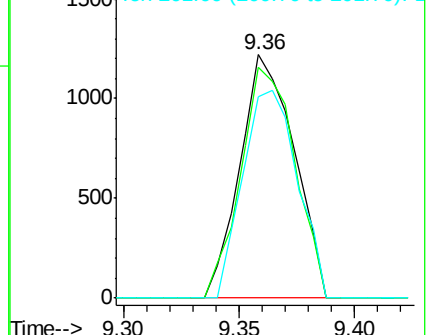
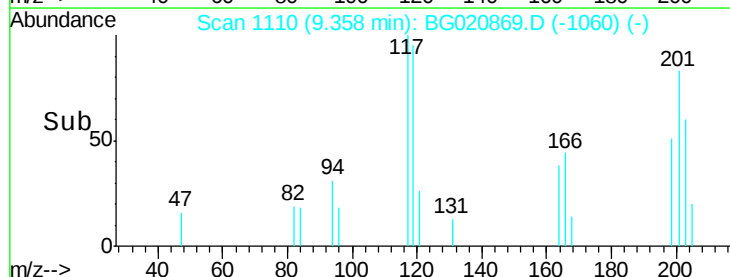
201 82.6 74.5 111.7

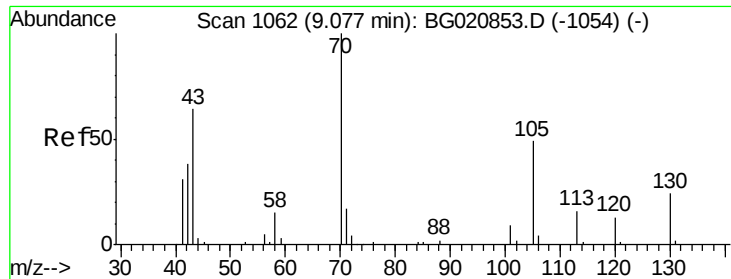


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

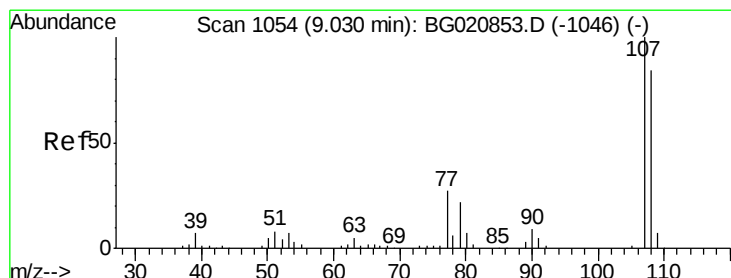
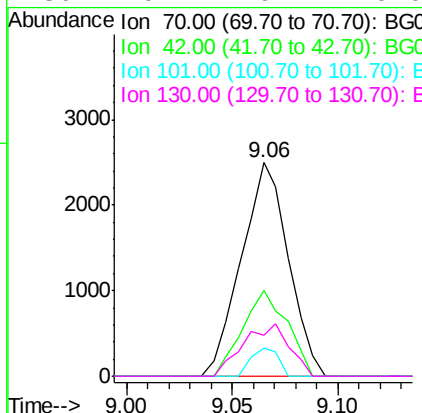
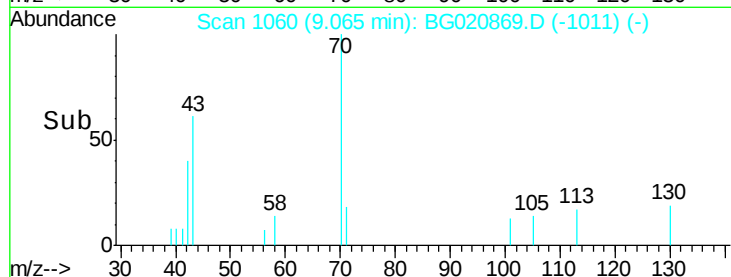
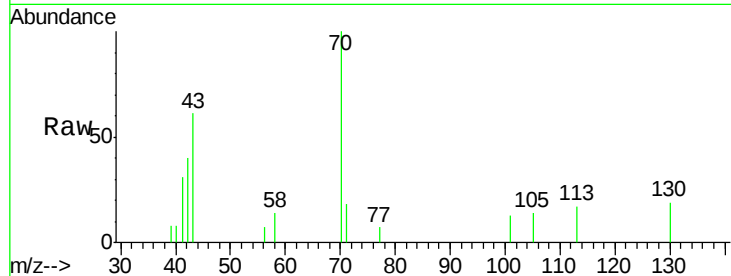




#19
n-Nitroso-di-n-propylamine
Concen: 3.60 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

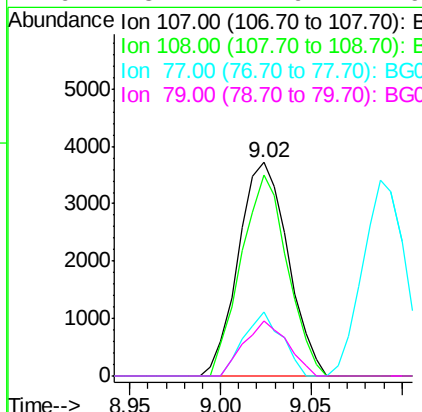
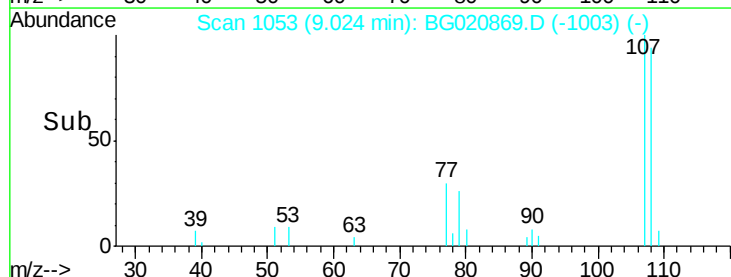
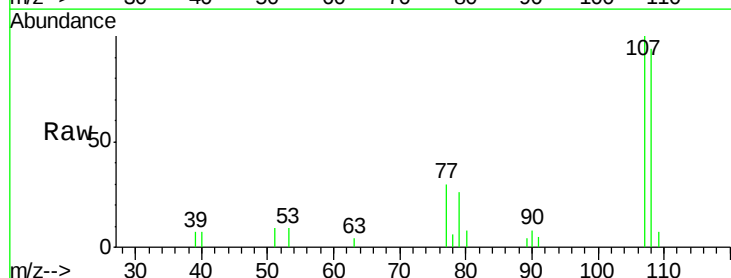
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

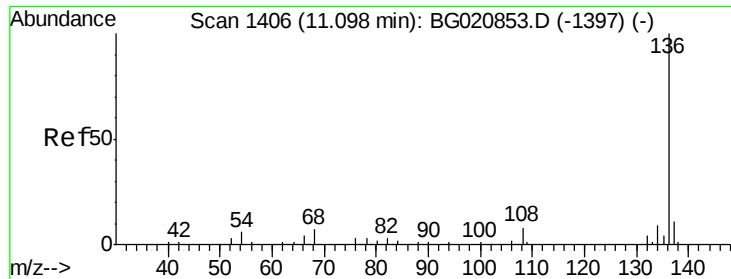
Tgt Ion: 70 Resp: 3852
Ion Ratio Lower Upper
70 100
42 40.2 30.9 46.3
101 13.4 7.3 10.9#
130 19.4 19.4 29.0



#20
3+4-Methylphenols
Concen: 4.03 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion: 107 Resp: 7103
Ion Ratio Lower Upper
107 100
108 94.2 64.4 104.4
77 29.7 7.1 47.1
79 25.7 1.9 41.9

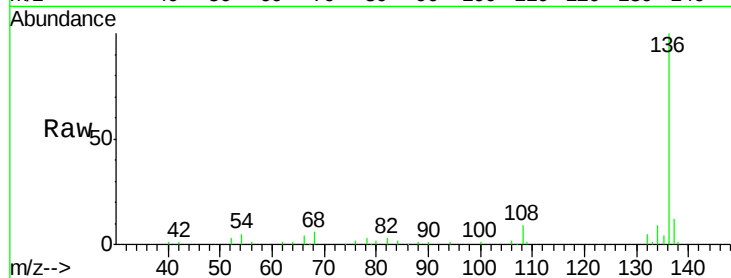




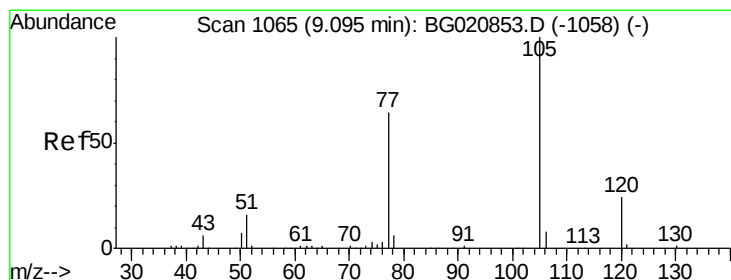
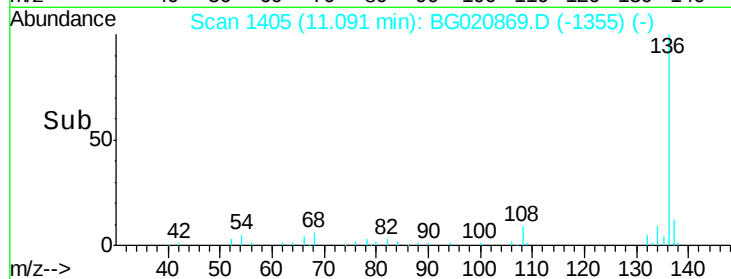
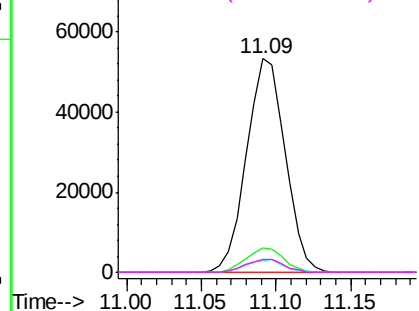
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:	136	Resp:	95322
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	5.5	5.0	7.4
68	6.3	5.2	7.8

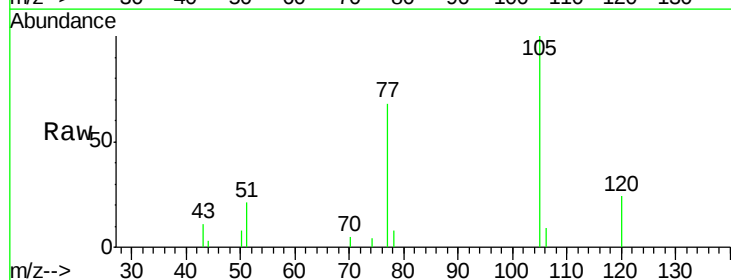


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

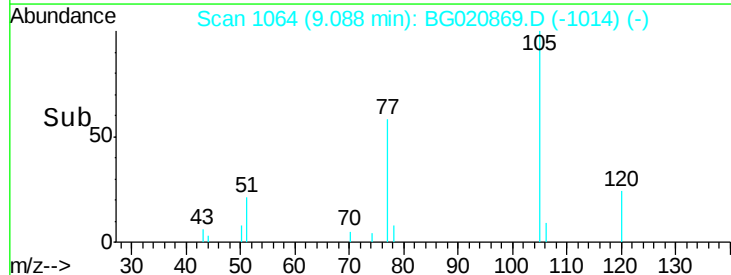
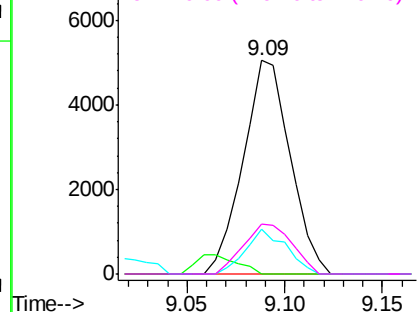


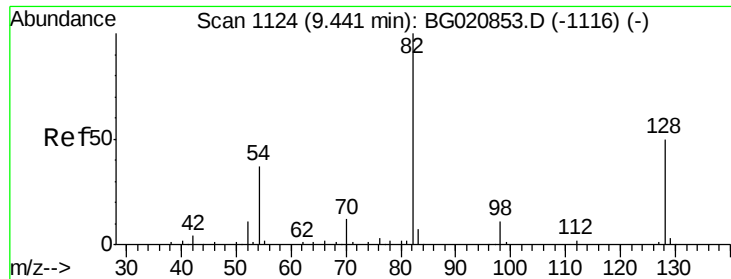
#22
Acetophenone
Concen: 3.67 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion:	105	Resp:	8426
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.4	2.0#
51	20.9	13.7	20.5#
120	23.6	19.0	28.6



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

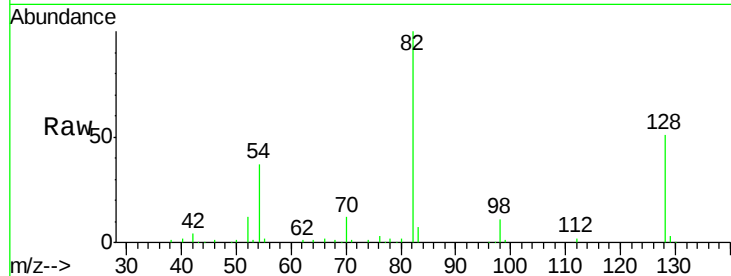




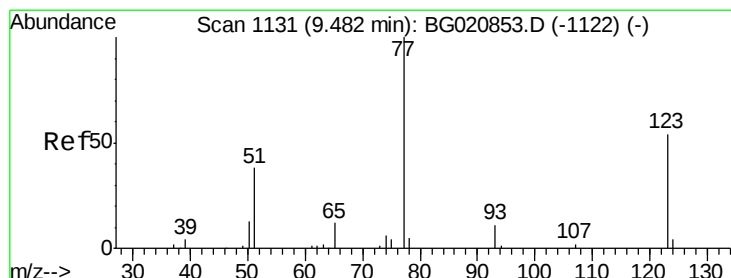
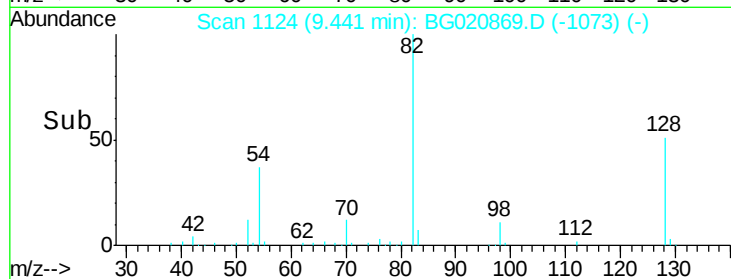
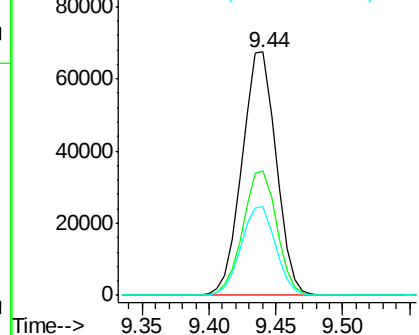
#23
 Nitrobenzene-d5
 Concen: 82.53 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion: 82 Resp: 119646
 Ion Ratio Lower Upper
 82 100
 128 51.2 40.1 60.1
 54 36.7 29.5 44.3

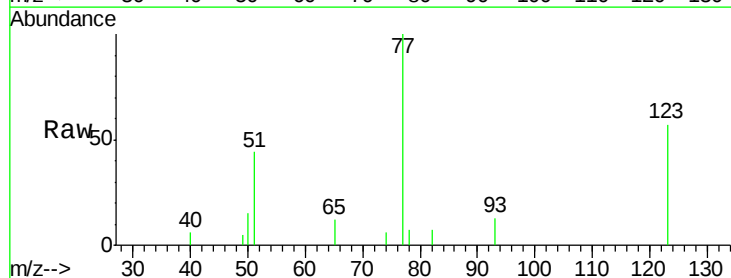


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

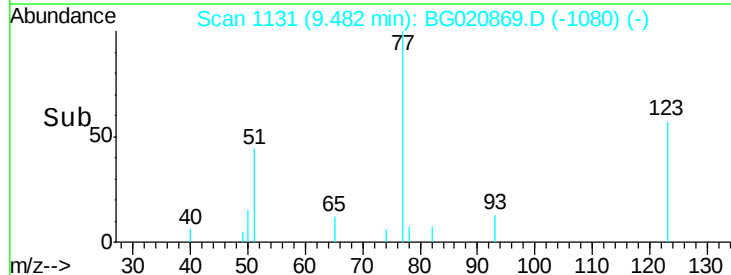
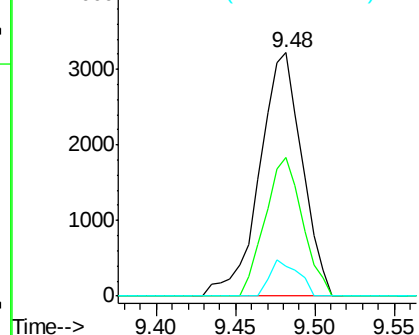


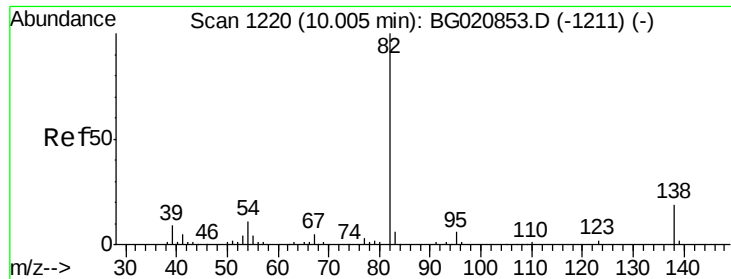
#24
 Nitrobenzene
 Concen: 3.98 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion: 77 Resp: 6014
 Ion Ratio Lower Upper
 77 100
 123 56.9 43.2 64.8
 65 12.4 9.2 13.8



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





#25

Isophorone

Concen: 3.77 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

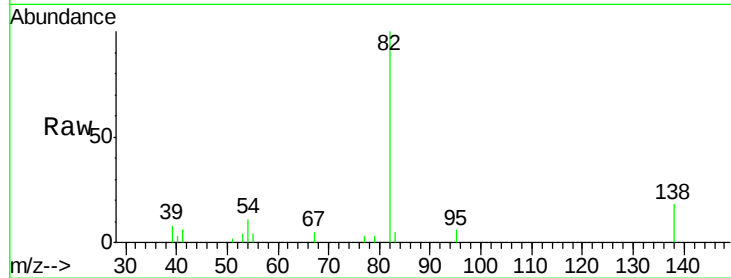
Tgt Ion: 82 Resp: 11530

Ion Ratio Lower Upper

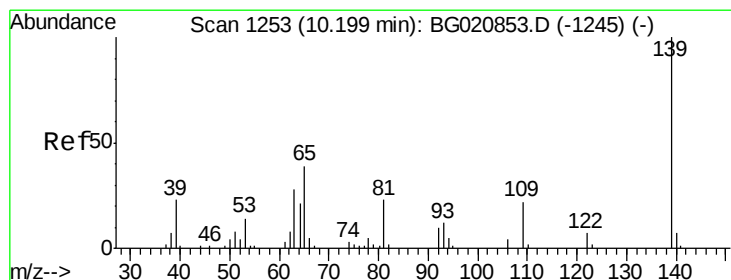
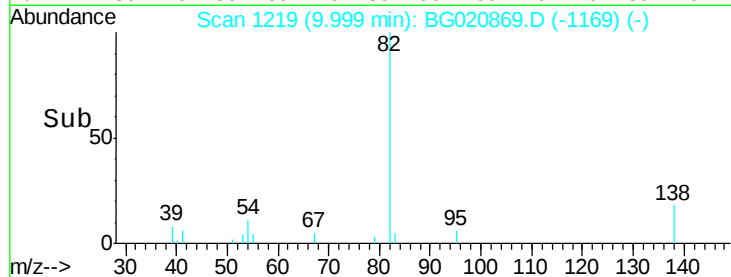
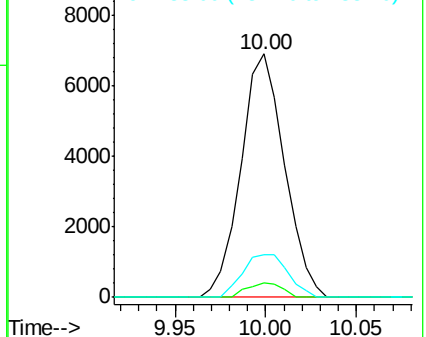
82 100

95 6.2 4.8 7.2

138 17.6 15.4 23.0



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



#26

2-Nitrophenol

Concen: 3.32 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

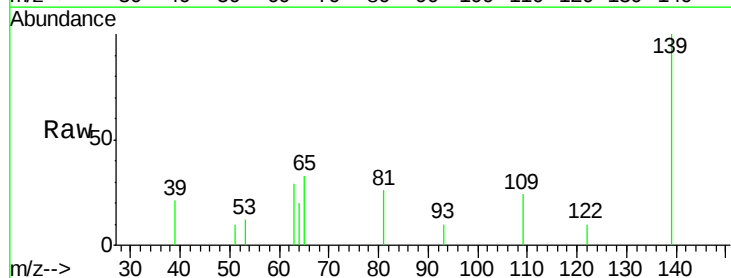
Tgt Ion: 139 Resp: 2642

Ion Ratio Lower Upper

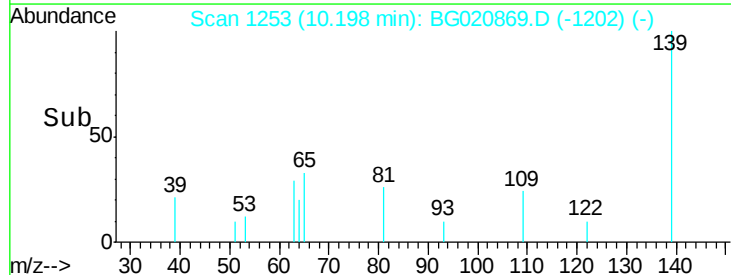
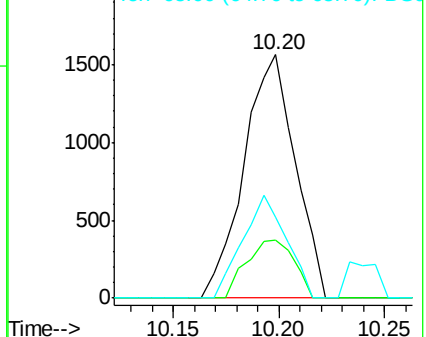
139 100

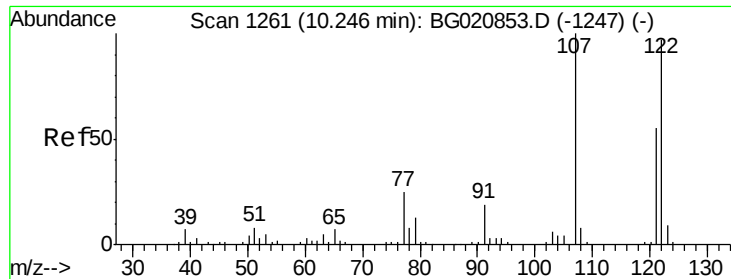
109 24.0 17.6 26.4

65 33.4 31.0 46.6



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

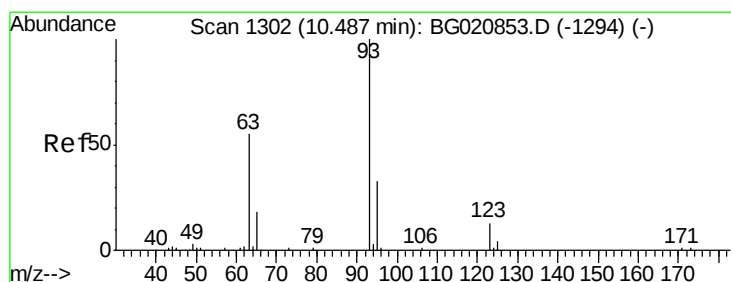
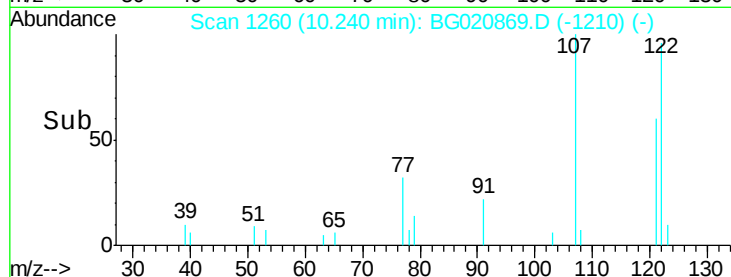
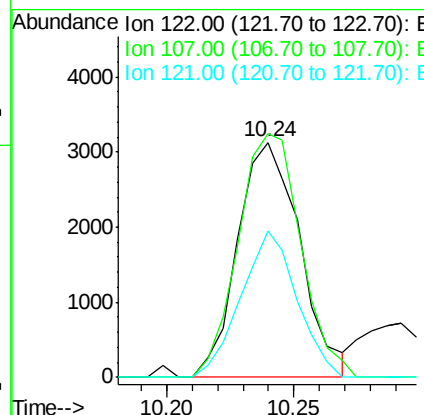
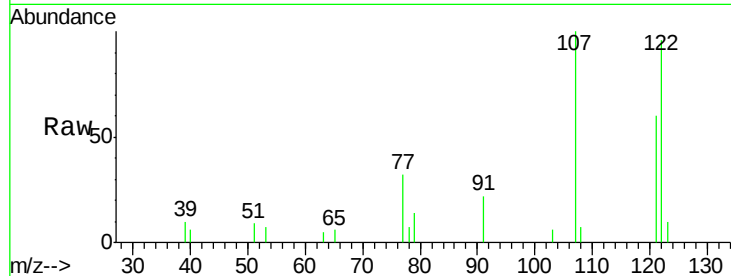




#27
 2,4-Dimethylphenol
 Concen: 3.50 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

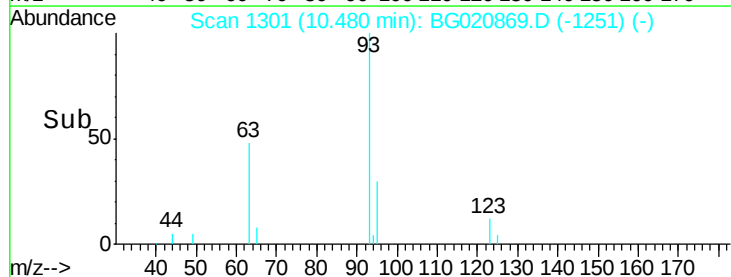
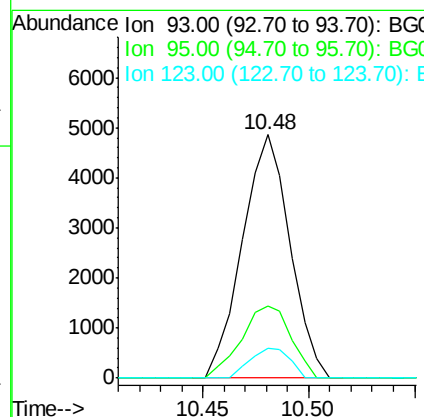
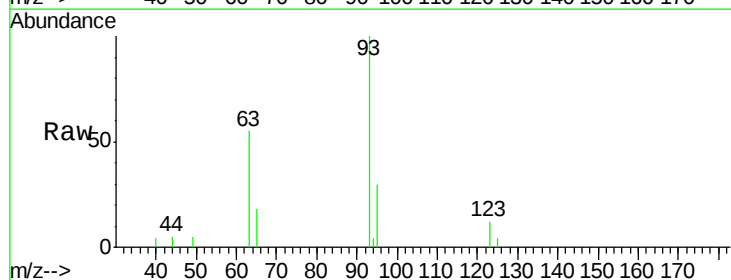
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

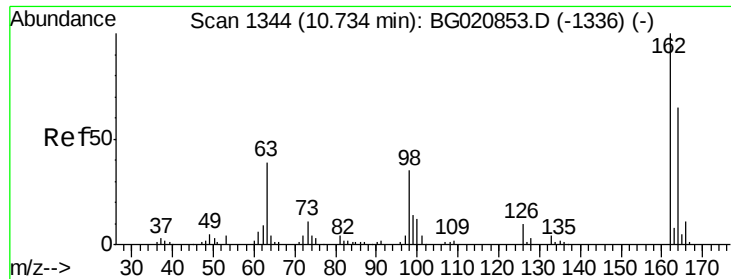
Tgt Ion: 122 Resp: 5334
 Ion Ratio Lower Upper
 122 100
 107 103.7 82.6 124.0
 121 62.5 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.03 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion: 93 Resp: 7597
 Ion Ratio Lower Upper
 93 100
 95 29.5 26.2 39.2
 123 12.1 10.0 15.0

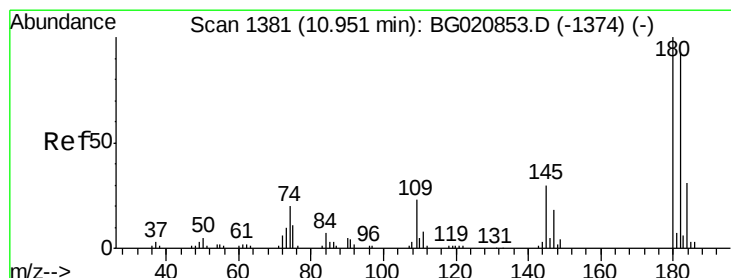
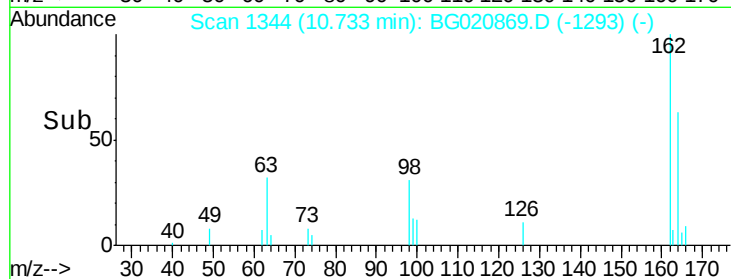
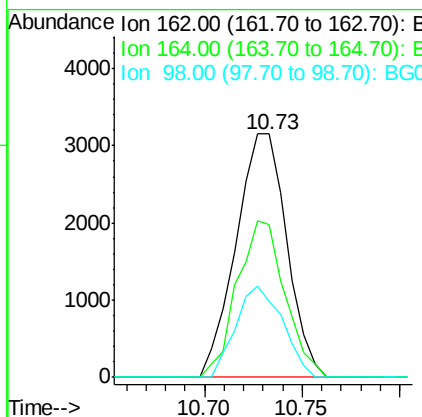
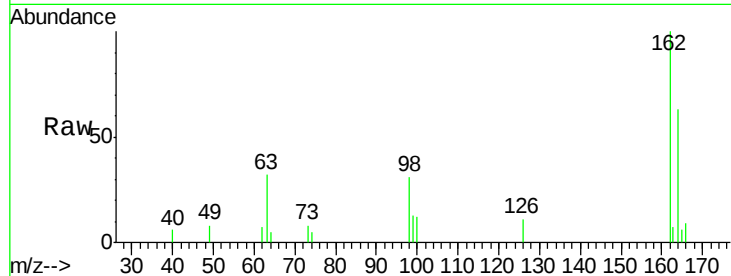




#29
 2,4-Dichlorophenol
 Concen: 4.15 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

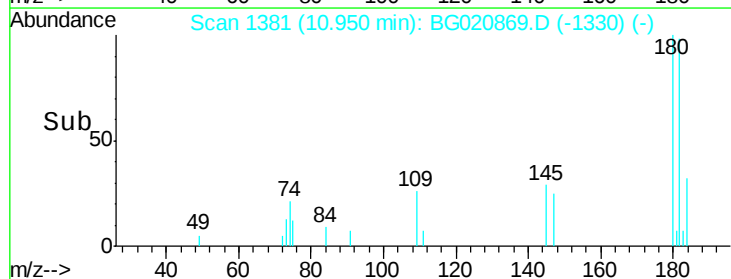
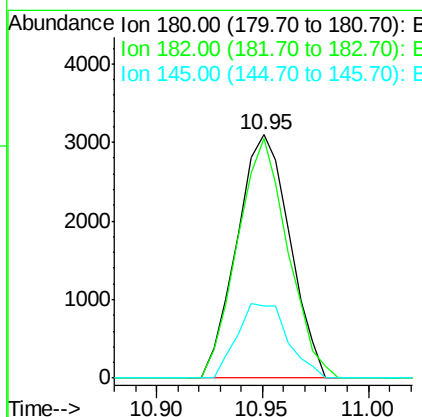
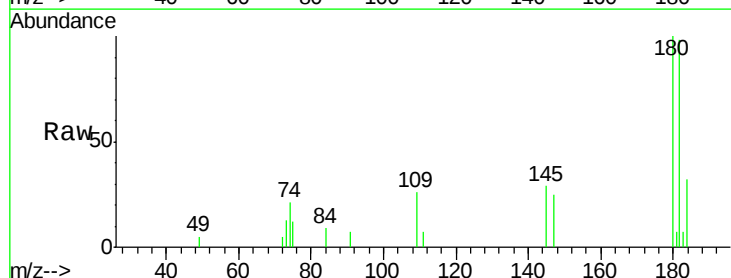
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

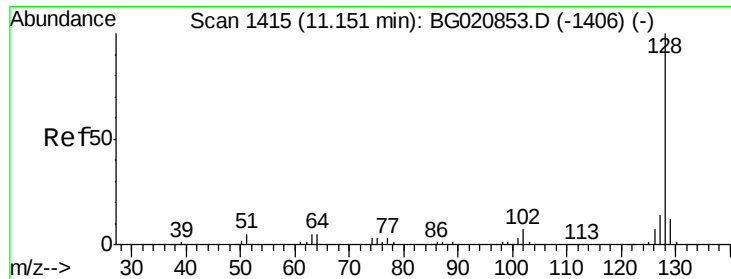
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.5	84.5
98	31.2	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 3.91 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	74.1	111.1
145	29.4	24.1	36.1

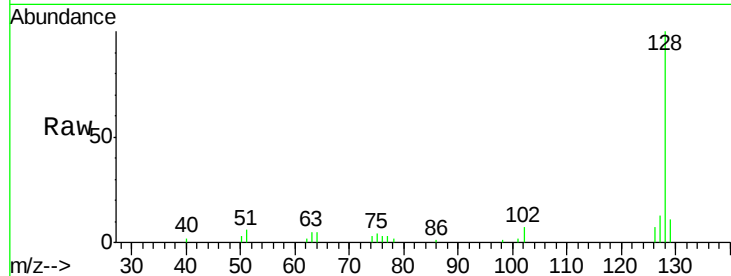




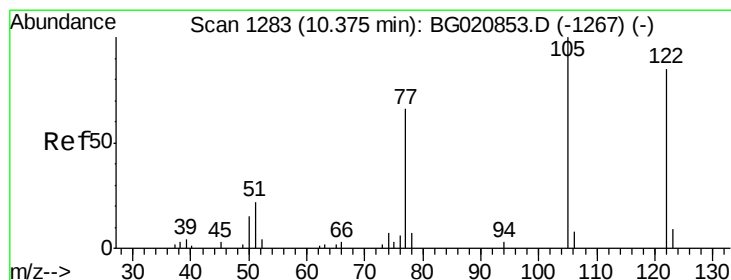
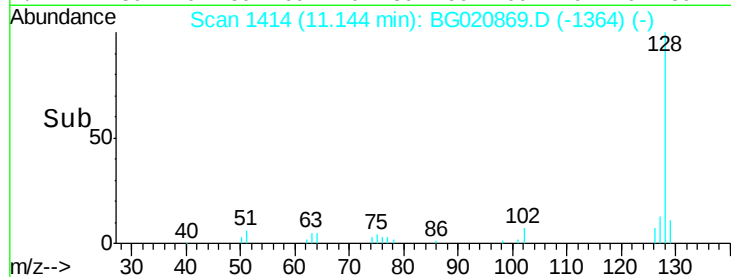
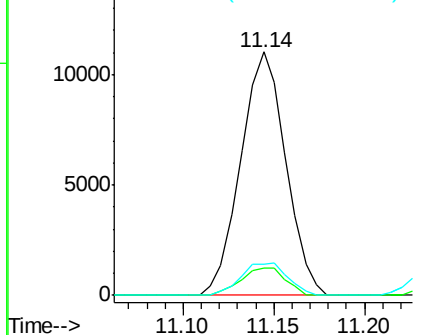
#31
Naphthalene
Concen: 3.87 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:128 Resp: 19099
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 12.6 11.4 17.2

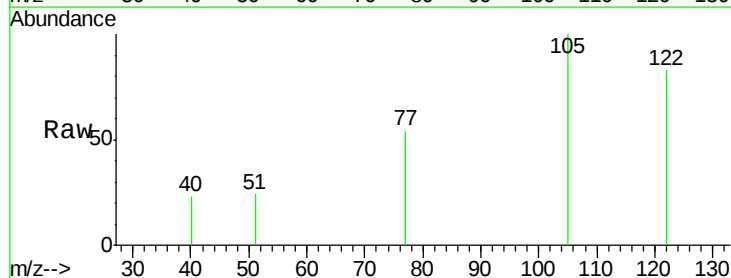


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

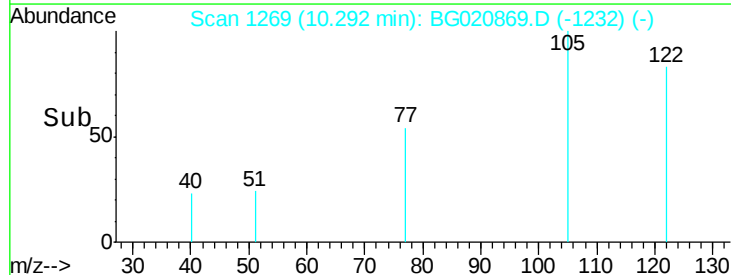
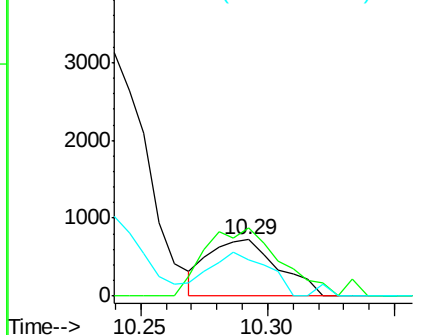


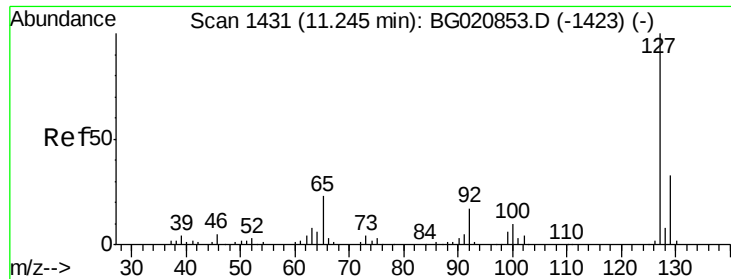
#32
Benzoic acid
Concen: 1.12 ng
RT: 10.29 min Scan# 1269
Delta R.T. -0.08 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion:122 Resp: 1370
Ion Ratio Lower Upper
122 100
105 120.7 94.0 134.0
77 64.6 56.8 96.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

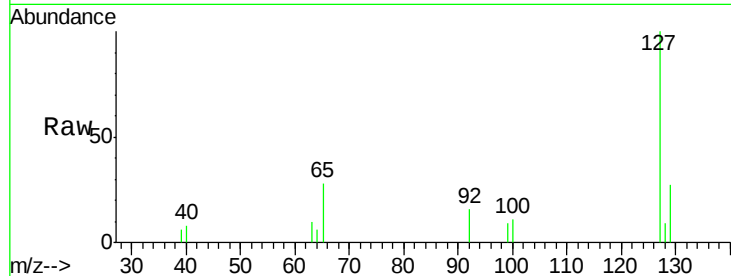




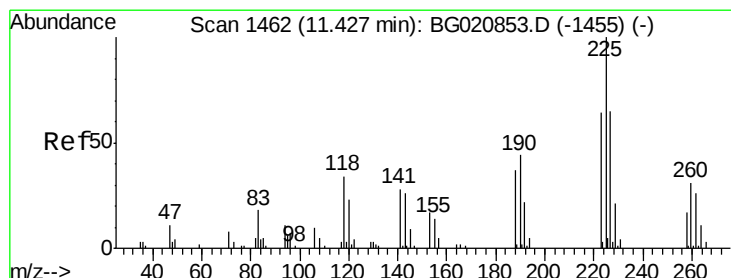
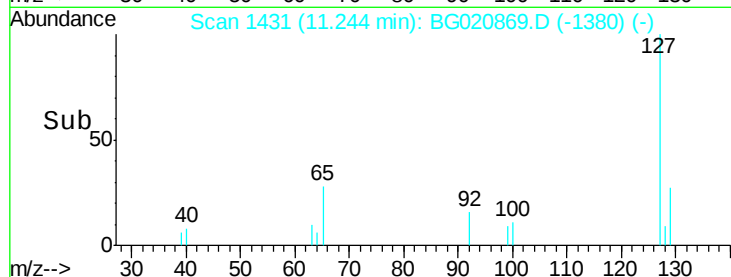
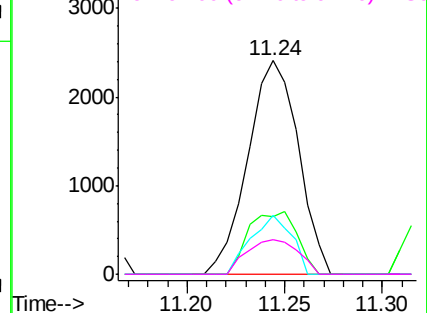
#33
4-Chloroaniline
Concen: 2.04 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:	127	Resp:	4322
Ion	Ratio	Lower	Upper
127	100		
129	27.0	26.2	39.4
65	27.7	18.6	27.8
92	16.1	13.3	19.9

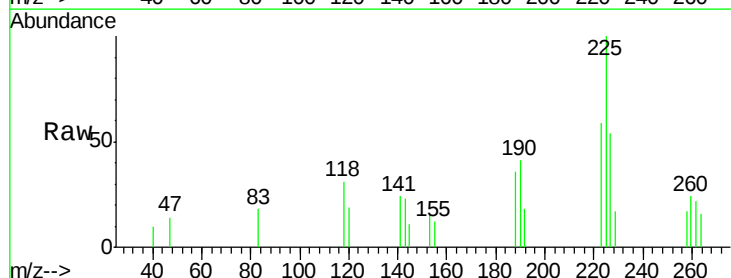


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

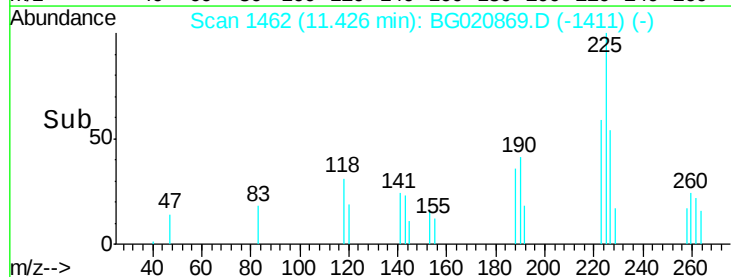
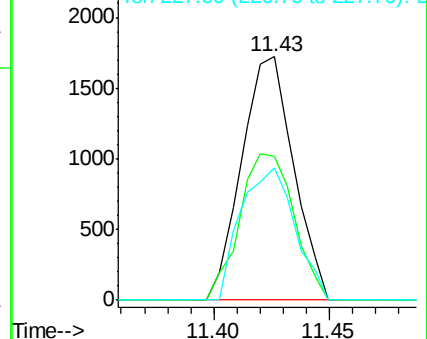


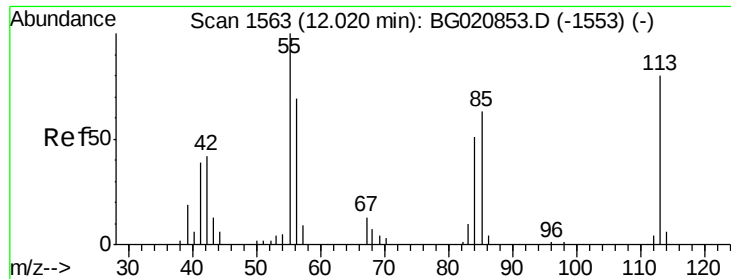
#34
Hexachlorobutadiene
Concen: 3.84 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion:	225	Resp:	2696
Ion	Ratio	Lower	Upper
225	100		
223	58.8	51.0	76.6
227	54.3	51.7	77.5



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: 3.98 ng

RT: 11.98 min Scan# 1557

Delta R.T. -0.04 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

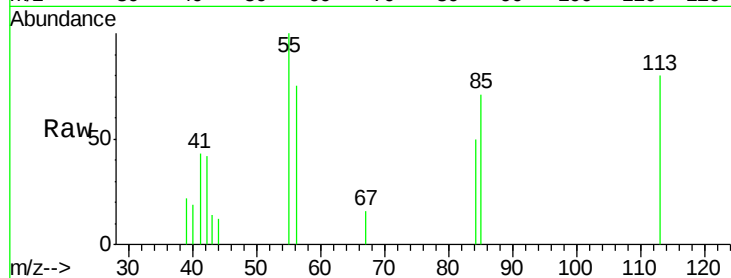
Tgt Ion:113 Resp: 2083

Ion Ratio Lower Upper

113 100

55 125.2 104.4 144.4

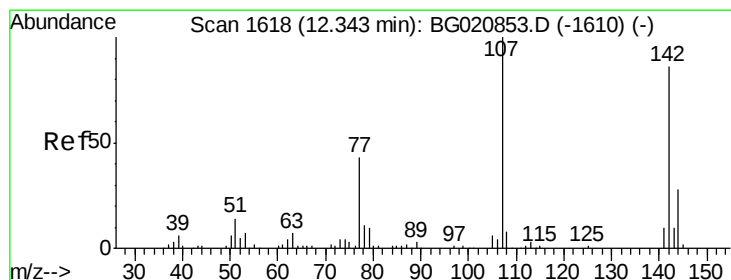
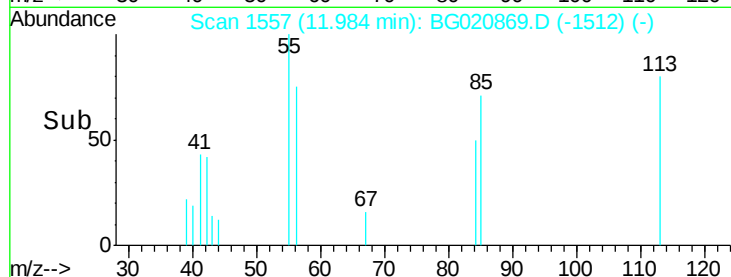
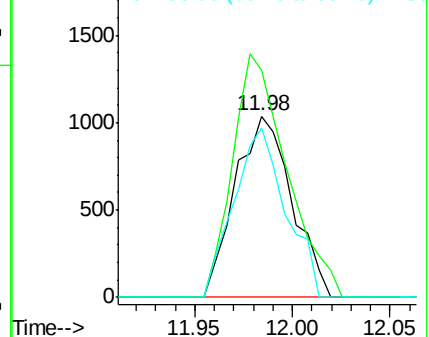
56 93.8 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 4.18 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

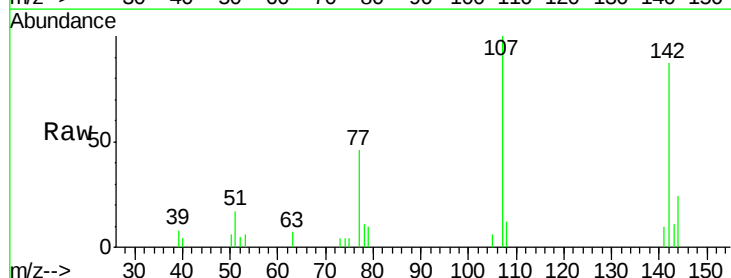
Tgt Ion:107 Resp: 6549

Ion Ratio Lower Upper

107 100

144 23.7 22.4 33.6

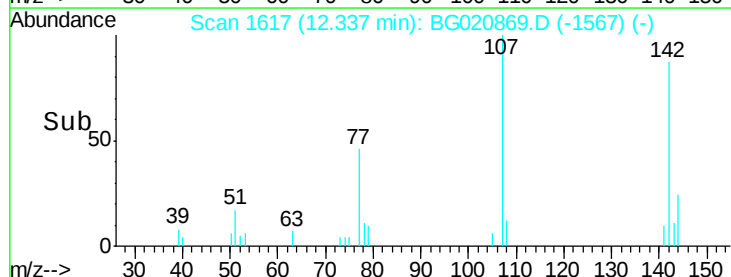
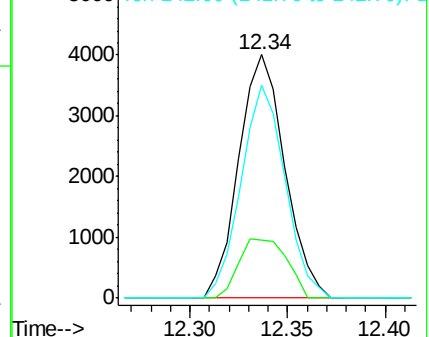
142 87.4 68.6 103.0

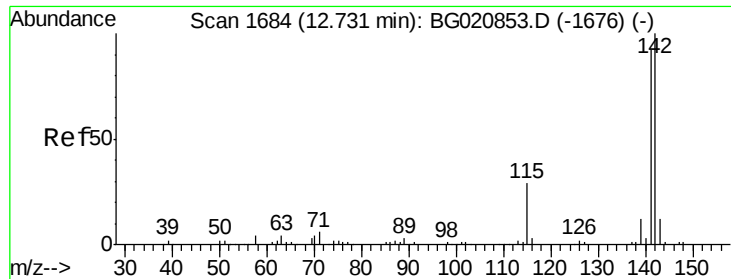


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

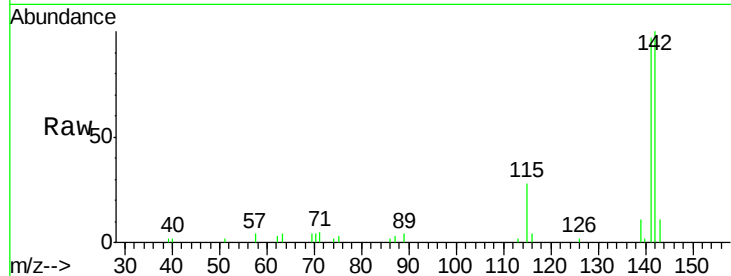




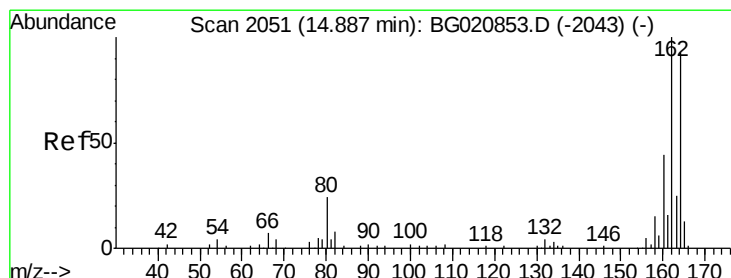
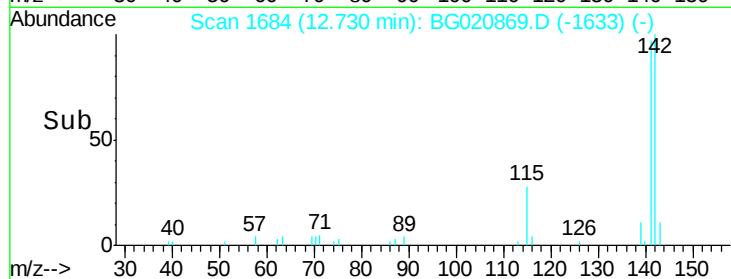
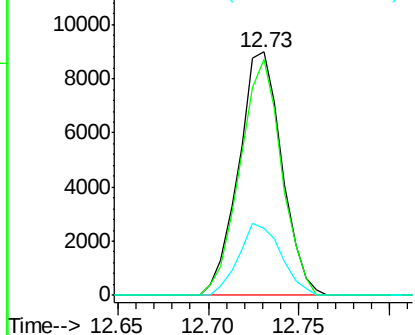
#37
 2-Methylnaphthalene
 Concen: 4.31 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:142 Resp: 14898
 Ion Ratio Lower Upper
 142 100
 141 96.8 73.4 110.2
 115 27.7 23.0 34.6

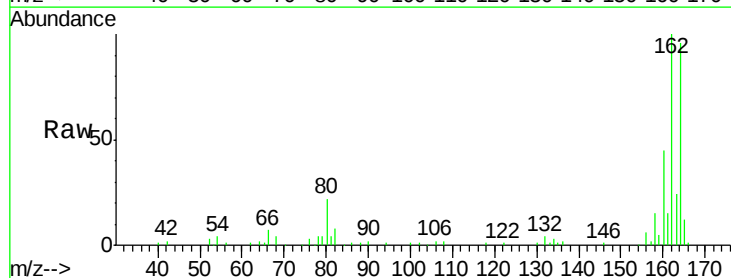


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

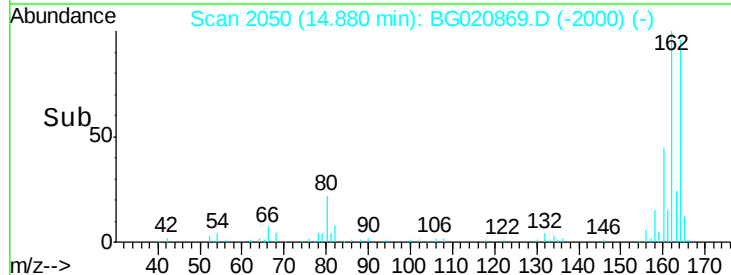
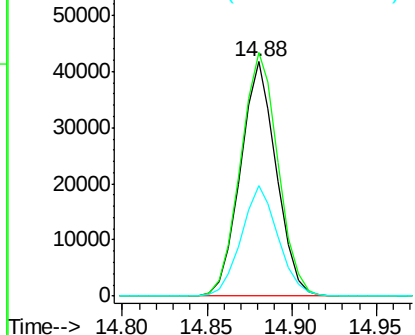


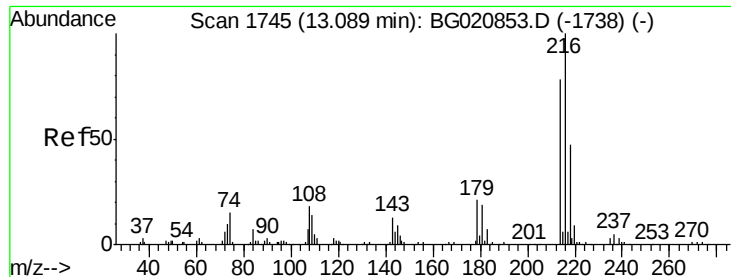
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:164 Resp: 61265
 Ion Ratio Lower Upper
 164 100
 162 103.9 85.7 128.5
 160 47.1 37.4 56.0



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: 3.59 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tgt Ion:216 Resp: 6451

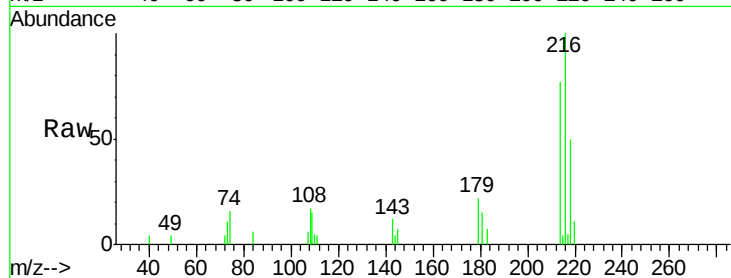
Ion Ratio Lower Upper

216 100

214 76.3 61.9 92.9

179 19.5 16.5 24.7

108 15.4 15.1 22.7

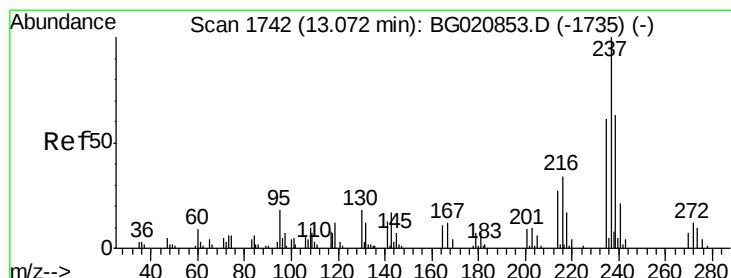
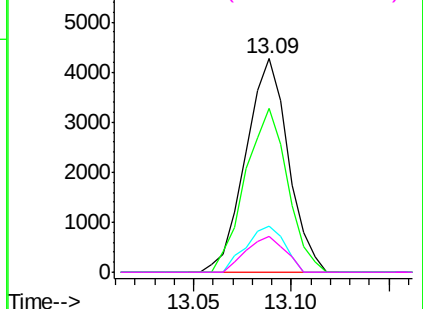
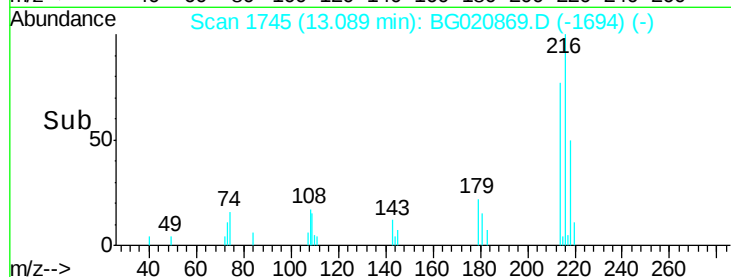


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.22 ng

RT: 13.07 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

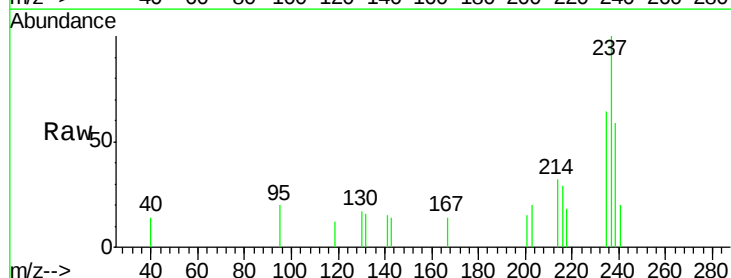
Tgt Ion:237 Resp: 1757

Ion Ratio Lower Upper

237 100

235 63.9 40.8 80.8

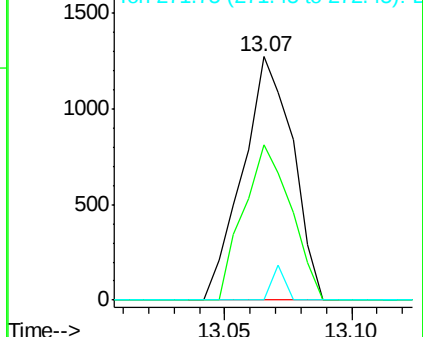
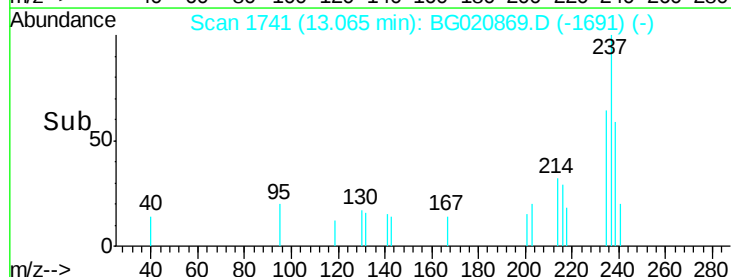
272 0.0 0.0 32.3

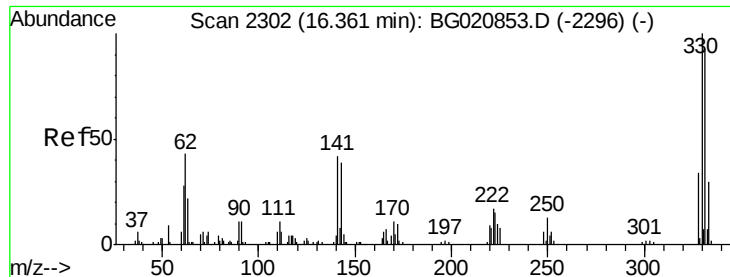


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

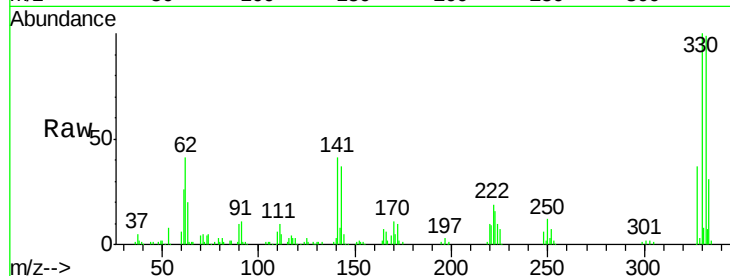




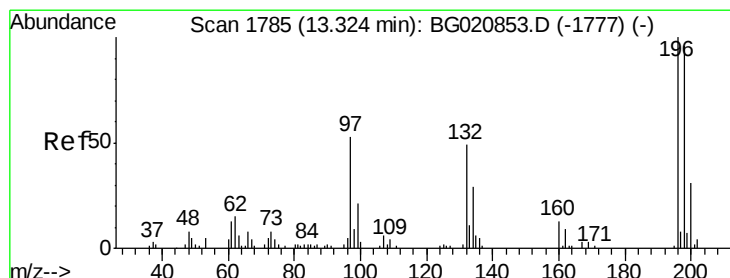
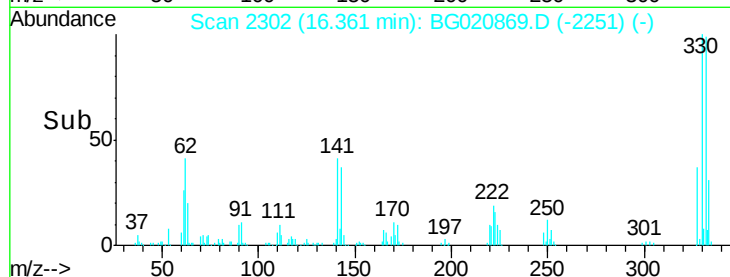
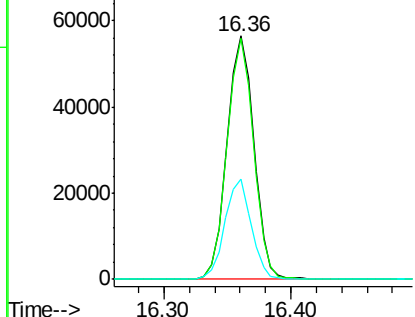
#41
 2,4,6-Tribromophenol
 Concen: 137.77 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:330 Resp: 83004
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.1 114.1
 141 39.9 32.0 48.0

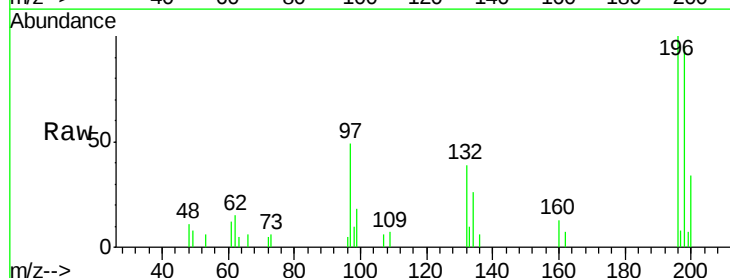


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

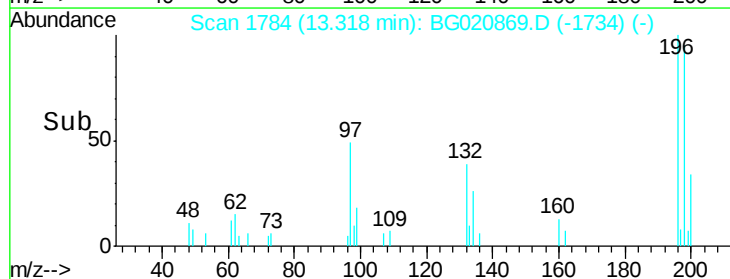
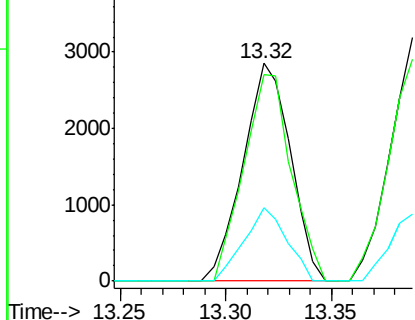


#42
 2,4,6-Trichlorophenol
 Concen: 3.69 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:196 Resp: 4453
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.1 115.7
 200 33.6 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

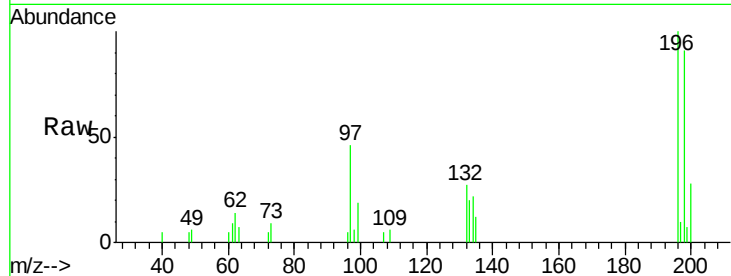




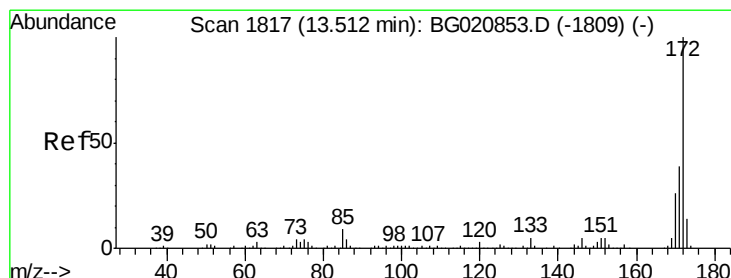
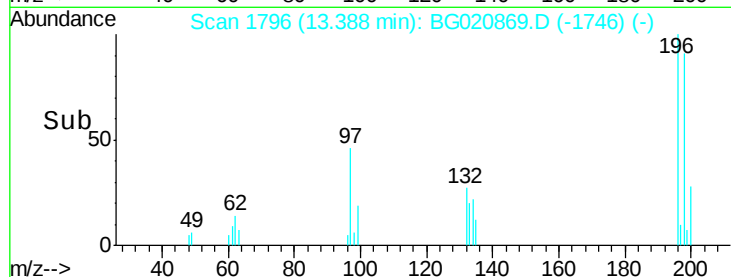
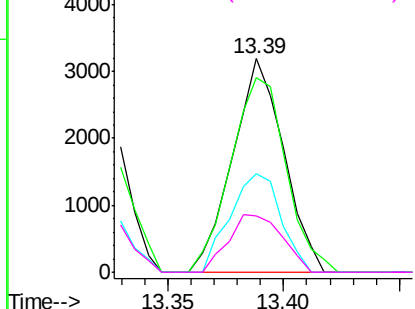
#43
 2,4,5-Trichlorophenol
 Concen: 3.87 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:196 Resp: 4909
 Ion Ratio Lower Upper
 196 100
 198 91.1 76.4 114.6
 97 46.0 37.4 56.0
 132 26.6 24.7 37.1

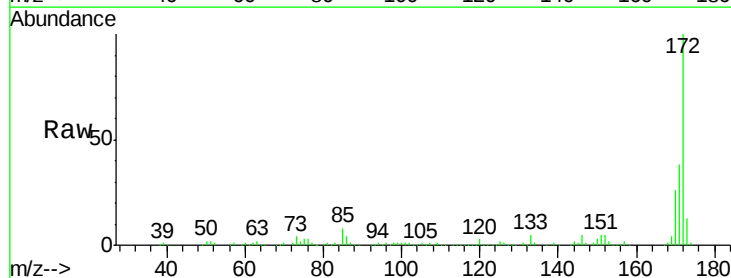


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

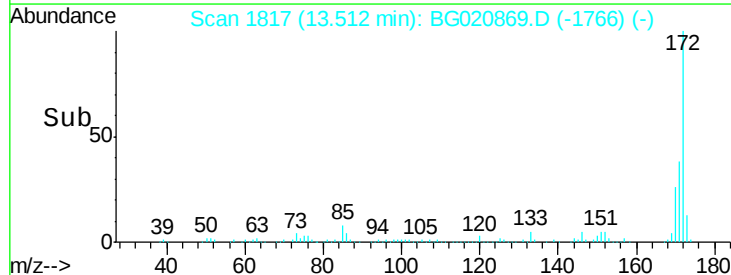
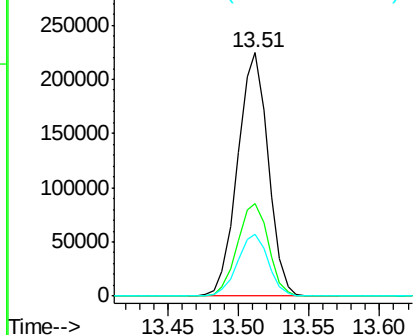


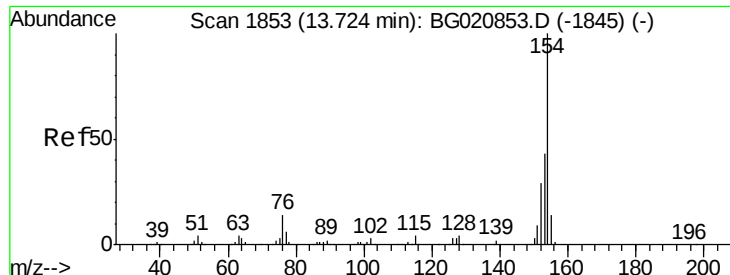
#44
 2-Fluorobiphenyl
 Concen: 77.63 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:172 Resp: 338595
 Ion Ratio Lower Upper
 172 100
 171 38.1 31.2 46.8
 170 25.6 20.6 30.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

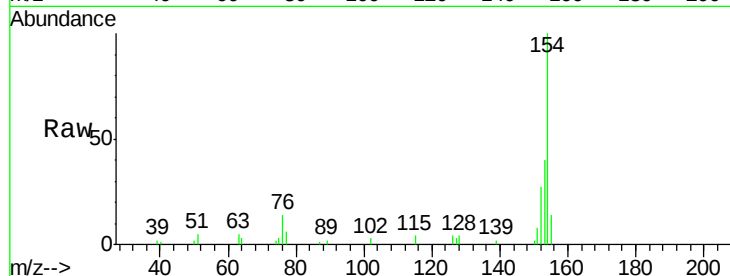




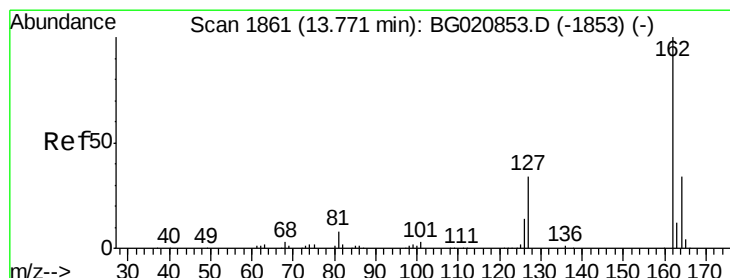
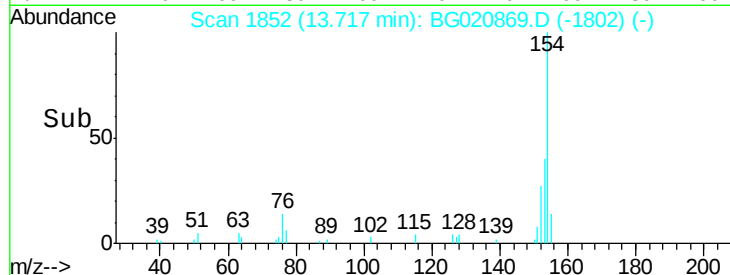
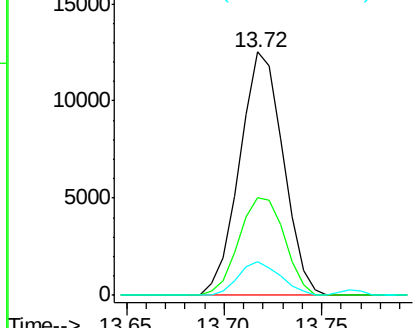
#45
 1,1'-Biphenyl
 Concen: 3.58 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:154 Resp: 19356
 Ion Ratio Lower Upper
 154 100
 153 39.9 22.5 62.5
 76 13.7 0.0 33.8

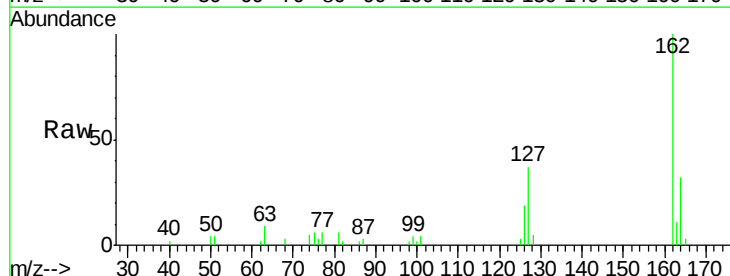


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

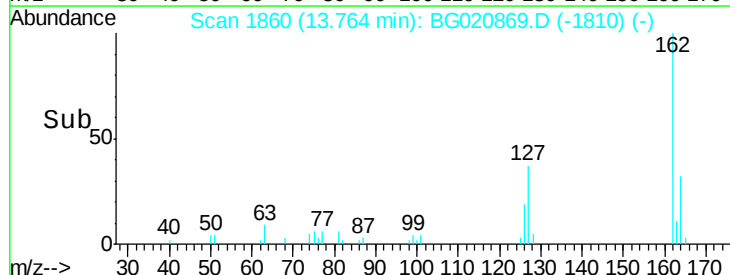
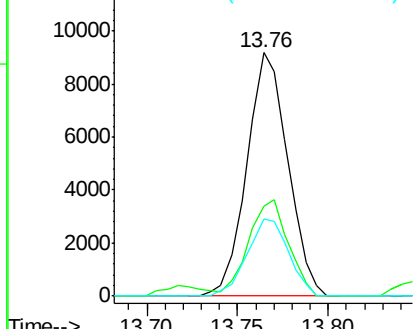


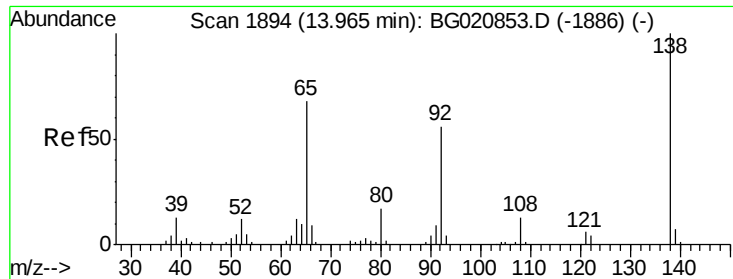
#46
 2-Chloronaphthalene
 Concen: 3.72 ng
 RT: 13.76 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:162 Resp: 14389
 Ion Ratio Lower Upper
 162 100
 127 37.2 30.6 45.8
 164 32.0 26.8 40.2



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

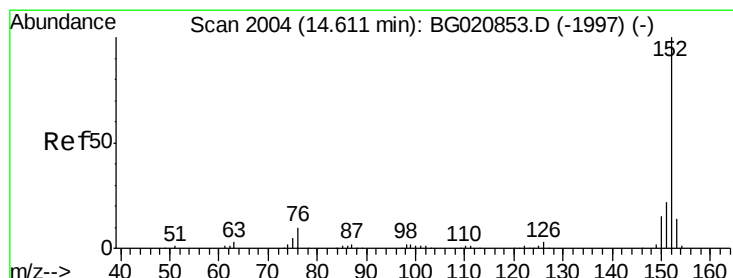
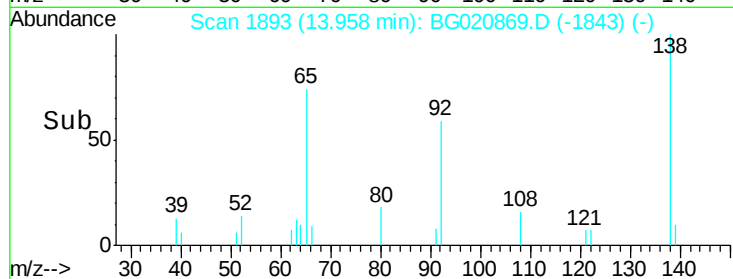
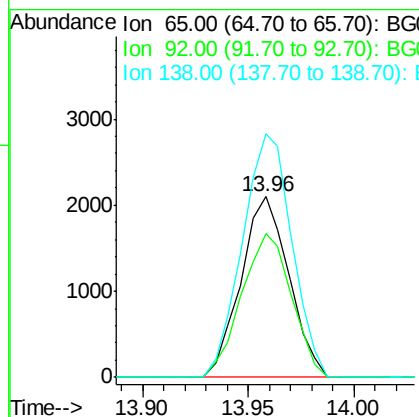
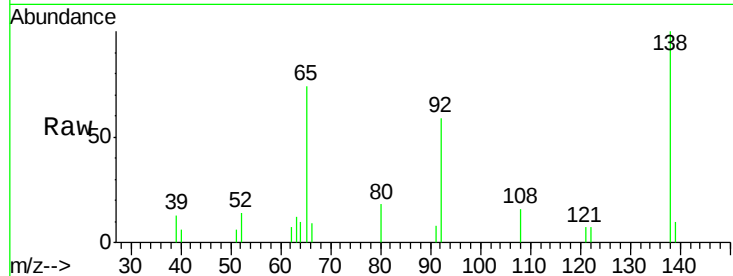




#47
 2-Nitroaniline
 Concen: 3.55 ng
 RT: 13.96 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

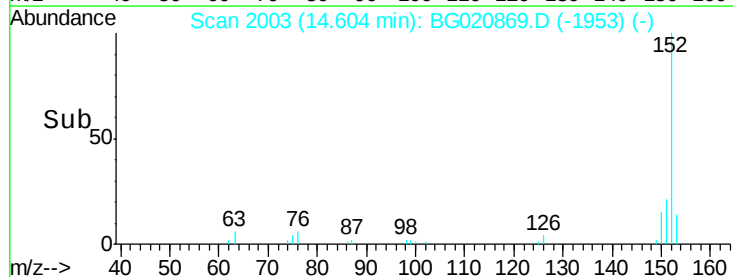
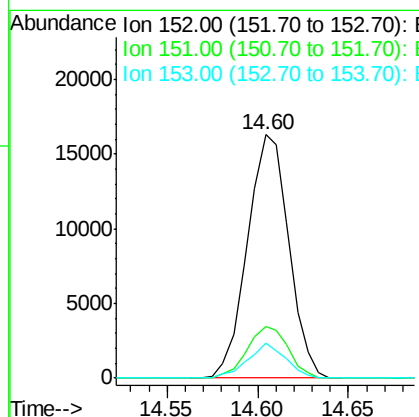
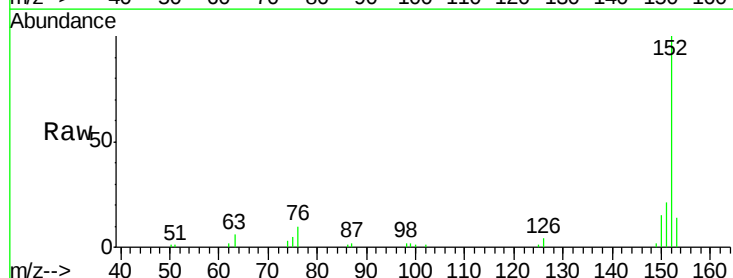
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

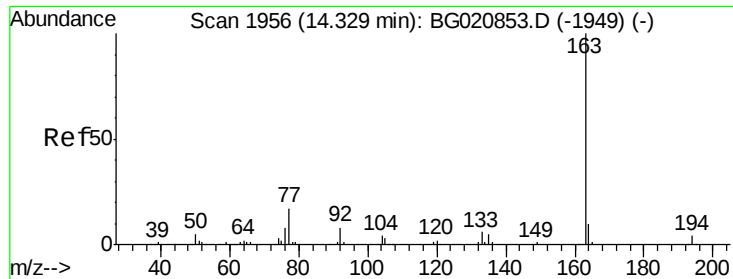
Tgt Ion: 65 Resp: 3293
 Ion Ratio Lower Upper
 65 100
 92 79.8 65.8 98.8
 138 135.0 117.1 175.7



#48
 Acenaphthylene
 Concen: 3.84 ng
 RT: 14.60 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion: 152 Resp: 25842
 Ion Ratio Lower Upper
 152 100
 151 21.4 17.5 26.3
 153 14.3 10.9 16.3





#49

Dimethylphthalate

Concen: 3.89 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

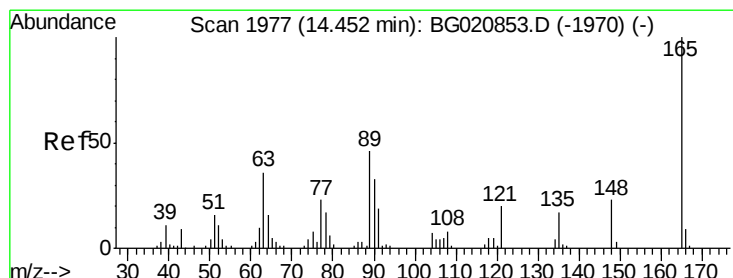
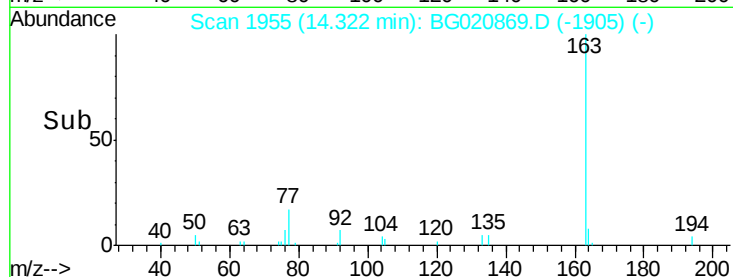
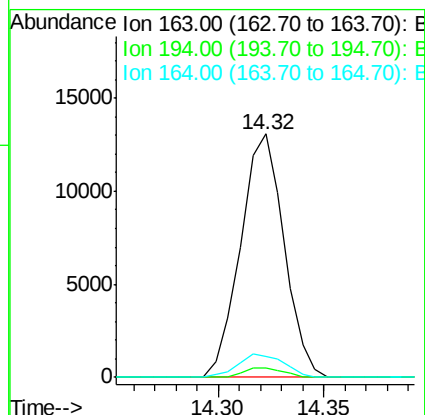
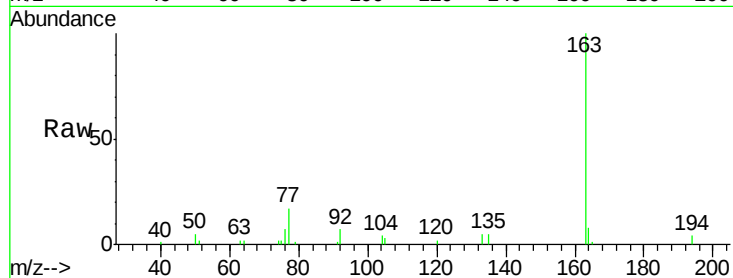
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tgt Ion:163	Resp:	18612
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.1 4.7
164	8.4	8.3 12.5



#50

2,6-Dinitrotoluene

Concen: 3.79 ng

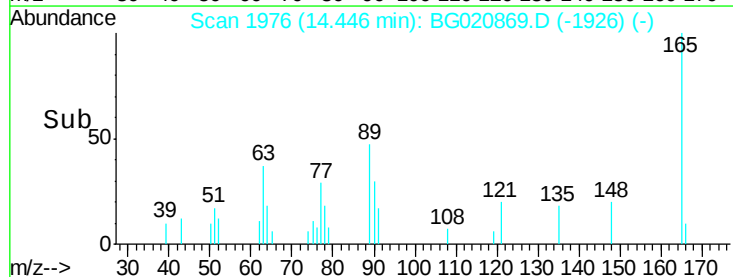
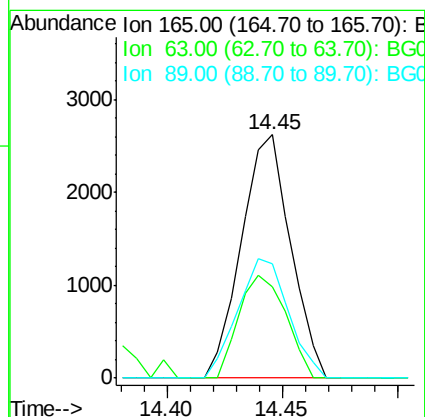
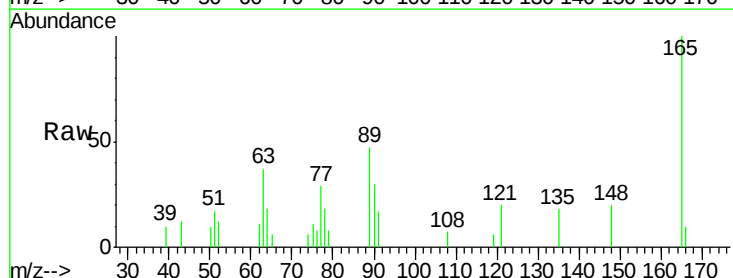
RT: 14.45 min Scan# 1976

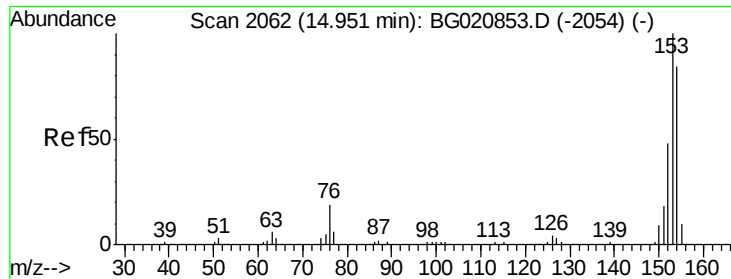
Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Tgt Ion:165	Resp:	3892
Ion Ratio	Lower	Upper
165	100	
63	37.4	30.3 45.5
89	47.1	36.9 55.3





#51

Acenaphthene

Concen: 3.65 ng

RT: 14.94 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

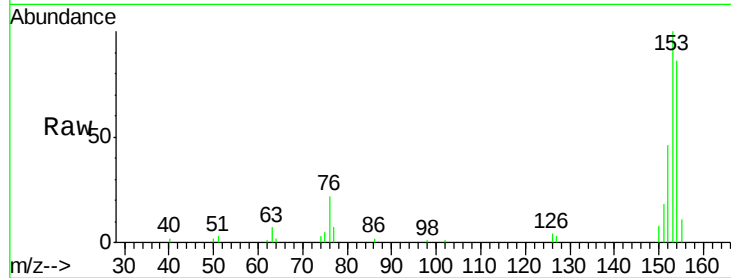
Tgt Ion:154 Resp: 14906

Ion Ratio Lower Upper

154 100

153 115.9 95.4 143.0

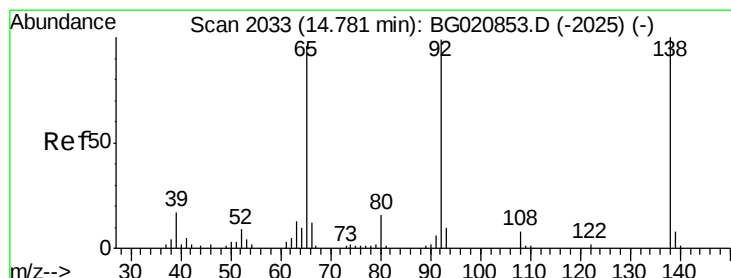
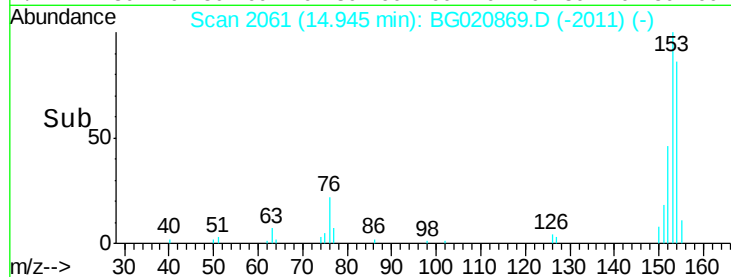
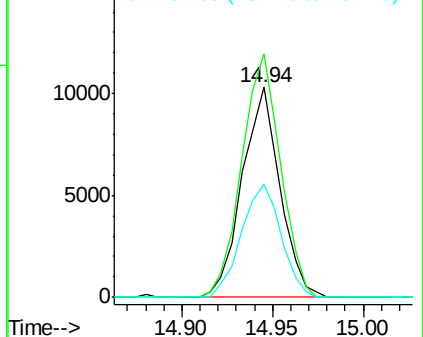
152 53.8 46.1 69.1



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: 3.38 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

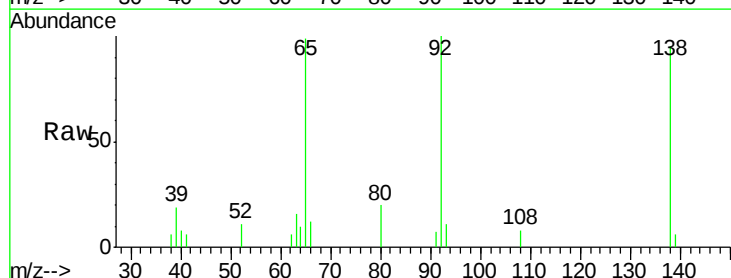
Tgt Ion:138 Resp: 4026

Ion Ratio Lower Upper

138 100

108 8.8 6.2 9.2

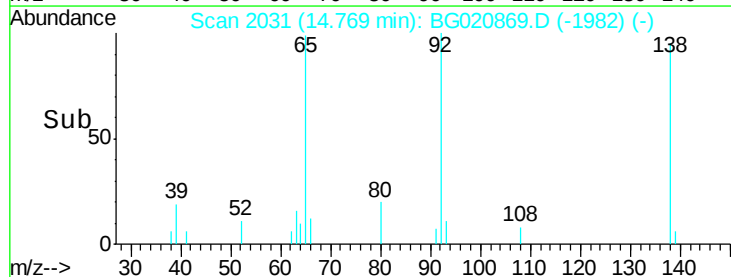
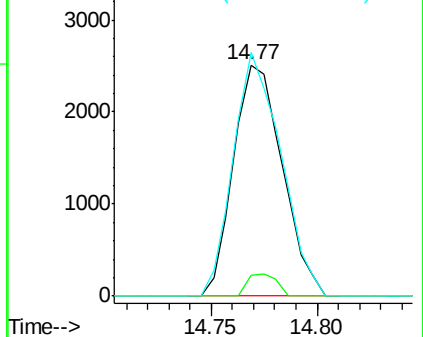
92 105.4 79.5 119.3

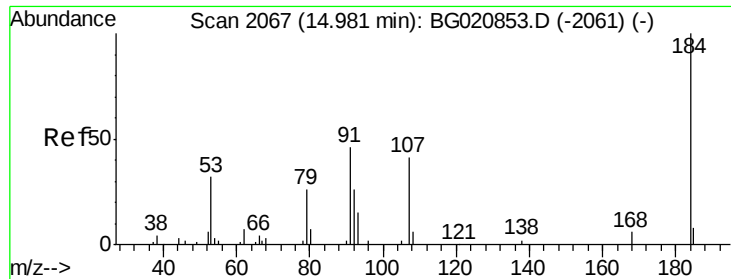


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

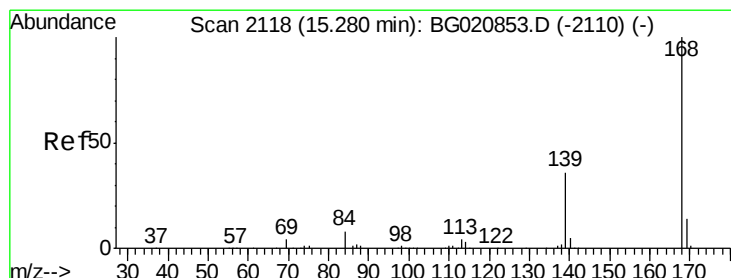
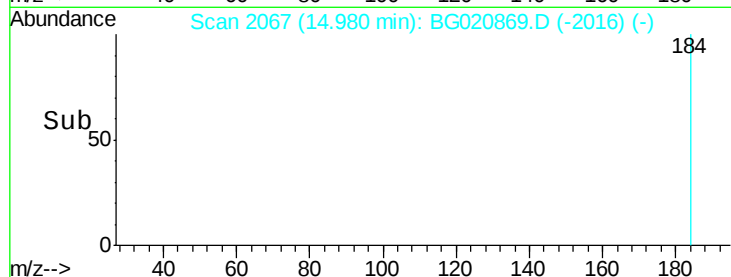
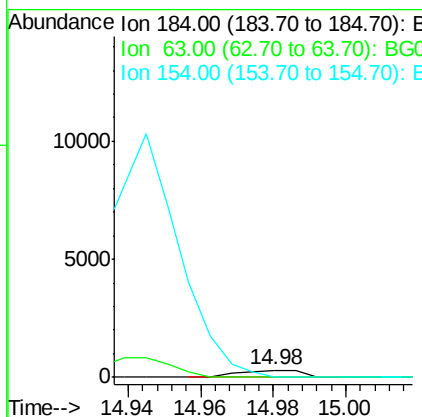
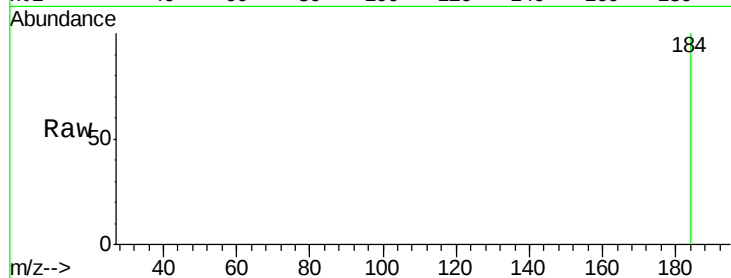




#53
 2,4-Dinitrophenol
 Concen: 9.16 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

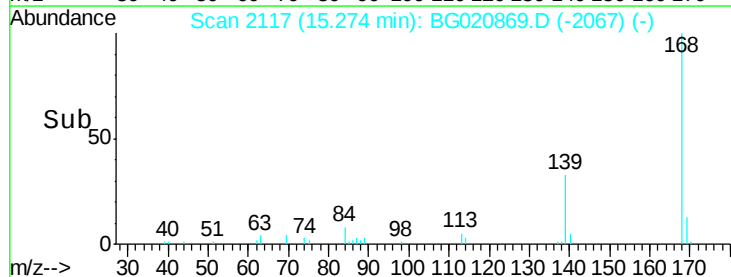
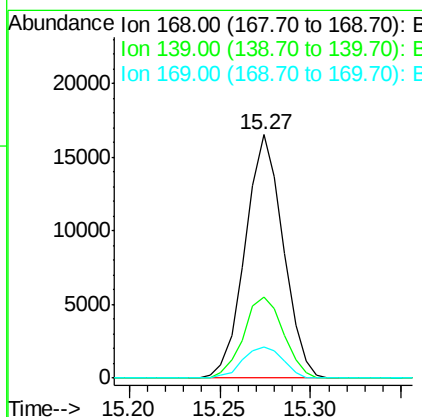
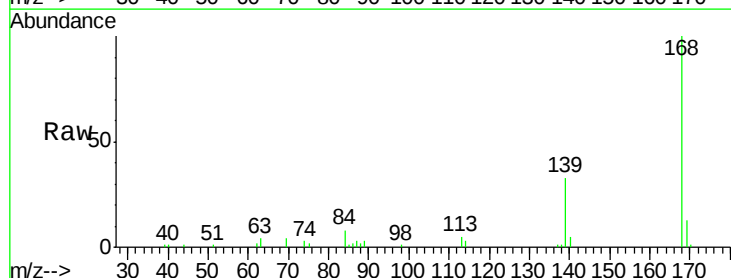
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

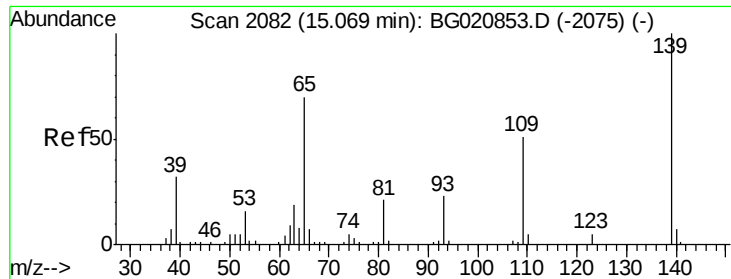
Tgt Ion:184 Resp: 362
 Ion Ratio Lower Upper
 184 100
 63 0.0 39.8 59.6#
 154 0.0 48.1 72.1#



#54
 Dibenzofuran
 Concen: 4.45 ng
 RT: 15.27 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:168 Resp: 24026
 Ion Ratio Lower Upper
 168 100
 139 33.2 28.5 42.7
 169 12.8 11.0 16.4

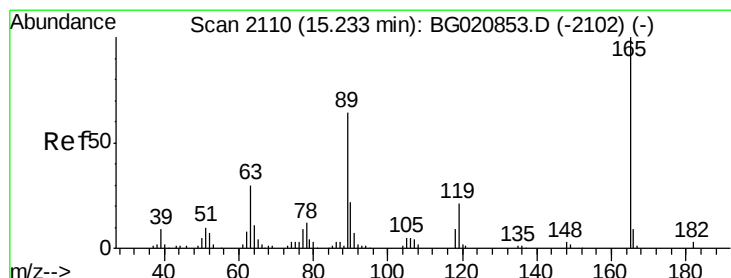
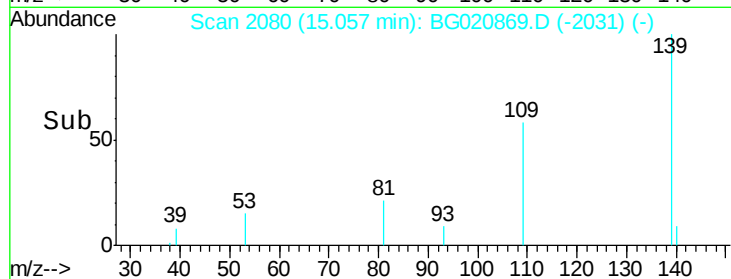
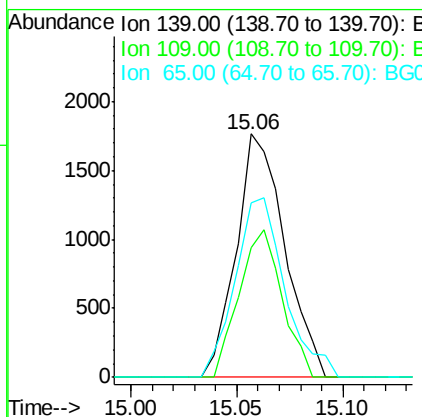
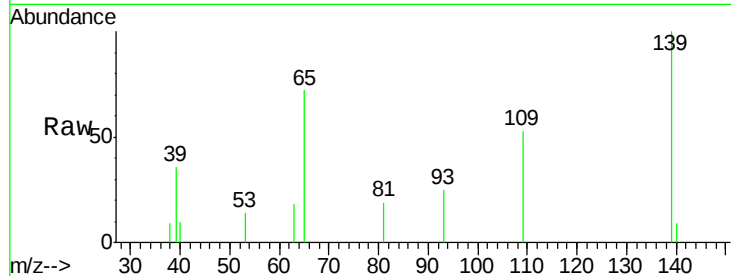




#55
4-Nitrophenol
Concen: 3.11 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

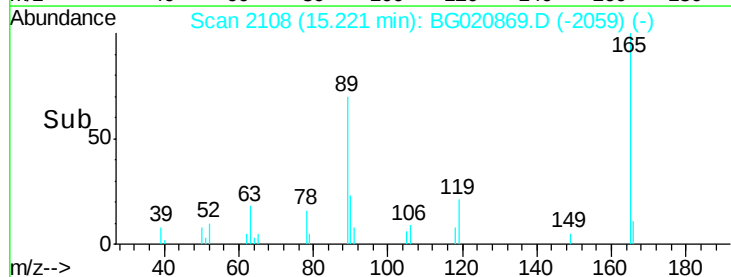
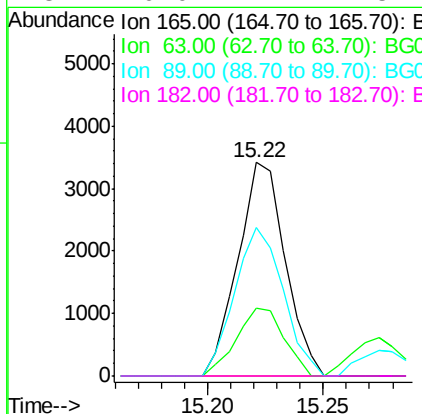
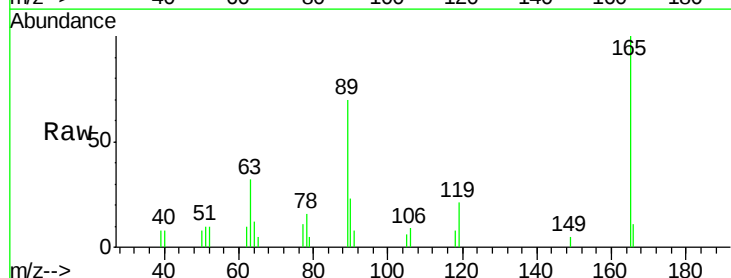
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

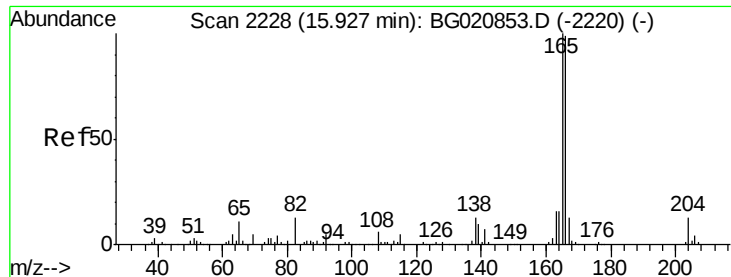
Tgt Ion:139 Resp: 2802
Ion Ratio Lower Upper
139 100
109 53.3 31.0 71.0
65 71.8 49.6 89.6



#56
2,4-Dinitrotoluene
Concen: 3.68 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion:165 Resp: 4885
Ion Ratio Lower Upper
165 100
63 31.7 23.7 35.5
89 69.6 50.9 76.3
182 0.0 2.2 3.2#

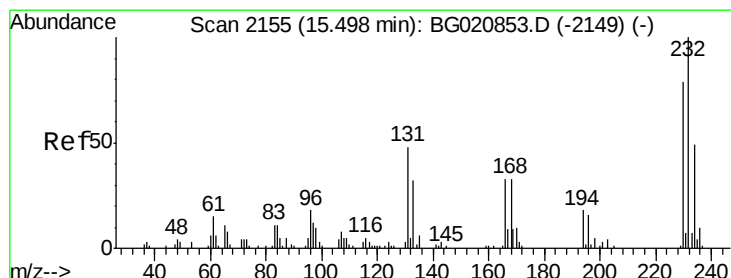
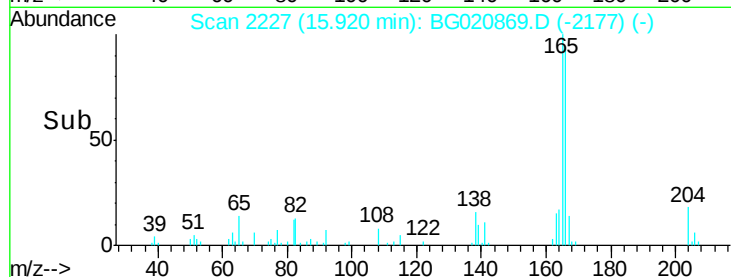
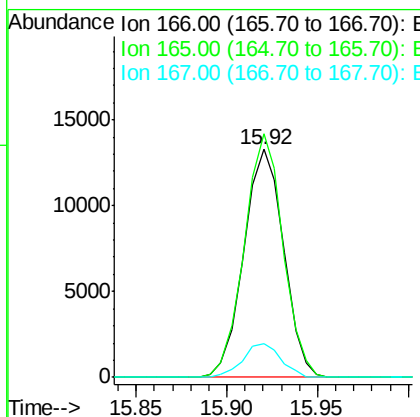
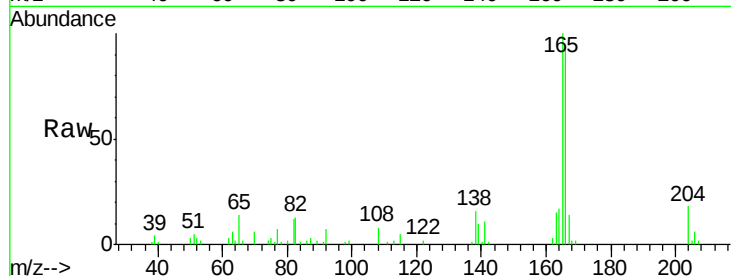




#57
 Fluorene
 Concen: 4.08 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

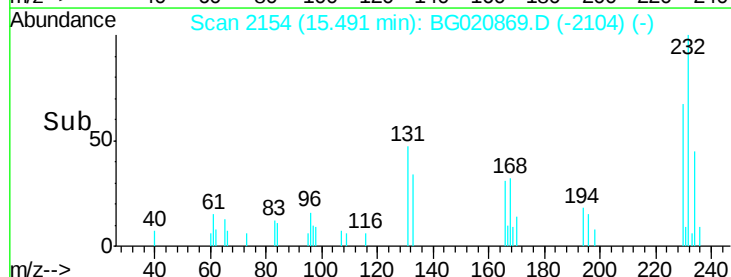
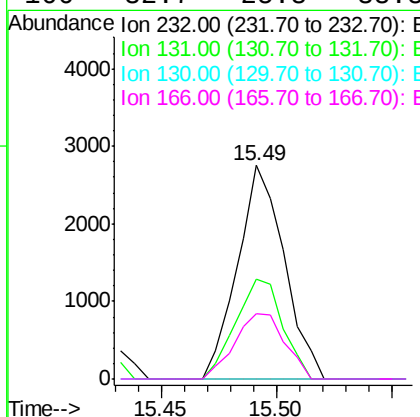
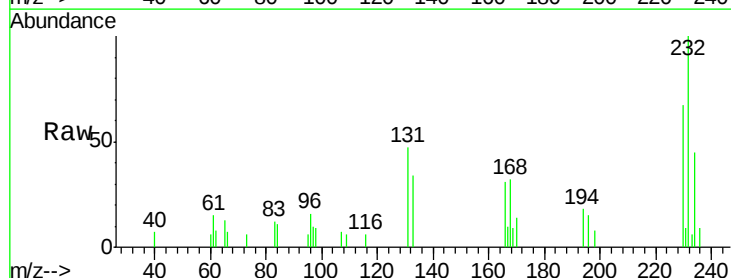
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

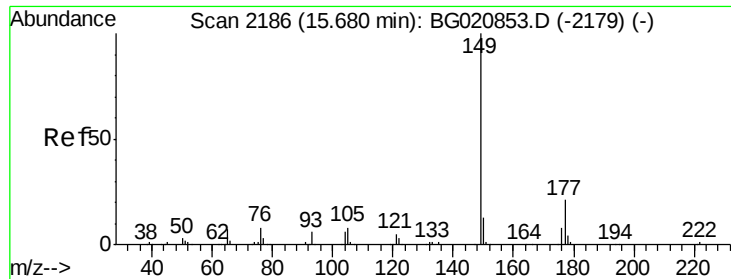
Tgt Ion:166 Resp: 20285
 Ion Ratio Lower Upper
 166 100
 165 106.7 81.0 121.4
 167 14.6 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.00 ng
 RT: 15.49 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:232 Resp: 3870
 Ion Ratio Lower Upper
 232 100
 131 47.1 39.2 58.8
 130 0.0 2.0 3.0#
 166 32.7 25.8 38.8

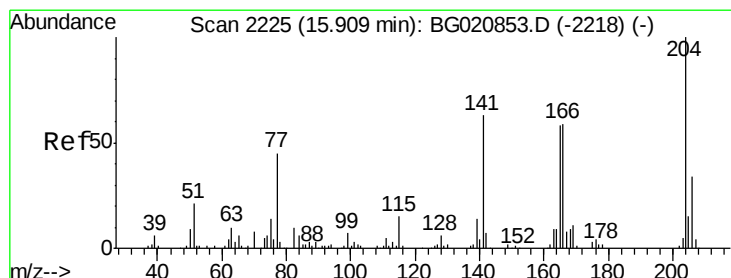
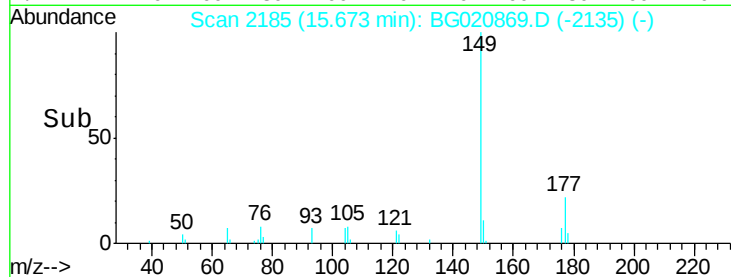
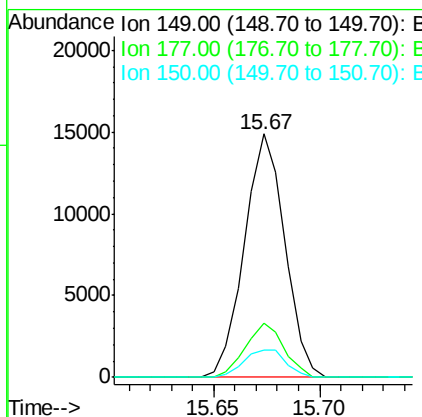
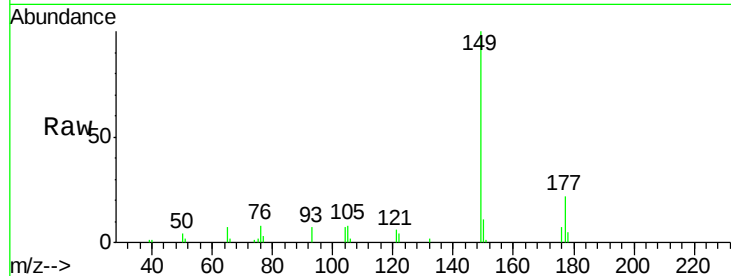




#59
Diethylphthalate
Concen: 4.02 ng
RT: 15.67 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

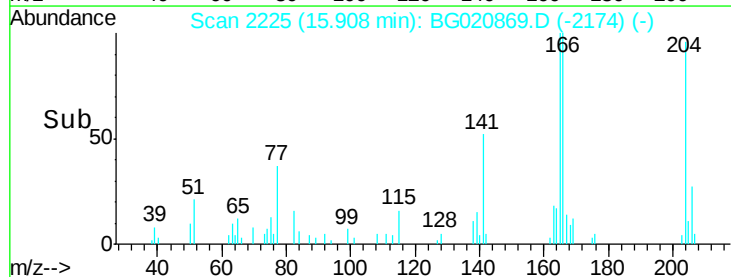
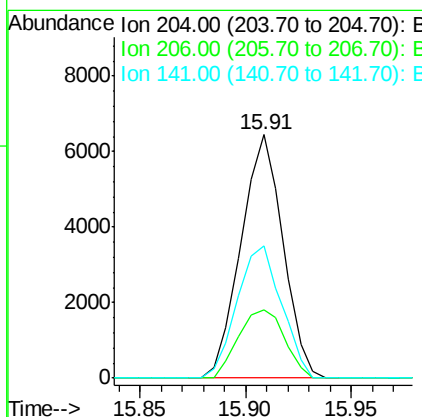
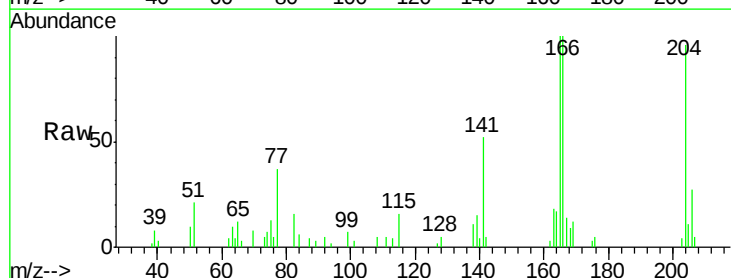
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

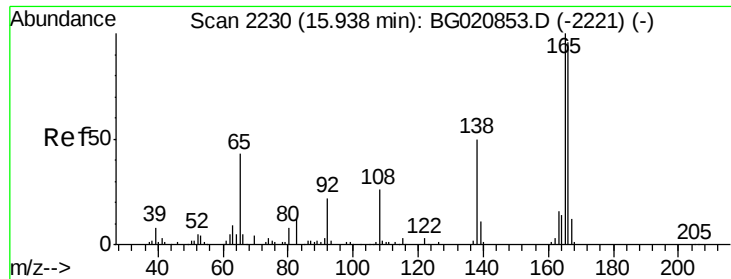
Tgt Ion:149 Resp: 19787
Ion Ratio Lower Upper
149 100
177 22.4 16.9 25.3
150 11.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 4.03 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion:204 Resp: 8905
Ion Ratio Lower Upper
204 100
206 28.2 26.9 40.3
141 54.3 50.3 75.5

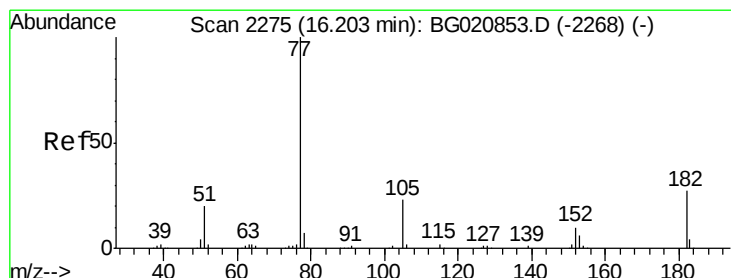
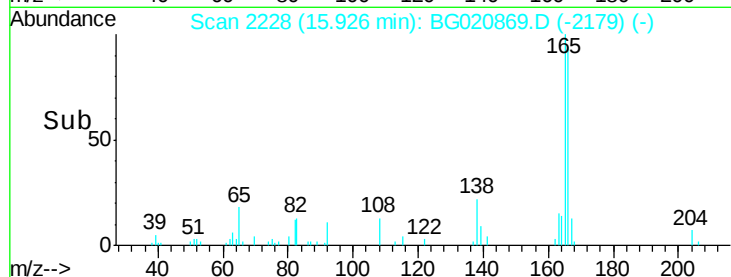
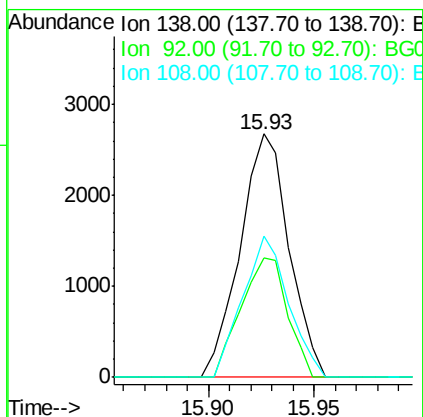
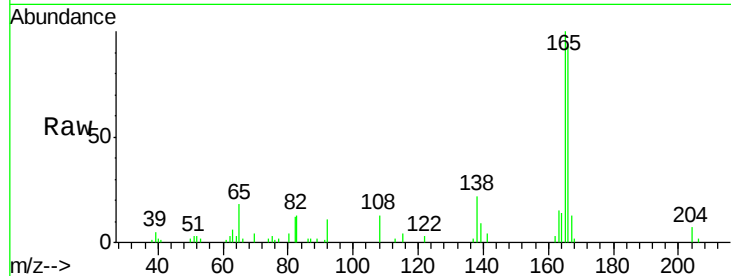




#61
4-Nitroaniline
Concen: 3.59 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

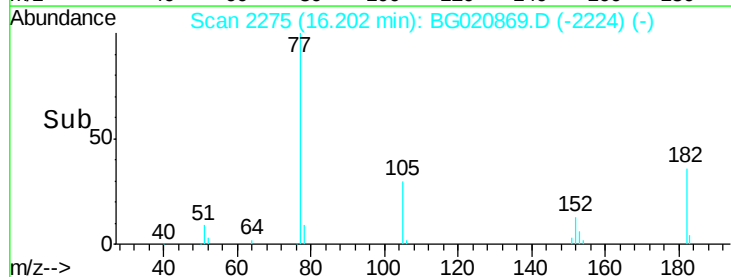
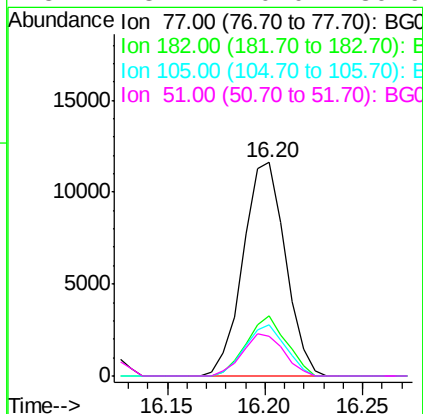
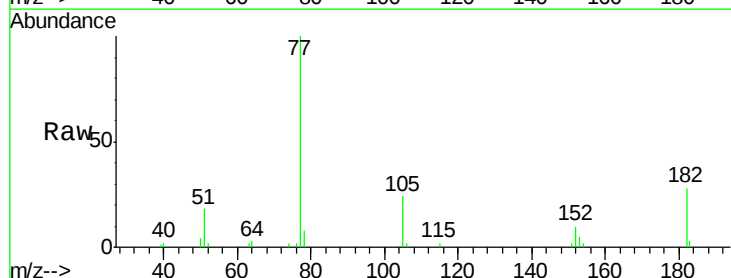
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

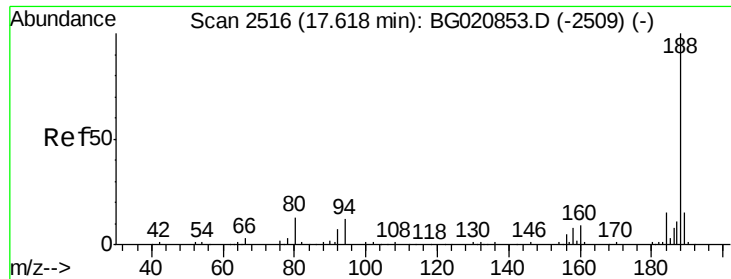
Tgt Ion: 138 Resp: 4297
Ion Ratio Lower Upper
138 100
92 49.0 24.1 64.1
108 57.9 32.4 72.4



#62
Azobenzene
Concen: 4.50 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion: 77 Resp: 17430
Ion Ratio Lower Upper
77 100
182 28.4 6.8 46.8
105 24.0 3.4 43.4
51 18.4 0.0 39.9

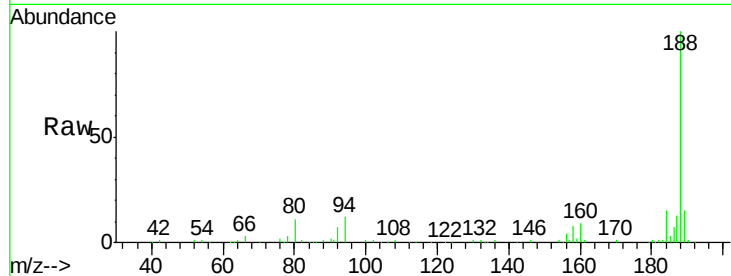




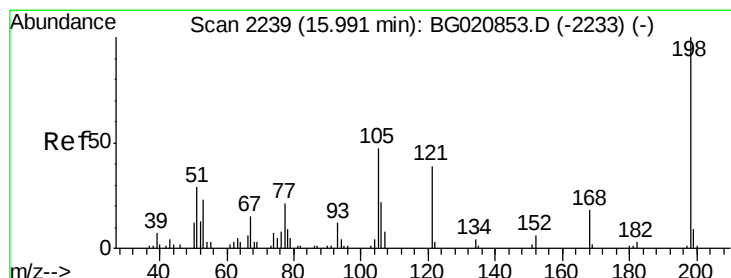
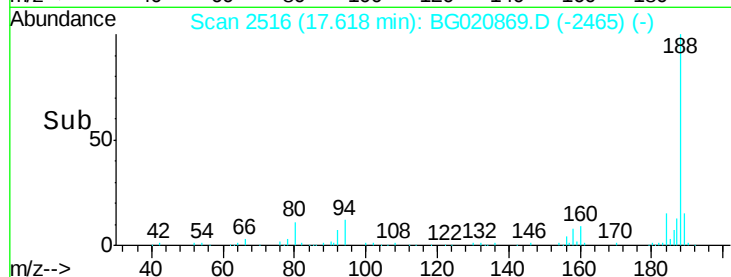
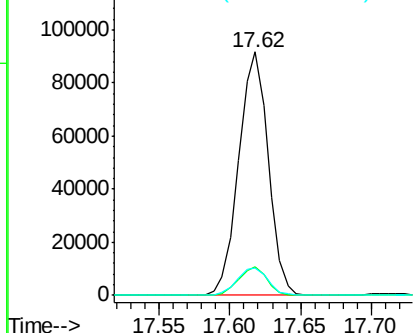
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:188 Resp: 133746
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.0
80 11.2 10.2 15.4

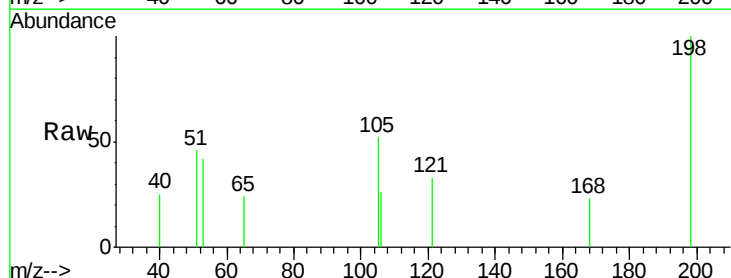


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

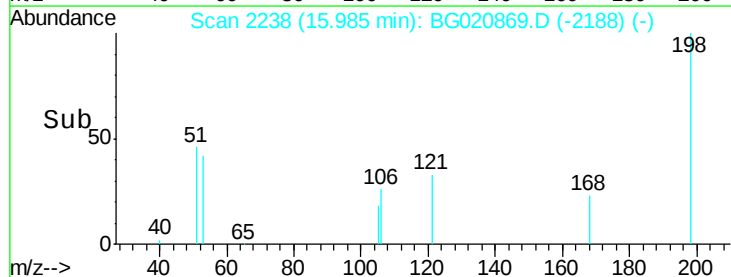
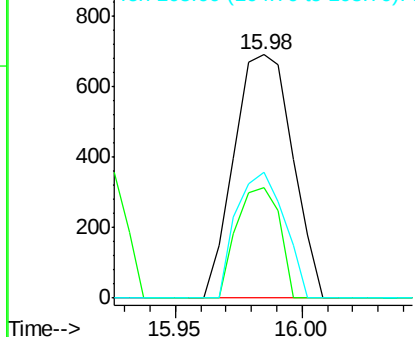


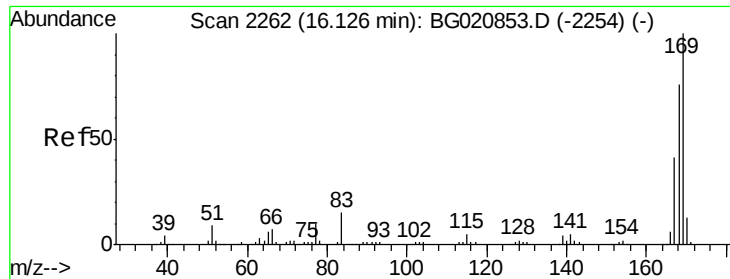
#64
4,6-Dinitro-2-methylphenol
Concen: 6.96 ng
RT: 15.98 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion:198 Resp: 1108
Ion Ratio Lower Upper
198 100
51 45.5 10.6 50.6
105 51.7 27.0 67.0



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

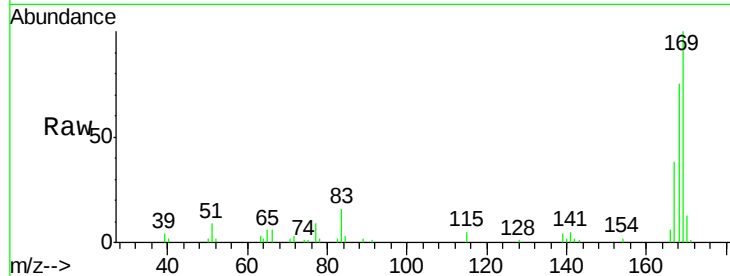




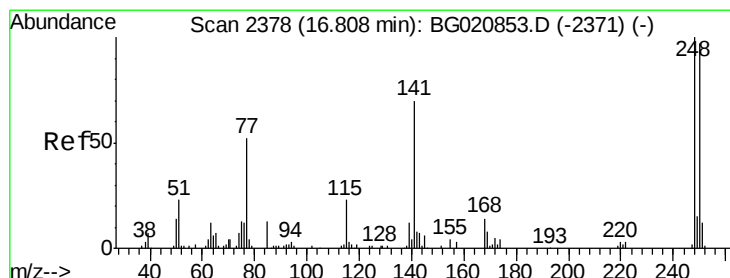
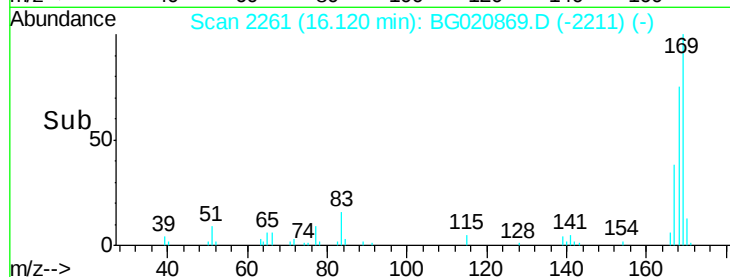
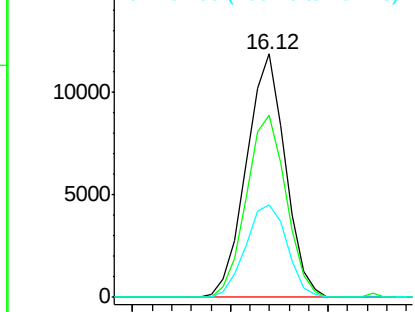
#65
 n-Nitrosodiphenylamine
 Concen: 3.79 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:169 Resp: 16384
 Ion Ratio Lower Upper
 169 100
 168 74.6 60.7 91.1
 167 38.2 32.8 49.2

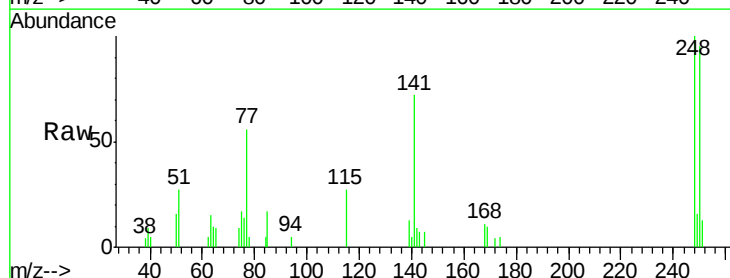


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

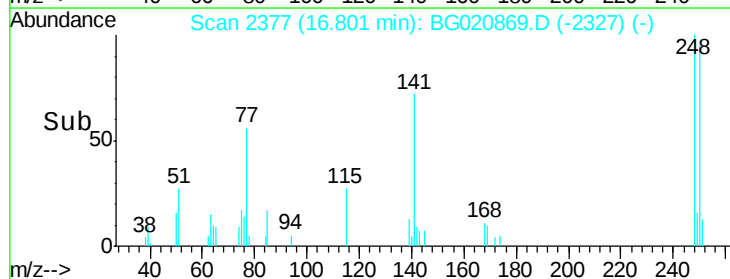
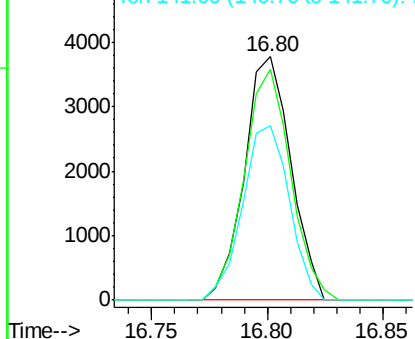


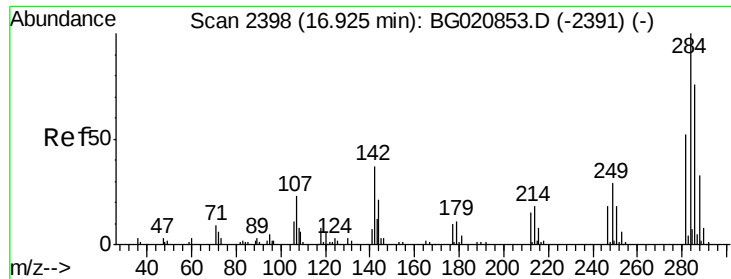
#66
 4-Bromophenyl-phenylether
 Concen: 3.76 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:248 Resp: 5306
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.4 116.2
 141 71.6 55.7 83.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

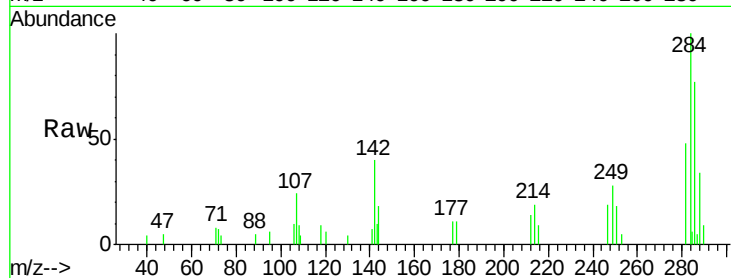




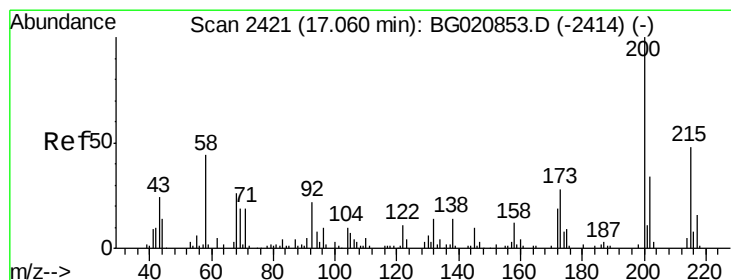
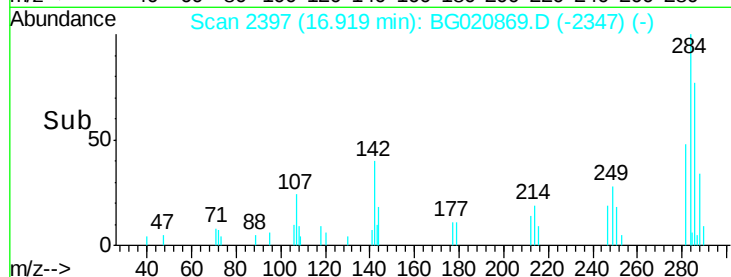
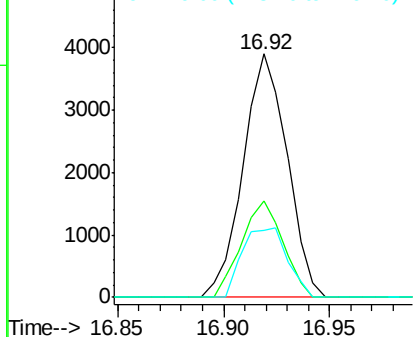
#67
Hexachlorobenzene
Concen: 3.75 ng
RT: 16.92 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 284 Resp: 5630
Ion Ratio Lower Upper
284 100
142 39.6 29.9 44.9
249 27.6 23.3 34.9

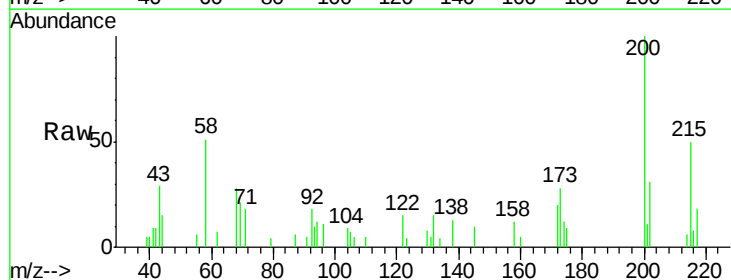


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

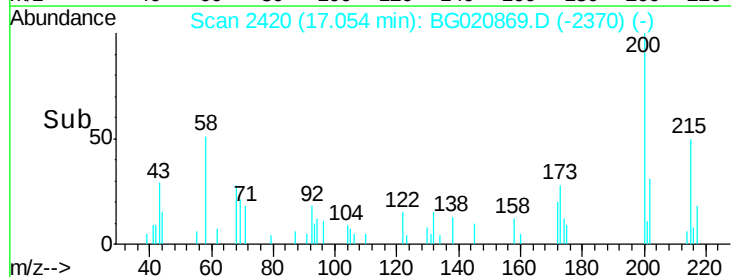
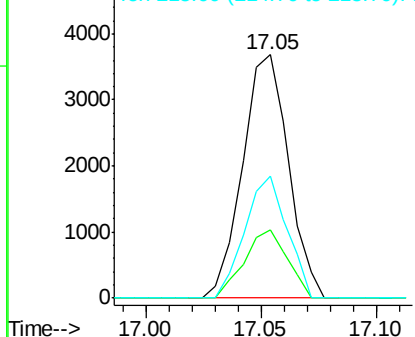


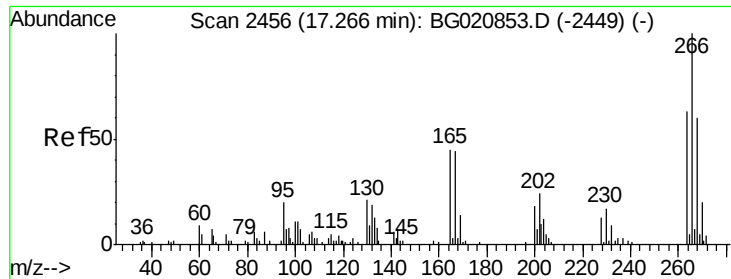
#68
Atrazine
Concen: 3.88 ng
RT: 17.05 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion: 200 Resp: 5091
Ion Ratio Lower Upper
200 100
173 28.0 8.4 48.4
215 49.9 28.2 68.2



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: 2.29 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

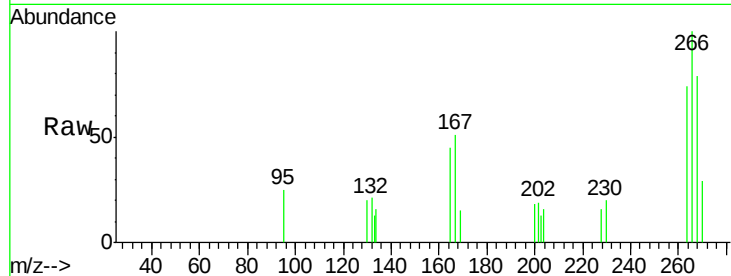
Tgt Ion:266 Resp: 1970

Ion Ratio Lower Upper

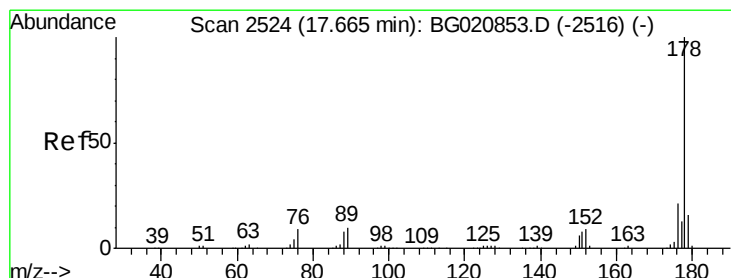
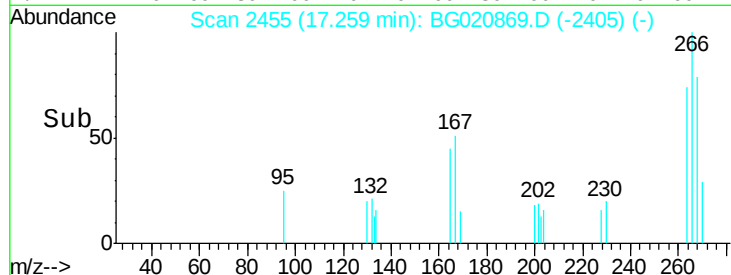
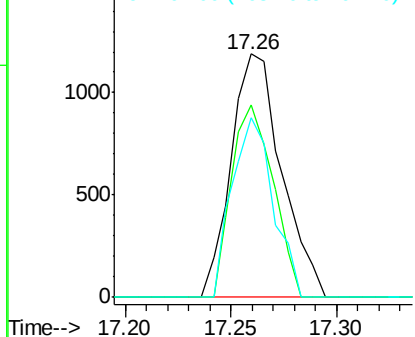
266 100

268 79.1 47.8 71.6#

264 73.5 50.2 75.4



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: 4.00 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

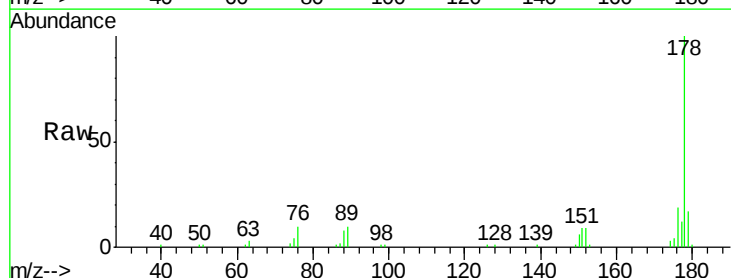
Tgt Ion:178 Resp: 30432

Ion Ratio Lower Upper

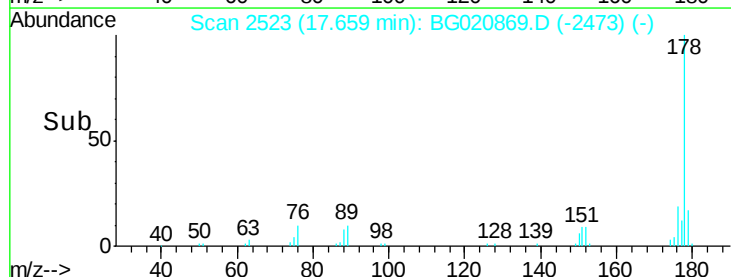
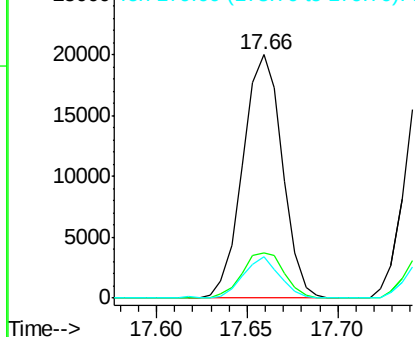
178 100

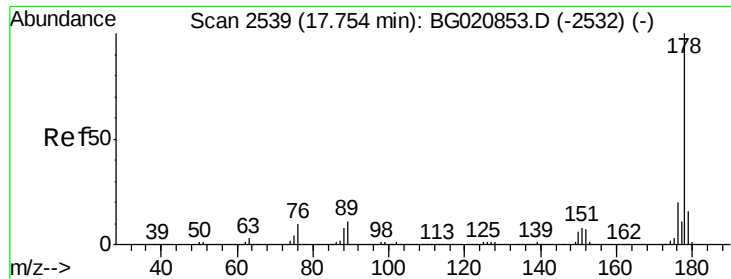
176 18.6 16.8 25.2

179 16.8 12.6 19.0



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

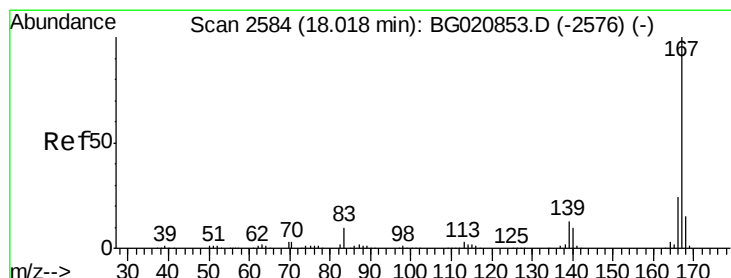
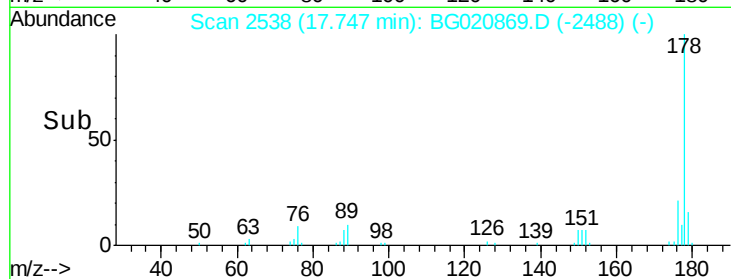
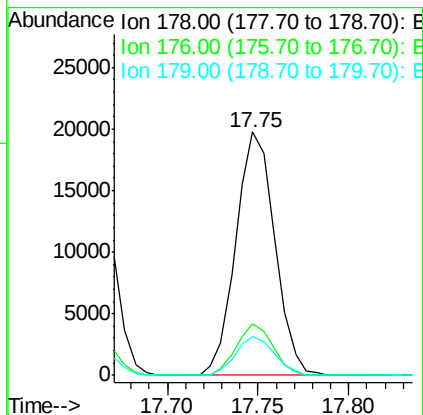
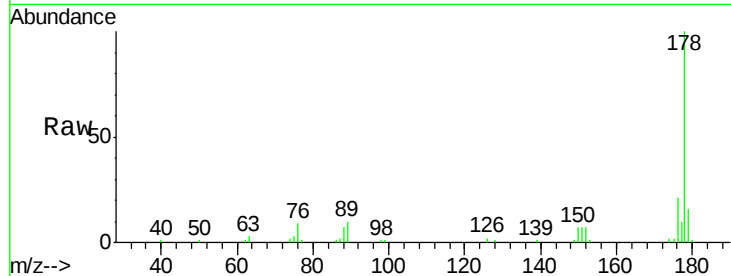




#71
 Anthracene
 Concen: 3.82 ng
 RT: 17.75 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

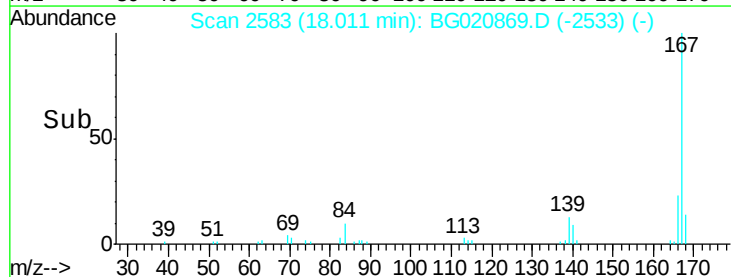
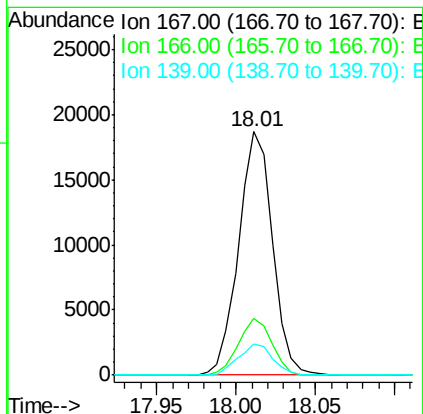
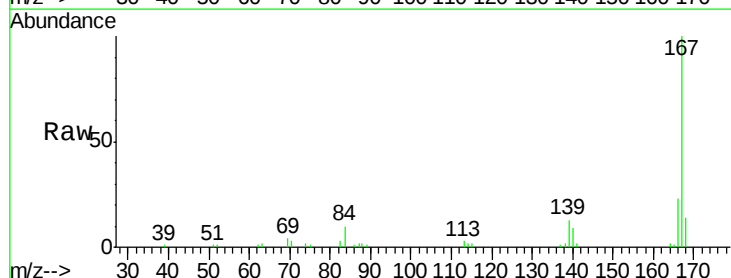
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

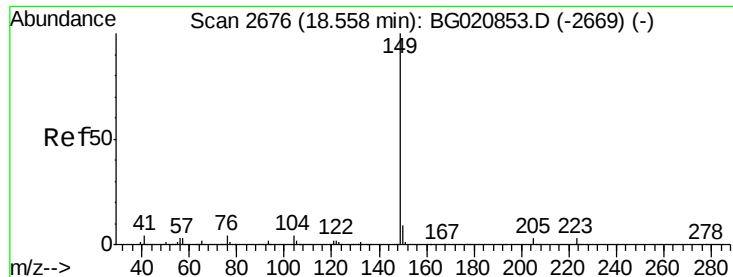
Tgt Ion:178 Resp: 29518
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 3.99 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:167 Resp: 27664
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.3 28.9
 139 12.8 10.2 15.4

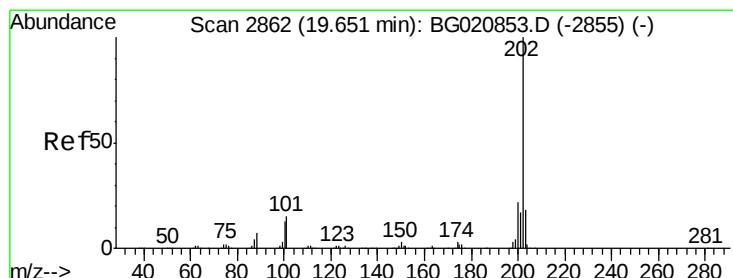
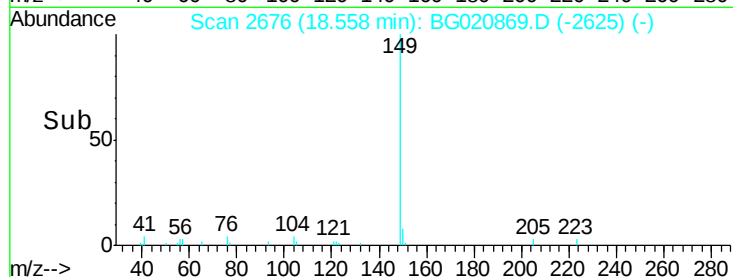
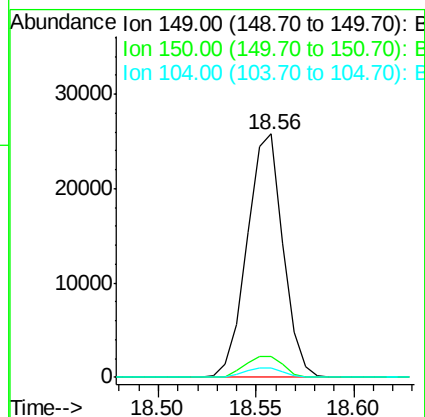
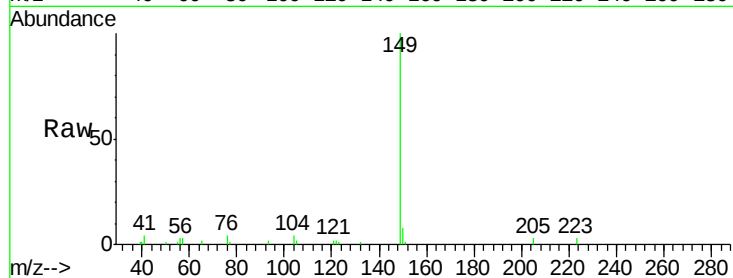




#73
Di-n-butylphthalate
Concen: 3.69 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

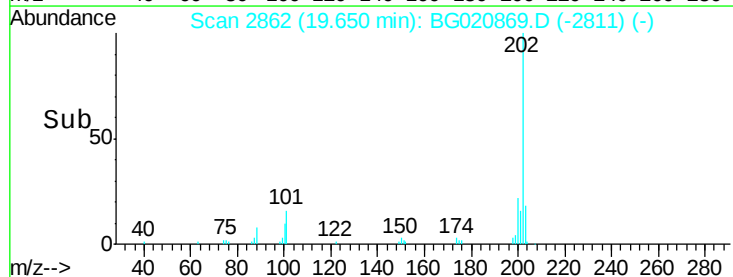
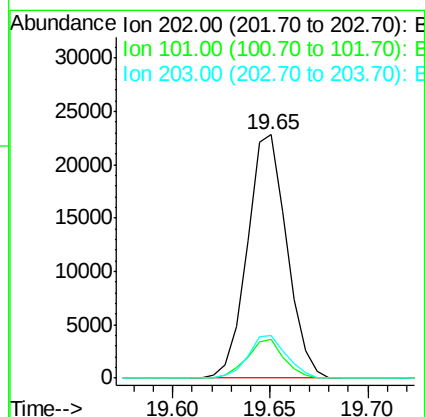
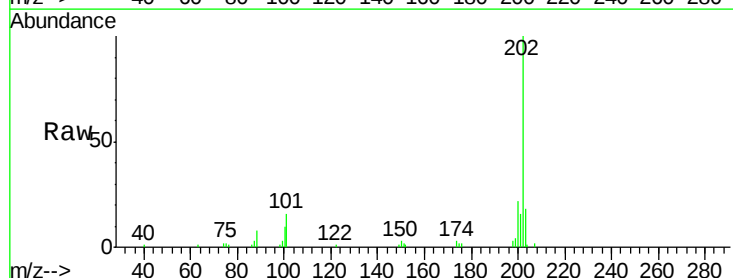
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

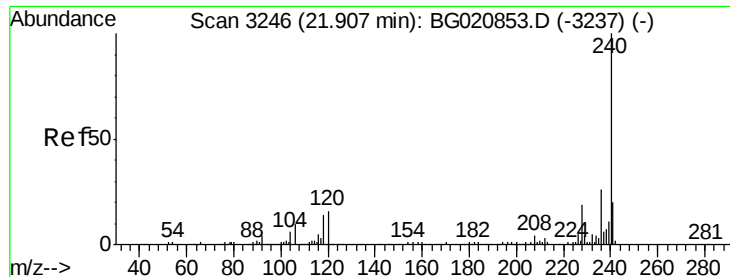
Tgt Ion:149 Resp: 32830
Ion Ratio Lower Upper
149 100
150 8.4 7.6 11.4
104 3.9 3.4 5.0



#74
Fluoranthene
Concen: 3.87 ng
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion:202 Resp: 31822
Ion Ratio Lower Upper
202 100
101 16.0 0.0 35.3
203 17.6 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

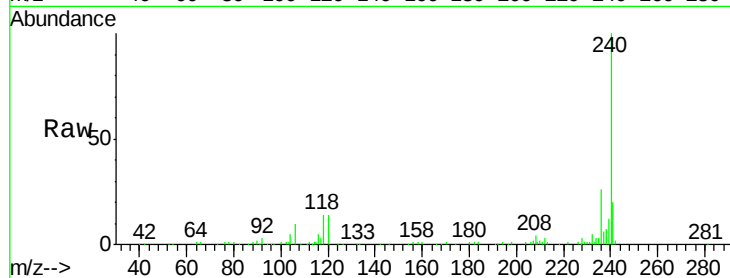
Tgt Ion:240 Resp: 127436

Ion Ratio Lower Upper

240 100

120 13.8 13.0 19.4

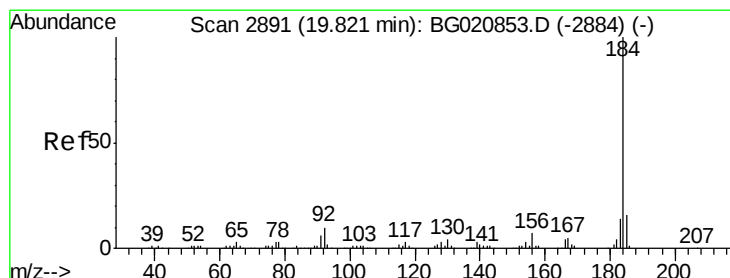
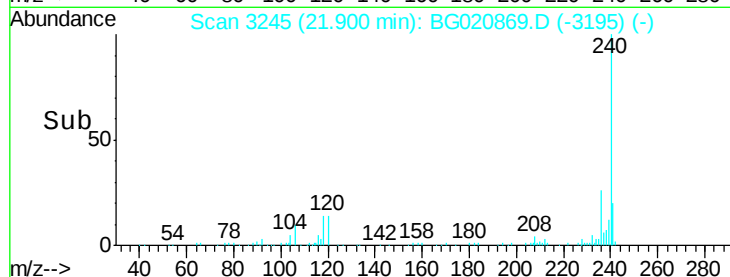
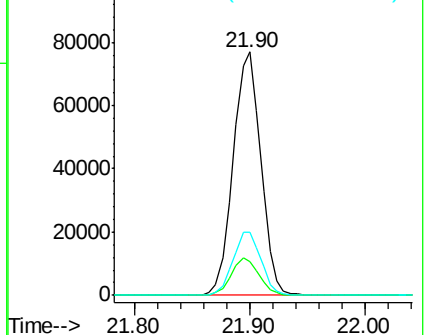
236 26.0 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.63 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

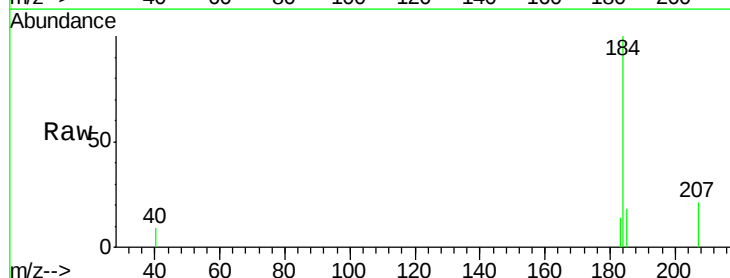
Tgt Ion:184 Resp: 2592

Ion Ratio Lower Upper

184 100

185 17.8 12.6 19.0

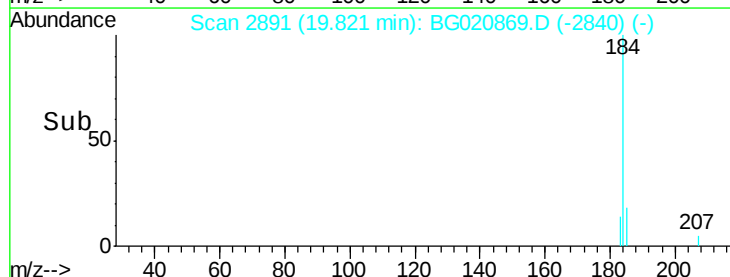
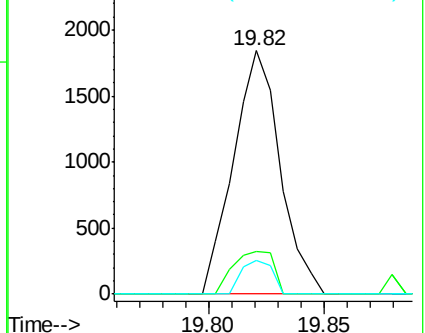
183 13.9 11.0 16.4

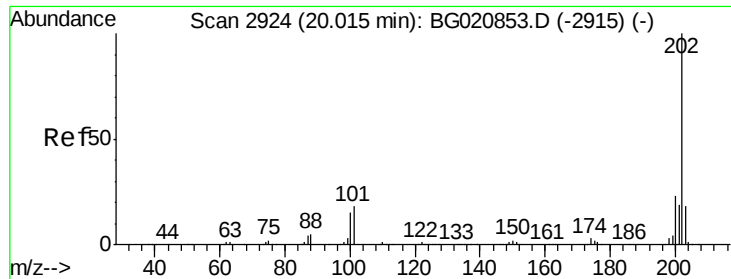


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

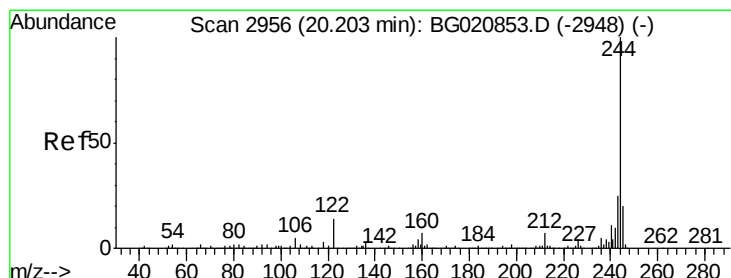
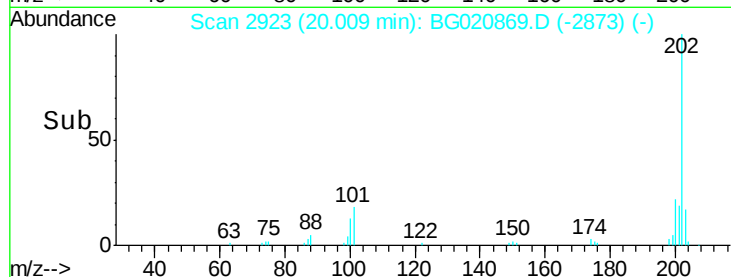
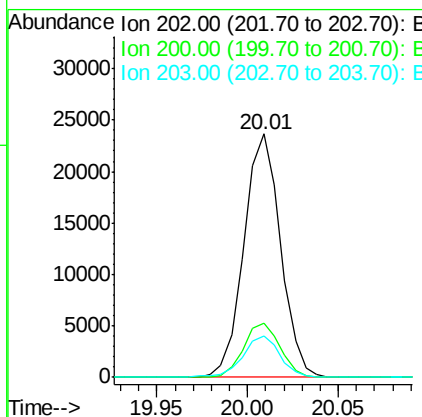
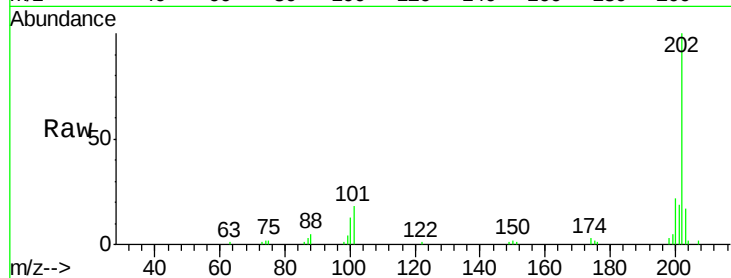




#77
 Pyrene
 Concen: 3.95 ng
 RT: 20.01 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

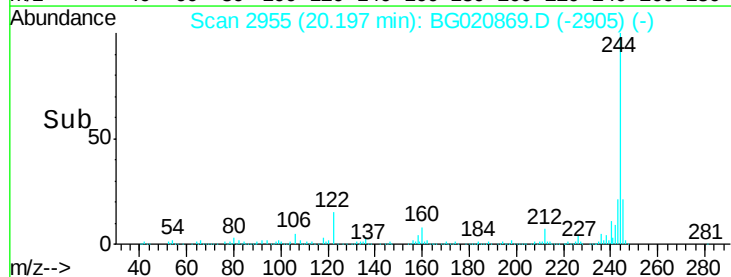
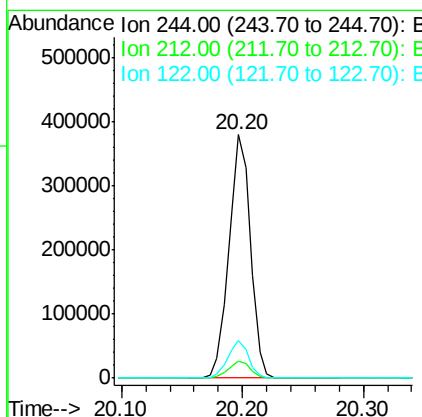
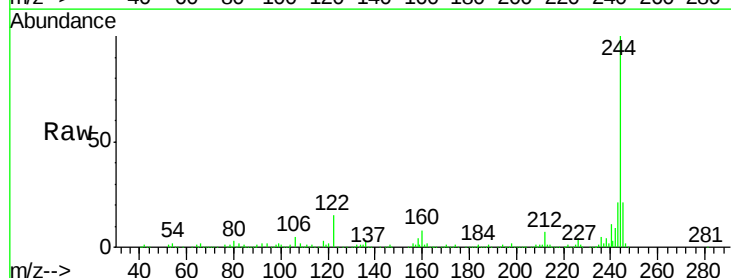
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

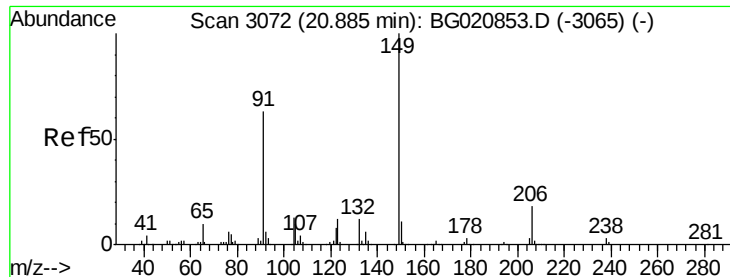
Tgt Ion: 202 Resp: 33164
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.5 27.7
 203 16.9 14.3 21.5



#78
 Terphenyl-d14
 Concen: 86.19 ng
 RT: 20.20 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion: 244 Resp: 470830
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 15.3 11.4 17.2

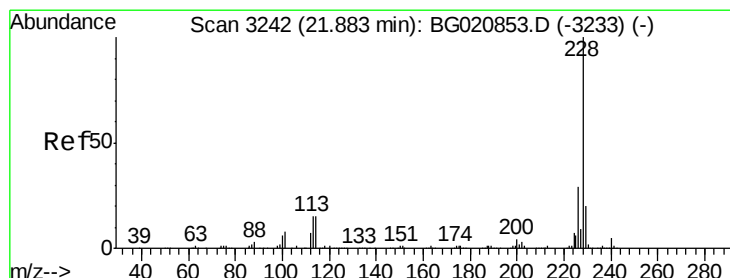
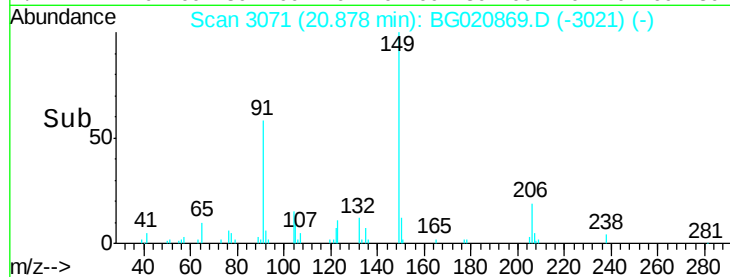
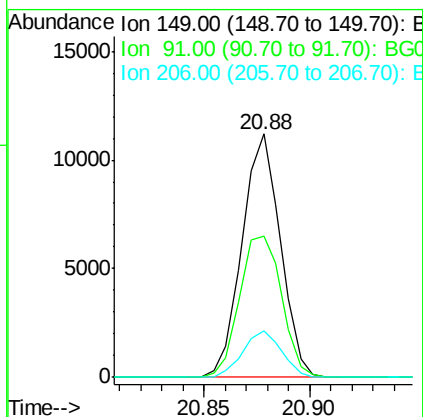
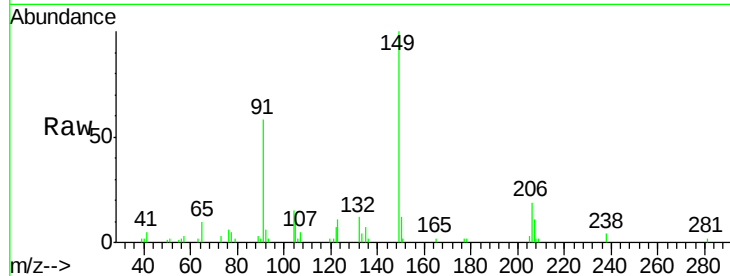




#79
Butylbenzylphthalate
Concen: 3.50 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

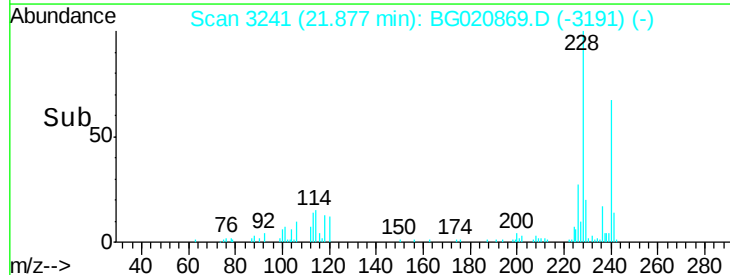
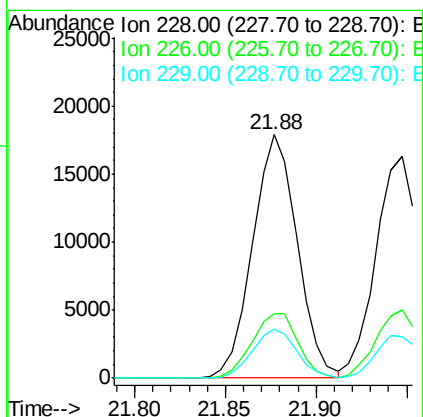
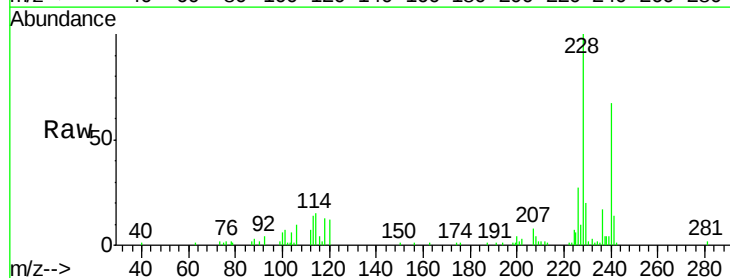
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

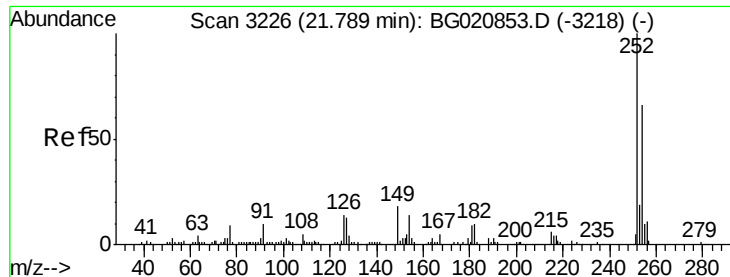
Tgt Ion:149 Resp: 14075
Ion Ratio Lower Upper
149 100
91 58.1 50.6 76.0
206 18.8 14.6 22.0



#80
Benzo(a)anthracene
Concen: 4.03 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG020869.D
Acq: 11 Feb 2016 23:23

Tgt Ion:228 Resp: 30650
Ion Ratio Lower Upper
228 100
226 26.7 23.1 34.7
229 20.1 16.2 24.2

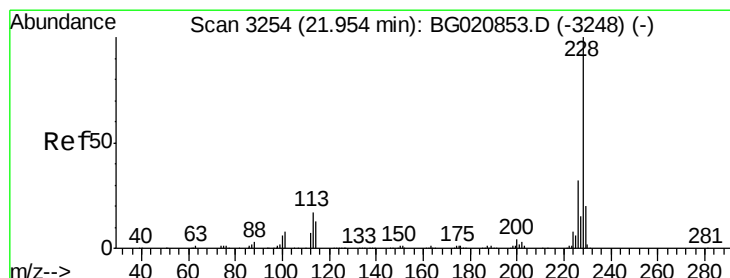
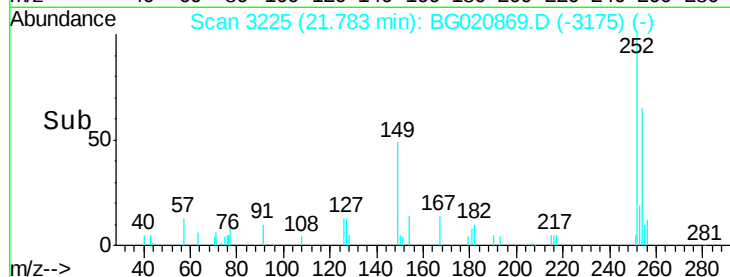
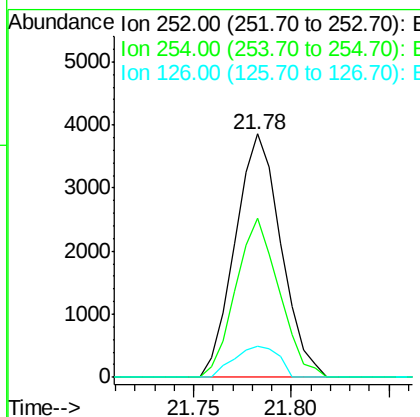
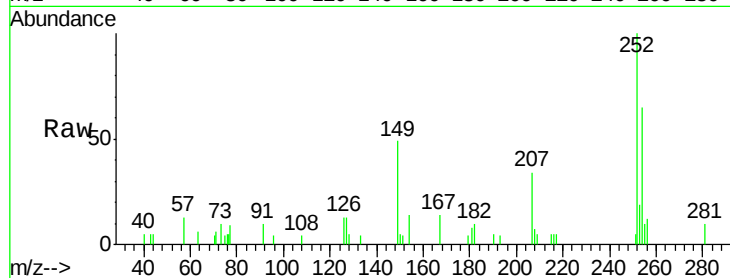




#81
 3,3'-Dichlorobenzidine
 Concen: 2.22 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

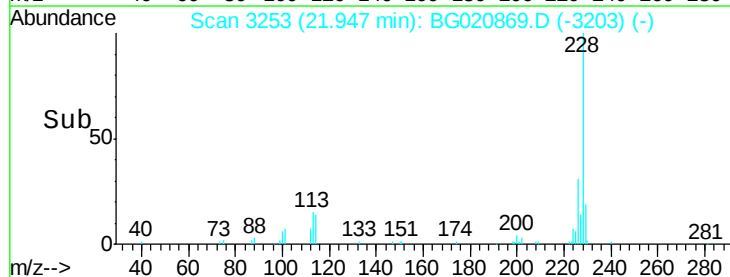
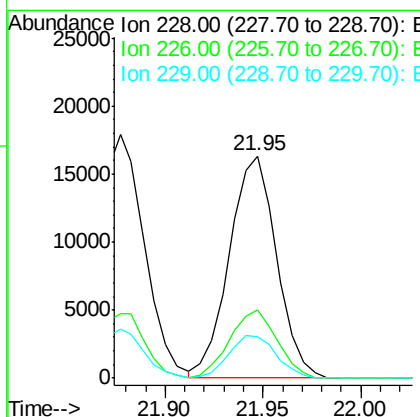
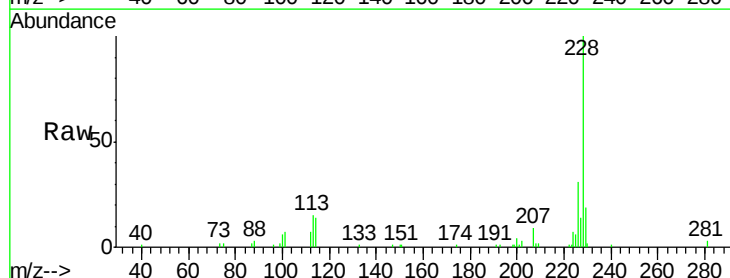
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

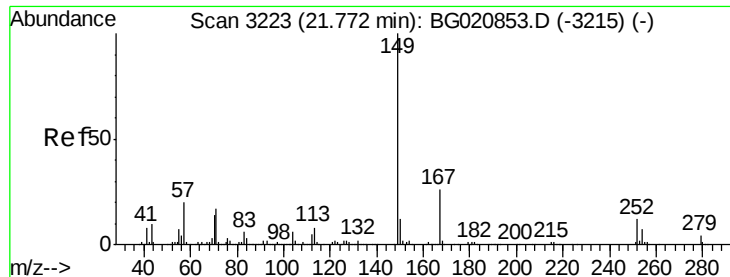
Tgt Ion:252 Resp: 6259
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.8 79.2
 126 12.6 11.1 16.7



#82
 Chrysene
 Concen: 3.82 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:228 Resp: 27339
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.3 37.9
 229 18.8 16.2 24.2

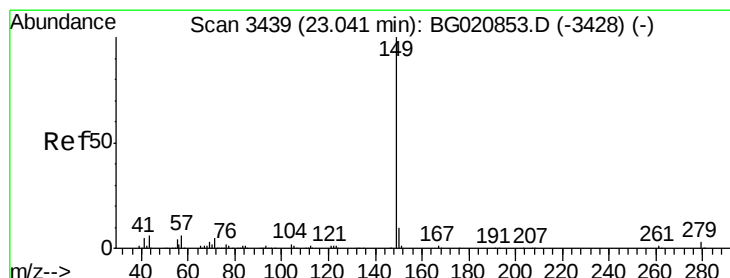
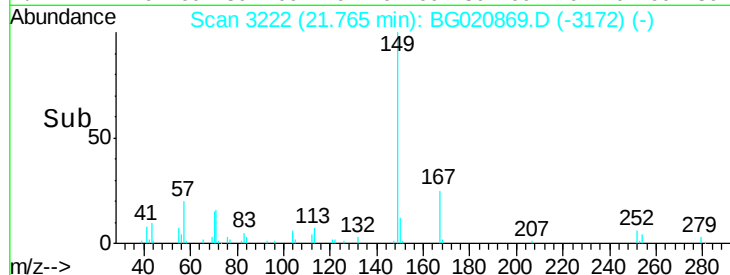
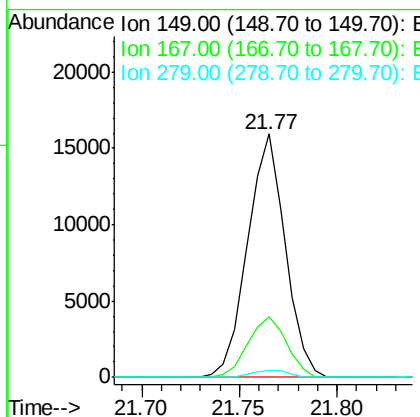
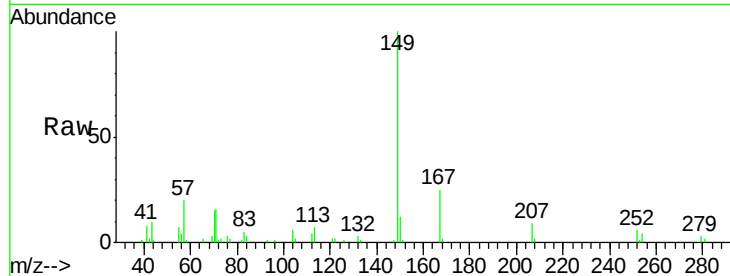




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.56 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

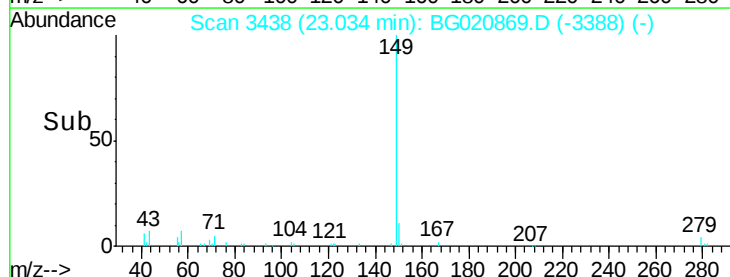
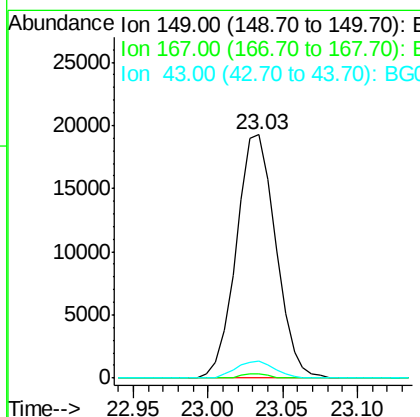
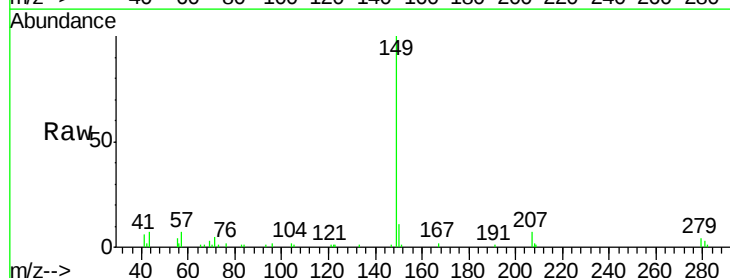
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

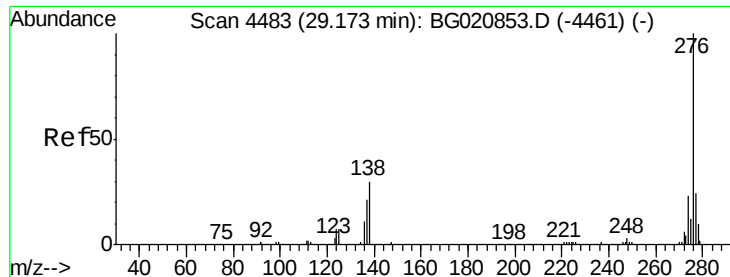
Tgt Ion:149 Resp: 21231
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.9 31.3
 279 3.0 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 3.60 ng
 RT: 23.03 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion:149 Resp: 35290
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 6.8 5.1 7.7

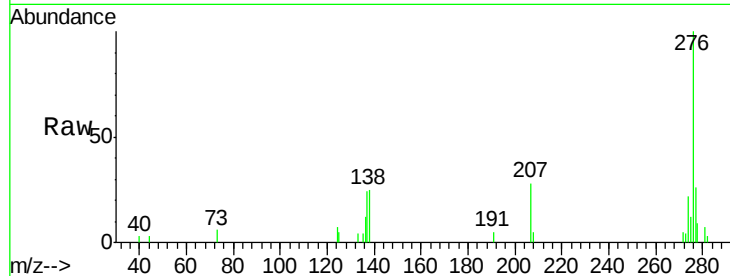




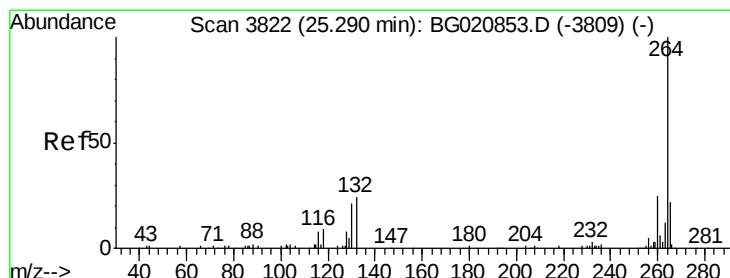
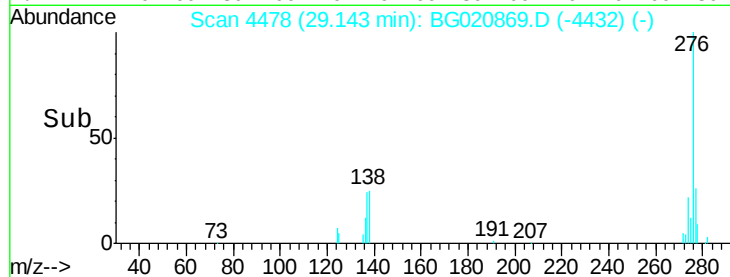
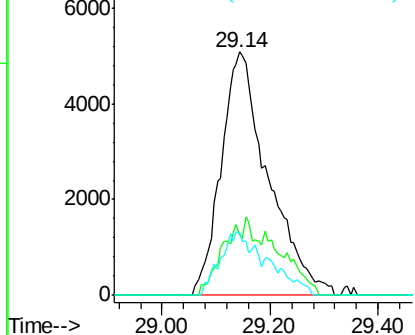
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.76 ng
 RT: 29.14 min Scan# 4478
 Delta R.T. -0.03 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion: 276 Resp: 30919
 Ion Ratio Lower Upper
 276 100
 138 13.7 20.1 30.1#
 277 18.7 20.5 30.7#

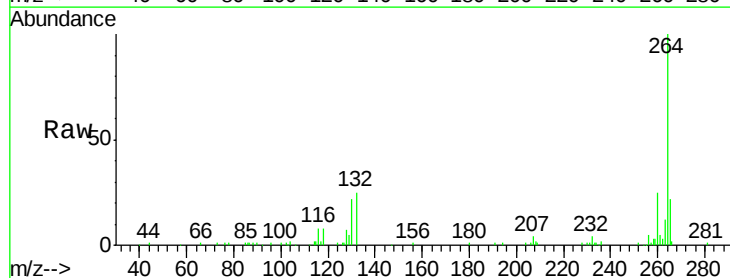


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

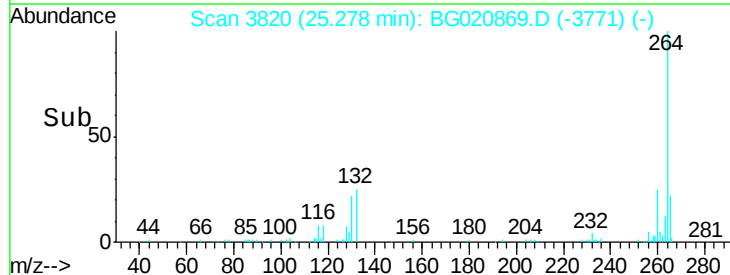
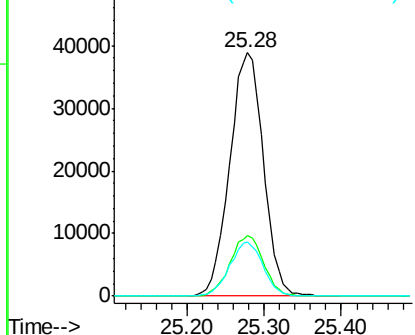


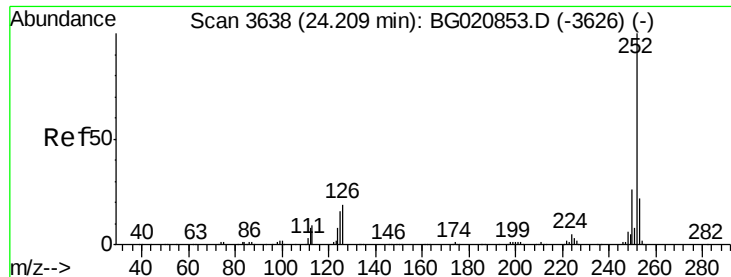
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. -0.01 min
 Lab File: BG020869.D
 Acq: 11 Feb 2016 23:23

Tgt Ion: 264 Resp: 118717
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.9 29.9
 265 22.2 18.0 27.0



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: 3.96 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

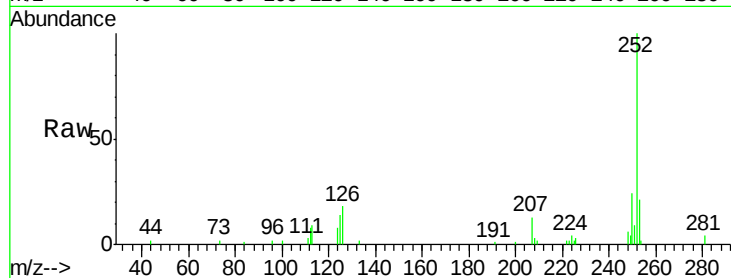
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

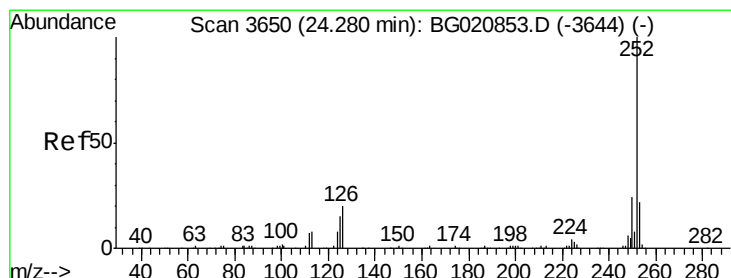
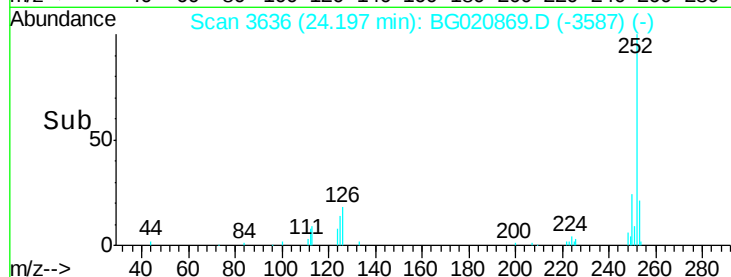
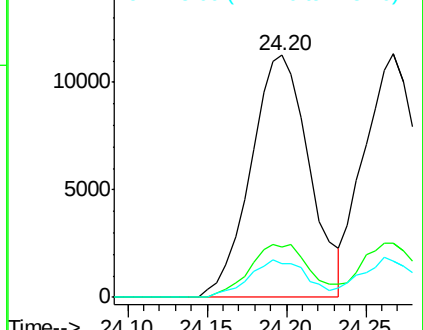
Tgt Ion:	252	Resp:	28763
Ion Ratio	Lower	Upper	
252	100		
253	20.6	17.5	26.3
125	14.0	12.5	18.7



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: 3.86 ng

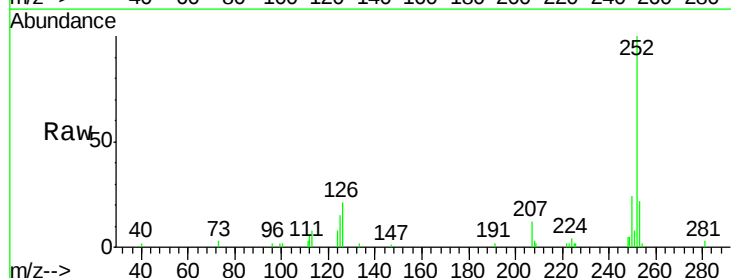
RT: 24.27 min Scan# 3648

Delta R.T. -0.01 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

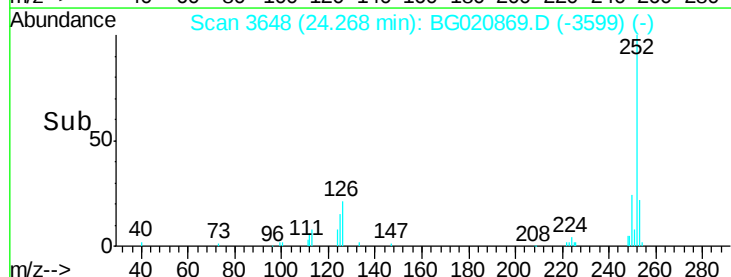
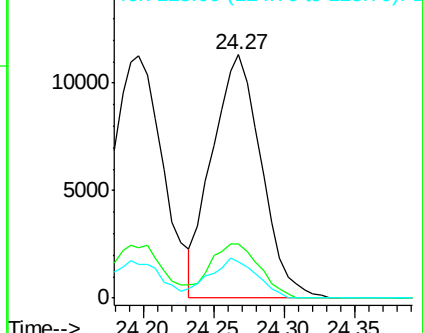
Tgt Ion:	252	Resp:	27469
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	14.8	12.2	18.4

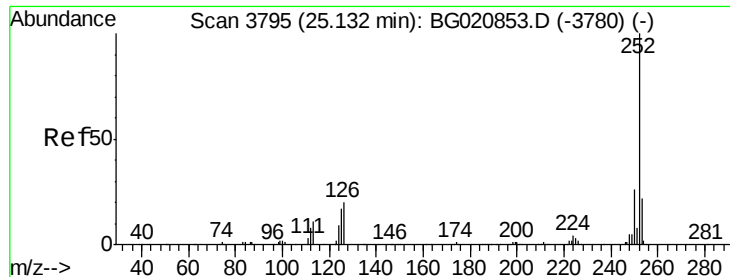


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 3.85 ng

RT: 25.11 min Scan# 3792

Delta R.T. -0.02 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

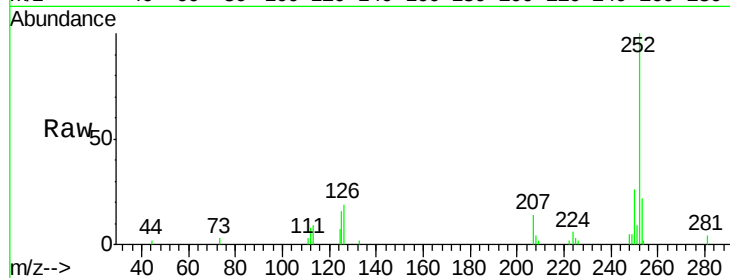
Tgt Ion:252 Resp: 26683

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

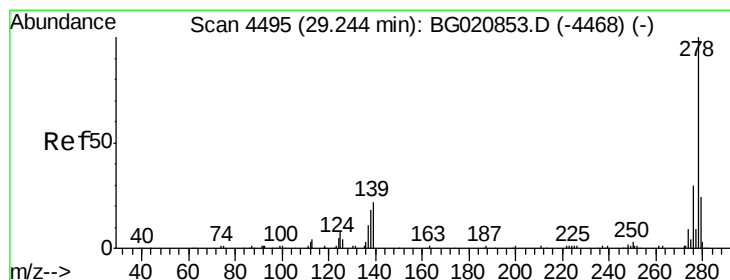
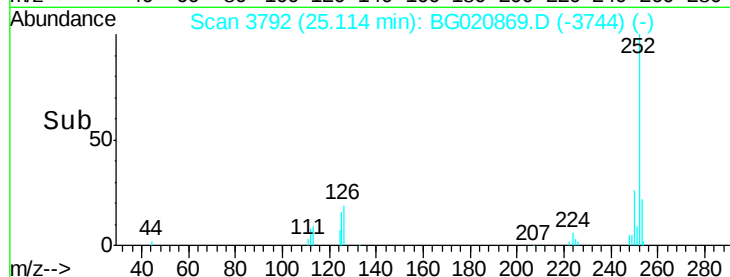
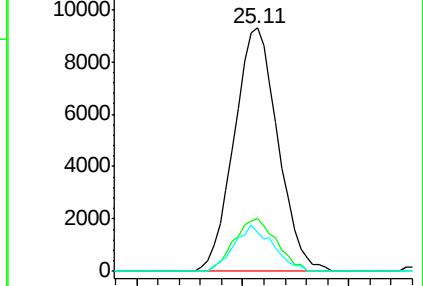
125 16.0 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 3.67 ng

RT: 29.21 min Scan# 4490

Delta R.T. -0.03 min

Lab File: BG020869.D

Acq: 11 Feb 2016 23:23

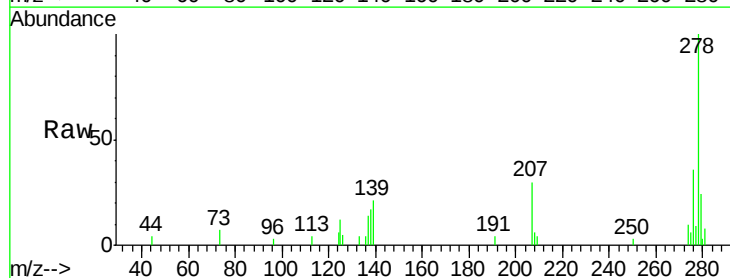
Tgt Ion:278 Resp: 24717

Ion Ratio Lower Upper

278 100

139 21.5 17.3 25.9

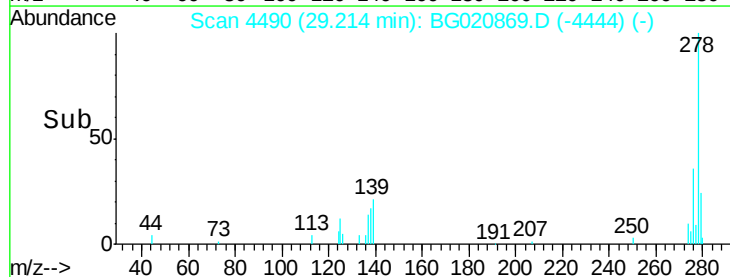
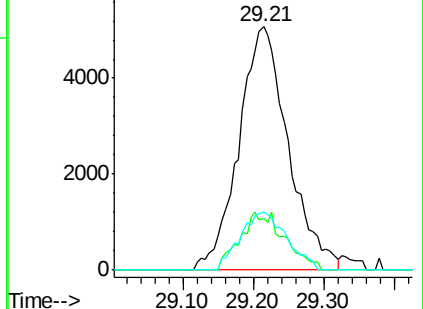
279 24.1 19.1 28.7

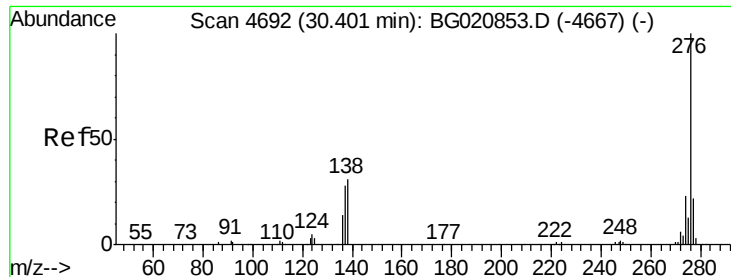


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 3.70 ng

RT: 30.36 min Scan# 4685

Delta R.T. -0.04 min

Lab File: BG020869.D

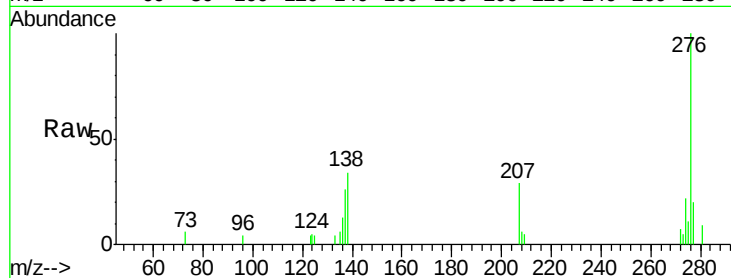
Acq: 11 Feb 2016 23:23

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01



Tgt Ion: 276 Resp: 24721

Ion Ratio Lower Upper

276 100

277 20.0 17.6 26.4

138 34.0 25.2 37.8

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

