

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023934.D
 Acq On : 31 Aug 2016 21:13
 Operator : UM/SJ
 Sample : H3606-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Quant Time: Sep 01 03:31:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32470	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	152804	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	121833	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	317577	20.00	ng	0.00
75) Chrysene-d12	21.84	240	364819	20.00	ng	0.00
86) Perylene-d12	25.21	264	335304	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	339749	183.70	ng	0.00
7) Phenol-d6	7.26	99	507850	178.39	ng	0.00
23) Nitrobenzene-d5	9.27	82	390062	113.96	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	356454	162.39	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	957634	112.69	ng	0.00
78) Terphenyl-d14	20.13	244	1724462	107.65	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	11098	14.55	ng	# 83
3) Pyridine	3.91	79	27887	12.17	ng	93
4) n-Nitrosodimethylamine	3.82	42	19752	16.35	ng	# 80
6) Aniline	7.41	93	51840	13.72	ng	95
8) 2-Chlorophenol	7.65	128	40923	19.10	ng	93
9) Benzaldehyde	7.22	77	31885	15.76	ng	# 82
10) Phenol	7.28	94	58269	19.46	ng	97
11) bis(2-Chloroethyl)ether	7.50	93	35273	14.97	ng	96
12) 1,3-Dichlorobenzene	7.97	146	39263	15.66	ng	93
13) 1,4-Dichlorobenzene	8.12	146	41693	15.69	ng	96
14) 1,2-Dichlorobenzene	8.44	146	37217	14.93	ng	99
15) Benzyl Alcohol	8.34	79	42843	17.07	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.61	45	47240	14.96	ng	88
17) 2-Methylphenol	8.55	107	34680	17.19	ng	89
18) Hexachloroethane	9.18	117	16036	15.68	ng	91
19) n-Nitroso-di-n-propylamine	8.89	70	38054	15.13	ng	93
20) 3+4-Methylphenols	8.88	107	54706	19.45	ng	92
22) Acetophenone	8.93	105	60080	15.19	ng	# 98
24) Nitrobenzene	9.31	77	56757	15.42	ng	96
25) Isophorone	9.84	82	98535	14.85	ng	100
26) 2-Nitrophenol	10.03	139	22155	15.83	ng	# 82
27) 2,4-Dimethylphenol	10.10	122	48077	20.22	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	54799	16.35	ng	# 95
29) 2,4-Dichlorophenol	10.59	162	49840	19.78	ng	89
30) 1,2,4-Trichlorobenzene	10.78	180	44263	16.02	ng	100
31) Naphthalene	10.97	128	123942	15.74	ng	98
32) Benzoic acid	10.30	122	3231	1.67	ng	# 60
33) 4-Chloroaniline	11.10	127	43012	13.08	ng	94
34) Hexachlorobutadiene	11.24	225	36349	17.51	ng	# 87
35) Caprolactam	11.91	113	13646	15.37	ng	# 81
36) 4-Chloro-3-methylphenol	12.23	107	63830	18.96	ng	92
37) 2-Methylnaphthalene	12.58	142	102962	17.19	ng	88
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	64524	15.96	ng	99
40) Hexachlorocyclopentadiene	12.91	237	25004	16.43	ng	89

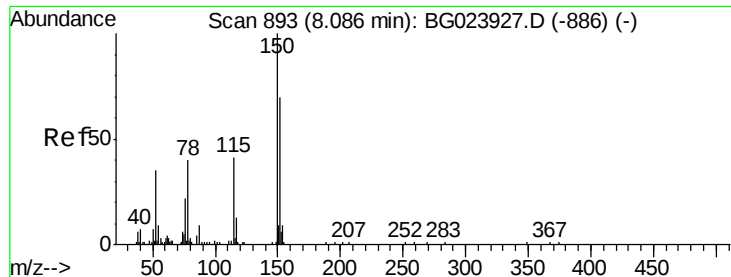
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023934.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	48203	17.86	ng	95
43) 2,4,5-Trichlorophenol	13.29	196	50411	18.48	ng	93
45) 1,1'-Biphenyl	13.58	154	159710	16.30	ng	95
46) 2-Chloronaphthalene	13.64	162	115221	16.02	ng	99
47) 2-Nitroaniline	13.85	65	48804	17.22	ng	97
48) Acenaphthylene	14.48	152	196983	16.43	ng	# 97
49) Dimethylphthalate	14.20	163	169558	16.23	ng	# 97
50) 2,6-Dinitrotoluene	14.33	165	35666	16.17	ng	86
51) Acenaphthene	14.82	154	121437	16.38	ng	96
52) 3-Nitroaniline	14.69	138	26120	12.66	ng	89
53) 2,4-Dinitrophenol	14.90	184	20318	18.09	ng	# 83
54) Dibenzofuran	15.16	168	190508	16.46	ng	98
55) 4-Nitrophenol	15.03	139	21491	13.09	ng	# 82
56) 2,4-Dinitrotoluene	15.14	165	54156	16.71	ng	# 91
57) Fluorene	15.81	166	163441	16.29	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	47407	17.12	ng	96
59) Diethylphthalate	15.57	149	178211	15.98	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	91097	16.87	ng	96
61) 4-Nitroaniline	15.86	138	32746	15.70	ng	83
62) Azobenzene	16.09	77	180007	16.66	ng	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	32337	14.67	ng	86
65) n-Nitrosodiphenylamine	16.01	169	152348	16.89	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	64848	16.78	ng	96
67) Hexachlorobenzene	16.82	284	77345	17.07	ng	# 91
68) Atrazine	16.97	200	61545	15.86	ng	100
69) Pentachlorophenol	17.18	266	38196	15.87	ng	91
70) Phenanthrene	17.56	178	269697	16.32	ng	97
71) Anthracene	17.65	178	274401	16.28	ng	93
72) Carbazole	17.94	167	246949	16.15	ng	96
73) Di-n-butylphthalate	18.47	149	296799	16.27	ng	# 96
74) Fluoranthene	19.58	202	334321	16.81	ng	91
76) Benzidine	19.77	184	147767	13.08	ng	# 95
77) Pyrene	19.94	202	344125	15.34	ng	92
79) Butylbenzylphthalate	20.81	149	127695	14.76	ng	98
80) Benzo(a)anthracene	21.81	228	323552	15.84	ng	# 90
81) 3,3'-Dichlorobenzidine	21.73	252	85749	10.50	ng	97
82) Chrysene	21.88	228	307478	15.82	ng	93
83) Bis(2-ethylhexyl)phthalate	21.69	149	179151	15.13	ng	92
84) Di-n-octyl phthalate	22.95	149	295351	15.21	ng	98
85) Indeno(1,2,3-cd)pyrene	29.07	276	329622	15.32	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	308901	16.22	ng	96
88) Benzo(k)fluoranthene	24.13	252	308901	16.36	ng	96
89) Benzo(a)pyrene	25.05	252	290958	16.09	ng	96
90) Dibenzo(a,h)anthracene	29.13	278	285757	16.06	ng	93
91) Benzo(g,h,i)perylene	30.29	276	275163	16.09	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 893

Delta R.T. -0.00 min

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LOQ-WATER2016-02

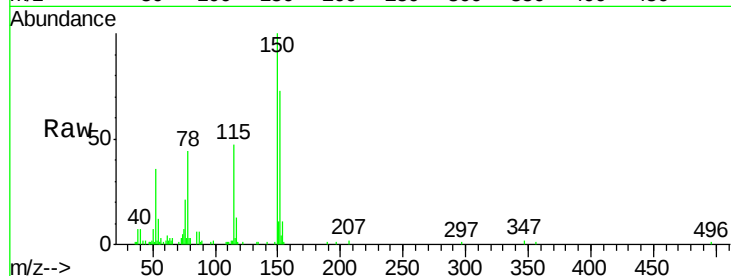
Tgt Ion:152 Resp: 32470

Ion Ratio Lower Upper

152 100

150 137.3 144.7 217.1#

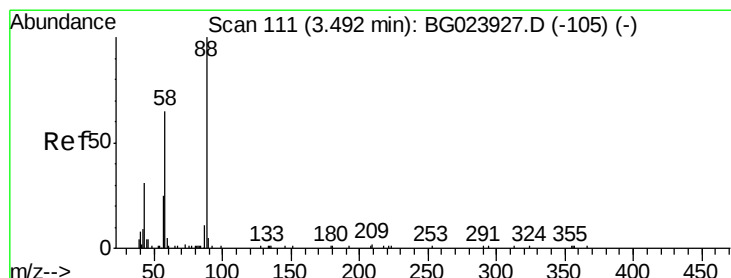
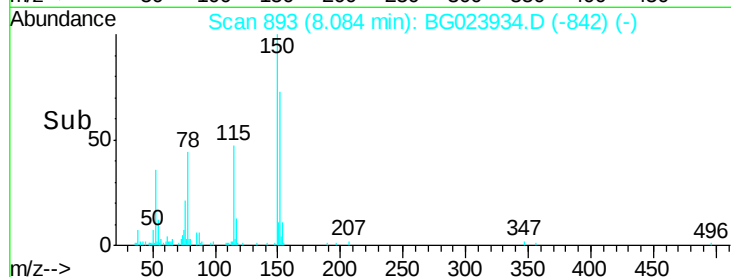
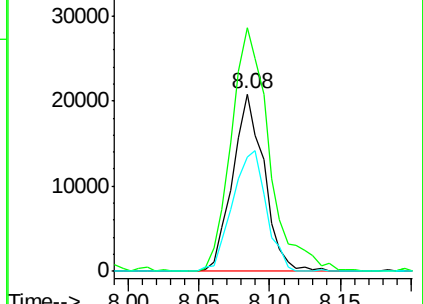
115 64.5 64.0 96.0



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: 14.55 ng

RT: 3.49 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

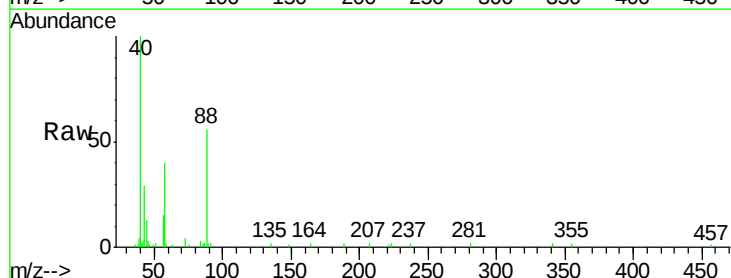
Tgt Ion: 88 Resp: 11098

Ion Ratio Lower Upper

88 100

58 77.7 60.4 90.6

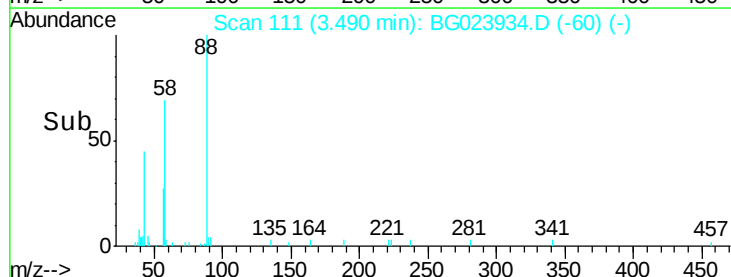
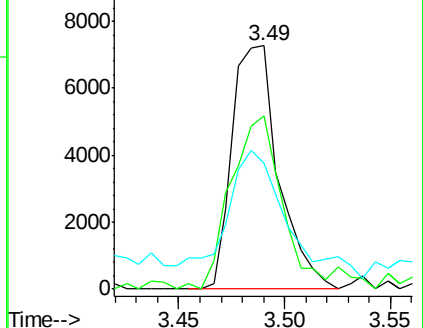
43 66.6 31.1 46.7#

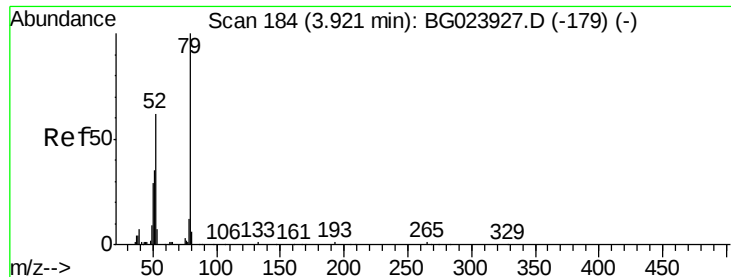


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 12.17 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

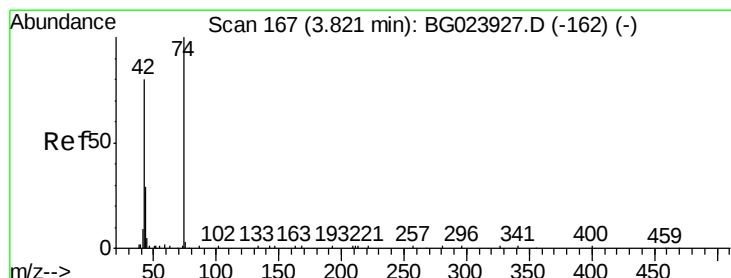
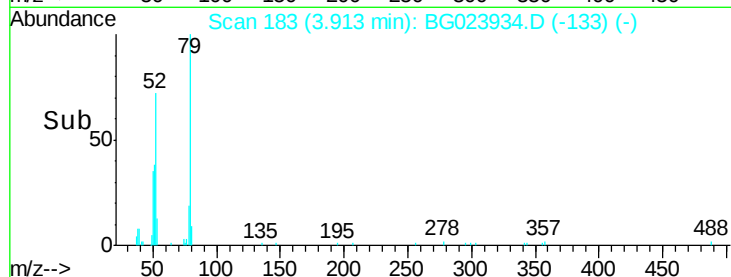
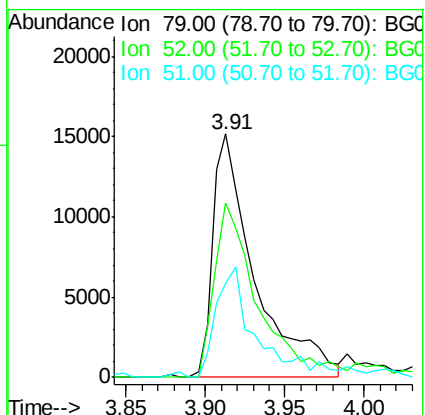
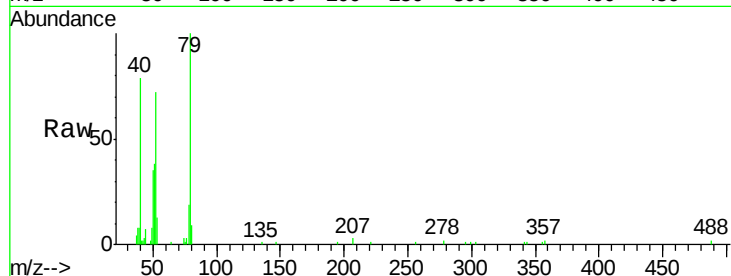
Tgt Ion: 79 Resp: 27887

Ion Ratio Lower Upper

79 100

52 71.6 51.8 77.8

51 38.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 16.35 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

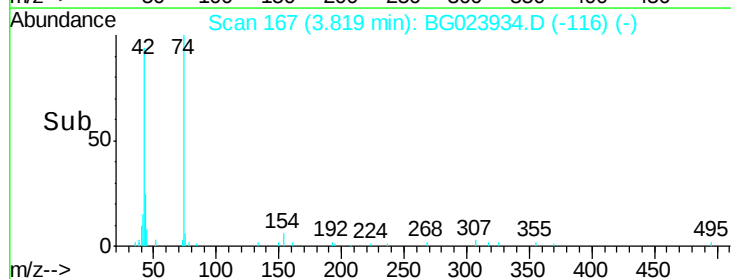
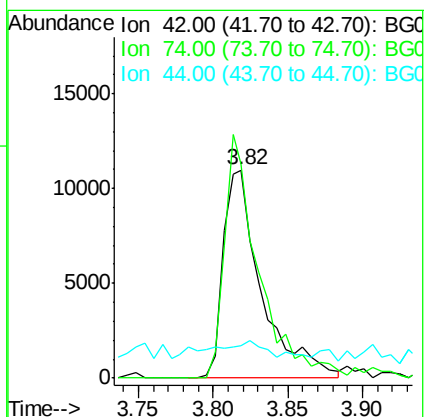
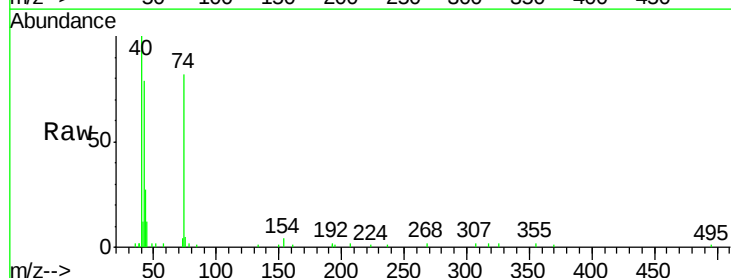
Tgt Ion: 42 Resp: 19752

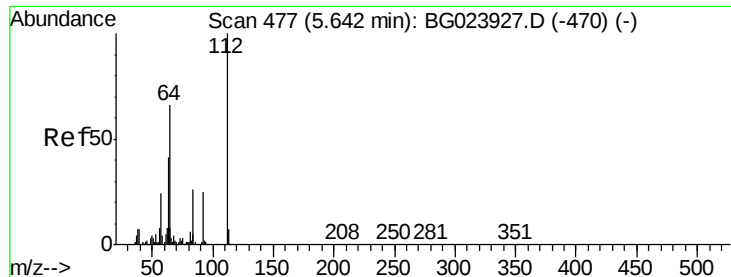
Ion Ratio Lower Upper

42 100

74 103.1 100.6 150.8

44 15.6 4.5 6.7#





#5

2-Fluorophenol

Concen: 183.70 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

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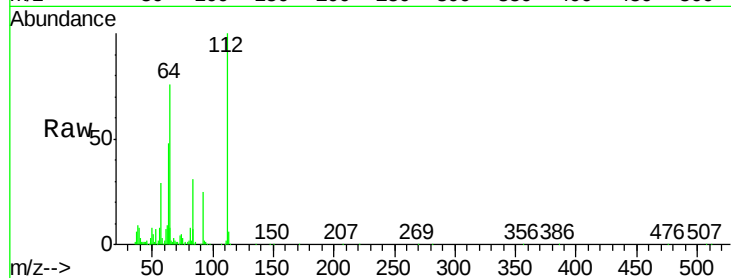
Tgt Ion: 112 Resp: 339749

Ion Ratio Lower Upper

112 100

64 76.0 59.0 88.4

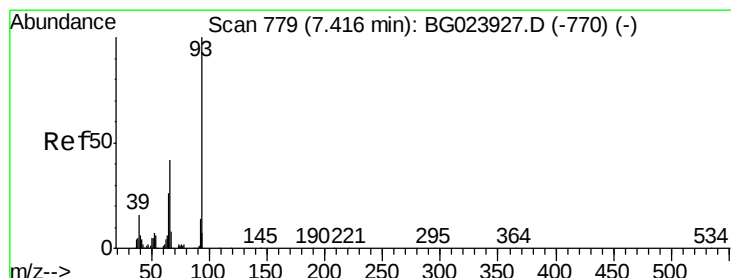
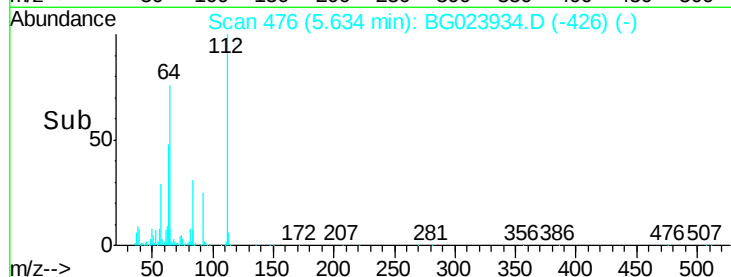
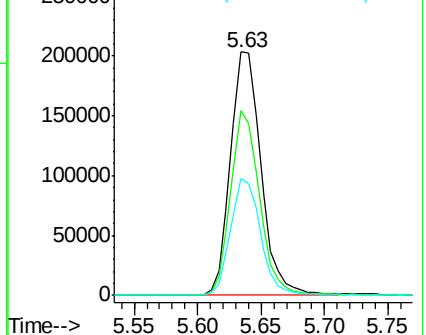
63 47.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 13.72 ng

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

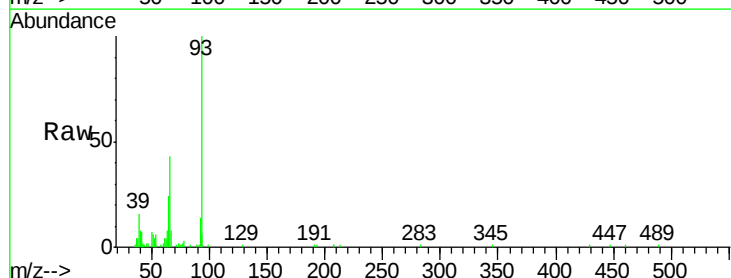
Tgt Ion: 93 Resp: 51840

Ion Ratio Lower Upper

93 100

66 43.4 37.5 56.3

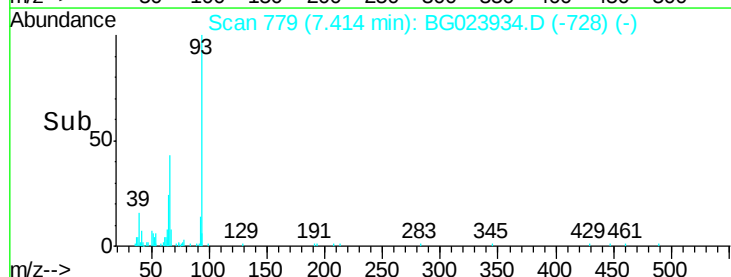
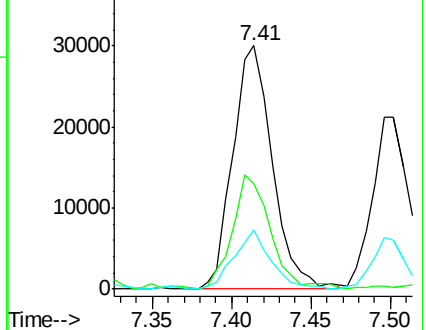
65 24.4 17.9 26.9

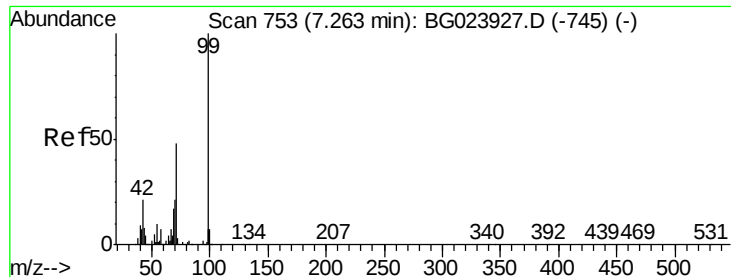


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 178.39 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.00 min

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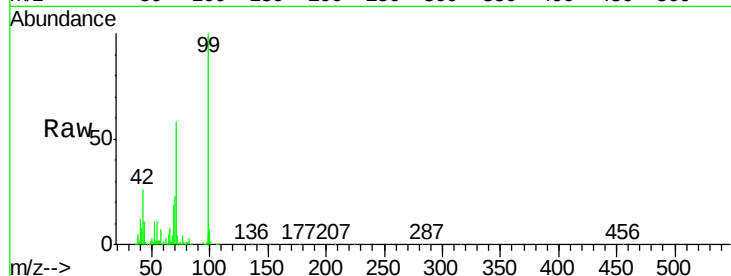
Tgt Ion: 99 Resp: 507850

Ion Ratio Lower Upper

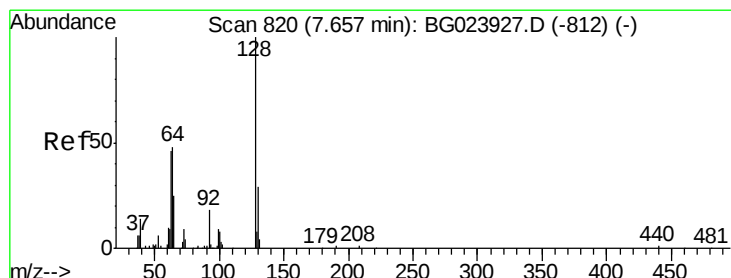
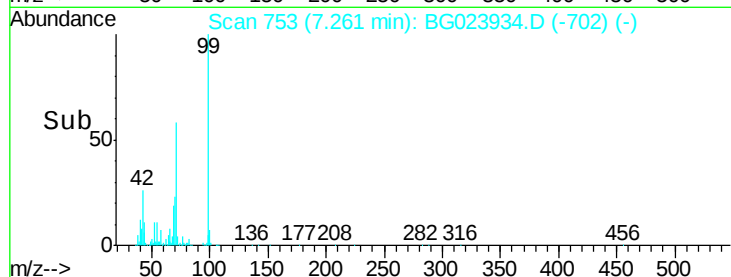
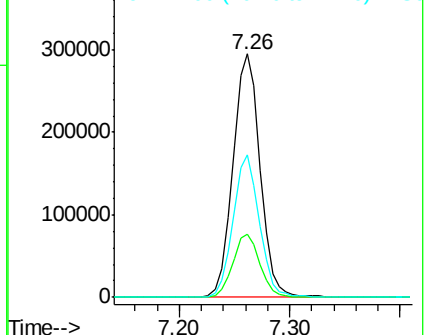
99 100

42 26.1 17.8 26.6

71 58.3 41.5 62.3



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: 19.10 ng

RT: 7.65 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

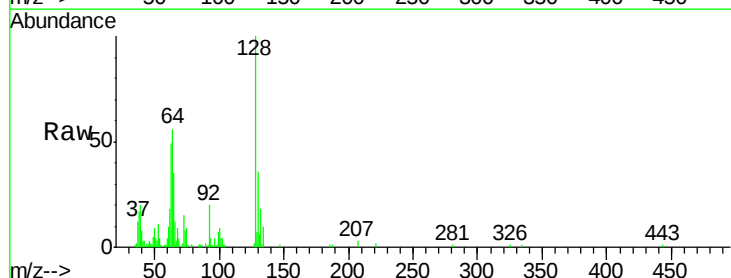
Tgt Ion: 128 Resp: 40923

Ion Ratio Lower Upper

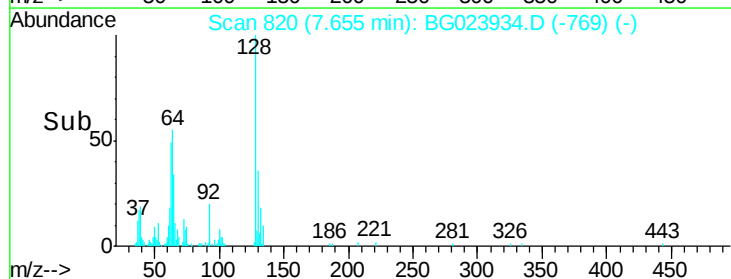
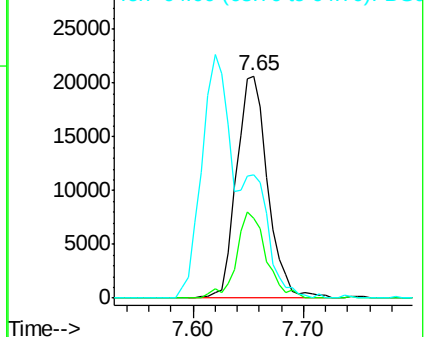
128 100

130 35.7 12.9 52.9

64 55.8 42.0 82.0



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: 15.76 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.01 min

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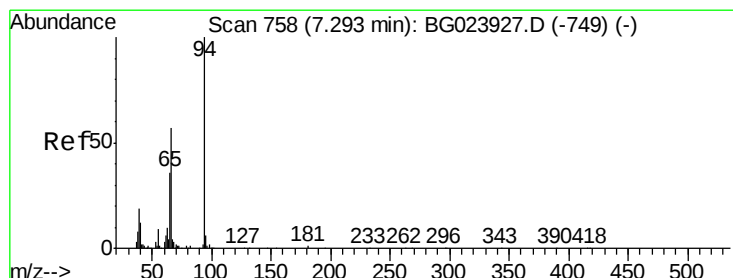
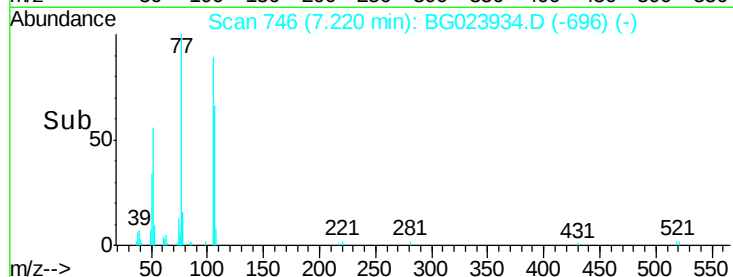
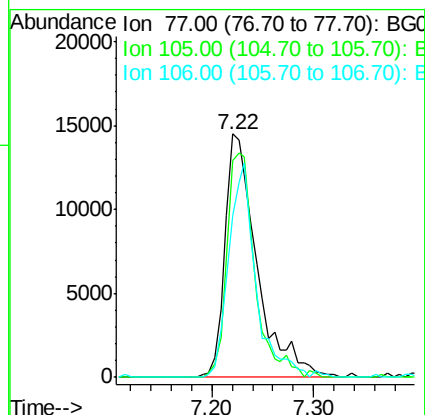
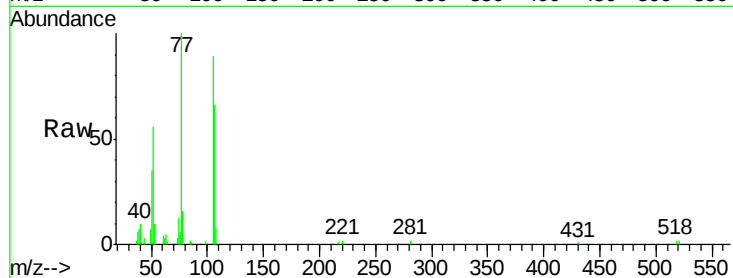
Tgt Ion: 77 Resp: 31885

Ion Ratio Lower Upper

77 100

105 89.0 58.7 98.7

106 66.3 67.5 107.5#



#10

Phenol

Concen: 19.46 ng

RT: 7.28 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

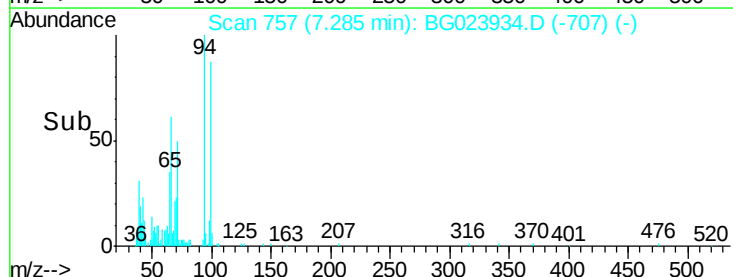
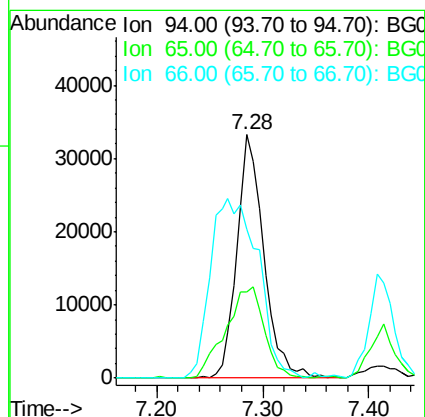
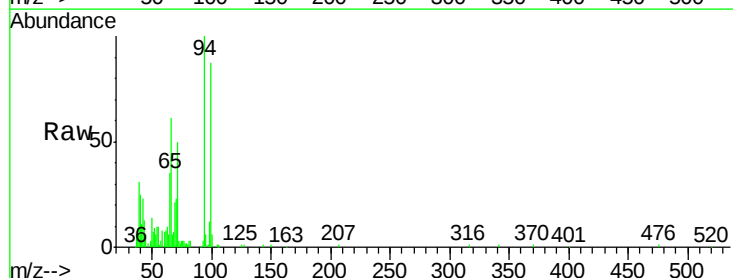
Tgt Ion: 94 Resp: 58269

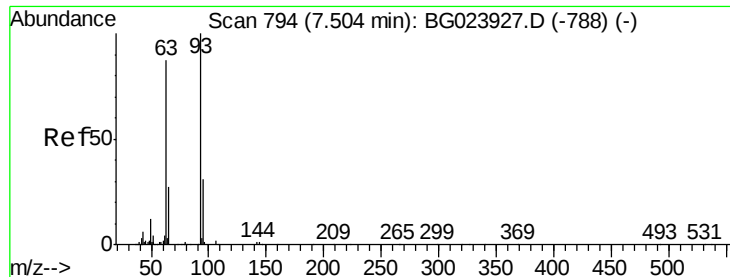
Ion Ratio Lower Upper

94 100

65 35.2 18.1 58.1

66 61.1 42.1 82.1

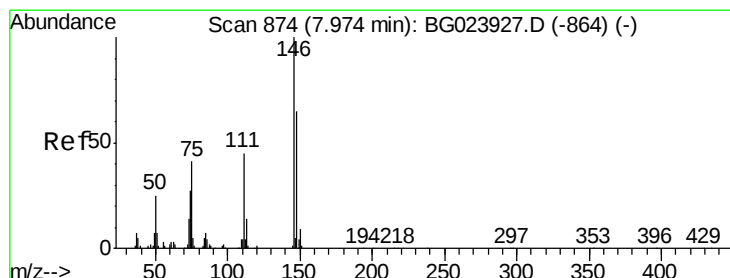
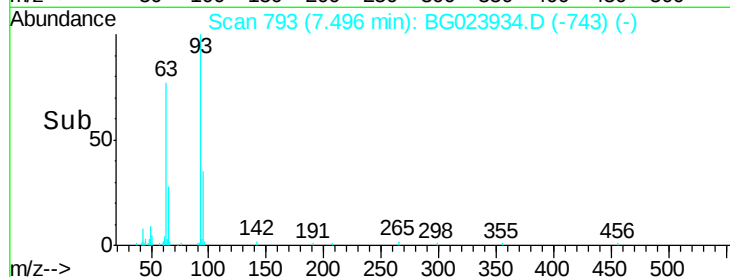
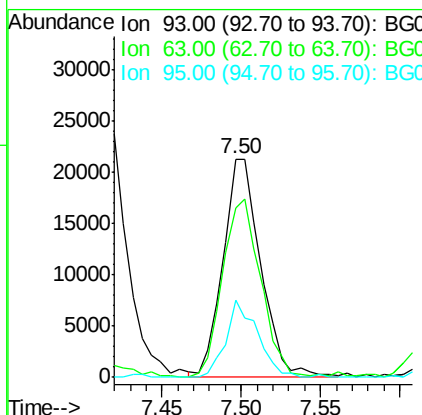
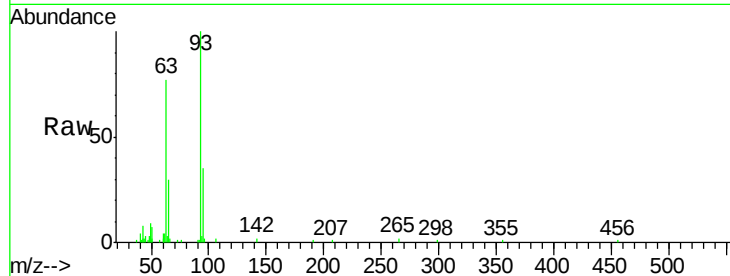




#11
 bis(2-Chloroethyl)ether
 Concen: 14.97 ng
 RT: 7.50 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

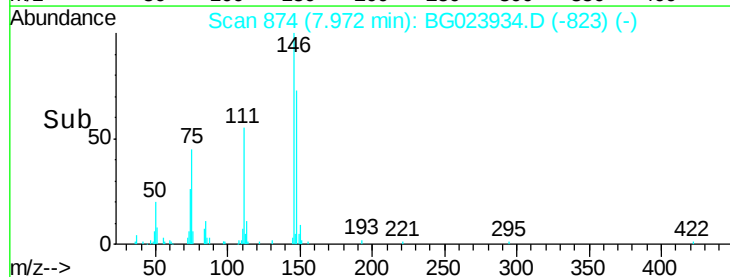
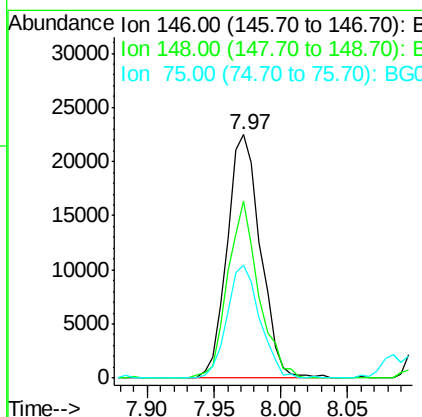
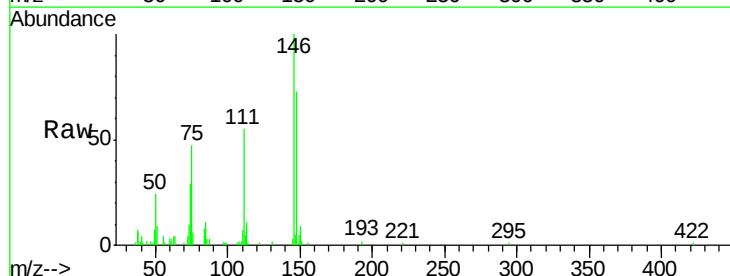
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

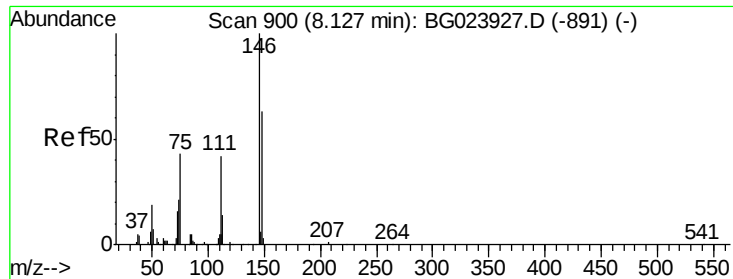
Tgt Ion: 93 Resp: 35273
 Ion Ratio Lower Upper
 93 100
 63 77.5 55.0 95.0
 95 35.2 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 15.66 ng
 RT: 7.97 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion: 146 Resp: 39263
 Ion Ratio Lower Upper
 146 100
 148 72.5 50.3 75.5
 75 46.7 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 15.69 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

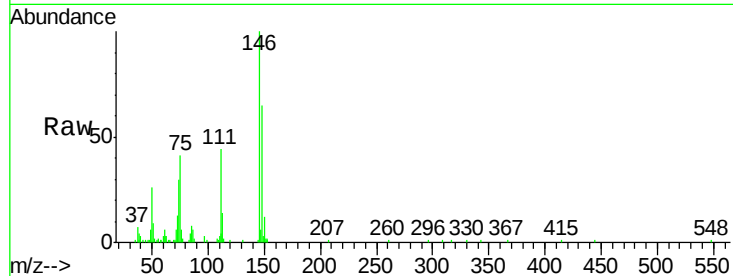
Tgt Ion:146 Resp: 41693

Ion Ratio Lower Upper

146 100

148 65.1 54.5 81.7

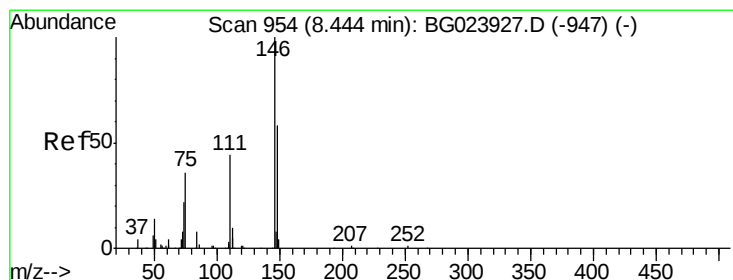
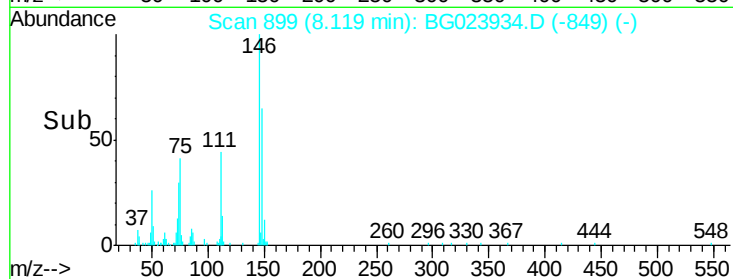
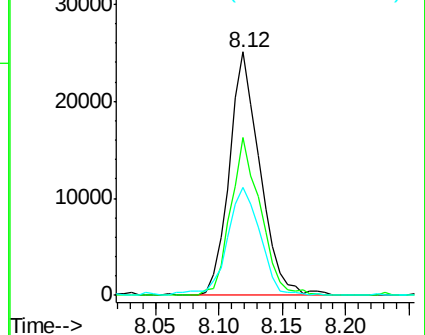
111 44.4 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 14.93 ng

RT: 8.44 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

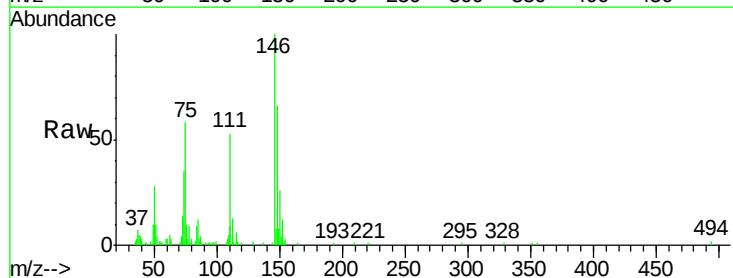
Tgt Ion:146 Resp: 37217

Ion Ratio Lower Upper

146 100

148 66.4 52.9 79.3

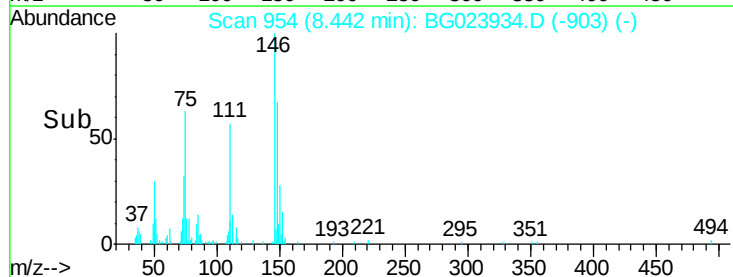
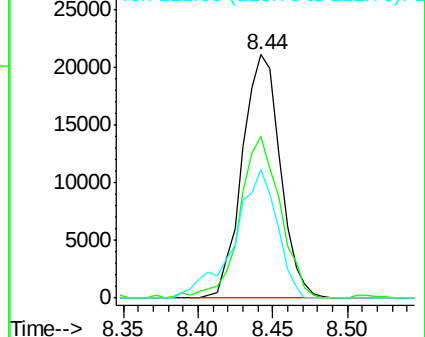
111 52.7 43.5 65.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 17.07 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

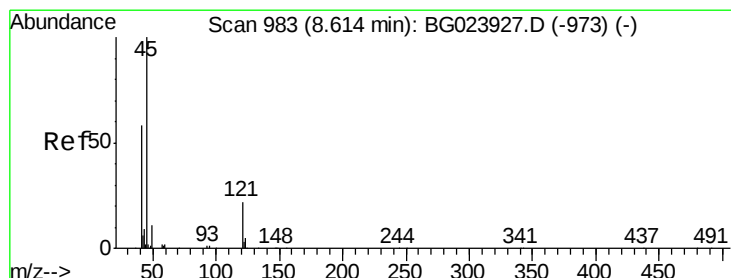
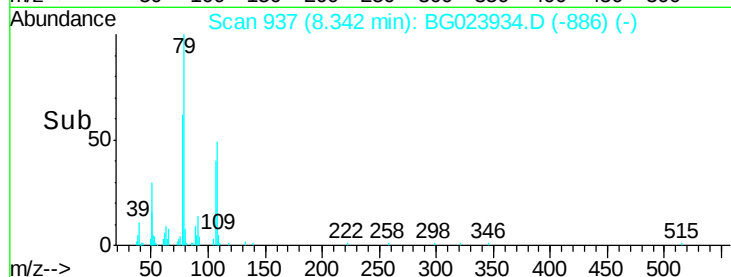
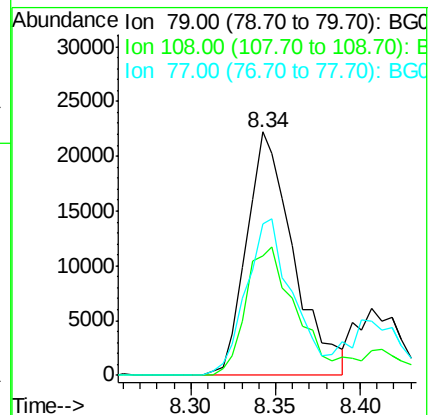
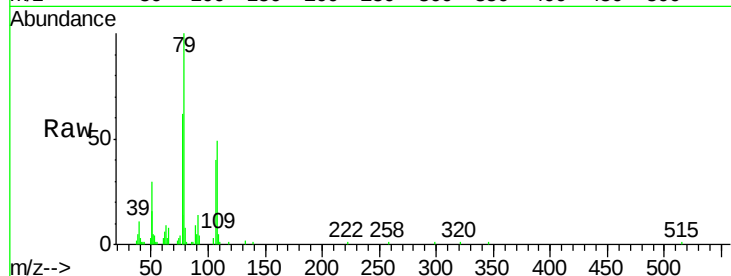
Tgt Ion: 79 Resp: 42843

Ion Ratio Lower Upper

79 100

108 49.2 46.5 69.7

77 62.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.96 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

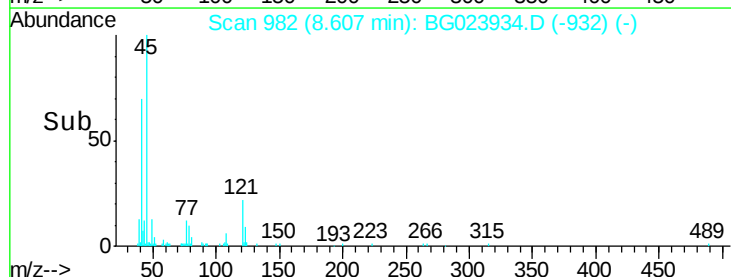
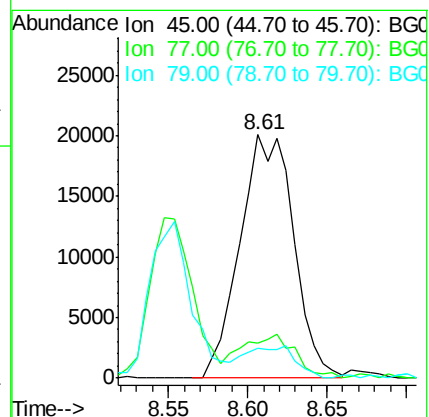
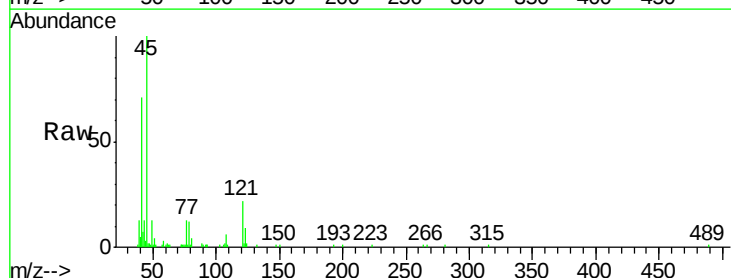
Tgt Ion: 45 Resp: 47240

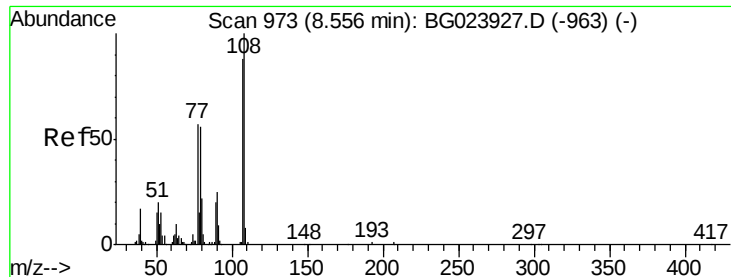
Ion Ratio Lower Upper

45 100

77 14.3 0.6 40.6

79 12.1 0.0 36.2





#17

2-Methylphenol

Concen: 17.19 ng

RT: 8.55 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

Tgt Ion:107 Resp: 34680

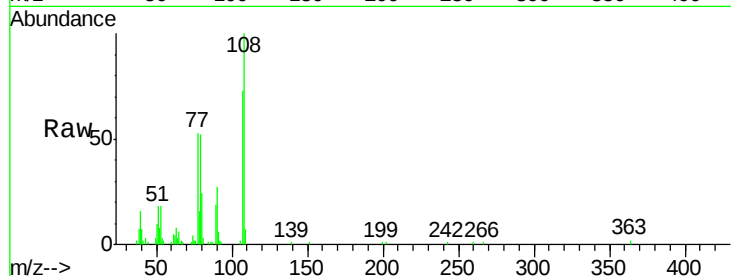
Ion Ratio Lower Upper

107 100

108 137.8 92.0 138.0

77 72.7 55.8 83.6

79 71.6 55.0 82.6

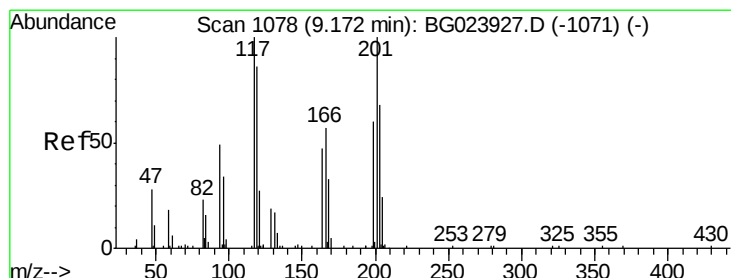
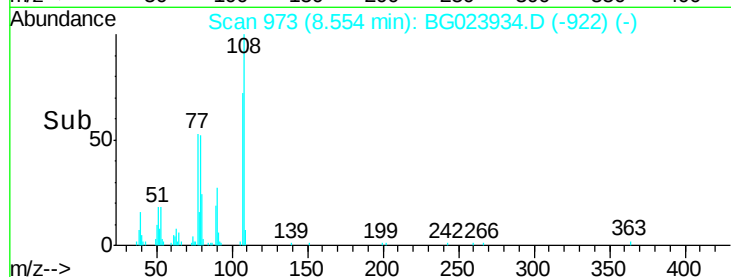
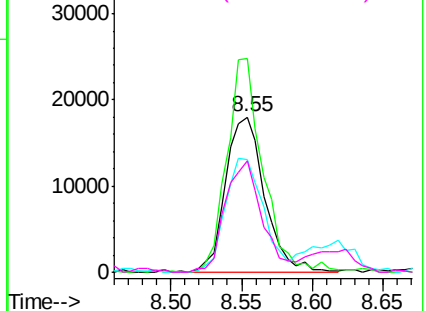


Abundance Ion 107.00 (106.70 to 107.70): E

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: 15.68 ng

RT: 9.18 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

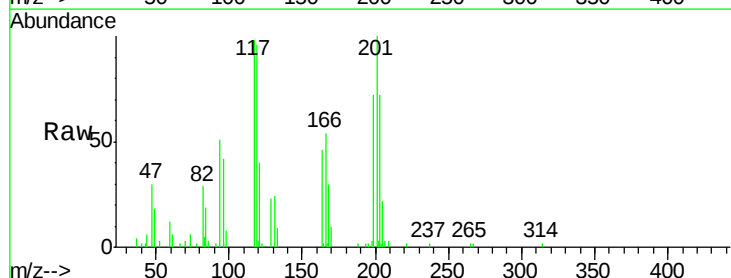
Tgt Ion:117 Resp: 16036

Ion Ratio Lower Upper

117 100

119 101.6 73.7 110.5

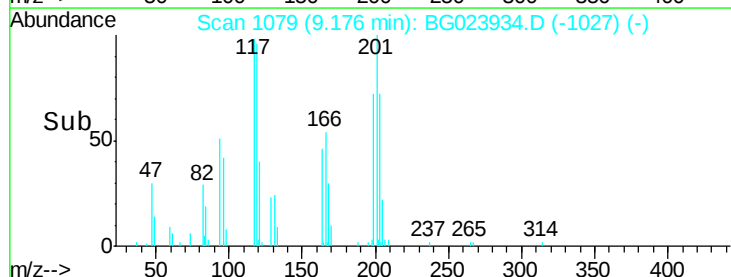
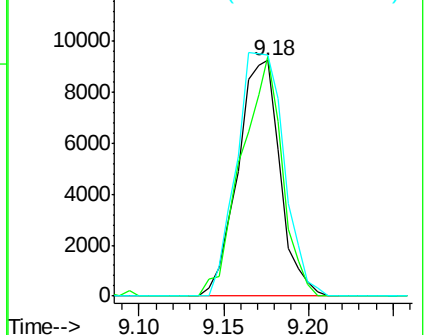
201 102.4 88.7 133.1

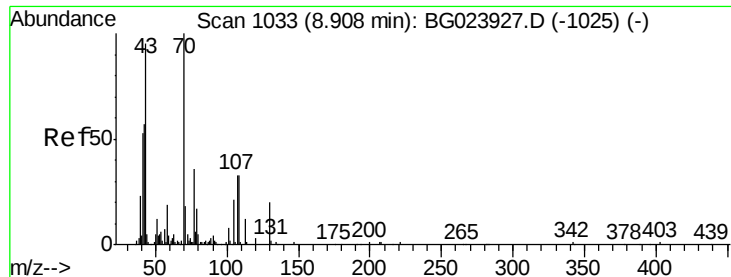


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

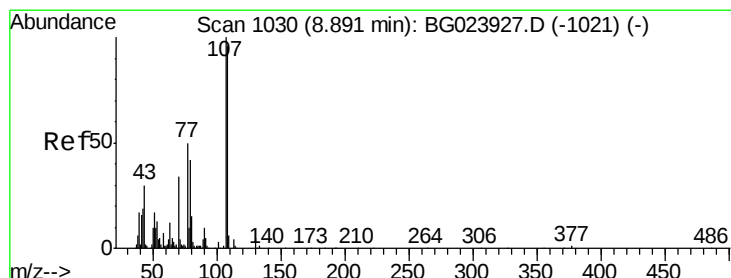
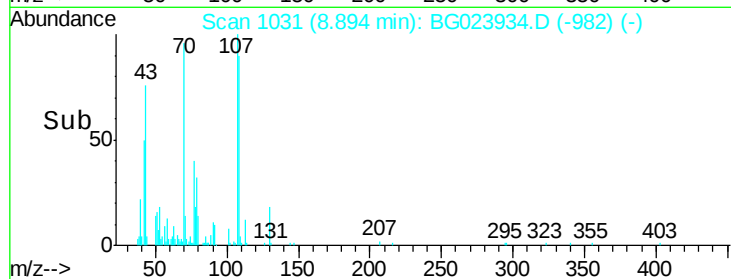
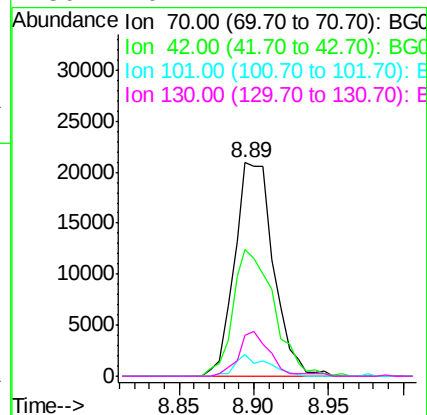
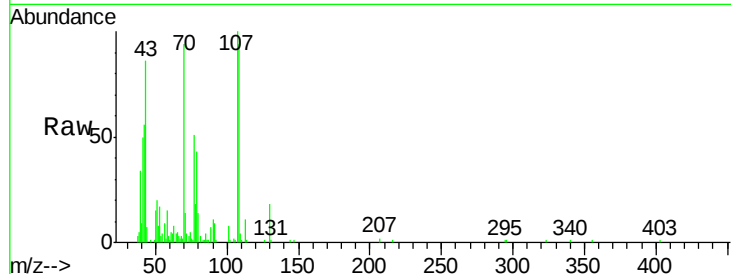




#19
n-Nitroso-di-n-propylamine
Concen: 15.13 ng
RT: 8.89 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

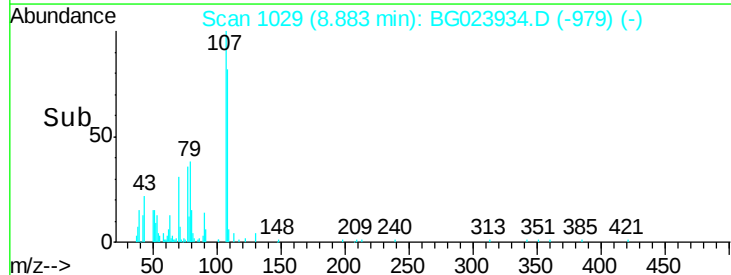
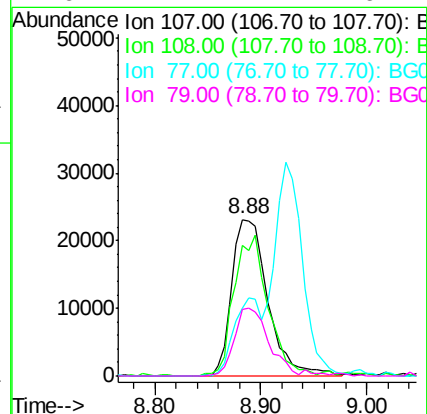
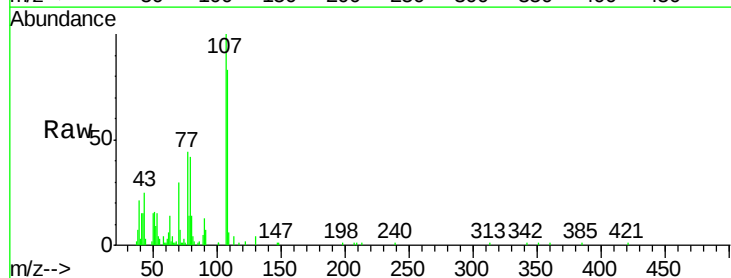
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

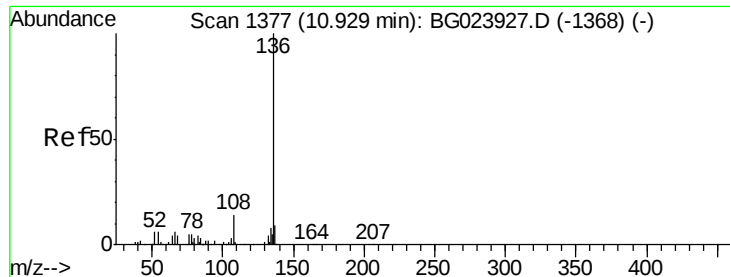
Tgt Ion:	70	Resp:	38054
Ion	Ratio	Lower	Upper
70	100		
42	59.2	42.1	63.1
101	10.3	7.2	10.8
130	19.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 19.45 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:	107	Resp:	54706
Ion	Ratio	Lower	Upper
107	100		
108	83.2	72.5	112.5
77	43.7	30.1	70.1
79	42.4	24.2	64.2

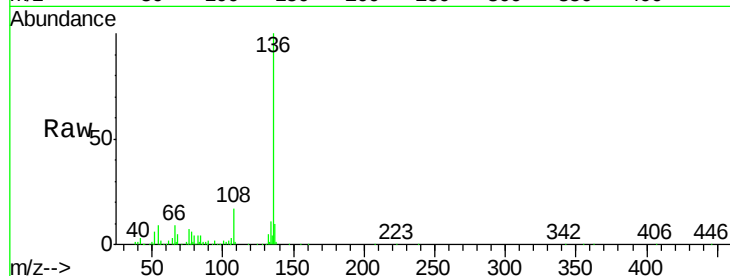




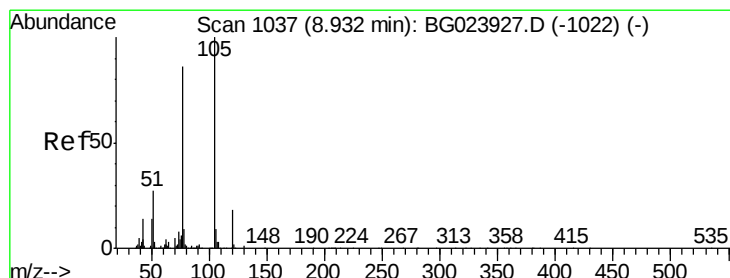
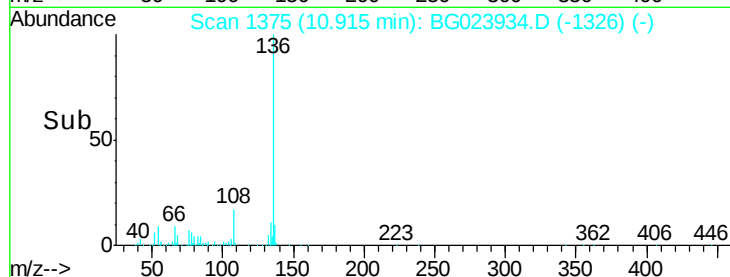
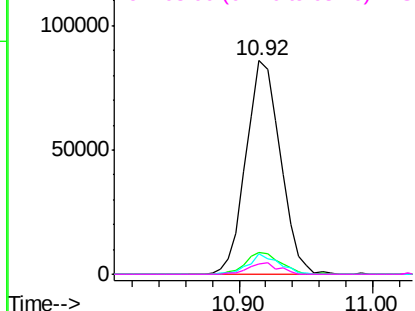
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:	136	Resp:	152804
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	9.4	7.3	10.9
68	4.8	5.3	7.9#

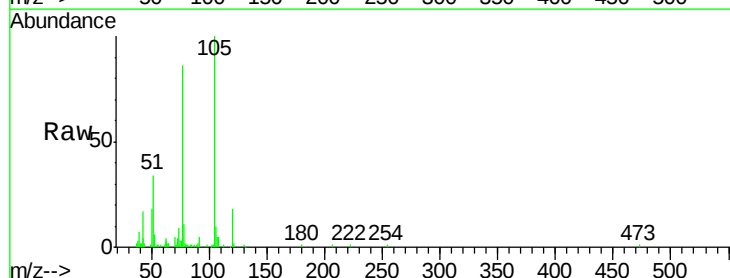


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

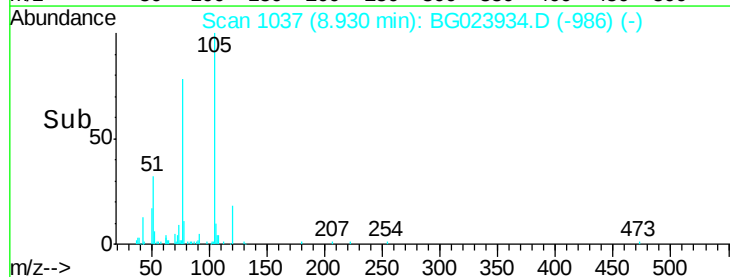
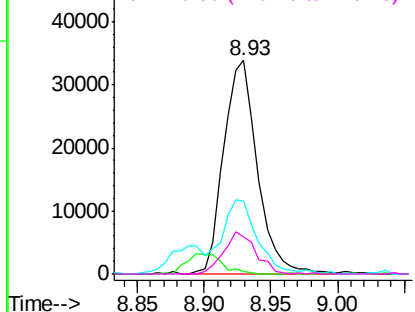


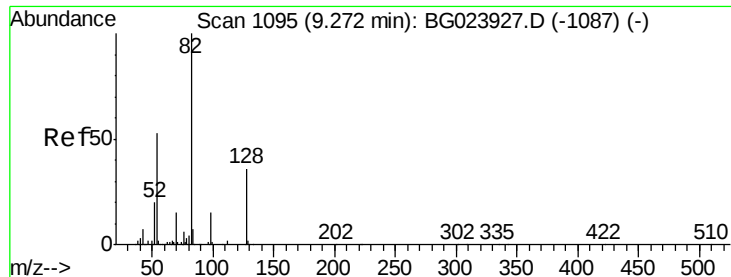
#22
Acetophenone
Concen: 15.19 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:	105	Resp:	60080
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	34.1	27.1	40.7
120	17.6	15.1	22.7



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

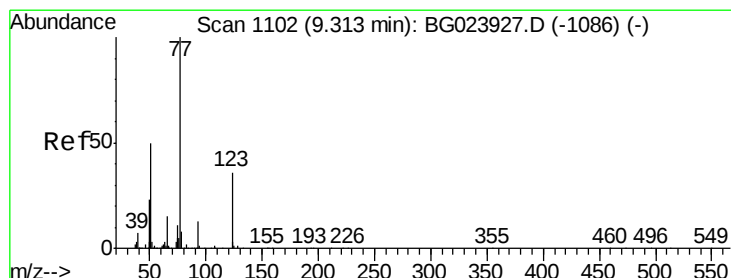
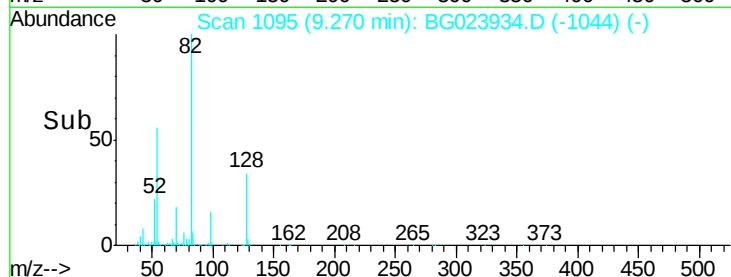
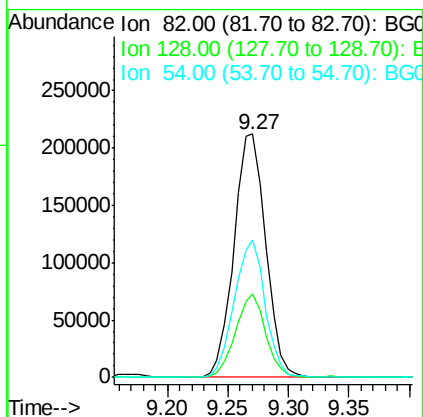
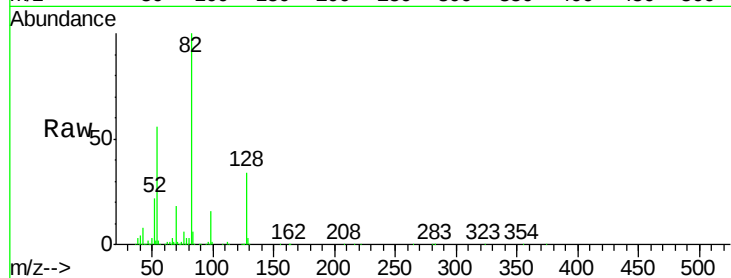




#23
 Nitrobenzene-d5
 Concen: 113.96 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

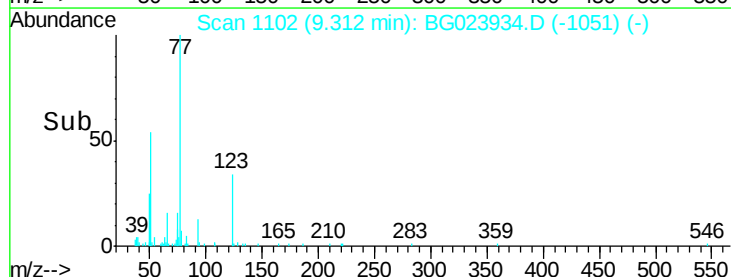
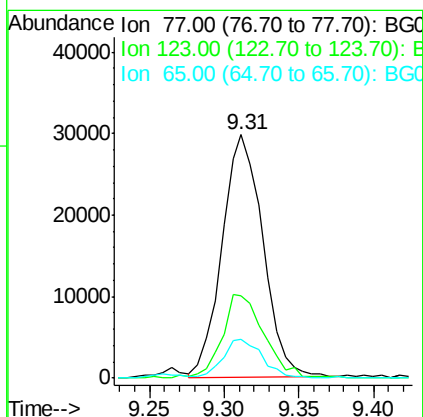
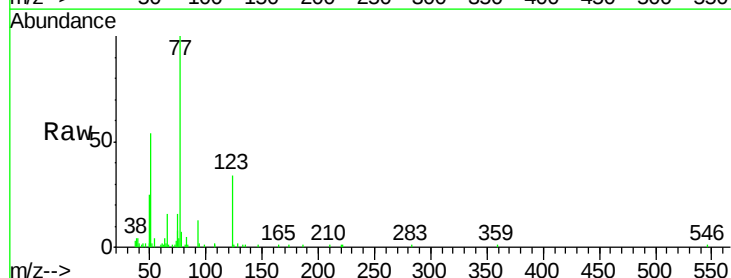
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

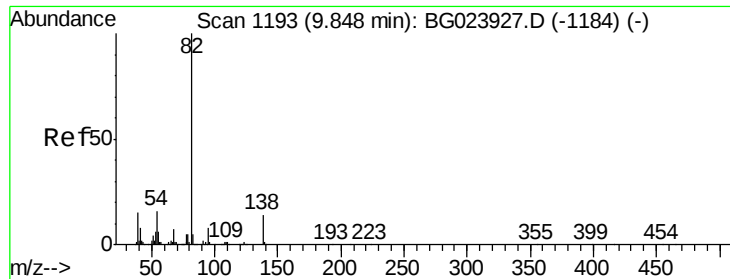
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	24.4	36.6
54	56.4	41.4	62.0



#24
 Nitrobenzene
 Concen: 15.42 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.0	25.0	37.6
65	16.1	13.4	20.0





#25

Isophorone

Concen: 14.85 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

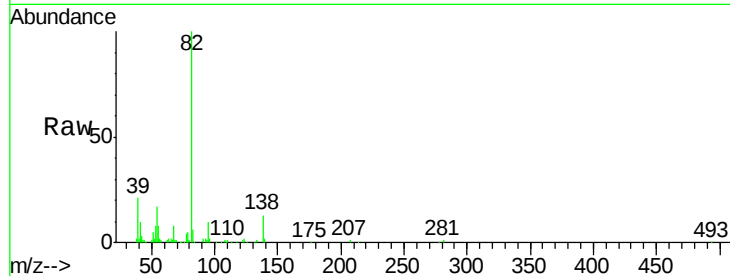
Tgt Ion: 82 Resp: 98535

Ion Ratio Lower Upper

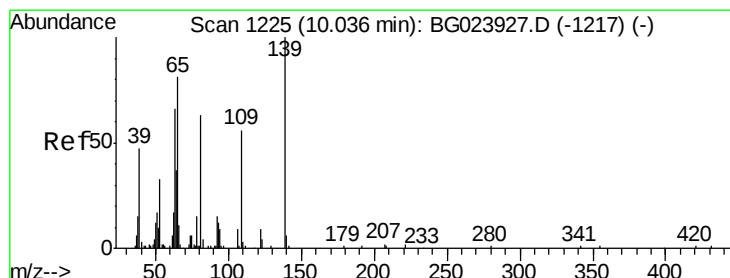
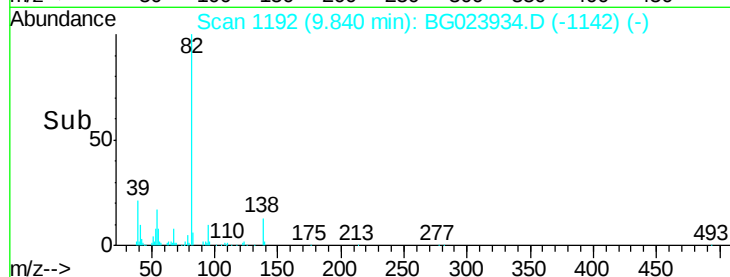
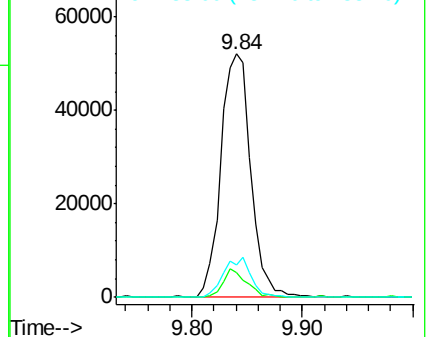
82 100

95 10.2 8.2 12.2

138 13.5 10.7 16.1



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



#26

2-Nitrophenol

Concen: 15.83 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

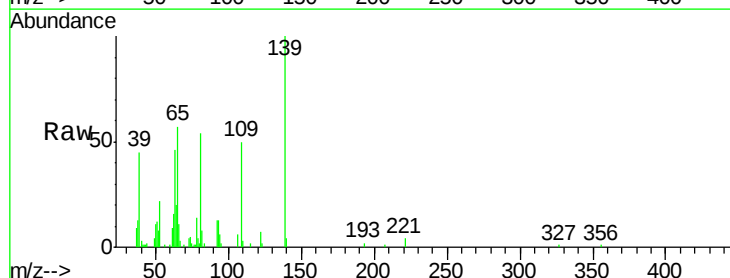
Tgt Ion: 139 Resp: 22155

Ion Ratio Lower Upper

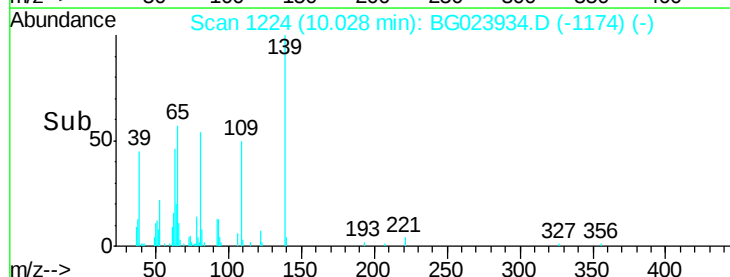
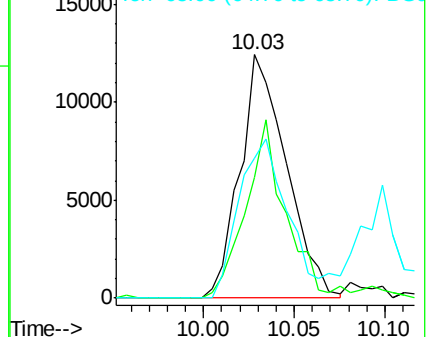
139 100

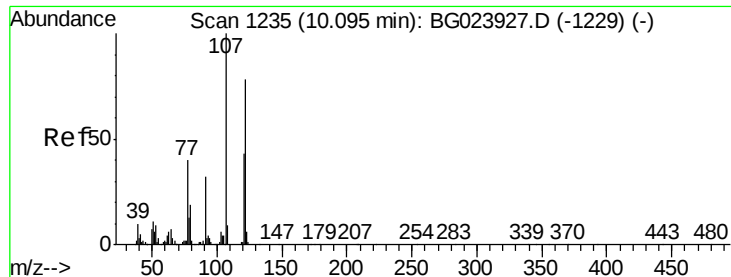
109 49.6 43.5 65.3

65 57.2 64.3 96.5#



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

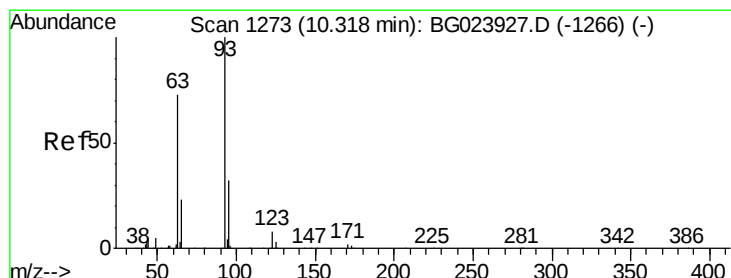
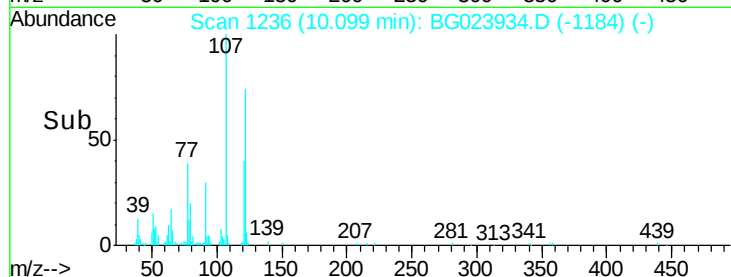
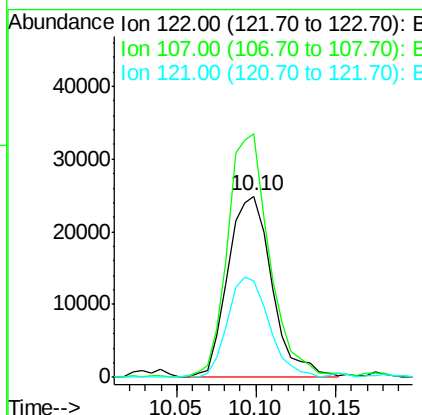
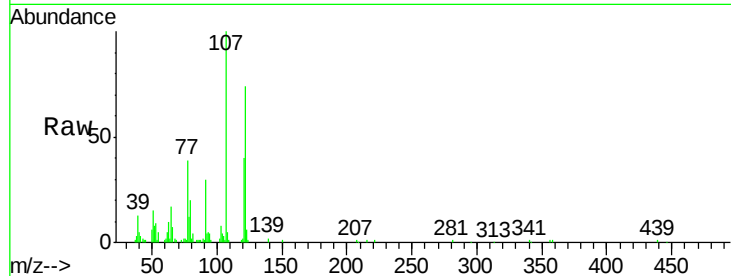




#27
2,4-Dimethylphenol
Concen: 20.22 ng
RT: 10.10 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

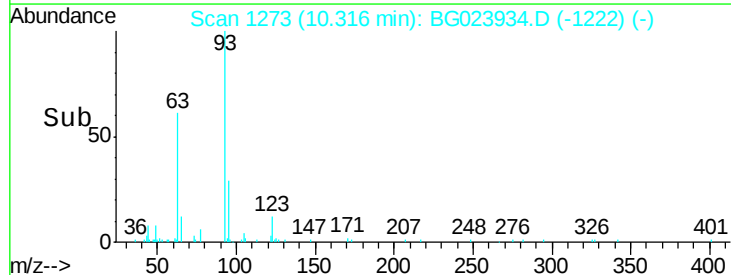
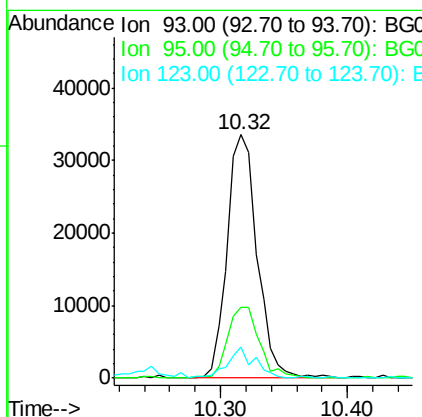
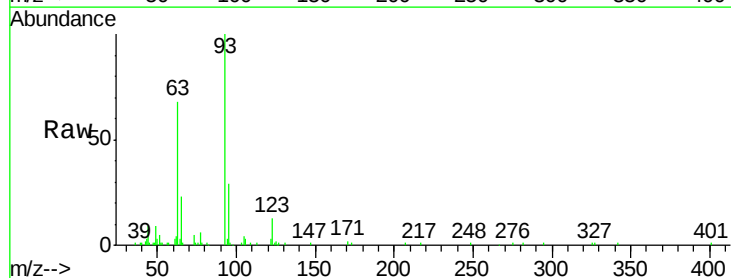
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

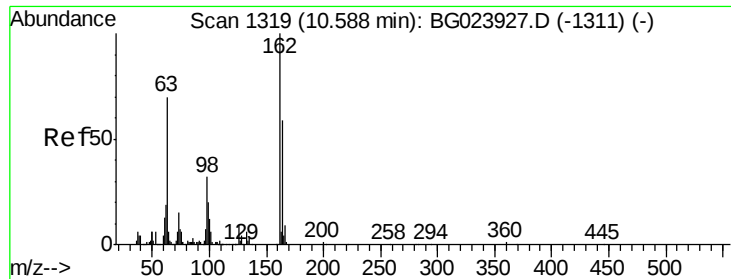
Tgt Ion:122 Resp: 48077
Ion Ratio Lower Upper
122 100
107 134.4 117.0 175.4
121 53.2 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 16.35 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 93 Resp: 54799
Ion Ratio Lower Upper
93 100
95 28.9 25.4 38.2
123 12.6 8.2 12.2#

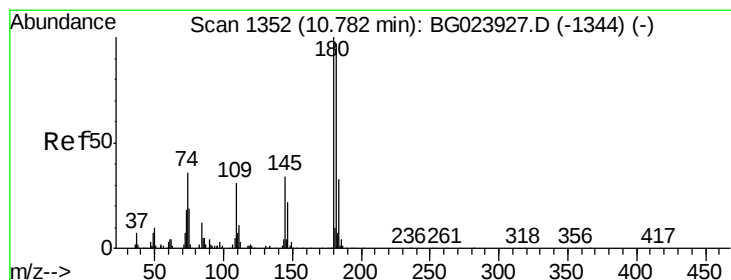
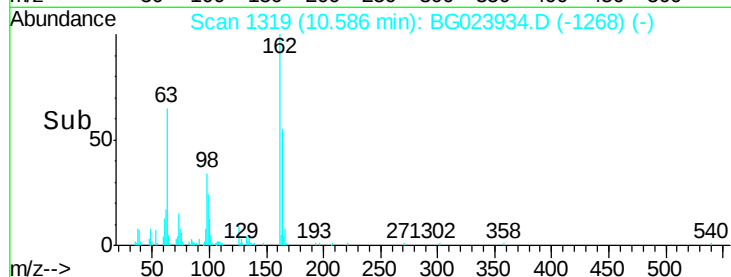
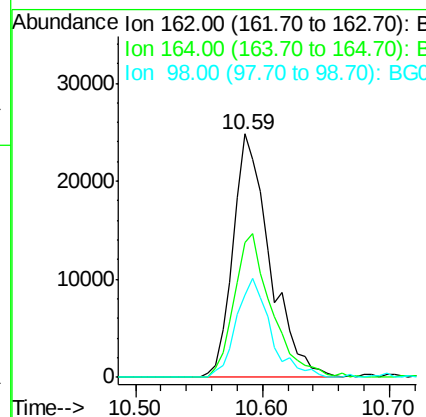
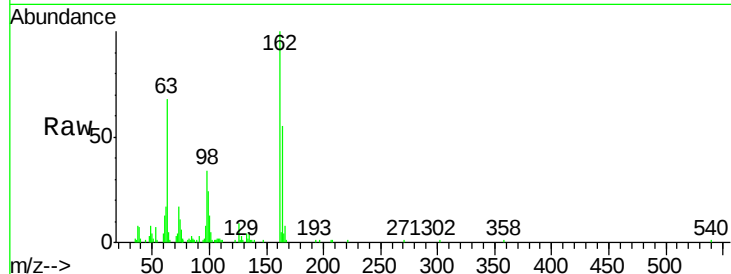




#29
 2,4-Dichlorophenol
 Concen: 19.78 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

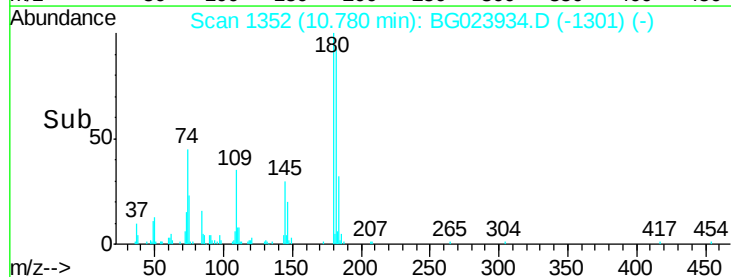
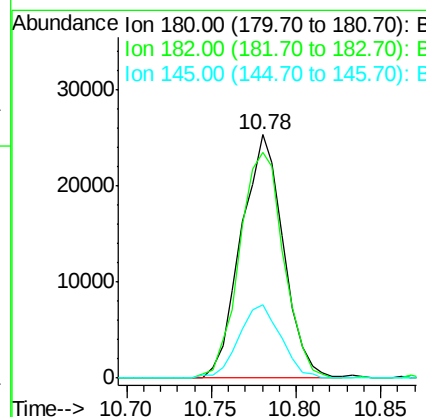
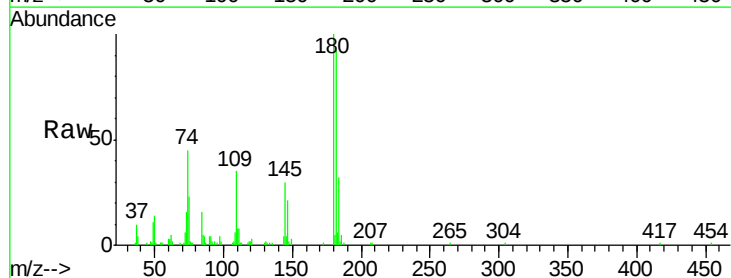
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

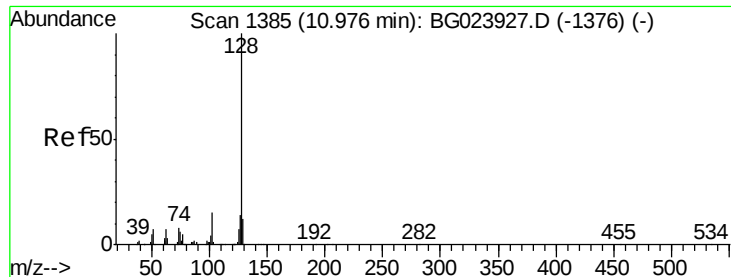
Tgt Ion	Ratio	Lower	Upper
162	100		
164	55.2	44.3	84.3
98	33.9	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 16.02 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	73.8	110.8
145	30.2	24.4	36.6

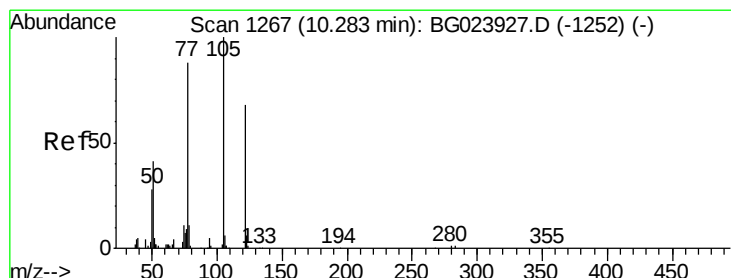
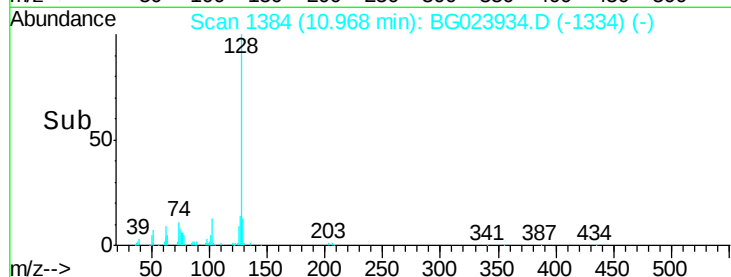
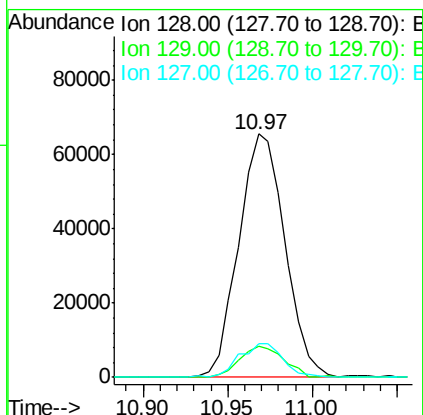
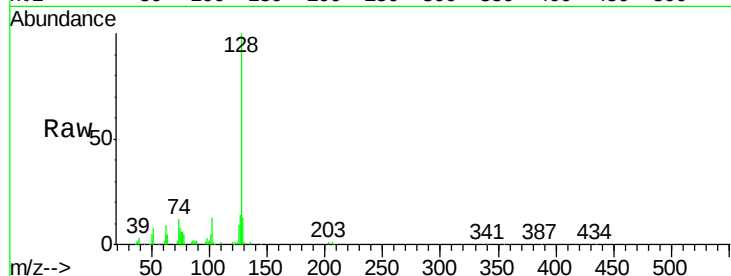




#31
Naphthalene
Concen: 15.74 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

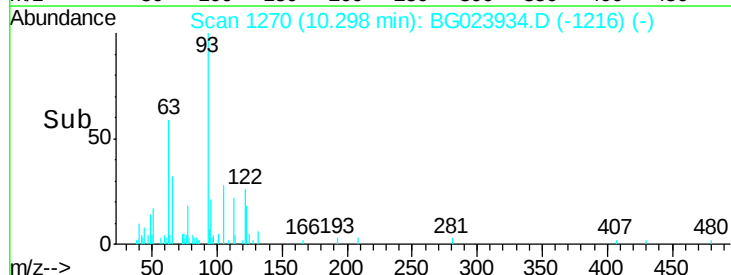
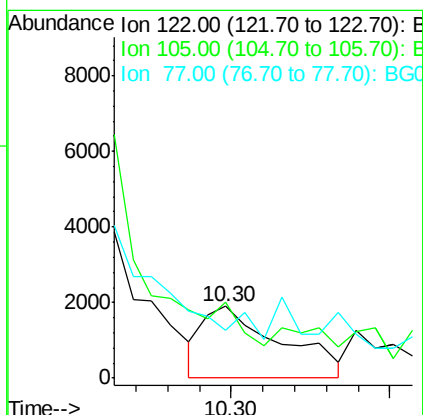
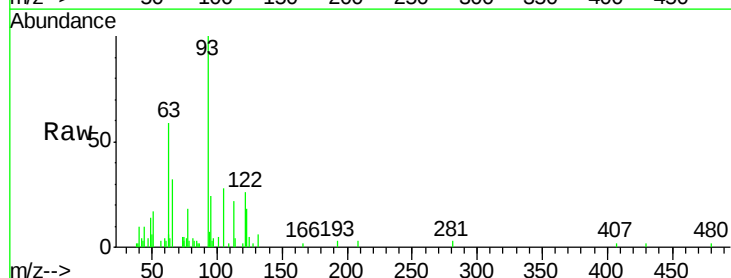
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

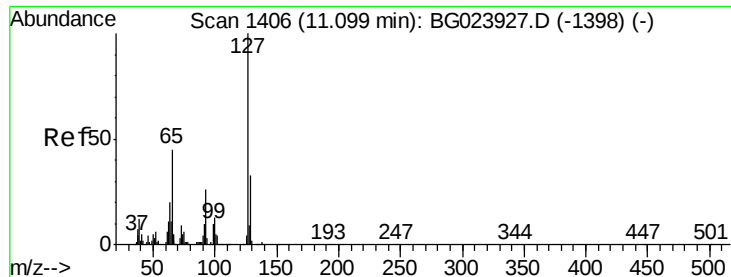
Tgt Ion:128 Resp: 123942
Ion Ratio Lower Upper
128 100
129 13.0 9.4 14.0
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 1.67 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.02 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:122 Resp: 3231
Ion Ratio Lower Upper
122 100
105 105.0 117.2 157.2#
77 66.9 109.2 149.2#

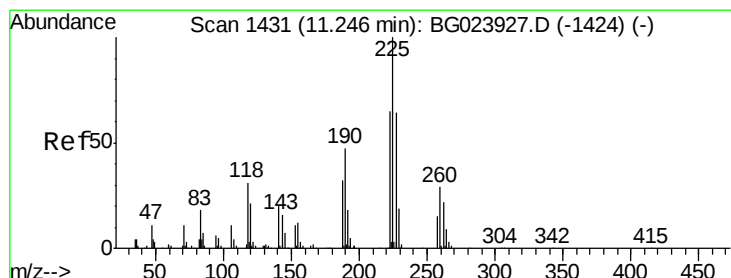
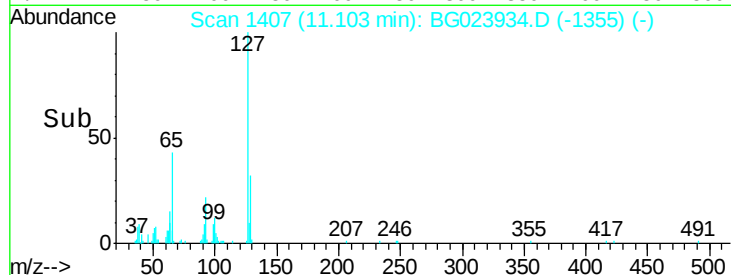
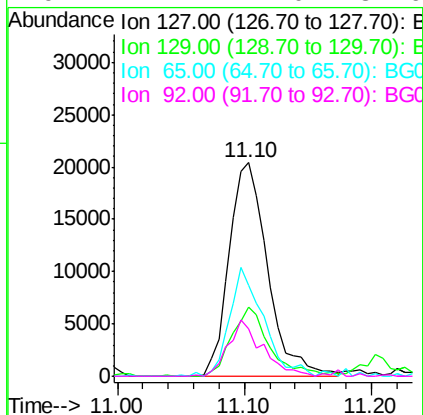
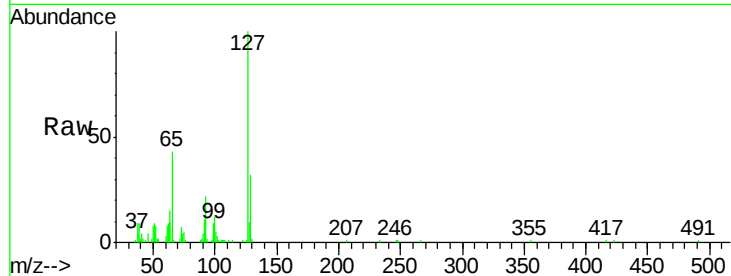




#33
4-Chloroaniline
Concen: 13.08 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

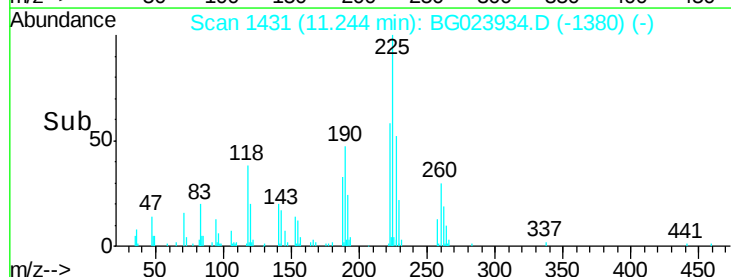
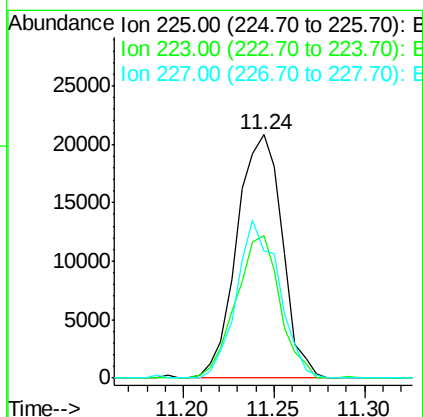
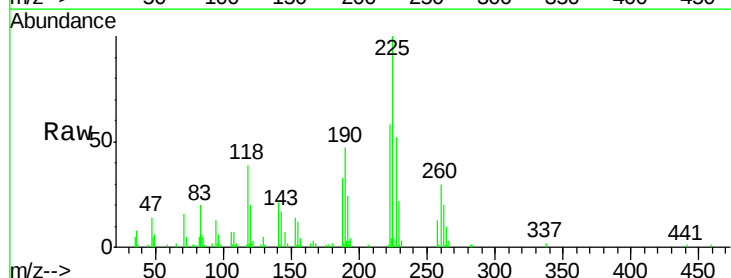
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

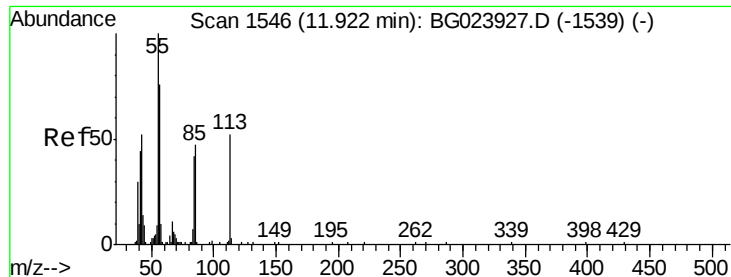
Tgt Ion:	127	Resp:	43012
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.9	41.9
65	42.5	36.8	55.2
92	22.4	21.0	31.6



#34
Hexachlorobutadiene
Concen: 17.51 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:	225	Resp:	36349
Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.6	74.4
227	52.2	54.5	81.7#





#35

Caprolactam

Concen: 15.37 ng

RT: 11.91 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

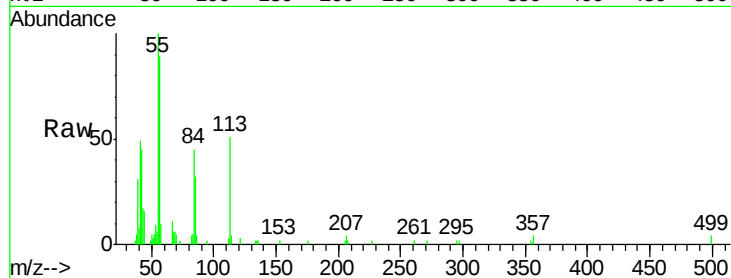
Tgt Ion:113 Resp: 13646

Ion Ratio Lower Upper

113 100

55 195.5 154.5 194.5#

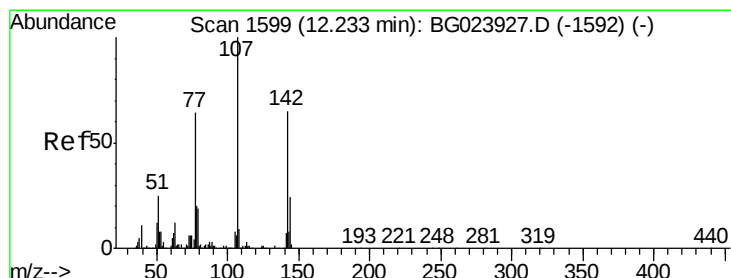
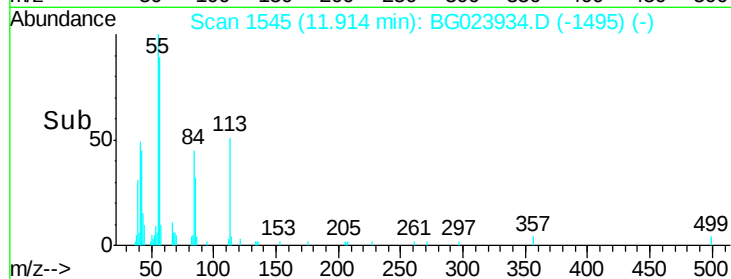
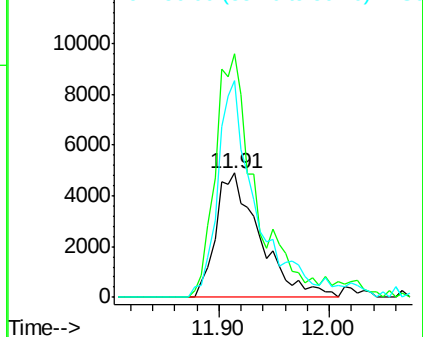
56 174.4 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 18.96 ng

RT: 12.23 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

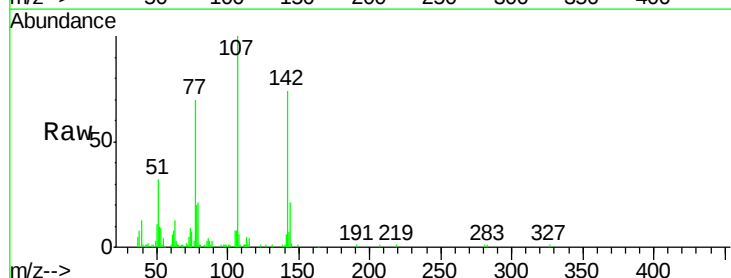
Tgt Ion:107 Resp: 63830

Ion Ratio Lower Upper

107 100

144 20.8 17.0 25.6

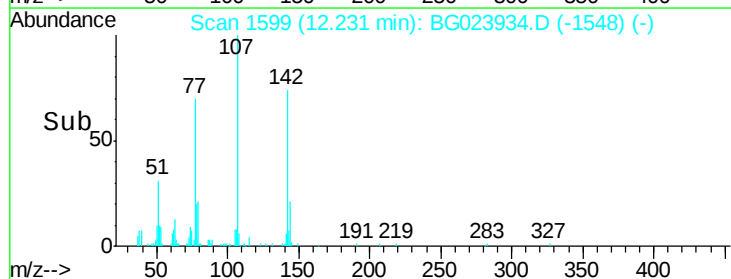
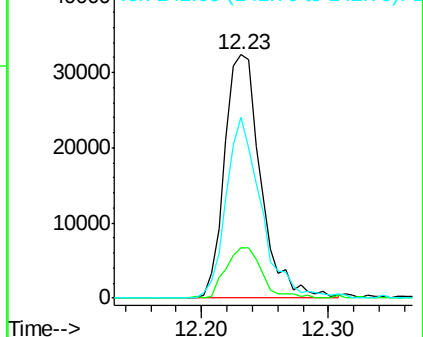
142 74.5 53.0 79.6

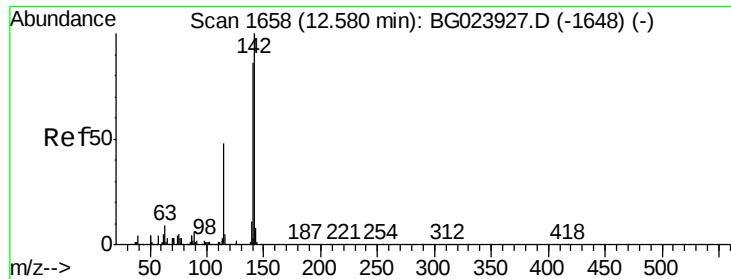


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

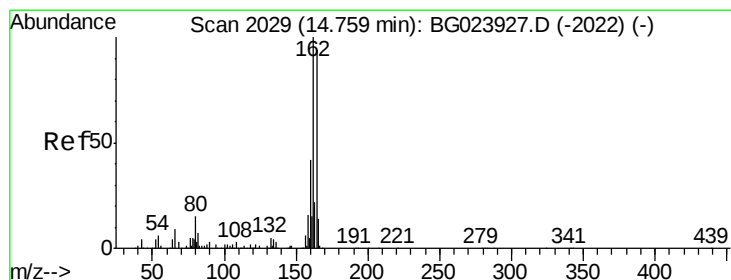
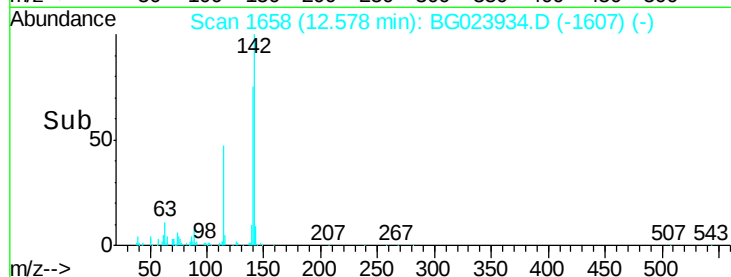
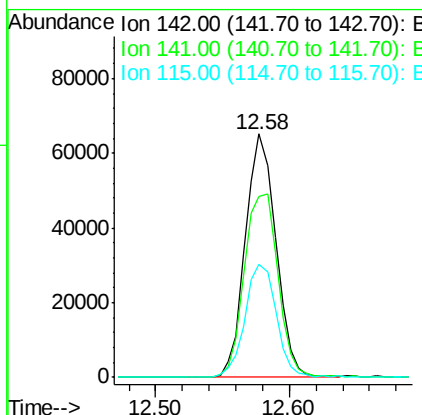
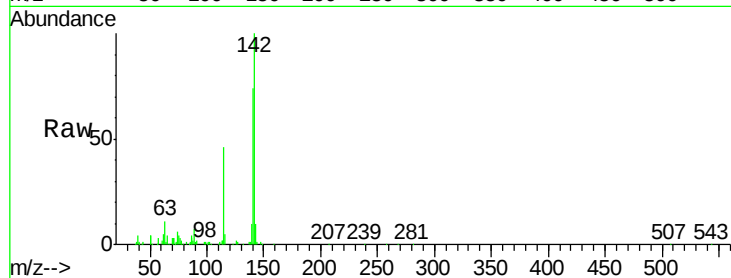




#37
 2-Methylnaphthalene
 Concen: 17.19 ng
 RT: 12.58 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

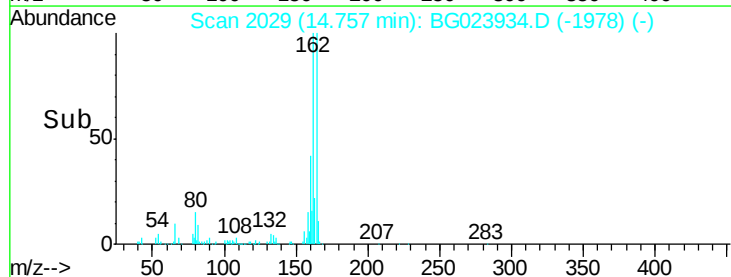
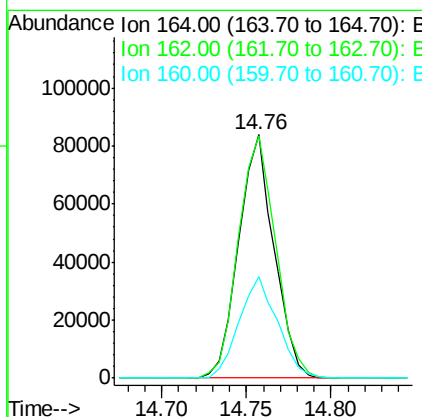
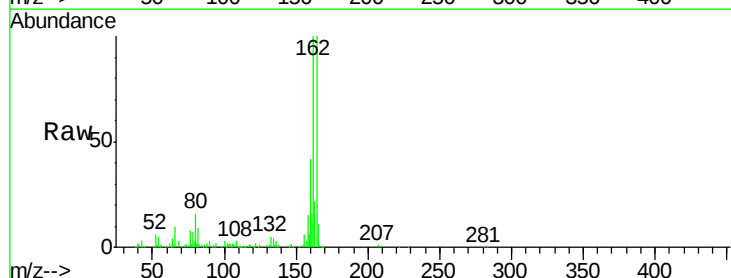
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

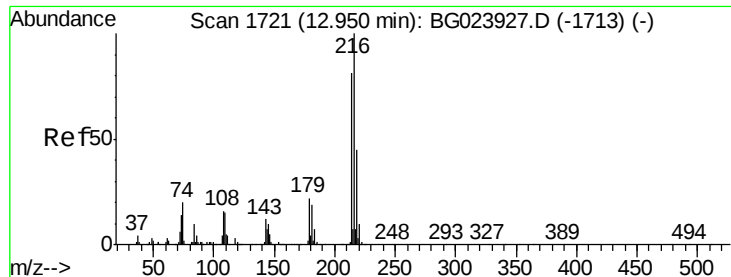
Tgt Ion:142 Resp: 102962
 Ion Ratio Lower Upper
 142 100
 141 74.2 70.2 105.2
 115 46.3 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion:164 Resp: 121833
 Ion Ratio Lower Upper
 164 100
 162 99.8 87.7 131.5
 160 41.7 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 15.96 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

Tgt Ion:216 Resp: 64524

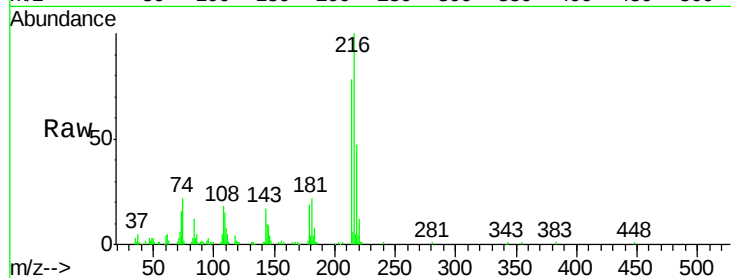
Ion Ratio Lower Upper

216 100

214 77.8 62.9 94.3

179 22.1 17.2 25.8

108 20.6 16.3 24.5



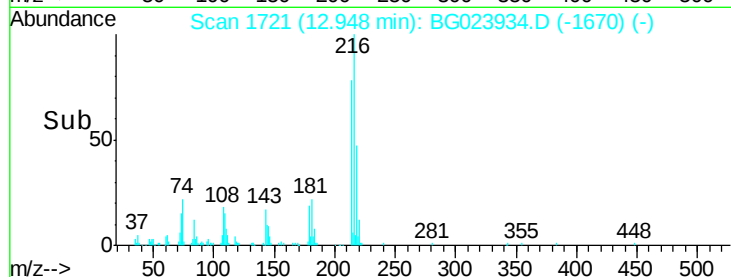
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

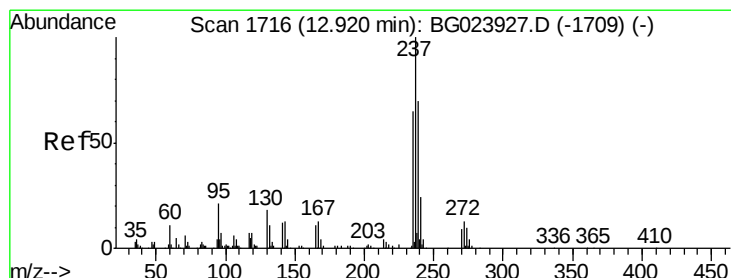
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 16.43 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

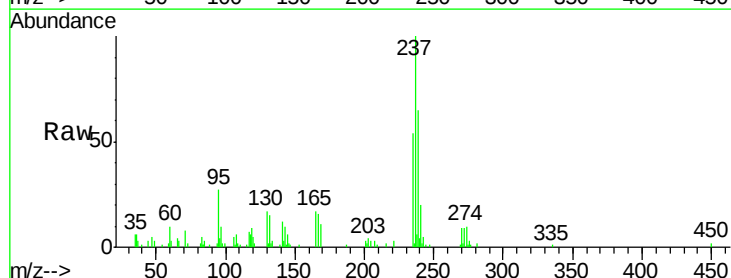
Tgt Ion:237 Resp: 25004

Ion Ratio Lower Upper

237 100

235 53.6 43.1 83.1

272 8.6 0.0 30.9

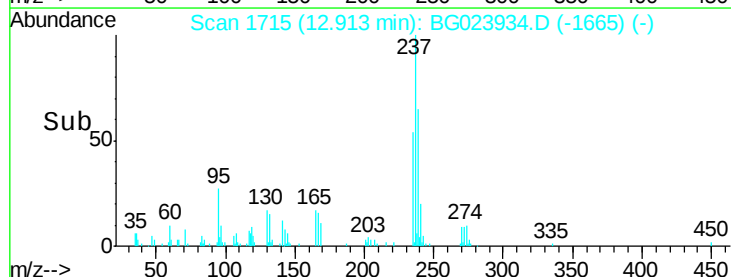


Abundance Ion 236.80 (236.50 to 237.50): E

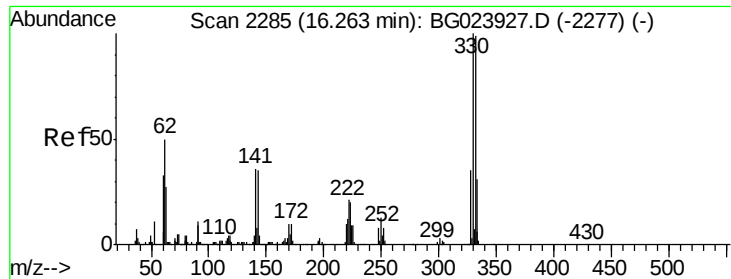
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



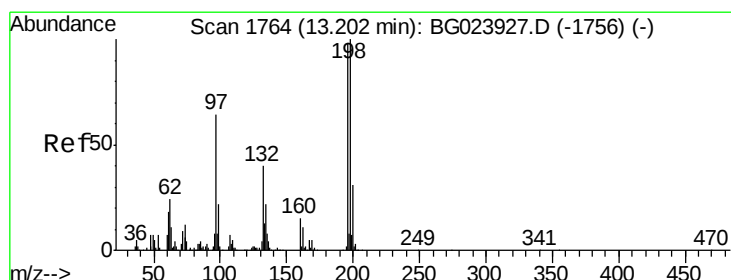
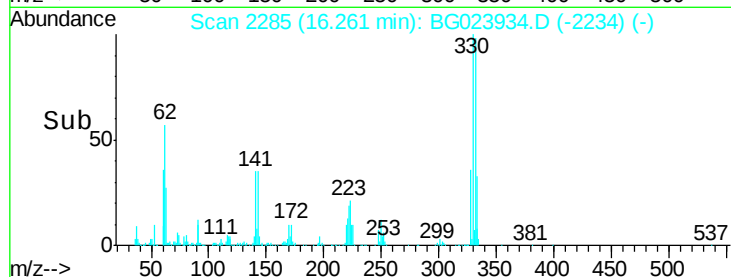
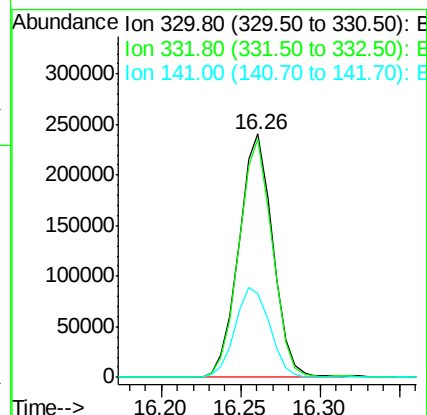
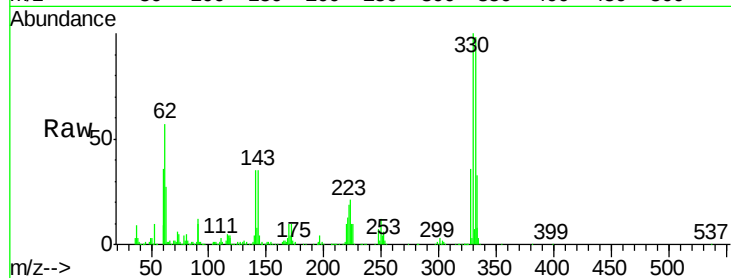
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 162.39 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

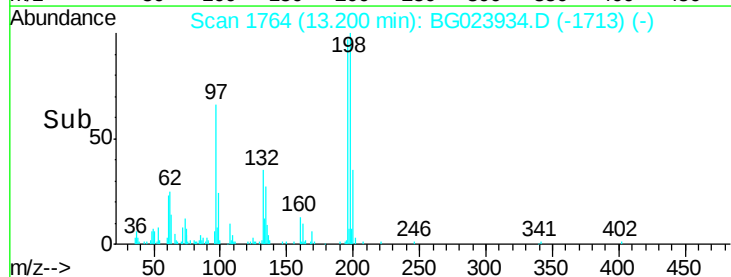
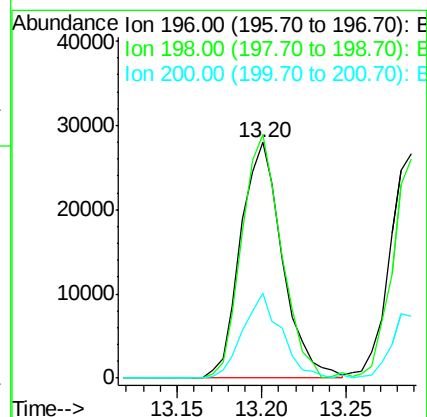
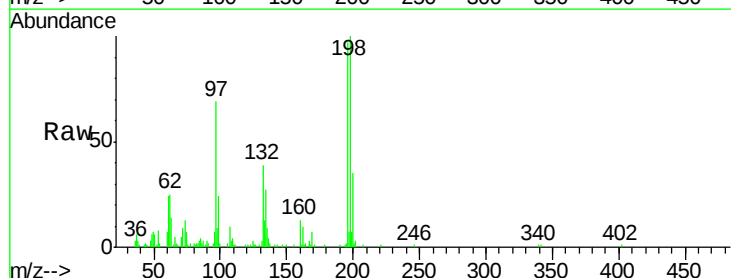
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

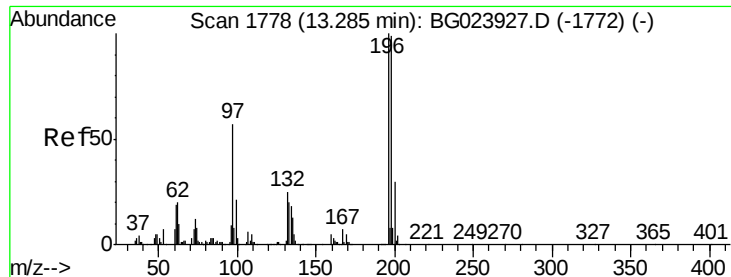
Tgt Ion:330 Resp: 356454
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 37.9 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 17.86 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion:196 Resp: 48203
 Ion Ratio Lower Upper
 196 100
 198 103.5 78.2 117.2
 200 36.2 27.0 40.4

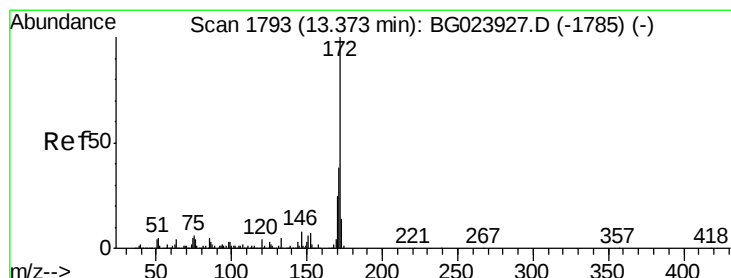
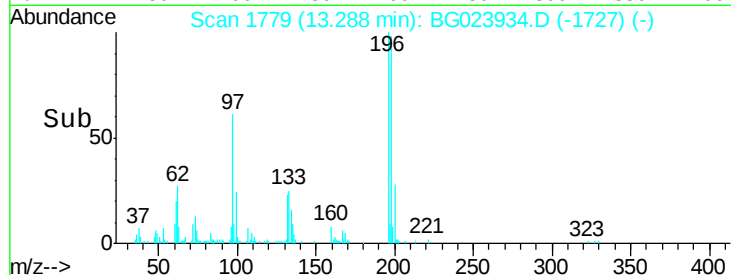
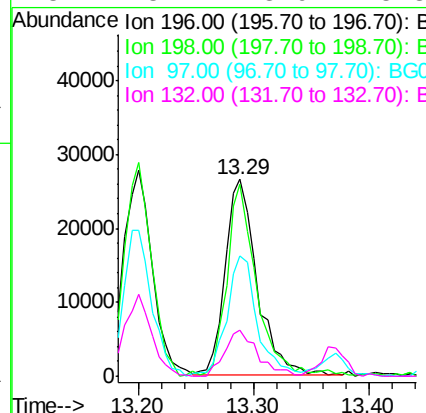
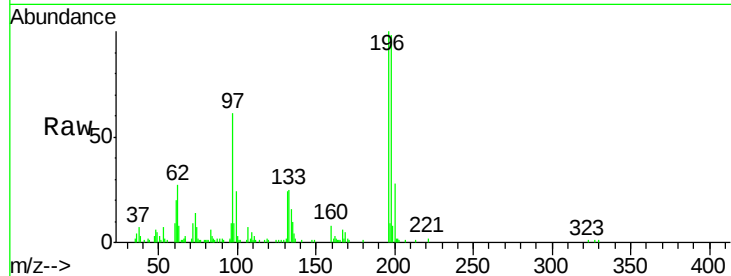




#43
 2,4,5-Trichlorophenol
 Concen: 18.48 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

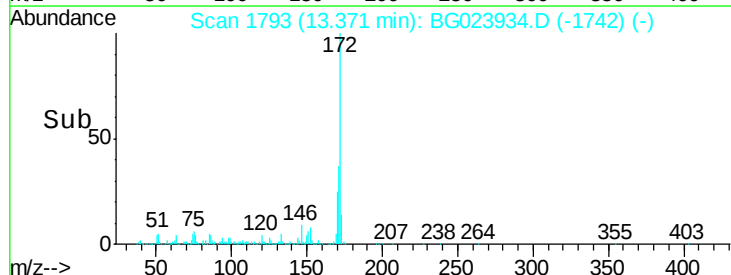
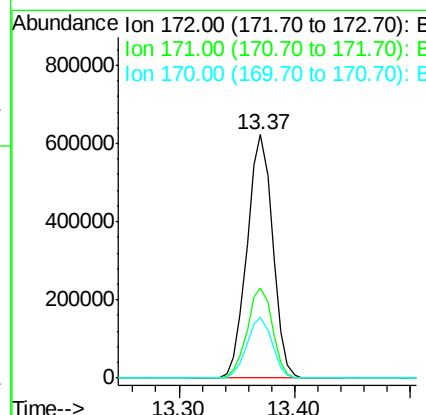
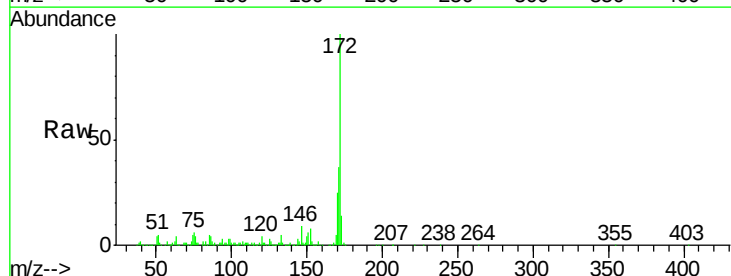
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

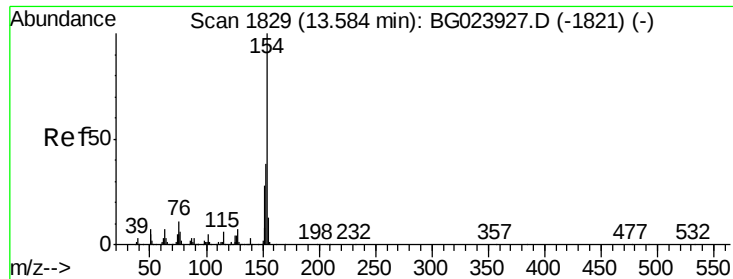
Tgt Ion:196 Resp: 50411
 Ion Ratio Lower Upper
 196 100
 198 97.7 85.7 128.5
 97 61.3 45.5 68.3
 132 23.7 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 112.69 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion:172 Resp: 957634
 Ion Ratio Lower Upper
 172 100
 171 36.9 31.6 47.4
 170 24.9 21.3 31.9

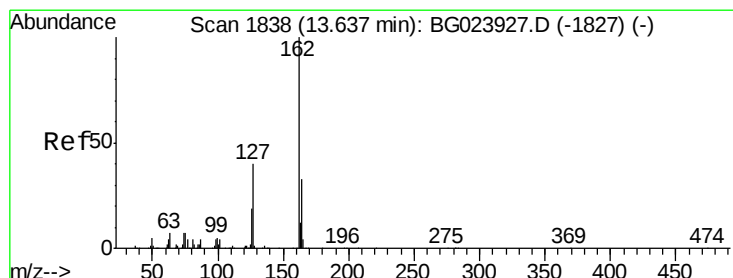
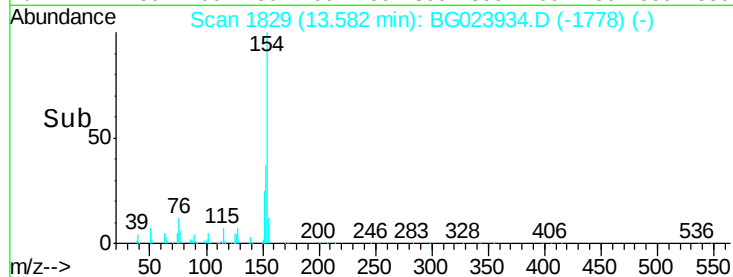
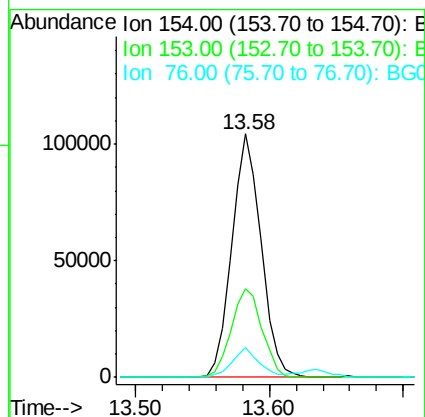
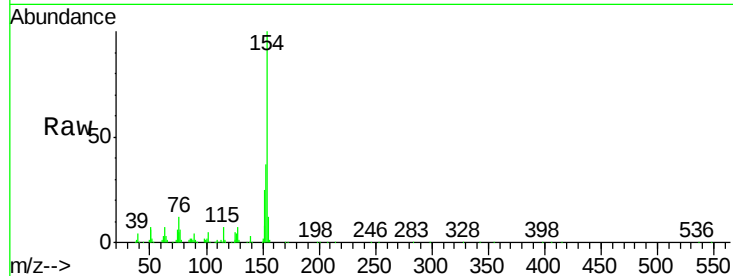




#45
 1,1'-Biphenyl
 Concen: 16.30 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

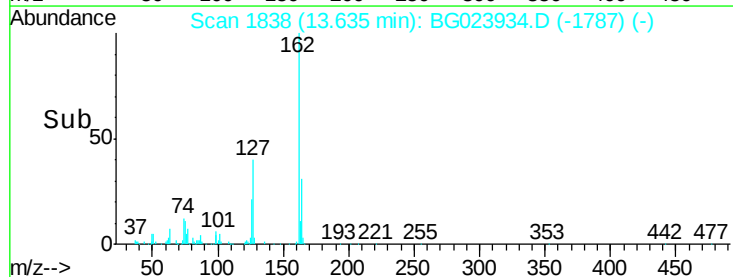
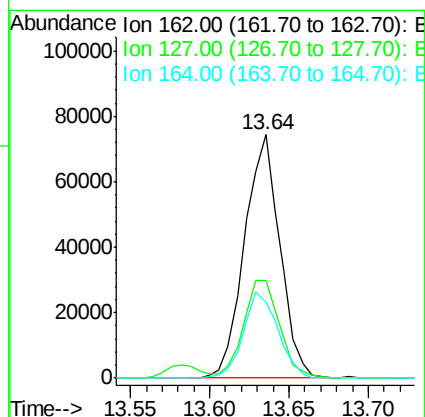
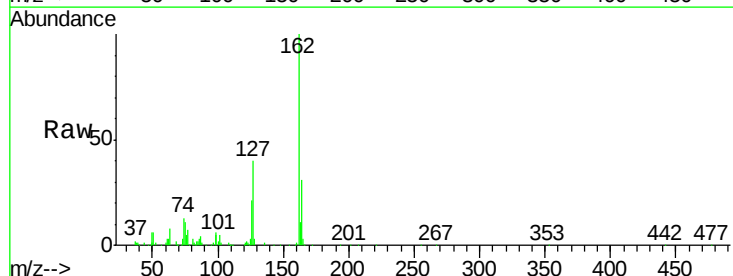
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion:	154	Resp:	159710
Ion Ratio	Lower	Upper	
154	100		
153	36.5	20.2	60.2
76	12.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 16.02 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion:	162	Resp:	115221
Ion Ratio	Lower	Upper	
162	100		
127	40.0	32.4	48.6
164	31.3	25.2	37.8





#47

2-Nitroaniline

Concen: 17.22 ng

RT: 13.85 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

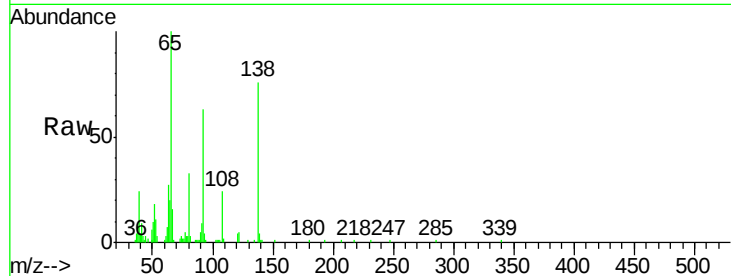
Tgt Ion: 65 Resp: 48804

Ion Ratio Lower Upper

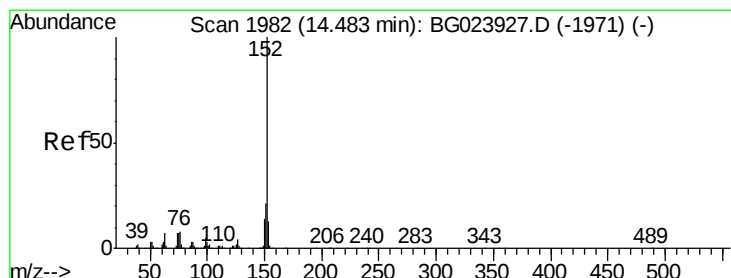
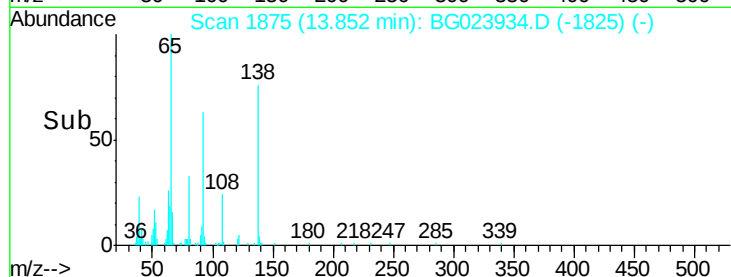
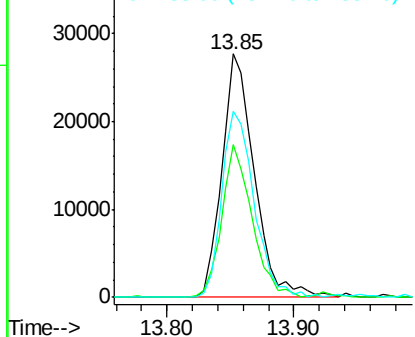
65 100

92 63.0 49.4 74.0

138 76.2 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 16.43 ng

RT: 14.48 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

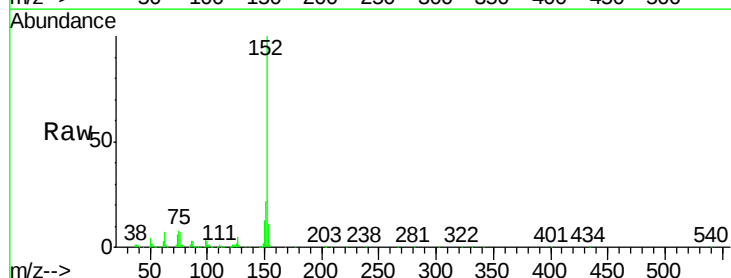
Tgt Ion: 152 Resp: 196983

Ion Ratio Lower Upper

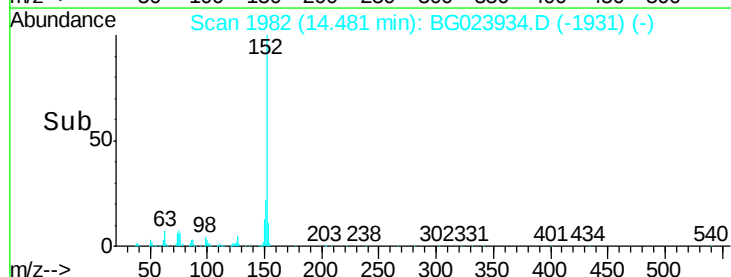
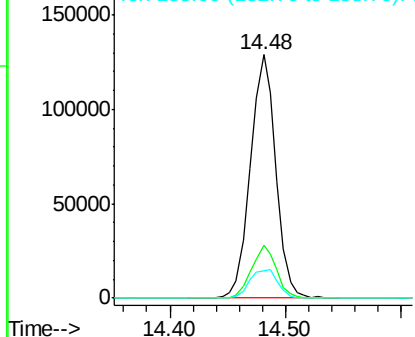
152 100

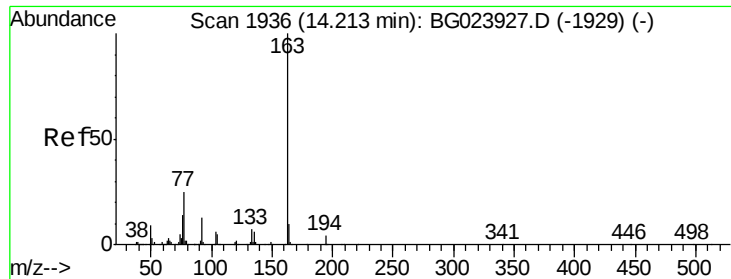
151 22.0 17.6 26.4

153 11.4 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 16.23 ng

RT: 14.20 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

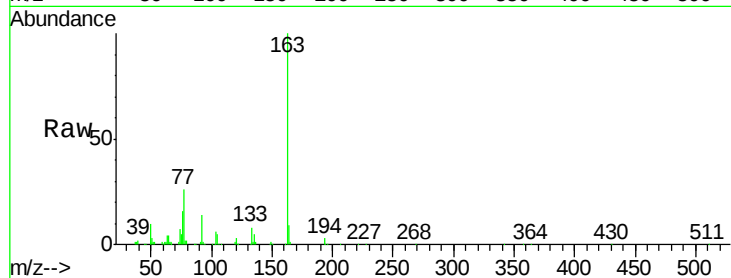
Tgt Ion:163 Resp: 169558

Ion Ratio Lower Upper

163 100

194 3.3 3.6 5.4#

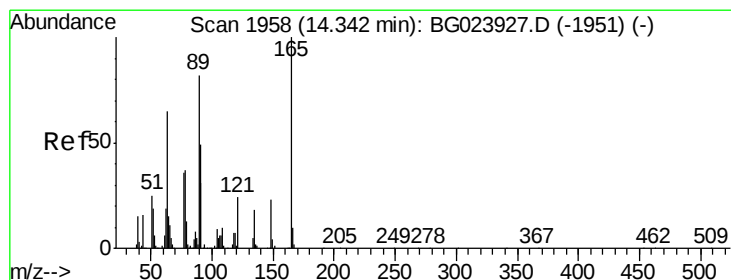
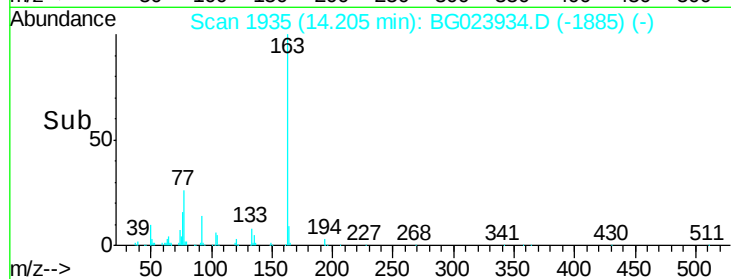
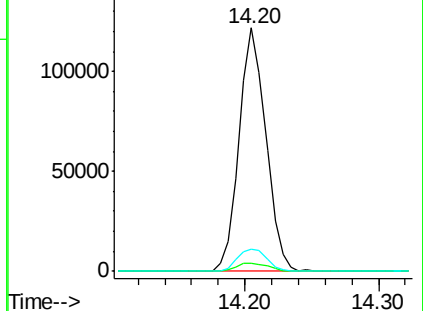
164 9.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 16.17 ng

RT: 14.33 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

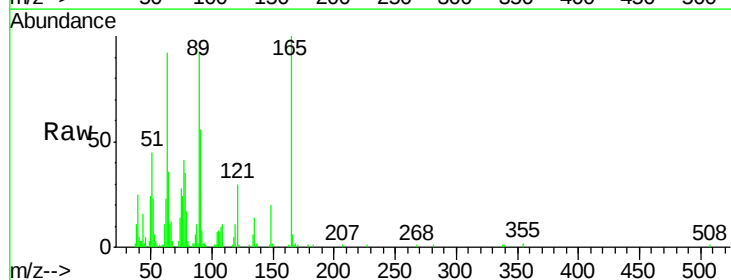
Tgt Ion:165 Resp: 35666

Ion Ratio Lower Upper

165 100

63 92.1 64.3 96.5

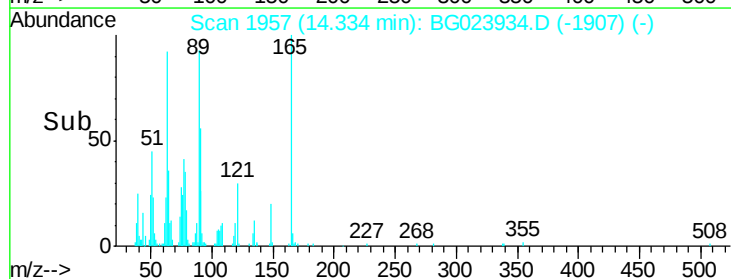
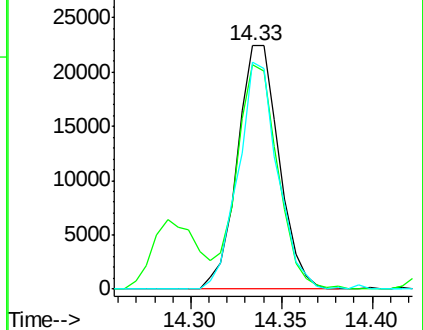
89 93.4 64.3 96.5

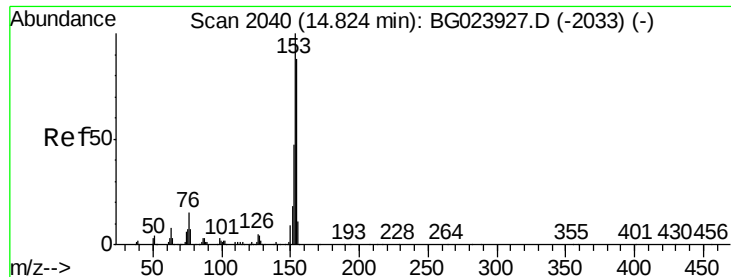


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 16.38 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

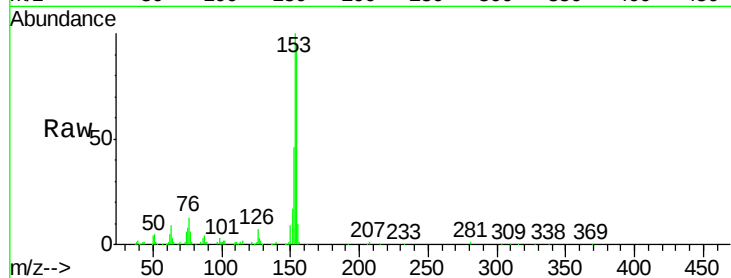
Tgt Ion:154 Resp: 121437

Ion Ratio Lower Upper

154 100

153 106.1 87.5 131.3

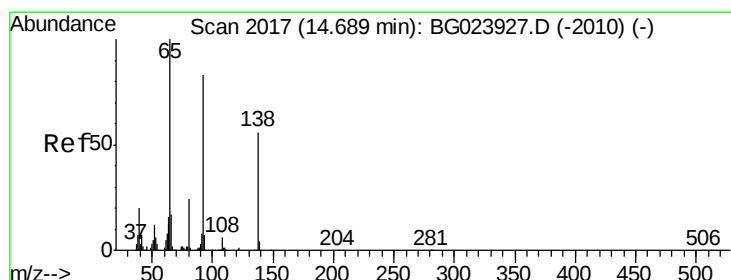
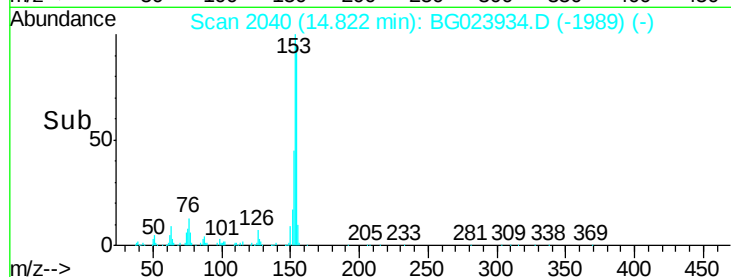
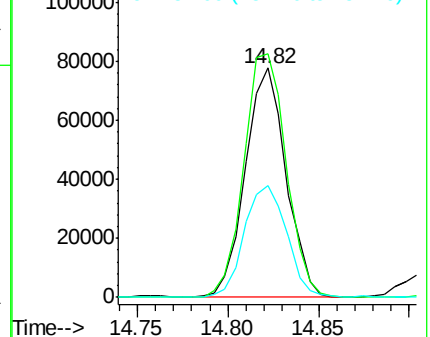
152 48.8 42.7 64.1



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: 12.66 ng

RT: 14.69 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

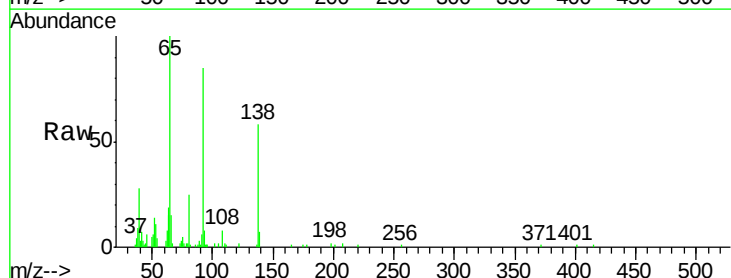
Tgt Ion:138 Resp: 26120

Ion Ratio Lower Upper

138 100

108 14.2 11.7 17.5

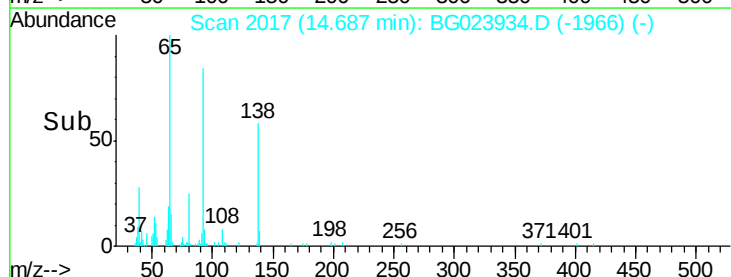
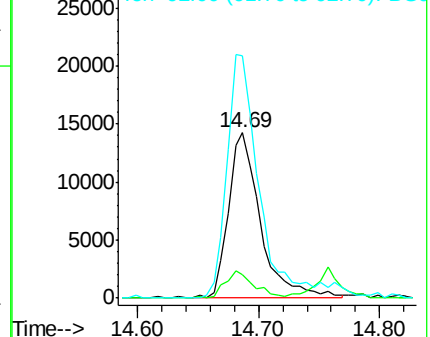
92 146.2 129.7 194.5

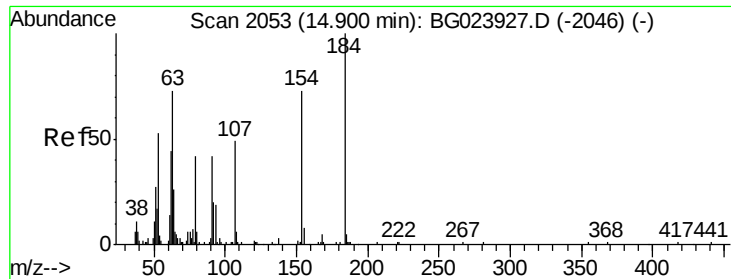


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

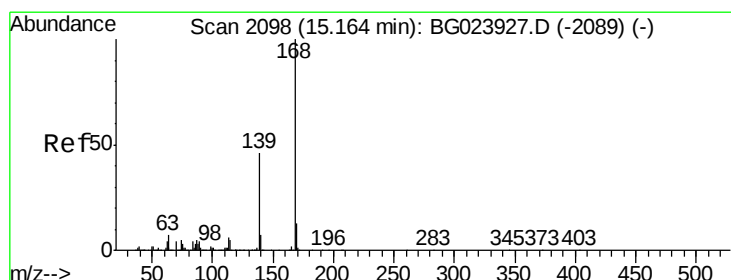
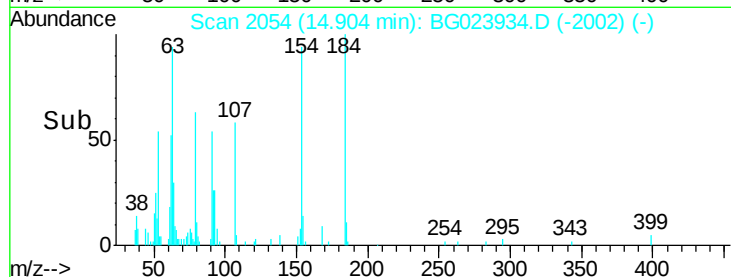
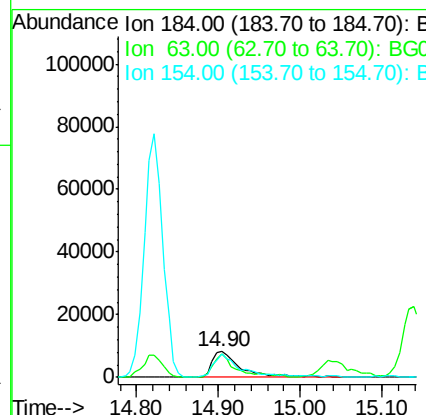
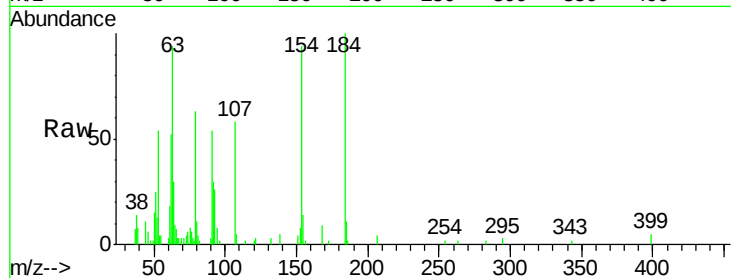




#53
2,4-Dinitrophenol
Concen: 18.09 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

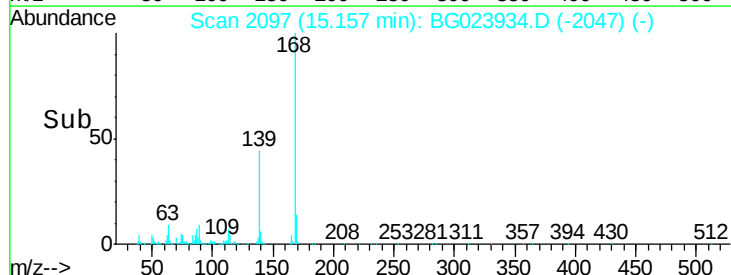
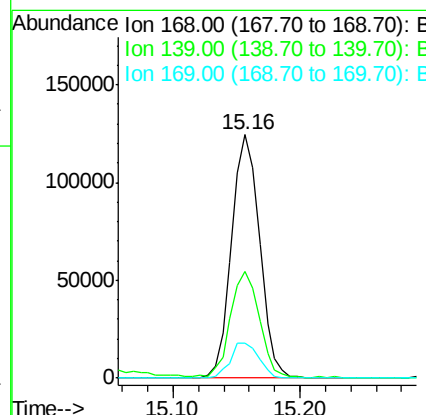
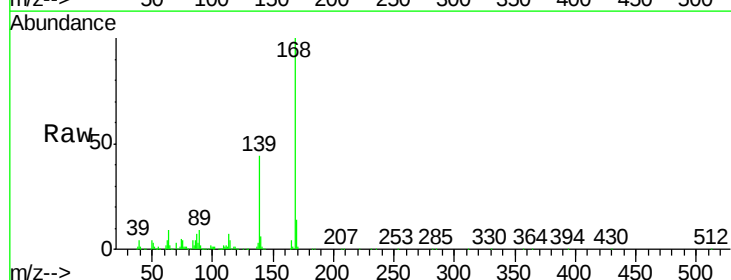
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

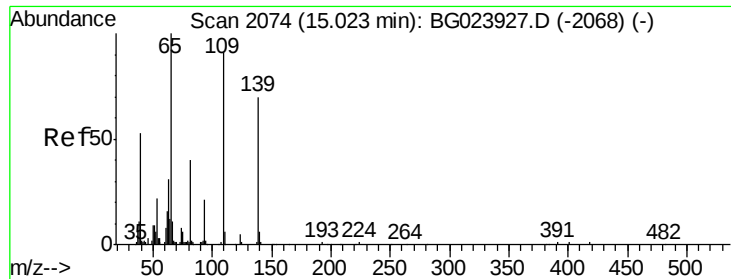
Tgt Ion:184 Resp: 20318
Ion Ratio Lower Upper
184 100
63 94.2 59.6 89.4#
154 94.0 67.4 101.0



#54
Dibenzofuran
Concen: 16.46 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:168 Resp: 190508
Ion Ratio Lower Upper
168 100
139 44.0 36.4 54.6
169 14.1 11.9 17.9





#55

4-Nitrophenol

Concen: 13.09 ng

RT: 15.03 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

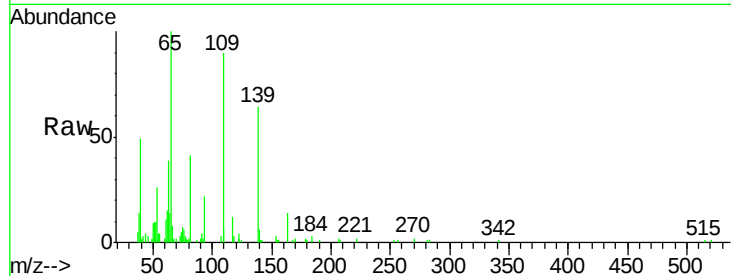
Tgt Ion:139 Resp: 21491

Ion Ratio Lower Upper

139 100

109 140.4 103.0 143.0

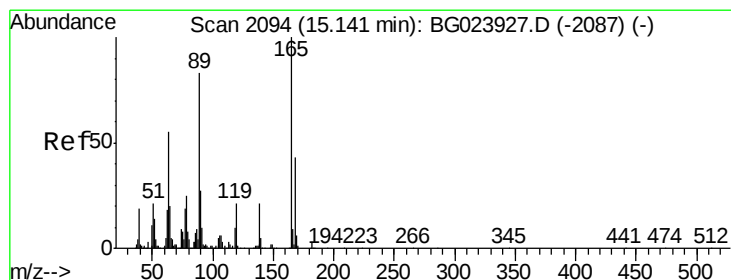
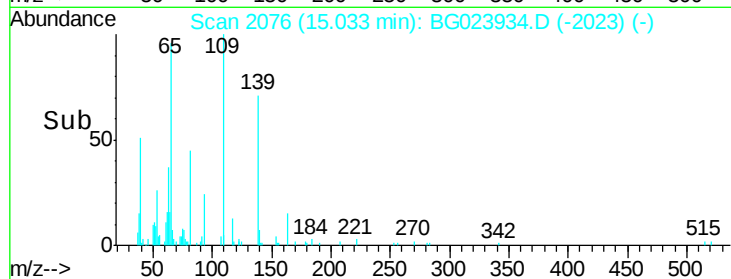
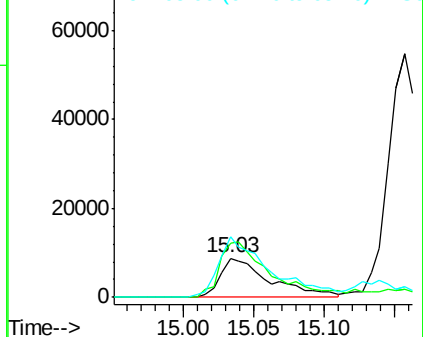
65 155.6 112.7 152.7#



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: 16.71 ng

RT: 15.14 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Tgt Ion:165 Resp: 54156

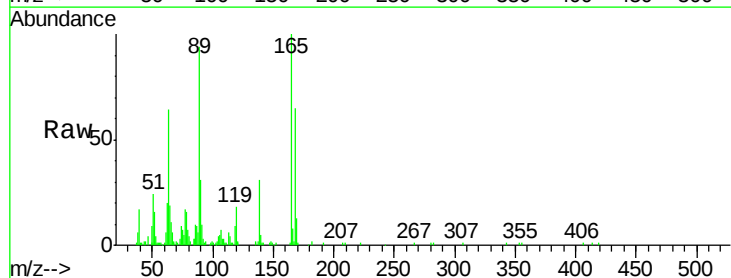
Ion Ratio Lower Upper

165 100

63 63.8 45.8 68.6

89 93.8 68.6 102.8

182 1.8 2.0 3.0#

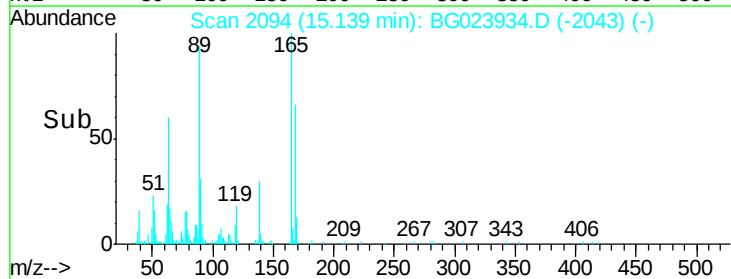
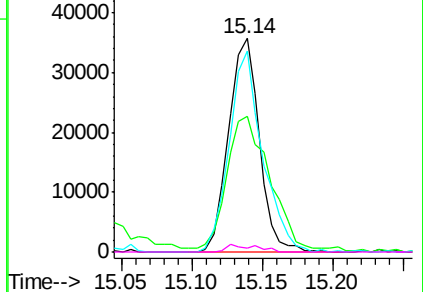


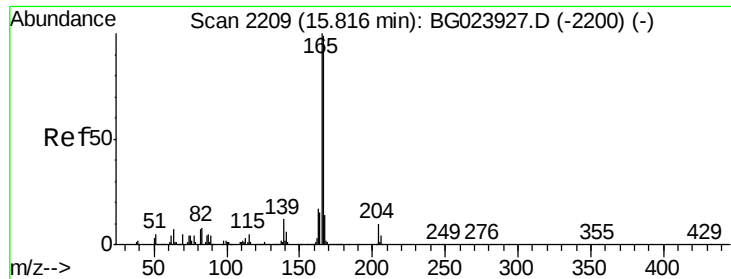
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 16.29 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

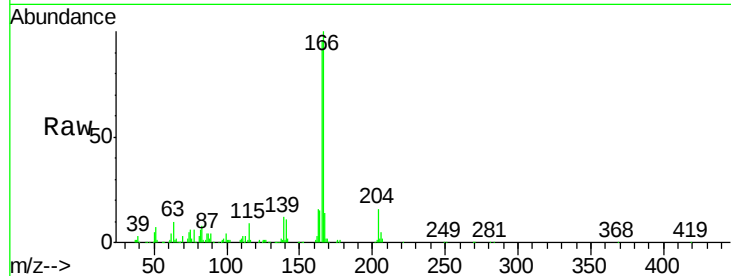
Tgt Ion:166 Resp: 163441

Ion Ratio Lower Upper

166 100

165 96.3 81.0 121.6

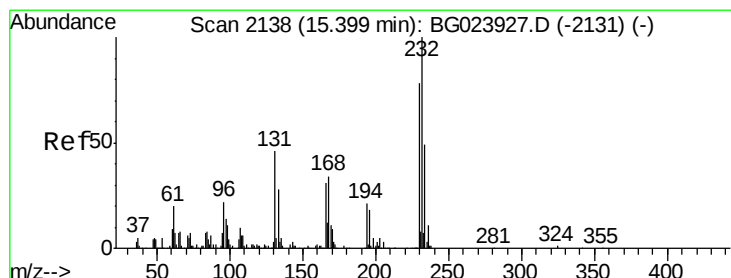
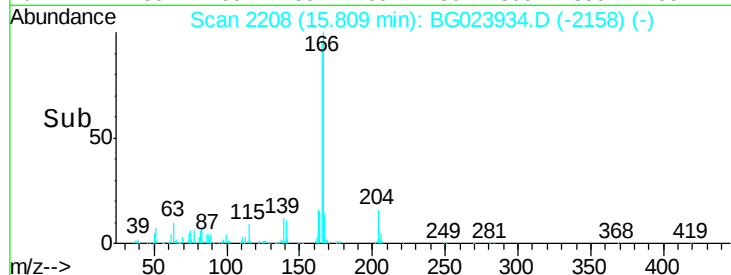
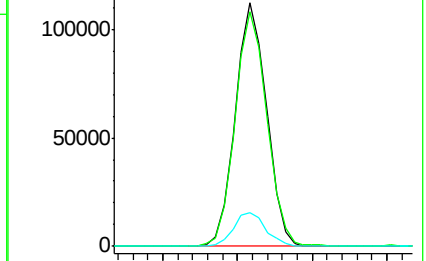
167 13.9 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 17.12 ng

RT: 15.32 min Scan# 2124

Delta R.T. -0.08 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Tgt Ion:232 Resp: 47407

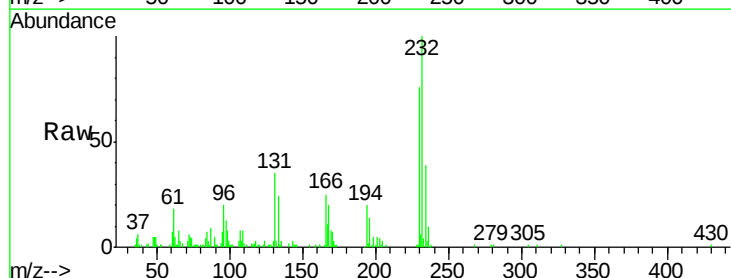
Ion Ratio Lower Upper

232 100

131 40.4 32.7 49.1

130 3.4 2.6 3.8

166 24.4 23.0 34.6

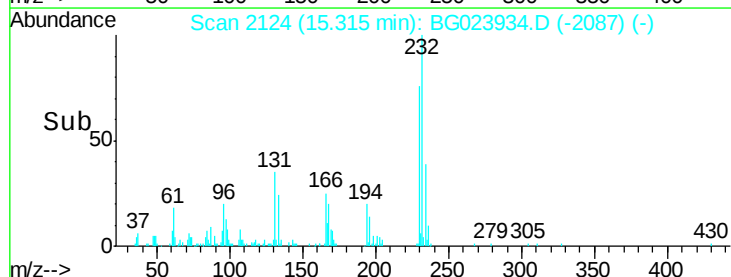
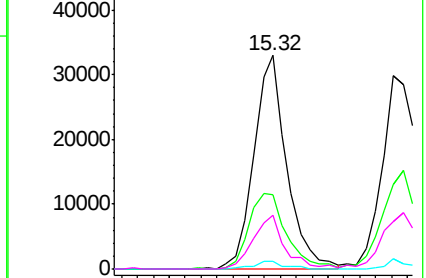


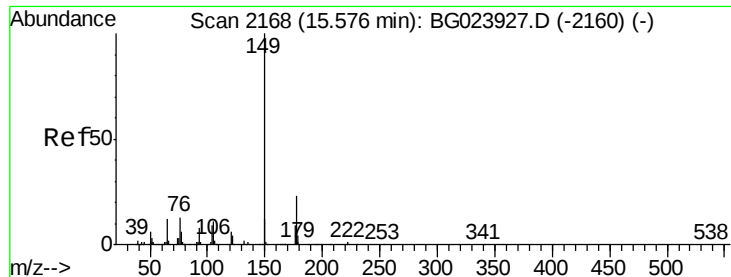
Abundance Ion 232.00 (231.70 to 232.70): E

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: 15.98 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

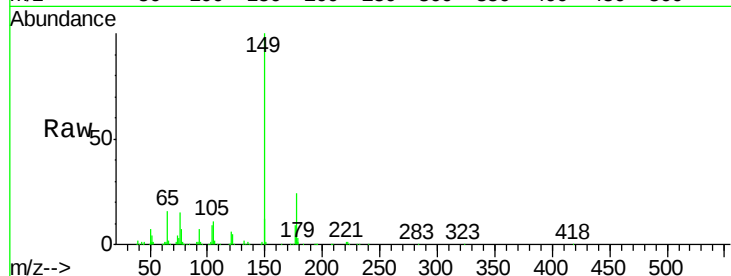
Tgt Ion:149 Resp: 178211

Ion Ratio Lower Upper

149 100

177 23.7 19.2 28.8

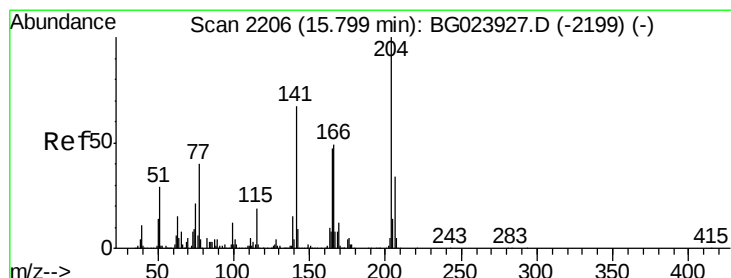
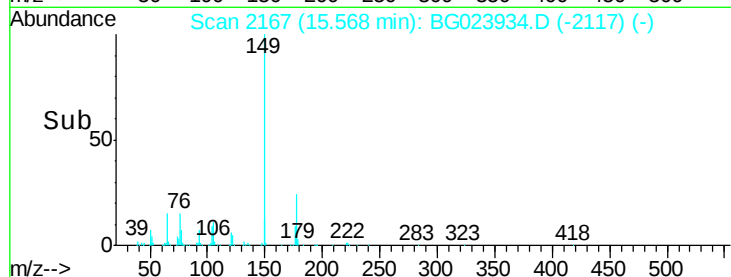
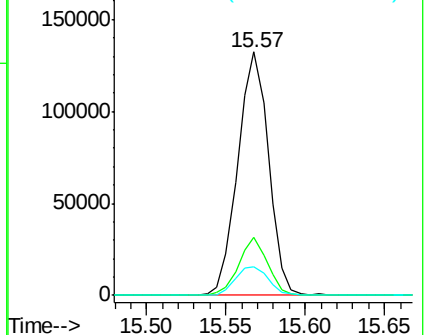
150 11.6 10.6 16.0



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: 16.87 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

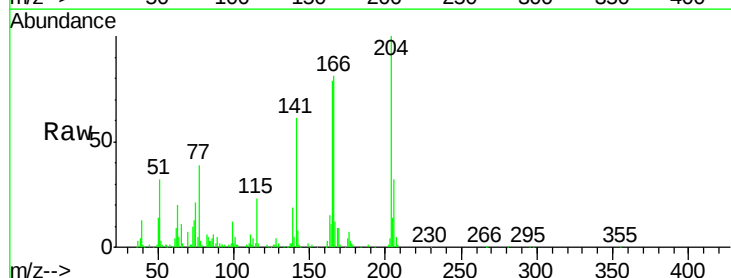
Tgt Ion:204 Resp: 91097

Ion Ratio Lower Upper

204 100

206 32.3 28.5 42.7

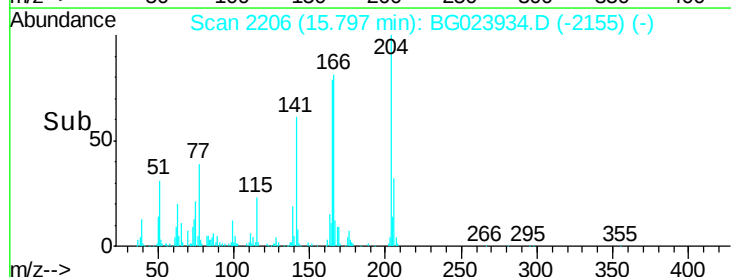
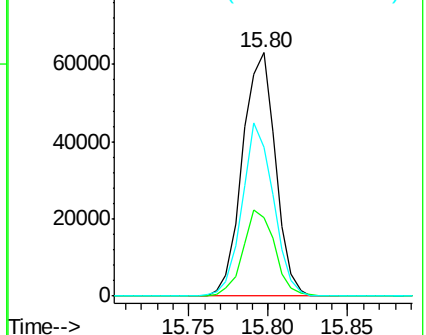
141 61.4 51.4 77.0

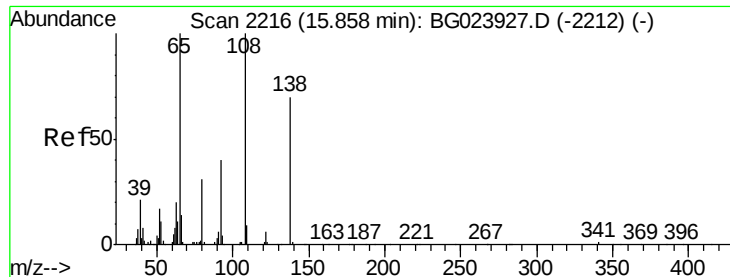


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

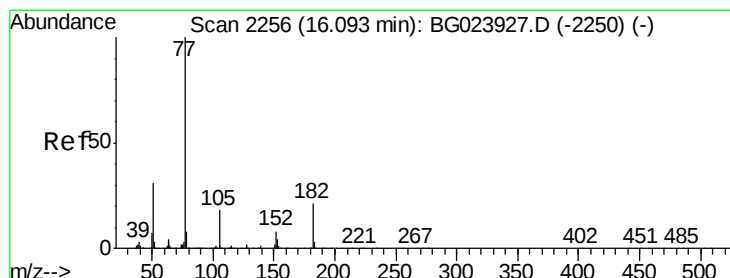
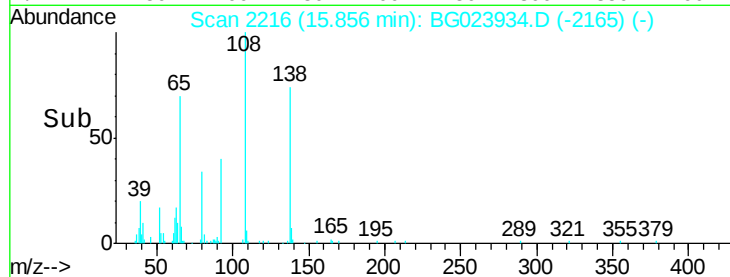
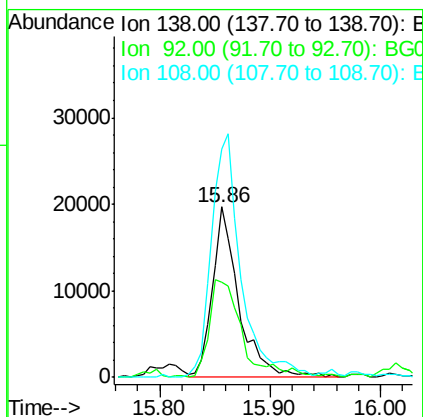
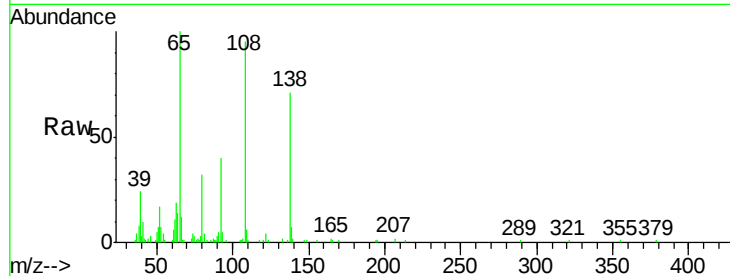




#61
4-Nitroaniline
Concen: 15.70 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

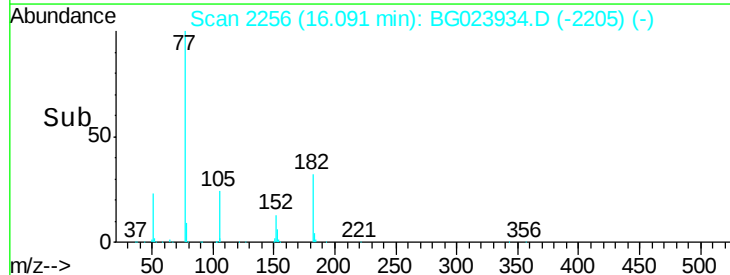
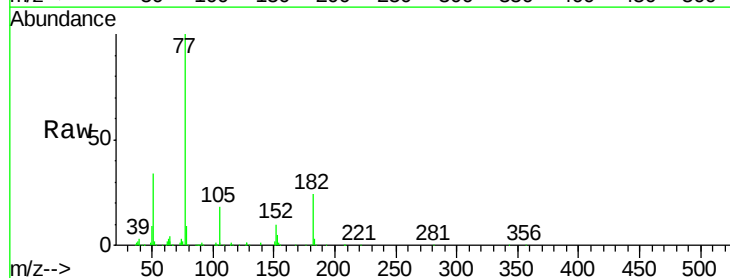
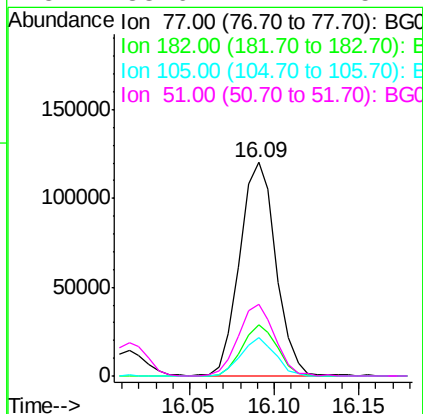
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

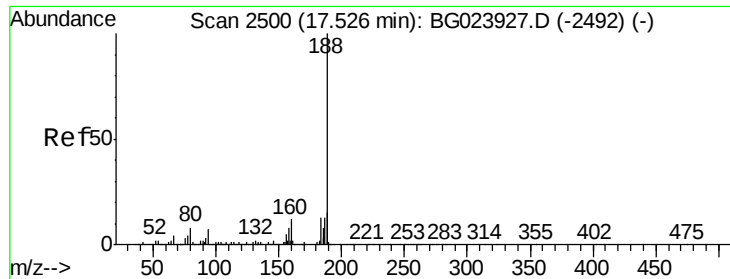
Tgt Ion: 138 Resp: 32746
Ion Ratio Lower Upper
138 100
92 55.8 54.1 94.1
108 134.1 133.9 173.9



#62
Azobenzene
Concen: 16.66 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion: 77 Resp: 180007
Ion Ratio Lower Upper
77 100
182 24.1 3.5 43.5
105 17.8 0.0 38.5
51 33.6 17.1 57.1

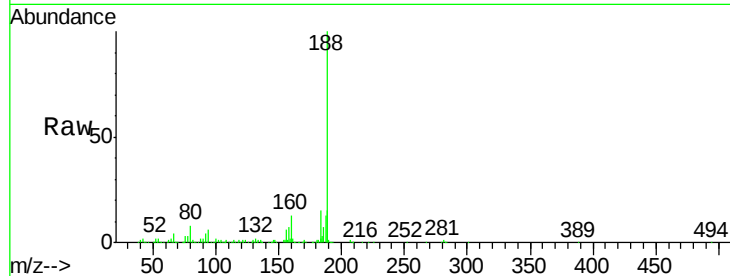




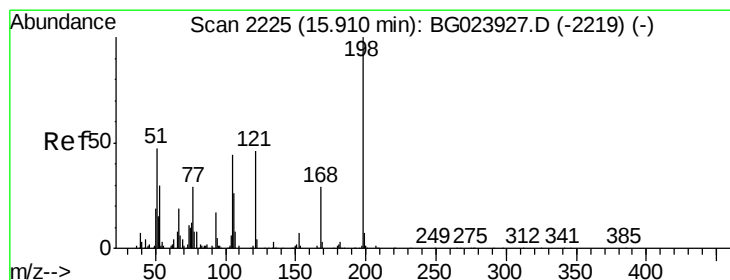
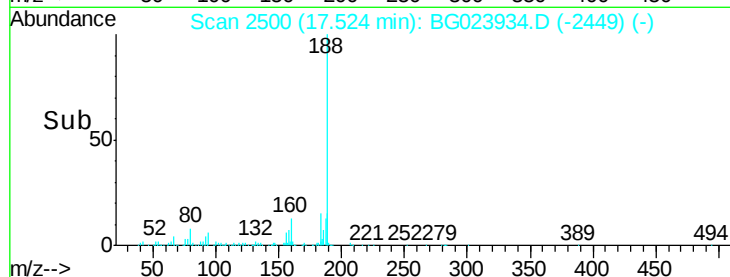
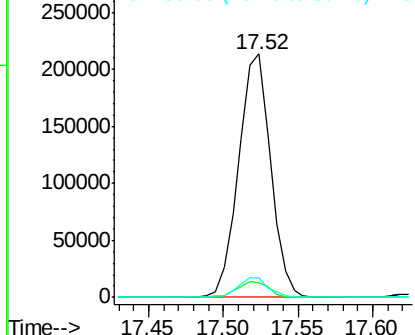
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:188 Resp: 317577
Ion Ratio Lower Upper
188 100
94 6.2 5.2 7.8
80 7.9 7.2 10.8

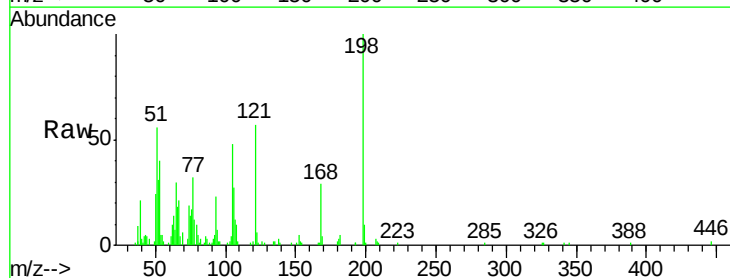


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

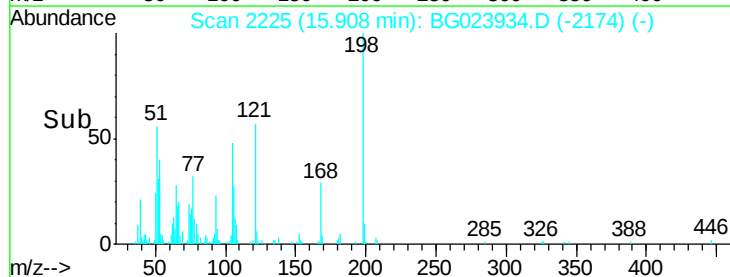
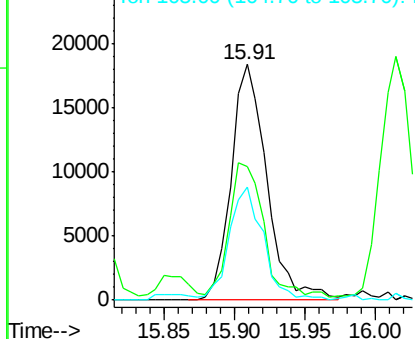


#64
4,6-Dinitro-2-methylphenol
Concen: 14.67 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:198 Resp: 32337
Ion Ratio Lower Upper
198 100
51 56.5 26.0 66.0
105 47.9 20.1 60.1



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

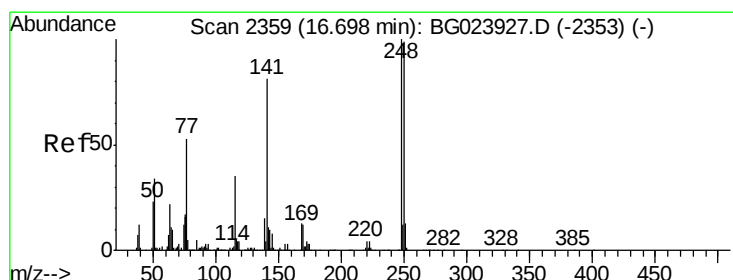
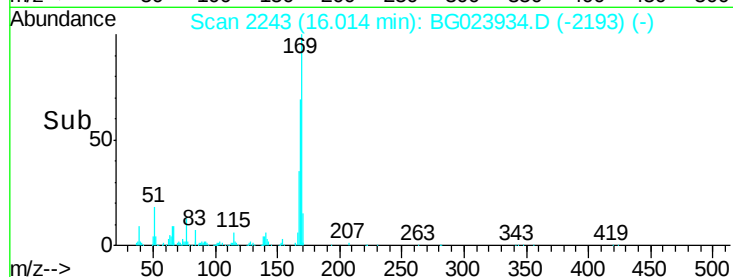
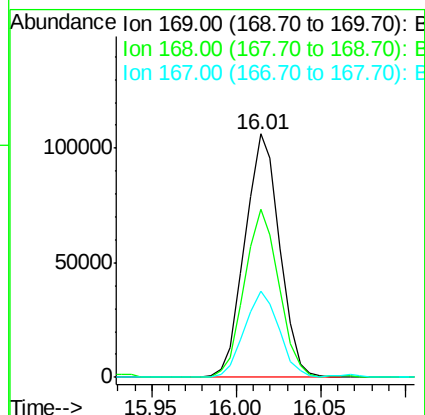
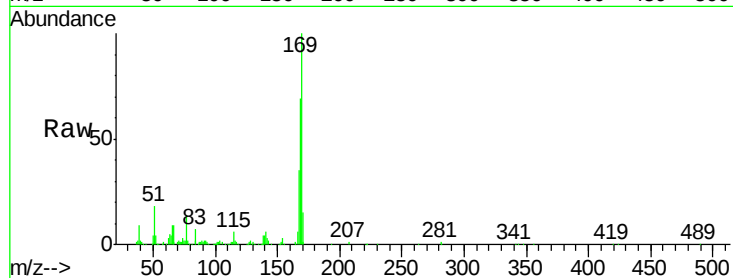




#65
n-Nitrosodiphenylamine
Concen: 16.89 ng
RT: 16.01 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

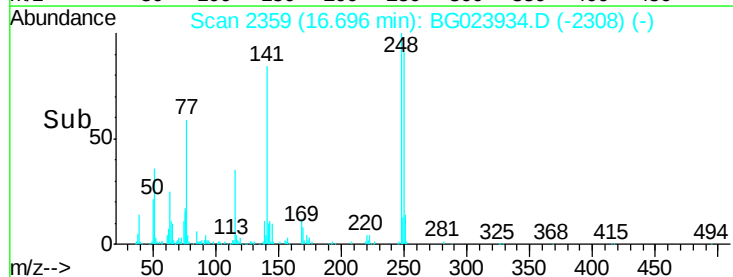
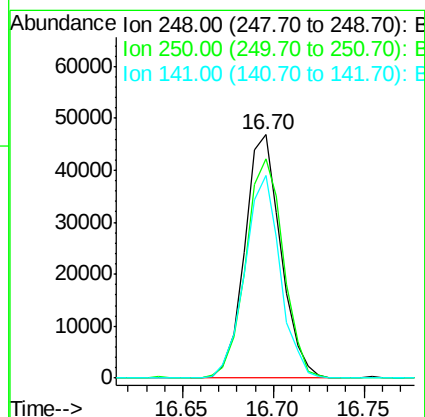
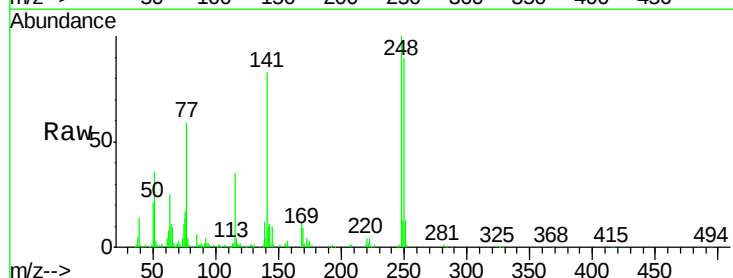
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

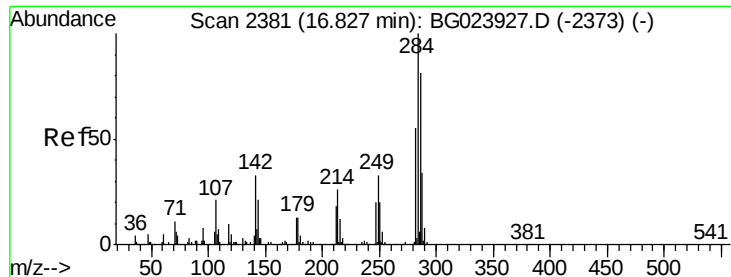
Tgt Ion:169 Resp: 152348
Ion Ratio Lower Upper
169 100
168 69.1 55.0 82.4
167 35.5 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 16.78 ng
RT: 16.70 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:248 Resp: 64848
Ion Ratio Lower Upper
248 100
250 90.3 77.8 116.8
141 83.2 65.7 98.5





#67

Hexachlorobenzene

Concen: 17.07 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

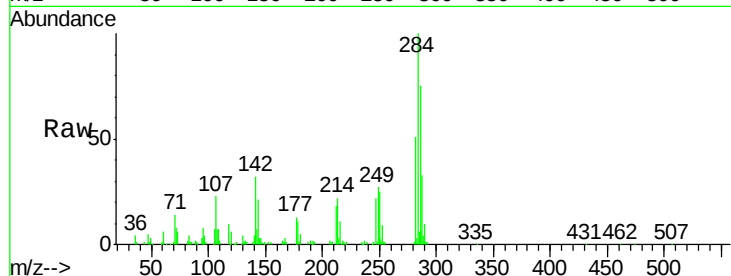
Tgt Ion:284 Resp: 77345

Ion Ratio Lower Upper

284 100

142 31.9 26.8 40.2

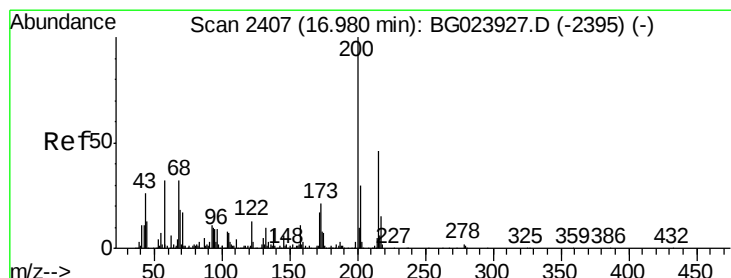
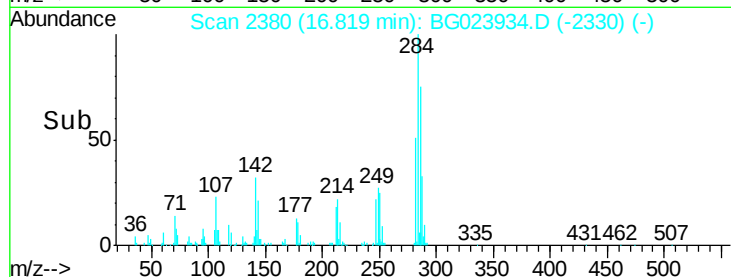
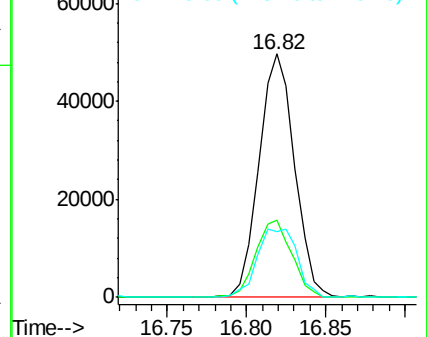
249 27.1 28.9 43.3#



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: 15.86 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

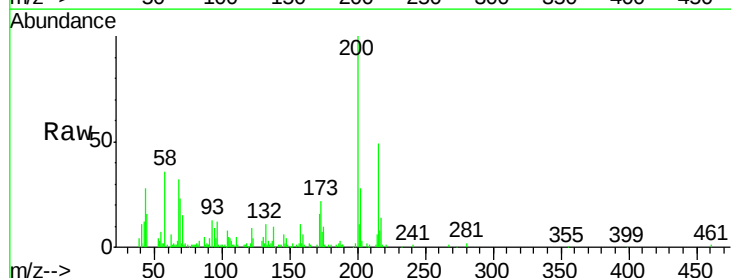
Tgt Ion:200 Resp: 61545

Ion Ratio Lower Upper

200 100

173 21.6 1.6 41.6

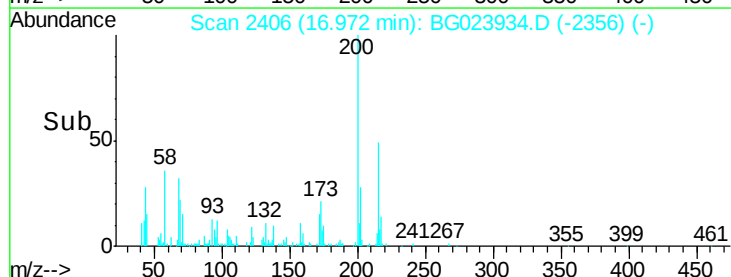
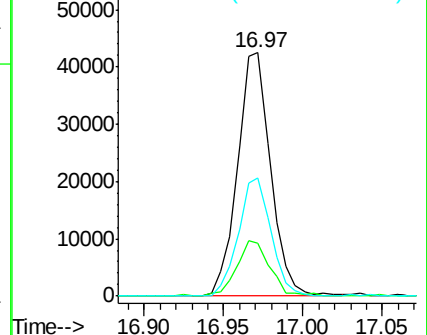
215 48.7 28.7 68.7



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

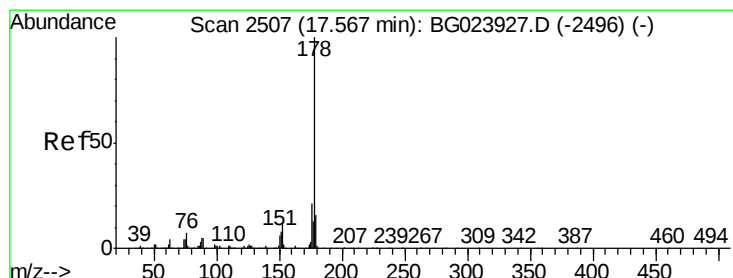
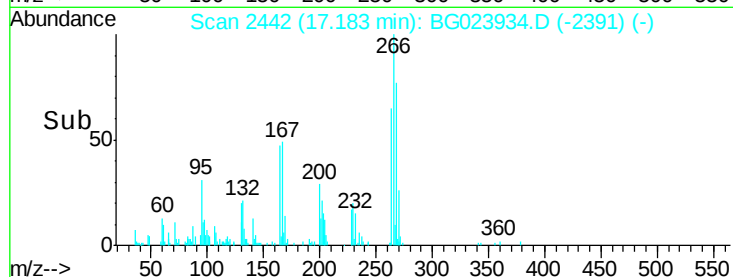
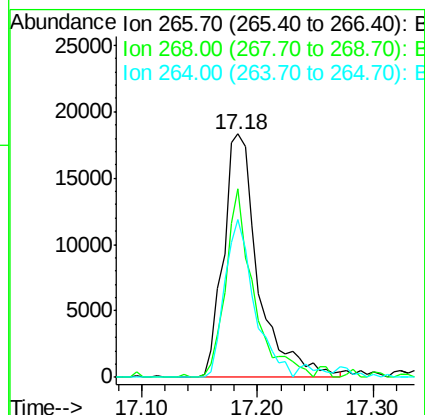
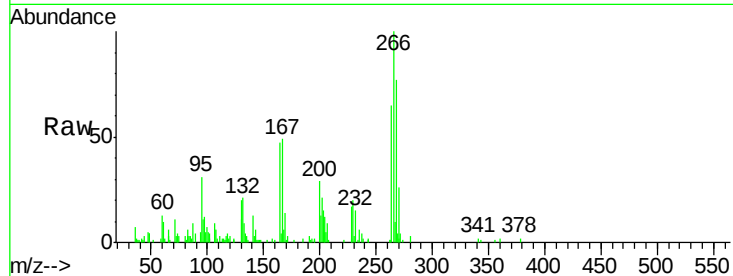




#69
 Pentachlorophenol
 Concen: 15.87 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

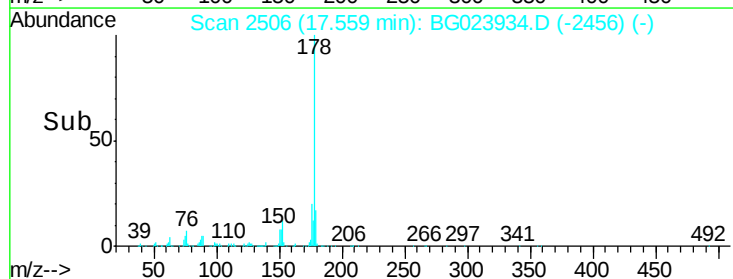
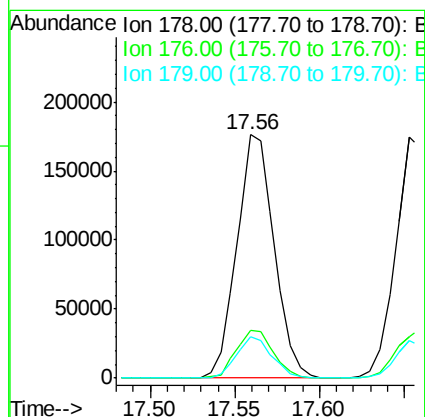
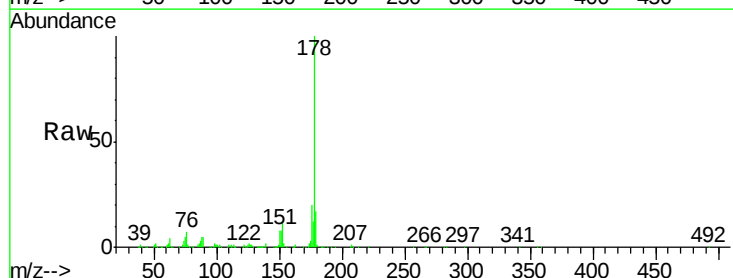
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

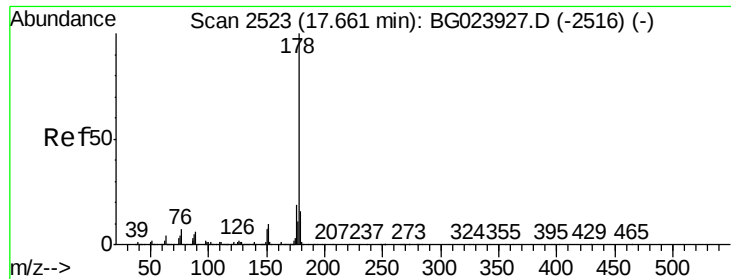
Tgt Ion	Ratio	Lower	Upper
266	100		
268	77.4	51.9	77.9
264	64.8	50.6	75.8



#70
 Phenanthrene
 Concen: 16.32 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.8	25.2
179	16.9	14.3	21.5

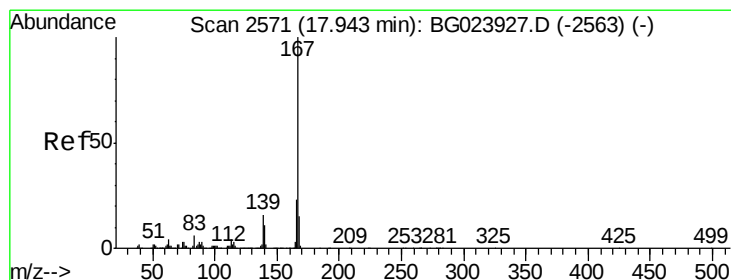
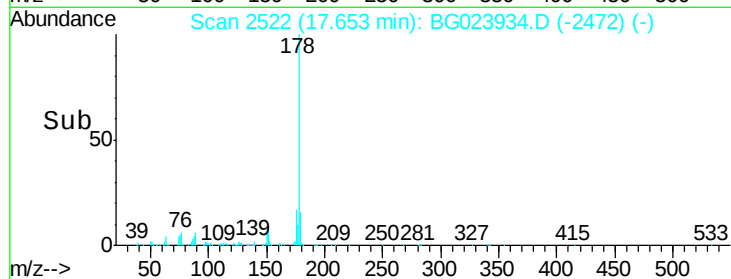
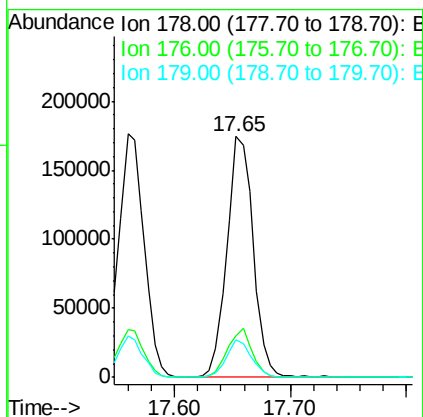
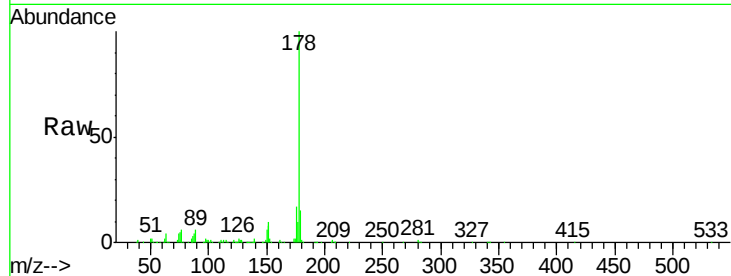




#71
 Anthracene
 Concen: 16.28 ng
 RT: 17.65 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

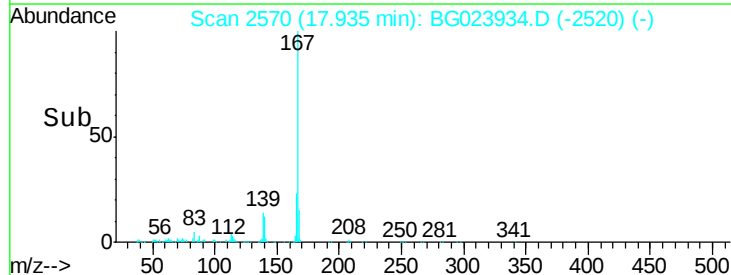
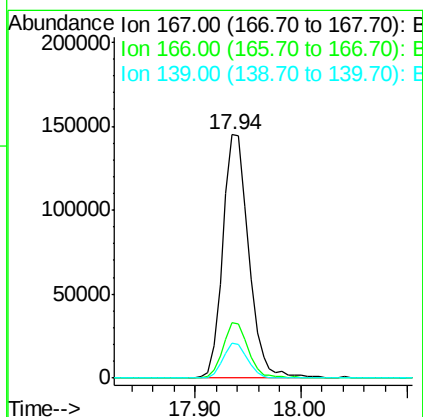
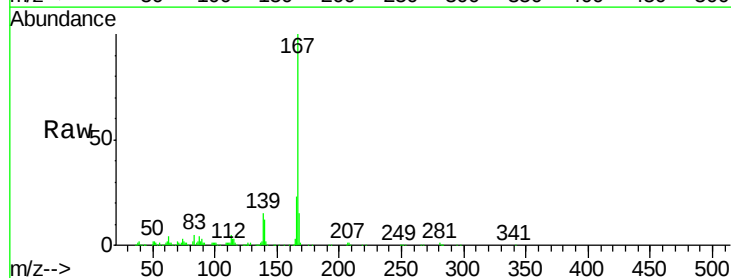
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

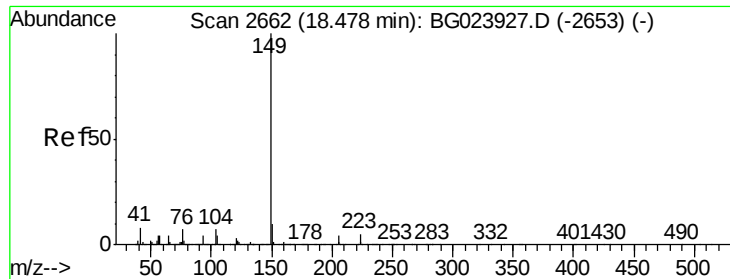
Tgt Ion:178 Resp: 274401
 Ion Ratio Lower Upper
 178 100
 176 17.5 17.3 25.9
 179 15.5 14.0 21.0



#72
 Carbazole
 Concen: 16.15 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion:167 Resp: 246949
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.7 31.1
 139 14.6 11.9 17.9

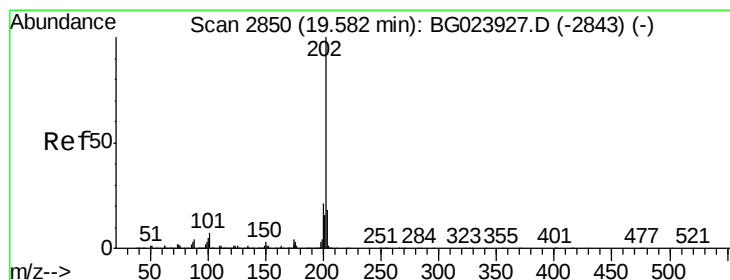
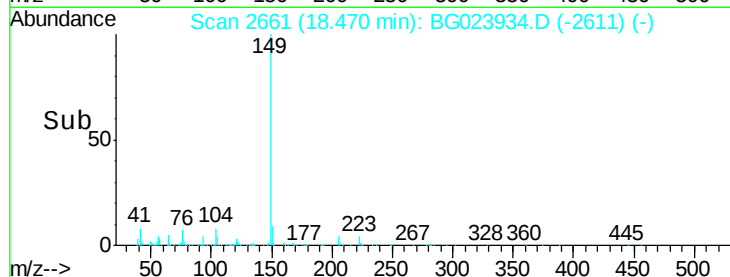
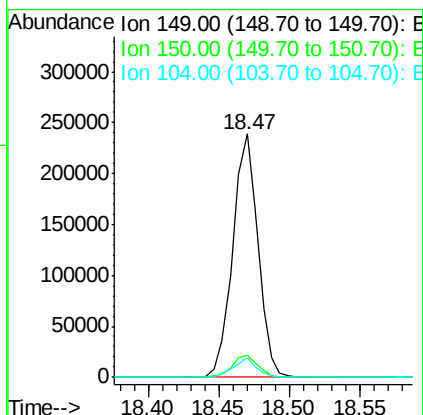
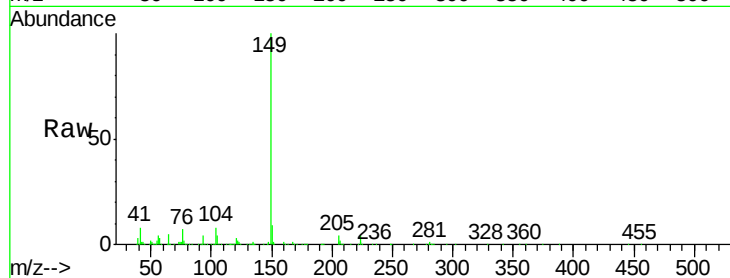




#73
Di-n-butylphthalate
Concen: 16.27 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

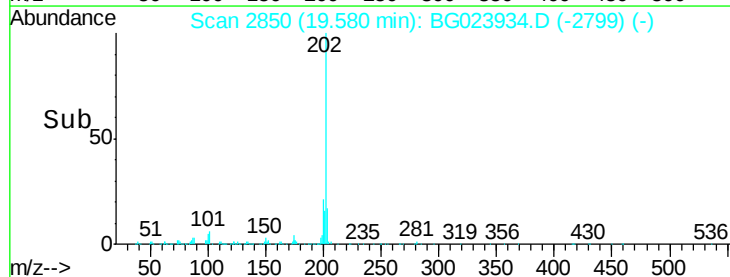
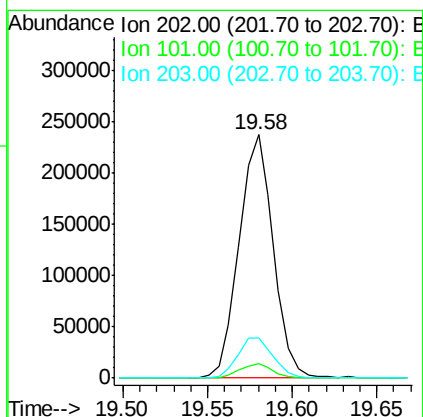
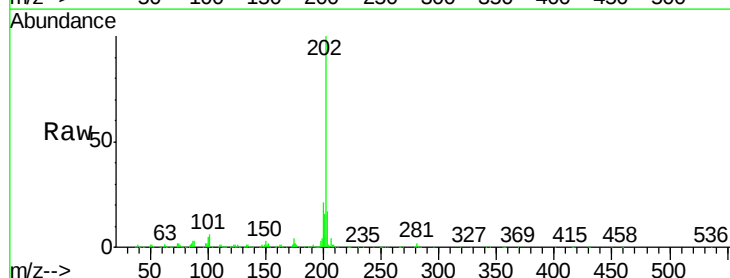
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

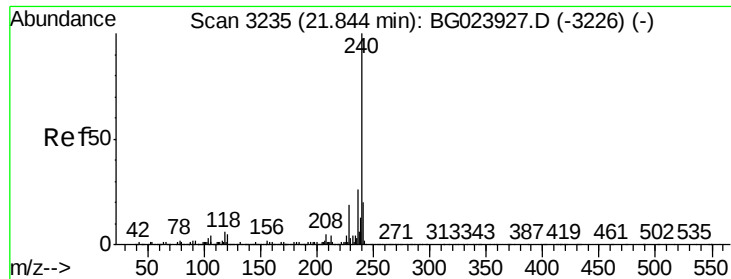
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	9.1	13.7#
104	7.9	6.9	10.3



#74
Fluoranthene
Concen: 16.81 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	27.4
203	16.7	1.7	41.7

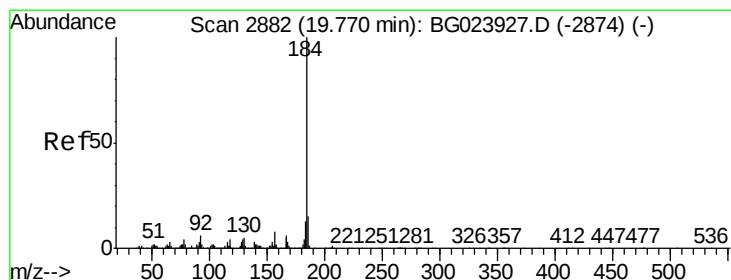
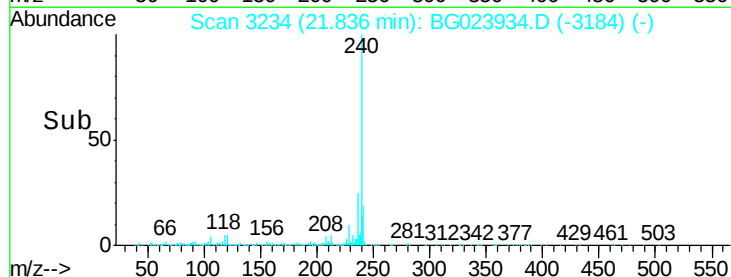
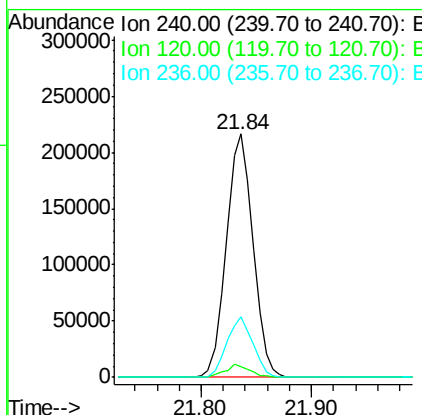
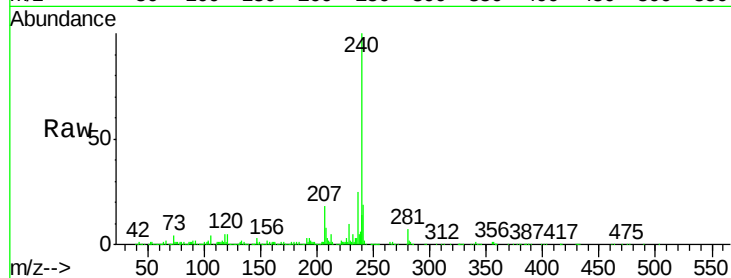




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

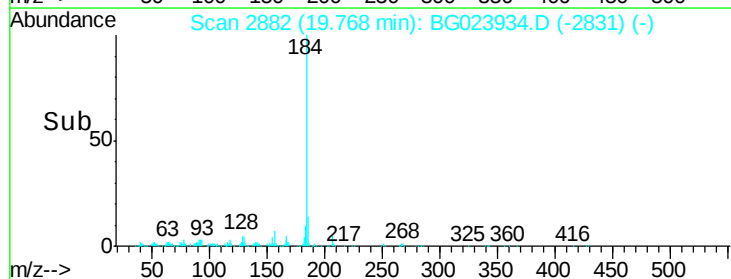
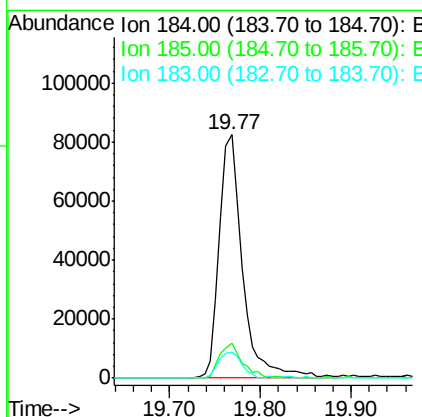
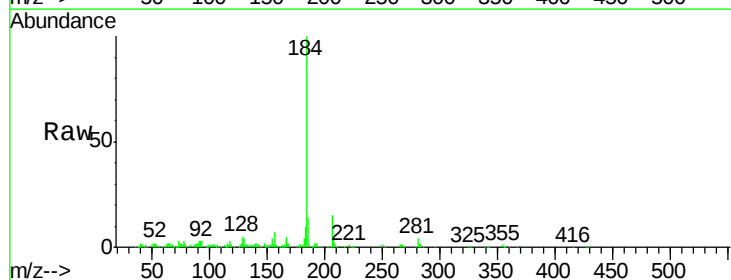
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

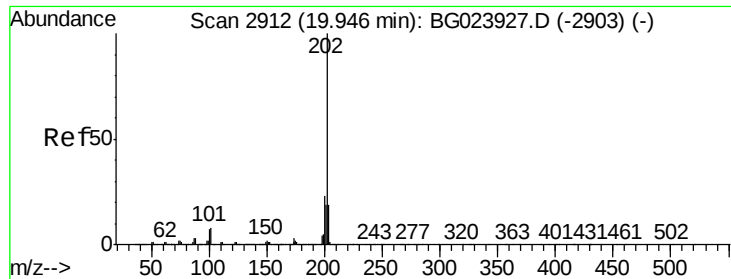
Tgt Ion:240 Resp: 364819
Ion Ratio Lower Upper
240 100
120 4.6 4.1 6.1
236 25.1 21.1 31.7



#76
Benzidine
Concen: 13.08 ng
RT: 19.77 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion:184 Resp: 147767
Ion Ratio Lower Upper
184 100
185 14.4 12.6 19.0
183 10.4 10.7 16.1#





#77

Pyrene

Concen: 15.34 ng

RT: 19.94 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

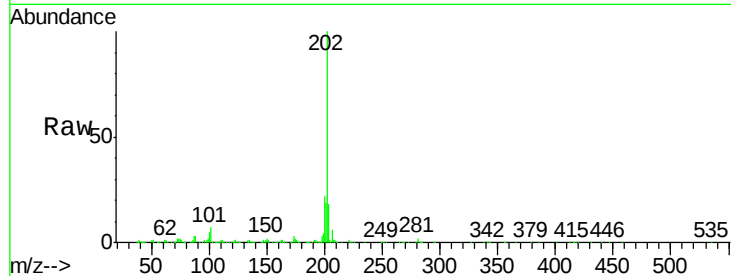
Tgt Ion:202 Resp: 344125

Ion Ratio Lower Upper

202 100

200 21.7 21.2 31.8

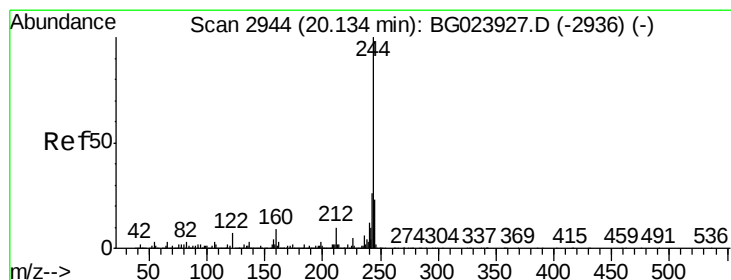
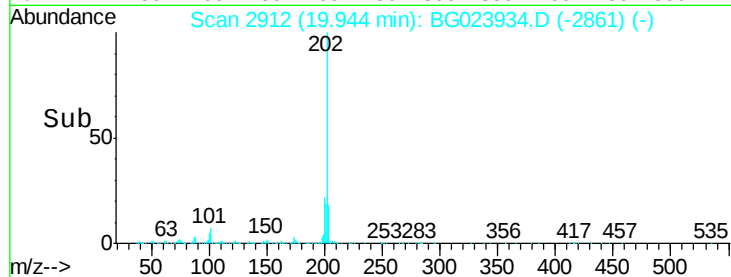
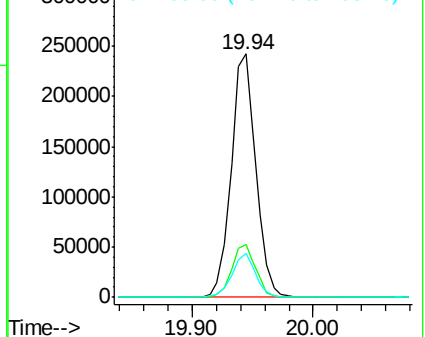
203 18.0 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.65 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

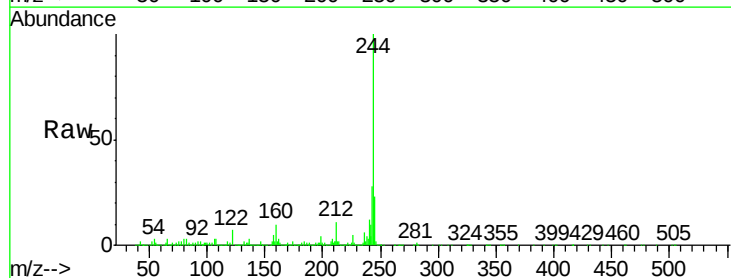
Tgt Ion:244 Resp: 1724462

Ion Ratio Lower Upper

244 100

212 11.1 10.8 16.2

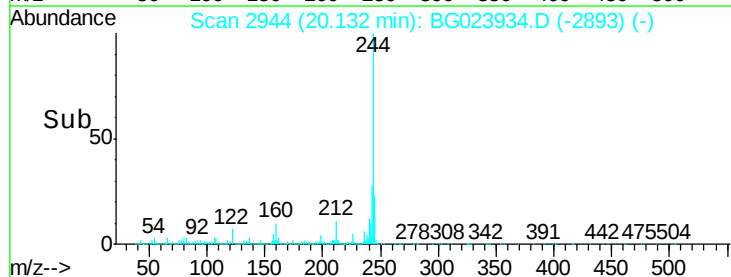
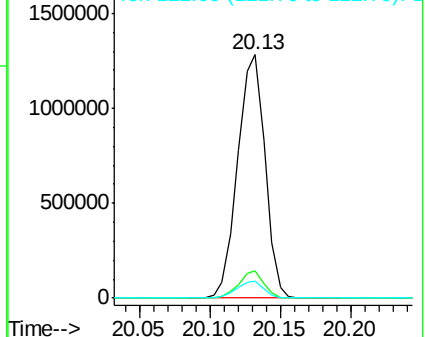
122 6.9 8.0 12.0#

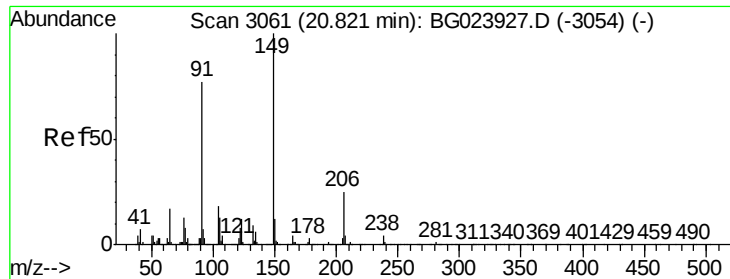


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

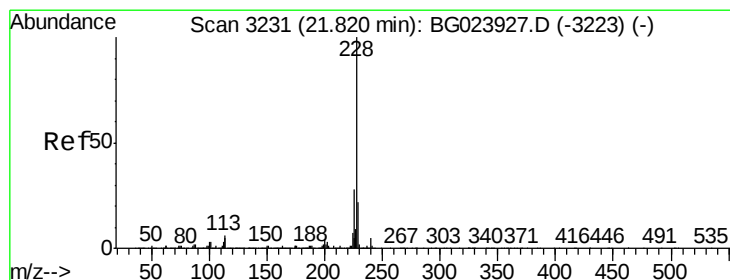
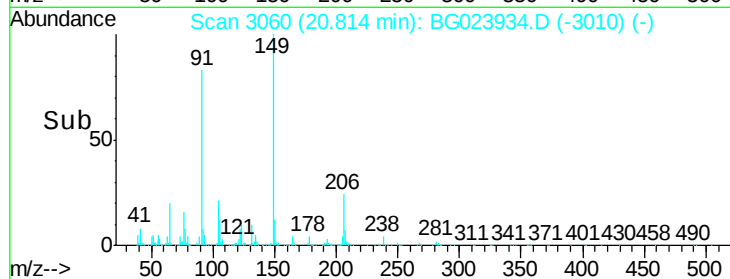
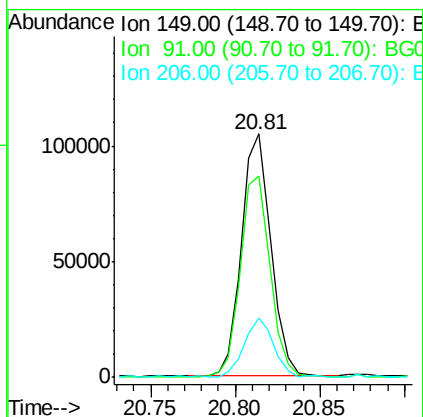
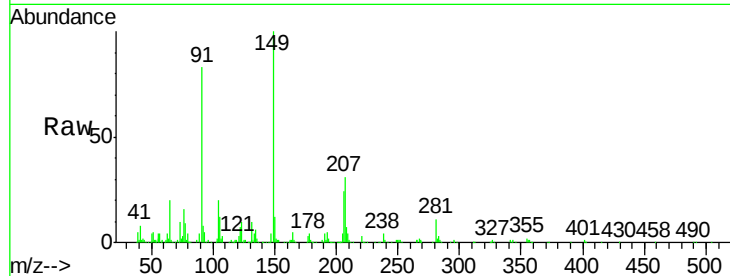




#79
Butylbenzylphthalate
Concen: 14.76 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

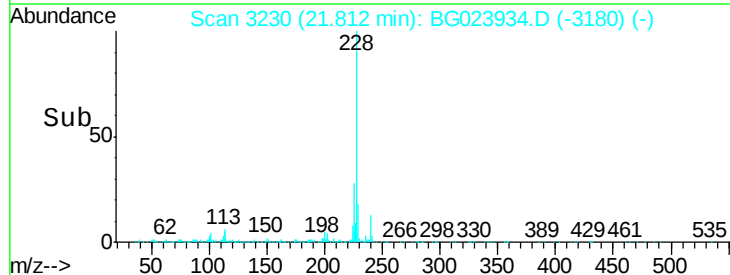
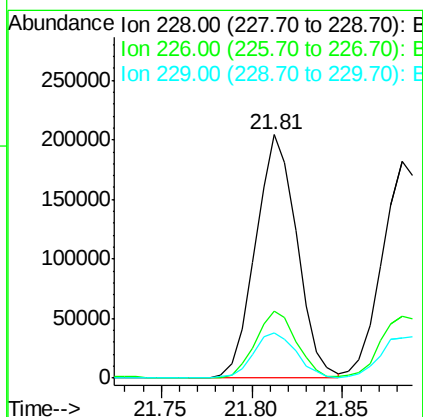
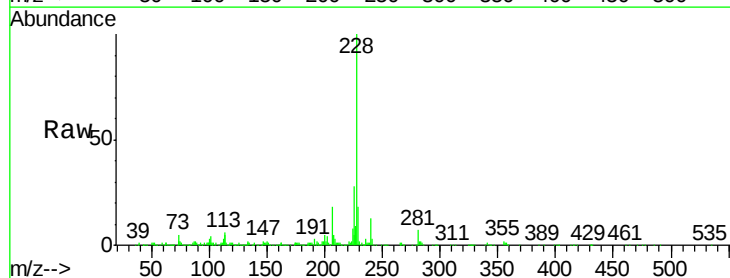
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-02

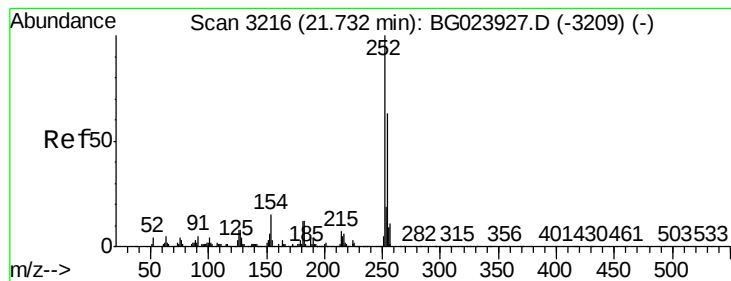
Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.8	68.1	102.1
206	24.3	19.8	29.6



#80
Benzo(a)anthracene
Concen: 15.84 ng
RT: 21.81 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BG023934.D
Acq: 31 Aug 2016 21:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	25.3	37.9
229	18.4	19.9	29.9





#81

3,3'-Dichlorobenzidine

Concen: 10.50 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.00 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

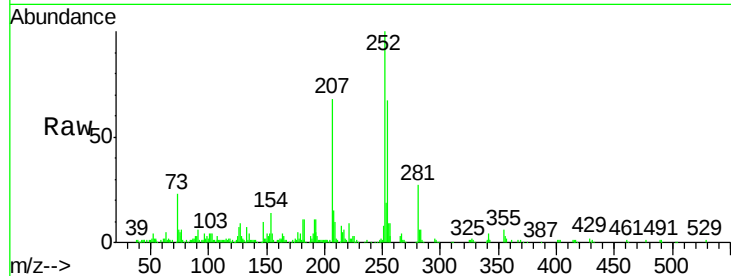
Tgt Ion:252 Resp: 85749

Ion Ratio Lower Upper

252 100

254 66.8 51.2 76.8

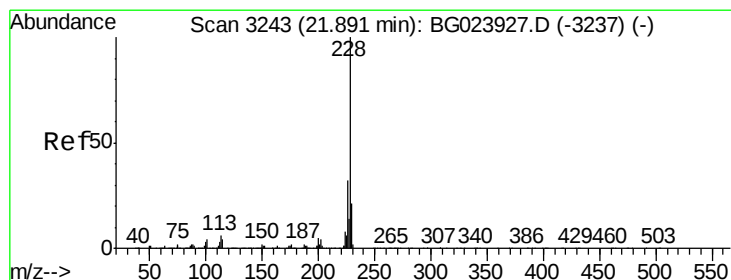
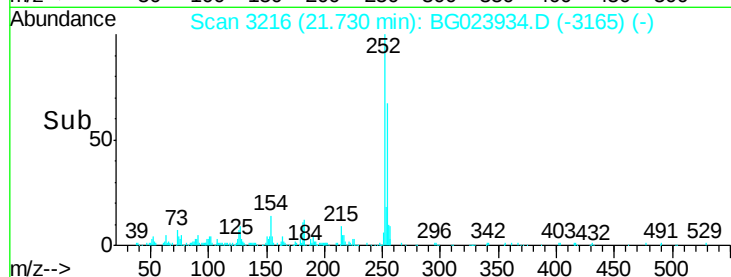
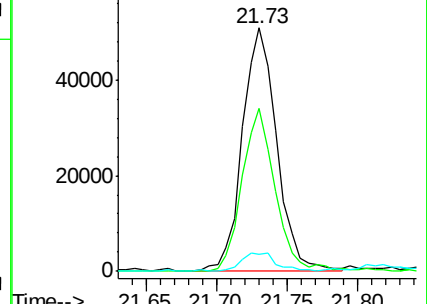
126 6.9 5.3 7.9



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: 15.82 ng

RT: 21.88 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

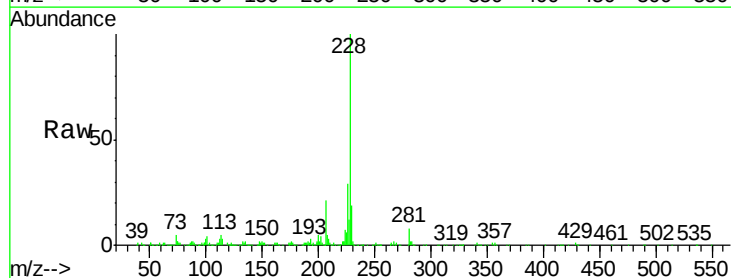
Tgt Ion:228 Resp: 307478

Ion Ratio Lower Upper

228 100

226 28.8 26.7 40.1

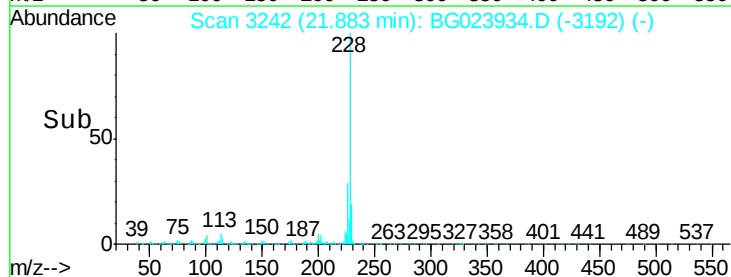
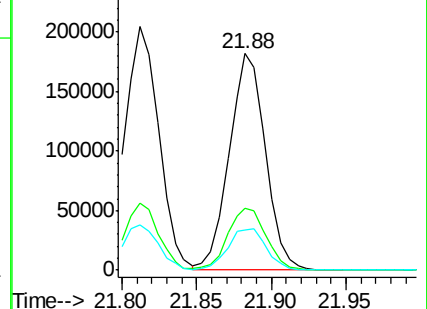
229 18.7 17.4 26.2

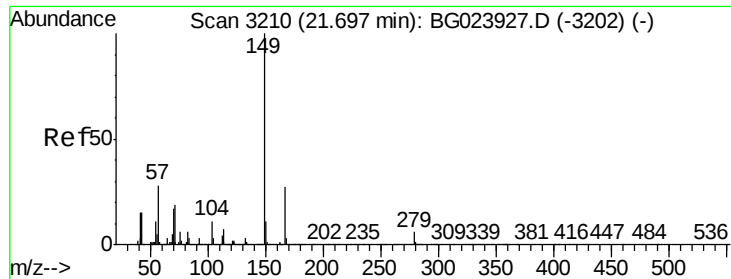


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

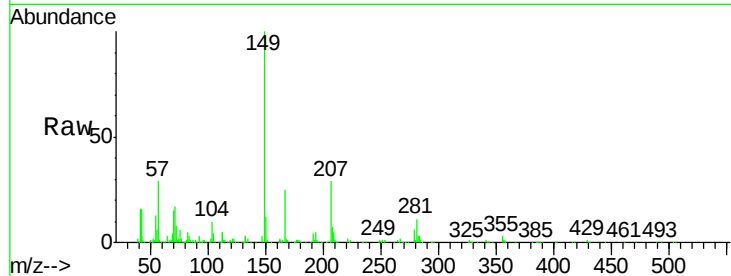




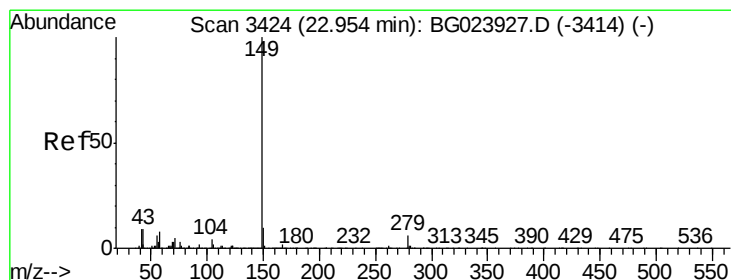
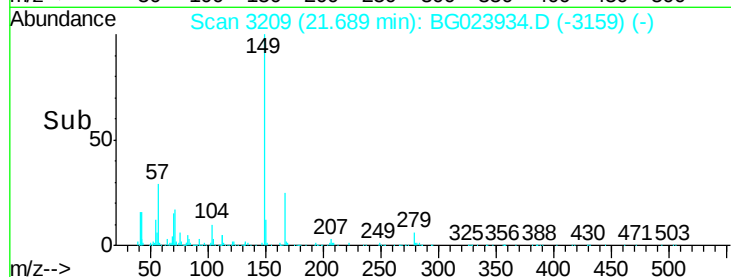
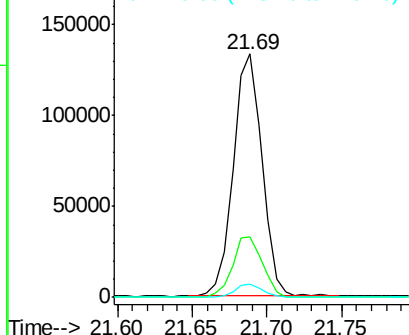
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 15.13 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion:149 Resp: 179151
 Ion Ratio Lower Upper
 149 100
 167 25.1 24.0 36.0
 279 5.7 4.8 7.2

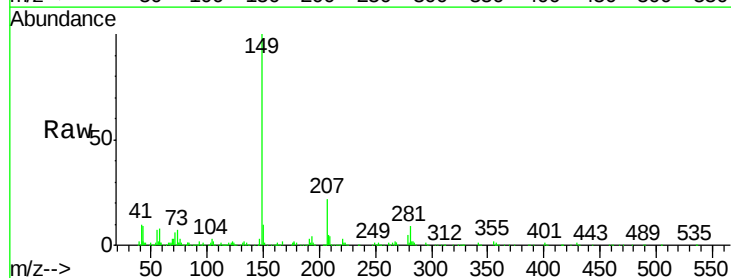


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

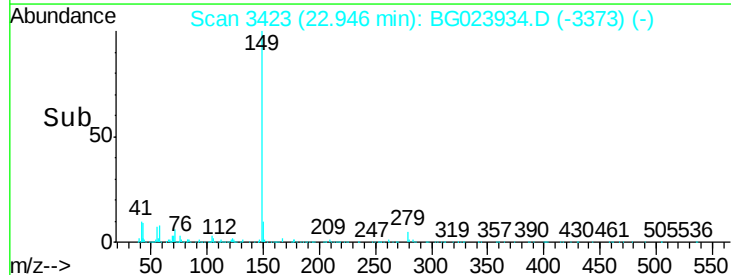
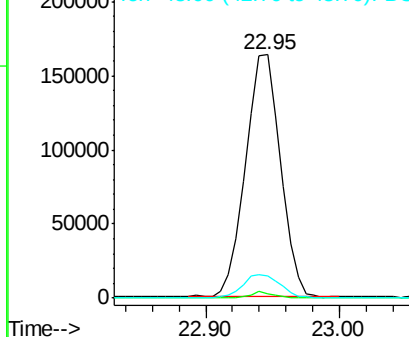


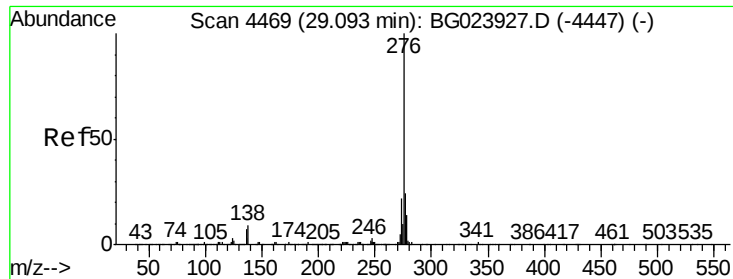
#84
 Di-n-octyl phthalate
 Concen: 15.21 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BG023934.D
 Acq: 31 Aug 2016 21:13

Tgt Ion:149 Resp: 295351
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.2 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 15.32 ng

RT: 29.07 min Scan# 4465

Delta R.T. -0.03 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

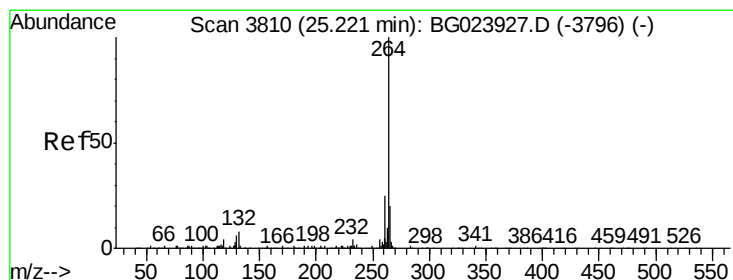
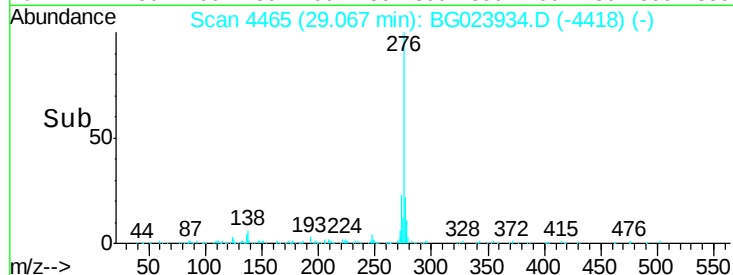
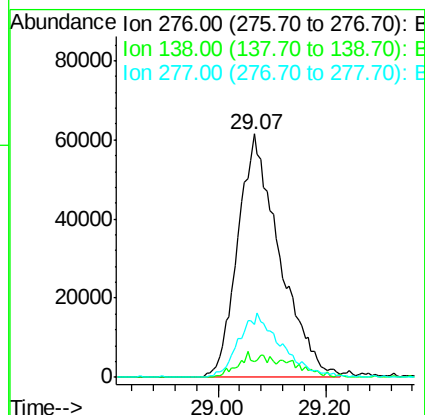
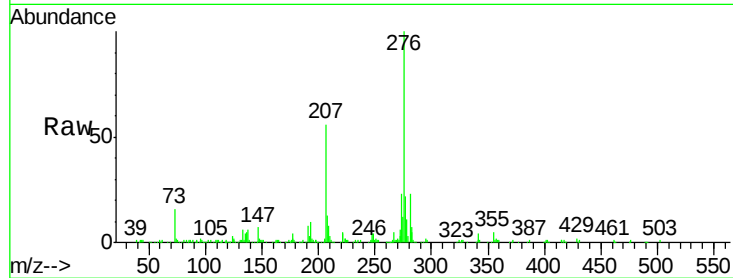
Tgt Ion:276 Resp: 329622

Ion Ratio Lower Upper

276 100

138 1.4 0.0 0.0#

277 26.7 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

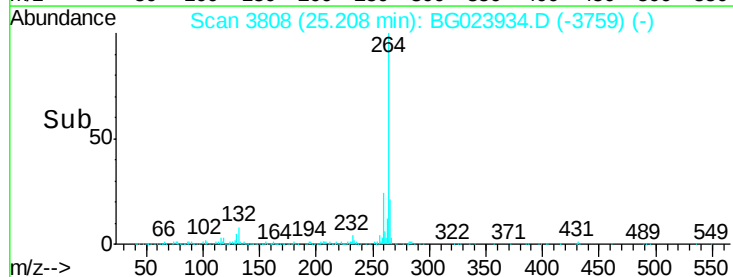
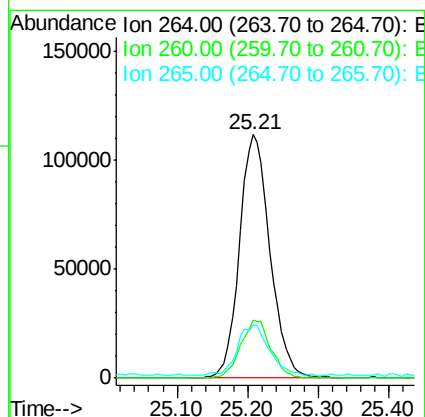
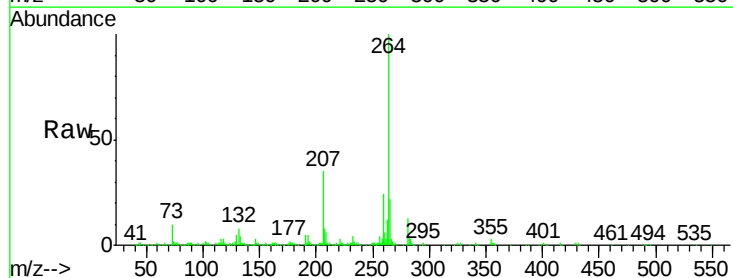
Tgt Ion:264 Resp: 335304

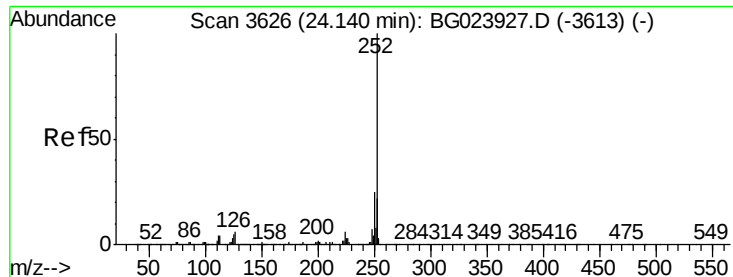
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 21.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 16.22 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

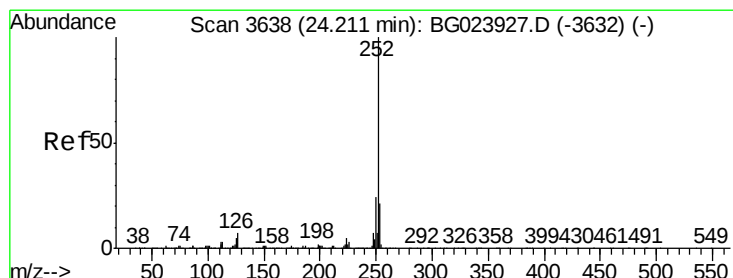
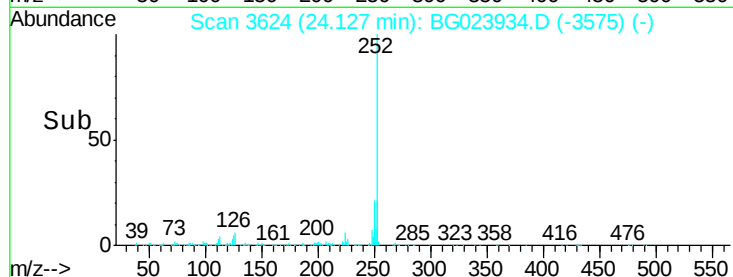
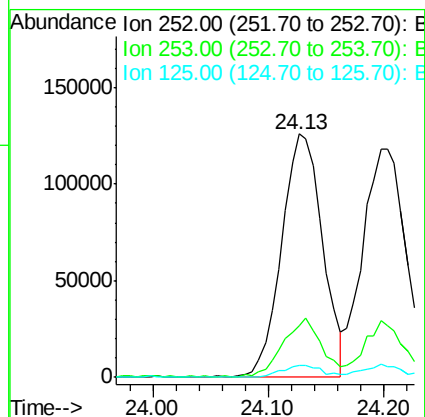
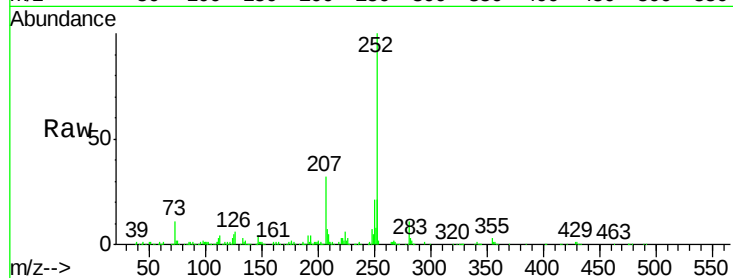
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

Tgt Ion:	252	Resp:	308901
Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.9	28.3
125	4.7	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 16.36 ng

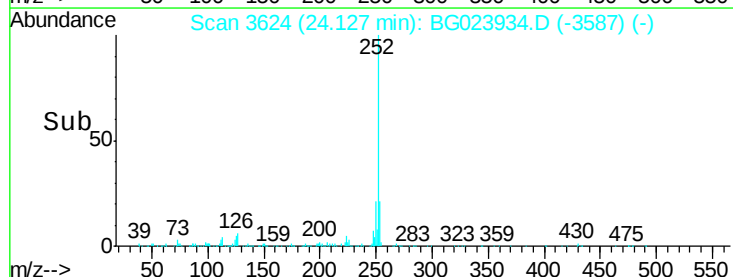
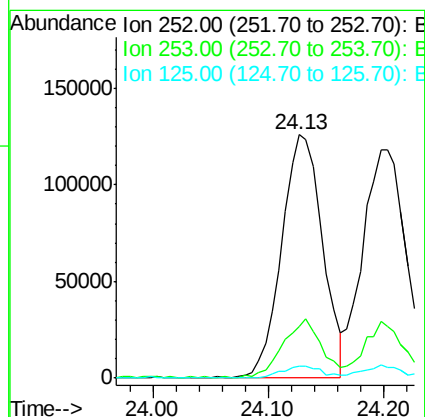
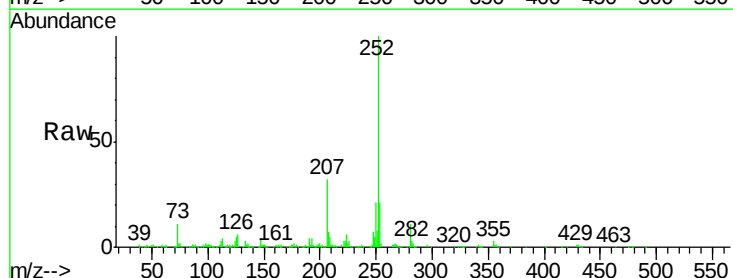
RT: 24.13 min Scan# 3624

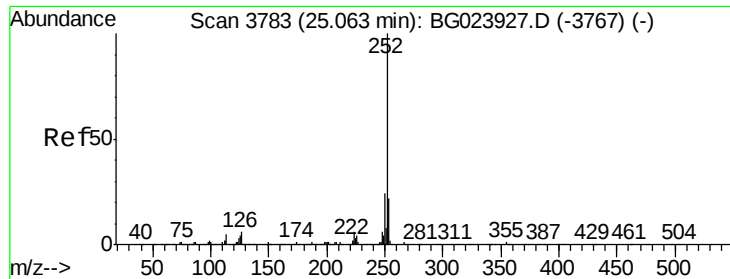
Delta R.T. -0.08 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Tgt Ion:	252	Resp:	308901
Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.8	28.2
125	4.7	3.2	4.8





#89

Benzo(a)pyrene

Concen: 16.09 ng

RT: 25.05 min Scan# 3781

Delta R.T. -0.01 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

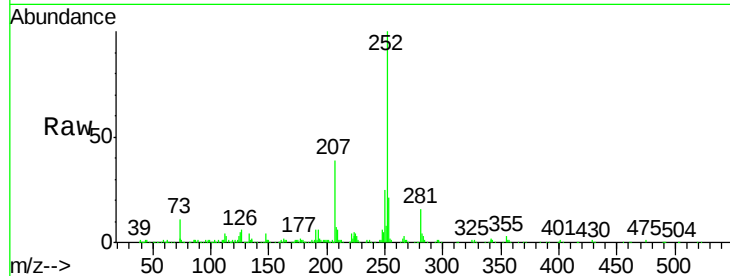
Tgt Ion:252 Resp: 290958

Ion Ratio Lower Upper

252 100

253 20.9 18.7 28.1

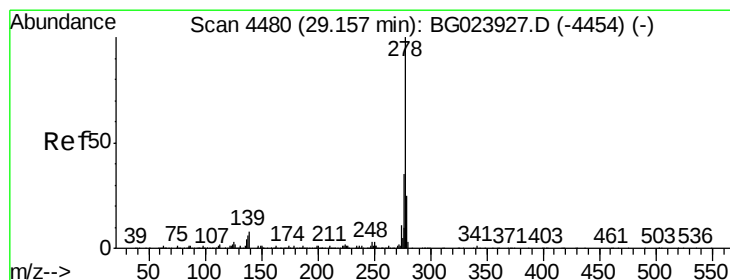
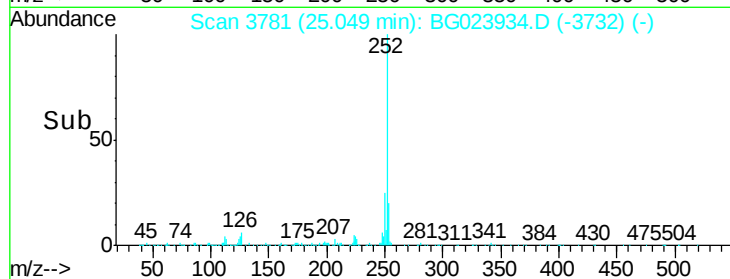
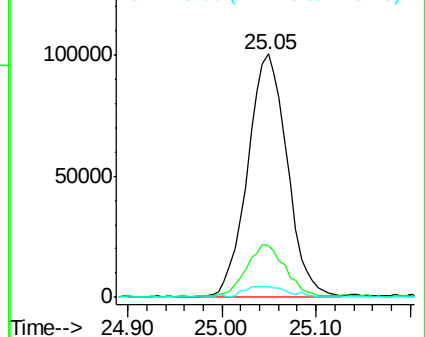
125 4.5 3.9 5.9



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: 16.06 ng

RT: 29.13 min Scan# 4476

Delta R.T. -0.03 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

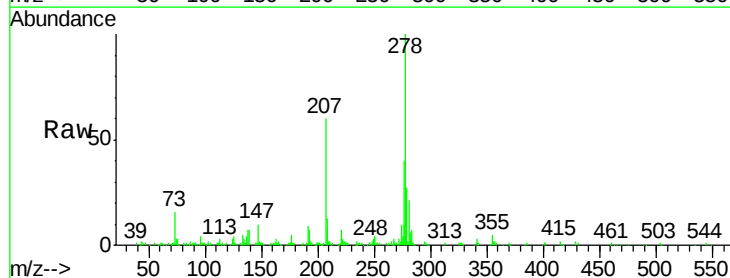
Tgt Ion:278 Resp: 285757

Ion Ratio Lower Upper

278 100

139 6.7 4.7 7.1

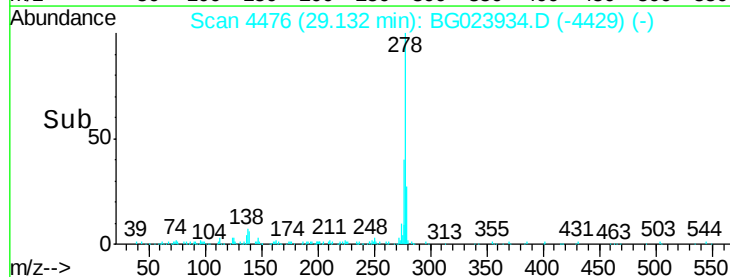
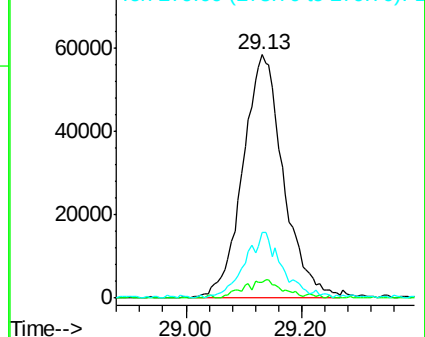
279 26.9 18.3 27.5

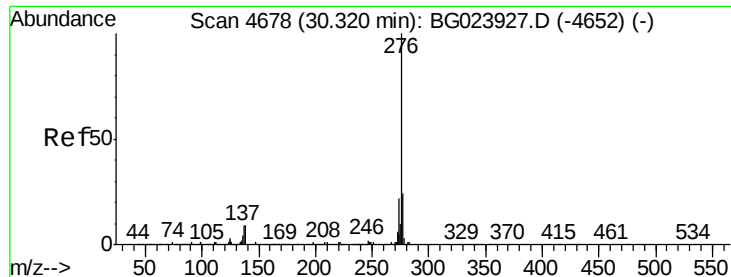


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 16.09 ng

RT: 30.29 min Scan# 4674

Delta R.T. -0.03 min

Lab File: BG023934.D

Acq: 31 Aug 2016 21:13

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2016-02

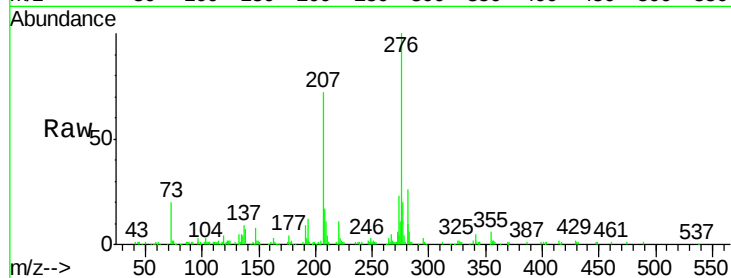
Tgt Ion:276 Resp: 275163

Ion Ratio Lower Upper

276 100

277 19.9 18.6 27.8

138 7.1 6.8 10.2



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

