

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020871.D
 Acq On : 12 Feb 2016 00:41
 Operator : SJ/UM
 Sample : G4825-06
 Misc : L00 20PPM
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Quant Time: Feb 12 04:50:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20514	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	104744	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	66094	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	140762	20.00	ng	0.00
75) Chrysene-d12	21.90	240	131480	20.00	ng	0.00
86) Perylene-d12	25.28	264	122395	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	183910	150.98	ng	0.00
7) Phenol-d6	7.41	99	261713	146.99	ng	0.00
23) Nitrobenzene-d5	9.44	82	141343	88.73	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	97944	150.69	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	399745	84.96	ng	0.00
78) Terphenyl-d14	20.20	244	521976	92.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	6582	14.86	ng	# 89
3) Pyridine	4.05	79	18982	14.49	ng	97
4) n-Nitrosodimethylamine	3.96	42	5935	17.32	ng	# 89
6) Aniline	7.58	93	22967	10.35	ng	95
8) 2-Chlorophenol	7.82	128	27699	18.20	ng	96
9) Benzaldehyde	7.40	77	19267	21.61	ng	98
10) Phenol	7.44	94	35404	18.79	ng	99
11) bis(2-Chloroethyl)ether	7.67	93	25177	16.73	ng	99
12) 1,3-Dichlorobenzene	8.15	146	26620	16.55	ng	97
13) 1,4-Dichlorobenzene	8.30	146	27215	16.68	ng	97
14) 1,2-Dichlorobenzene	8.62	146	26754	16.86	ng	98
15) Benzyl Alcohol	8.50	79	21349	19.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.79	45	24928	15.88	ng	98
17) 2-Methylphenol	8.70	107	25158	18.53	ng	98
18) Hexachloroethane	9.36	117	9433	16.82	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	19040	16.57	ng	99
20) 3+4-Methylphenols	9.03	107	35048	18.53	ng	98
22) Acetophenone	9.09	105	38810	15.37	ng	# 97
24) Nitrobenzene	9.48	77	27473	16.54	ng	99
25) Isophorone	10.00	82	55261	16.46	ng	98
26) 2-Nitrophenol	10.20	139	14110	16.15	ng	99
27) 2,4-Dimethylphenol	10.24	122	28433	16.98	ng	95
28) bis(2-Chloroethoxy)methane	10.48	93	36569	17.67	ng	98
29) 2,4-Dichlorophenol	10.73	162	28298	18.85	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	25416	16.81	ng	98
31) Naphthalene	11.14	128	91882	16.96	ng	99
32) Benzoic acid	10.32	122	14253	10.61	ng	97
33) 4-Chloroaniline	11.24	127	18343	7.87	ng	98
34) Hexachlorobutadiene	11.42	225	12672	16.44	ng	99
35) Caprolactam	12.00	113	11397	19.82	ng	95
36) 4-Chloro-3-methylphenol	12.34	107	31870	18.53	ng	99
37) 2-Methylnaphthalene	12.73	142	70414	18.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	28922	14.92	ng	100
40) Hexachlorocyclopentadiene	13.07	237	12074	14.16	ng	97

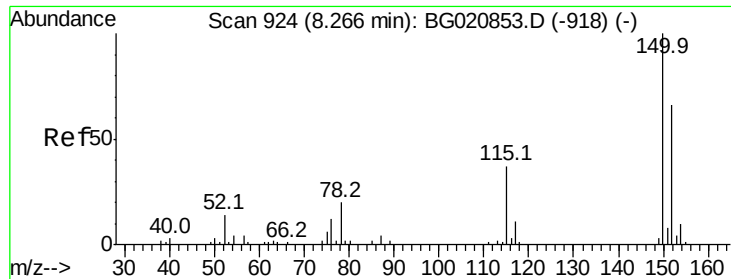
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020871.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	22492	17.27	nq	98
43) 2,4,5-Trichlorophenol	13.39	196	24739	18.07	nq	98
45) 1,1'-Biphenyl	13.72	154	89044	15.27	nq	99
46) 2-Chloronaphthalene	13.77	162	67984	16.29	nq	98
47) 2-Nitroaniline	13.96	65	17129	17.13	nq	96
48) Acenaphthylene	14.60	152	123084	16.96	nq	98
49) Dimethylphthalate	14.32	163	89446	17.31	nq	100
50) 2,6-Dinitrotoluene	14.45	165	19615	17.71	nq	99
51) Acenaphthene	14.94	154	74240	16.87	nq	98
52) 3-Nitroaniline	14.77	138	16930	13.16	nq	# 97
53) 2,4-Dinitrophenol	14.97	184	4564	17.12	nq	# 85
54) Dibenzofuran	15.27	168	113380	19.48	nq	99
55) 4-Nitrophenol	15.06	139	16770	17.26	nq	99
56) 2,4-Dinitrotoluene	15.23	165	25222	17.62	nq	93
57) Fluorene	15.92	166	95246	17.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.50	232	20777	19.91	nq	# 99
59) Diethylphthalate	15.68	149	95468	17.97	nq	99
60) 4-Chlorophenyl-phenylether	15.91	204	40973	17.21	nq	98
61) 4-Nitroaniline	15.93	138	23375	18.10	nq	98
62) Azobenzene	16.20	77	81732	19.57	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	8626	16.19	nq	98
65) n-Nitrosodiphenylamine	16.12	169	79730	17.53	nq	100
66) 4-Bromophenyl-phenylether	16.80	248	24741	16.64	nq	97
67) Hexachlorobenzene	16.92	284	26873	16.99	nq	96
68) Atrazine	17.05	200	25228	18.28	nq	97
69) Pentachlorophenol	17.26	266	13033	14.37	nq	96
70) Phenanthrene	17.66	178	140523	17.53	nq	99
71) Anthracene	17.75	178	141461	17.39	nq	99
72) Carbazole	18.01	167	129135	17.69	nq	99
73) Di-n-butylphthalate	18.56	149	158356	16.92	nq	99
74) Fluoranthene	19.65	202	147047	16.99	nq	99
76) Benzidine	19.82	184	16754	3.94	nq	98
77) Pyrene	20.01	202	154433	17.81	nq	98
79) Butylbenzylphthalate	20.88	149	68657	16.53	nq	98
80) Benzo(a)anthracene	21.88	228	139019	17.71	nq	99
81) 3,3'-Dichlorobenzidine	21.78	252	22817	7.83	nq	97
82) Chrysene	21.95	228	124500	16.87	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	103386	16.79	nq	97
84) Di-n-octyl phthalate	23.03	149	173386	17.16	nq	100
85) Indeno(1,2,3-cd)pyrene	29.15	276	147932	17.43	nq	# 75
87) Benzo(b)fluoranthene	24.20	252	132049	17.63	nq	99
88) Benzo(k)fluoranthene	24.27	252	130560	17.79	nq	99
89) Benzo(a)pyrene	25.12	252	128283	17.97	nq	98
90) Dibenzo(a,h)anthracene	29.22	278	121624	17.52	nq	99
91) Benzo(g,h,i)perylene	30.37	276	120224	17.45	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

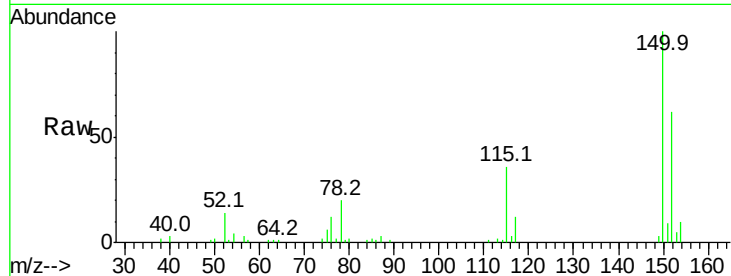
Tot Ion:152 Resp: 20514

Ion Ratio Lower Upper

152 100

150 160.3 122.0 183.0

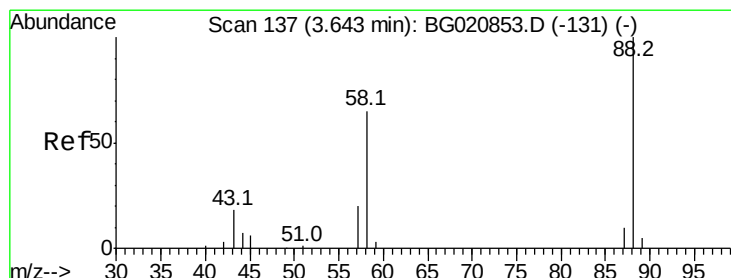
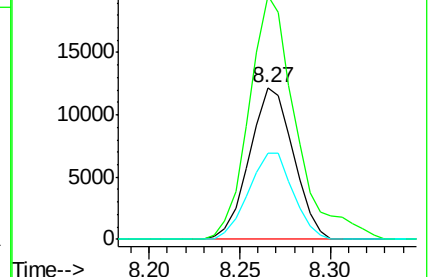
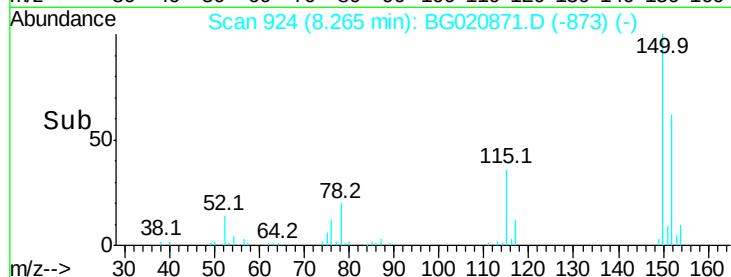
115 57.0 45.2 67.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.86 ng

RT: 3.63 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

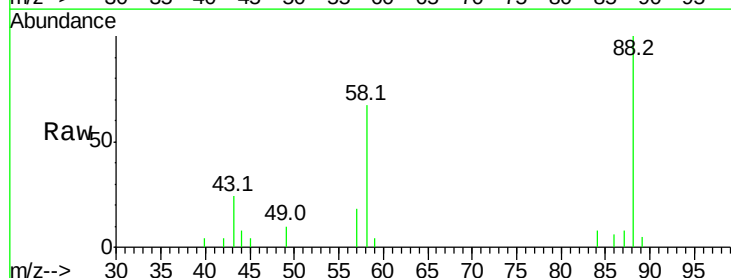
Tgt Ion: 88 Resp: 6582

Ion Ratio Lower Upper

88 100

58 70.3 50.3 75.5

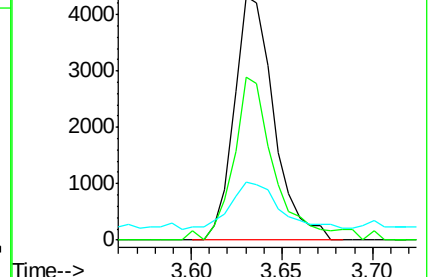
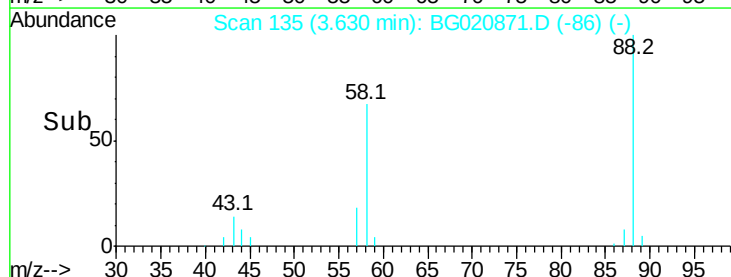
43 24.4 14.5 21.7#

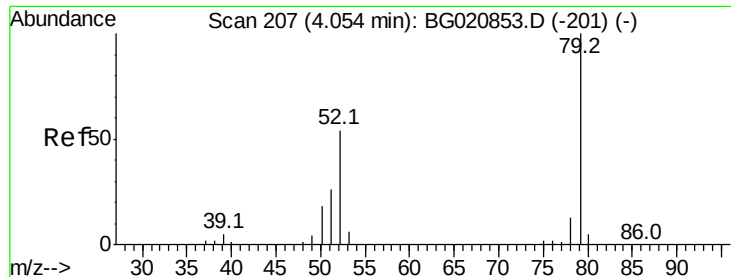


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 14.49 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

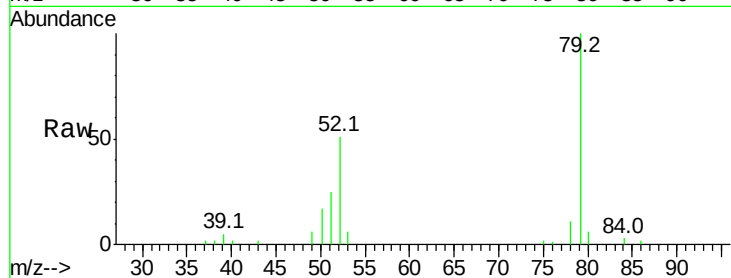
Tot Ion: 79 Resp: 18982

Ion Ratio Lower Upper

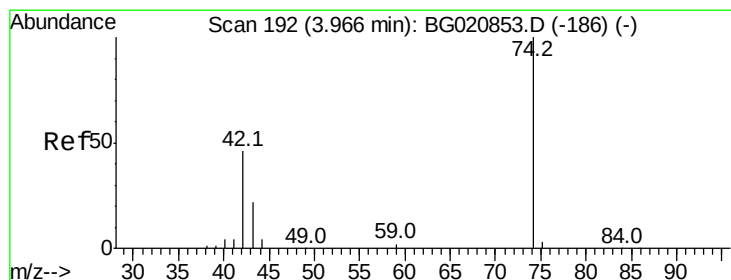
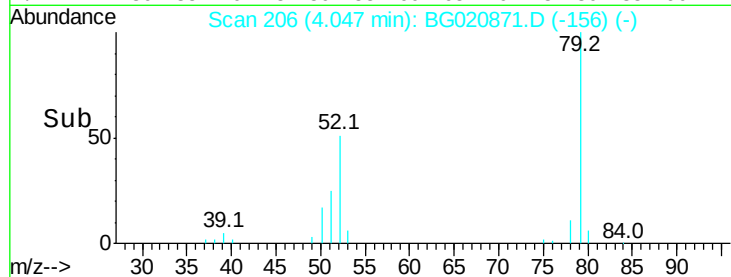
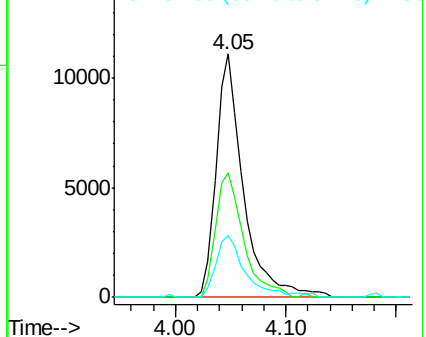
79 100

52 50.9 43.1 64.7

51 25.2 20.7 31.1



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



#4

n-Nitrosodimethylamine

Concen: 17.32 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

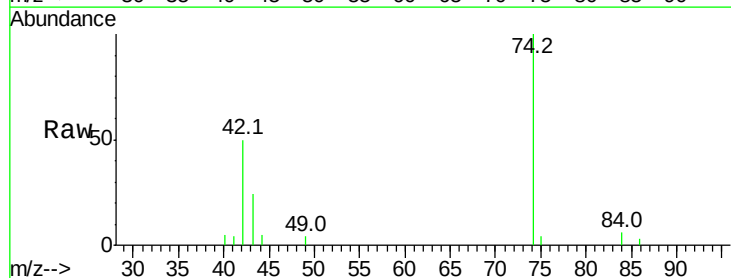
Tgt Ion: 42 Resp: 5935

Ion Ratio Lower Upper

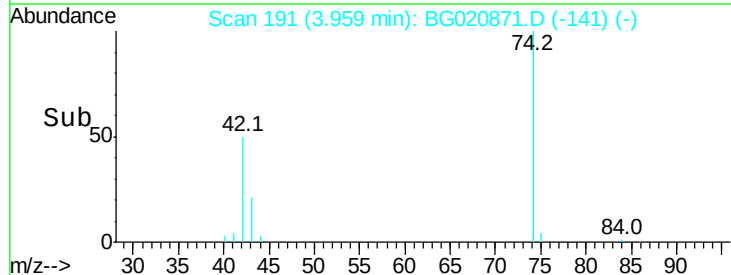
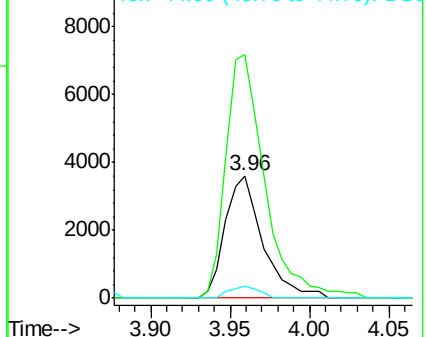
42 100

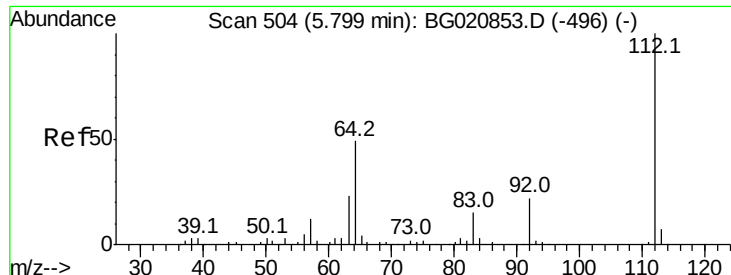
74 199.0 173.8 260.6

44 9.9 6.3 9.5#



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





#5

2-Fluorophenol

Concen: 150.98 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

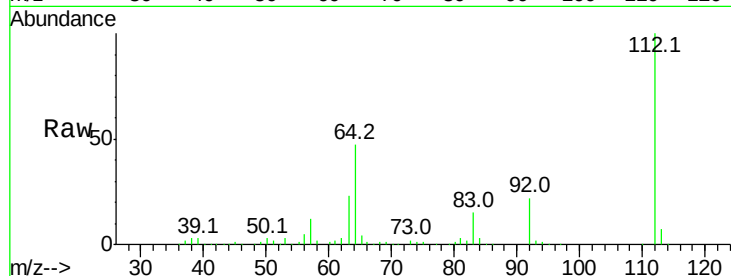
Tot Ion: 112 Resp: 183910

Ion Ratio Lower Upper

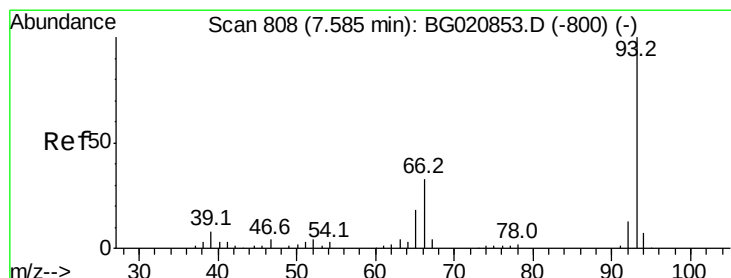
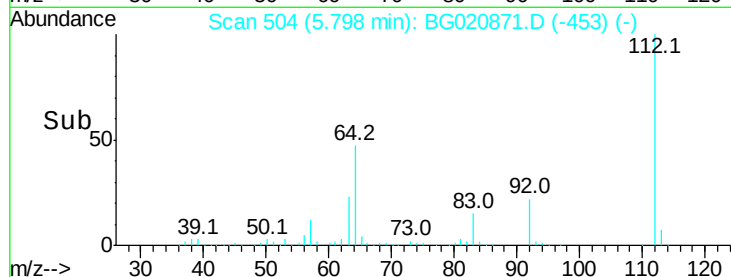
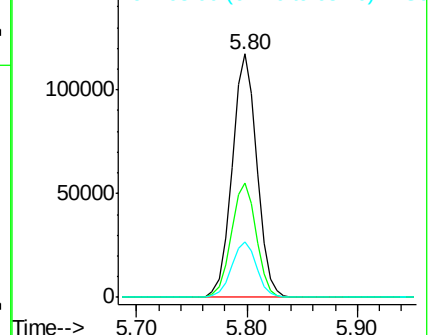
112 100

64 46.9 39.3 58.9

63 23.0 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.35 ng

RT: 7.58 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

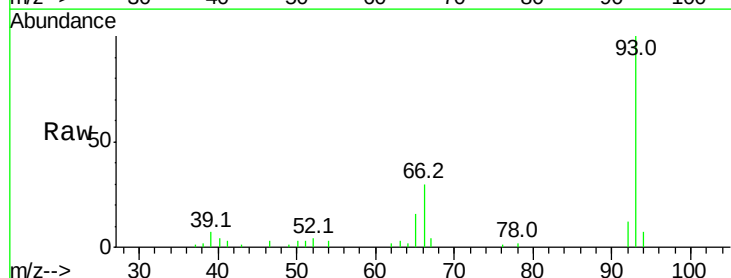
Tgt Ion: 93 Resp: 22967

Ion Ratio Lower Upper

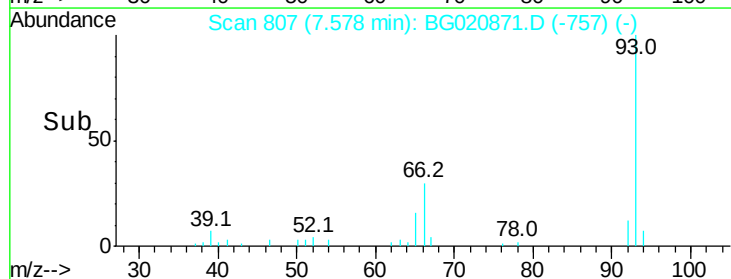
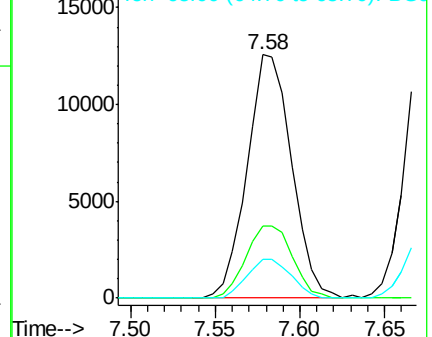
93 100

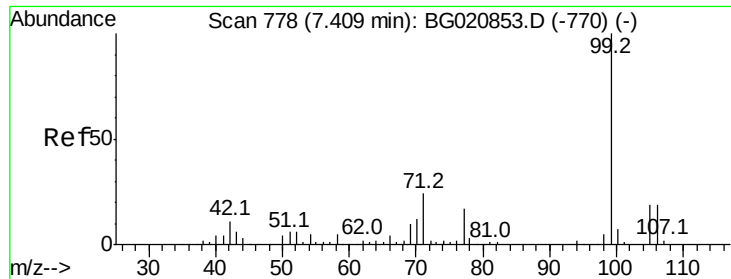
66 29.7 26.6 40.0

65 16.0 14.0 21.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.99 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

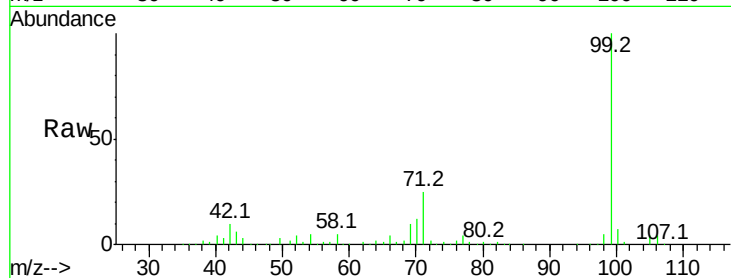
Tot Ion: 99 Resp: 261713

Ion Ratio Lower Upper

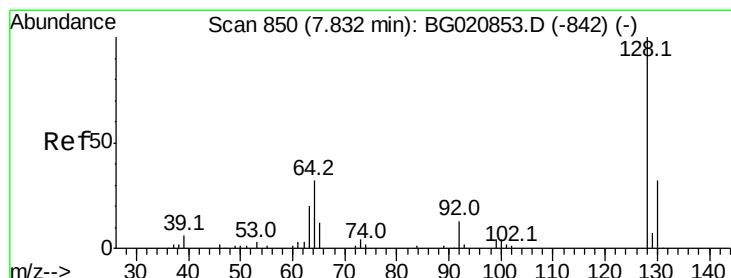
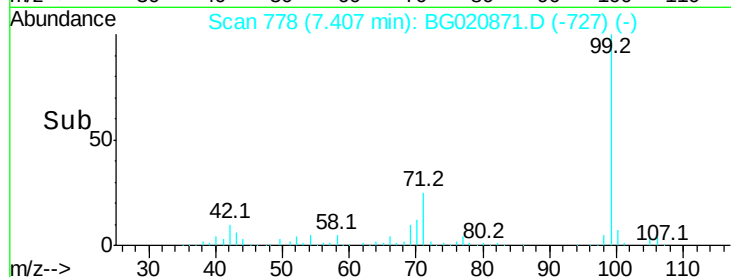
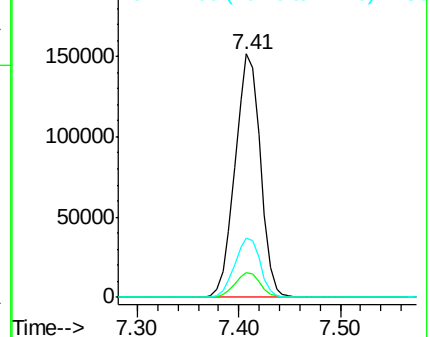
99 100

42 10.2 8.4 12.6

71 24.5 19.4 29.0



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



#8

2-Chlorophenol

Concen: 18.20 ng

RT: 7.82 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

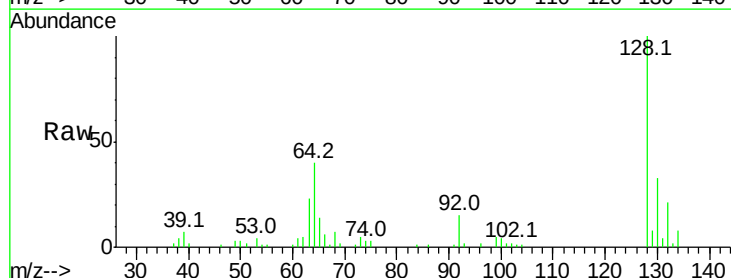
Tgt Ion:128 Resp: 27699

Ion Ratio Lower Upper

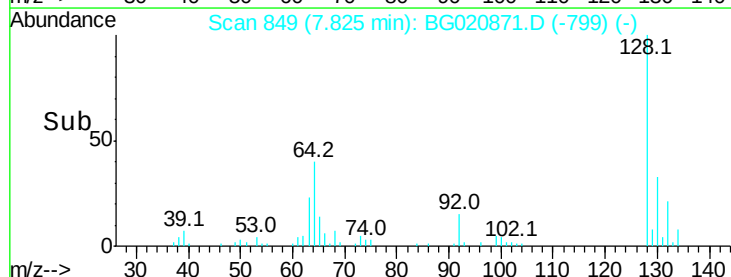
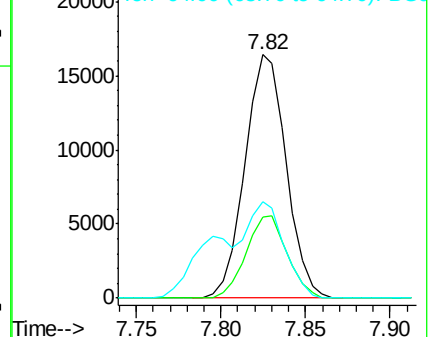
128 100

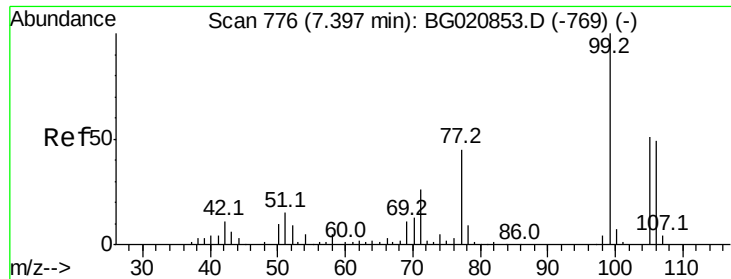
130 33.1 12.3 52.3

64 39.7 15.9 55.9



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





#9

Benzaldehyde

Concen: 21.61 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

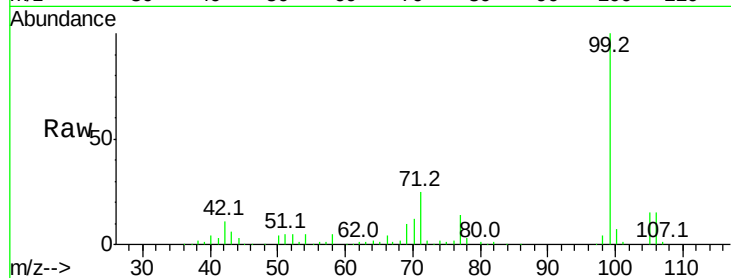
BNA_G

ClientSampleId :

LOQ-WATER2016-02

Tot Ion: 77 Resp: 19267

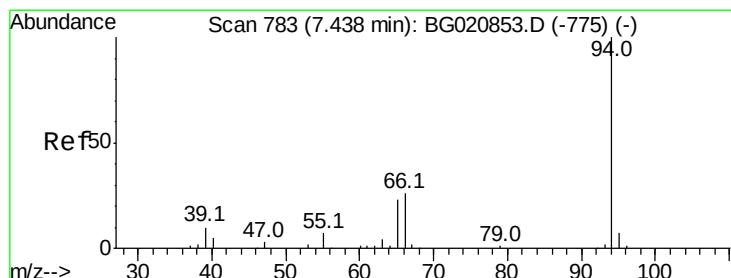
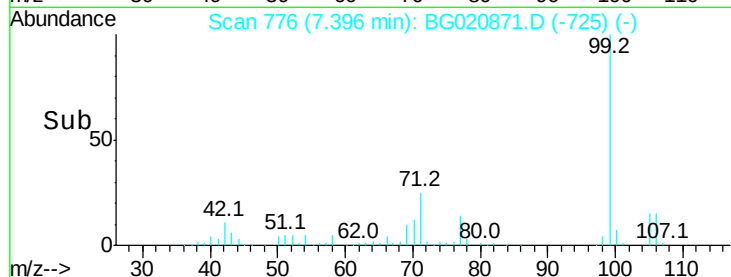
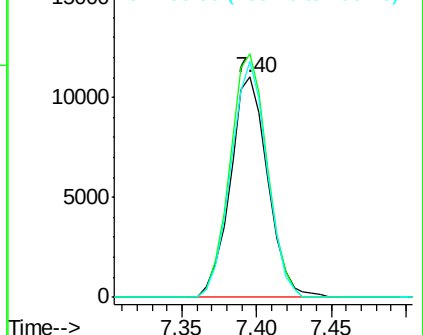
Ion	Ratio	Lower	Upper
77	100		
105	110.4	93.4	133.4
106	106.8	88.7	128.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 18.79 ng

RT: 7.44 min Scan# 783

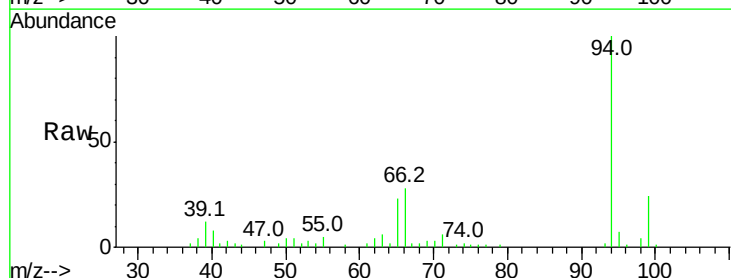
Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Tgt Ion: 94 Resp: 35404

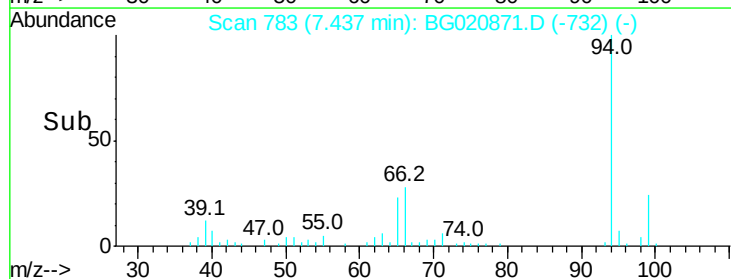
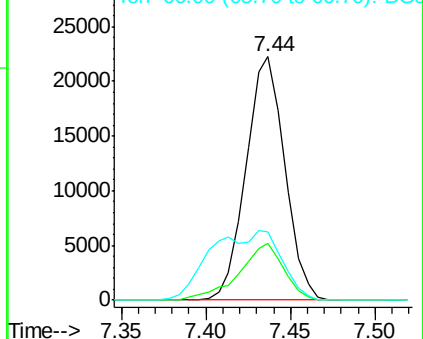
Ion	Ratio	Lower	Upper
94	100		
65	23.2	2.8	42.8
66	28.1	7.2	47.2

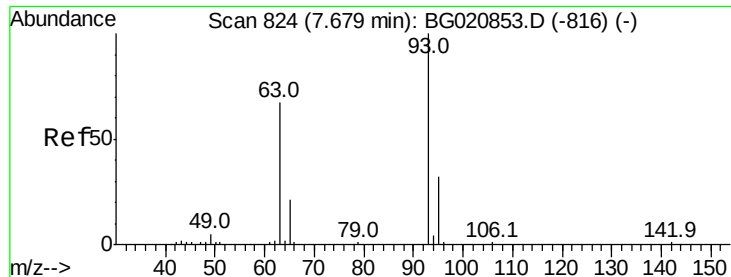


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 16.73 ng

RT: 7.67 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

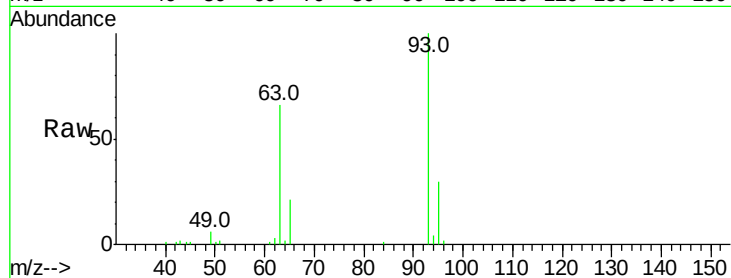
Tot Ion: 93 Resp: 25177

Ion Ratio Lower Upper

93 100

63 66.2 46.4 86.4

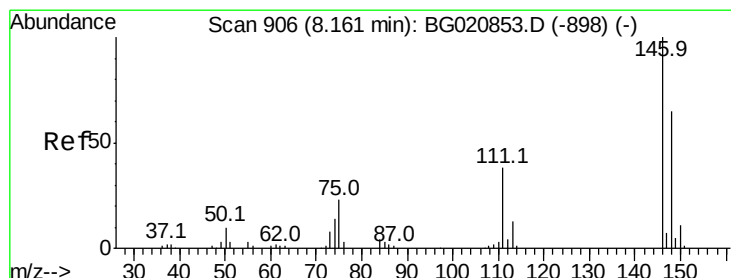
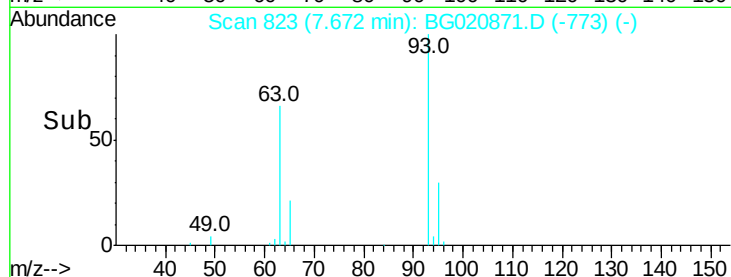
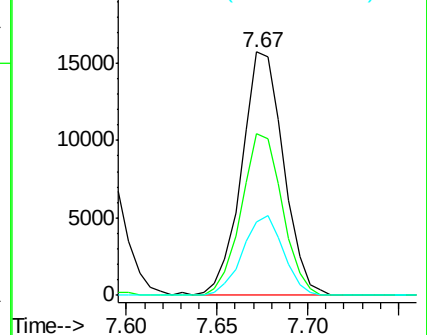
95 30.3 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 16.55 ng

RT: 8.15 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

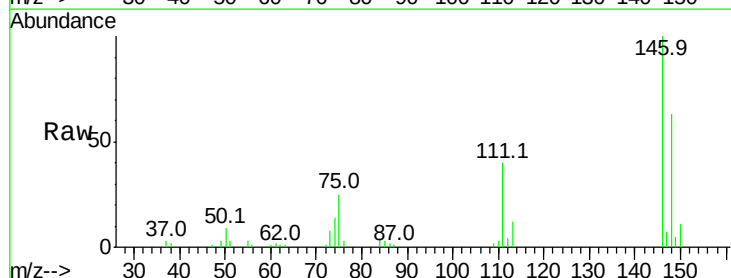
Tgt Ion: 146 Resp: 26620

Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.8

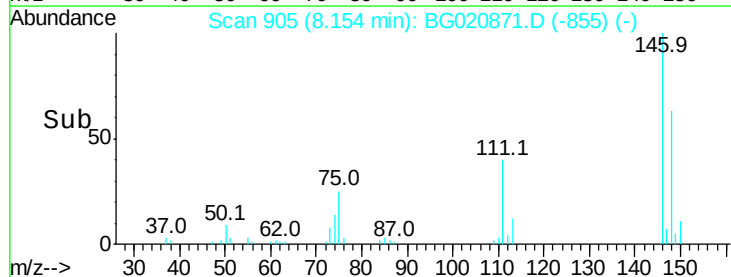
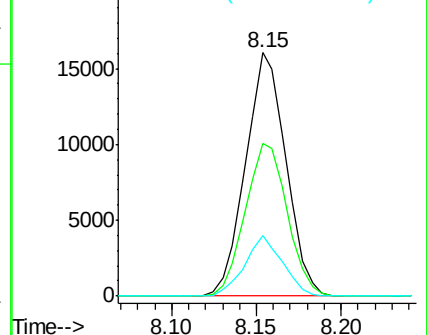
75 24.9 18.7 28.1

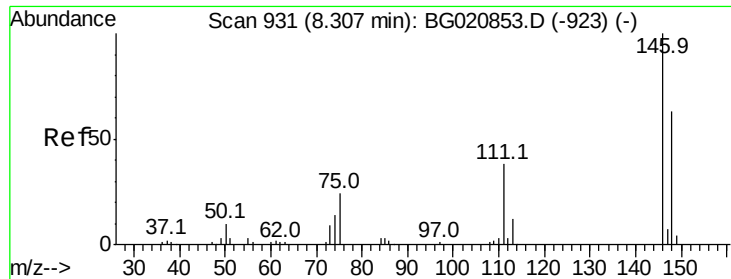


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

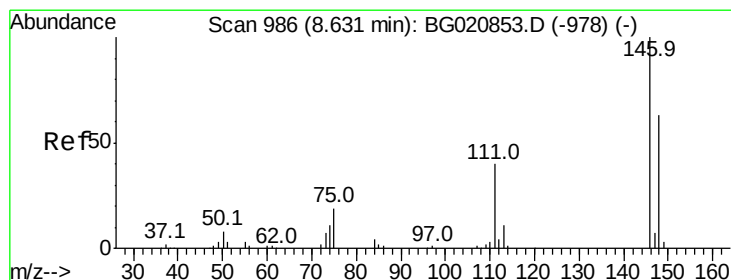
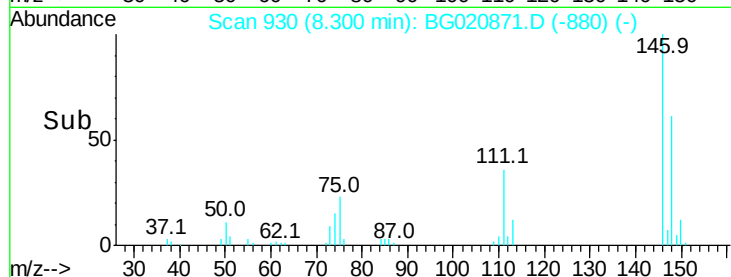
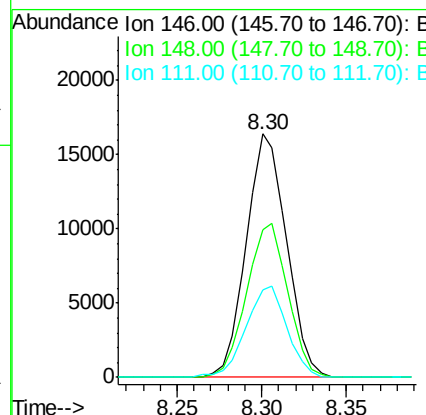
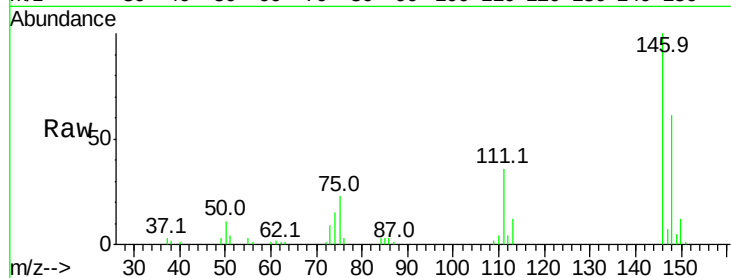




#13
 1,4-Dichlorobenzene
 Concen: 16.68 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

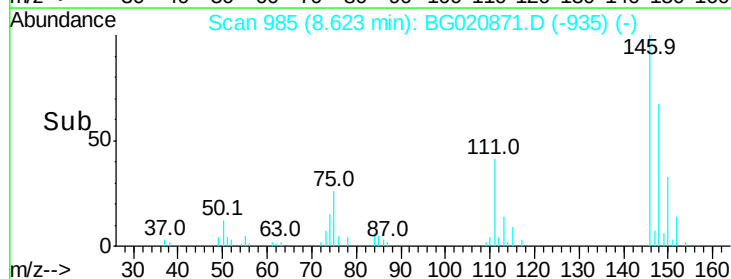
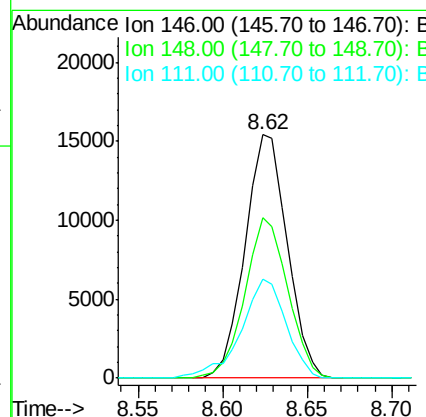
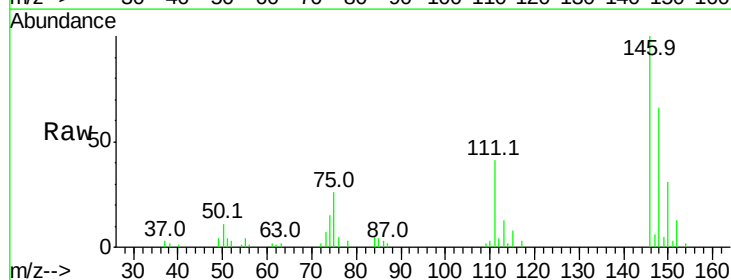
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

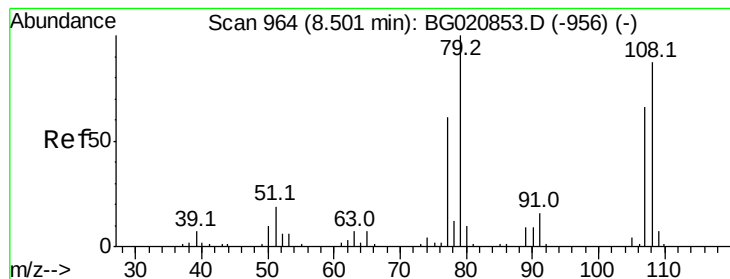
Tot Ion:146 Resp: 27215
 Ion Ratio Lower Upper
 146 100
 148 60.7 50.8 76.2
 111 36.1 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 16.86 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion:146 Resp: 26754
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.6 76.0
 111 40.9 32.6 48.8





#15

Benzyl Alcohol

Concen: 19.02 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

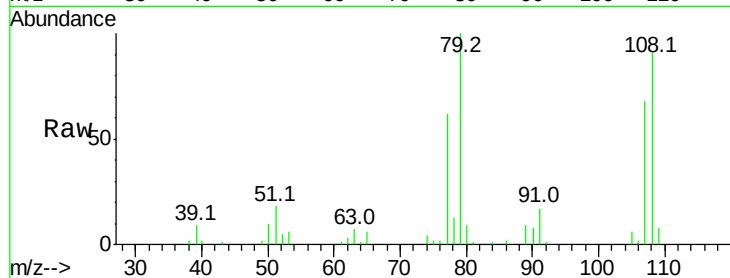
Tot Ion: 79 Resp: 21349

Ion Ratio Lower Upper

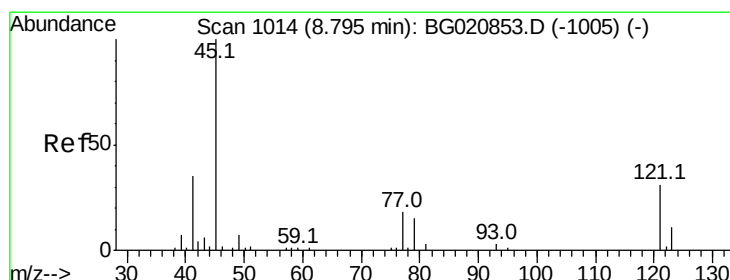
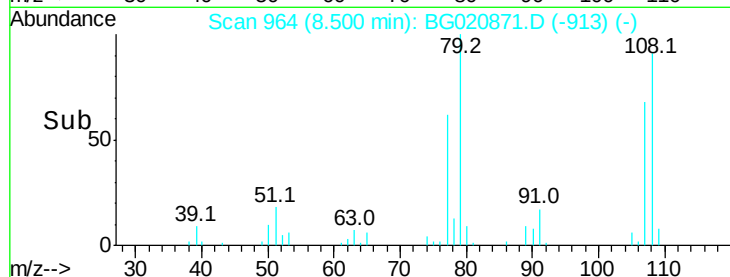
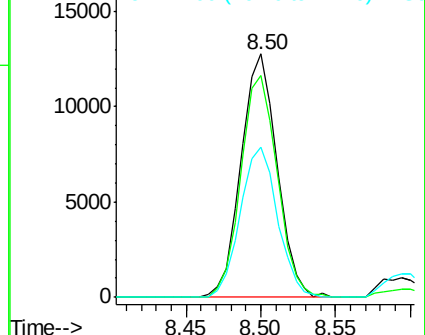
79 100

108 91.1 69.4 104.2

77 61.7 48.6 73.0



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 15.88 ng

RT: 8.79 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

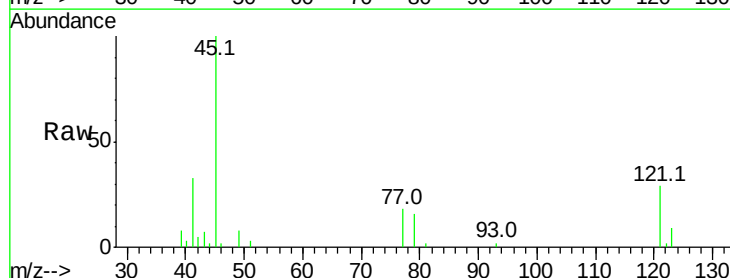
Tgt Ion: 45 Resp: 24928

Ion Ratio Lower Upper

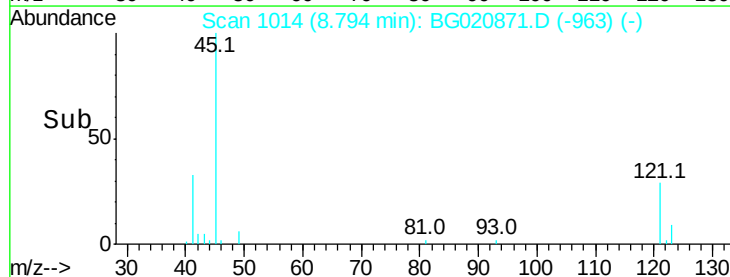
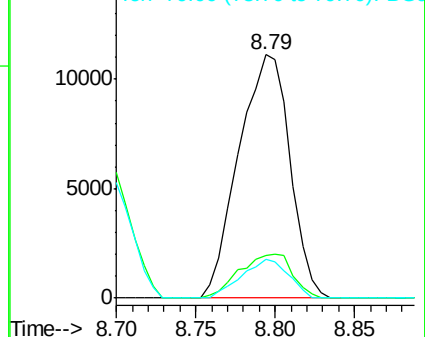
45 100

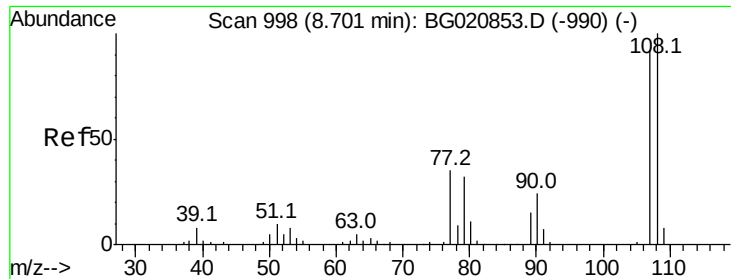
77 17.7 0.0 38.5

79 15.8 0.0 34.9



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

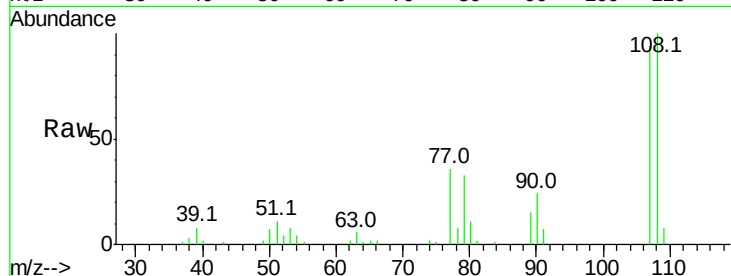




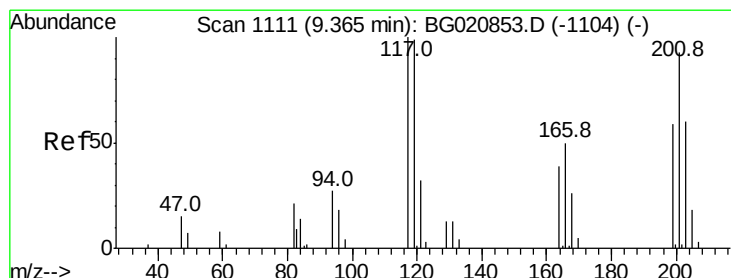
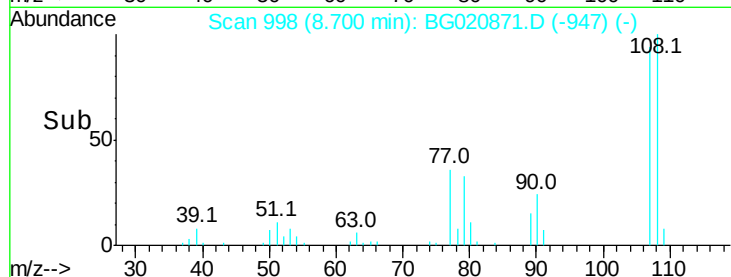
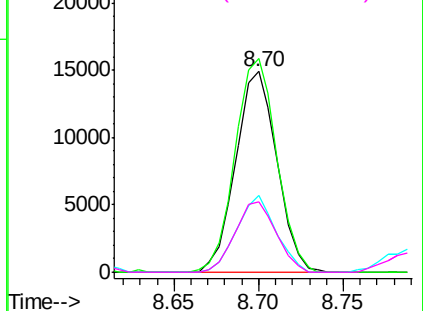
#17
2-Methylphenol
Concen: 18.53 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion:107 Resp: 25158
Ion Ratio Lower Upper
107 100
108 106.6 87.0 130.4
77 38.6 30.1 45.1
79 35.4 27.4 41.2

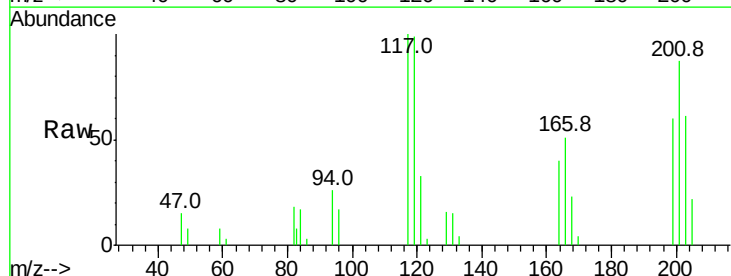


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

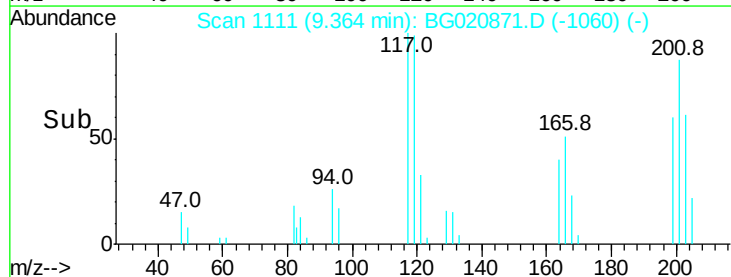
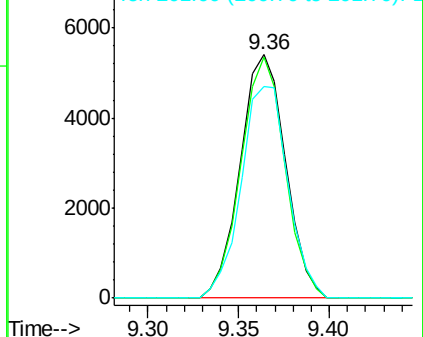


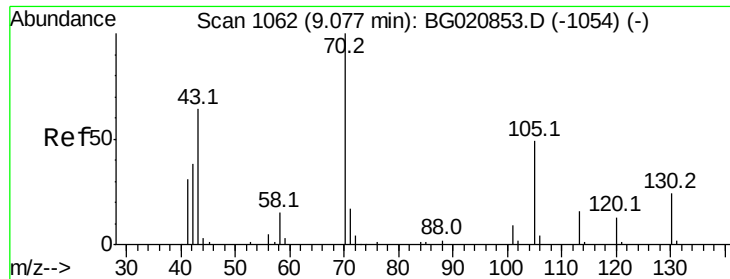
#18
Hexachloroethane
Concen: 16.82 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion:117 Resp: 9433
Ion Ratio Lower Upper
117 100
119 99.2 79.6 119.4
201 86.9 74.5 111.7



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

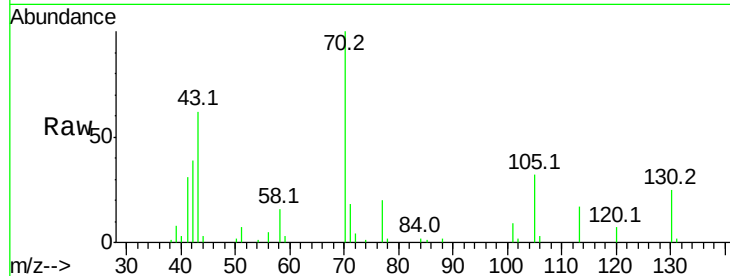




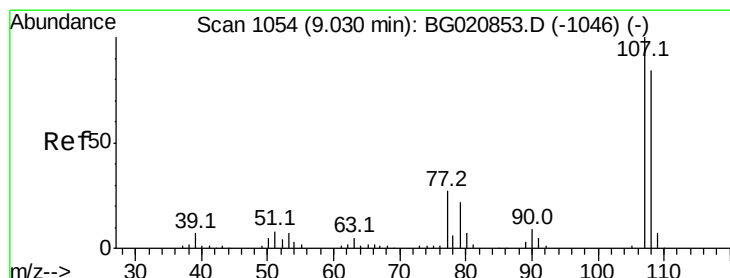
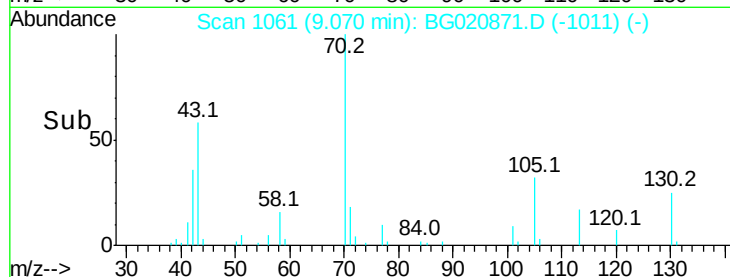
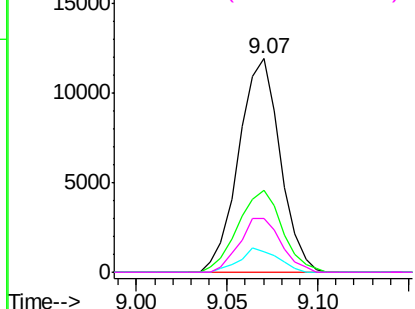
#19
n-Nitroso-di-n-propylamine
Concen: 16.57 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion: 70 Resp: 19040
Ion Ratio Lower Upper
70 100
42 38.7 30.9 46.3
101 9.3 7.3 10.9
130 25.1 19.4 29.0

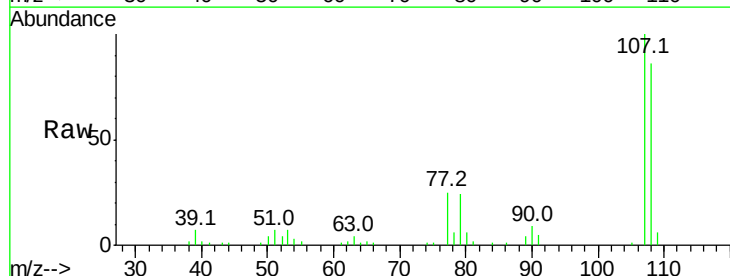


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

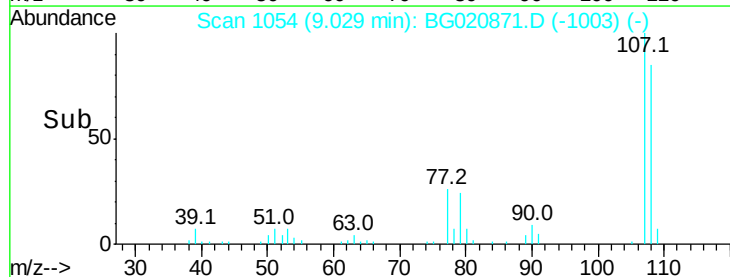
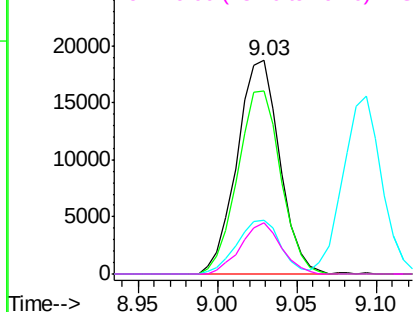


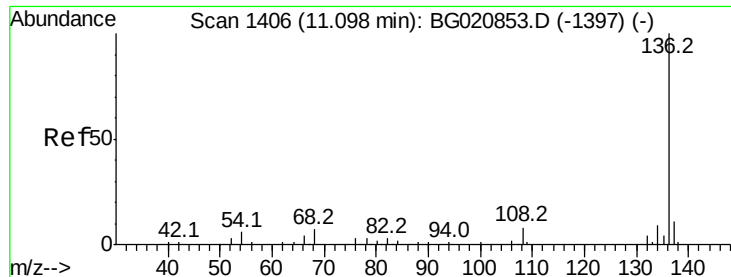
#20
3+4-Methylphenols
Concen: 18.53 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion: 107 Resp: 35048
Ion Ratio Lower Upper
107 100
108 85.9 64.4 104.4
77 25.2 7.1 47.1
79 24.0 1.9 41.9



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

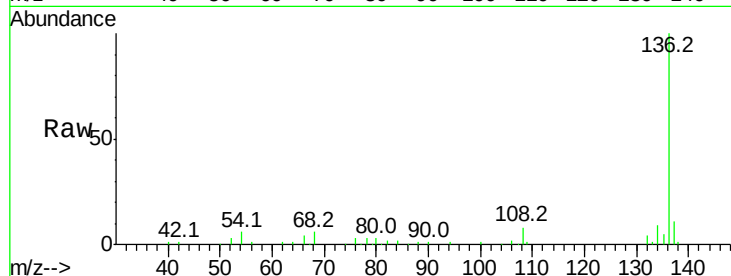




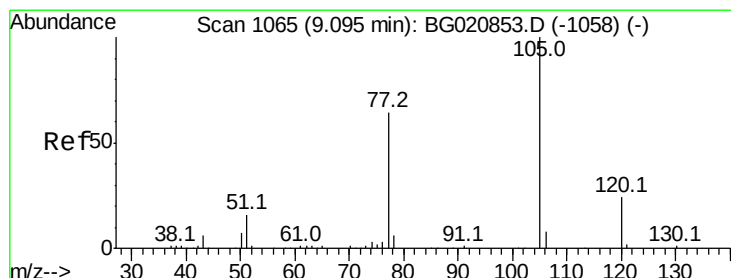
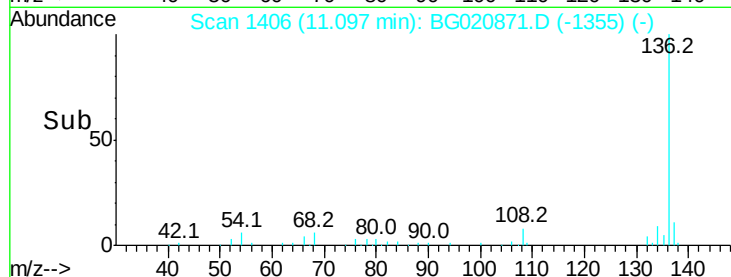
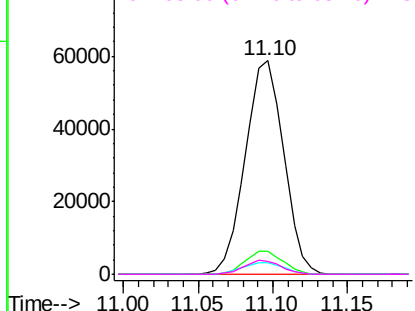
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion:136	Resp:	104744
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.8 13.2
54	5.5	5.0 7.4
68	6.1	5.2 7.8

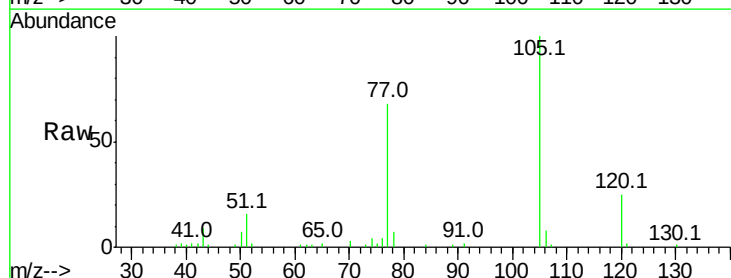


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

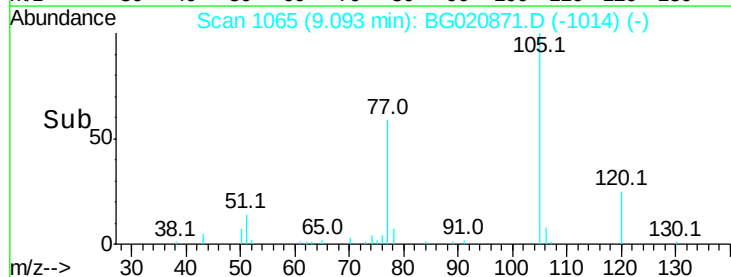
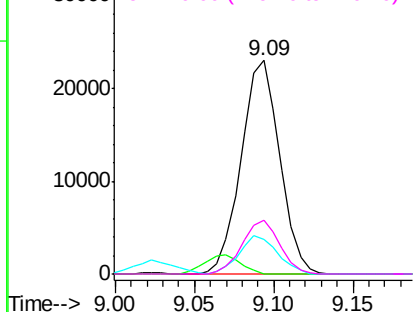


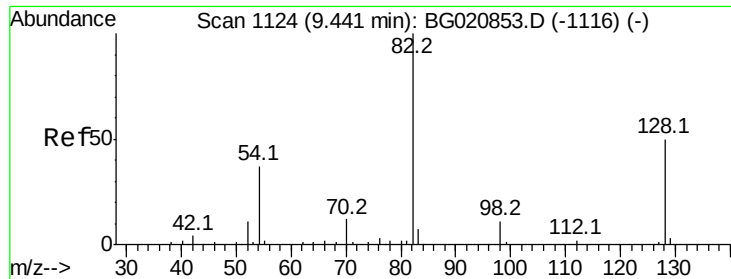
#22
Acetophenone
Concen: 15.37 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion:105	Resp:	38810
Ion	Ratio	Lower Upper
105	100	
71	0.0	1.4 2.0#
51	15.9	13.7 20.5
120	25.2	19.0 28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

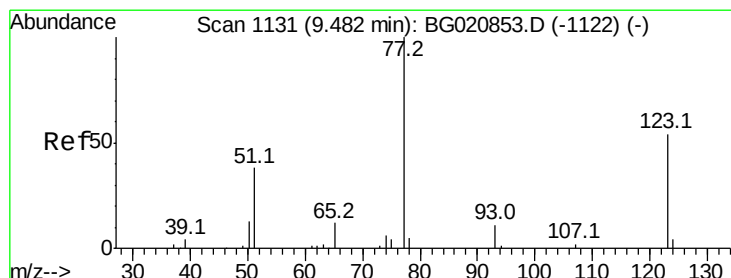
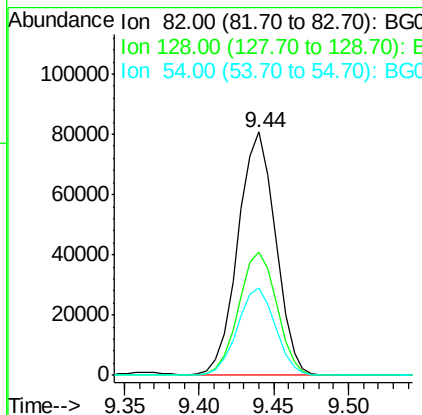
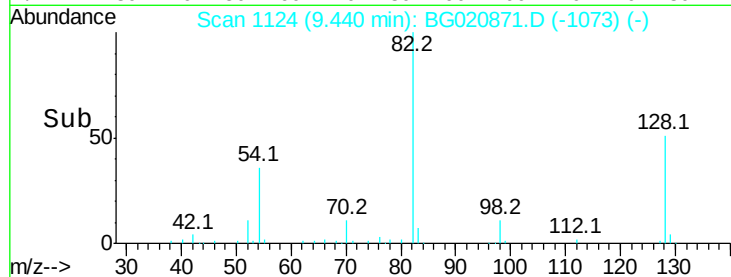
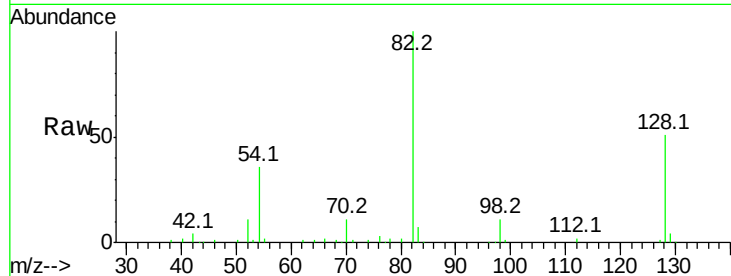




#23
 Nitrobenzene-d5
 Concen: 88.73 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

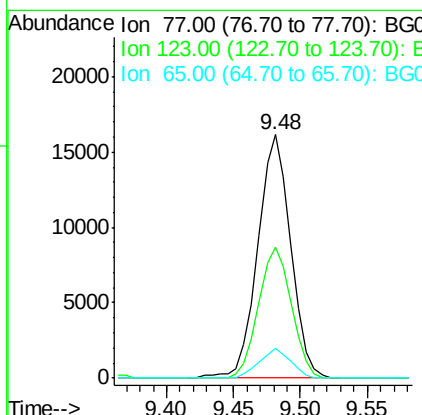
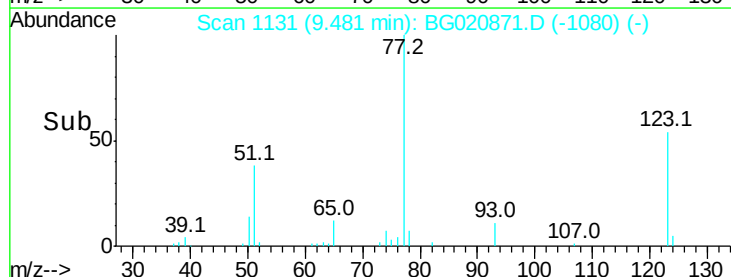
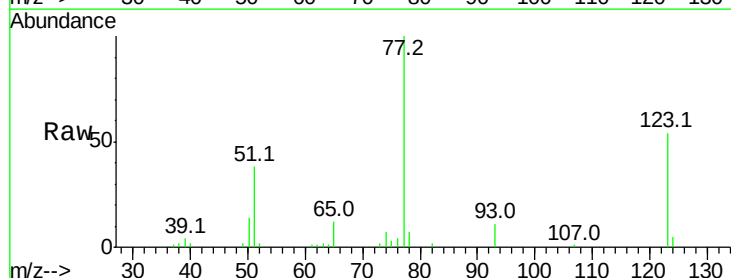
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

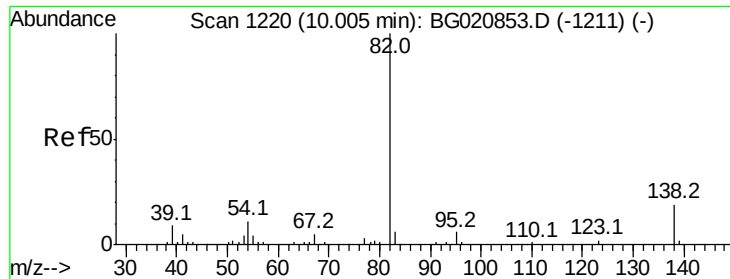
Tot Ion: 82 Resp: 141343
 Ion Ratio Lower Upper
 82 100
 128 50.9 40.1 60.1
 54 35.8 29.5 44.3



#24
 Nitrobenzene
 Concen: 16.54 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion: 77 Resp: 27473
 Ion Ratio Lower Upper
 77 100
 123 53.7 43.2 64.8
 65 12.3 9.2 13.8





#25

Isophorone

Concen: 16.46 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

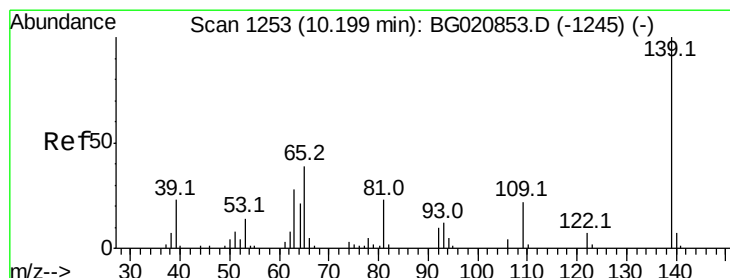
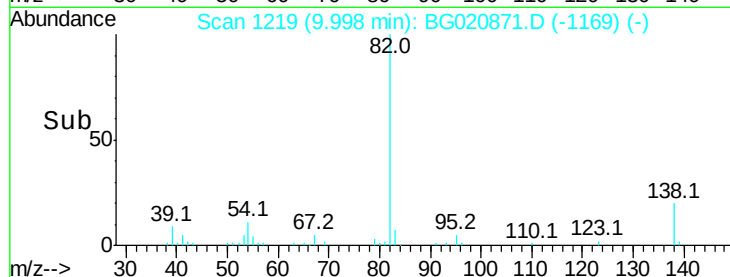
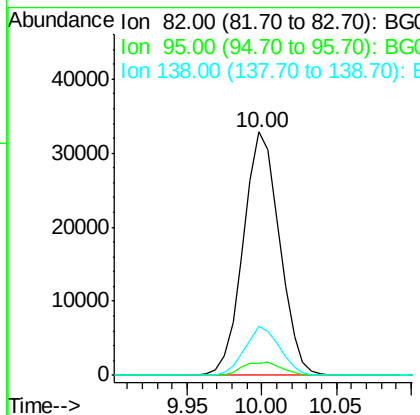
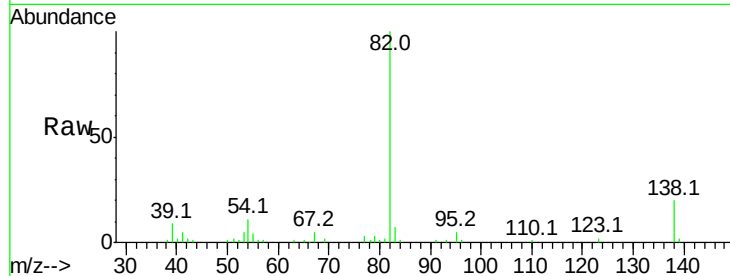
Tot Ion: 82 Resp: 55261

Ion Ratio Lower Upper

82 100

95 5.2 4.8 7.2

138 20.0 15.4 23.0



#26

2-Nitrophenol

Concen: 16.15 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

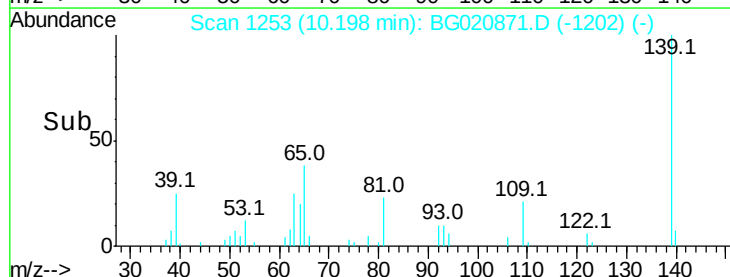
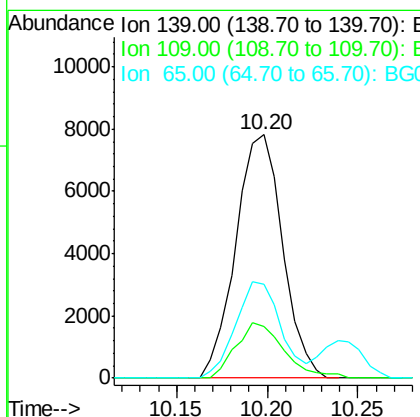
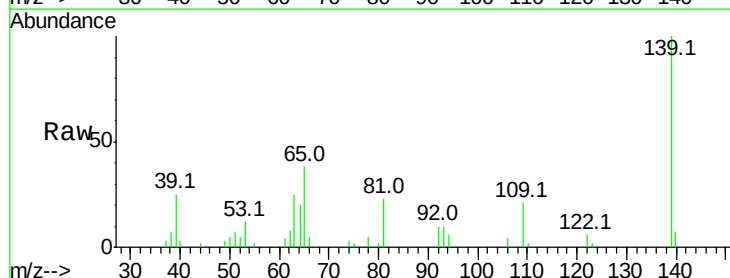
Tgt Ion: 139 Resp: 14110

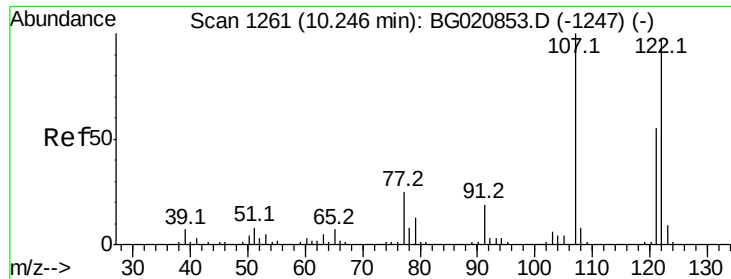
Ion Ratio Lower Upper

139 100

109 21.4 17.6 26.4

65 38.3 31.0 46.6

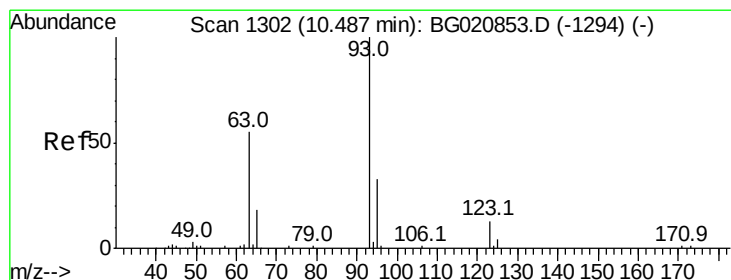
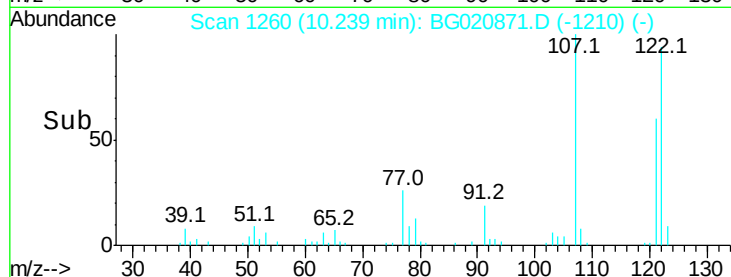
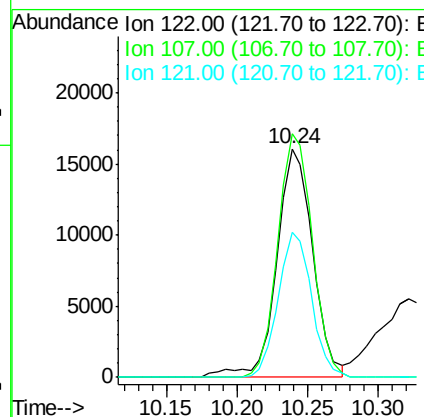
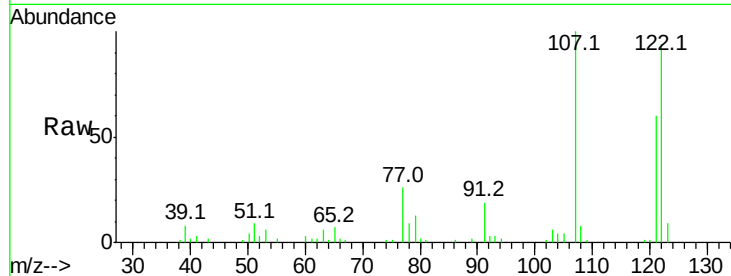




#27
 2,4-Dimethylphenol
 Concen: 16.98 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

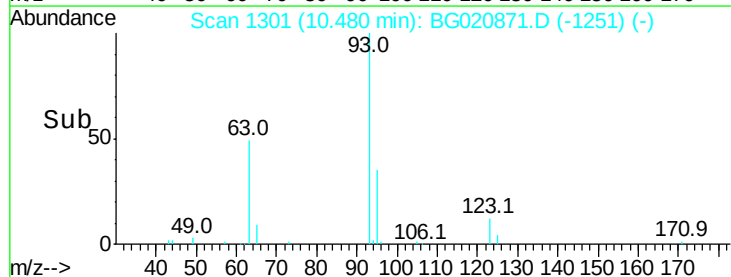
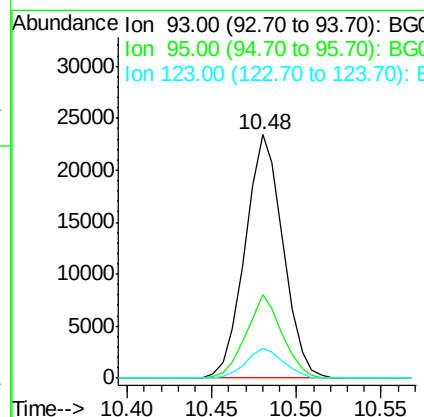
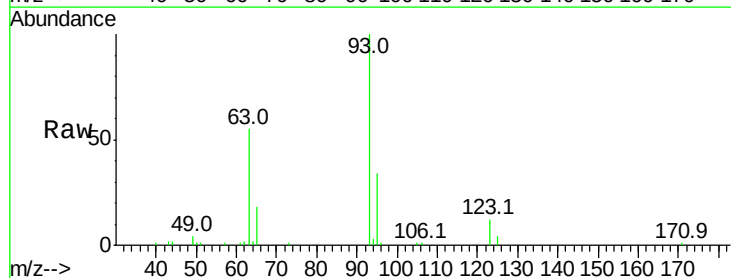
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

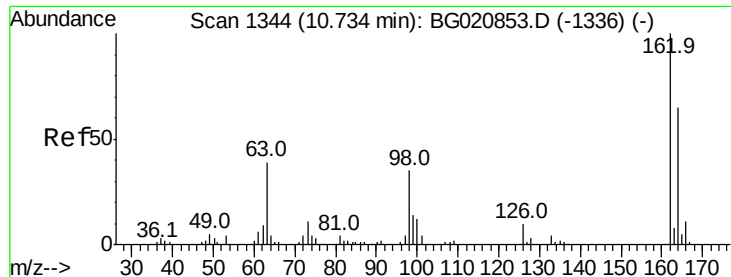
Tot Ion:122 Resp: 28433
 Ion Ratio Lower Upper
 122 100
 107 106.6 82.6 124.0
 121 63.4 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 17.67 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion: 93 Resp: 36569
 Ion Ratio Lower Upper
 93 100
 95 34.2 26.2 39.2
 123 12.1 10.0 15.0

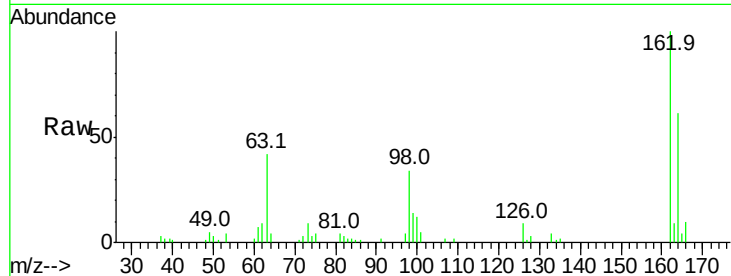




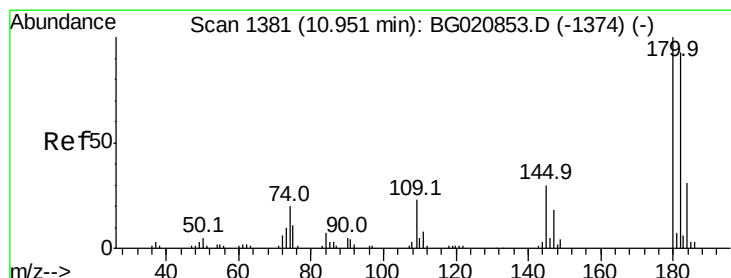
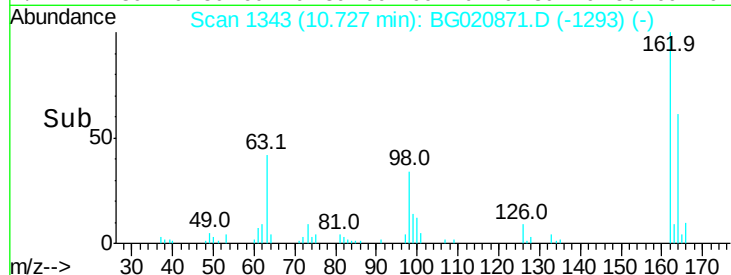
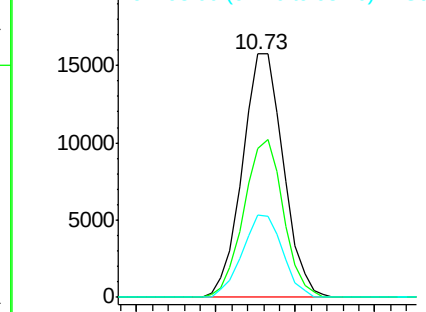
#29
2,4-Dichlorophenol
Concen: 18.85 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion:162 Resp: 28298
Ion Ratio Lower Upper
162 100
164 61.3 44.5 84.5
98 34.0 14.9 54.9

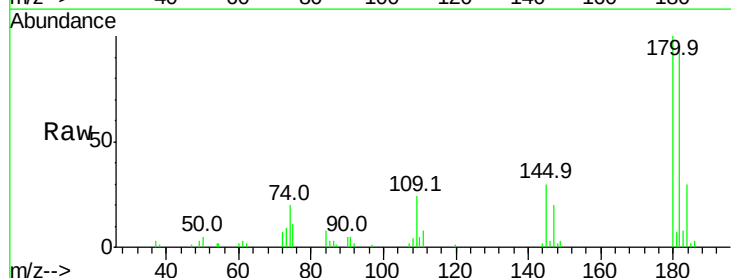


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

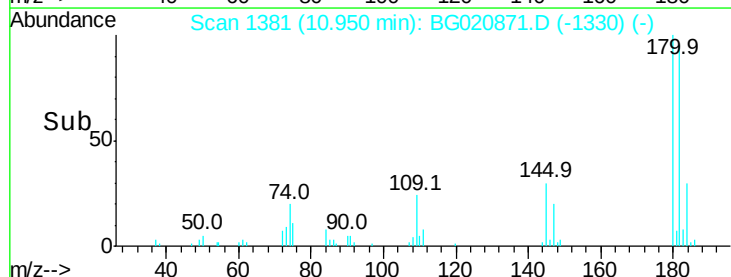
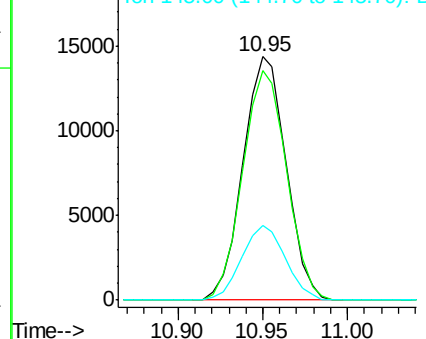


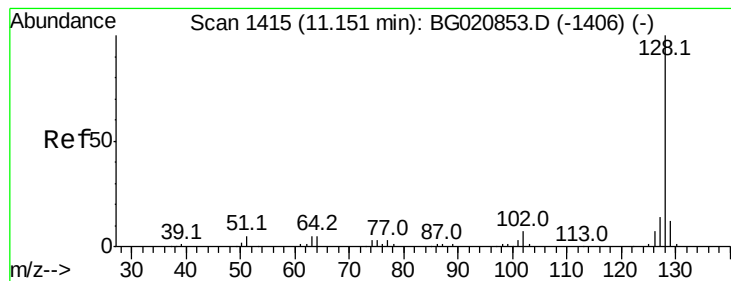
#30
1,2,4-Trichlorobenzene
Concen: 16.81 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion:180 Resp: 25416
Ion Ratio Lower Upper
180 100
182 94.5 74.1 111.1
145 30.5 24.1 36.1



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





#31

Naphthalene

Concen: 16.96 ng

RT: 11.14 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

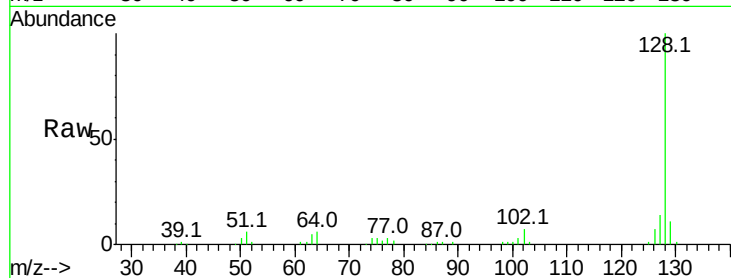
Tot Ion:128 Resp: 91882

Ion Ratio Lower Upper

128 100

129 10.9 9.3 13.9

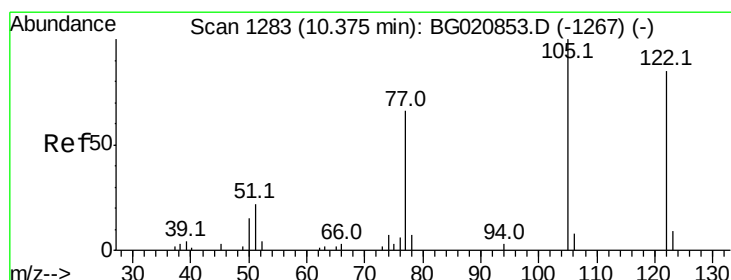
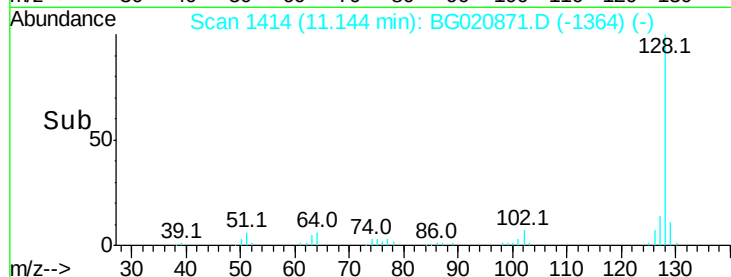
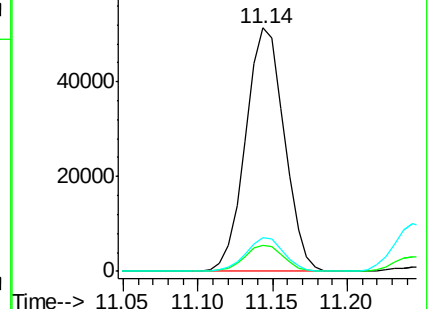
127 13.9 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.61 ng

RT: 10.32 min Scan# 1274

Delta R.T. -0.05 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

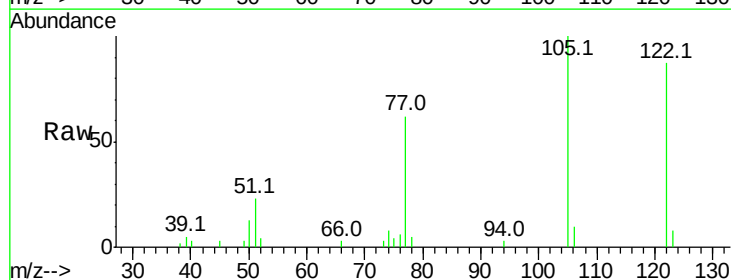
Tgt Ion:122 Resp: 14253

Ion Ratio Lower Upper

122 100

105 115.2 94.0 134.0

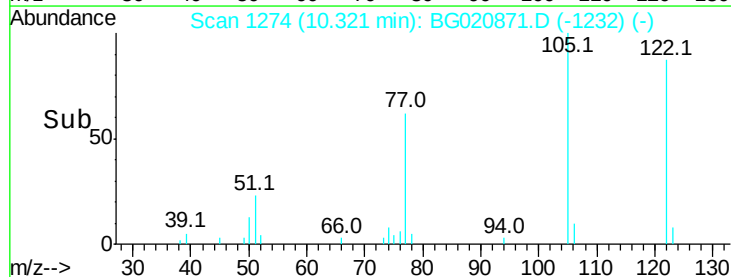
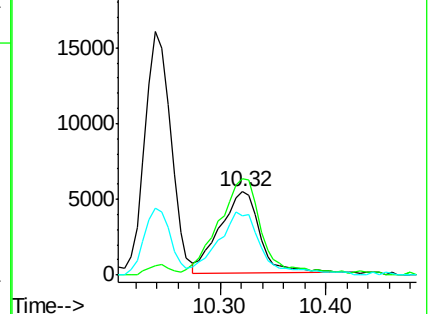
77 71.9 56.8 96.8

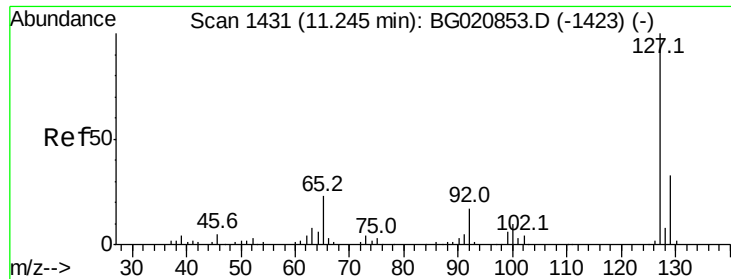


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

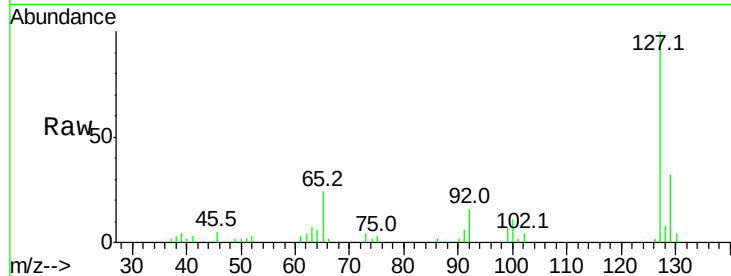




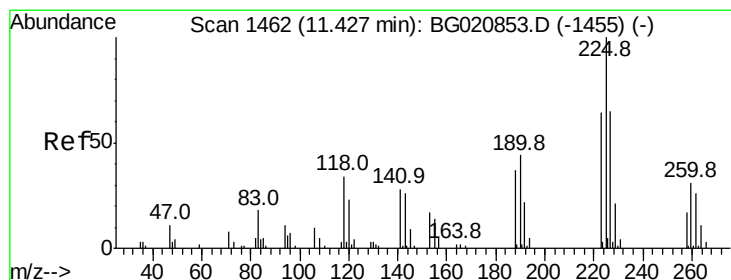
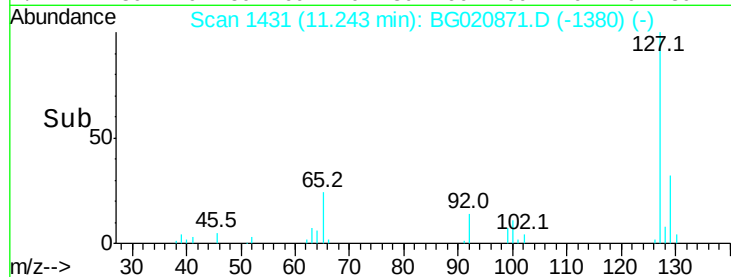
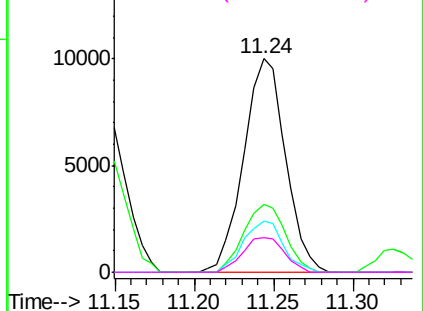
#33
4-Chloroaniline
Concen: 7.87 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion:	127	Resp:	18343
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	24.1	18.6	27.8
92	16.1	13.3	19.9

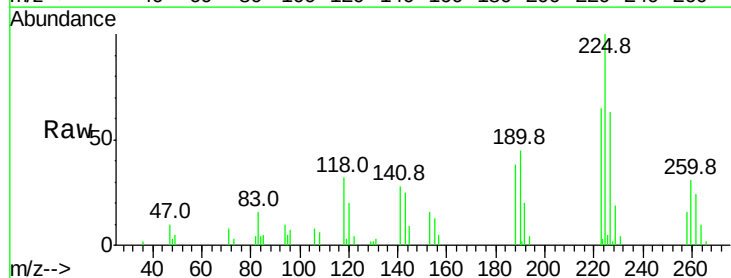


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

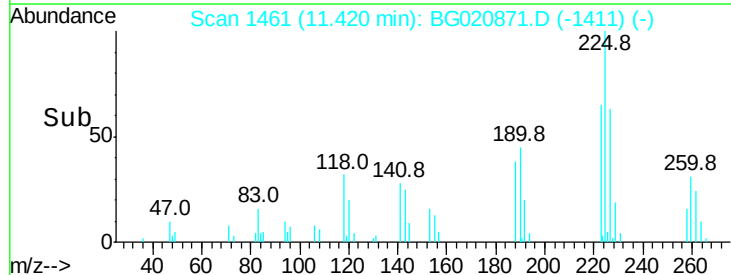
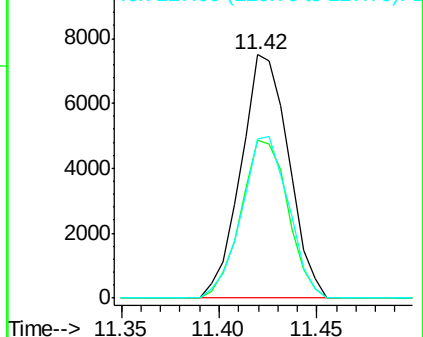


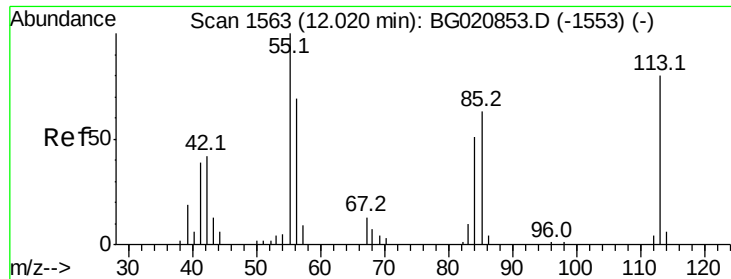
#34
Hexachlorobutadiene
Concen: 16.44 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion:	225	Resp:	12672
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.0	76.6
227	65.6	51.7	77.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.82 ng

RT: 12.00 min Scan# 1560

Delta R.T. -0.02 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

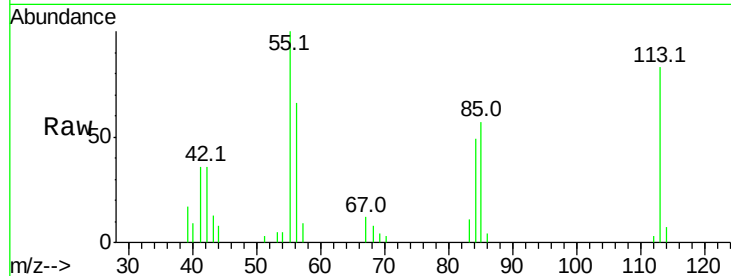
Tot Ion:113 Resp: 11397

Ion Ratio Lower Upper

113 100

55 119.9 104.4 144.4

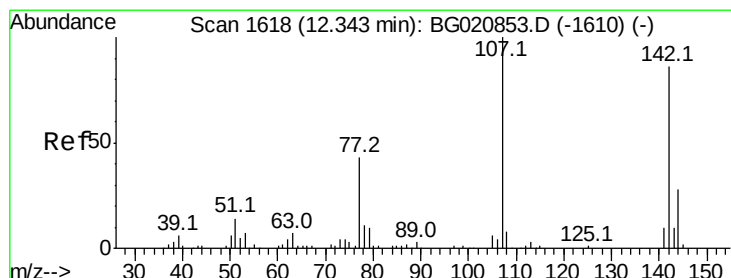
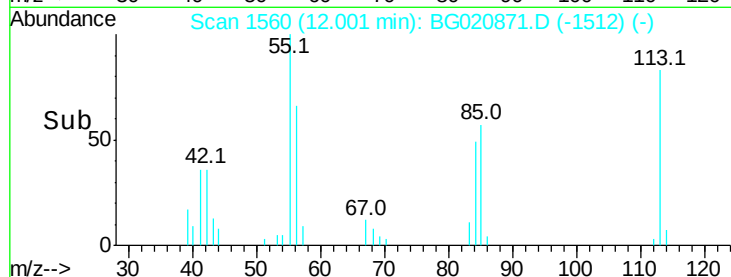
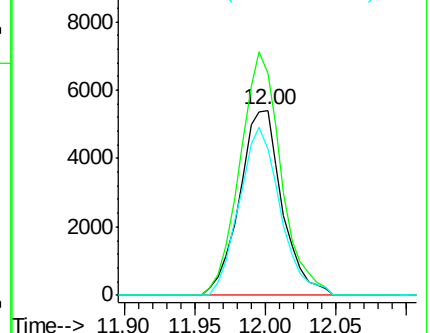
56 79.3 65.4 105.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 18.53 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

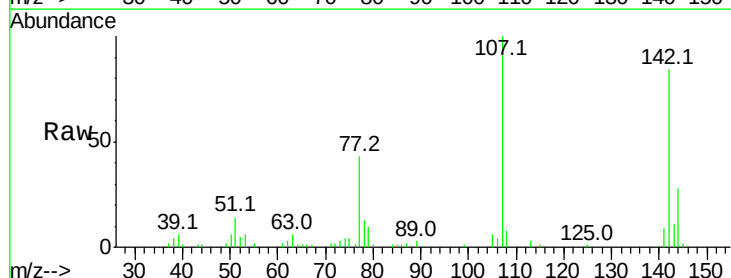
Tgt Ion:107 Resp: 31870

Ion Ratio Lower Upper

107 100

144 27.8 22.4 33.6

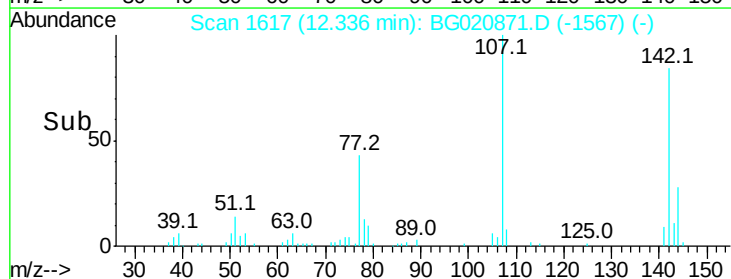
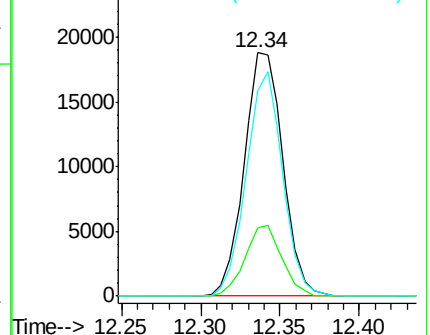
142 84.2 68.6 103.0

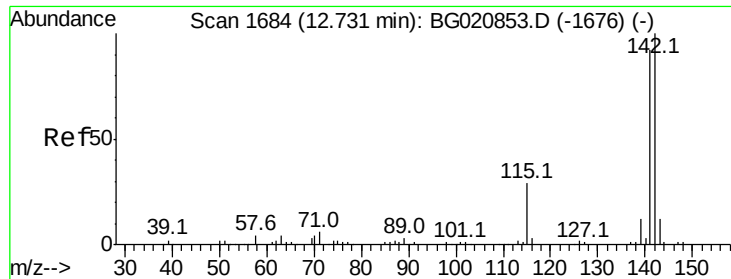


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

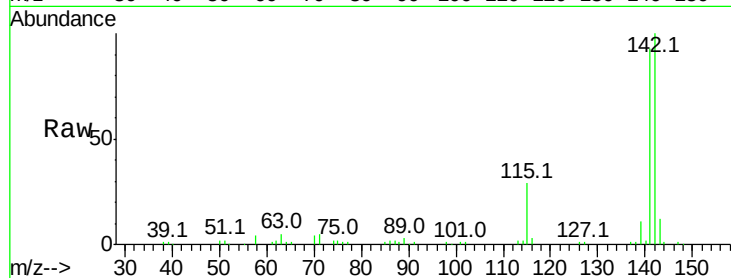




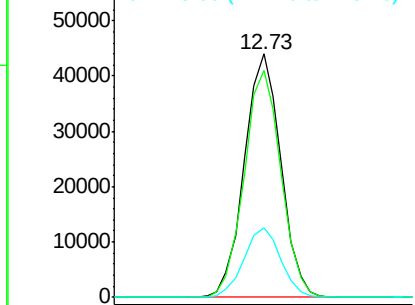
#37
 2-Methylnaphthalene
 Concen: 18.52 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

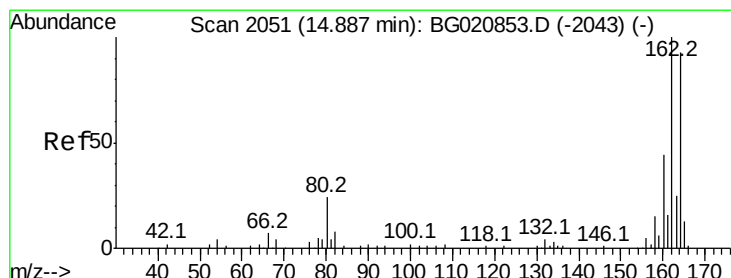
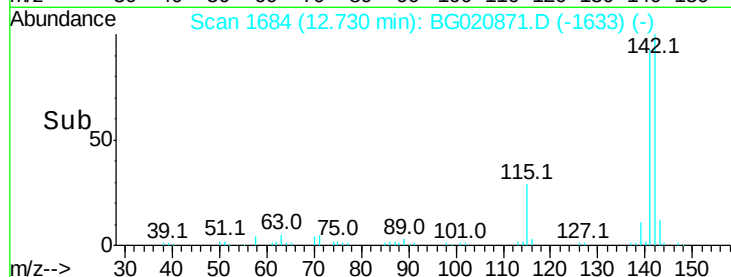
Tot Ion:142 Resp: 70414
 Ion Ratio Lower Upper
 142 100
 141 93.0 73.4 110.2
 115 28.7 23.0 34.6



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

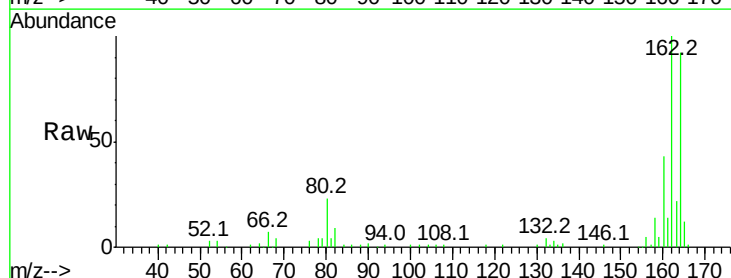


Time--> 12.65 12.70 12.75 12.80

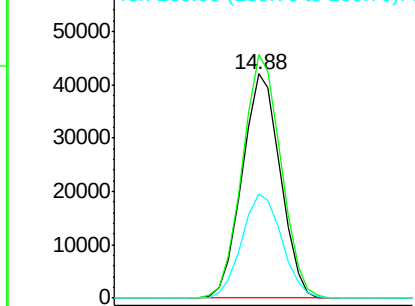


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

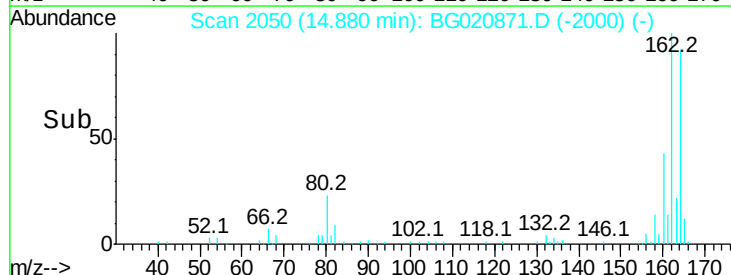
Tgt Ion:164 Resp: 66094
 Ion Ratio Lower Upper
 164 100
 162 108.8 85.7 128.5
 160 46.7 37.4 56.0

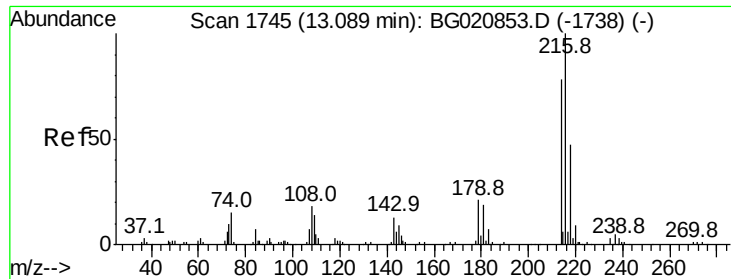


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time--> 14.80 14.85 14.90 14.95





#39

1,2,4,5-Tetrachlorobenzene

Concen: 14.92 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

Tot Ion:216 Resp: 28922

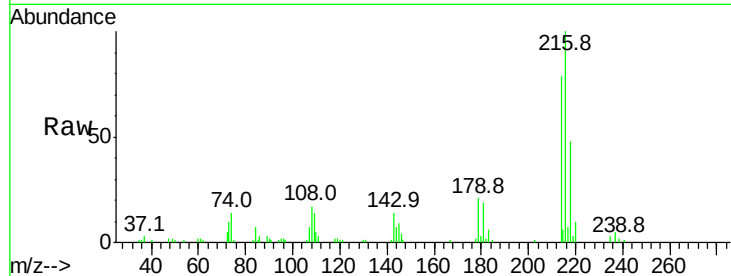
Ion Ratio Lower Upper

216 100

214 77.6 61.9 92.9

179 20.7 16.5 24.7

108 18.8 15.1 22.7

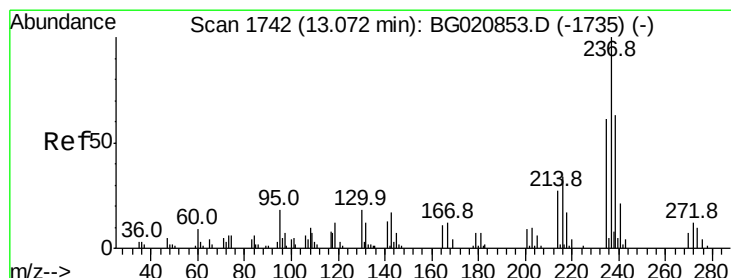
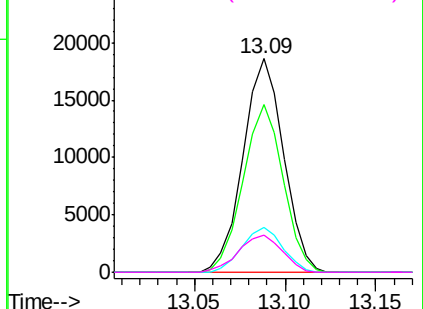
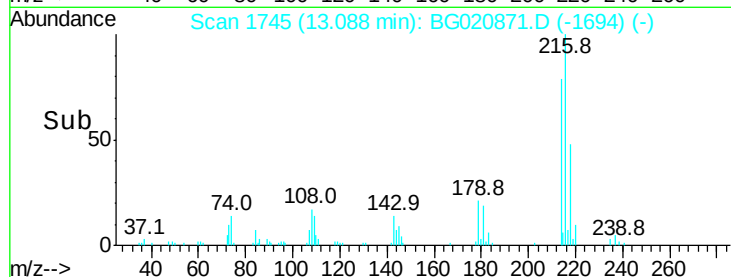


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 14.16 ng

RT: 13.07 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

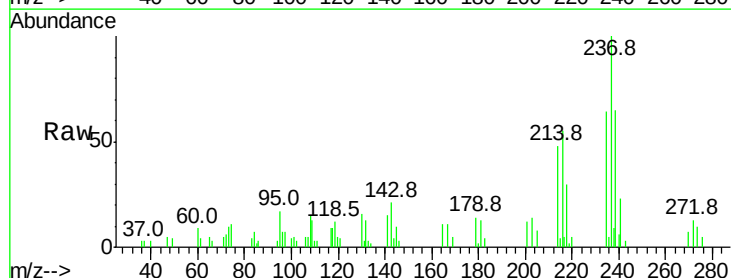
Tgt Ion:237 Resp: 12074

Ion Ratio Lower Upper

237 100

235 63.6 40.8 80.8

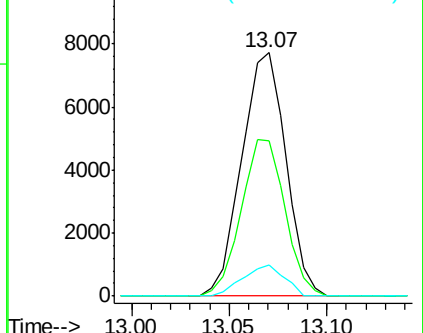
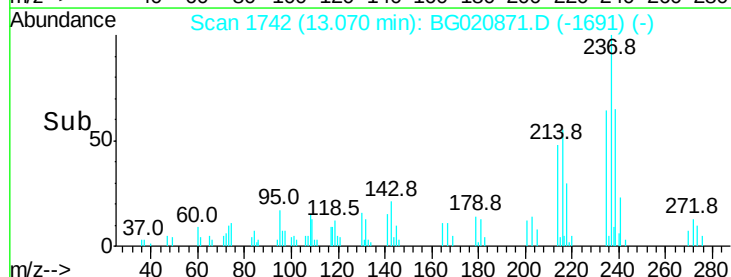
272 12.8 0.0 32.3

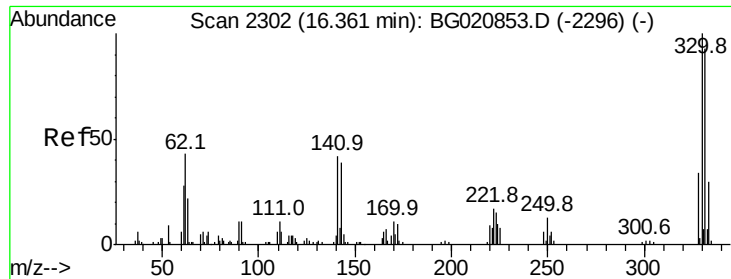


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 150.69 ng

RT: 16.36 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

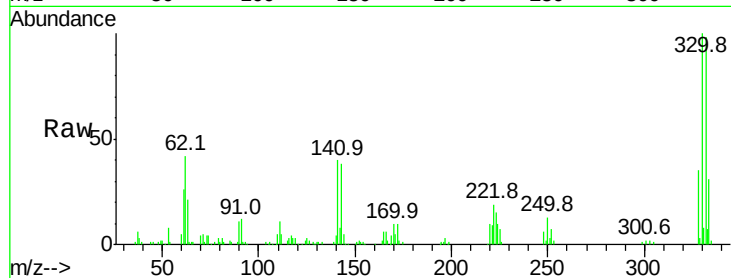
Tot Ion:330 Resp: 97944

Ion Ratio Lower Upper

330 100

332 95.5 76.1 114.1

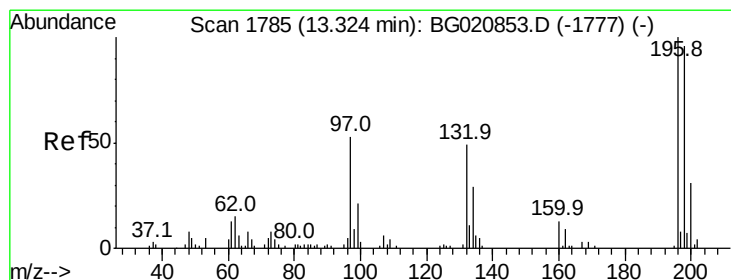
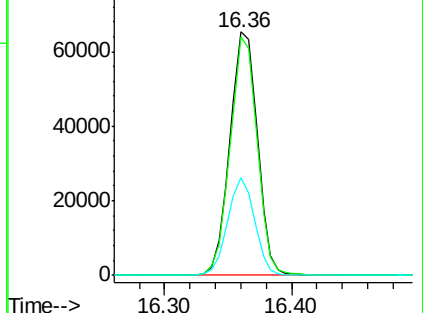
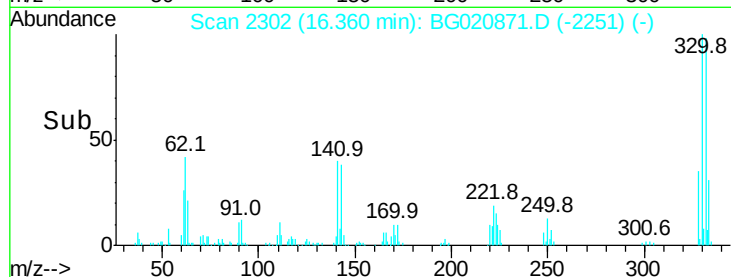
141 39.0 32.0 48.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 17.27 ng

RT: 13.32 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

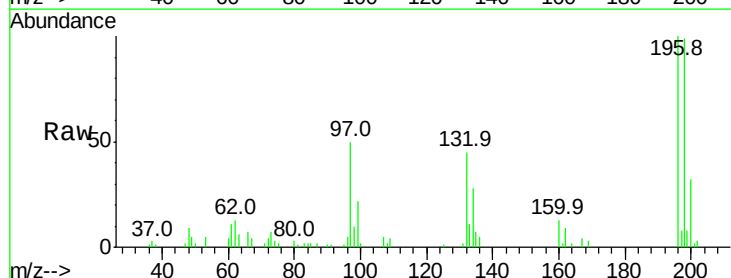
Tgt Ion:196 Resp: 22492

Ion Ratio Lower Upper

196 100

198 98.8 77.1 115.7

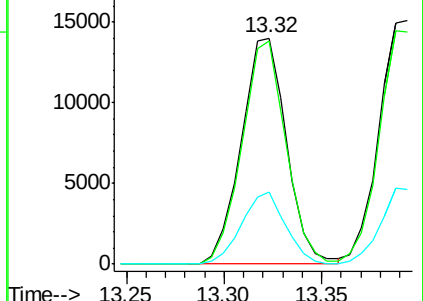
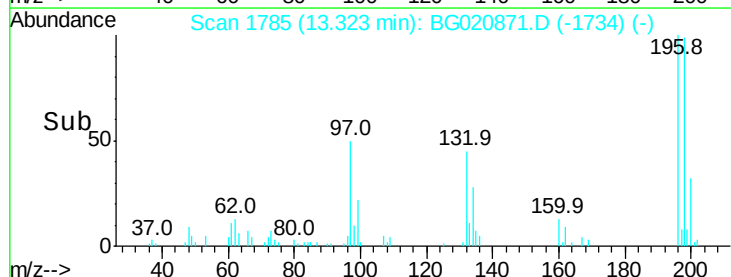
200 32.1 24.7 37.1

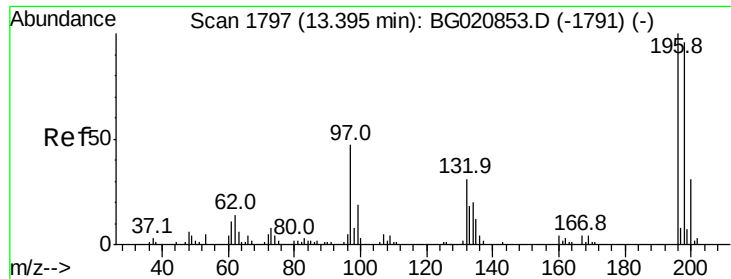


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

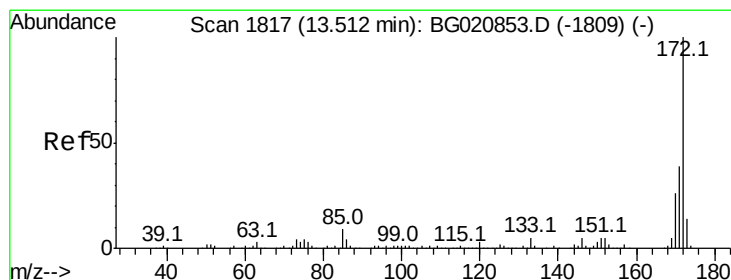
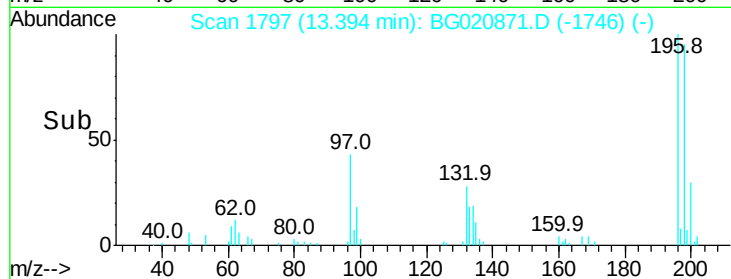
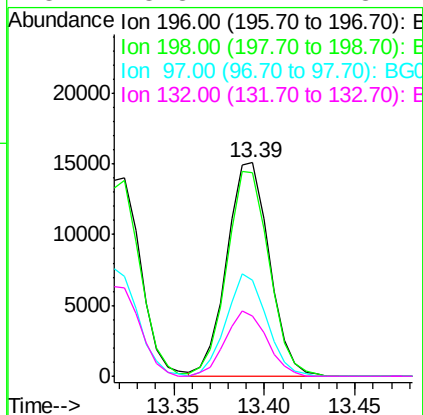
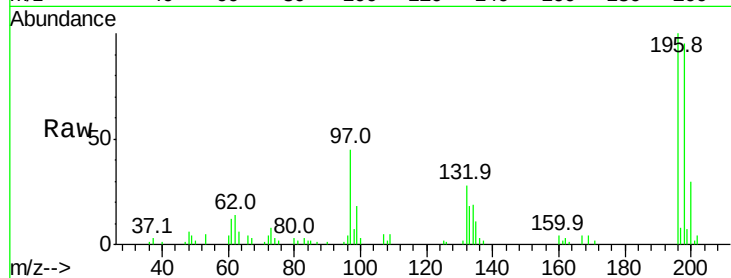




#43
2,4,5-Trichlorophenol
Concen: 18.07 ng
RT: 13.39 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

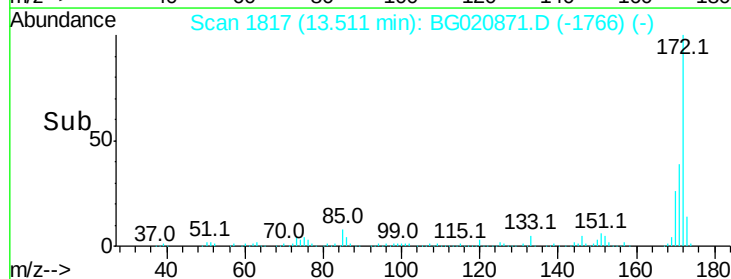
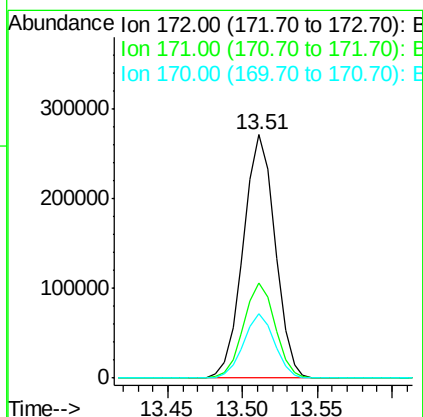
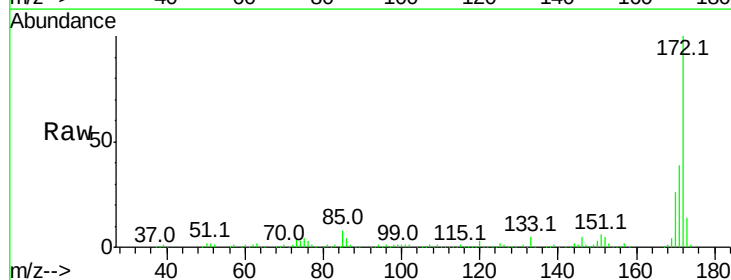
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

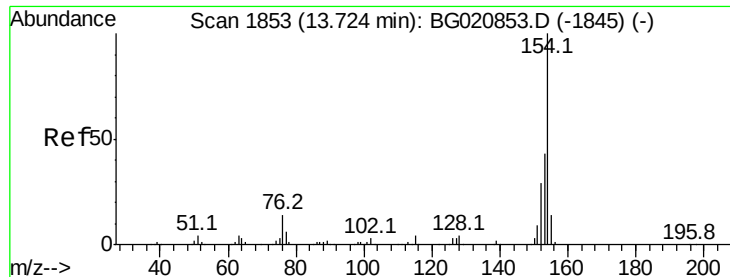
Tot Ion:196 Resp: 24739
Ion Ratio Lower Upper
196 100
198 95.4 76.4 114.6
97 44.9 37.4 56.0
132 28.3 24.7 37.1



#44
2-Fluorobiphenyl
Concen: 84.96 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion:172 Resp: 399745
Ion Ratio Lower Upper
172 100
171 39.2 31.2 46.8
170 26.3 20.6 30.8





#45

1,1'-Biphenyl

Concen: 15.27 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

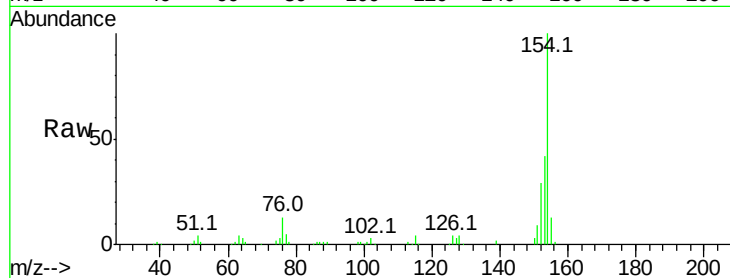
Tot Ion:154 Resp: 89044

Ion Ratio Lower Upper

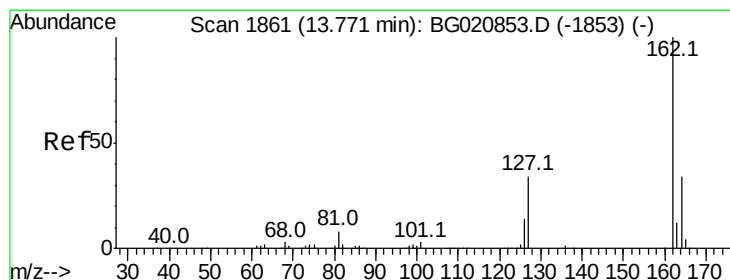
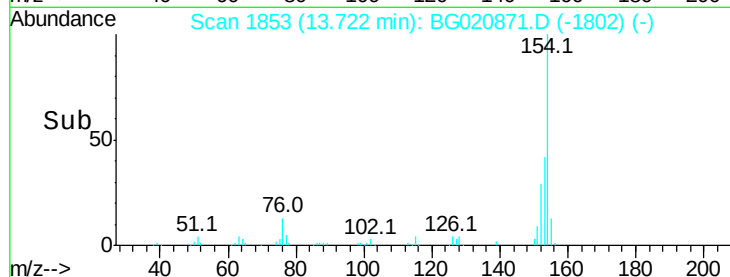
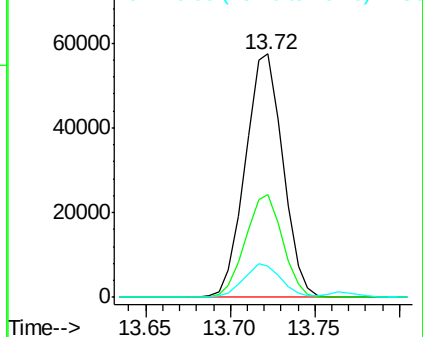
154 100

153 42.1 22.5 62.5

76 12.9 0.0 33.8



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



#46

2-Chloronaphthalene

Concen: 16.29 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

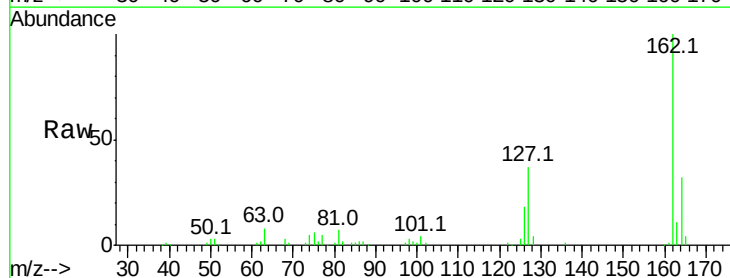
Tgt Ion:162 Resp: 67984

Ion Ratio Lower Upper

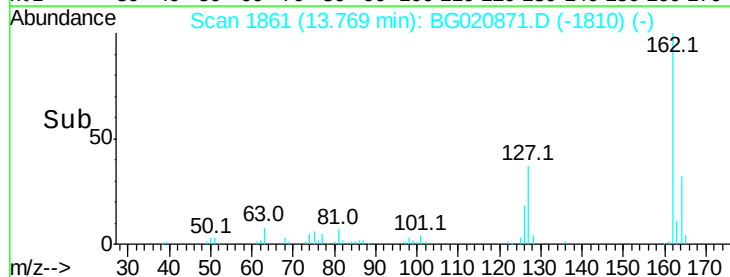
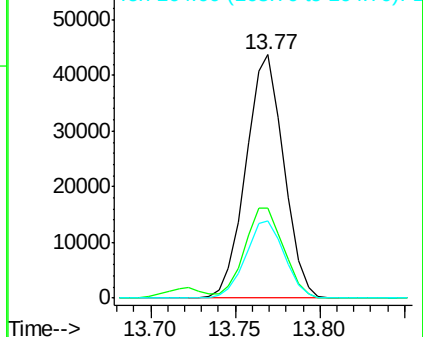
162 100

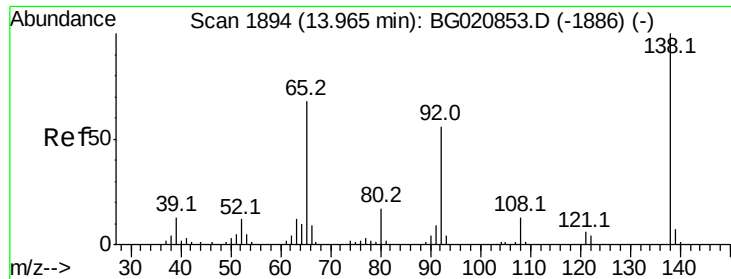
127 37.0 30.6 45.8

164 31.8 26.8 40.2



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





#47

2-Nitroaniline

Concen: 17.13 ng

RT: 13.96 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

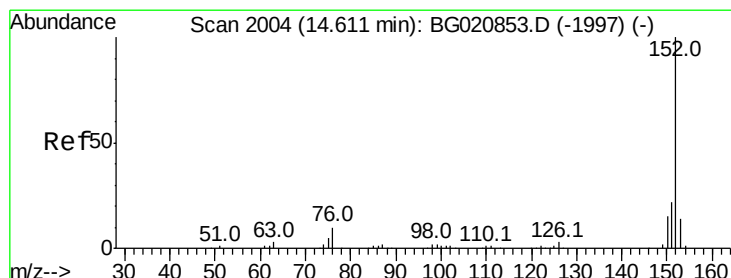
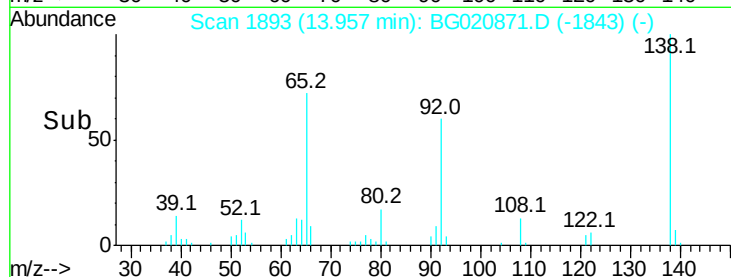
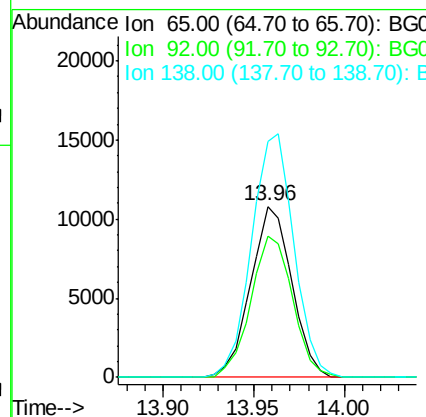
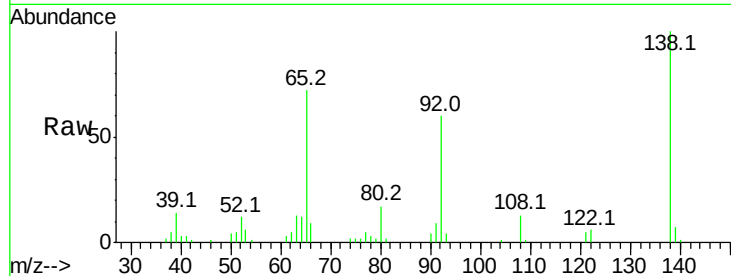
Tot Ion: 65 Resp: 17129

Ion Ratio Lower Upper

65 100

92 82.5 65.8 98.8

138 138.3 117.1 175.7



#48

Acenaphthylene

Concen: 16.96 ng

RT: 14.60 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

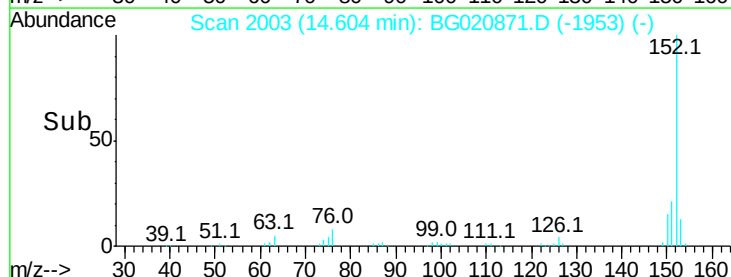
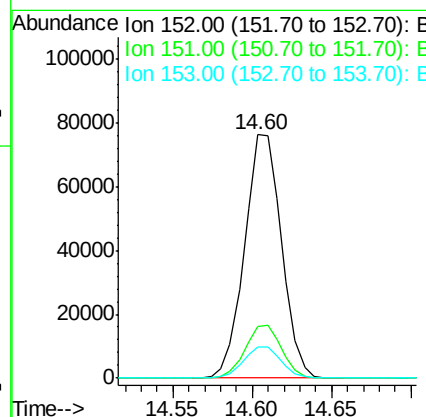
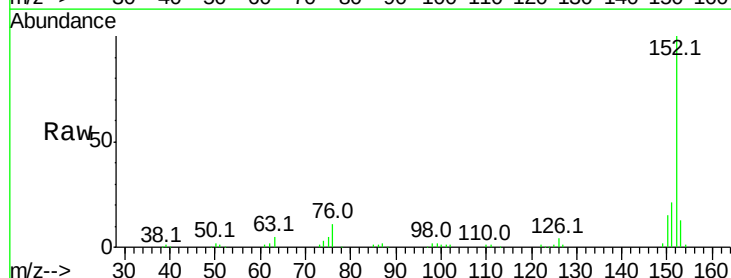
Tgt Ion: 152 Resp: 123084

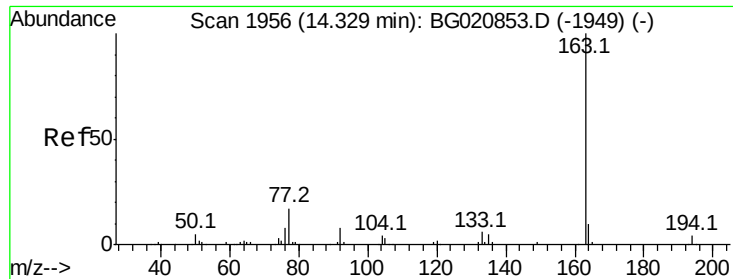
Ion Ratio Lower Upper

152 100

151 21.2 17.5 26.3

153 12.8 10.9 16.3





#49

Dimethylphthalate

Concen: 17.31 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

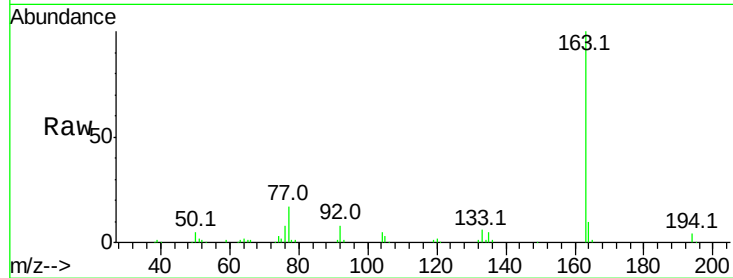
Tot Ion:163 Resp: 89446

Ion Ratio Lower Upper

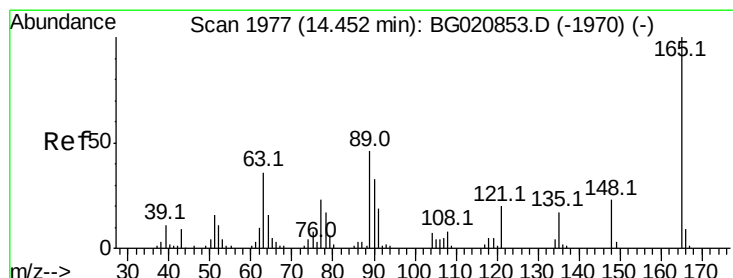
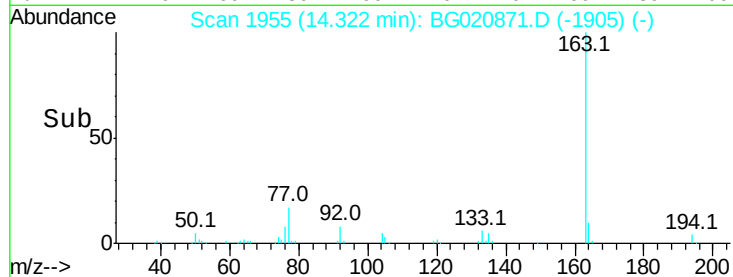
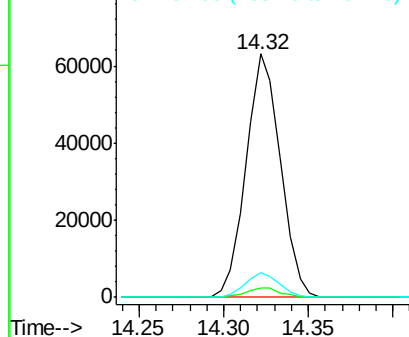
163 100

194 4.0 3.1 4.7

164 10.4 8.3 12.5



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: 17.71 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

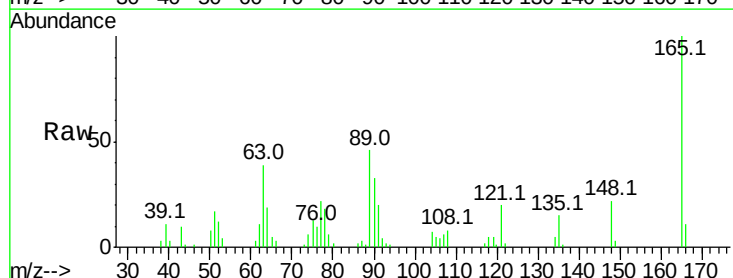
Tgt Ion:165 Resp: 19615

Ion Ratio Lower Upper

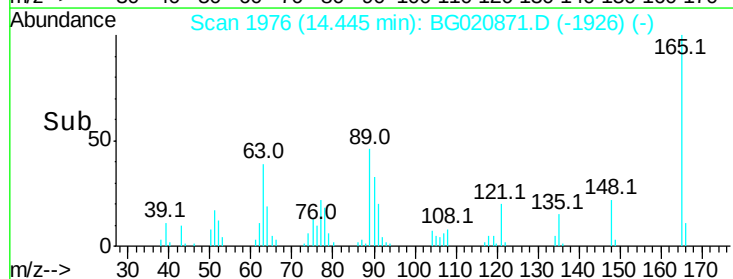
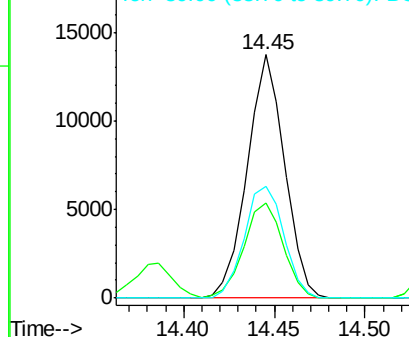
165 100

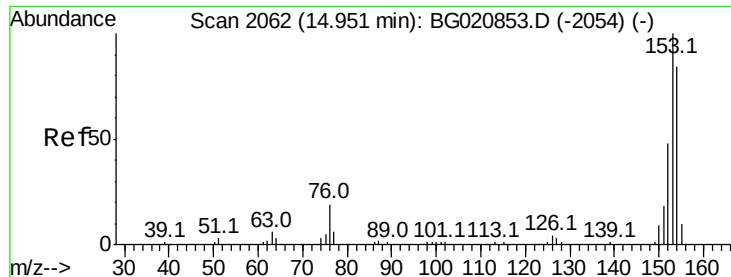
63 38.9 30.3 45.5

89 45.9 36.9 55.3



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: 16.87 ng

RT: 14.94 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

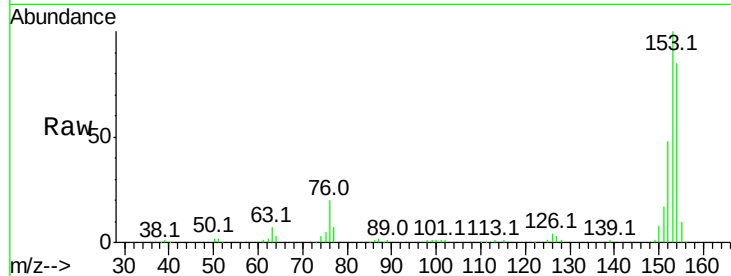
Tot Ion:154 Resp: 74240

Ion Ratio Lower Upper

154 100

153 117.1 95.4 143.0

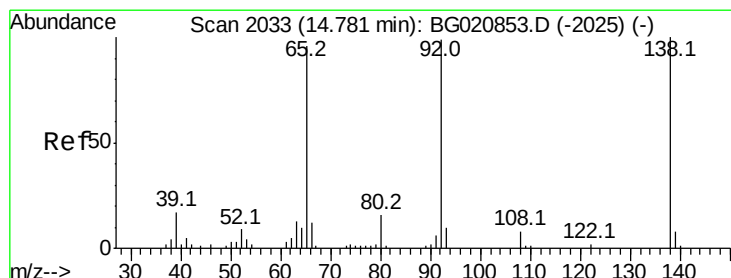
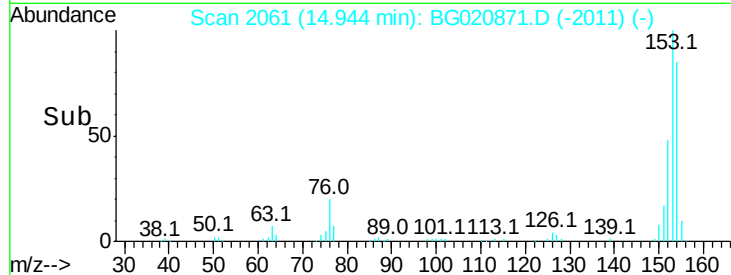
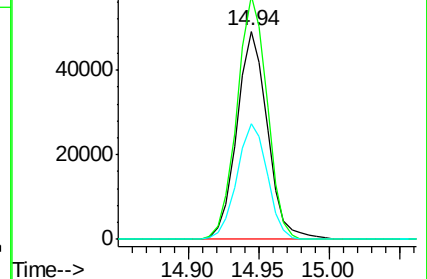
152 55.8 46.1 69.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.16 ng

RT: 14.77 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

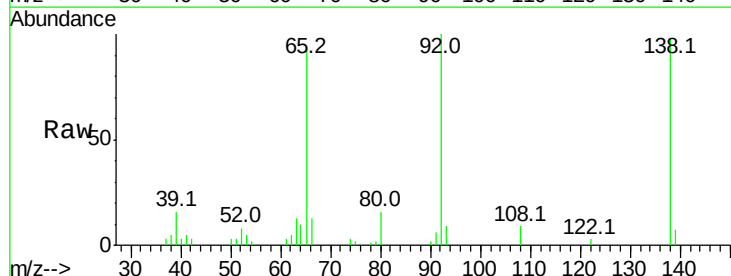
Tgt Ion:138 Resp: 16930

Ion Ratio Lower Upper

138 100

108 9.6 6.2 9.2#

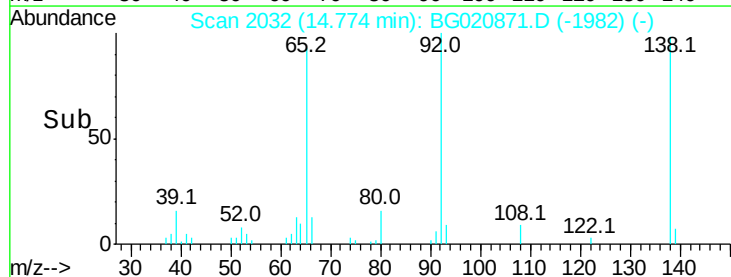
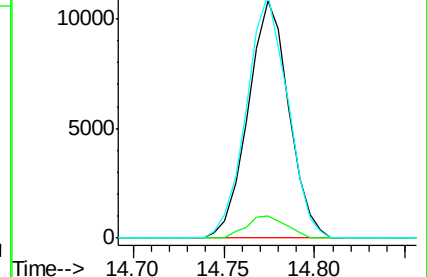
92 102.5 79.5 119.3

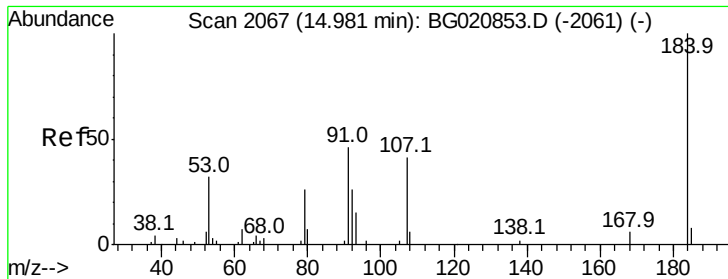


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

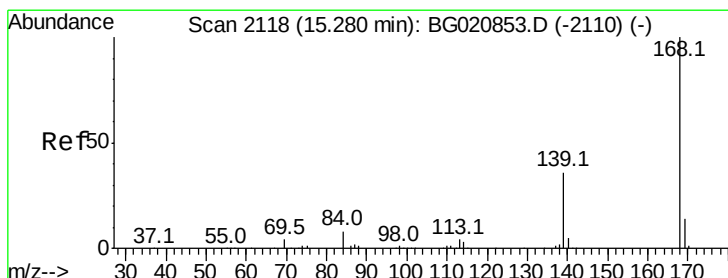
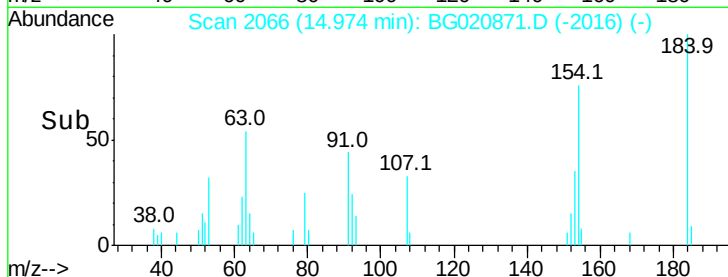
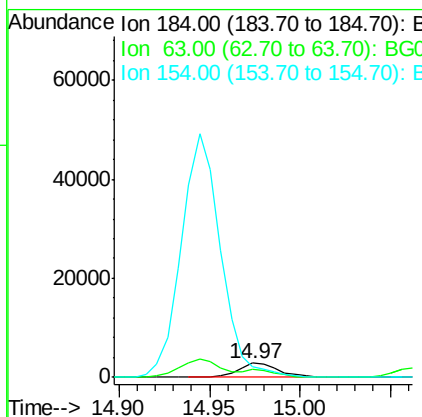
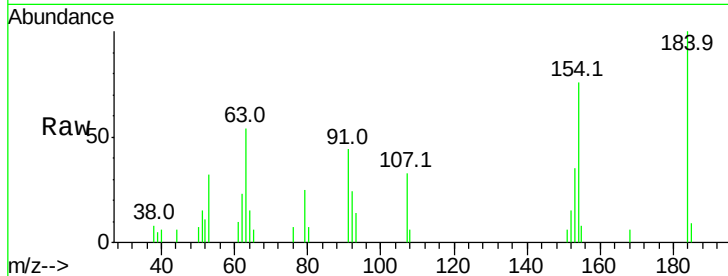




#53
 2,4-Dinitrophenol
 Concen: 17.12 ng
 RT: 14.97 min Scan# 2066
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

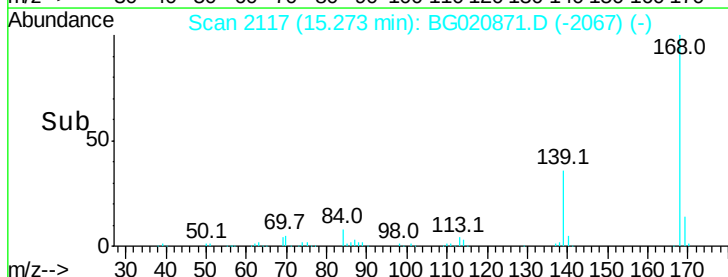
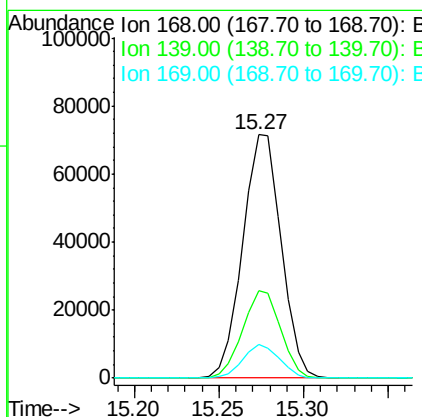
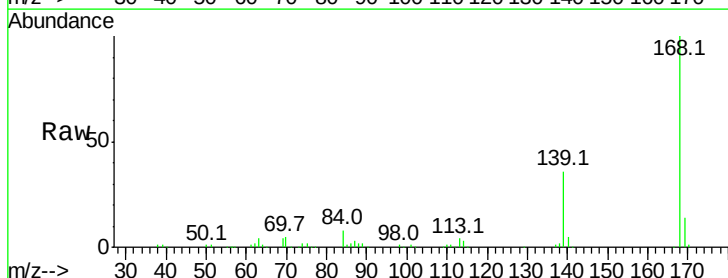
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

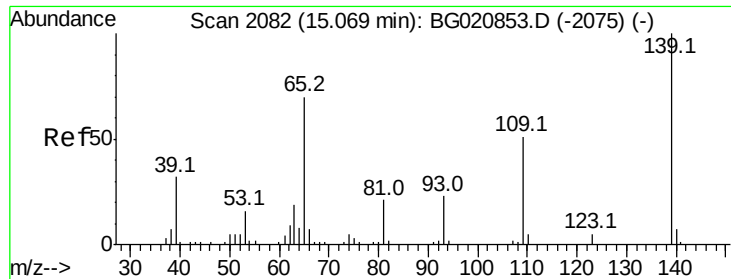
Tot Ion:184 Resp: 4564
 Ion Ratio Lower Upper
 184 100
 63 54.4 39.8 59.6
 154 75.9 48.1 72.1#



#54
 Dibenzofuran
 Concen: 19.48 ng
 RT: 15.27 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion:168 Resp: 113380
 Ion Ratio Lower Upper
 168 100
 139 35.9 28.5 42.7
 169 13.9 11.0 16.4





#55

4-Nitrophenol

Concen: 17.26 ng

RT: 15.06 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

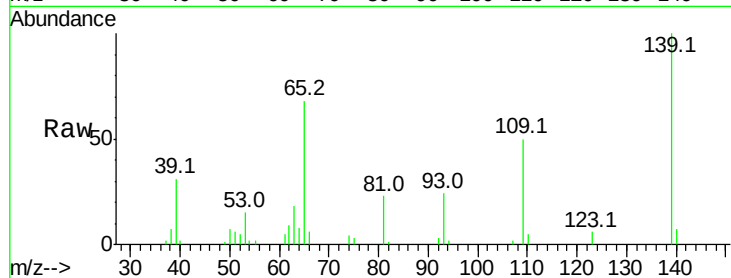
Tot Ion:139 Resp: 16770

Ion Ratio Lower Upper

139 100

109 50.3 31.0 71.0

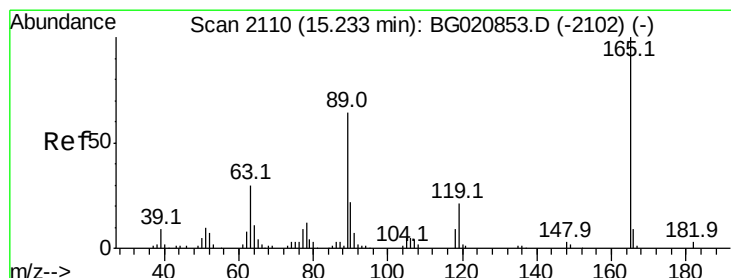
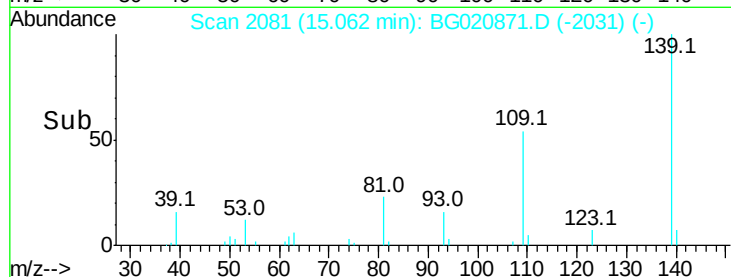
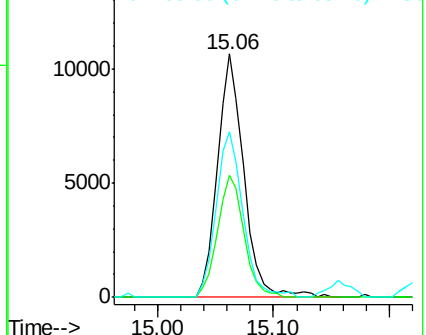
65 68.1 49.6 89.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 17.62 ng

RT: 15.23 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Tgt Ion:165 Resp: 25222

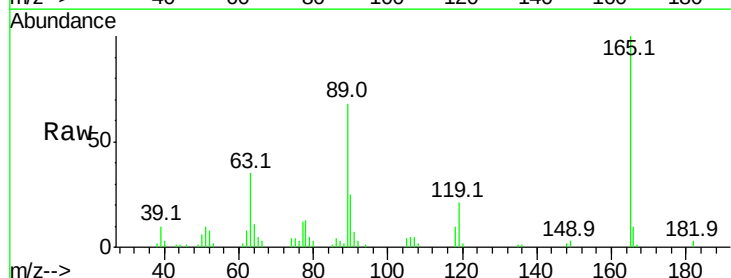
Ion Ratio Lower Upper

165 100

63 34.7 23.7 35.5

89 68.2 50.9 76.3

182 2.7 2.2 3.2

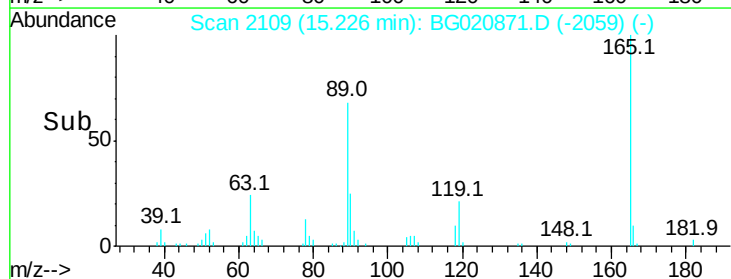
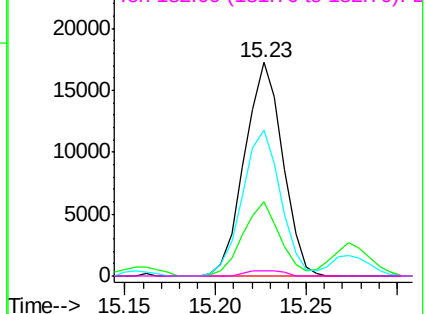


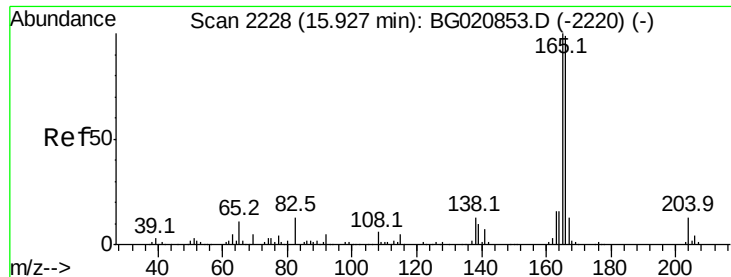
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 17.77 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

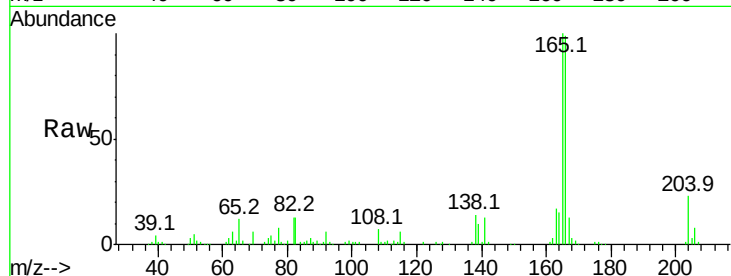
Tot Ion:166 Resp: 95246

Ion Ratio Lower Upper

166 100

165 101.0 81.0 121.4

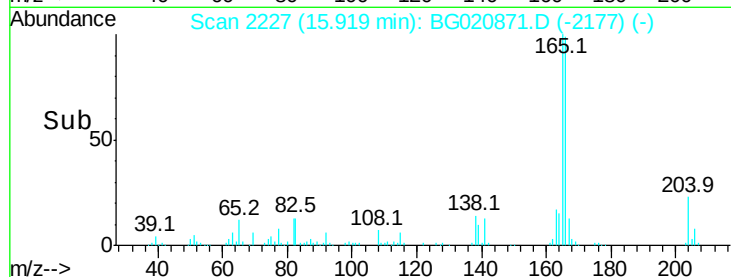
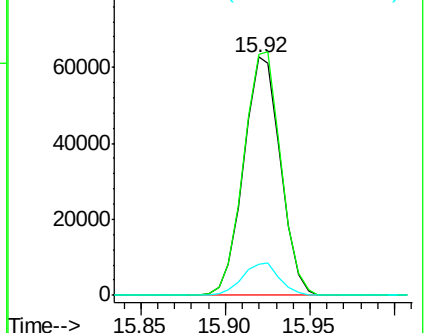
167 12.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.91 ng

RT: 15.50 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Tgt Ion:232 Resp: 20777

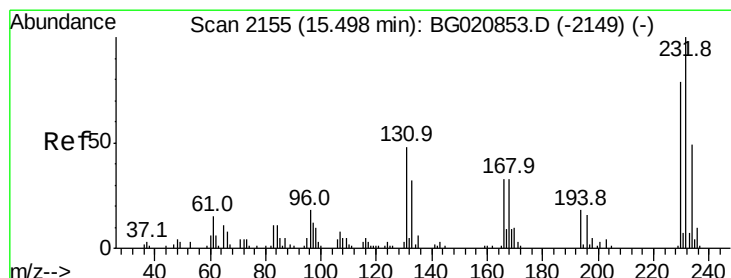
Ion Ratio Lower Upper

232 100

131 48.1 39.2 58.8

130 1.9 2.0 3.0#

166 31.9 25.8 38.8

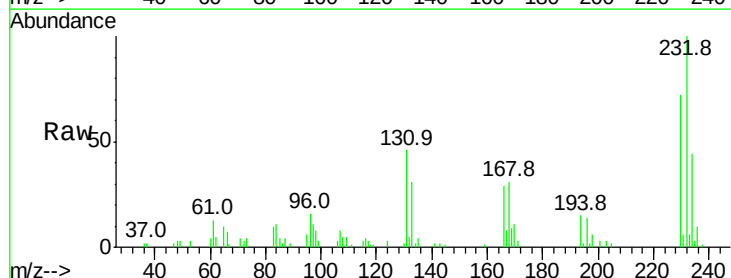
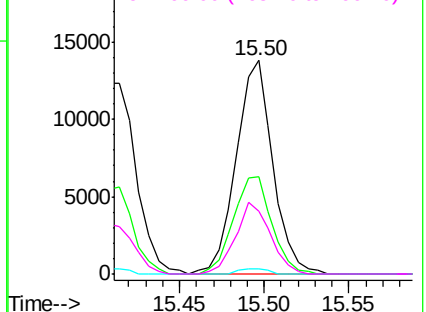


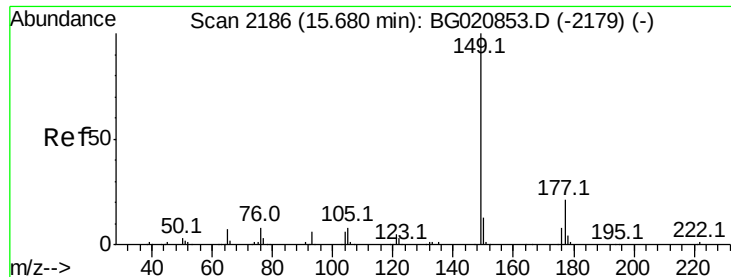
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

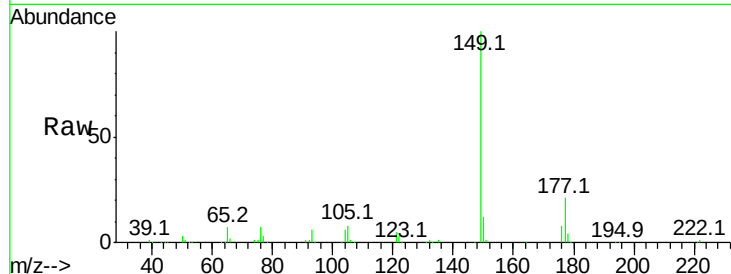




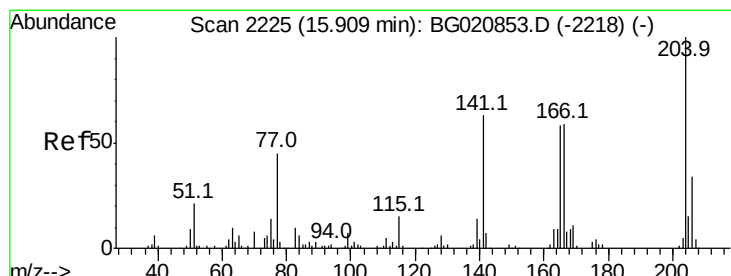
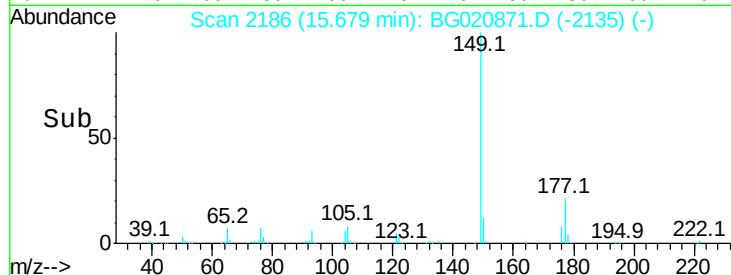
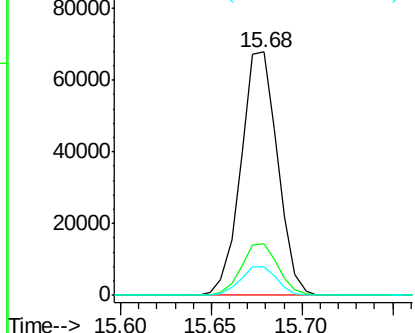
#59
Diethylphthalate
Concen: 17.97 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion:149 Resp: 95468
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 11.8 10.1 15.1

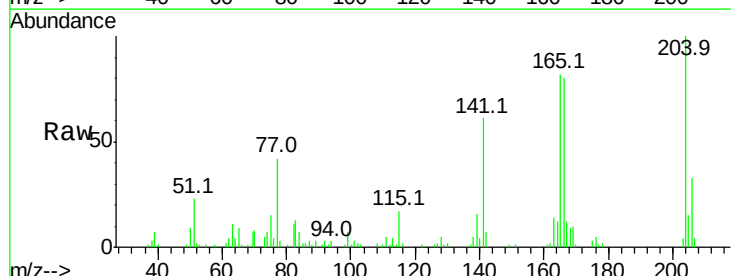


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

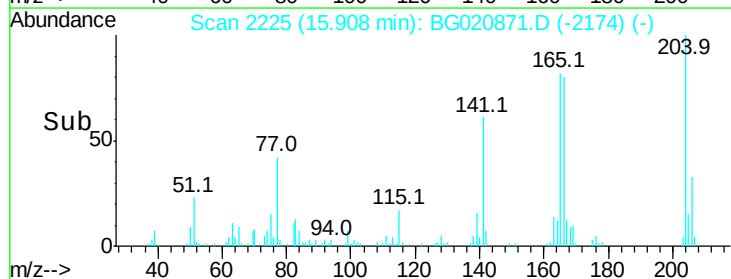
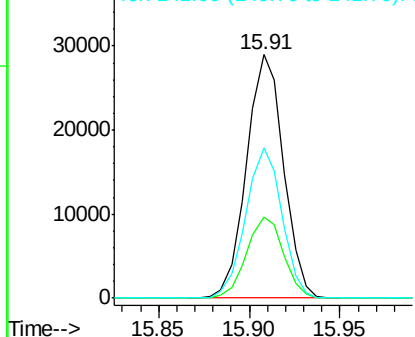


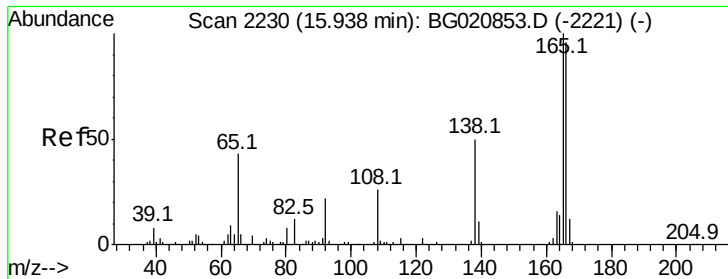
#60
4-Chlorophenyl-phenylether
Concen: 17.21 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion:204 Resp: 40973
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 61.4 50.3 75.5



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

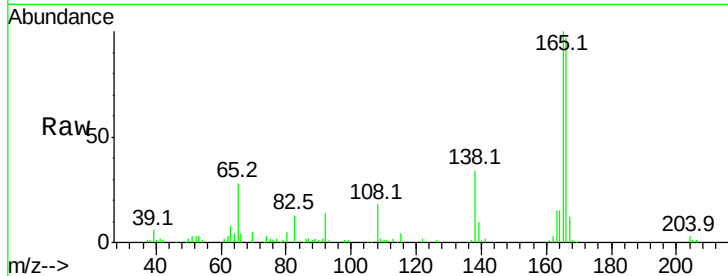




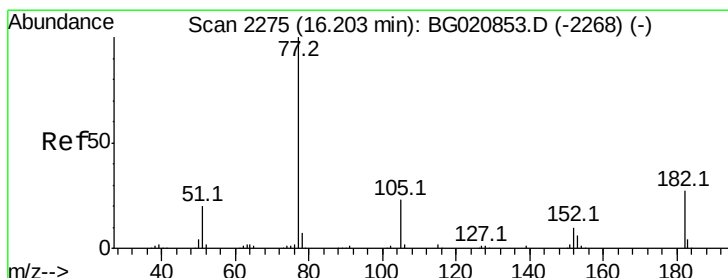
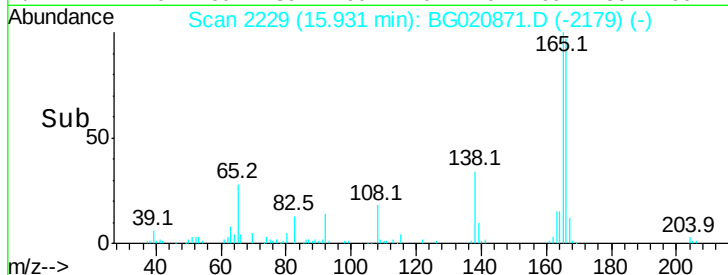
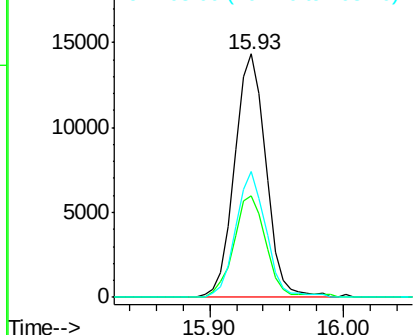
#61
4-Nitroaniline
Concen: 18.10 ng
RT: 15.93 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion:138 Resp: 23375
Ion Ratio Lower Upper
138 100
92 42.0 24.1 64.1
108 51.8 32.4 72.4

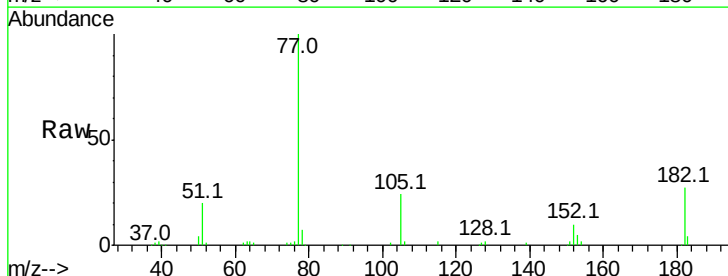


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

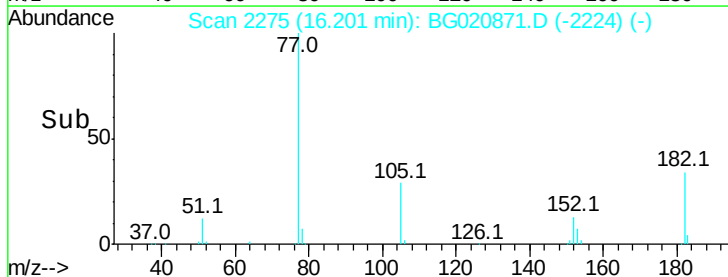
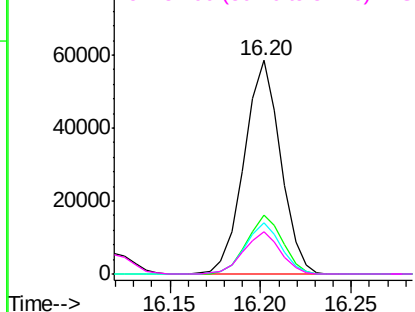


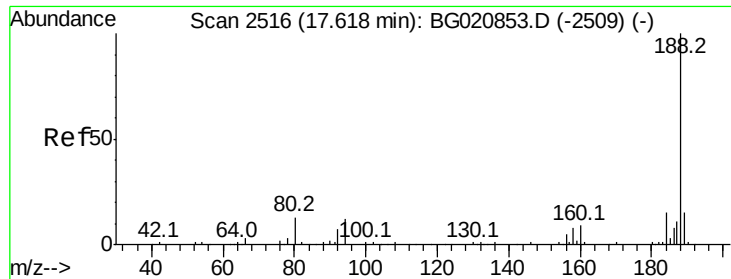
#62
Azobenzene
Concen: 19.57 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion: 77 Resp: 81732
Ion Ratio Lower Upper
77 100
182 27.5 6.8 46.8
105 24.1 3.4 43.4
51 19.5 0.0 39.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

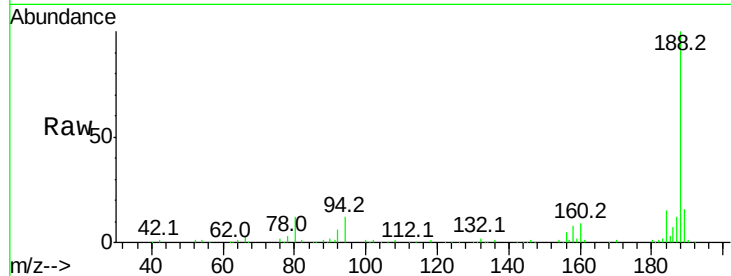




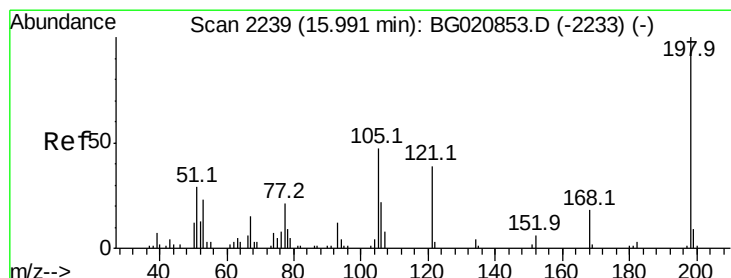
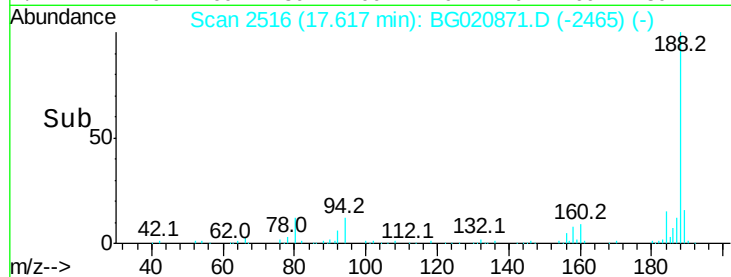
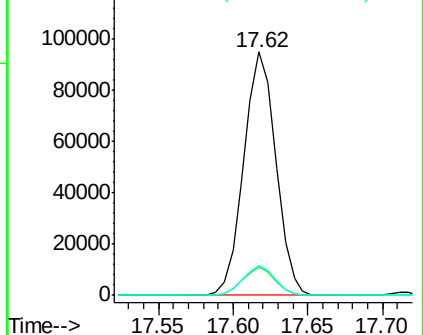
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion:188 Resp: 140762
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.0
80 12.0 10.2 15.4

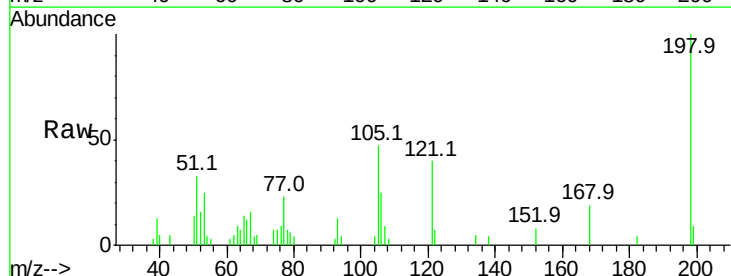


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

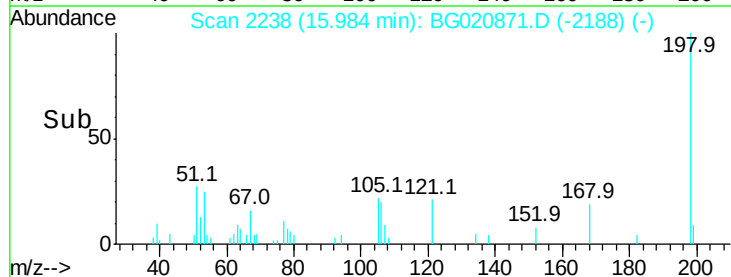
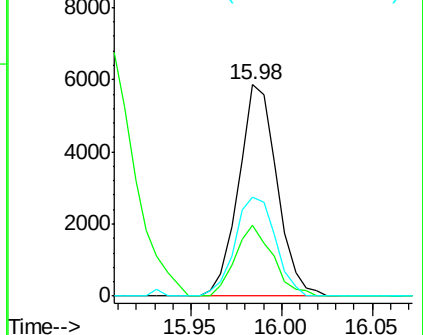


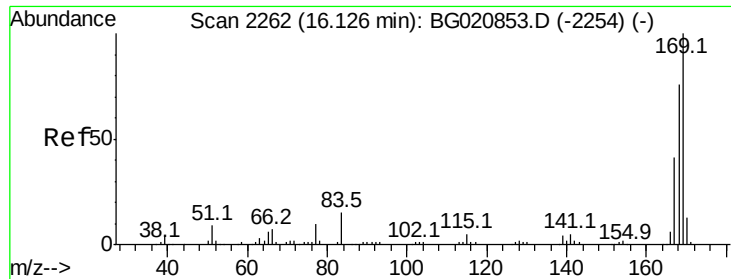
#64
4,6-Dinitro-2-methylphenol
Concen: 16.19 ng
RT: 15.98 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion:198 Resp: 8626
Ion Ratio Lower Upper
198 100
51 33.5 10.6 50.6
105 47.0 27.0 67.0



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

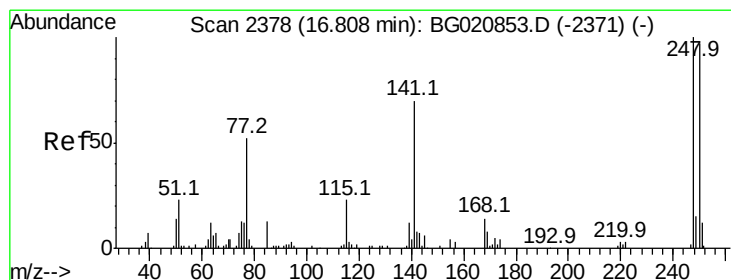
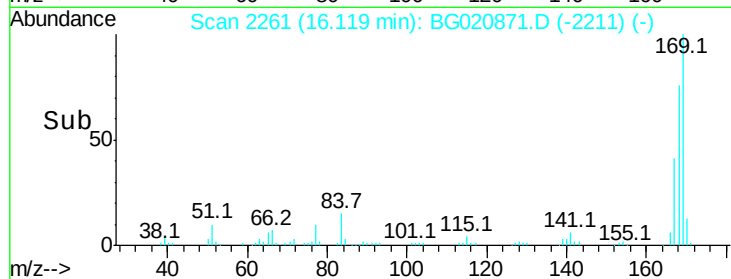
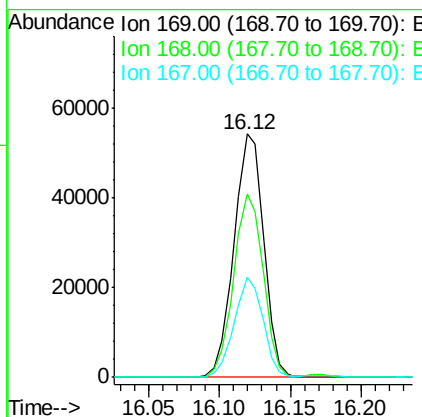
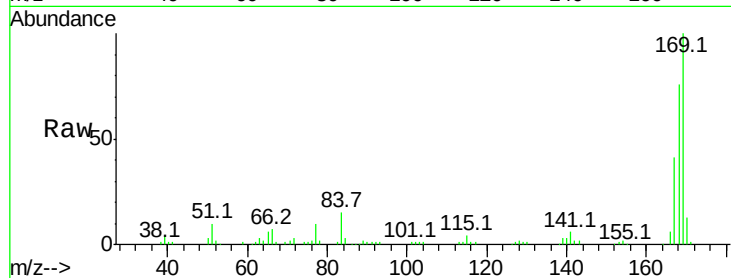




#65
 n-Nitrosodiphenylamine
 Concen: 17.53 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

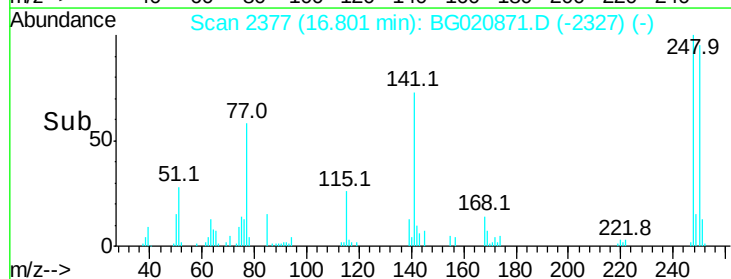
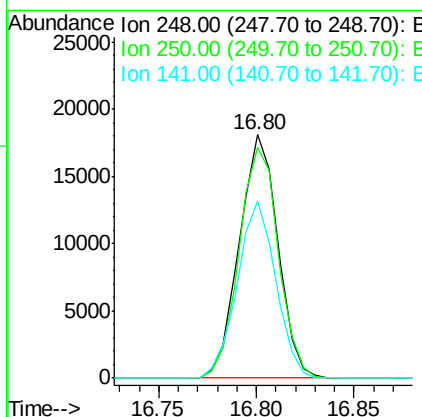
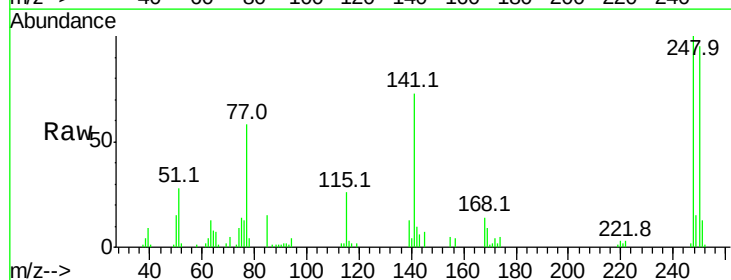
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

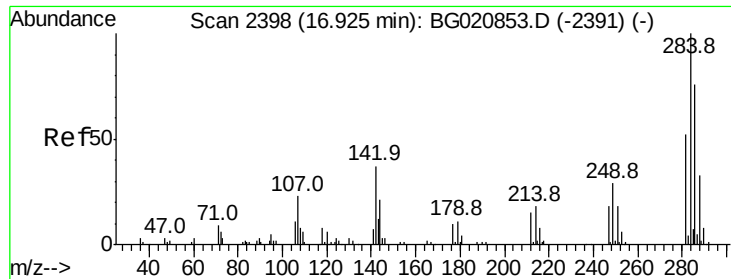
Tot Ion:169 Resp: 79730
 Ion Ratio Lower Upper
 169 100
 168 75.6 60.7 91.1
 167 41.4 32.8 49.2



#66
 4-Bromophenyl-phenylether
 Concen: 16.64 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion:248 Resp: 24741
 Ion Ratio Lower Upper
 248 100
 250 95.0 77.4 116.2
 141 72.8 55.7 83.5





#67

Hexachlorobenzene

Concen: 16.99 ng

RT: 16.92 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

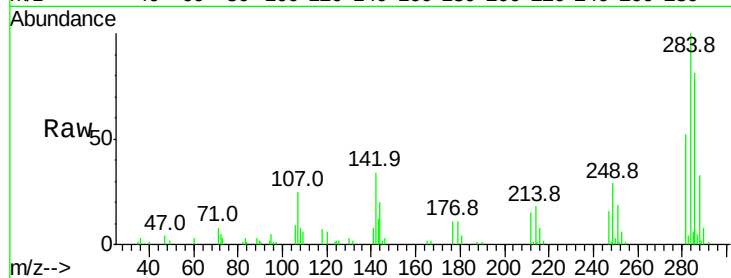
Tot Ion:284 Resp: 26873

Ion Ratio Lower Upper

284 100

142 33.8 29.9 44.9

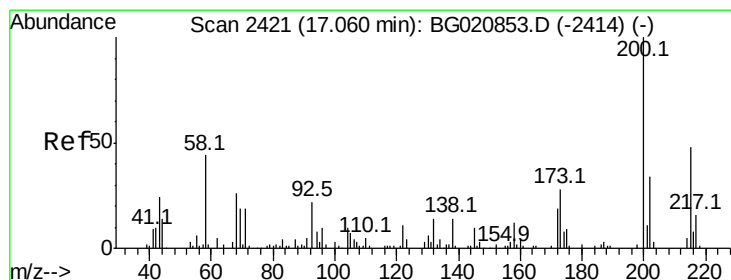
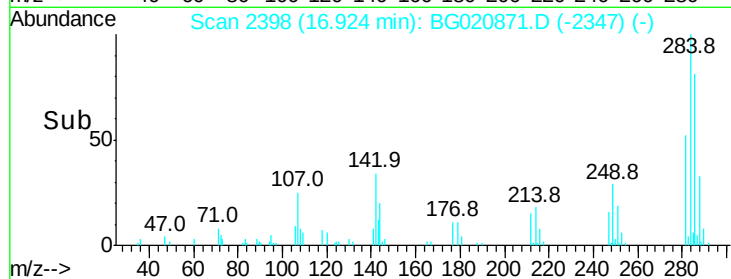
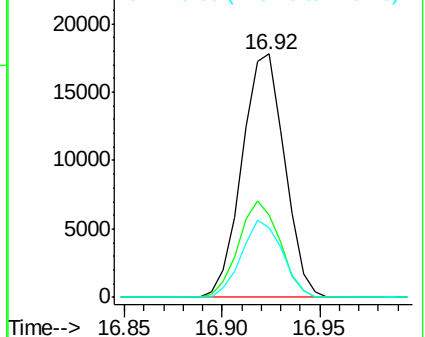
249 28.7 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 18.28 ng

RT: 17.05 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

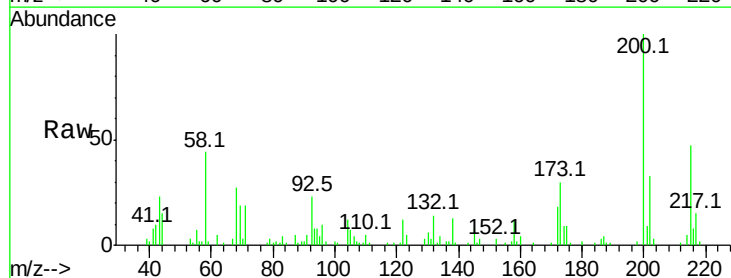
Tgt Ion:200 Resp: 25228

Ion Ratio Lower Upper

200 100

173 30.1 8.4 48.4

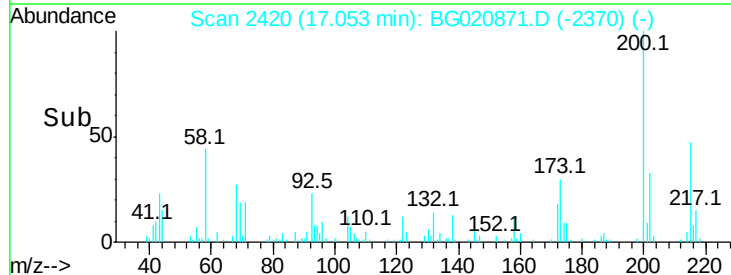
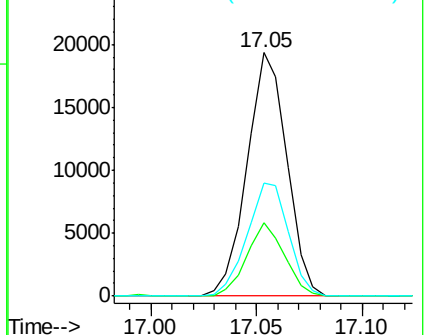
215 46.6 28.2 68.2

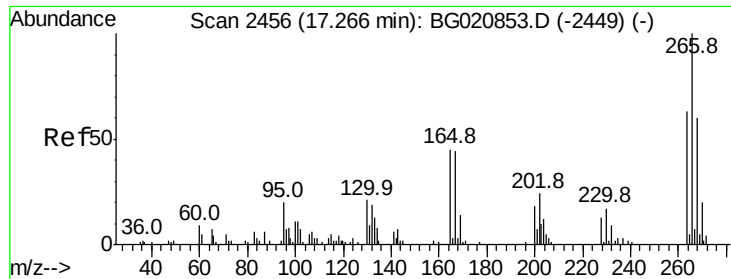


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 14.37 ng

RT: 17.26 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

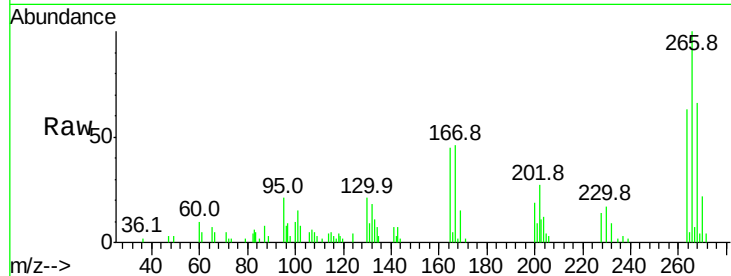
Tot Ion:266 Resp: 13033

Ion Ratio Lower Upper

266 100

268 65.9 47.8 71.6

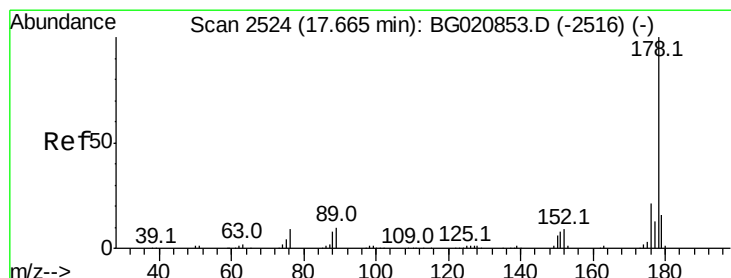
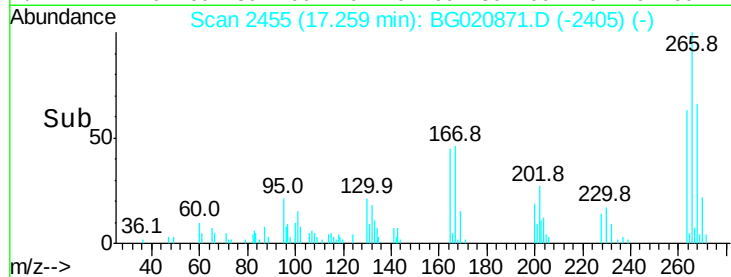
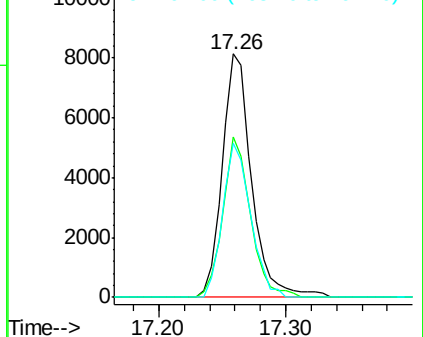
264 63.1 50.2 75.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 17.53 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

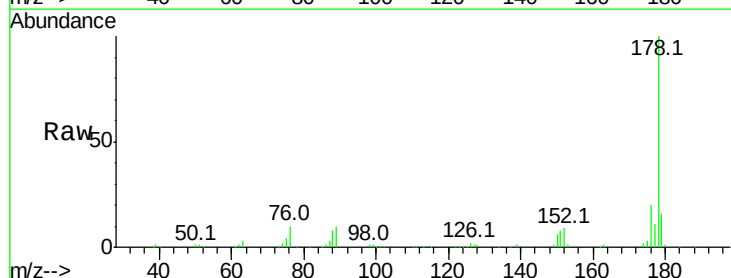
Tgt Ion:178 Resp: 140523

Ion Ratio Lower Upper

178 100

176 20.3 16.8 25.2

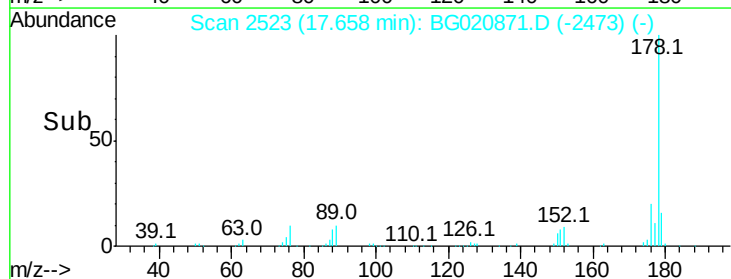
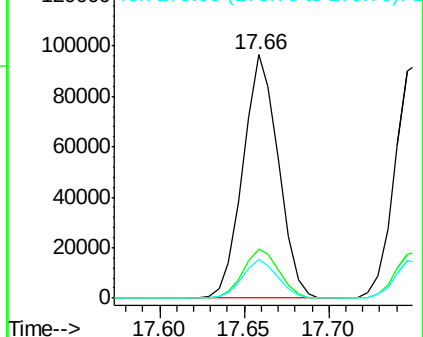
179 15.7 12.6 19.0

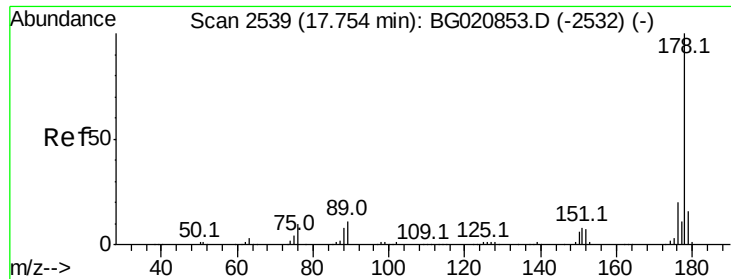


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

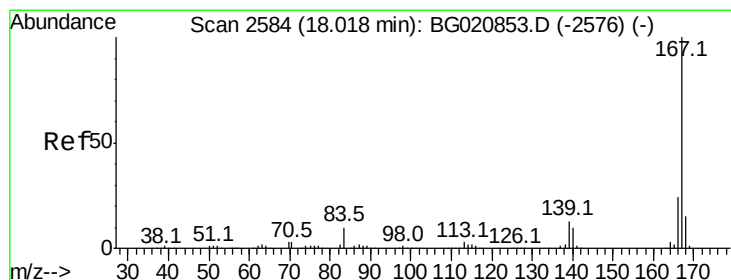
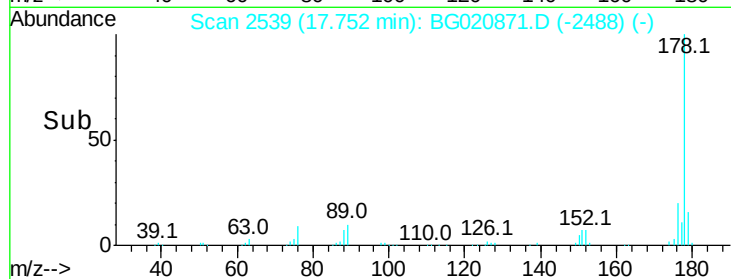
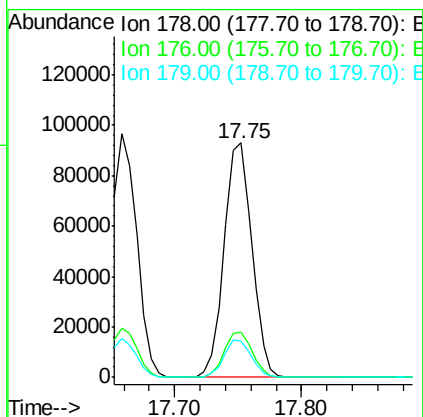
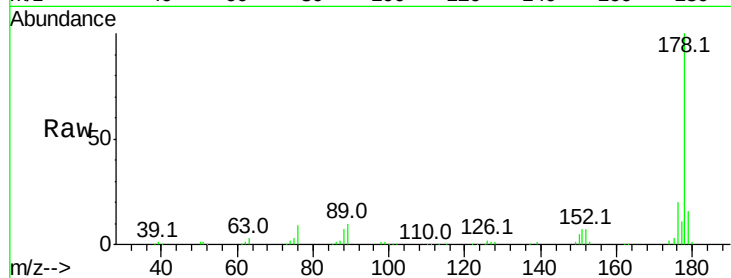




#71
 Anthracene
 Concen: 17.39 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

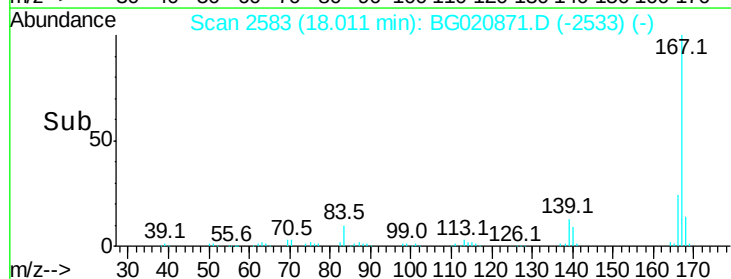
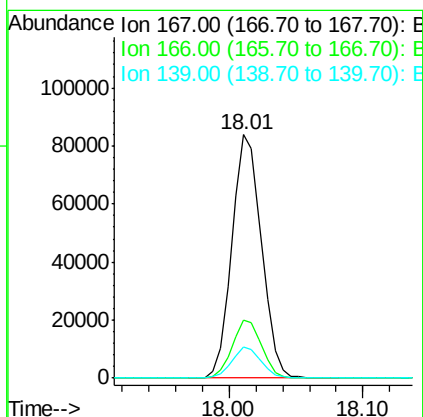
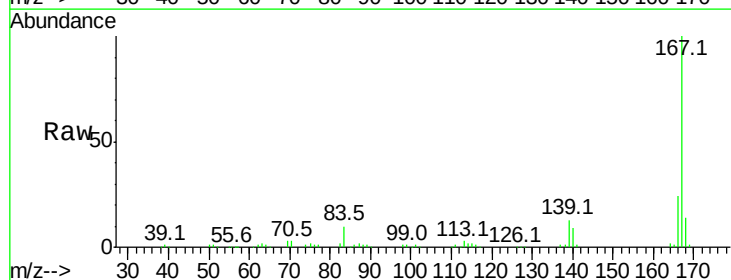
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

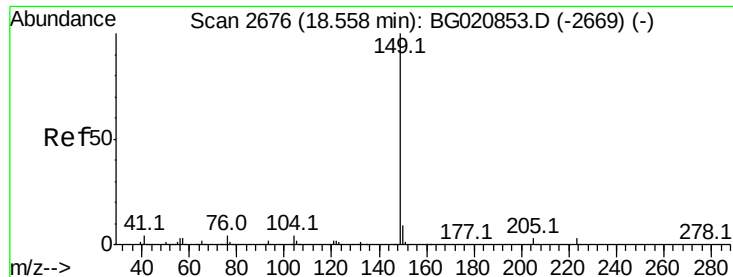
Tot Ion:178 Resp: 141461
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 17.69 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion:167 Resp: 129135
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.3 28.9
 139 12.7 10.2 15.4

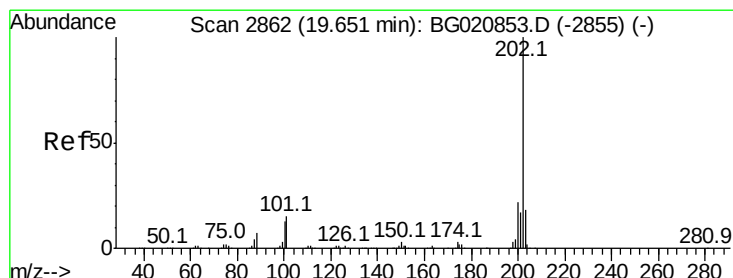
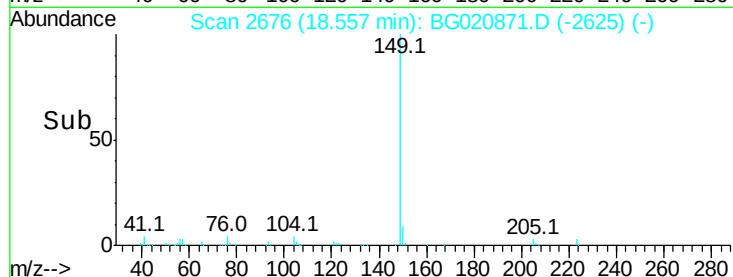
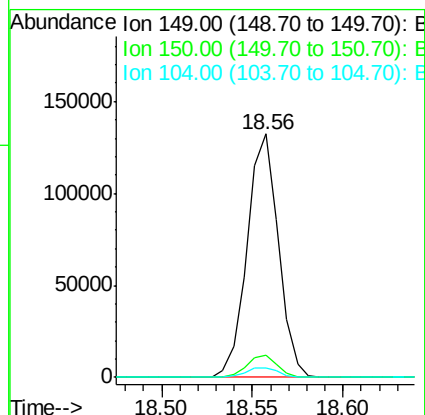
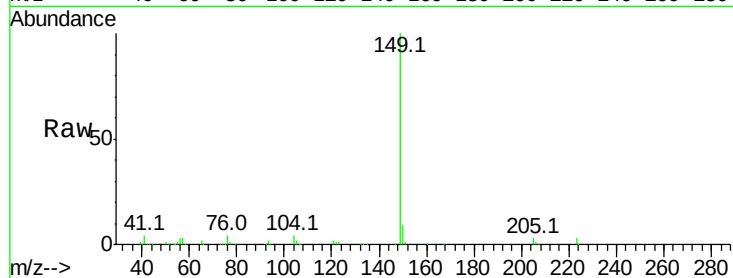




#73
Di-n-butylphthalate
Concen: 16.92 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

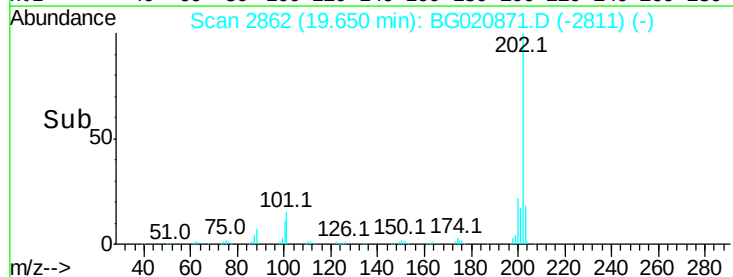
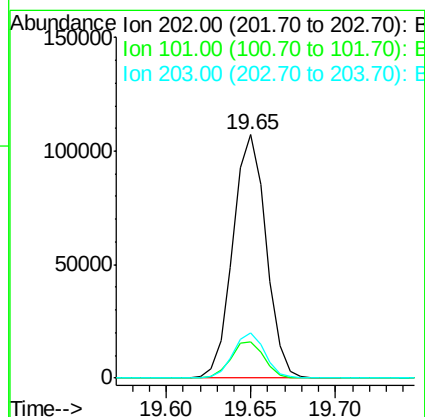
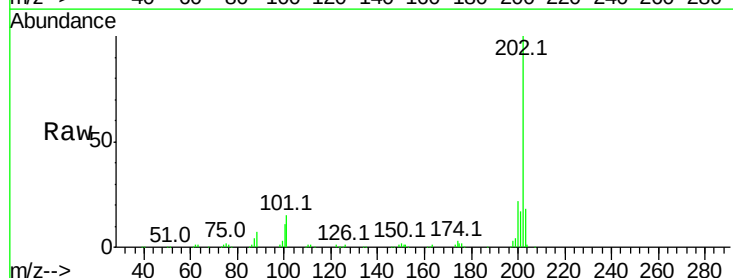
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

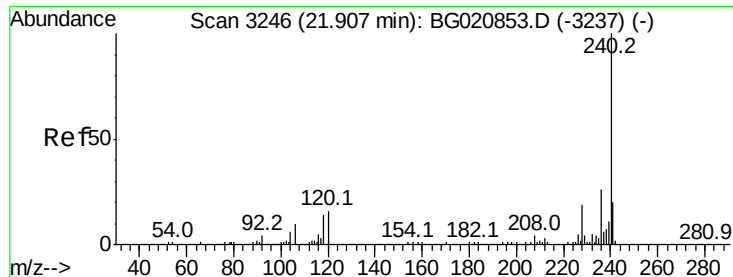
Tot Ion:149 Resp: 158356
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 4.0 3.4 5.0



#74
Fluoranthene
Concen: 16.99 ng
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion:202 Resp: 147047
Ion Ratio Lower Upper
202 100
101 14.8 0.0 35.3
203 18.5 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

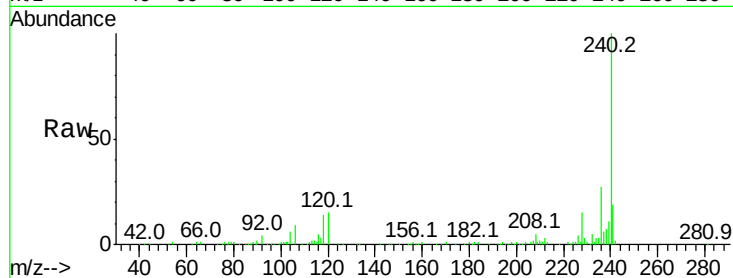
Tot Ion:240 Resp: 131480

Ion Ratio Lower Upper

240 100

120 15.0 13.0 19.4

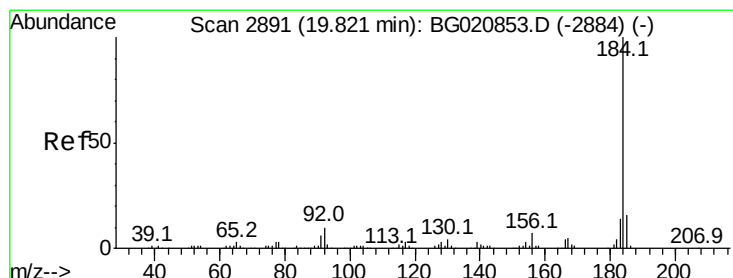
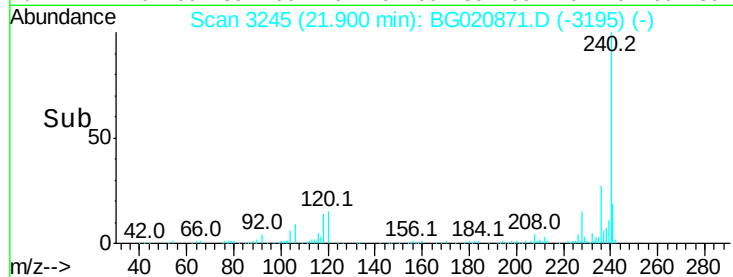
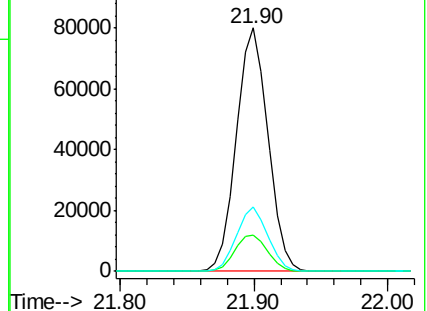
236 26.7 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.94 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

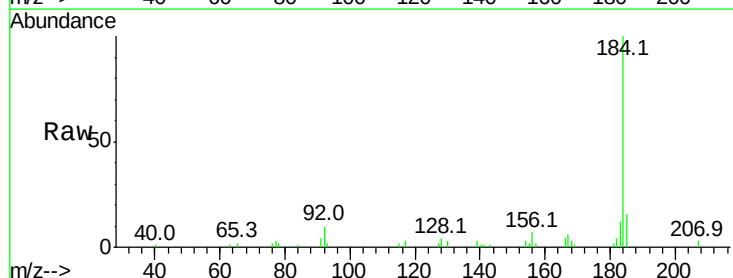
Tgt Ion:184 Resp: 16754

Ion Ratio Lower Upper

184 100

185 15.6 12.6 19.0

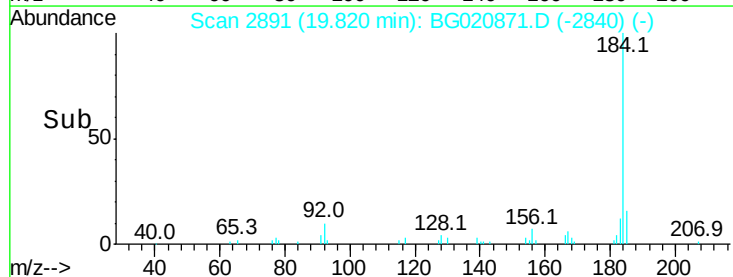
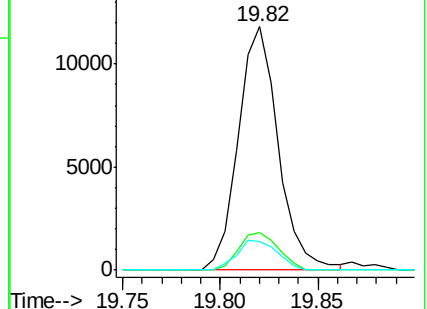
183 11.8 11.0 16.4

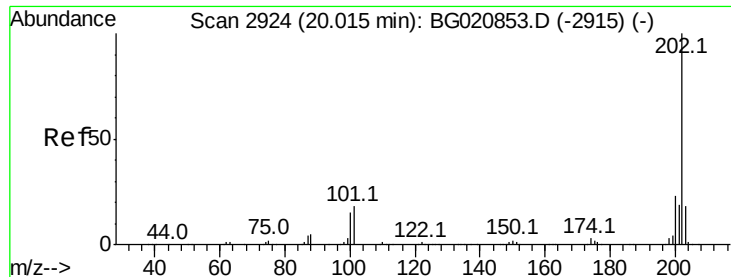


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

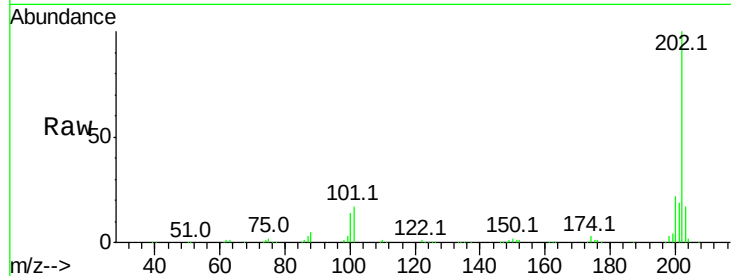




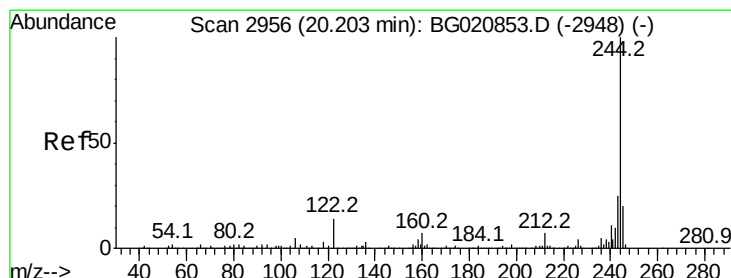
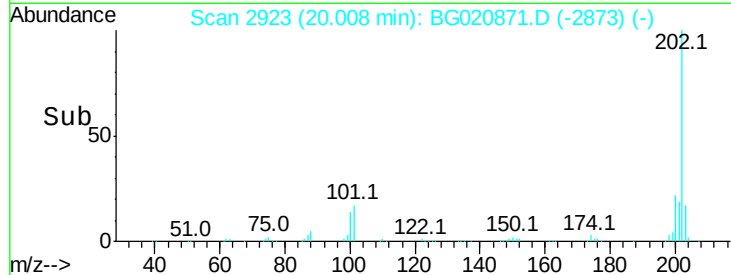
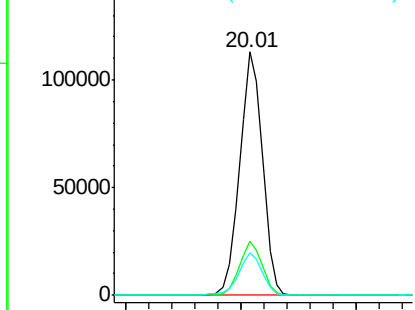
#77
Pvrene
Concen: 17.81 ng
RT: 20.01 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.5	27.7
203	17.3	14.3	21.5

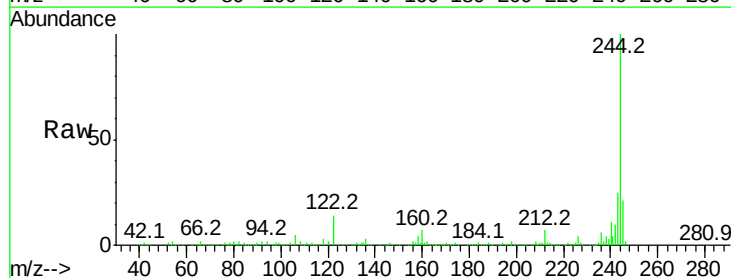


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

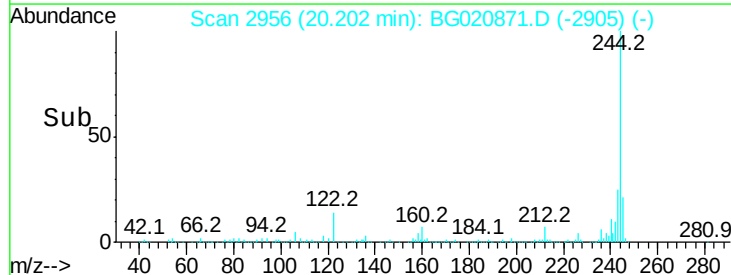
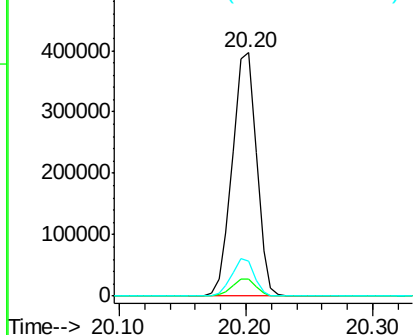


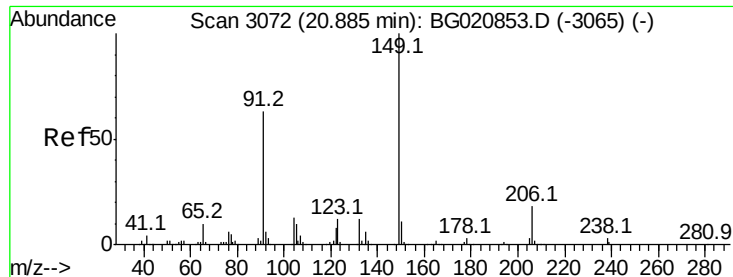
#78
Terphenyl-d14
Concen: 92.61 ng
RT: 20.20 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG020871.D
Acq: 12 Feb 2016 00:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	14.3	11.4	17.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 16.53 ng

RT: 20.88 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

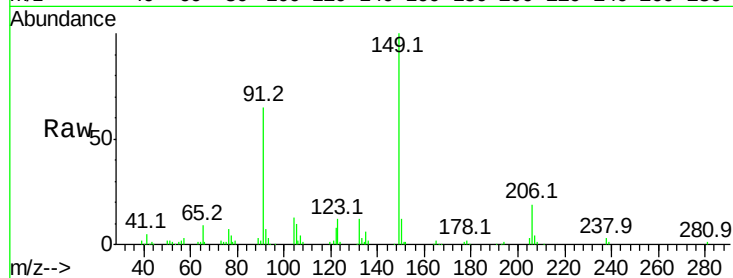
Tot Ion:149 Resp: 68657

Ion Ratio Lower Upper

149 100

91 65.0 50.6 76.0

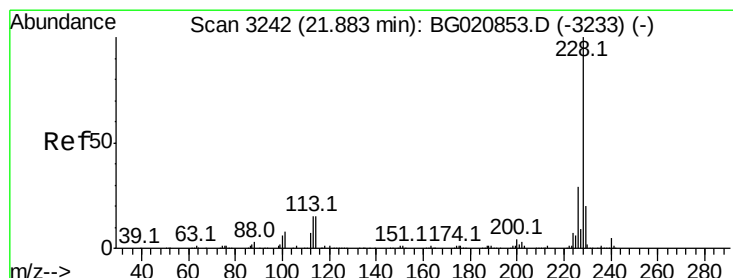
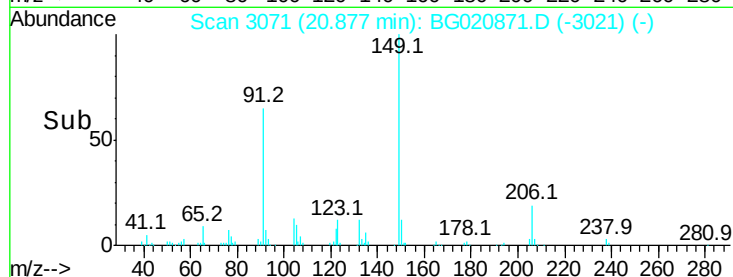
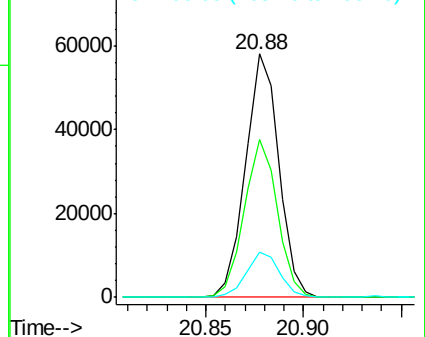
206 18.8 14.6 22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 17.71 ng

RT: 21.88 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

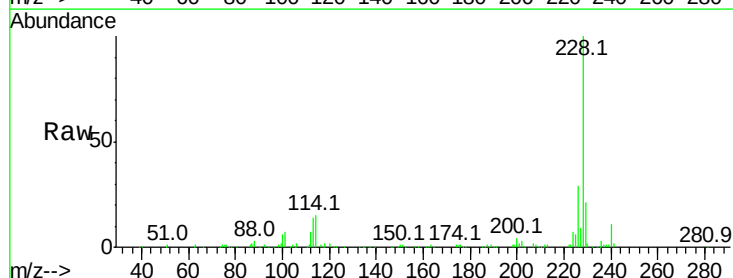
Tgt Ion:228 Resp: 139019

Ion Ratio Lower Upper

228 100

226 29.3 23.1 34.7

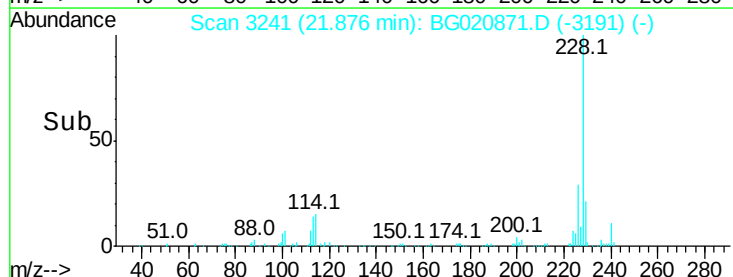
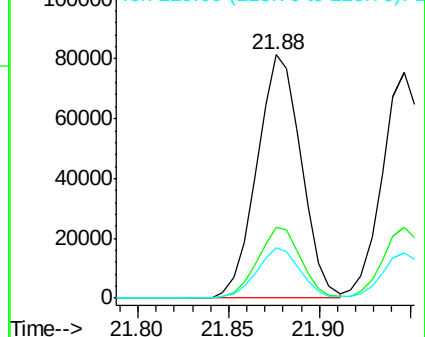
229 20.7 16.2 24.2

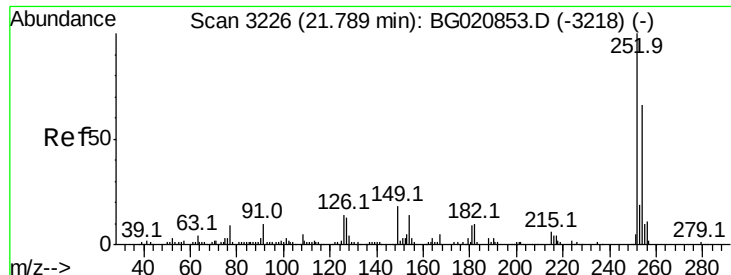


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

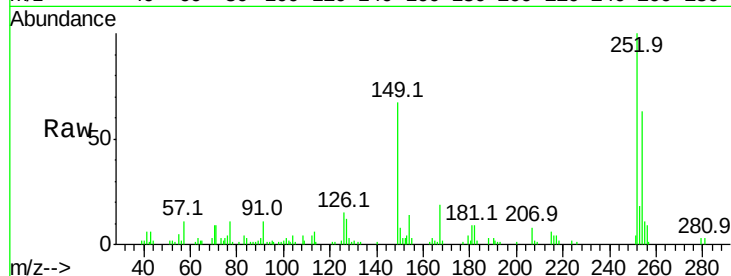




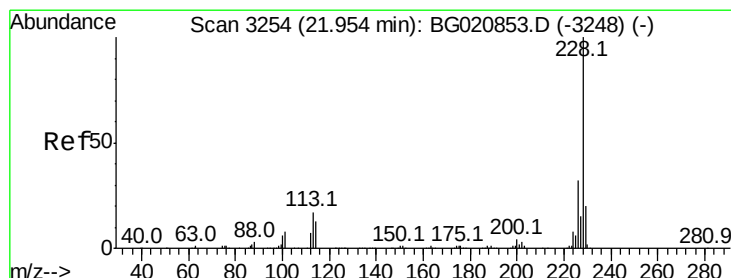
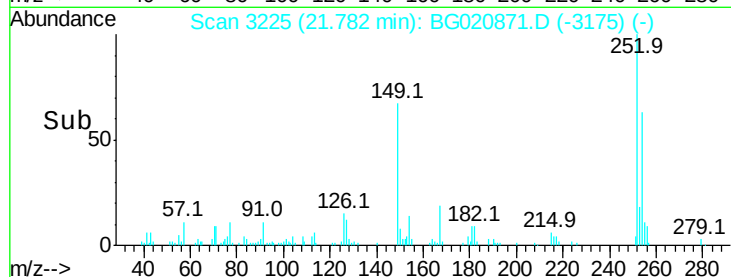
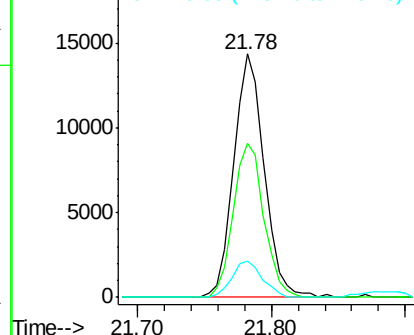
#81
 3,3'-Dichlorobenzidine
 Concen: 7.83 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tot Ion:252 Resp: 22817
 Ion Ratio Lower Upper
 252 100
 254 63.0 52.8 79.2
 126 14.8 11.1 16.7

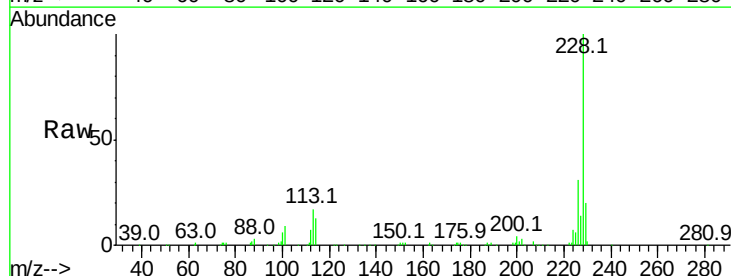


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

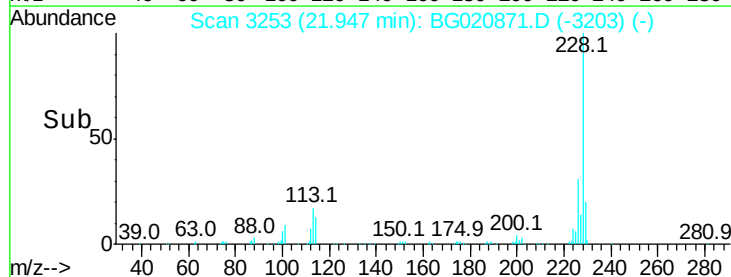
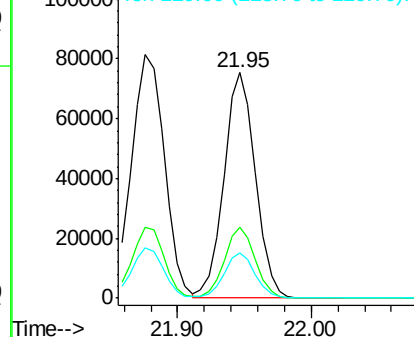


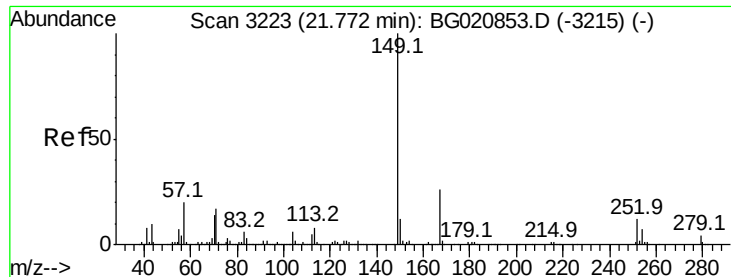
#82
 Chrysene
 Concen: 16.87 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion:228 Resp: 124500
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.3 37.9
 229 19.9 16.2 24.2



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

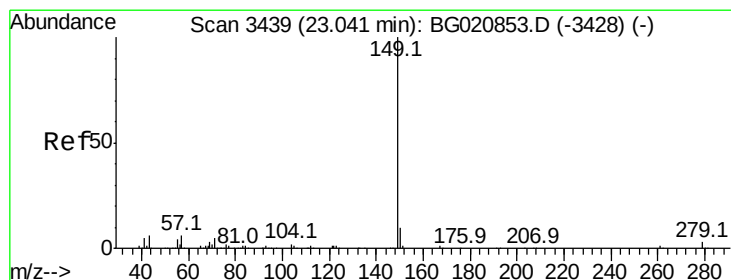
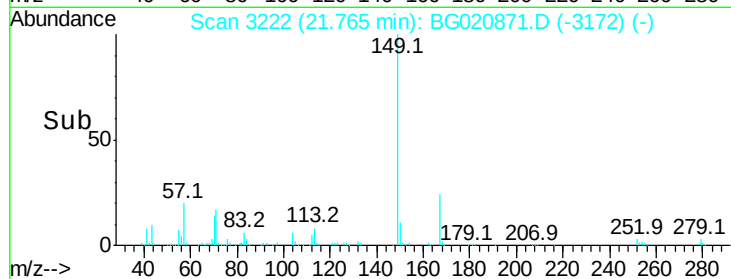
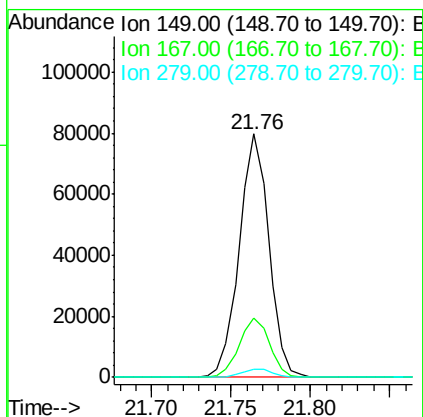
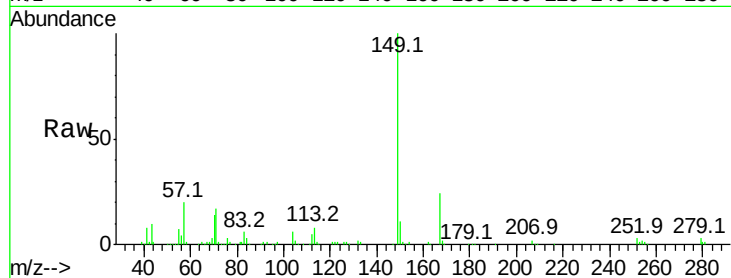




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.79 ng
 RT: 21.76 min Scan# 3222
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

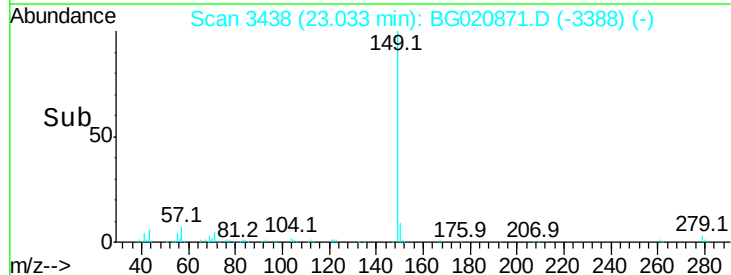
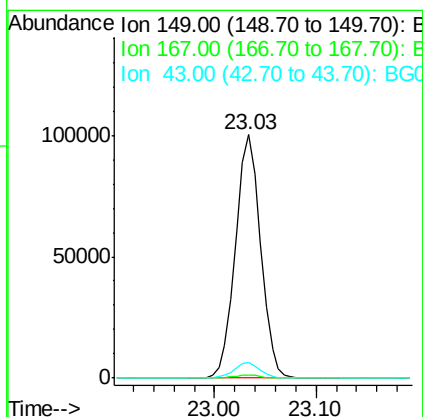
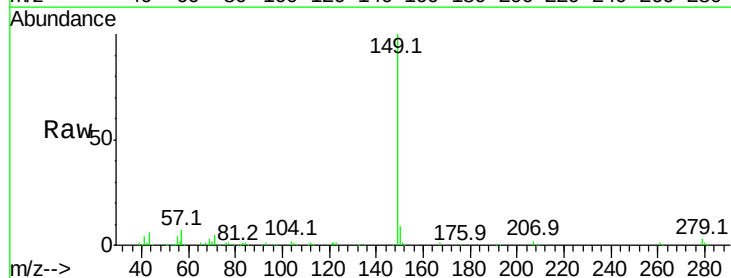
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

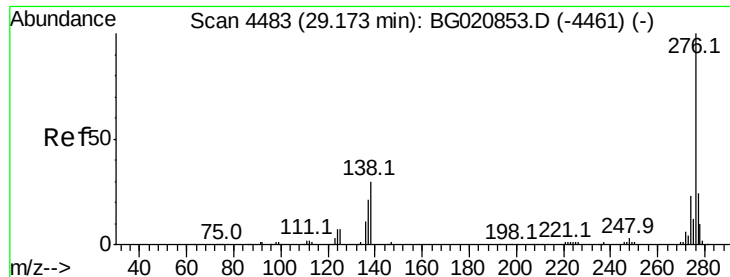
Tot Ion:149 Resp: 103386
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.9 31.3
 279 3.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 17.16 ng
 RT: 23.03 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion:149 Resp: 173386
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.4 5.1 7.7

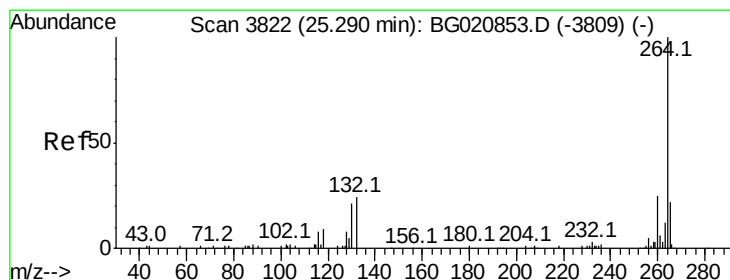
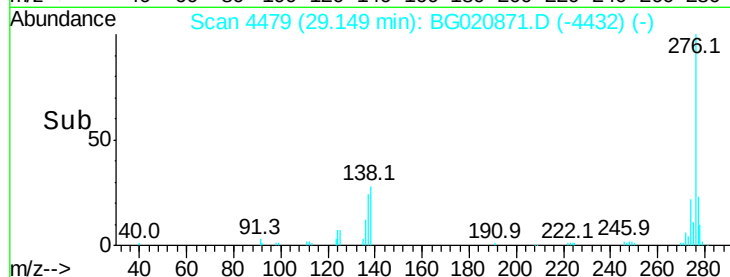
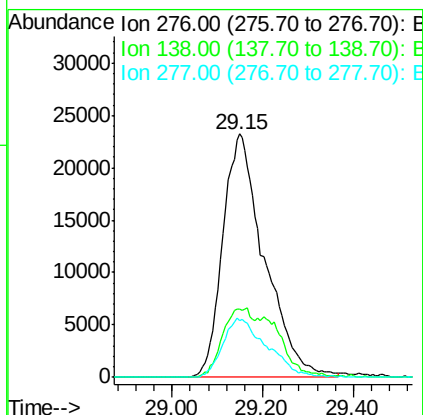
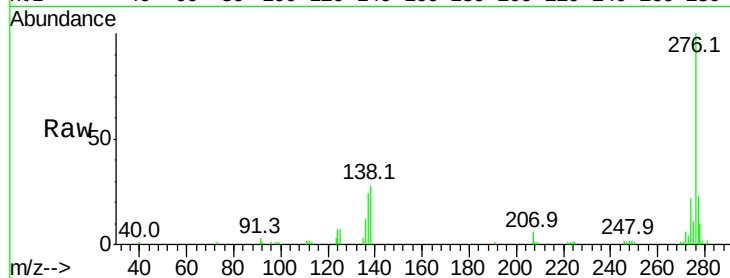




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.43 ng
 RT: 29.15 min Scan# 4479
 Delta R.T. -0.02 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

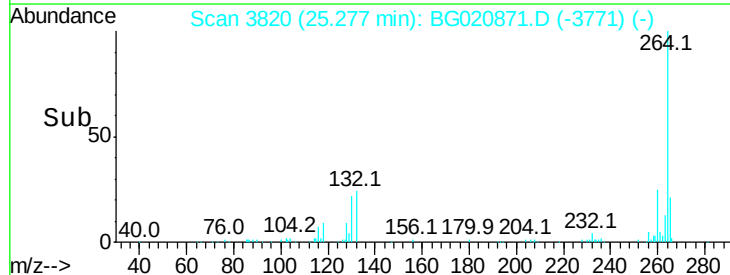
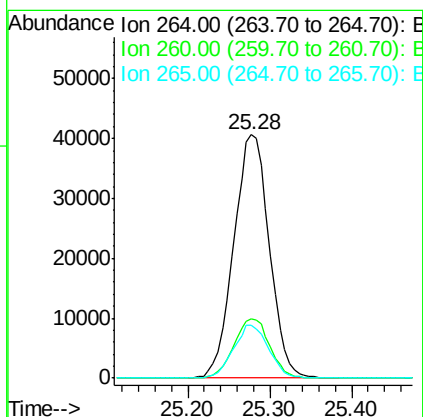
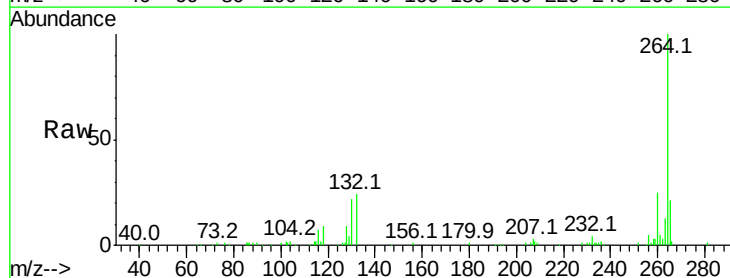
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

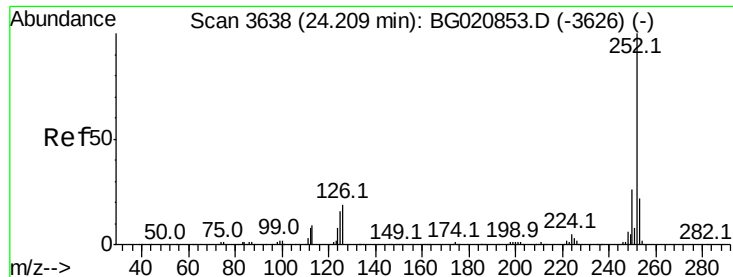
Tot Ion:276 Resp: 147932
 Ion Ratio Lower Upper
 276 100
 138 0.0 20.1 30.1#
 277 25.5 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. -0.01 min
 Lab File: BG020871.D
 Acq: 12 Feb 2016 00:41

Tgt Ion:264 Resp: 122395
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.9 29.9
 265 21.5 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 17.63 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

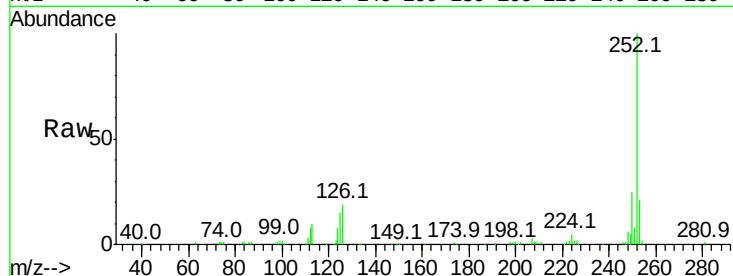
Tot Ion:252 Resp: 132049

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

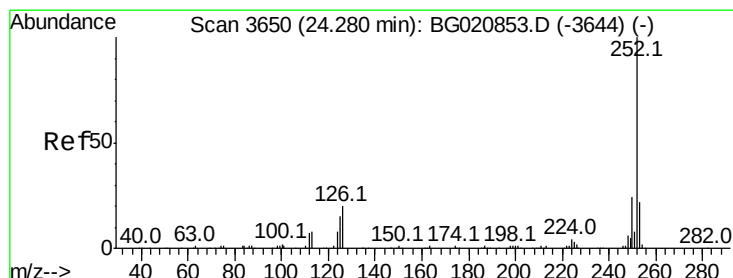
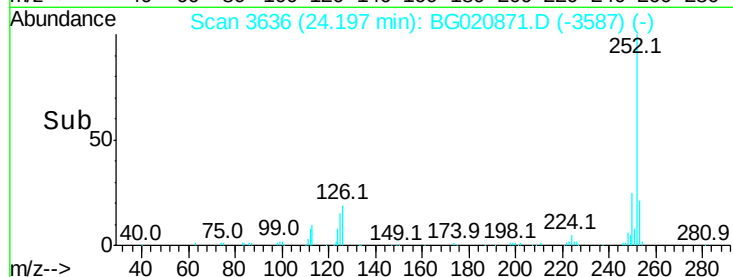
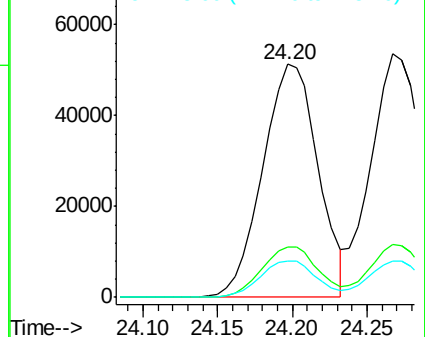
125 15.3 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 17.79 ng

RT: 24.27 min Scan# 3648

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

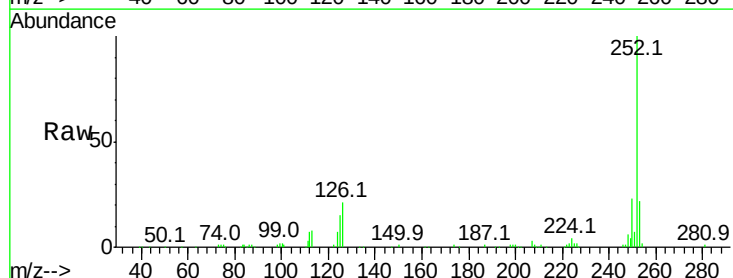
Tgt Ion:252 Resp: 130560

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

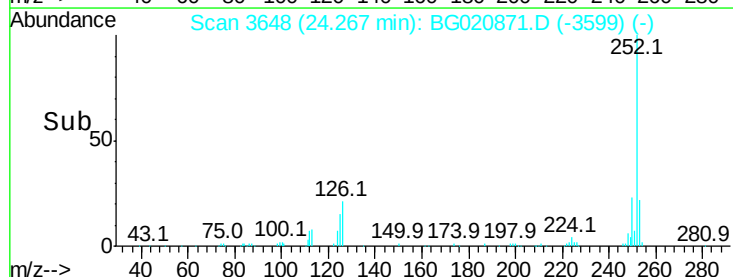
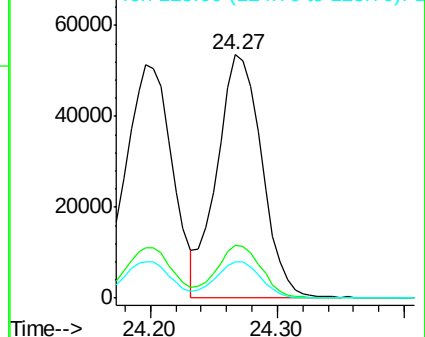
125 14.9 12.2 18.4

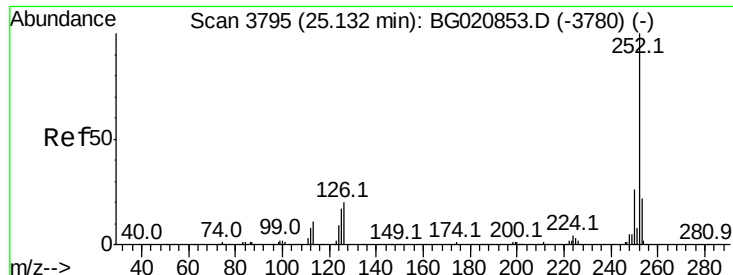


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 17.97 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.01 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

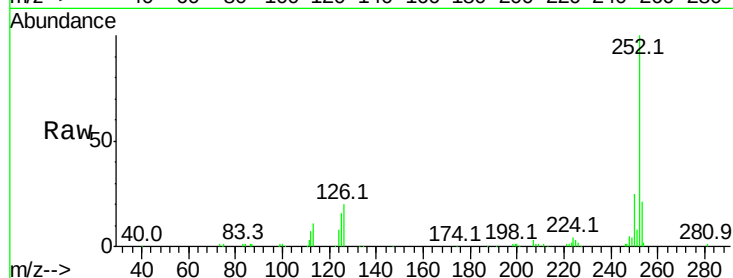
Tot Ion:252 Resp: 128283

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

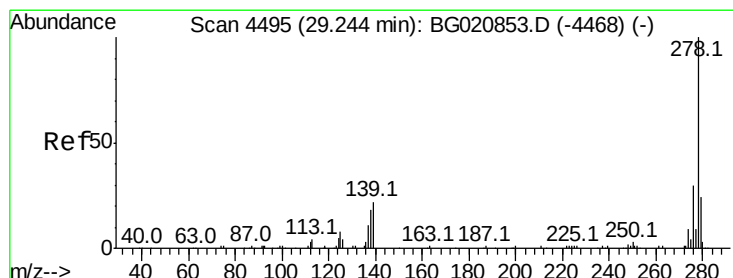
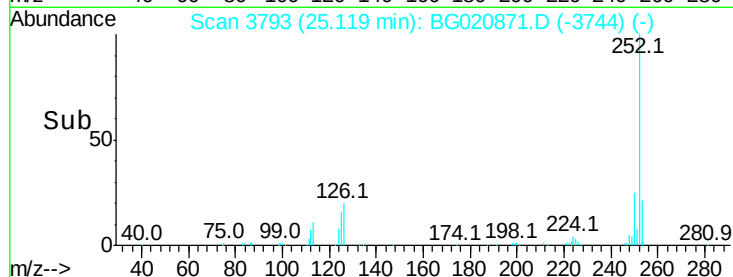
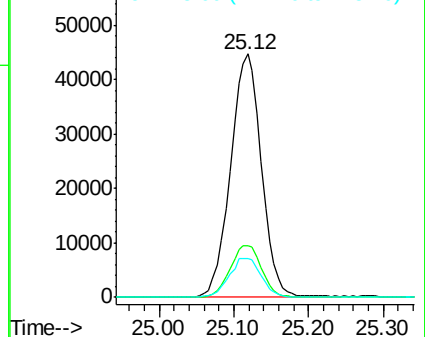
125 15.8 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 17.52 ng

RT: 29.22 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

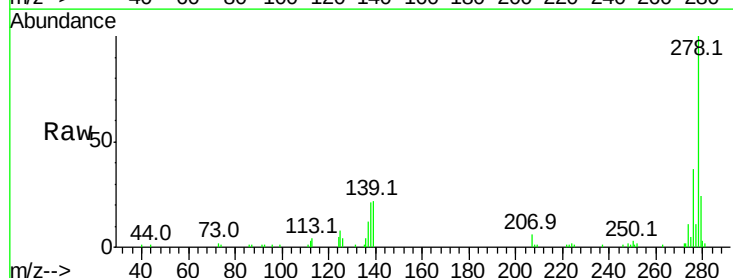
Tgt Ion:278 Resp: 121624

Ion Ratio Lower Upper

278 100

139 22.3 17.3 25.9

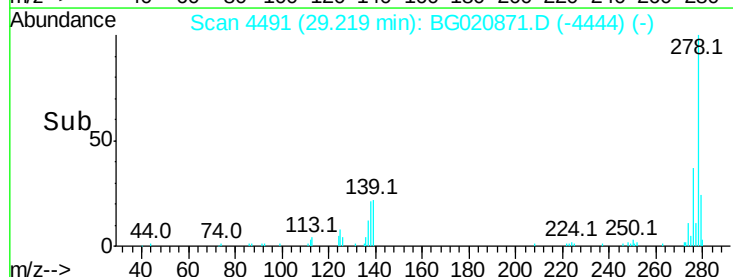
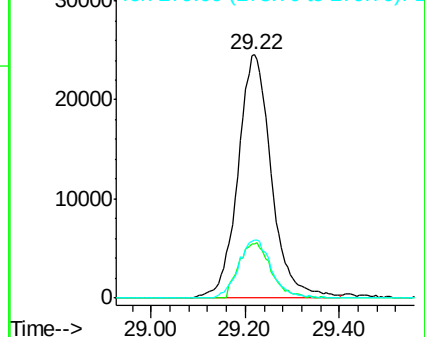
279 23.9 19.1 28.7

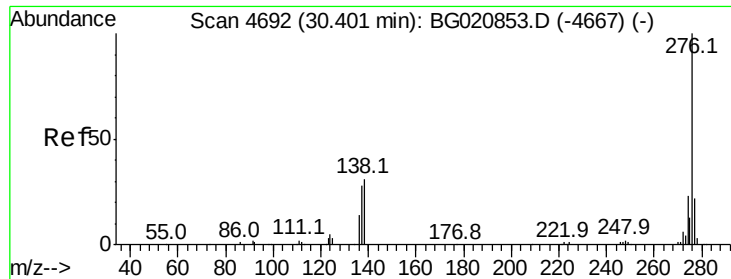


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 17.45 ng

RT: 30.37 min Scan# 4687

Delta R.T. -0.03 min

Lab File: BG020871.D

Acq: 12 Feb 2016 00:41

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

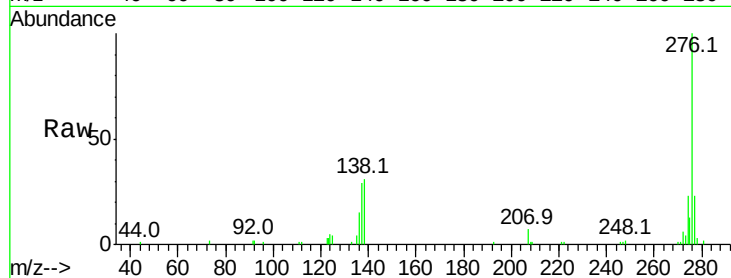
Tot Ion:276 Resp: 120224

Ion Ratio Lower Upper

276 100

277 22.8 17.6 26.4

138 31.0 25.2 37.8



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

