

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070920\
 Data File : BG045993.D
 Acq On : 9 Jul 2020 13:43
 Operator : CG/JU
 Sample : L3216-08
 Misc : LOO-WATER-10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Quant Time: Jul 09 14:23:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:56:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	139595	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	587538	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	348016	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	716424	20.00	ng	0.00
76) Chrysene-d12	21.63	240	651686	20.00	ng	0.00
86) Perylene-d12	24.78	264	656954	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	854707	99.29	ng	0.00
7) Phenol-d6	7.16	99	1265053	102.08	ng	0.00
23) Nitrobenzene-d5	9.16	82	855244	83.78	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	325151	100.67	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1658522	74.34	ng	0.00
79) Terphenyl-d14	19.98	244	1744049	59.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	45067	11.348	ng	97
3) Pyridine	3.90	79	97928	8.155	ng	96
4) n-Nitrosodimethylamine	3.82	42	40514	9.977	ng	90
6) Aniline	7.33	93	152260	9.604	ng	97
8) 2-Chlorophenol	7.57	128	86066	9.288	ng	92
9) Benzaldehyde	7.14	77	102601	13.067	ng	100
10) Phenol	7.19	94	118039	9.495	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	94598	9.202	ng	99
12) 1,3-Dichlorobenzene	7.90	146	99452	9.311	ng	99
13) 1,4-Dichlorobenzene	8.04	146	99661	9.485	ng	98
14) 1,2-Dichlorobenzene	8.36	146	94309	9.326	ng	98
15) Benzyl Alcohol	8.23	79	88525	9.110	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	125168	9.332	ng	96
17) 2-Methylphenol	8.44	107	78649	8.431	ng	97
18) Hexachloroethane	9.09	117	39278	9.716	ng	85
19) n-Nitroso-di-n-propylamine	8.80	70	83122	9.547	ng	97
20) 3+4-Methylphenols	8.76	107	106454	8.373	ng	97
22) Acetophenone	8.82	105	150346	9.579	ng	# 96
24) Nitrobenzene	9.20	77	112710	10.004	ng	98
25) Isophorone	9.73	82	217098	8.712	ng	98
26) 2-Nitrophenol	9.91	139	33743	9.189	ng	95
27) 2,4-Dimethylphenol	9.97	122	81774	9.219	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	129408	9.248	ng	95
29) 2,4-Dichlorophenol	10.45	162	75984	8.275	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	88078	8.657	ng	96
31) Naphthalene	10.85	128	293027	9.303	ng	98
32) Benzoic acid	10.04	122	27418	5.709	ng	90
33) 4-Chloroaniline	10.95	127	123026	8.741	ng	98
34) Hexachlorobutadiene	11.15	225	48516	8.167	ng	93
35) Caprolactam	11.69	113	27875	7.996	ng	93
36) 4-Chloro-3-methylphenol	12.07	107	89728	8.580	ng	97
37) 2-Methylnaphthalene	12.46	142	214784	9.593	ng	99
38) 1-Methylnaphthalene	12.67	142	198852	9.411	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	94570	9.640	ng	99

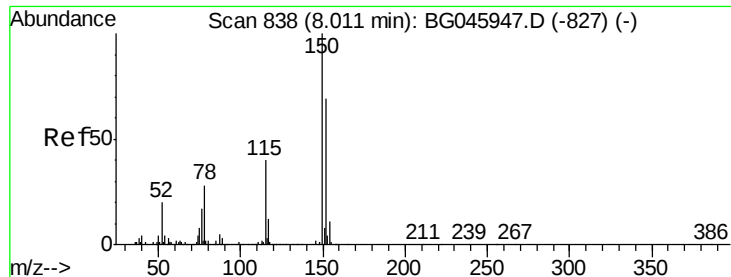
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070920\
 Data File : BG045993.D
 Acq On : 9 Jul 2020 13:43
 Operator : CG/JU
 Sample : L3216-08
 Misc : LOO-WATER-10PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Quant Time: Jul 09 14:23:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:56:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	51652	8.873	ng	98
43) 2,4,6-Trichlorophenol	13.06	196	56200	8.471	ng	91
44) 2,4,5-Trichlorophenol	13.13	196	63091	8.410	ng	98
46) 1,1'-Biphenyl	13.46	154	264183	10.091	ng	94
47) 2-Chloronaphthalene	13.50	162	188544	9.128	ng	98
48) 2-Nitroaniline	13.69	65	54626	11.300	ng	98
49) Acenaphthylene	14.35	152	318922	9.569	ng	98
50) Dimethylphthalate	14.08	163	236090	9.039	ng	99
51) 2,6-Dinitrotoluene	14.19	165	44310	10.934	ng	95
52) Acenaphthene	14.69	154	195301	9.291	ng	97
53) 3-Nitroaniline	14.51	138	48465	9.650	ng	# 82
54) 2,4-Dinitrophenol	14.72	184	9463	6.620	ng	# 67
55) Dibenzofuran	15.02	168	296103	9.609	ng	95
56) 4-Nitrophenol	14.81	139	38600	9.071	ng	99
57) 2,4-Dinitrotoluene	14.98	165	54274	10.839	ng	97
58) Fluorene	15.67	166	236209	9.344	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.17	232	47244	8.157	ng	99
60) Diethylphthalate	15.45	149	248562	9.075	ng	95
61) 4-Chlorophenyl-phenylether	15.67	204	110218	8.764	ng	98
62) 4-Nitroaniline	15.67	138	54727	10.138	ng	91
63) Azobenzene	15.96	77	277077	9.425	ng	97
65) 4,6-Dinitro-2-methylphenol	15.73	198	15640	7.454	ng	96
66) n-Nitrosodiphenylamine	15.88	169	204604	9.216	ng	98
67) 4-Bromophenyl-phenylether	16.56	248	67287	8.409	ng	99
68) Hexachlorobenzene	16.68	284	71741	8.935	ng	98
69) Atrazine	16.83	200	67392	10.267	ng	96
70) Pentachlorophenol	17.02	266	32106	7.192	ng	99
71) Phenanthrene	17.41	178	360194	9.510	ng	96
72) Anthracene	17.50	178	376199	9.787	ng	96
73) Carbazole	17.76	167	352158	9.140	ng	95
74) Di-n-butylphthalate	18.34	149	426972	9.171	ng	97
75) Fluoranthene	19.42	202	421746	9.632	ng	94
77) Benzidine	19.59	184	217902	11.694	ng	98
78) Pyrene	19.78	202	431288	9.695	ng	94
80) Butylbenzylphthalate	20.68	149	173901	8.273	ng	96
81) Benzo(a)anthracene	21.60	228	400822	9.354	ng	96
82) 3,3'-Dichlorobenzidine	21.52	252	148549	9.382	ng	96
83) Chrysene	21.67	228	374023	9.162	ng	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	263404	8.632	ng	95
85) Di-n-octyl phthalate	22.75	149	425203	8.030	ng	97
87) Indeno(1,2,3-cd)pyrene	28.35	276	428086	8.907	ng	# 93
88) Benzo(b)fluoranthene	23.78	252	380079	9.114	ng	99
89) Benzo(k)fluoranthene	23.85	252	391246	9.922	ng	97
90) Benzo(a)pyrene	24.63	252	350871	8.947	ng	97
91) Dibenzo(a,h)anthracene	28.42	278	357555	9.224	ng	98
92) Benzo(g,h,i)perylene	29.46	276	356984	9.151	ng	94

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

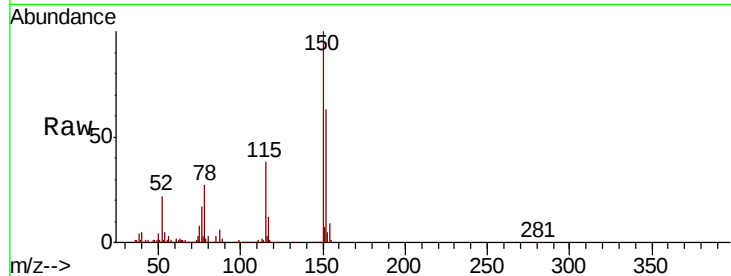


#1

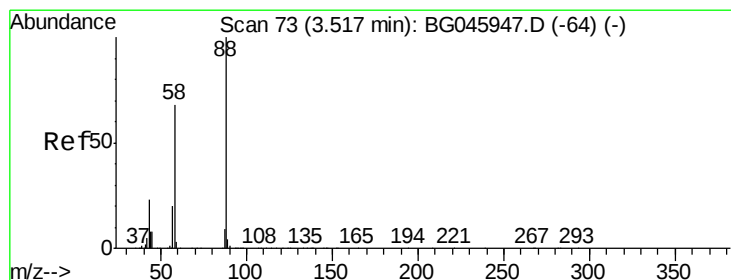
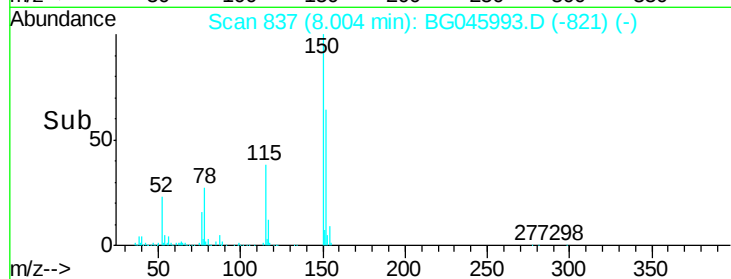
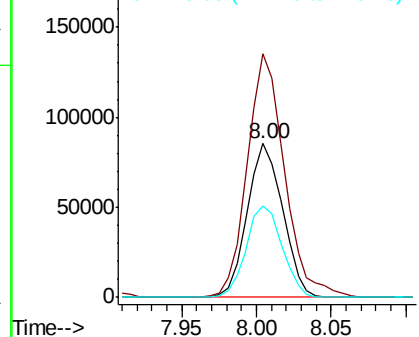
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	116.7	175.1
115	59.8	47.4	71.0



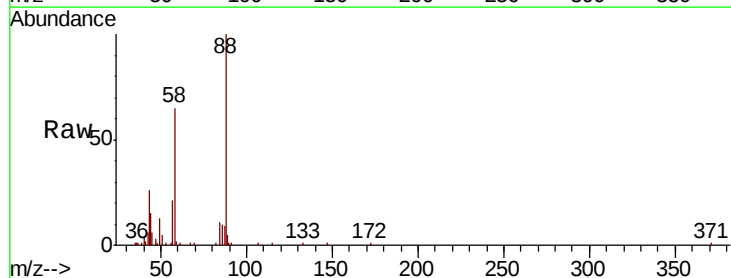
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



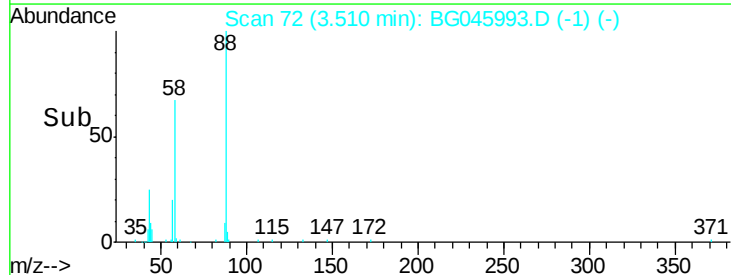
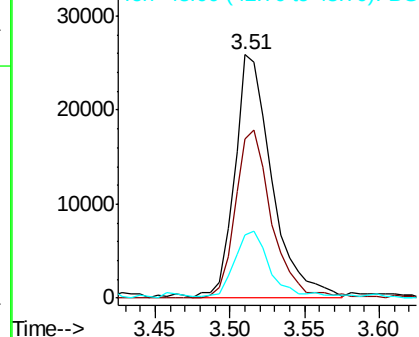
#2

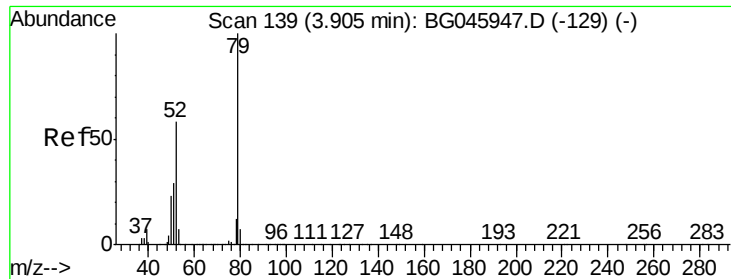
1,4-Dioxane
Concen: 11.348 ng
RT: 3.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	55.2	82.8
43	27.3	19.4	29.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 8.155 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

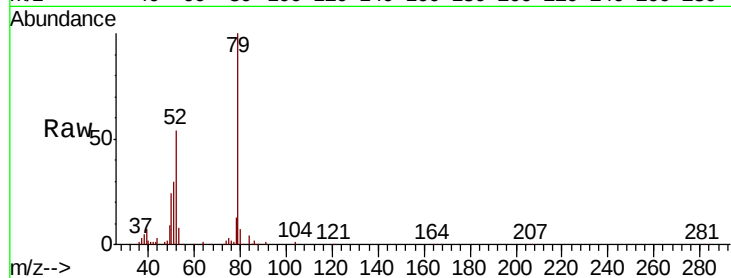
Tot Ion: 79 Resp: 97928

Ion Ratio Lower Upper

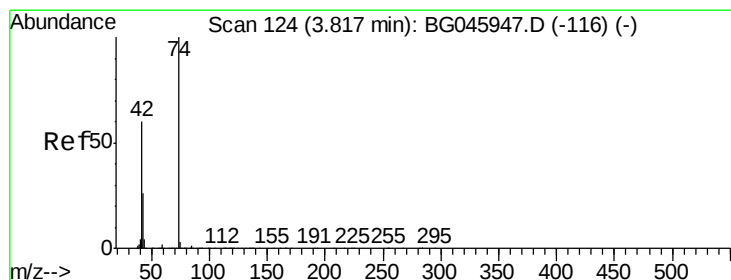
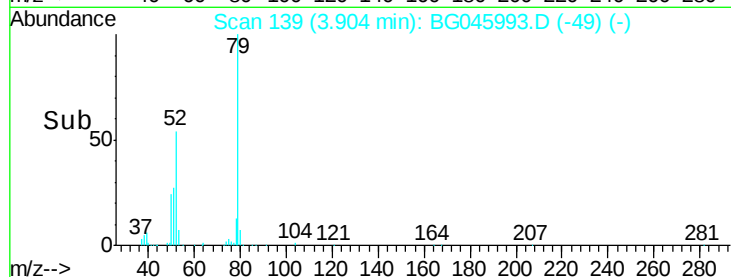
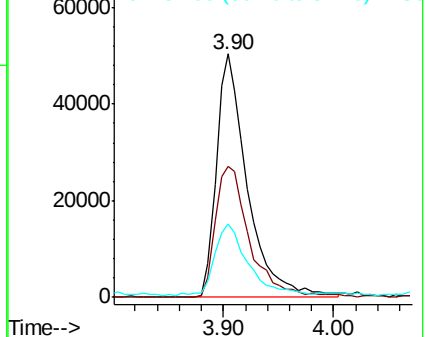
79 100

52 53.7 46.5 69.7

51 30.0 23.5 35.3



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



#4

n-Nitrosodimethylamine

Concen: 9.977 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

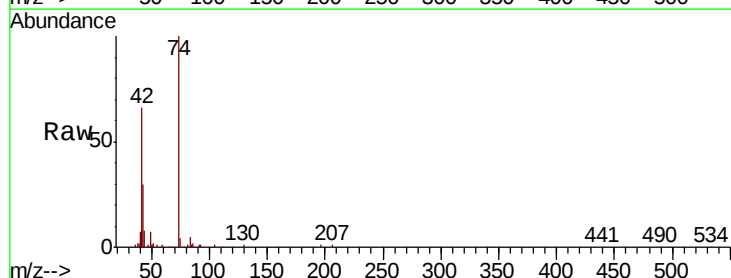
Tgt Ion: 42 Resp: 40514

Ion Ratio Lower Upper

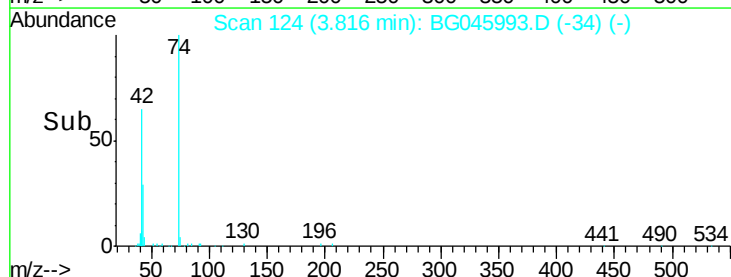
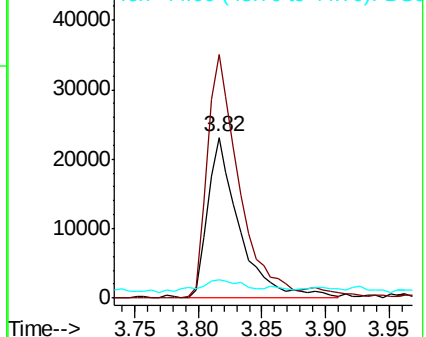
42 100

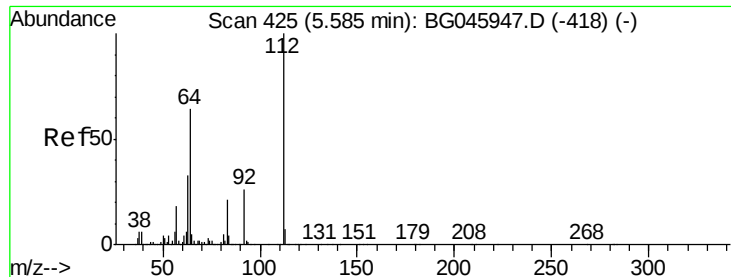
74 151.3 131.9 197.9

44 11.4 7.7 11.5



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





#5

2-Fluorophenol

Concen: 99.291 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

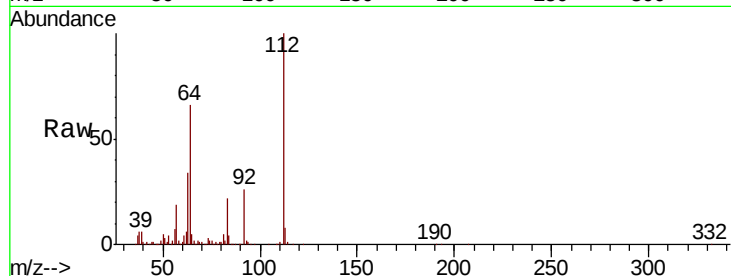
Tot Ion:112 Resp: 854707

Ion Ratio Lower Upper

112 100

64 66.1 51.4 77.2

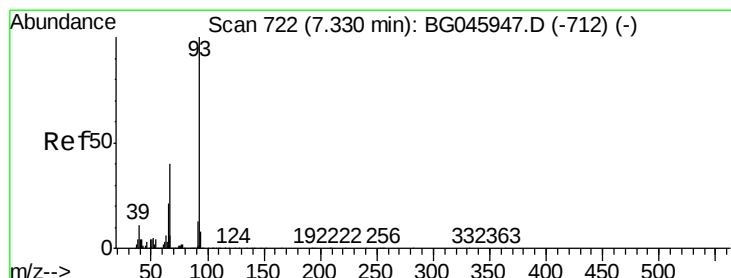
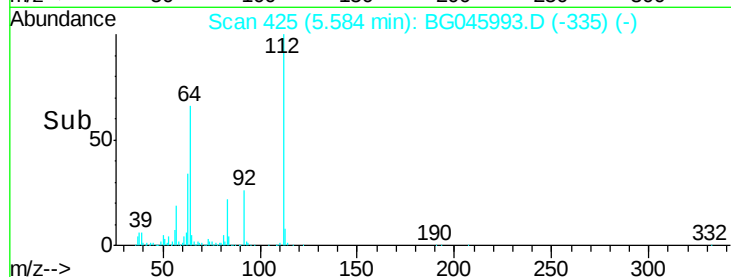
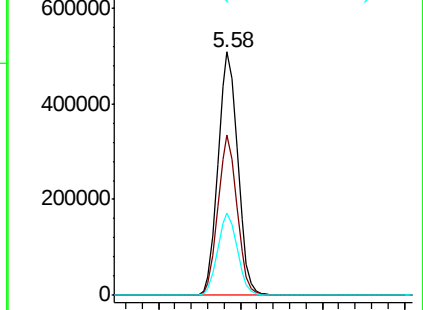
63 34.1 26.6 40.0



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: 9.604 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

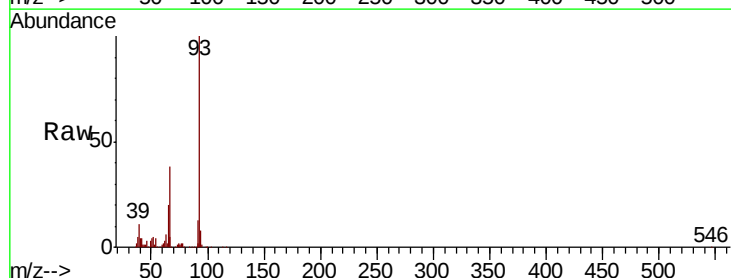
Tgt Ion: 93 Resp: 152260

Ion Ratio Lower Upper

93 100

66 38.0 32.3 48.5

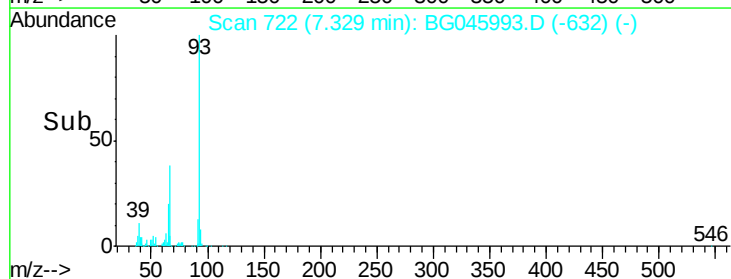
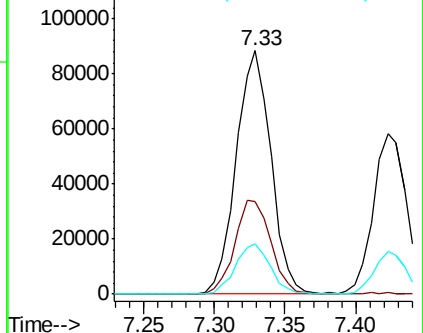
65 20.5 16.6 25.0

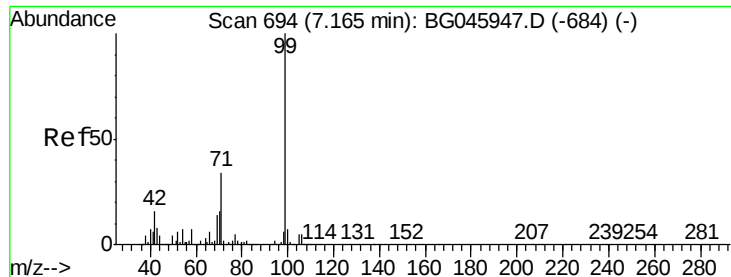


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.076 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

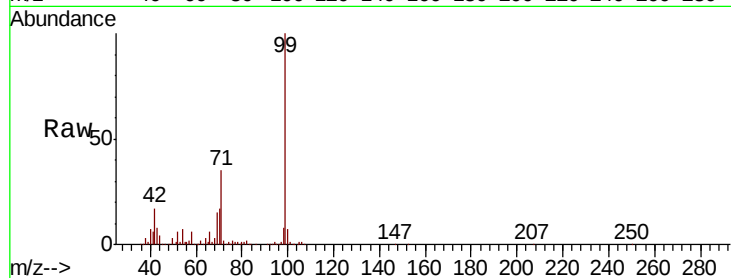
BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 99 Resp: 1265053

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.0	19.4
71	34.8	27.5	41.3

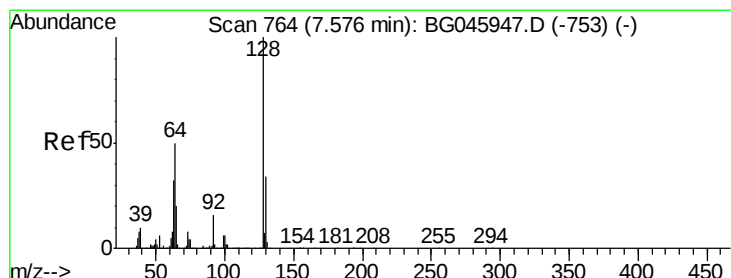
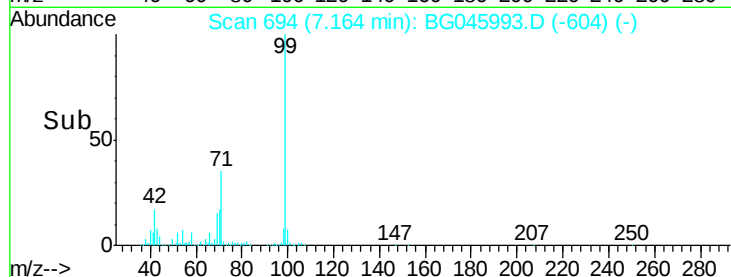
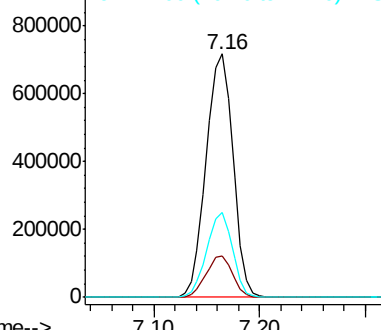


Abundance

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: 9.288 ng

RT: 7.57 min Scan# 763

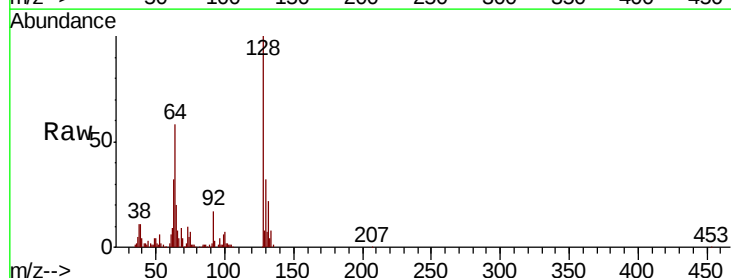
Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Tgt Ion: 128 Resp: 86066

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.6	53.6
64	58.5	30.6	70.6

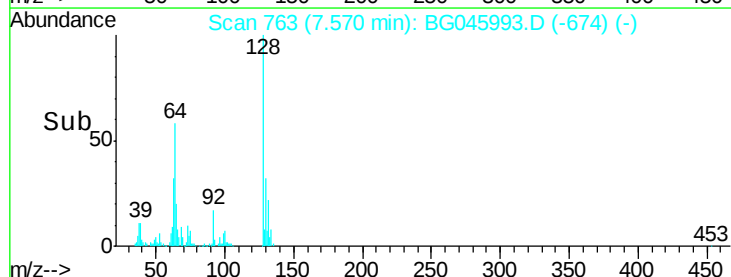
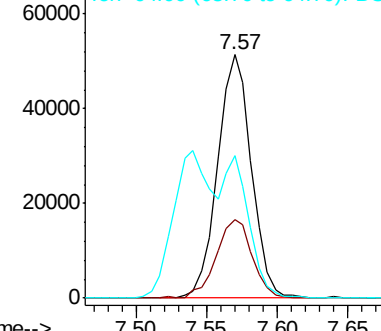


Abundance

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: 13.067 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

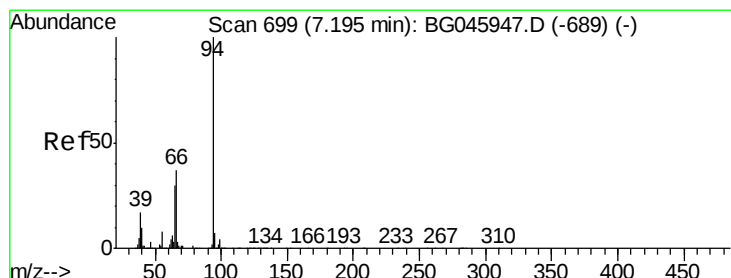
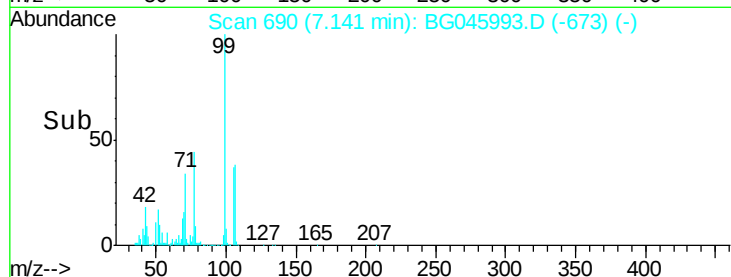
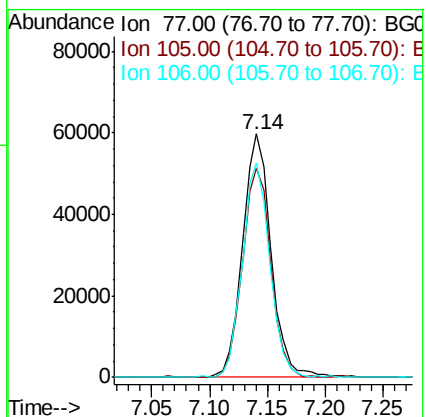
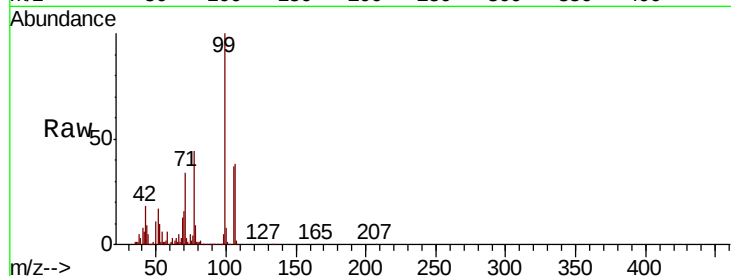
Tot Ion: 77 Resp: 102601

Ion Ratio Lower Upper

77 100

105 85.8 66.0 106.0

106 88.2 67.7 107.7



#10

Phenol

Concen: 9.495 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

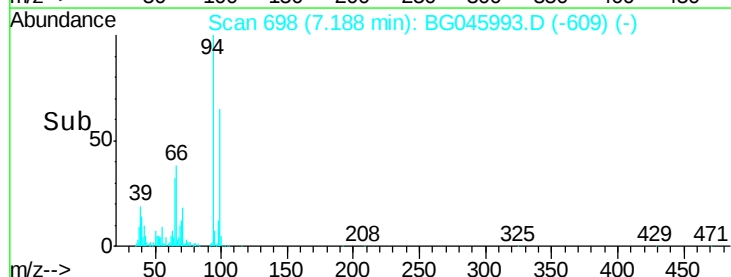
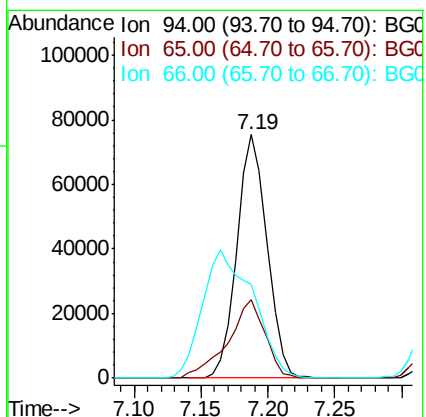
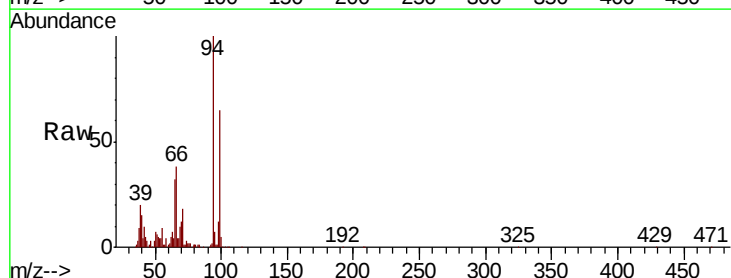
Tgt Ion: 94 Resp: 118039

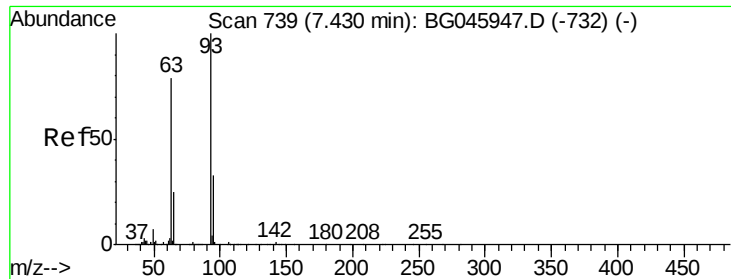
Ion Ratio Lower Upper

94 100

65 32.3 10.6 50.6

66 38.4 17.1 57.1

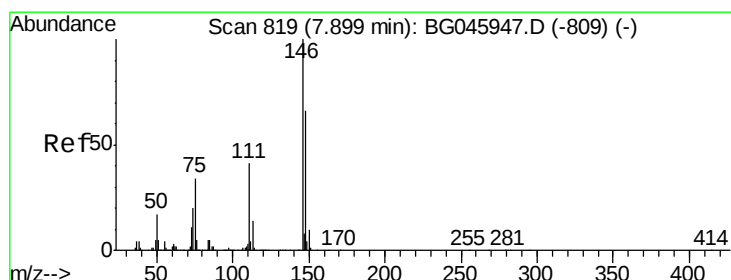
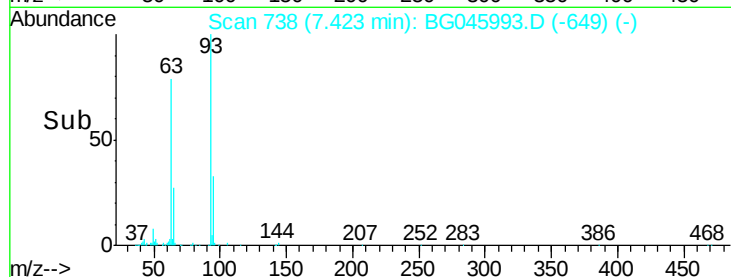
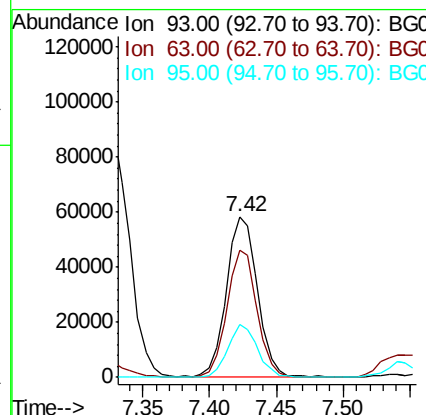
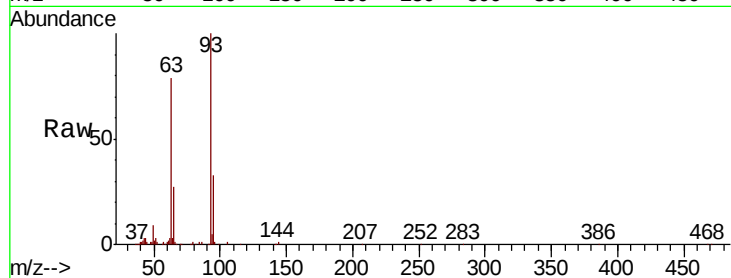




#11
 bis(2-Chloroethyl)ether
 Concen: 9.202 ng
 RT: 7.42 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

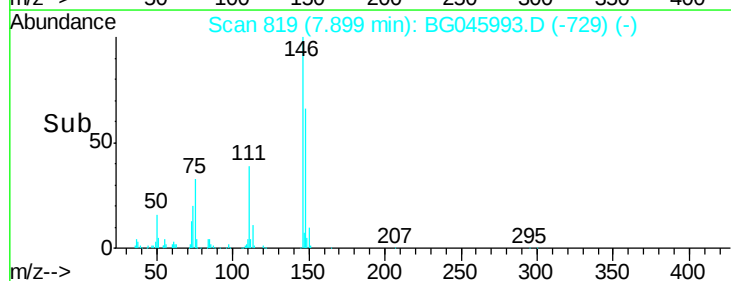
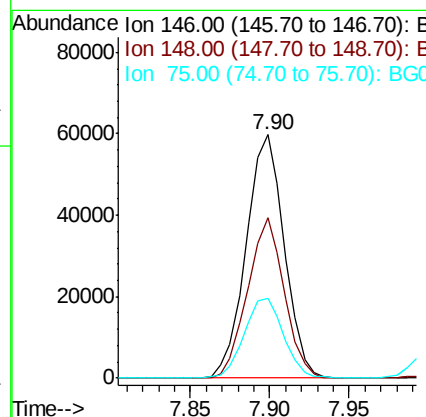
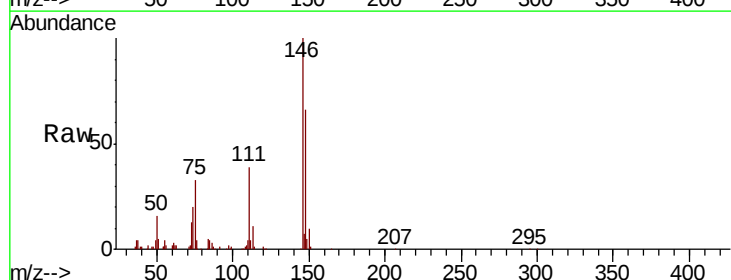
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

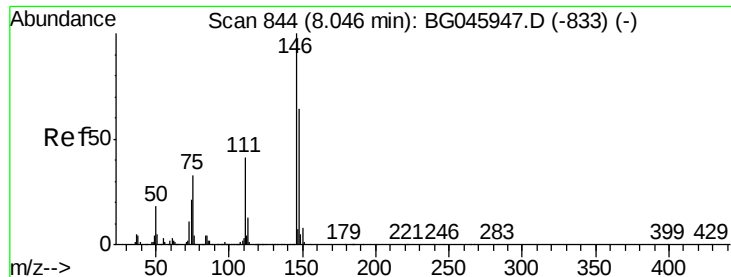
Tot Ion: 93 Resp: 94598
 Ion Ratio Lower Upper
 93 100
 63 79.3 58.6 98.6
 95 33.1 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 9.311 ng
 RT: 7.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion: 146 Resp: 99452
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.8 79.2
 75 33.0 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 9.485 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

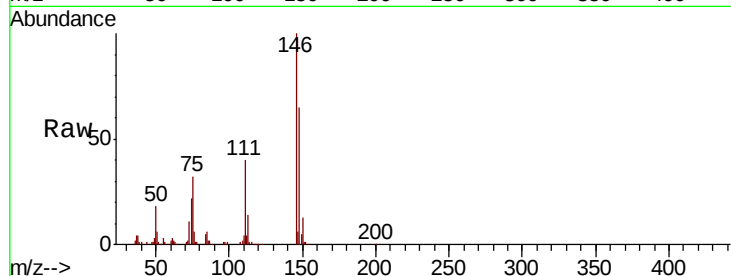
Tot Ion:146 Resp: 99661

Ion Ratio Lower Upper

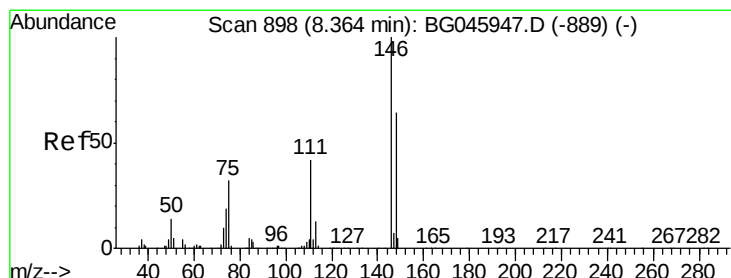
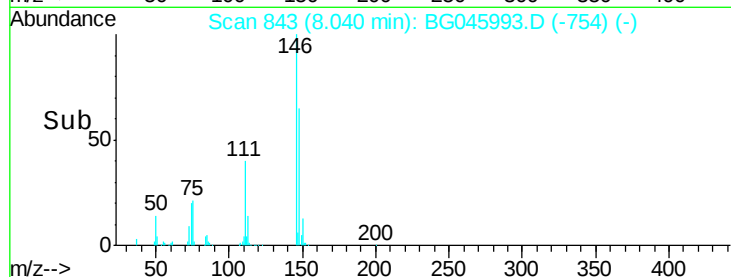
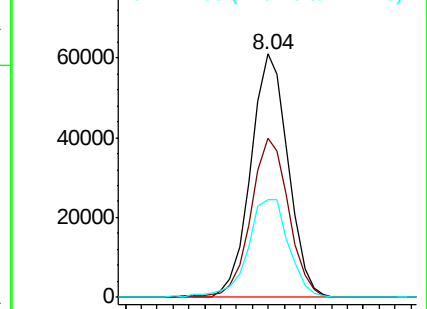
146 100

148 65.3 51.7 77.5

111 40.0 33.3 49.9



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: 9.326 ng

RT: 8.36 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

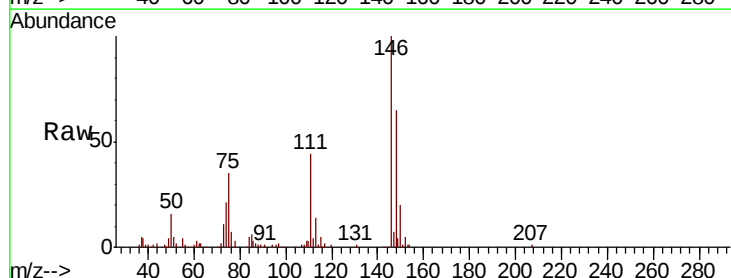
Tgt Ion:146 Resp: 94309

Ion Ratio Lower Upper

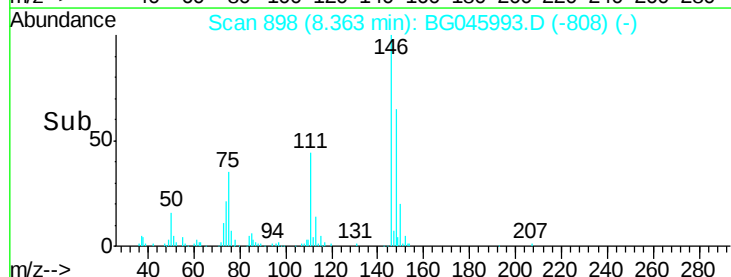
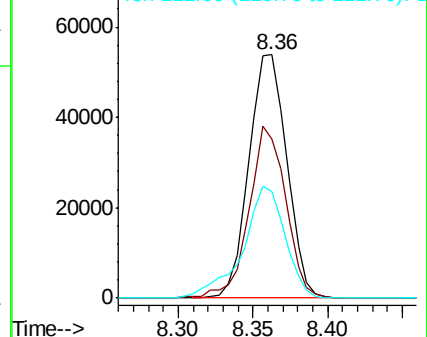
146 100

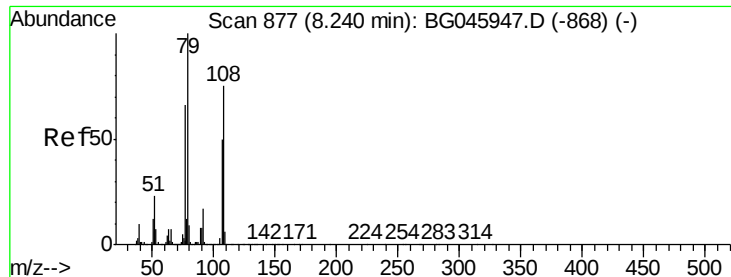
148 65.4 51.6 77.4

111 43.8 34.0 51.0



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: 9.110 ng

RT: 8.23 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

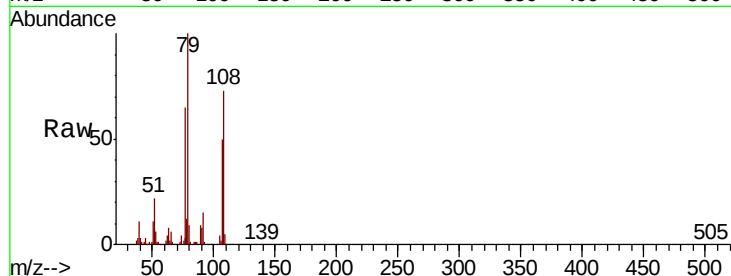
Tot Ion: 79 Resp: 88525

Ion Ratio Lower Upper

79 100

108 73.1 60.2 90.4

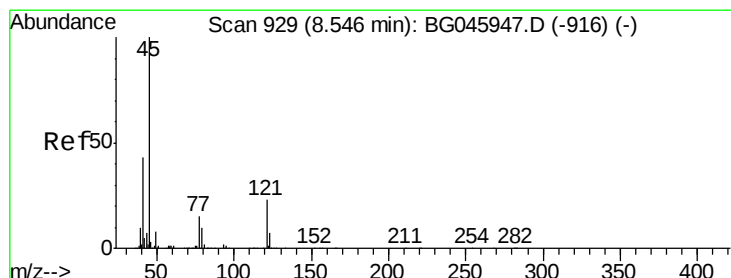
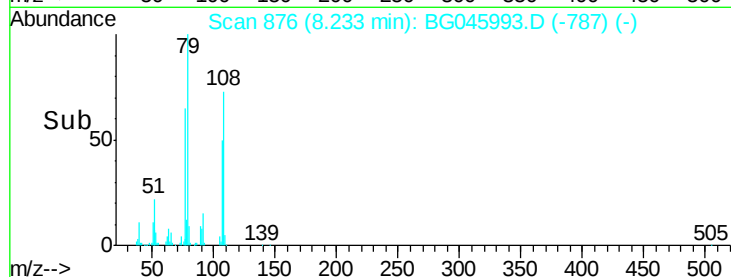
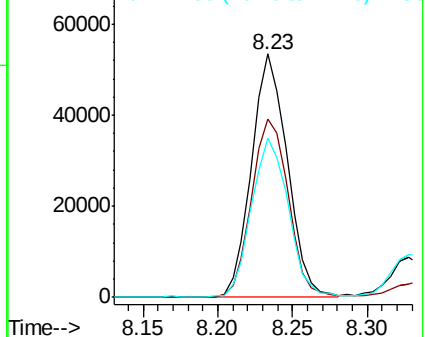
77 65.2 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.332 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

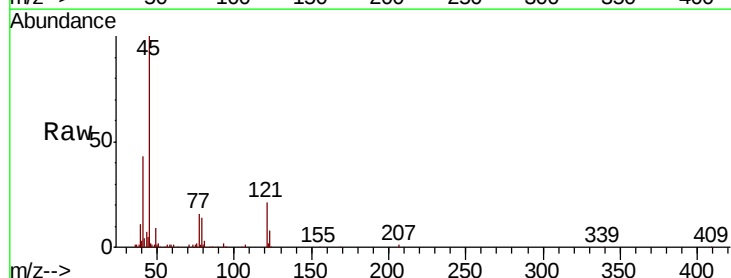
Tgt Ion: 45 Resp: 125168

Ion Ratio Lower Upper

45 100

77 16.2 0.0 37.6

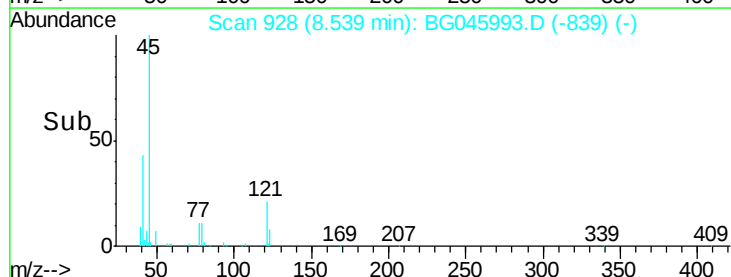
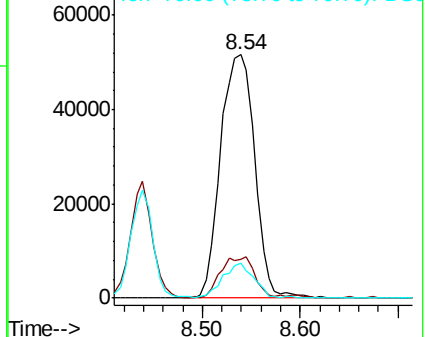
79 14.4 0.0 32.6

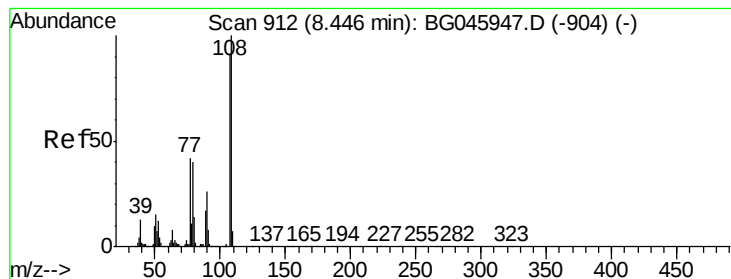


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 8.431 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion:107 Resp: 78649

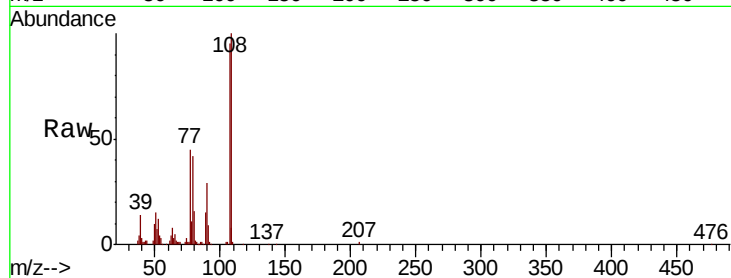
Ion Ratio Lower Upper

107 100

108 105.3 88.2 132.4

77 47.9 37.0 55.4

79 44.3 35.4 53.0

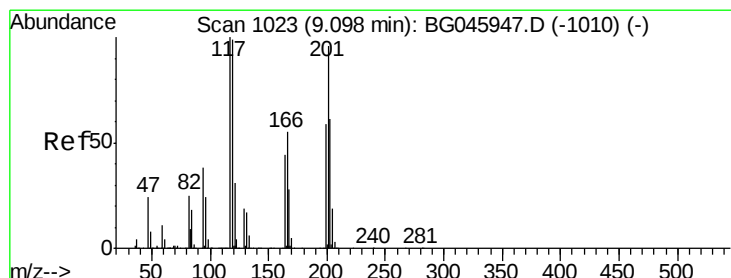
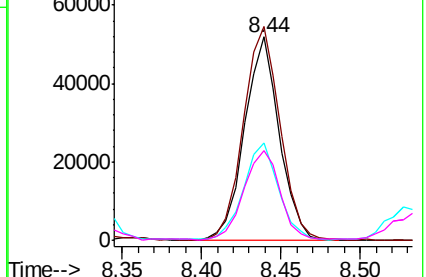
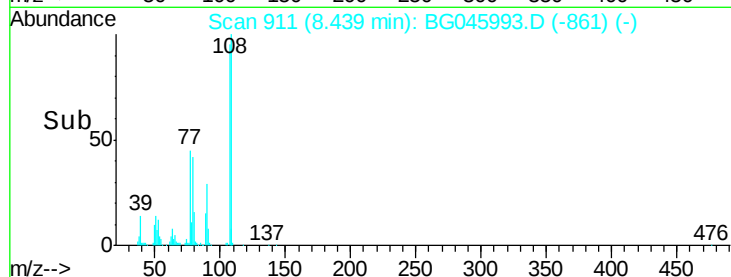


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 9.716 ng

RT: 9.09 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

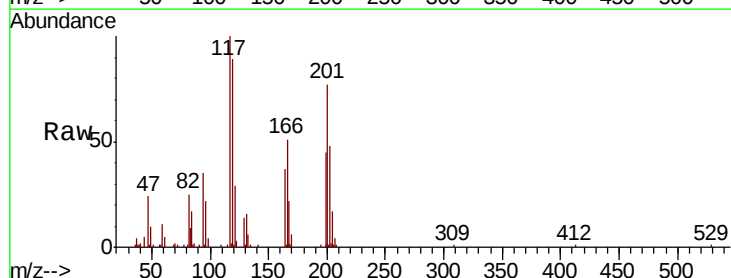
Tgt Ion:117 Resp: 39278

Ion Ratio Lower Upper

117 100

119 89.3 79.5 119.3

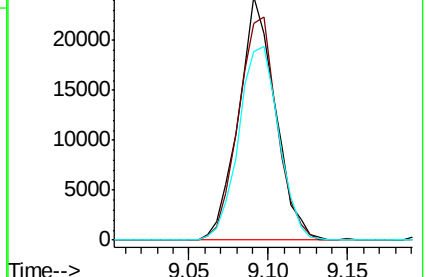
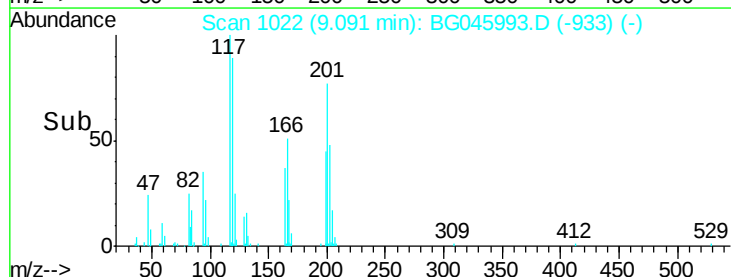
201 77.4 77.0 115.4

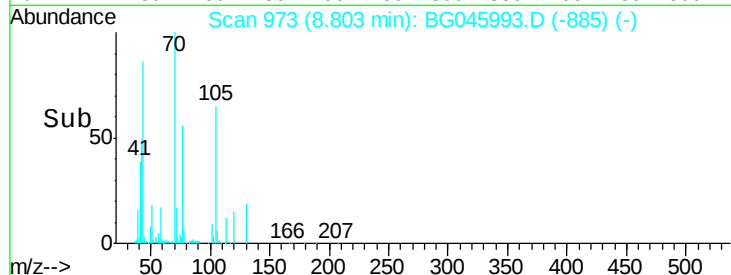
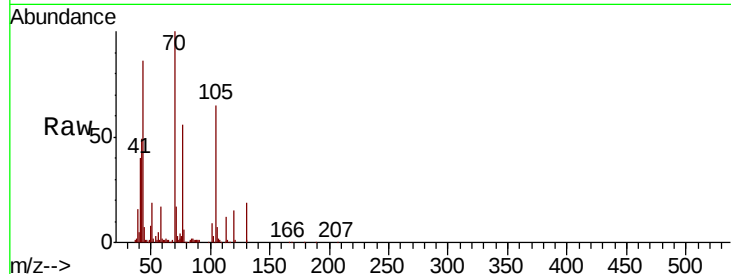
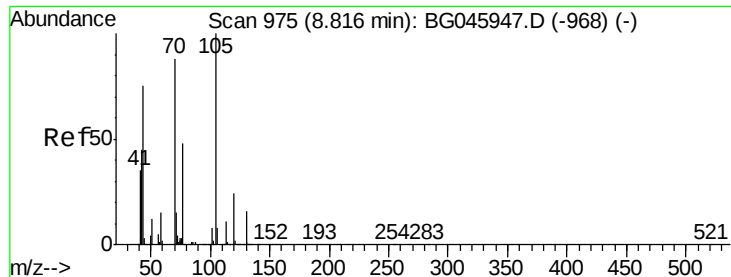


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

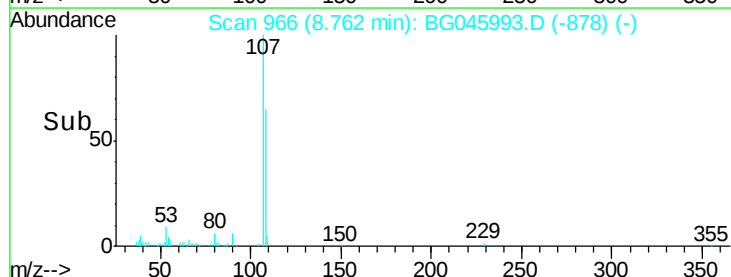
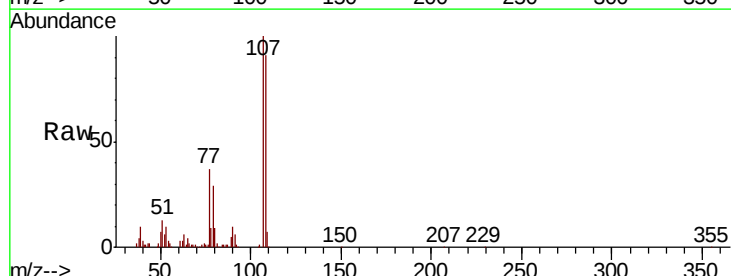
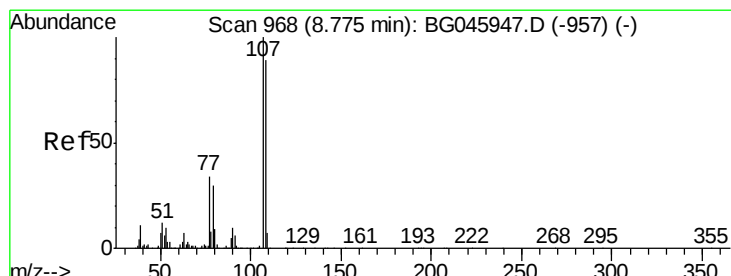
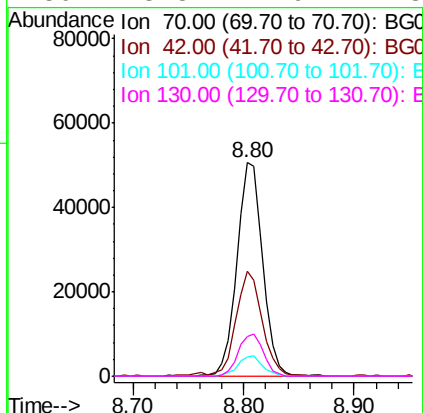




#19
n-Nitroso-di-n-propylamine
Concen: 9.547 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

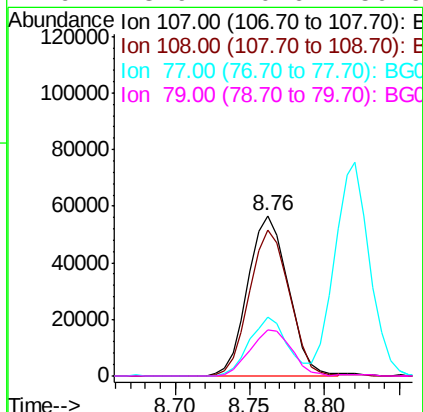
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

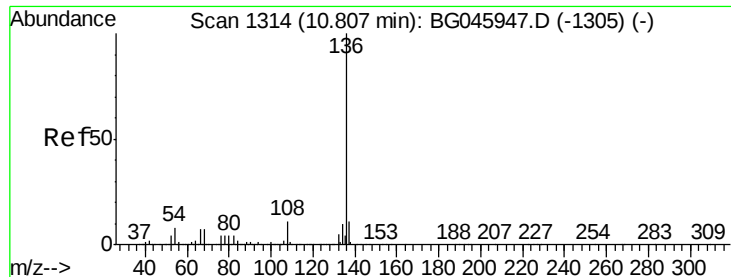
Tot Ion:	70	Resp:	83122
Ion	Ratio	Lower	Upper
70	100		
42	48.9	41.4	62.0
101	9.3	7.1	10.7
130	18.8	14.9	22.3



#20
3+4-Methylphenols
Concen: 8.373 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:	107	Resp:	106454
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.7	108.7
77	37.1	14.6	54.6
79	28.9	10.6	50.6

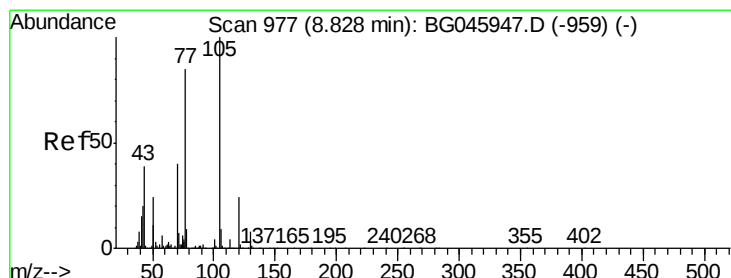
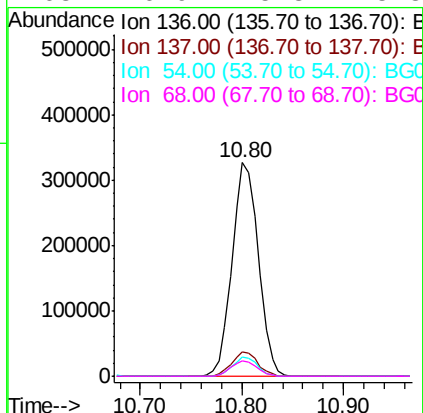
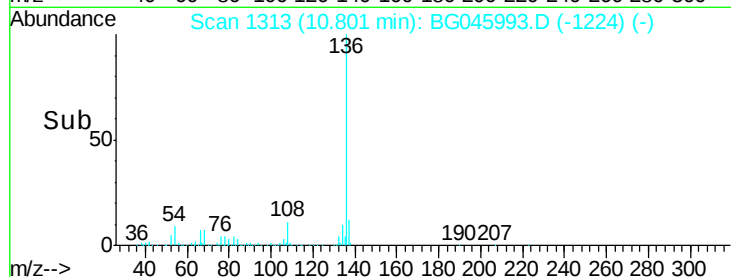
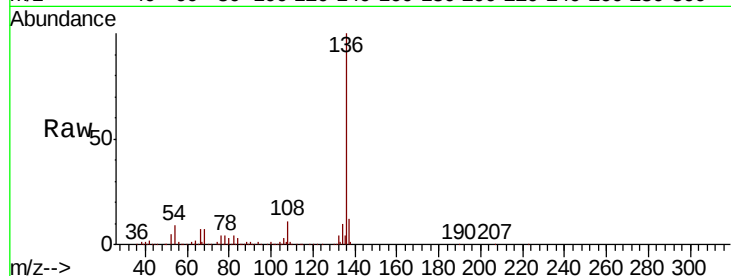




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

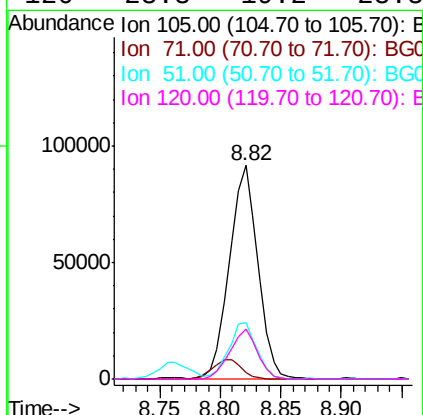
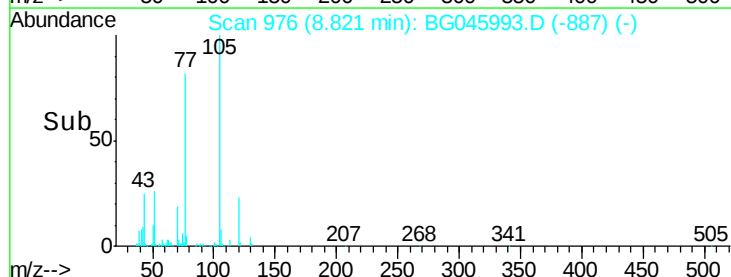
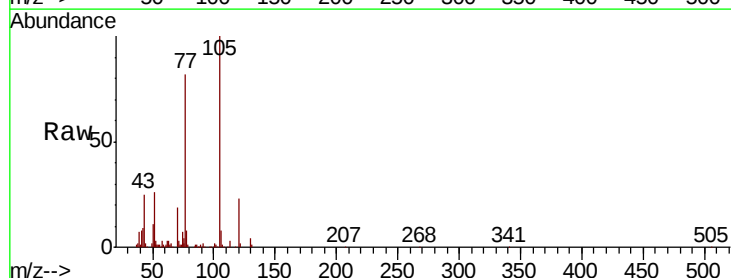
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

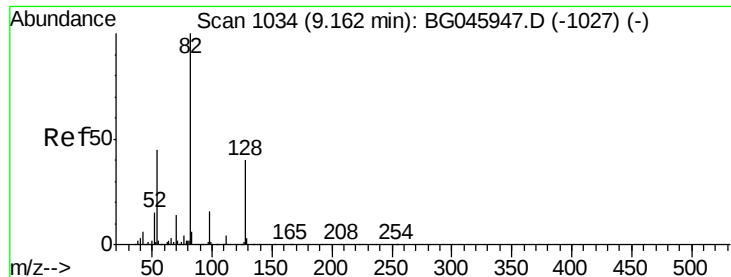
Tot Ion:136	Resp:	587538	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	9.2	13.8	
54 9.0	6.2	9.4	
68 6.9	5.8	8.8	



#22
Acetophenone
Concen: 9.579 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt	Ion:105	Resp:	150346
Ion	Ratio	Lower	Upper
105	100		
71	2.7	6.2	9.2#
51	26.3	19.7	29.5
120	23.3	19.2	28.8

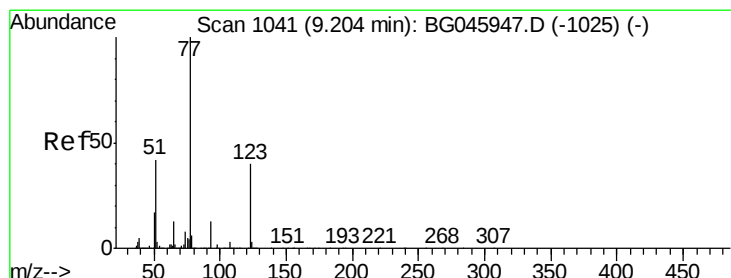
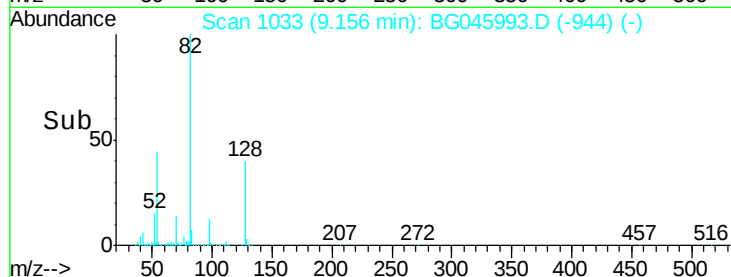
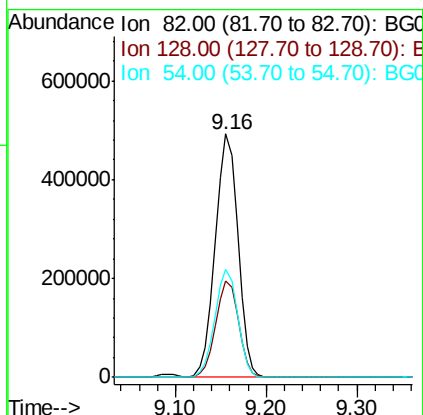
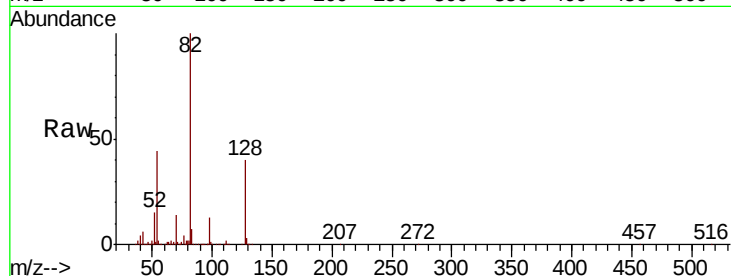




#23
 Nitrobenzene-d5
 Concen: 83.784 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

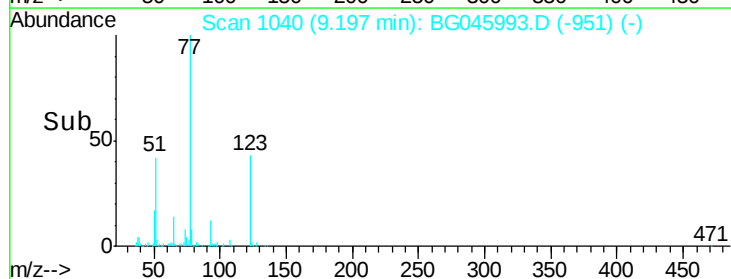
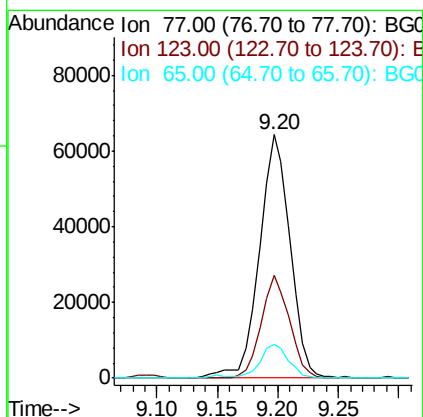
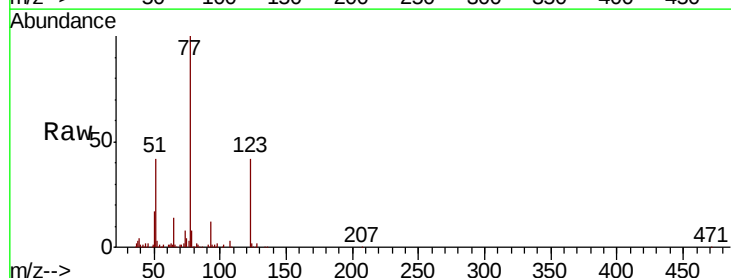
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

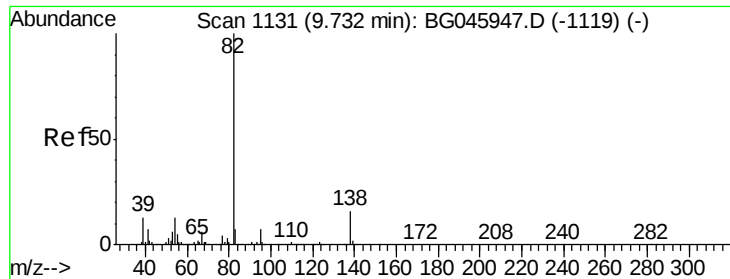
Tot Ion: 82 Resp: 855244
 Ion Ratio Lower Upper
 82 100
 128 39.5 32.2 48.4
 54 44.5 35.8 53.6



#24
 Nitrobenzene
 Concen: 10.004 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion: 77 Resp: 112710
 Ion Ratio Lower Upper
 77 100
 123 42.4 32.7 49.1
 65 13.8 10.2 15.4

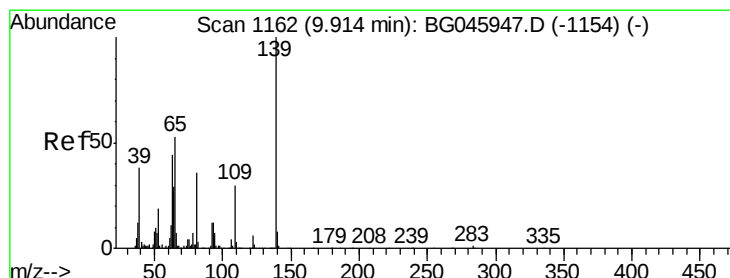
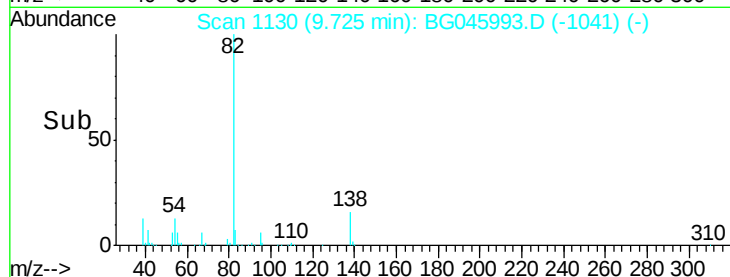
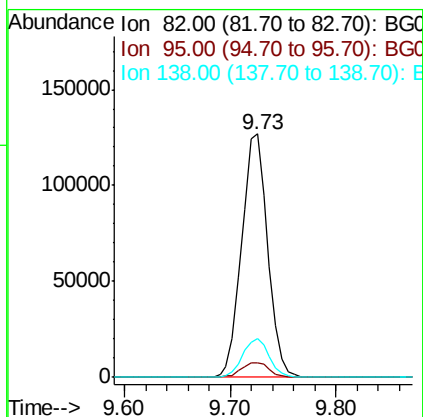
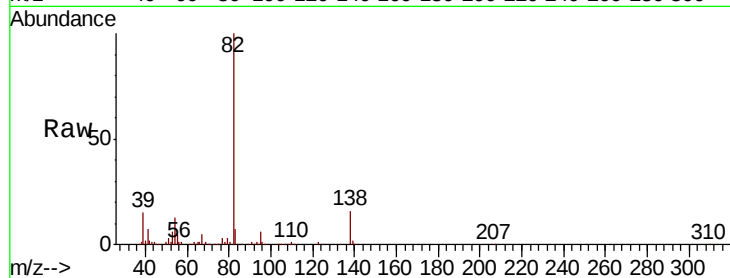




#25
Isophorone
Concen: 8.712 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

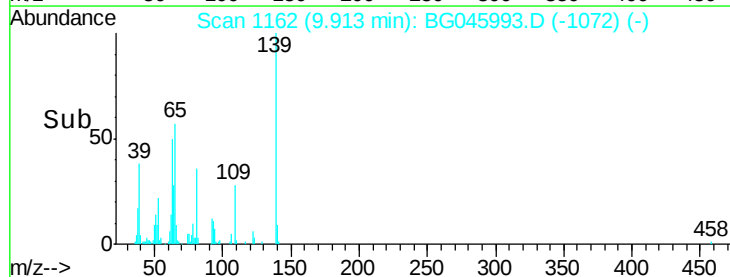
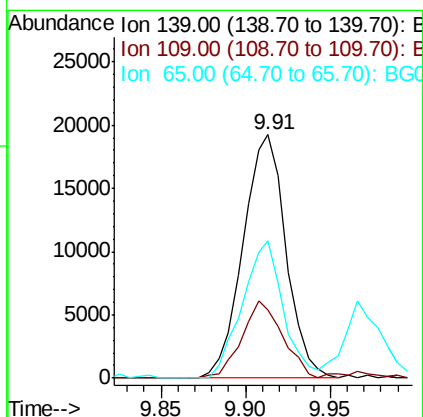
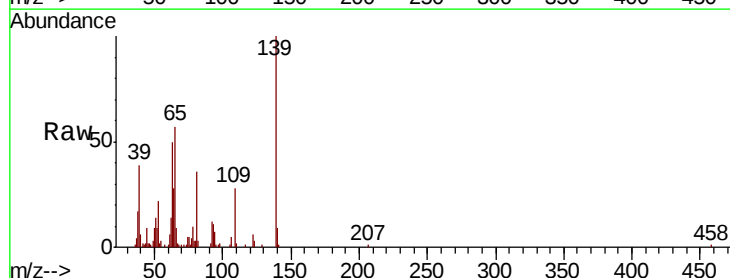
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

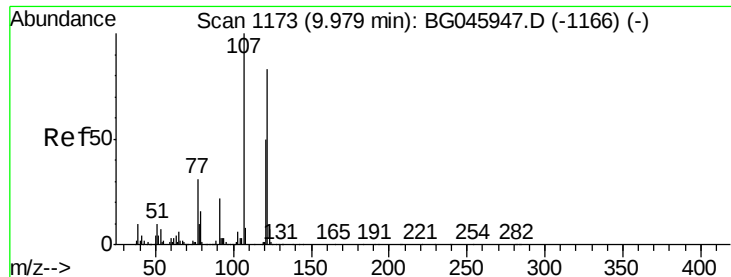
Tot Ion: 82 Resp: 217098
Ion Ratio Lower Upper
82 100
95 5.8 5.8 8.6
138 15.9 12.9 19.3



#26
2-Nitrophenol
Concen: 9.189 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion: 139 Resp: 33743
Ion Ratio Lower Upper
139 100
109 28.3 24.6 37.0
65 56.5 42.6 64.0

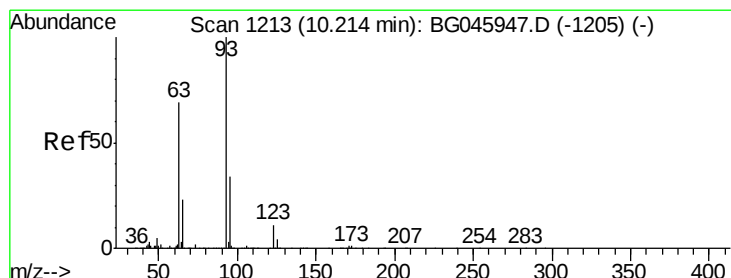
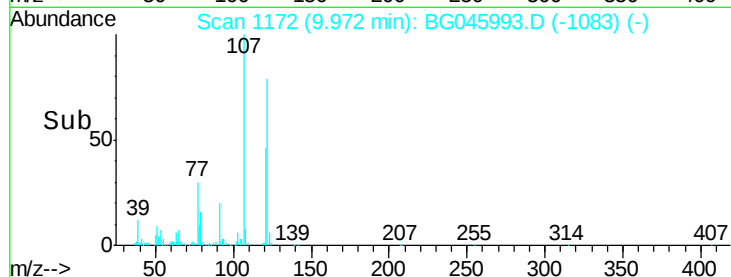
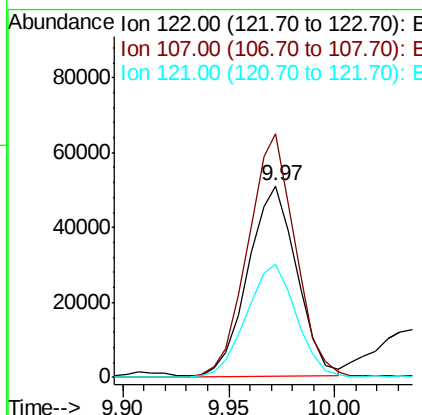
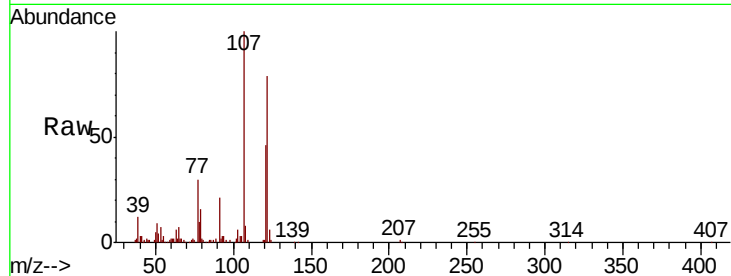




#27
2,4-Dimethylphenol
Concen: 9.219 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

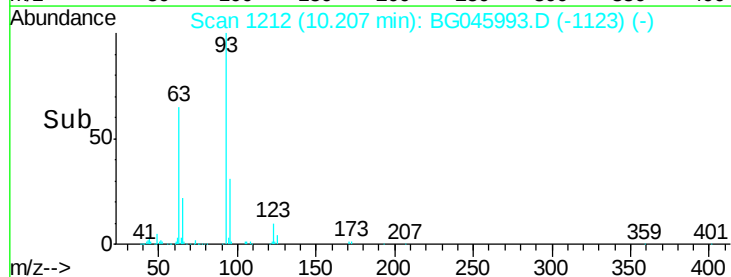
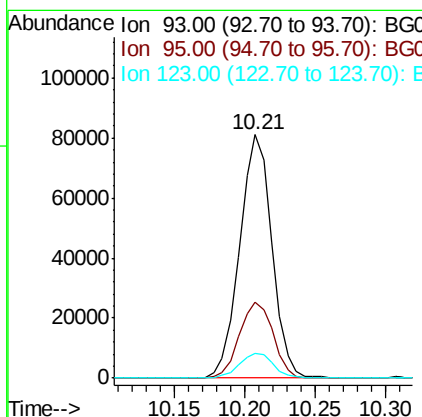
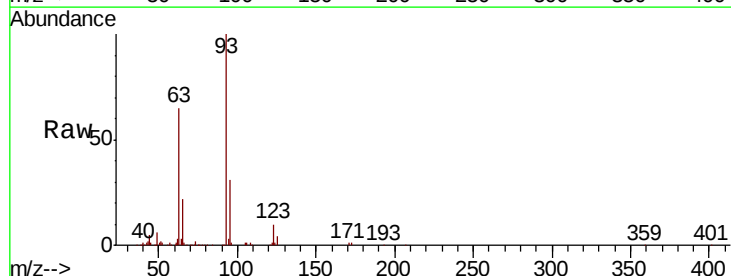
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

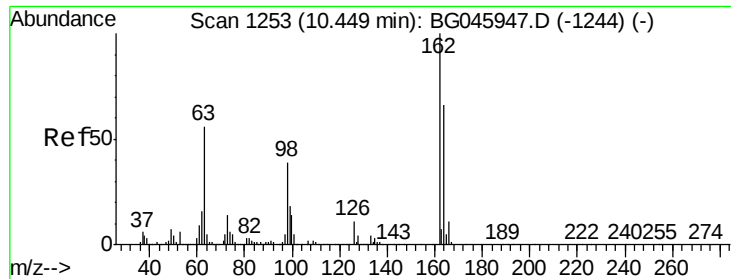
Tot Ion:122 Resp: 81774
Ion Ratio Lower Upper
122 100
107 127.3 95.6 143.4
121 58.9 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 9.248 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion: 93 Resp: 129408
Ion Ratio Lower Upper
93 100
95 31.2 27.5 41.3
123 10.0 9.2 13.8

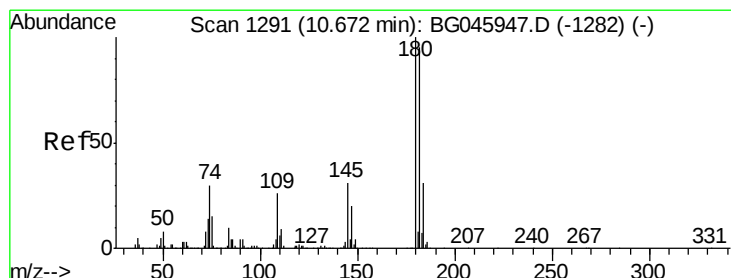
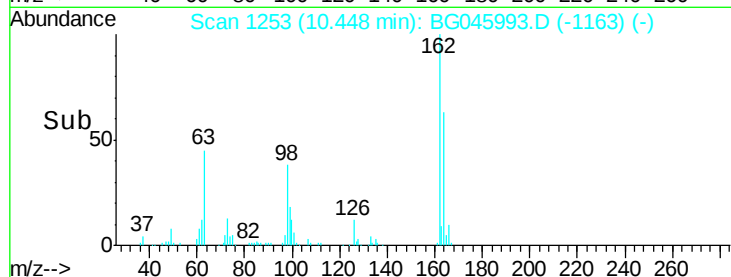
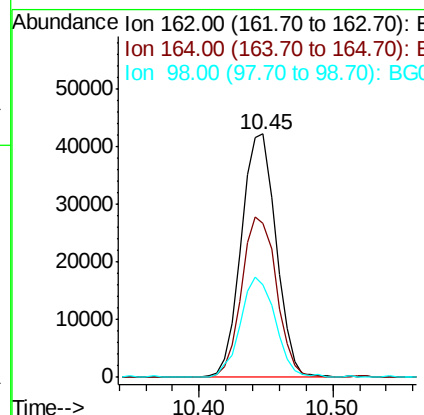
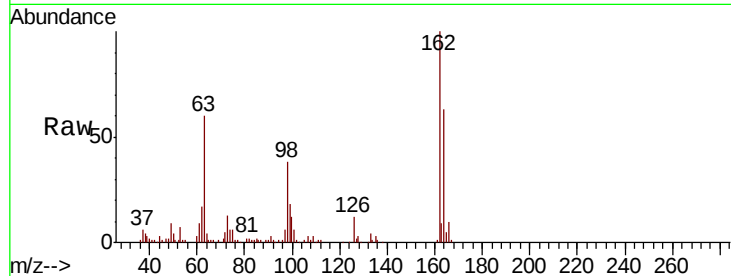




#29
 2,4-Dichlorophenol
 Concen: 8.275 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

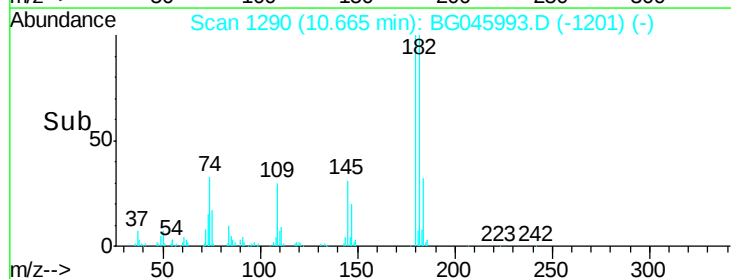
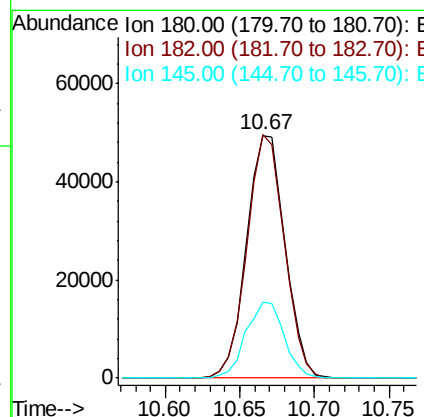
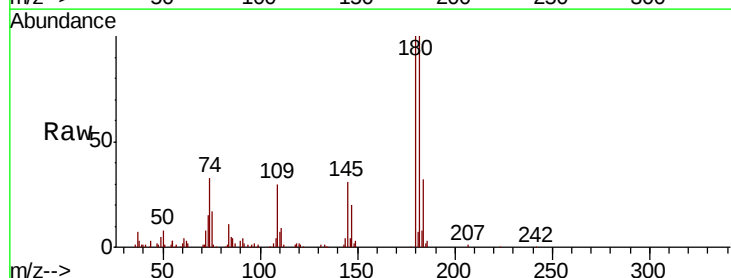
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

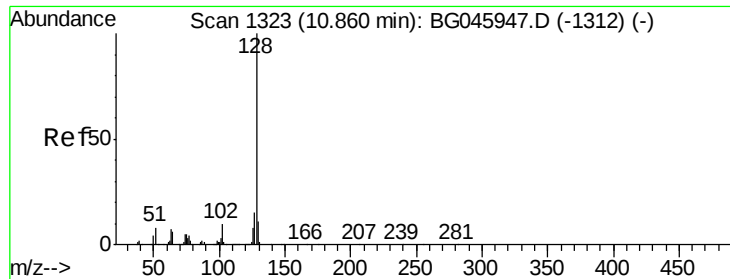
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.0	86.0
98	37.8	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 8.657 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	76.3	114.5
145	31.4	24.8	37.2

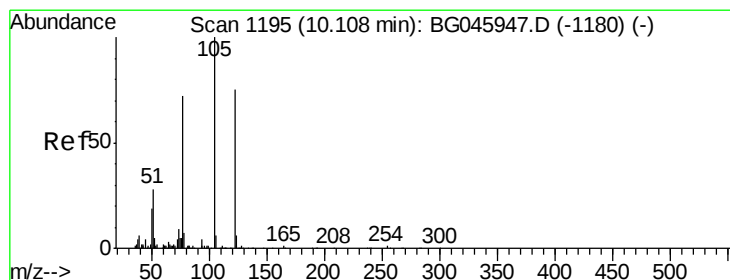
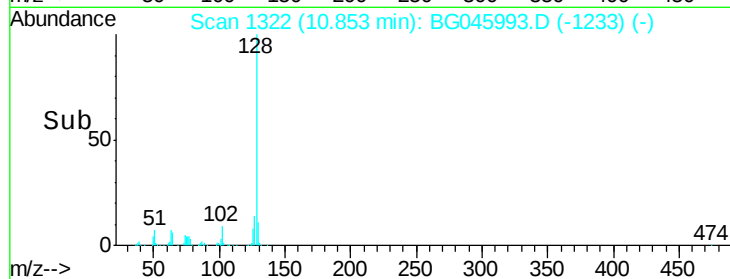
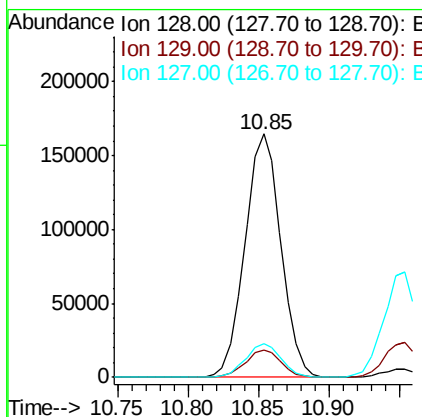
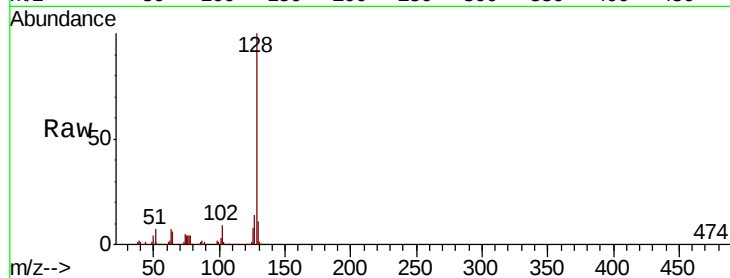




#31
Naphthalene
Concen: 9.303 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

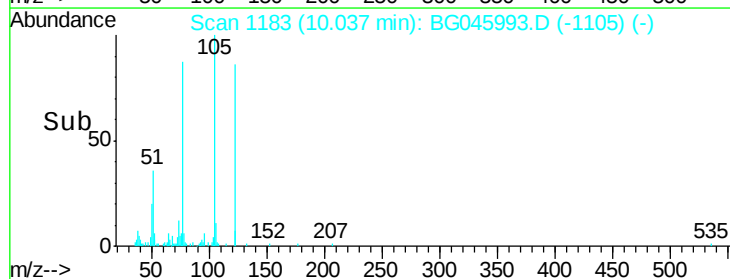
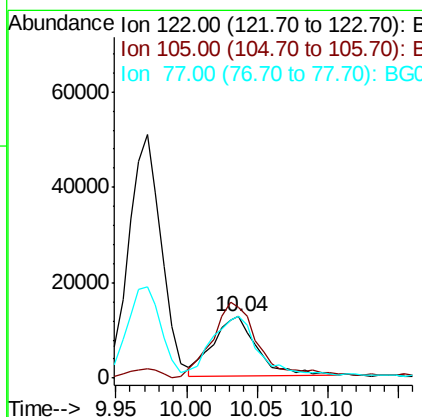
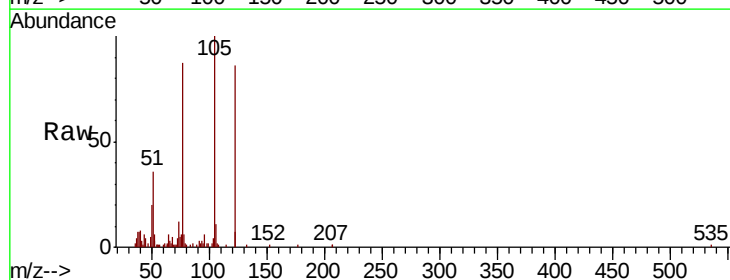
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

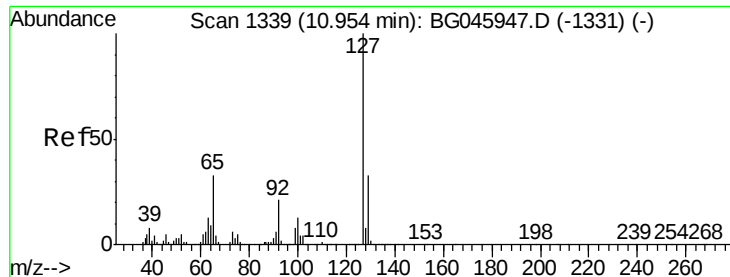
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.6	11.8	17.6



#32
Benzoic acid
Concen: 5.709 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.07 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	110.8	150.8
77	101.3	76.4	116.4

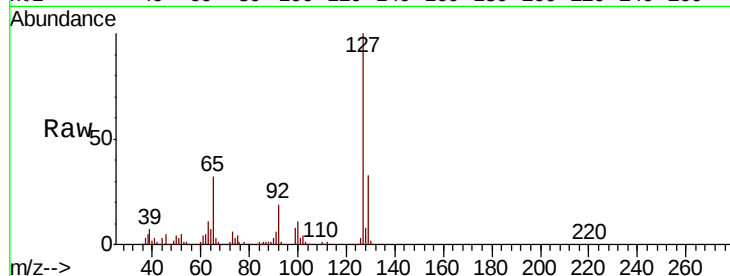




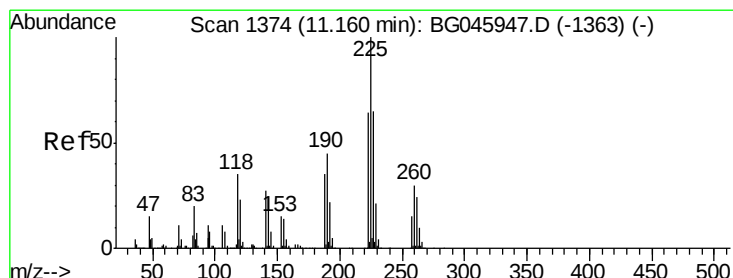
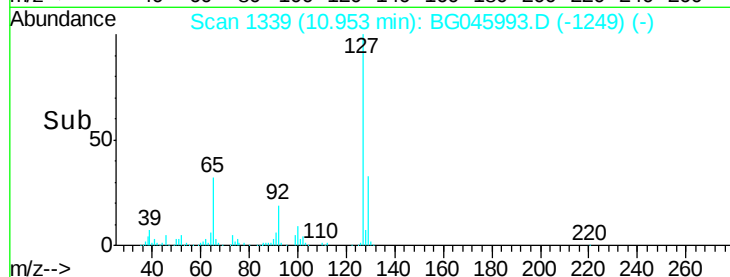
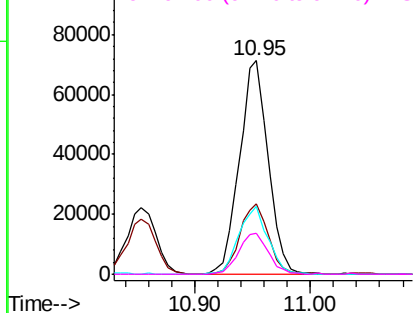
#33
4-Chloroaniline
Concen: 8.741 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:	127	Resp:	123026
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	39.8
65	32.0	26.8	40.2
92	19.2	17.0	25.4

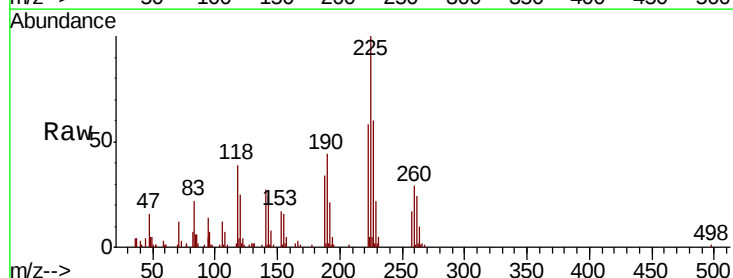


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

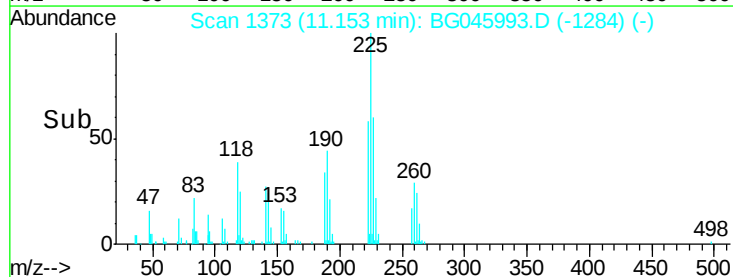
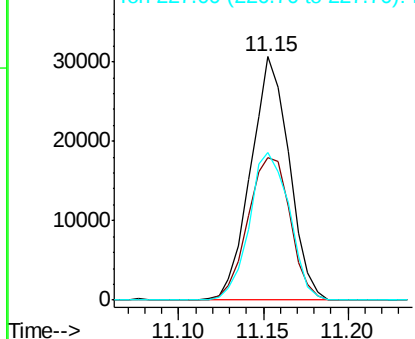


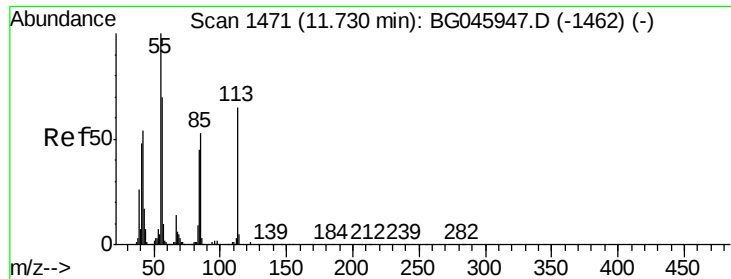
#34
Hexachlorobutadiene
Concen: 8.167 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:	225	Resp:	48516
Ion	Ratio	Lower	Upper
225	100		
223	58.4	51.2	76.8
227	60.5	52.3	78.5



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

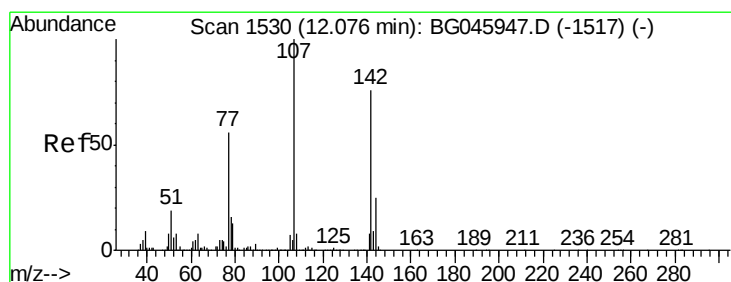
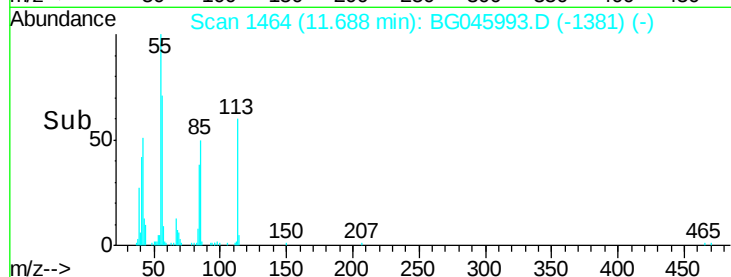
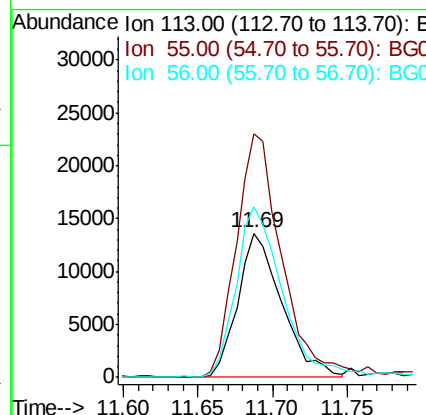
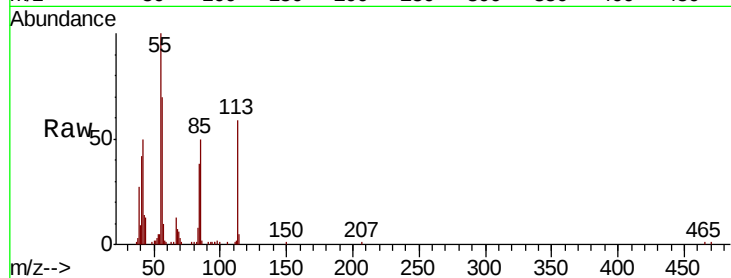




#35
Caprolactam
Concen: 7.996 ng
RT: 11.69 min Scan# 1464
Delta R.T. -0.04 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

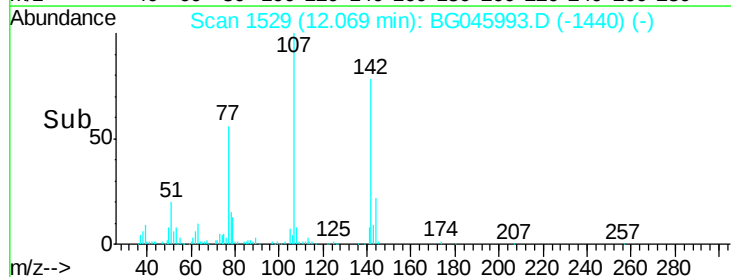
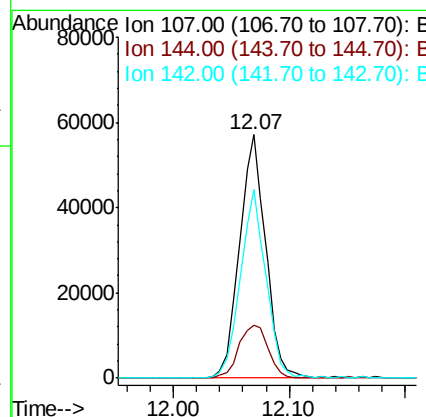
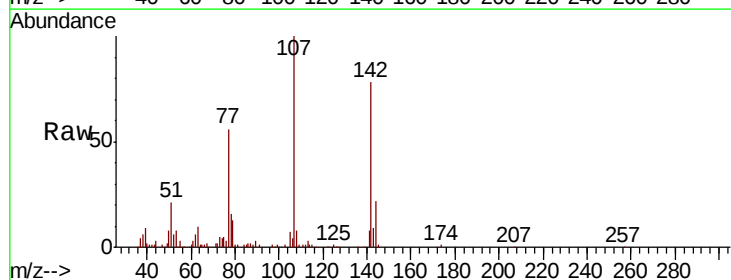
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

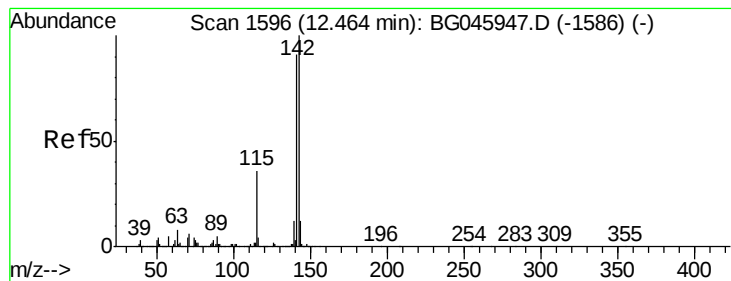
Tot Ion:113 Resp: 27875
Ion Ratio Lower Upper
113 100
55 168.9 141.6 181.6
56 118.8 89.6 129.6



#36
4-Chloro-3-methylphenol
Concen: 8.580 ng
RT: 12.07 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:107 Resp: 89728
Ion Ratio Lower Upper
107 100
144 21.5 20.0 30.0
142 77.5 61.1 91.7





#37

2-Methylnaphthalene

Concen: 9.593 ng

RT: 12.46 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

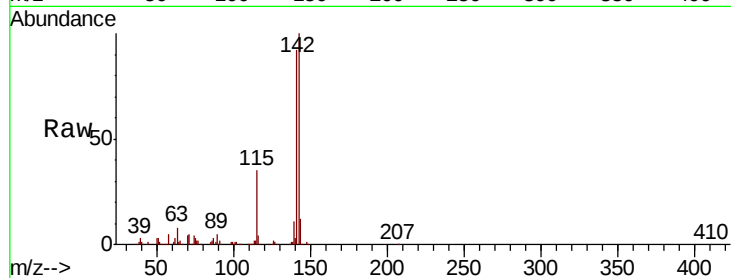
Tot Ion:142 Resp: 214784

Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.6

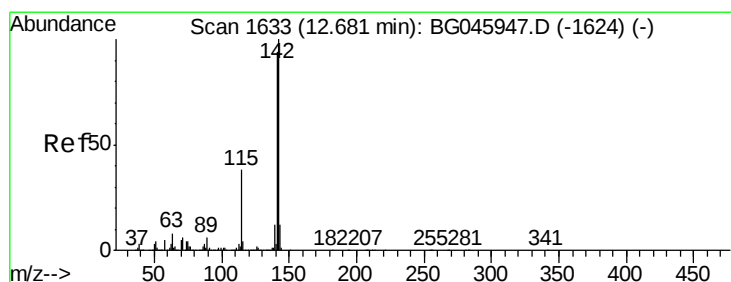
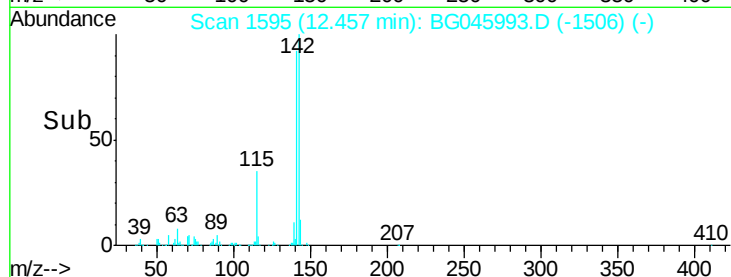
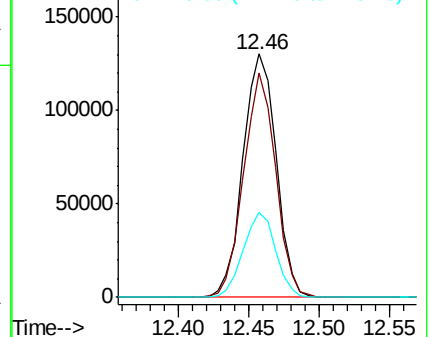
115 34.9 28.8 43.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 9.411 ng

RT: 12.67 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

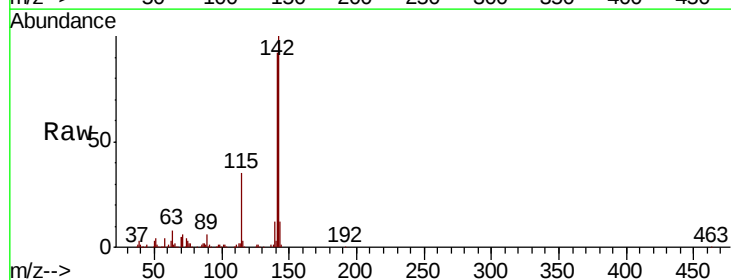
Tgt Ion:142 Resp: 198852

Ion Ratio Lower Upper

142 100

141 92.1 75.2 112.8

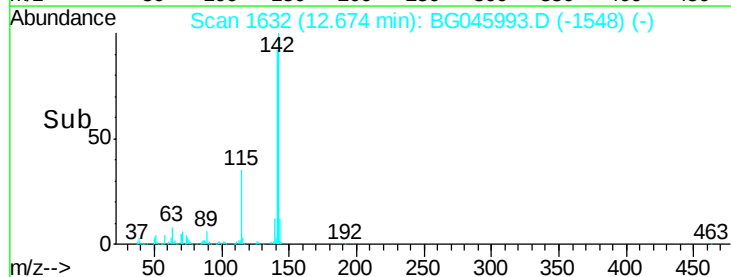
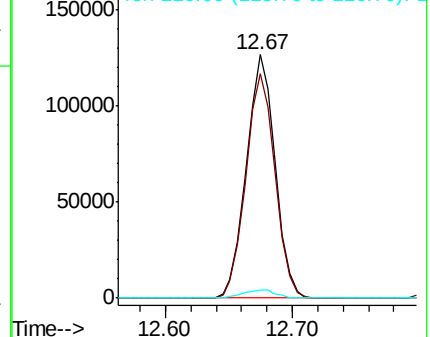
116 3.3 3.1 4.7

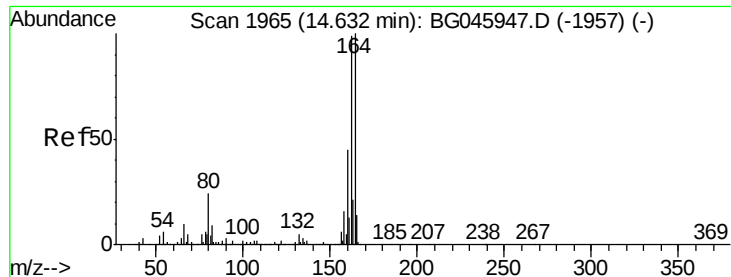


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

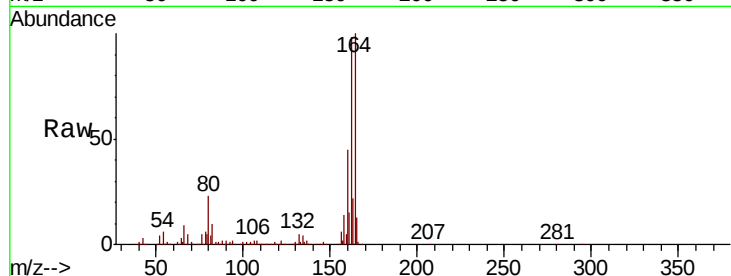
Tot Ion:164 Resp: 348016

Ion Ratio Lower Upper

164 100

162 97.8 79.3 118.9

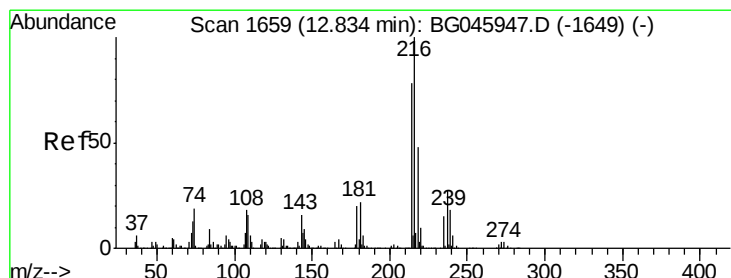
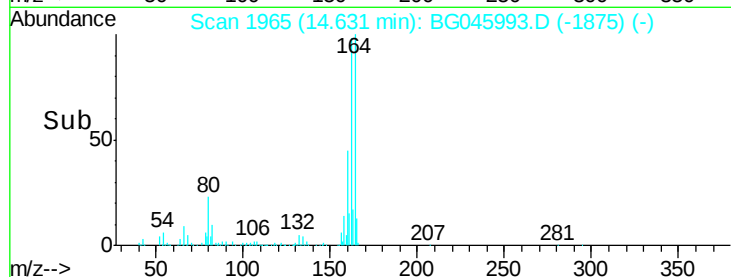
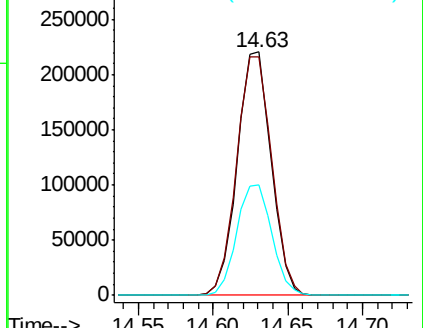
160 45.2 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.640 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Tgt Ion:216 Resp: 94570

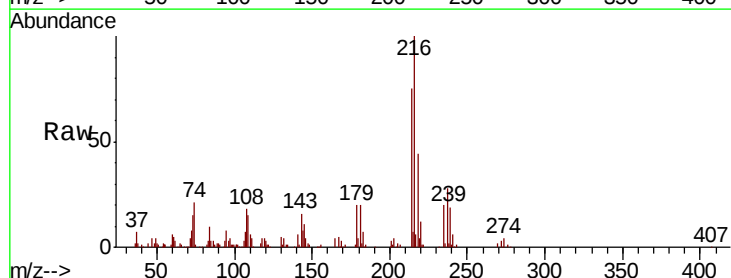
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 21.5 17.0 25.6

108 21.3 17.3 25.9

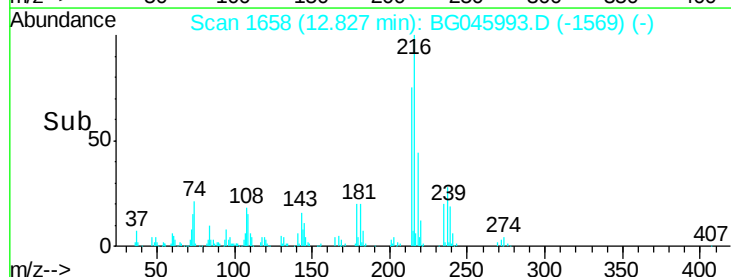
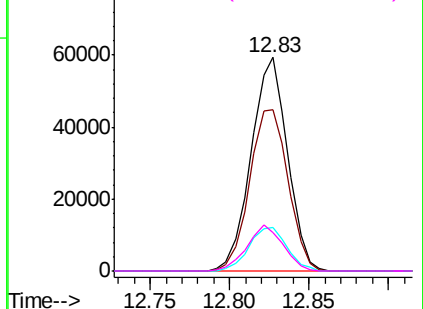


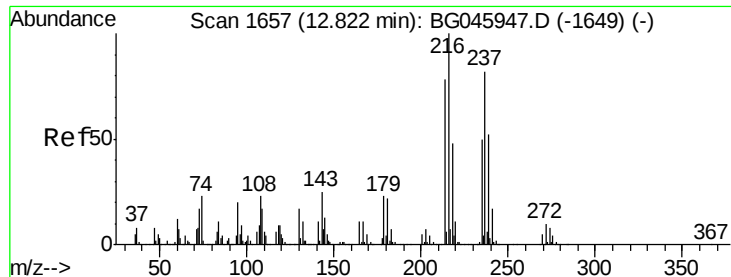
Abundance Ion 216.00 (215.70 to 216.70): E

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

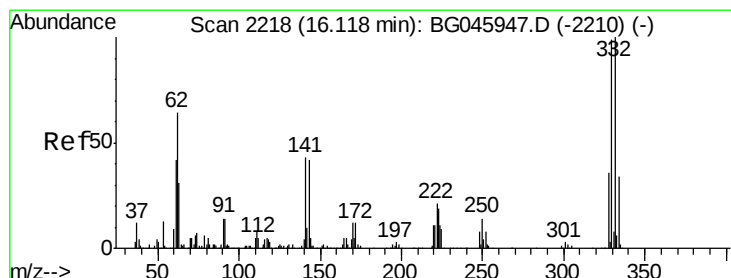
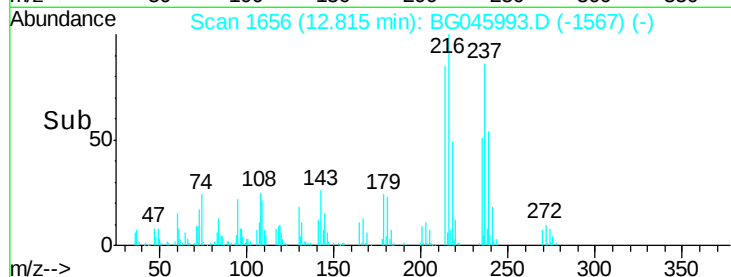
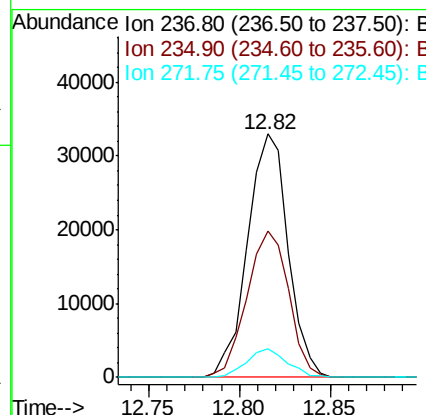
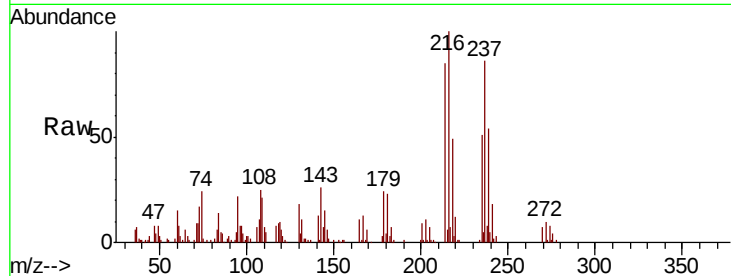




#41
Hexachlorocyclopentadiene
Concen: 8.873 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

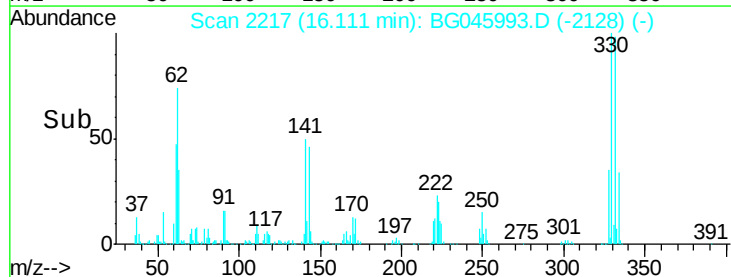
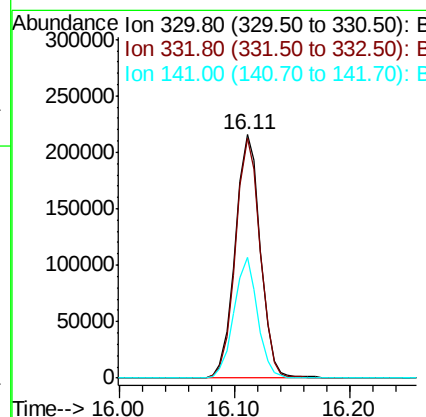
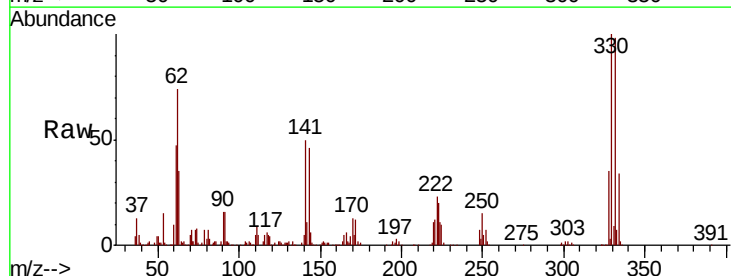
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

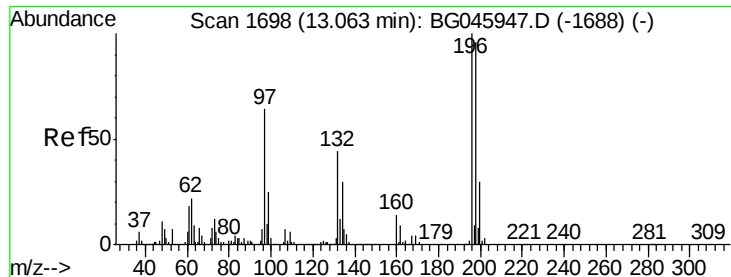
Tot Ion:237 Resp: 51652
Ion Ratio Lower Upper
237 100
235 59.9 41.5 81.5
272 11.6 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 100.667 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:330 Resp: 325151
Ion Ratio Lower Upper
330 100
332 97.0 78.3 117.5
141 46.6 36.6 54.8

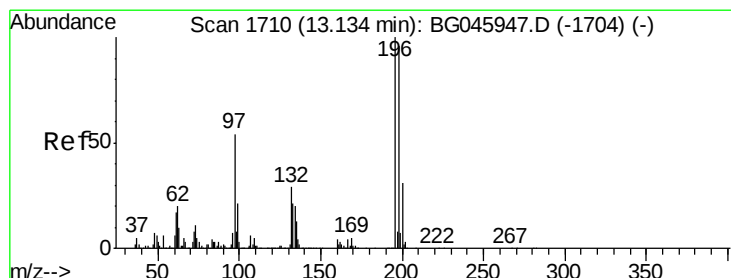
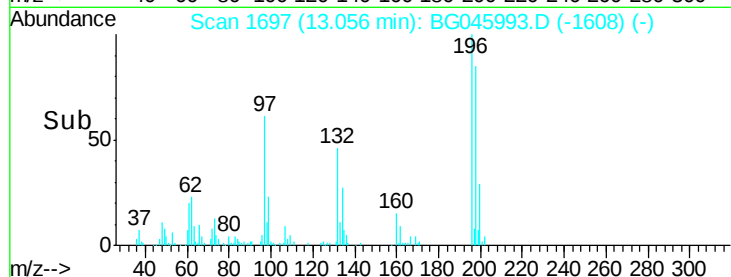
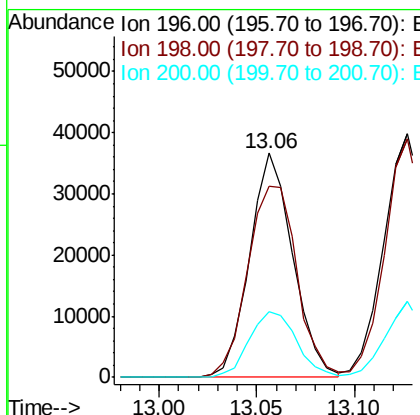
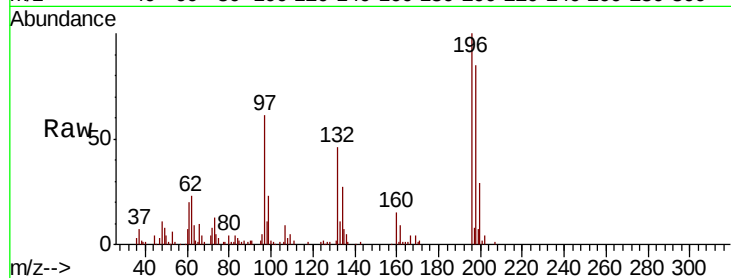




#43
 2,4,6-Trichlorophenol
 Concen: 8.471 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

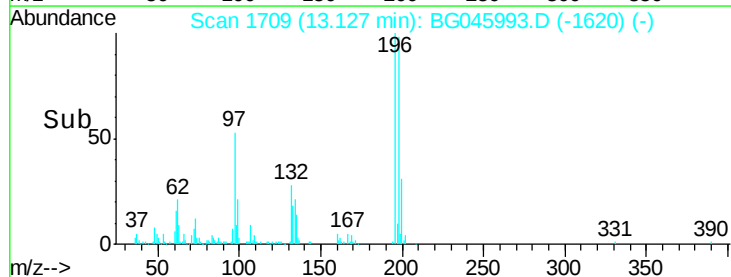
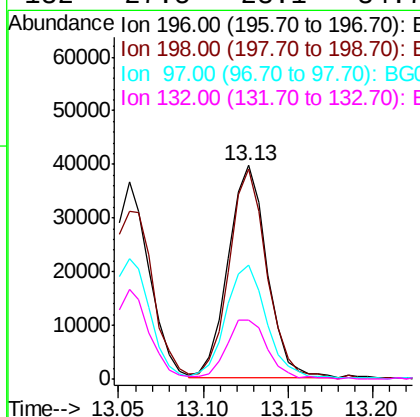
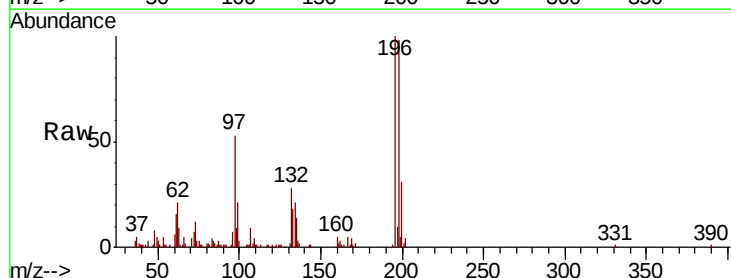
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

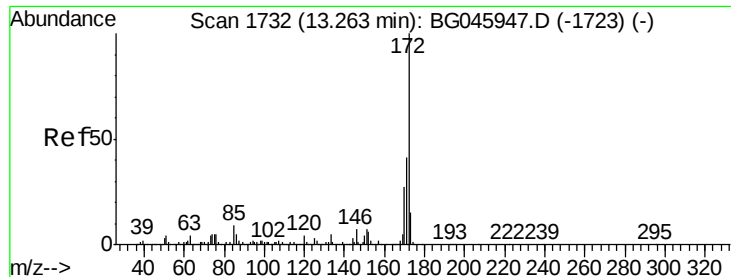
Tot Ion:196 Resp: 56200
 Ion Ratio Lower Upper
 196 100
 198 85.4 76.7 115.1
 200 29.2 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 8.410 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion:196 Resp: 63091
 Ion Ratio Lower Upper
 196 100
 198 98.2 77.0 115.6
 97 53.3 44.3 66.5
 132 27.5 23.1 34.7

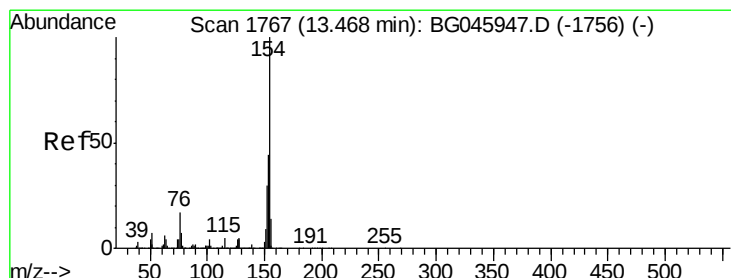
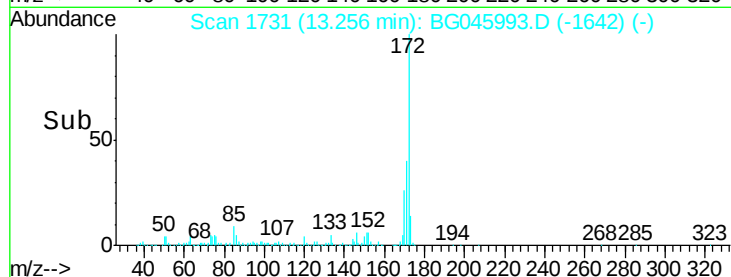
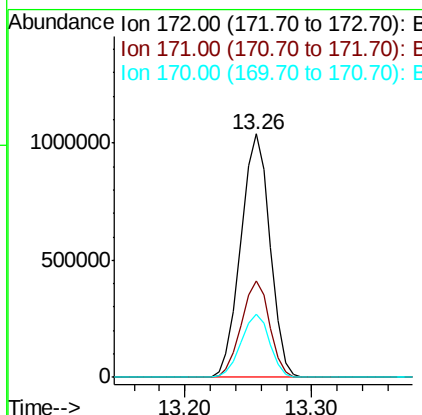
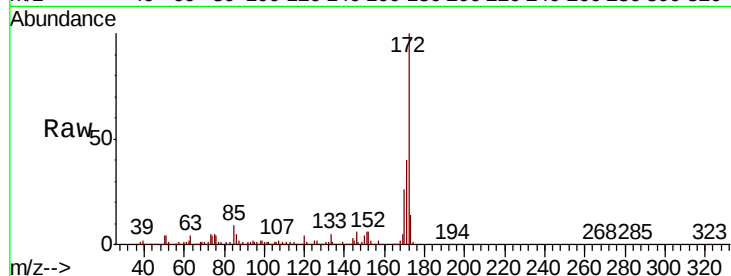




#45
2-Fluorobiphenyl
Concen: 74.336 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

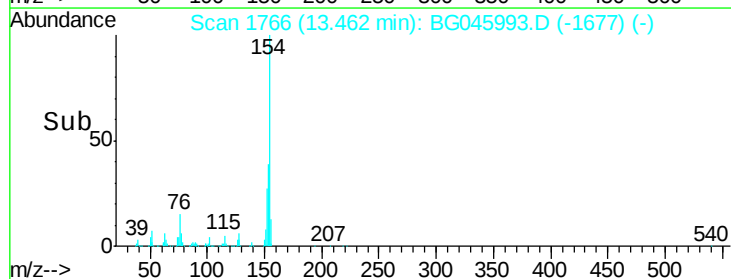
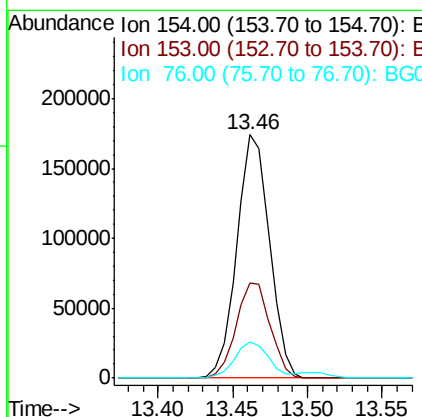
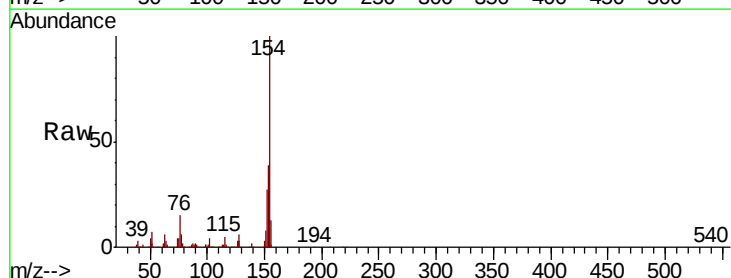
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

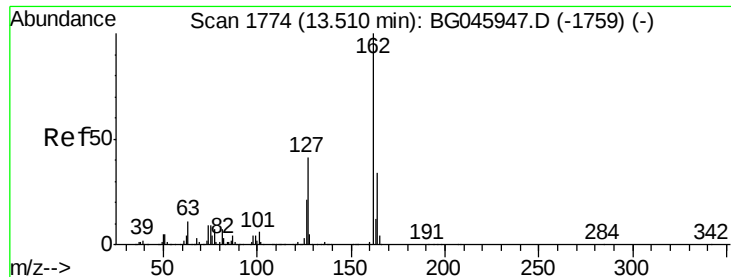
Tot Ion:172 Resp: 1658522
Ion Ratio Lower Upper
172 100
171 39.5 32.9 49.3
170 26.0 21.8 32.6



#46
1,1'-Biphenyl
Concen: 10.091 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:154 Resp: 264183
Ion Ratio Lower Upper
154 100
153 39.0 23.6 63.6
76 14.8 0.0 36.9

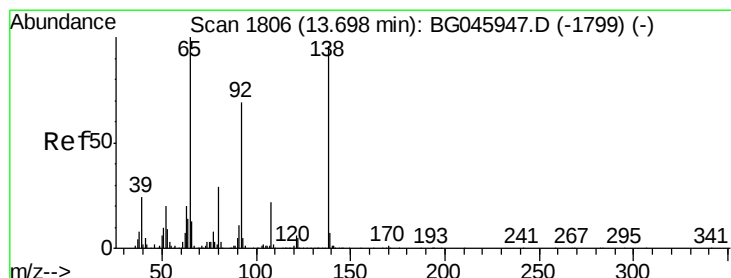
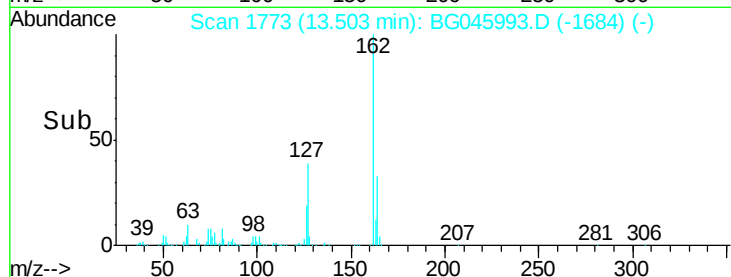
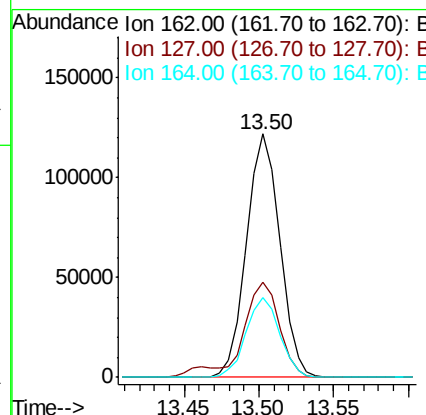
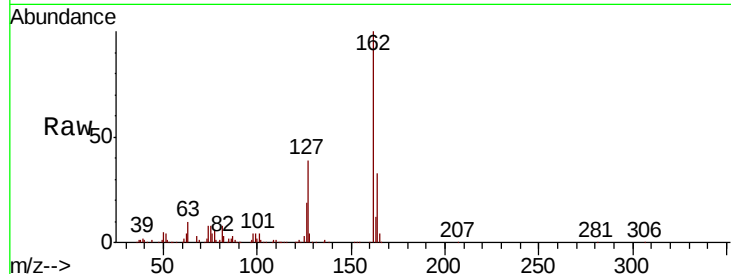




#47
2-Chloronaphthalene
Concen: 9.128 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

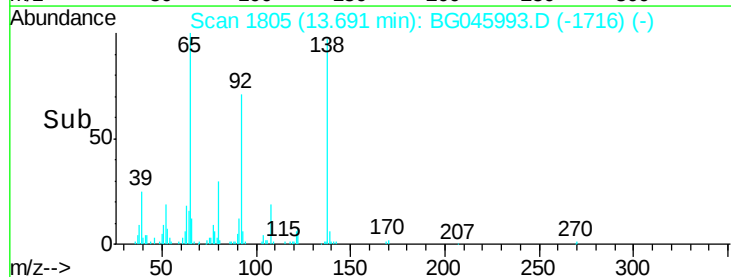
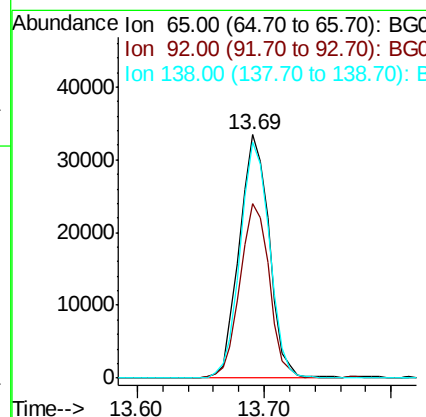
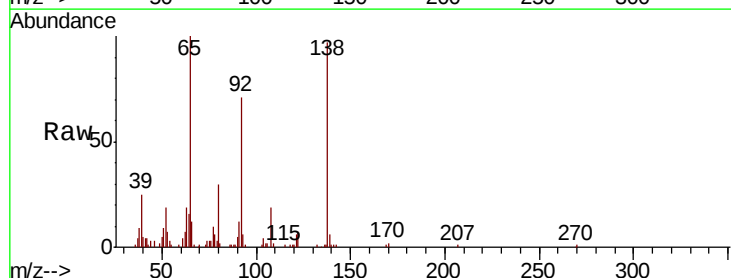
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

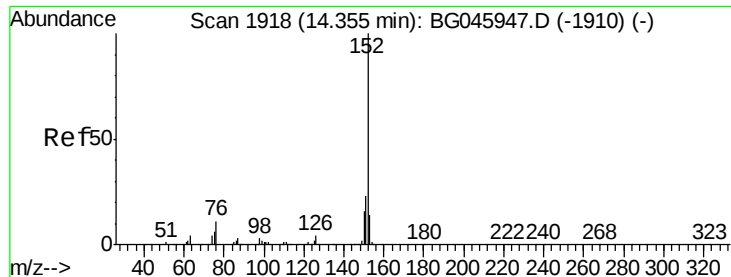
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.5	48.7
164	32.7	27.2	40.8



#48
2-Nitroaniline
Concen: 11.300 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.4	83.0
138	96.8	77.0	115.4





#49

Acenaphthylene

Concen: 9.569 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

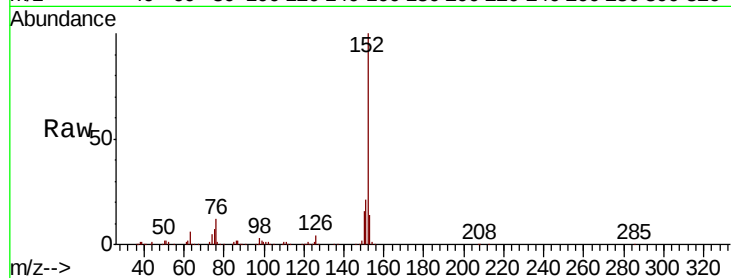
Tot Ion:152 Resp: 318922

Ion Ratio Lower Upper

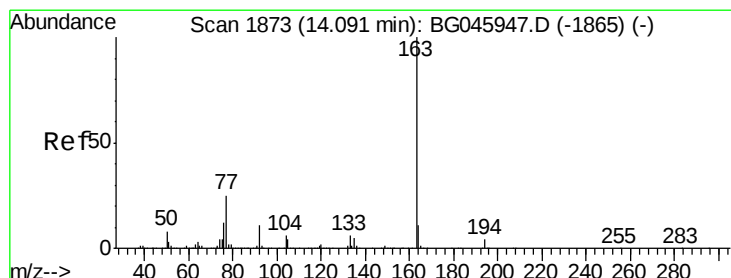
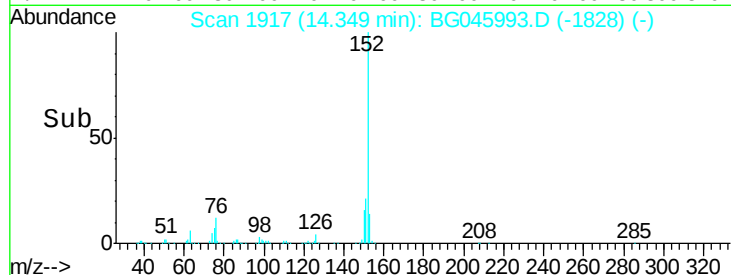
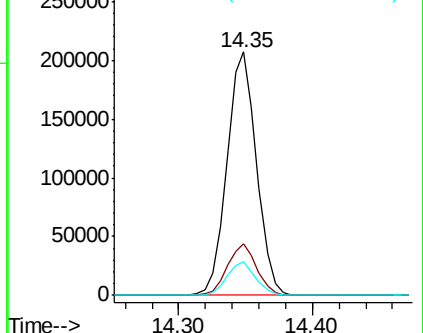
152 100

151 21.2 18.1 27.1

153 13.9 11.5 17.3



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



#50

Dimethylphthalate

Concen: 9.039 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

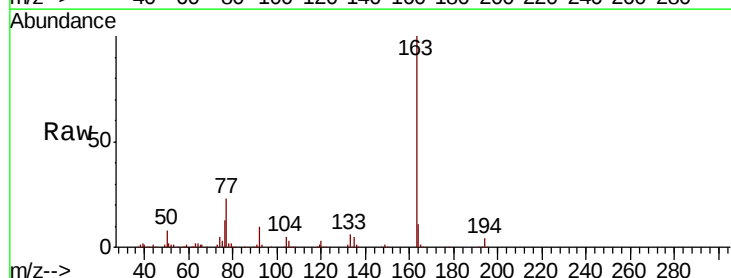
Tgt Ion:163 Resp: 236090

Ion Ratio Lower Upper

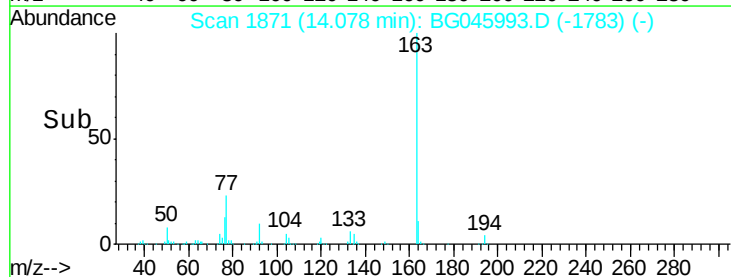
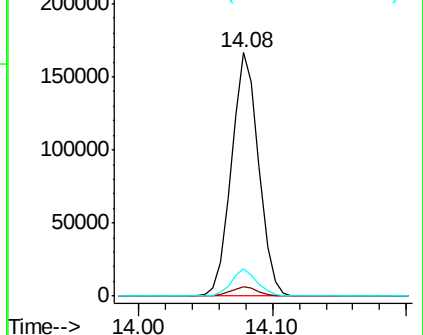
163 100

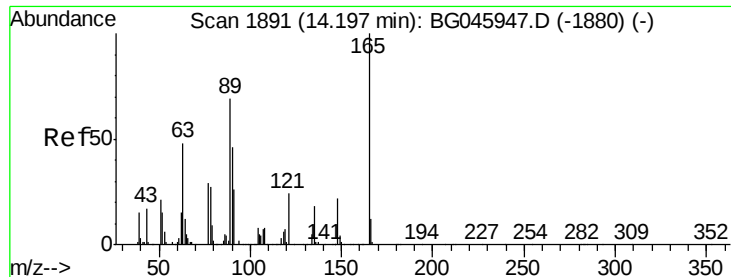
194 3.8 3.6 5.4

164 11.2 8.9 13.3



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

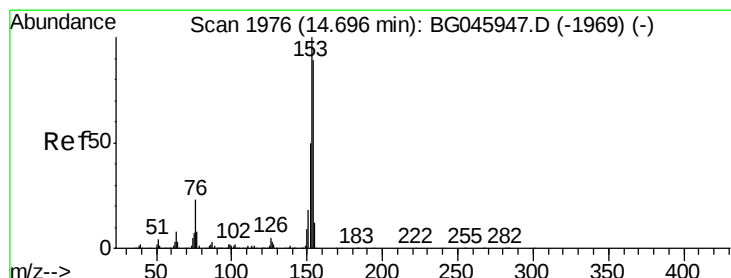
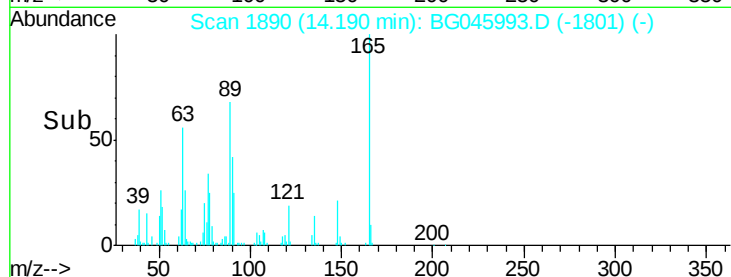
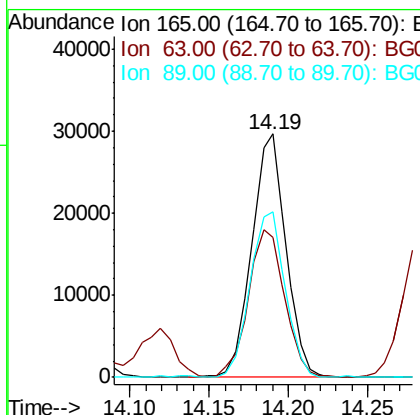
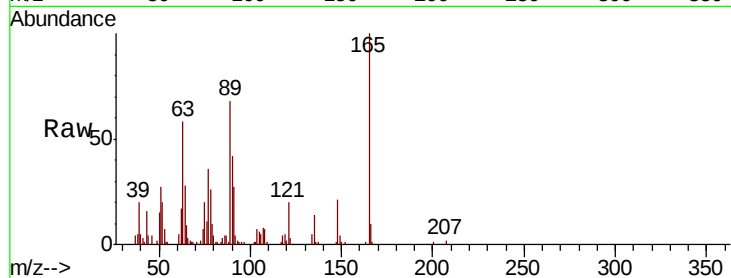




#51
 2,6-Dinitrotoluene
 Concen: 10.934 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

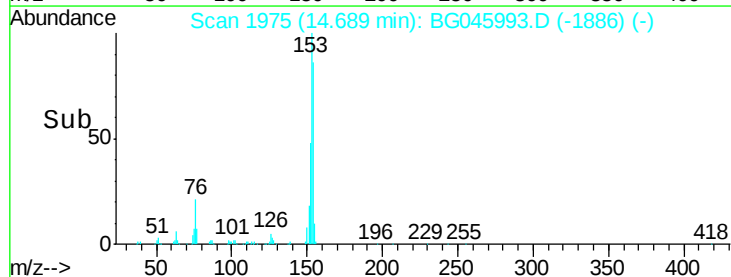
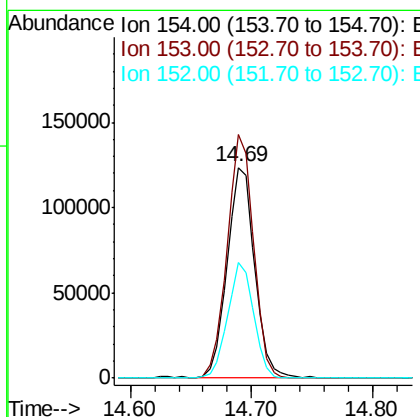
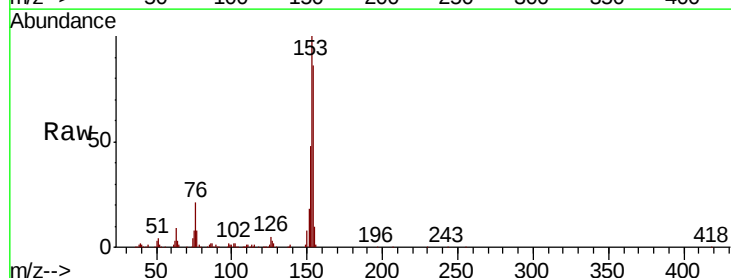
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

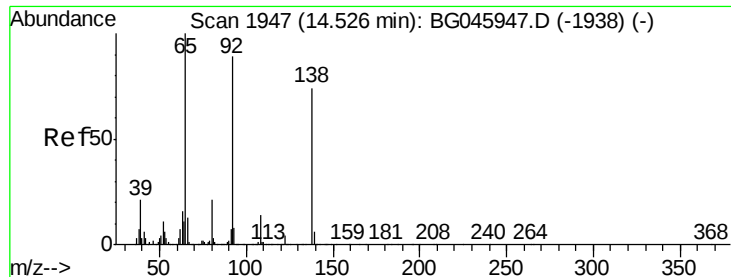
Tot Ion:165 Resp: 44310
 Ion Ratio Lower Upper
 165 100
 63 57.7 51.0 76.4
 89 67.8 55.7 83.5



#52
 Acenaphthene
 Concen: 9.291 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion:154 Resp: 195301
 Ion Ratio Lower Upper
 154 100
 153 115.8 89.7 134.5
 152 55.1 44.7 67.1





#53

3-Nitroaniline

Concen: 9.650 ng

RT: 14.51 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

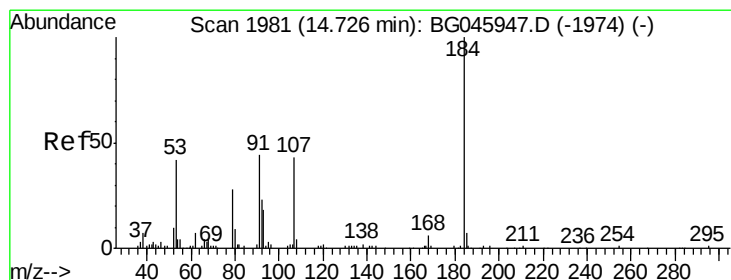
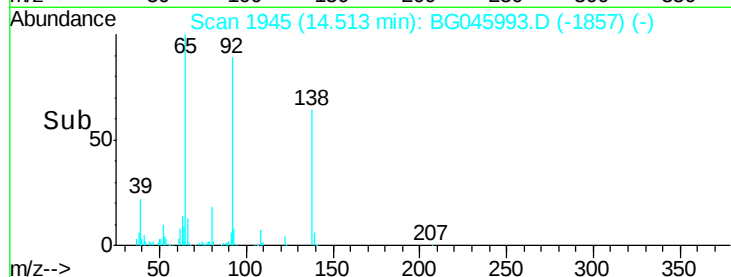
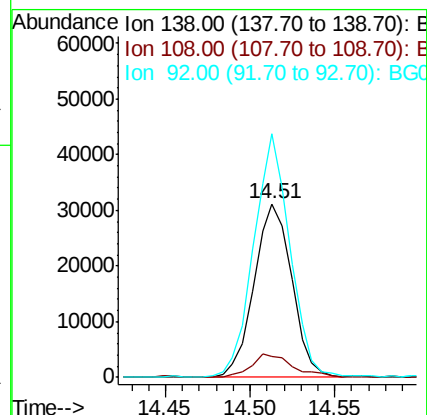
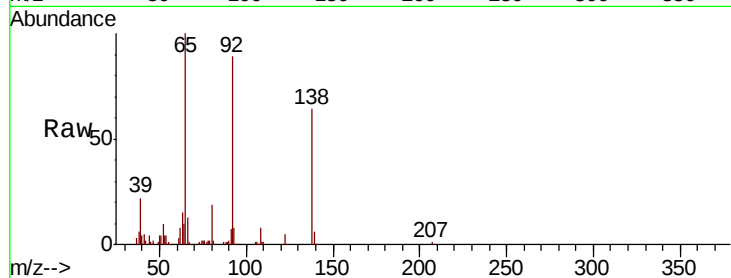
Tot Ion:138 Resp: 48465

Ion Ratio Lower Upper

138 100

108 12.3 15.4 23.2#

92 140.2 95.9 143.9



#54

2,4-Dinitrophenol

Concen: 6.620 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

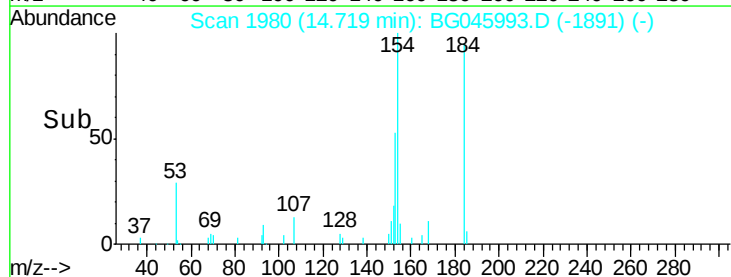
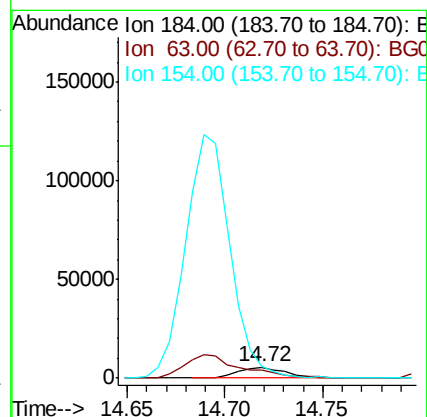
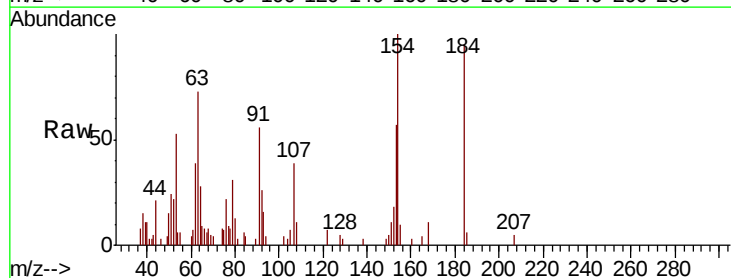
Tgt Ion:184 Resp: 9463

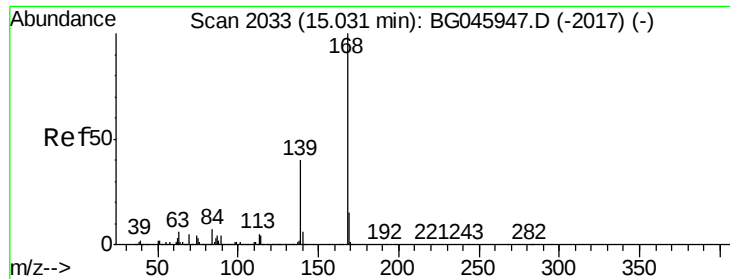
Ion Ratio Lower Upper

184 100

63 76.3 46.0 69.0#

154 104.9 58.2 87.2#

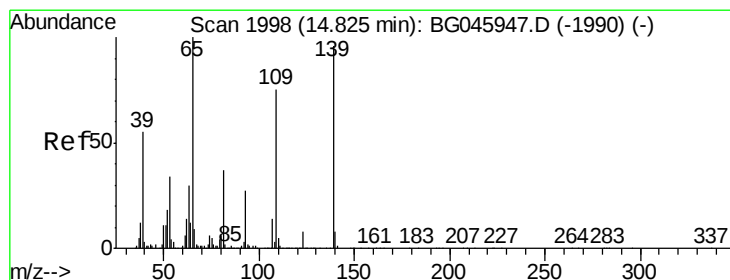
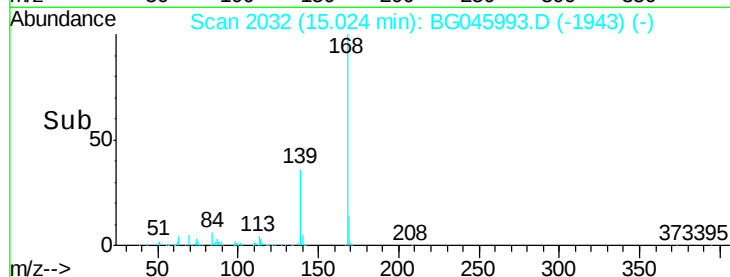
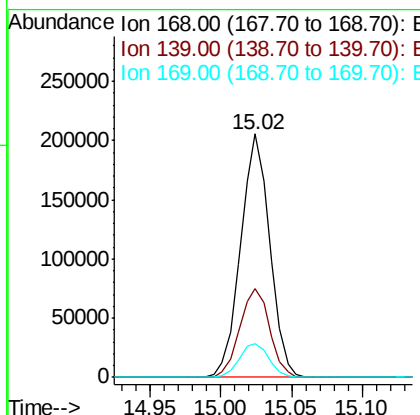
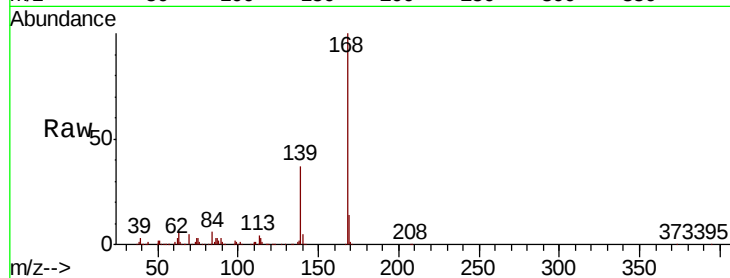




#55
Dibenzofuran
Concen: 9.609 ng
RT: 15.02 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

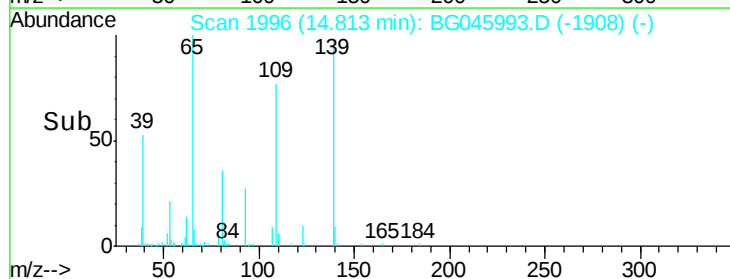
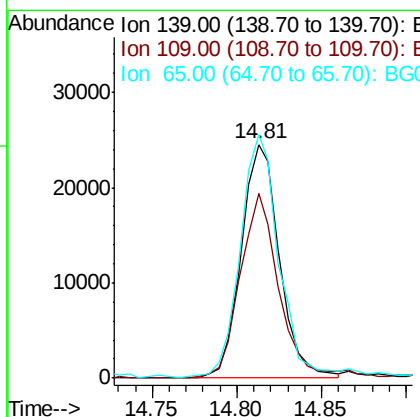
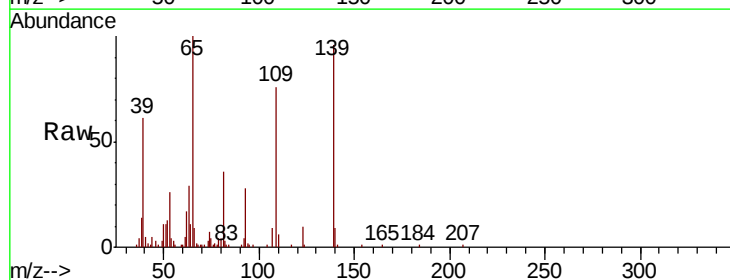
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

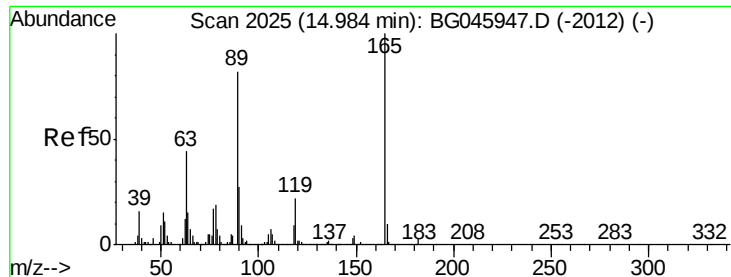
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	32.2	48.2
169	13.6	11.8	17.8



#56
4-Nitrophenol
Concen: 9.071 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.0	58.5	98.5
65	104.2	84.7	124.7

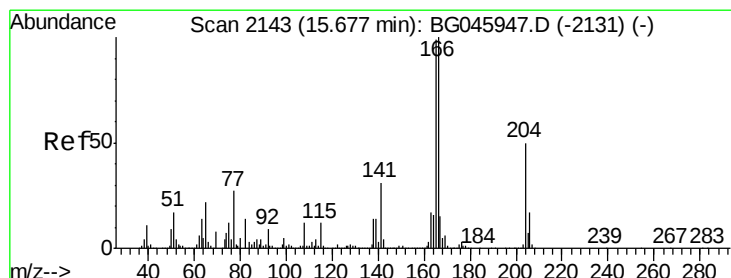
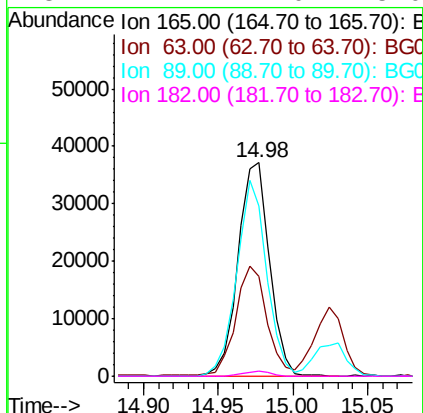
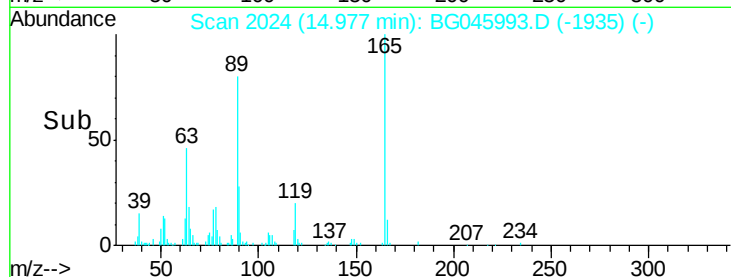
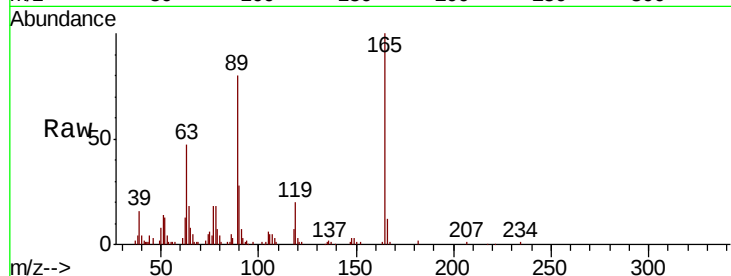




#57
2,4-Dinitrotoluene
Concen: 10.839 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

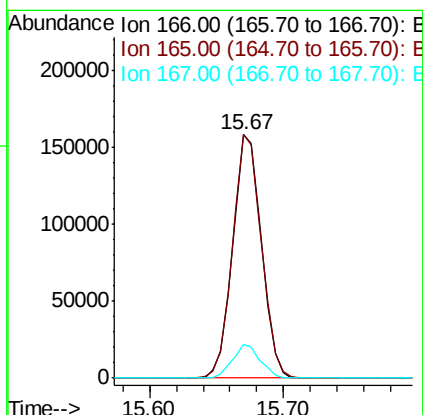
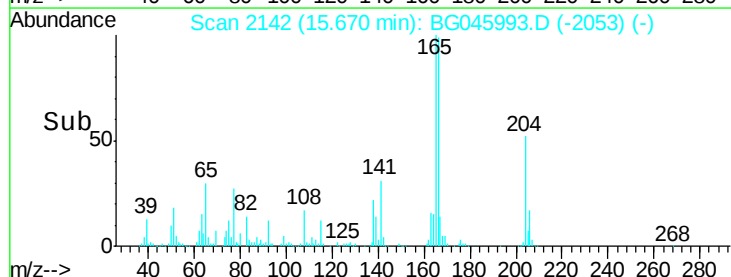
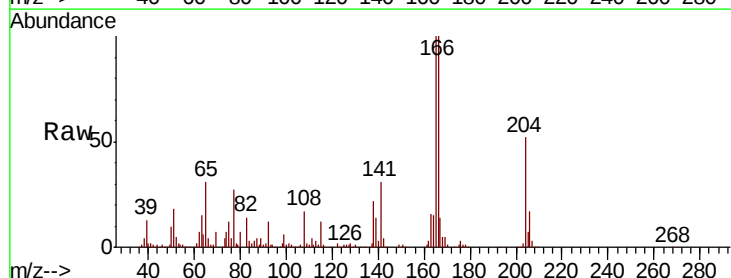
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

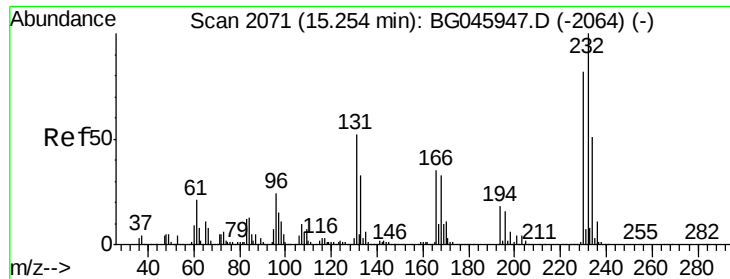
Tot Ion:165 Resp: 54274
Ion Ratio Lower Upper
165 100
63 46.9 35.4 53.0
89 79.7 65.4 98.2
182 2.4 2.0 3.0



#58
Fluorene
Concen: 9.344 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:166 Resp: 236209
Ion Ratio Lower Upper
166 100
165 100.2 78.9 118.3
167 14.1 12.1 18.1

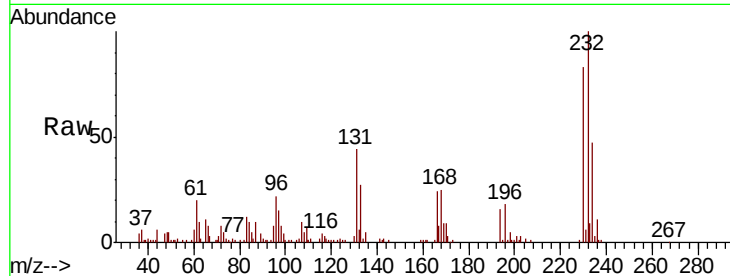




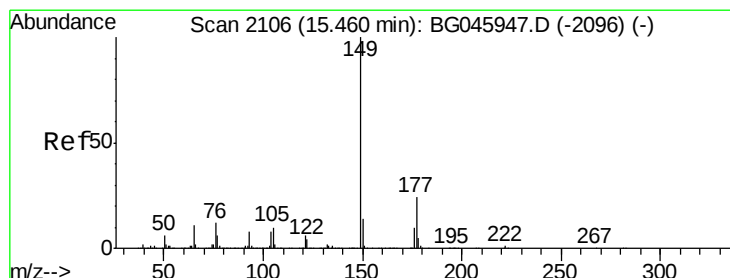
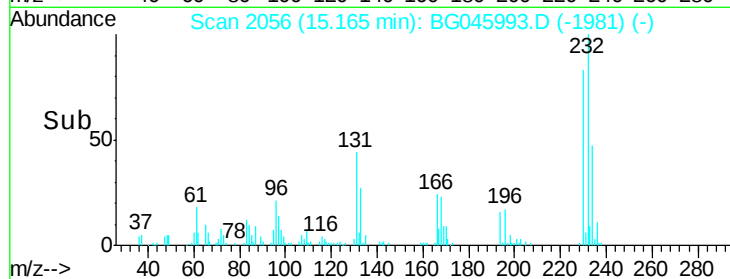
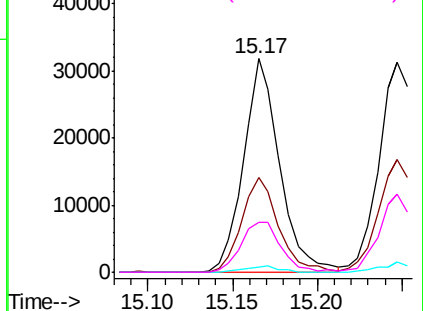
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.157 ng
 RT: 15.17 min Scan# 2056
 Delta R.T. -0.09 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion:232	Resp:	47244	
Ion Ratio	Lower	Upper	
232 100			
131 45.4	35.8	53.6	
130 2.7	2.5	3.7	
166 26.1	21.8	32.8	

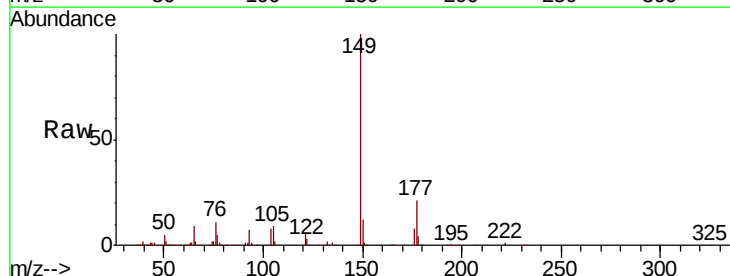


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

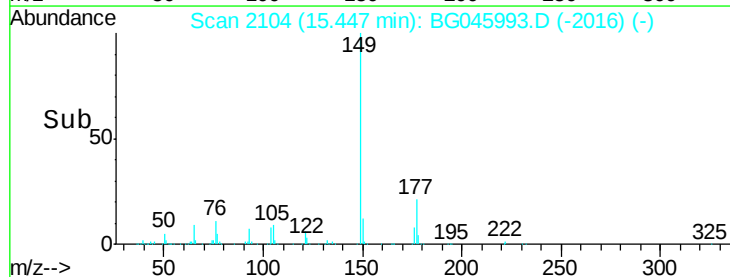
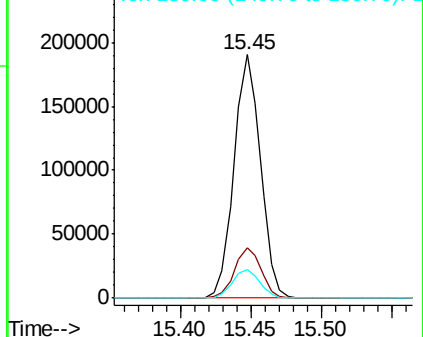


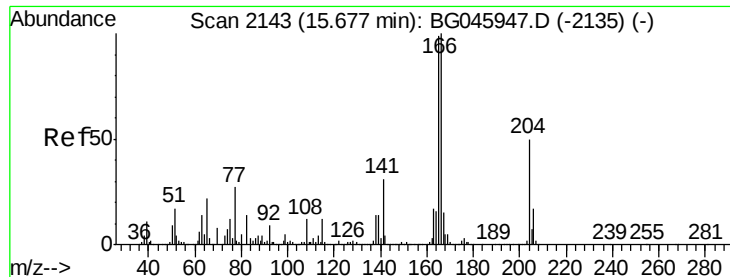
#60
 Diethylphthalate
 Concen: 9.075 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion	149	Resp: Lower	248562 Upper
	Ratio		
149	100		
177	20.8	19.0	28.4
150	11.9	11.0	16.4



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

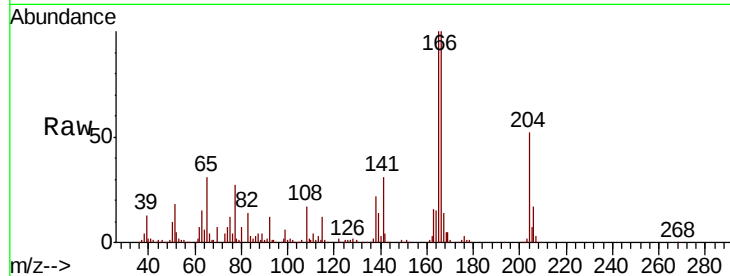




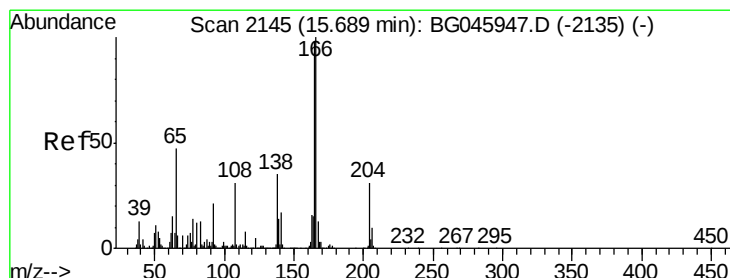
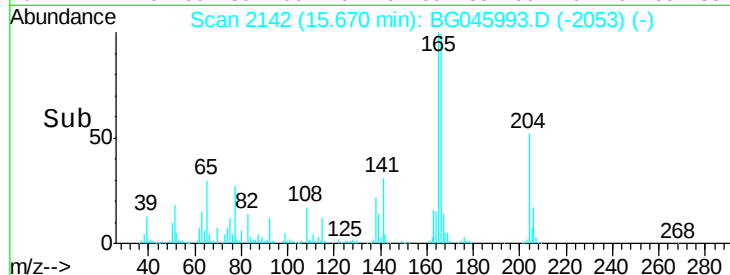
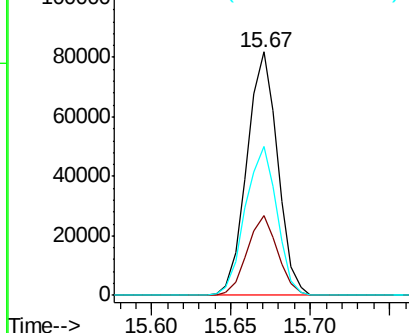
#61
4-Chlorophenyl-phenylether
Concen: 8.764 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:204 Resp: 110218
Ion Ratio Lower Upper
204 100
206 32.9 27.1 40.7
141 61.0 49.8 74.8

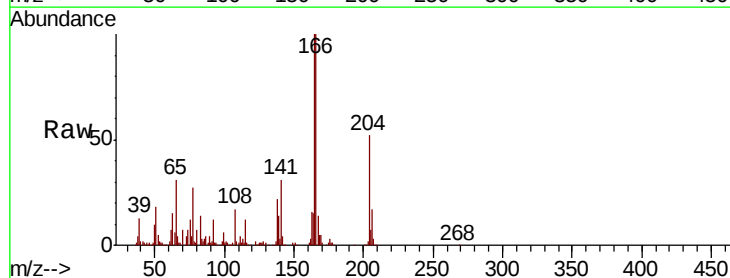


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

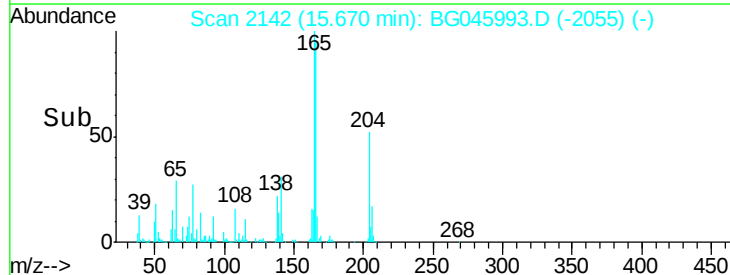
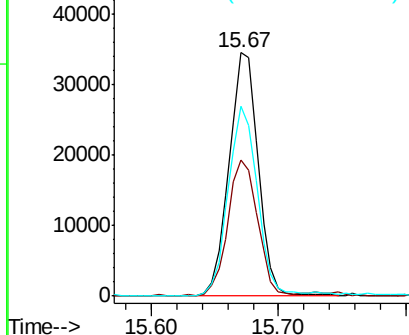


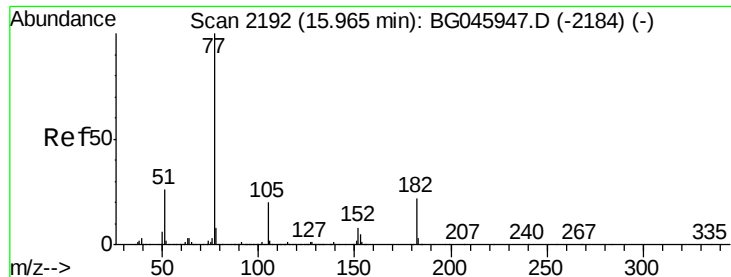
#62
4-Nitroaniline
Concen: 10.138 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:138 Resp: 54727
Ion Ratio Lower Upper
138 100
92 55.7 40.3 80.3
108 78.2 68.0 108.0



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





#63

Azobenzene

Concen: 9.425 ng

RT: 15.96 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

Tot Ion: 77 Resp: 277077

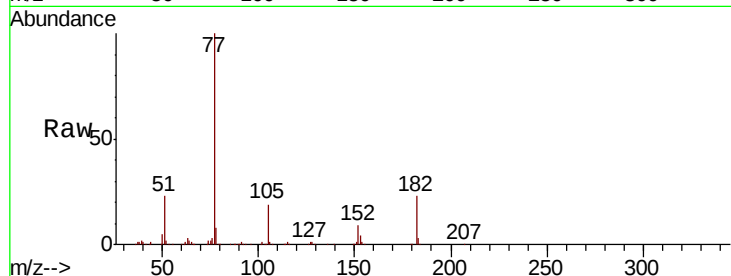
Ion Ratio Lower Upper

77 100

182 23.3 2.4 42.4

105 19.4 0.3 40.3

51 23.5 6.3 46.3

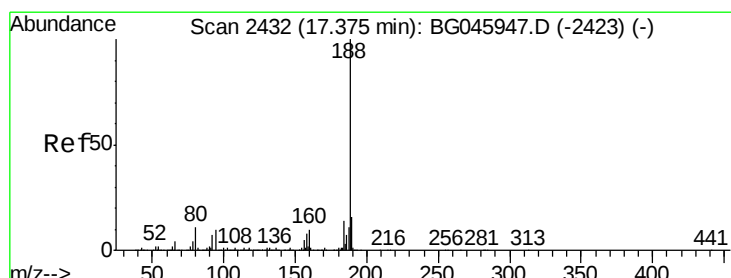
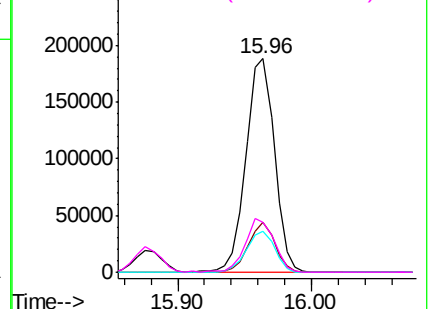
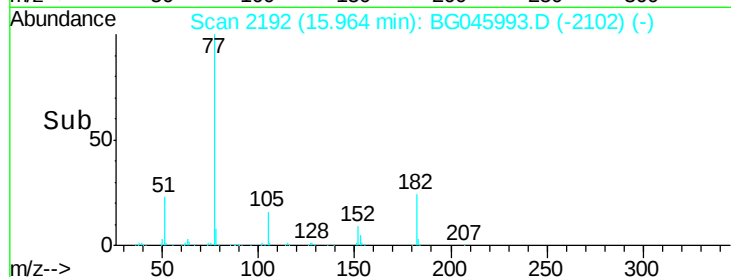


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

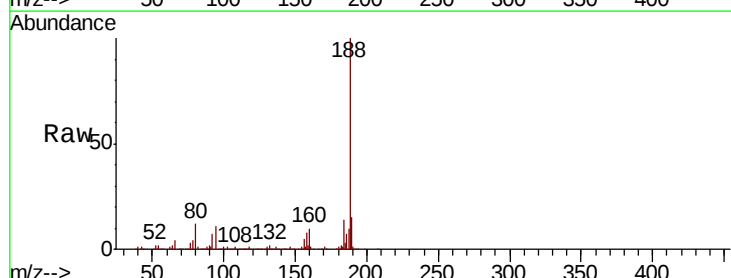
Tgt Ion: 188 Resp: 716424

Ion Ratio Lower Upper

188 100

94 10.9 8.2 12.4

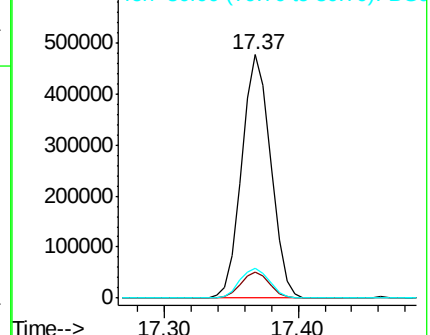
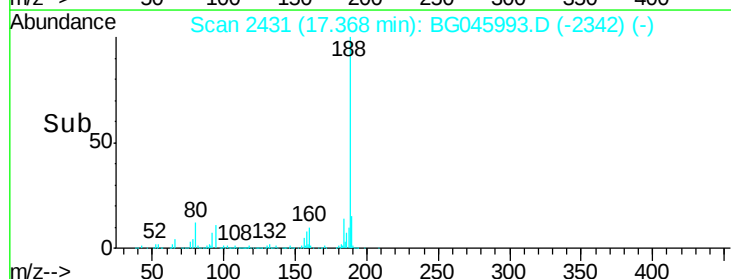
80 12.3 9.0 13.6

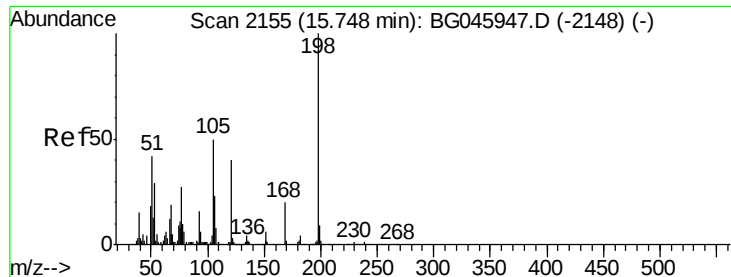


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

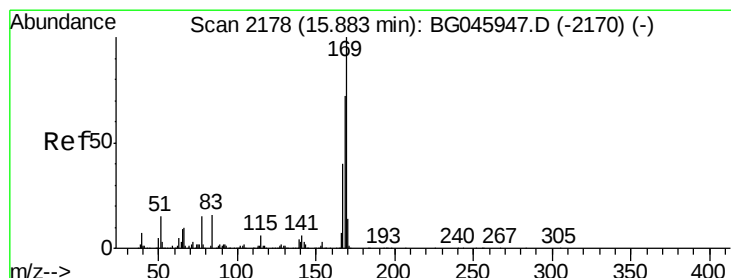
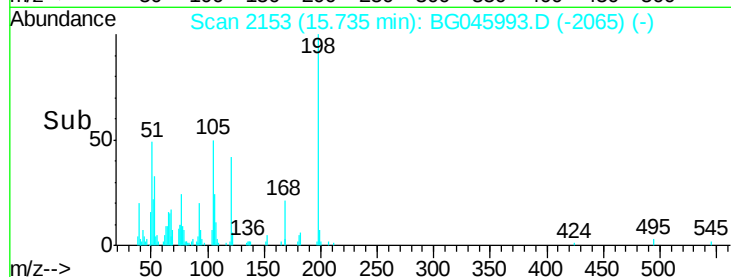
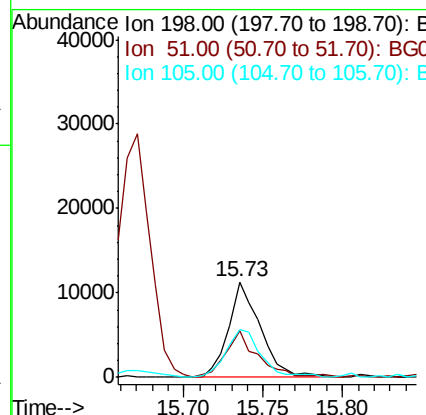
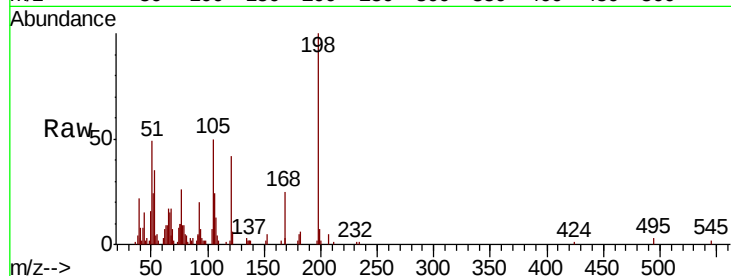




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.454 ng
 RT: 15.73 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

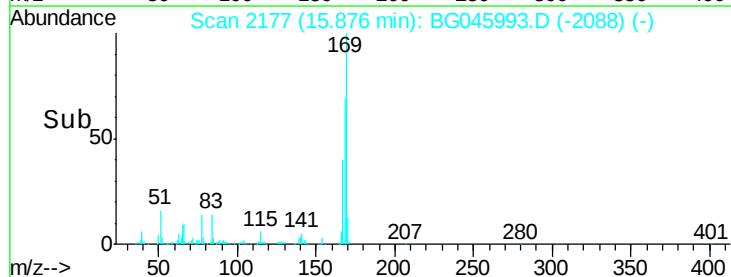
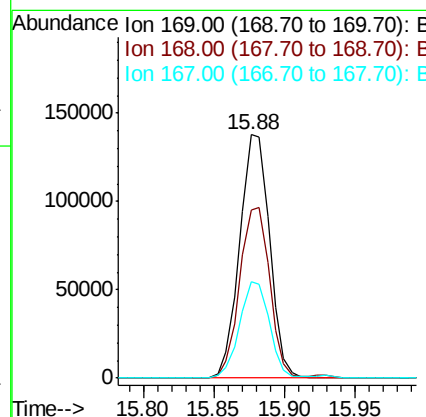
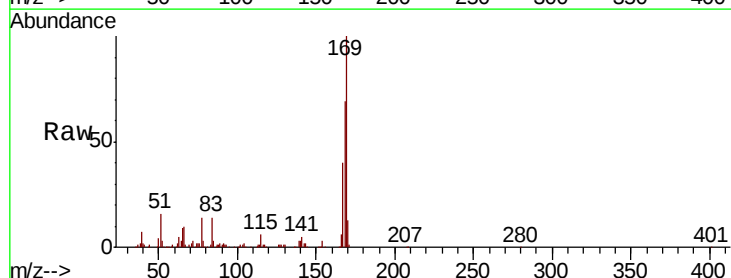
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

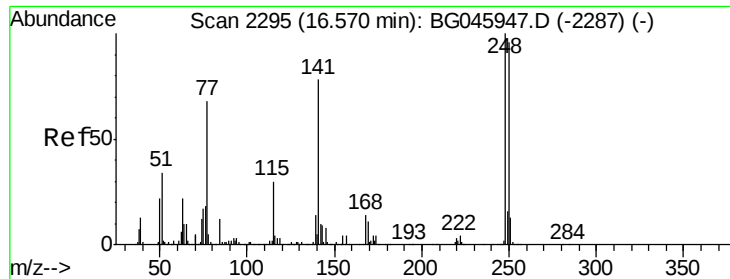
Tot Ion	Ratio	Lower	Upper
198	100		
51	48.8	24.5	64.5
105	50.0	30.9	70.9



#66
 n-Nitrosodiphenylamine
 Concen: 9.216 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	57.3	85.9
167	39.8	32.1	48.1

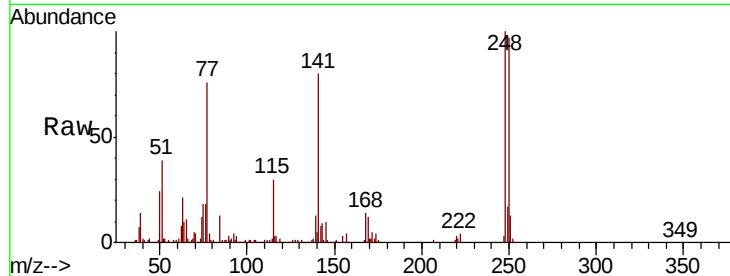




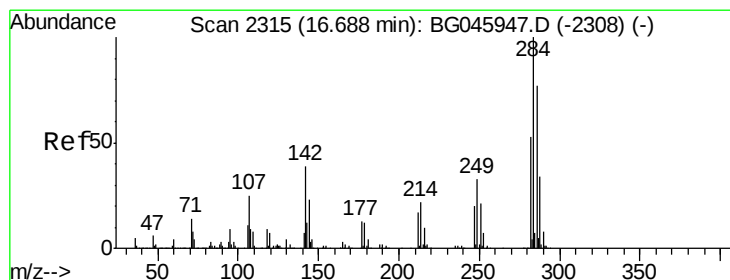
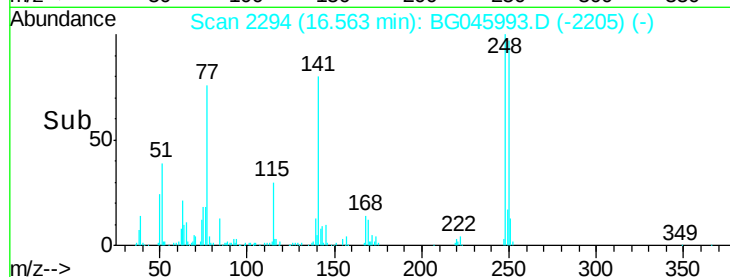
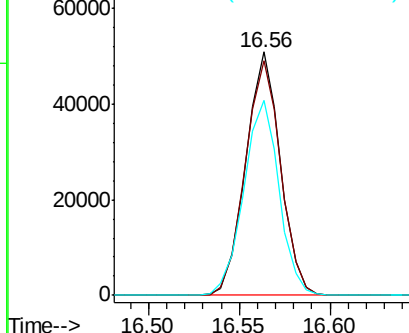
#67
4-Bromophenyl-phenylether
Concen: 8.409 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:248 Resp: 67287
Ion Ratio Lower Upper
248 100
250 96.5 76.6 114.8
141 80.2 62.7 94.1

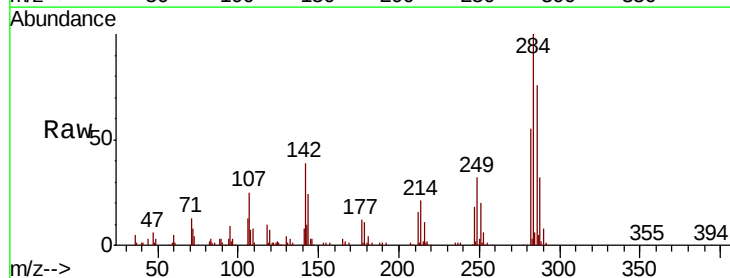


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

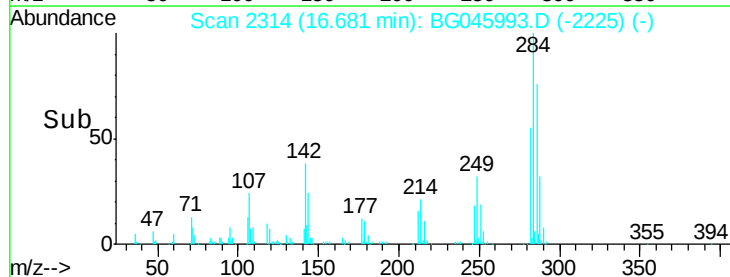
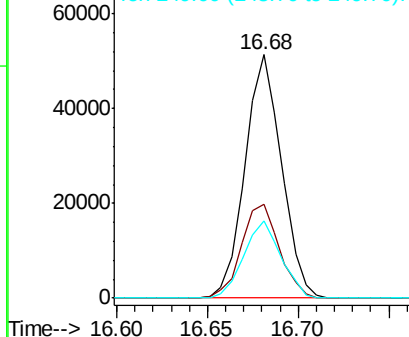


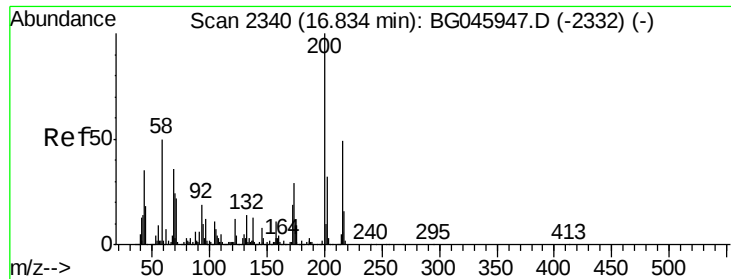
#68
Hexachlorobenzene
Concen: 8.935 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:284 Resp: 71741
Ion Ratio Lower Upper
284 100
142 38.6 31.3 46.9
249 31.9 26.8 40.2



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





#69

Atrazine

Concen: 10.267 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

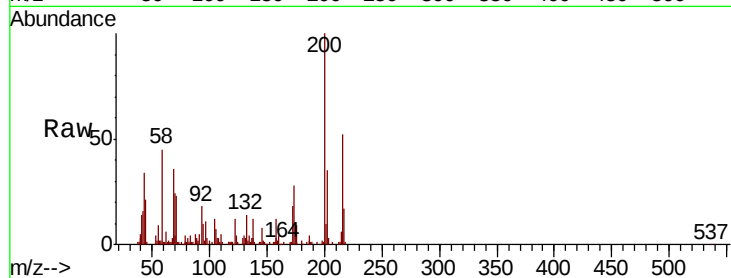
Tot Ion:200 Resp: 67392

Ion Ratio Lower Upper

200 100

173 28.3 9.1 49.1

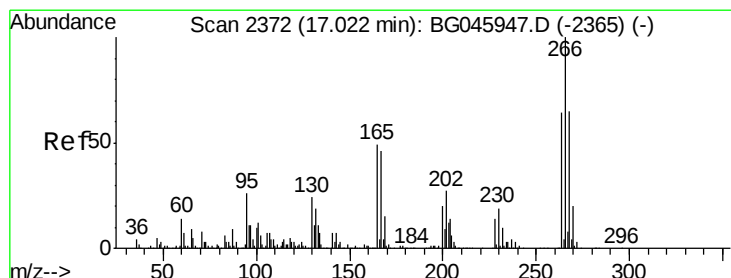
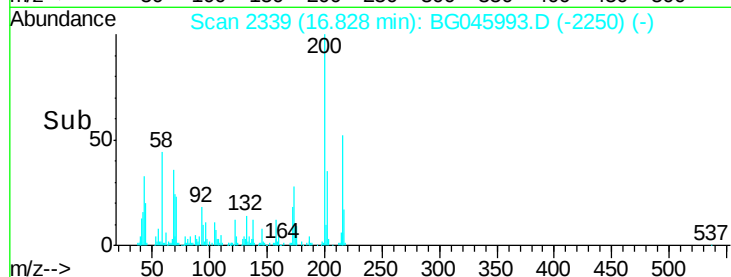
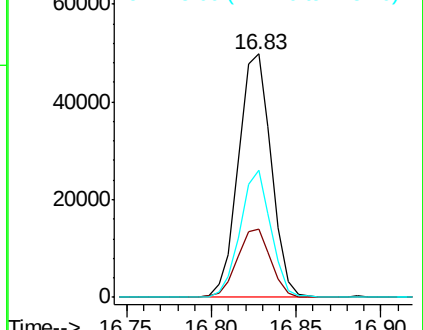
215 52.0 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 7.192 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

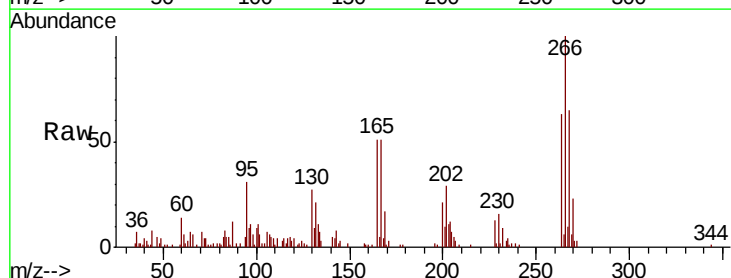
Tgt Ion:266 Resp: 32106

Ion Ratio Lower Upper

266 100

268 65.4 51.8 77.8

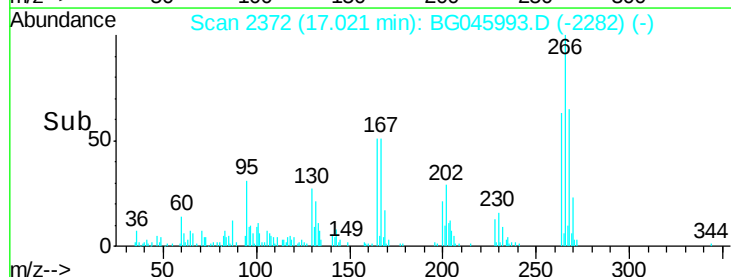
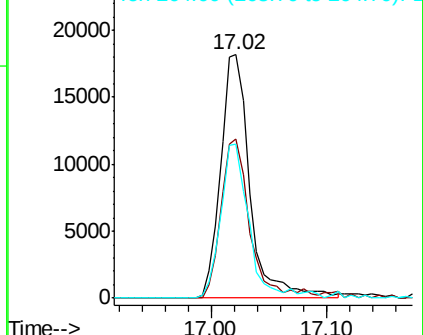
264 63.5 51.4 77.0

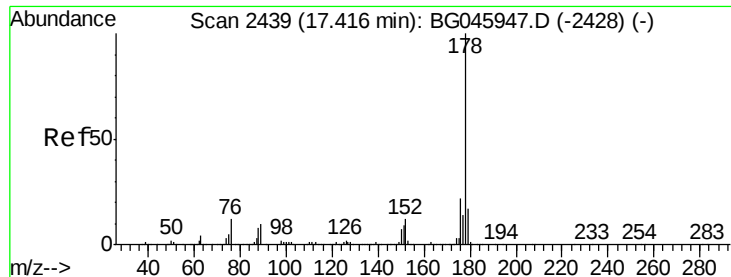


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

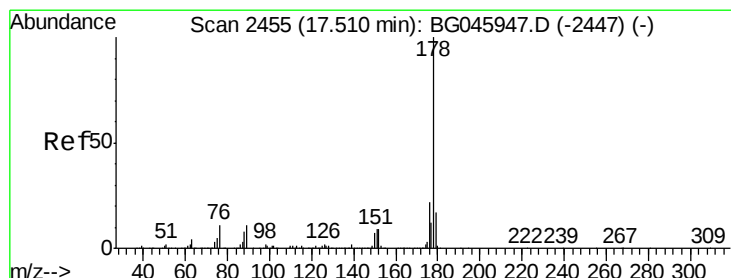
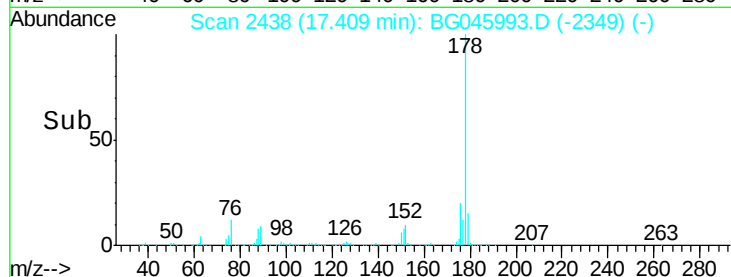
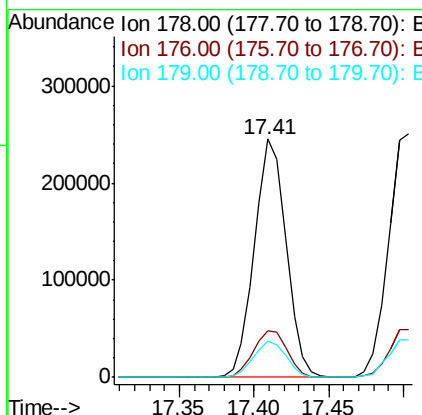
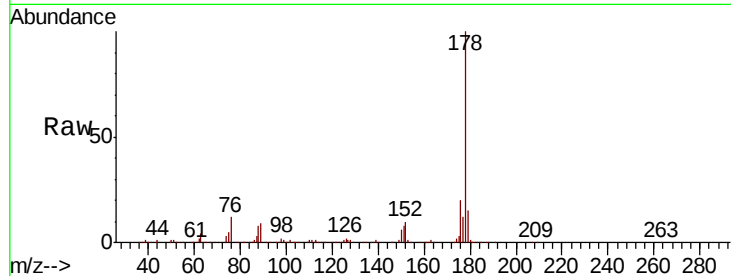




#71
Phenanthrene
Concen: 9.510 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

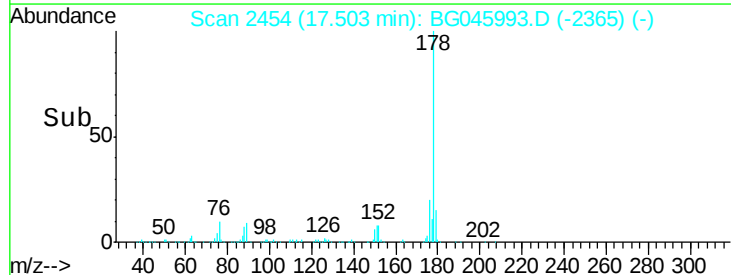
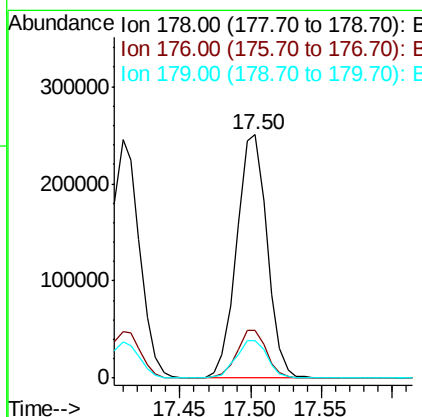
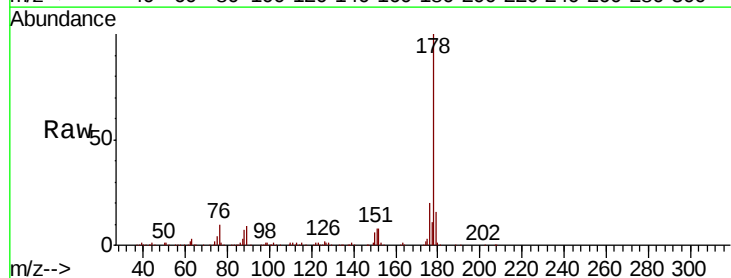
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

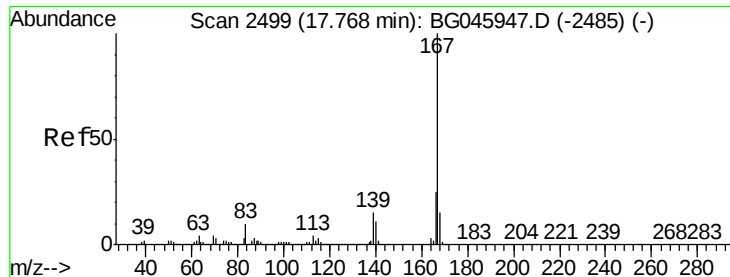
Tot Ion:178 Resp: 360194
Ion Ratio Lower Upper
178 100
176 19.7 17.4 26.2
179 15.5 13.4 20.2



#72
Anthracene
Concen: 9.787 ng
RT: 17.50 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:178 Resp: 376199
Ion Ratio Lower Upper
178 100
176 19.8 17.2 25.8
179 15.5 14.0 21.0

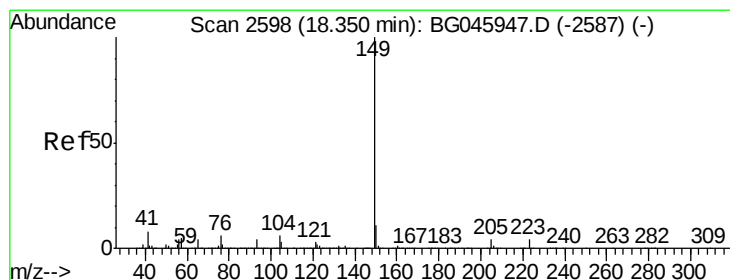
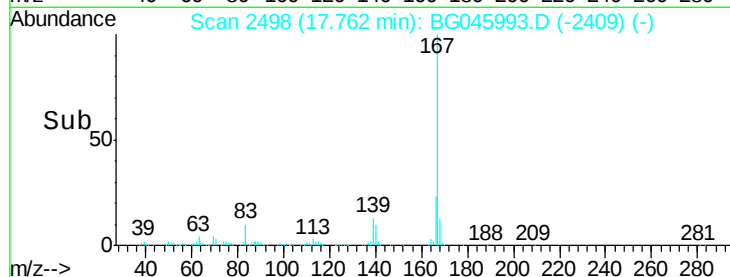
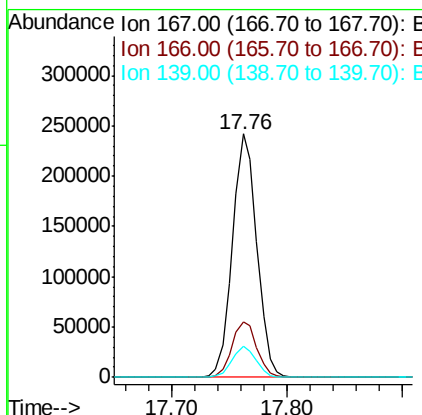
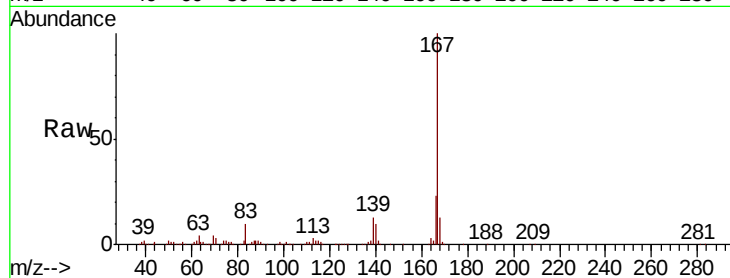




#73
 Carbazole
 Concen: 9.140 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

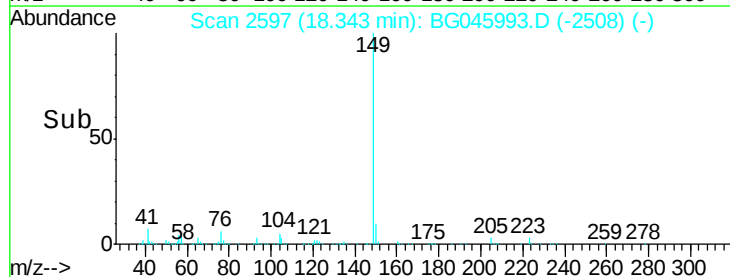
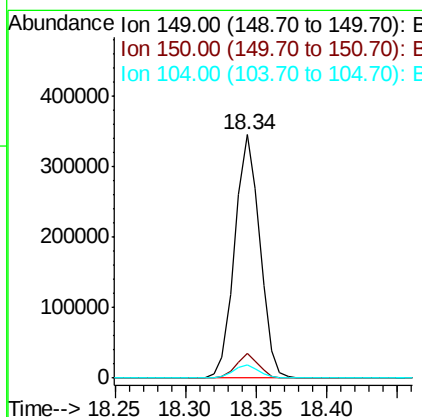
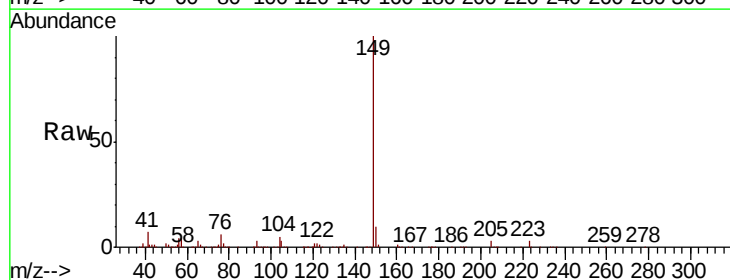
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

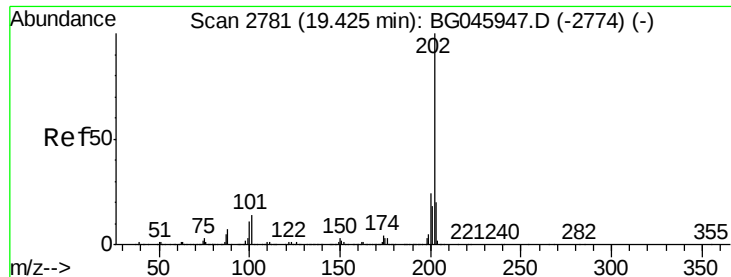
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.4	30.6
139	12.9	11.8	17.8



#74
 Di-n-butylphthalate
 Concen: 9.171 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.0	13.4
104	5.3	5.2	7.8





#75

Fluoranthene

Concen: 9.632 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

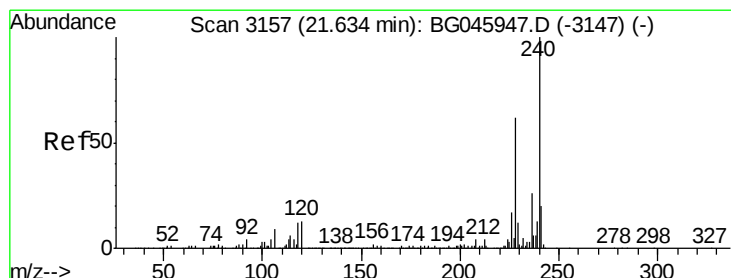
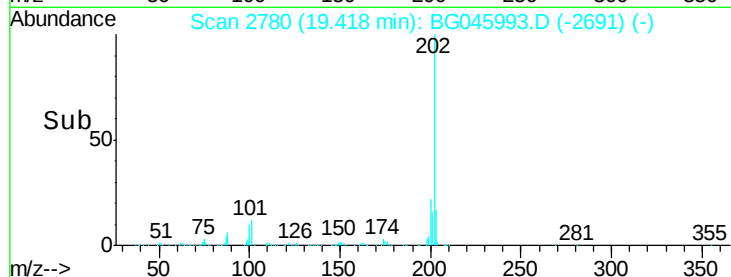
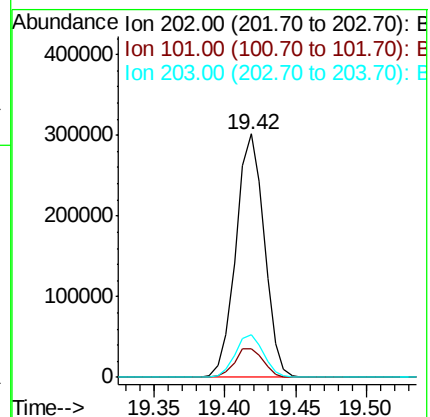
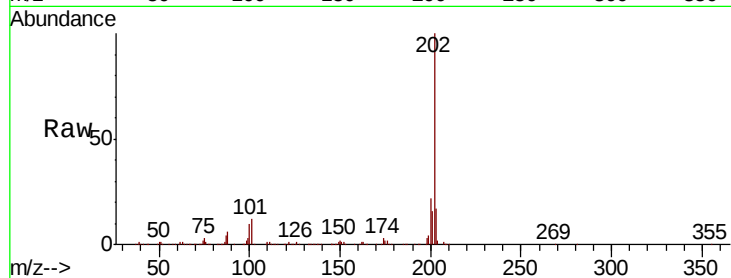
Tot Ion:202 Resp: 421746

Ion Ratio Lower Upper

202 100

101 11.7 0.0 33.8

203 17.3 0.4 40.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

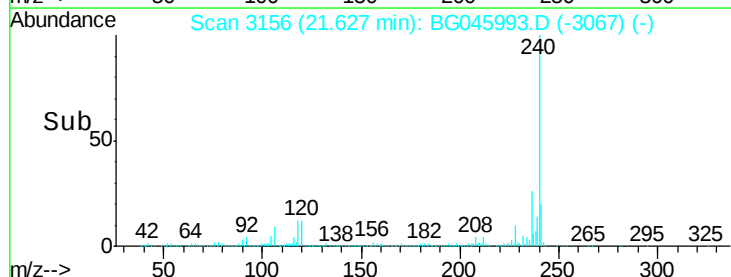
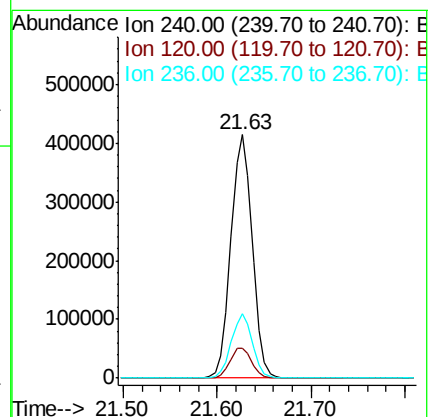
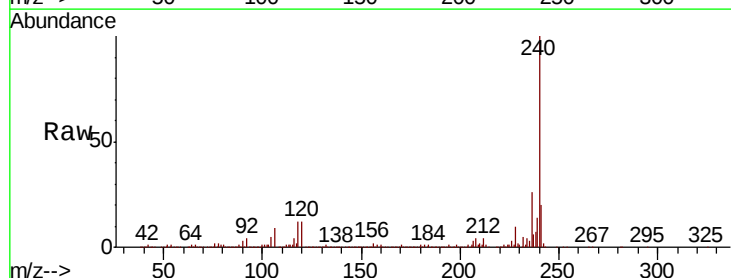
Tgt Ion:240 Resp: 651686

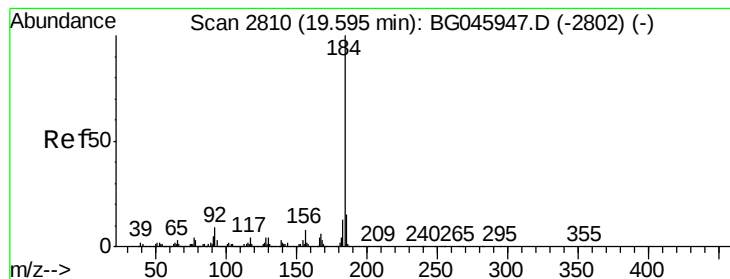
Ion Ratio Lower Upper

240 100

120 12.2 10.6 16.0

236 26.3 20.4 30.6





#77

Benzidine

Concen: 11.694 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

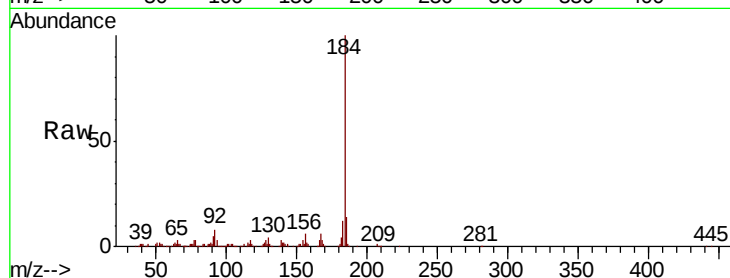
Tot Ion:184 Resp: 217902

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.6	17.4
183	12.2	10.4	15.6

184 100

185 13.8 11.6 17.4

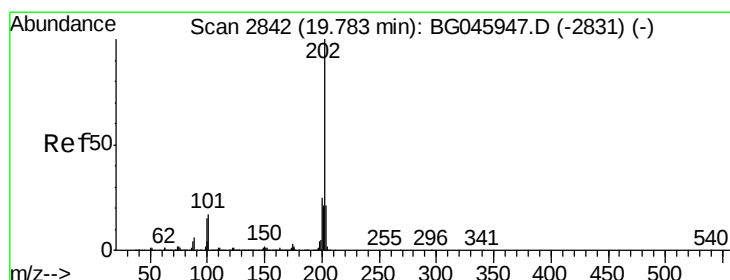
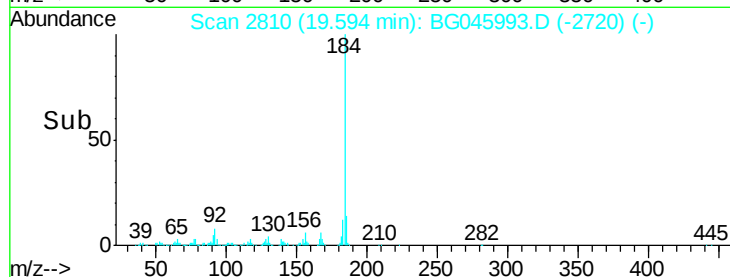
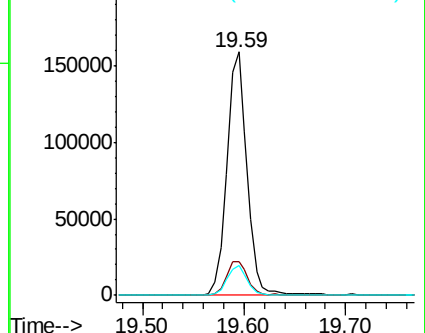
183 12.2 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 9.695 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

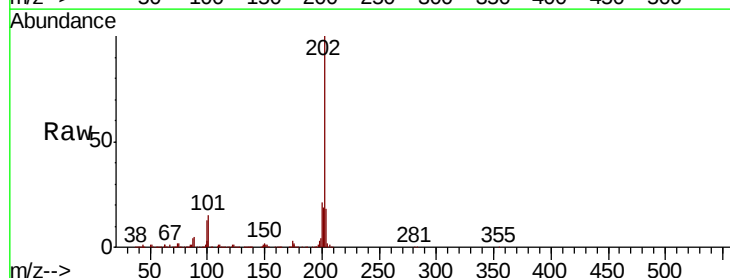
Tgt Ion:202 Resp: 431288

Ion	Ratio	Lower	Upper
202	100		
200	21.4	20.1	30.1
203	18.0	16.5	24.7

202 100

200 21.4 20.1 30.1

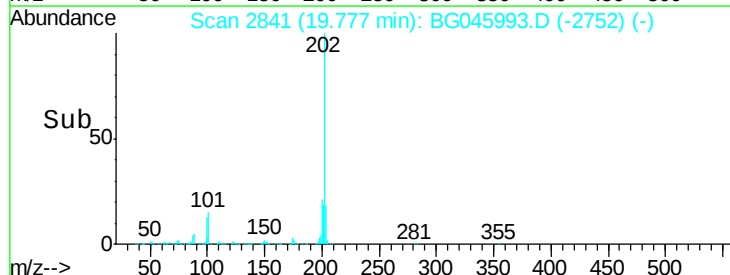
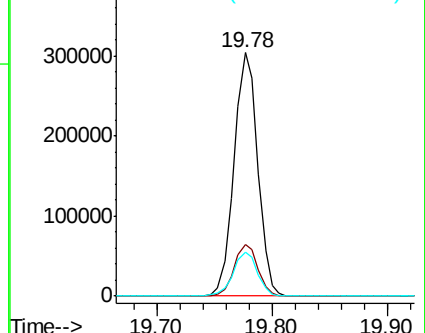
203 18.0 16.5 24.7

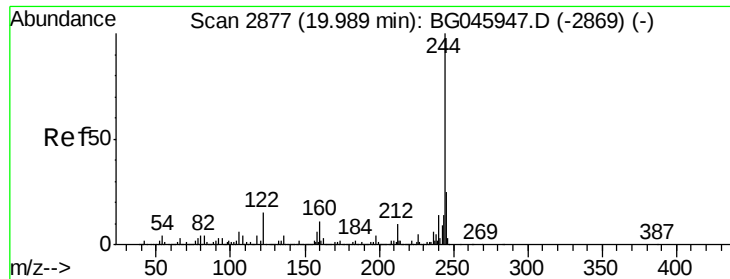


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 59.559 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

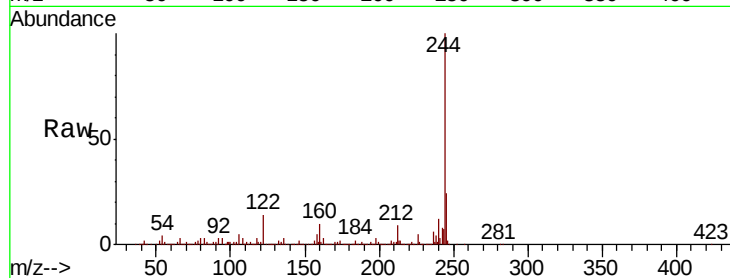
Tot Ion:244 Resp: 1744049

Ion Ratio Lower Upper

244 100

212 8.9 8.3 12.5

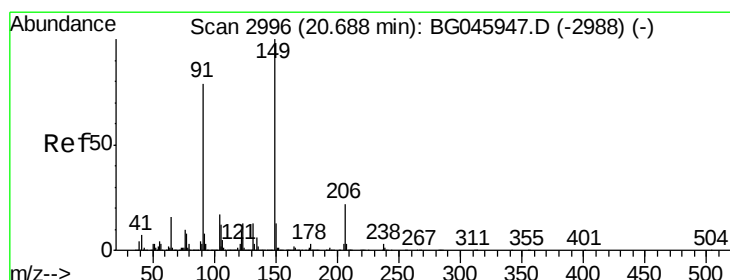
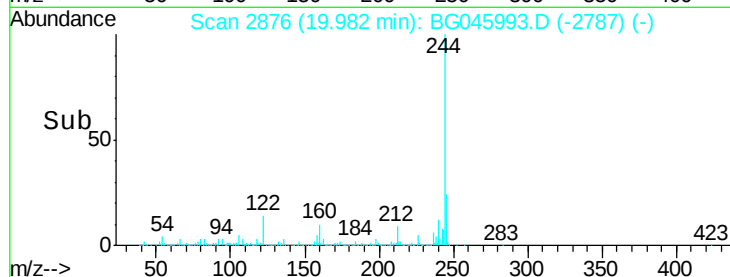
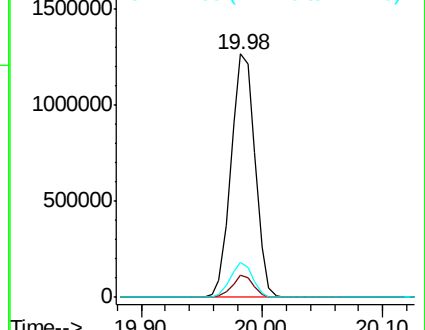
122 14.1 12.1 18.1



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



#80

Butylbenzylphthalate

Concen: 8.273 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

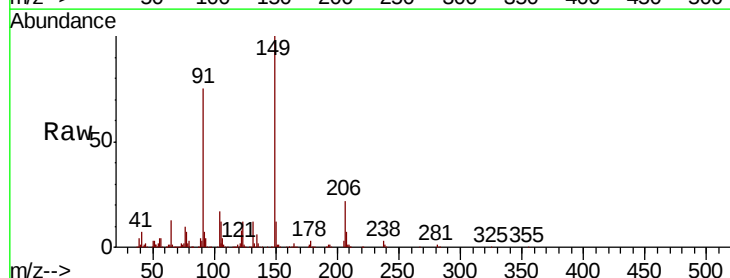
Tgt Ion:149 Resp: 173901

Ion Ratio Lower Upper

149 100

91 75.0 63.1 94.7

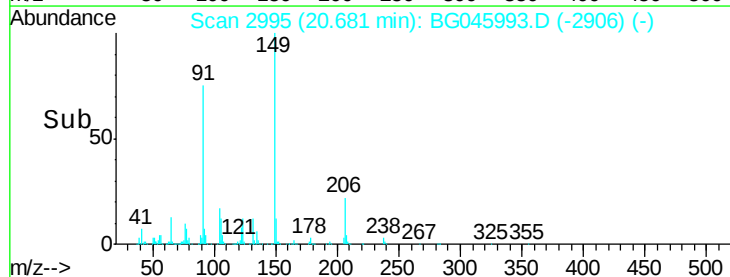
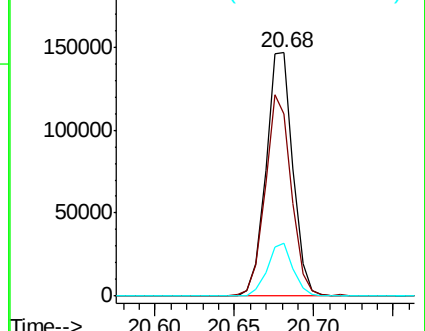
206 21.5 17.4 26.0

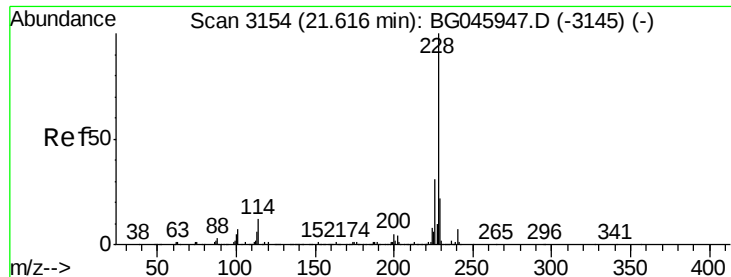


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.354 ng

RT: 21.60 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

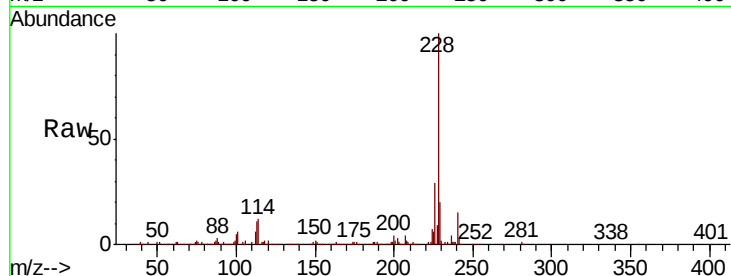
Tot Ion:228 Resp: 400822

Ion Ratio Lower Upper

228 100

226 29.2 24.8 37.2

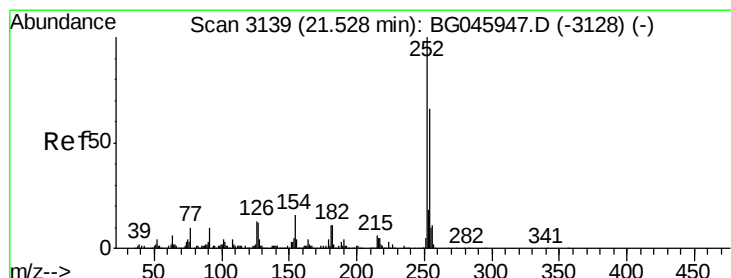
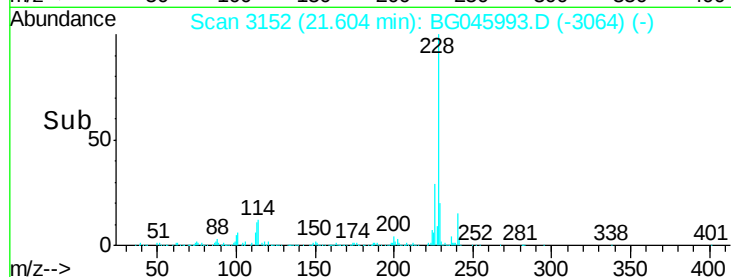
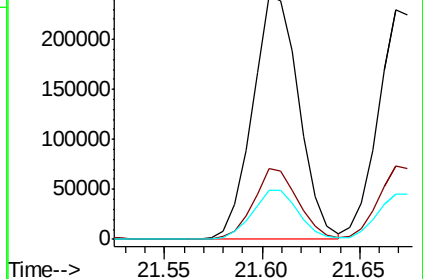
229 20.2 17.8 26.8



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



#82

3,3'-Dichlorobenzidine

Concen: 9.382 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

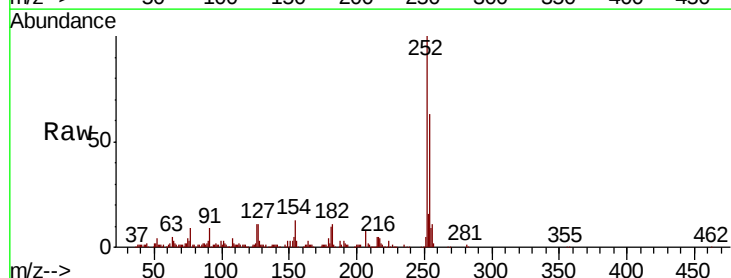
Tgt Ion:252 Resp: 148549

Ion Ratio Lower Upper

252 100

254 62.7 52.9 79.3

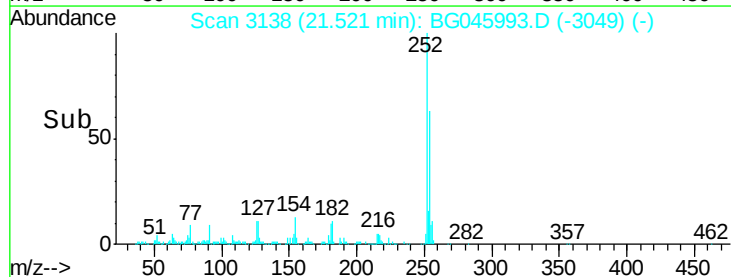
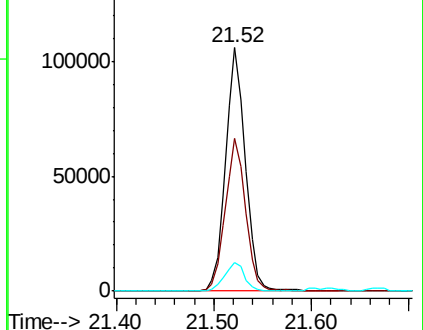
126 11.5 10.4 15.6

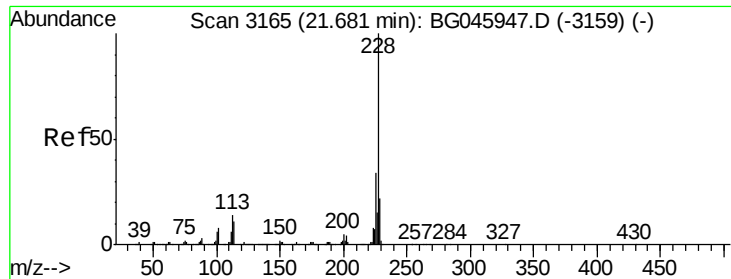


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 9.162 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2020

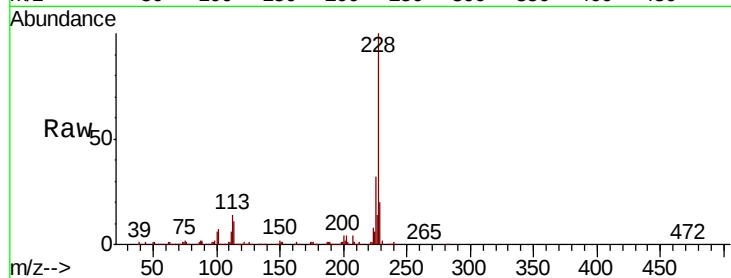
Tot Ion:228 Resp: 374023

Ion Ratio Lower Upper

228 100

226 31.8 26.7 40.1

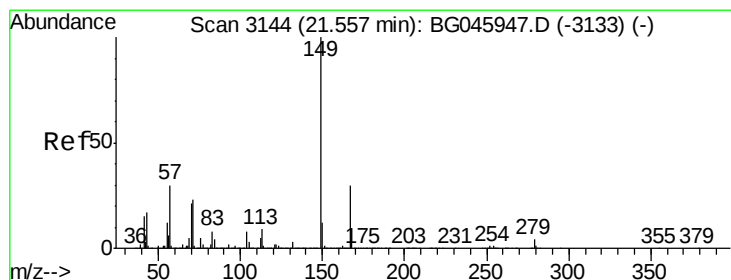
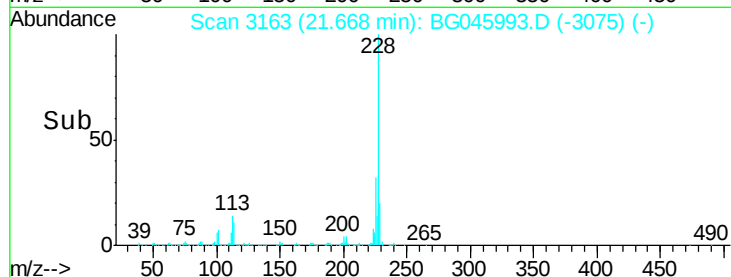
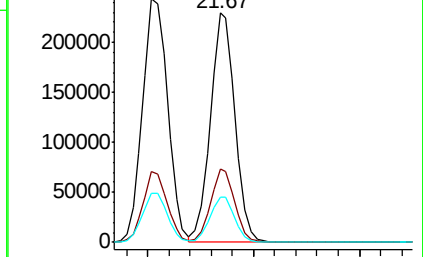
229 19.8 17.3 25.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.632 ng

RT: 21.54 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG045993.D

Acq: 9 Jul 2020 13:43

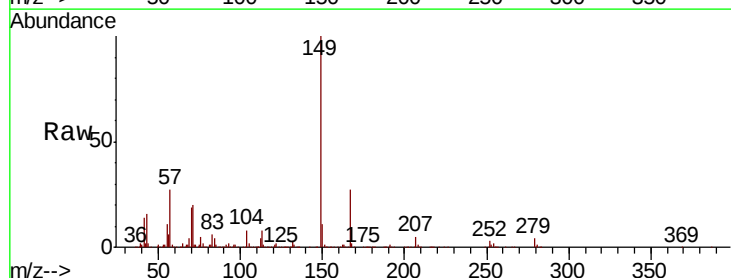
Tgt Ion:149 Resp: 263404

Ion Ratio Lower Upper

149 100

167 26.6 23.8 35.8

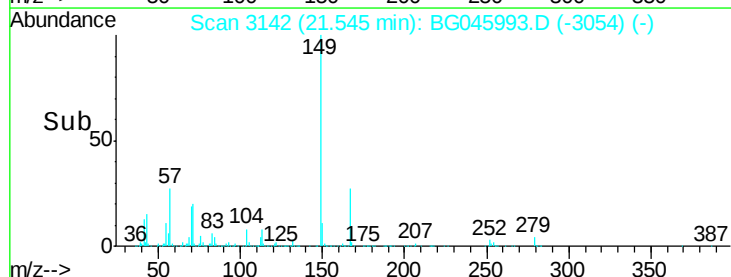
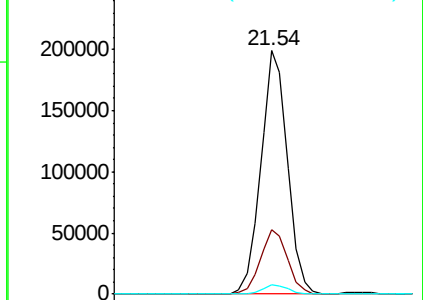
279 3.7 3.5 5.3

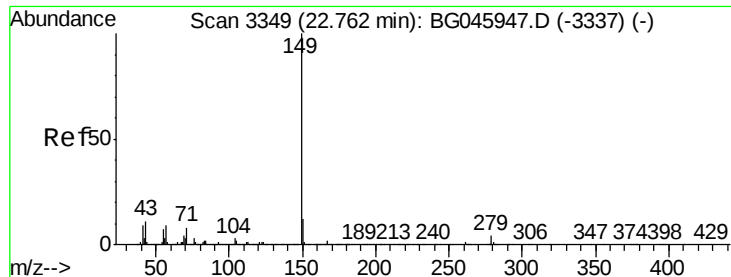


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

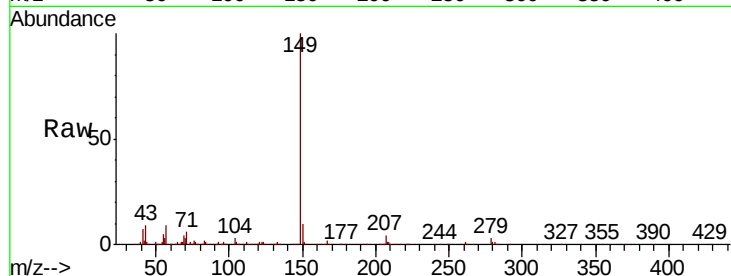




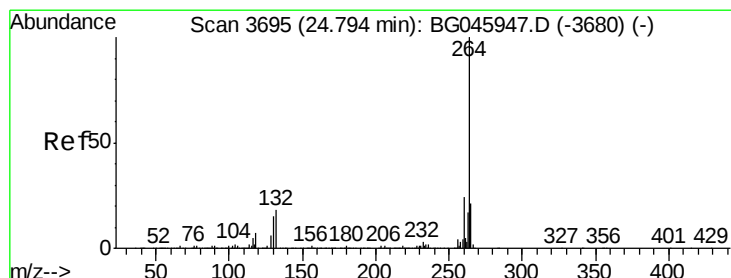
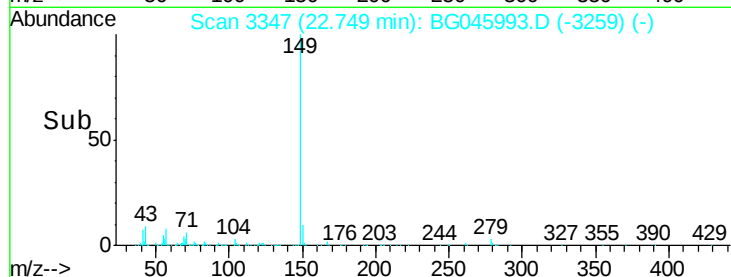
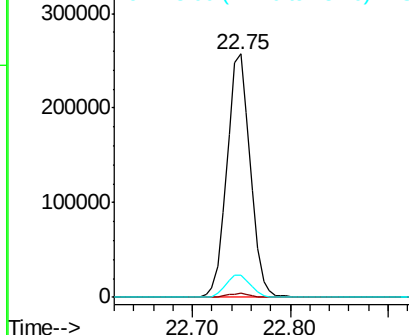
#85
Di-n-octyl phthalate
Concen: 8.030 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion:149 Resp: 425203
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.6 8.6 12.8

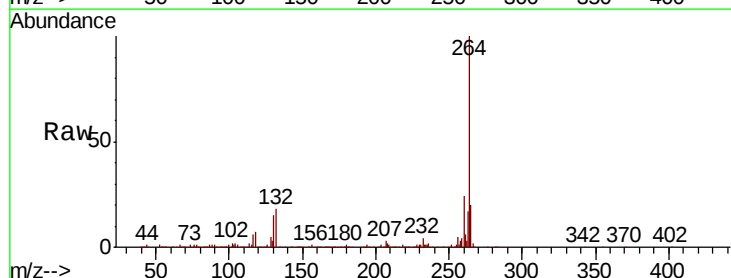


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

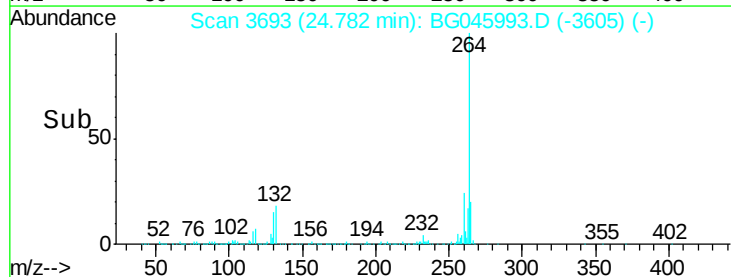
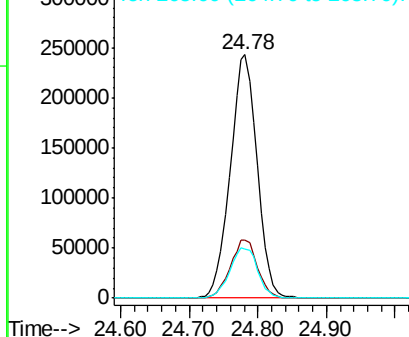


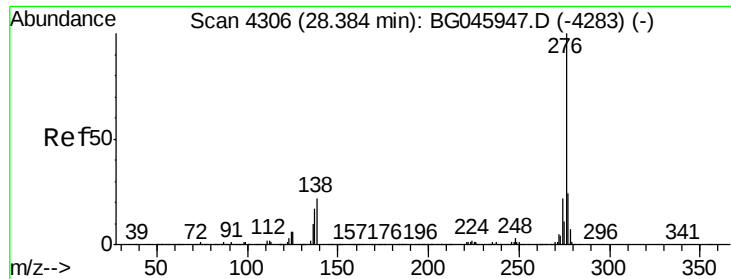
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion:264 Resp: 656954
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 20.2 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

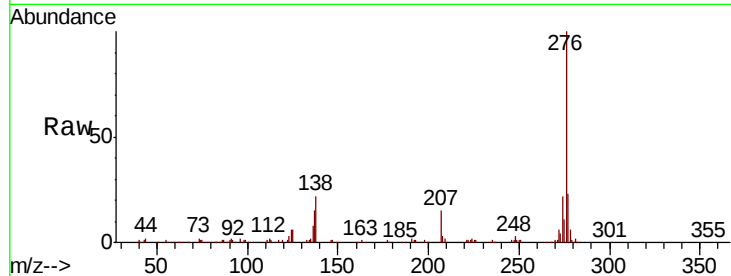




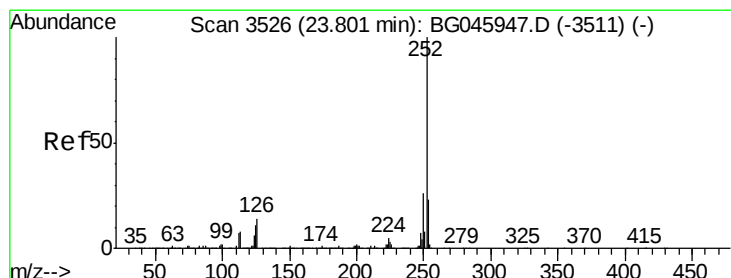
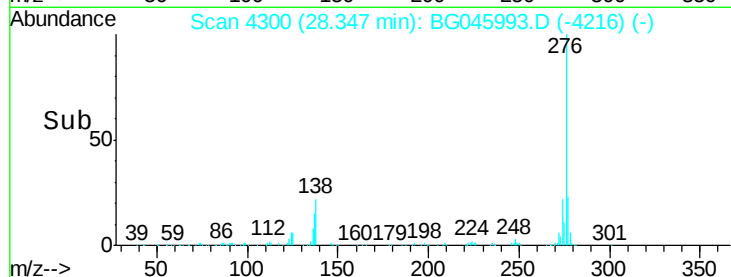
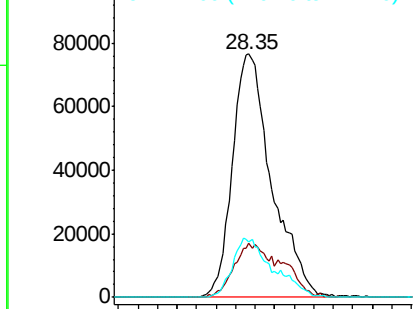
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.907 ng
 RT: 28.35 min Scan# 4300
 Delta R.T. -0.04 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	16.4	24.6
277	25.1	20.6	31.0

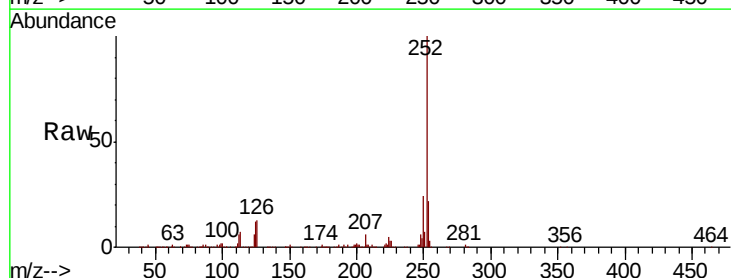


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

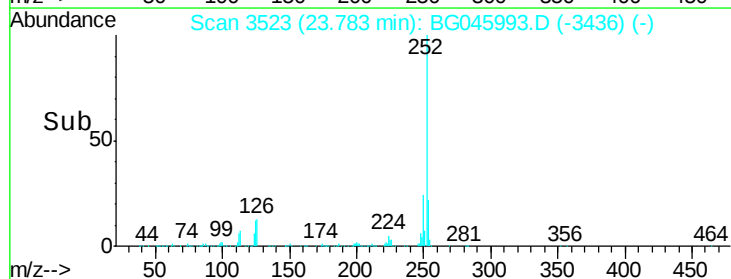
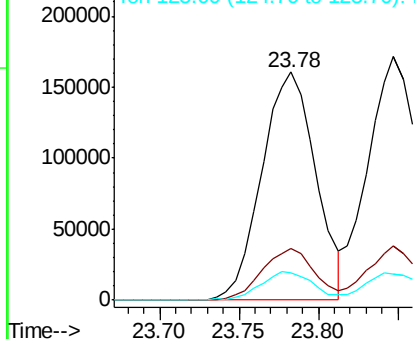


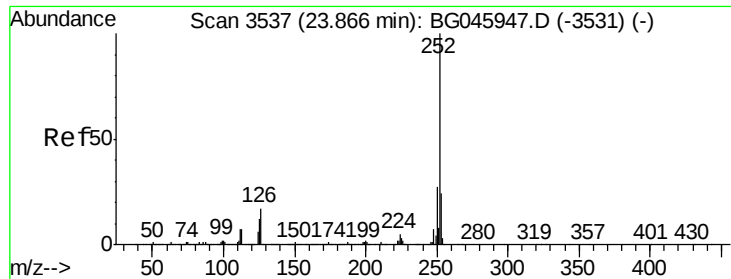
#88
 Benzo(b)fluoranthene
 Concen: 9.114 ng
 RT: 23.78 min Scan# 3523
 Delta R.T. -0.02 min
 Lab File: BG045993.D
 Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	12.0	9.2	13.8



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

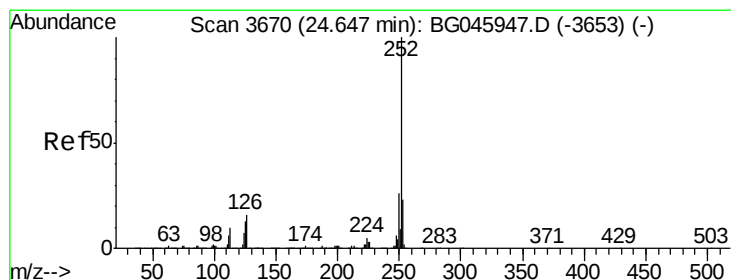
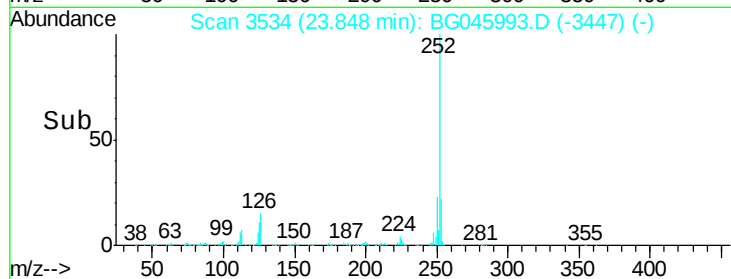
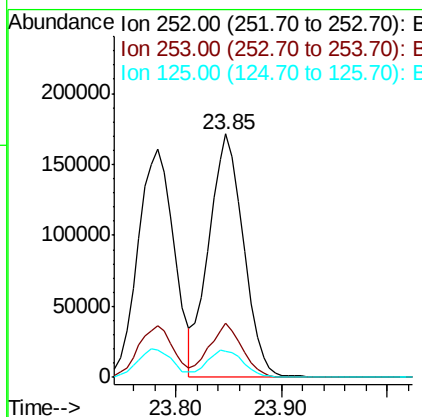
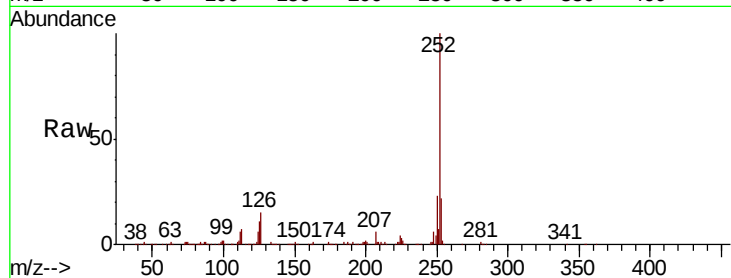




#89
Benzo(k)fluoranthene
Concen: 9.922 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

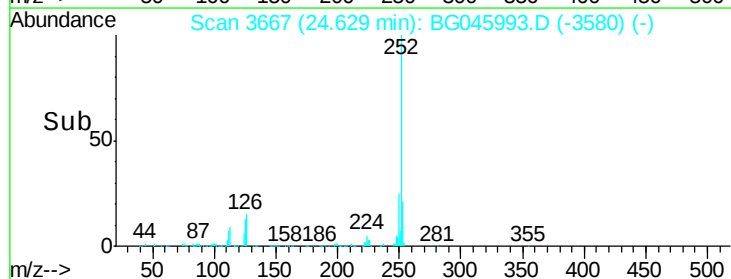
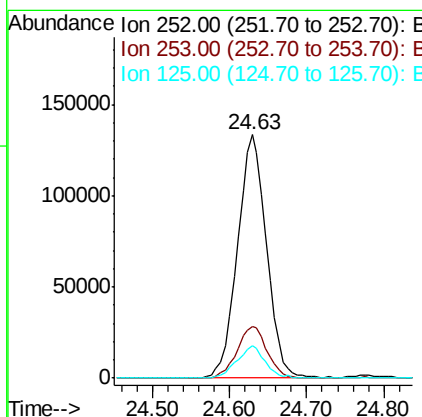
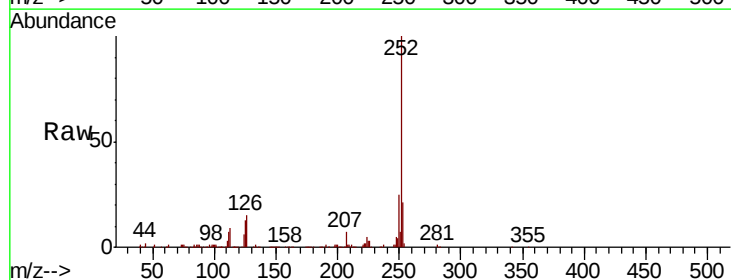
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

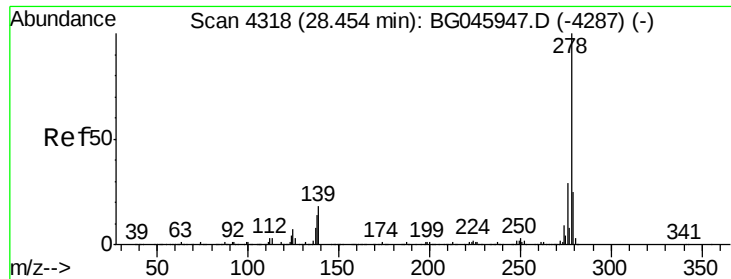
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	10.8	9.6	14.4



#90
Benzo(a)pyrene
Concen: 8.947 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.02 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.6	28.0
125	13.1	10.5	15.7

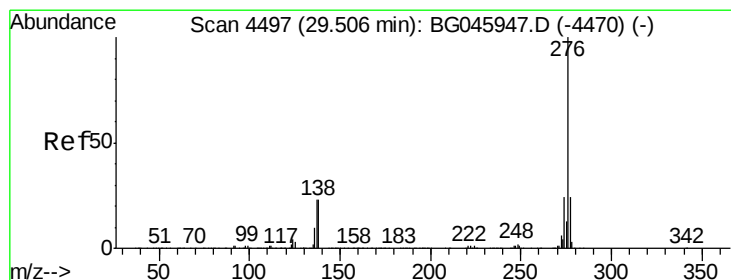
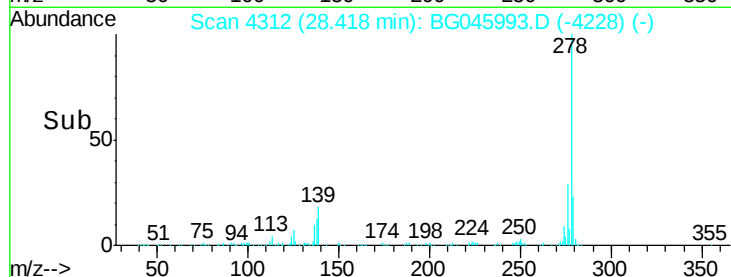
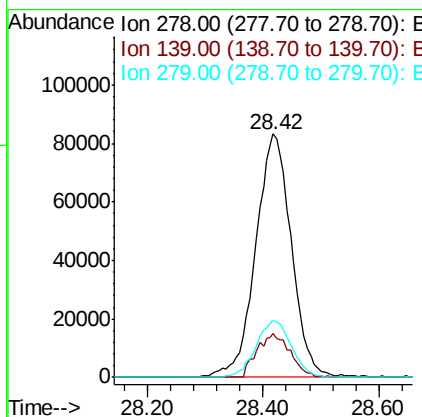
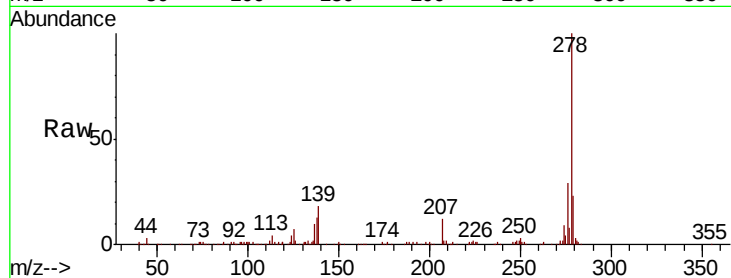




#91
Dibenzo(a,h)anthracene
Concen: 9.224 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.04 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2020

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.3	21.5
279	23.5	19.8	29.6



#92
Benzo(g,h,i)perylene
Concen: 9.151 ng
RT: 29.46 min Scan# 4489
Delta R.T. -0.05 min
Lab File: BG045993.D
Acq: 9 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.1	19.4	29.0
138	19.9	18.6	28.0

