

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020870.D
 Acq On : 12 Feb 2016 00:02
 Operator : SJ/UM
 Sample : G4825-05
 Misc : LOD 8PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Quant Time: Feb 12 04:49:47 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	8.26	152	19976	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	98449	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	63772	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	137395	20.00	ng	0.00
75) Chrysene-d12	21.90	240	129678	20.00	ng	0.00
86) Perylene-d12	25.28	264	120560	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	140184	118.18	ng	0.00
7) Phenol-d6	7.41	99	192969	111.30	ng	0.00
23) Nitrobenzene-d5	9.44	82	105043	70.15	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	73811	117.70	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	298903	65.84	ng	0.00
78) Terphenyl-d14	20.20	244	418373	75.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	2015	4.67	ng	87
3) Pyridine	4.05	79	5645	4.42	ng	96
4) n-Nitrosodimethylamine	3.96	42	1693	5.07	ng	# 98
6) Aniline	7.58	93	4862	2.25	ng	90
8) 2-Chlorophenol	7.82	128	8084	5.46	ng	91
9) Benzaldehyde	7.40	77	6091	7.01	ng	98
10) Phenol	7.43	94	10583	5.77	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	7570	5.17	ng	95
12) 1,3-Dichlorobenzene	8.15	146	8054	5.14	ng	98
13) 1,4-Dichlorobenzene	8.30	146	8262	5.20	ng	99
14) 1,2-Dichlorobenzene	8.63	146	8288	5.36	ng	96
15) Benzyl Alcohol	8.50	79	5901	5.40	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.80	45	7596	4.97	ng	99
17) 2-Methylphenol	8.70	107	7493	5.67	ng	96
18) Hexachloroethane	9.36	117	2937	5.38	ng	88
19) n-Nitroso-di-n-propylamine	9.06	70	5527	4.94	ng	# 91
20) 3+4-Methylphenols	9.02	107	9858	5.35	ng	98
22) Acetophenone	9.09	105	11871	5.00	ng	# 99
24) Nitrobenzene	9.48	77	8094	5.19	ng	96
25) Isophorone	10.00	82	15484	4.91	ng	96
26) 2-Nitrophenol	10.19	139	3792	4.62	ng	92
27) 2,4-Dimethylphenol	10.24	122	7294	4.63	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	10708	5.51	ng	98
29) 2,4-Dichlorophenol	10.73	162	8084	5.73	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	7472	5.26	ng	98
31) Naphthalene	11.14	128	27931	5.48	ng	96
32) Benzoic acid	10.29	122	2411	1.91	ng	95
33) 4-Chloroaniline	11.24	127	5843	2.67	ng	# 93
34) Hexachlorobutadiene	11.43	225	3862	5.33	ng	# 89
35) Caprolactam	11.99	113	3019	5.59	ng	89
36) 4-Chloro-3-methylphenol	12.34	107	8956	5.54	ng	96
37) 2-Methylnaphthalene	12.73	142	20618	5.77	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	8788	4.70	ng	98
40) Hexachlorocyclopentadiene	13.06	237	2903	3.53	ng	92

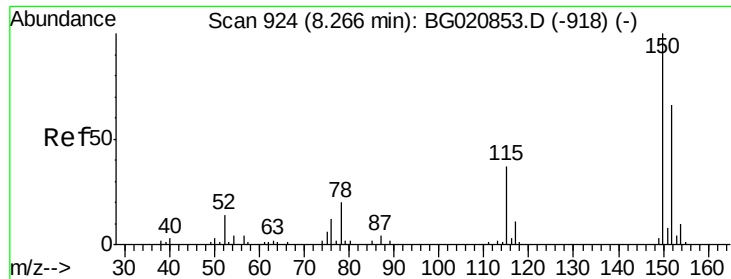
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020870.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	6331	5.04	ng	97
43) 2,4,5-Trichlorophenol	13.39	196	7109	5.38	ng	99
45) 1,1'-Biphenyl	13.72	154	26641	4.74	ng	98
46) 2-Chloronaphthalene	13.76	162	20517	5.09	ng	97
47) 2-Nitroaniline	13.96	65	4910	5.09	ng	94
48) Acenaphthylene	14.60	152	36559	5.22	ng	96
49) Dimethylphthalate	14.32	163	26523	5.32	ng	99
50) 2,6-Dinitrotoluene	14.44	165	5365	5.02	ng	99
51) Acenaphthene	14.94	154	21671	5.10	ng	97
52) 3-Nitroaniline	14.77	138	5137	4.14	ng	92
53) 2,4-Dinitrophenol	14.97	184	701	9.80	ng	# 50
54) Dibenzofuran	15.27	168	34173	6.08	ng	97
55) 4-Nitrophenol	15.06	139	4225	4.51	ng	98
56) 2,4-Dinitrotoluene	15.22	165	6597	4.78	ng	# 91
57) Fluorene	15.92	166	28520	5.51	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.49	232	6107	6.07	ng	# 98
59) Diethylphthalate	15.67	149	28098	5.48	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	12273	5.34	ng	99
61) 4-Nitroaniline	15.93	138	6295	5.05	ng	98
62) Azobenzene	16.20	77	24360	6.04	ng	97
64) 4,6-Dinitro-2-methylphenol	15.98	198	1915	7.94	ng	86
65) n-Nitrosodiphenylamine	16.12	169	23870	5.38	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	7294	5.03	ng	98
67) Hexachlorobenzene	16.92	284	8061	5.22	ng	# 94
68) Atrazine	17.05	200	7571	5.62	ng	98
69) Pentachlorophenol	17.26	266	3193	3.61	ng	92
70) Phenanthrene	17.66	178	43339	5.54	ng	97
71) Anthracene	17.75	178	42896	5.40	ng	99
72) Carbazole	18.01	167	39332	5.52	ng	98
73) Di-n-butylphthalate	18.56	149	46762	5.12	ng	99
74) Fluoranthene	19.65	202	45333	5.36	ng	96
76) Benzidine	19.82	184	3342	0.80	ng	97
77) Pyrene	20.01	202	47247	5.52	ng	100
79) Butylbenzylphthalate	20.88	149	19868	4.85	ng	95
80) Benzo(a)anthracene	21.88	228	43051	5.56	ng	98
81) 3,3'-Dichlorobenzidine	21.78	252	7663	2.67	ng	94
82) Chrysene	21.95	228	38640	5.31	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	29940	4.93	ng	100
84) Di-n-octyl phthalate	23.03	149	51181	5.14	ng	99
85) Indeno(1,2,3-cd)pyrene	29.14	276	44050	5.26	ng	# 86
87) Benzo(b)fluoranthene	24.20	252	40497	5.49	ng	100
88) Benzo(k)fluoranthene	24.27	252	39899	5.52	ng	98
89) Benzo(a)pyrene	25.11	252	38023	5.41	ng	97
90) Dibenzo(a,h)anthracene	29.21	278	35975	5.26	ng	98
91) Benzo(g,h,i)perylene	30.36	276	35407	5.22	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.26 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

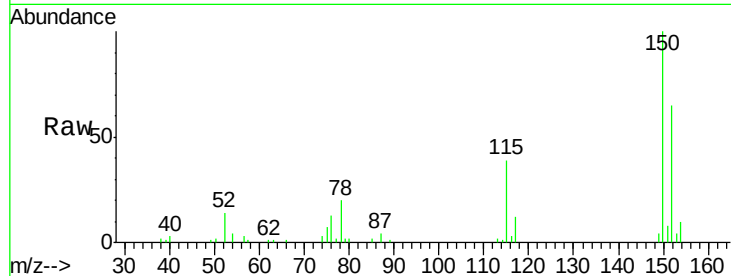
Tgt Ion:152 Resp: 19976

Ion Ratio Lower Upper

152 100

150 154.8 122.0 183.0

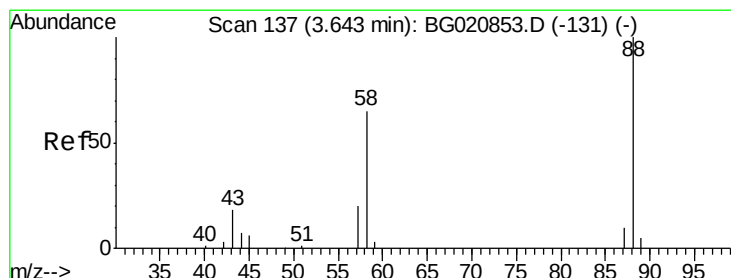
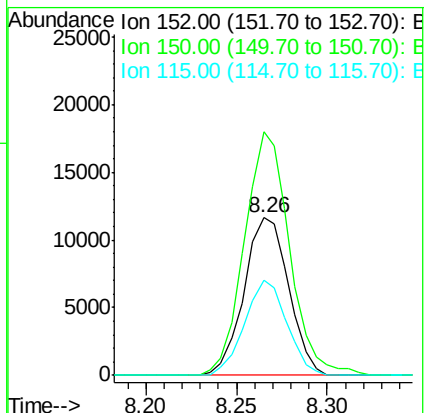
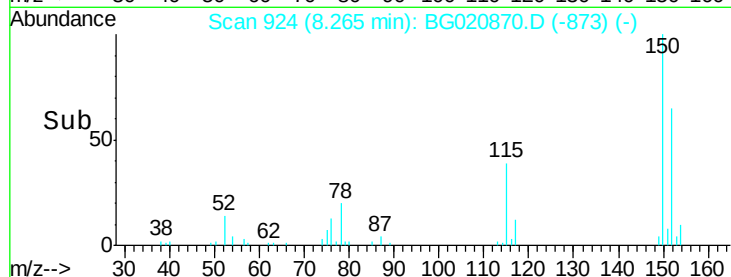
115 60.6 45.2 67.8



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



#2

1,4-Dioxane

Concen: 4.67 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

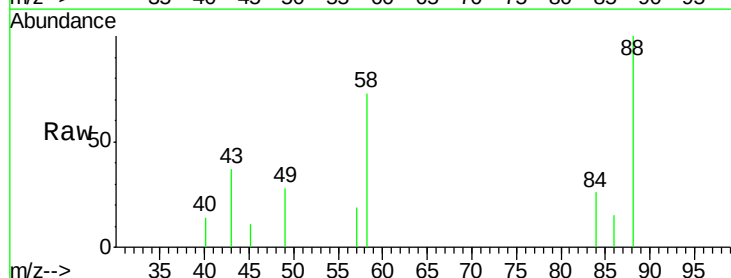
Tgt Ion: 88 Resp: 2015

Ion Ratio Lower Upper

88 100

58 74.8 50.3 75.5

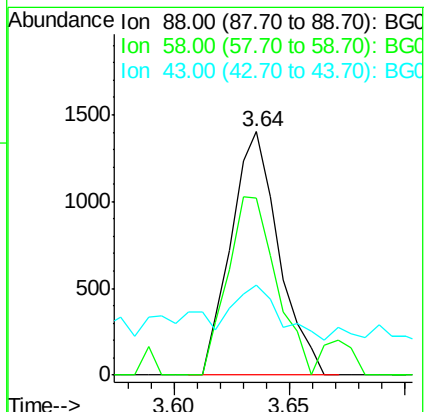
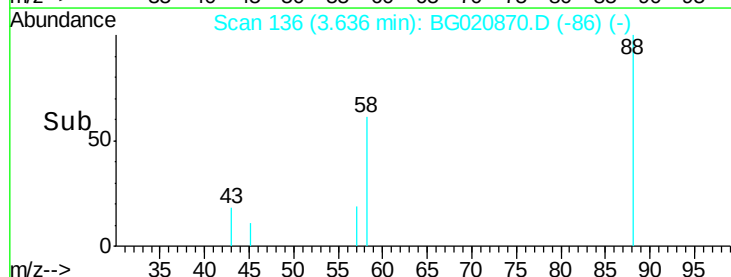
43 21.0 14.5 21.7

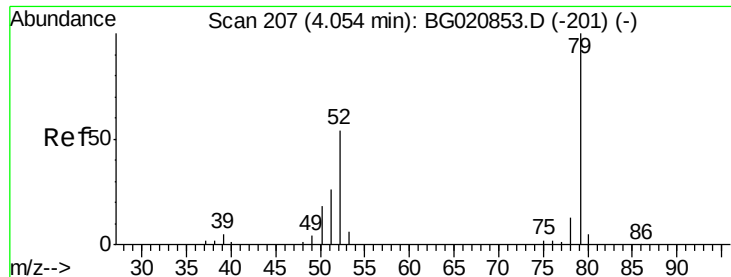


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 4.42 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

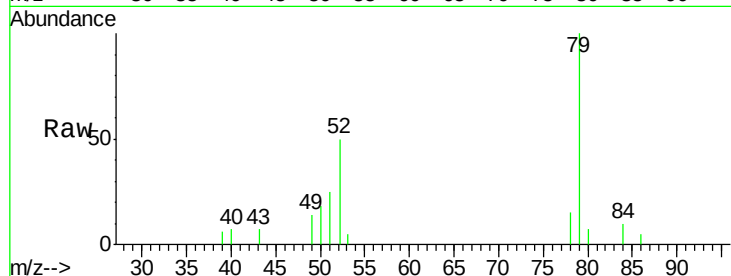
Tgt Ion: 79 Resp: 5645

Ion Ratio Lower Upper

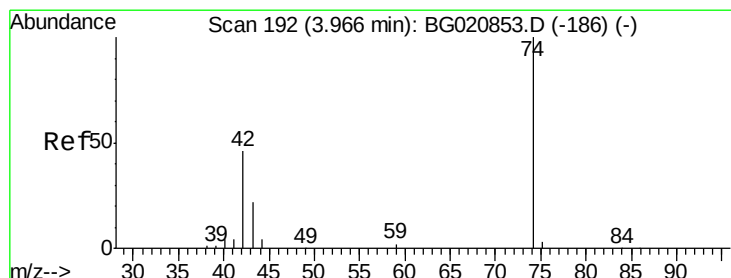
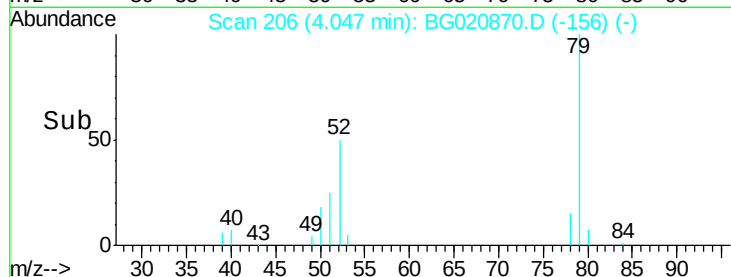
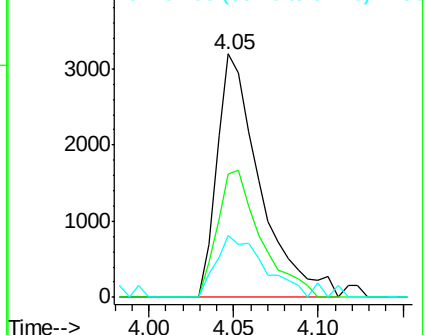
79 100

52 50.5 43.1 64.7

51 25.5 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: 5.07 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

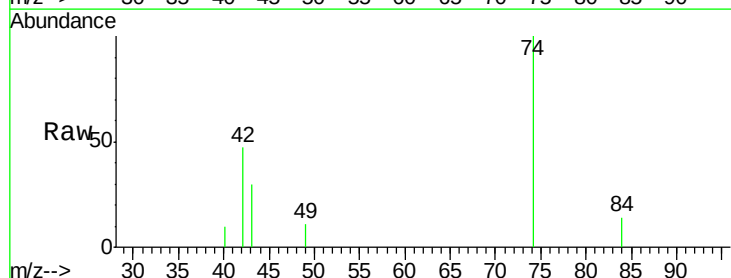
Tgt Ion: 42 Resp: 1693

Ion Ratio Lower Upper

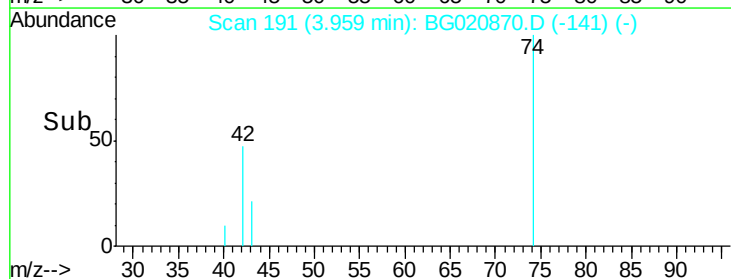
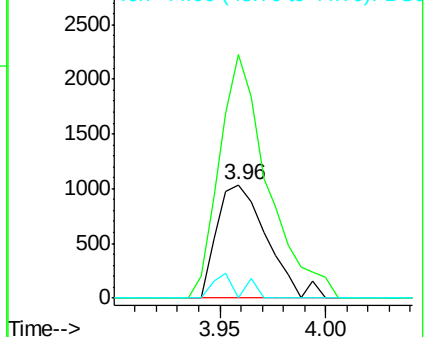
42 100

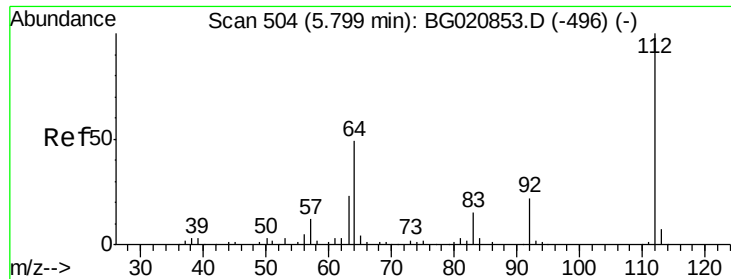
74 214.8 173.8 260.6

44 0.0 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: 118.18 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

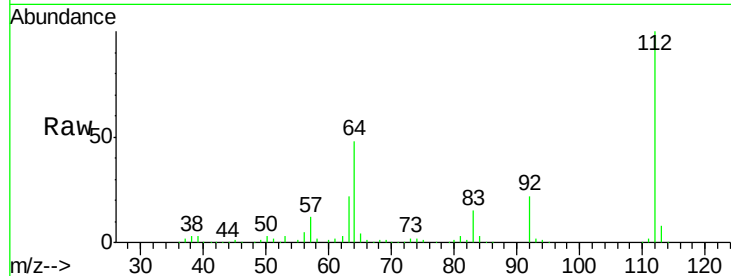
Tgt Ion: 112 Resp: 140184

Ion Ratio Lower Upper

112 100

64 48.0 39.3 58.9

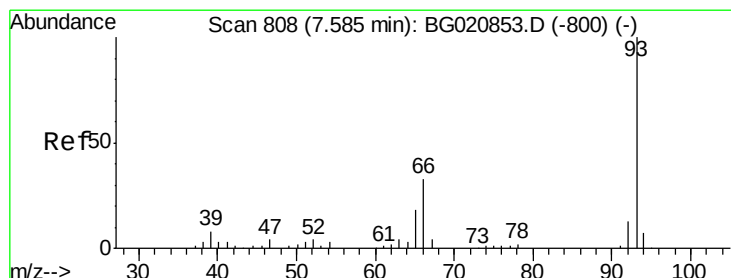
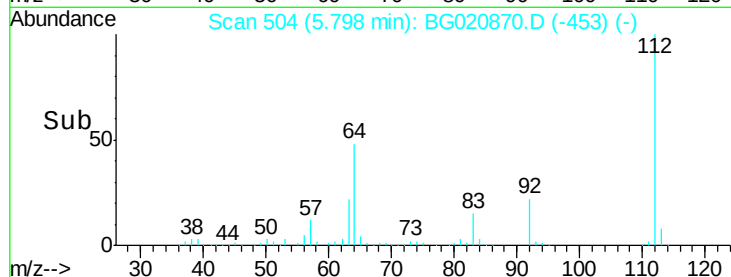
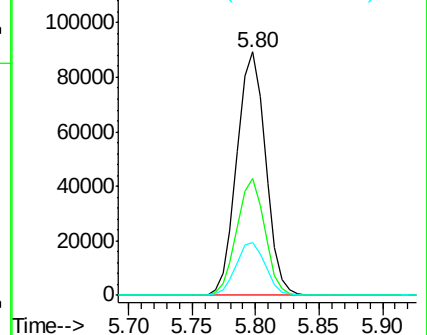
63 21.9 18.2 27.4



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: 2.25 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

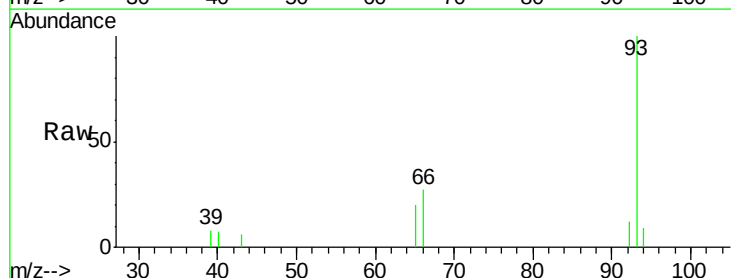
Tgt Ion: 93 Resp: 4862

Ion Ratio Lower Upper

93 100

66 26.8 26.6 40.0

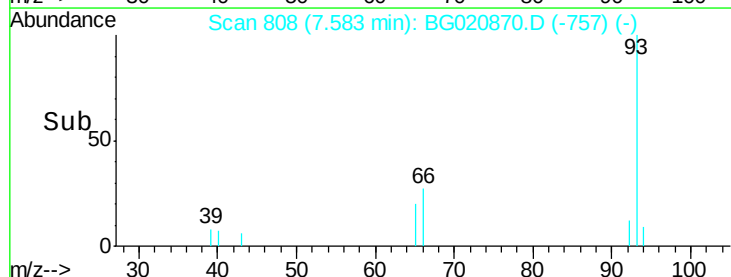
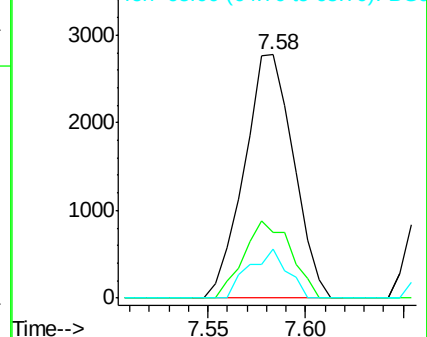
65 20.1 14.0 21.0

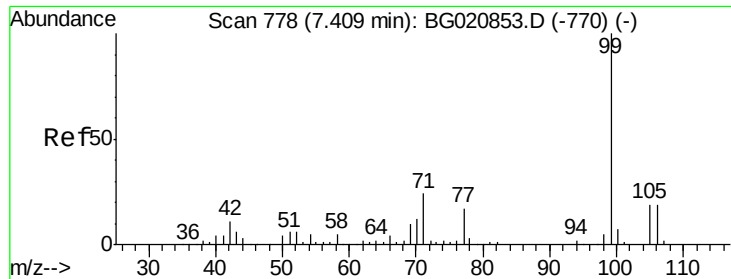


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.30 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

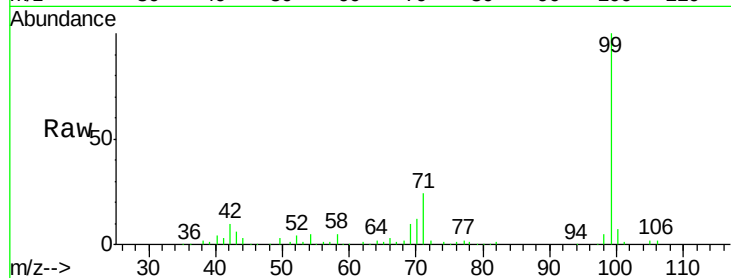
Tgt Ion: 99 Resp: 192969

Ion Ratio Lower Upper

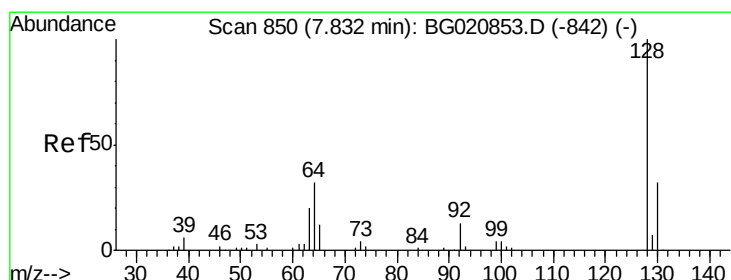
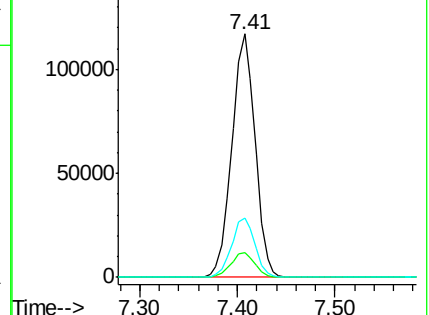
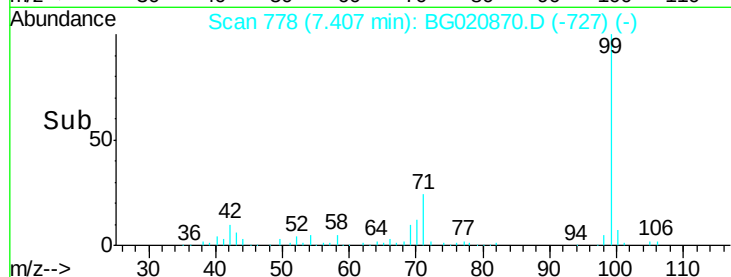
99 100

42 10.1 8.4 12.6

71 24.4 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: 5.46 ng

RT: 7.82 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

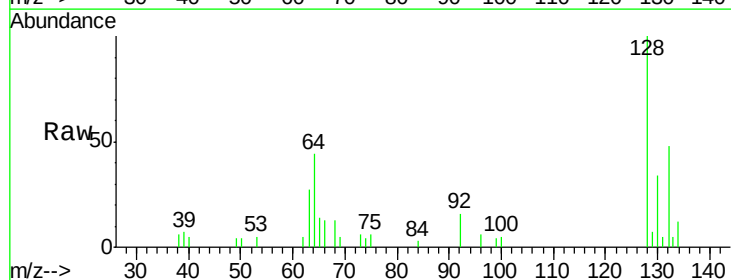
Tgt Ion: 128 Resp: 8084

Ion Ratio Lower Upper

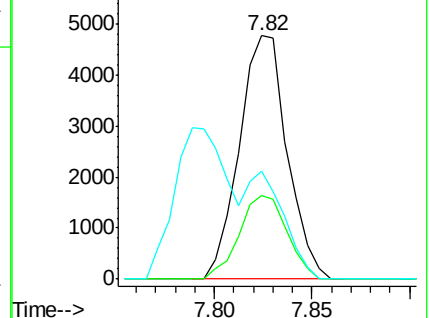
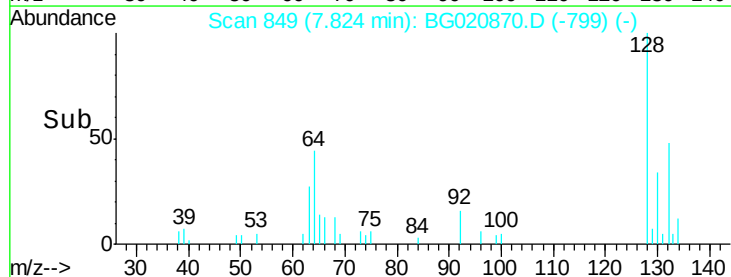
128 100

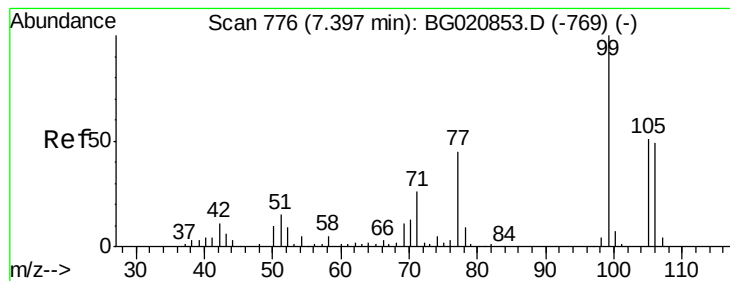
130 34.3 12.3 52.3

64 44.3 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: 7.01 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

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ClientSampleId :

LOD-WATER2016-01

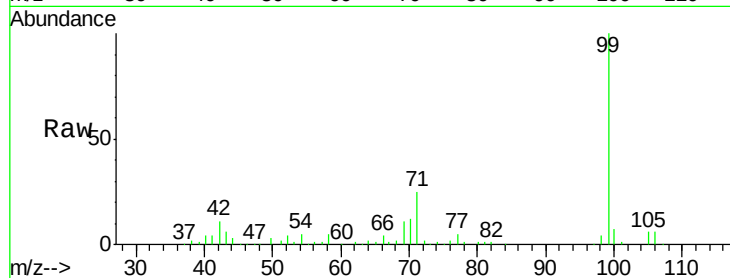
Tgt Ion: 77 Resp: 6091

Ion Ratio Lower Upper

77 100

105 108.8 93.4 133.4

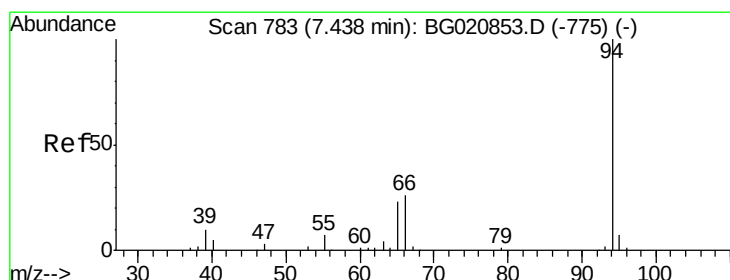
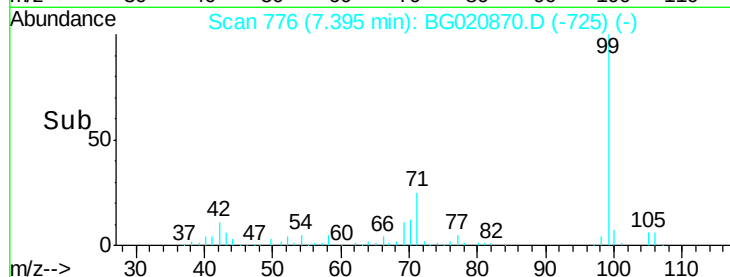
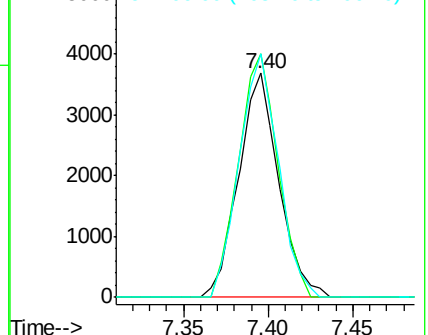
106 108.6 88.7 128.7



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: 5.77 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

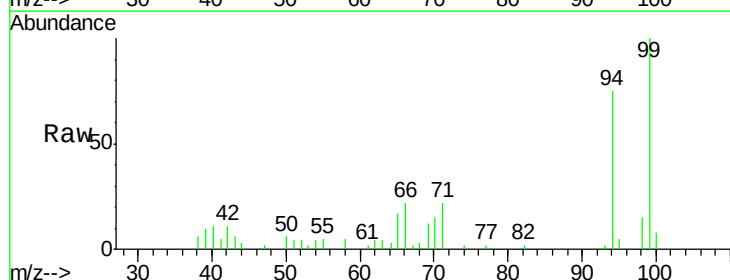
Tgt Ion: 94 Resp: 10583

Ion Ratio Lower Upper

94 100

65 22.8 2.8 42.8

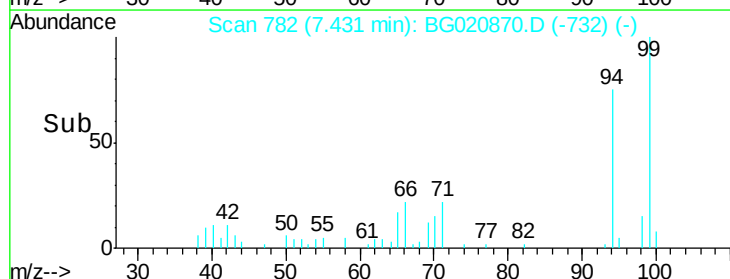
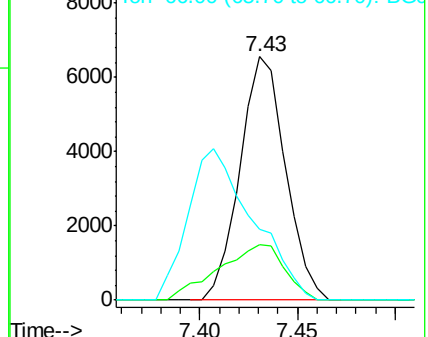
66 29.3 7.2 47.2

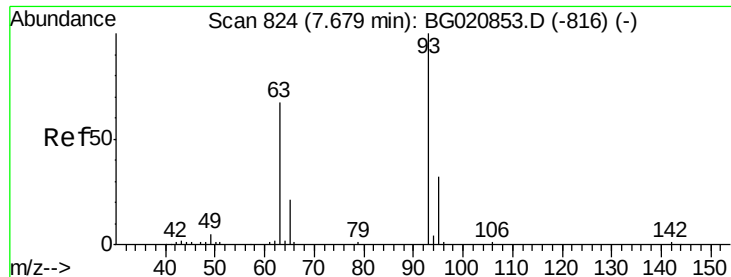


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

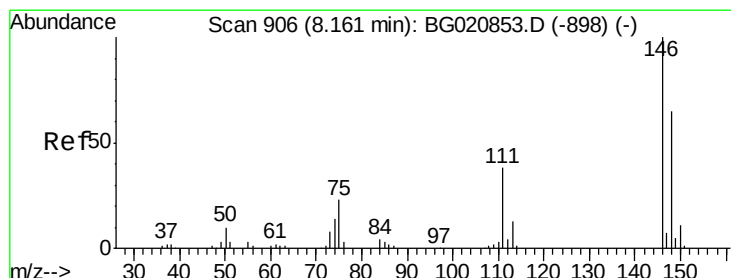
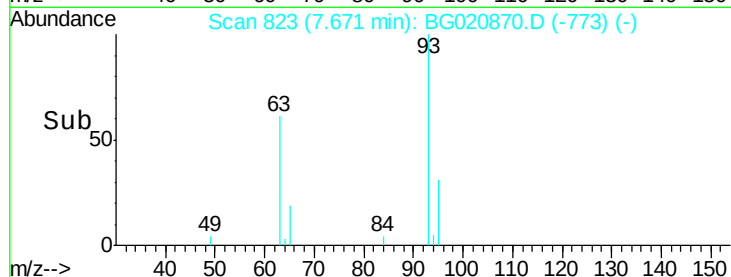
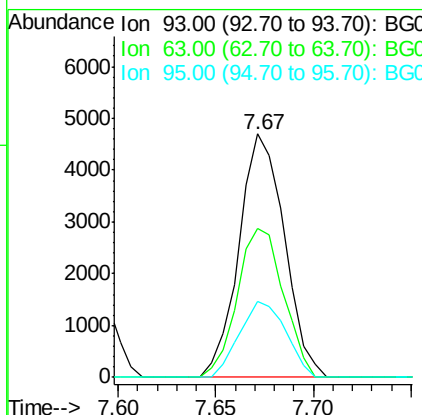
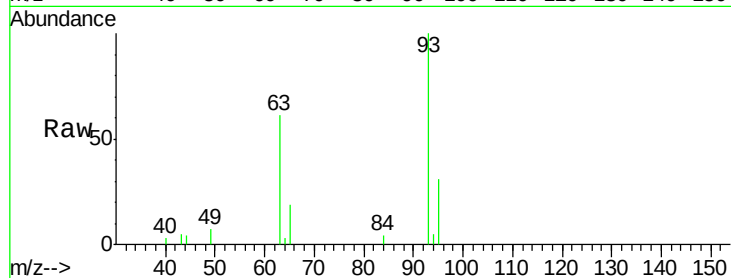




#11
 bis(2-Chloroethyl)ether
 Concen: 5.17 ng
 RT: 7.67 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

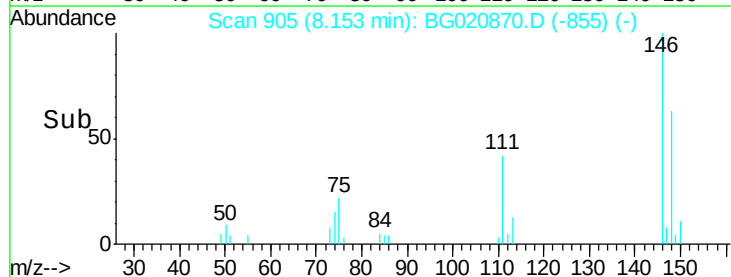
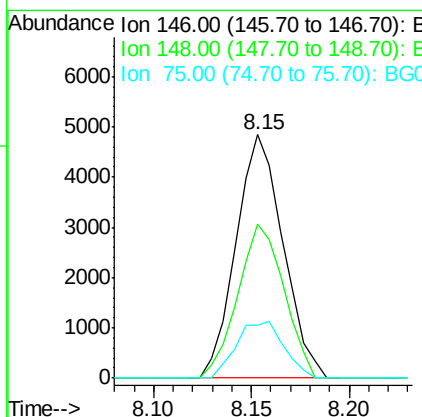
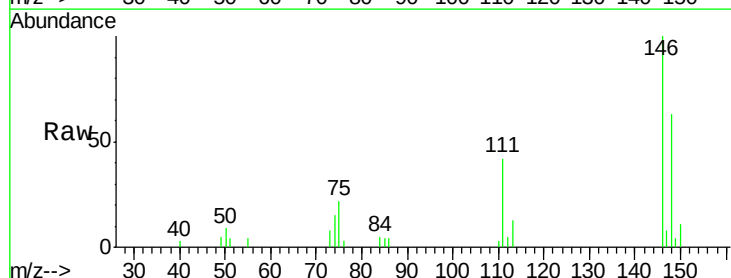
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

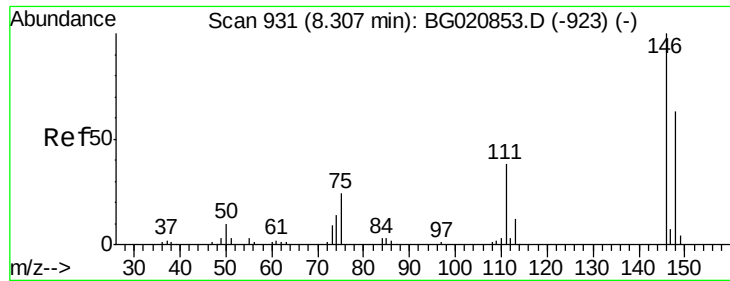
Tgt Ion: 93 Resp: 7570
 Ion Ratio Lower Upper
 93 100
 63 61.2 46.4 86.4
 95 31.2 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 5.14 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion: 146 Resp: 8054
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 75 21.9 18.7 28.1

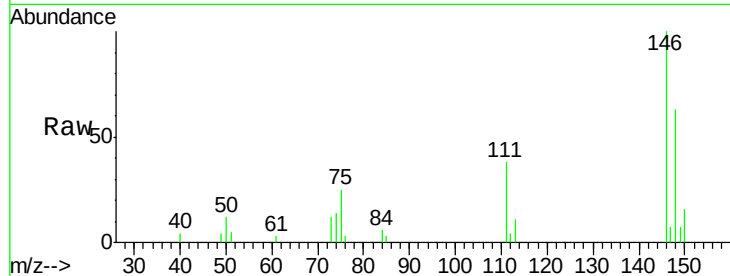




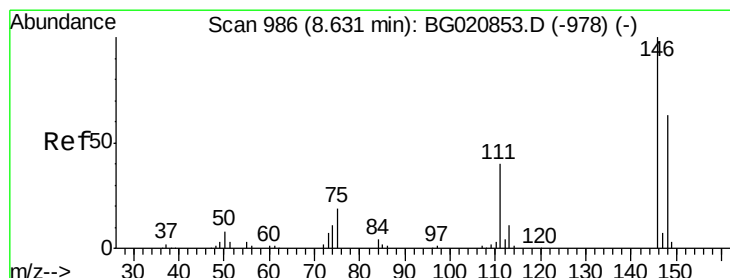
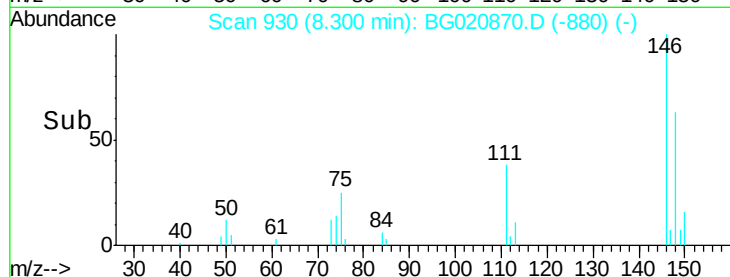
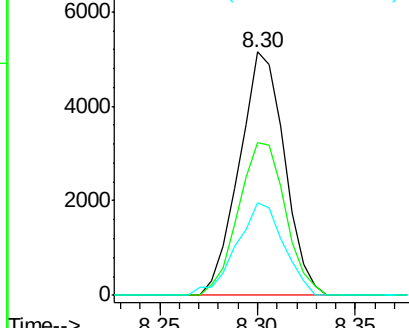
#13
 1,4-Dichlorobenzene
 Concen: 5.20 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:146 Resp: 8262
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 38.0 30.1 45.1

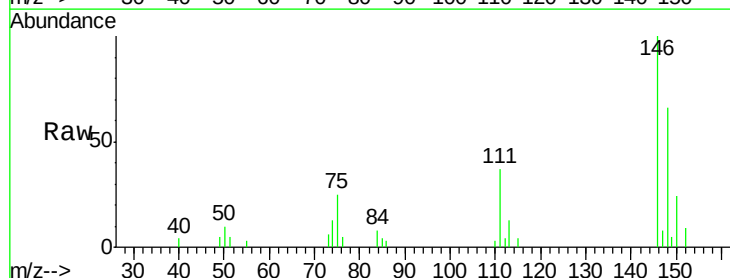


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

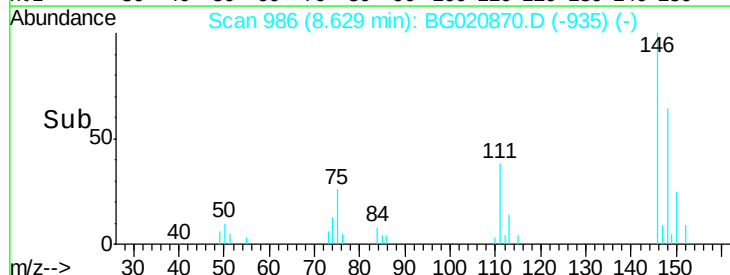
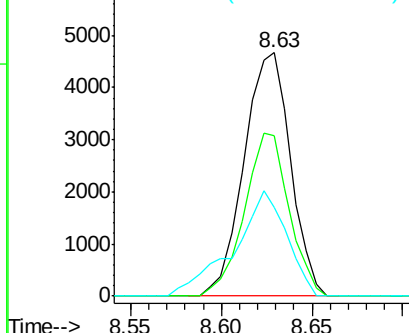


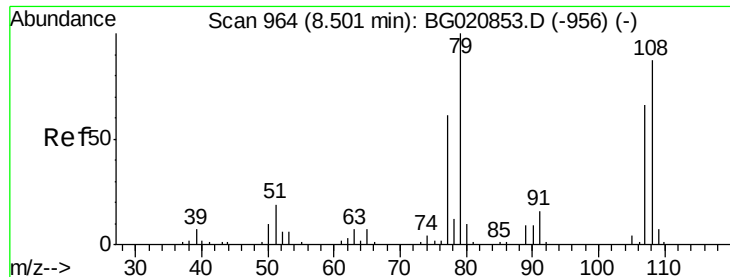
#14
 1,2-Dichlorobenzene
 Concen: 5.36 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:146 Resp: 8288
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.6 76.0
 111 36.7 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: 5.40 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

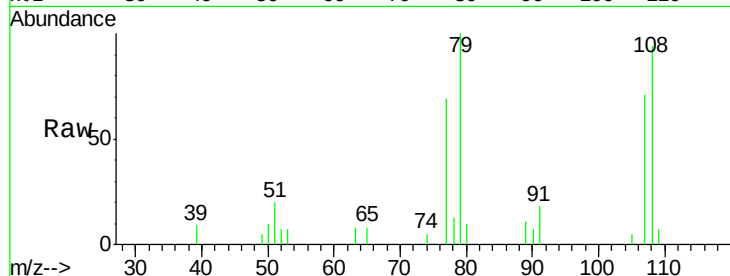
Tgt Ion: 79 Resp: 5901

Ion Ratio Lower Upper

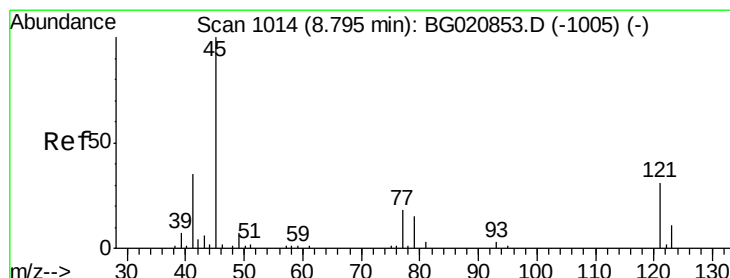
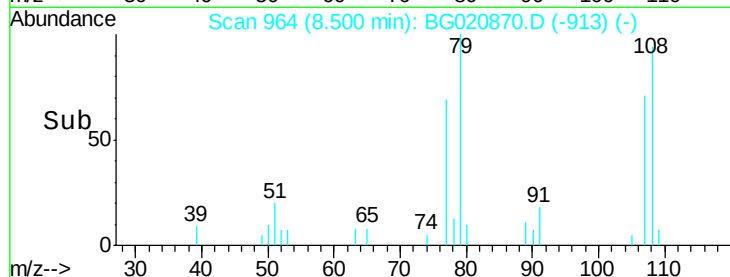
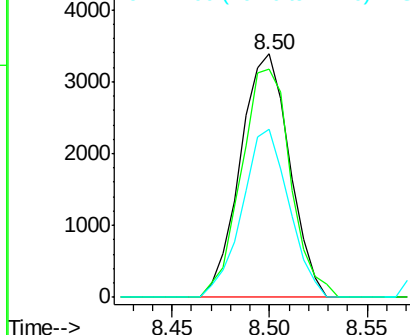
79 100

108 93.7 69.4 104.2

77 69.1 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: 4.97 ng

RT: 8.80 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

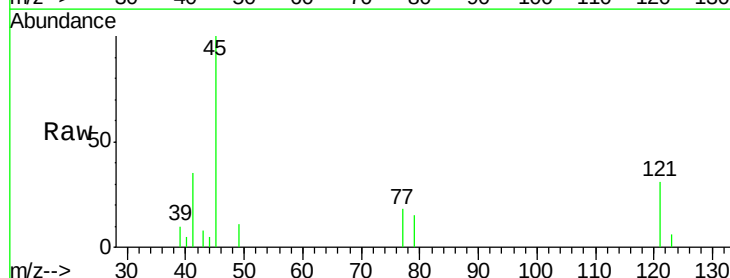
Tgt Ion: 45 Resp: 7596

Ion Ratio Lower Upper

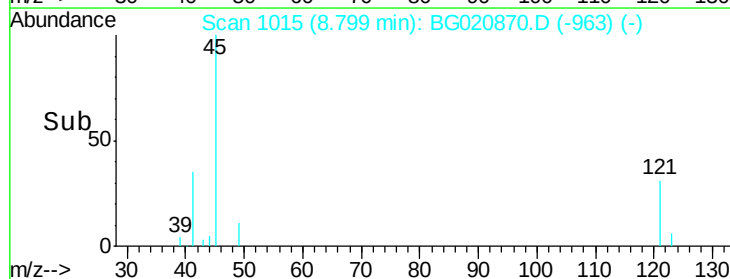
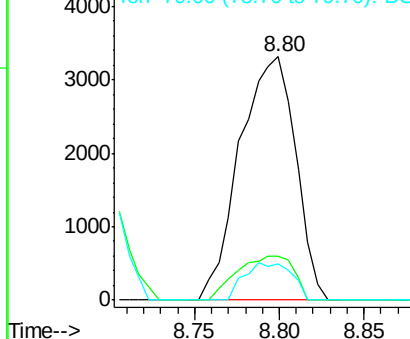
45 100

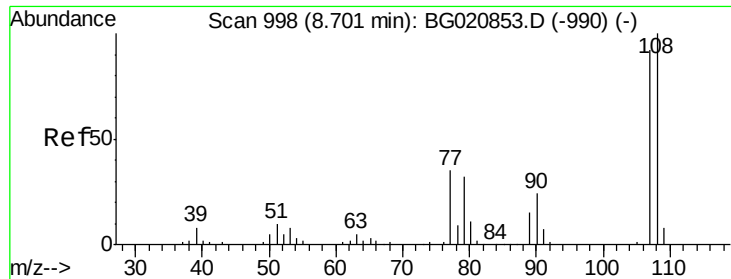
77 17.8 0.0 38.5

79 15.0 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

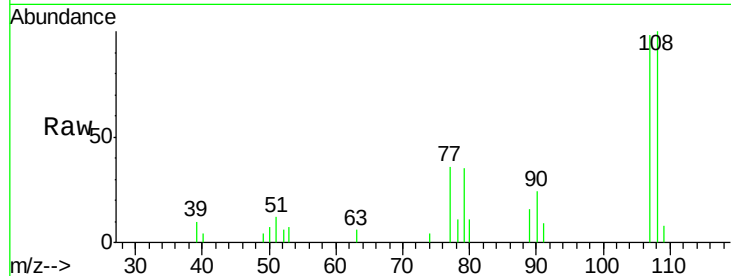




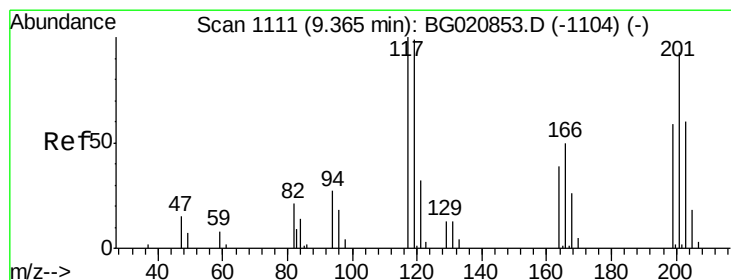
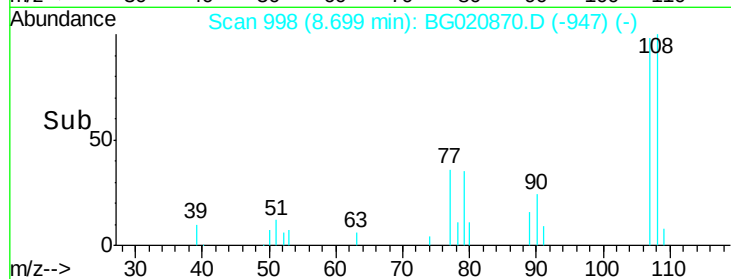
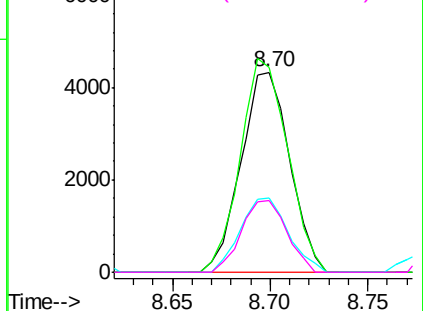
#17
2-Methylphenol
Concen: 5.67 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:107 Resp: 7493
Ion Ratio Lower Upper
107 100
108 102.5 87.0 130.4
77 36.9 30.1 45.1
79 35.6 27.4 41.2

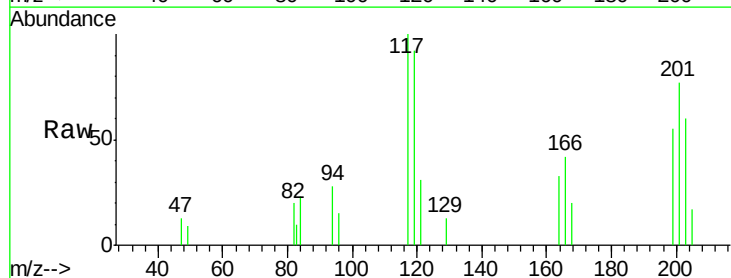


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

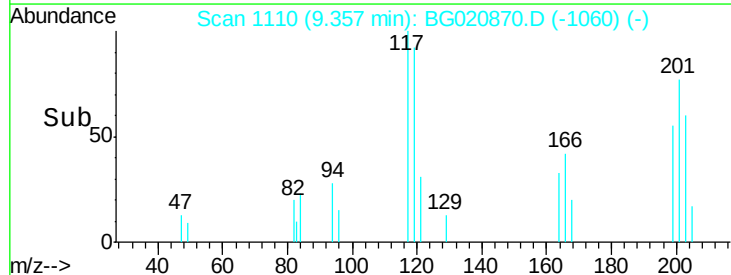
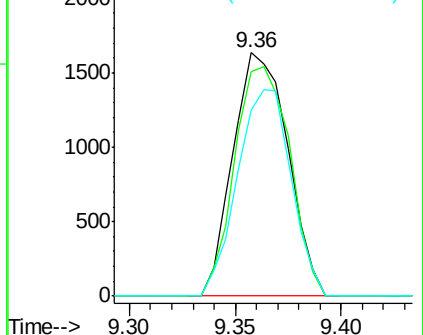


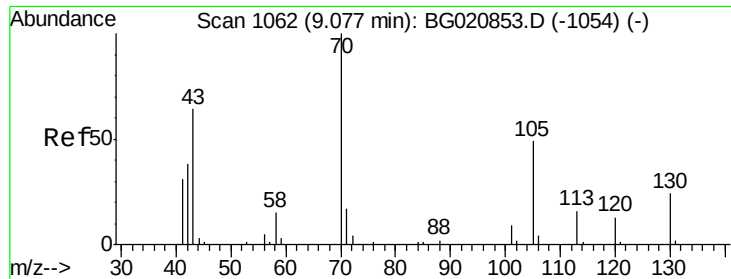
#18
Hexachloroethane
Concen: 5.38 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion:117 Resp: 2937
Ion Ratio Lower Upper
117 100
119 92.4 79.6 119.4
201 76.6 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

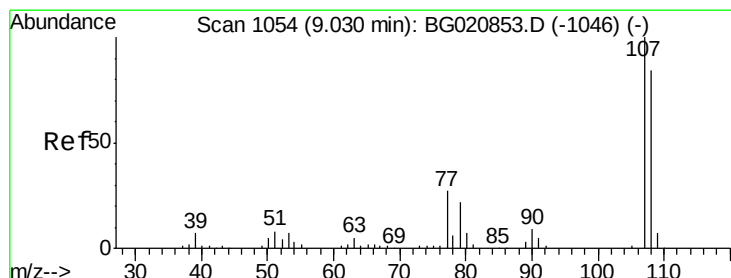
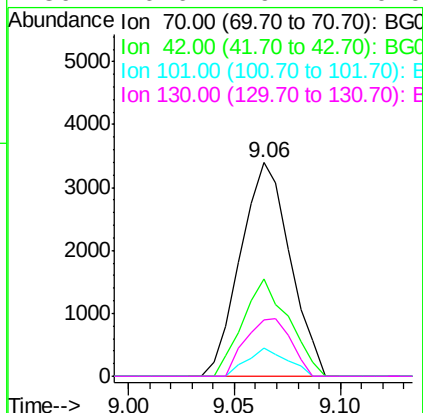
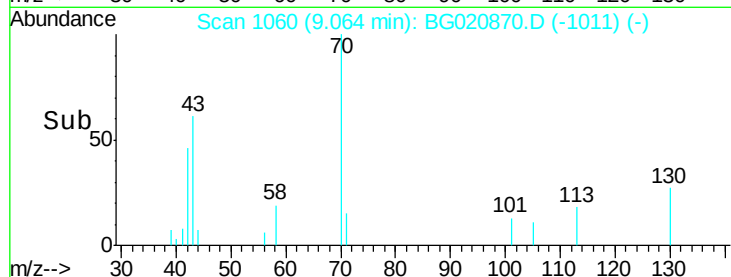
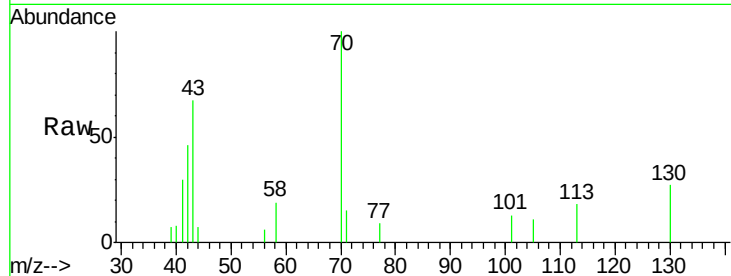




#19
n-Nitroso-di-n-propylamine
Concen: 4.94 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

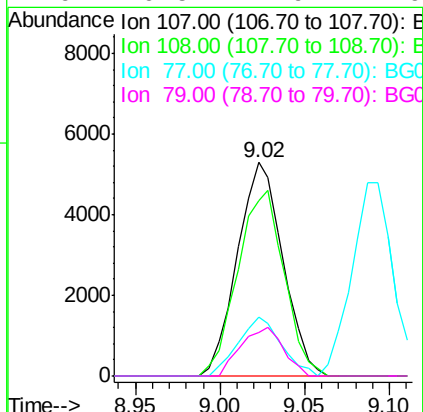
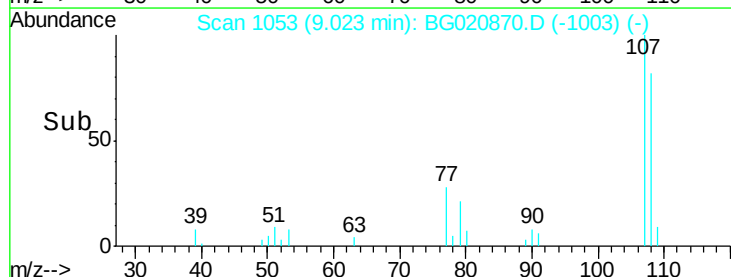
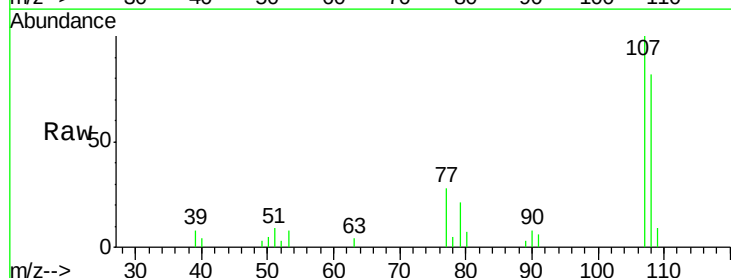
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

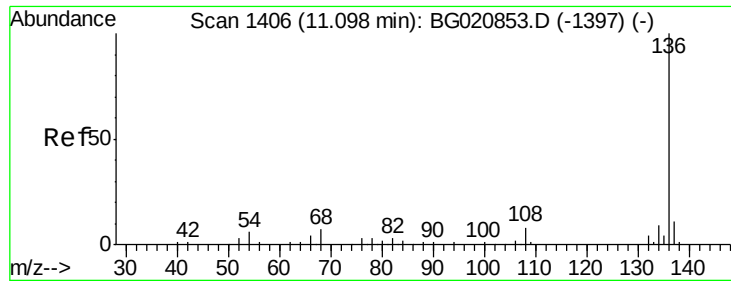
Tgt Ion: 70 Resp: 5527
Ion Ratio Lower Upper
70 100
42 45.8 30.9 46.3
101 13.0 7.3 10.9#
130 26.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 5.35 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion: 107 Resp: 9858
Ion Ratio Lower Upper
107 100
108 82.2 64.4 104.4
77 27.5 7.1 47.1
79 20.5 1.9 41.9

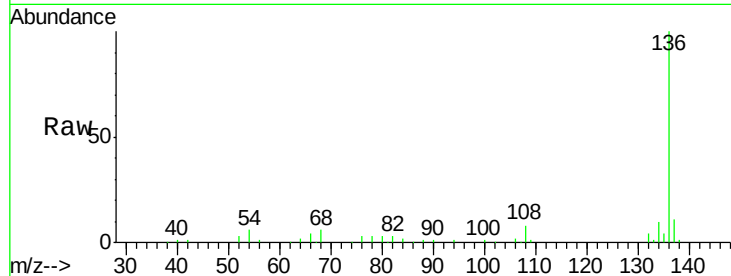




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:	136	Resp:	98449
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	5.6	5.0	7.4
68	6.0	5.2	7.8



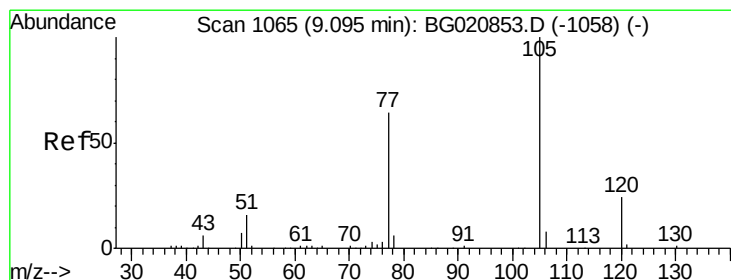
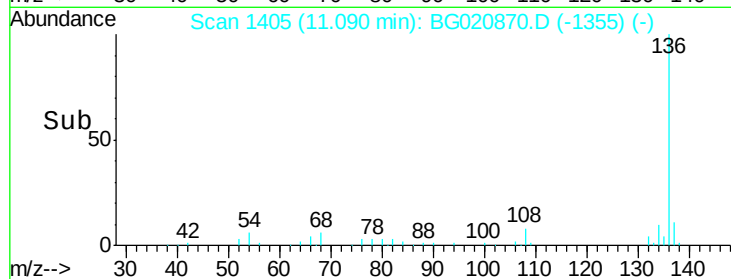
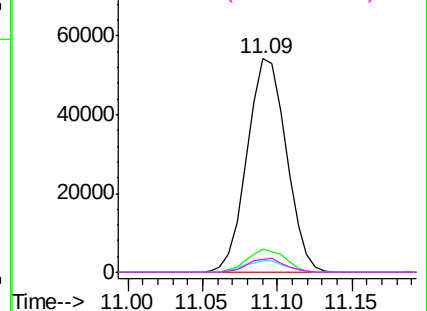
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

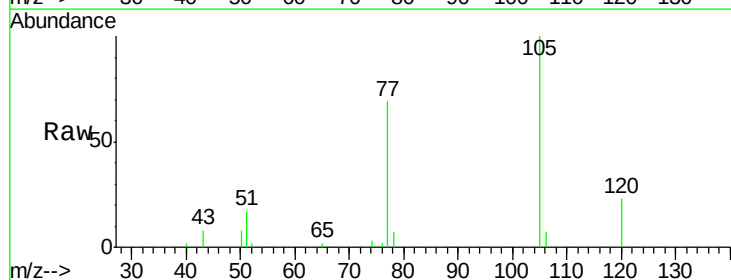
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 5.00 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion:	105	Resp:	11871
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.4	2.0#
51	17.1	13.7	20.5
120	22.9	19.0	28.6



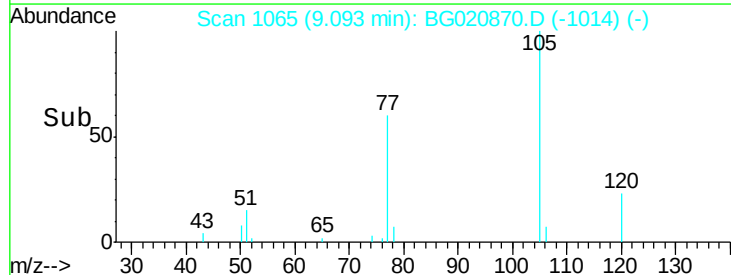
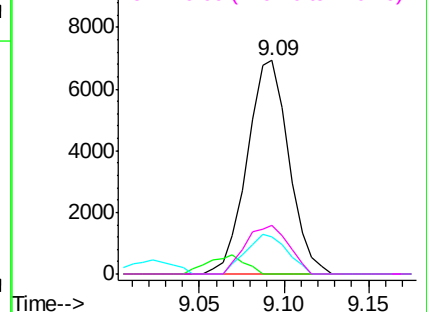
Abundance

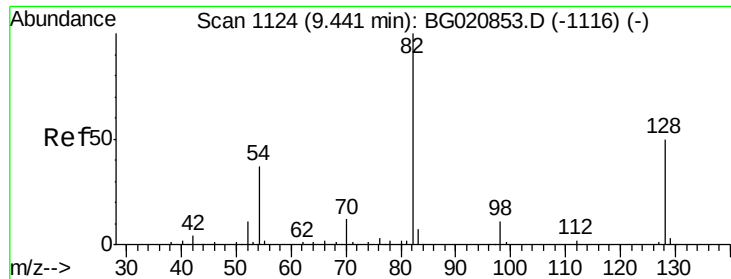
Ion 105.00 (104.70 to 105.70): E

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

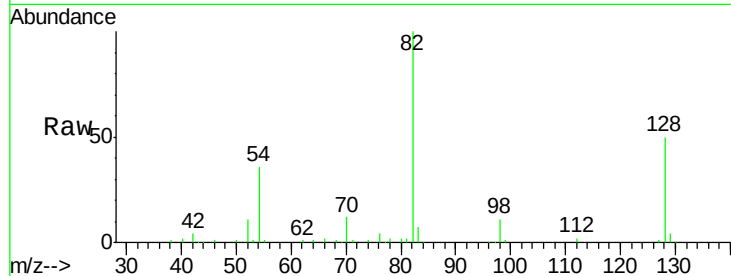




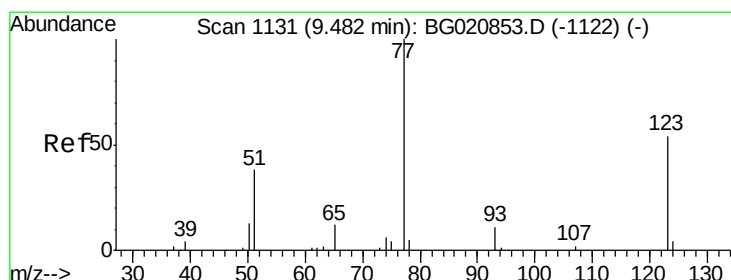
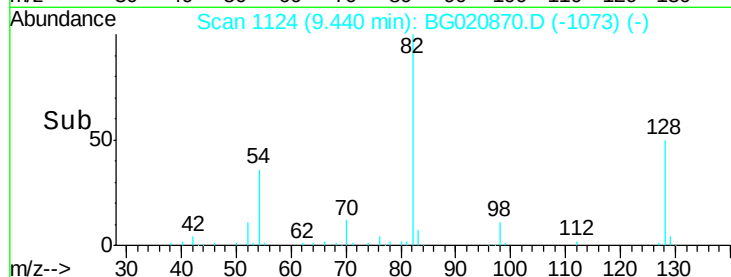
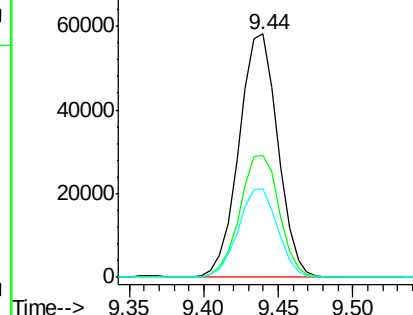
#23
 Nitrobenzene-d5
 Concen: 70.15 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.0	40.1	60.1
54	36.2	29.5	44.3

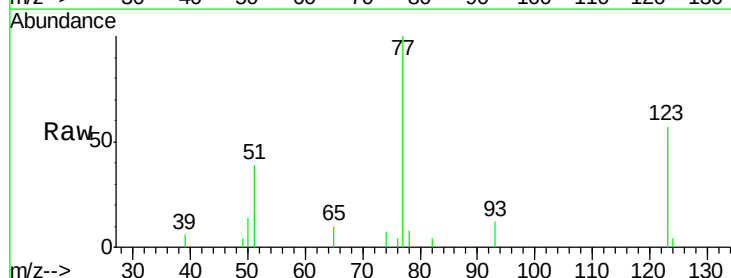


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

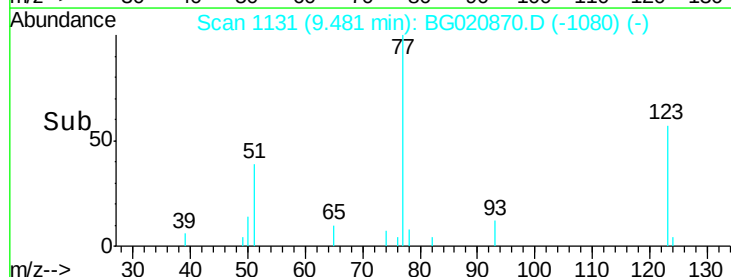
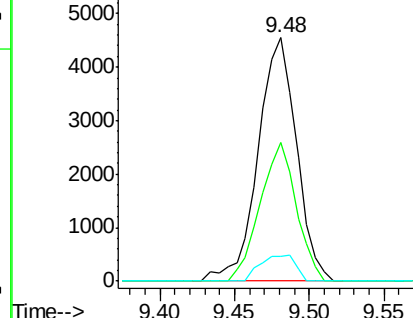


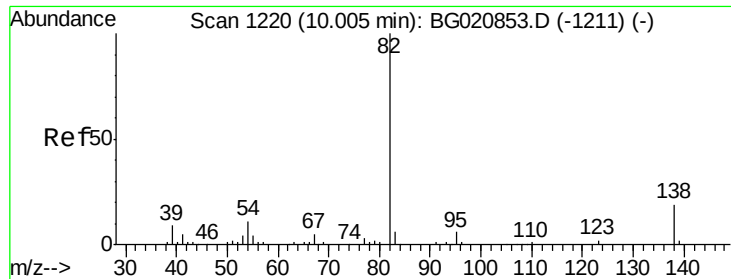
#24
 Nitrobenzene
 Concen: 5.19 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.2	43.2	64.8
65	10.3	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: 4.91 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

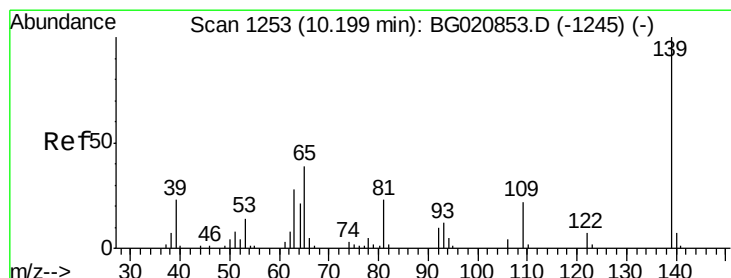
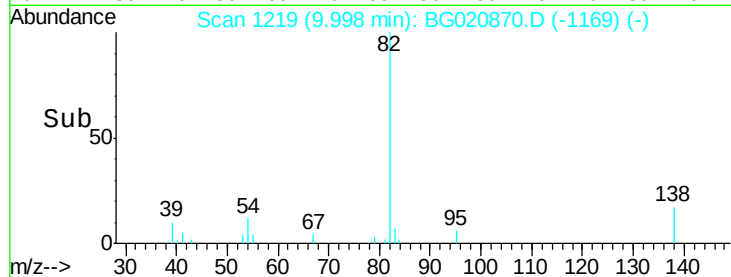
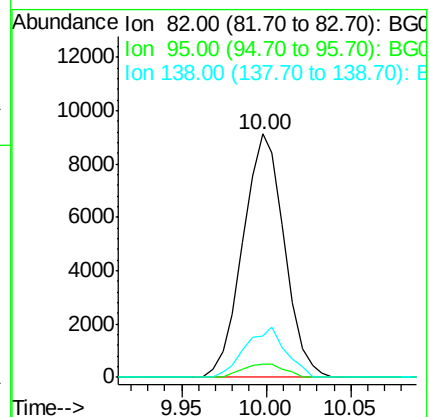
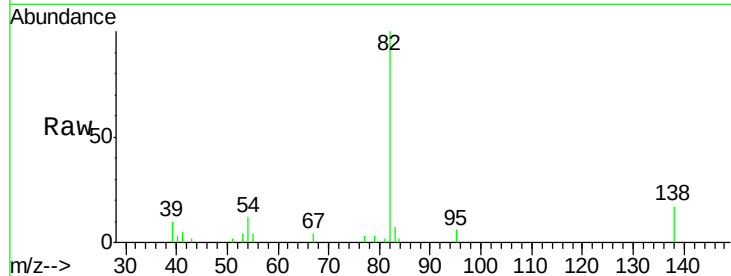
Tgt Ion: 82 Resp: 15484

Ion Ratio Lower Upper

82 100

95 5.7 4.8 7.2

138 17.1 15.4 23.0



#26

2-Nitrophenol

Concen: 4.62 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

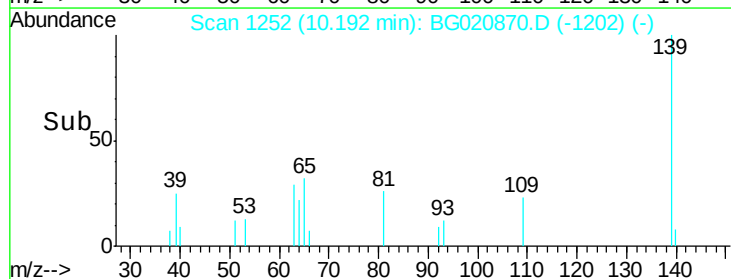
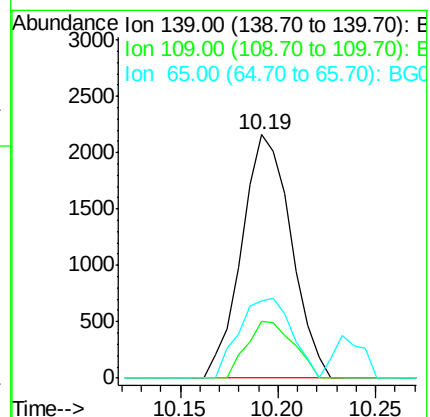
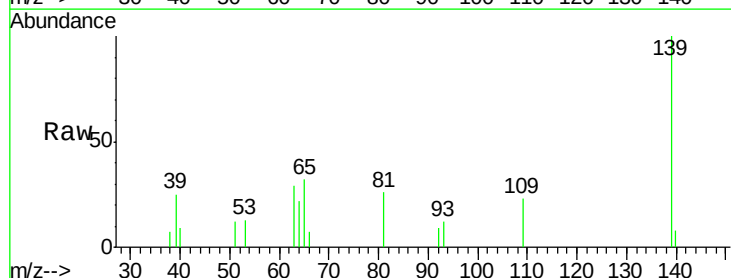
Tgt Ion: 139 Resp: 3792

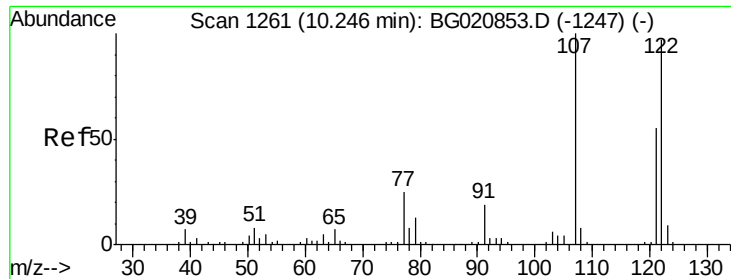
Ion Ratio Lower Upper

139 100

109 23.2 17.6 26.4

65 31.8 31.0 46.6

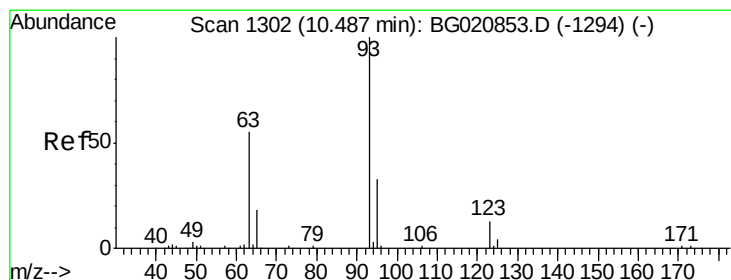
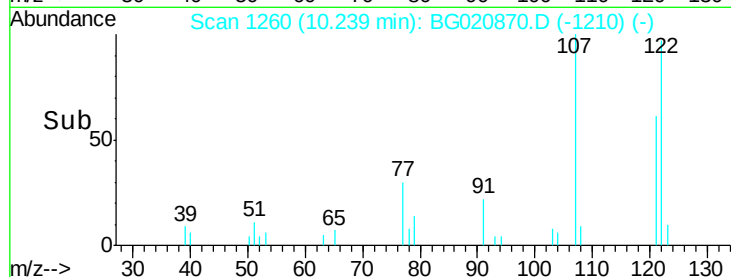
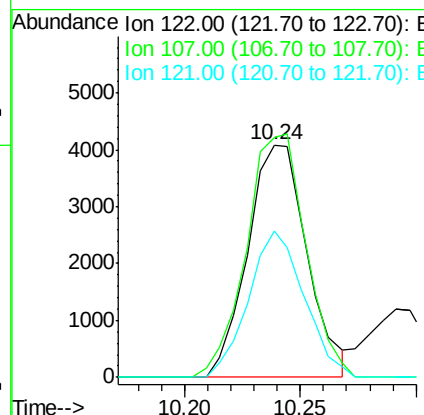
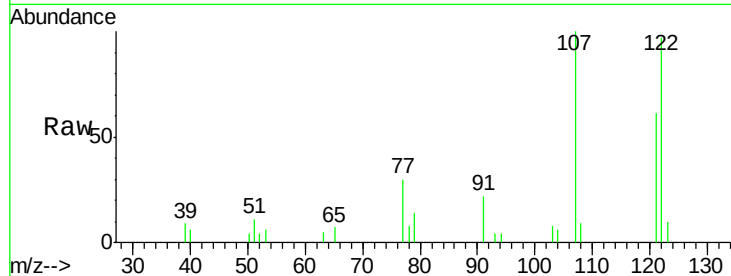




#27
 2,4-Dimethylphenol
 Concen: 4.63 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

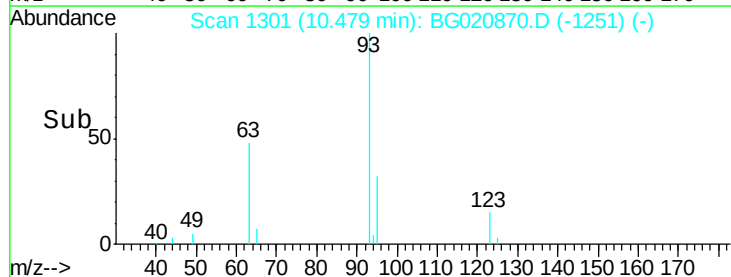
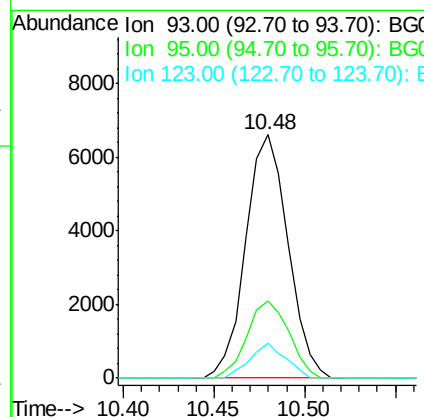
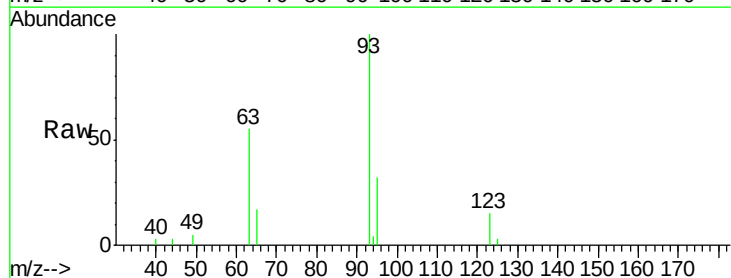
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

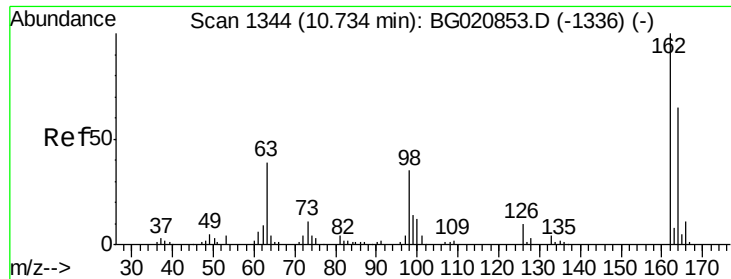
Tgt Ion: 122 Resp: 7294
 Ion Ratio Lower Upper
 122 100
 107 103.1 82.6 124.0
 121 62.9 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.51 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion: 93 Resp: 10708
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.2 39.2
 123 14.6 10.0 15.0

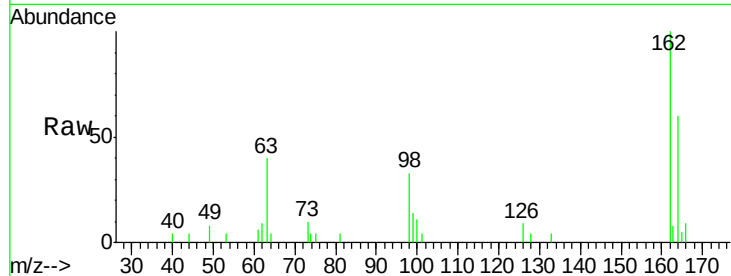




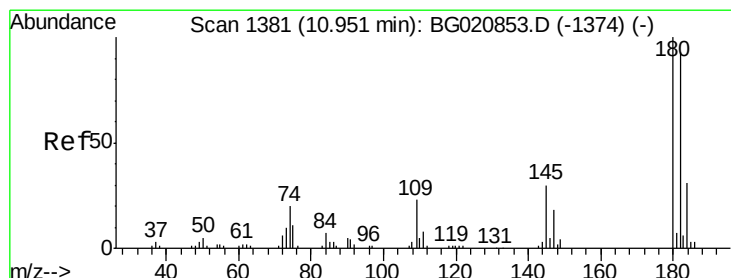
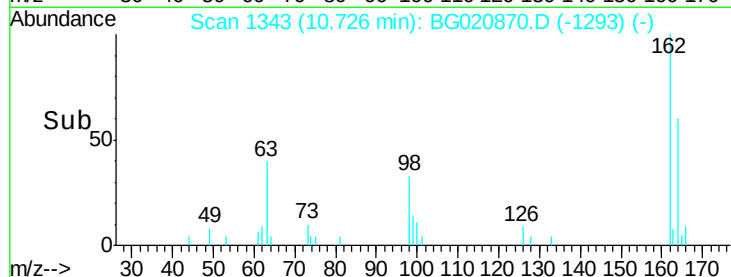
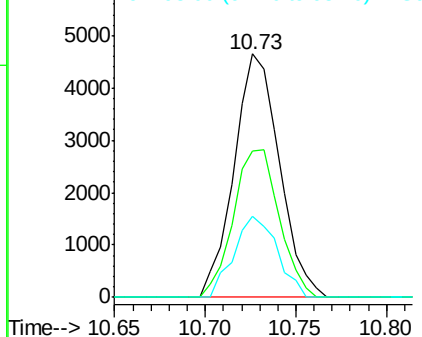
#29
 2,4-Dichlorophenol
 Concen: 5.73 ng
 RT: 10.73 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:162 Resp: 8084
 Ion Ratio Lower Upper
 162 100
 164 60.0 44.5 84.5
 98 33.4 14.9 54.9

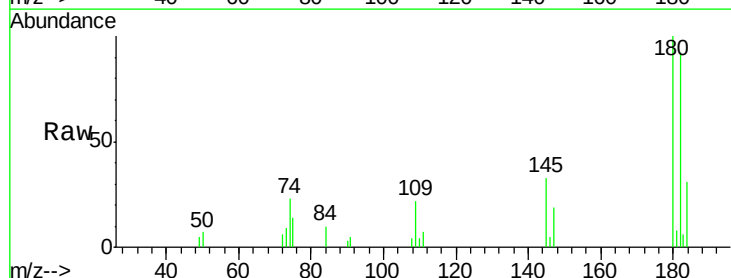


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

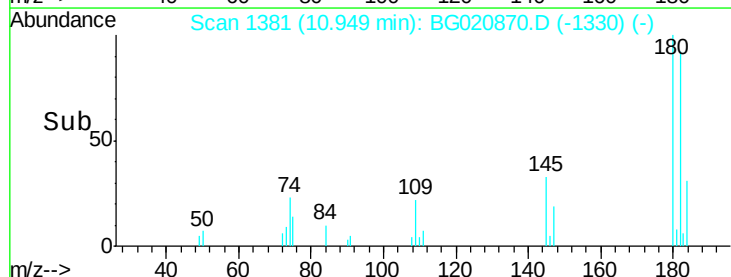
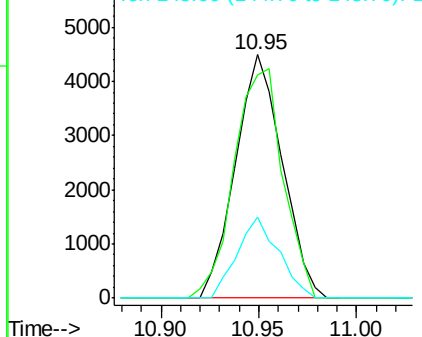


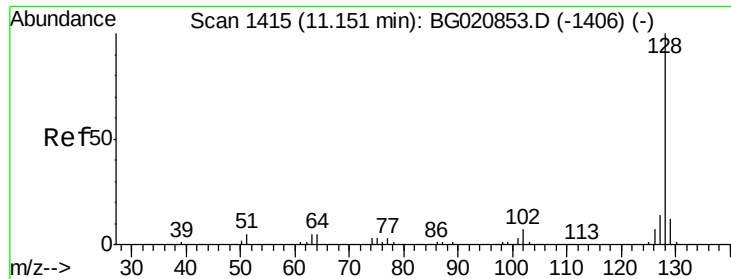
#30
 1,2,4-Trichlorobenzene
 Concen: 5.26 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:180 Resp: 7472
 Ion Ratio Lower Upper
 180 100
 182 91.9 74.1 111.1
 145 33.1 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

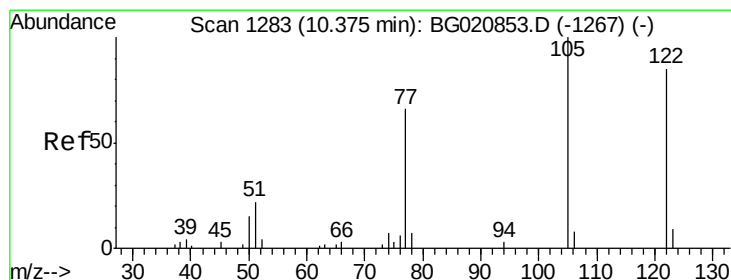
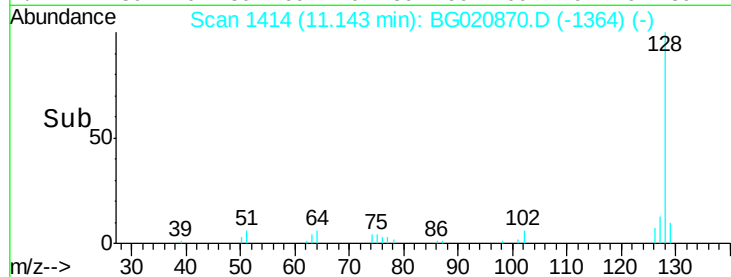
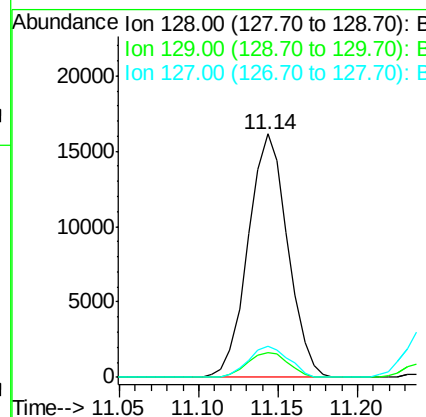
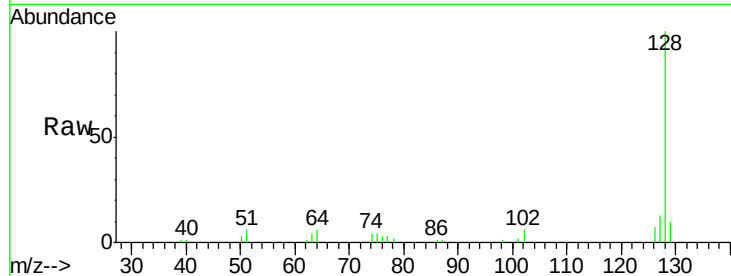




#31
Naphthalene
Concen: 5.48 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

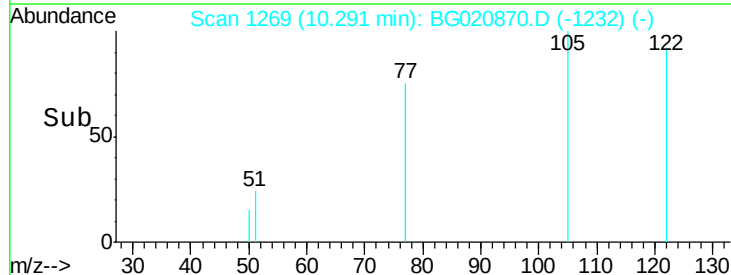
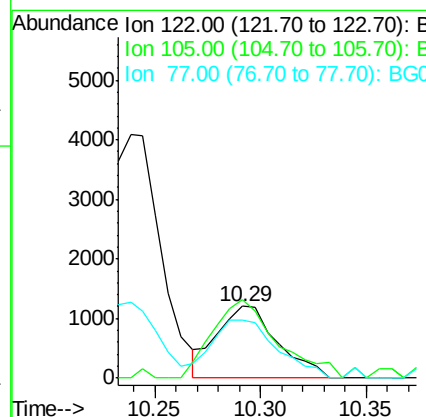
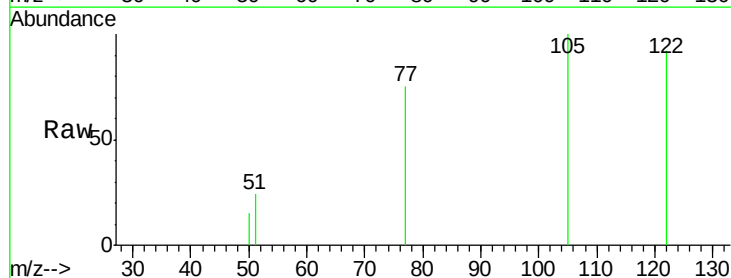
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

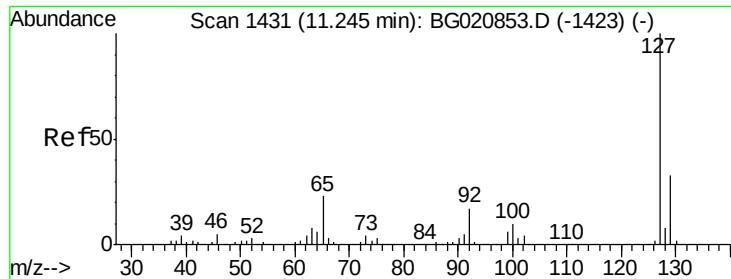
Tgt Ion:128 Resp: 27931
Ion Ratio Lower Upper
128 100
129 10.2 9.3 13.9
127 12.9 11.4 17.2



#32
Benzoic acid
Concen: 1.91 ng
RT: 10.29 min Scan# 1269
Delta R.T. -0.08 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion:122 Resp: 2411
Ion Ratio Lower Upper
122 100
105 108.6 94.0 134.0
77 81.6 56.8 96.8

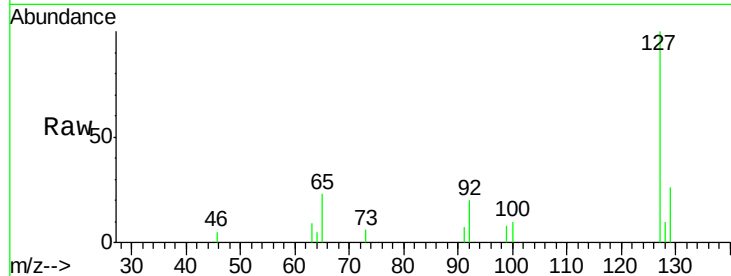




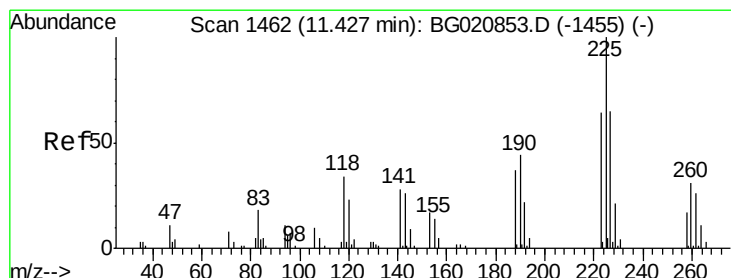
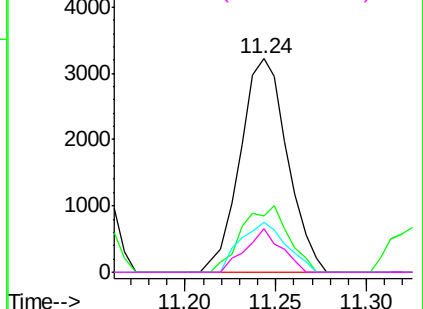
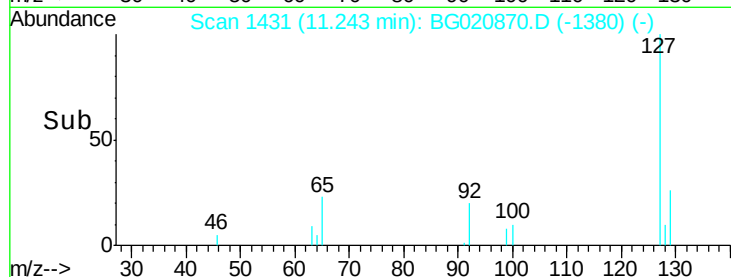
#33
 4-Chloroaniline
 Concen: 2.67 ng
 RT: 11.24 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:127 Resp: 5843
 Ion Ratio Lower Upper
 127 100
 129 26.3 26.2 39.4
 65 23.1 18.6 27.8
 92 20.1 13.3 19.9#

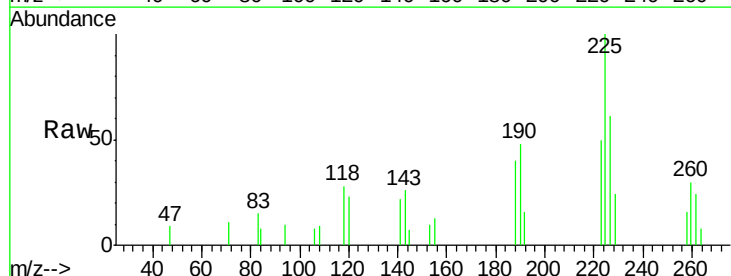


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

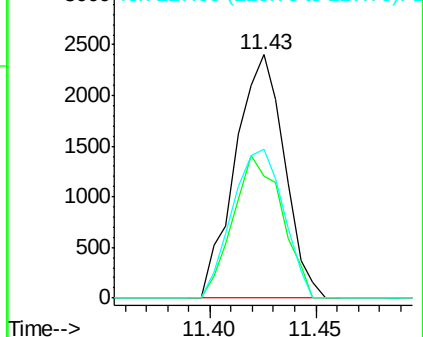
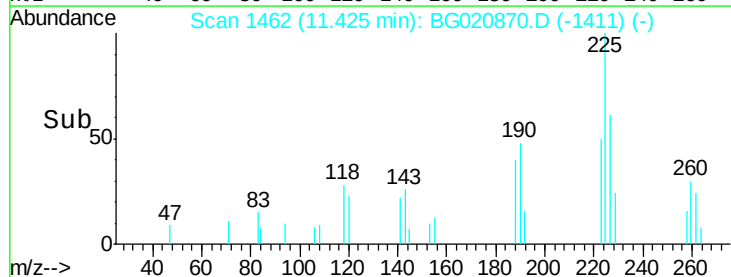


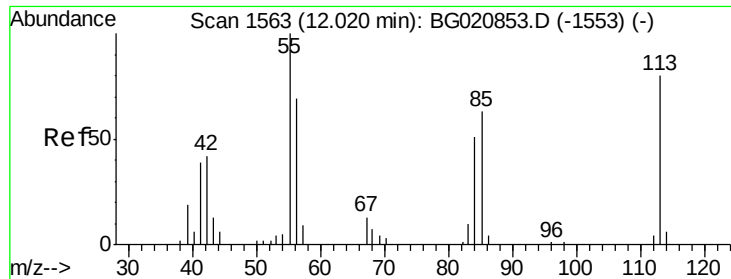
#34
 Hexachlorobutadiene
 Concen: 5.33 ng
 RT: 11.43 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:225 Resp: 3862
 Ion Ratio Lower Upper
 225 100
 223 50.0 51.0 76.6#
 227 61.3 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: 5.59 ng

RT: 11.99 min Scan# 1558

Delta R.T. -0.03 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

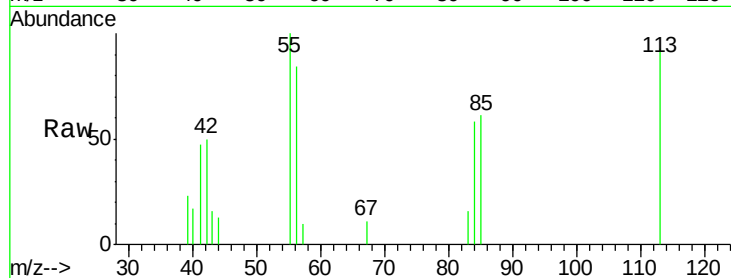
Tgt Ion:113 Resp: 3019

Ion Ratio Lower Upper

113 100

55 107.9 104.4 144.4

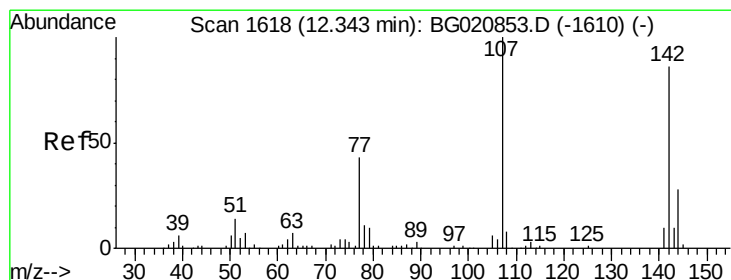
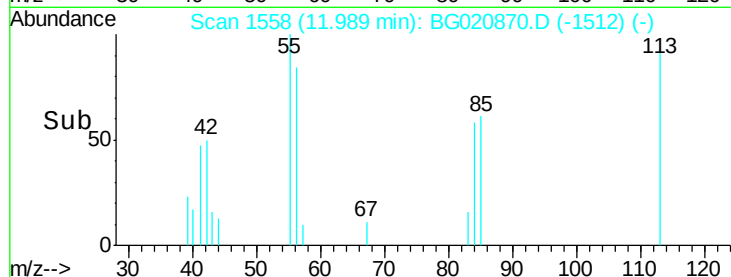
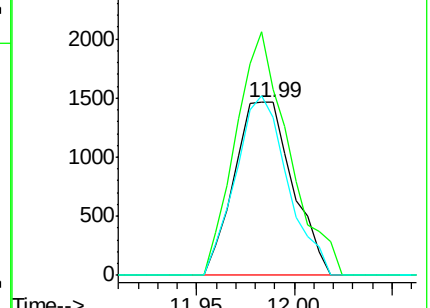
56 91.1 65.4 105.4



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: 5.54 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

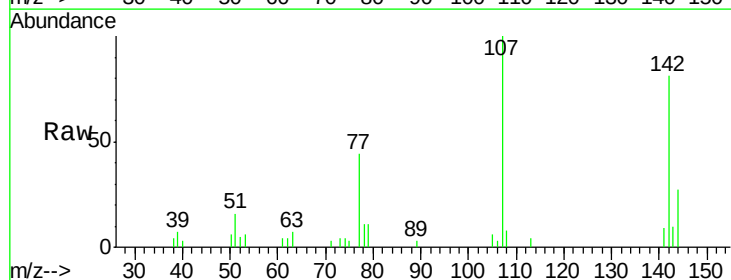
Tgt Ion:107 Resp: 8956

Ion Ratio Lower Upper

107 100

144 27.4 22.4 33.6

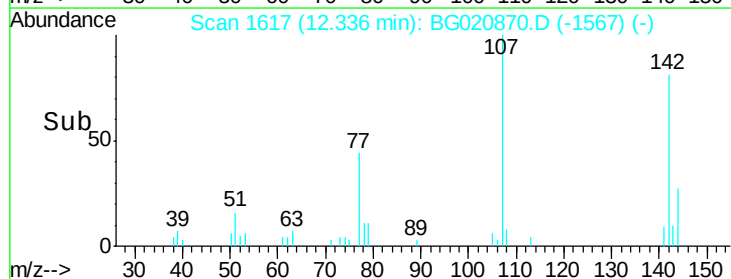
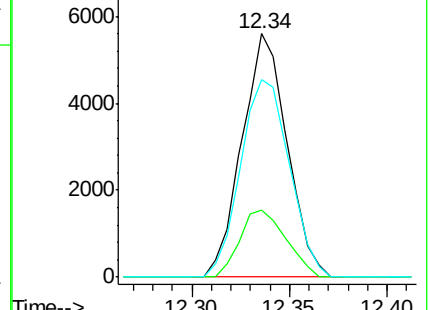
142 81.0 68.6 103.0

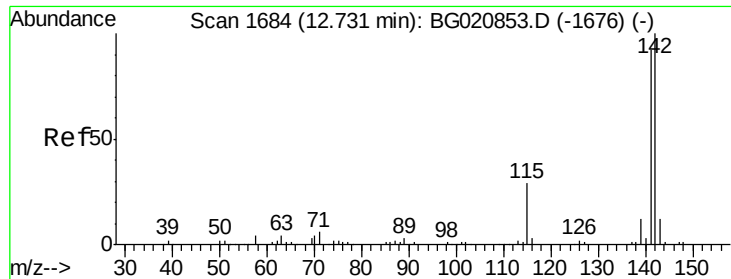


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

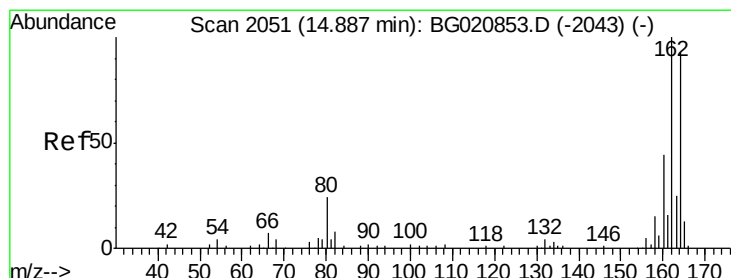
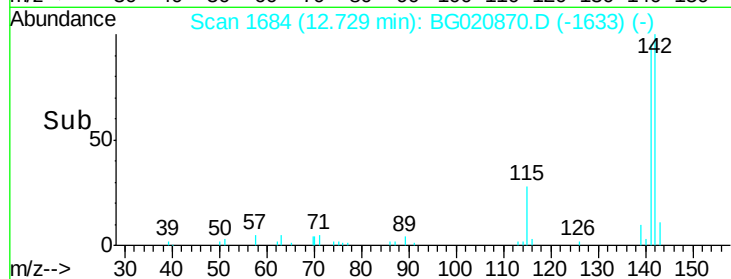
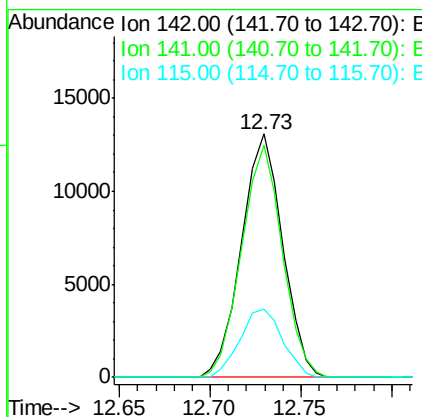
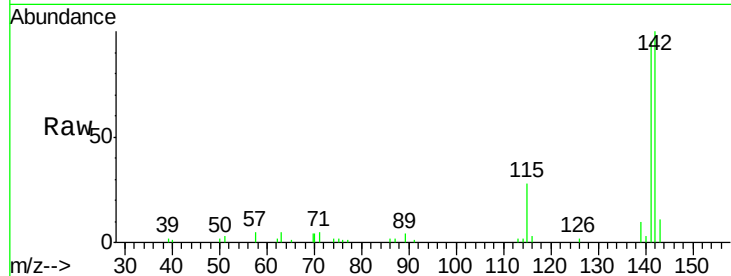




#37
 2-Methylnaphthalene
 Concen: 5.77 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

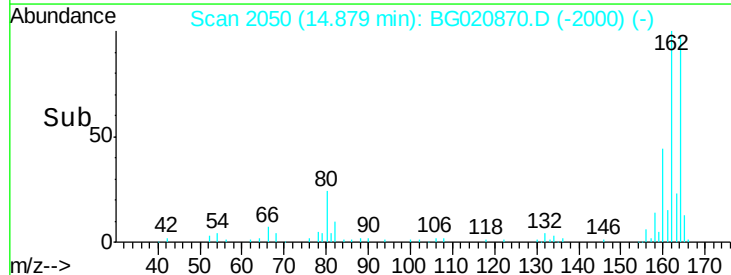
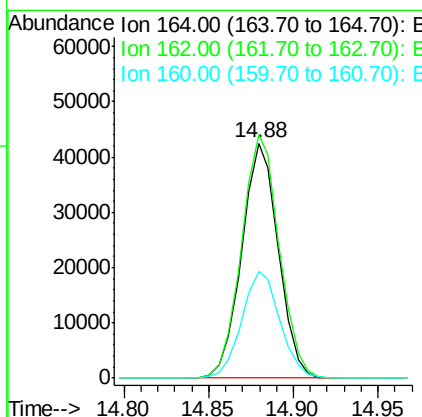
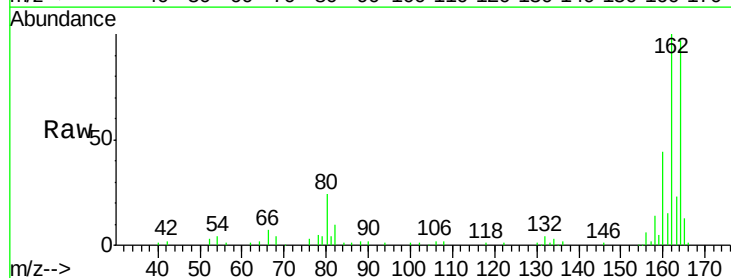
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

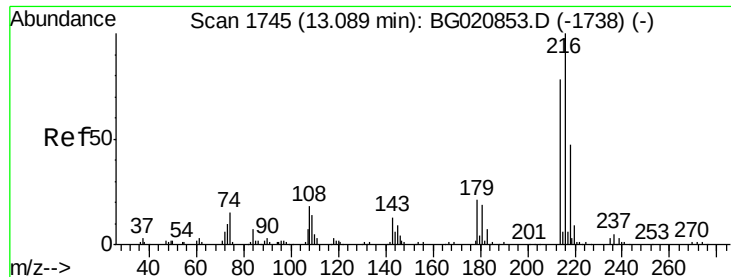
Tgt Ion:142 Resp: 20618
 Ion Ratio Lower Upper
 142 100
 141 95.3 73.4 110.2
 115 27.8 23.0 34.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:164 Resp: 63772
 Ion Ratio Lower Upper
 164 100
 162 103.6 85.7 128.5
 160 45.5 37.4 56.0

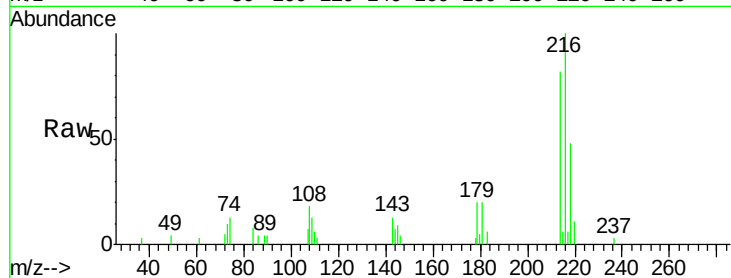




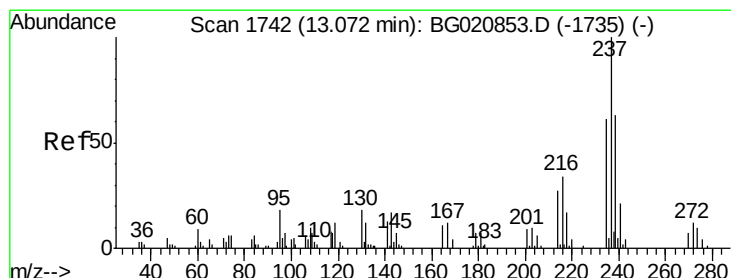
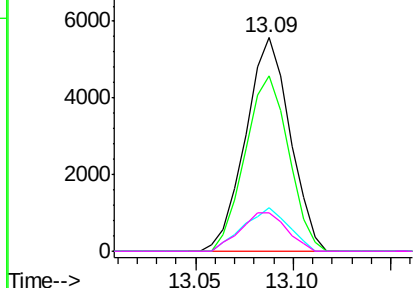
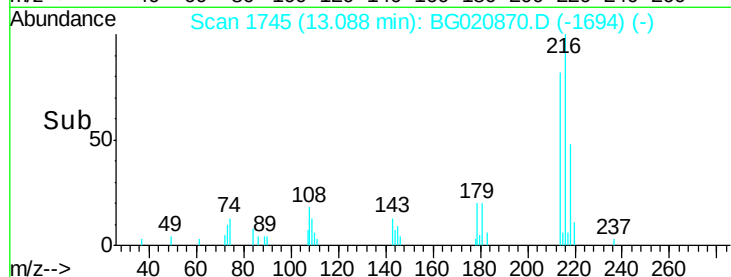
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.70 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:	216	Resp:	8788
Ion	Ratio	Lower	Upper
216	100		
214	80.3	61.9	92.9
179	20.5	16.5	24.7
108	18.8	15.1	22.7

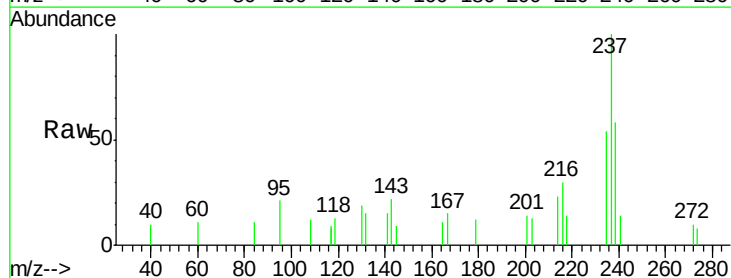


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

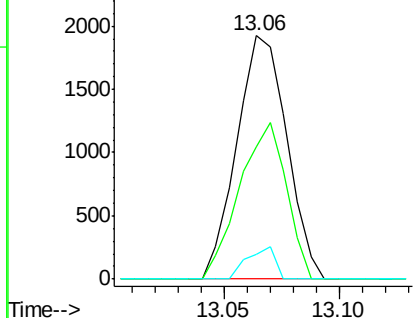
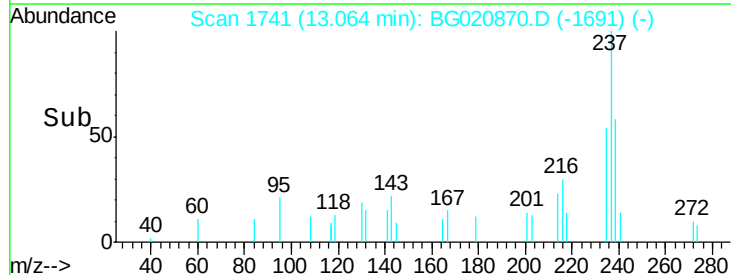


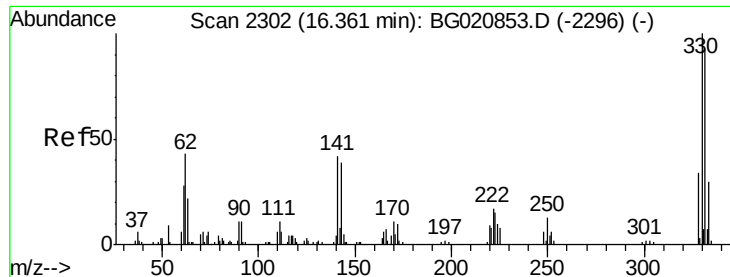
#40
 Hexachlorocyclopentadiene
 Concen: 3.53 ng
 RT: 13.06 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:	237	Resp:	2903
Ion	Ratio	Lower	Upper
237	100		
235	54.4	40.8	80.8
272	10.2	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: 117.70 ng

RT: 16.36 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

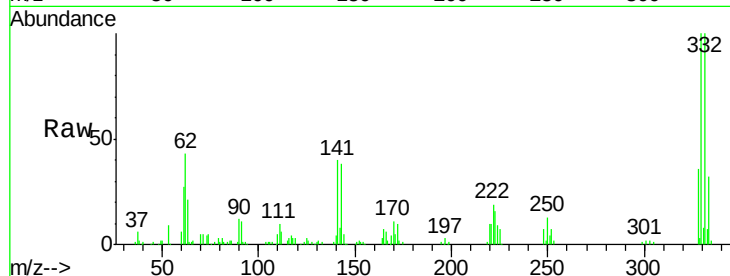
Tgt Ion:330 Resp: 73811

Ion Ratio Lower Upper

330 100

332 96.2 76.1 114.1

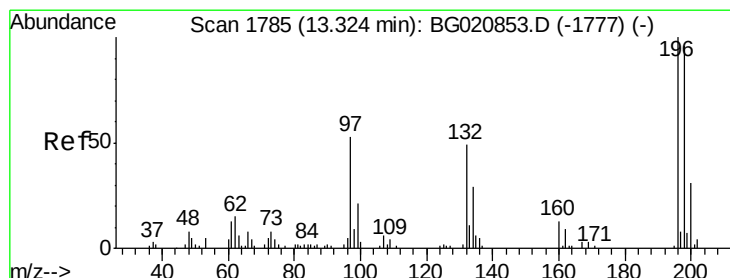
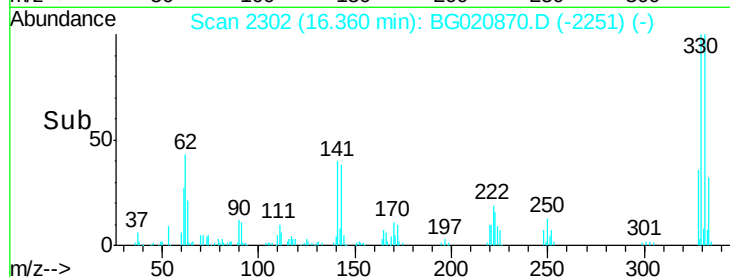
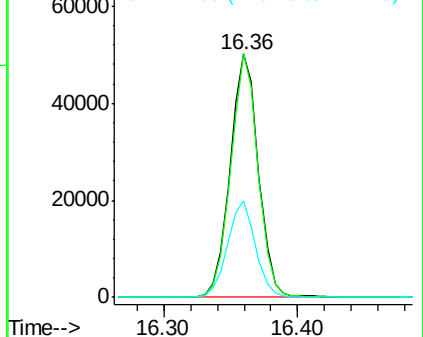
141 39.2 32.0 48.0



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: 5.04 ng

RT: 13.32 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

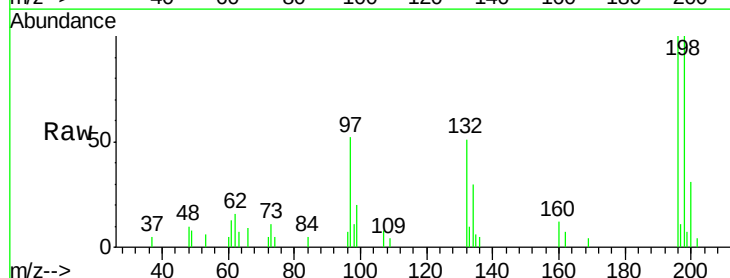
Tgt Ion:196 Resp: 6331

Ion Ratio Lower Upper

196 100

198 99.7 77.1 115.7

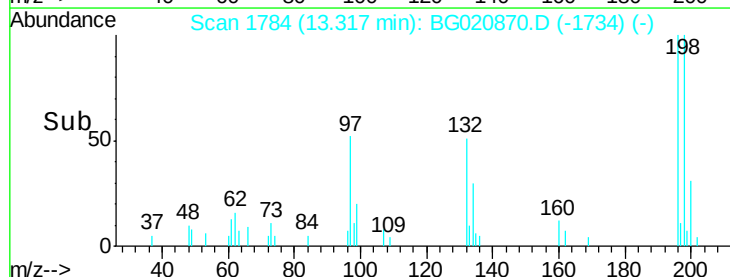
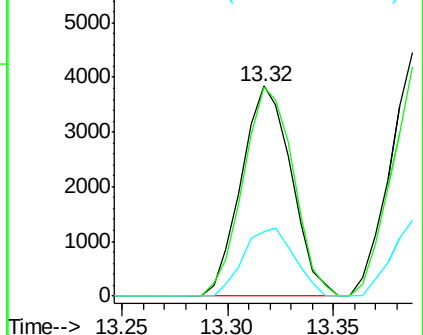
200 30.8 24.7 37.1

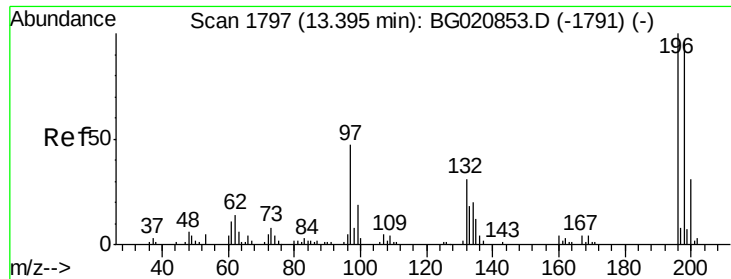


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

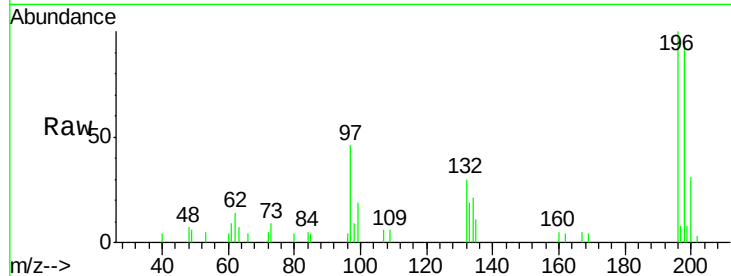




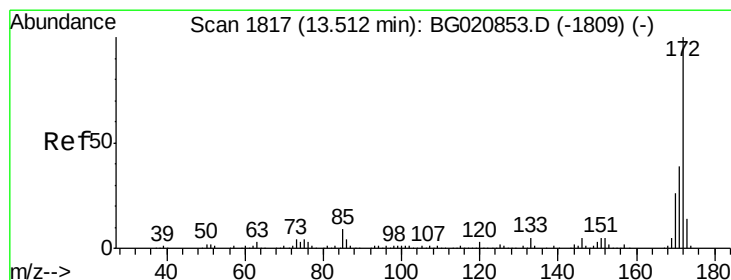
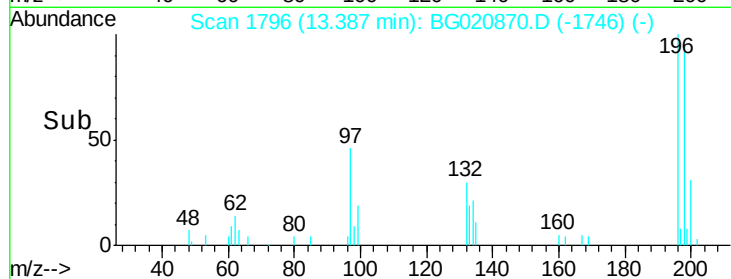
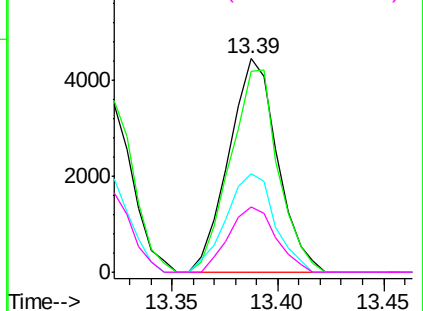
#43
 2,4,5-Trichlorophenol
 Concen: 5.38 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:	196	Resp:	7109
Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.4	114.6
97	46.0	37.4	56.0
132	30.4	24.7	37.1

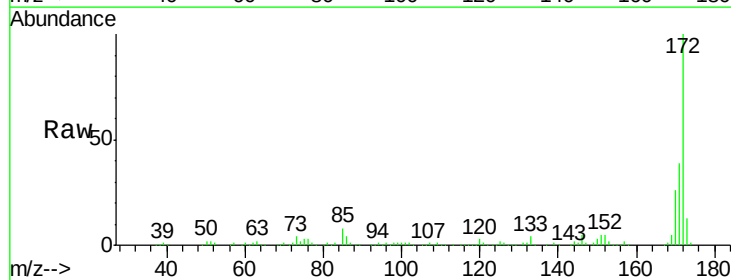


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

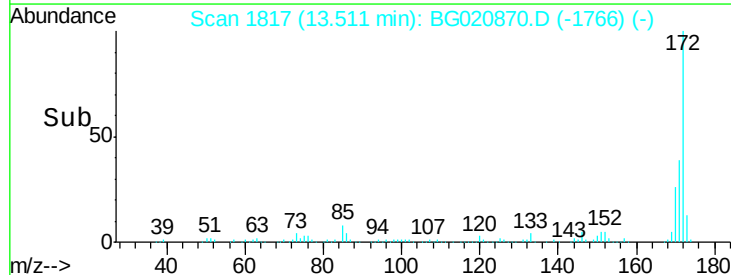
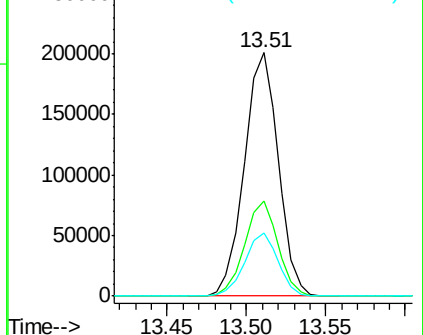


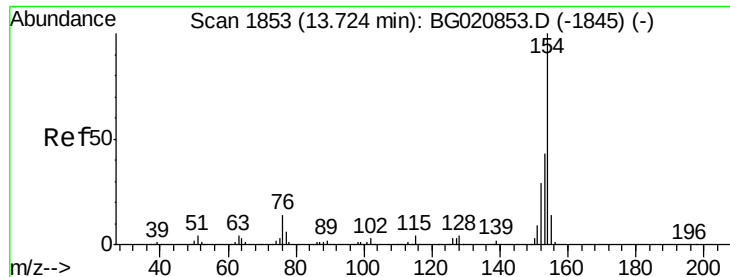
#44
 2-Fluorobiphenyl
 Concen: 65.84 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:	172	Resp:	298903
Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.2	46.8
170	26.0	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

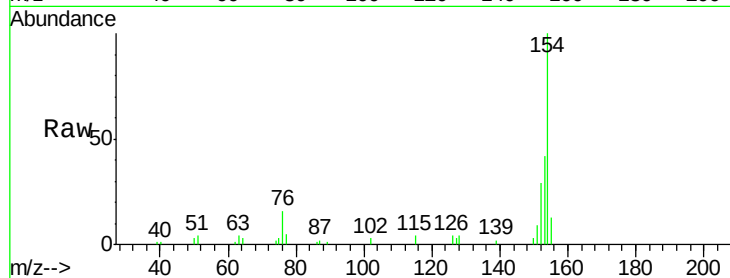




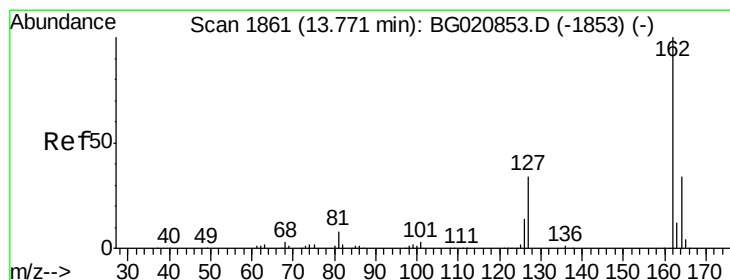
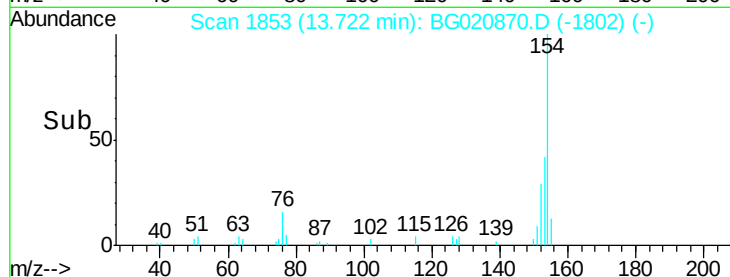
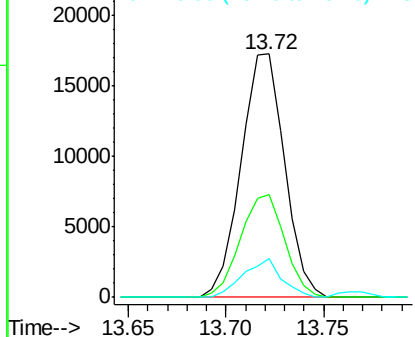
#45
 1,1'-Biphenyl
 Concen: 4.74 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:154 Resp: 26641
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.5 62.5
 76 15.9 0.0 33.8

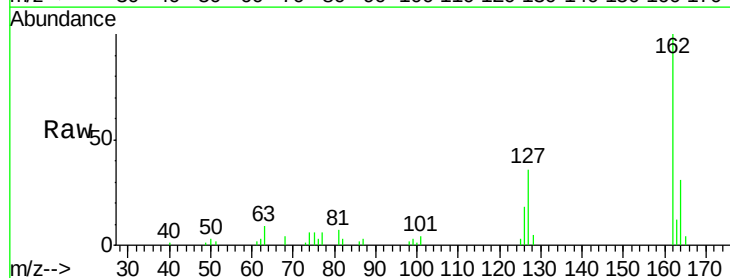


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

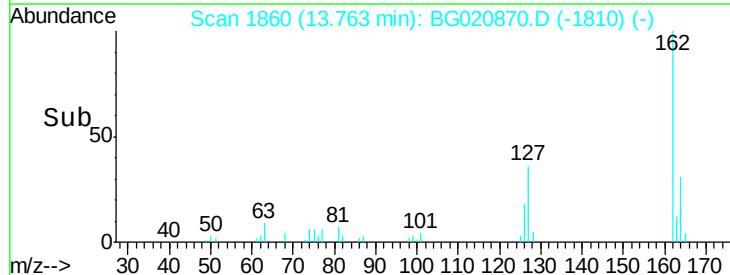
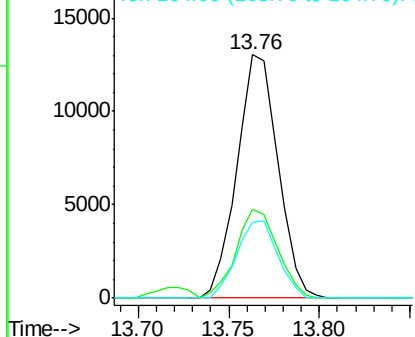


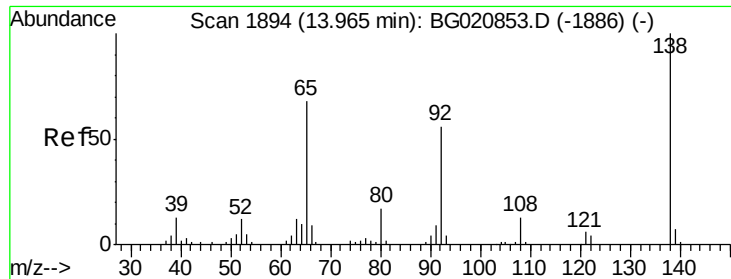
#46
 2-Chloronaphthalene
 Concen: 5.09 ng
 RT: 13.76 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:162 Resp: 20517
 Ion Ratio Lower Upper
 162 100
 127 36.3 30.6 45.8
 164 31.4 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

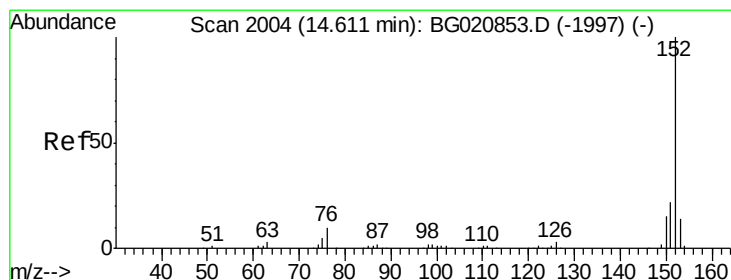
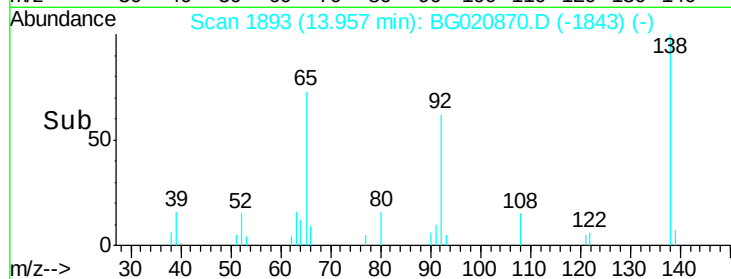
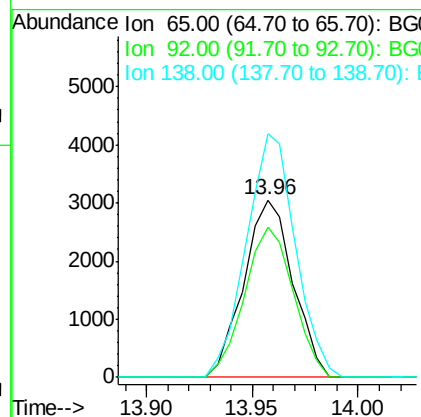
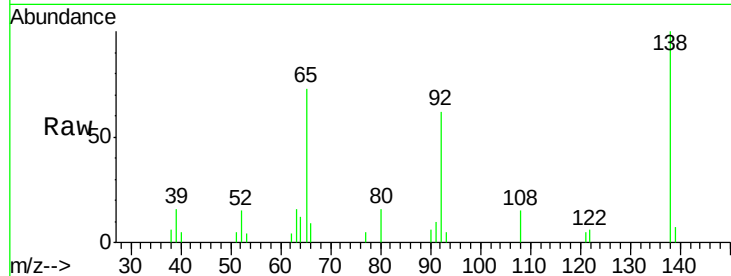




#47
 2-Nitroaniline
 Concen: 5.09 ng
 RT: 13.96 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

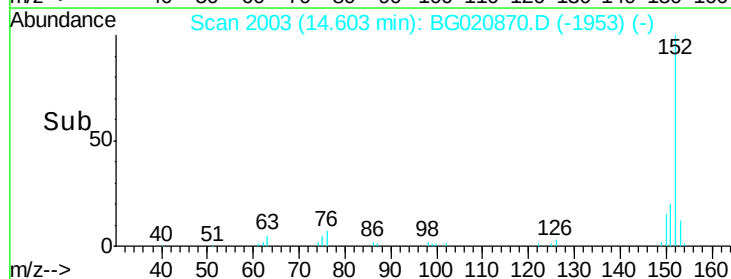
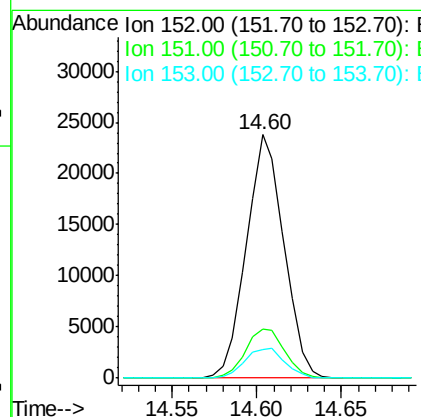
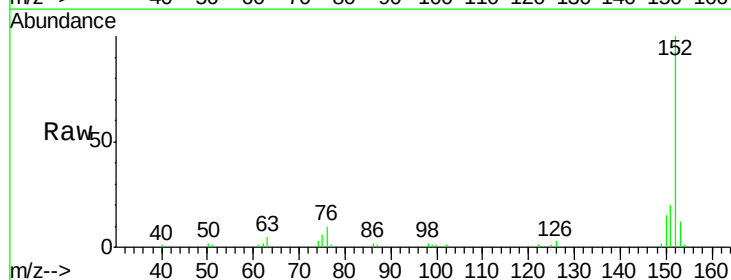
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

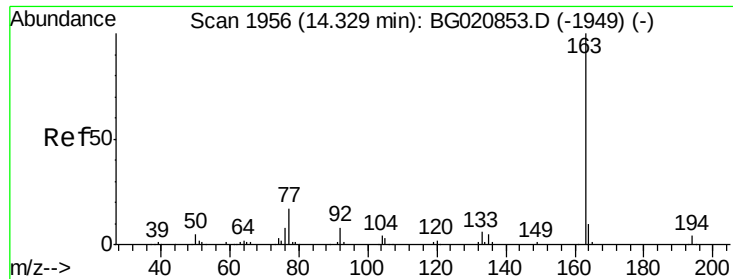
Tgt Ion: 65 Resp: 4910
 Ion Ratio Lower Upper
 65 100
 92 84.9 65.8 98.8
 138 137.4 117.1 175.7



#48
 Acenaphthylene
 Concen: 5.22 ng
 RT: 14.60 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion: 152 Resp: 36559
 Ion Ratio Lower Upper
 152 100
 151 20.0 17.5 26.3
 153 11.9 10.9 16.3





#49

Dimethylphthalate

Concen: 5.32 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

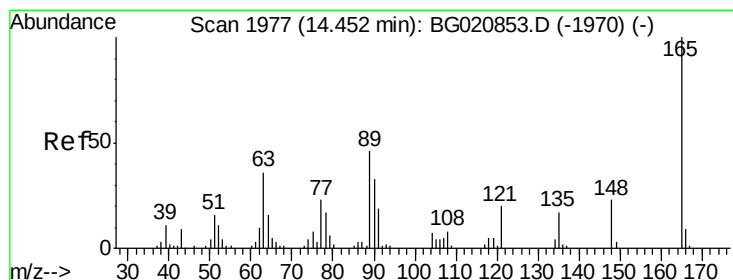
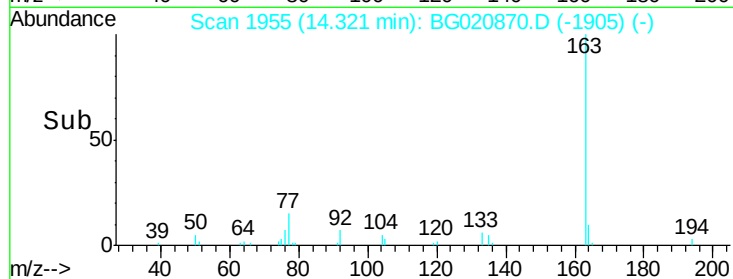
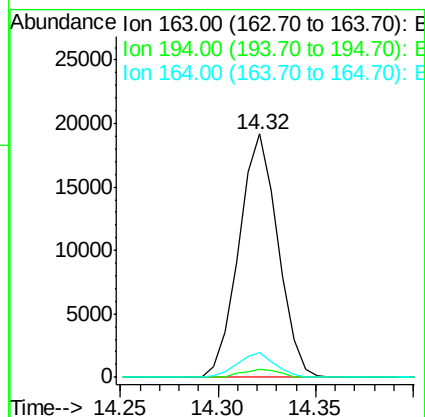
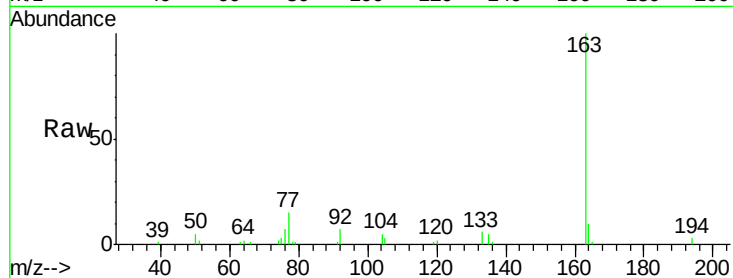
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tgt Ion:163	Resp:	26523
Ion Ratio	Lower	Upper
163	100	
194	3.3	3.1 4.7
164	10.0	8.3 12.5



#50

2,6-Dinitrotoluene

Concen: 5.02 ng

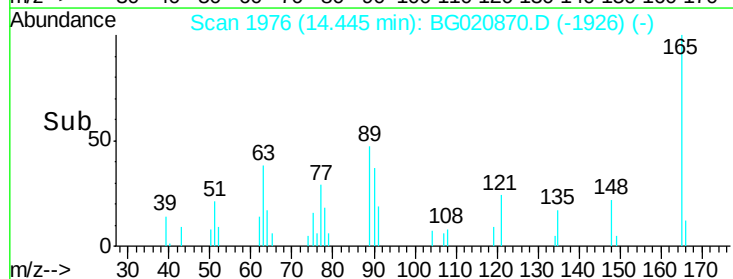
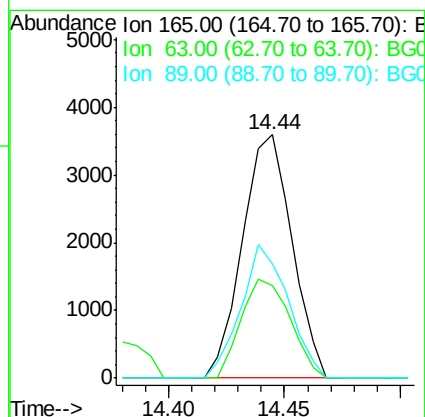
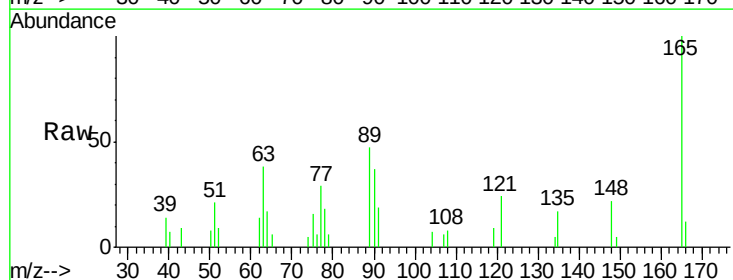
RT: 14.44 min Scan# 1976

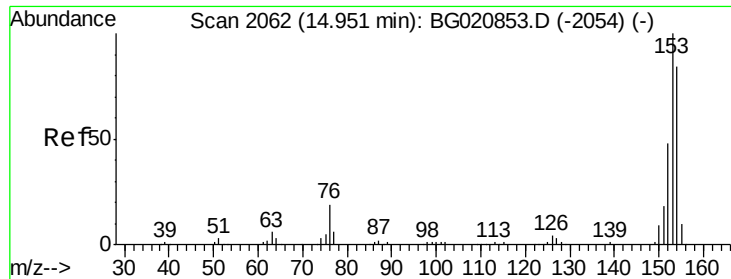
Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Tgt Ion:165	Resp:	5365
Ion Ratio	Lower	Upper
165	100	
63	38.0	30.3 45.5
89	46.9	36.9 55.3





#51

Acenaphthene

Concen: 5.10 ng

RT: 14.94 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

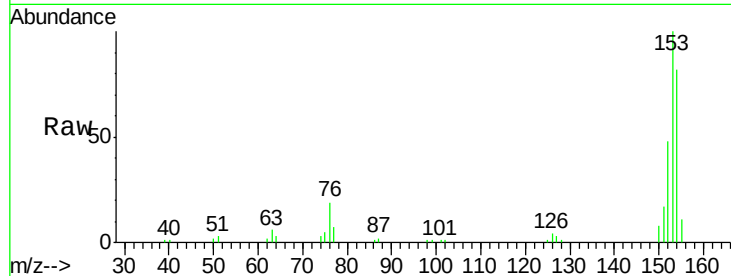
Tgt Ion:154 Resp: 21671

Ion Ratio Lower Upper

154 100

153 122.5 95.4 143.0

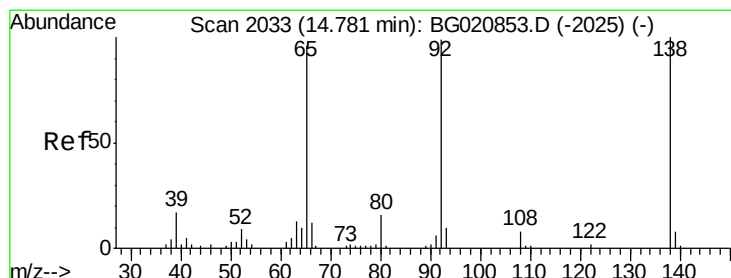
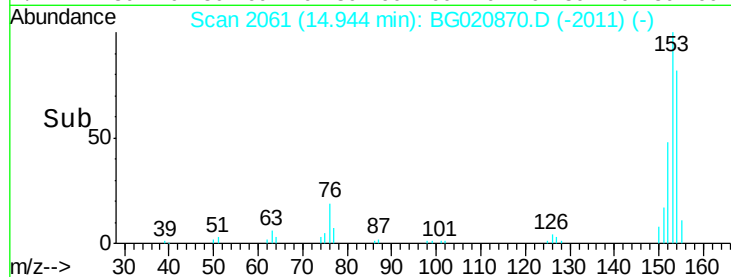
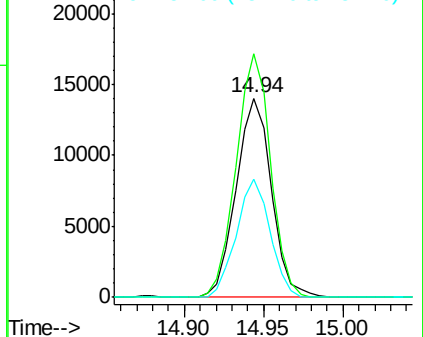
152 59.3 46.1 69.1



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: 4.14 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

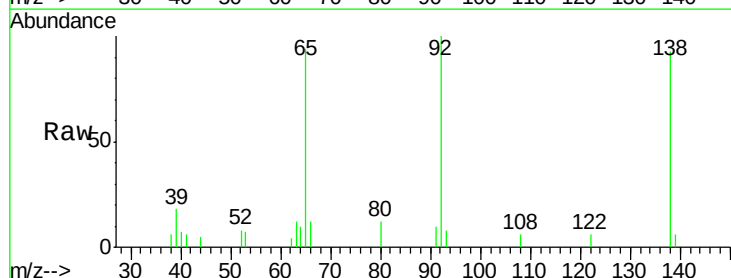
Tgt Ion:138 Resp: 5137

Ion Ratio Lower Upper

138 100

108 6.7 6.2 9.2

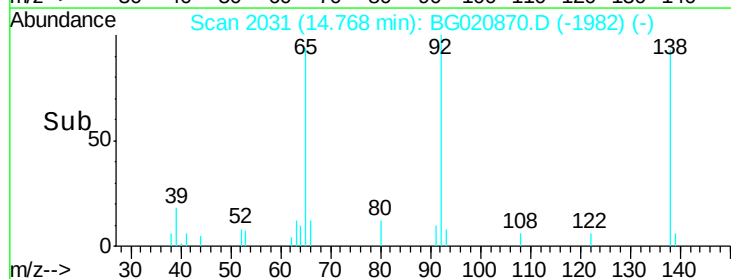
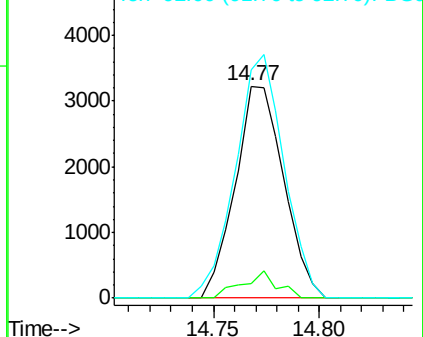
92 107.7 79.5 119.3

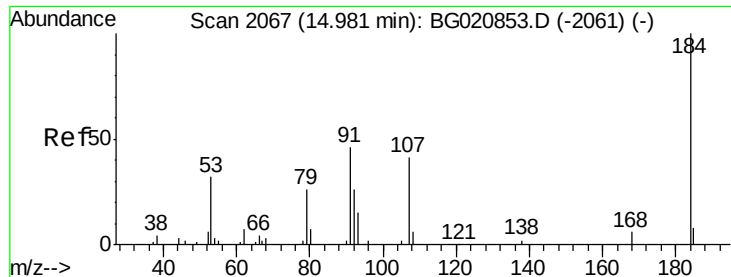


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

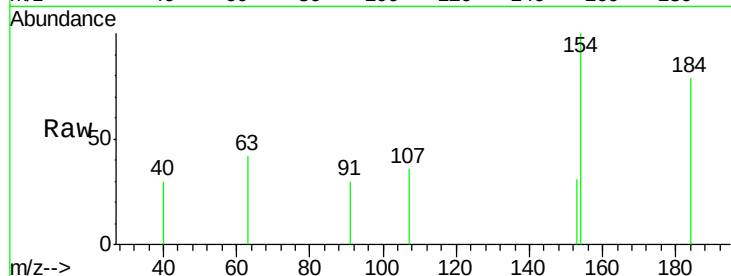




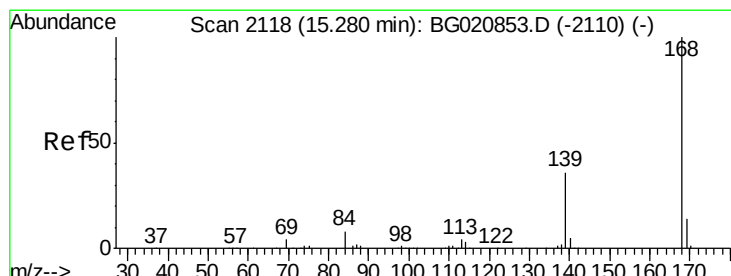
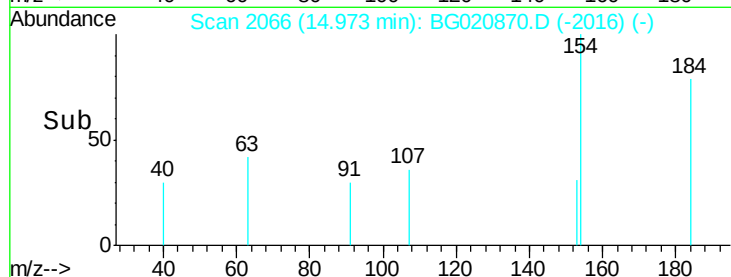
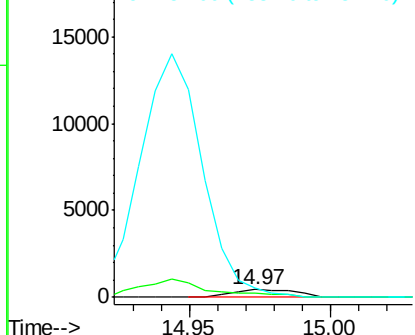
#53
 2,4-Dinitrophenol
 Concen: 9.80 ng
 RT: 14.97 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:184 Resp: 701
 Ion Ratio Lower Upper
 184 100
 63 53.2 39.8 59.6
 154 126.7 48.1 72.1#

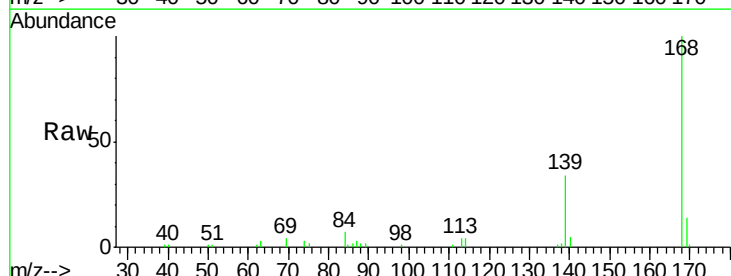


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

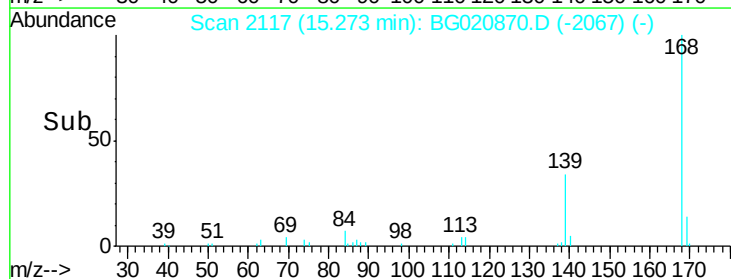
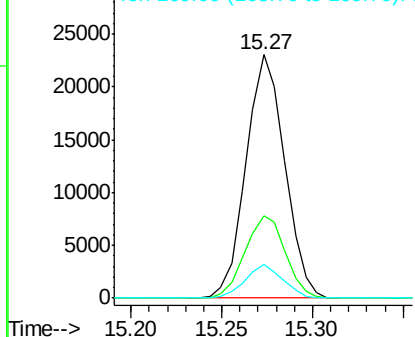


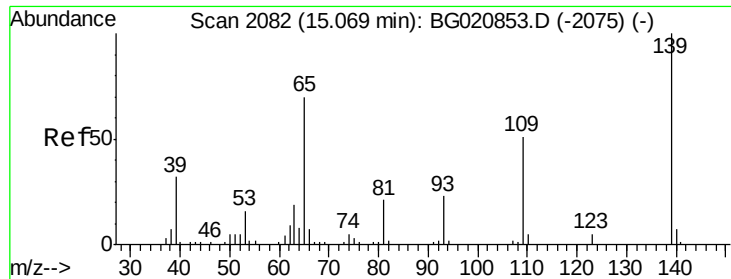
#54
 Dibenzofuran
 Concen: 6.08 ng
 RT: 15.27 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:168 Resp: 34173
 Ion Ratio Lower Upper
 168 100
 139 33.7 28.5 42.7
 169 14.1 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

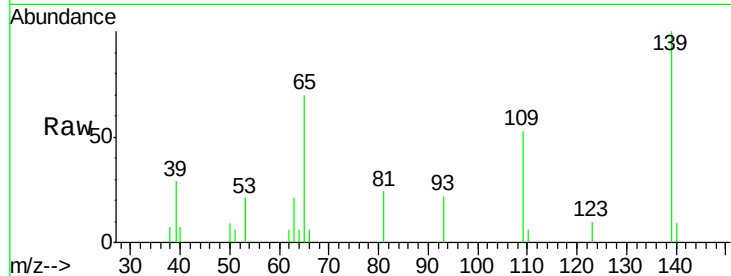




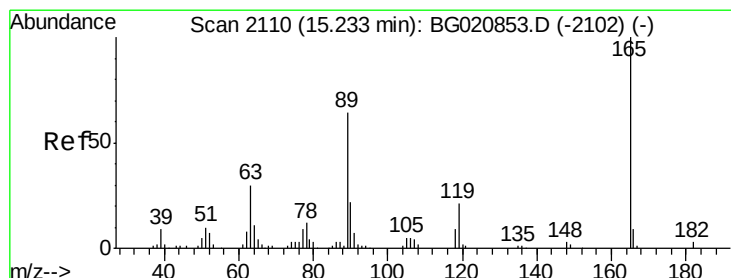
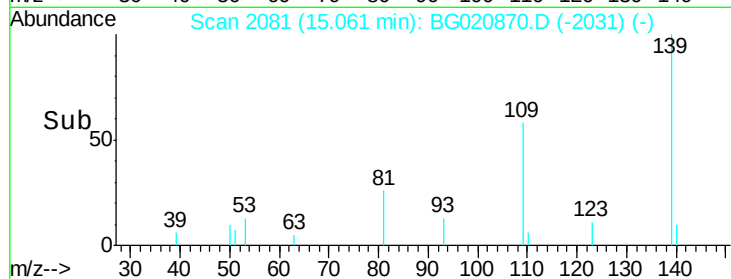
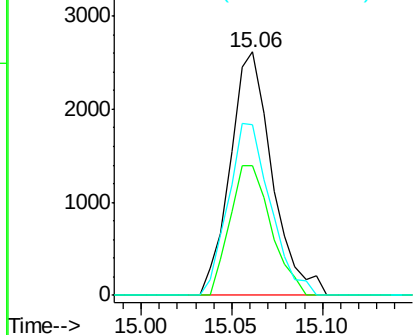
#55
4-Nitrophenol
Concen: 4.51 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:139 Resp: 4225
Ion Ratio Lower Upper
139 100
109 53.5 31.0 71.0
65 69.9 49.6 89.6

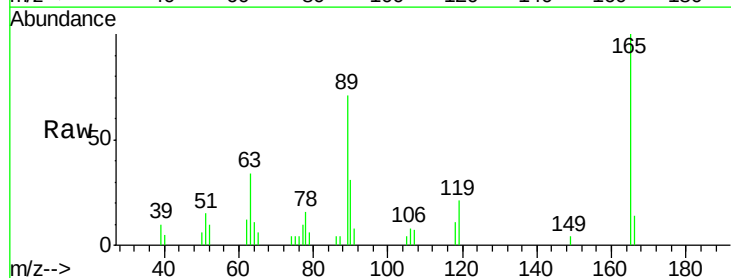


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

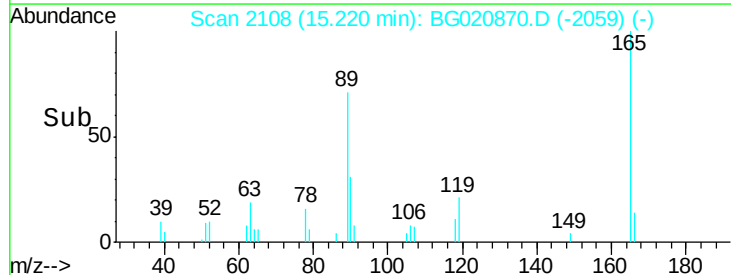
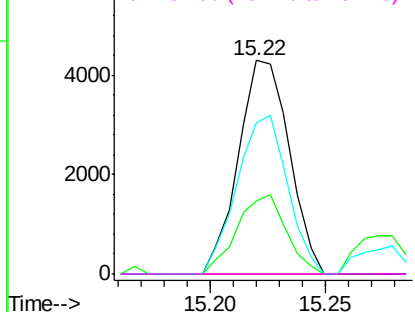


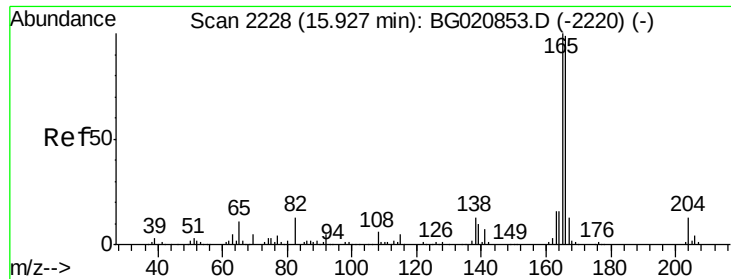
#56
2,4-Dinitrotoluene
Concen: 4.78 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion:165 Resp: 6597
Ion Ratio Lower Upper
165 100
63 33.9 23.7 35.5
89 70.8 50.9 76.3
182 0.0 2.2 3.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 5.51 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

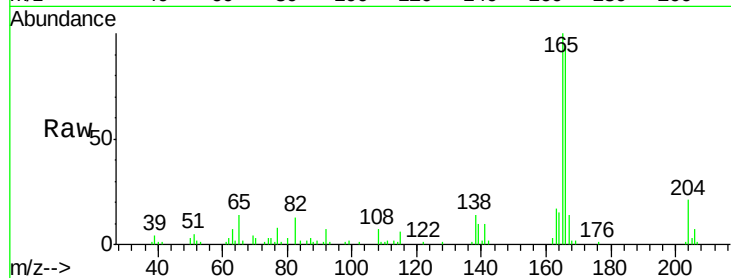
Tgt Ion:166 Resp: 28520

Ion Ratio Lower Upper

166 100

165 105.9 81.0 121.4

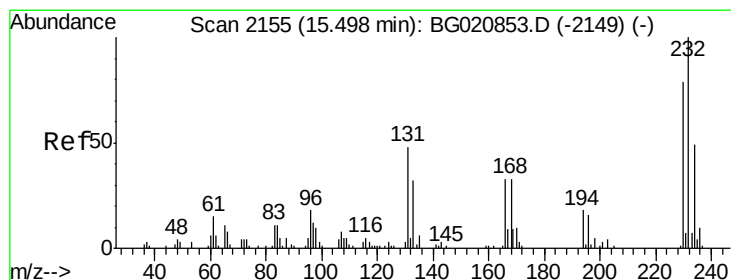
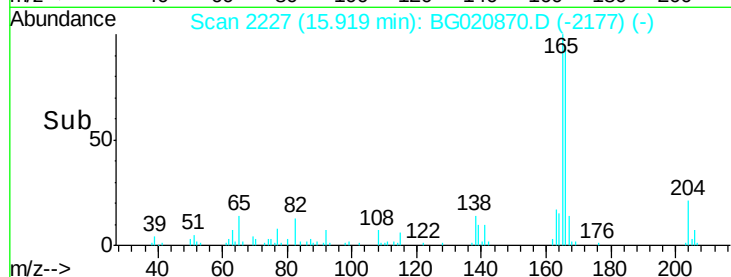
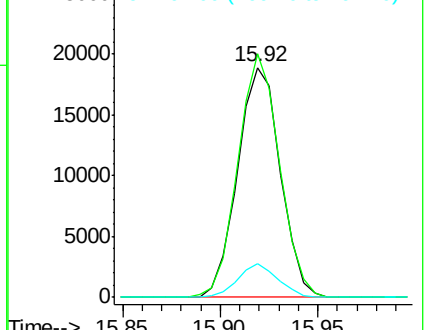
167 14.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 6.07 ng

RT: 15.49 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Tgt Ion:232 Resp: 6107

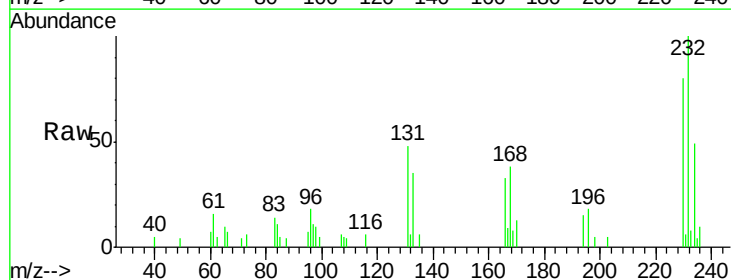
Ion Ratio Lower Upper

232 100

131 47.6 39.2 58.8

130 0.0 2.0 3.0#

166 31.2 25.8 38.8

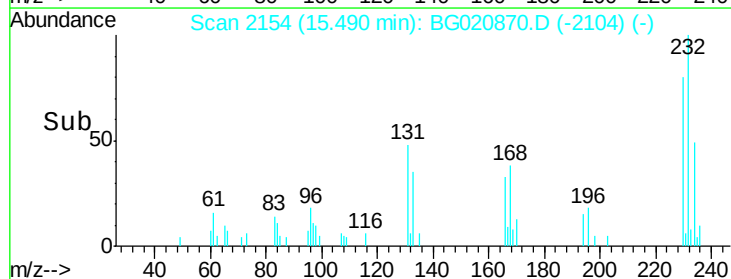
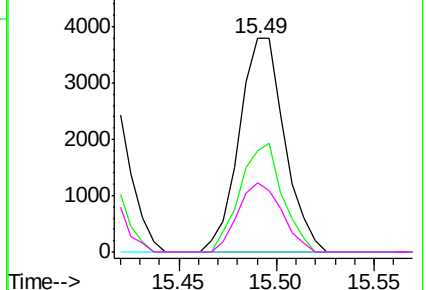


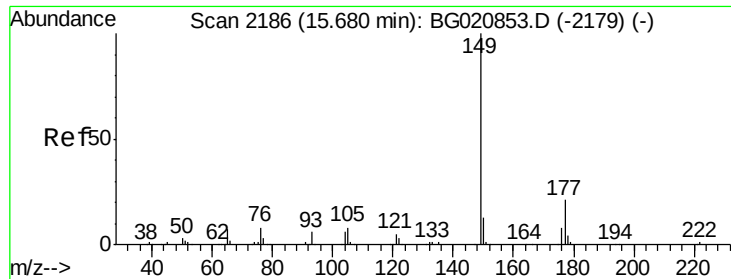
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

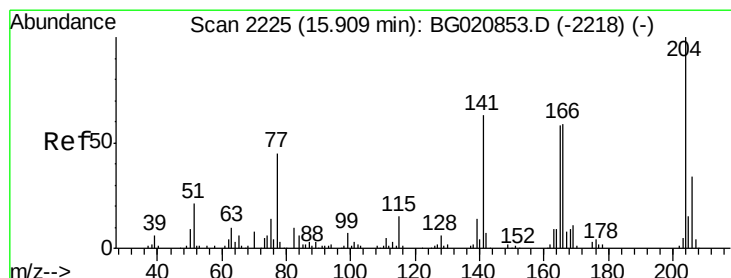
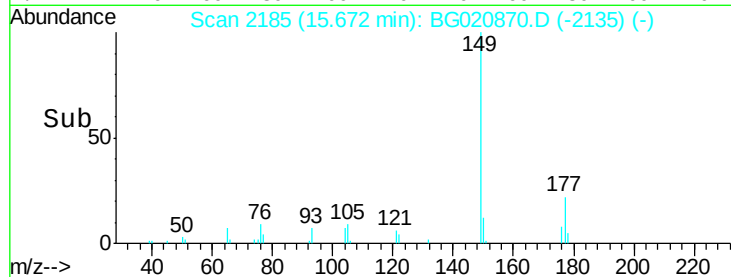
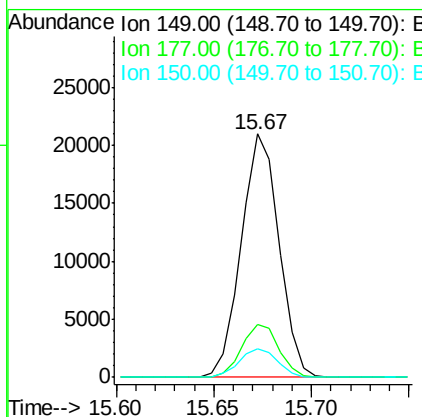
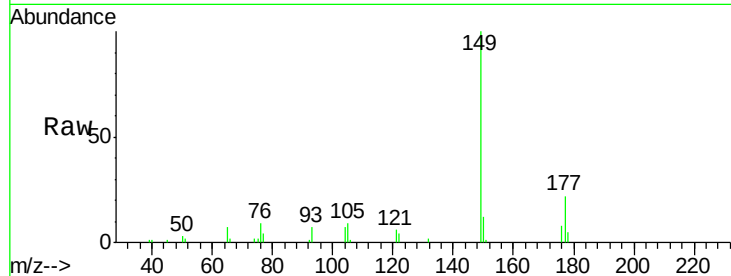




#59
Diethylphthalate
Concen: 5.48 ng
RT: 15.67 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

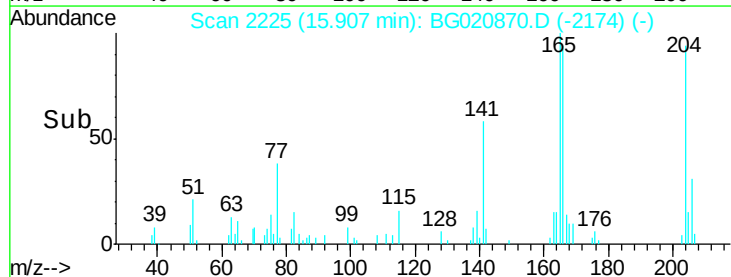
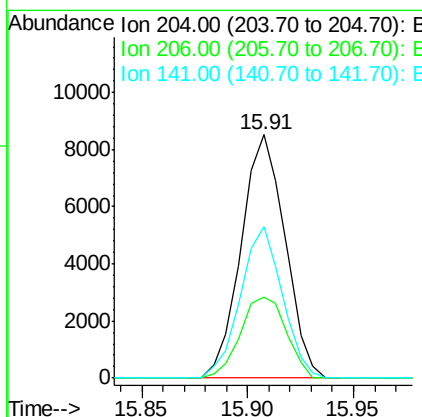
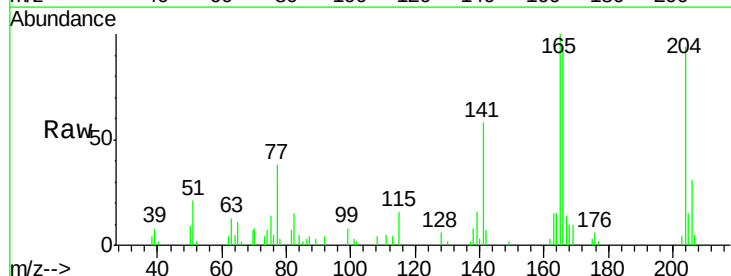
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

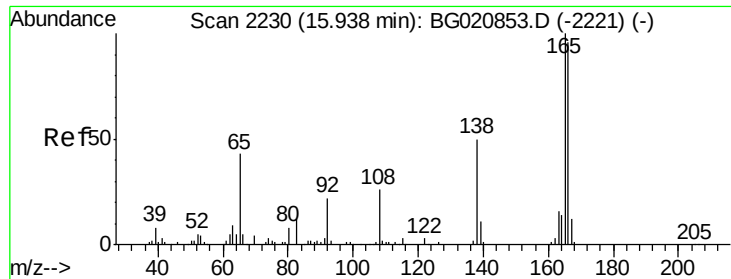
Tgt Ion:149 Resp: 28098
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 11.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 5.34 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion:204 Resp: 12273
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 62.0 50.3 75.5

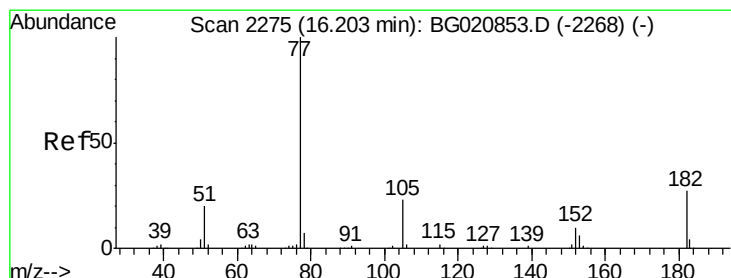
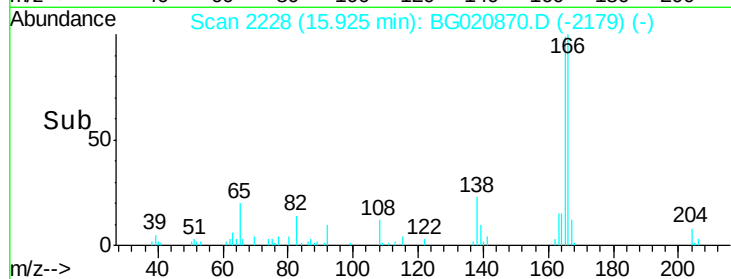
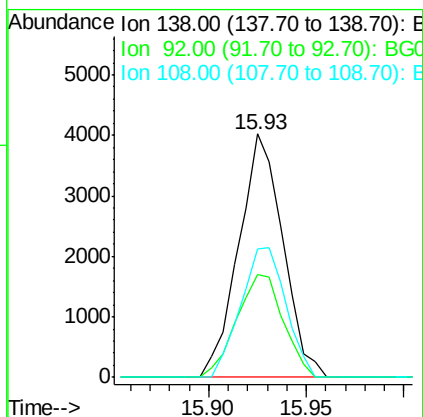
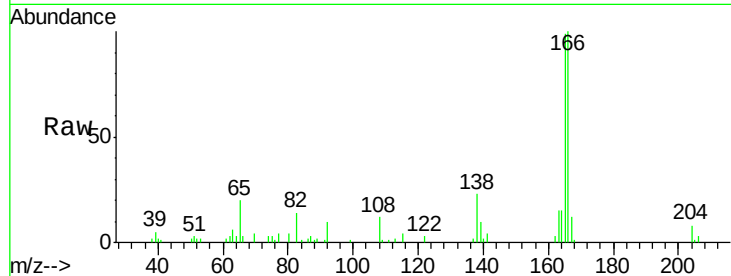




#61
4-Nitroaniline
Concen: 5.05 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

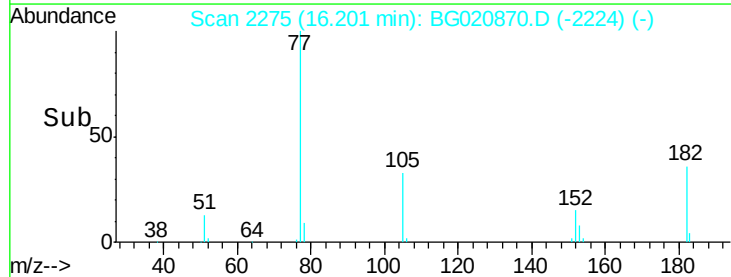
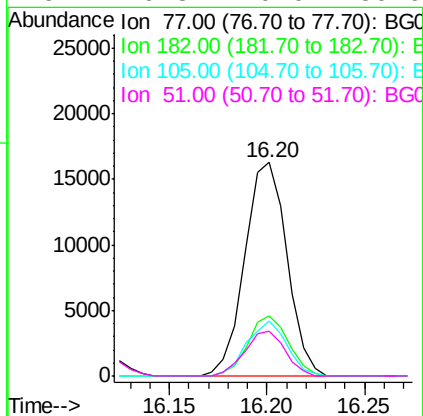
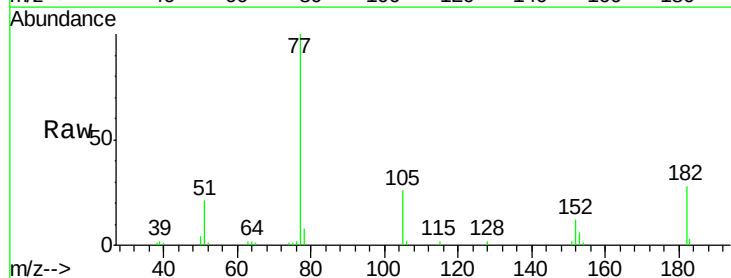
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

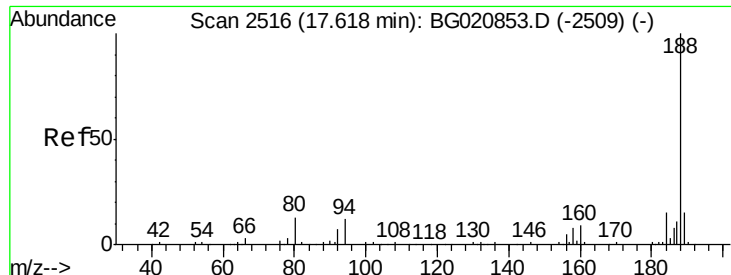
Tgt Ion: 138 Resp: 6295
Ion Ratio Lower Upper
138 100
92 42.1 24.1 64.1
108 52.9 32.4 72.4



#62
Azobenzene
Concen: 6.04 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion: 77 Resp: 24360
Ion Ratio Lower Upper
77 100
182 28.3 6.8 46.8
105 25.7 3.4 43.4
51 20.8 0.0 39.9

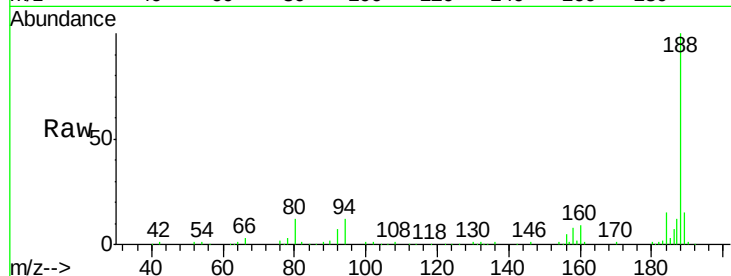




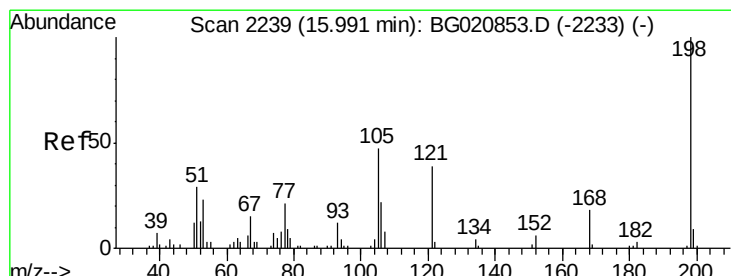
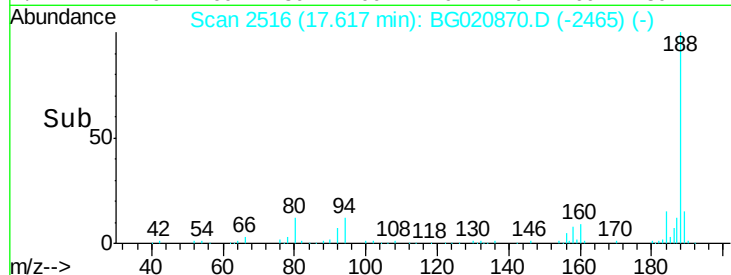
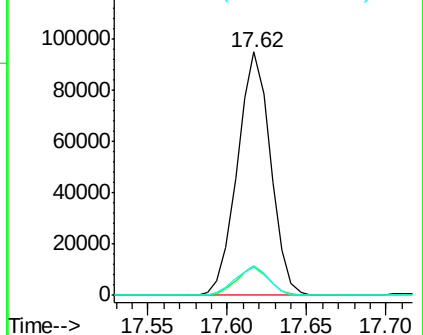
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:188 Resp: 137395
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.0
80 12.0 10.2 15.4

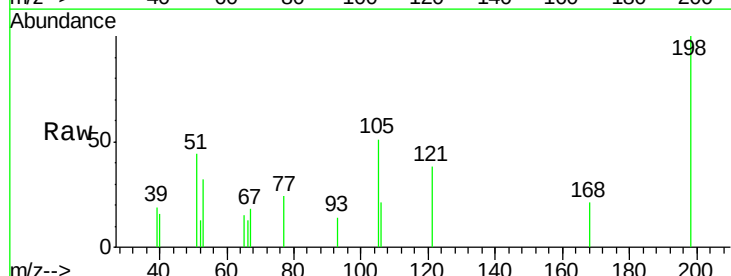


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

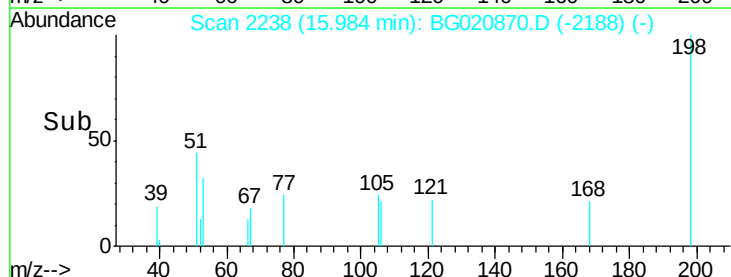
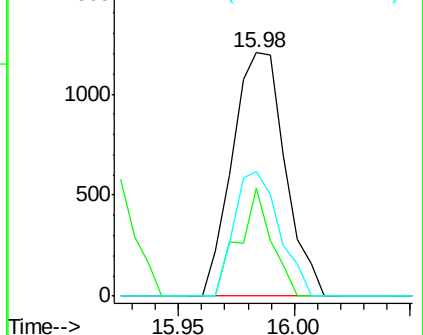


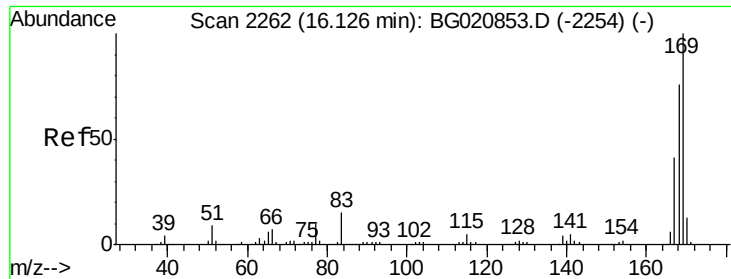
#64
4,6-Dinitro-2-methylphenol
Concen: 7.94 ng
RT: 15.98 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion:198 Resp: 1915
Ion Ratio Lower Upper
198 100
51 44.3 10.6 50.6
105 51.1 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

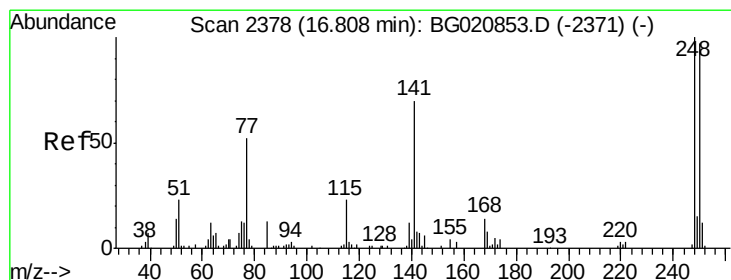
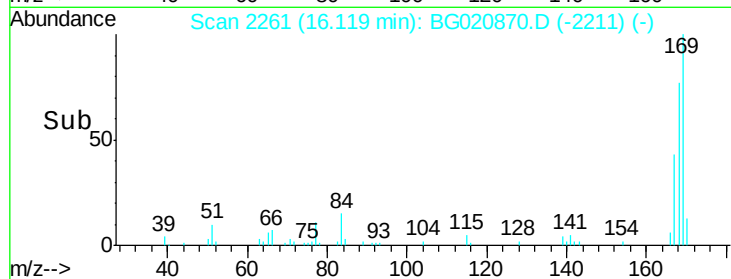
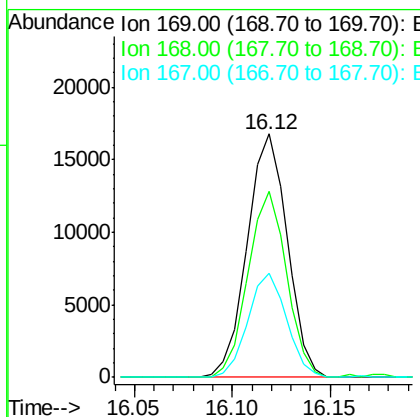
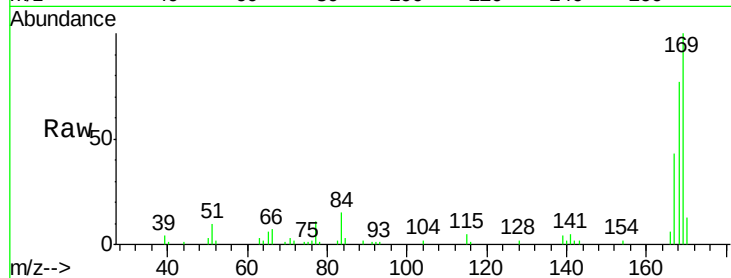




#65
 n-Nitrosodiphenylamine
 Concen: 5.38 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

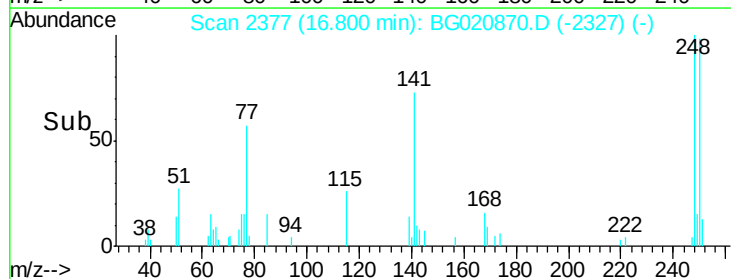
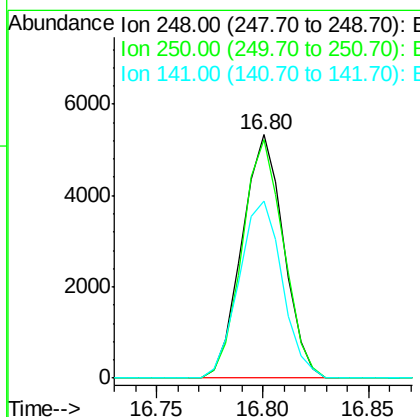
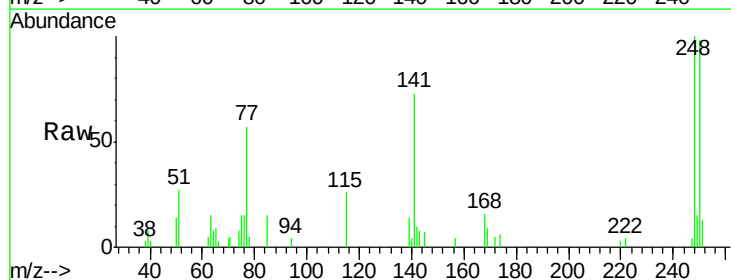
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

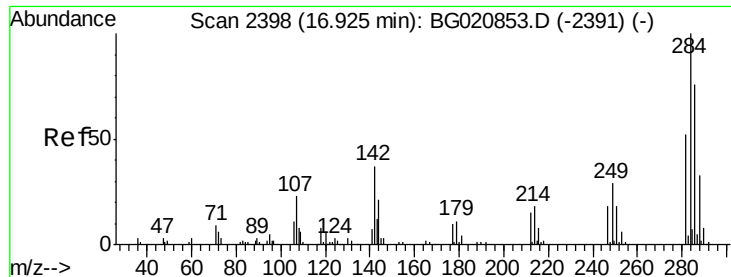
Tgt Ion:169 Resp: 23870
 Ion Ratio Lower Upper
 169 100
 168 76.6 60.7 91.1
 167 42.6 32.8 49.2



#66
 4-Bromophenyl-phenylether
 Concen: 5.03 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:248 Resp: 7294
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.4 116.2
 141 72.5 55.7 83.5





#67

Hexachlorobenzene

Concen: 5.22 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

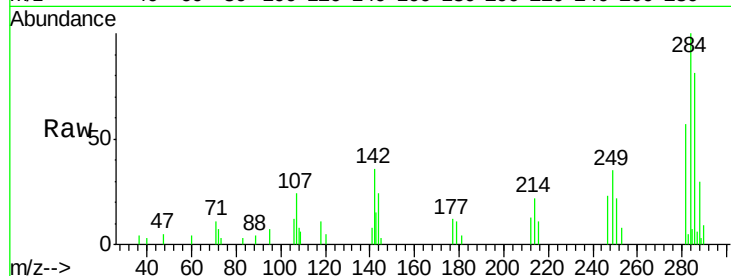
Tgt Ion:284 Resp: 8061

Ion Ratio Lower Upper

284 100

142 36.3 29.9 44.9

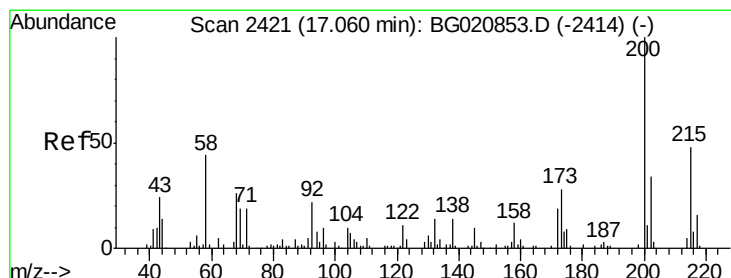
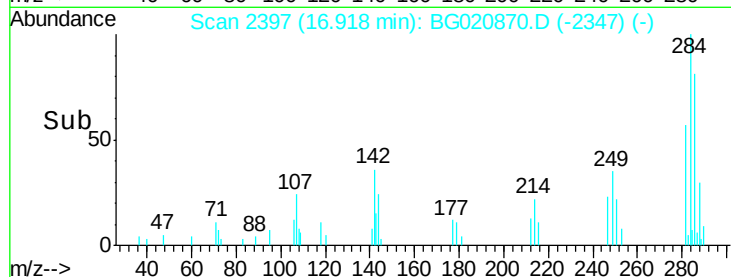
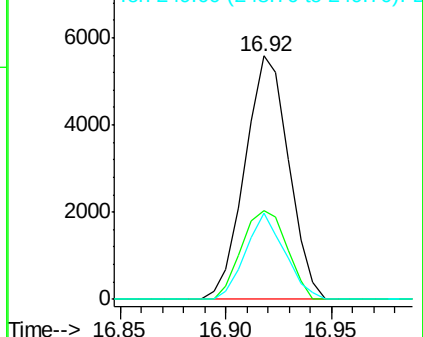
249 35.1 23.3 34.9#



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: 5.62 ng

RT: 17.05 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

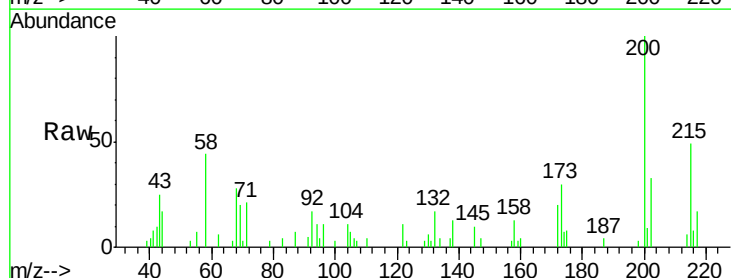
Tgt Ion:200 Resp: 7571

Ion Ratio Lower Upper

200 100

173 29.9 8.4 48.4

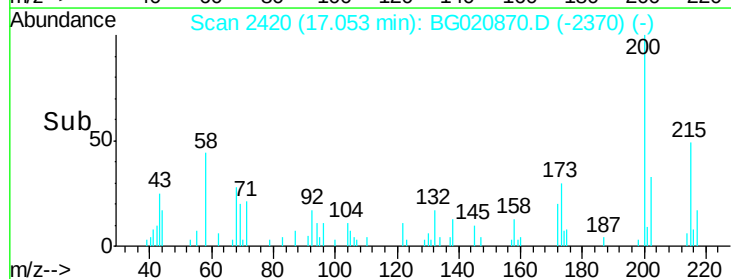
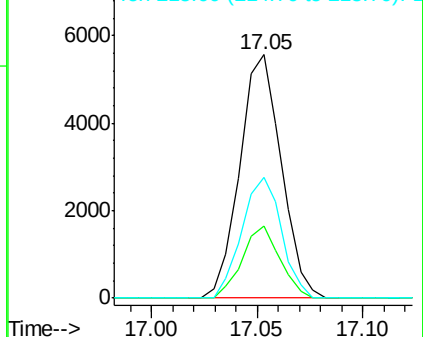
215 49.4 28.2 68.2

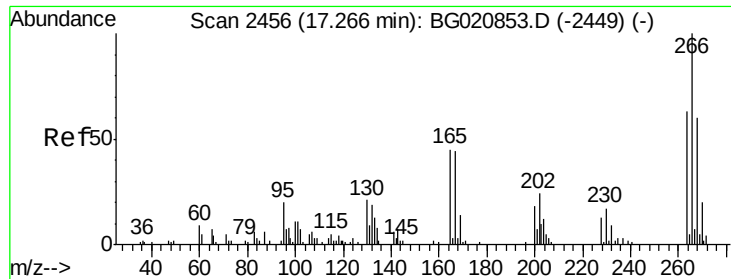


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 3.61 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

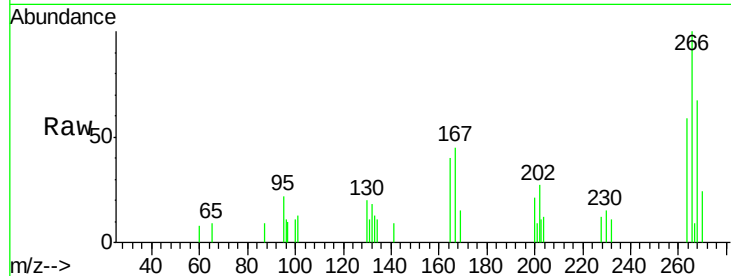
Tgt Ion:266 Resp: 3193

Ion Ratio Lower Upper

266 100

268 67.5 47.8 71.6

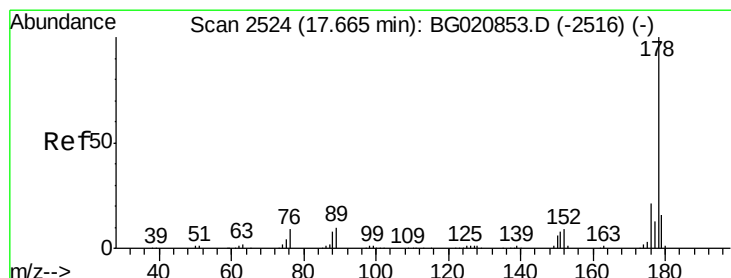
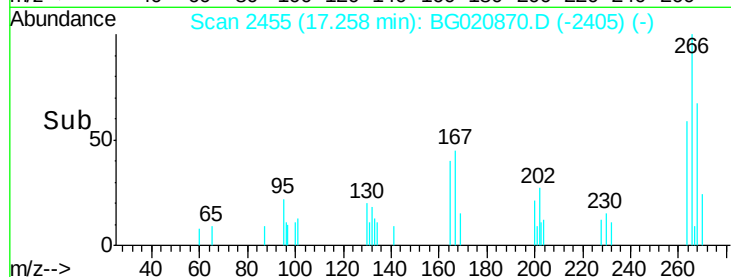
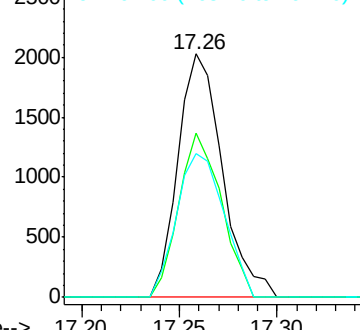
264 59.1 50.2 75.4



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: 5.54 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

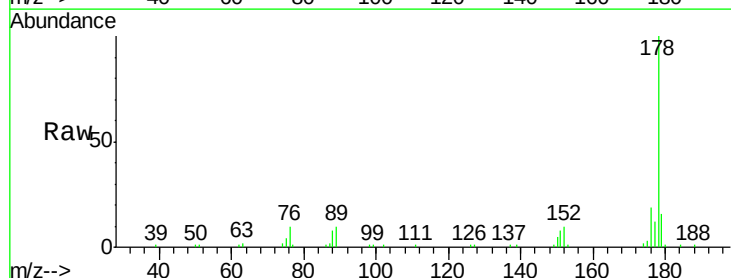
Tgt Ion:178 Resp: 43339

Ion Ratio Lower Upper

178 100

176 18.9 16.8 25.2

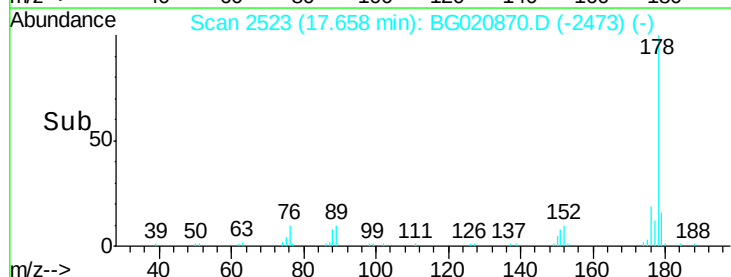
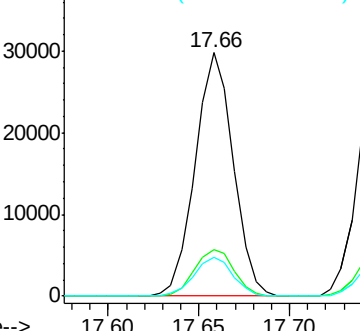
179 15.9 12.6 19.0

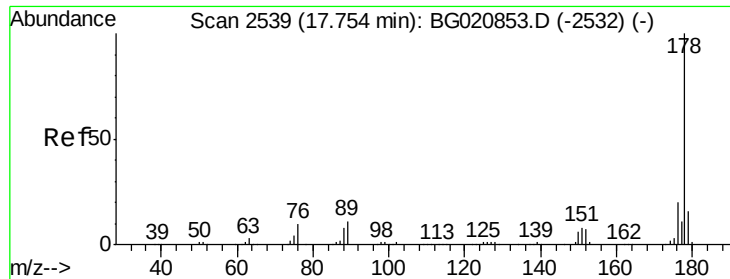


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

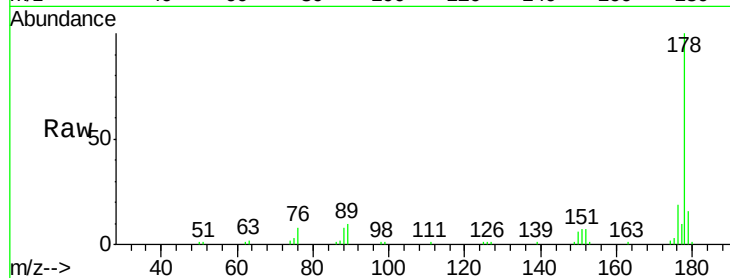




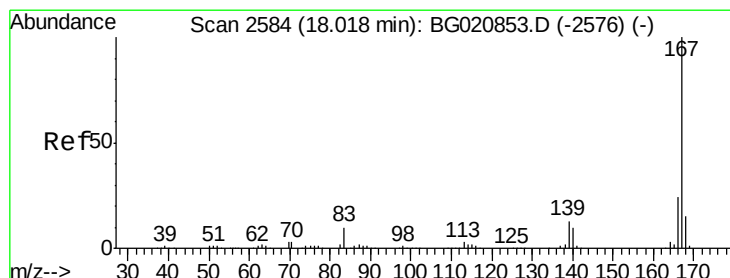
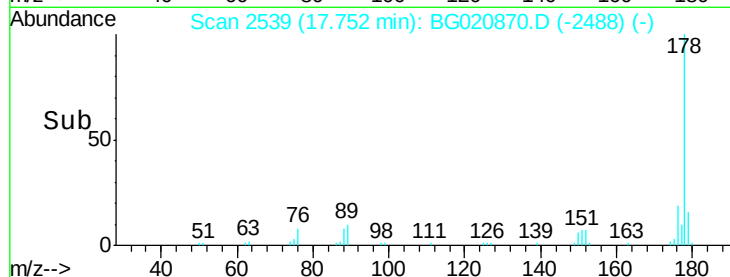
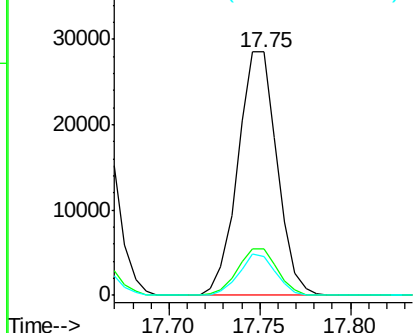
#71
 Anthracene
 Concen: 5.40 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:178 Resp: 42896
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.7 12.7 19.1

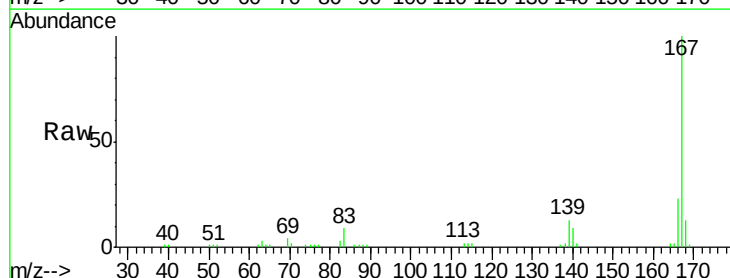


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

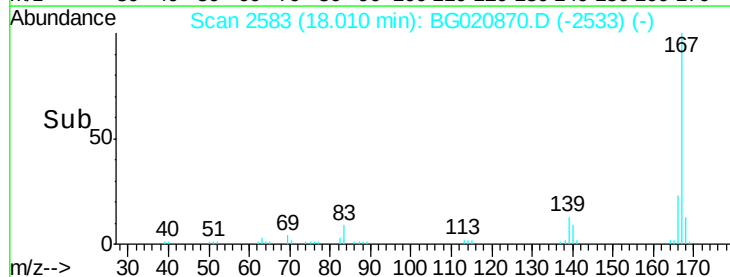
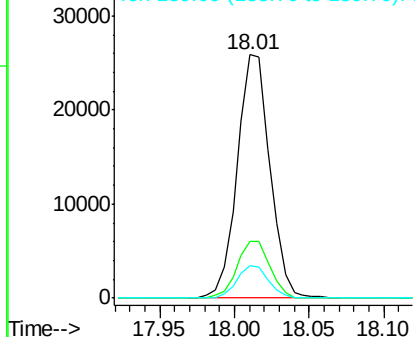


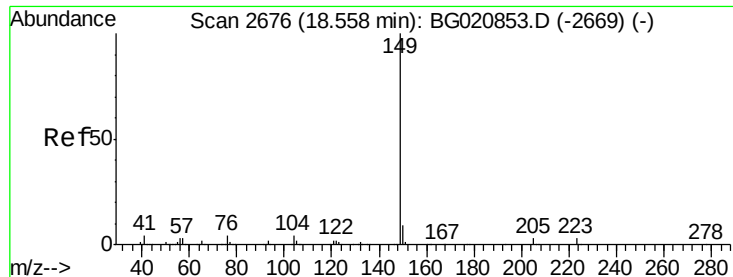
#72
 Carbazole
 Concen: 5.52 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:167 Resp: 39332
 Ion Ratio Lower Upper
 167 100
 166 23.2 19.3 28.9
 139 13.3 10.2 15.4



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

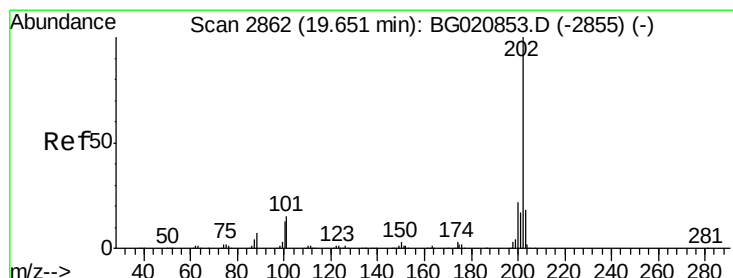
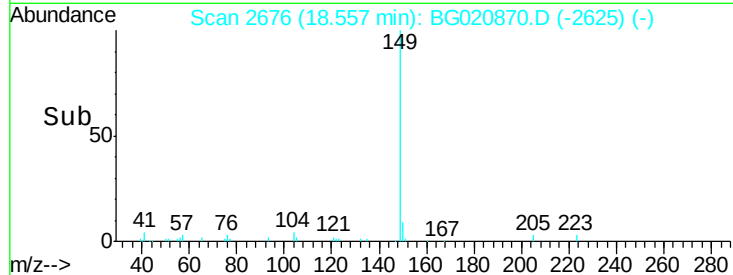
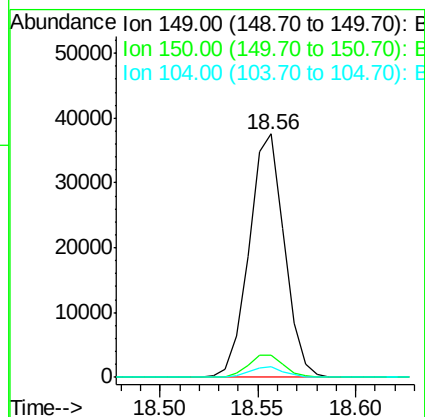
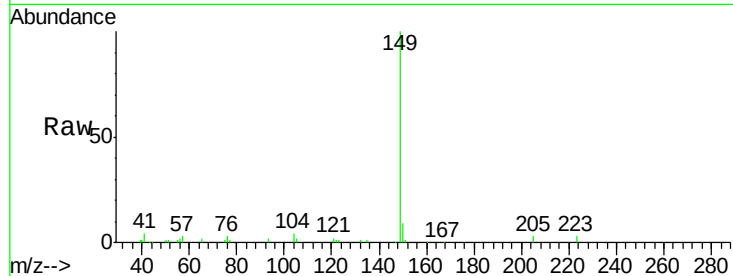




#73
Di-n-butylphthalate
Concen: 5.12 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

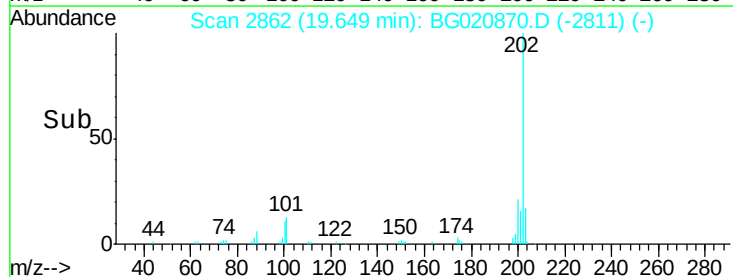
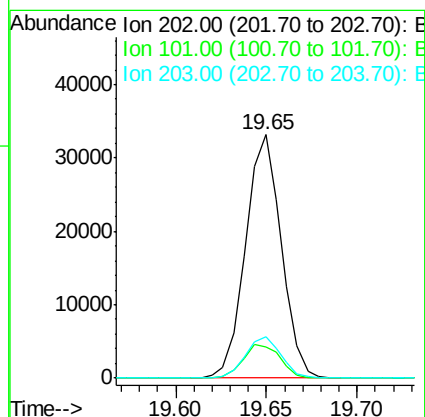
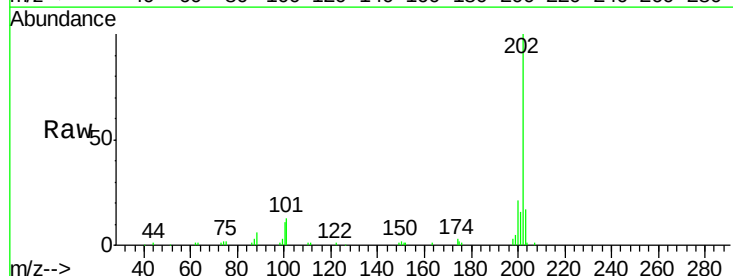
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

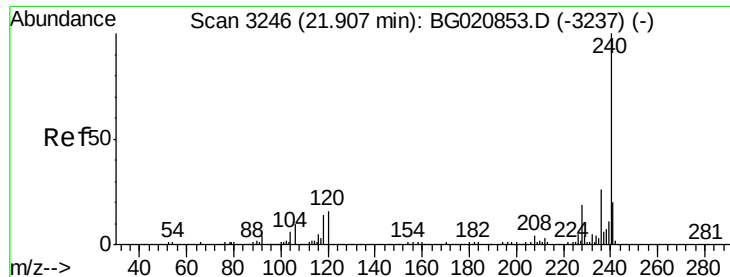
Tgt Ion:149 Resp: 46762
Ion Ratio Lower Upper
149 100
150 8.9 7.6 11.4
104 4.4 3.4 5.0



#74
Fluoranthene
Concen: 5.36 ng
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion:202 Resp: 45333
Ion Ratio Lower Upper
202 100
101 12.5 0.0 35.3
203 17.2 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: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

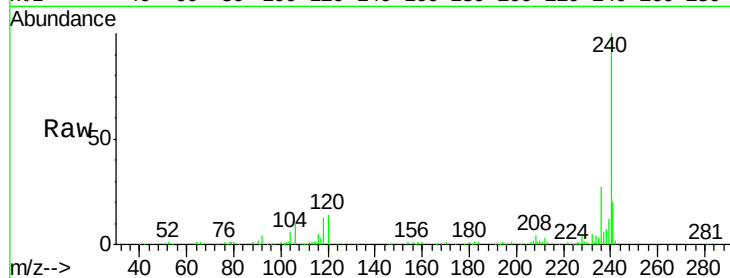
Tgt Ion:240 Resp: 129678

Ion Ratio Lower Upper

240 100

120 14.4 13.0 19.4

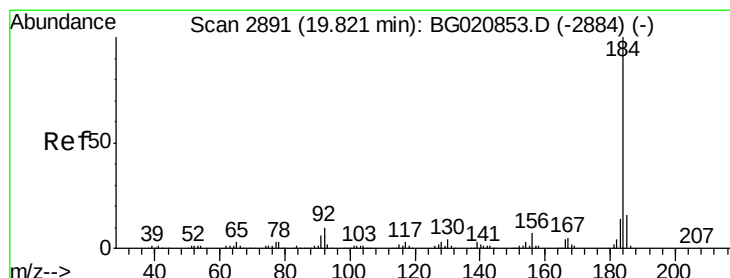
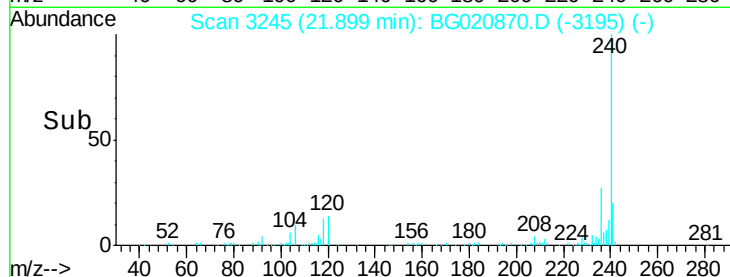
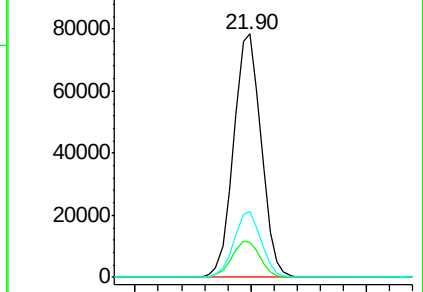
236 27.0 21.0 31.4



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: 0.80 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

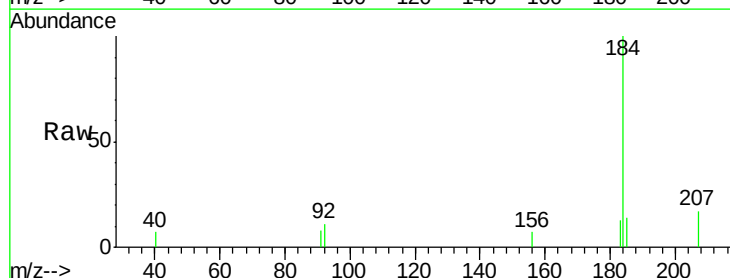
Tgt Ion:184 Resp: 3342

Ion Ratio Lower Upper

184 100

185 14.4 12.6 19.0

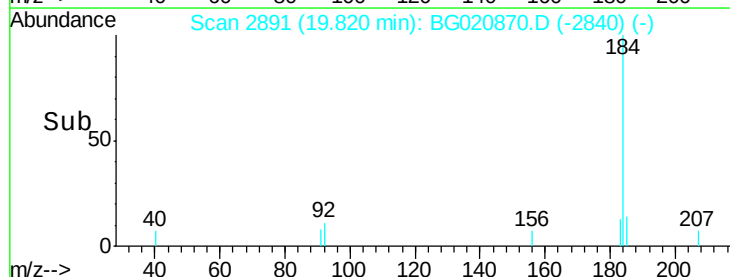
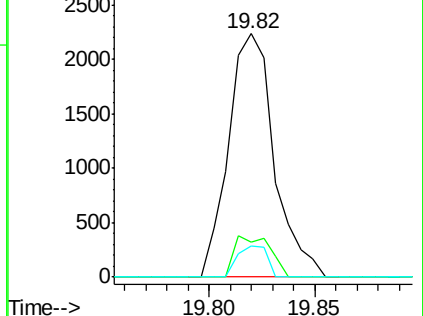
183 13.0 11.0 16.4

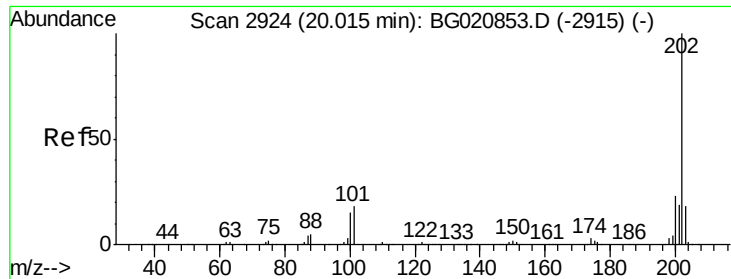


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

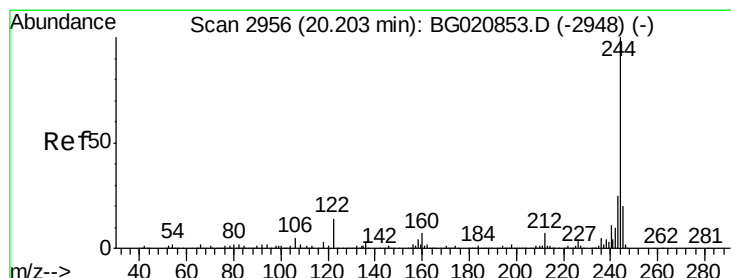
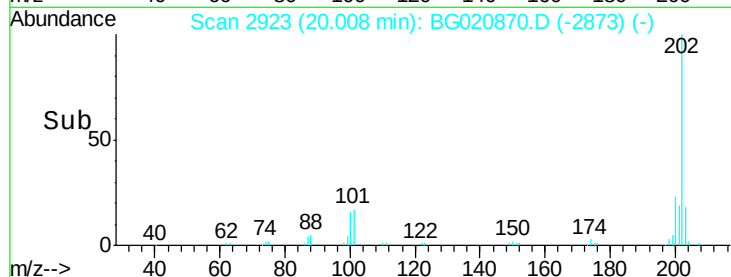
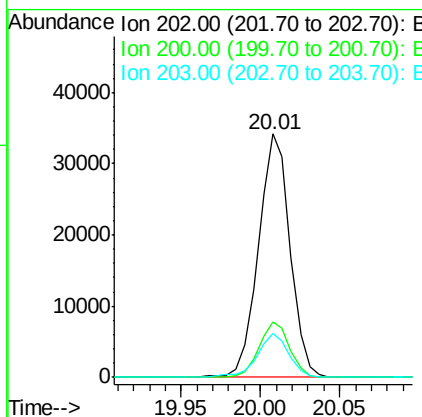
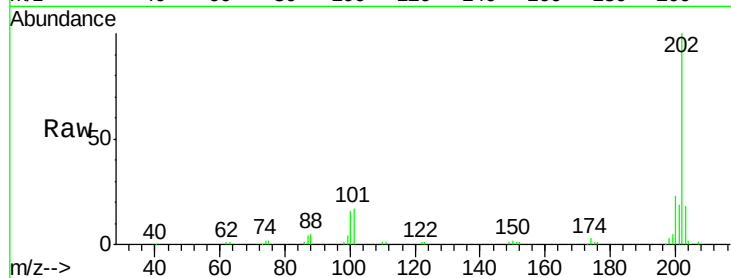




#77
 Pyrene
 Concen: 5.52 ng
 RT: 20.01 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

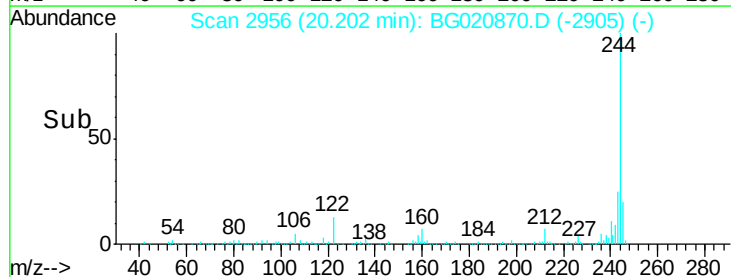
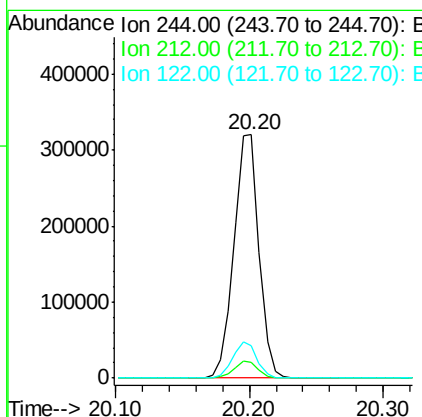
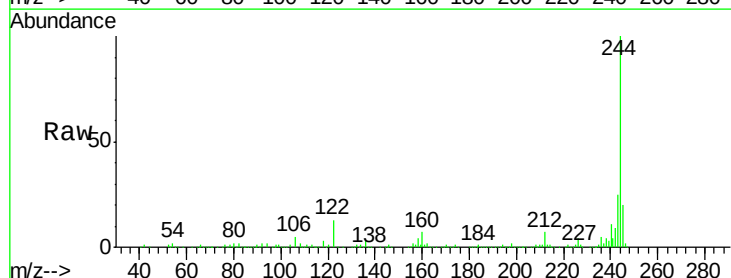
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

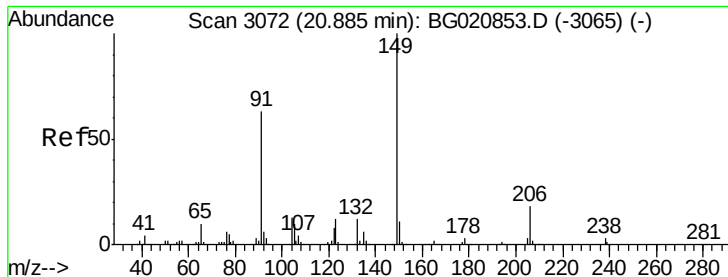
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.5	27.7
203	17.9	14.3	21.5



#78
 Terphenyl-d14
 Concen: 75.26 ng
 RT: 20.20 min Scan# 2956
 Delta R.T. -0.00 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	13.3	11.4	17.2

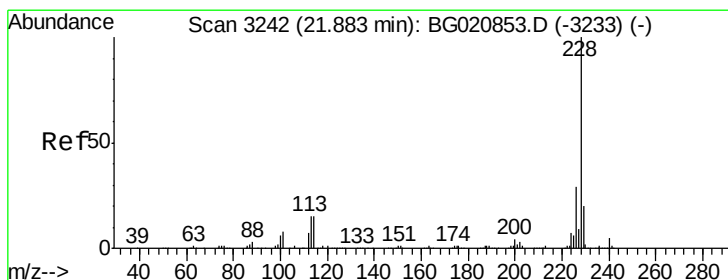
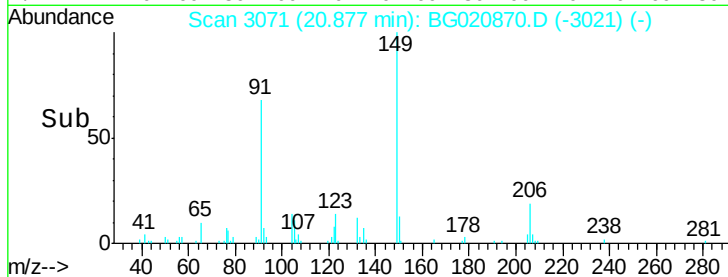
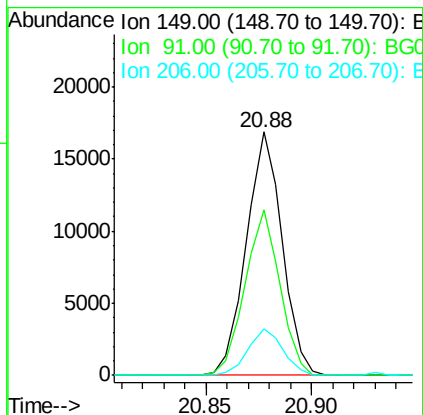
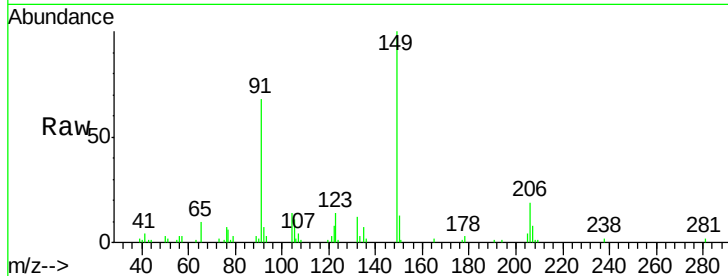




#79
Butylbenzylphthalate
Concen: 4.85 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

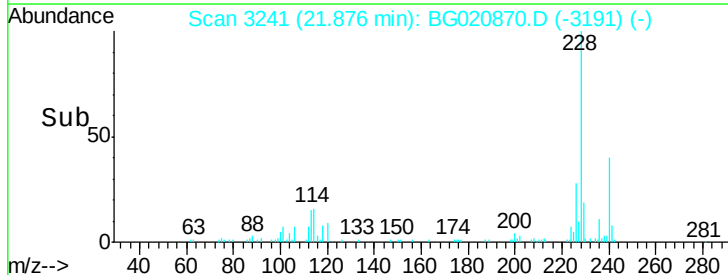
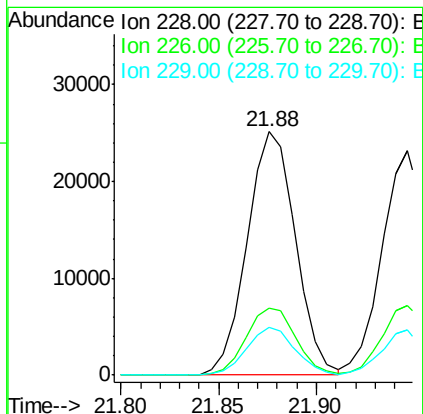
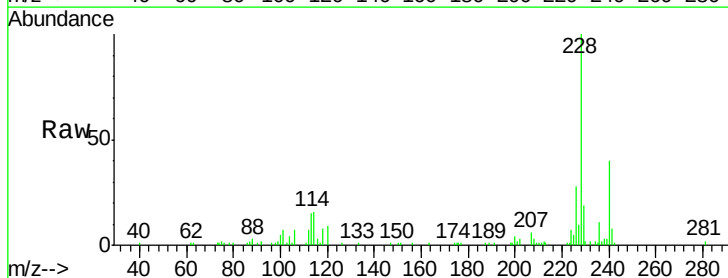
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

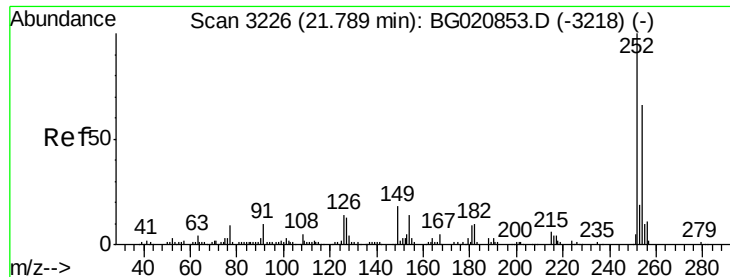
Tgt Ion:149 Resp: 19868
Ion Ratio Lower Upper
149 100
91 68.2 50.6 76.0
206 19.4 14.6 22.0



#80
Benzo(a)anthracene
Concen: 5.56 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG020870.D
Acq: 12 Feb 2016 00:02

Tgt Ion:228 Resp: 43051
Ion Ratio Lower Upper
228 100
226 27.7 23.1 34.7
229 19.4 16.2 24.2

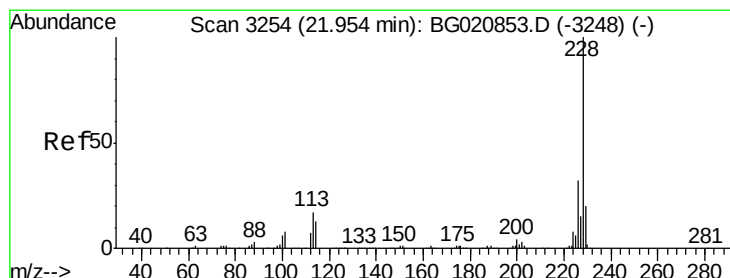
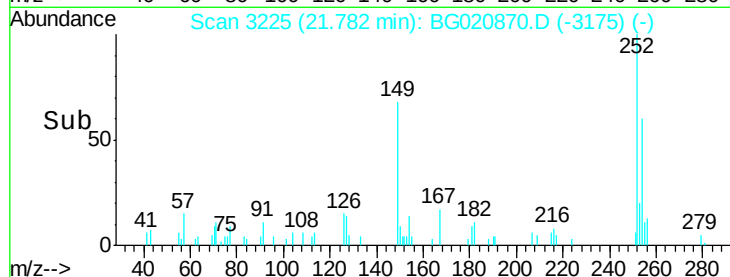
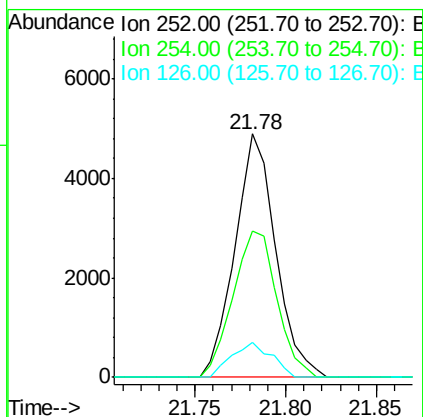
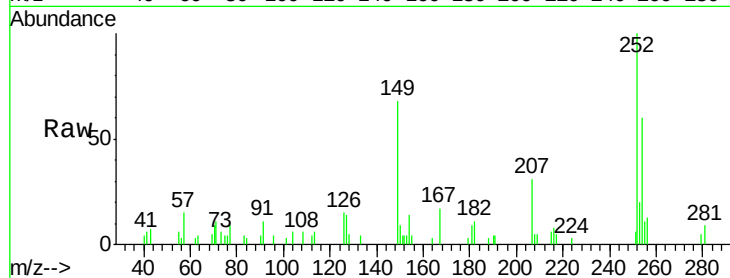




#81
 3,3'-Dichlorobenzidine
 Concen: 2.67 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

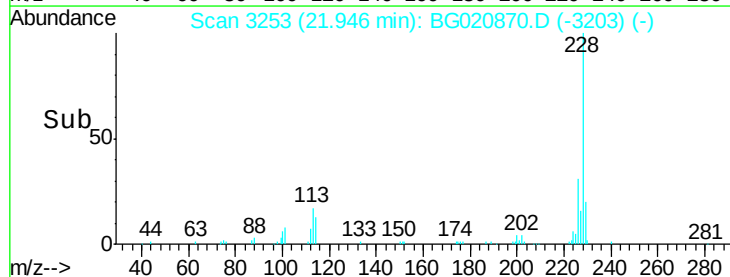
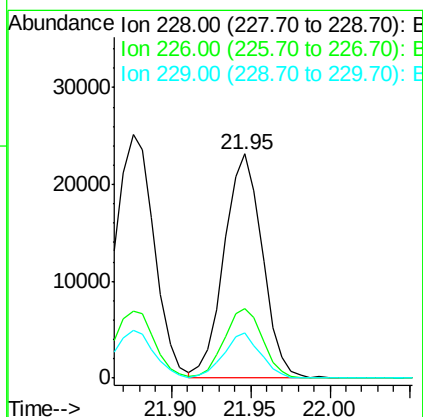
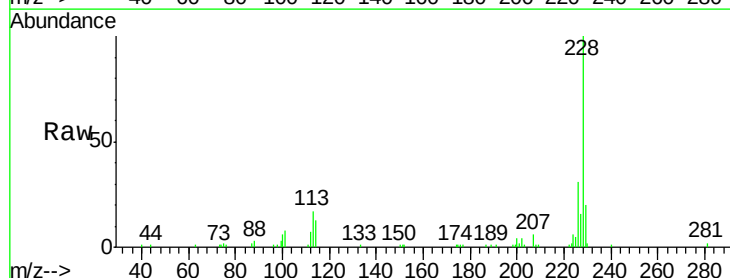
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

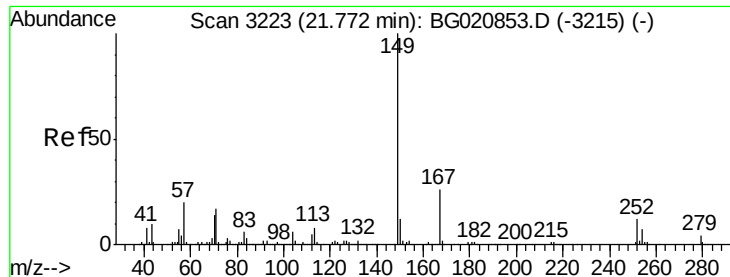
Tgt Ion: 252 Resp: 7663
 Ion Ratio Lower Upper
 252 100
 254 60.2 52.8 79.2
 126 14.5 11.1 16.7



#82
 Chrysene
 Concen: 5.31 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion: 228 Resp: 38640
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.3 37.9
 229 20.2 16.2 24.2

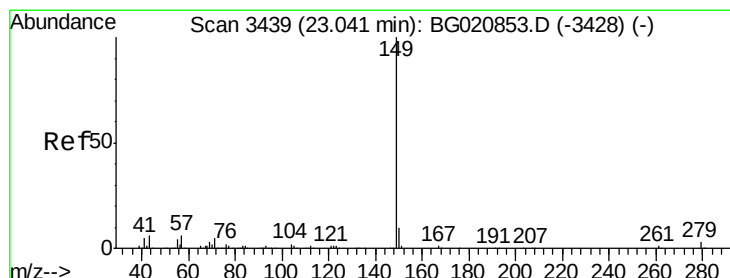
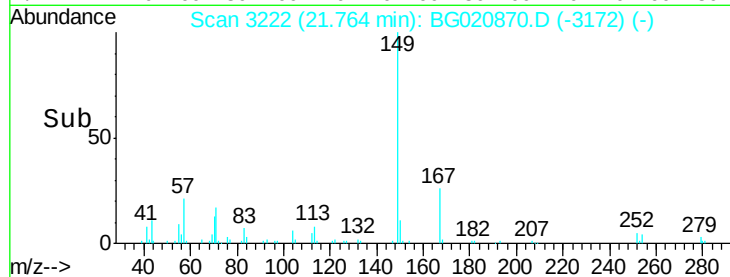
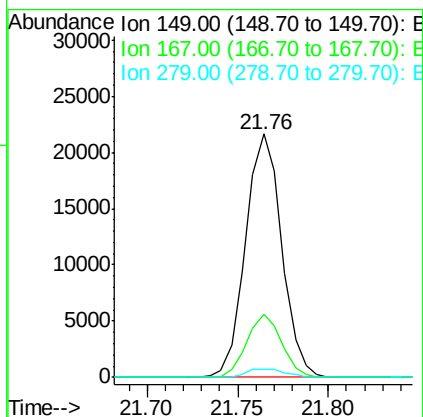
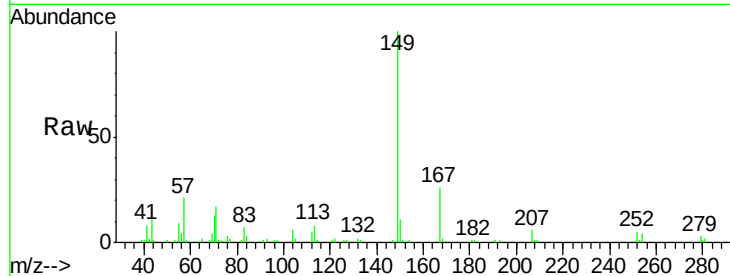




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.93 ng
 RT: 21.76 min Scan# 3222
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

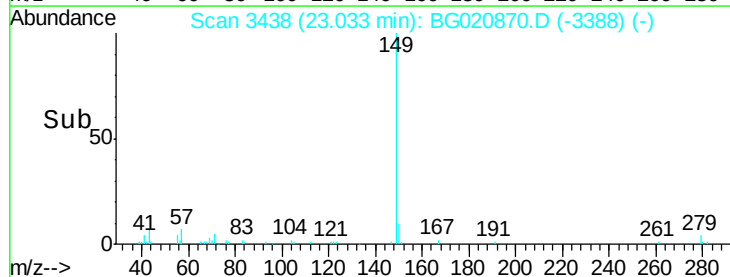
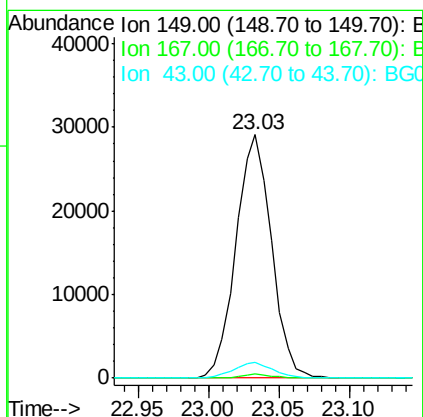
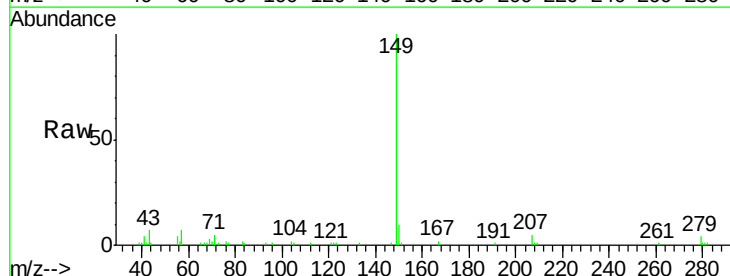
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

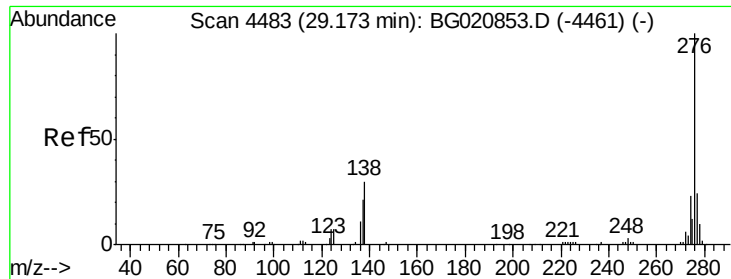
Tgt Ion:149 Resp: 29940
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.9 31.3
 279 3.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 5.14 ng
 RT: 23.03 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion:149 Resp: 51181
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 6.8 5.1 7.7

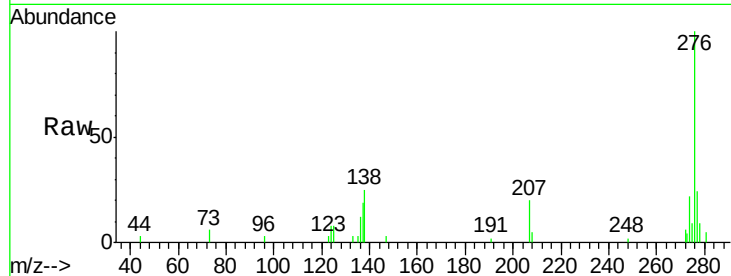




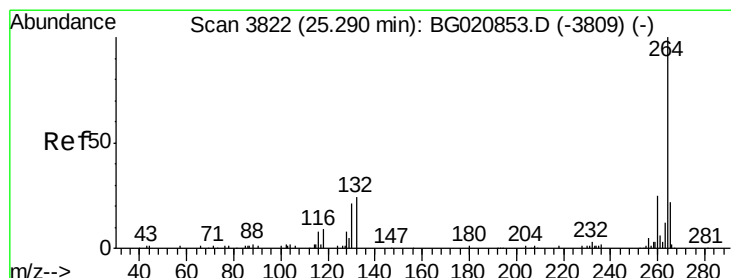
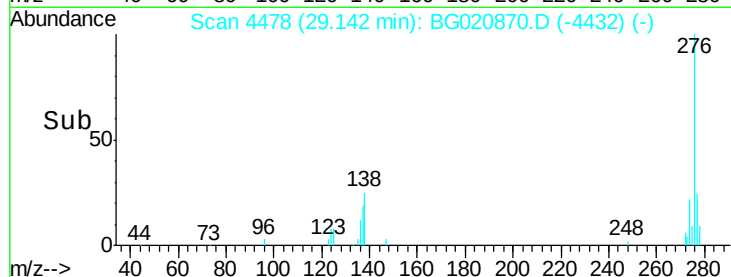
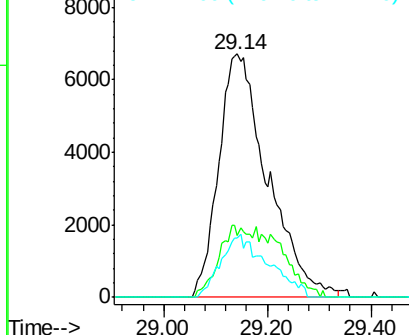
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.26 ng
 RT: 29.14 min Scan# 4478
 Delta R.T. -0.03 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion: 276 Resp: 44050
 Ion Ratio Lower Upper
 276 100
 138 11.6 20.1 30.1#
 277 24.8 20.5 30.7

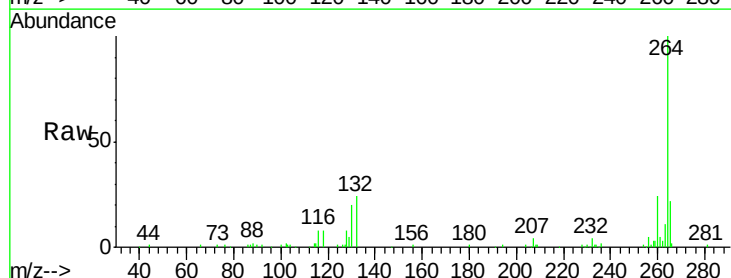


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

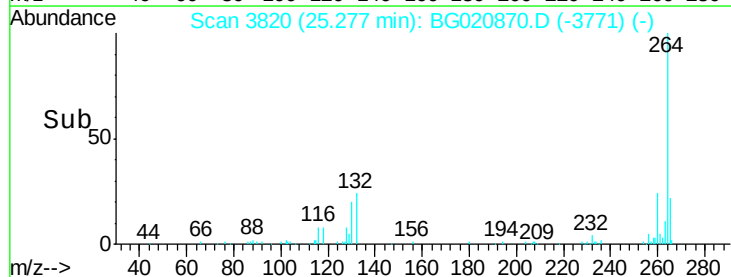
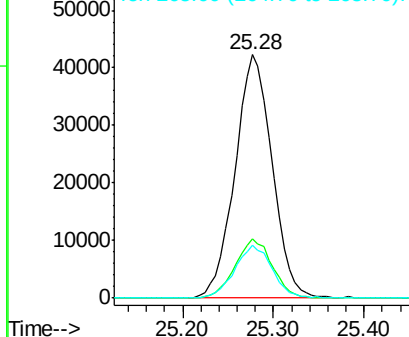


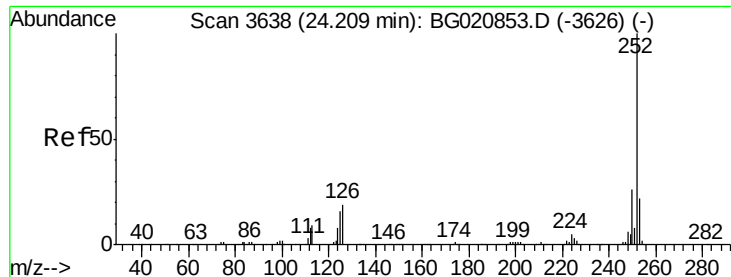
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. -0.01 min
 Lab File: BG020870.D
 Acq: 12 Feb 2016 00:02

Tgt Ion: 264 Resp: 120560
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.9 29.9
 265 22.0 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: 5.49 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

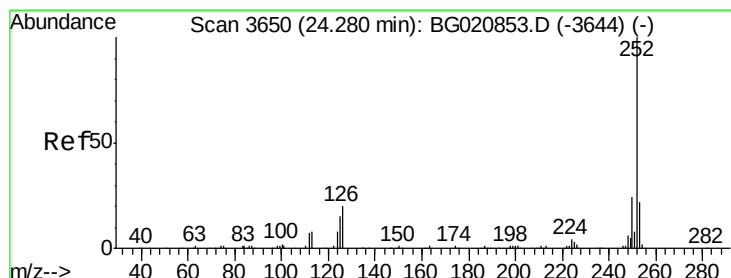
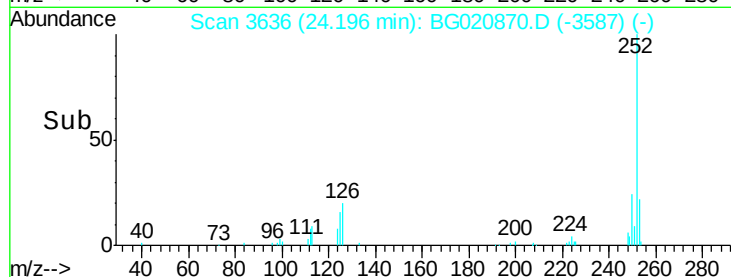
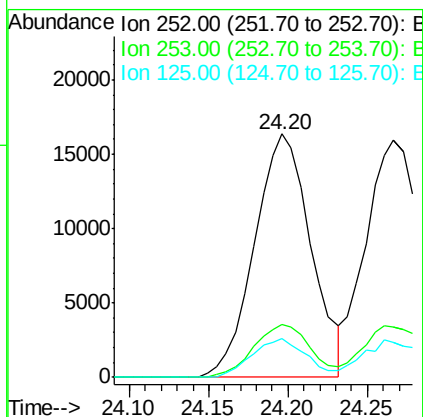
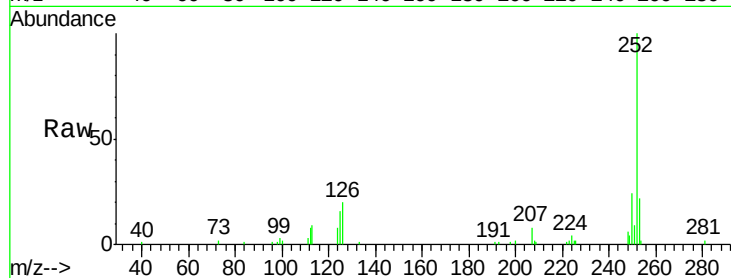
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tgt Ion:	252	Resp:	40497
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.9	12.5	18.7



#88

Benzo(k)fluoranthene

Concen: 5.52 ng

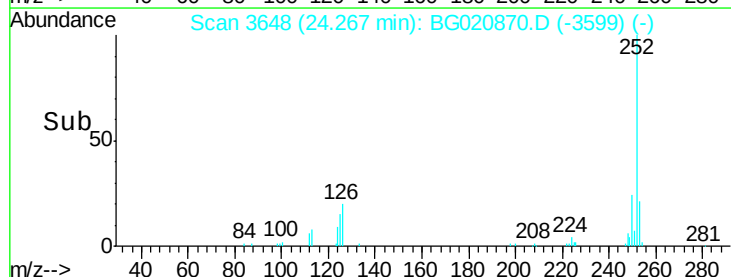
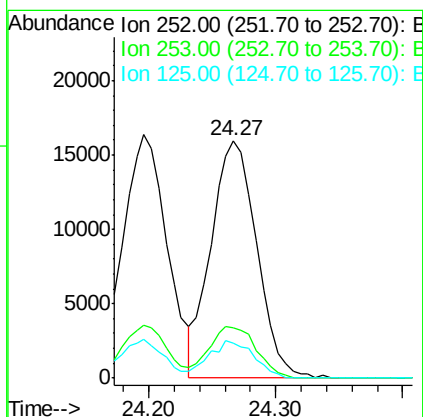
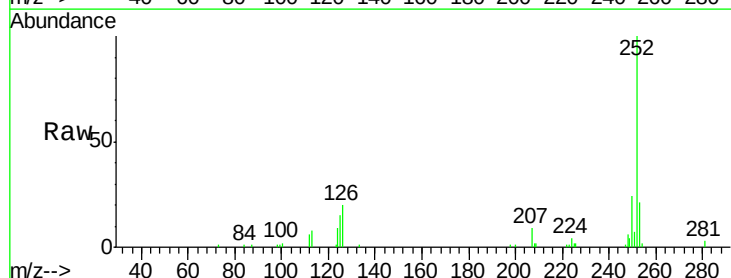
RT: 24.27 min Scan# 3648

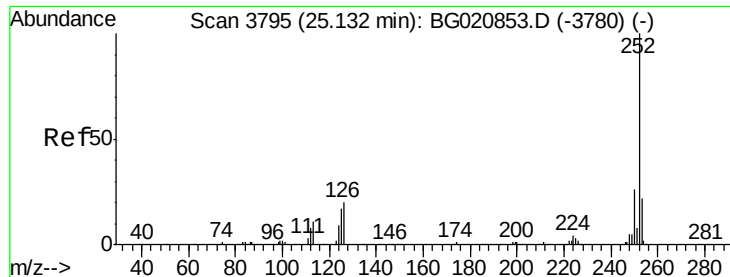
Delta R.T. -0.01 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Tgt Ion:	252	Resp:	39899
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	14.5	12.2	18.4





#89

Benzo(a)pyrene

Concen: 5.41 ng

RT: 25.11 min Scan# 3792

Delta R.T. -0.02 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

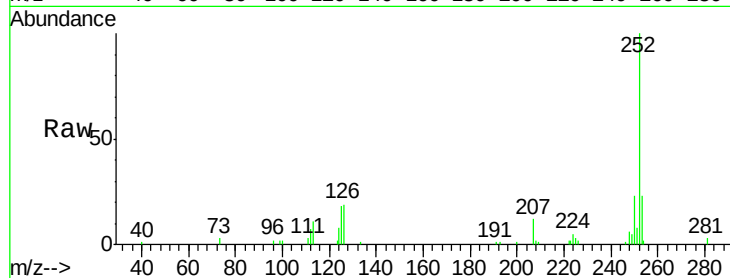
Tgt Ion:252 Resp: 38023

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.2

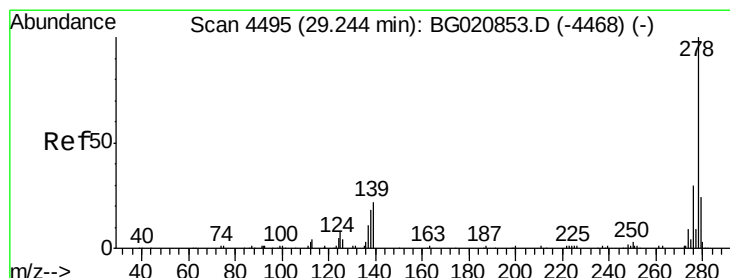
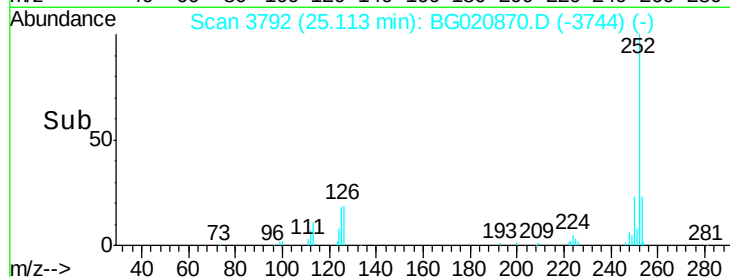
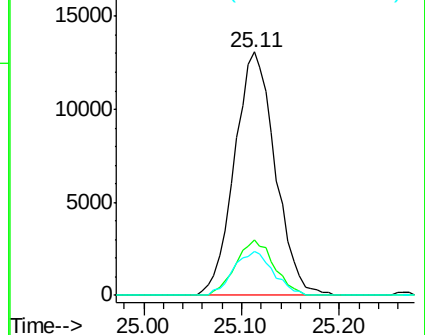
125 18.1 13.6 20.4



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: 5.26 ng

RT: 29.21 min Scan# 4489

Delta R.T. -0.04 min

Lab File: BG020870.D

Acq: 12 Feb 2016 00:02

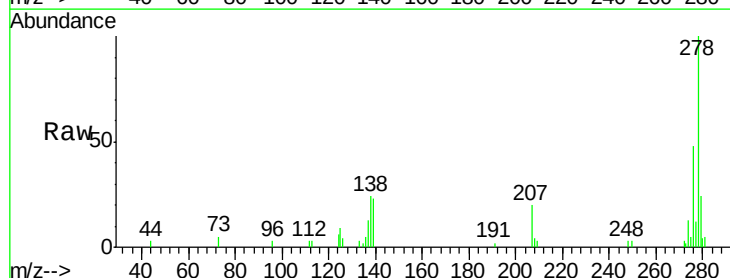
Tgt Ion:278 Resp: 35975

Ion Ratio Lower Upper

278 100

139 22.6 17.3 25.9

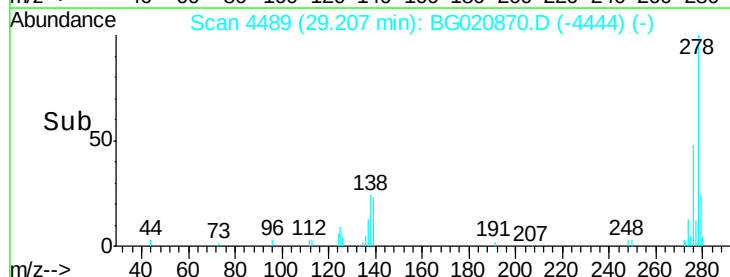
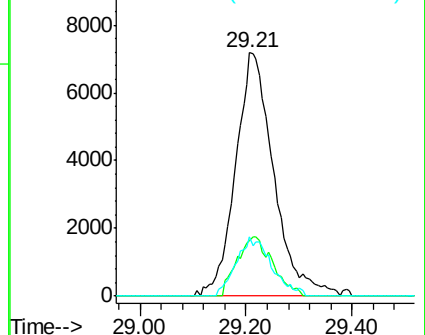
279 24.4 19.1 28.7

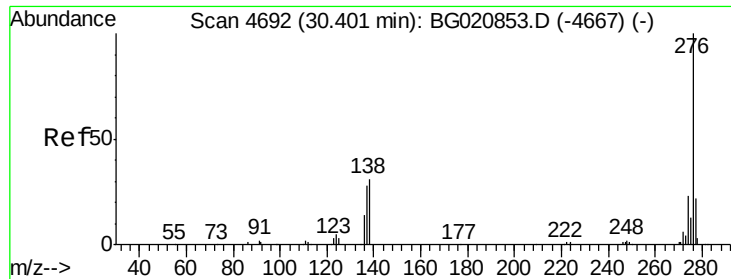


Abundance Ion 278.00 (277.70 to 278.70): E

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: 5.22 ng

RT: 30.36 min Scan# 4685

Delta R.T. -0.04 min

Lab File: BG020870.D

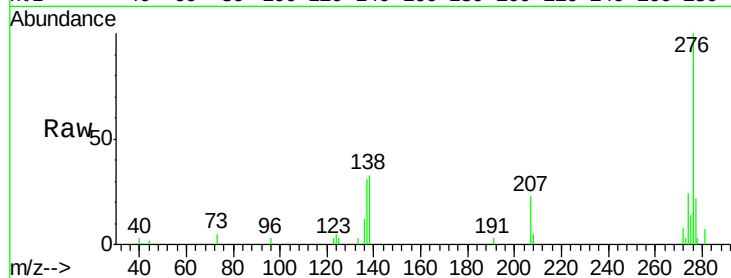
Acq: 12 Feb 2016 00:02

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01



Tgt Ion:	276	Resp:	35407
Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.6	26.4
138	33.1	25.2	37.8

