

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041916\
 Data File : BG021742.D
 Acq On : 18 Apr 2016 17:39
 Operator : UM/SJ
 Sample : H1824-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Quant Time: Apr 19 03:36:21 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30630	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	126873	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	77844	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	190558	20.00	ng	0.00
75) Chrysene-d12	21.83	240	221746	20.00	ng	0.00
86) Perylene-d12	25.16	264	216285	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	256650	139.53	ng	0.00
7) Phenol-d6	7.37	99	358160	130.36	ng	0.01
23) Nitrobenzene-d5	9.38	82	217974	88.31	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	136738	162.98	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	494349	93.05	ng	0.00
78) Terphenyl-d14	20.14	244	806691	90.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	3136	3.83	ng	# 82
3) Pyridine	4.03	79	8051	3.28	ng	88
4) n-Nitrosodimethylamine	3.94	42	4574	3.76	ng	95
6) Aniline	7.53	93	9577	2.64	ng	97
8) 2-Chlorophenol	7.78	128	9130	4.14	ng	93
9) Benzaldehyde	7.34	77	9030	5.68	ng	97
10) Phenol	7.39	94	11744	3.97	ng	97
11) bis(2-Chloroethyl)ether	7.62	93	9349	3.95	ng	88
12) 1,3-Dichlorobenzene	8.10	146	9796	3.98	ng	95
13) 1,4-Dichlorobenzene	8.24	146	9596	3.83	ng	95
14) 1,2-Dichlorobenzene	8.57	146	9029	3.75	ng	95
15) Benzyl Alcohol	8.44	79	8334	3.97	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.74	45	16357	3.23	ng	98
17) 2-Methylphenol	8.65	107	8189	4.01	ng	93
18) Hexachloroethane	9.30	117	3392	3.72	ng	# 73
19) n-Nitroso-di-n-propylamine	9.01	70	7380	3.46	ng	94
20) 3+4-Methylphenols	8.97	107	11010	3.94	ng	91
22) Acetophenone	9.03	105	13970	3.95	ng	97
24) Nitrobenzene	9.42	77	11742	4.44	ng	95
25) Isophorone	9.94	82	20345	3.77	ng	97
26) 2-Nitrophenol	10.14	139	5034	4.99	ng	# 79
27) 2,4-Dimethylphenol	10.18	122	8847	3.86	ng	92
28) bis(2-Chloroethoxy)methane	10.41	93	11982	4.17	ng	95
29) 2,4-Dichlorophenol	10.67	162	9109	4.66	ng	98
30) 1,2,4-Trichlorobenzene	10.88	180	9169	4.36	ng	84
31) Naphthalene	11.08	128	28545	4.20	ng	# 97
32) Benzoic acid	10.24	122	592	4.79	ng	# 64
33) 4-Chloroaniline	11.18	127	9954	3.39	ng	92
34) Hexachlorobutadiene	11.35	225	5627	4.15	ng	92
35) Caprolactam	11.92	113	3838	4.29	ng	94
36) 4-Chloro-3-methylphenol	12.28	107	10938	4.45	ng	87
37) 2-Methylnaphthalene	12.66	142	20354	4.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	10434	4.29	ng	99
40) Hexachlorocyclopentadiene	13.00	237	4751	3.52	ng	93

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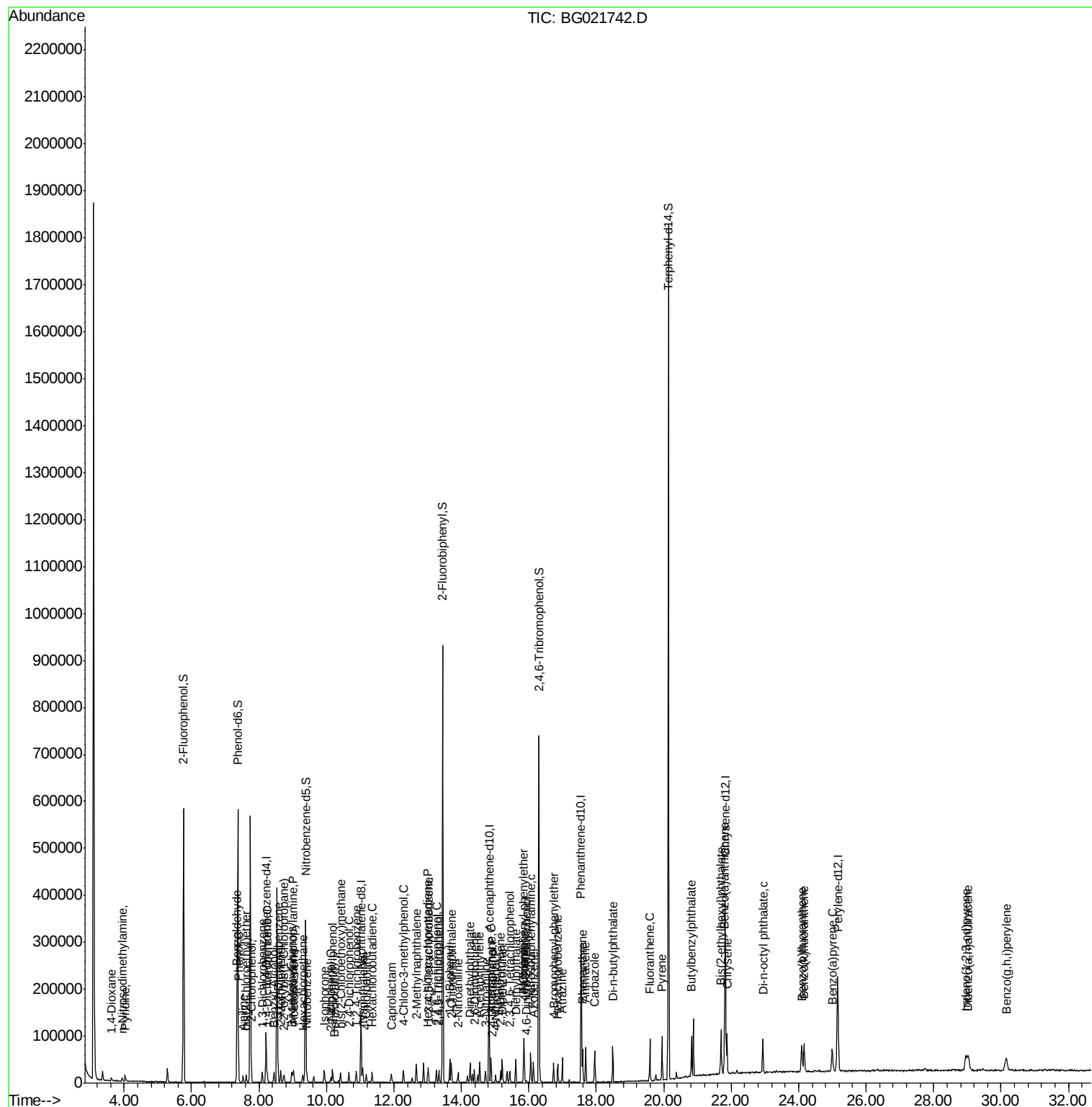
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	6833	4.40	ng	85
43) 2,4,5-Trichlorophenol	13.33	196	7514	4.49	ng	95
45) 1,1'-Biphenyl	13.66	154	27265	4.16	ng	96
46) 2-Chloronaphthalene	13.70	162	20520	4.23	ng	96
47) 2-Nitroaniline	13.90	65	7224	4.34	ng	93
48) Acenaphthylene	14.54	152	33595	4.19	ng	99
49) Dimethylphthalate	14.26	163	27905	4.15	ng	# 98
50) 2,6-Dinitrotoluene	14.38	165	5447	4.24	ng	# 87
51) Acenaphthene	14.88	154	20393	3.98	ng	98
52) 3-Nitroaniline	14.72	138	5901	4.15	ng	99
53) 2,4-Dinitrophenol	14.91	184	351	8.10	ng	# 38
54) Dibenzofuran	15.21	168	33180	4.74	ng	95
55) 4-Nitrophenol	15.02	139	4710	3.86	ng	92
56) 2,4-Dinitrotoluene	15.17	165	7816	4.51	ng	# 93
57) Fluorene	15.86	166	28044	4.49	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	6144	4.42	ng	# 98
59) Diethylphthalate	15.61	149	30320	4.32	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	13345	4.33	ng	96
61) 4-Nitroaniline	15.87	138	7075	4.52	ng	95
62) Azobenzene	16.13	77	27574	4.58	ng	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	1577	7.16	ng	# 79
65) n-Nitrosodiphenylamine	16.06	169	25025	4.38	ng	94
66) 4-Bromophenyl-phenylether	16.74	248	8885	4.35	ng	# 86
67) Hexachlorobenzene	16.86	284	9099	4.22	ng	92
68) Atrazine	16.99	200	9840	4.36	ng	96
70) Phenanthrene	17.60	178	46793	4.46	ng	99
71) Anthracene	17.69	178	46835	4.39	ng	99
72) Carbazole	17.95	167	43469	4.37	ng	97
73) Di-n-butylphthalate	18.49	149	54876	4.34	ng	99
74) Fluoranthene	19.59	202	55768	4.45	ng	97
77) Pyrene	19.95	202	58008	4.54	ng	95
79) Butylbenzylphthalate	20.82	149	24930	4.20	ng	96
80) Benzo(a)anthracene	21.80	228	59013	4.62	ng	97
82) Chrysene	21.87	228	53677	4.38	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	36691	4.23	ng	# 98
84) Di-n-octyl phthalate	22.94	149	62954	4.33	ng	# 99
85) Indeno(1,2,3-cd)pyrene	28.96	276	61791	4.24	ng	# 55
87) Benzo(b)fluoranthene	24.10	252	55554	4.43	ng	96
88) Benzo(k)fluoranthene	24.16	252	54267	4.42	ng	96
89) Benzo(a)pyrene	24.99	252	53317	4.38	ng	98
90) Dibenzo(a,h)anthracene	29.03	278	51738	4.24	ng	99
91) Benzo(g,h,i)perylene	30.15	276	51878	4.34	ng	97

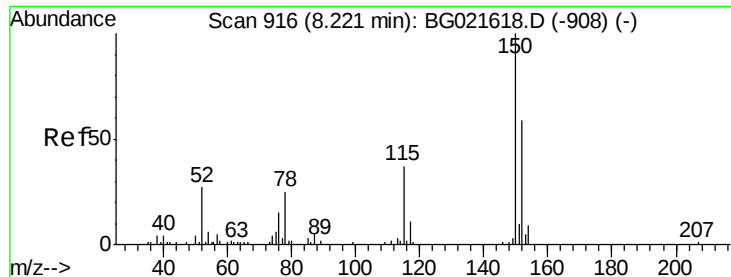
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

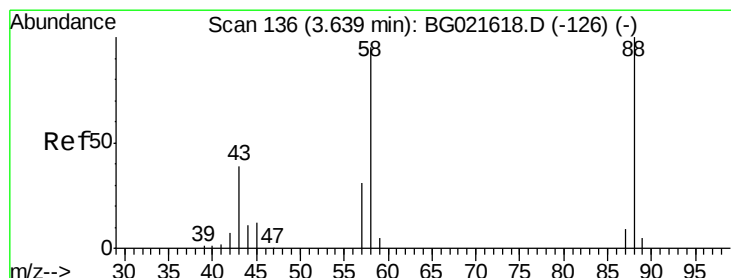
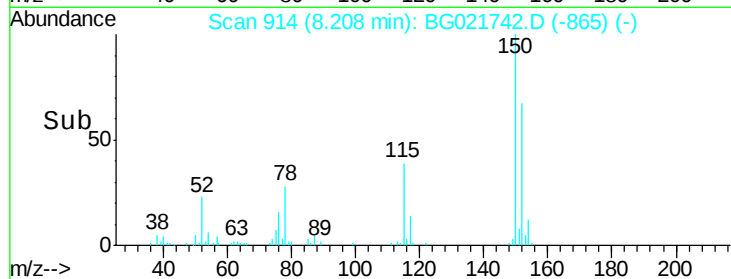
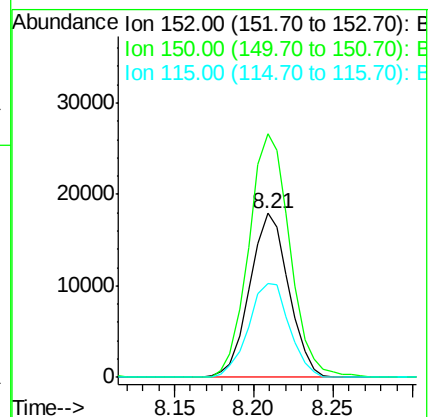
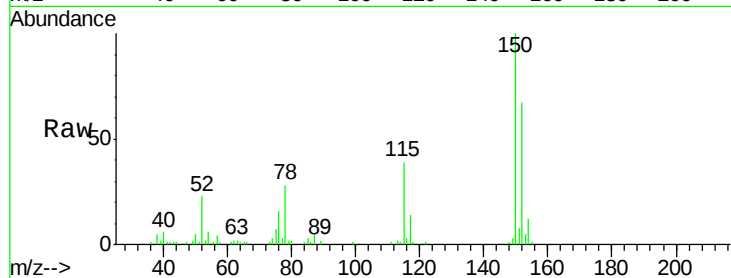
Tgt Ion:152 Resp: 30630

Ion Ratio Lower Upper

152 100

150 148.7 130.1 195.1

115 57.3 62.2 93.2#



#2

1,4-Dioxane

Concen: 3.83 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.02 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

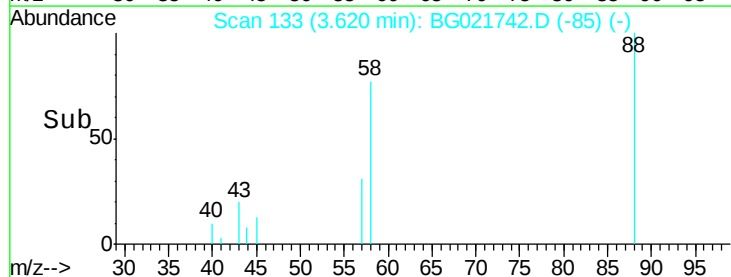
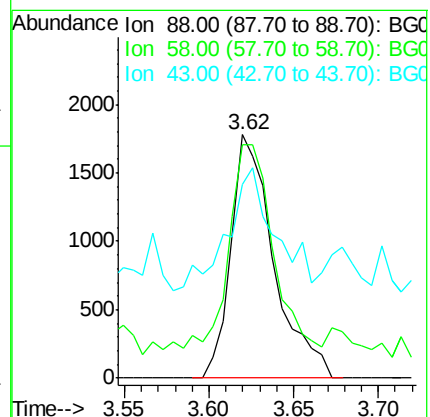
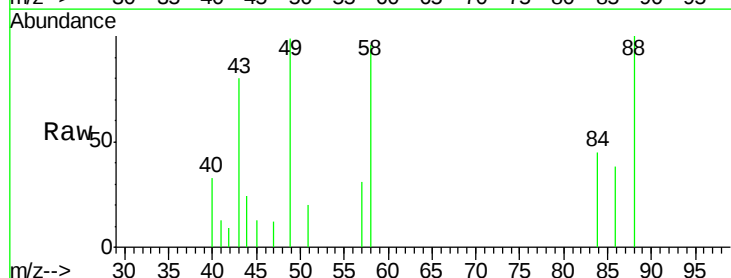
Tgt Ion: 88 Resp: 3136

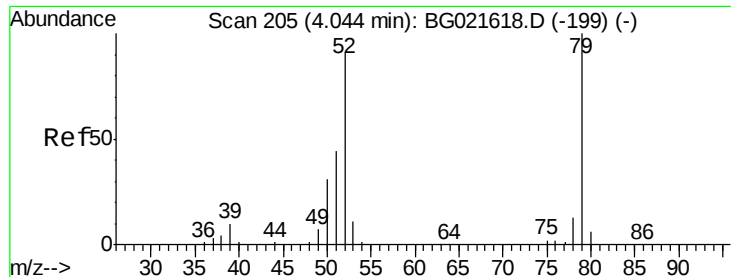
Ion Ratio Lower Upper

88 100

58 84.4 61.8 92.8

43 57.6 27.3 40.9#





#3

Pyridine

Concen: 3.28 ng

RT: 4.03 min Scan# 203

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

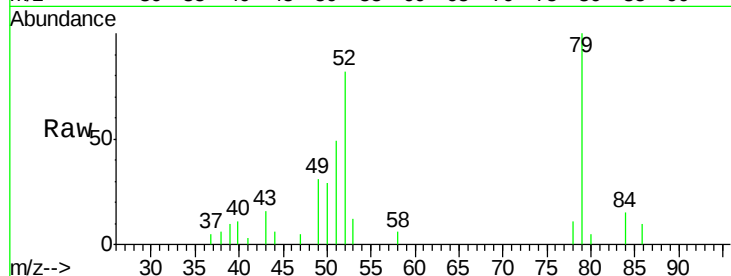
Tgt Ion: 79 Resp: 8051

Ion Ratio Lower Upper

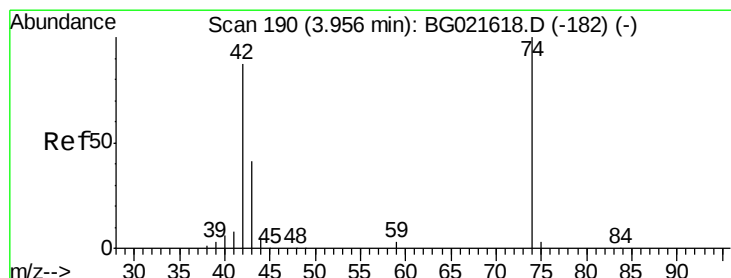
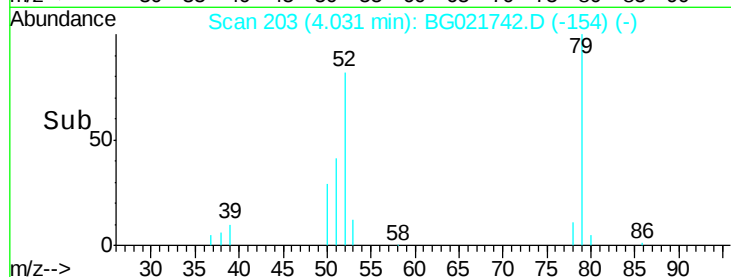
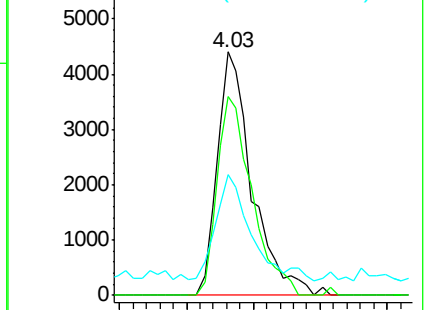
79 100

52 81.6 77.2 115.8

51 49.4 42.5 63.7



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



#4

n-Nitrosodimethylamine

Concen: 3.76 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

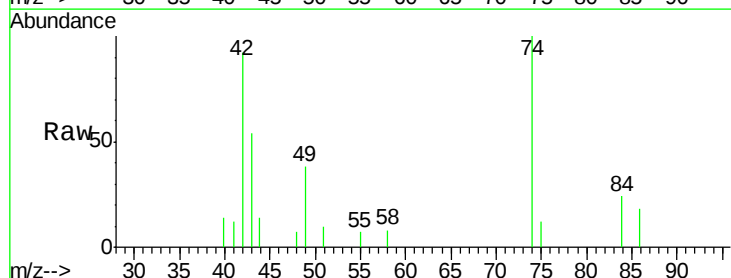
Tgt Ion: 42 Resp: 4574

Ion Ratio Lower Upper

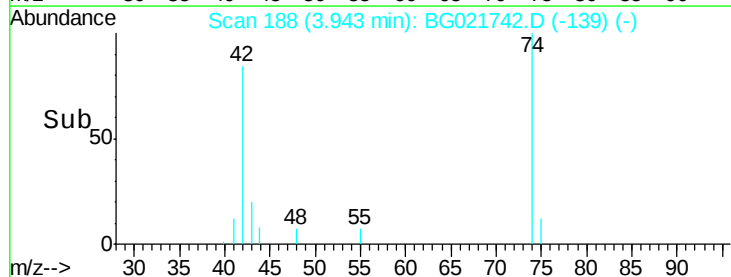
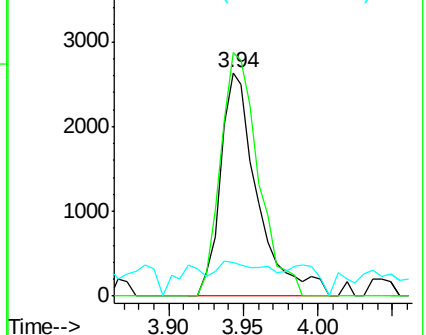
42 100

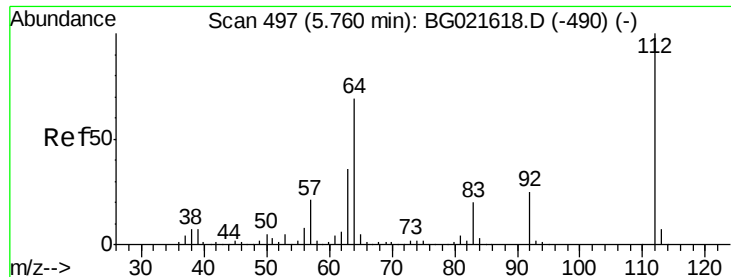
74 109.0 83.0 124.4

44 15.3 11.0 16.6



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





#5

2-Fluorophenol

Concen: 139.53 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

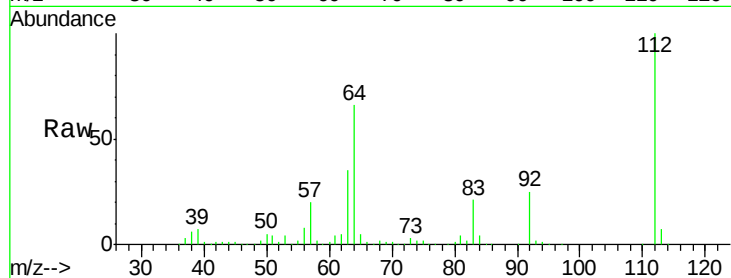
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

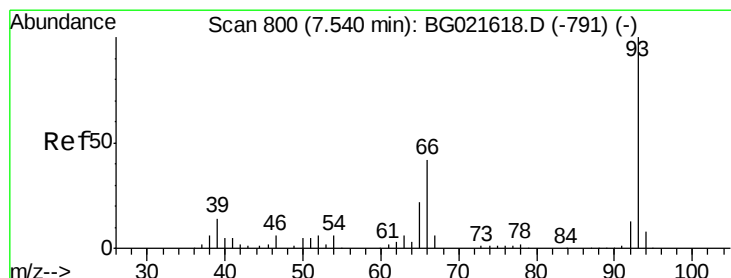
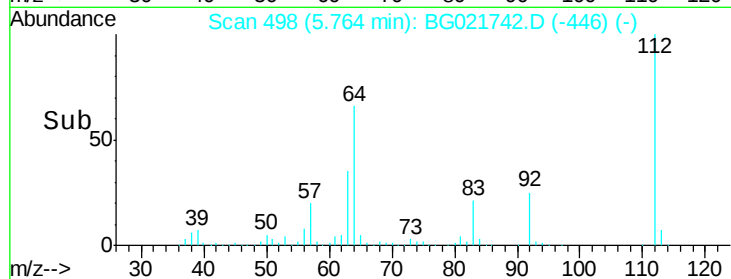
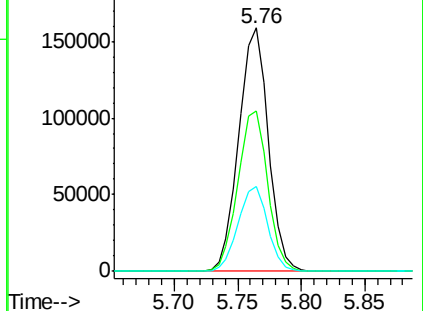
Tgt Ion:	112	Resp:	256650
Ion	Ratio	Lower	Upper
112	100		
64	66.0	51.1	76.7
63	35.0	24.6	37.0



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: 2.64 ng

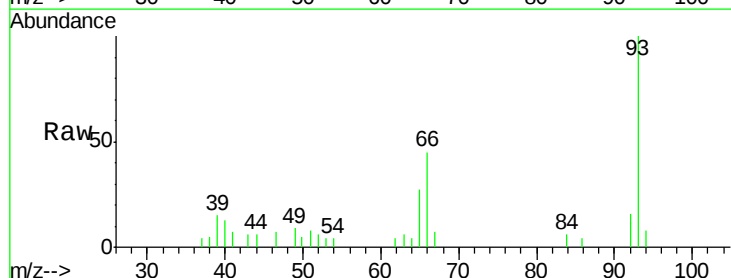
RT: 7.53 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

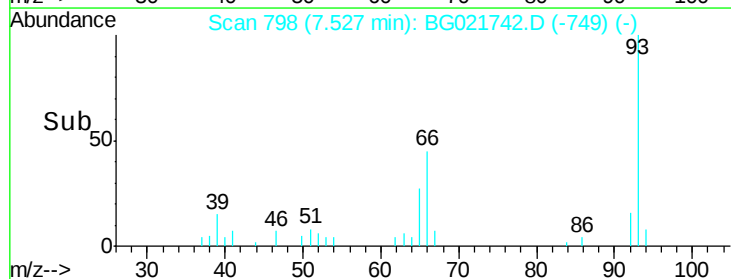
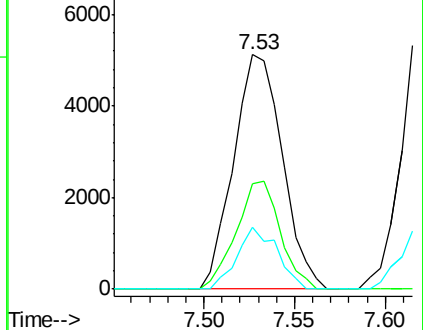
Tgt Ion:	93	Resp:	9577
Ion	Ratio	Lower	Upper
93	100		
66	45.0	36.3	54.5
65	26.6	18.4	27.6

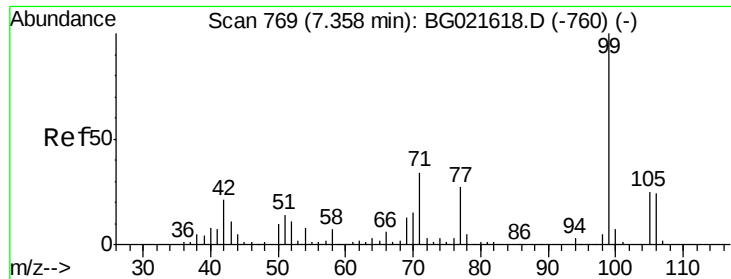


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.36 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021742.D

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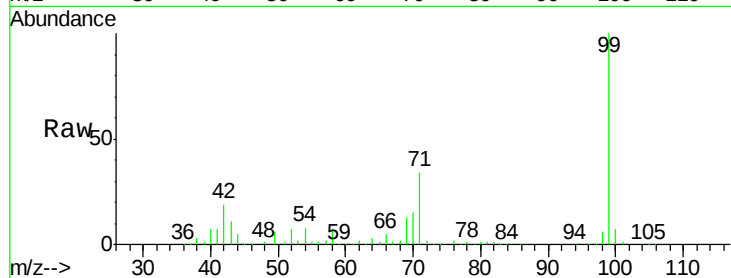
Tgt Ion: 99 Resp: 358160

Ion Ratio Lower Upper

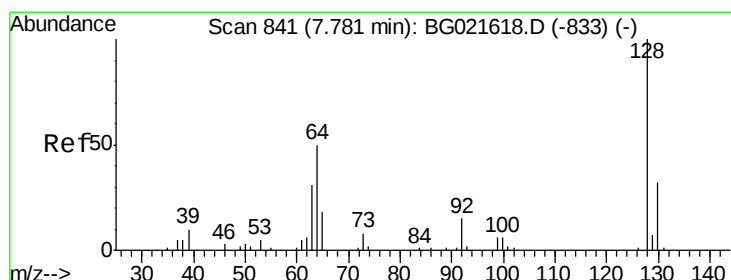
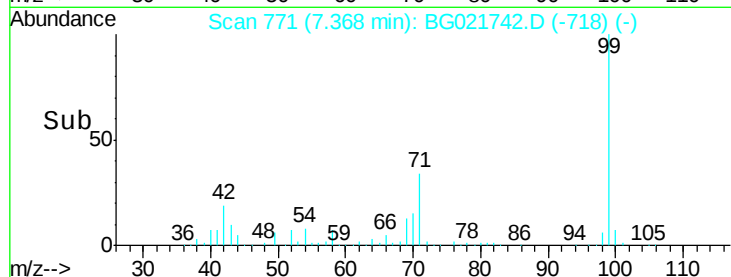
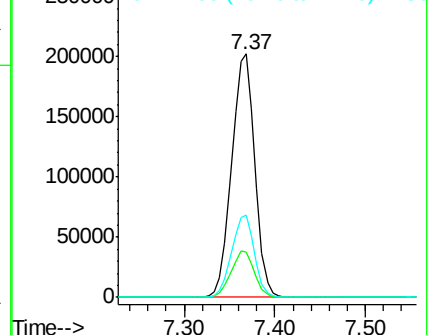
99 100

42 18.7 16.4 24.6

71 33.8 25.0 37.4



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



#8

2-Chlorophenol

Concen: 4.14 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

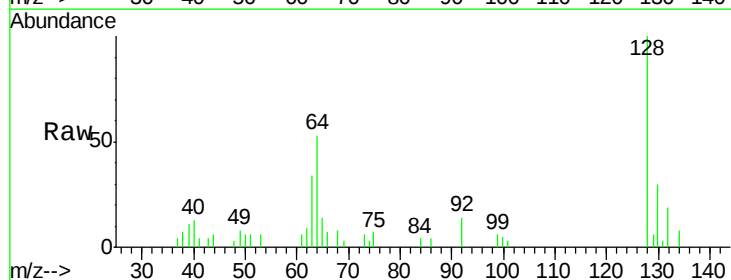
Tgt Ion: 128 Resp: 9130

Ion Ratio Lower Upper

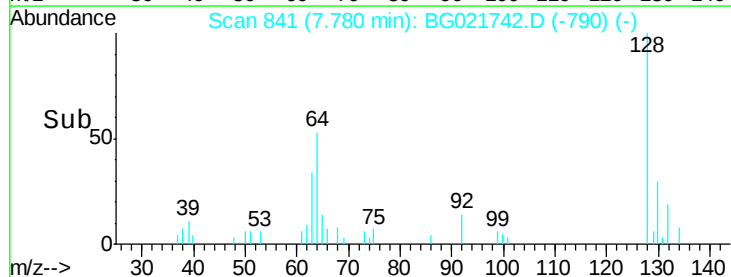
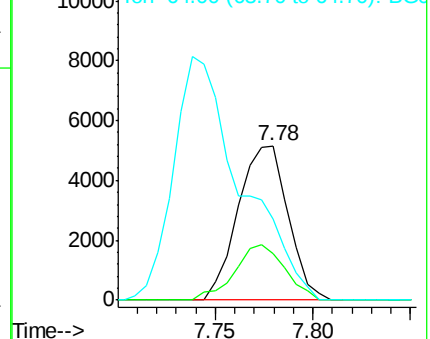
128 100

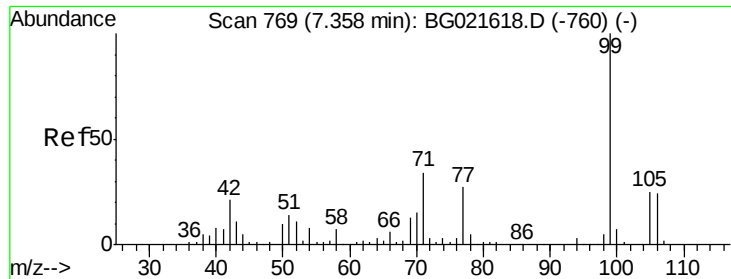
130 29.9 11.2 51.2

64 52.7 39.8 79.8



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





#9

Benzaldehyde

Concen: 5.68 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

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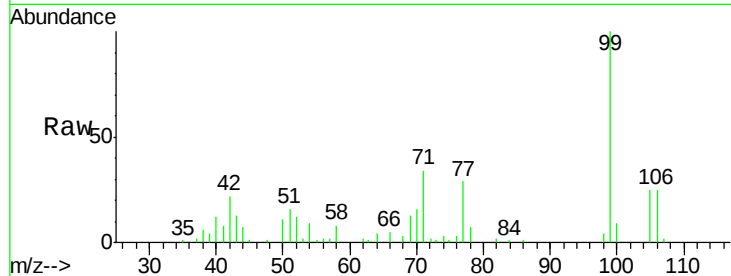
Tgt Ion: 77 Resp: 9030

Ion Ratio Lower Upper

77 100

105 86.7 62.1 102.1

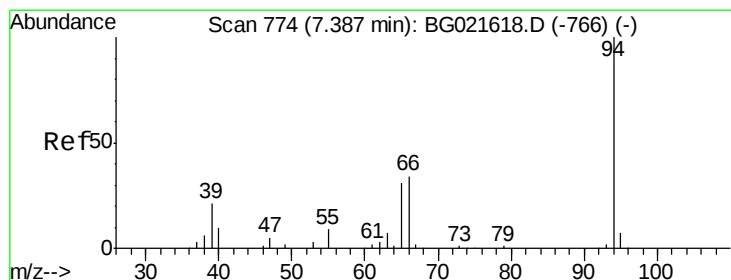
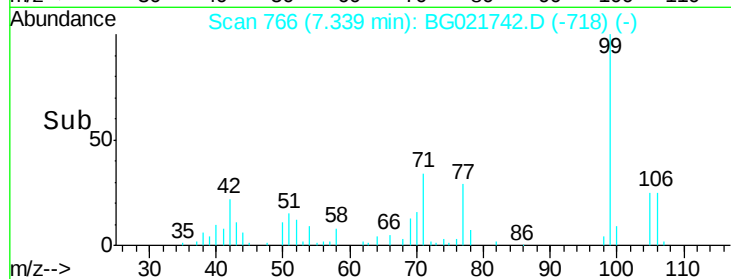
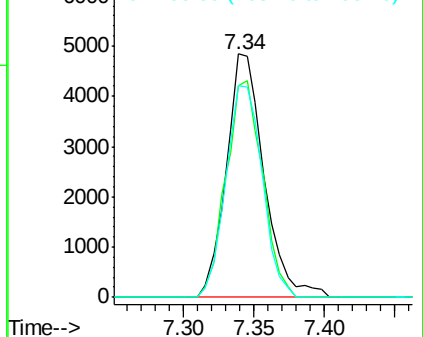
106 87.1 65.6 105.6



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: 3.97 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.00 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

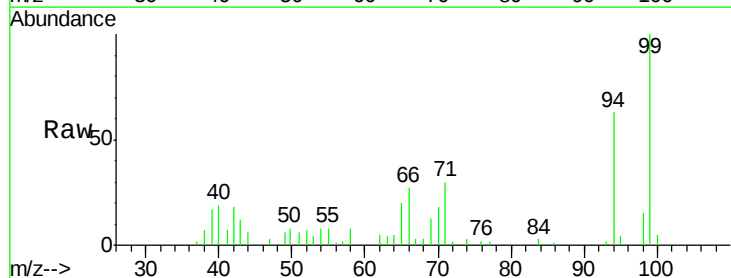
Tgt Ion: 94 Resp: 11744

Ion Ratio Lower Upper

94 100

65 31.4 9.8 49.8

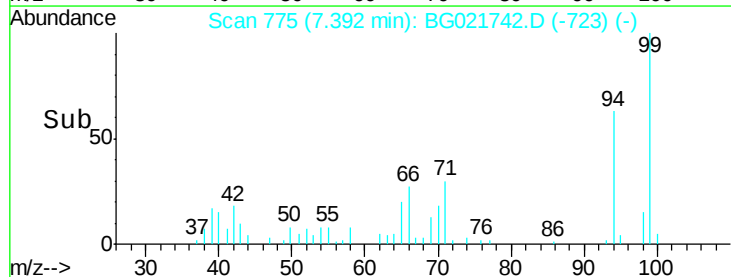
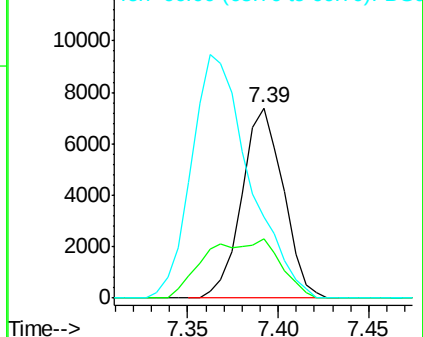
66 42.4 20.8 60.8

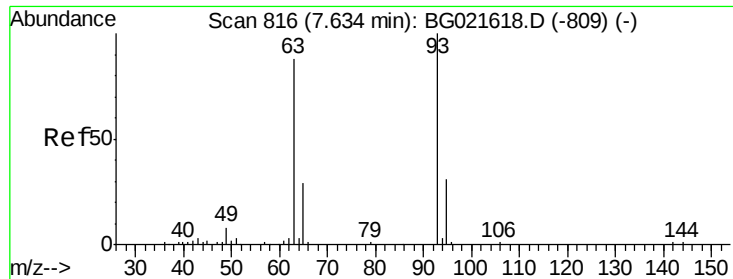


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

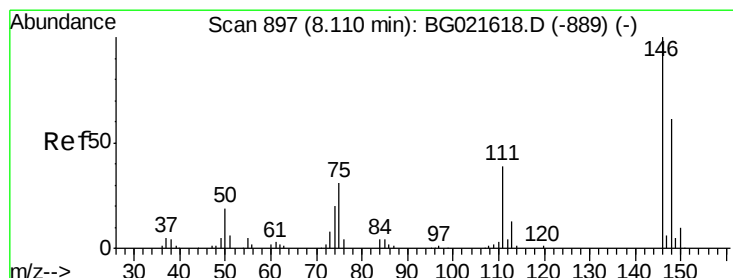
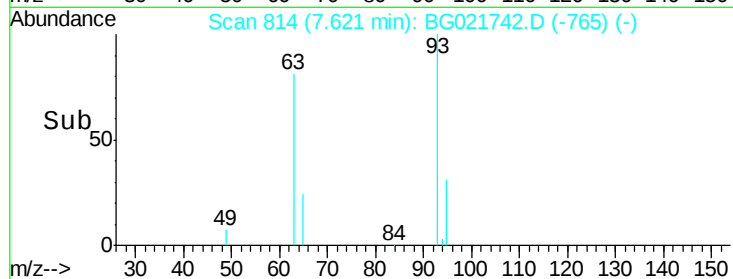
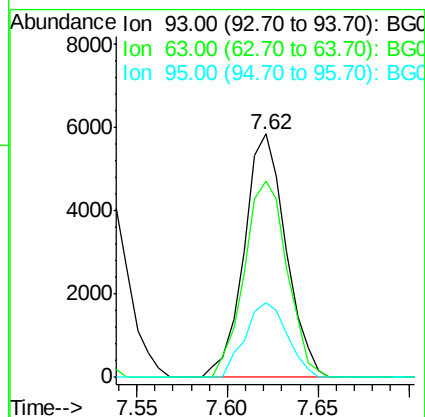
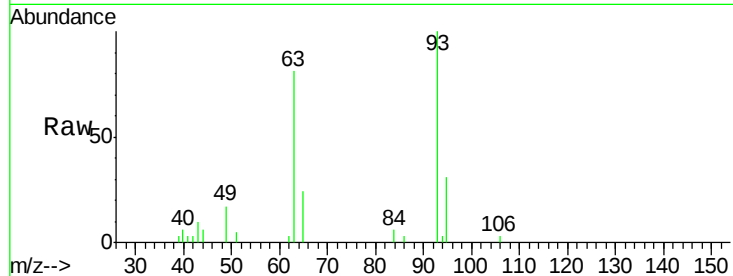




#11
bis(2-Chloroethyl)ether
Concen: 3.95 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

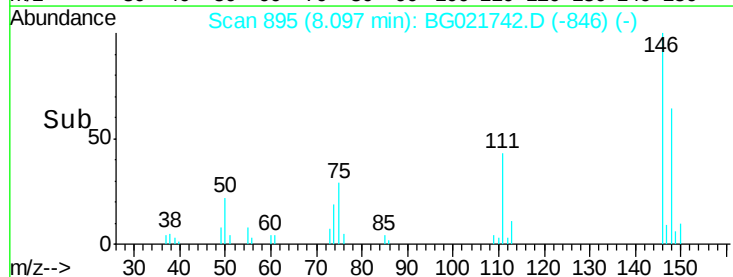
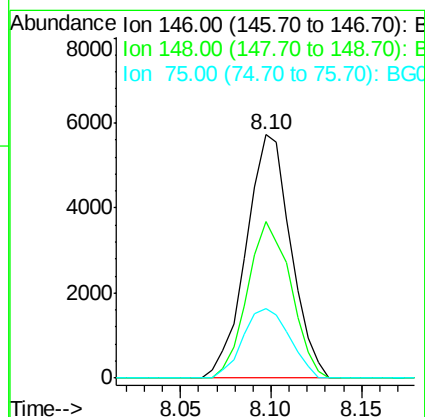
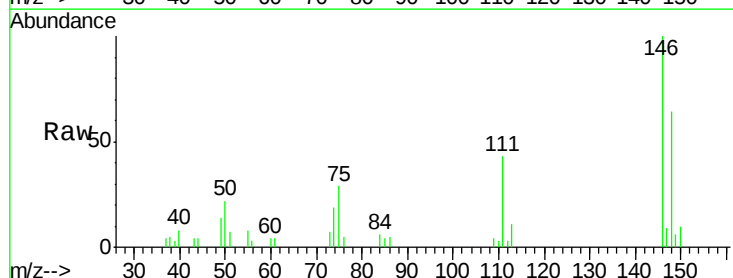
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

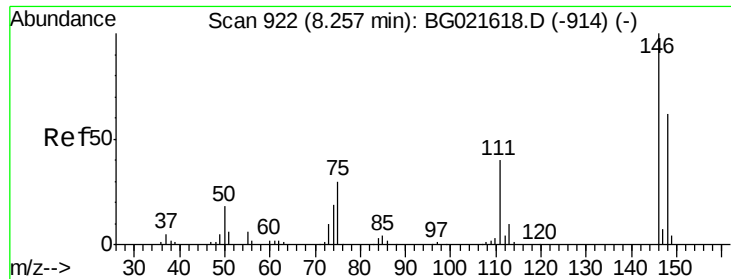
Tgt Ion: 93 Resp: 9349
Ion Ratio Lower Upper
93 100
63 80.9 74.9 114.9
95 30.9 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 3.98 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion: 146 Resp: 9796
Ion Ratio Lower Upper
146 100
148 64.4 53.7 80.5
75 28.7 27.4 41.0

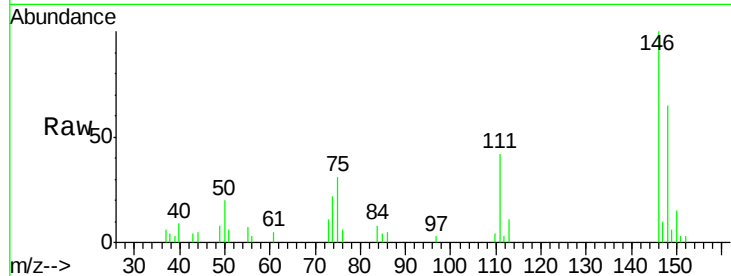




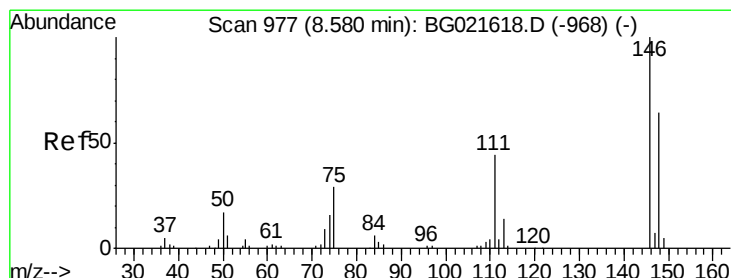
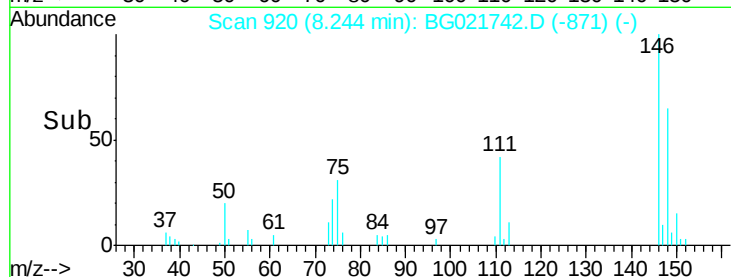
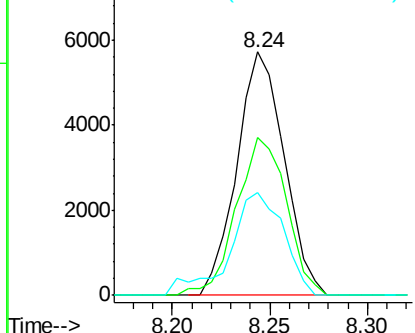
#13
 1,4-Dichlorobenzene
 Concen: 3.83 ng
 RT: 8.24 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:146 Resp: 9596
 Ion Ratio Lower Upper
 146 100
 148 64.6 46.7 70.1
 111 42.1 33.0 49.6

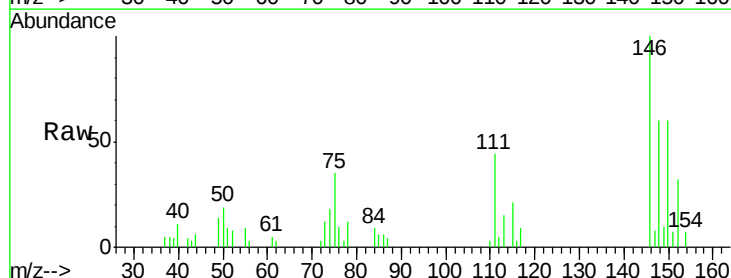


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

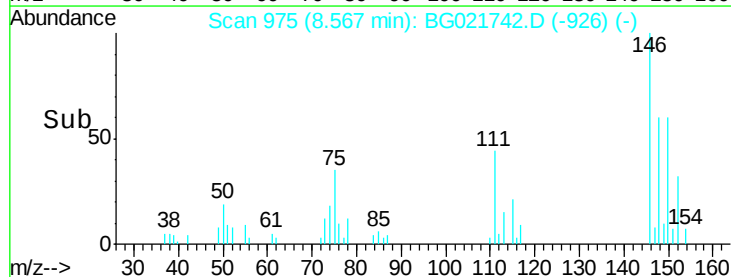
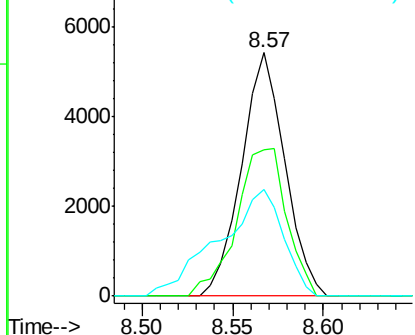


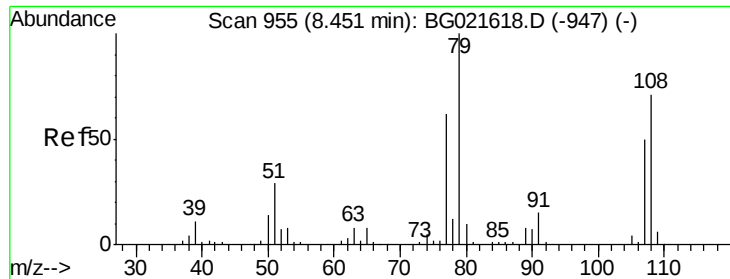
#14
 1,2-Dichlorobenzene
 Concen: 3.75 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion:146 Resp: 9029
 Ion Ratio Lower Upper
 146 100
 148 60.3 52.6 79.0
 111 43.7 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 3.97 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

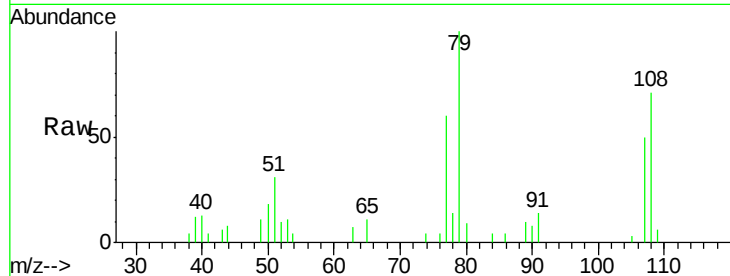
Tgt Ion: 79 Resp: 8334

Ion Ratio Lower Upper

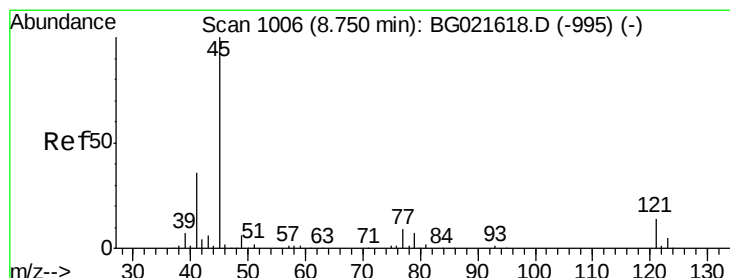
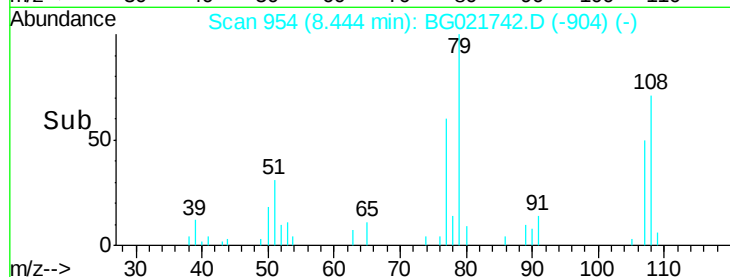
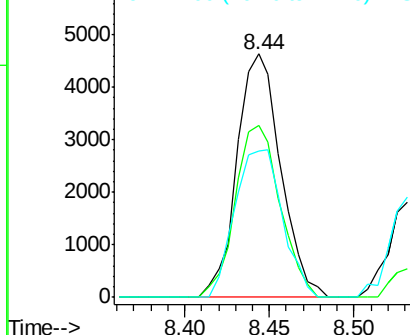
79 100

108 70.9 59.4 89.0

77 60.3 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.23 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

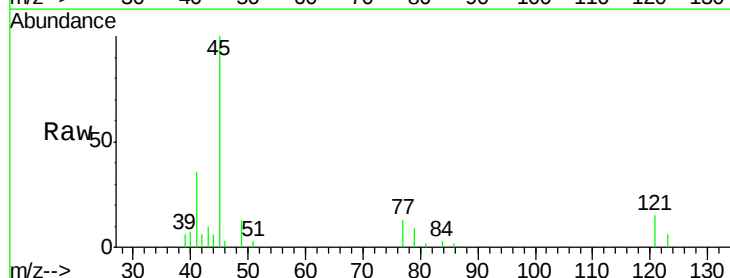
Tgt Ion: 45 Resp: 16357

Ion Ratio Lower Upper

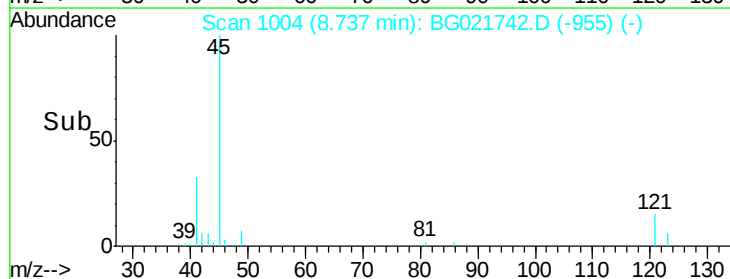
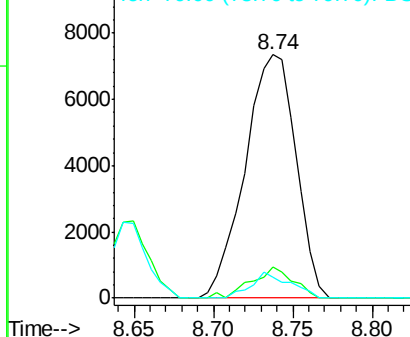
45 100

77 12.5 0.0 31.2

79 8.7 0.0 29.0



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

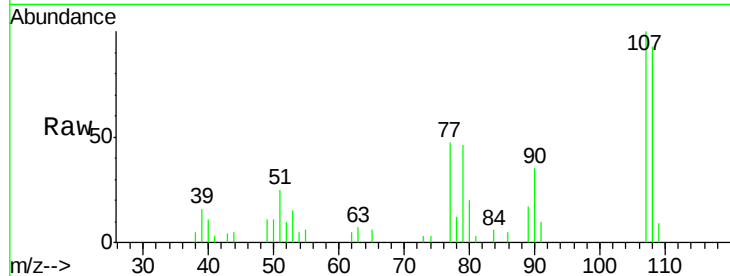




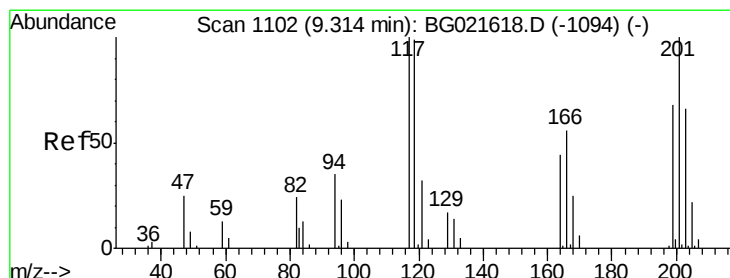
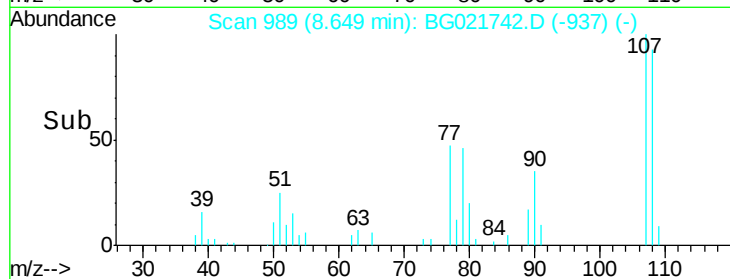
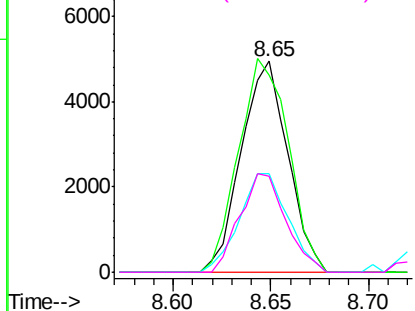
#17
2-Methylphenol
Concen: 4.01 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:	107	Resp:	8189
Ion	Ratio	Lower	Upper
107	100		
108	93.1	80.2	120.4
77	46.7	40.7	61.1
79	45.7	39.8	59.8

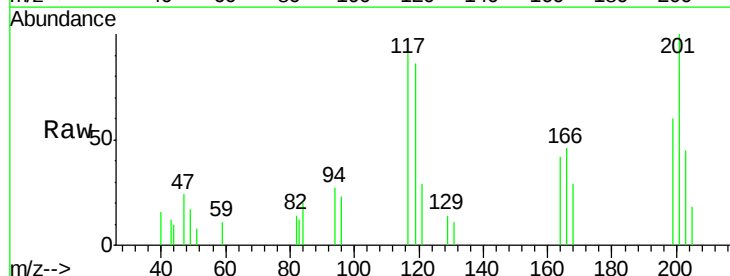


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

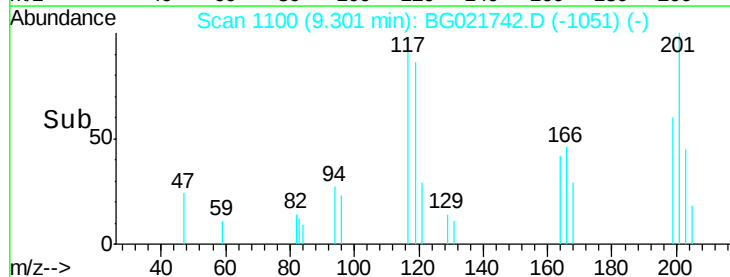
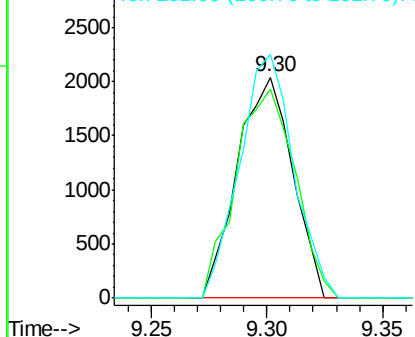


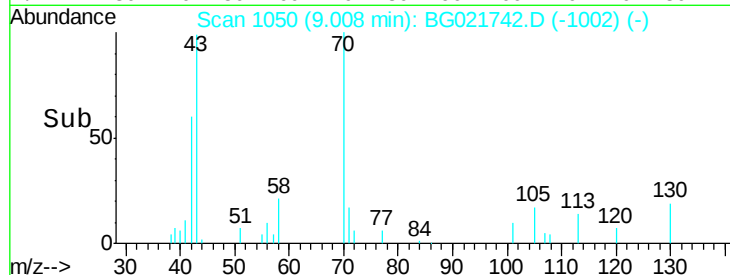
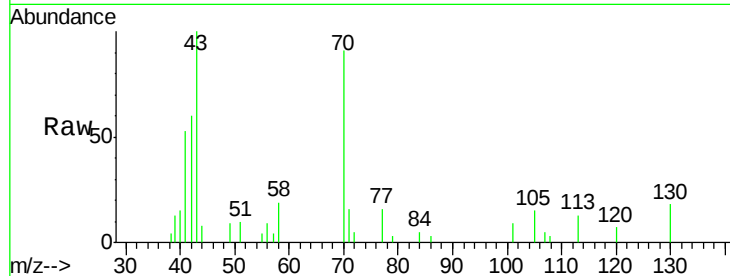
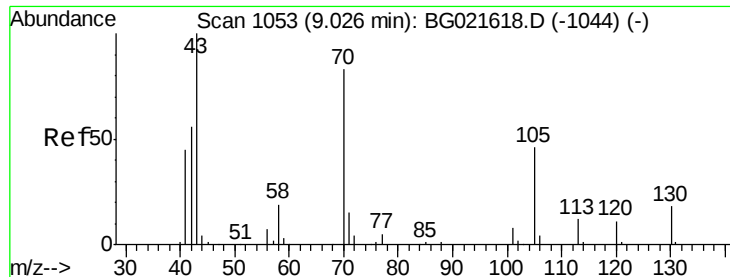
#18
Hexachloroethane
Concen: 3.72 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:	117	Resp:	3392
Ion	Ratio	Lower	Upper
117	100		
119	94.4	63.9	95.9
201	110.1	61.2	91.8#



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

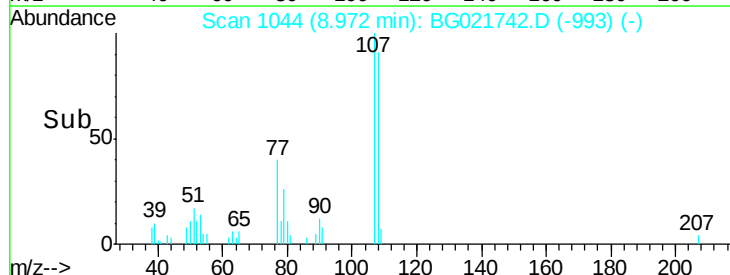
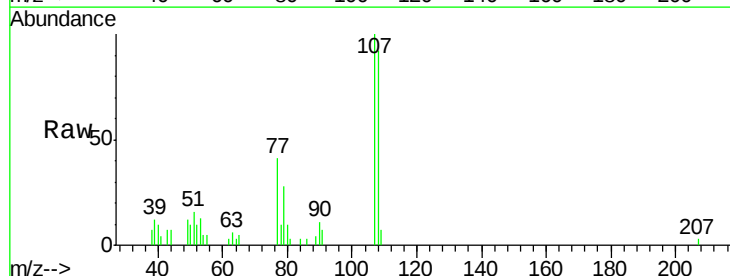
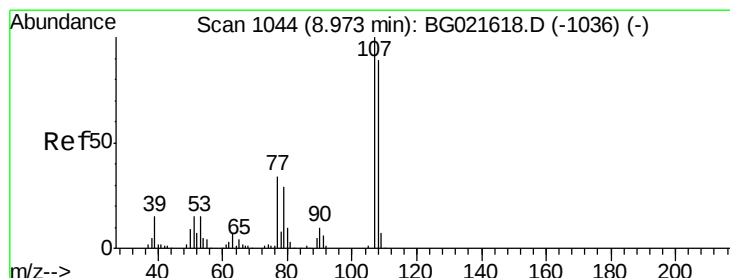
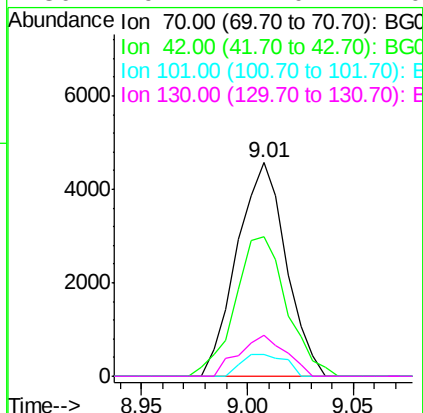




#19
n-Nitroso-di-n-propylamine
Concen: 3.46 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

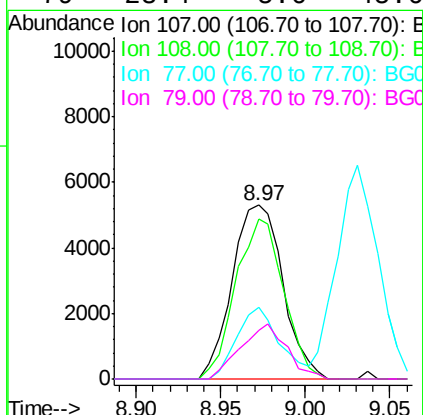
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

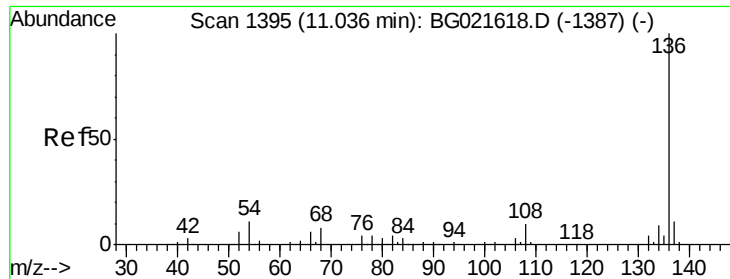
Tgt Ion: 70 Resp: 7380
Ion Ratio Lower Upper
70 100
42 65.5 56.7 85.1
101 9.9 8.2 12.4
130 19.4 14.0 21.0



#20
3+4-Methylphenols
Concen: 3.94 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion: 107 Resp: 11010
Ion Ratio Lower Upper
107 100
108 91.9 66.2 106.2
77 41.3 11.5 51.5
79 28.4 5.6 45.6

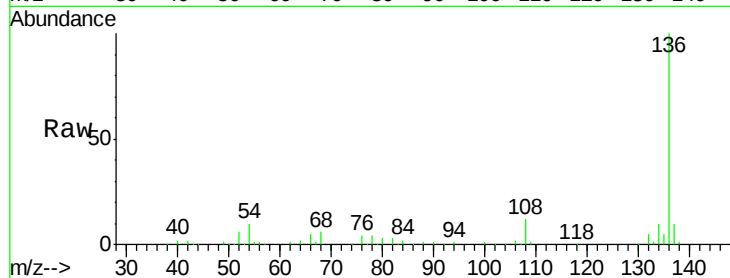




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:	136	Resp:	126873
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	9.9	9.6	14.4
68	6.0	6.4	9.6#



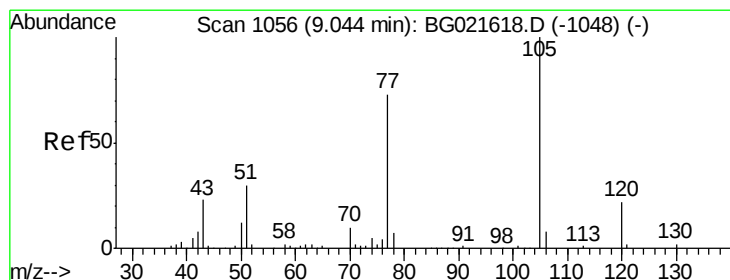
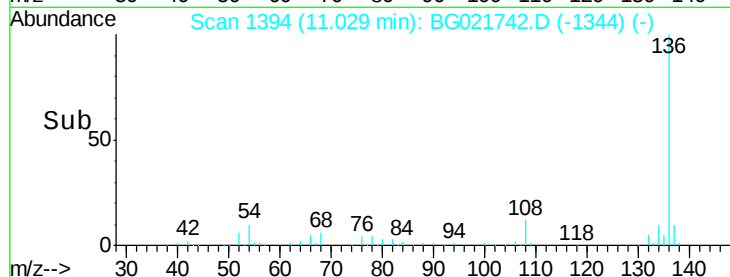
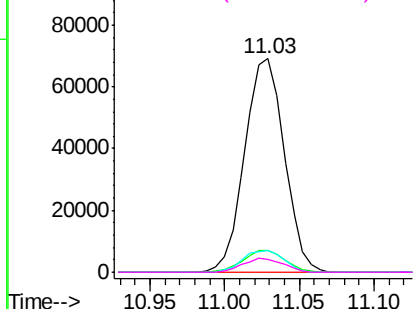
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

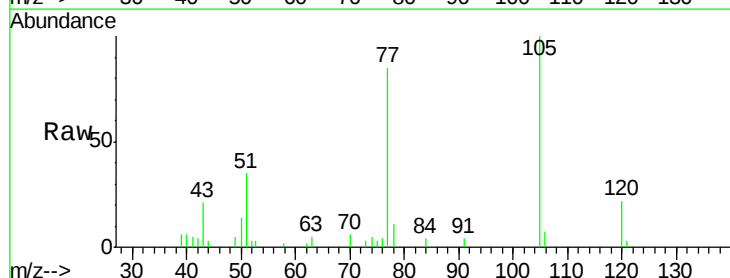
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 3.95 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:	105	Resp:	13970
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	34.8	25.7	38.5
120	21.5	17.0	25.6



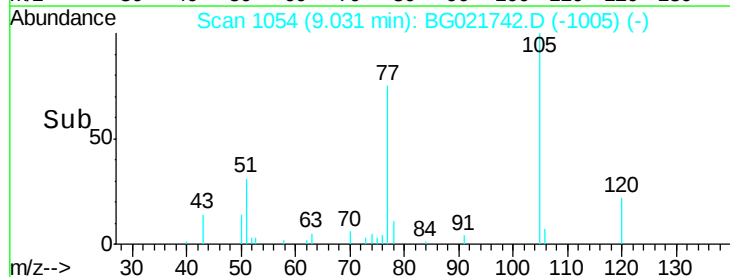
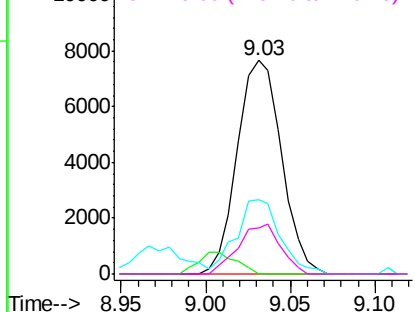
Abundance

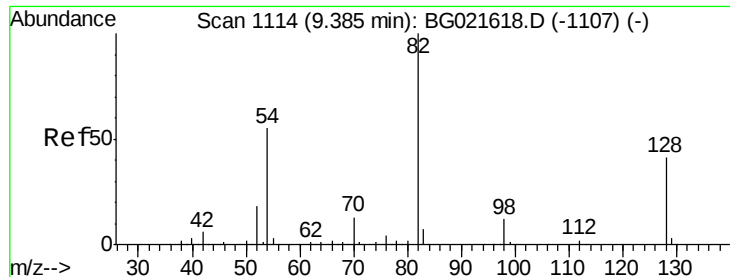
Ion 105.00 (104.70 to 105.70): E

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

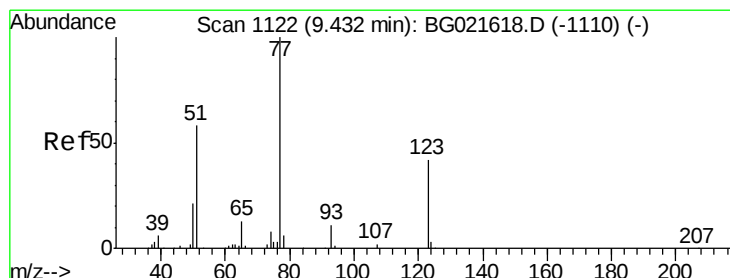
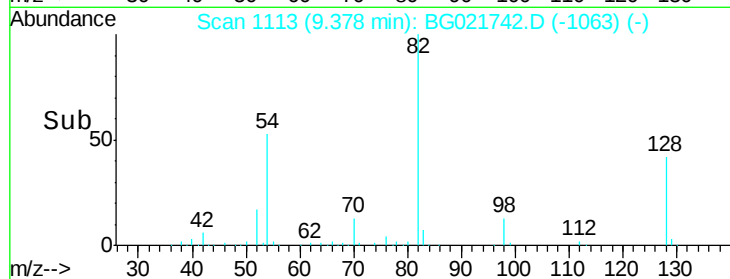
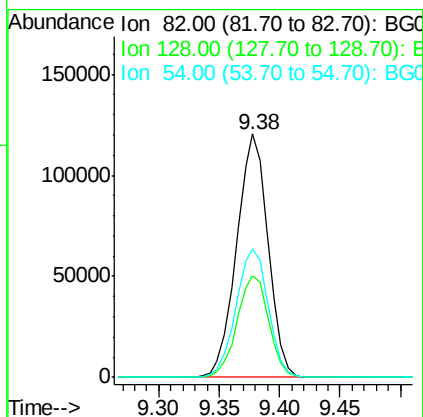
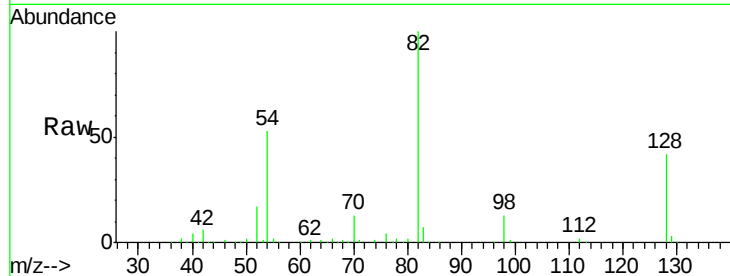




#23
 Nitrobenzene-d5
 Concen: 88.31 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

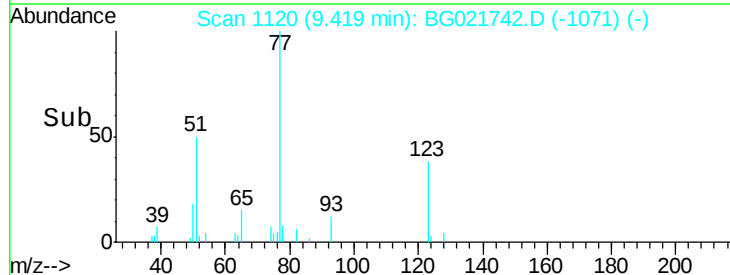
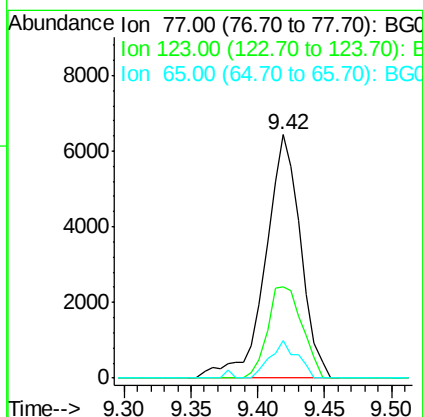
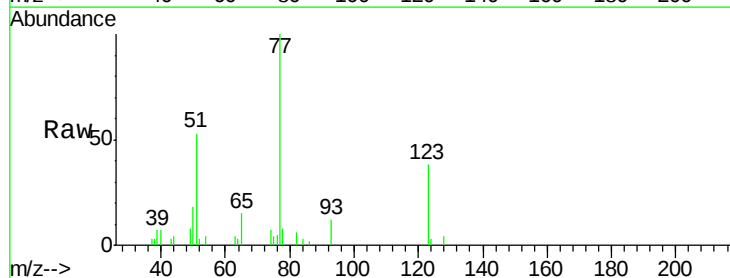
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

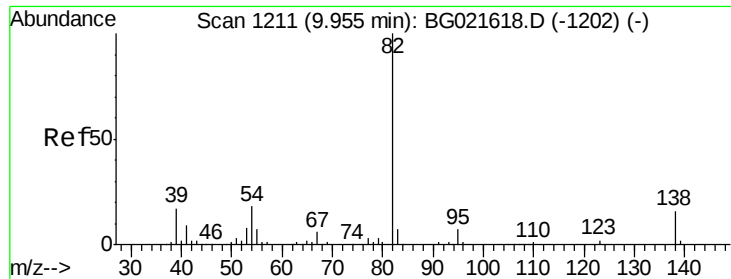
Tgt Ion: 82 Resp: 217974
 Ion Ratio Lower Upper
 82 100
 128 41.6 33.4 50.0
 54 52.7 46.1 69.1



#24
 Nitrobenzene
 Concen: 4.44 ng
 RT: 9.42 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion: 77 Resp: 11742
 Ion Ratio Lower Upper
 77 100
 123 37.6 32.2 48.4
 65 15.3 10.3 15.5





#25

Isophorone

Concen: 3.77 ng

RT: 9.94 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

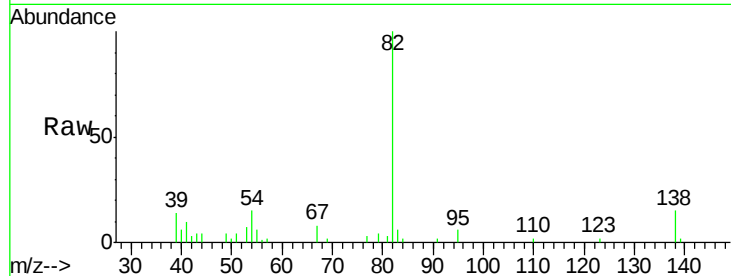
Tgt Ion: 82 Resp: 20345

Ion Ratio Lower Upper

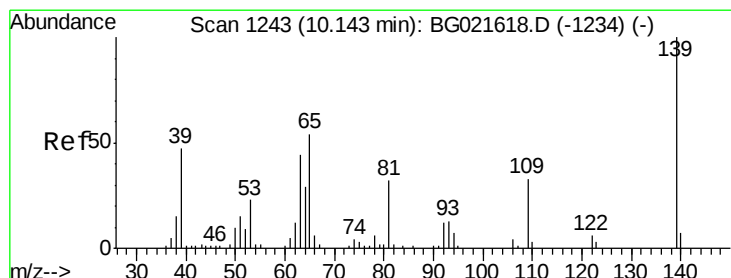
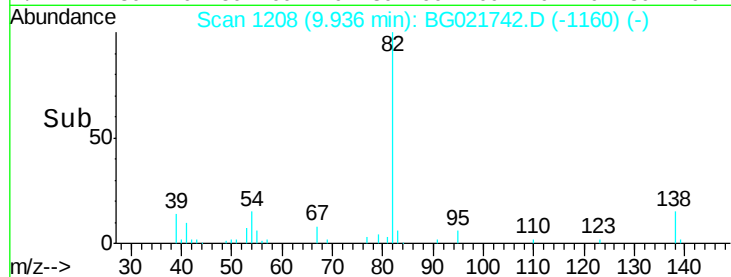
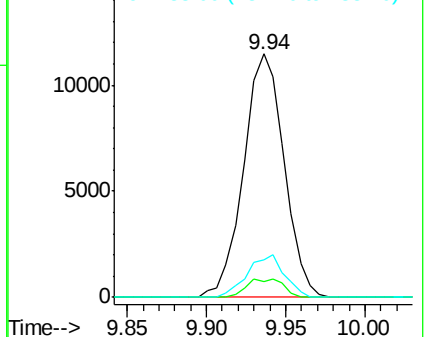
82 100

95 6.5 6.0 9.0

138 15.2 13.4 20.0



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



#26

2-Nitrophenol

Concen: 4.99 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

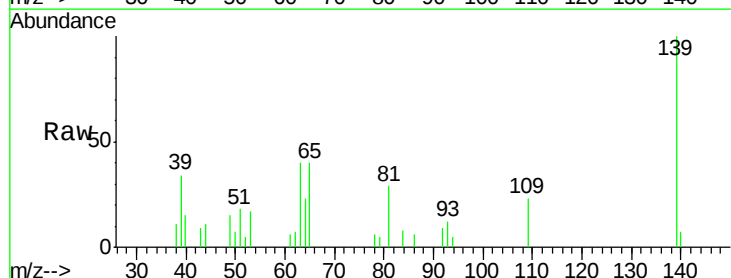
Tgt Ion: 139 Resp: 5034

Ion Ratio Lower Upper

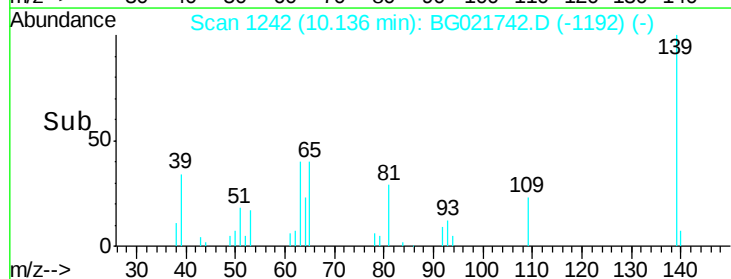
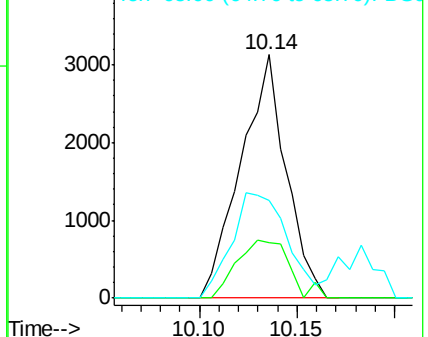
139 100

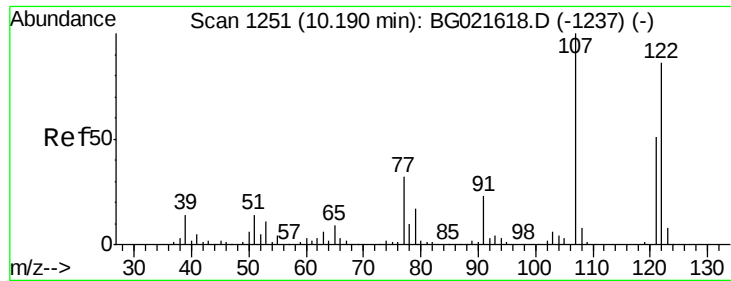
109 22.9 26.6 40.0#

65 39.9 45.3 67.9#



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

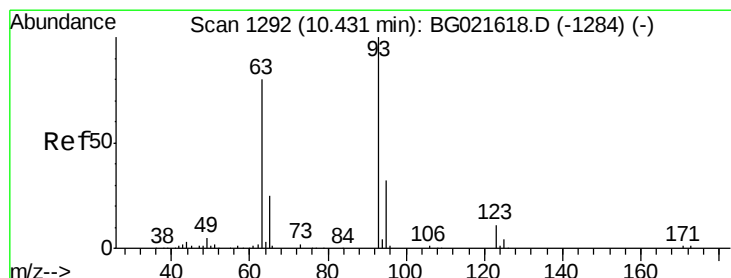
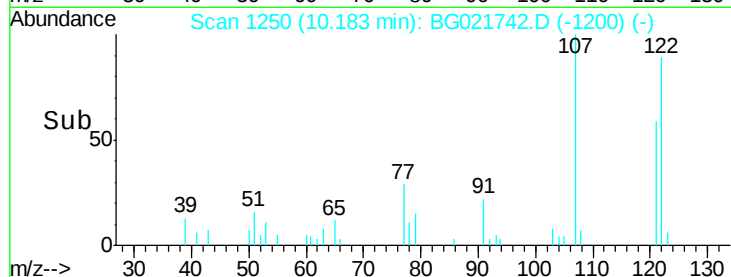
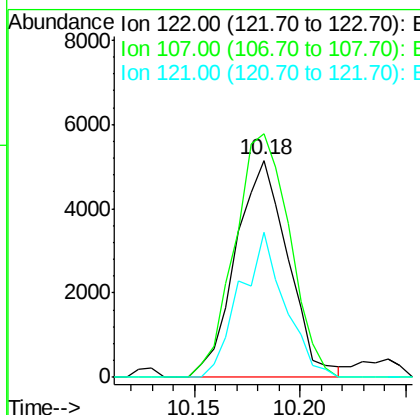
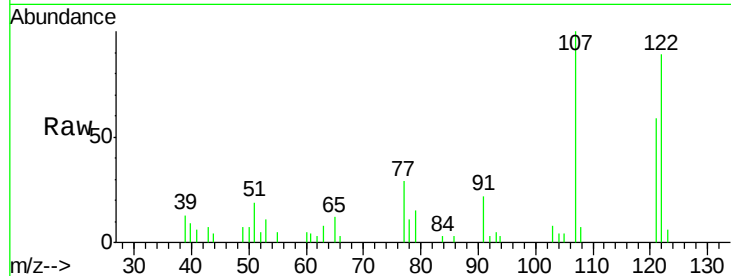




#27
 2,4-Dimethylphenol
 Concen: 3.86 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

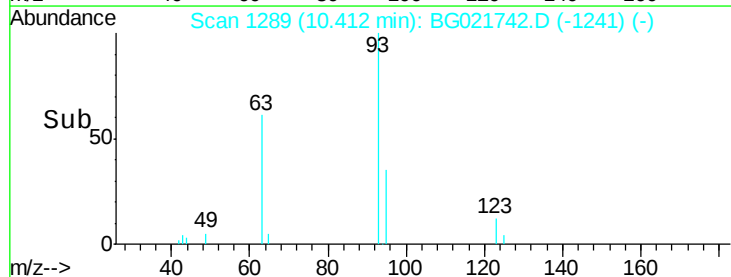
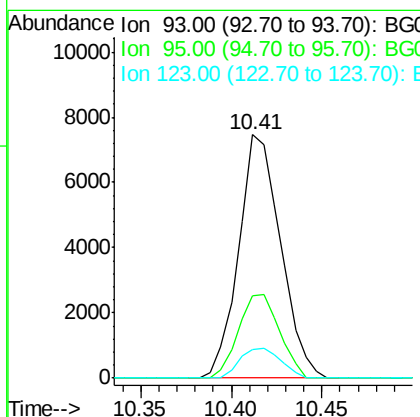
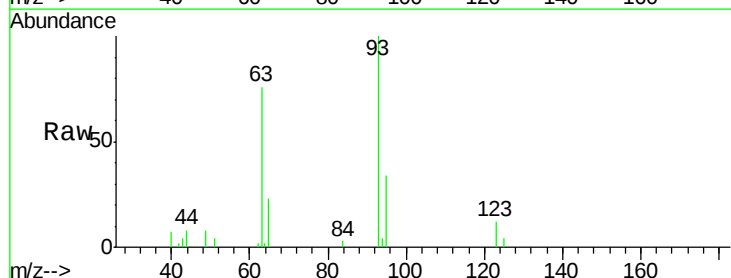
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

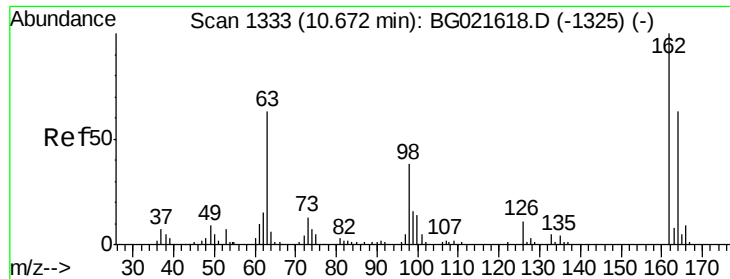
Tgt Ion:122 Resp: 8847
 Ion Ratio Lower Upper
 122 100
 107 112.3 97.2 145.8
 121 66.8 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.17 ng
 RT: 10.41 min Scan# 1289
 Delta R.T. -0.02 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion: 93 Resp: 11982
 Ion Ratio Lower Upper
 93 100
 95 33.8 30.1 45.1
 123 12.0 10.2 15.4

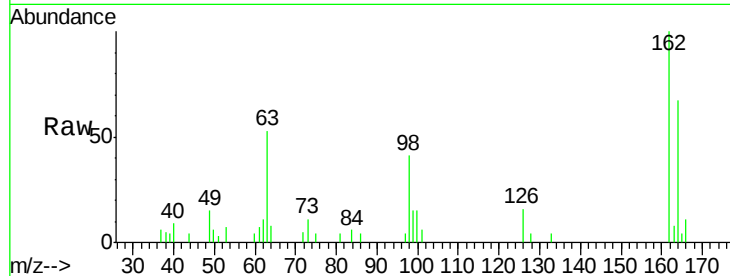




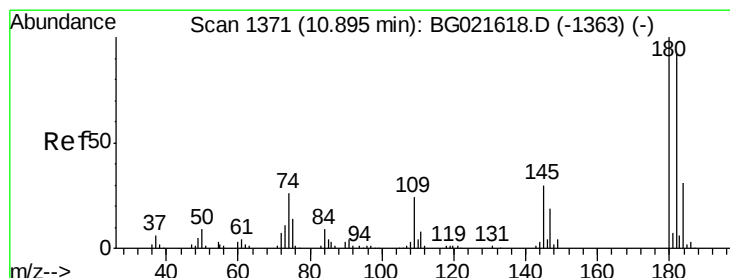
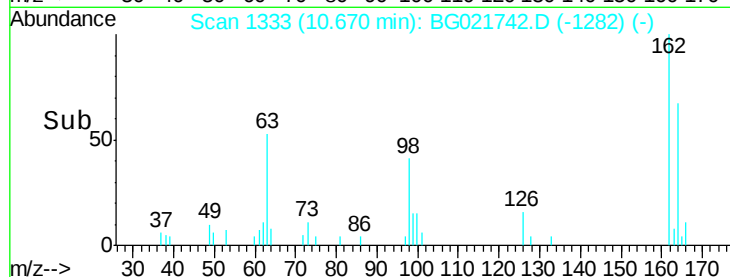
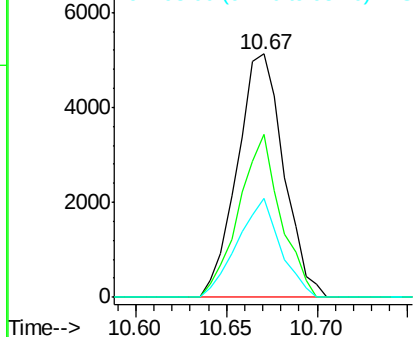
#29
 2,4-Dichlorophenol
 Concen: 4.66 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:162 Resp: 9109
 Ion Ratio Lower Upper
 162 100
 164 66.8 44.9 84.9
 98 40.5 19.2 59.2

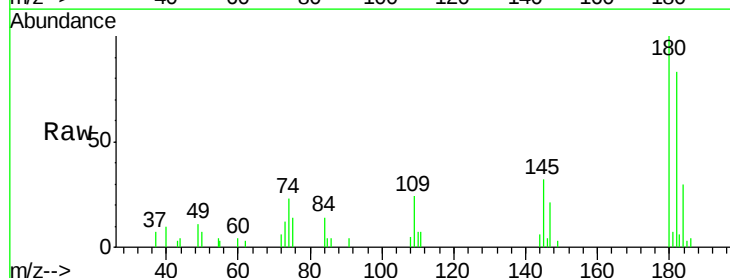


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

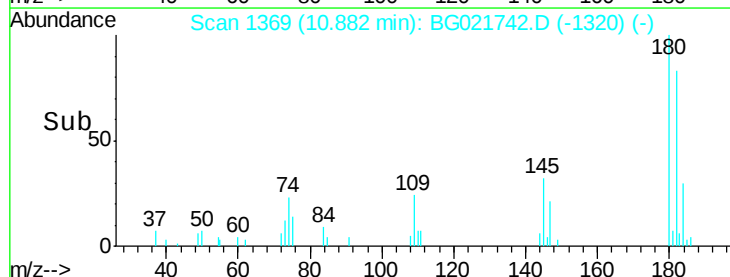
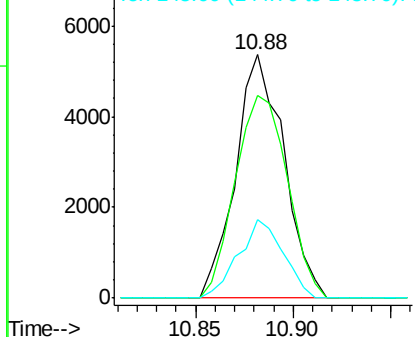


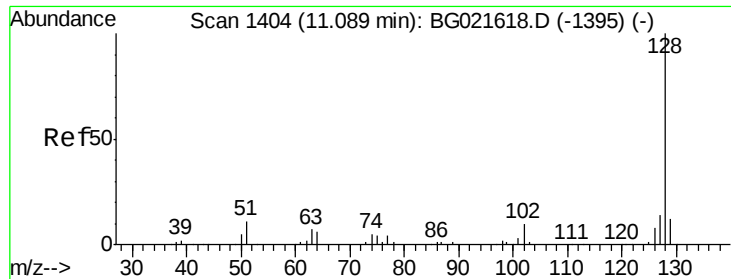
#30
 1,2,4-Trichlorobenzene
 Concen: 4.36 ng
 RT: 10.88 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion:180 Resp: 9169
 Ion Ratio Lower Upper
 180 100
 182 83.2 82.3 123.5
 145 32.3 24.4 36.6



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

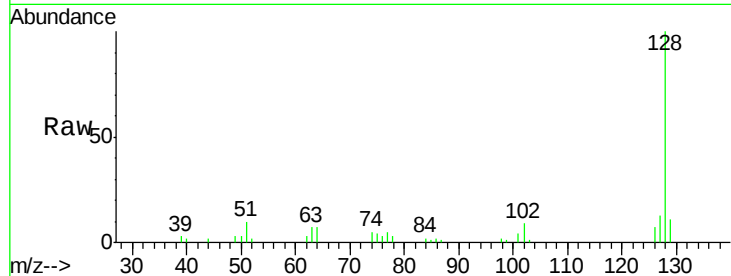




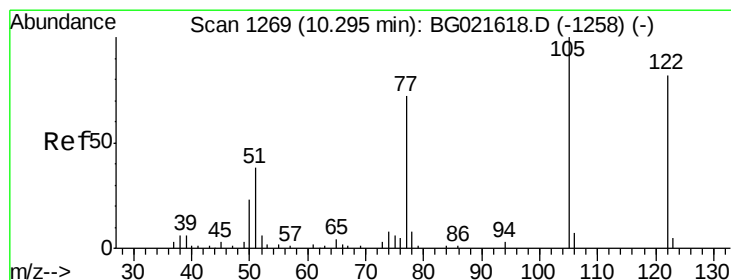
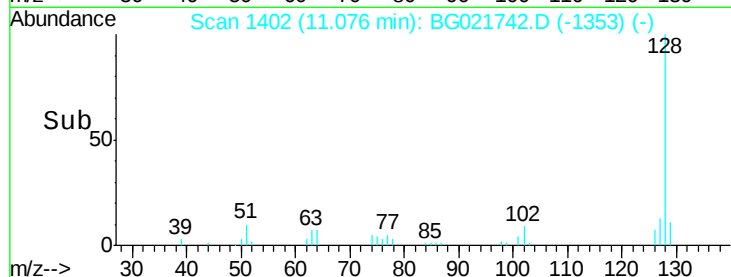
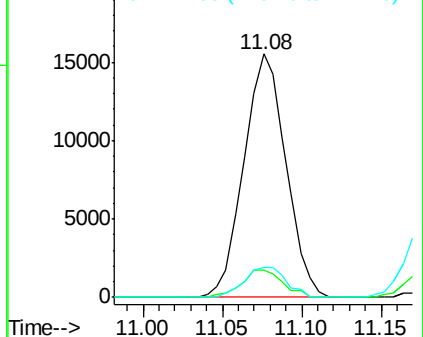
#31
Naphthalene
Concen: 4.20 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:128 Resp: 28545
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 12.5 10.1 15.1

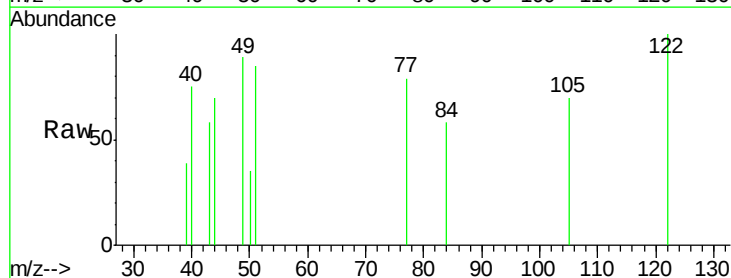


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

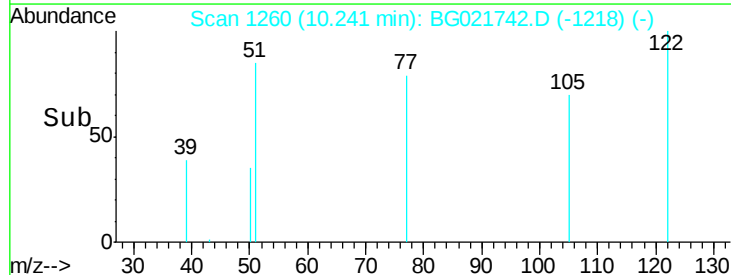
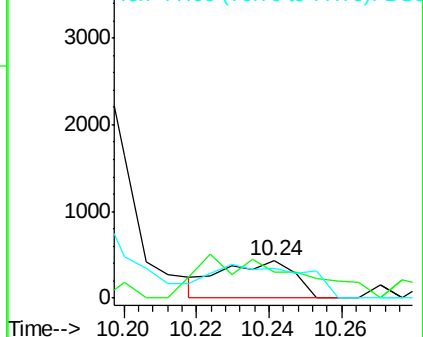


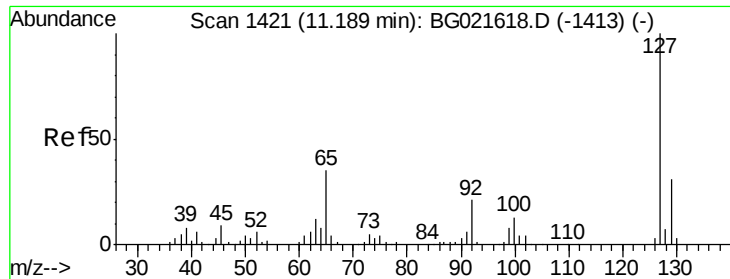
#32
Benzoic acid
Concen: 4.79 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.05 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:122 Resp: 592
Ion Ratio Lower Upper
122 100
105 70.3 104.5 144.5#
77 78.7 79.9 119.9#



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

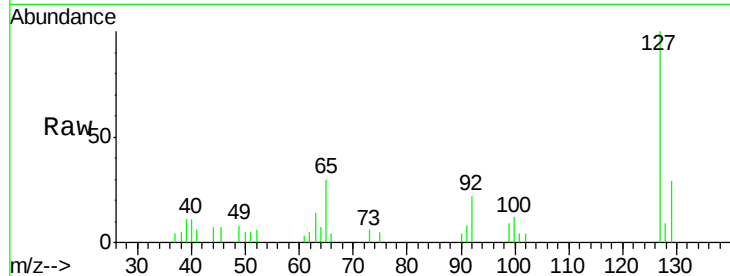




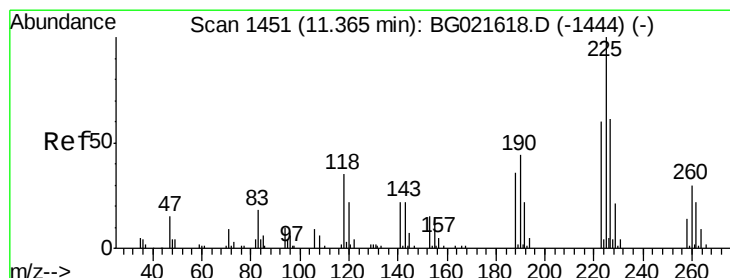
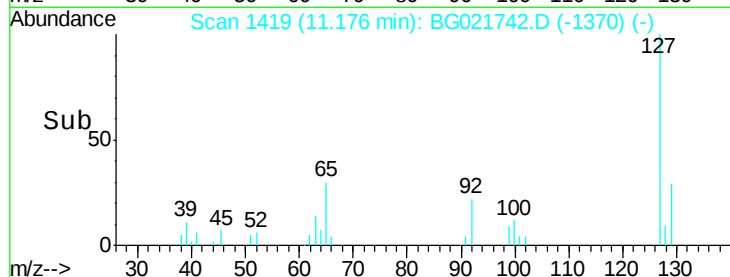
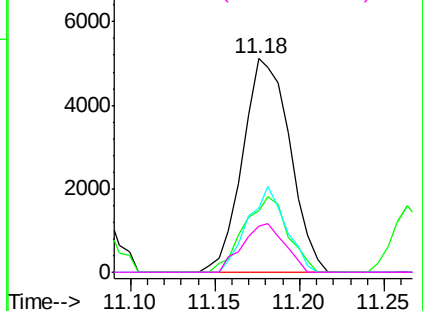
#33
4-Chloroaniline
Concen: 3.39 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:	127	Resp:	9954
Ion	Ratio	Lower	Upper
127	100		
129	28.7	26.6	39.8
65	30.2	27.5	41.3
92	21.9	14.7	22.1

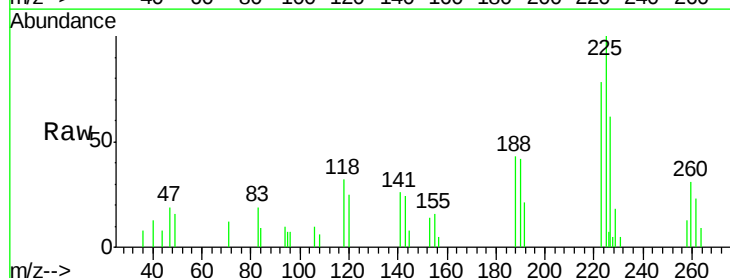


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

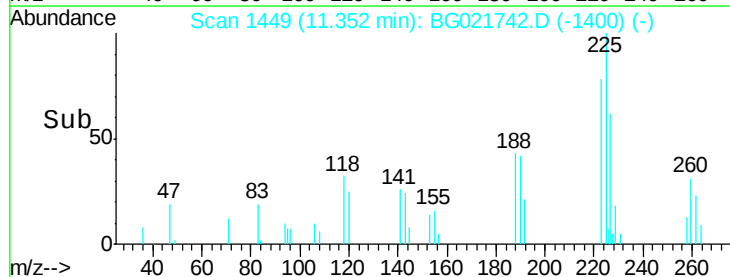
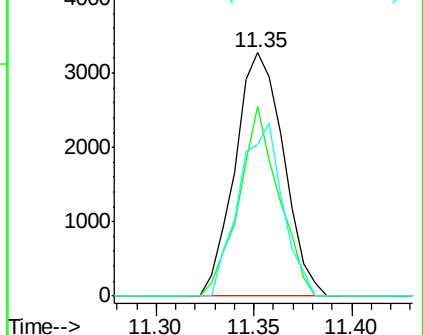


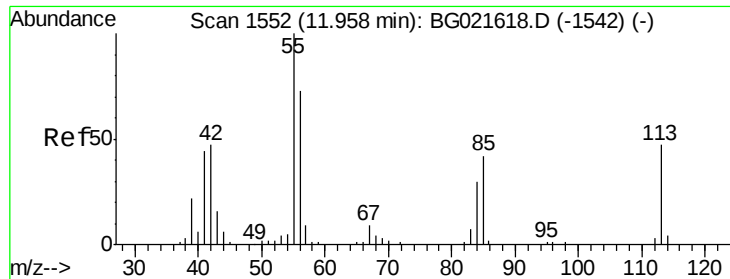
#34
Hexachlorobutadiene
Concen: 4.15 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:	225	Resp:	5627
Ion	Ratio	Lower	Upper
225	100		
223	77.9	52.7	79.1
227	62.3	49.7	74.5



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: 4.29 ng

RT: 11.92 min Scan# 1546

Delta R.T. -0.04 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

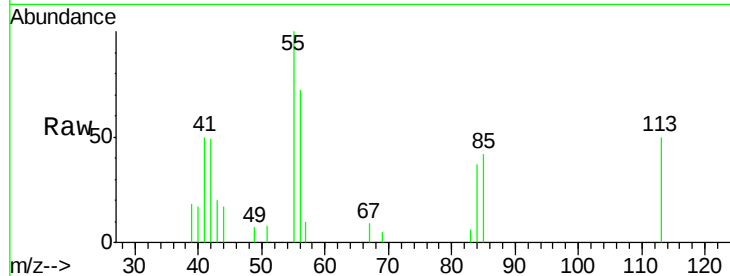
Tgt Ion:113 Resp: 3838

Ion Ratio Lower Upper

113 100

55 200.0 194.2 234.2

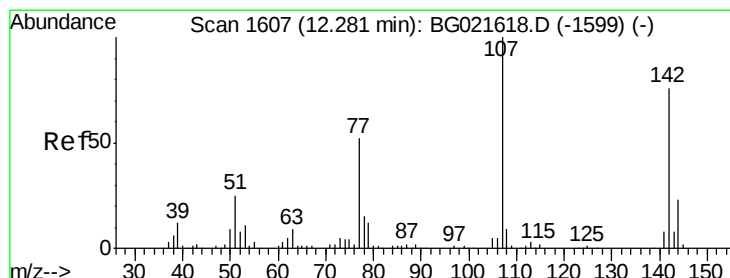
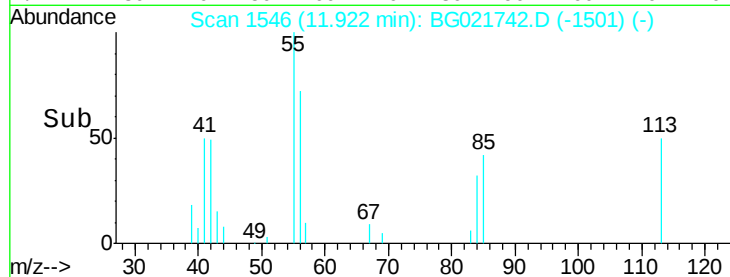
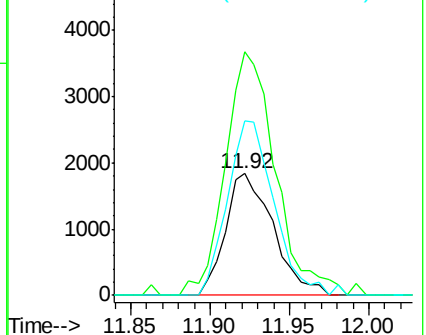
56 143.5 122.6 162.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 4.45 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

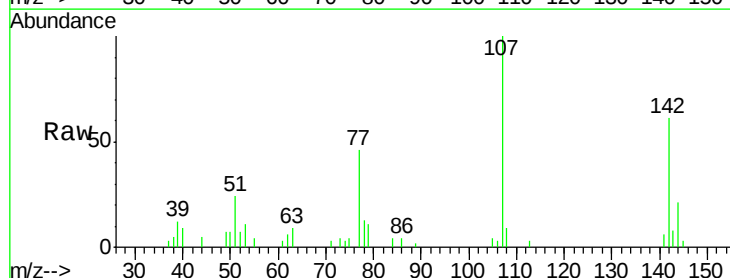
Tgt Ion:107 Resp: 10938

Ion Ratio Lower Upper

107 100

144 21.1 19.2 28.8

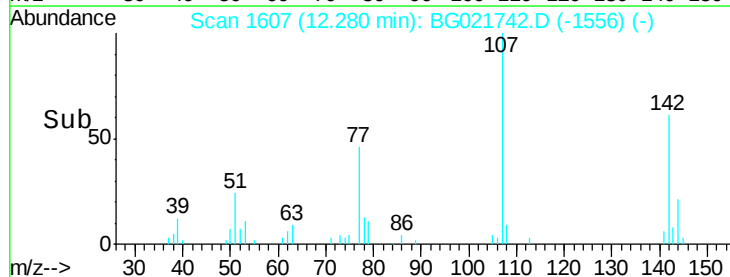
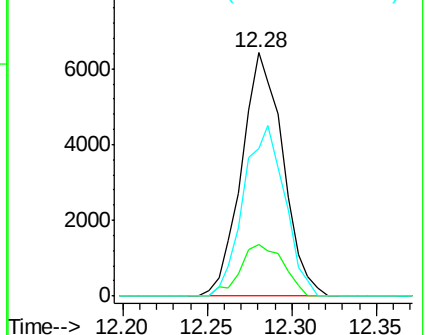
142 60.6 59.1 88.7

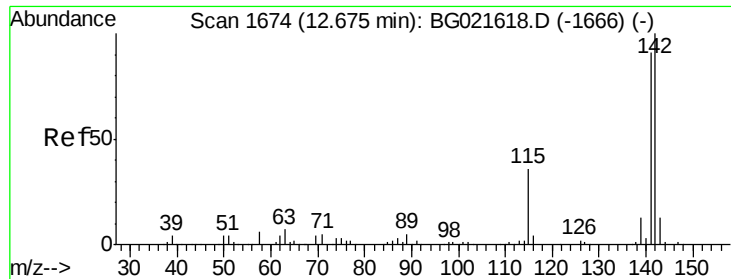


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

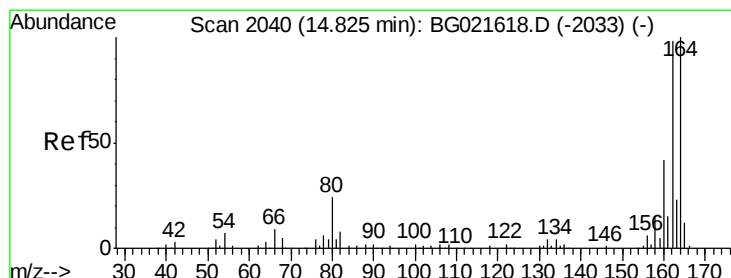
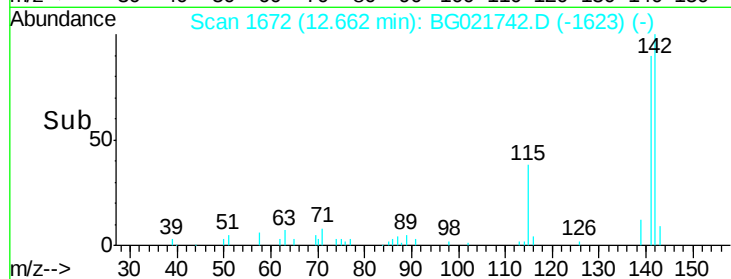
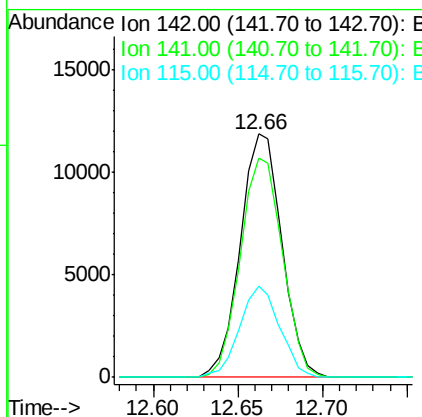
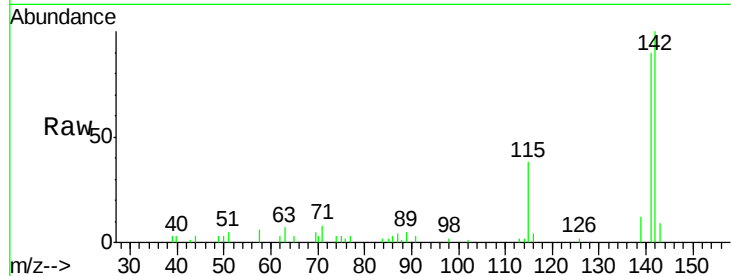




#37
 2-Methylnaphthalene
 Concen: 4.37 ng
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

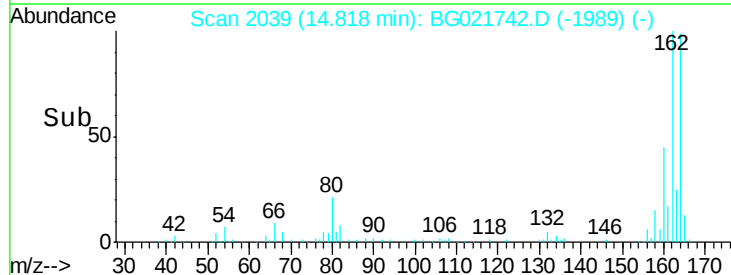
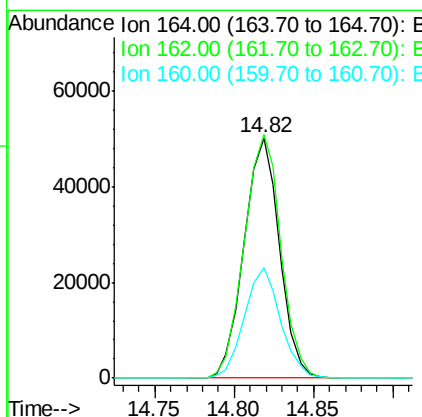
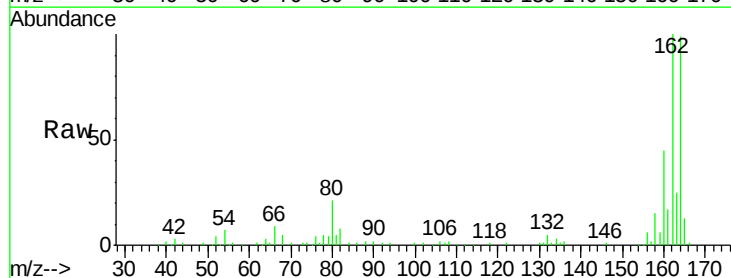
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

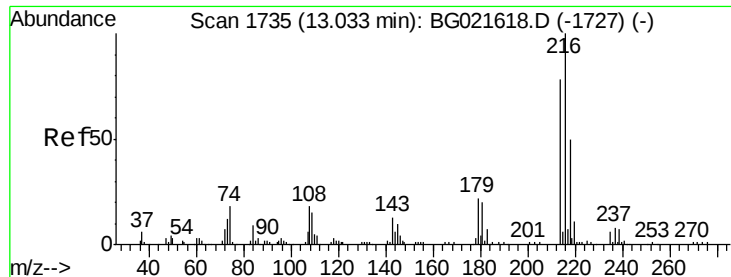
Tgt Ion:142 Resp: 20354
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.4 107.0
 115 37.6 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion:164 Resp: 77844
 Ion Ratio Lower Upper
 164 100
 162 101.5 78.0 117.0
 160 46.1 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.29 ng

RT: 13.02 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tgt Ion:216 Resp: 10434

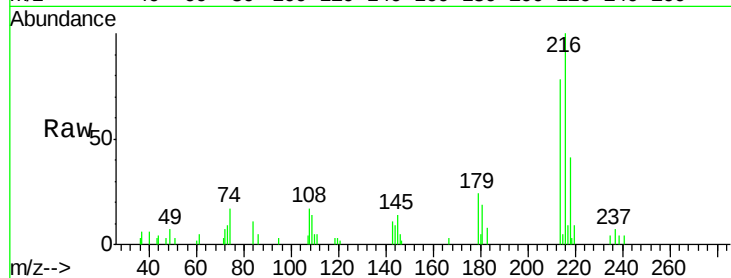
Ion Ratio Lower Upper

216 100

214 78.2 62.2 93.2

179 21.9 16.7 25.1

108 18.1 14.0 21.0

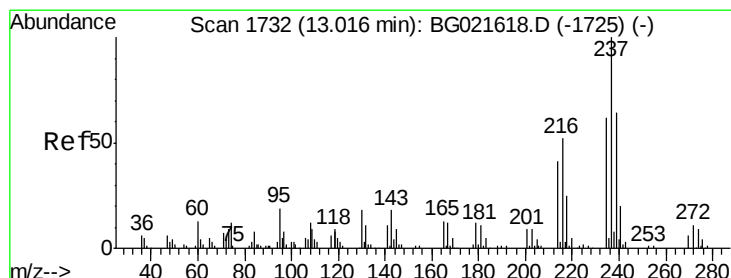
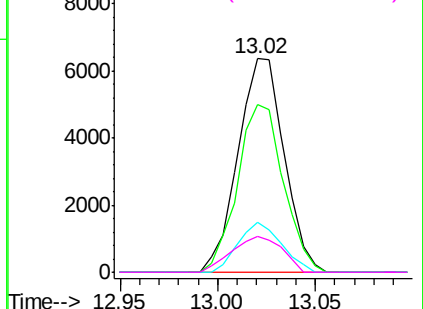
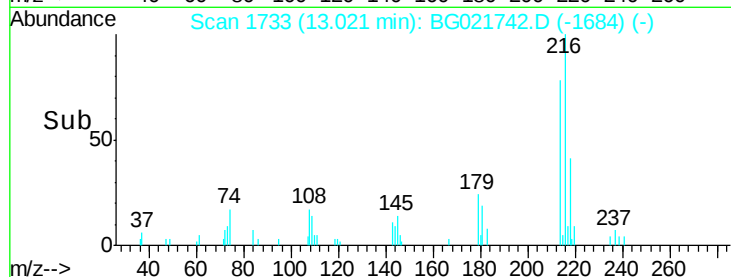


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.52 ng

RT: 13.00 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

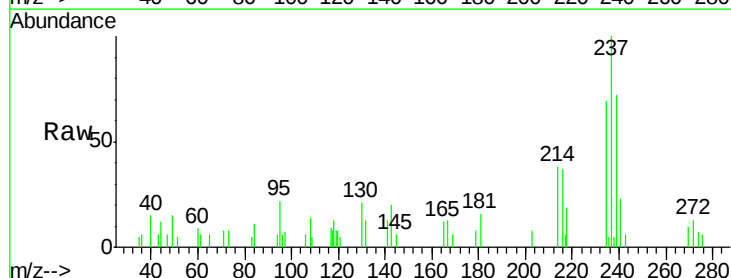
Tgt Ion:237 Resp: 4751

Ion Ratio Lower Upper

237 100

235 69.4 43.2 83.2

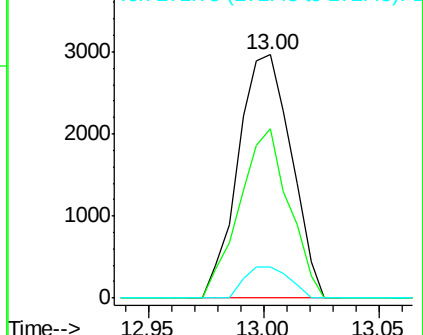
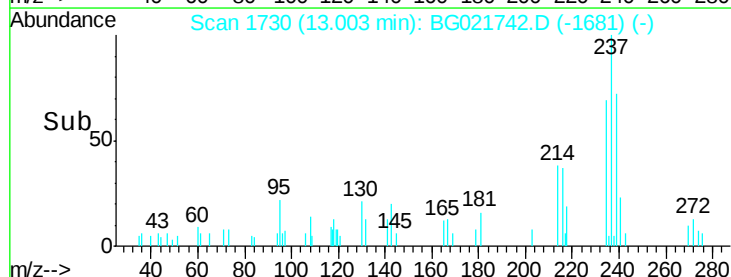
272 12.8 0.0 33.4

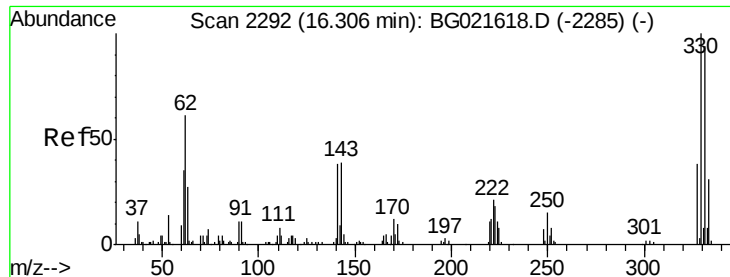


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

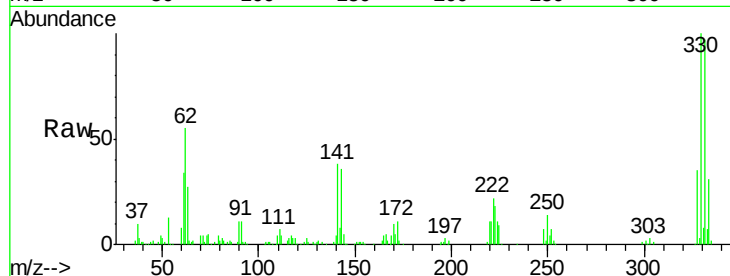




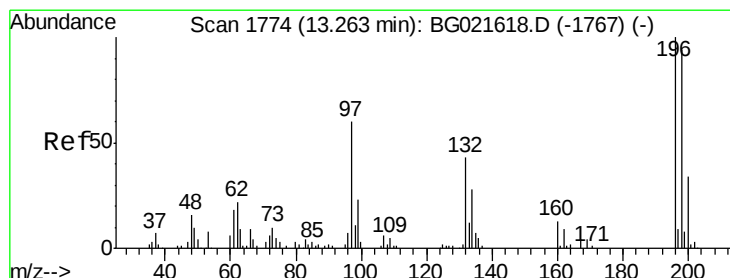
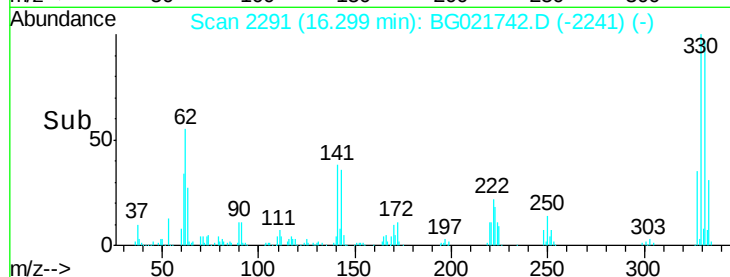
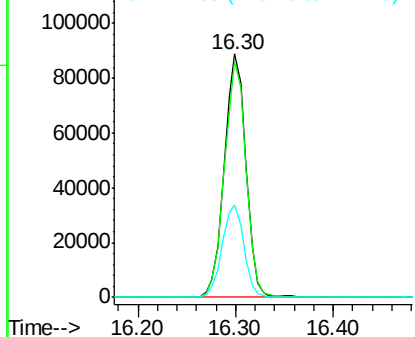
#41
 2,4,6-Tribromophenol
 Concen: 162.98 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:330 Resp: 136738
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.0 117.0
 141 38.2 33.8 50.8

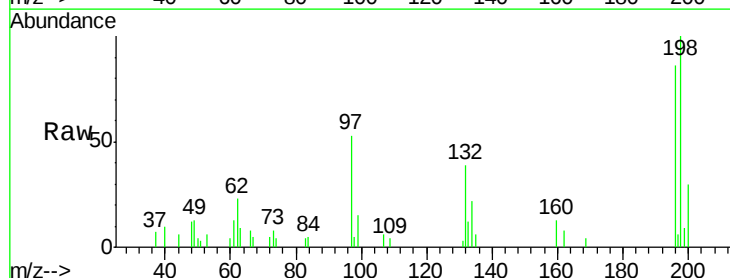


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

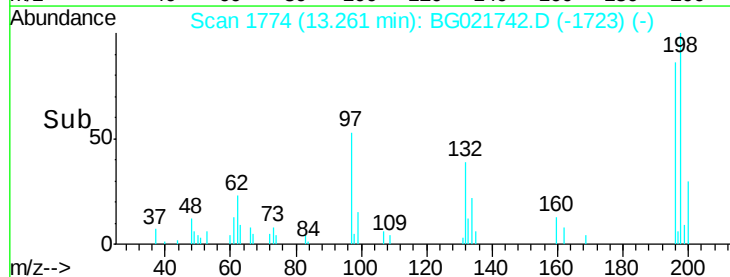
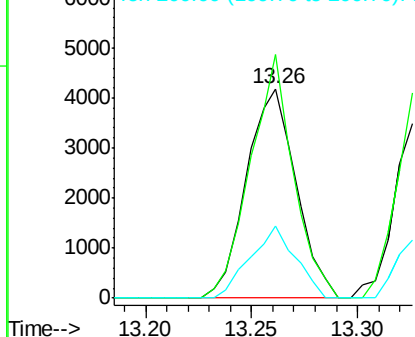


#42
 2,4,6-Trichlorophenol
 Concen: 4.40 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion:196 Resp: 6833
 Ion Ratio Lower Upper
 196 100
 198 116.5 80.1 120.1
 200 34.6 24.1 36.1



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

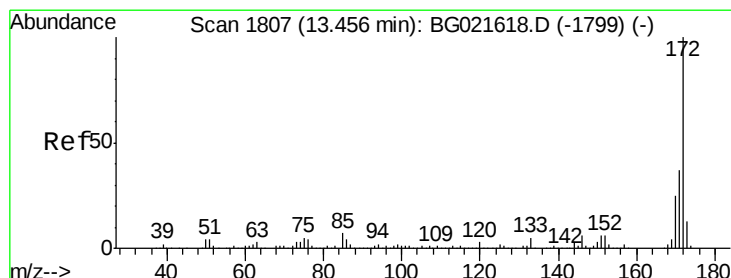
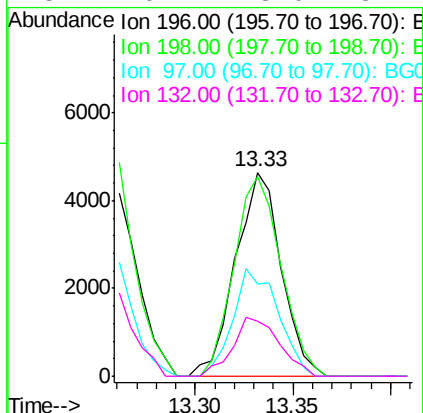
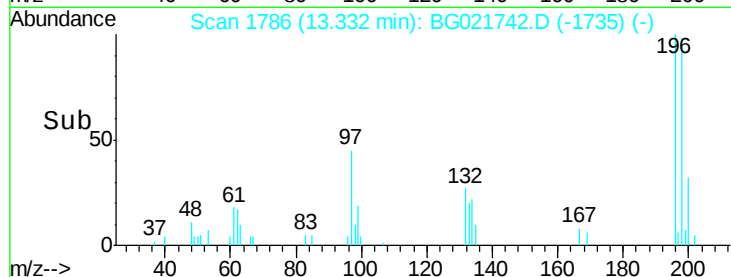
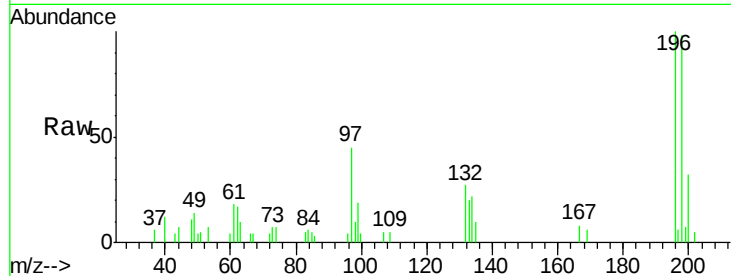




#43
 2,4,5-Trichlorophenol
 Concen: 4.49 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

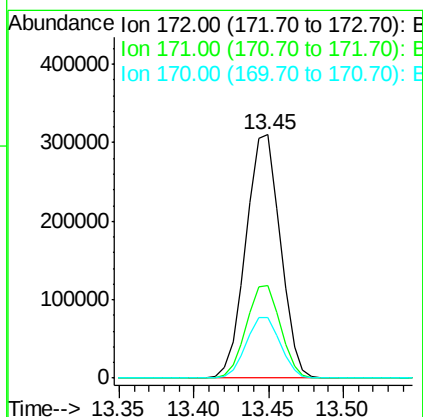
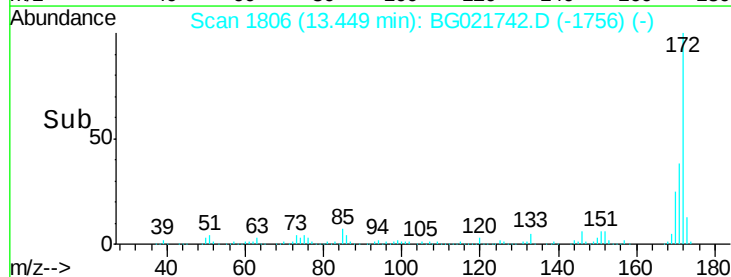
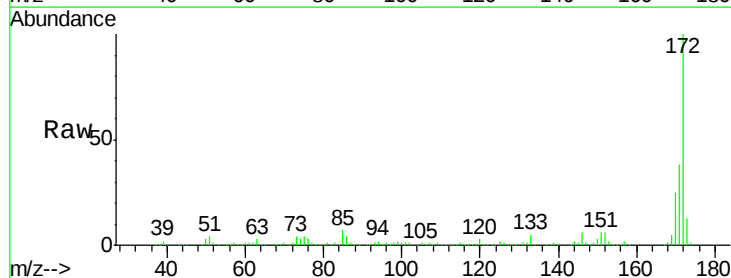
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

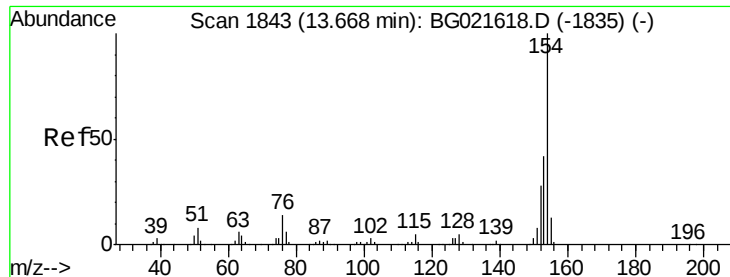
Tgt Ion:	196	Resp:	7514
Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.0	117.0
97	44.9	43.0	64.6
132	26.7	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 93.05 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion:	172	Resp:	494349
Ion	Ratio	Lower	Upper
172	100		
171	38.0	27.8	41.6
170	25.0	19.6	29.4

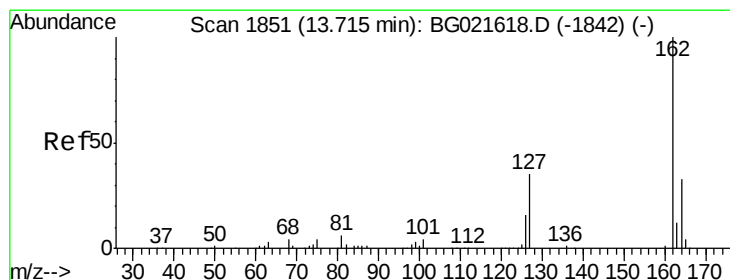
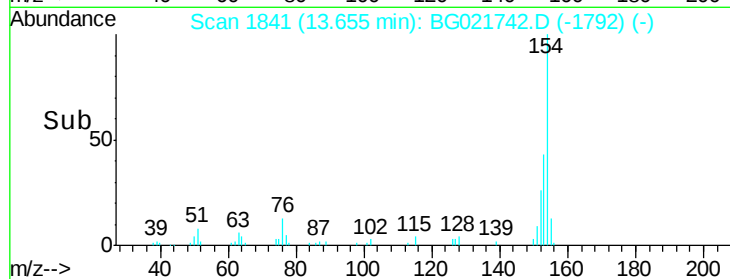
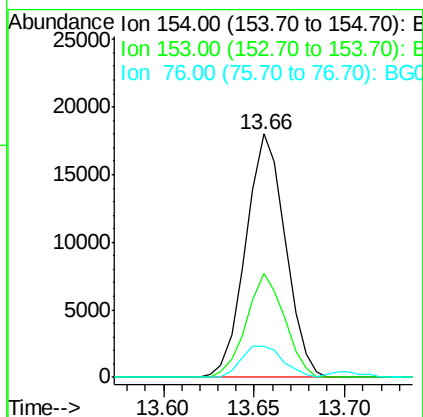
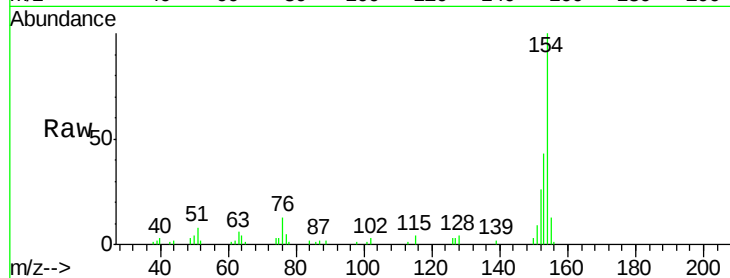




#45
 1,1'-Biphenyl
 Concen: 4.16 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

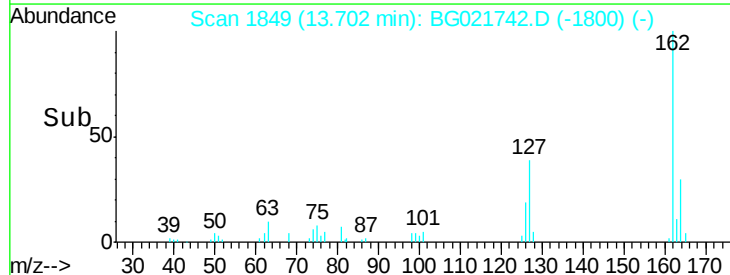
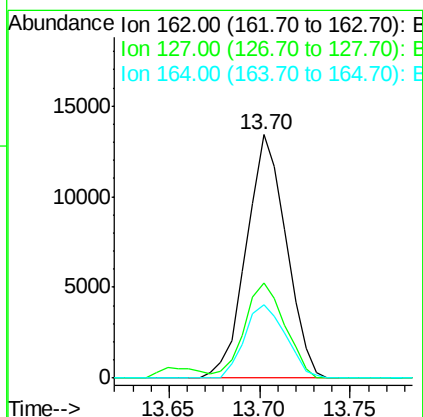
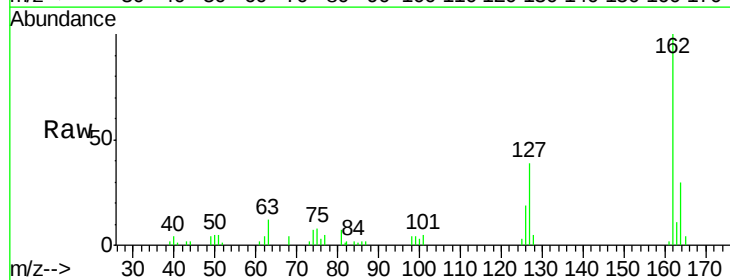
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

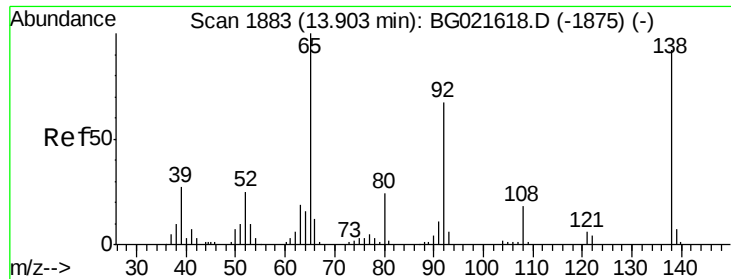
Tgt Ion:	154	Resp:	27265
Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.7	59.7
76	12.7	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 4.23 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion:	162	Resp:	20520
Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.0	48.0
164	30.3	27.0	40.4

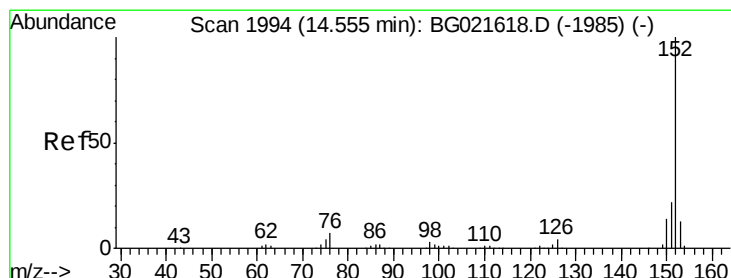
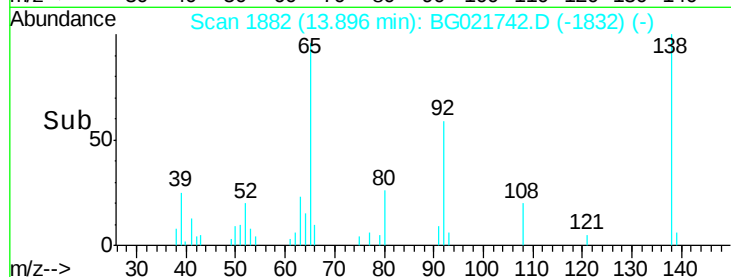
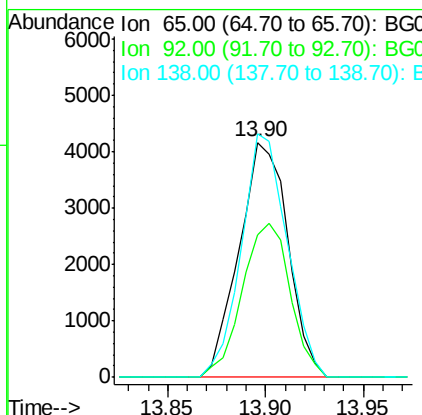
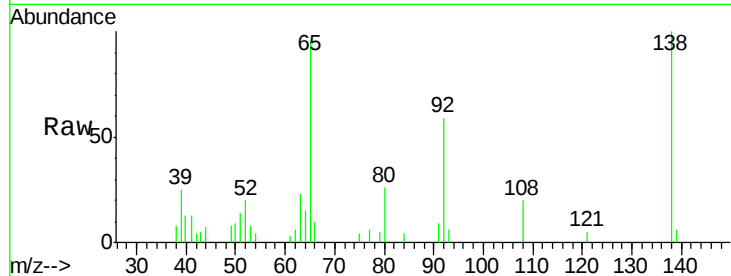




#47
2-Nitroaniline
Concen: 4.34 ng
RT: 13.90 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

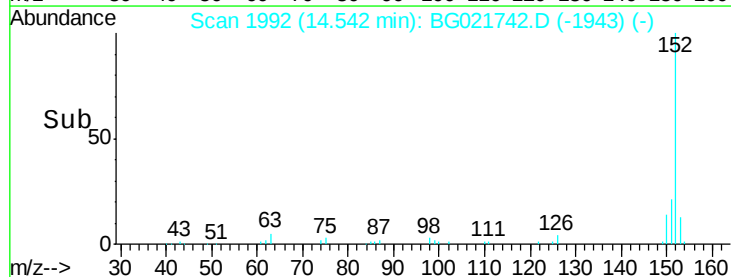
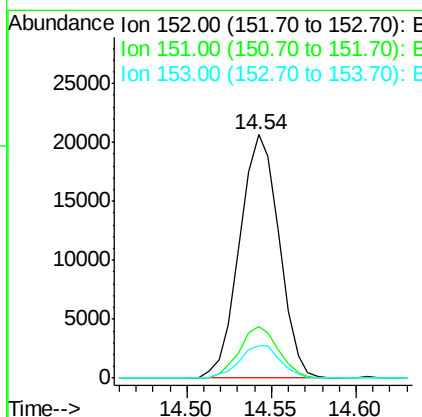
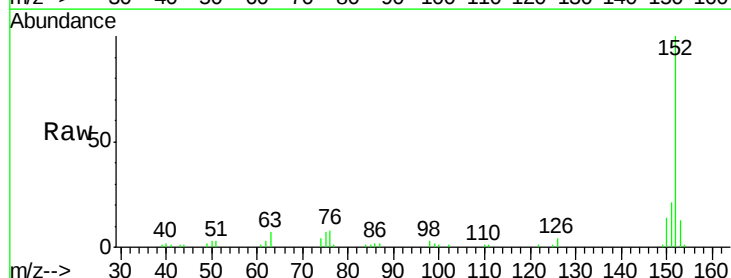
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

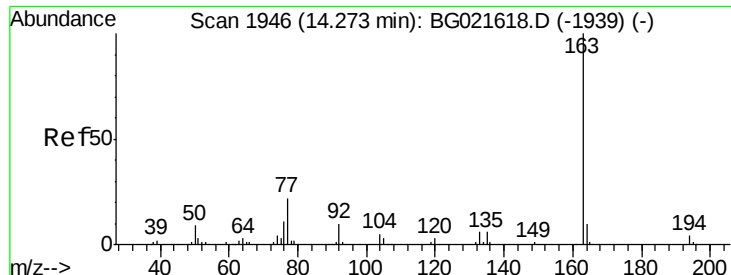
Tgt Ion: 65 Resp: 7224
Ion Ratio Lower Upper
65 100
92 60.9 49.2 73.8
138 103.7 75.0 112.6



#48
Acenaphthylene
Concen: 4.19 ng
RT: 14.54 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion: 152 Resp: 33595
Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8
153 13.3 10.2 15.2





#49

Dimethylphthalate

Concen: 4.15 ng

RT: 14.26 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

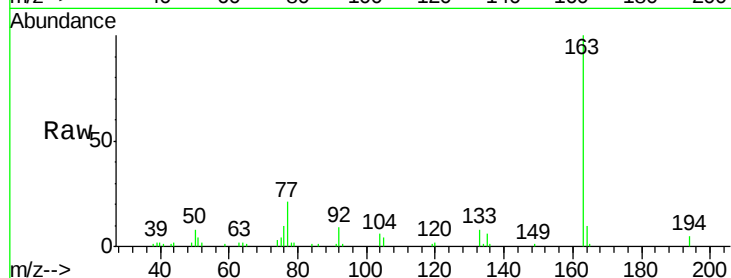
Tgt Ion:163 Resp: 27905

Ion Ratio Lower Upper

163 100

194 5.1 3.0 4.6#

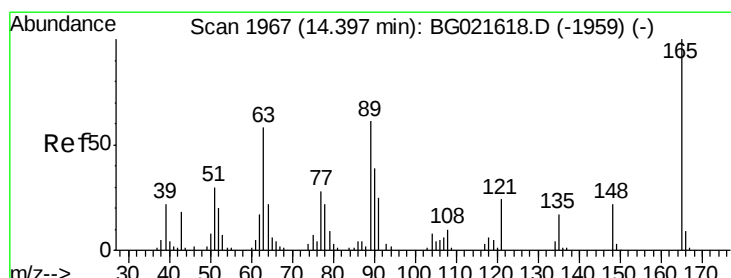
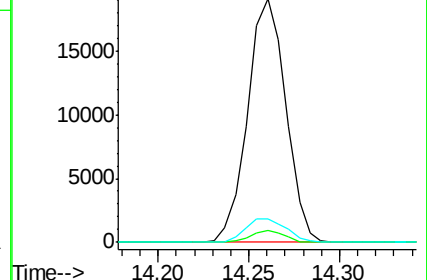
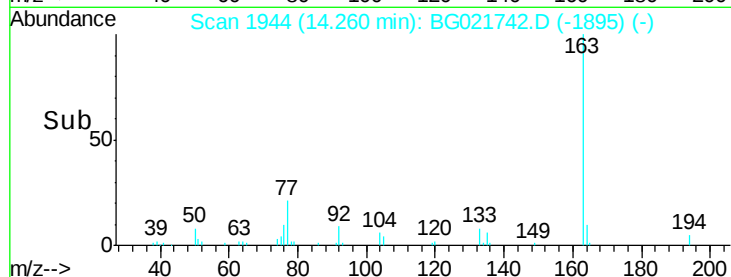
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 4.24 ng

RT: 14.38 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

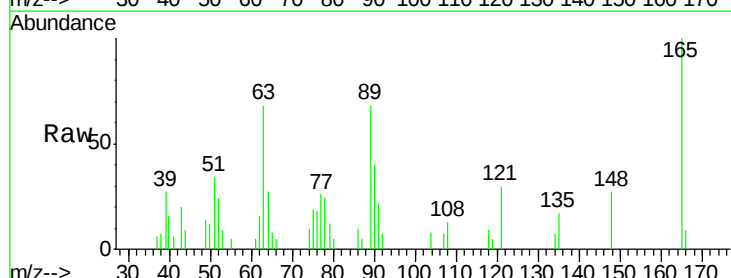
Tgt Ion:165 Resp: 5447

Ion Ratio Lower Upper

165 100

63 67.8 48.2 72.4

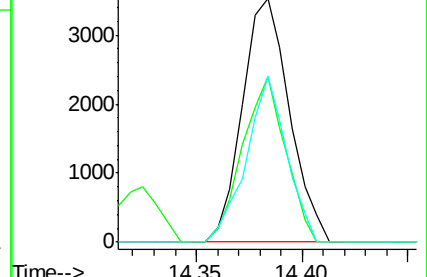
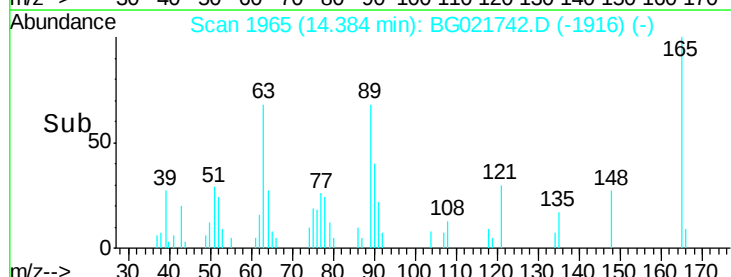
89 68.0 45.3 67.9#

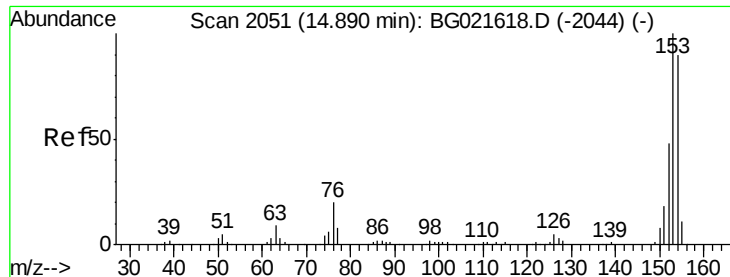


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 3.98 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

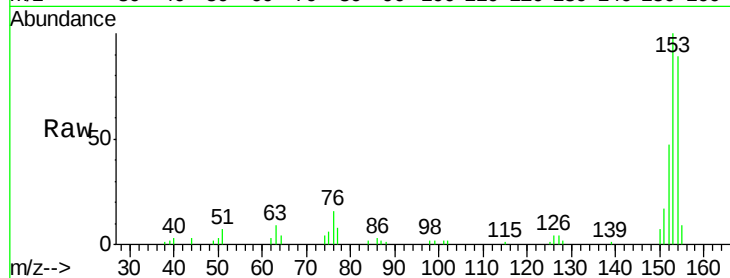
Tgt Ion:154 Resp: 20393

Ion Ratio Lower Upper

154 100

153 112.1 91.9 137.9

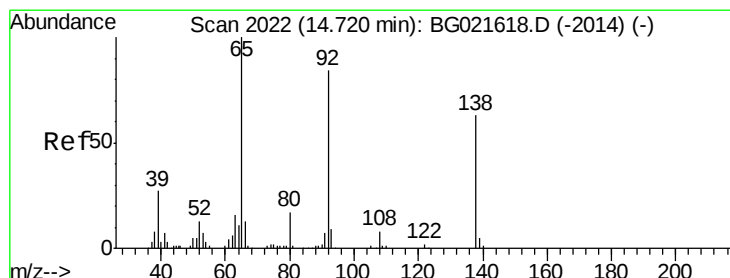
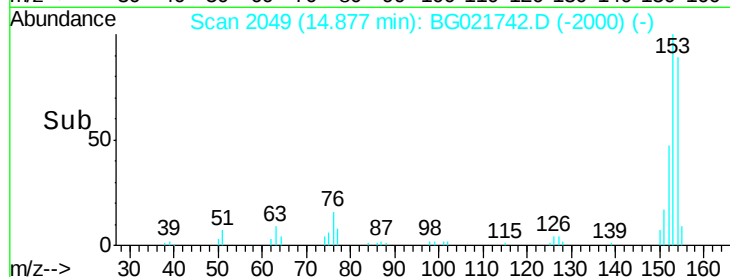
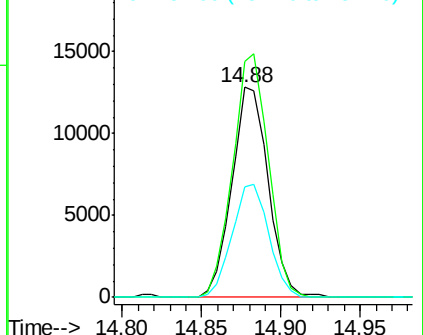
152 52.4 42.0 63.0



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: 4.15 ng

RT: 14.72 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

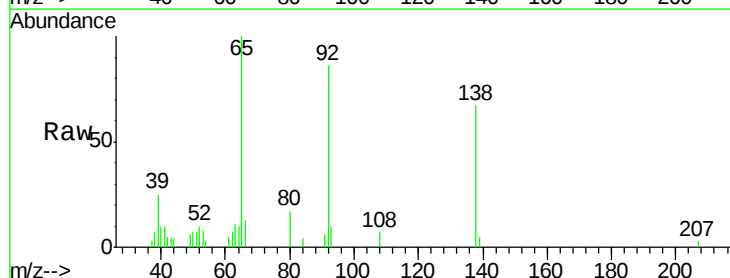
Tgt Ion:138 Resp: 5901

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

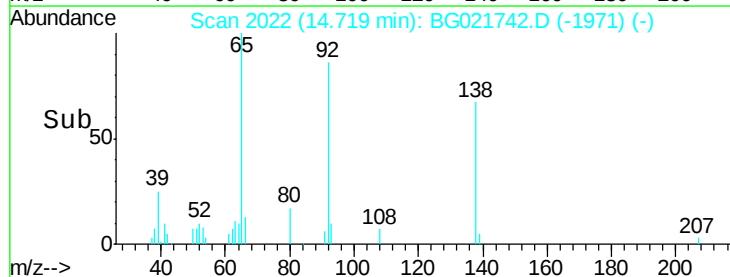
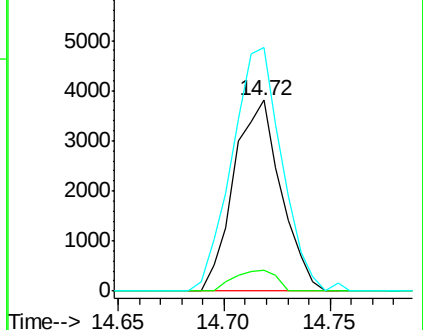
92 127.5 102.6 154.0

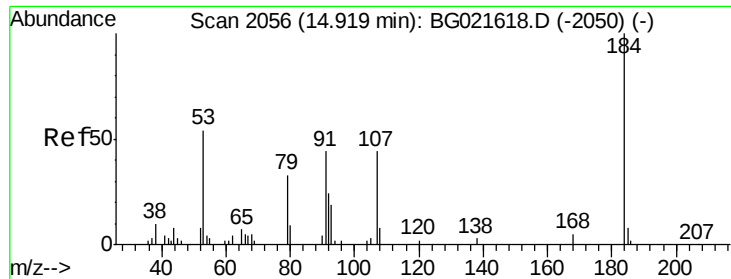


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

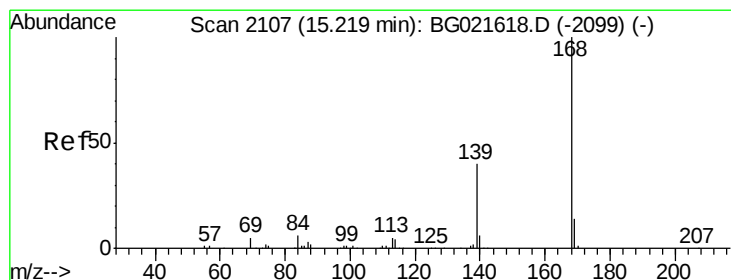
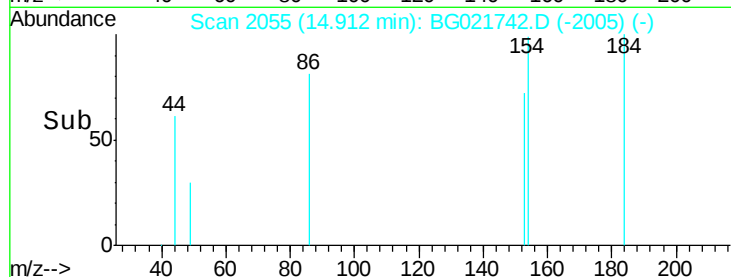
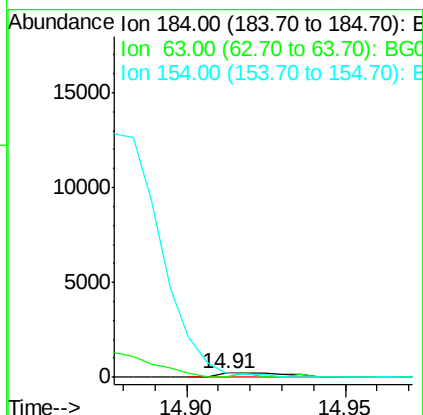
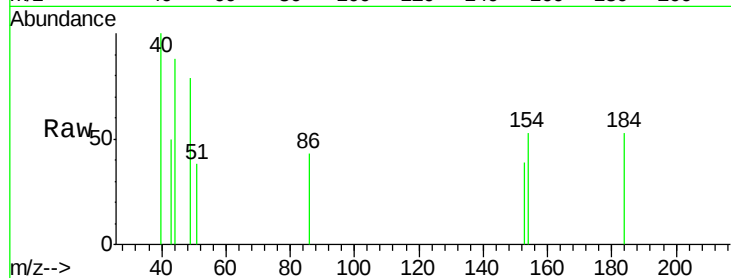




#53
2,4-Dinitrophenol
Concen: 8.10 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

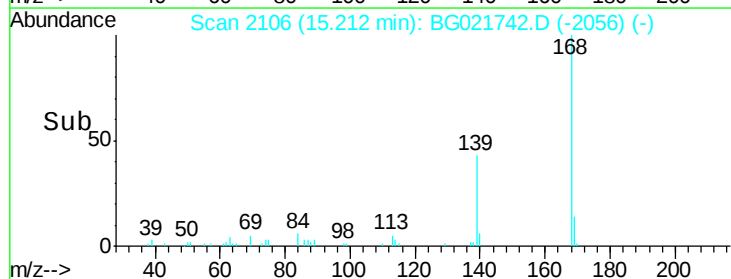
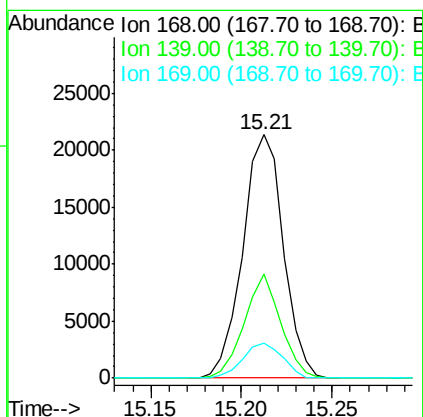
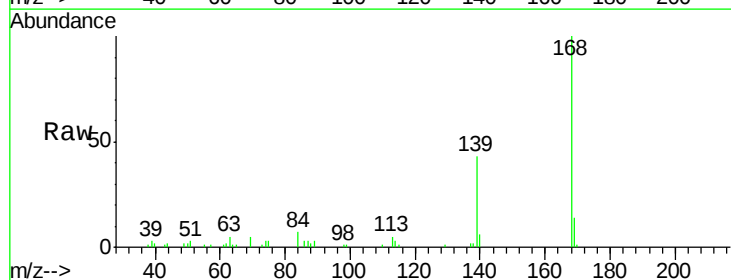
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

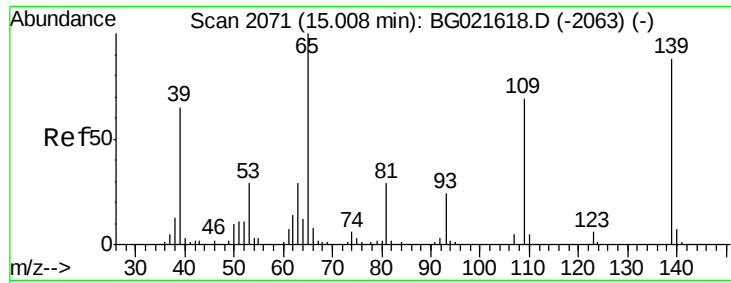
Tgt Ion:184 Resp: 351
Ion Ratio Lower Upper
184 100
63 0.0 57.3 85.9#
154 98.6 55.2 82.8#



#54
Dibenzofuran
Concen: 4.74 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:168 Resp: 33180
Ion Ratio Lower Upper
168 100
139 42.7 31.1 46.7
169 14.1 11.0 16.6

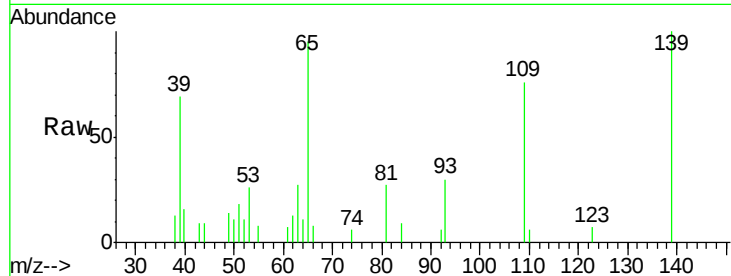




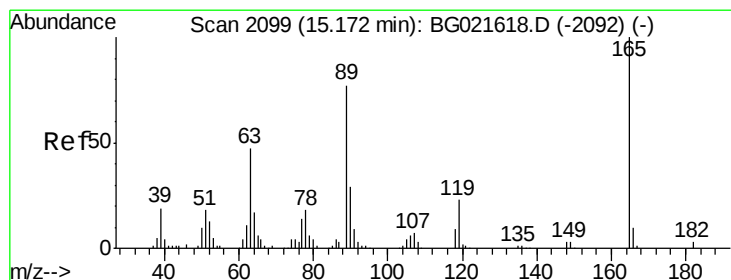
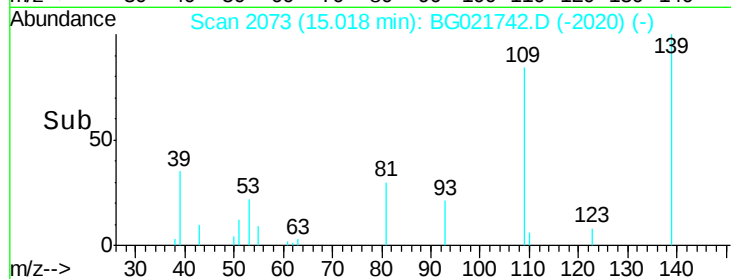
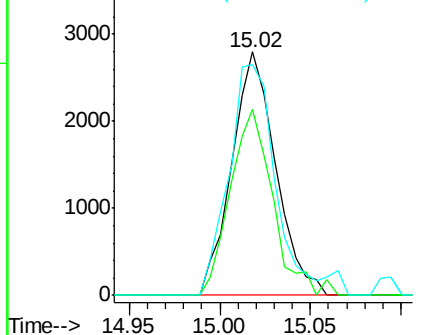
#55
4-Nitrophenol
Concen: 3.86 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:139 Resp: 4710
Ion Ratio Lower Upper
139 100
109 76.4 49.2 89.2
65 94.8 83.2 123.2

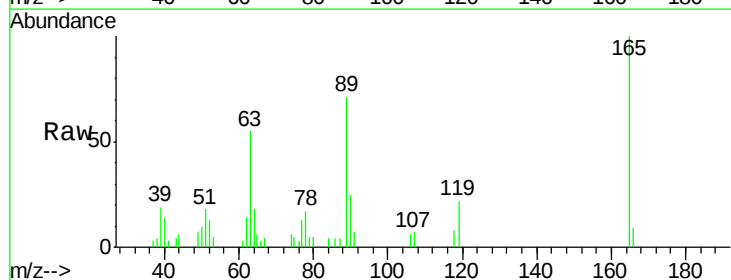


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

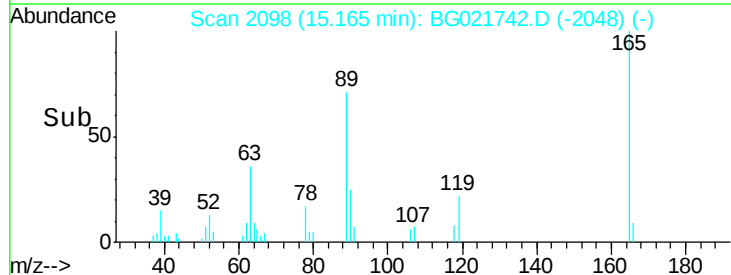
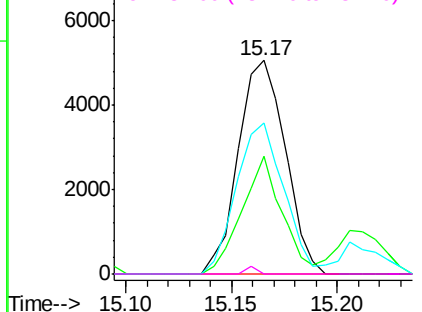


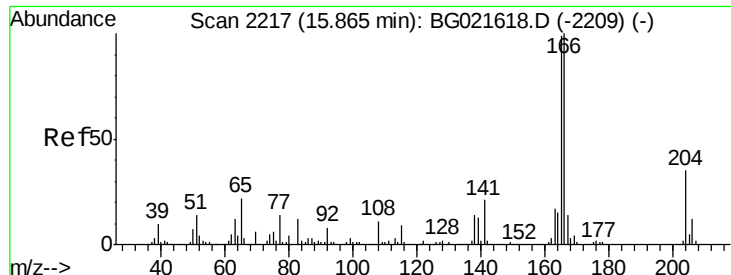
#56
2,4-Dinitrotoluene
Concen: 4.51 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:165 Resp: 7816
Ion Ratio Lower Upper
165 100
63 55.2 37.4 56.0
89 71.0 59.4 89.0
182 0.0 2.1 3.1#



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

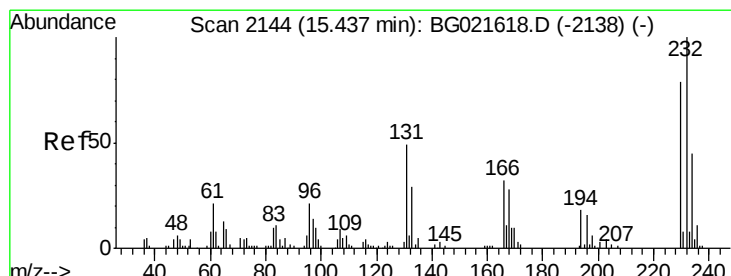
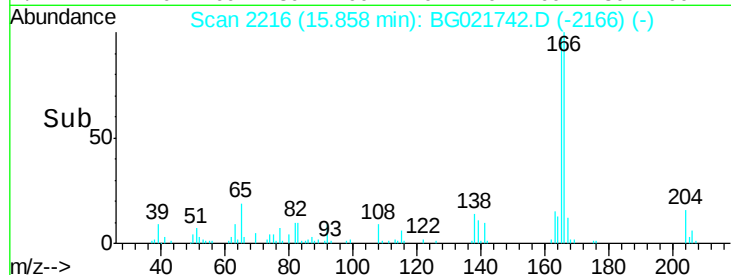
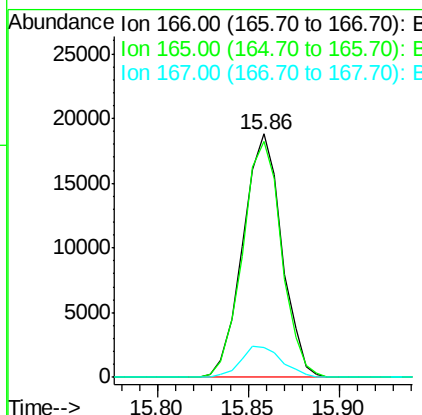
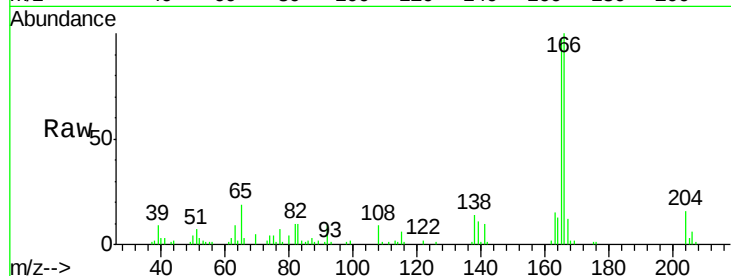




#57
 Fluorene
 Concen: 4.49 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

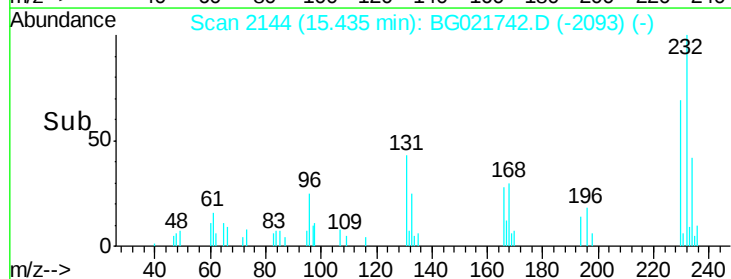
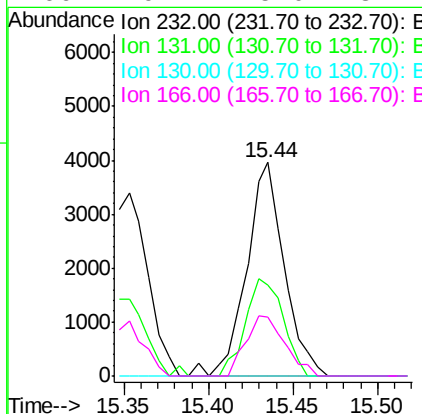
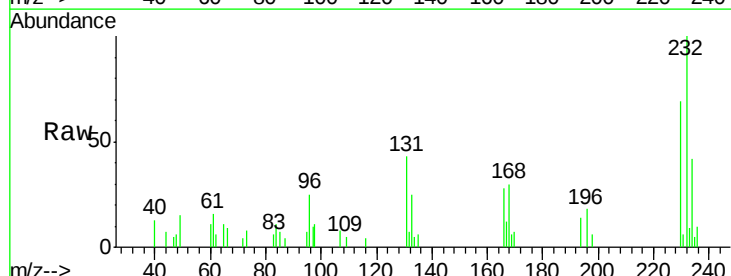
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

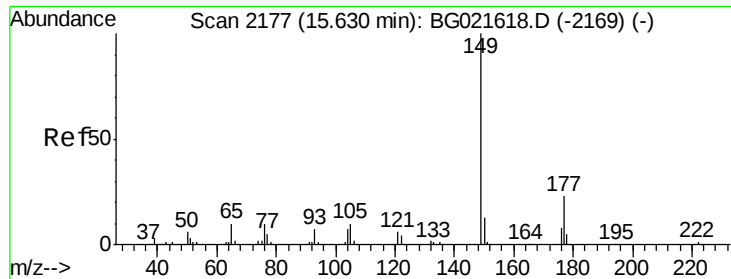
Tgt Ion:166 Resp: 28044
 Ion Ratio Lower Upper
 166 100
 165 96.7 79.0 118.4
 167 12.0 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.42 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion:232 Resp: 6144
 Ion Ratio Lower Upper
 232 100
 131 45.6 36.3 54.5
 130 0.0 1.9 2.9#
 166 29.2 25.0 37.4

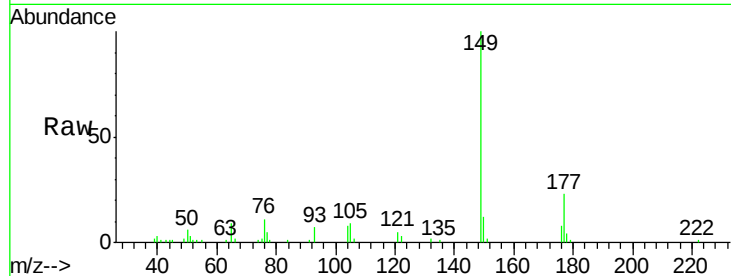




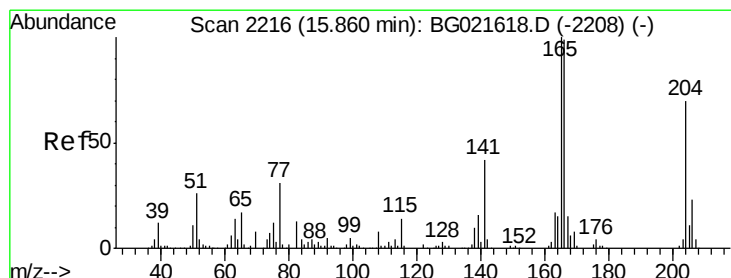
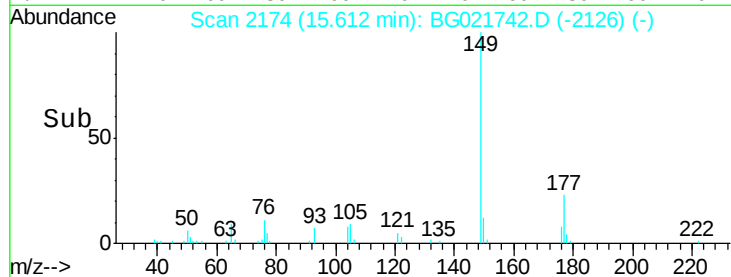
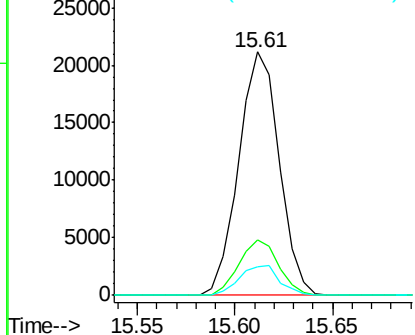
#59
Diethylphthalate
Concen: 4.32 ng
RT: 15.61 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:149 Resp: 30320
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 11.6 9.7 14.5

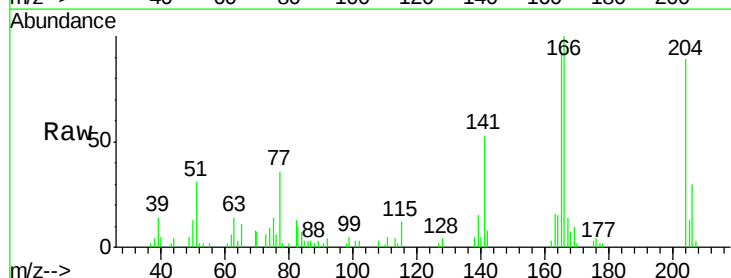


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

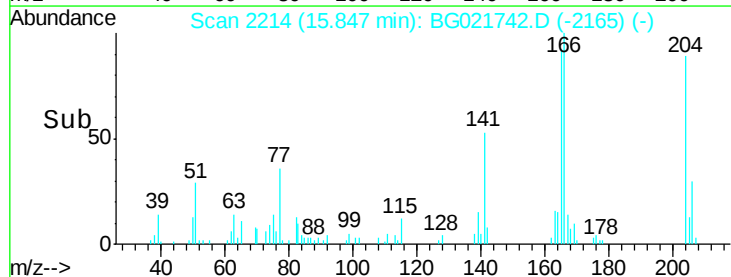
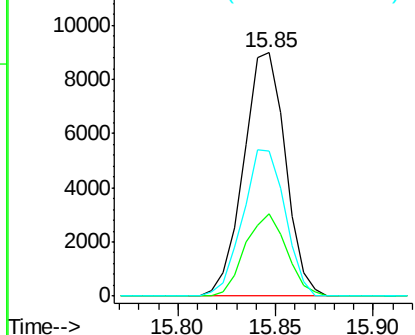


#60
4-Chlorophenyl-phenylether
Concen: 4.33 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:204 Resp: 13345
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.8
141 59.8 51.0 76.4



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

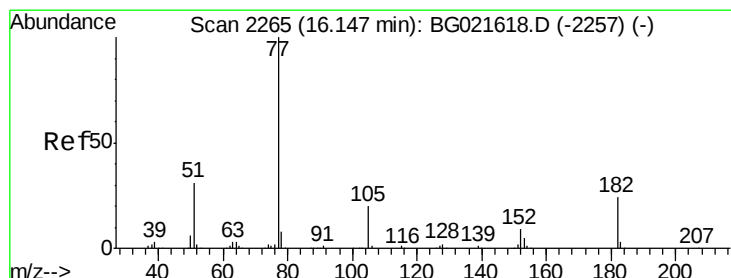
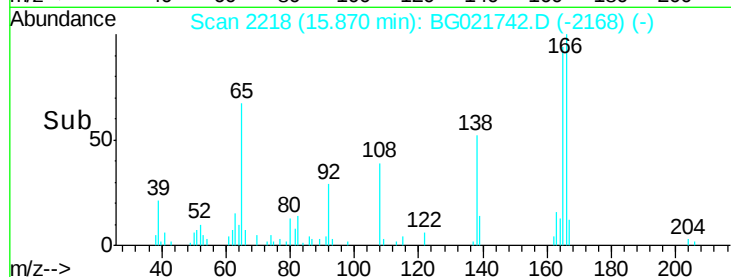
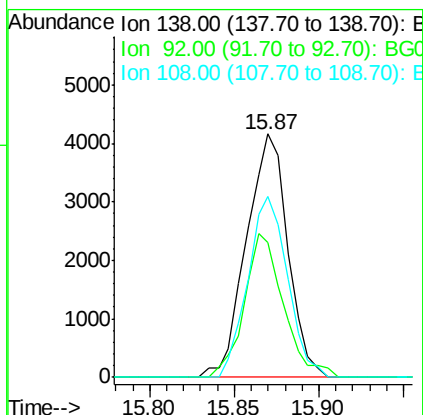
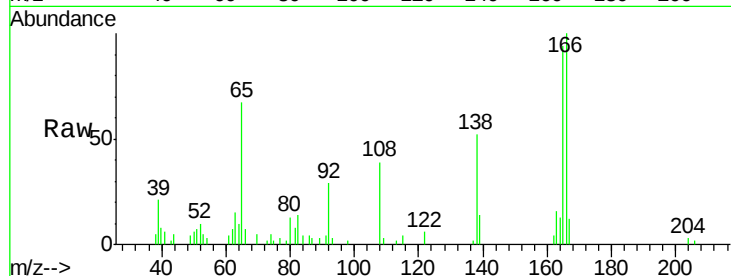




#61
4-Nitroaniline
Concen: 4.52 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

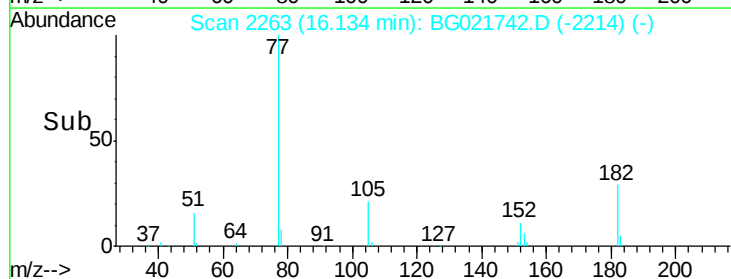
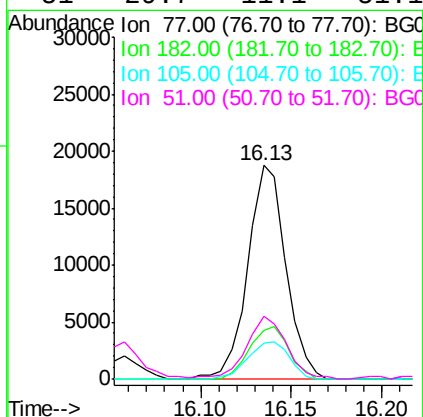
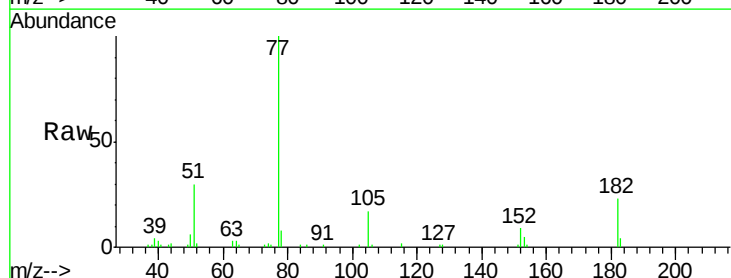
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

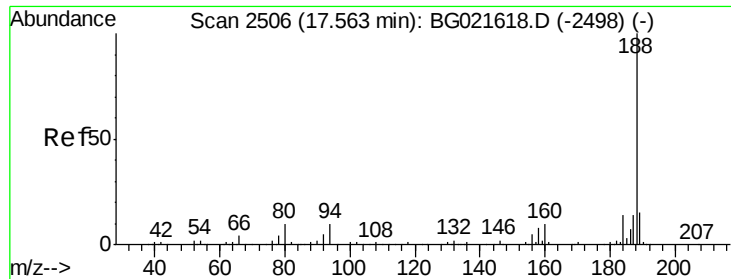
Tgt Ion: 138 Resp: 7075
Ion Ratio Lower Upper
138 100
92 55.2 37.7 77.7
108 74.1 59.4 99.4



#62
Azobenzene
Concen: 4.58 ng
RT: 16.13 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion: 77 Resp: 27574
Ion Ratio Lower Upper
77 100
182 23.1 4.1 44.1
105 16.7 0.0 39.8
51 29.7 11.1 51.1

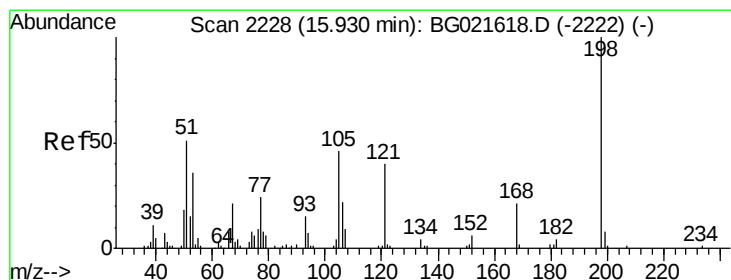
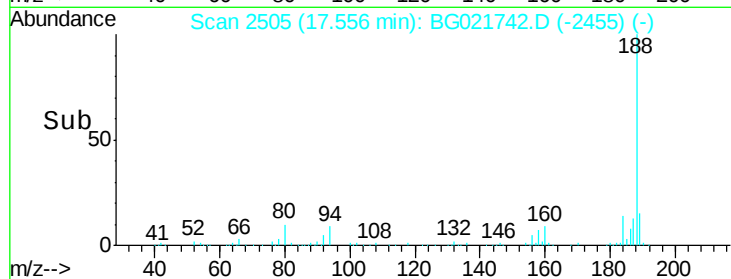
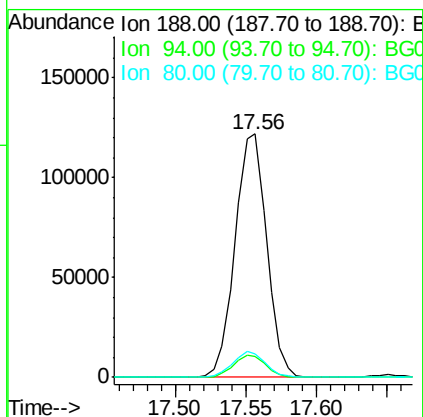
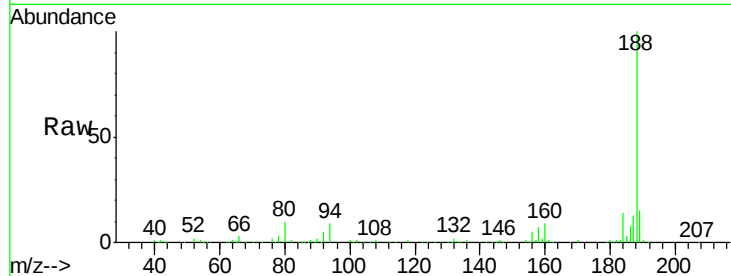




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

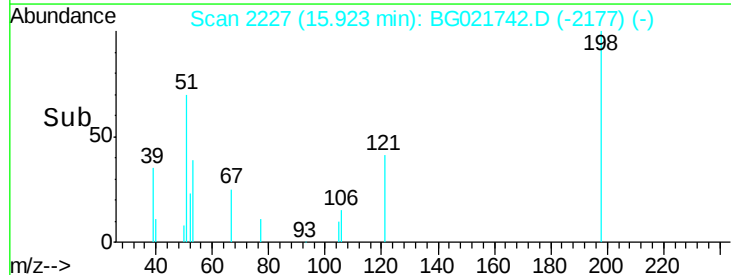
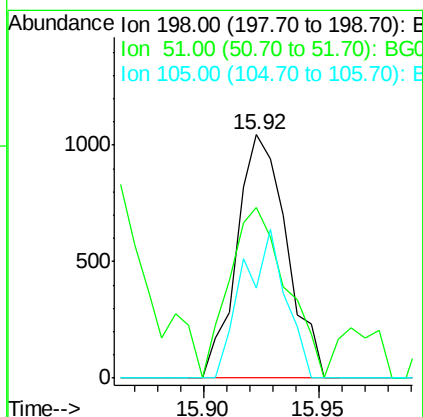
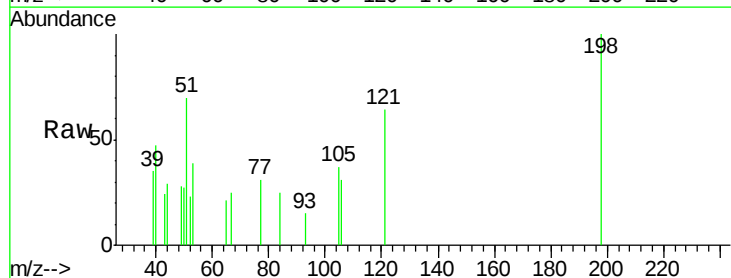
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

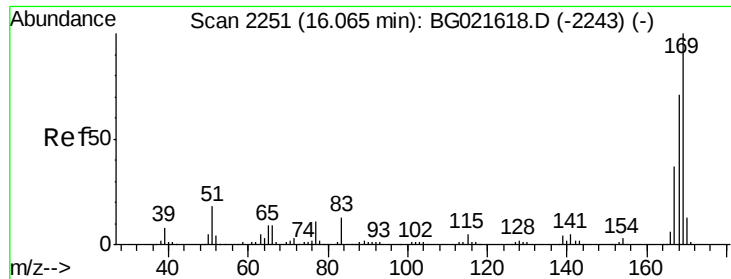
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.5	11.3
80	9.5	8.6	13.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.16 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	70.0	29.2	69.2#
105	36.8	24.0	64.0

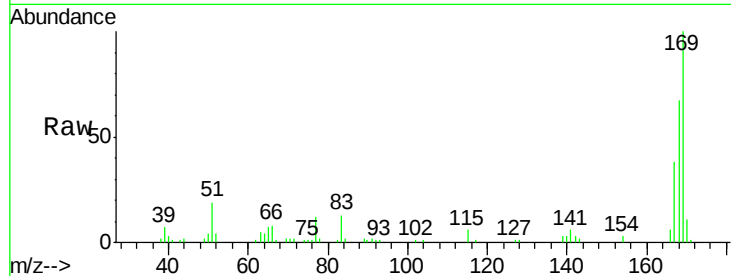




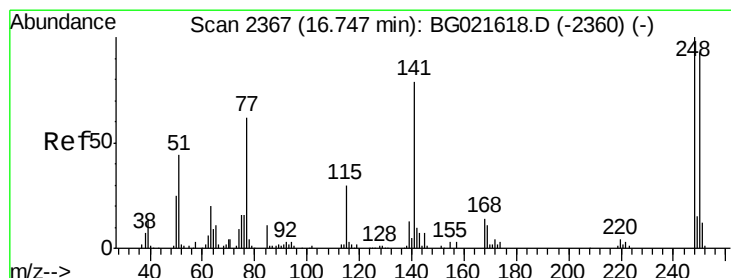
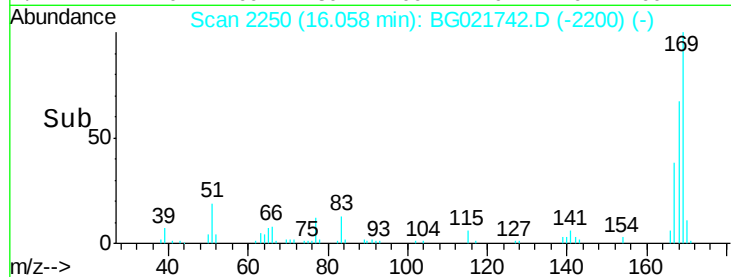
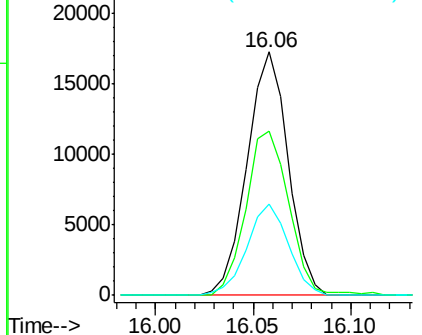
#65
 n-Nitrosodiphenylamine
 Concen: 4.38 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:169 Resp: 25025
 Ion Ratio Lower Upper
 169 100
 168 67.2 59.6 89.4
 167 37.6 31.2 46.8

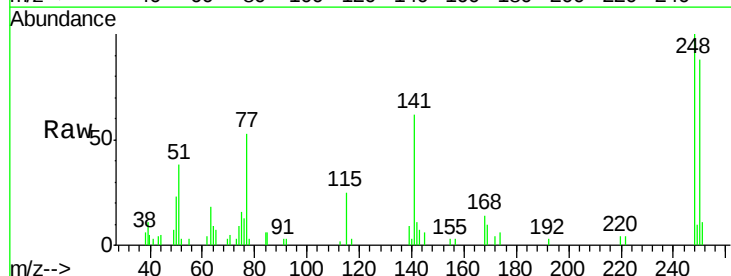


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

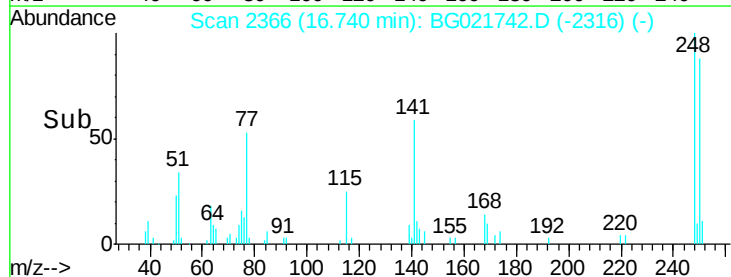
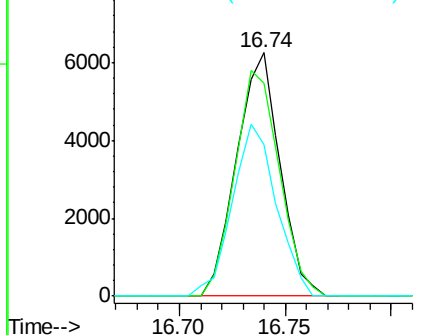


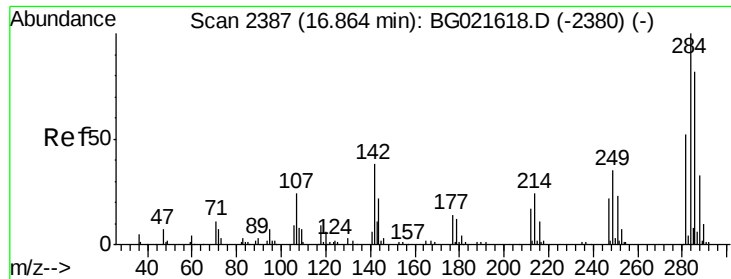
#66
 4-Bromophenyl-phenylether
 Concen: 4.35 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion:248 Resp: 8885
 Ion Ratio Lower Upper
 248 100
 250 87.6 76.6 114.8
 141 62.0 63.8 95.6#



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





#67

Hexachlorobenzene

Concen: 4.22 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

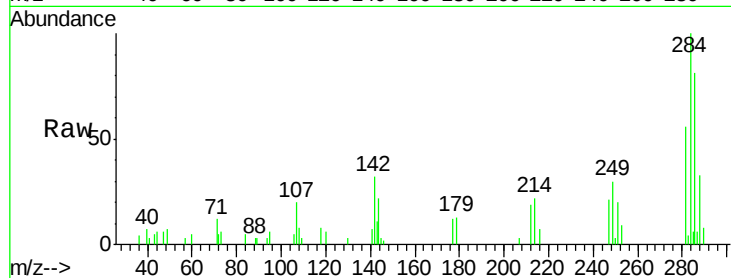
Tgt Ion:284 Resp: 9099

Ion Ratio Lower Upper

284 100

142 32.0 31.8 47.6

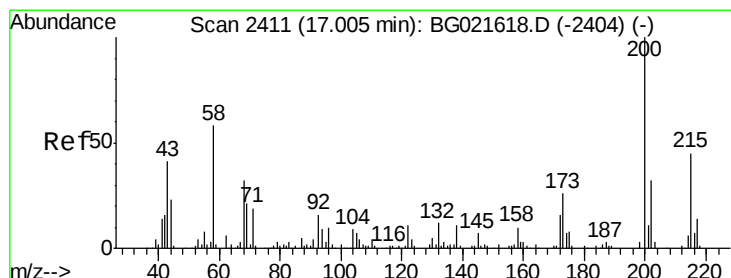
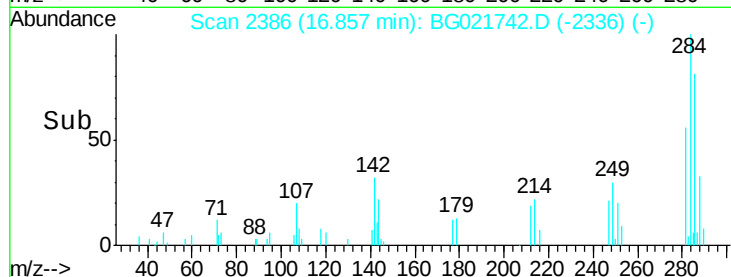
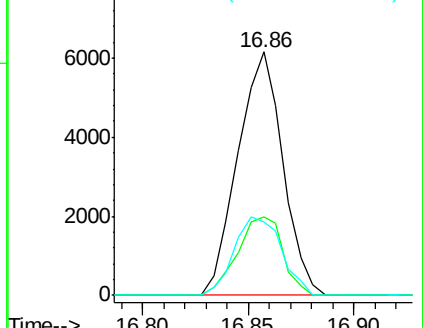
249 33.0 27.3 40.9



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: 4.36 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

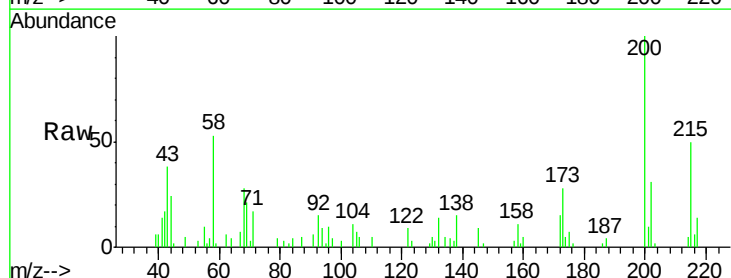
Tgt Ion:200 Resp: 9840

Ion Ratio Lower Upper

200 100

173 27.6 5.1 45.1

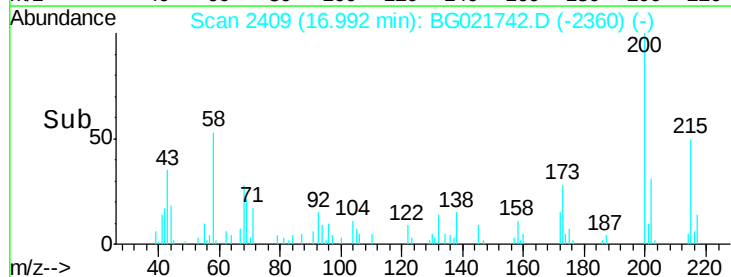
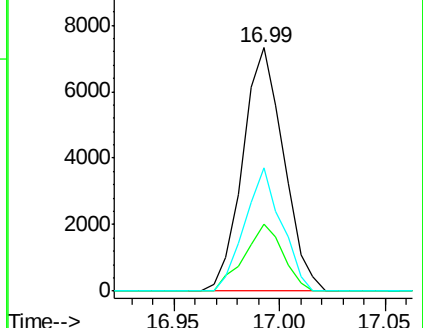
215 50.5 28.0 68.0

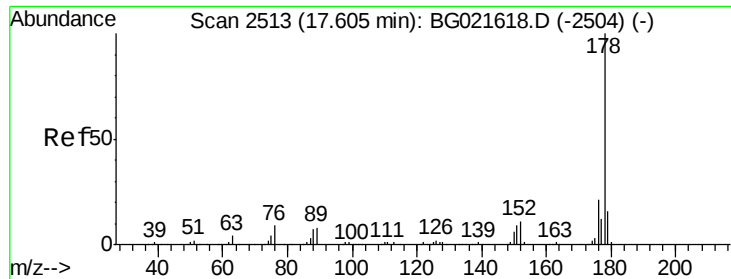


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

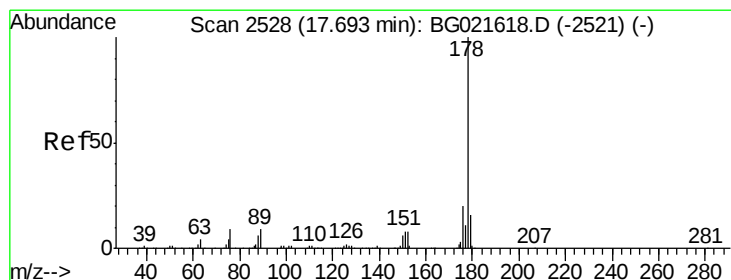
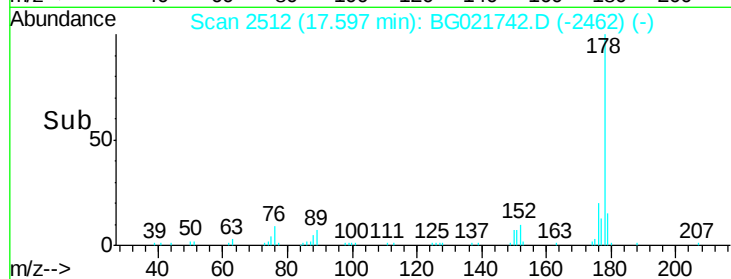
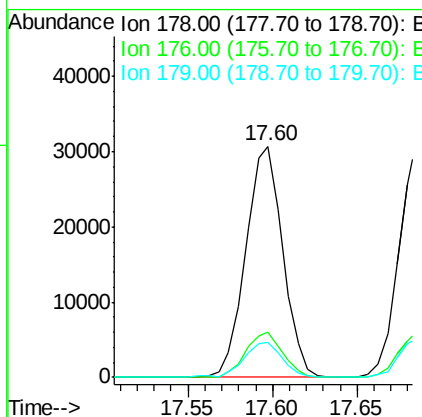
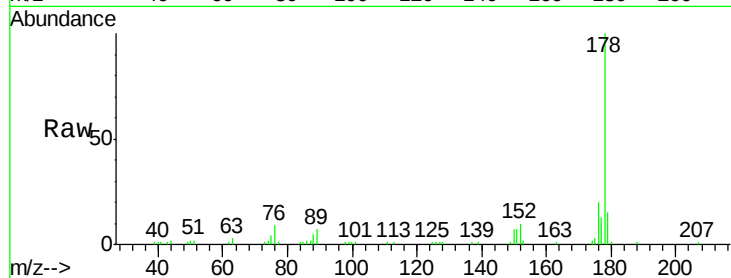




#70
Phenanthrene
Concen: 4.46 ng
RT: 17.60 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

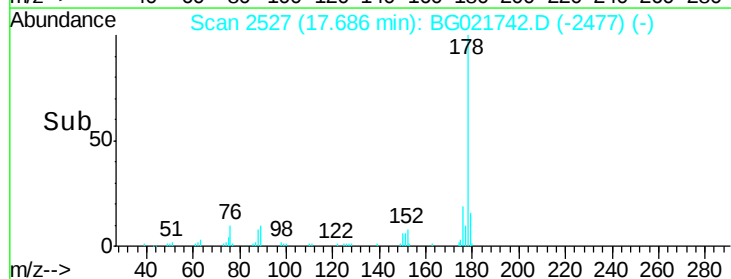
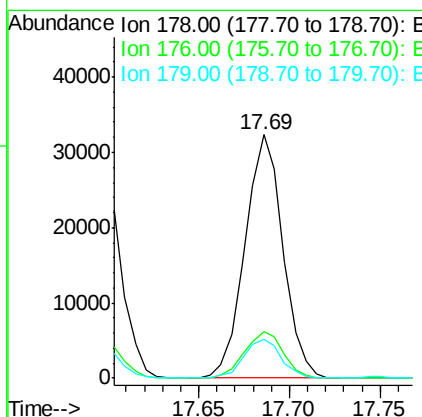
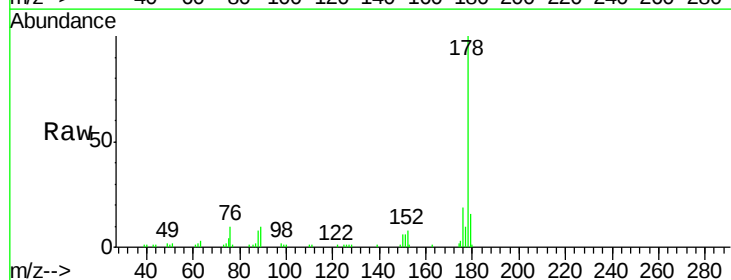
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

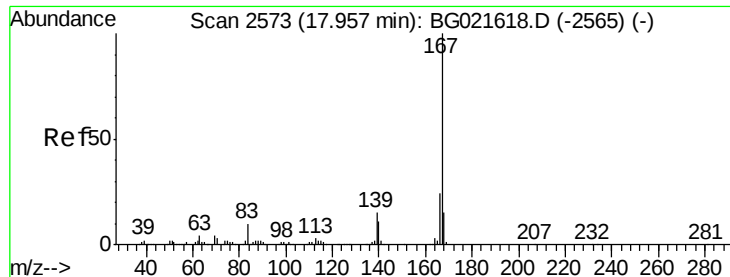
Tgt Ion:178 Resp: 46793
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.4
179 15.2 12.0 18.0



#71
Anthracene
Concen: 4.39 ng
RT: 17.69 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:178 Resp: 46835
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.8 12.2 18.4

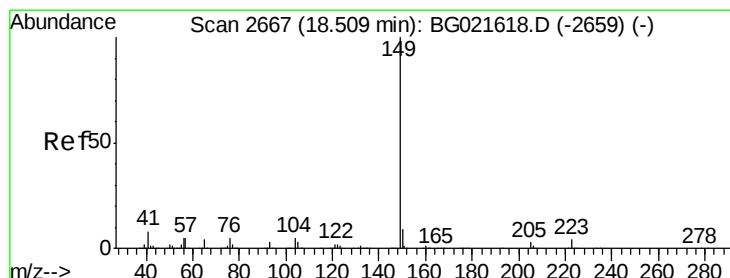
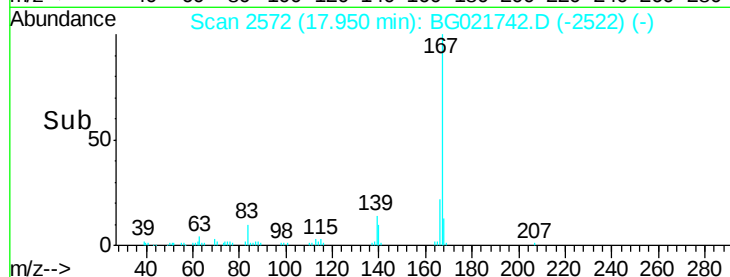
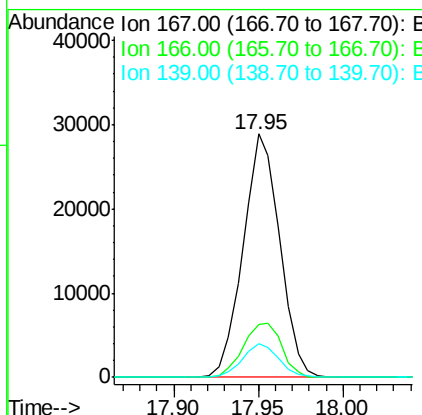
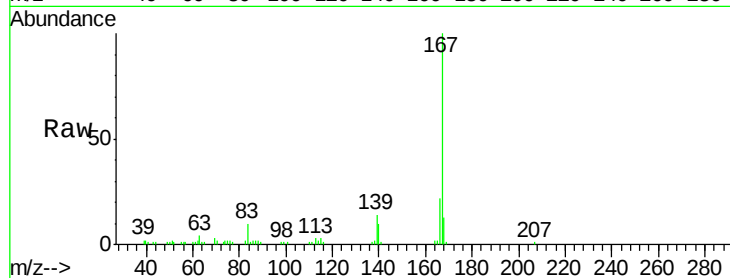




#72
 Carbazole
 Concen: 4.37 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

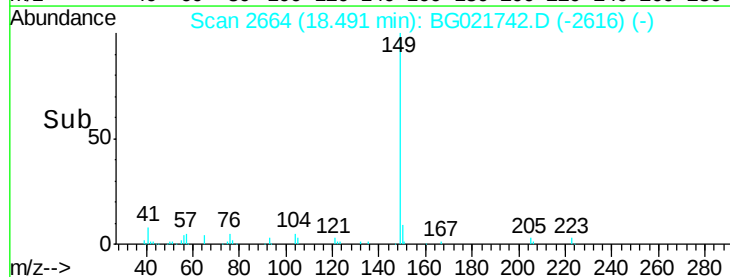
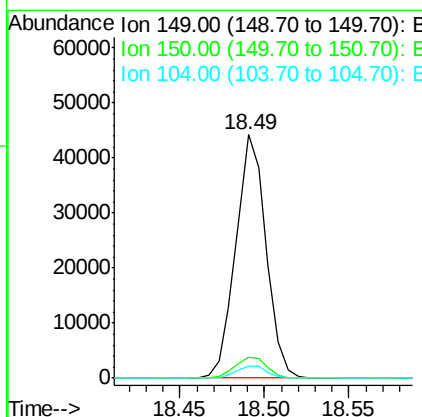
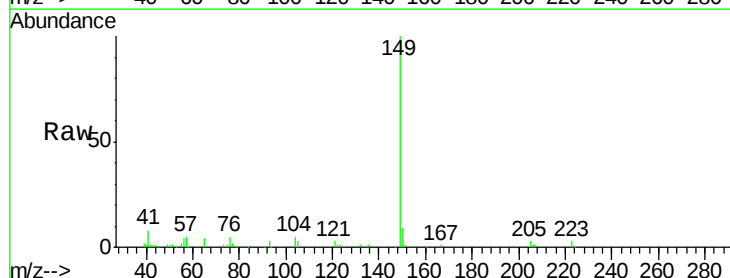
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

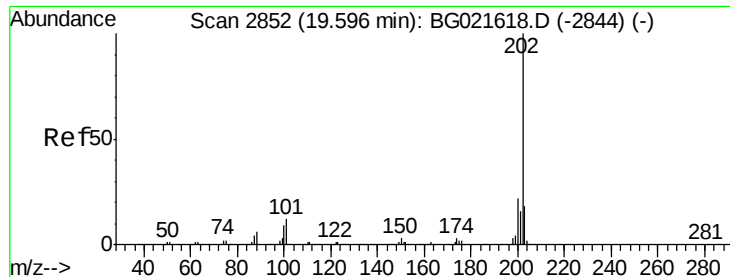
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.6	27.8
139	14.0	10.6	15.8



#73
 Di-n-butylphthalate
 Concen: 4.34 ng
 RT: 18.49 min Scan# 2664
 Delta R.T. -0.02 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	4.9	4.0	6.0





#74

Fluoranthene

Concen: 4.45 ng

RT: 19.59 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

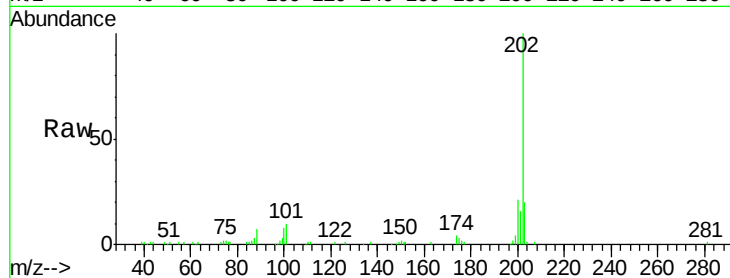
Tgt Ion:202 Resp: 55768

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.0

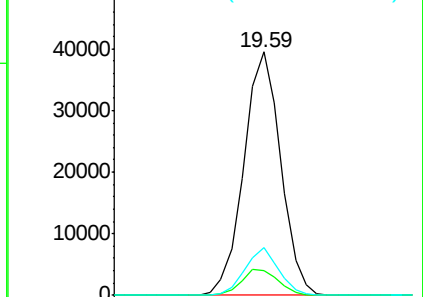
203 19.7 0.0 37.9



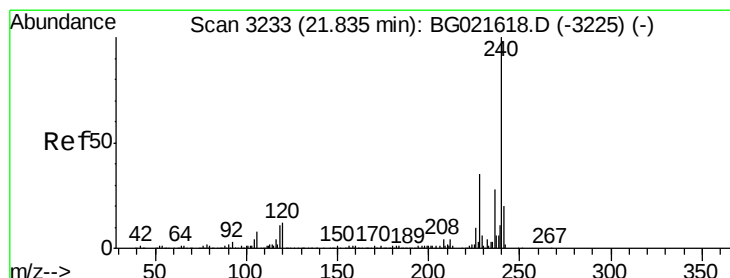
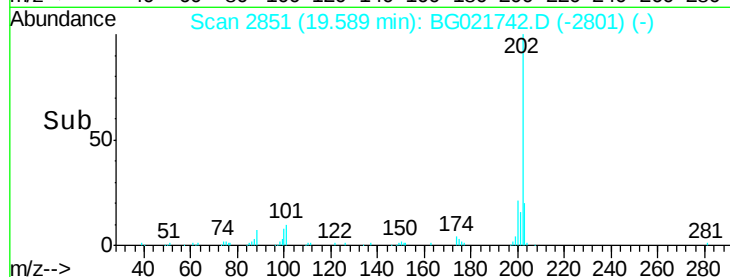
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

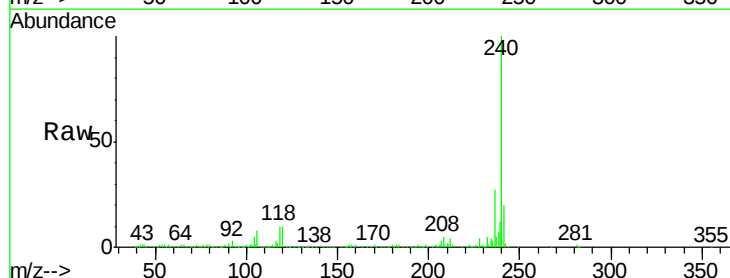
Tgt Ion:240 Resp: 221746

Ion Ratio Lower Upper

240 100

120 9.6 8.4 12.6

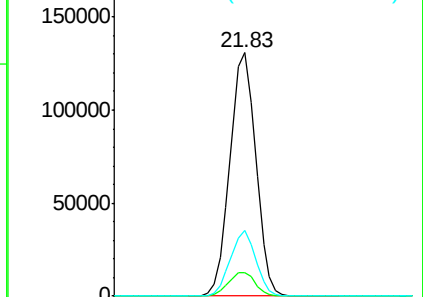
236 26.8 19.6 29.4



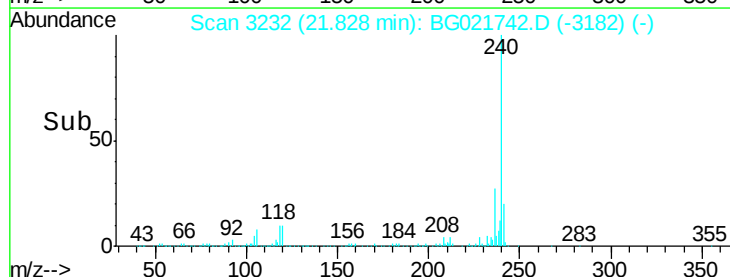
Abundance Ion 240.00 (239.70 to 240.70): E

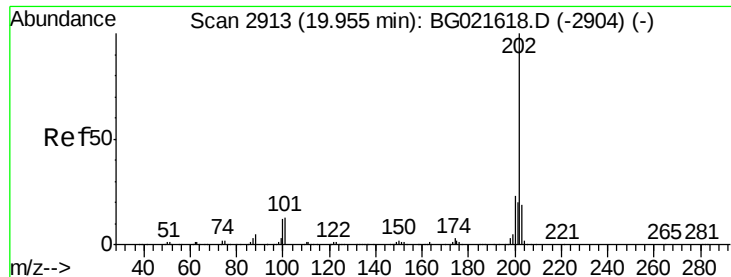
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

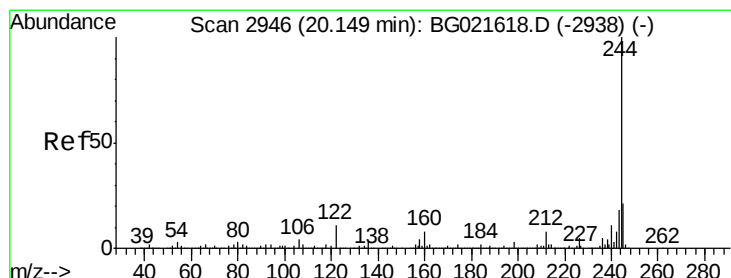
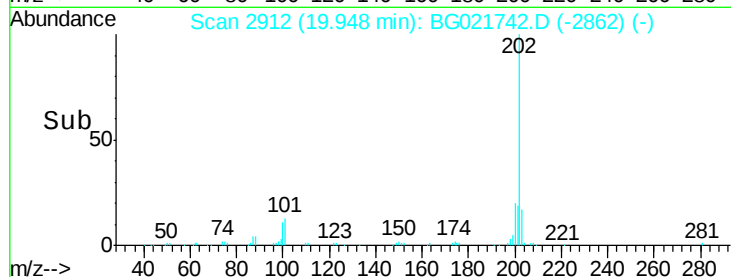
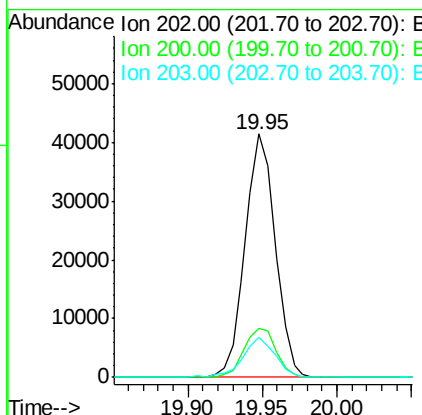
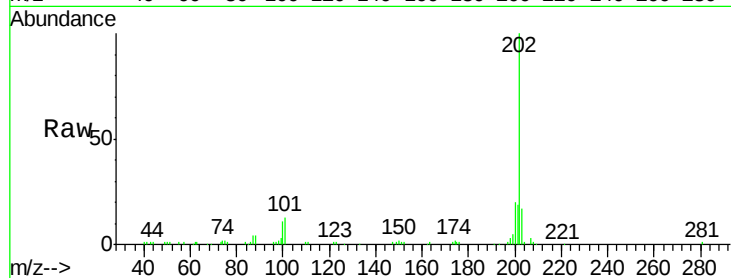




#77
 Pyrene
 Concen: 4.54 ng
 RT: 19.95 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

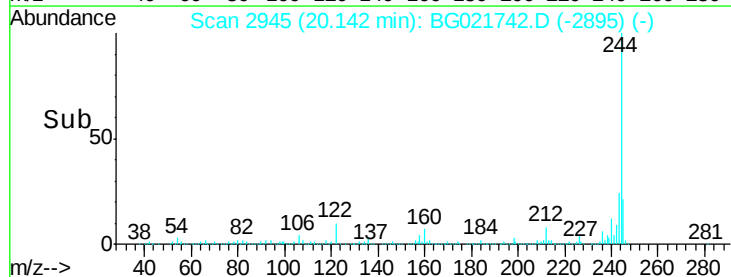
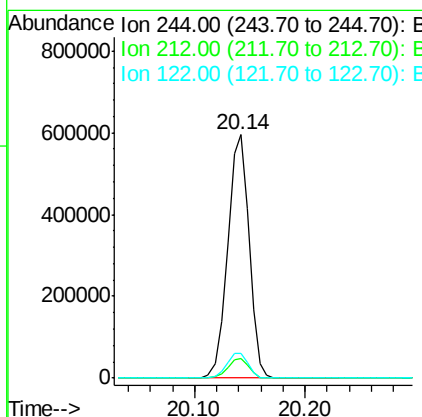
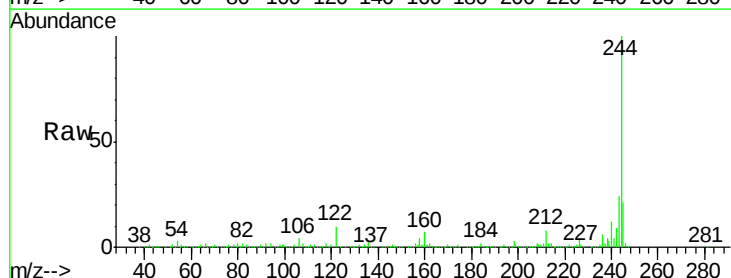
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

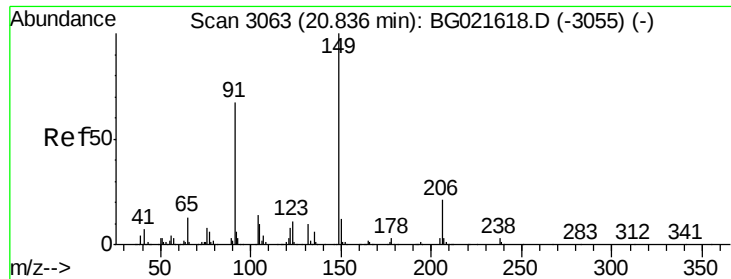
Tgt Ion: 202 Resp: 58008
 Ion Ratio Lower Upper
 202 100
 200 20.1 18.2 27.2
 203 16.7 15.0 22.4



#78
 Terphenyl-d14
 Concen: 90.77 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021742.D
 Acq: 18 Apr 2016 17:39

Tgt Ion: 244 Resp: 806691
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 10.0 8.6 12.8

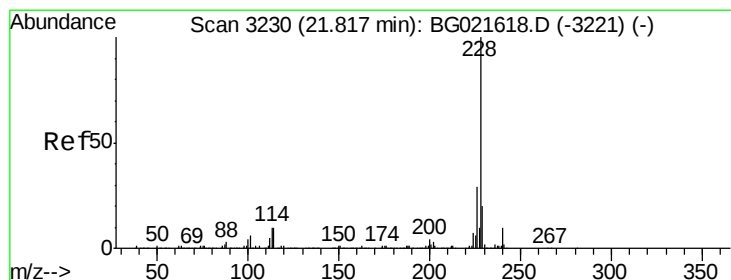
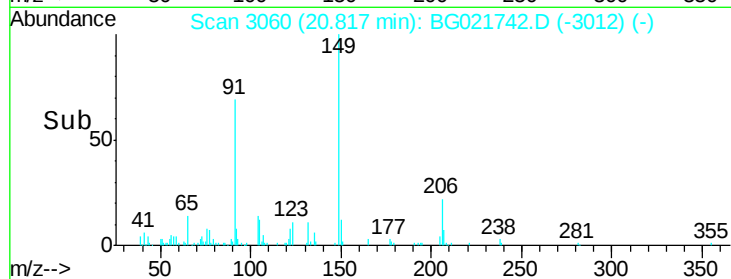
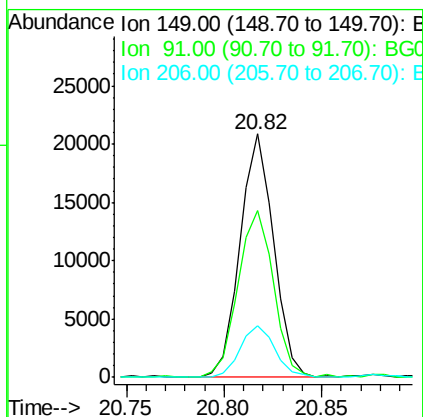
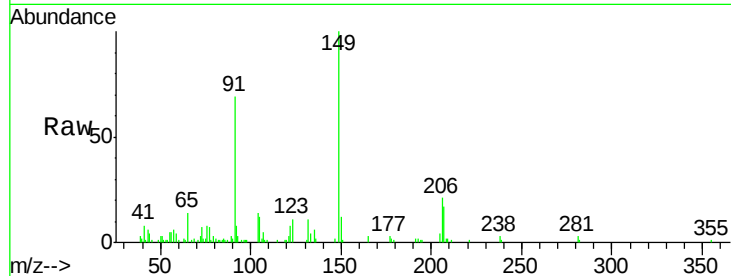




#79
Butylbenzylphthalate
Concen: 4.20 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

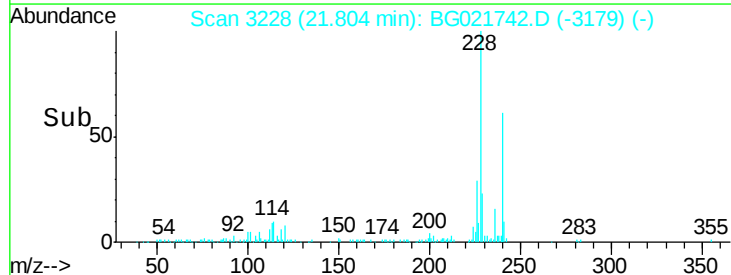
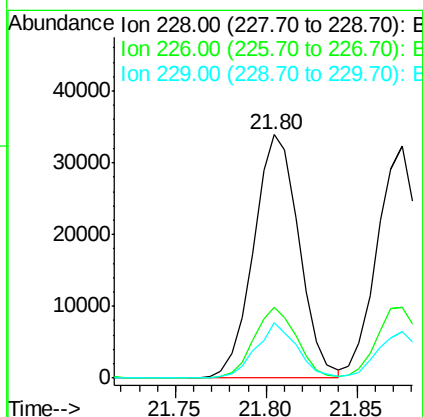
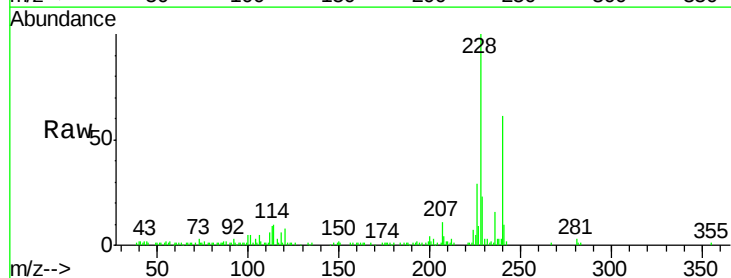
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

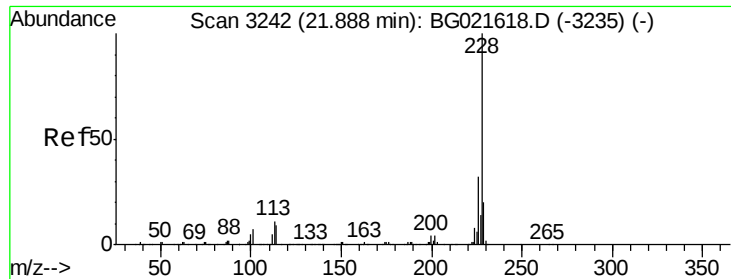
Tgt Ion:149 Resp: 24930
Ion Ratio Lower Upper
149 100
91 68.6 57.8 86.8
206 21.4 17.0 25.4



#80
Benzo(a)anthracene
Concen: 4.62 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:228 Resp: 59013
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 22.9 16.1 24.1





#82

Chrysene

Concen: 4.38 ng

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

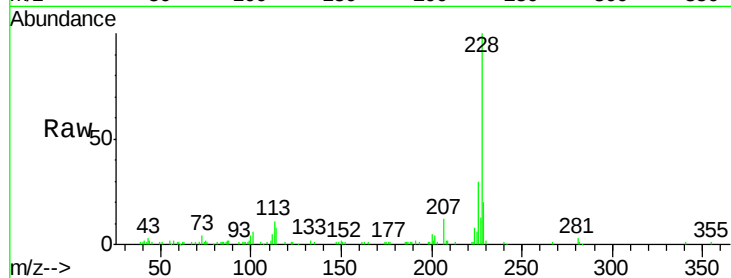
Tgt Ion:228 Resp: 53677

Ion Ratio Lower Upper

228 100

226 30.5 25.4 38.0

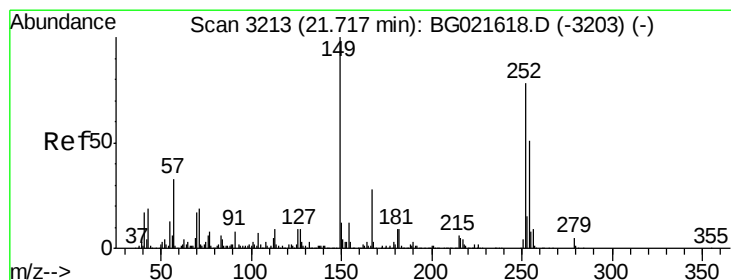
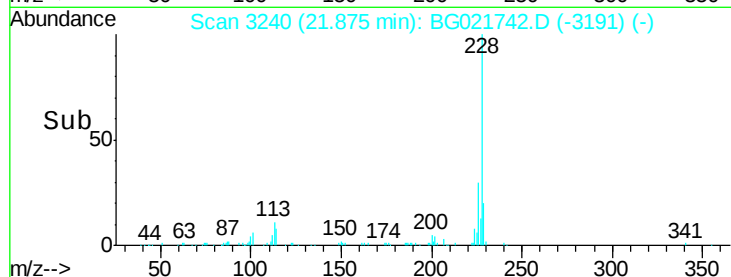
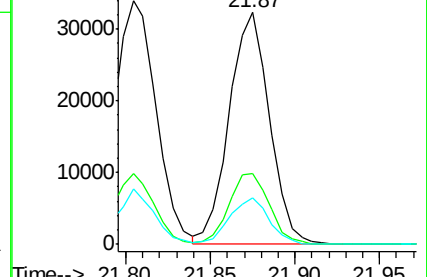
229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.23 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.02 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

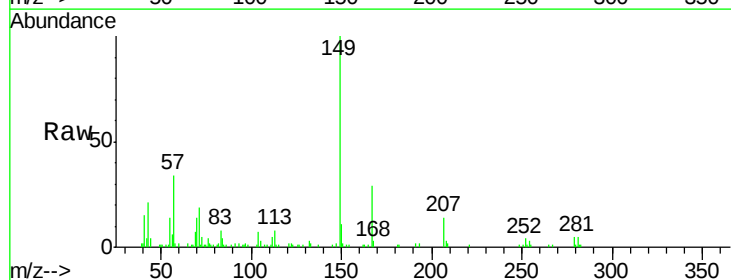
Tgt Ion:149 Resp: 36691

Ion Ratio Lower Upper

149 100

167 28.8 22.4 33.6

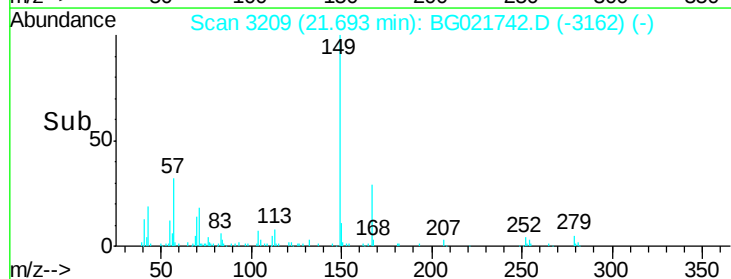
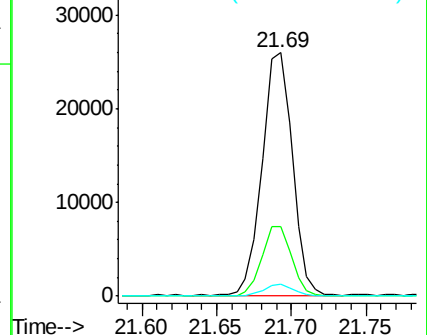
279 5.1 3.2 4.8#

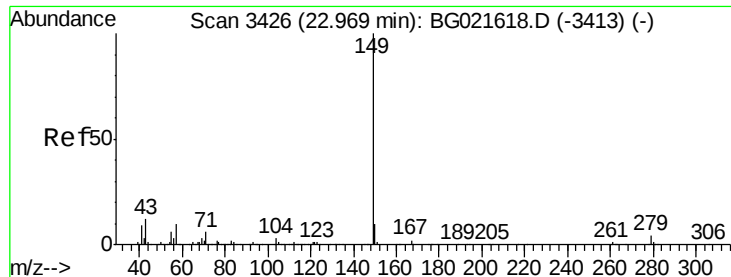


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

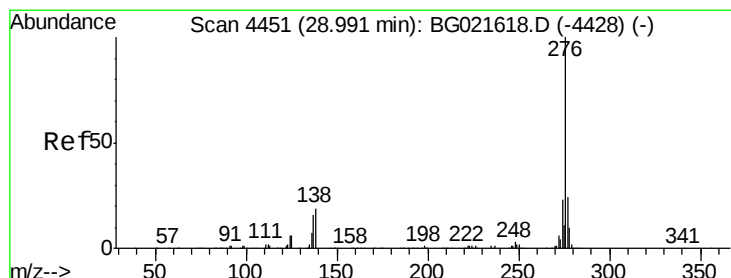
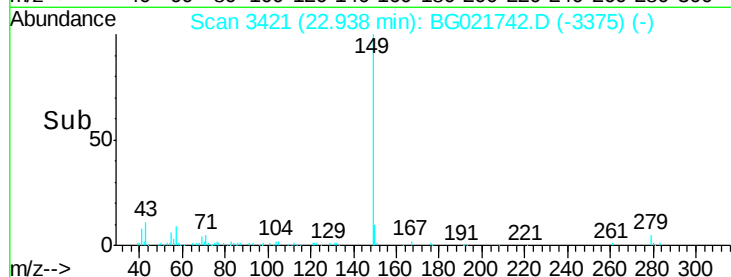
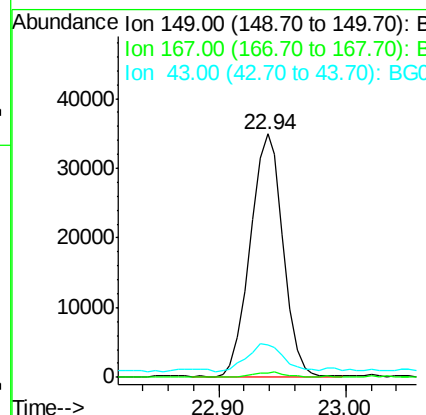
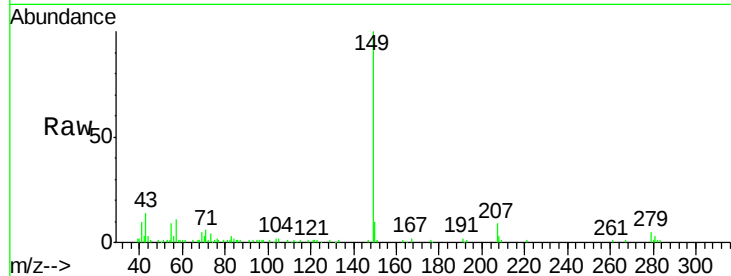




#84
Di-n-octyl phthalate
Concen: 4.33 ng
RT: 22.94 min Scan# 3421
Delta R.T. -0.03 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

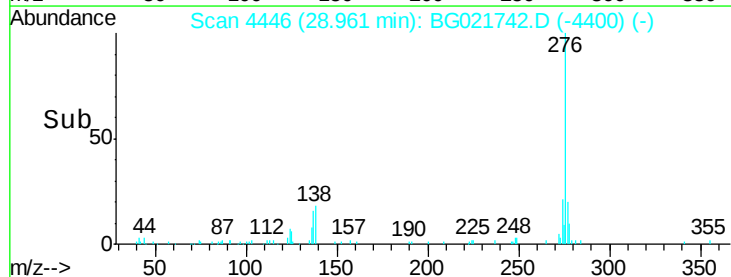
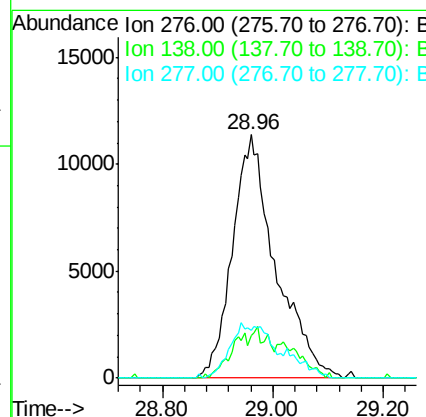
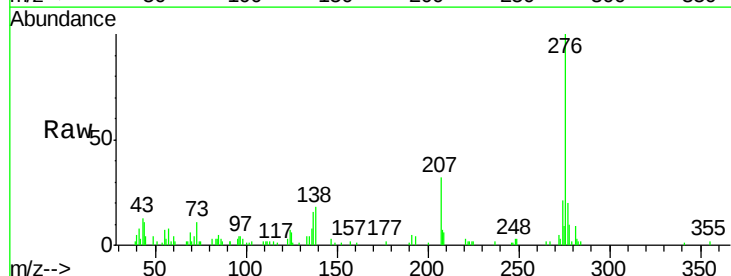
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

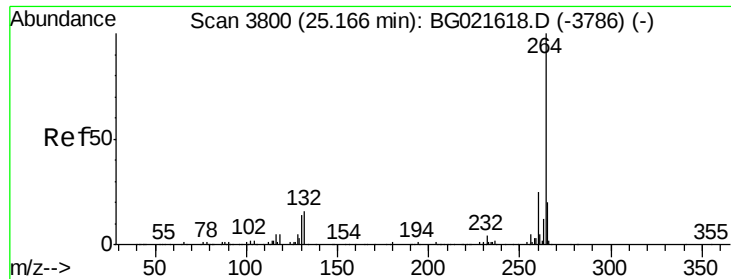
Tgt Ion:149 Resp: 62954
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9#
43 12.5 9.8 14.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 4.24 ng
RT: 28.96 min Scan# 4446
Delta R.T. -0.03 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:276 Resp: 61791
Ion Ratio Lower Upper
276 100
138 1.6 14.0 21.0#
277 0.0 20.6 30.8#

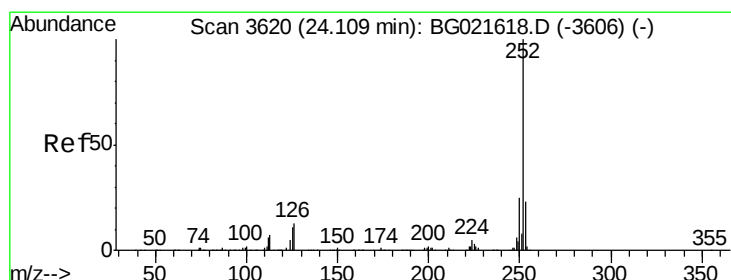
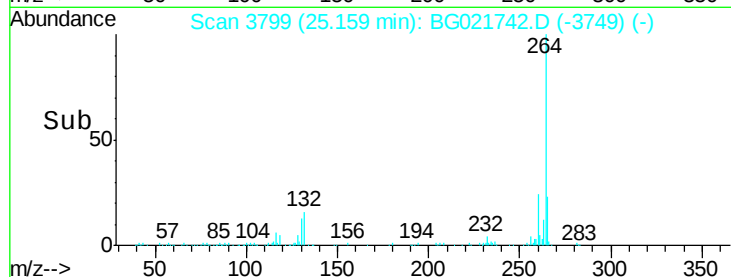
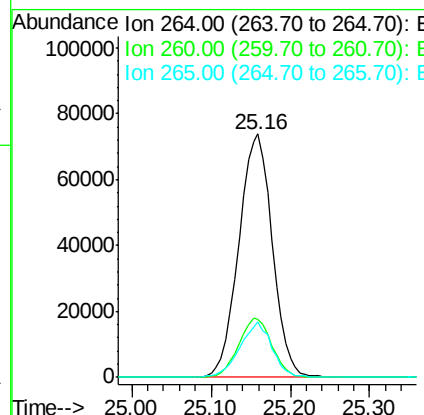
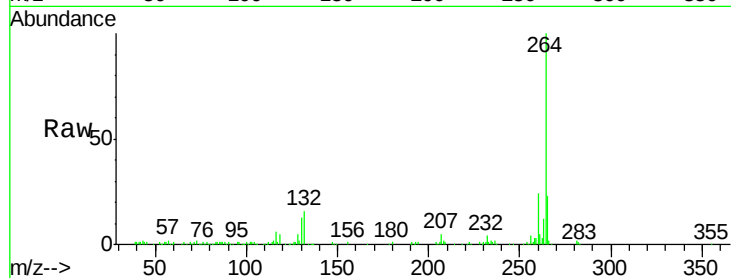




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

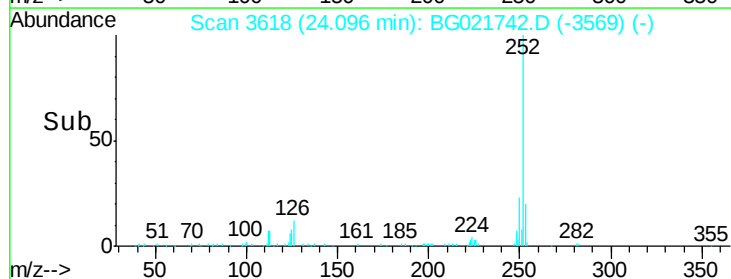
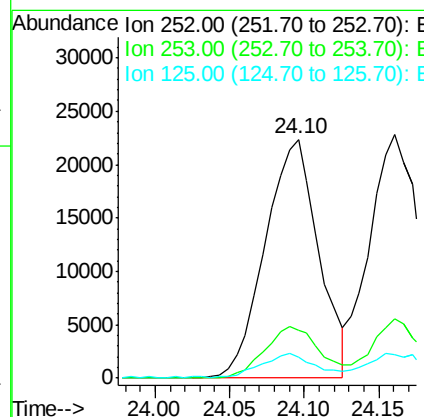
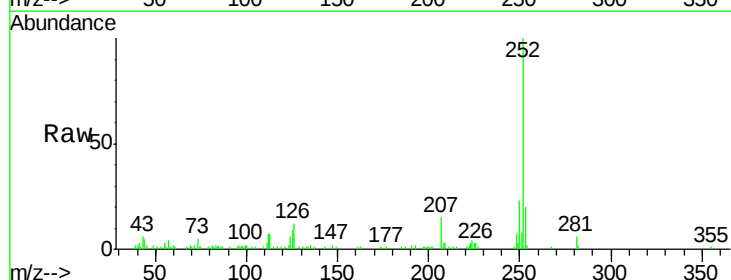
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

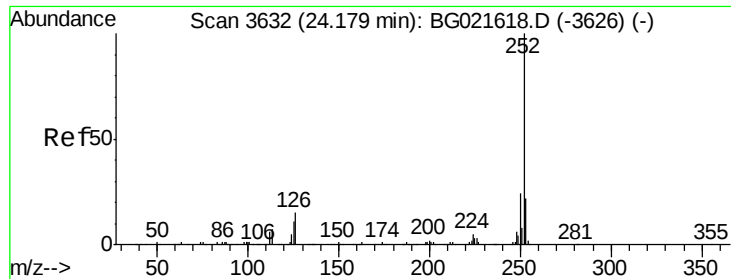
Tgt Ion: 264 Resp: 216285
Ion Ratio Lower Upper
264 100
260 23.9 20.2 30.4
265 23.0 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 4.43 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion: 252 Resp: 55554
Ion Ratio Lower Upper
252 100
253 20.2 17.5 26.3
125 8.9 8.6 13.0

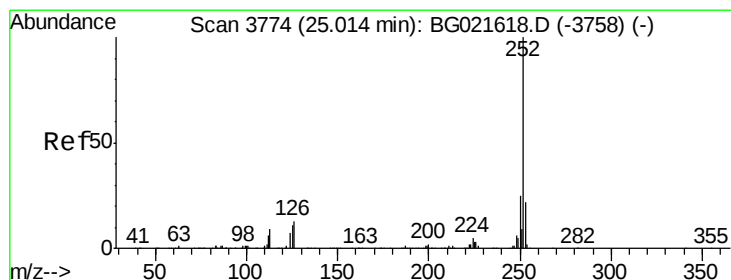
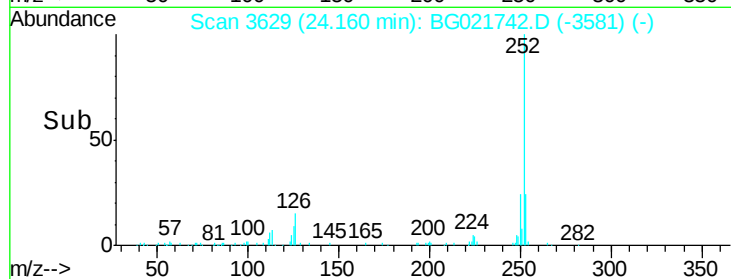
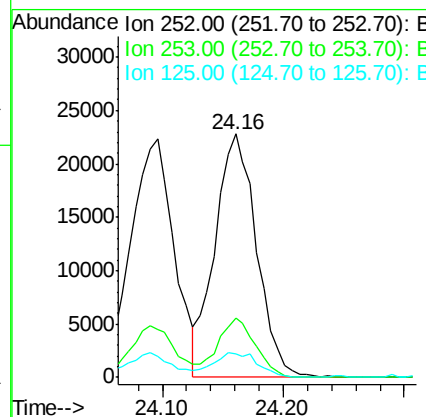
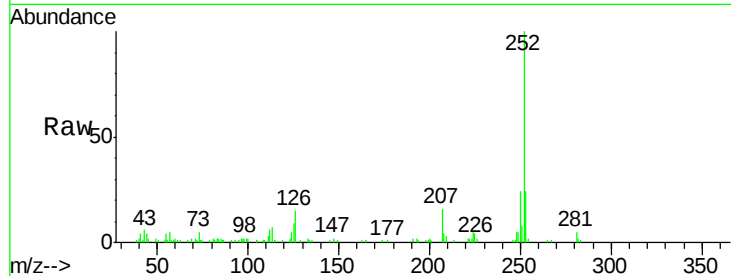




#88
Benzo(k)fluoranthene
Concen: 4.42 ng
RT: 24.16 min Scan# 3629
Delta R.T. -0.02 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

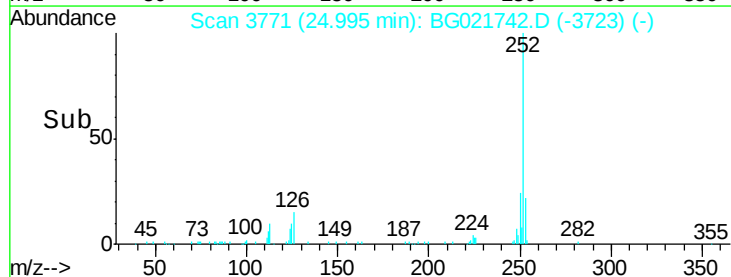
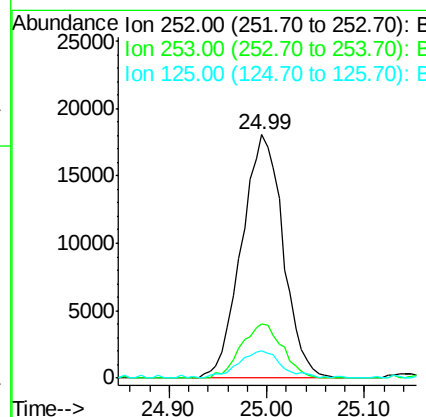
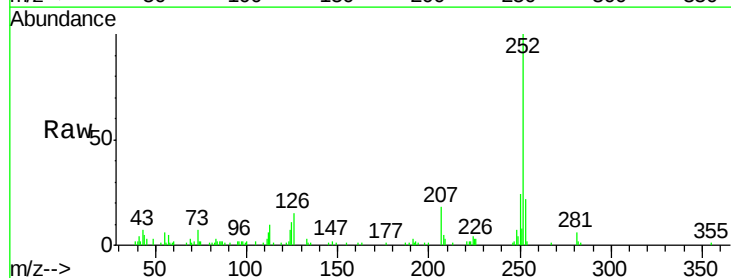
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

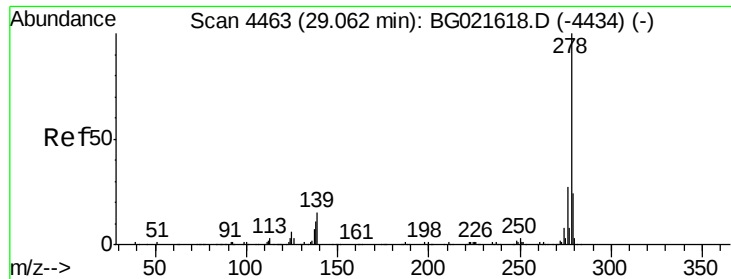
Tgt Ion:252 Resp: 54267
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.8
125 9.5 8.3 12.5



#89
Benzo(a)pyrene
Concen: 4.38 ng
RT: 24.99 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG021742.D
Acq: 18 Apr 2016 17:39

Tgt Ion:252 Resp: 53317
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 11.1 9.6 14.4





#90

Dibenzo(a,h)anthracene

Concen: 4.24 ng

RT: 29.03 min Scan# 4457

Delta R.T. -0.04 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

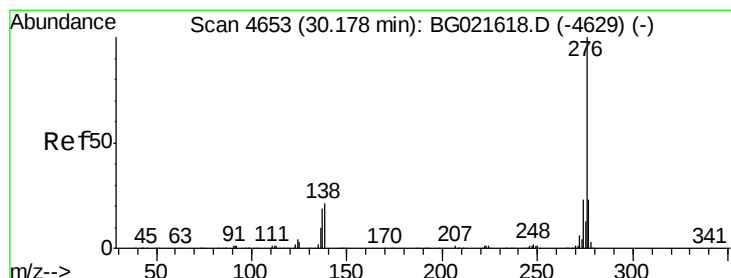
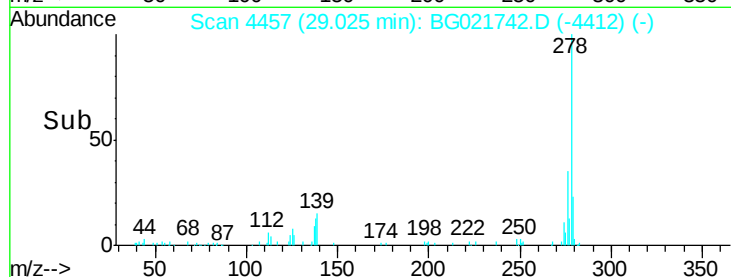
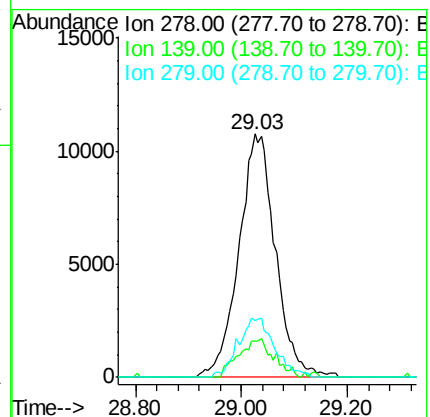
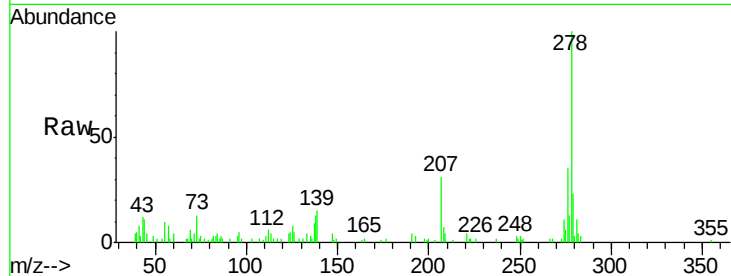
Tgt Ion:278 Resp: 51738

Ion Ratio Lower Upper

278 100

139 14.6 11.9 17.9

279 23.3 18.2 27.2



#91

Benzo(g,h,i)perylene

Concen: 4.34 ng

RT: 30.15 min Scan# 4648

Delta R.T. -0.03 min

Lab File: BG021742.D

Acq: 18 Apr 2016 17:39

Tgt Ion:276 Resp: 51878

Ion Ratio Lower Upper

276 100

277 22.5 19.4 29.2

138 20.6 17.4 26.0

