

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049611.D
 Acq On : 2 Aug 2021 21:35
 Operator : CG/JU
 Sample : M2262-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Quant Time: Aug 03 01:20:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	27397	20.00	ng	0.00
21) Naphthalene-d8	10.857	136	108656	20.00	ng	#-0.02
39) Acenaphthene-d10	14.693	164	78312	20.00	ng	-0.01
64) Phenanthrene-d10	17.442	188	175223	20.00	ng	#-0.01
76) Chrysene-d12	21.725	240	174225	20.00	ng	-0.01
86) Perylene-d12	24.997	264	180622	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	192525	119.22	ng	-0.02
7) Phenol-d6	7.198	99	275876	117.31	ng	-0.01
23) Nitrobenzene-d5	9.212	82	194330	80.13	ng	-0.01
42) 2,4,6-Tribromophenol	16.185	330	143379	136.72	ng	0.00
45) 2-Fluorobiphenyl	13.313	172	424982	78.09	ng	-0.01
79) Terphenyl-d14	20.051	244	744723	83.48	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.467	88	3572	4.88	ng	95
3) Pyridine	3.896	79	6706	3.60	ng	96
4) n-Nitrosodimethylamine	3.796	42	3871	4.23	ng	# 91
6) Aniline	7.356	93	13387	5.26	ng	94
8) 2-Chlorophenol	7.609	128	7612	4.60	ng	98
9) Benzaldehyde	7.174	77	8557	5.48	ng	94
10) Phenol	7.227	94	9809	4.38	ng	89
11) bis(2-Chloroethyl)ether	7.456	93	7445	4.85	ng	87
12) 1,3-Dichlorobenzene	7.926	146	9102	4.65	ng	95
13) 1,4-Dichlorobenzene	8.073	146	8514	4.37	ng	88
14) 1,2-Dichlorobenzene	8.402	146	8605	4.57	ng	99
15) Benzyl Alcohol	8.278	79	8427	4.38	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	8576	4.78	ng	97
17) 2-Methylphenol	8.484	107	6904	4.63	ng	95
18) Hexachloroethane	9.130	117	3796	5.01	ng	93
19) n-Nitroso-di-n-propyla...	8.842	70	7466	4.83	ng	# 89
20) 3+4-Methylphenols	8.813	107	9454	4.63	ng	88
22) Acetophenone	8.866	105	14494	4.98	ng	# 95
24) Nitrobenzene	9.248	77	12573	4.94	ng	# 94
25) Isophorone	9.771	82	20099	4.68	ng	97
26) 2-Nitrophenol	9.970	139	4271	4.62	ng	# 77
27) 2,4-Dimethylphenol	10.023	122	7595	5.14	ng	85
28) bis(2-Chloroethoxy)met...	10.258	93	9846	5.14	ng	# 85
29) 2,4-Dichlorophenol	10.517	162	7586	4.43	ng	89
30) 1,2,4-Trichlorobenzene	10.728	180	9571	4.94	ng	# 94
31) Naphthalene	10.916	128	26839	4.68	ng	# 92
32) Benzoic acid	10.164	122	876	0.90	ng	# 55
33) 4-Chloroaniline	11.028	127	10285	4.70	ng	# 89
34) Hexachlorobutadiene	11.198	225	6661	4.80	ng	# 88
35) Caprolactam	11.780	113	2554	4.80	ng	# 82
36) 4-Chloro-3-methylphenol	12.144	107	8742	4.32	ng	# 95
37) 2-Methylnaphthalene	12.520	142	20609	4.93	ng	97
38) 1-Methylnaphthalene	12.737	142	20057	5.02	ng	98
40) 1,2,4,5-Tetrachloroben...	12.890	216	11443	4.94	ng	98
41) Hexachlorocyclopentadiene	12.866	237	4130	4.00	ng	93
43) 2,4,6-Trichlorophenol	13.125	196	6591	4.36	ng	# 76

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 ALS Vial : 11 Sample Multiplier: 1

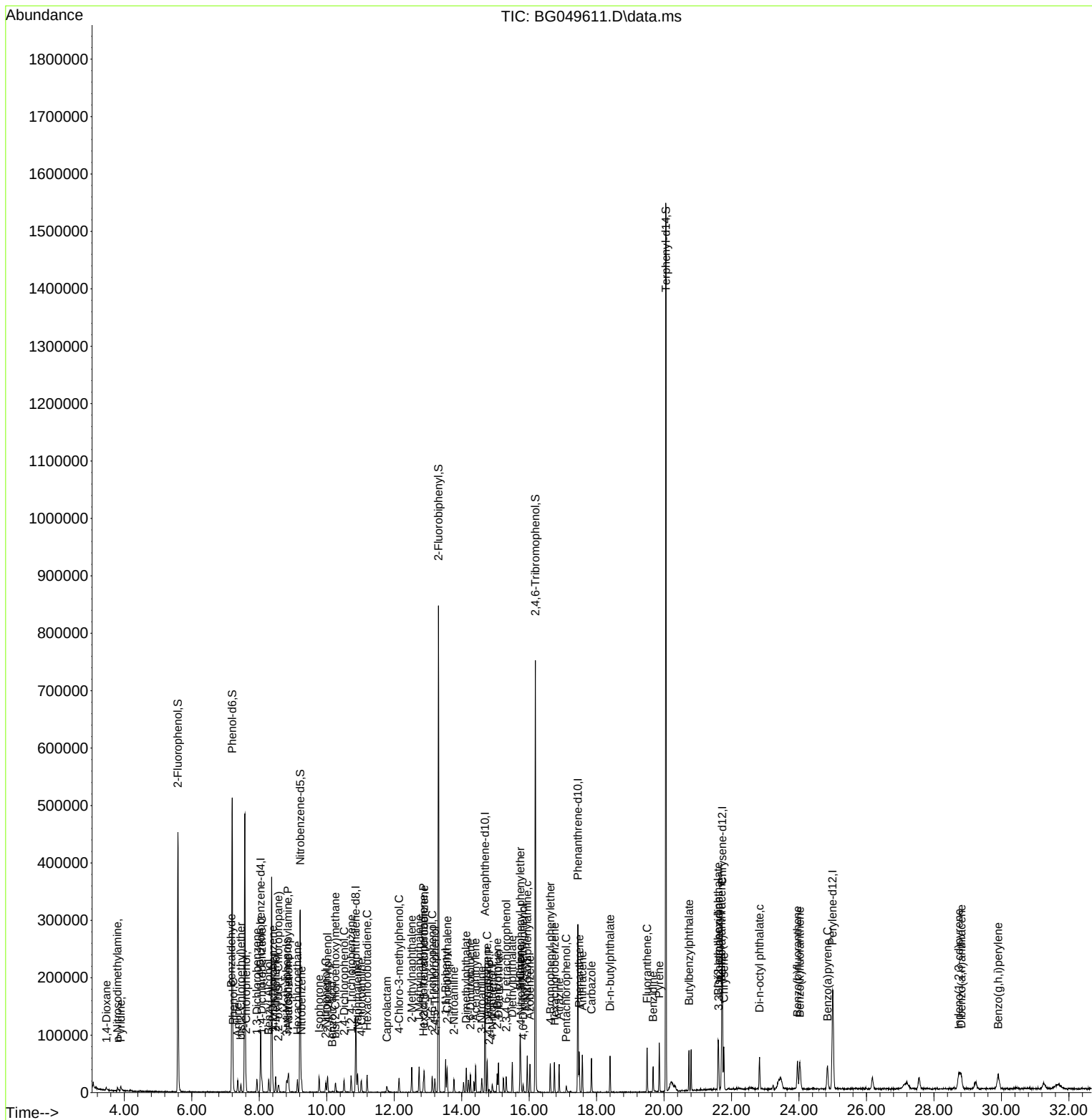
Instrument :
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 ClientSampleId :
 LOQ-WATER-02-QT2-2021

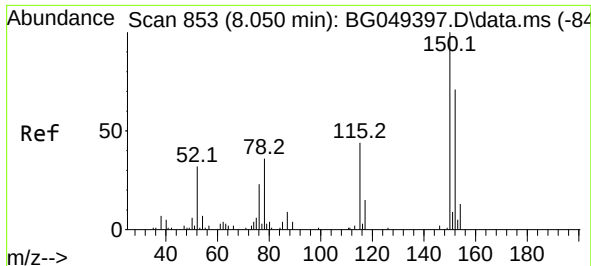
Quant Time: Aug 03 01:20:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	6886	4.21	ng	# 88
46) 1,1'-Biphenyl	13.524	154	28023	4.88	ng	90
47) 2-Chloronaphthalene	13.571	162	20624	4.68	ng	96
48) 2-Nitroaniline	13.771	65	6855	4.47	ng	# 89
49) Acenaphthylene	14.411	152	33460	4.68	ng	94
50) Dimethylphthalate	14.135	163	27413	4.82	ng	# 97
51) 2,6-Dinitrotoluene	14.259	165	5181	4.19	ng	95
52) Acenaphthene	14.752	154	20267	4.70	ng	93
53) 3-Nitroaniline	14.593	138	6001	4.85	ng	# 81
54) 2,4-Dinitrophenol	14.811	184	665	1.28	ng	90
55) Dibenzofuran	15.093	168	31320	4.52	ng	# 95
56) 4-Nitrophenol	14.905	139	3458	3.54	ng	# 72
57) 2,4-Dinitrotoluene	15.052	165	7793	4.56	ng	# 94
58) Fluorene	15.739	166	26333	4.69	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.322	232	6794	4.55	ng	# 94
60) Diethylphthalate	15.498	149	28655	5.01	ng	99
61) 4-Chlorophenyl-phenyle...	15.733	204	13773	4.83	ng	# 78
62) 4-Nitroaniline	15.757	138	5320	4.08	ng	# 85
63) Azobenzene	16.021	77	29420	4.65	ng	90
65) 4,6-Dinitro-2-methylph...	15.821	198	3573	3.76	ng	89
66) n-Nitrosodiphenylamine	15.945	169	22644	4.50	ng	92
67) 4-Bromophenyl-phenylether	16.632	248	8718	4.39	ng	85
68) Hexachlorobenzene	16.755	284	10184	4.53	ng	92
69) Atrazine	16.890	200	9785	4.91	ng	95
70) Pentachlorophenol	17.102	266	3023	2.99	ng	92
71) Phenanthrene	17.484	178	41233	4.38	ng	# 92
72) Anthracene	17.578	178	42738	4.62	ng	96
73) Carbazole	17.848	167	35980	4.09	ng	98
74) Di-n-butylphthalate	18.400	149	46671	4.65	ng	96
75) Fluoranthene	19.499	202	51554	4.40	ng	93
77) Benzidine	19.675	184	26829	5.56	ng	97
78) Pyrene	19.857	202	53967	4.72	ng	98
80) Butylbenzylphthalate	20.738	149	19107	4.60	ng	99
81) Benzo(a)anthracene	21.701	228	51310	4.65	ng	96
82) 3,3'-Dichlorobenzidine	21.619	252	19473	6.12	ng	# 98
83) Chrysene	21.772	228	48303	4.54	ng	98
84) Bis(2-ethylhexyl)phtha...	21.602	149	28854	4.63	ng	# 97
85) Di-n-octyl phthalate	22.829	149	49098	4.56	ng	99
87) Indeno(1,2,3-cd)pyrene	28.739	276	59964	4.69	ng	# 78
88) Benzo(b)fluoranthene	23.951	252	50113	4.31	ng	# 97
89) Benzo(k)fluoranthene	24.022	252	48855	4.51	ng	# 98
90) Benzo(a)pyrene	24.844	252	49842	4.72	ng	# 94
91) Dibenzo(a,h)anthracene	28.809	278	50191	4.67	ng	# 95
92) Benzo(g,h,i)perylene	29.902	276	50846	4.79	ng	# 94

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

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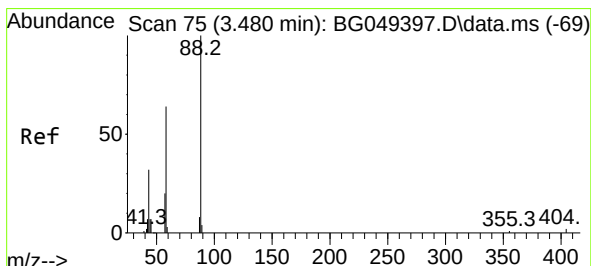
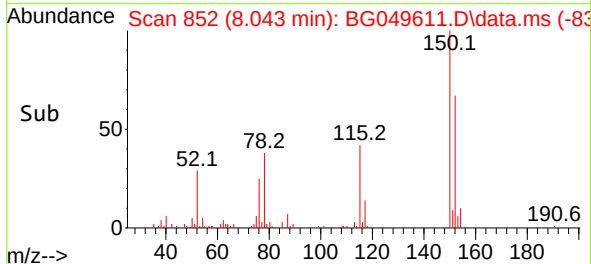
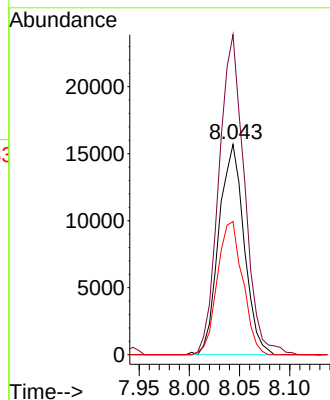
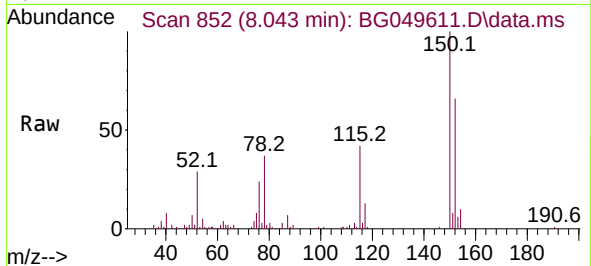




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.043 min Scan# 852
Delta R.T. -0.007 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

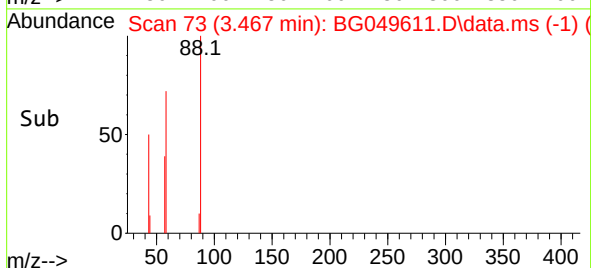
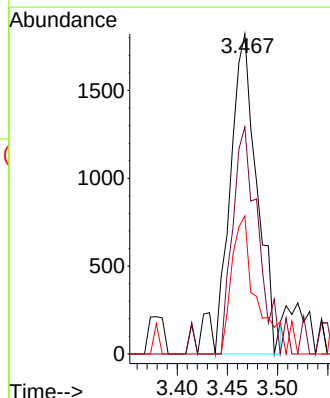
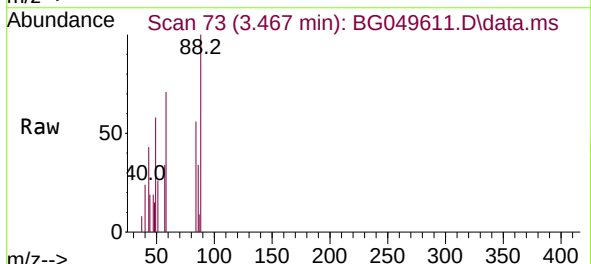
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

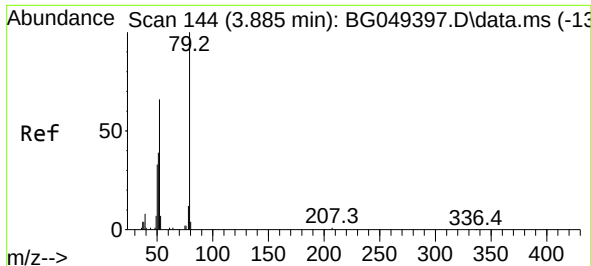
Tgt Ion:152 Resp: 27397
Ion Ratio Lower Upper
152 100
150 152.2 119.4 179.0
115 63.3 60.2 90.4



#2
1,4-Dioxane
Concen: 4.88 ng
RT: 3.467 min Scan# 73
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 88 Resp: 3572
Ion Ratio Lower Upper
88 100
58 64.7 55.7 83.5
43 38.7 29.3 43.9

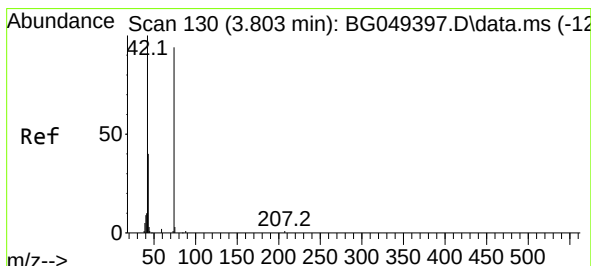
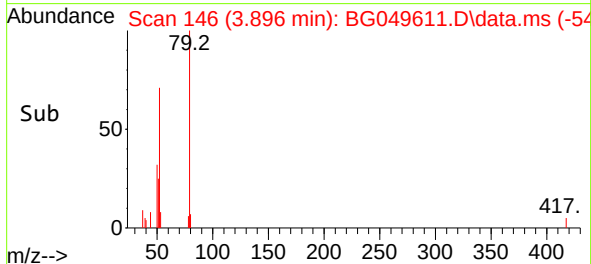
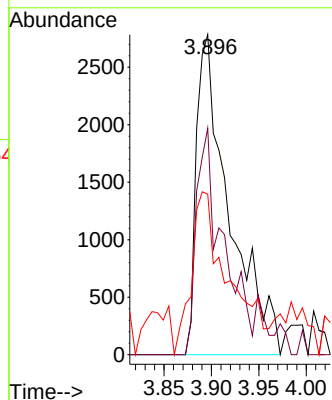
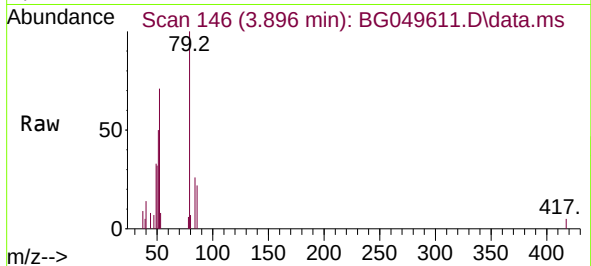




#3
Pyridine
Concen: 3.60 ng
RT: 3.896 min Scan# 146
Delta R.T. 0.011 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

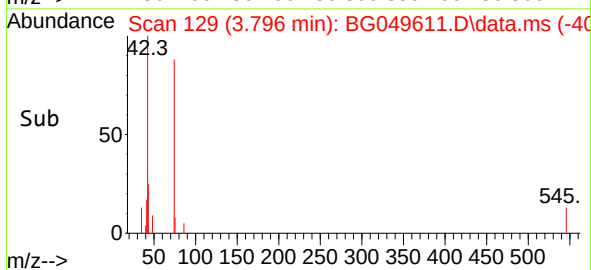
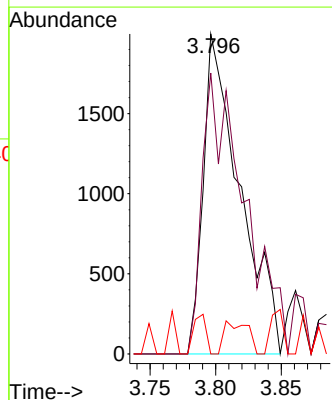
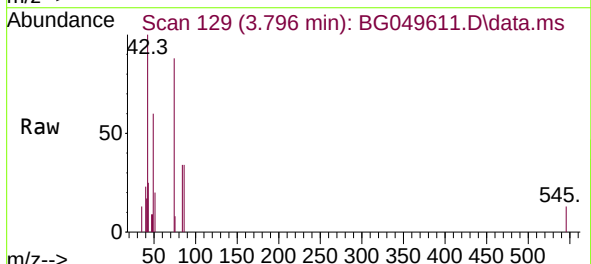
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

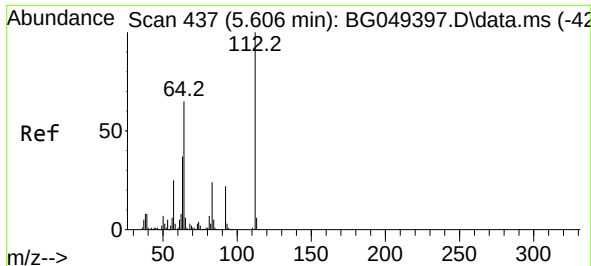
Tgt Ion: 79 Resp: 6706
Ion Ratio Lower Upper
79 100
52 70.8 58.4 87.6
51 50.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 4.23 ng
RT: 3.796 min Scan# 129
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 42 Resp: 3871
Ion Ratio Lower Upper
42 100
74 87.8 64.0 96.0
44 0.0 2.7 4.1#

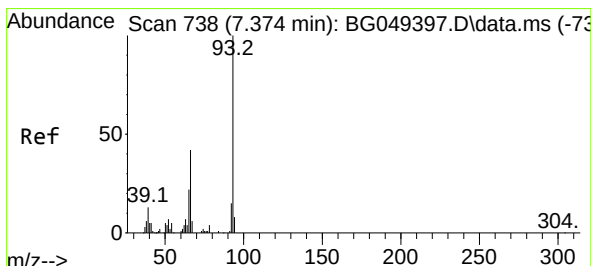
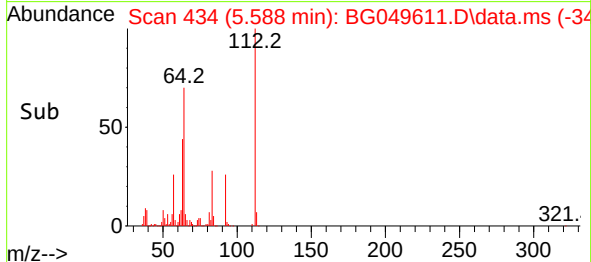
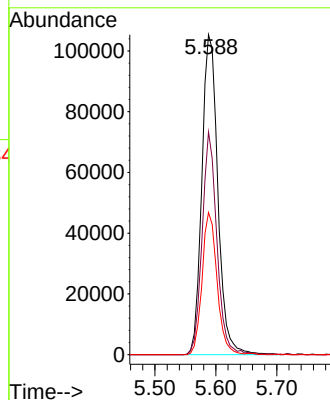
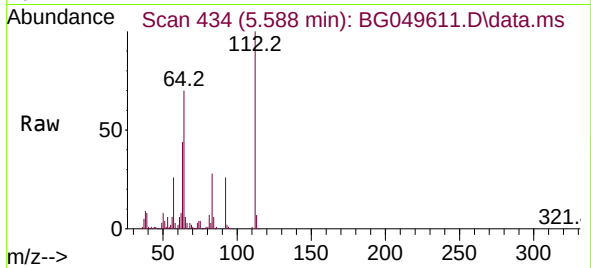




#5
2-Fluorophenol
Concen: 119.22 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

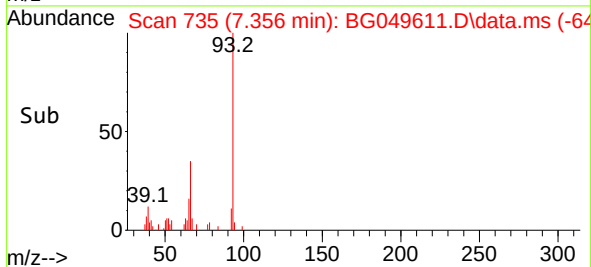
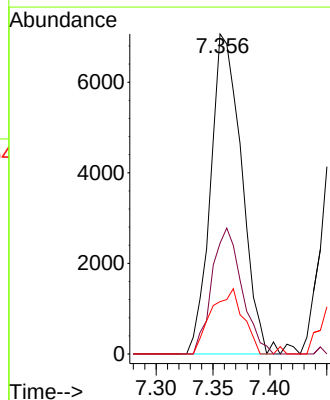
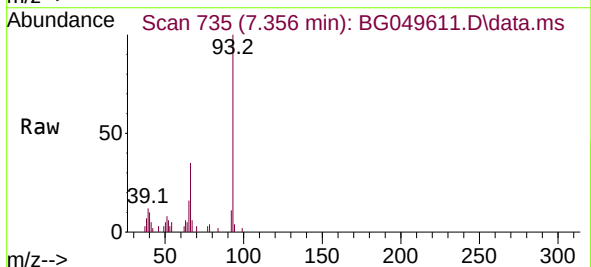
Instrument :
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ClientSampleId :
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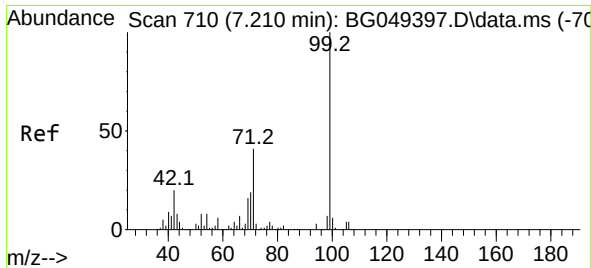
Tgt Ion:112 Resp: 192525
Ion Ratio Lower Upper
112 100
64 69.6 46.7 70.1
63 44.5 35.3 52.9



#6
Aniline
Concen: 5.26 ng
RT: 7.356 min Scan# 735
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 93 Resp: 13387
Ion Ratio Lower Upper
93 100
66 34.6 30.6 45.8
65 16.3 15.0 22.4

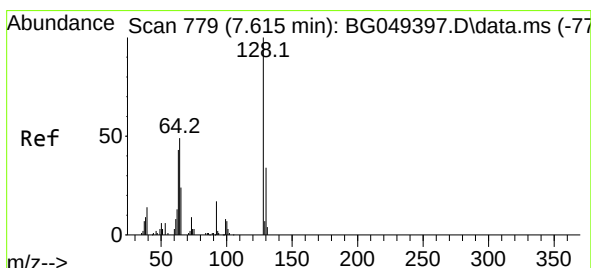
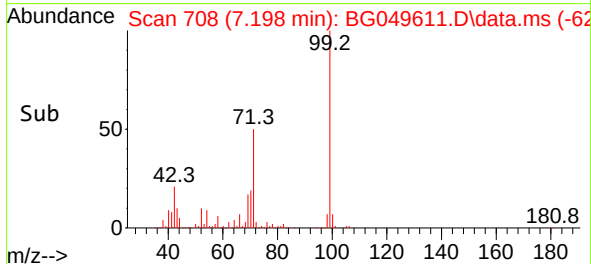
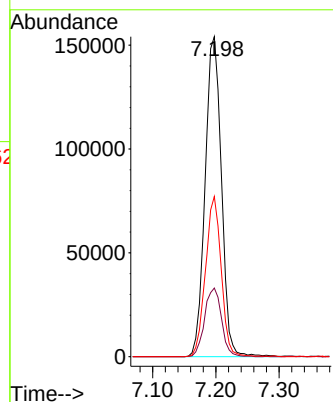
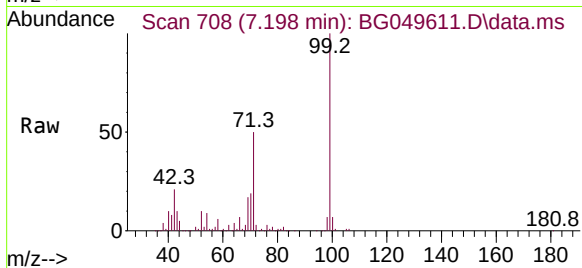




#7
Phenol-d6
Concen: 117.31 ng
RT: 7.198 min Scan# 708
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

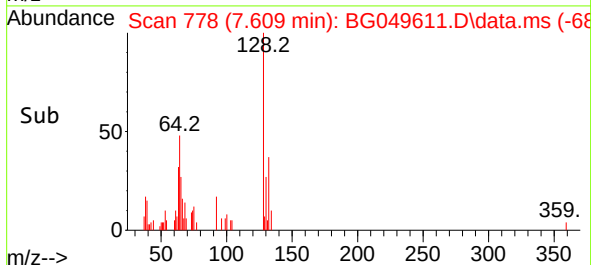
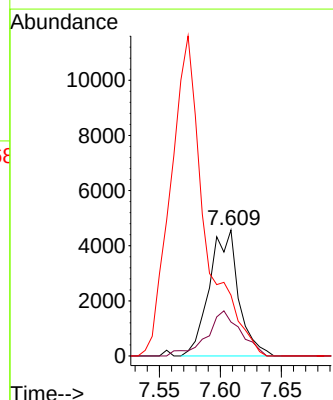
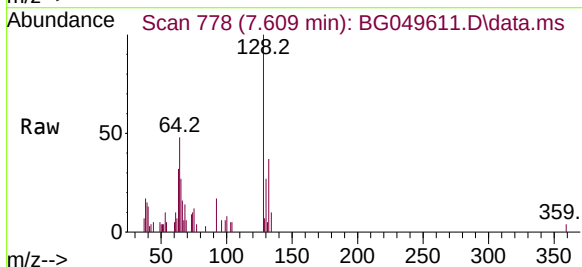
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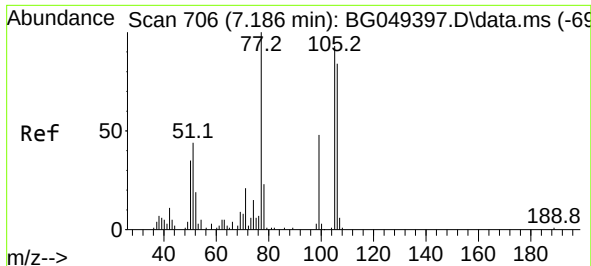
Tgt Ion:	99	Resp:	275876
Ion	Ratio	Lower	Upper
99	100		
42	21.5	20.5	30.7
71	50.1	41.5	62.3



#8
2-Chlorophenol
Concen: 4.60 ng
RT: 7.609 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	128	Resp:	7612
Ion	Ratio	Lower	Upper
128	100		
130	27.0	10.0	50.0
64	48.4	28.1	68.1

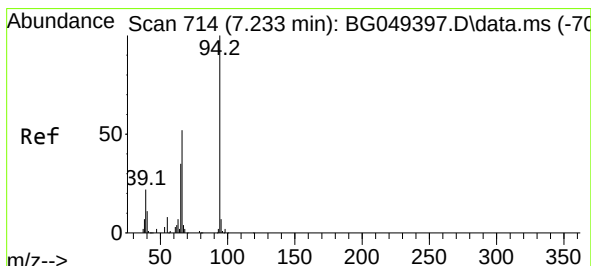
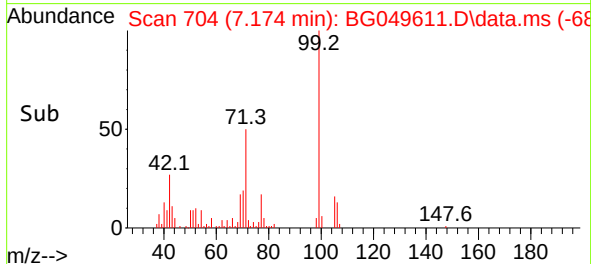
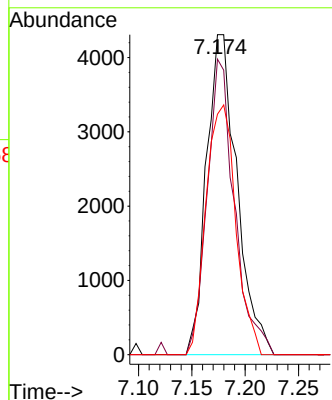
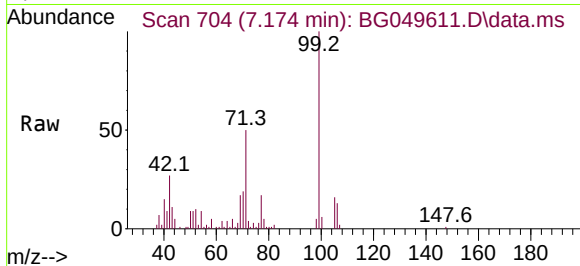




#9
Benzaldehyde
Concen: 5.48 ng
RT: 7.174 min Scan# 704
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

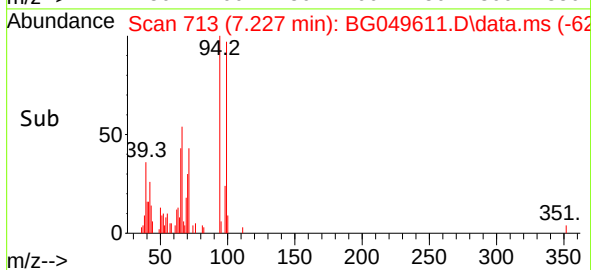
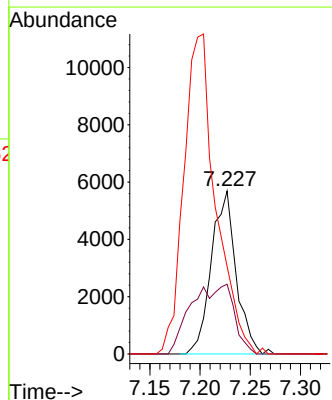
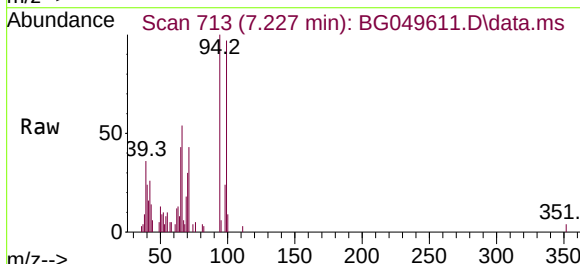
Instrument :
BNA_G
ClientSampleId :
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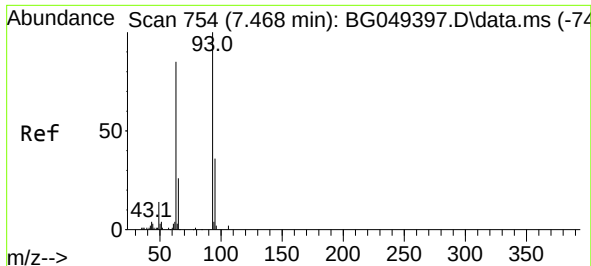
Tgt Ion: 77 Resp: 8557
Ion Ratio Lower Upper
77 100
105 92.4 68.8 108.8
106 75.2 47.9 87.9



#10
Phenol
Concen: 4.38 ng
RT: 7.227 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 94 Resp: 9809
Ion Ratio Lower Upper
94 100
65 42.8 12.9 52.9
66 53.8 39.4 79.4

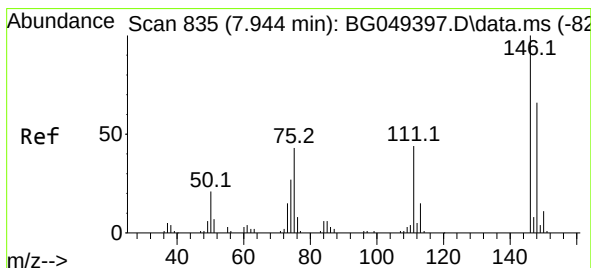
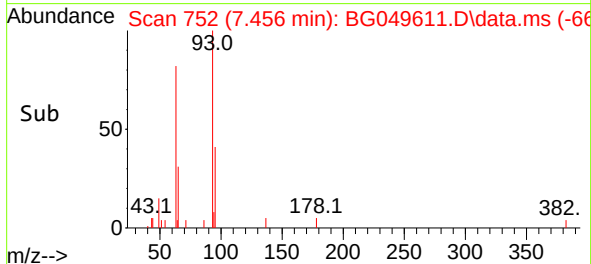
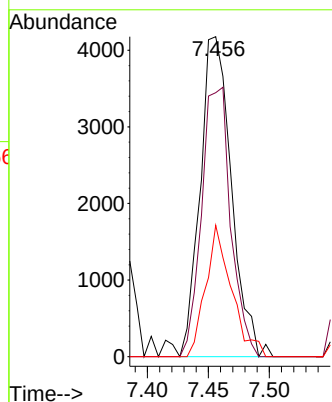
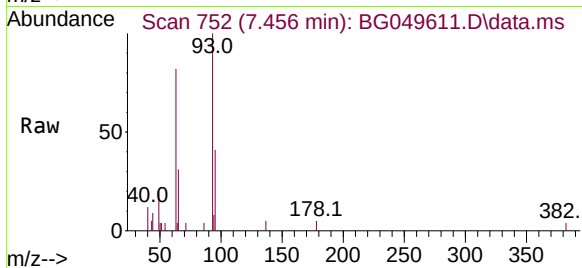




#11
bis(2-Chloroethyl)ether
Concen: 4.85 ng
RT: 7.456 min Scan# 752
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

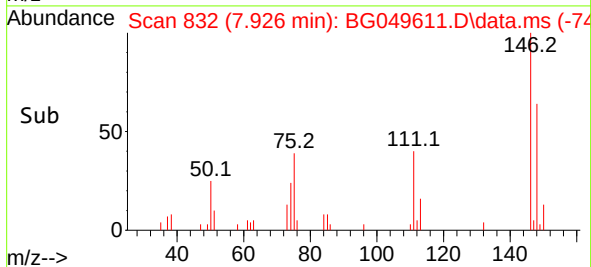
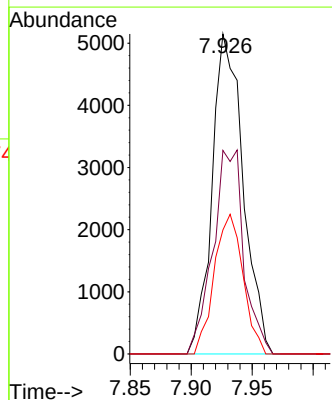
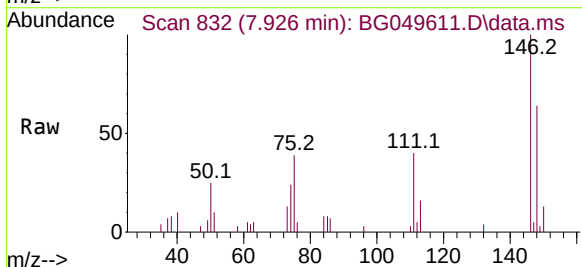
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

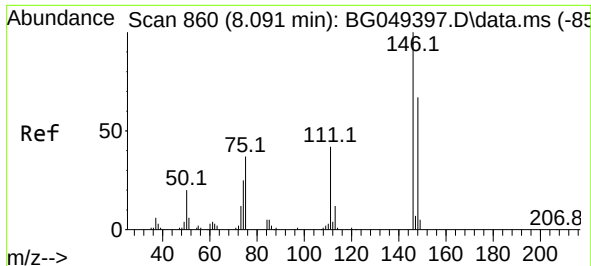
Tgt Ion: 93	Resp:	7445	
Ion	Ratio	Lower	Upper
93	100		
63	82.5	50.4	90.4
95	41.0	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 4.65 ng
RT: 7.926 min Scan# 832
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:146	Resp:	9102	
Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	78.8
75	38.8	35.7	53.5

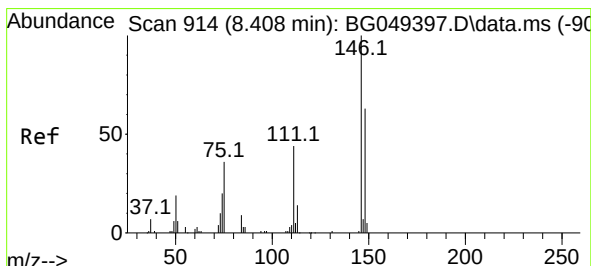
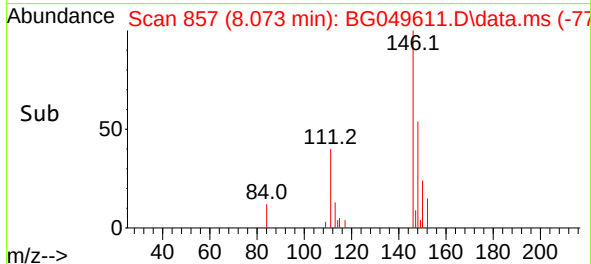
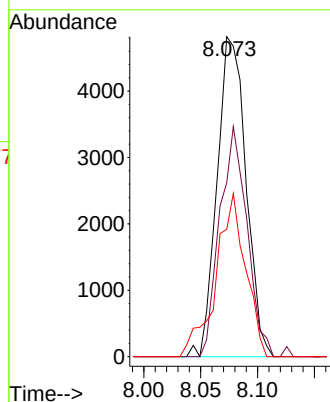
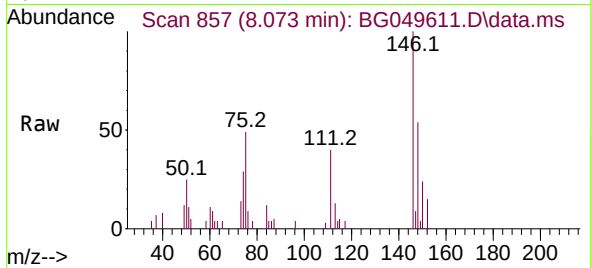




#13
1,4-Dichlorobenzene
Concen: 4.37 ng
RT: 8.073 min Scan# 857
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

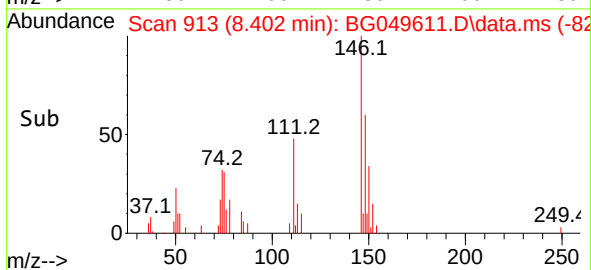
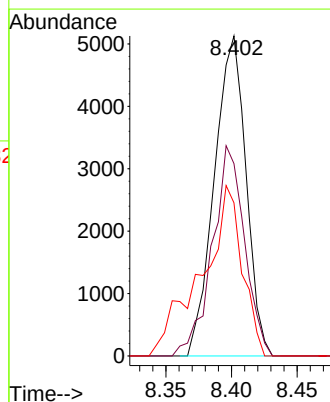
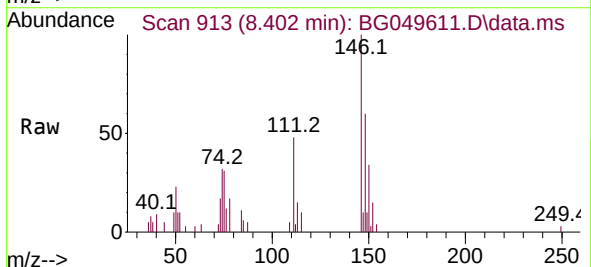
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

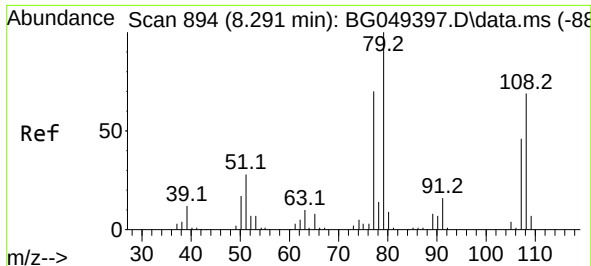
Tgt Ion:146 Resp: 8514
Ion Ratio Lower Upper
146 100
148 54.4 54.0 81.0
111 39.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 4.57 ng
RT: 8.402 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:146 Resp: 8605
Ion Ratio Lower Upper
146 100
148 60.1 47.5 71.3
111 47.8 39.1 58.7

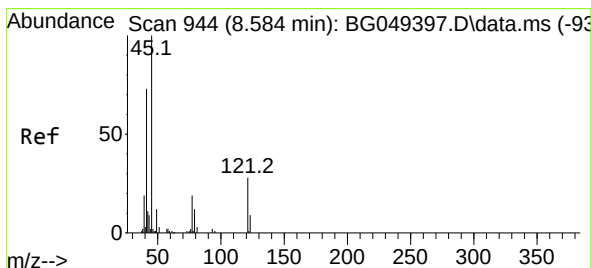
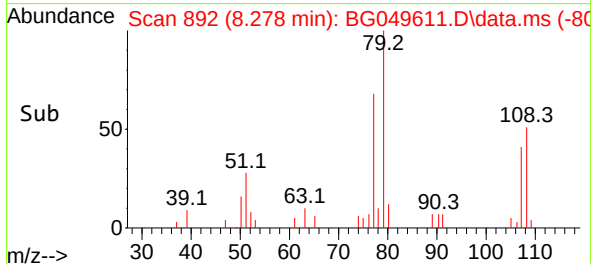
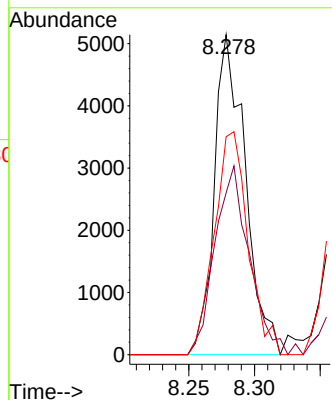
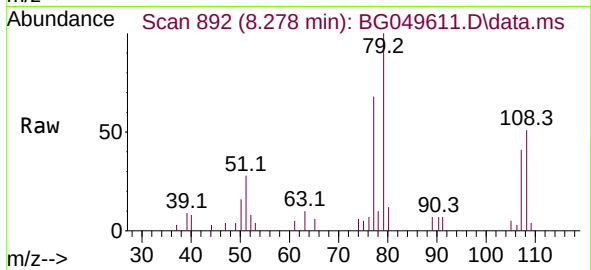




#15
Benzyl Alcohol
Concen: 4.38 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

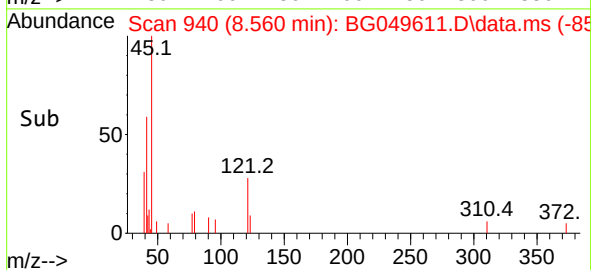
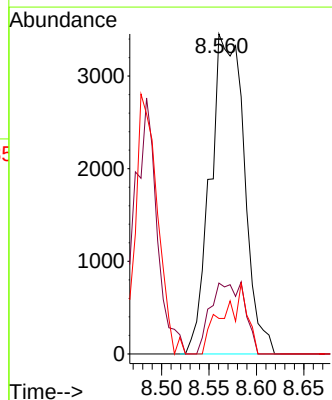
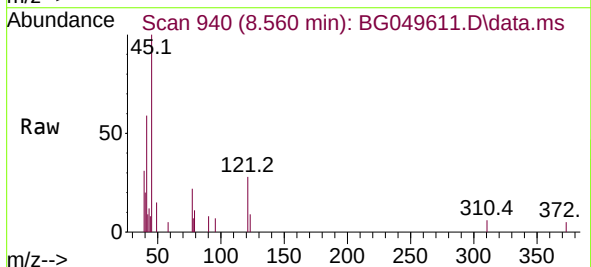
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

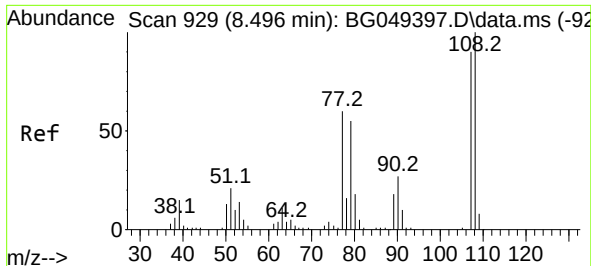
Tgt Ion: 79 Resp: 8427
Ion Ratio Lower Upper
79 100
108 50.5 48.2 72.4
77 68.1 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.78 ng
RT: 8.560 min Scan# 940
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 45 Resp: 8576
Ion Ratio Lower Upper
45 100
77 22.1 2.2 42.2
79 11.1 0.0 34.3





#17

2-Methylphenol

Concen: 4.63 ng

RT: 8.484 min Scan# 927

Delta R.T. -0.012 min

Lab File: BG049611.D

Acq: 2 Aug 2021 21:35

Tgt Ion:107 Resp: 6904

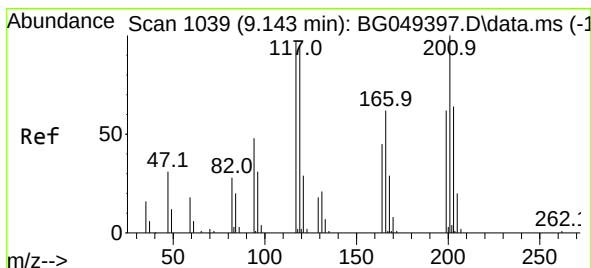
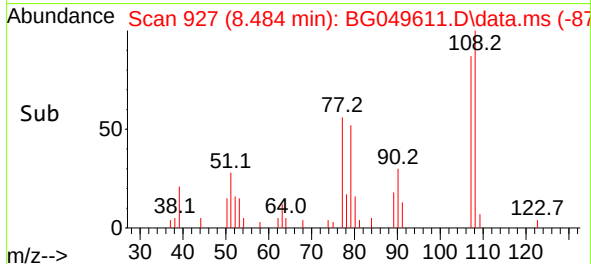
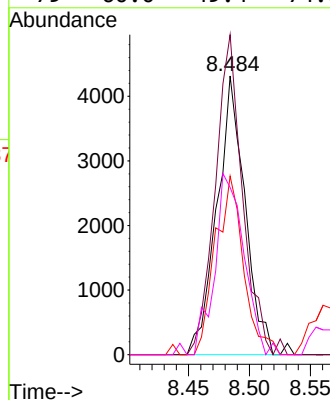
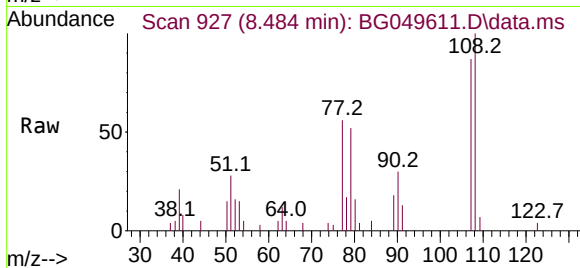
Ion Ratio Lower Upper

107 100

108 114.8 84.6 127.0

77 64.0 50.7 76.1

79 60.0 49.4 74.0



#18

Hexachloroethane

Concen: 5.01 ng

RT: 9.130 min Scan# 1037

Delta R.T. -0.012 min

Lab File: BG049611.D

Acq: 2 Aug 2021 21:35

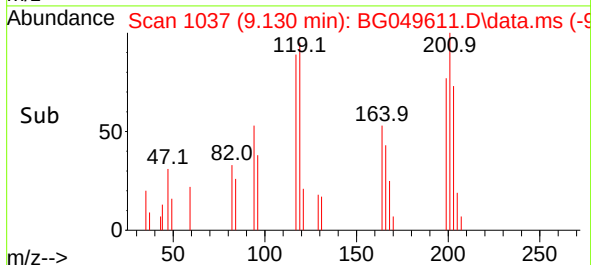
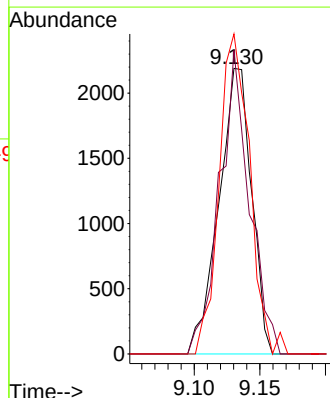
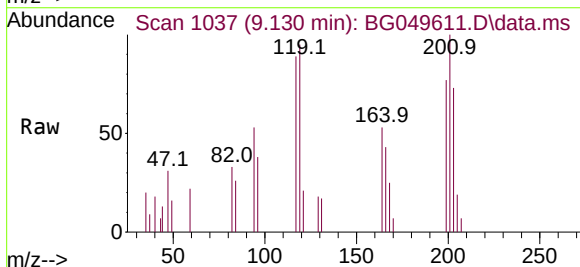
Tgt Ion:117 Resp: 3796

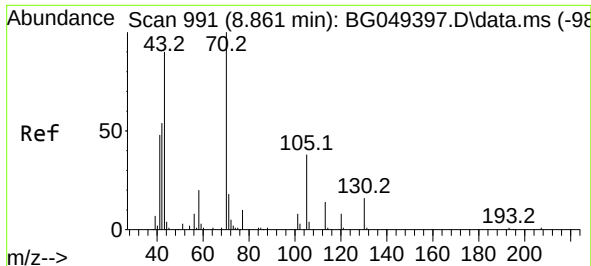
Ion Ratio Lower Upper

117 100

119 106.3 74.4 111.6

201 112.1 88.6 133.0

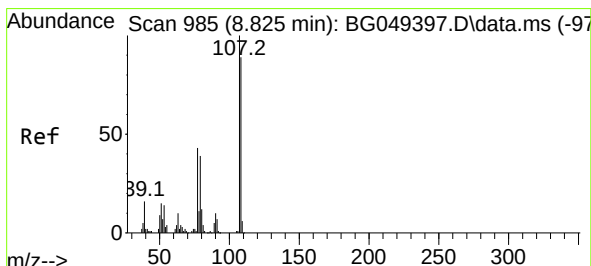
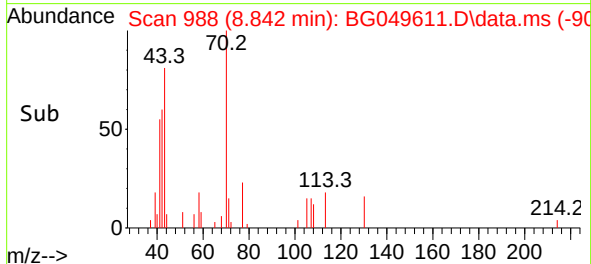
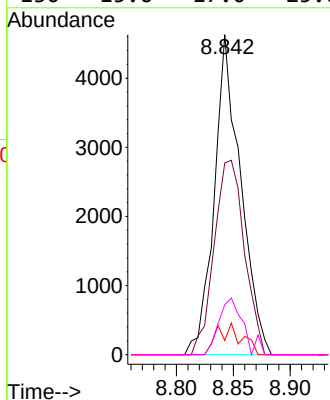
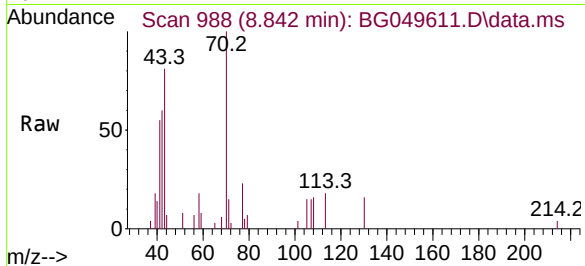




#19
n-Nitroso-di-n-propylamine
Concen: 4.83 ng
RT: 8.842 min Scan# 988
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

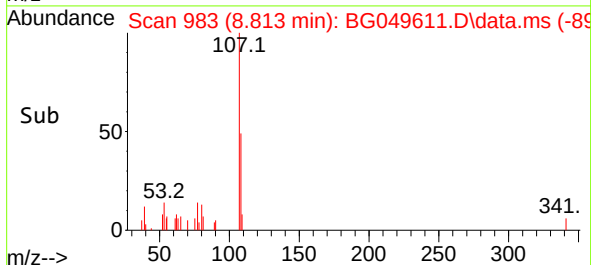
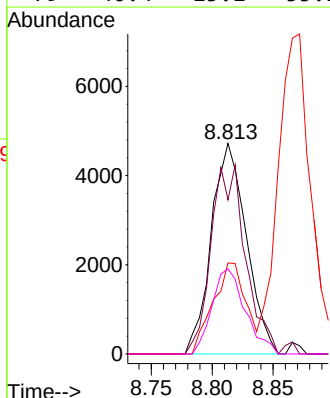
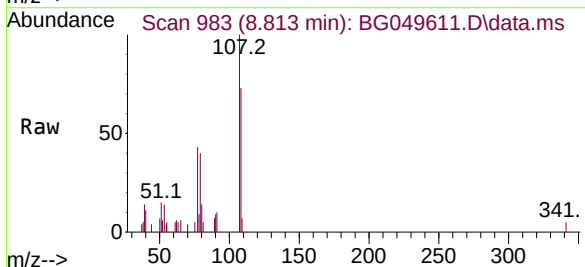
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

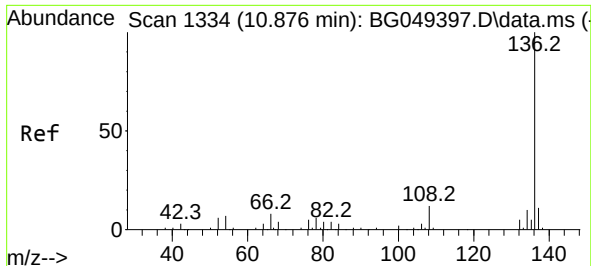
Tgt Ion:	70	Resp:	7466
Ion	Ratio	Lower	Upper
70	100		
42	59.9	54.5	81.7
101	4.5	9.0	13.6#
130	15.6	17.0	25.6#



#20
3+4-Methylphenols
Concen: 4.63 ng
RT: 8.813 min Scan# 983
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

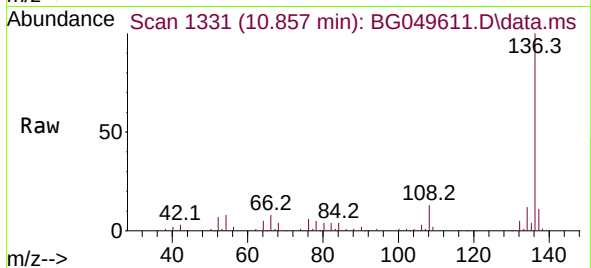
Tgt Ion:	107	Resp:	9454
Ion	Ratio	Lower	Upper
107	100		
108	73.2	69.3	109.3
77	43.3	25.2	65.2
79	40.4	15.1	55.1



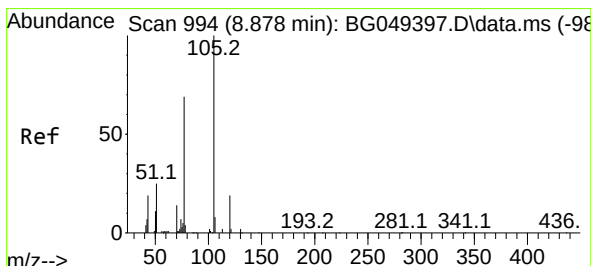
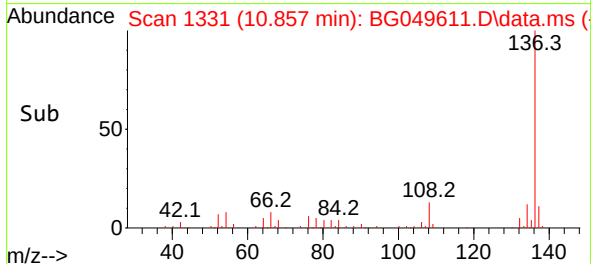
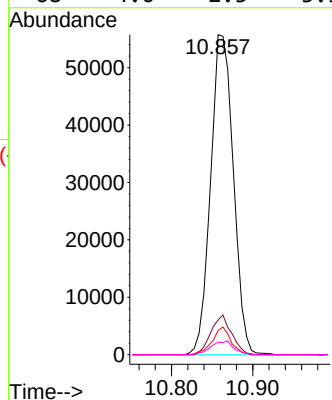


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.019 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

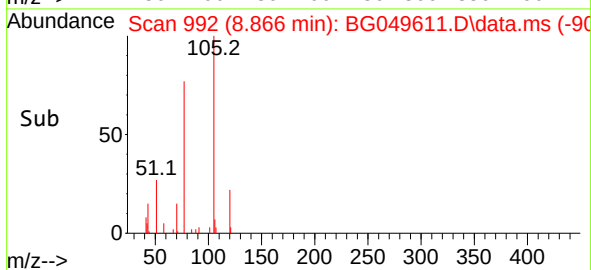
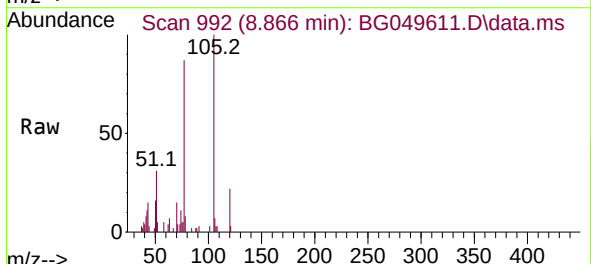
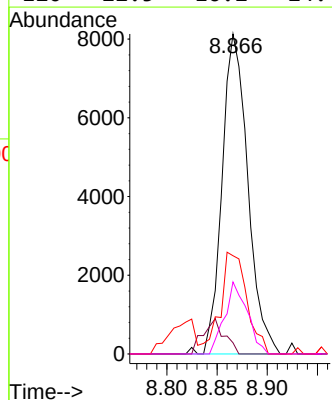


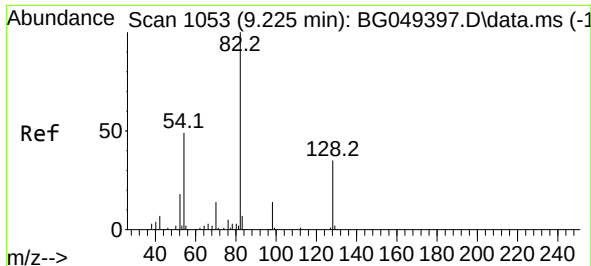
Tgt Ion:136 Resp: 108656
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 7.6 5.5 8.3
68 4.0 2.3 3.5#



#22
Acetophenone
Concen: 4.98 ng
RT: 8.866 min Scan# 992
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:105 Resp: 14494
Ion Ratio Lower Upper
105 100
71 3.5 0.6 0.8#
51 30.7 26.6 40.0
120 22.5 16.2 24.4

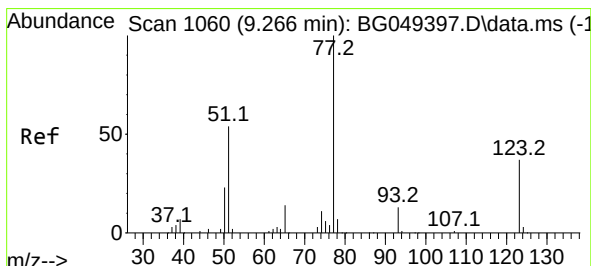
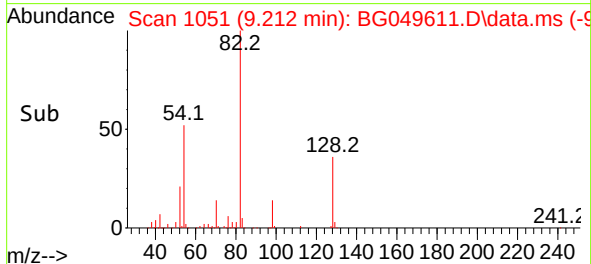
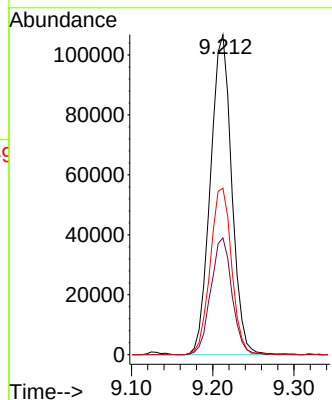
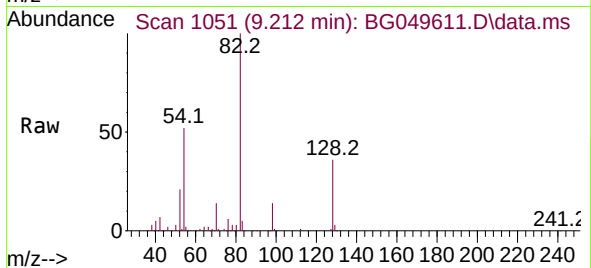




#23
Nitrobenzene-d5
Concen: 80.13 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

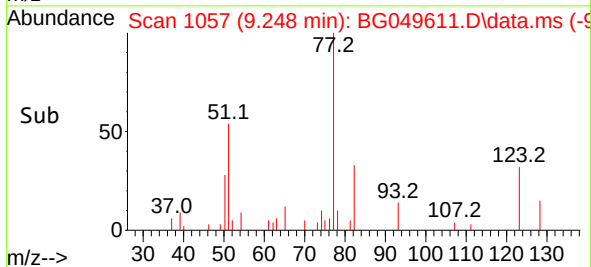
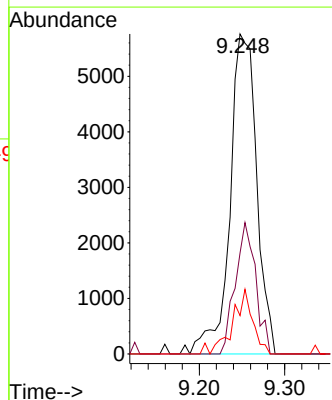
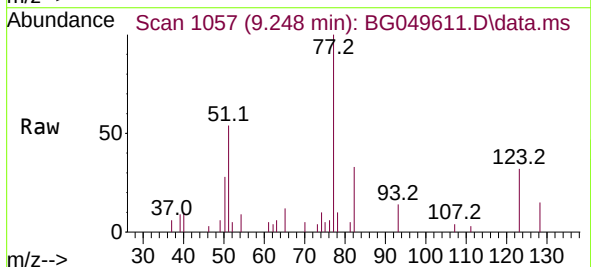
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

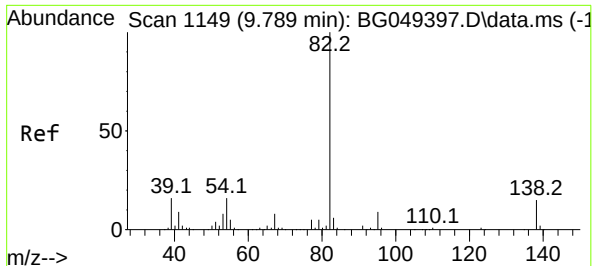
Tgt Ion: 82 Resp: 194330
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 52.0 45.8 68.8



#24
Nitrobenzene
Concen: 4.94 ng
RT: 9.248 min Scan# 1057
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 77 Resp: 12573
Ion Ratio Lower Upper
77 100
123 31.5 27.5 41.3
65 12.0 12.6 18.8#

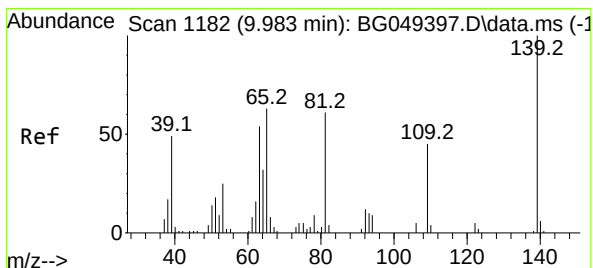
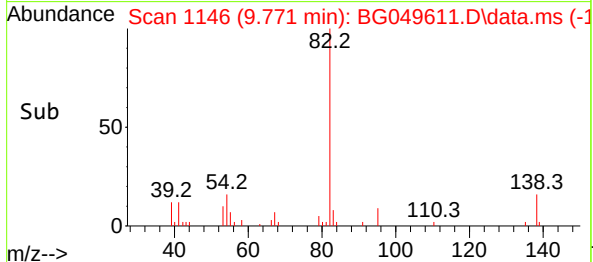
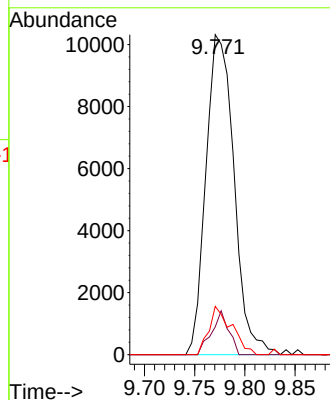
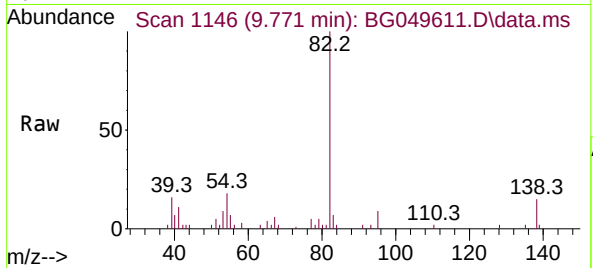




#25
Isophorone
Concen: 4.68 ng
RT: 9.771 min Scan# 1146
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

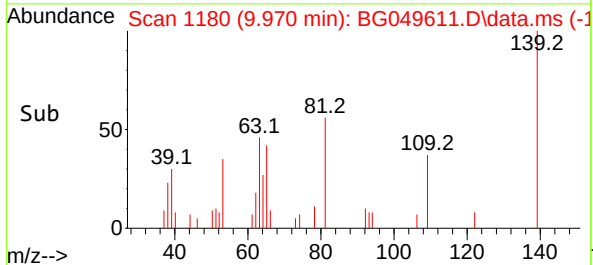
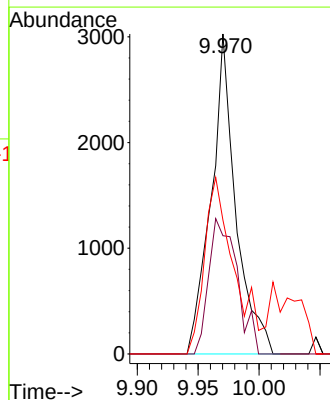
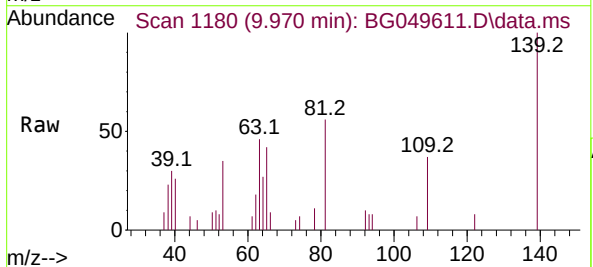
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

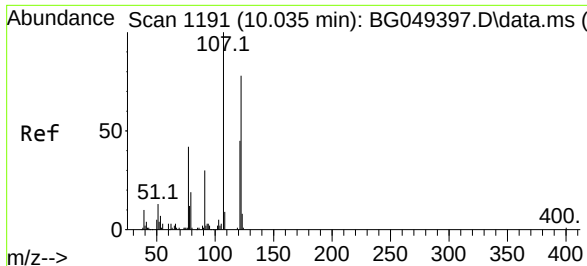
Tgt Ion: 82 Resp: 20099
Ion Ratio Lower Upper
82 100
95 8.7 8.5 12.7
138 15.1 11.8 17.6



#26
2-Nitrophenol
Concen: 4.62 ng
RT: 9.970 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 139 Resp: 4271
Ion Ratio Lower Upper
139 100
109 36.9 37.8 56.6#
65 41.9 51.8 77.8#

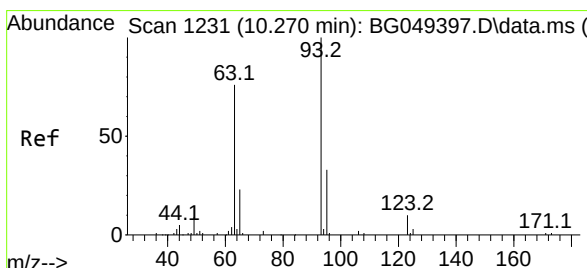
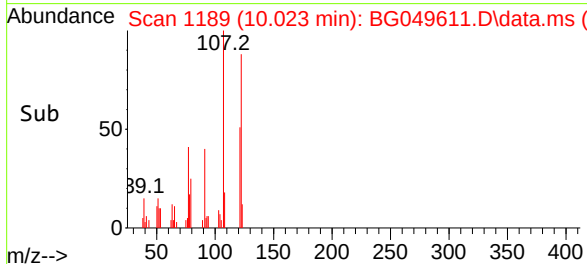
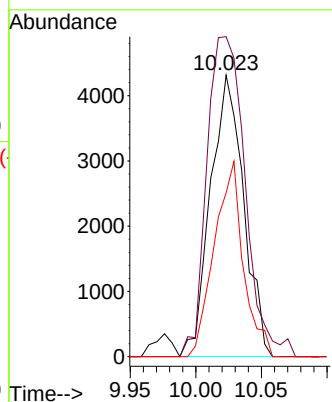
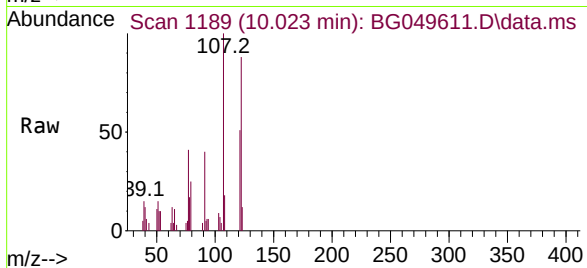




#27
2,4-Dimethylphenol
Concen: 5.14 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

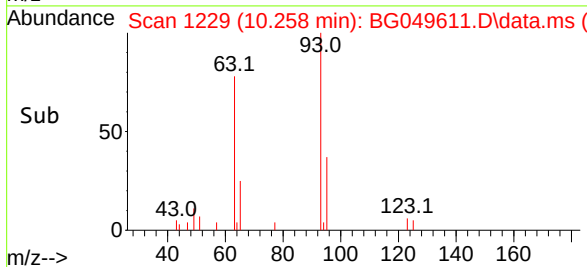
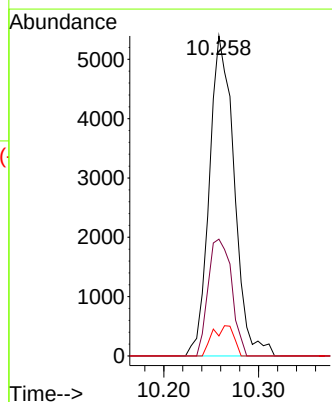
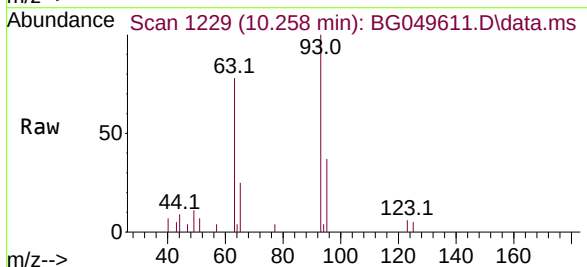
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

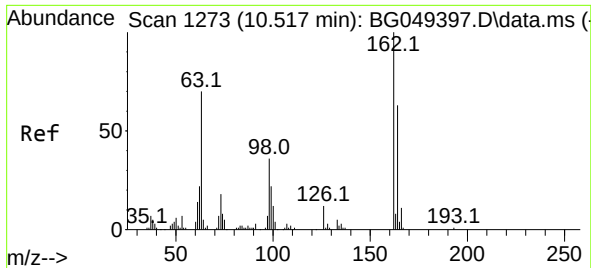
Tgt Ion:122 Resp: 7595
Ion Ratio Lower Upper
122 100
107 113.7 110.1 165.1
121 58.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.14 ng
RT: 10.258 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 93 Resp: 9846
Ion Ratio Lower Upper
93 100
95 36.5 22.2 33.4#
123 6.2 8.8 13.2#

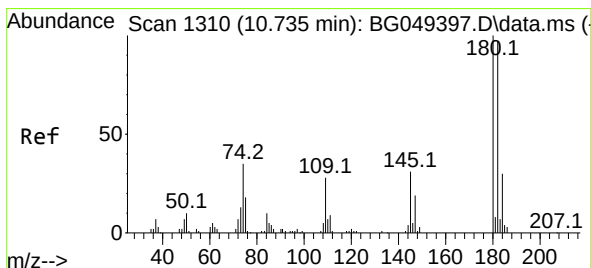
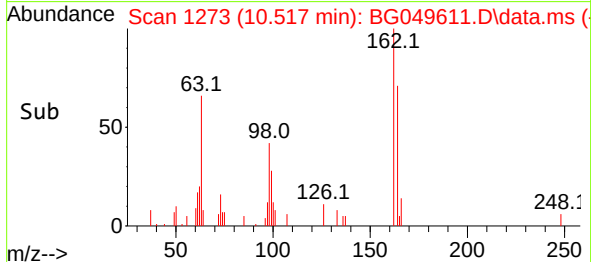
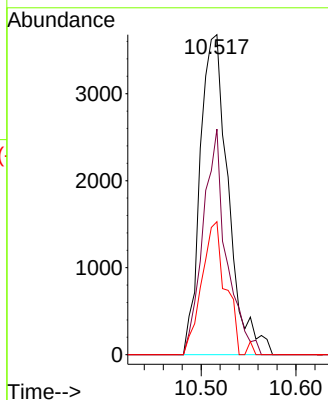
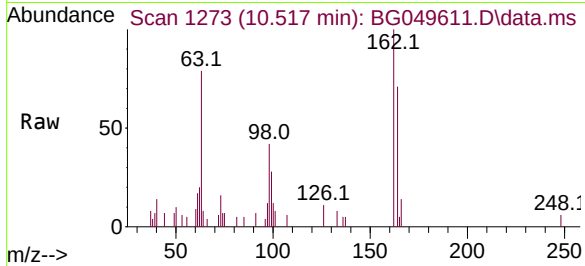




#29
2,4-Dichlorophenol
Concen: 4.43 ng
RT: 10.517 min Scan# 1273
Delta R.T. -0.001 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

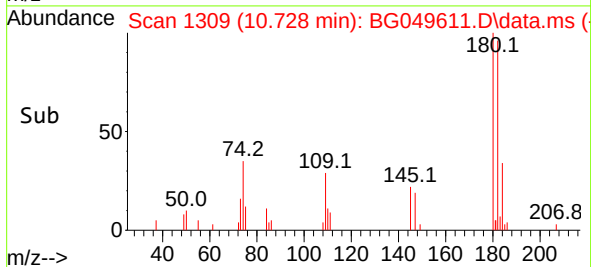
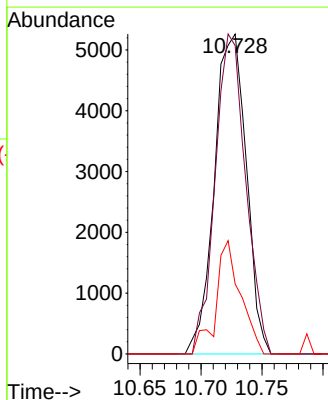
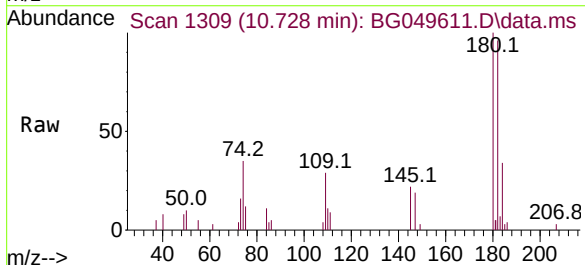
Instrument :
BNA_G
ClientSampleId :
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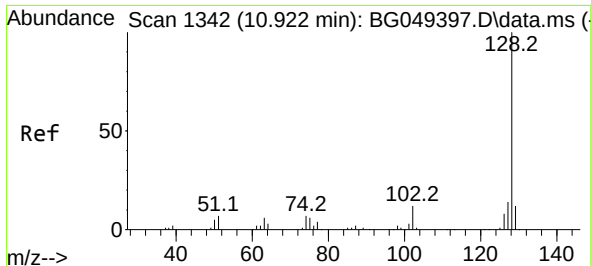
Tgt Ion:	162	Resp:	7586
Ion Ratio	Lower	Upper	
162	100		
164	70.5	39.4	79.4
98	41.6	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 4.94 ng
RT: 10.728 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	180	Resp:	9571
Ion Ratio	Lower	Upper	
180	100		
182	96.4	78.9	118.3
145	21.9	26.2	39.4#

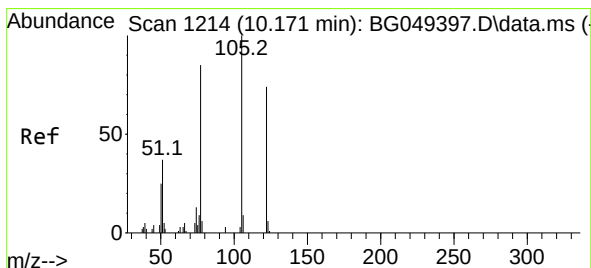
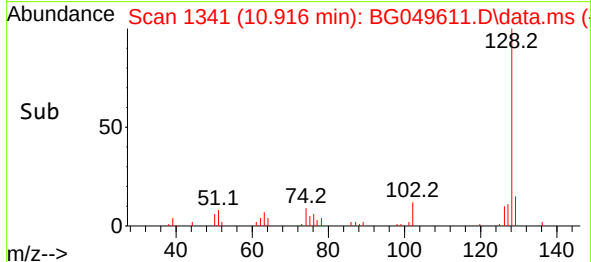
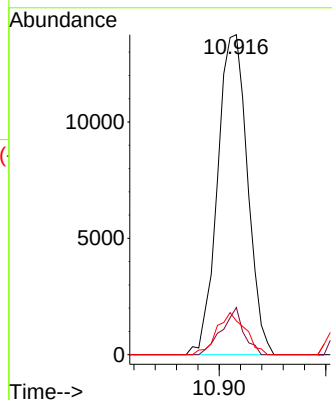
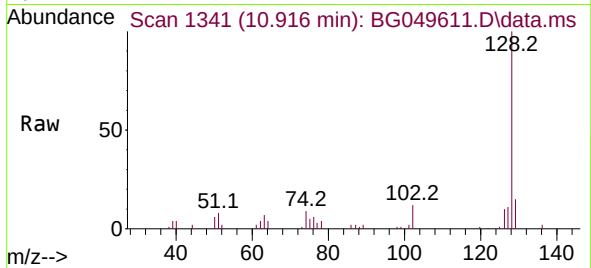




#31
Naphthalene
Concen: 4.68 ng
RT: 10.916 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

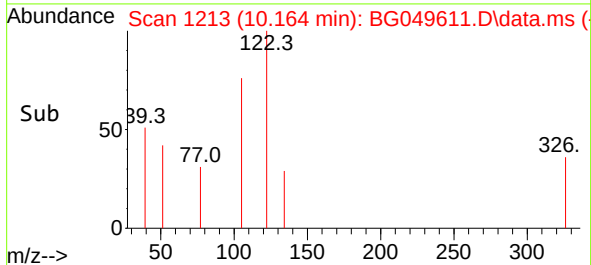
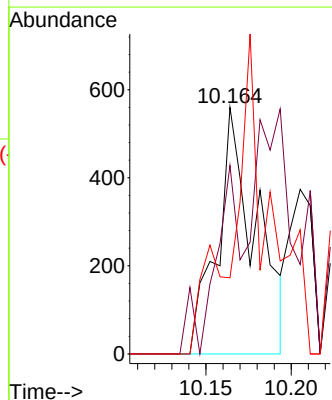
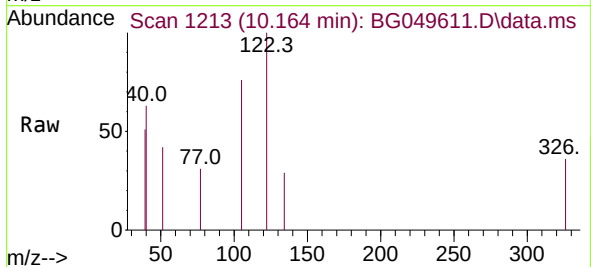
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

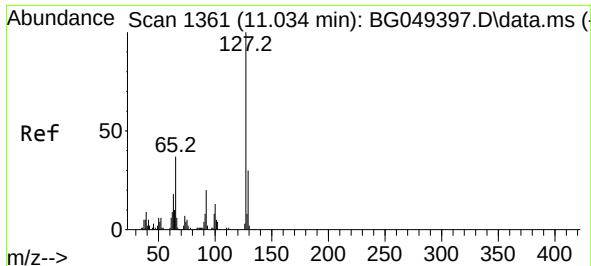
Tgt Ion:128 Resp: 26839
Ion Ratio Lower Upper
128 100
129 14.7 8.5 12.7#
127 10.5 10.2 15.4



#32
Benzoic acid
Concen: 0.90 ng
RT: 10.164 min Scan# 1213
Delta R.T. -0.007 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:122 Resp: 876
Ion Ratio Lower Upper
122 100
105 76.4 92.3 132.3#
77 30.9 66.5 106.5#

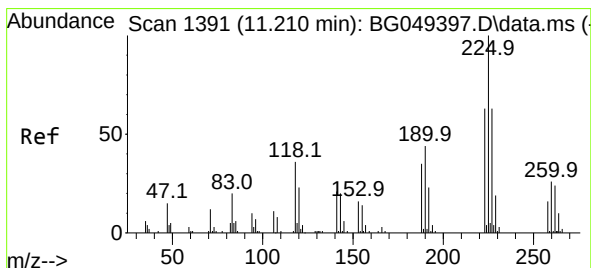
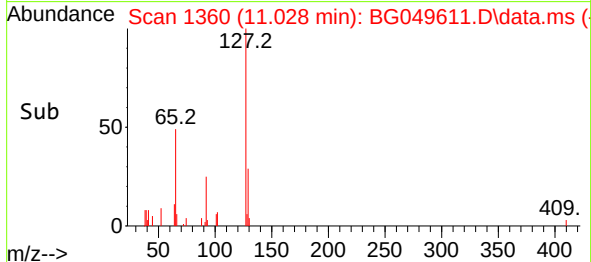
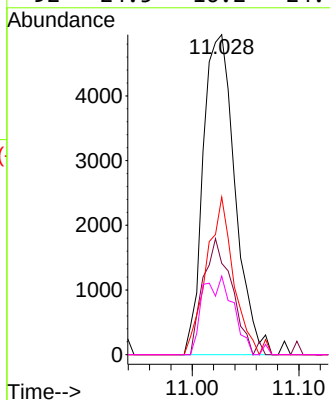
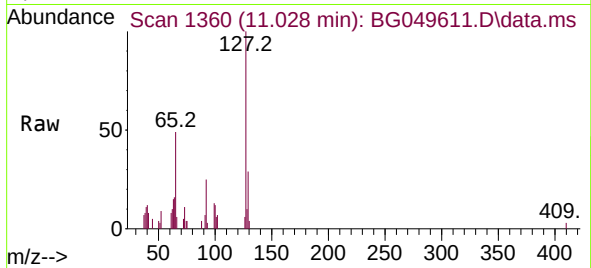




#33
4-Chloroaniline
Concen: 4.70 ng
RT: 11.028 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

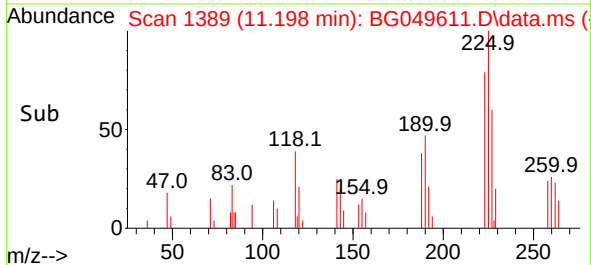
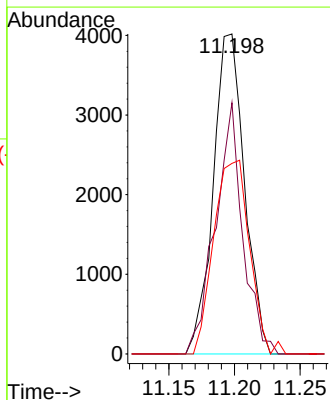
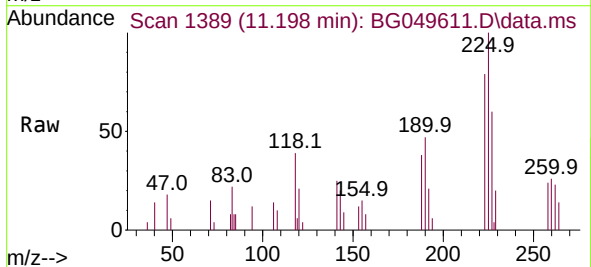
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

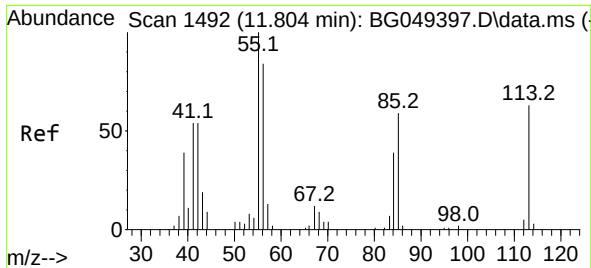
Tgt Ion:	127	Resp:	10285
Ion Ratio	Lower	Upper	
127	100		
129	28.5	26.7	40.1
65	49.3	32.8	49.2#
92	24.5	16.2	24.4#



#34
Hexachlorobutadiene
Concen: 4.80 ng
RT: 11.198 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	225	Resp:	6661
Ion Ratio	Lower	Upper	
225	100		
223	78.5	49.8	74.8#
227	59.5	46.4	69.6

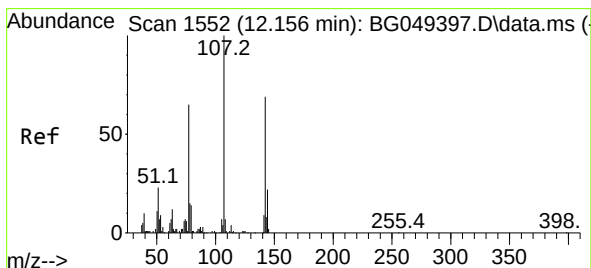
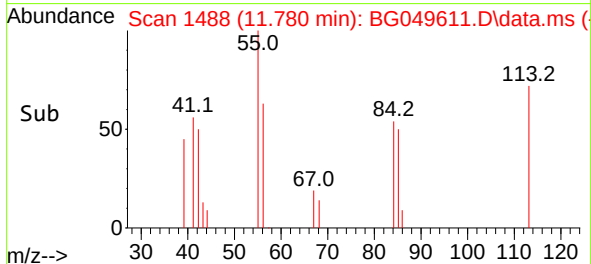
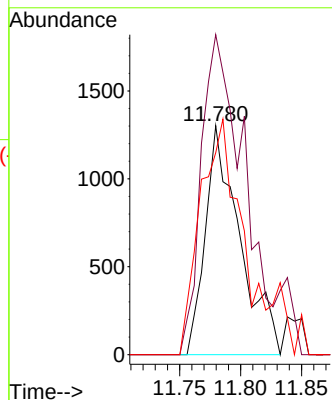
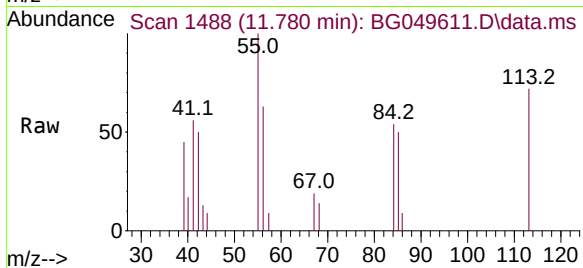




#35
Caprolactam
Concen: 4.80 ng
RT: 11.780 min Scan# 1488
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

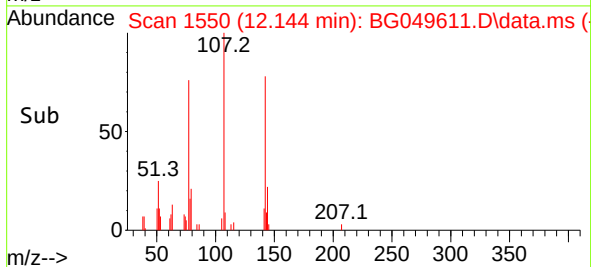
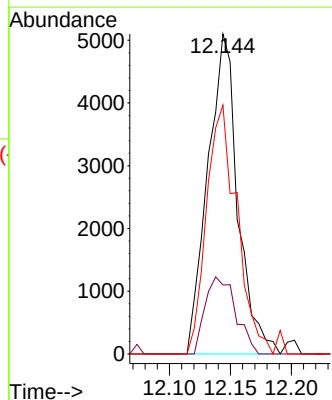
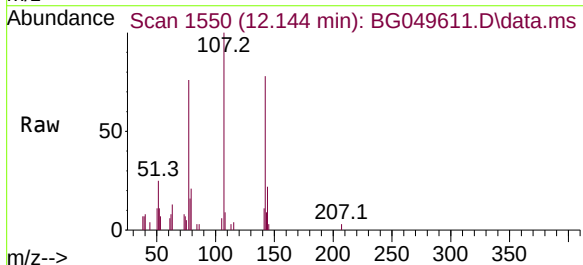
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

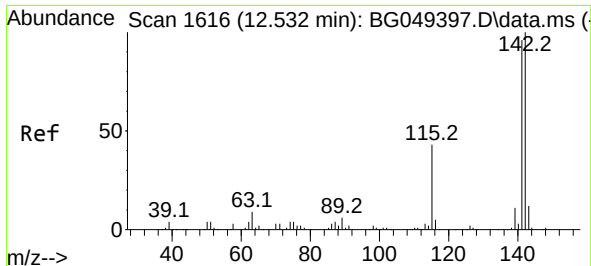
Tgt Ion:113 Resp: 2554
Ion Ratio Lower Upper
113 100
55 139.8 113.8 153.8
56 88.2 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 4.32 ng
RT: 12.144 min Scan# 1550
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:107 Resp: 8742
Ion Ratio Lower Upper
107 100
144 21.5 24.8 37.2#
142 77.7 62.2 93.4

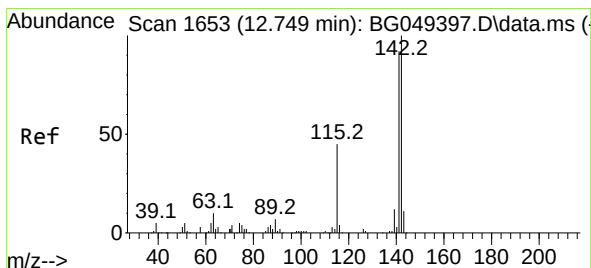
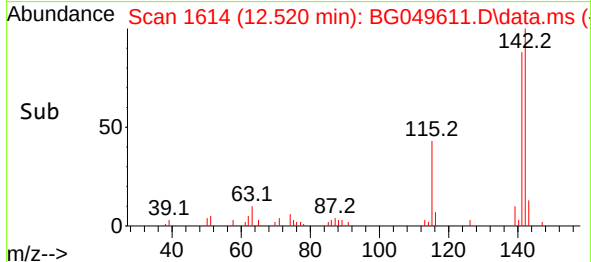
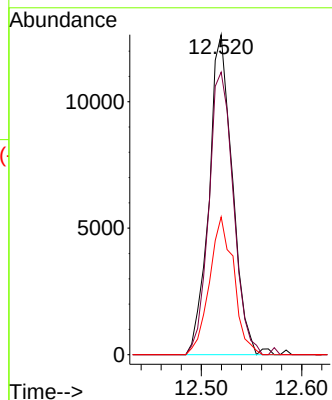
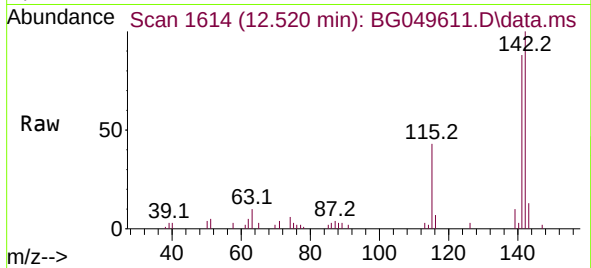




#37
2-Methylnaphthalene
Concen: 4.93 ng
RT: 12.520 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

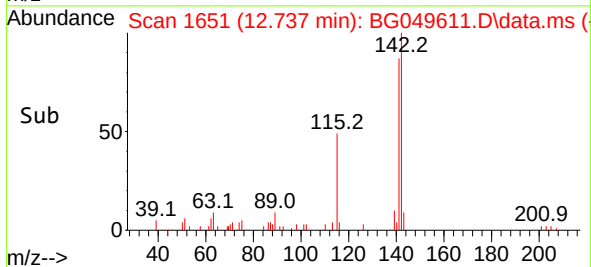
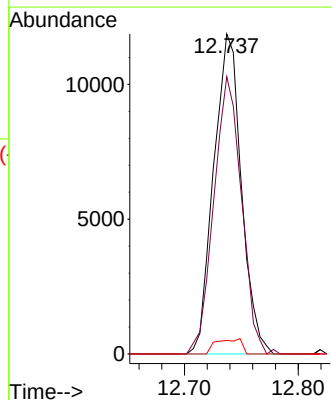
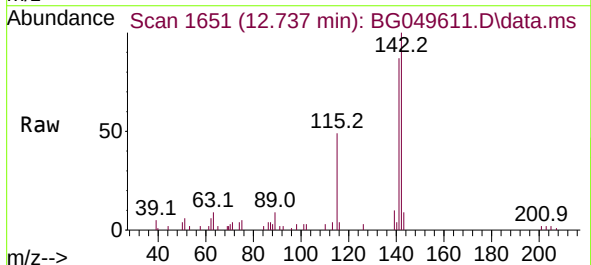
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

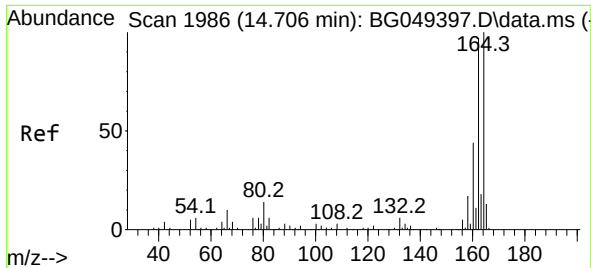
Tgt Ion:142 Resp: 20609
Ion Ratio Lower Upper
142 100
141 88.3 68.8 103.2
115 43.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 5.02 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:142 Resp: 20057
Ion Ratio Lower Upper
142 100
141 86.6 70.6 106.0
116 4.3 4.0 6.0

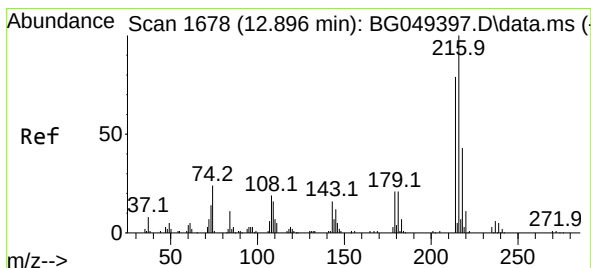
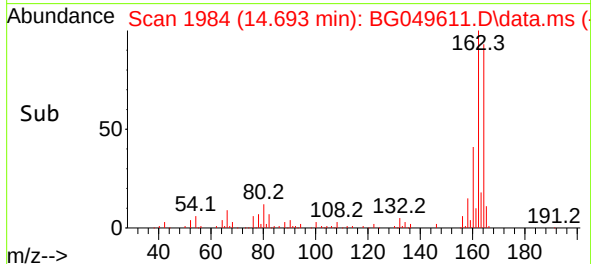
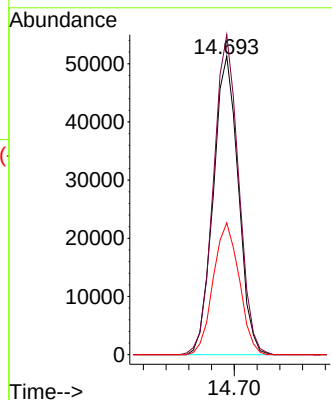
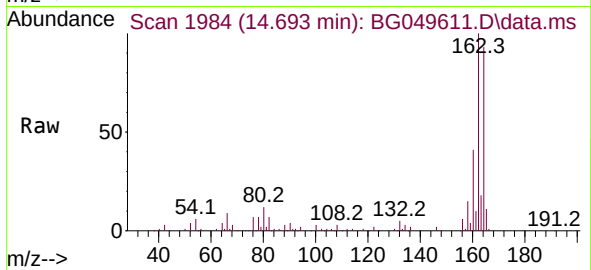




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.013 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

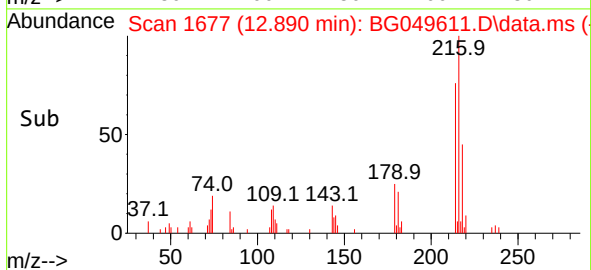
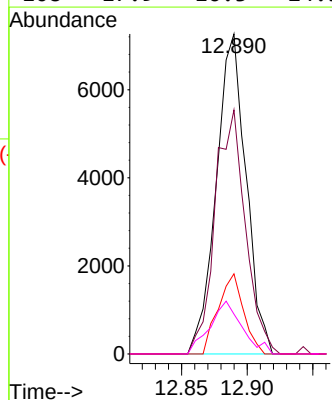
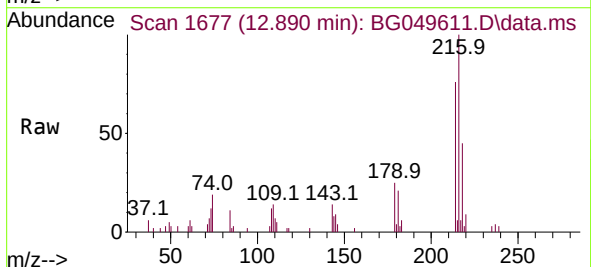
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

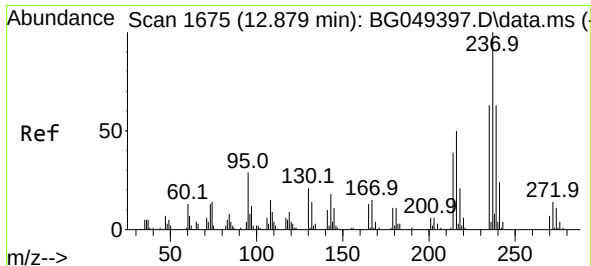
Tgt Ion:164 Resp: 78312
Ion Ratio Lower Upper
164 100
162 107.2 81.4 122.0
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.94 ng
RT: 12.890 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

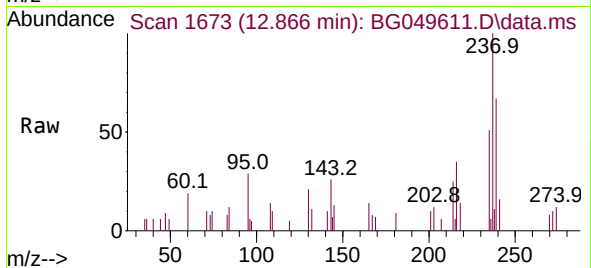
Tgt Ion:216 Resp: 11443
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 21.4 17.3 25.9
108 17.9 16.3 24.5



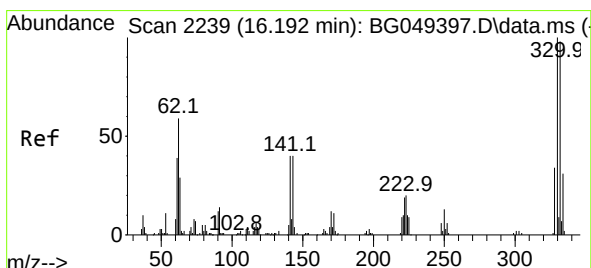
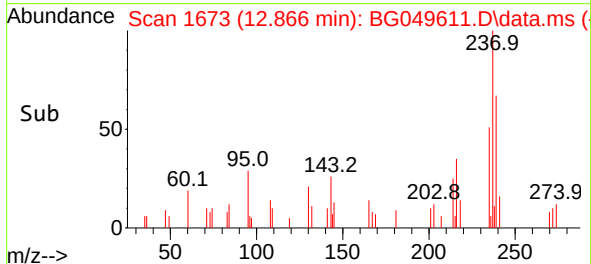
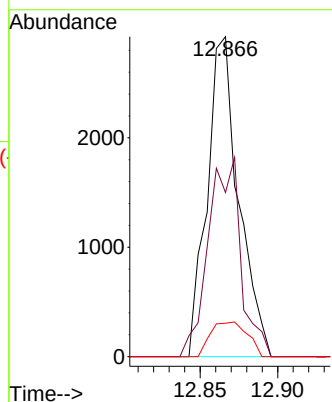


#41
Hexachlorocyclopentadiene
Concen: 4.00 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

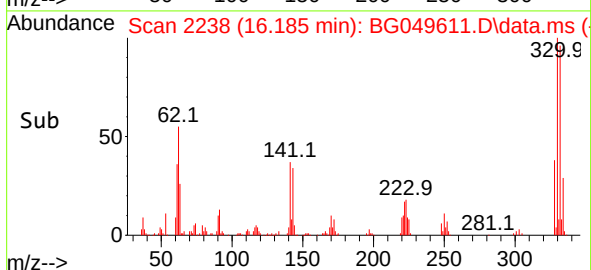
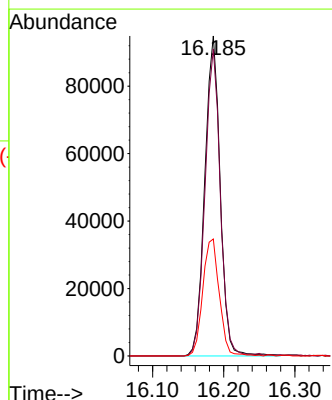
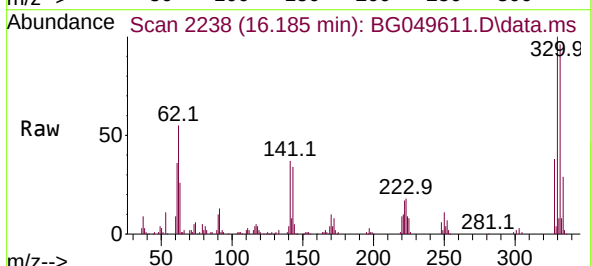


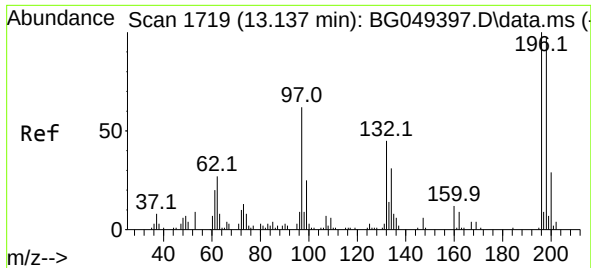
Tgt Ion:	237	Resp:	4130
Ion	Ratio	Lower	Upper
237	100		
235	51.3	36.6	76.6
272	10.5	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 136.72 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	330	Resp:	143379
Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.3	115.9
141	39.1	35.6	53.4

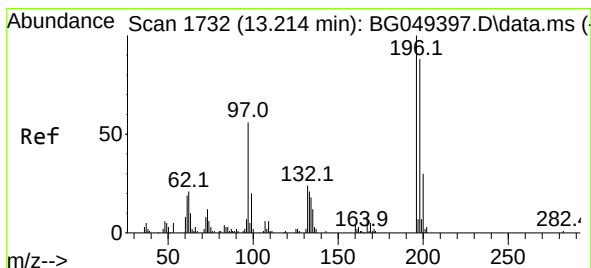
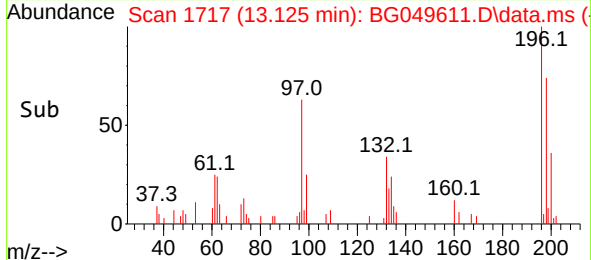
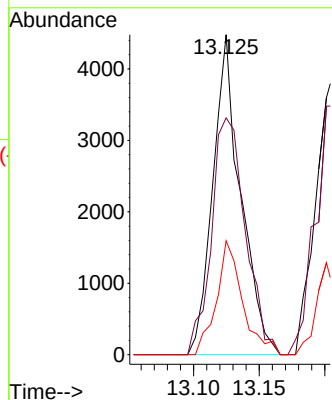
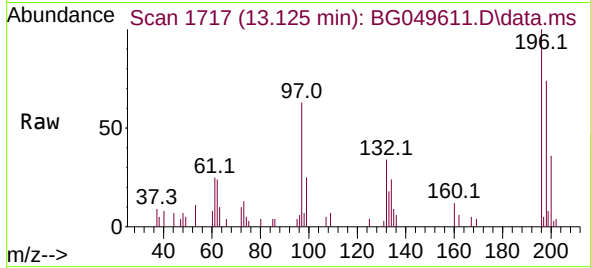




#43
2,4,6-Trichlorophenol
Concen: 4.36 ng
RT: 13.125 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

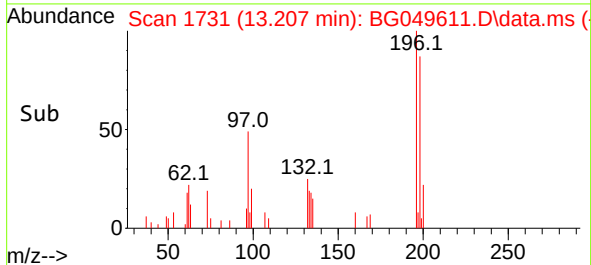
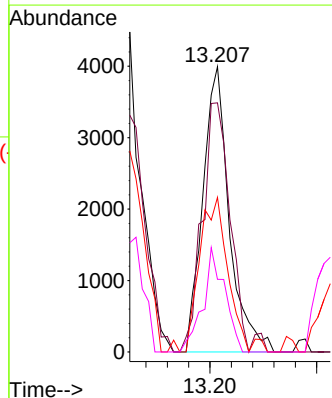
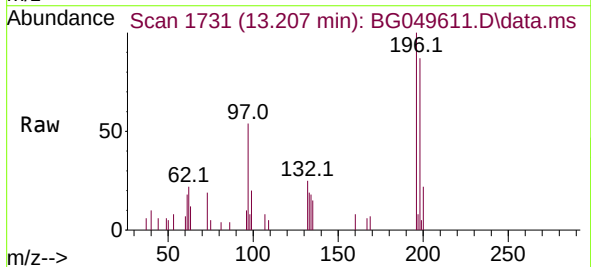
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

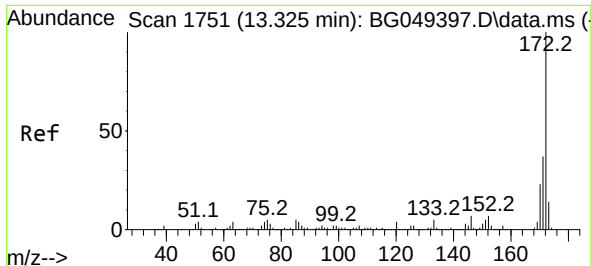
Tgt Ion:196 Resp: 6591
Ion Ratio Lower Upper
196 100
198 74.0 82.1 123.1#
200 35.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 4.21 ng
RT: 13.207 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:196 Resp: 6886
Ion Ratio Lower Upper
196 100
198 87.4 87.4 131.0#
97 54.2 43.3 64.9
132 25.5 21.4 32.2

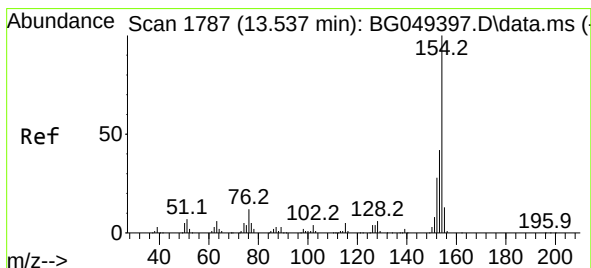
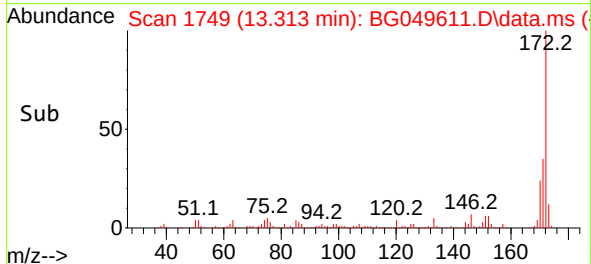
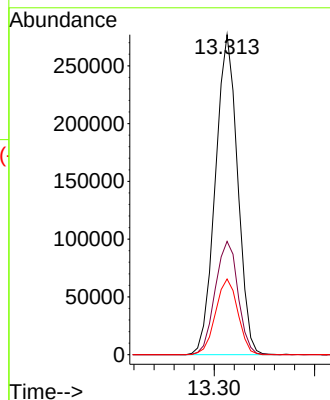
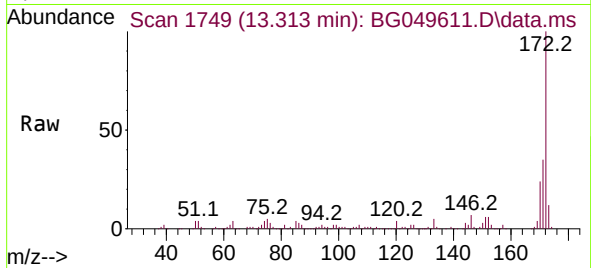




#45
2-Fluorobiphenyl
Concen: 78.09 ng
RT: 13.313 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

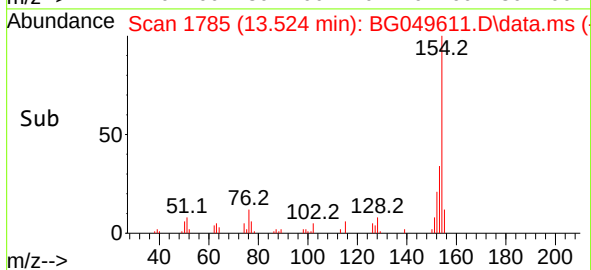
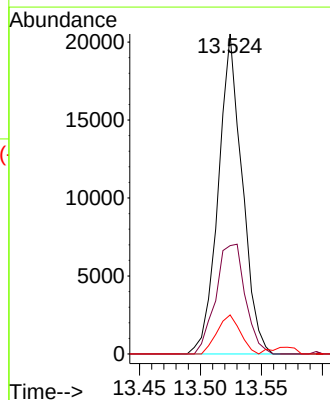
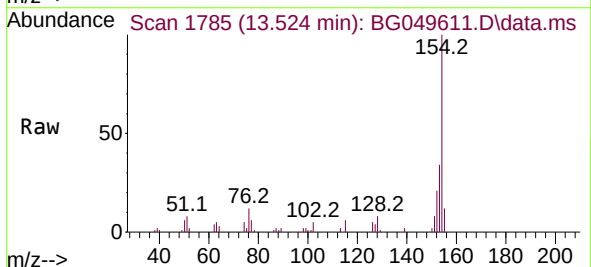
Instrument :
BNA_G
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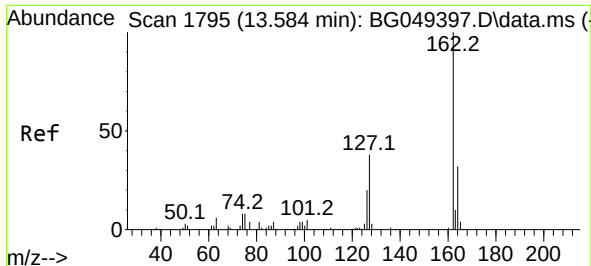
Tgt Ion:172 Resp: 424982
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.88 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:154 Resp: 28023
Ion Ratio Lower Upper
154 100
153 33.9 20.5 60.5
76 12.2 0.0 29.3

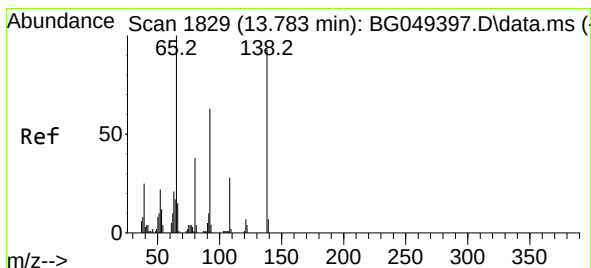
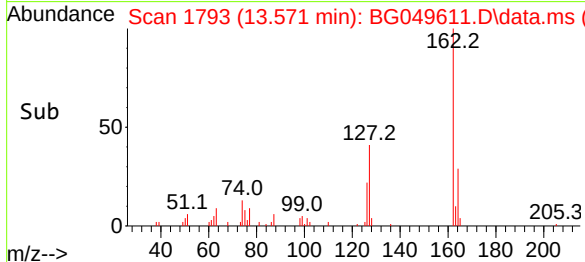
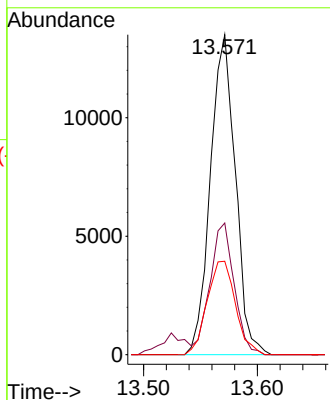
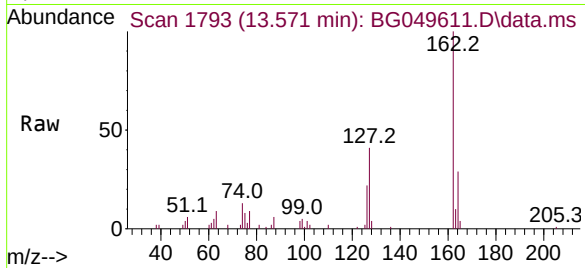




#47
2-Chloronaphthalene
Concen: 4.68 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

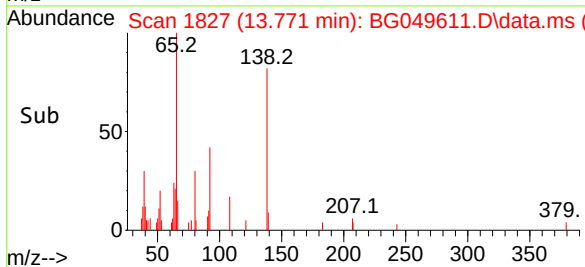
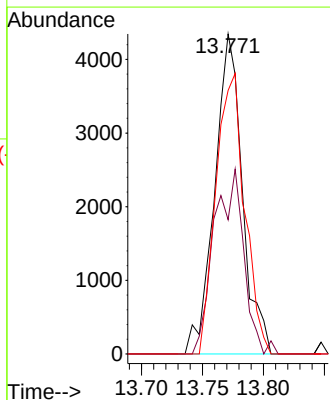
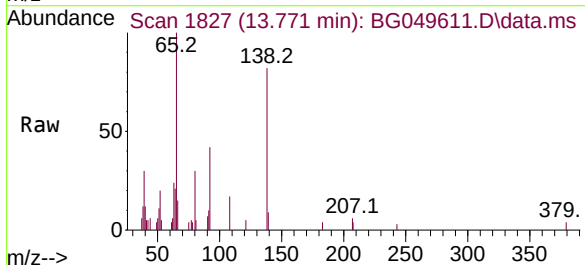
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

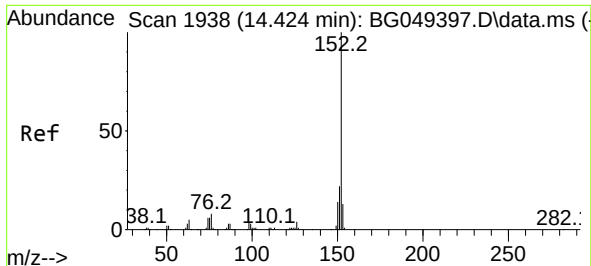
Tgt Ion:162	Resp:	20624
Ion Ratio	Lower	Upper
162	100	
127	41.1	32.7 49.1
164	29.2	27.0 40.4



#48
2-Nitroaniline
Concen: 4.47 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 65	Resp:	6855
Ion Ratio	Lower	Upper
65	100	
92	42.0	47.2 70.8#
138	82.3	68.0 102.0

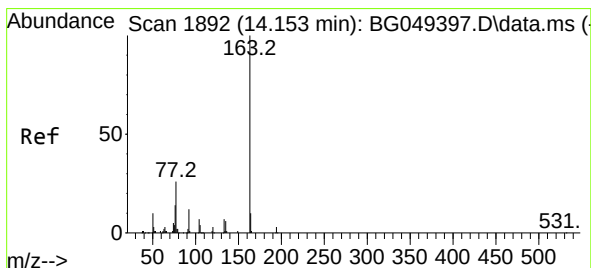
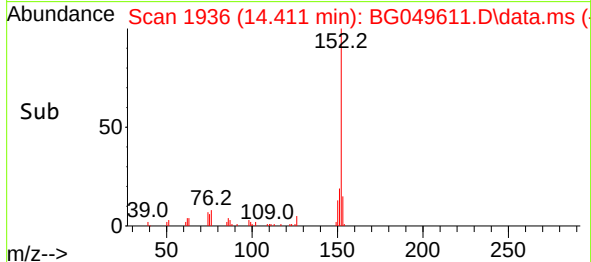
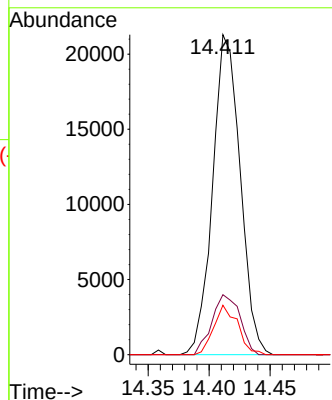
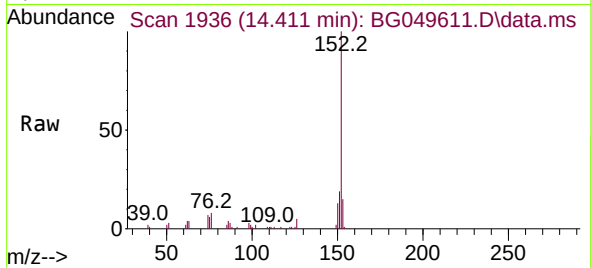




#49
Acenaphthylene
Concen: 4.68 ng
RT: 14.411 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

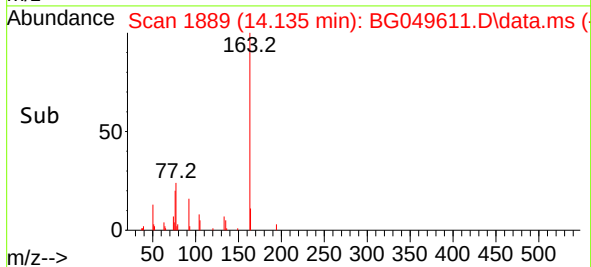
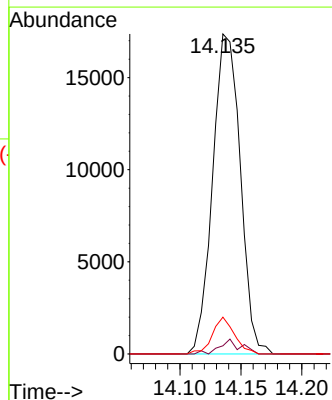
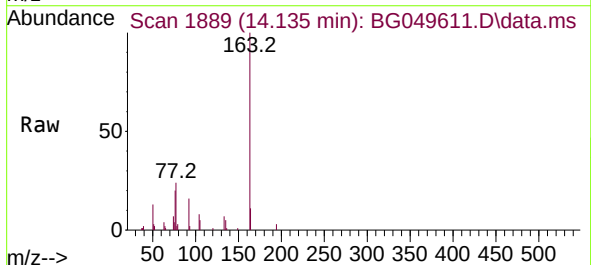
Instrument :
BNA_G
ClientSampleId :
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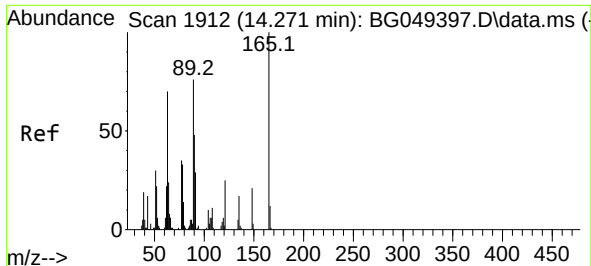
Tgt Ion:152 Resp: 33460
Ion Ratio Lower Upper
152 100
151 18.7 18.2 27.4
153 15.4 11.7 17.5



#50
Dimethylphthalate
Concen: 4.82 ng
RT: 14.135 min Scan# 1889
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:163 Resp: 27413
Ion Ratio Lower Upper
163 100
194 2.6 3.0 4.6#
164 11.5 8.6 12.8

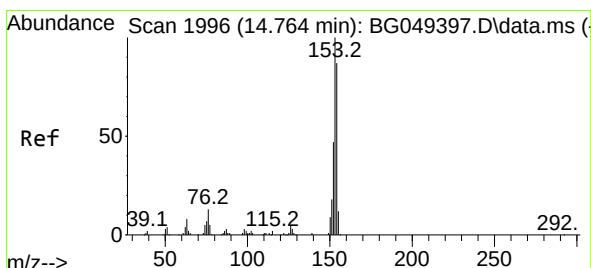
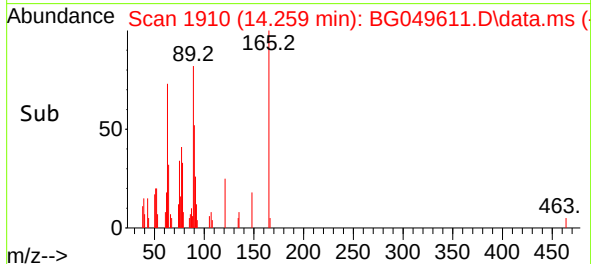
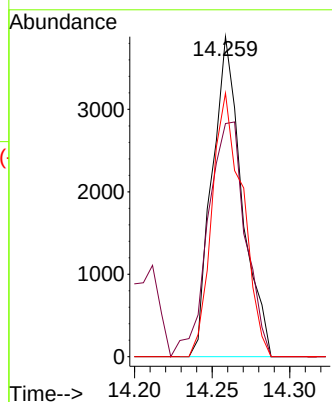
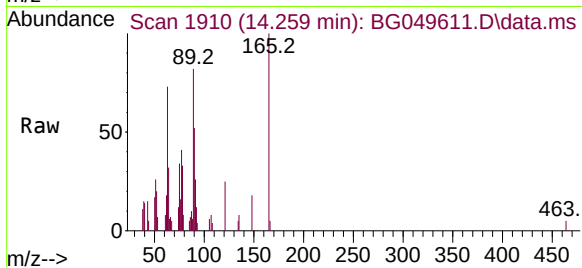




#51
2,6-Dinitrotoluene
Concen: 4.19 ng
RT: 14.259 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

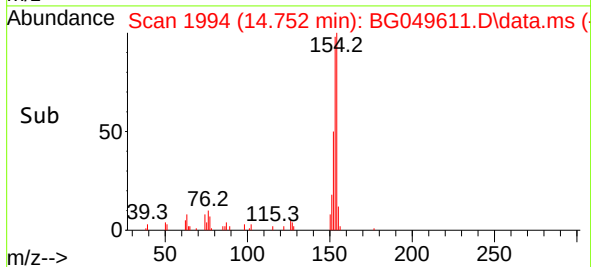
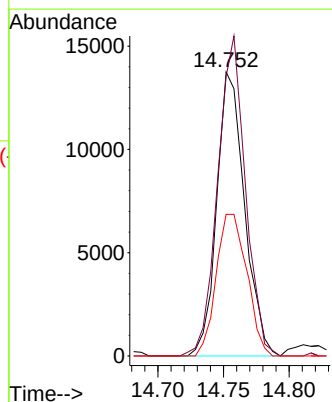
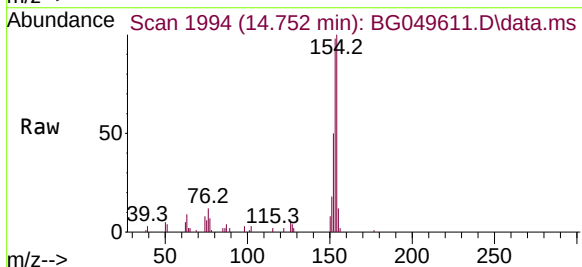
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

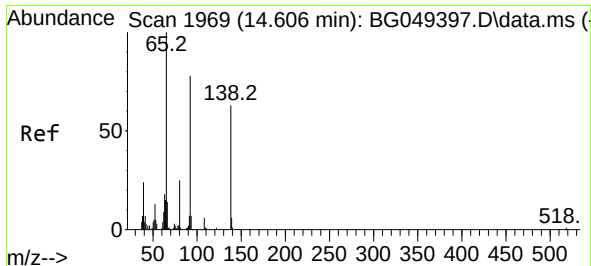
Tgt Ion:	165	Resp:	5181
Ion Ratio	Lower	Upper	
165	100		
63	72.9	63.3	94.9
89	82.4	63.4	95.0



#52
Acenaphthene
Concen: 4.70 ng
RT: 14.752 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	154	Resp:	20267
Ion Ratio	Lower	Upper	
154	100		
153	98.4	87.0	130.4
152	49.9	40.1	60.1

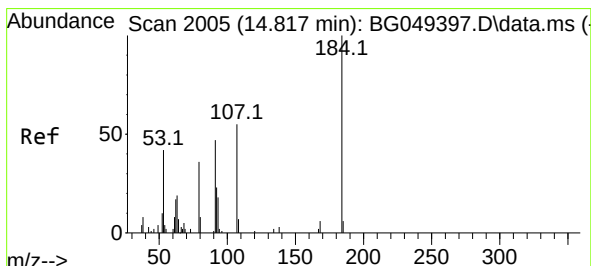
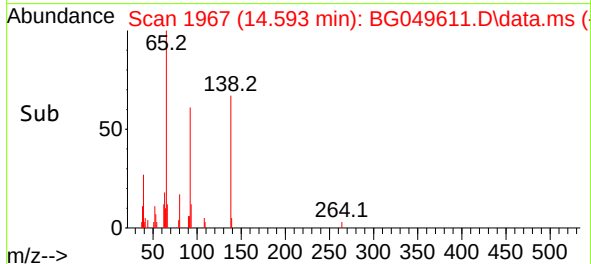
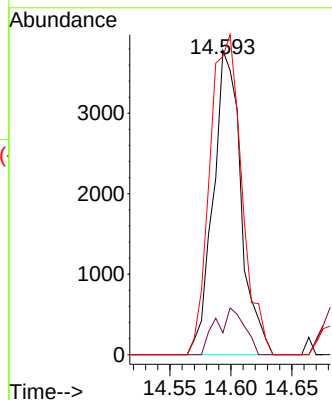
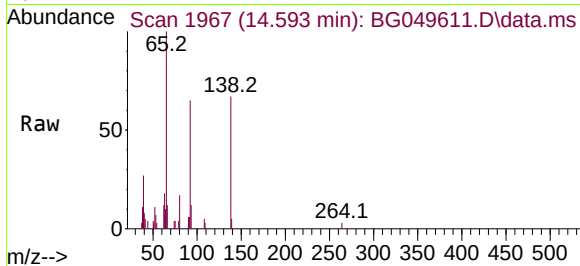




#53
3-Nitroaniline
Concen: 4.85 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

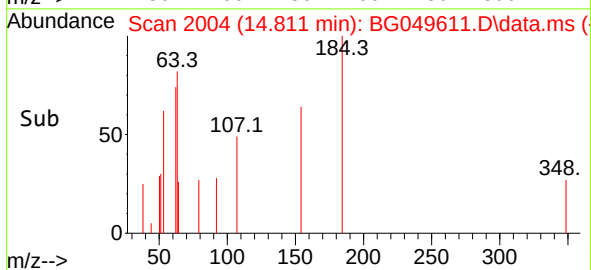
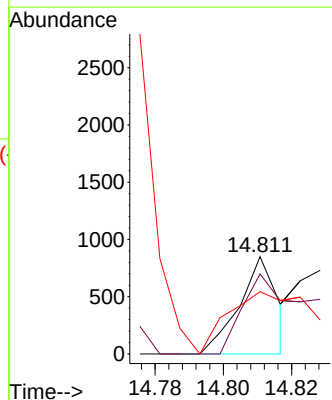
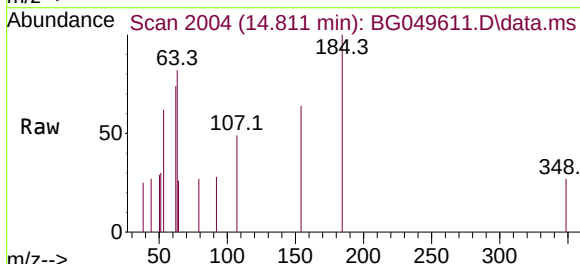
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

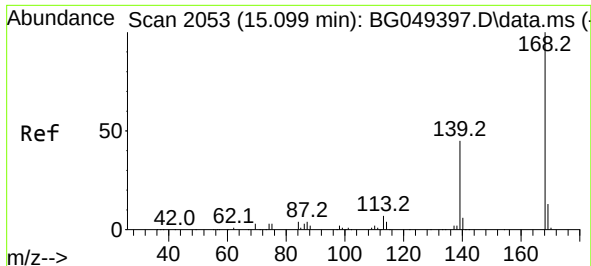
Tgt Ion:138 Resp: 6001
Ion Ratio Lower Upper
138 100
108 7.2 8.3 12.5#
92 98.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 1.28 ng
RT: 14.811 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:184 Resp: 665
Ion Ratio Lower Upper
184 100
63 82.2 68.3 102.5
154 64.0 62.6 93.8

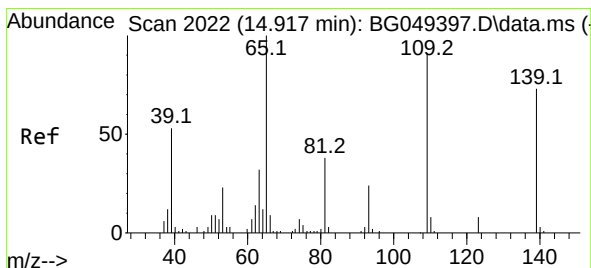
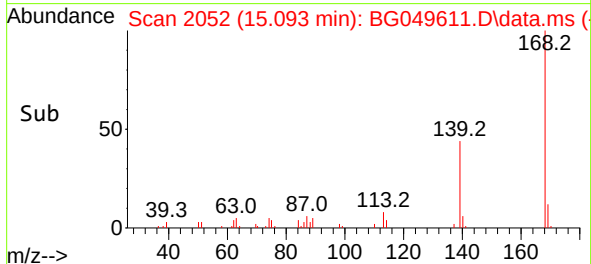
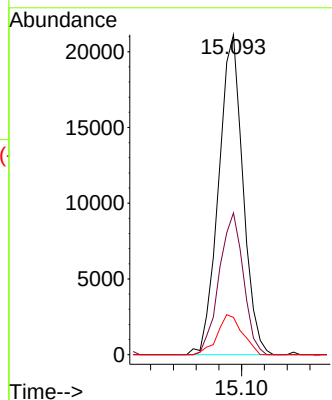
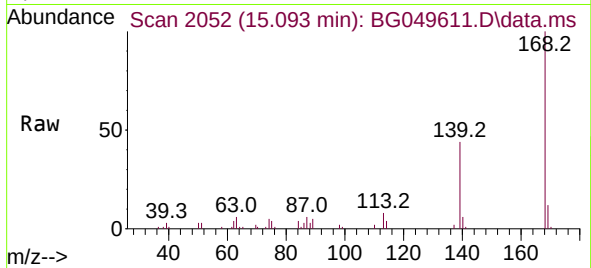




#55
Dibenzofuran
Concen: 4.52 ng
RT: 15.093 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

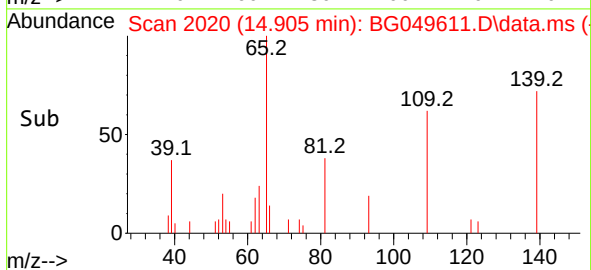
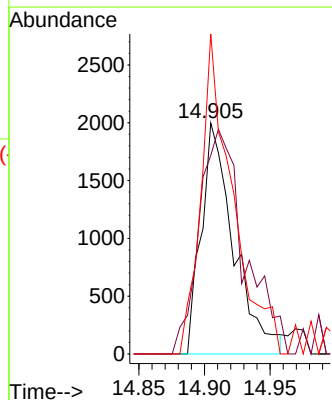
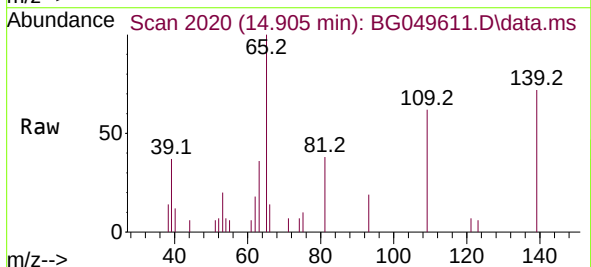
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

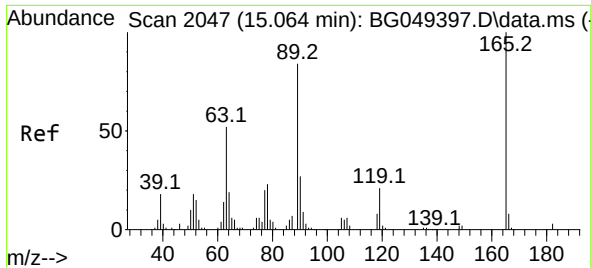
Tgt Ion:168 Resp: 31320
Ion Ratio Lower Upper
168 100
139 44.3 33.4 50.2
169 11.6 12.3 18.5#



#56
4-Nitrophenol
Concen: 3.54 ng
RT: 14.905 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:139 Resp: 3458
Ion Ratio Lower Upper
139 100
109 86.0 116.3 156.3#
65 138.5 105.0 145.0

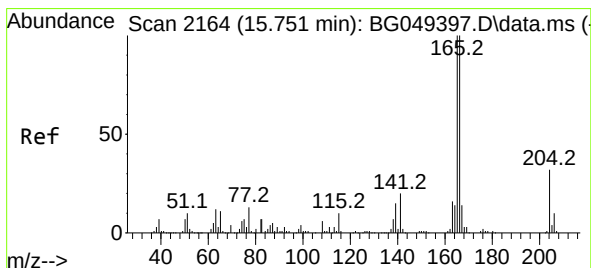
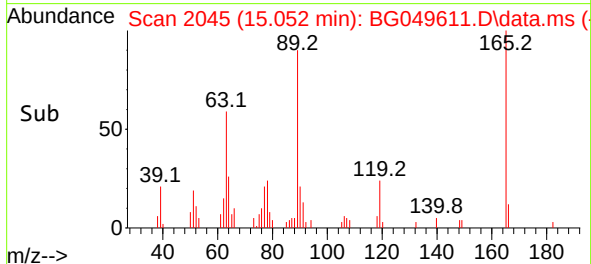
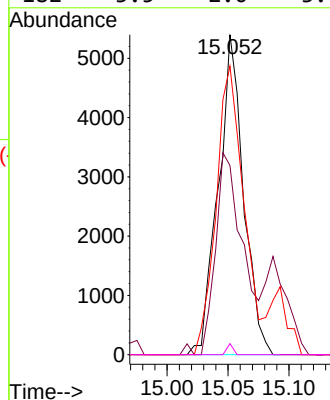
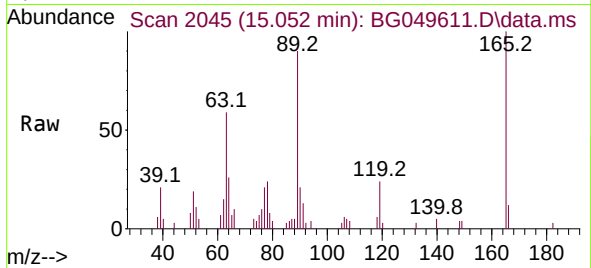




#57
2,4-Dinitrotoluene
Concen: 4.56 ng
RT: 15.052 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

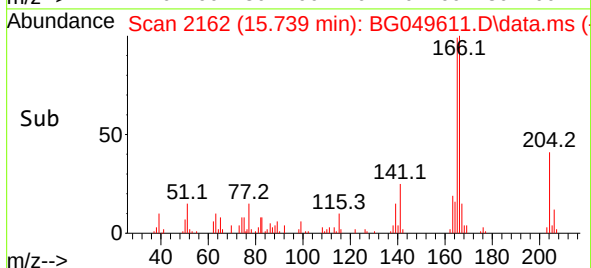
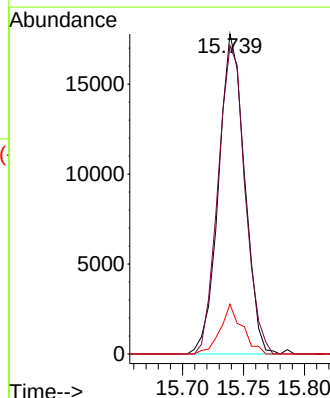
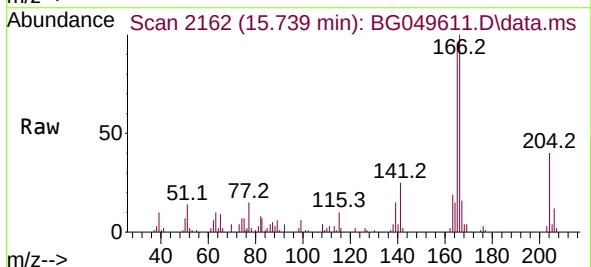
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

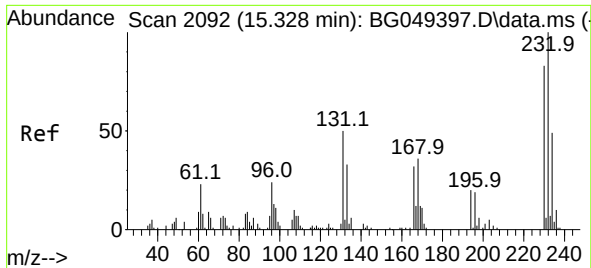
Tgt Ion:	165	Resp:	7793
Ion Ratio	Lower	Upper	
165	100		
63	59.1	48.0	72.0
89	90.2	65.4	98.0
182	3.5	2.0	3.0#



#58
Fluorene
Concen: 4.69 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	166	Resp:	26333
Ion Ratio	Lower	Upper	
166	100		
165	96.4	77.7	116.5
167	15.6	10.8	16.2

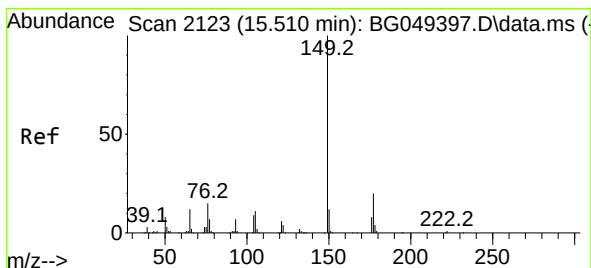
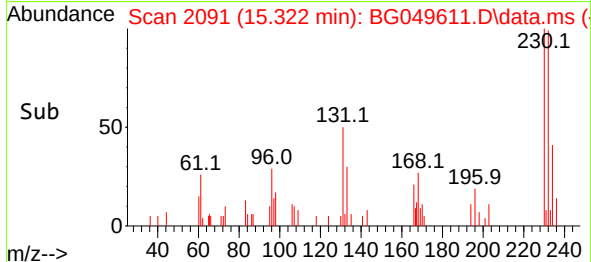
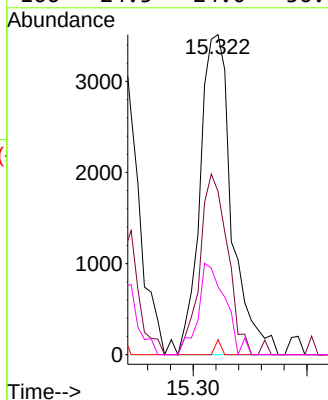
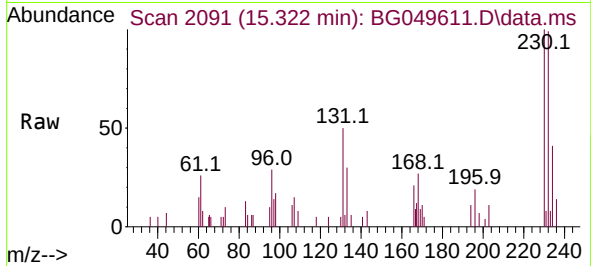




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.55 ng
RT: 15.322 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

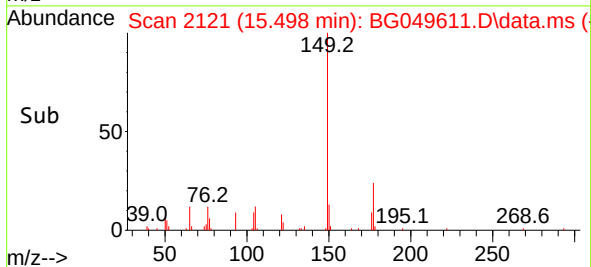
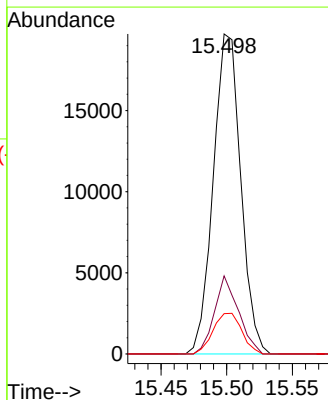
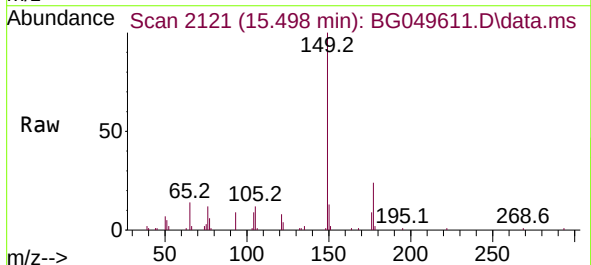
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

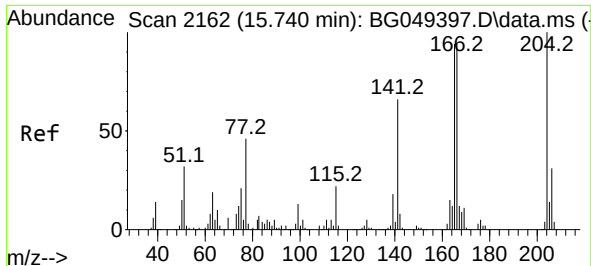
Tgt Ion:232 Resp: 6794
Ion Ratio Lower Upper
232 100
131 49.2 37.2 55.8
130 0.9 2.8 4.2#
166 24.5 24.0 36.0



#60
Diethylphthalate
Concen: 5.01 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:149 Resp: 28655
Ion Ratio Lower Upper
149 100
177 24.4 19.0 28.6
150 12.6 10.2 15.4

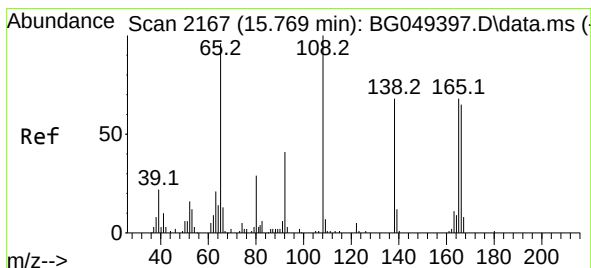
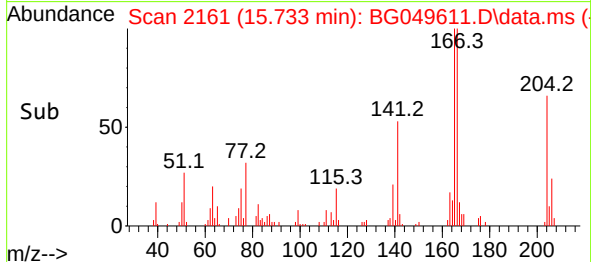
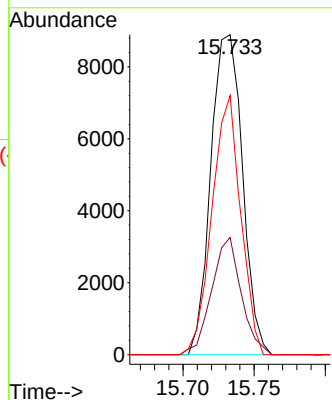
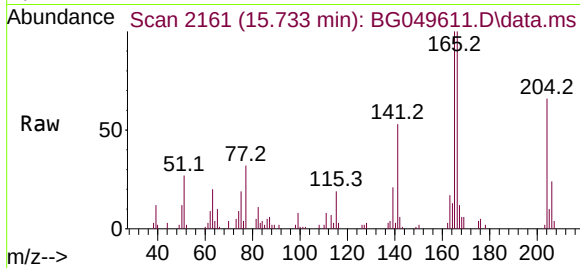




#61
4-Chlorophenyl-phenylether
Concen: 4.83 ng
RT: 15.733 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

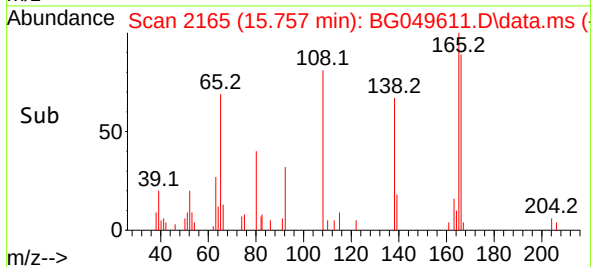
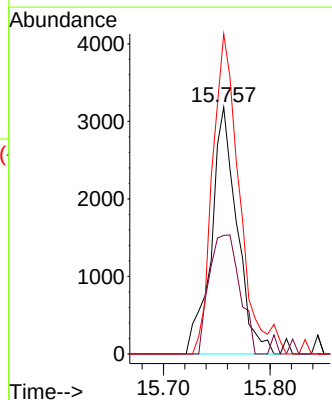
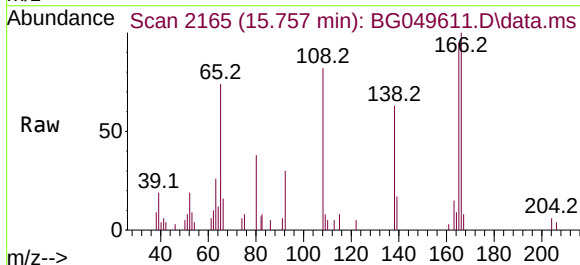
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

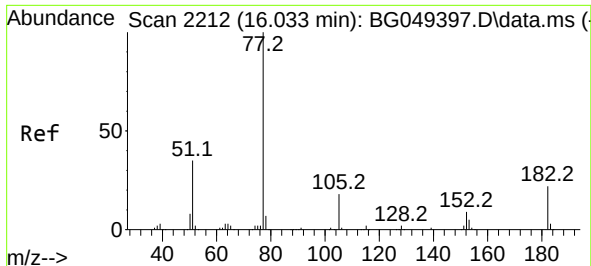
Tgt Ion:204 Resp: 13773
Ion Ratio Lower Upper
204 100
206 36.6 24.6 37.0
141 81.0 47.8 71.8#



#62
4-Nitroaniline
Concen: 4.08 ng
RT: 15.757 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:138 Resp: 5320
Ion Ratio Lower Upper
138 100
92 48.0 32.3 72.3
108 129.7 132.4 172.4#

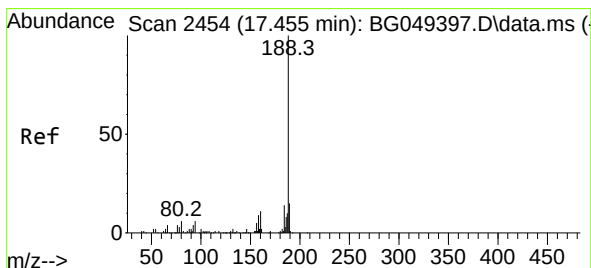
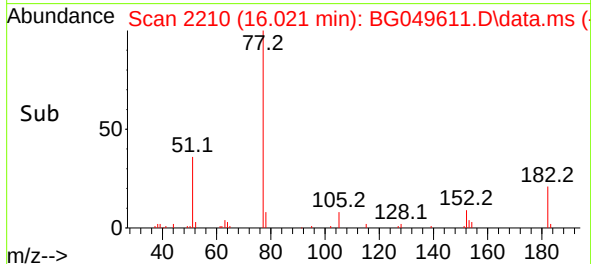
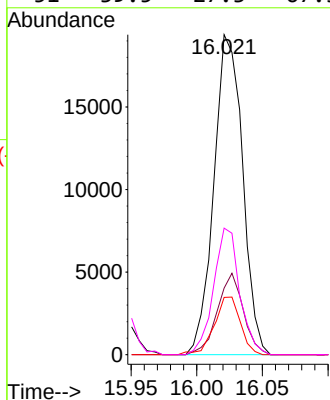
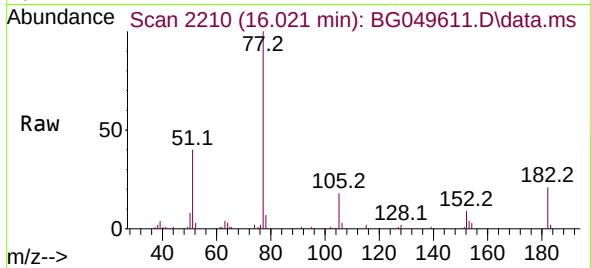




#63
Azobenzene
Concen: 4.65 ng
RT: 16.021 min Scan# 2210
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

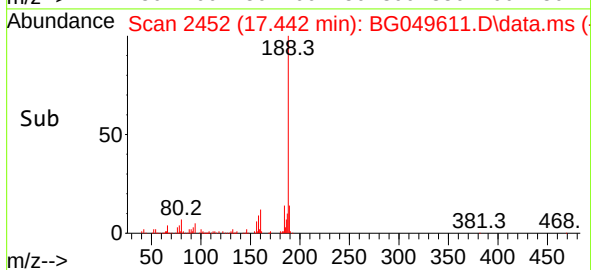
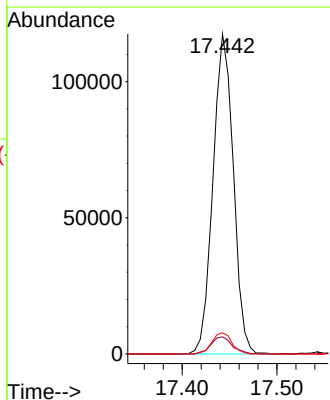
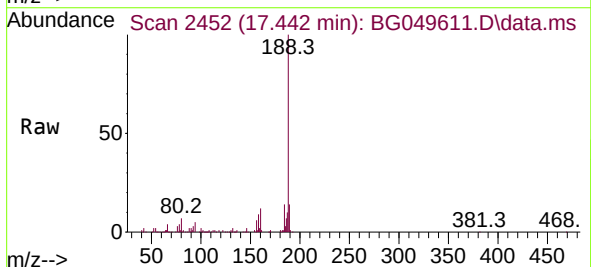
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

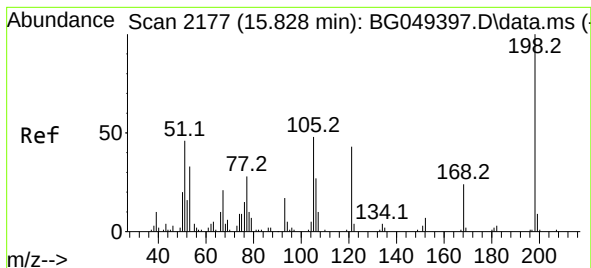
Tgt Ion: 77	Resp: 29420
Ion Ratio	Lower Upper
77 100	
182 20.8	7.9 47.9
105 17.9	0.0 37.9
51 39.5	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.013 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 188	Resp: 175223
Ion Ratio	Lower Upper
188 100	
94 5.4	5.4 8.0#
80 6.6	3.7 5.5#

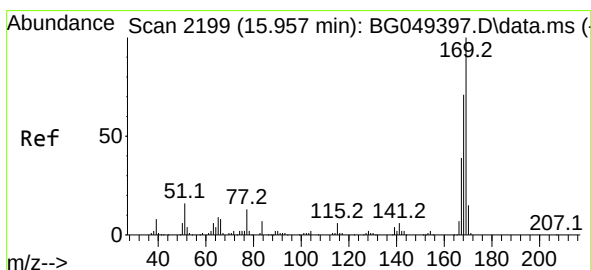
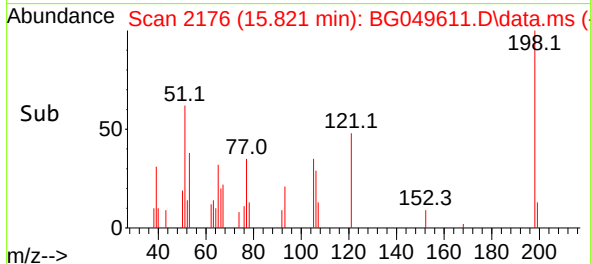
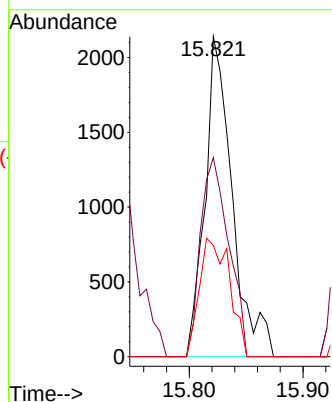
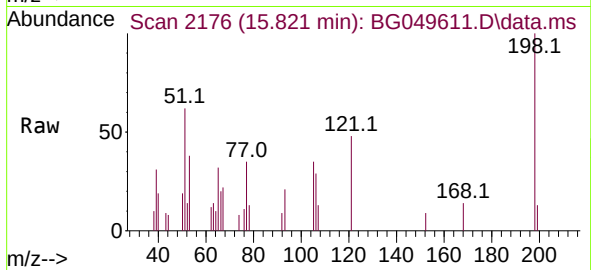




#65
4,6-Dinitro-2-methylphenol
Concen: 3.76 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

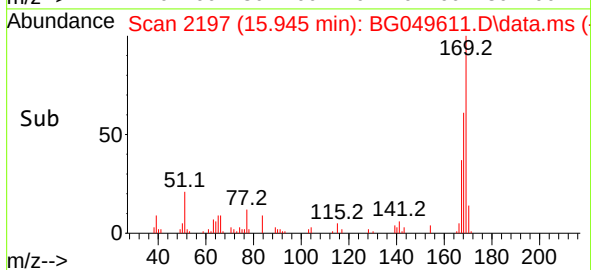
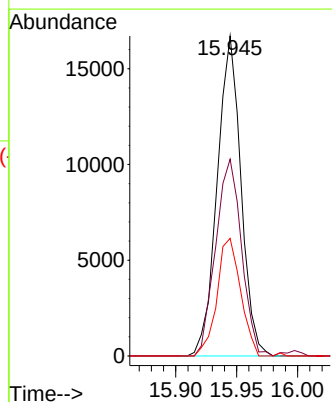
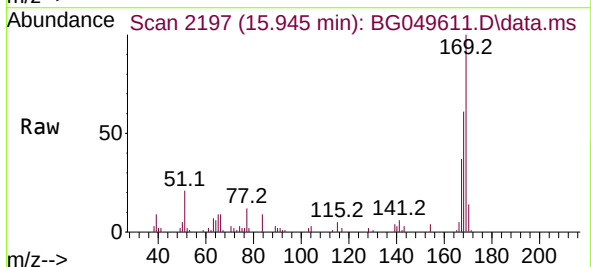
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

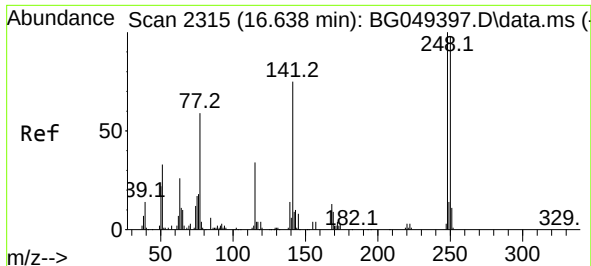
Tgt Ion:198 Resp: 3573
Ion Ratio Lower Upper
198 100
51 62.2 29.4 69.4
105 34.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 4.50 ng
RT: 15.945 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:169 Resp: 22644
Ion Ratio Lower Upper
169 100
168 61.5 56.3 84.5
167 36.7 28.4 42.6

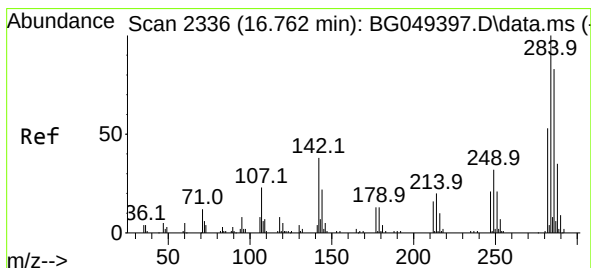
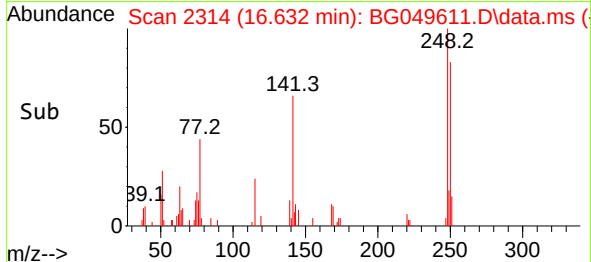
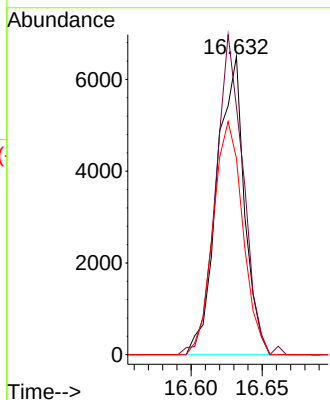
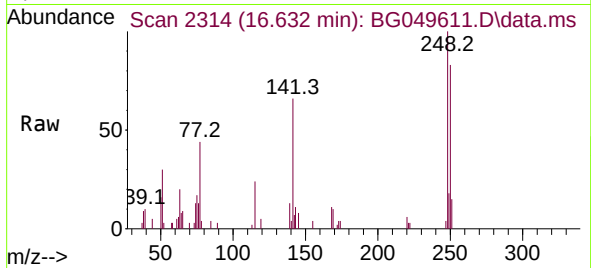




#67
4-Bromophenyl-phenylether
Concen: 4.39 ng
RT: 16.632 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

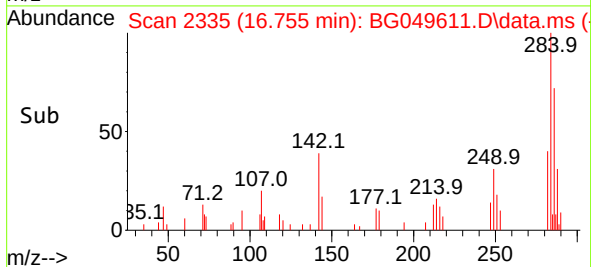
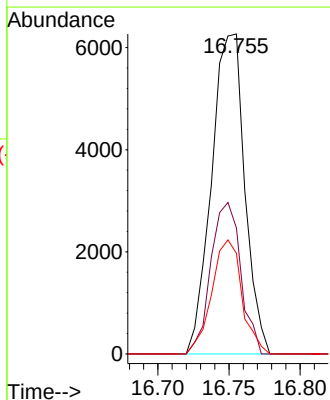
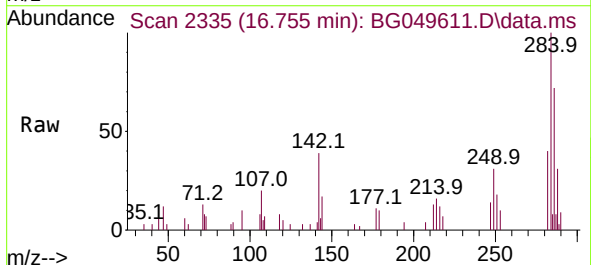
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

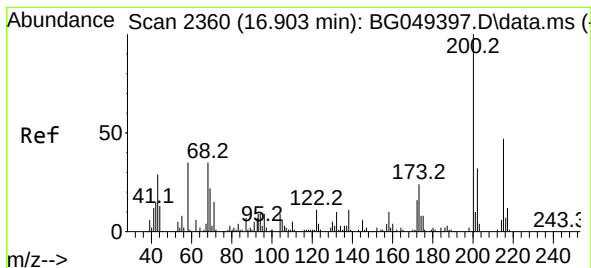
Tgt Ion:248 Resp: 8718
Ion Ratio Lower Upper
248 100
250 83.1 76.1 114.1
141 65.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 4.53 ng
RT: 16.755 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:284 Resp: 10184
Ion Ratio Lower Upper
284 100
142 39.4 27.0 40.6
249 31.5 28.2 42.2





#69

Atrazine

Concen: 4.91 ng

RT: 16.890 min Scan# 2358

Delta R.T. -0.012 min

Lab File: BG049611.D

Acq: 2 Aug 2021 21:35

Tgt Ion:200 Resp: 9785

Ion Ratio Lower Upper

200 100

173 22.2 3.7 43.7

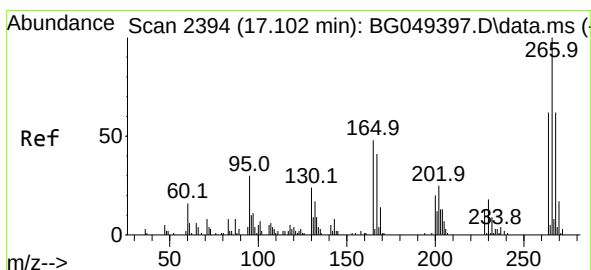
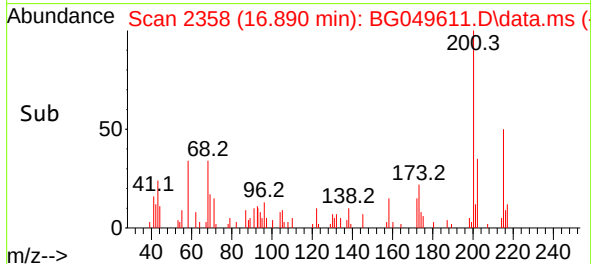
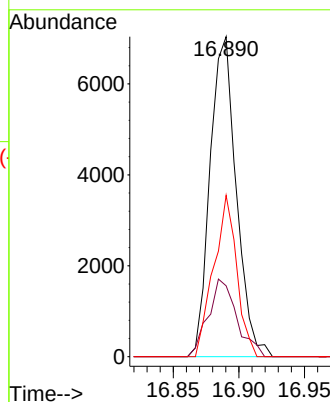
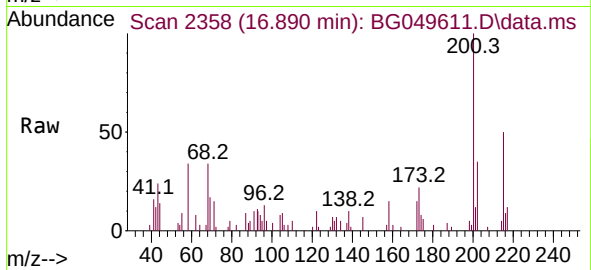
215 50.4 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2021



#70

Pentachlorophenol

Concen: 2.99 ng

RT: 17.102 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BG049611.D

Acq: 2 Aug 2021 21:35

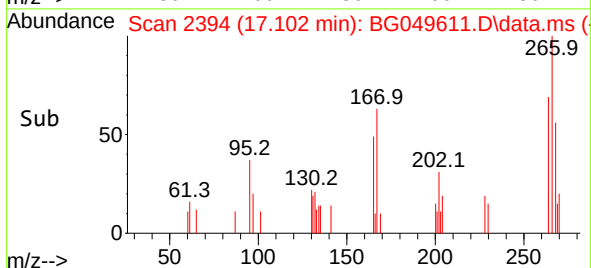
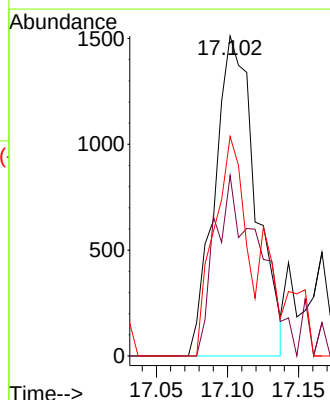
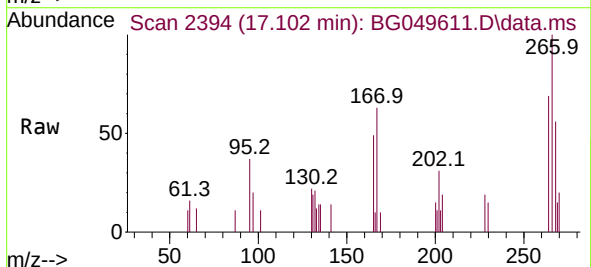
Tgt Ion:266 Resp: 3023

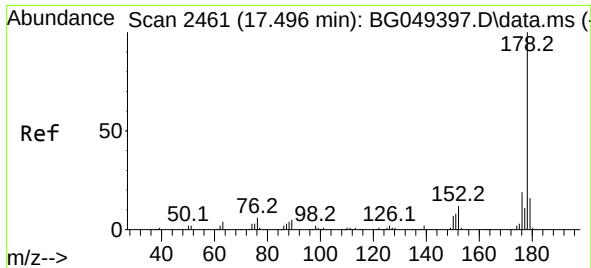
Ion Ratio Lower Upper

266 100

268 56.4 49.0 73.4

264 68.6 49.0 73.6

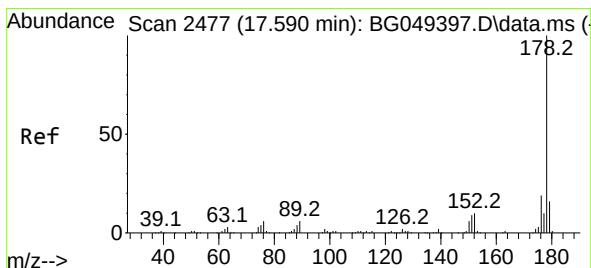
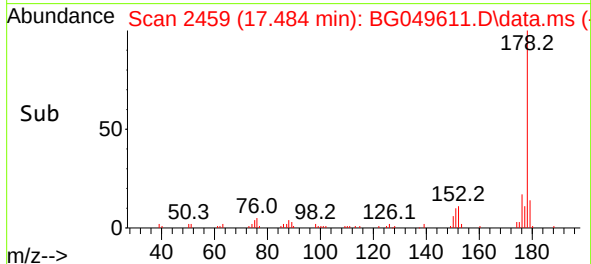
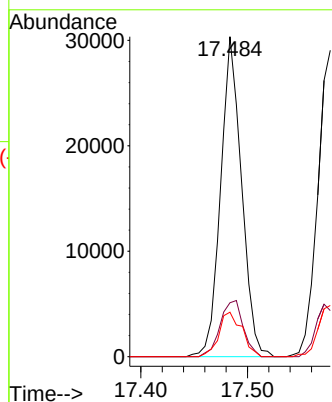
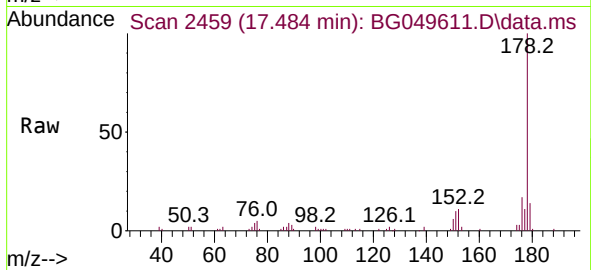




#71
Phenanthrene
Concen: 4.38 ng
RT: 17.484 min Scan# 2459
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

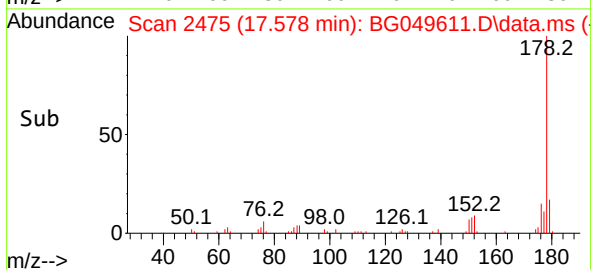
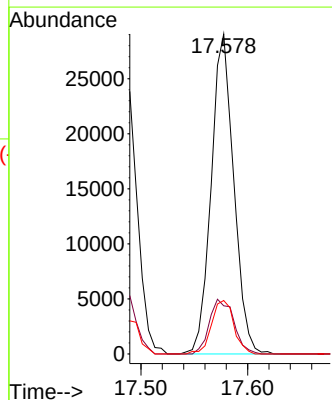
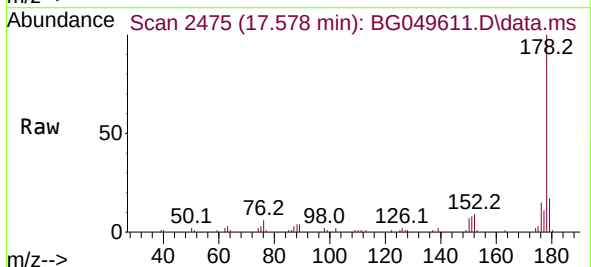
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

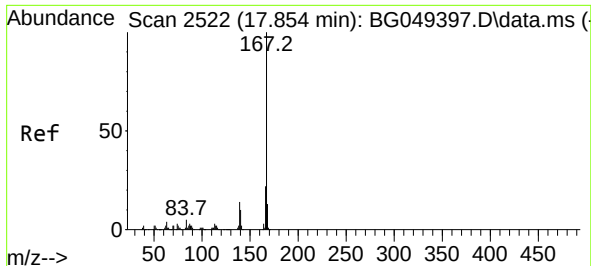
Tgt Ion:178 Resp: 41233
Ion Ratio Lower Upper
178 100
176 16.9 16.0 24.0
179 13.9 14.2 21.4#



#72
Anthracene
Concen: 4.62 ng
RT: 17.578 min Scan# 2475
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:178 Resp: 42738
Ion Ratio Lower Upper
178 100
176 15.1 14.6 21.8
179 16.7 13.4 20.0

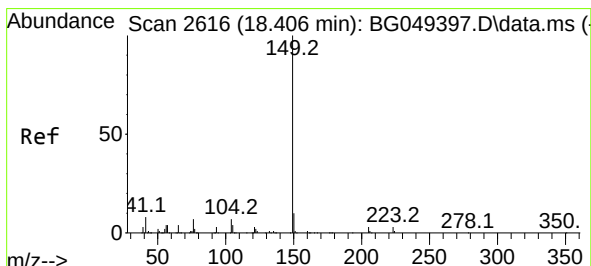
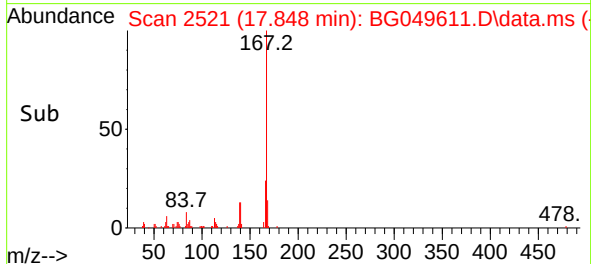
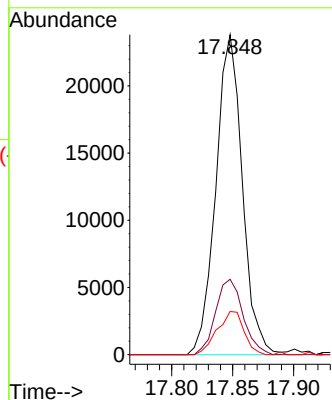
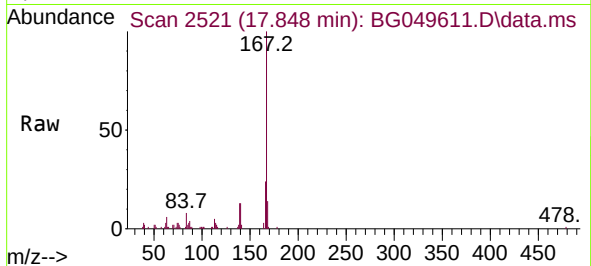




#73
 Carbazole
 Concen: 4.09 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.006 min
 Lab File: BG049611.D
 Acq: 2 Aug 2021 21:35

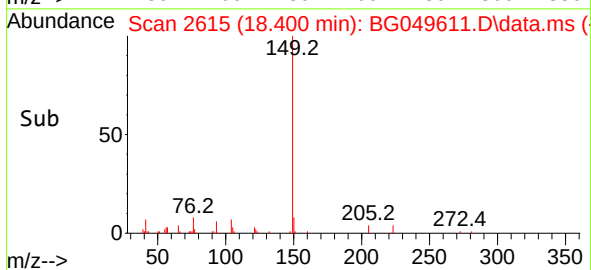
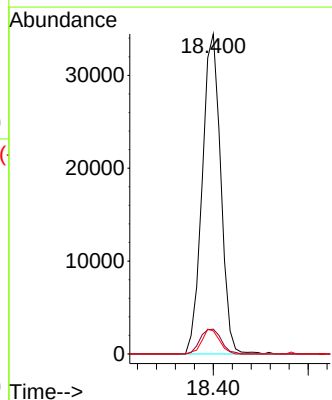
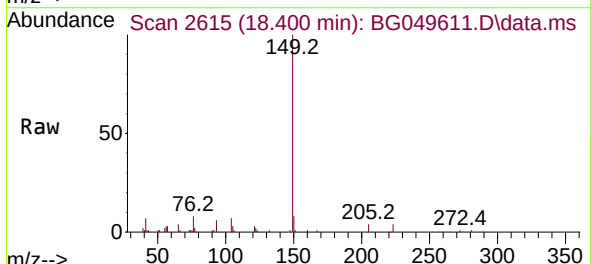
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

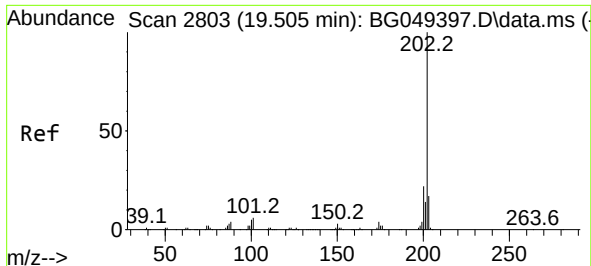
Tgt Ion:167	Resp:	35980
Ion Ratio	Lower	Upper
167	100	
166	23.6	17.4 26.2
139	13.5	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 4.65 ng
 RT: 18.400 min Scan# 2615
 Delta R.T. -0.006 min
 Lab File: BG049611.D
 Acq: 2 Aug 2021 21:35

Tgt Ion:149	Resp:	46671
Ion Ratio	Lower	Upper
149	100	
150	7.8	7.5 11.3
104	7.2	6.6 10.0

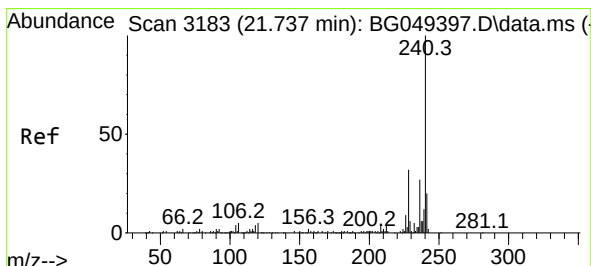
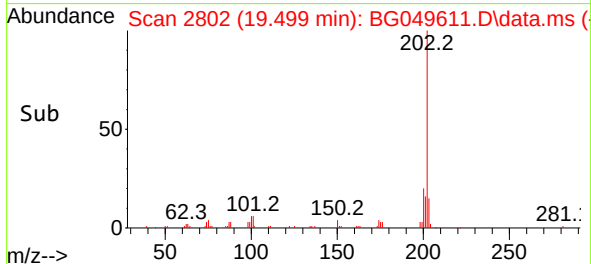
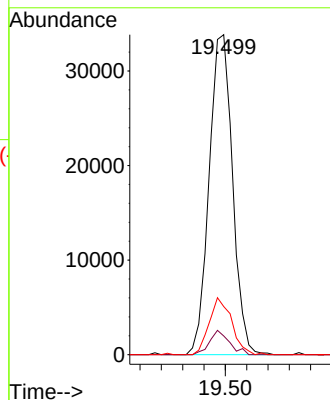
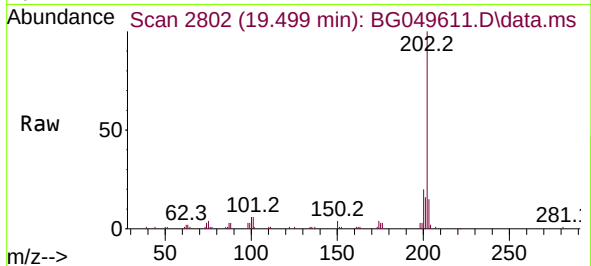




#75
Fluoranthene
Concen: 4.40 ng
RT: 19.499 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

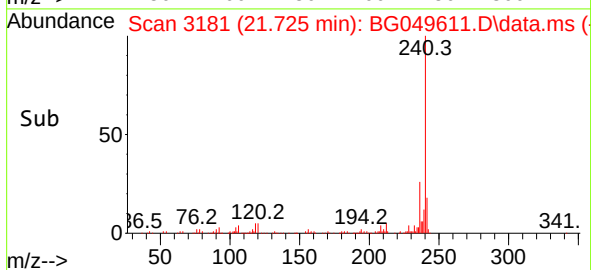
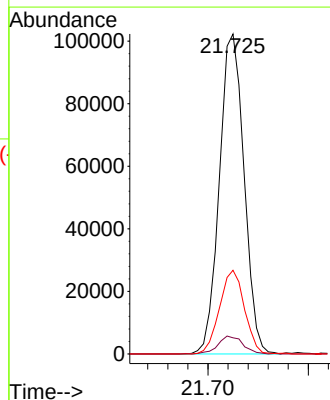
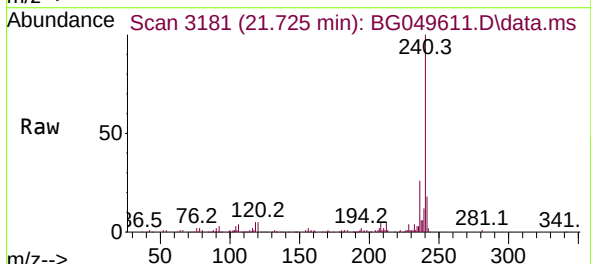
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

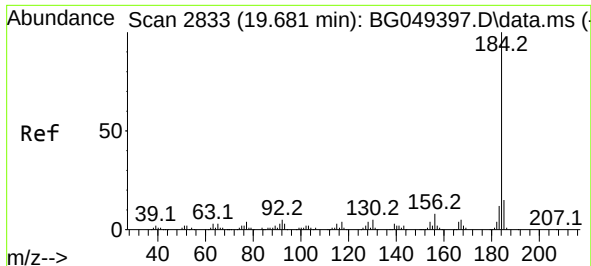
Tgt Ion:202 Resp: 51554
Ion Ratio Lower Upper
202 100
101 5.8 0.0 24.7
203 15.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.725 min Scan# 3181
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:240 Resp: 174225
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.2 21.8 32.6

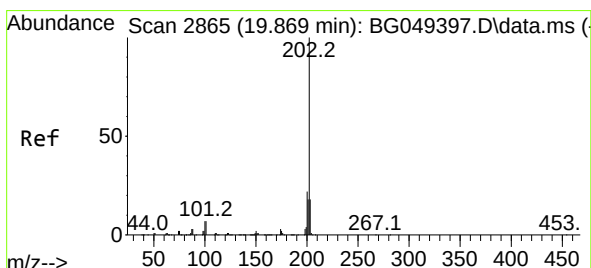
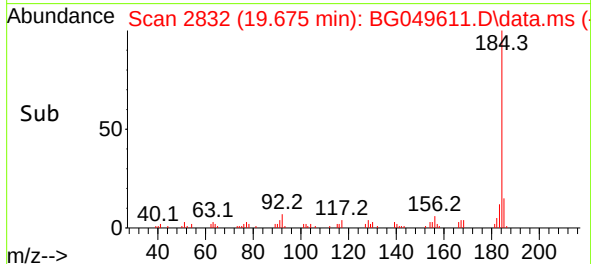
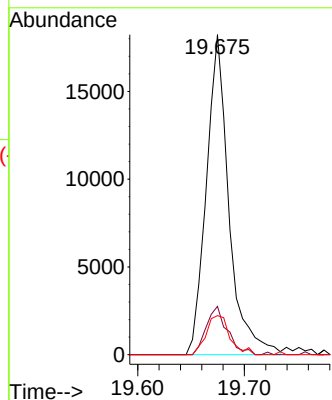
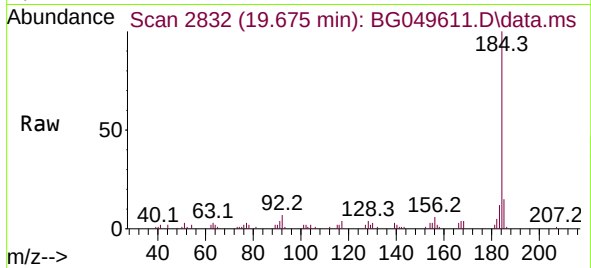




#77
Benzidine
Concen: 5.56 ng
RT: 19.675 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

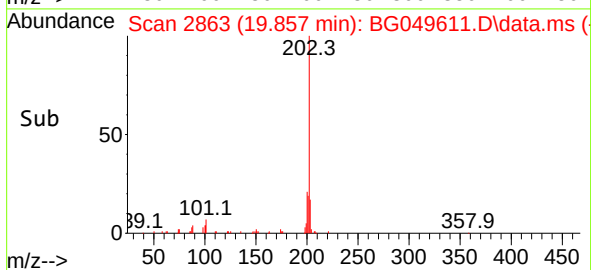
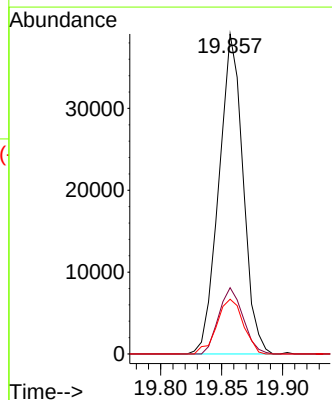
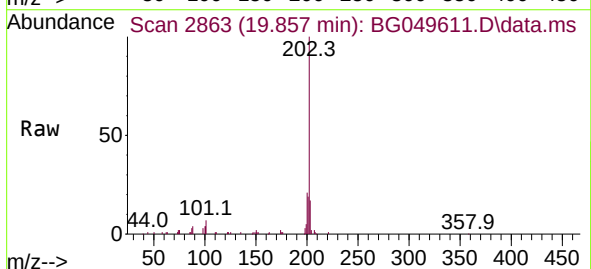
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

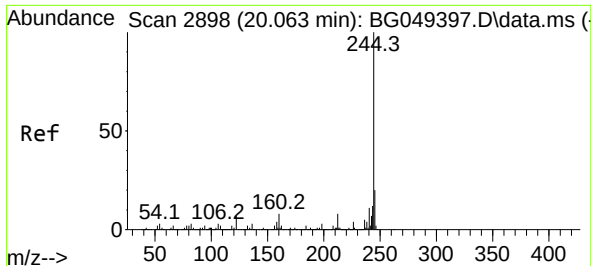
Tgt Ion:184 Resp: 26829
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 12.2 9.4 14.0



#78
Pyrene
Concen: 4.72 ng
RT: 19.857 min Scan# 2863
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:202 Resp: 53967
Ion Ratio Lower Upper
202 100
200 20.7 15.8 23.8
203 17.1 14.6 21.8

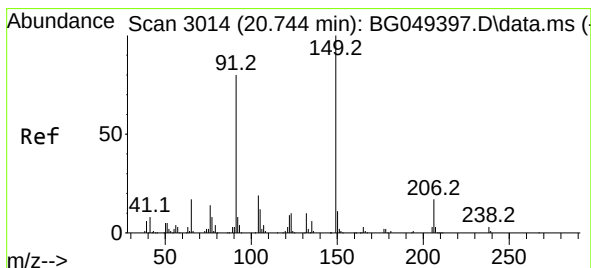
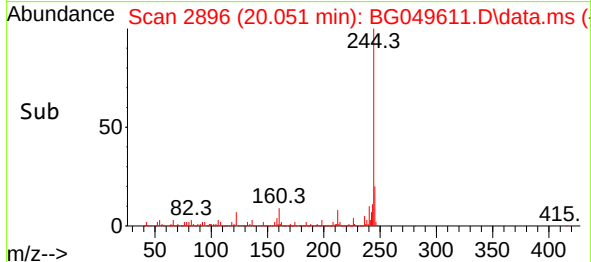
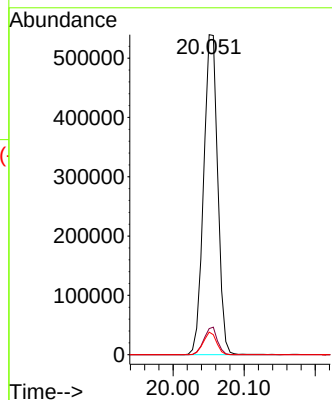
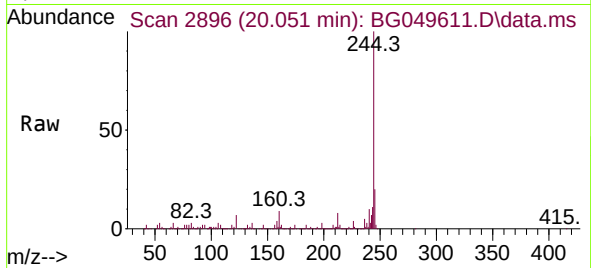




#79
 Terphenyl-d14
 Concen: 83.48 ng
 RT: 20.051 min Scan# 2896
 Delta R.T. -0.012 min
 Lab File: BG049611.D
 Acq: 2 Aug 2021 21:35

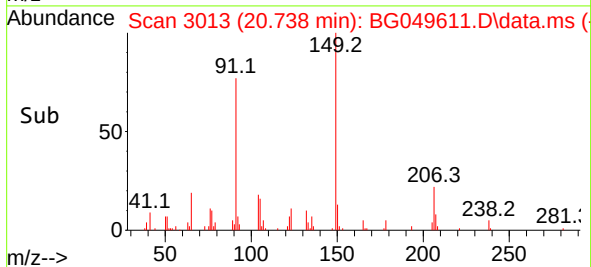
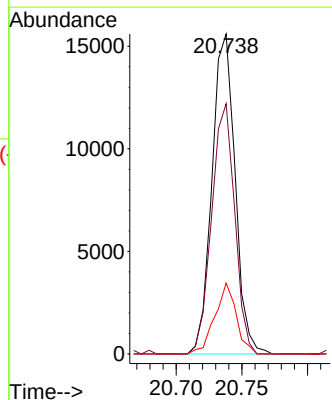
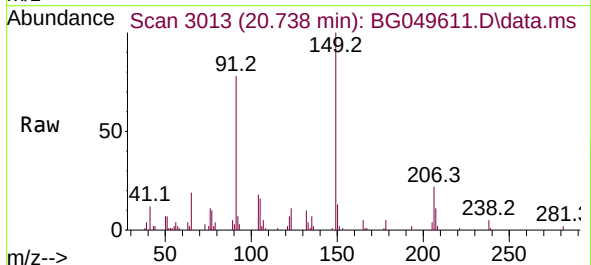
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

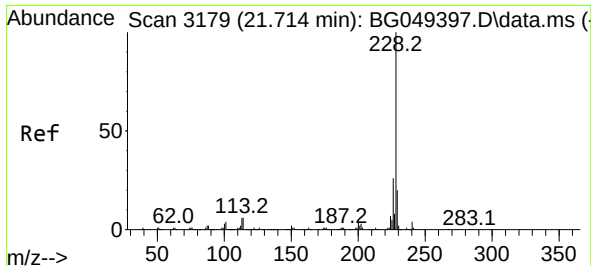
Tgt Ion:244	Resp: 744723		
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.9	10.3
122	7.1	5.0	7.6



#80
 Butylbenzylphthalate
 Concen: 4.60 ng
 RT: 20.738 min Scan# 3013
 Delta R.T. -0.006 min
 Lab File: BG049611.D
 Acq: 2 Aug 2021 21:35

Tgt Ion:149	Resp: 19107
Ion Ratio	Lower Upper
149 100	
91 78.2	63.4 95.2
206 22.2	18.4 27.6

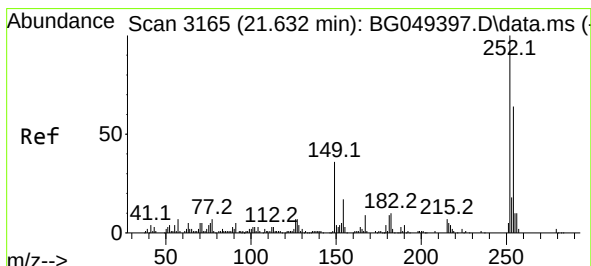
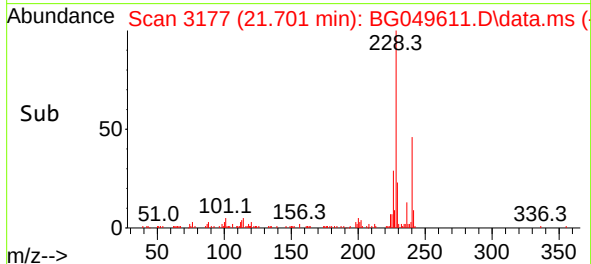
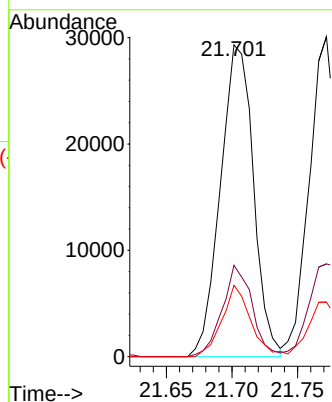
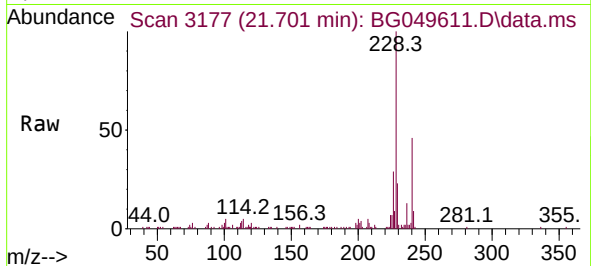




#81
Benzo(a)anthracene
Concen: 4.65 ng
RT: 21.701 min Scan# 3177
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

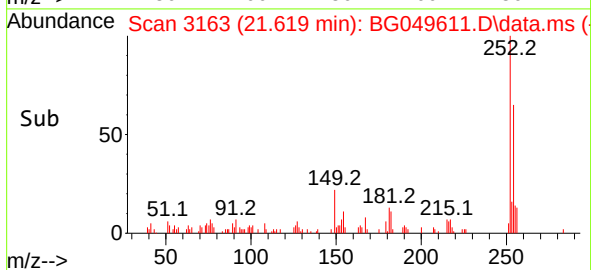
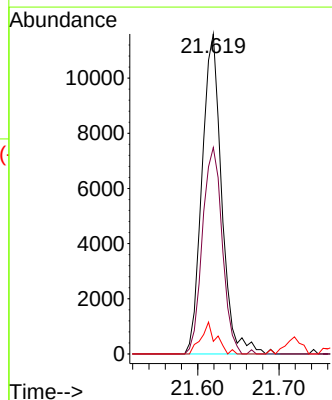
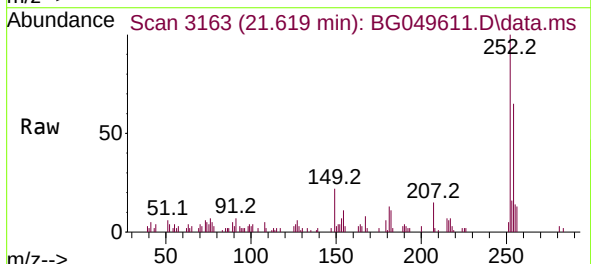
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

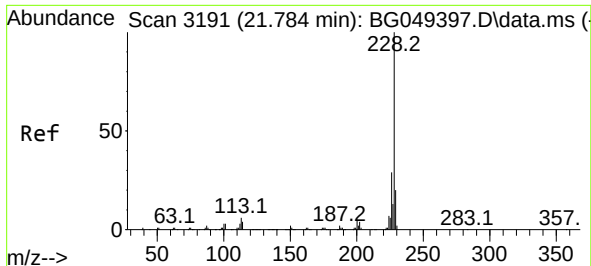
Tgt Ion:228 Resp: 51310
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 22.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 6.12 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:252 Resp: 19473
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 4.0 5.9 8.9#

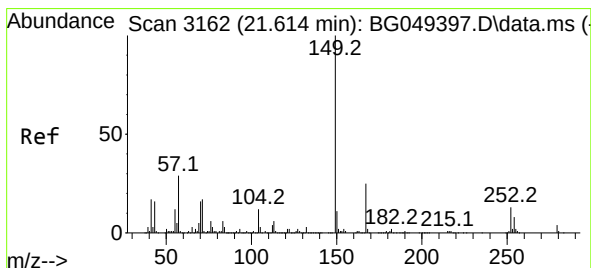
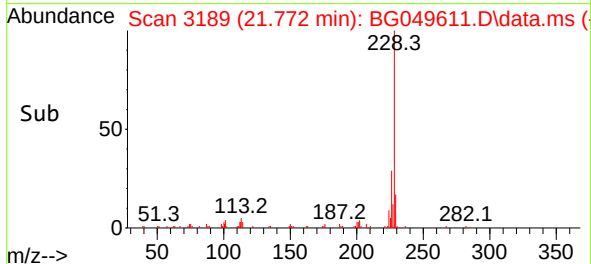
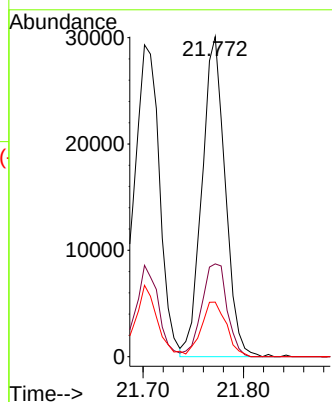
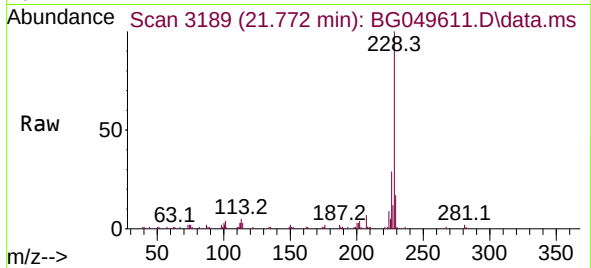




#83
Chrysene
Concen: 4.54 ng
RT: 21.772 min Scan# 3189
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

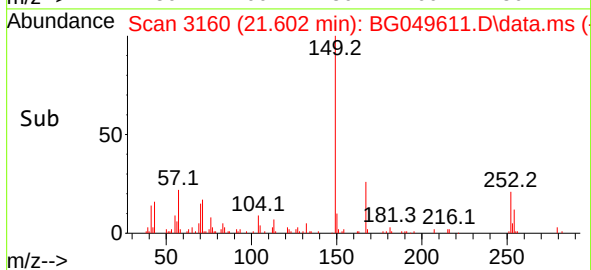
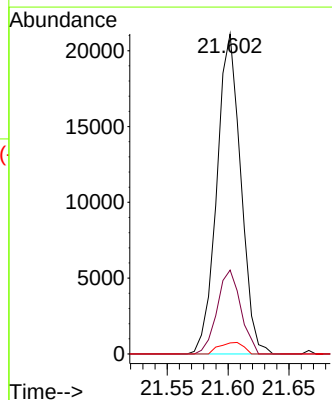
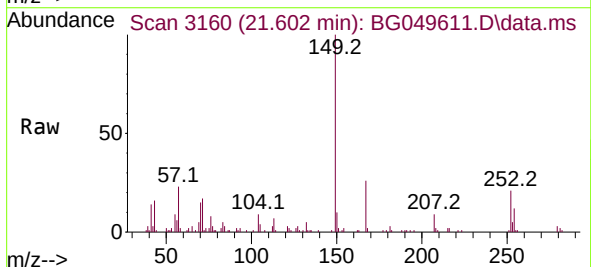
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

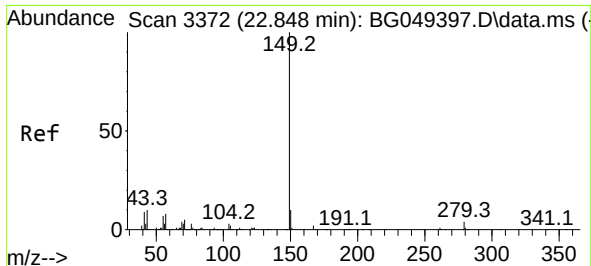
Tgt Ion:	228	Resp:	48303
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.1	34.7
229	17.0	15.3	22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.63 ng
RT: 21.602 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	149	Resp:	28854
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.3	33.5
279	3.4	3.8	5.8#

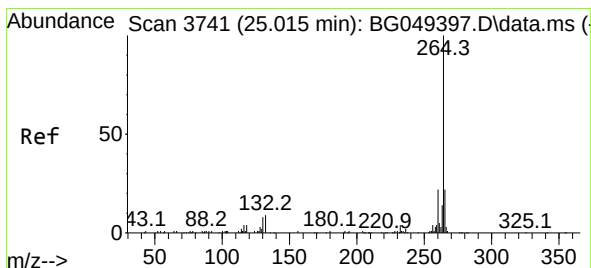
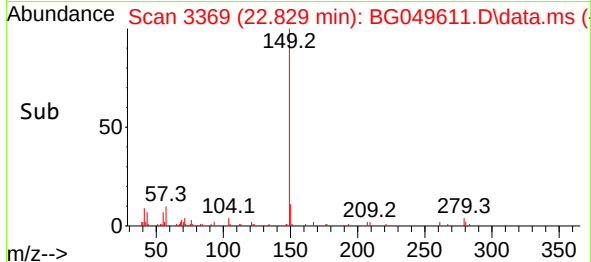
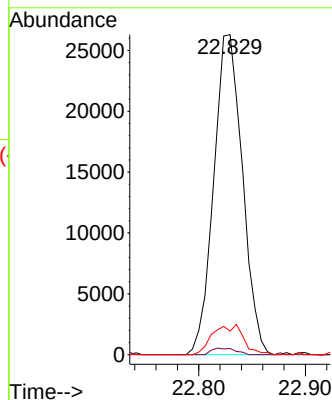
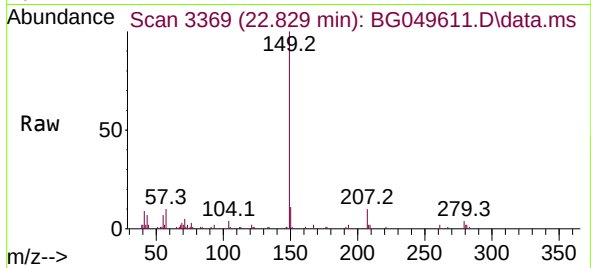




#85
Di-n-octyl phthalate
Concen: 4.56 ng
RT: 22.829 min Scan# 3369
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

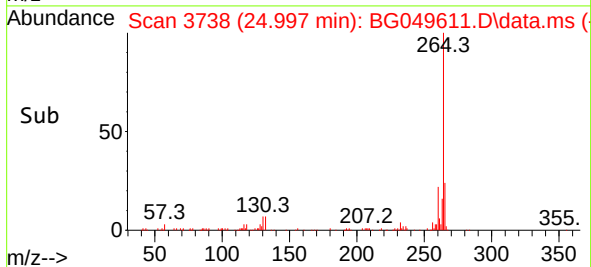
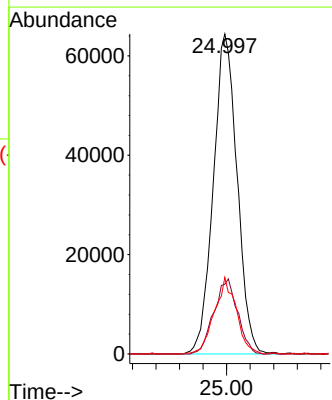
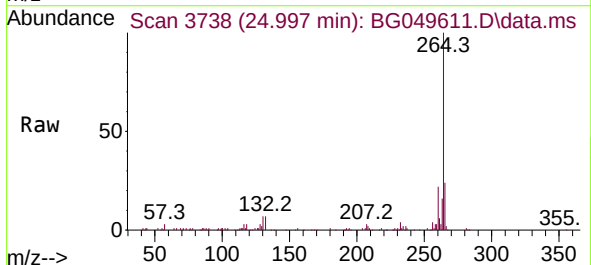
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

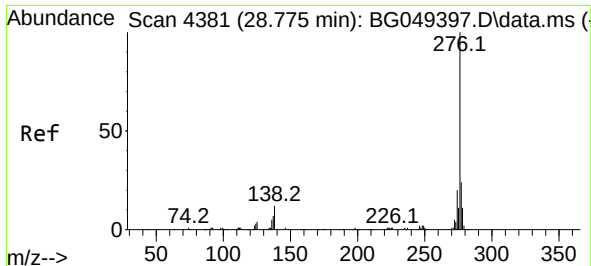
Tgt Ion:149 Resp: 49098
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.997 min Scan# 3738
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:264 Resp: 180622
Ion Ratio Lower Upper
264 100
260 21.8 19.4 29.2
265 23.9 16.9 25.3

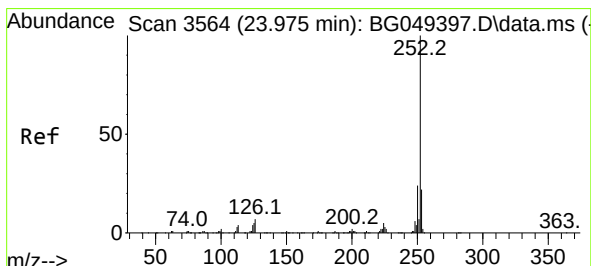
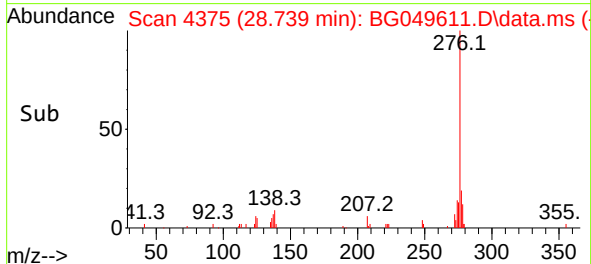
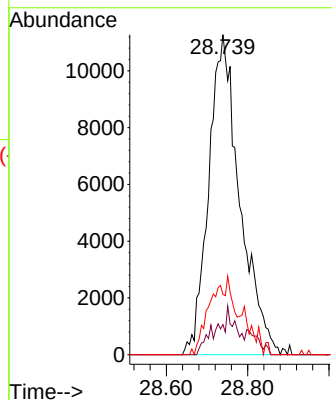
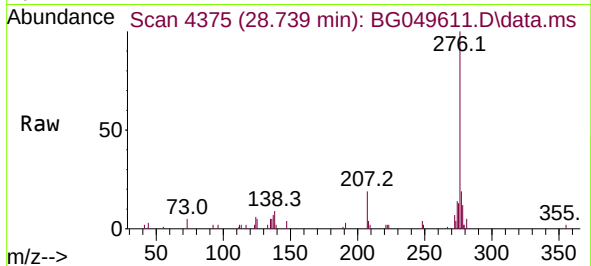




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.69 ng
RT: 28.739 min Scan# 4375
Delta R.T. -0.036 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

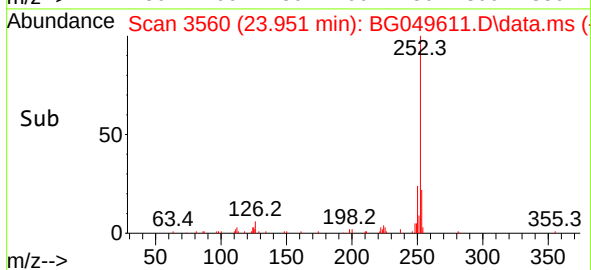
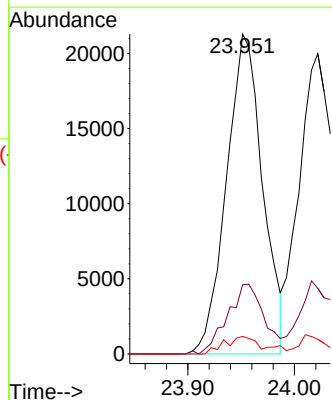
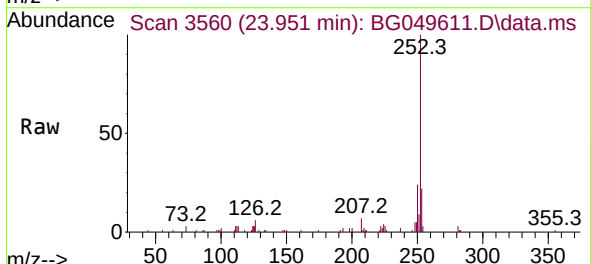
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

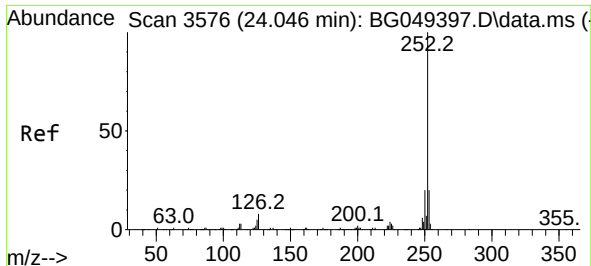
Tgt Ion:276 Resp: 59964
Ion Ratio Lower Upper
276 100
138 1.7 5.1 7.7#
277 12.6 19.8 29.6#



#88
Benzo(b)fluoranthene
Concen: 4.31 ng
RT: 23.951 min Scan# 3560
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:252 Resp: 50113
Ion Ratio Lower Upper
252 100
253 21.6 16.2 24.4
125 5.5 3.0 4.4#

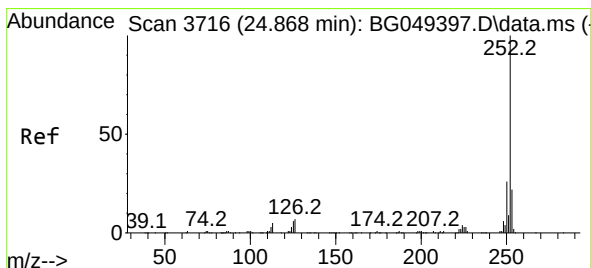
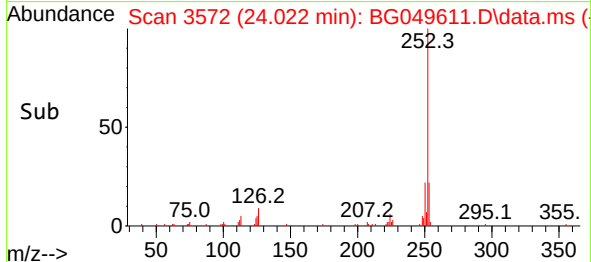
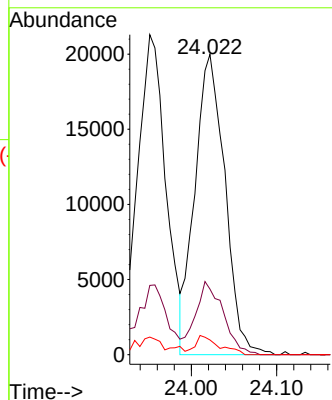
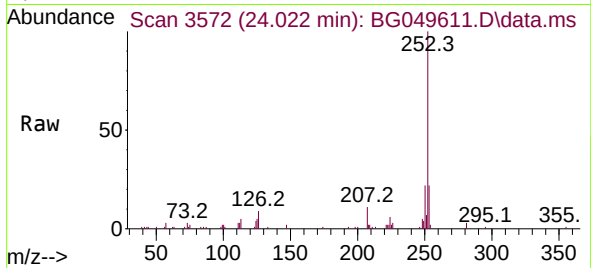




#89
Benzo(k)fluoranthene
Concen: 4.51 ng
RT: 24.022 min Scan# 3572
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

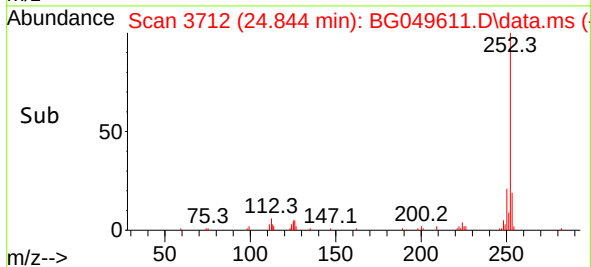
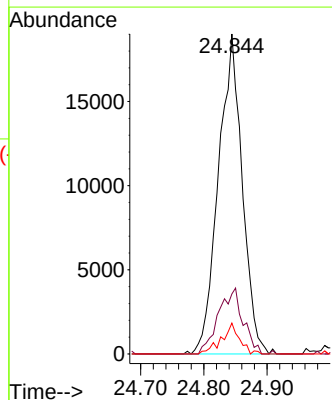
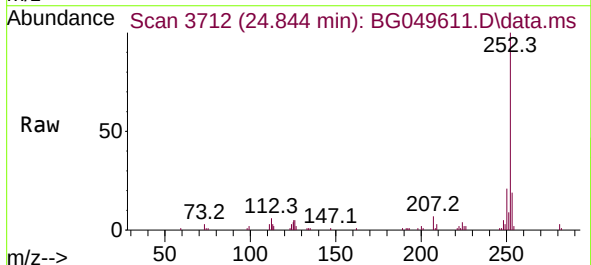
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

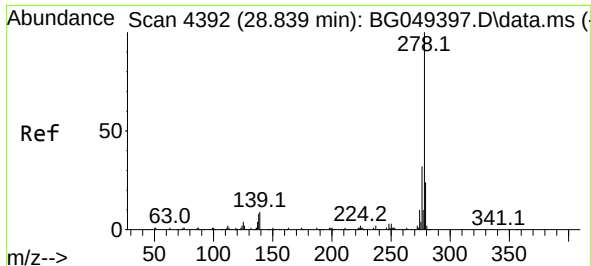
Tgt Ion:252 Resp: 48855
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 4.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 4.72 ng
RT: 24.844 min Scan# 3712
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:252 Resp: 49842
Ion Ratio Lower Upper
252 100
253 18.7 16.6 25.0
125 9.6 3.5 5.3#

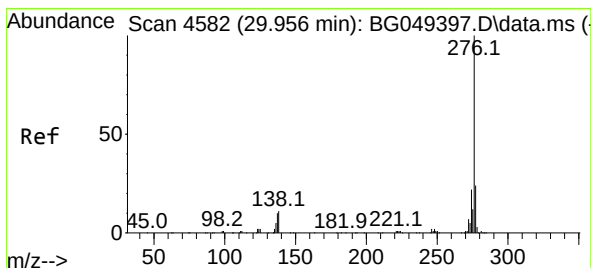
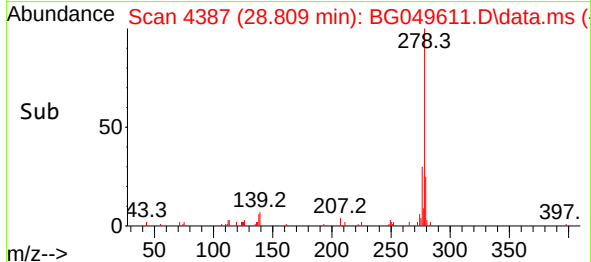
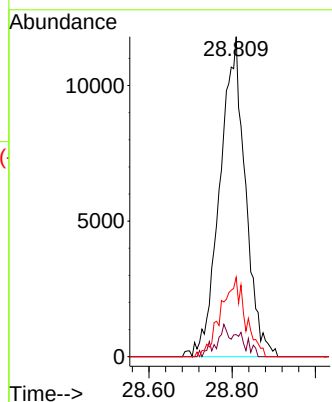
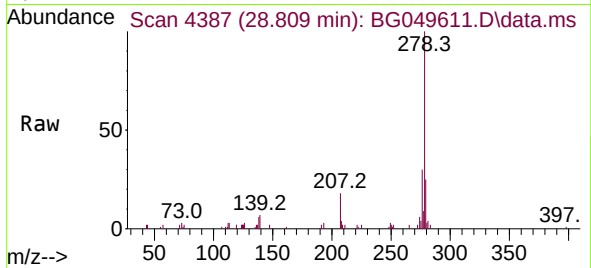




#91
Dibenzo(a,h)anthracene
Concen: 4.67 ng
RT: 28.809 min Scan# 4387
Delta R.T. -0.030 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:278 Resp: 50191
Ion Ratio Lower Upper
278 100
139 6.9 4.6 6.8#
279 24.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 4.79 ng
RT: 29.902 min Scan# 4573
Delta R.T. -0.053 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:276 Resp: 50846
Ion Ratio Lower Upper
276 100
277 25.4 18.4 27.6
138 11.6 7.0 10.6#

