

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049612.D
 Acq On : 2 Aug 2021 22:16
 Operator : CG/JU
 Sample : M2262-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 03 01:20:25 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	8.037	152	31700	20.00	ng	-0.01
21) Naphthalene-d8	10.863	136	128711	20.00	ng	-0.01
39) Acenaphthene-d10	14.693	164	93233	20.00	ng	-0.01
64) Phenanthrene-d10	17.442	188	203227	20.00	ng	#-0.01
76) Chrysene-d12	21.724	240	202216	20.00	ng	-0.01
86) Perylene-d12	25.002	264	209806	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	187483	100.34	ng	-0.01
7) Phenol-d6	7.197	99	281875	103.59	ng	-0.01
23) Nitrobenzene-d5	9.212	82	199709	69.52	ng	-0.01
42) 2,4,6-Tribromophenol	16.185	330	141791	113.56	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	431399	66.58	ng	-0.01
79) Terphenyl-d14	20.056	244	753399	72.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.461	88	6250	7.38	ng	98
3) Pyridine	3.872	79	23885	11.07	ng	94
4) n-Nitrosodimethylamine	3.790	42	9889	9.34	ng	# 84
6) Aniline	7.361	93	27262	9.26	ng	91
8) 2-Chlorophenol	7.602	128	16454	8.59	ng	88
9) Benzaldehyde	7.173	77	17193	9.51	ng	88
10) Phenol	7.226	94	22508	8.68	ng	81
11) bis(2-Chloroethyl)ether	7.455	93	14844	8.36	ng	90
12) 1,3-Dichlorobenzene	7.925	146	20331	8.97	ng	95
13) 1,4-Dichlorobenzene	8.078	146	18703	8.29	ng	94
14) 1,2-Dichlorobenzene	8.401	146	18829	8.64	ng	93
15) Benzyl Alcohol	8.278	79	18510	8.32	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.566	45	17835	8.60	ng	91
17) 2-Methylphenol	8.478	107	14844	8.60	ng	# 87
18) Hexachloroethane	9.130	117	7744	8.83	ng	94
19) n-Nitroso-di-n-propyla...	8.848	70	15826	8.85	ng	# 78
20) 3+4-Methylphenols	8.812	107	20215	8.55	ng	91
22) Acetophenone	8.871	105	31603	9.17	ng	# 97
24) Nitrobenzene	9.253	77	26515	8.79	ng	# 95
25) Isophorone	9.776	82	43362	8.52	ng	95
26) 2-Nitrophenol	9.970	139	9789	8.94	ng	# 82
27) 2,4-Dimethylphenol	10.023	122	16905	9.66	ng	89
28) bis(2-Chloroethoxy)met...	10.263	93	20473	9.02	ng	92
29) 2,4-Dichlorophenol	10.510	162	17917	8.82	ng	95
30) 1,2,4-Trichlorobenzene	10.722	180	19366	8.45	ng	88
31) Naphthalene	10.915	128	56094	8.26	ng	98
32) Benzoic acid	10.134	122	8408	7.31	ng	# 73
33) 4-Chloroaniline	11.027	127	22979	8.87	ng	# 89
34) Hexachlorobutadiene	11.197	225	13173	8.02	ng	90
35) Caprolactam	11.779	113	5126	8.13	ng	# 82
36) 4-Chloro-3-methylphenol	12.137	107	19898	8.31	ng	# 89
37) 2-Methylnaphthalene	12.519	142	43584	8.80	ng	98
38) 1-Methylnaphthalene	12.737	142	39666	8.37	ng	99
40) 1,2,4,5-Tetrachloroben...	12.883	216	23544	8.54	ng	99
41) Hexachlorocyclopentadiene	12.866	237	10785	8.76	ng	91
43) 2,4,6-Trichlorophenol	13.124	196	14990	8.34	ng	92

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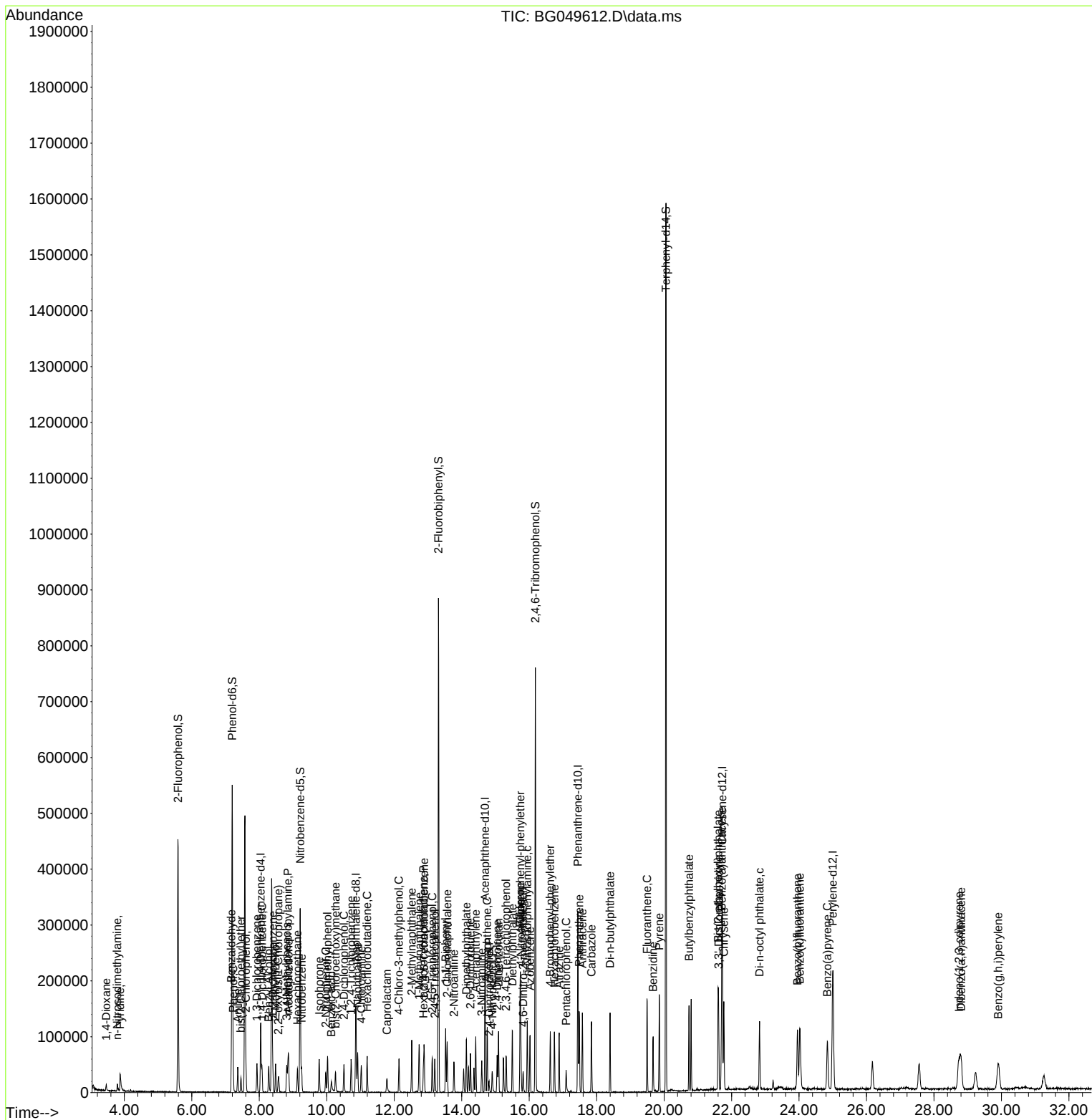
Instrument :
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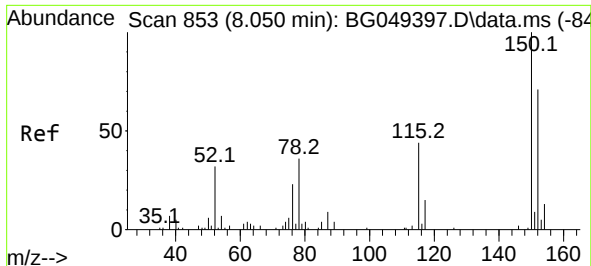
Quant Time: Aug 03 01:20:25 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	15766	8.10	ng	90
46) 1,1'-Biphenyl	13.524	154	57105	8.35	ng	96
47) 2-Chloronaphthalene	13.571	162	42569	8.11	ng	96
48) 2-Nitroaniline	13.770	65	15142	8.29	ng	94
49) Acenaphthylene	14.417	152	69573	8.17	ng	# 92
50) Dimethylphthalate	14.141	163	58323	8.61	ng	99
51) 2,6-Dinitrotoluene	14.258	165	12349	8.40	ng	# 88
52) Acenaphthene	14.757	154	40944	7.97	ng	96
53) 3-Nitroaniline	14.593	138	12170	8.25	ng	81
54) 2,4-Dinitrophenol	14.810	184	4481	7.24	ng	92
55) Dibenzofuran	15.092	168	66253	8.04	ng	93
56) 4-Nitrophenol	14.910	139	8587	7.38	ng	# 79
57) 2,4-Dinitrotoluene	15.051	165	16975	8.35	ng	# 90
58) Fluorene	15.738	166	55869	8.36	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.315	232	13941	7.84	ng	96
60) Diethylphthalate	15.503	149	62456	9.18	ng	93
61) 4-Chlorophenyl-phenyle...	15.733	204	29807	8.77	ng	98
62) 4-Nitroaniline	15.750	138	12860	8.29	ng	91
63) Azobenzene	16.026	77	61451	8.16	ng	88
65) 4,6-Dinitro-2-methylph...	15.821	198	8475	7.70	ng	85
66) n-Nitrosodiphenylamine	15.944	169	47601	8.15	ng	98
67) 4-Bromophenyl-phenylether	16.625	248	19594	8.51	ng	90
68) Hexachlorobenzene	16.749	284	21496	8.25	ng	96
69) Atrazine	16.890	200	20974	9.07	ng	99
70) Pentachlorophenol	17.095	266	9260	7.90	ng	97
71) Phenanthrene	17.483	178	89467	8.19	ng	98
72) Anthracene	17.577	178	89553	8.34	ng	96
73) Carbazole	17.847	167	81856	8.01	ng	99
74) Di-n-butylphthalate	18.399	149	100315	8.61	ng	98
75) Fluoranthene	19.492	202	107885	7.93	ng	96
77) Benzidine	19.674	184	56911	10.17	ng	98
78) Pyrene	19.856	202	113641	8.56	ng	98
80) Butylbenzylphthalate	20.737	149	42027	8.71	ng	95
81) Benzo(a)anthracene	21.707	228	105319	8.22	ng	98
82) 3,3'-Dichlorobenzidine	21.619	252	40571	10.98	ng	94
83) Chrysene	21.771	228	101669	8.23	ng	97
84) Bis(2-ethylhexyl)phtha...	21.601	149	59807	8.26	ng	# 98
85) Di-n-octyl phthalate	22.829	149	100981	8.08	ng	97
87) Indeno(1,2,3-cd)pyrene	28.744	276	124717	8.40	ng	# 57
88) Benzo(b)fluoranthene	23.951	252	107915	7.98	ng	# 90
89) Benzo(k)fluoranthene	24.021	252	107021	8.51	ng	# 99
90) Benzo(a)pyrene	24.838	252	102937	8.40	ng	# 96
91) Dibenzo(a,h)anthracene	28.803	278	104059	8.34	ng	95
92) Benzo(g,h,i)perylene	29.902	276	55278	4.48	ng	# 97

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

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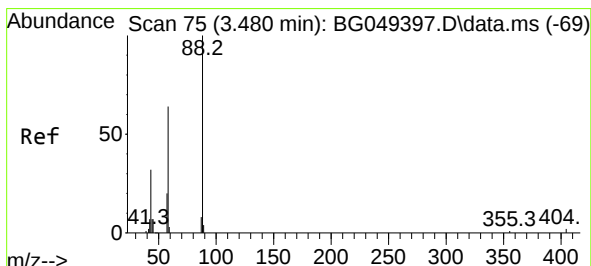
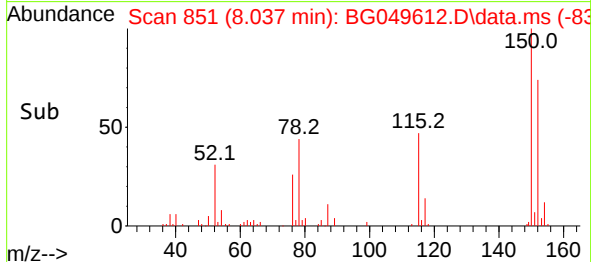
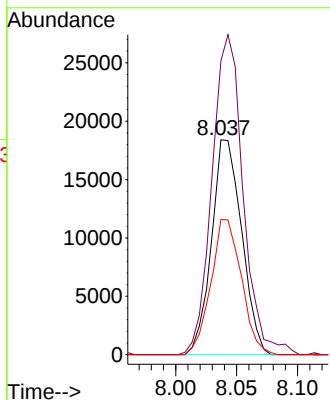
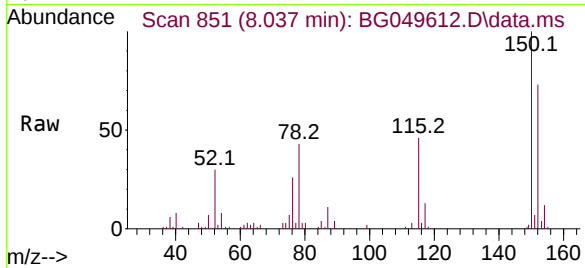




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.037 min Scan# 851
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

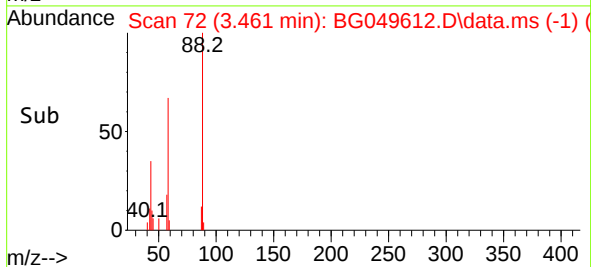
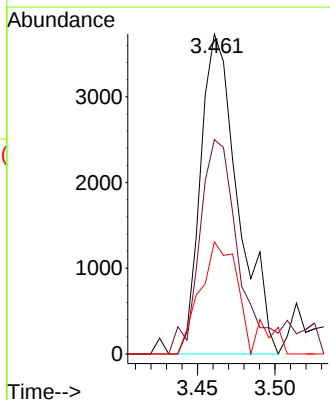
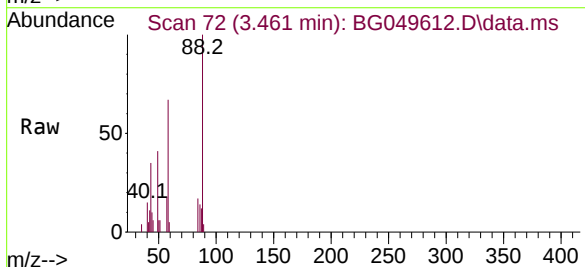
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

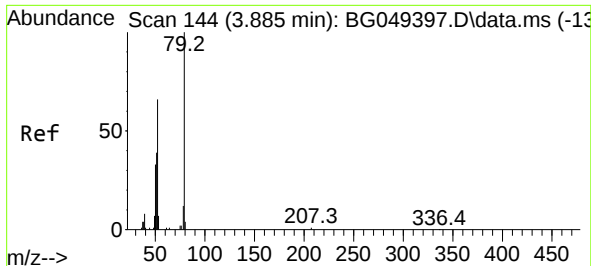
Tgt Ion:152 Resp: 31700
Ion Ratio Lower Upper
152 100
150 136.7 119.4 179.0
115 62.9 60.2 90.4



#2
1,4-Dioxane
Concen: 7.38 ng
RT: 3.461 min Scan# 72
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 88 Resp: 6250
Ion Ratio Lower Upper
88 100
58 69.1 55.7 83.5
43 34.0 29.3 43.9

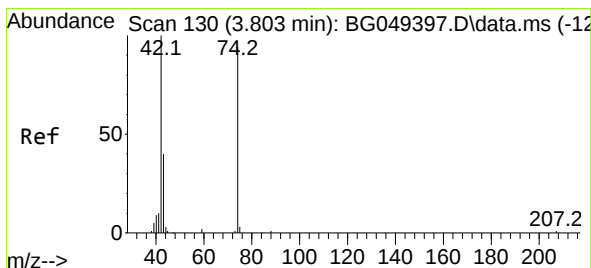
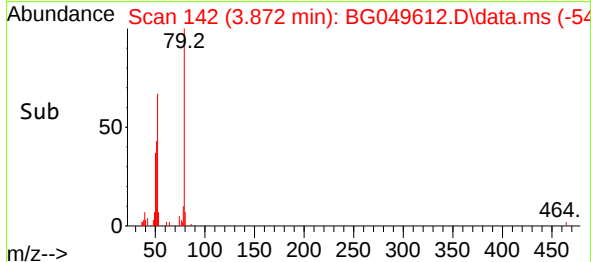
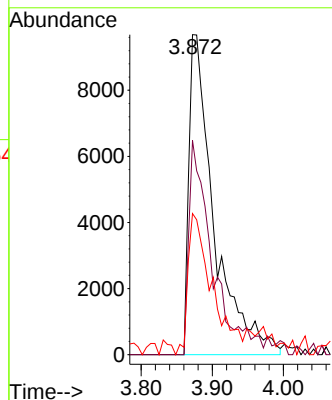
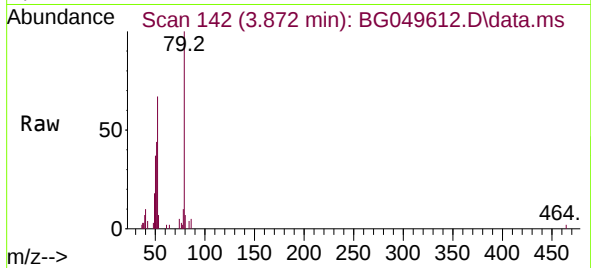




#3
Pyridine
Concen: 11.07 ng
RT: 3.872 min Scan# 142
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

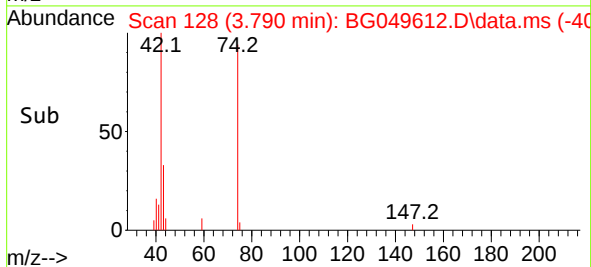
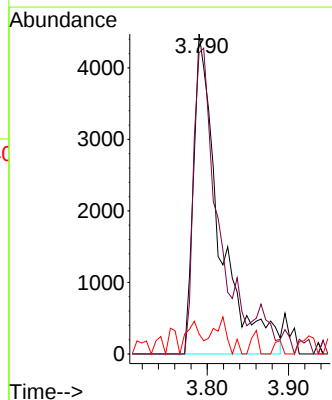
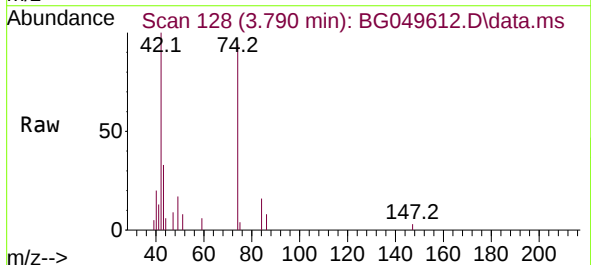
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

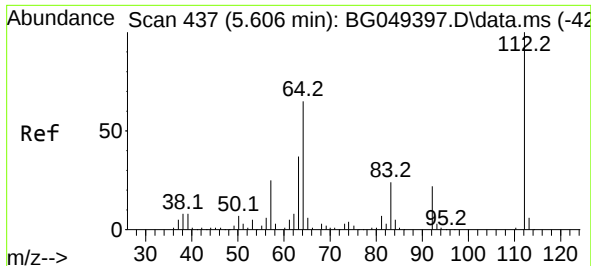
Tgt Ion: 79 Resp: 23885
Ion Ratio Lower Upper
79 100
52 67.0 58.4 87.6
51 44.1 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 9.34 ng
RT: 3.790 min Scan# 128
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 42 Resp: 9889
Ion Ratio Lower Upper
42 100
74 94.2 64.0 96.0
44 6.2 2.7 4.1#

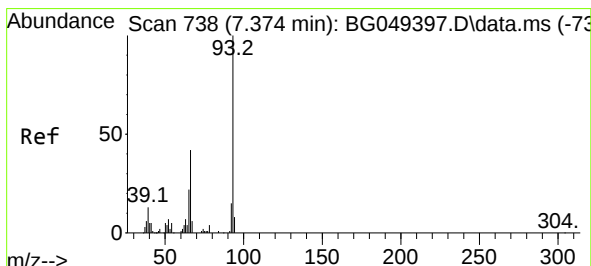
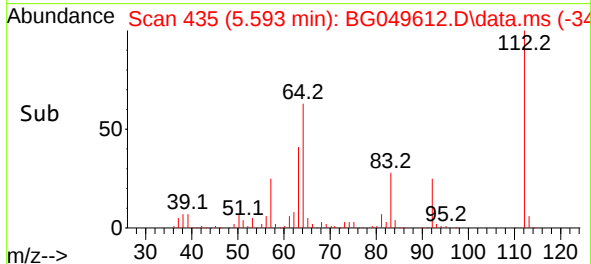
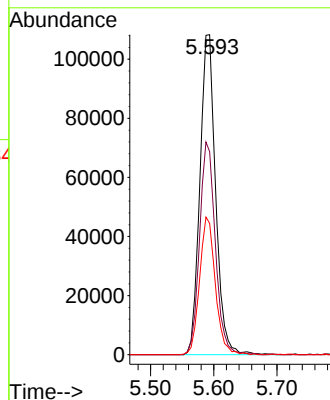
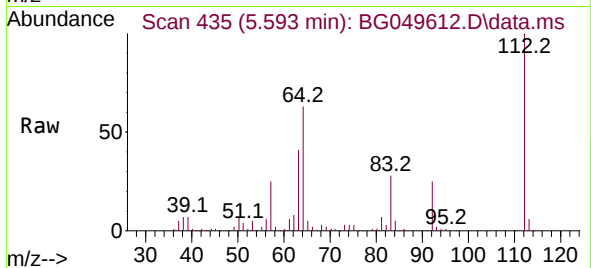




#5
2-Fluorophenol
Concen: 100.34 ng
RT: 5.593 min Scan# 435
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

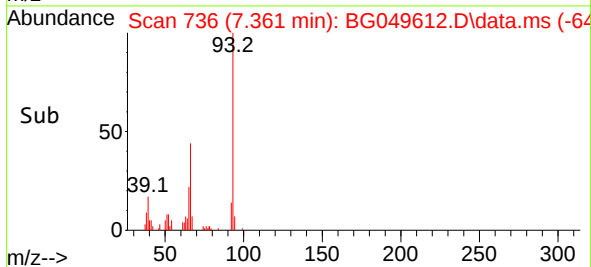
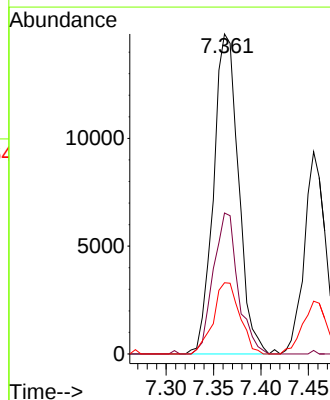
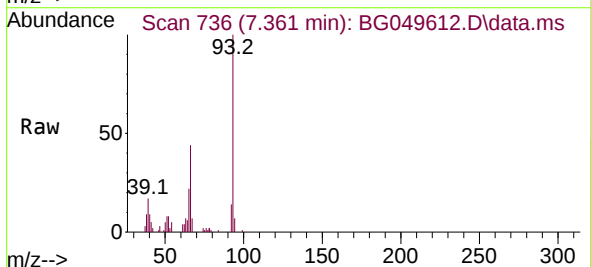
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

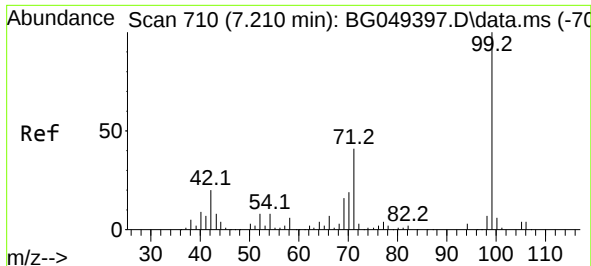
Tgt Ion:112 Resp: 187483
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 41.0 35.3 52.9



#6
Aniline
Concen: 9.26 ng
RT: 7.361 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

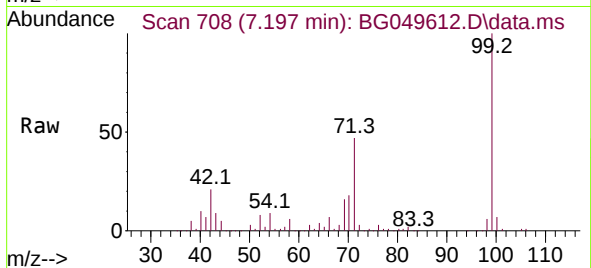
Tgt Ion: 93 Resp: 27262
Ion Ratio Lower Upper
93 100
66 44.1 30.6 45.8
65 22.2 15.0 22.4



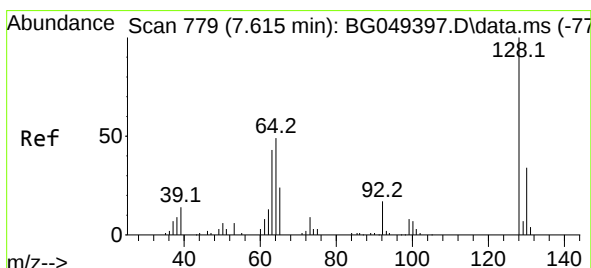
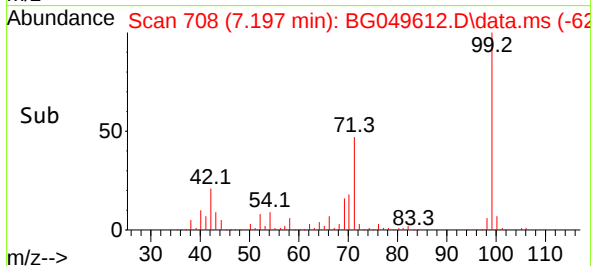
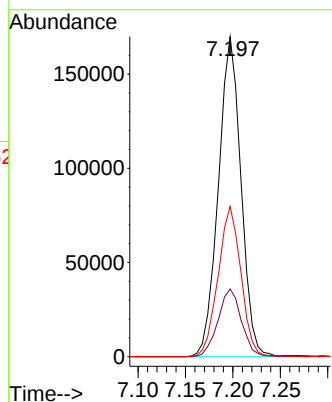


#7
Phenol-d6
Concen: 103.59 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

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

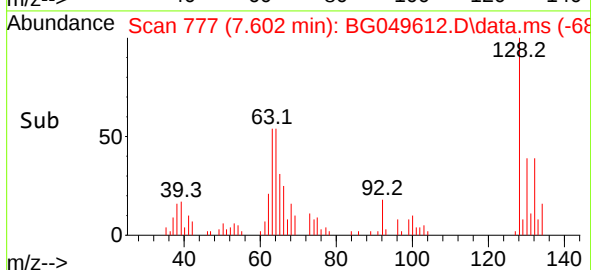
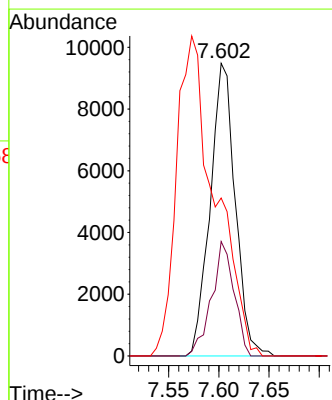
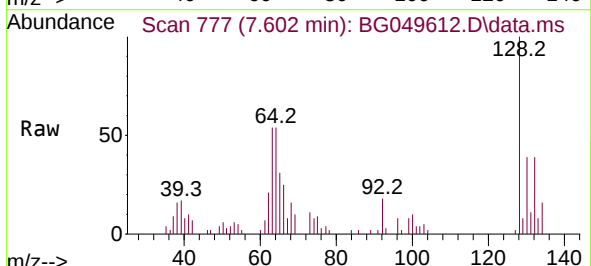


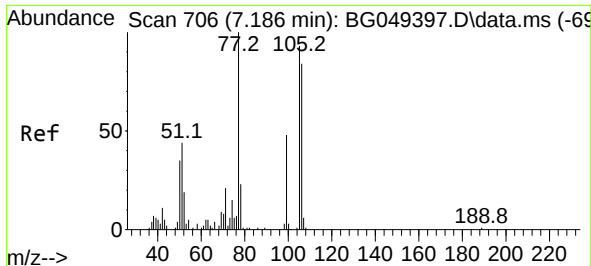
Tgt Ion: 99 Resp: 281875
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 47.0 41.5 62.3



#8
2-Chlorophenol
Concen: 8.59 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 128 Resp: 16454
Ion Ratio Lower Upper
128 100
130 39.1 10.0 50.0
64 54.0 28.1 68.1

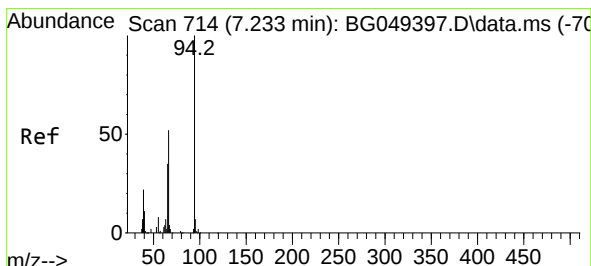
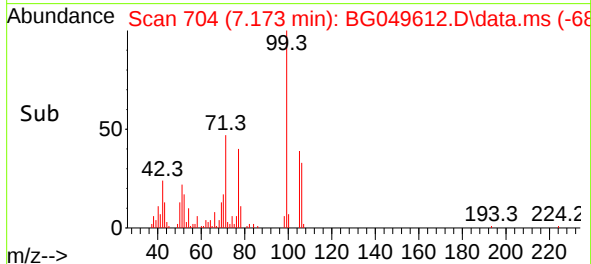
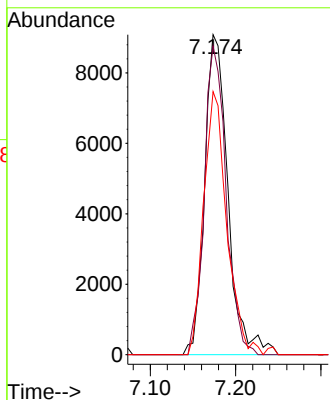
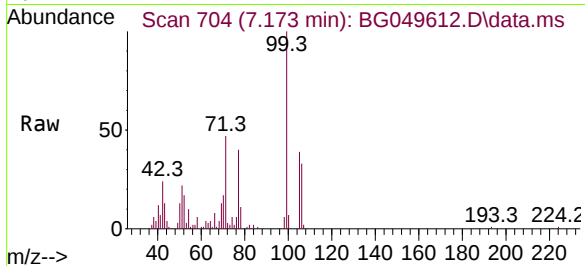




#9
Benzaldehyde
Concen: 9.51 ng
RT: 7.173 min Scan# 704
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

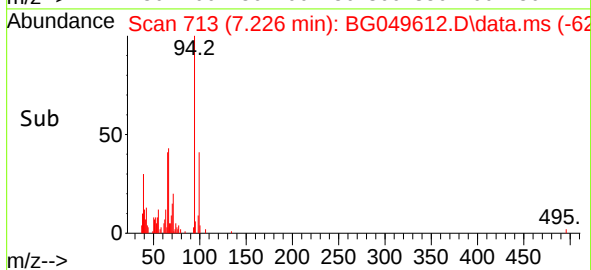
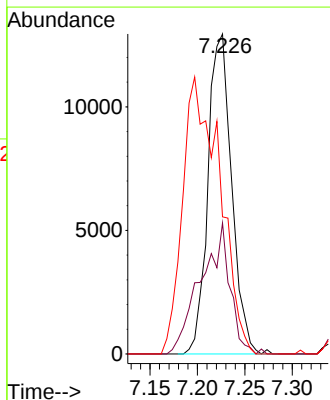
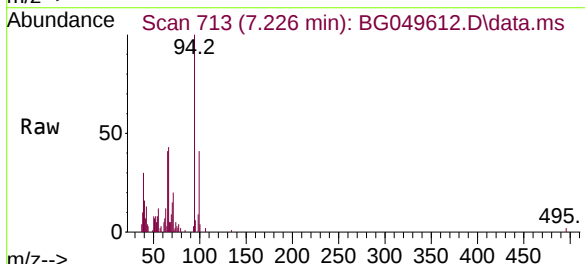
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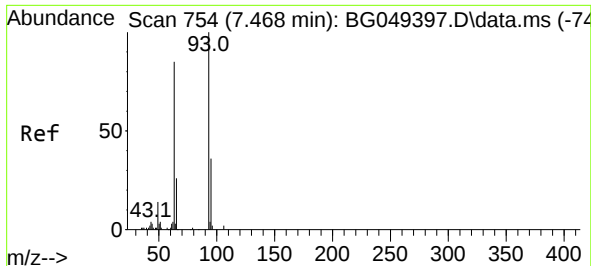
Tgt Ion: 77 Resp: 17193
Ion Ratio Lower Upper
77 100
105 96.5 68.8 108.8
106 82.2 47.9 87.9



#10
Phenol
Concen: 8.68 ng
RT: 7.226 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 94 Resp: 22508
Ion Ratio Lower Upper
94 100
65 41.0 12.9 52.9
66 42.8 39.4 79.4

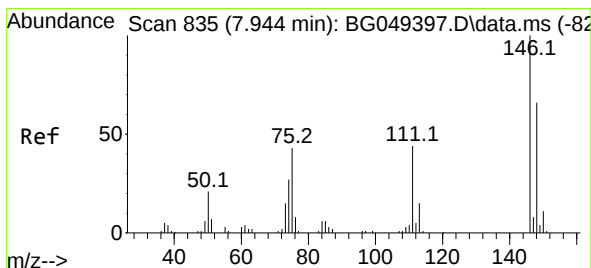
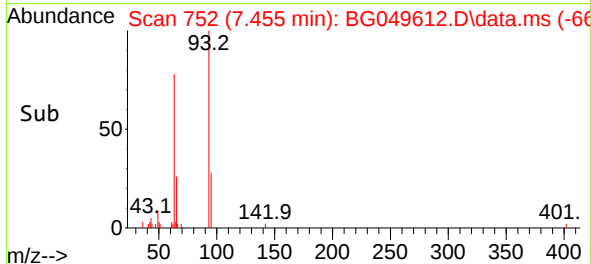
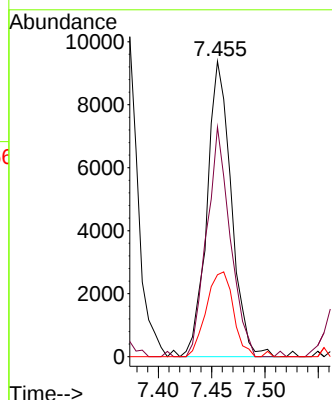
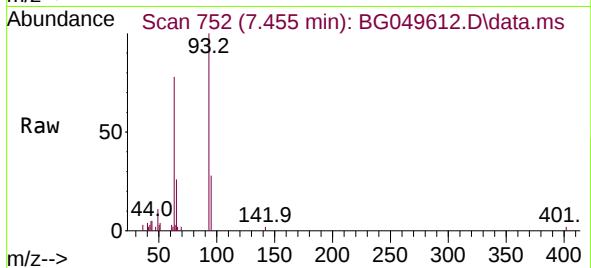




#11
bis(2-Chloroethyl)ether
Concen: 8.36 ng
RT: 7.455 min Scan# 752
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

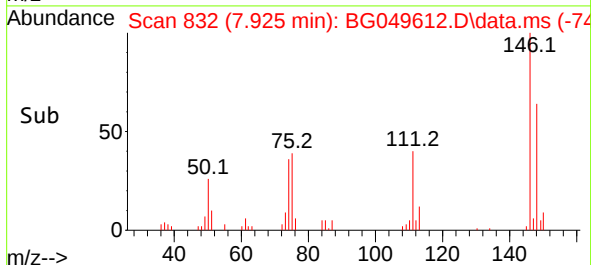
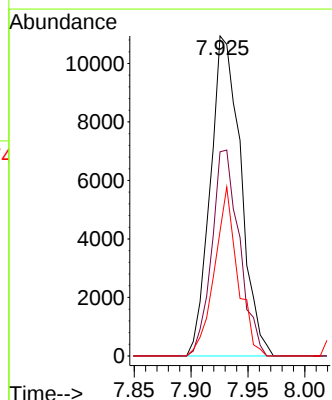
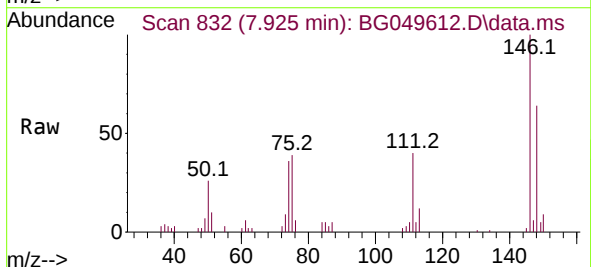
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

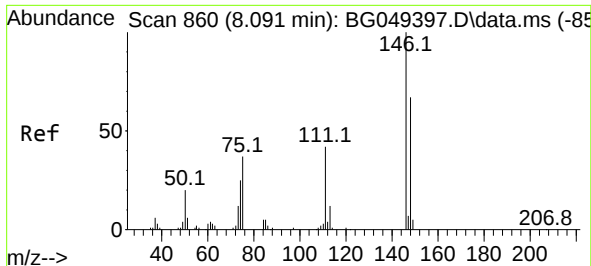
Tgt Ion: 93 Resp: 14844
Ion Ratio Lower Upper
93 100
63 77.7 50.4 90.4
95 27.7 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 8.97 ng
RT: 7.925 min Scan# 832
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 146 Resp: 20331
Ion Ratio Lower Upper
146 100
148 63.8 52.6 78.8
75 39.0 35.7 53.5

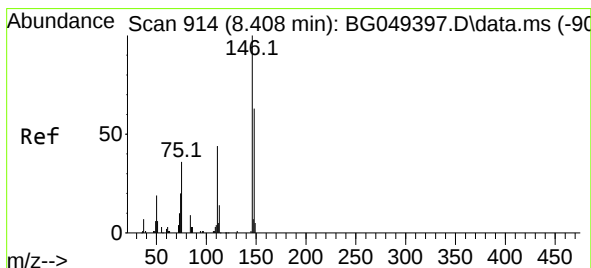
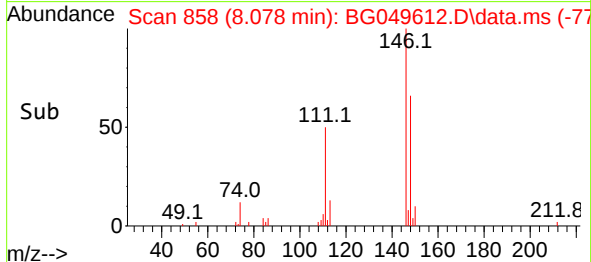
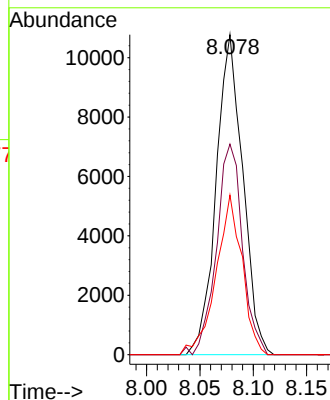
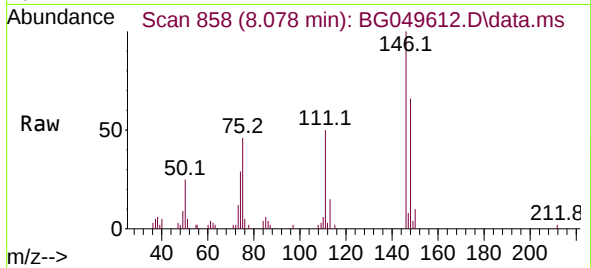




#13
1,4-Dichlorobenzene
Concen: 8.29 ng
RT: 8.078 min Scan# 858
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

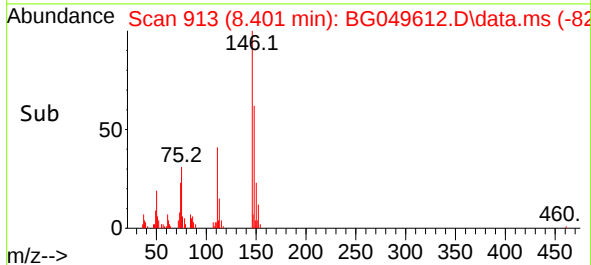
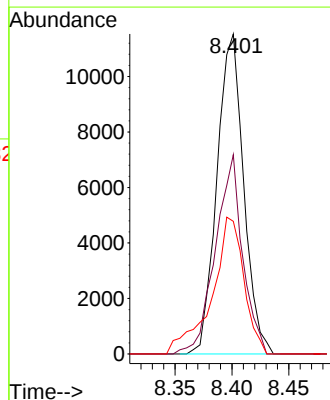
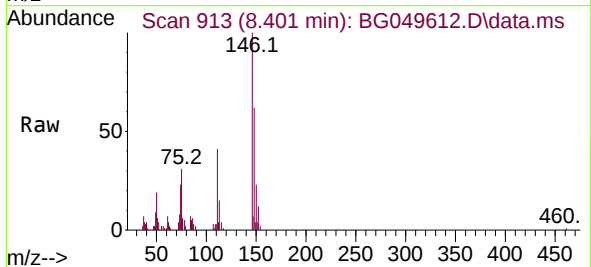
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

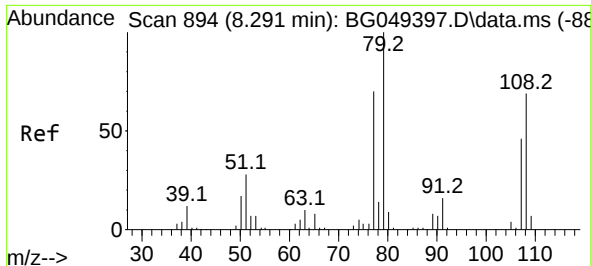
Tgt Ion:146 Resp: 18703
Ion Ratio Lower Upper
146 100
148 65.8 54.0 81.0
111 49.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 8.64 ng
RT: 8.401 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:146 Resp: 18829
Ion Ratio Lower Upper
146 100
148 62.2 47.5 71.3
111 41.5 39.1 58.7

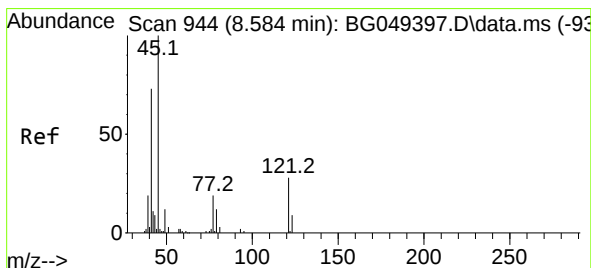
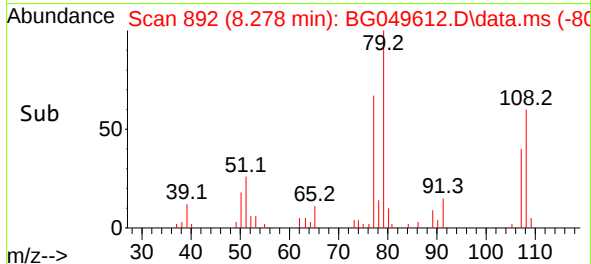
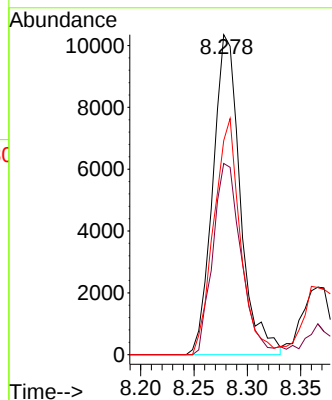
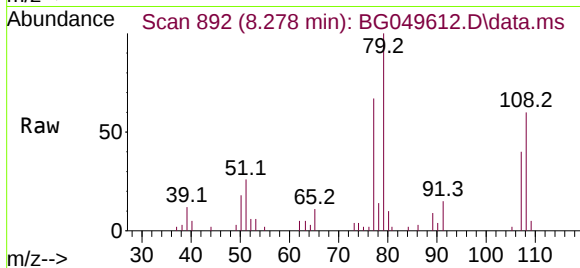




#15
Benzyl Alcohol
Concen: 8.32 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

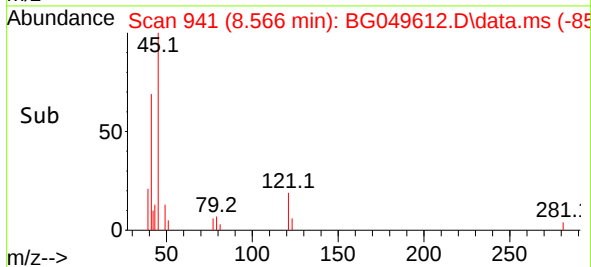
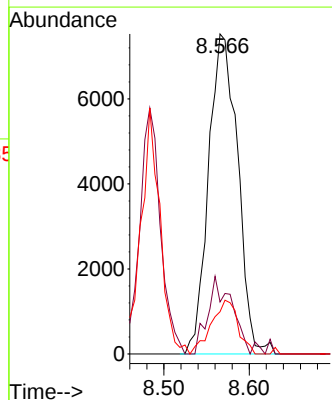
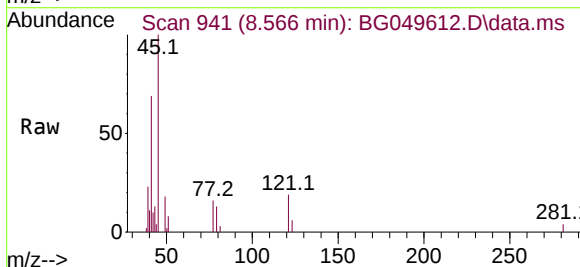
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

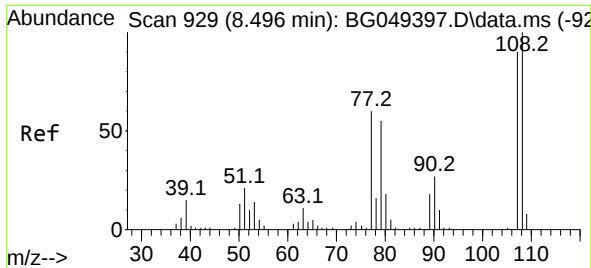
Tgt Ion: 79 Resp: 18510
Ion Ratio Lower Upper
79 100
108 59.8 48.2 72.4
77 66.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.60 ng
RT: 8.566 min Scan# 941
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 45 Resp: 17835
Ion Ratio Lower Upper
45 100
77 16.3 2.2 42.2
79 13.2 0.0 34.3

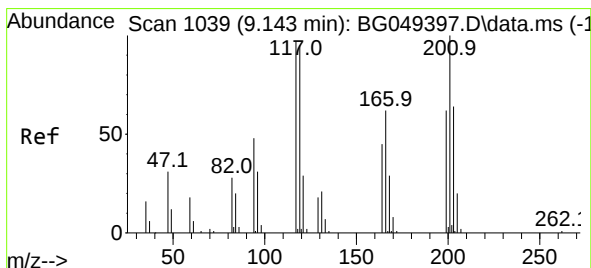
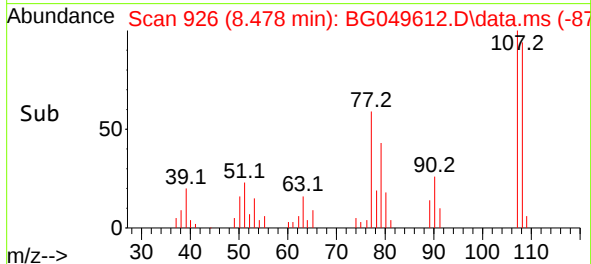
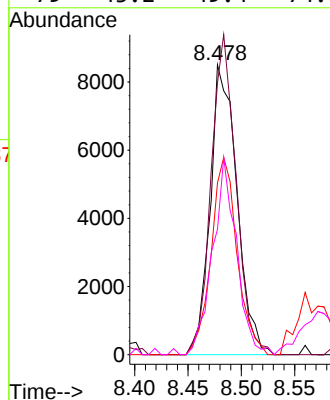
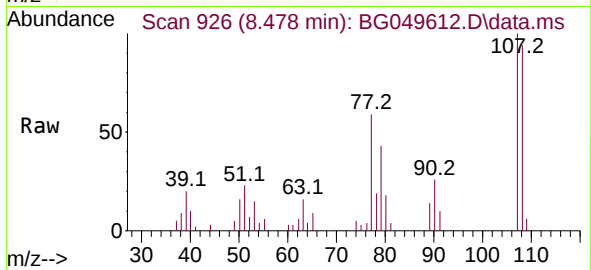




#17
2-Methylphenol
Concen: 8.60 ng
RT: 8.478 min Scan# 926
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

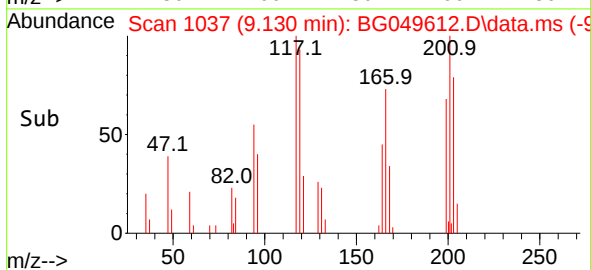
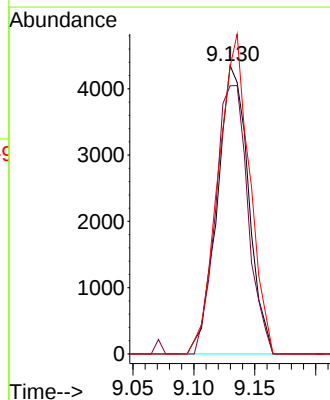
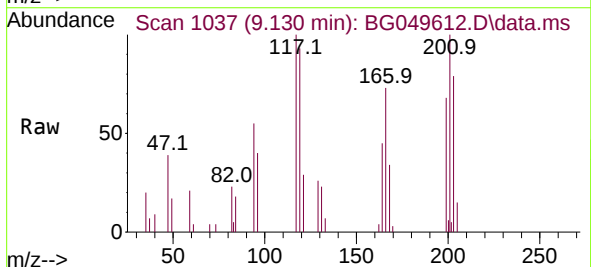
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

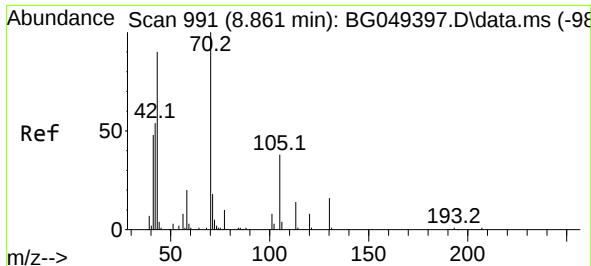
Tgt Ion:	107	Resp:	14844
Ion	Ratio	Lower	Upper
107	100		
108	93.7	84.6	127.0
77	59.2	50.7	76.1
79	43.2	49.4	74.0



#18
Hexachloroethane
Concen: 8.83 ng
RT: 9.130 min Scan# 1037
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	117	Resp:	7744
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.4	111.6
201	99.6	88.6	133.0

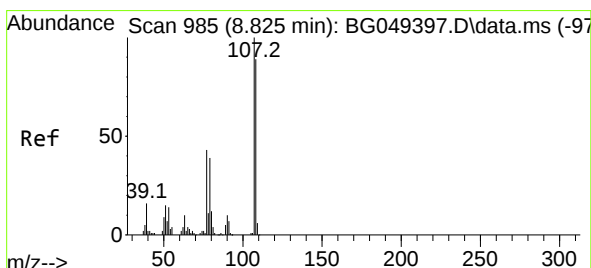
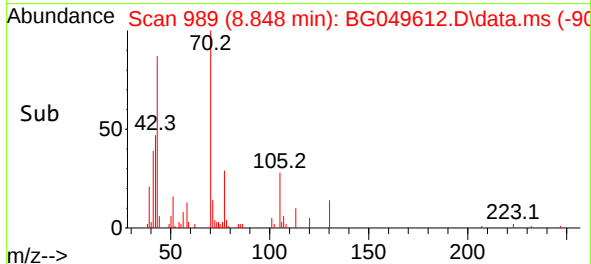
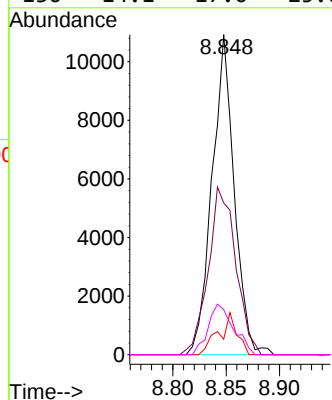
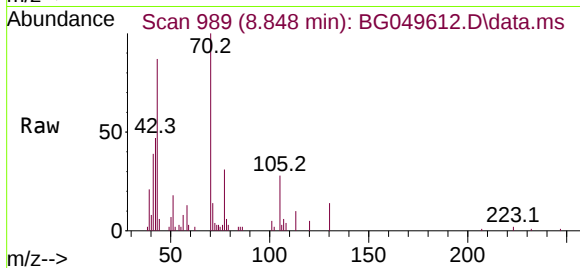




#19
n-Nitroso-di-n-propylamine
Concen: 8.85 ng
RT: 8.848 min Scan# 989
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

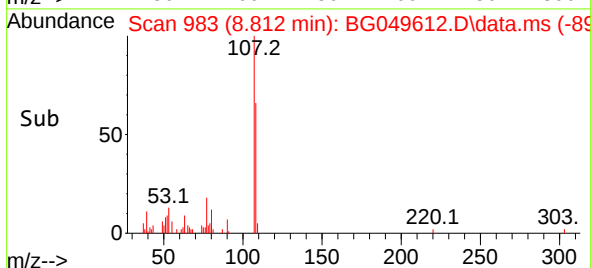
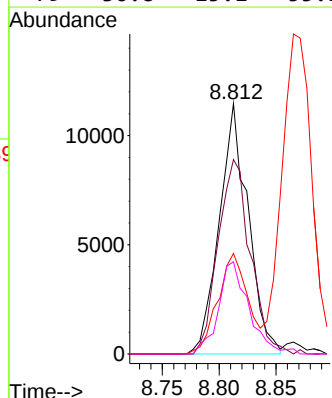
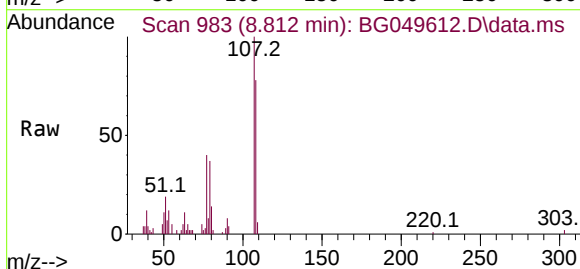
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

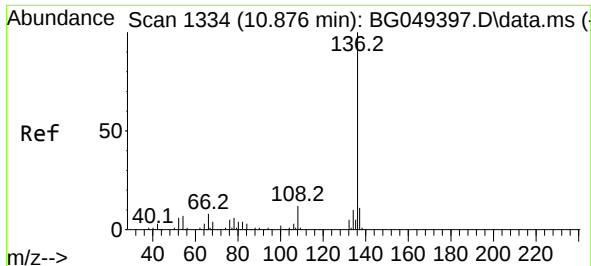
Tgt Ion:	70	Resp:	15826
Ion	Ratio	Lower	Upper
70	100		
42	47.4	54.5	81.7#
101	4.9	9.0	13.6#
130	14.1	17.0	25.6#



#20
3+4-Methylphenols
Concen: 8.55 ng
RT: 8.812 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	107	Resp:	20215
Ion	Ratio	Lower	Upper
107	100		
108	77.6	69.3	109.3
77	40.1	25.2	65.2
79	36.8	15.1	55.1

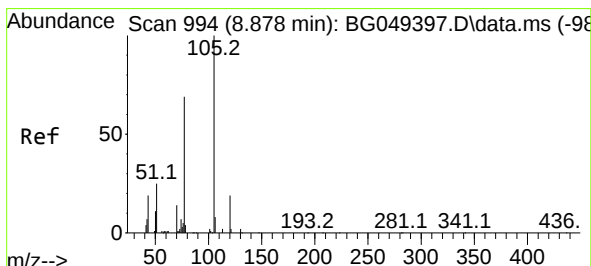
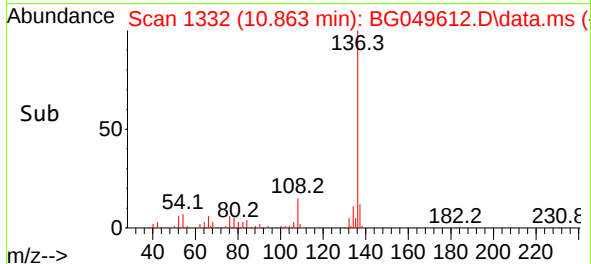
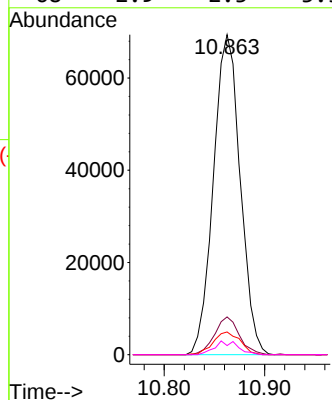
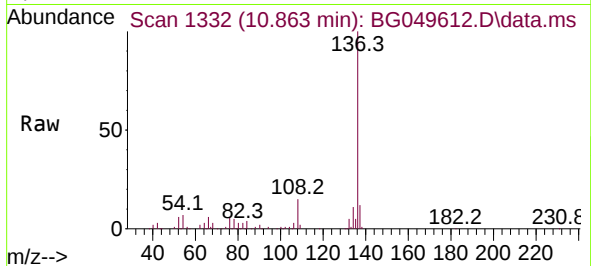




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.863 min Scan# 1332
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

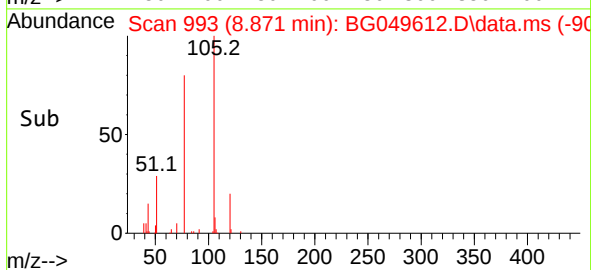
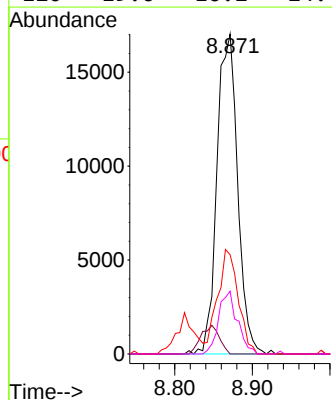
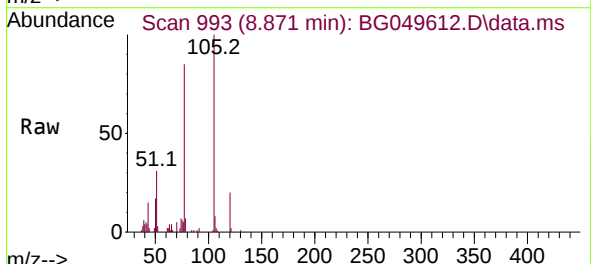
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

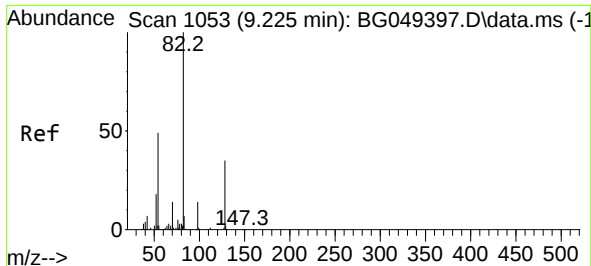
Tgt	Ion:136	Resp:	128711
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.2	12.2
54	7.1	5.5	8.3
68	2.9	2.3	3.5



#22
Acetophenone
Concen: 9.17 ng
RT: 8.871 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt	Ion:105	Resp:	31603
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	0.8#
51	31.0	26.6	40.0
120	19.6	16.2	24.4

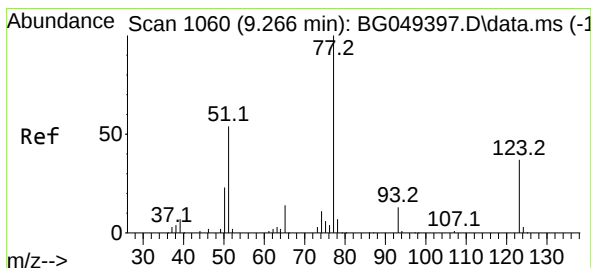
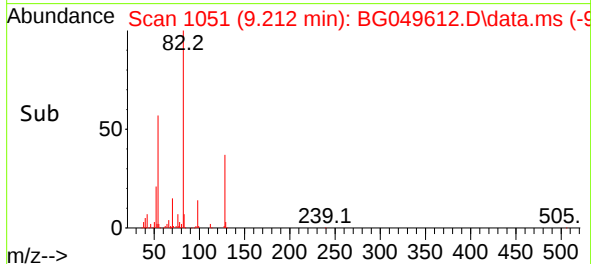
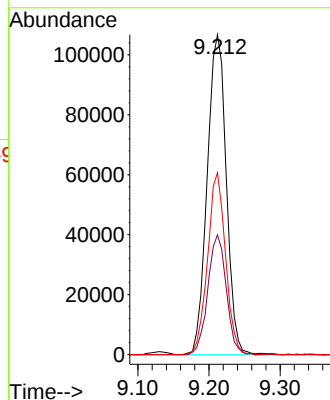
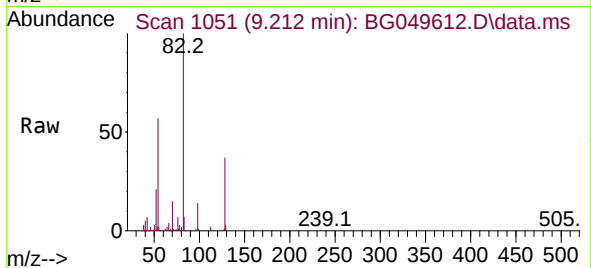




#23
Nitrobenzene-d5
Concen: 69.52 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

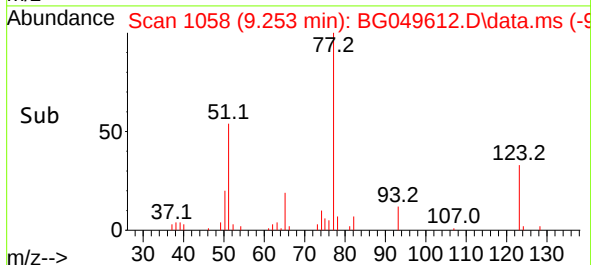
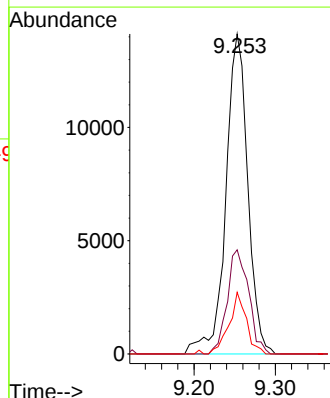
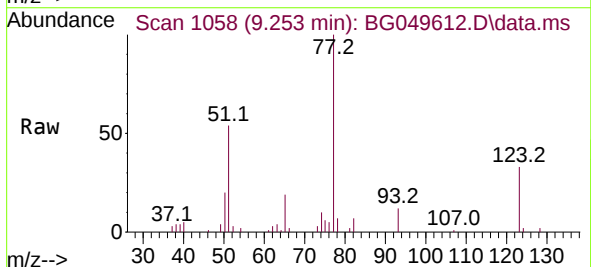
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

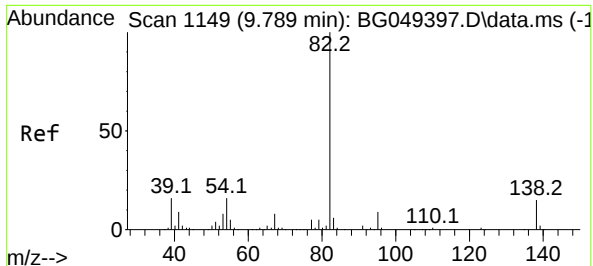
Tgt Ion: 82 Resp: 199709
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 56.8 45.8 68.8



#24
Nitrobenzene
Concen: 8.79 ng
RT: 9.253 min Scan# 1058
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 77 Resp: 26515
Ion Ratio Lower Upper
77 100
123 32.6 27.5 41.3
65 19.3 12.6 18.8#

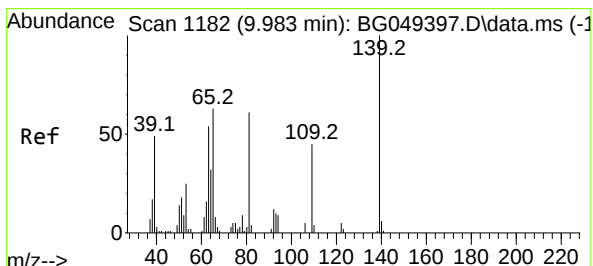
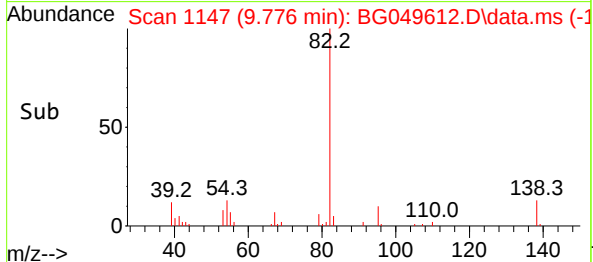
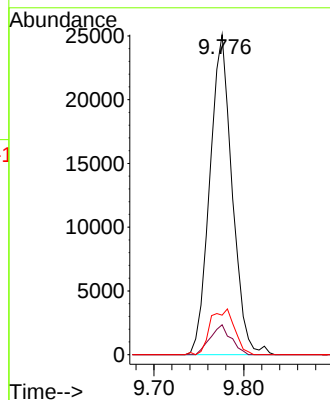
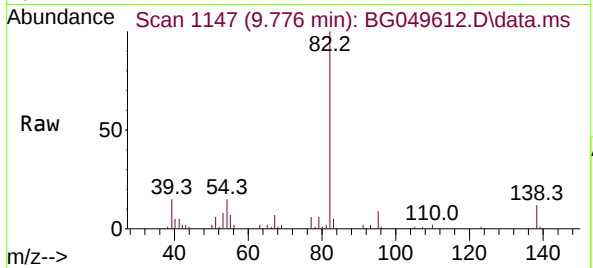




#25
Isophorone
Concen: 8.52 ng
RT: 9.776 min Scan# 1147
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

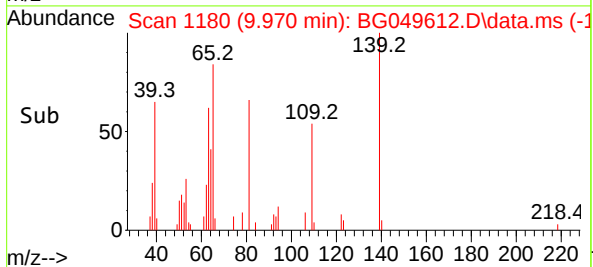
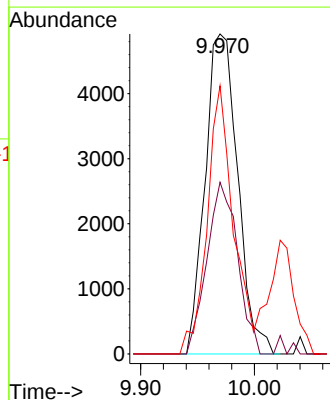
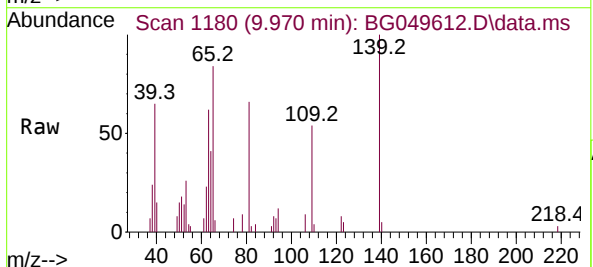
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

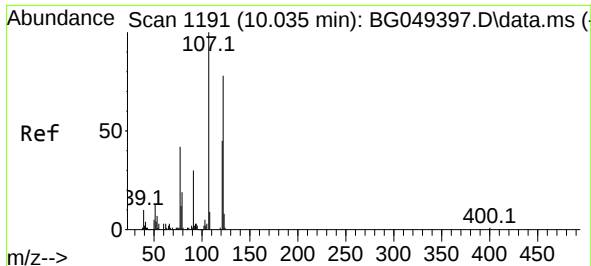
Tgt Ion:	82	Resp:	43362
Ion Ratio	Lower	Upper	
82	100		
95	9.4	8.5	12.7
138	12.4	11.8	17.6



#26
2-Nitrophenol
Concen: 8.94 ng
RT: 9.970 min Scan# 1180
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	139	Resp:	9789
Ion Ratio	Lower	Upper	
139	100		
109	53.7	37.8	56.6
65	83.8	51.8	77.8#

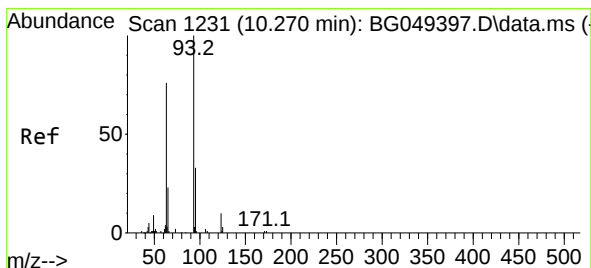
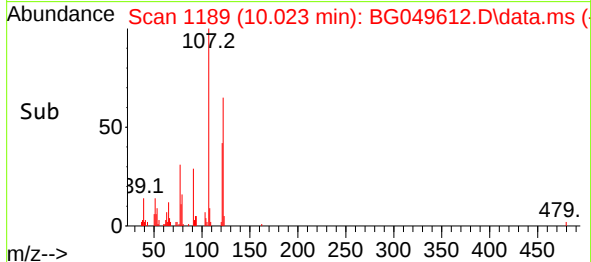
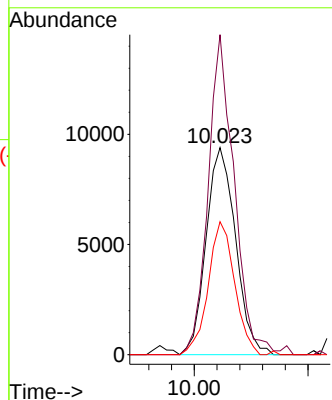
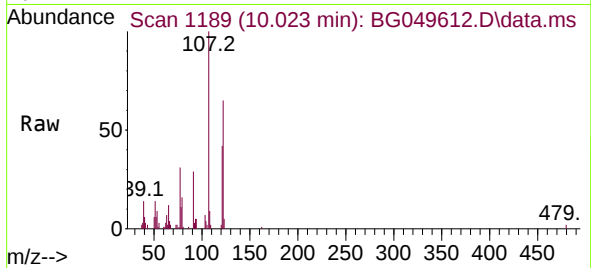




#27
2,4-Dimethylphenol
Concen: 9.66 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

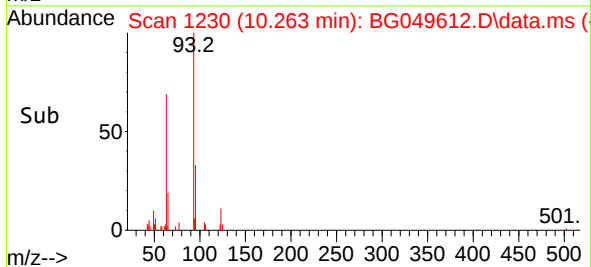
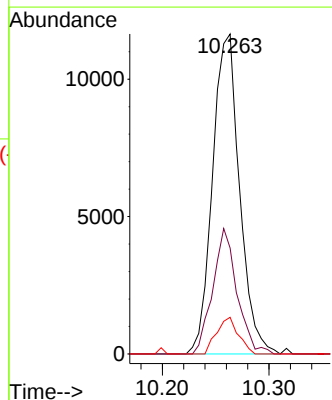
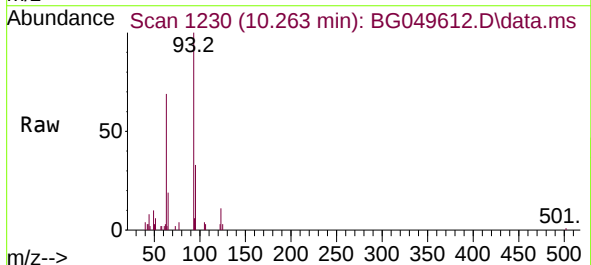
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

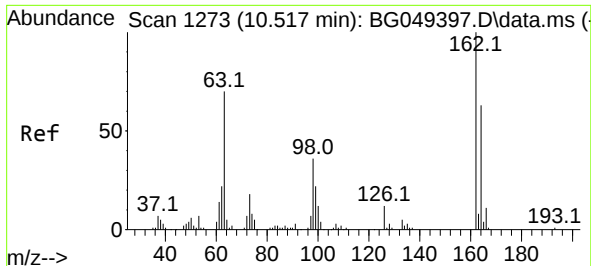
Tgt Ion:122 Resp: 16905
Ion Ratio Lower Upper
122 100
107 154.5 110.1 165.1
121 64.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.02 ng
RT: 10.263 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 93 Resp: 20473
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 11.5 8.8 13.2

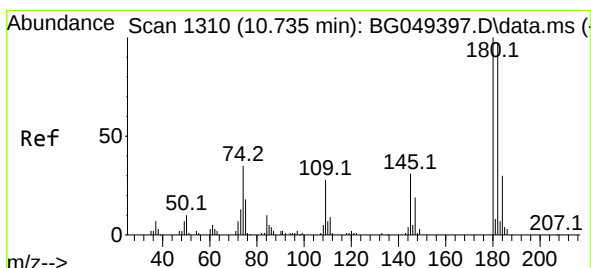
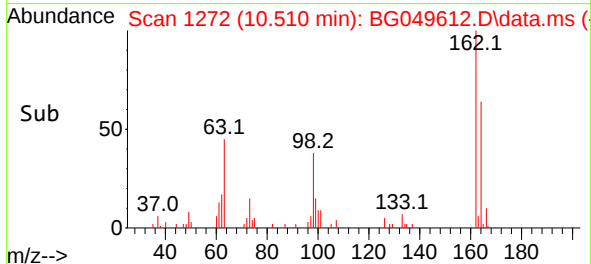
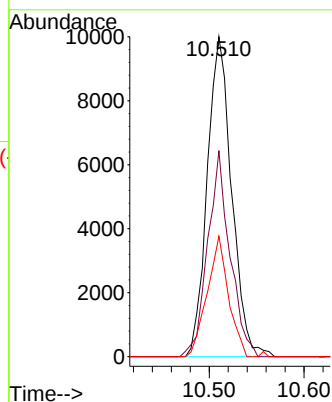
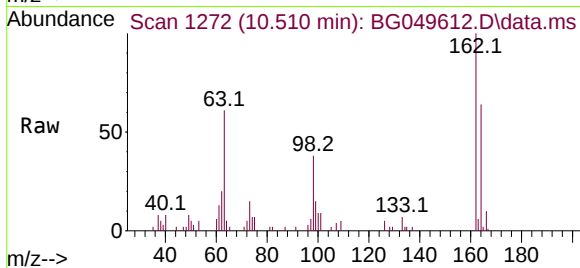




#29
2,4-Dichlorophenol
Concen: 8.82 ng
RT: 10.510 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

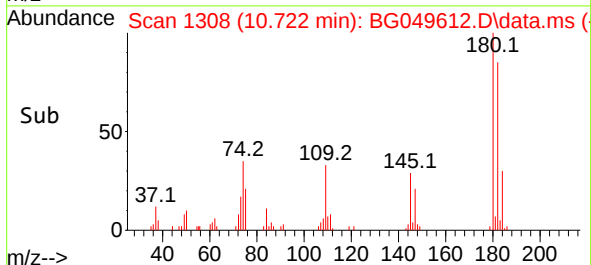
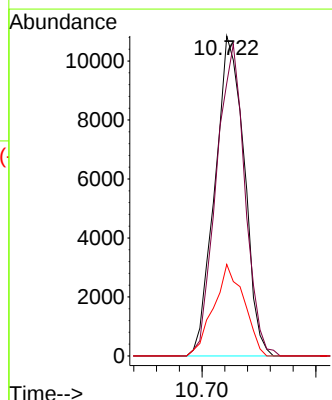
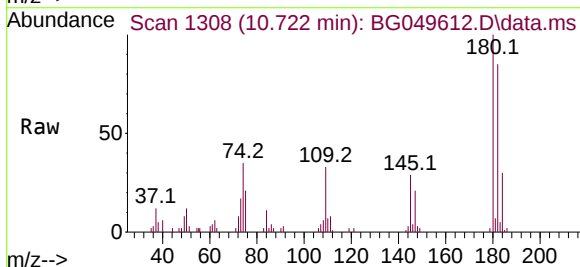
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

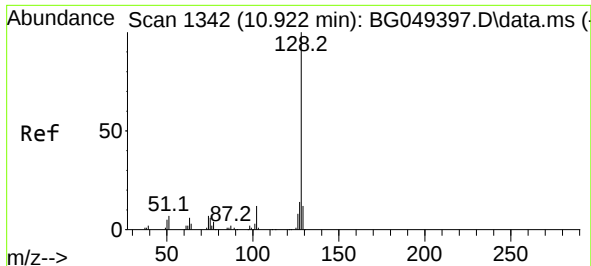
Tgt Ion:162 Resp: 17917
Ion Ratio Lower Upper
162 100
164 64.4 39.4 79.4
98 37.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 8.45 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:180 Resp: 19366
Ion Ratio Lower Upper
180 100
182 85.2 78.9 118.3
145 28.6 26.2 39.4

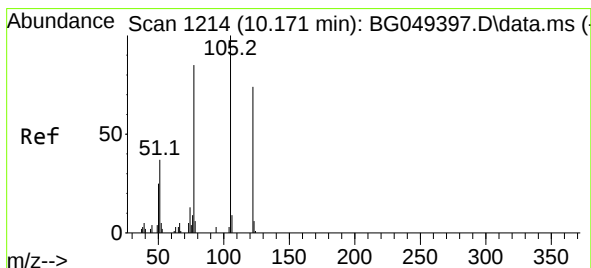
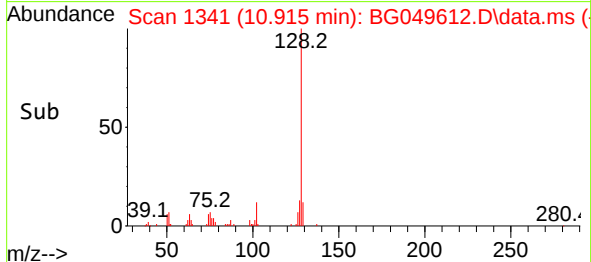
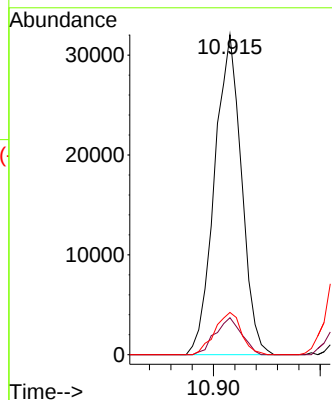
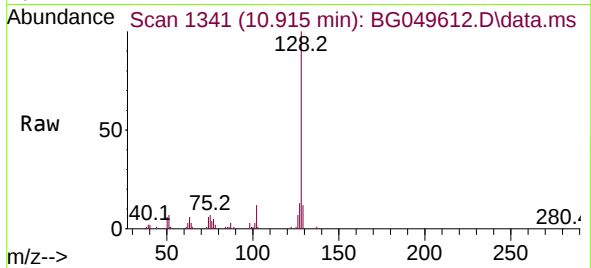




#31
Naphthalene
Concen: 8.26 ng
RT: 10.915 min Scan# 1341
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

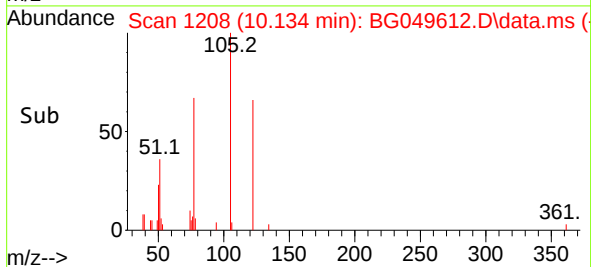
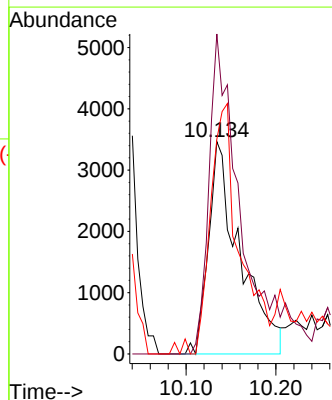
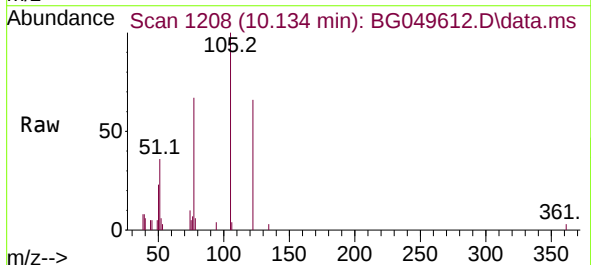
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

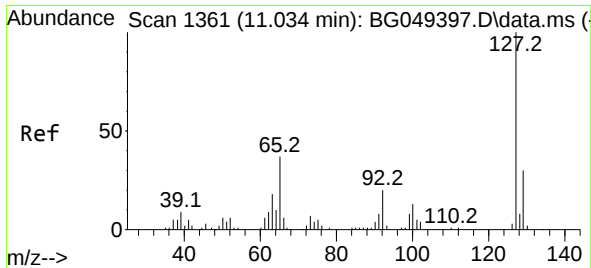
Tgt Ion:128 Resp: 56094
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 7.31 ng
RT: 10.134 min Scan# 1208
Delta R.T. -0.037 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:122 Resp: 8408
Ion Ratio Lower Upper
122 100
105 150.7 92.3 132.3#
77 101.1 66.5 106.5

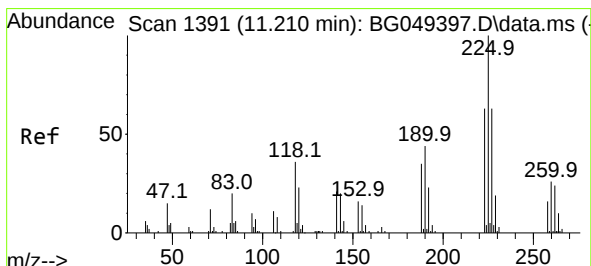
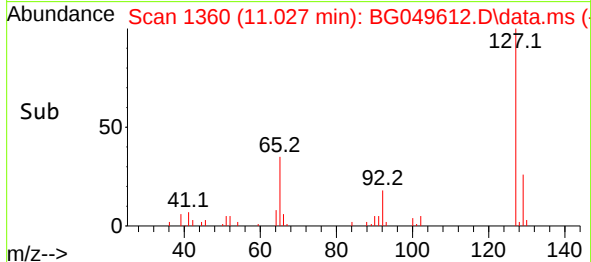
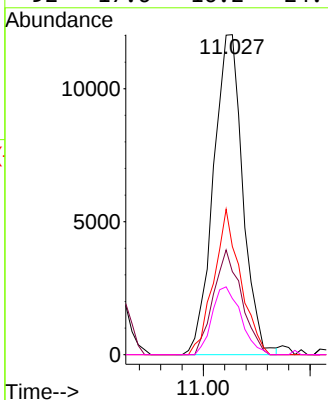
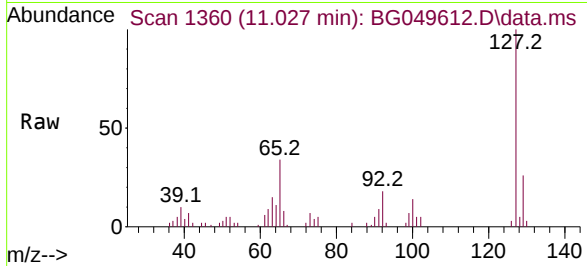




#33
4-Chloroaniline
Concen: 8.87 ng
RT: 11.027 min Scan# 1360
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

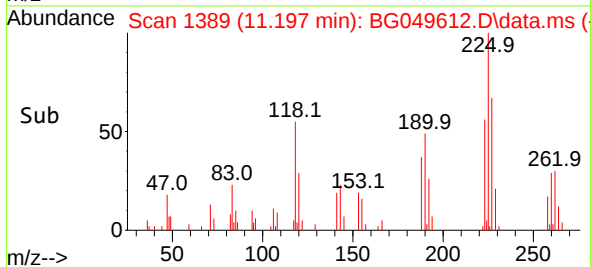
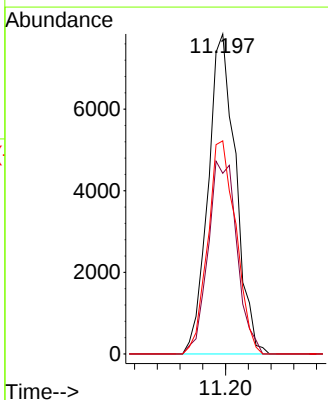
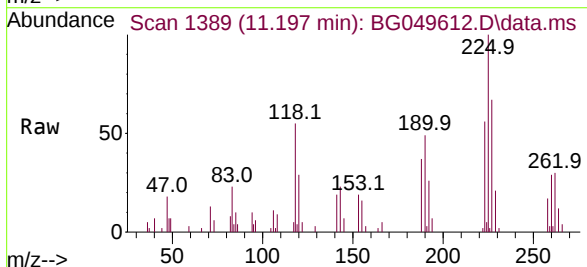
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

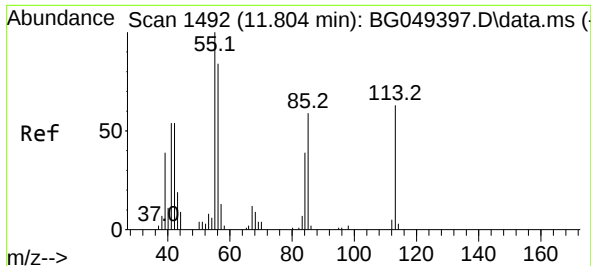
Tgt Ion:127	Resp:	22979
Ion Ratio	Lower	Upper
127	100	
129	25.9	26.7 40.1#
65	33.8	32.8 49.2
92	17.6	16.2 24.4



#34
Hexachlorobutadiene
Concen: 8.02 ng
RT: 11.197 min Scan# 1389
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:225	Resp:	13173
Ion Ratio	Lower	Upper
225	100	
223	56.4	49.8 74.8
227	66.6	46.4 69.6

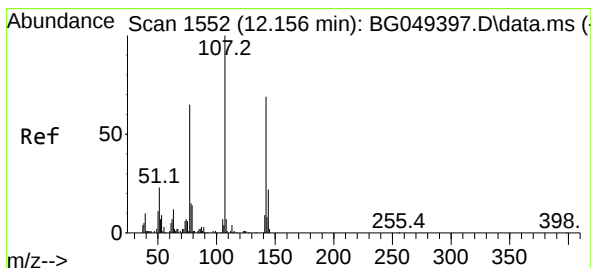
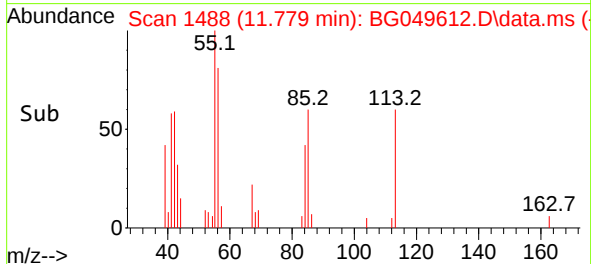
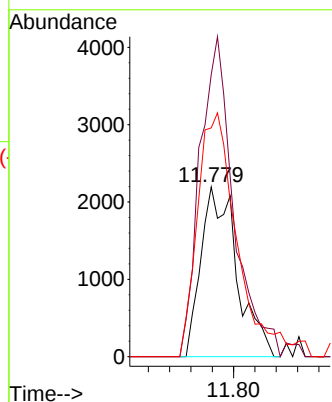
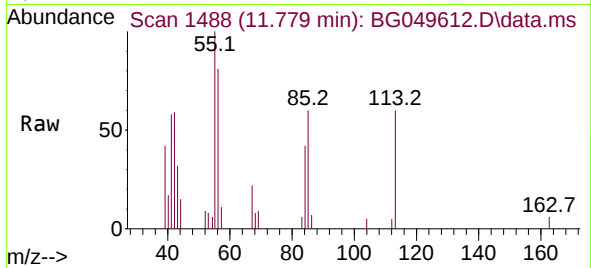




#35
Caprolactam
Concen: 8.13 ng
RT: 11.779 min Scan# 1488
Delta R.T. -0.025 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

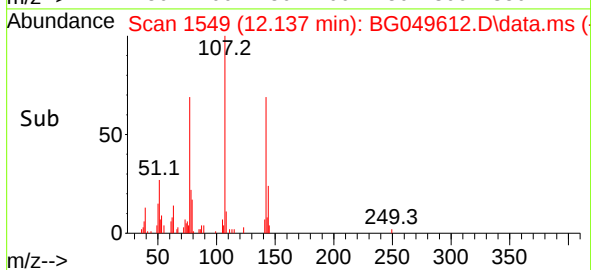
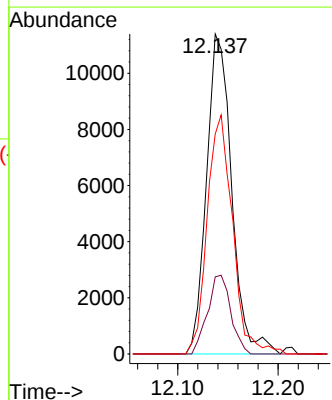
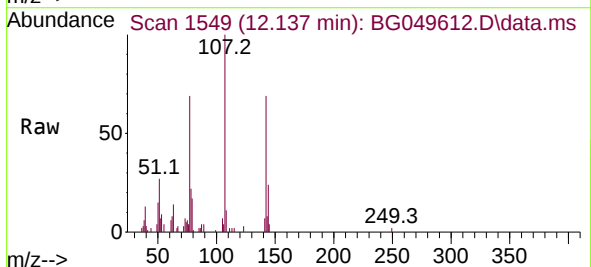
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

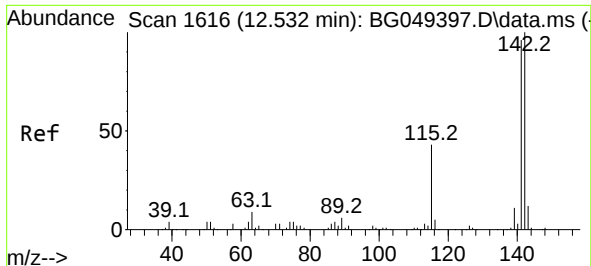
Tgt Ion:113 Resp: 5126
Ion Ratio Lower Upper
113 100
55 166.1 113.8 153.8#
56 134.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 8.31 ng
RT: 12.137 min Scan# 1549
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:107 Resp: 19898
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 68.8 62.2 93.4

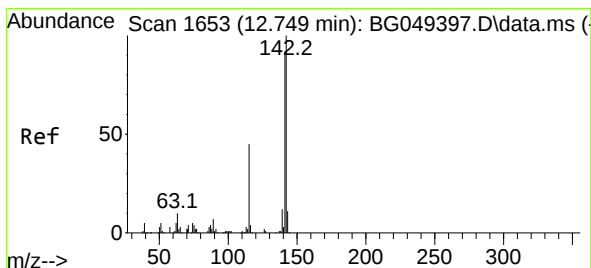
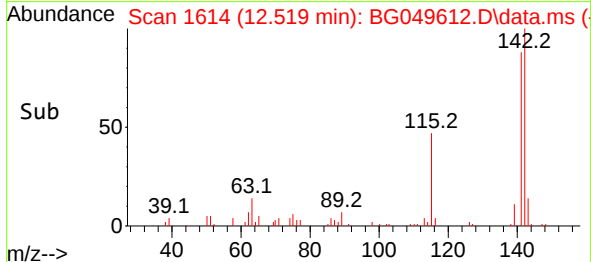
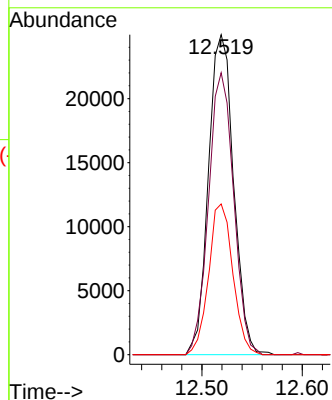
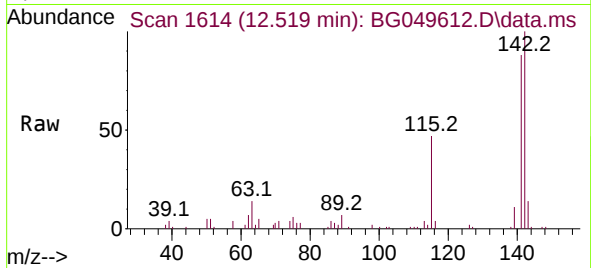




#37
2-Methylnaphthalene
Concen: 8.80 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

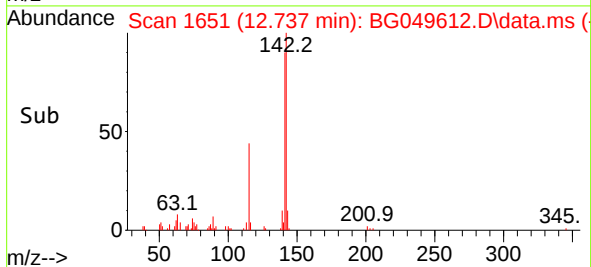
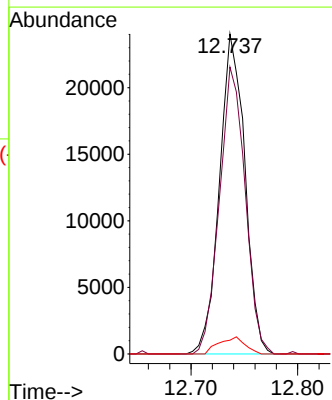
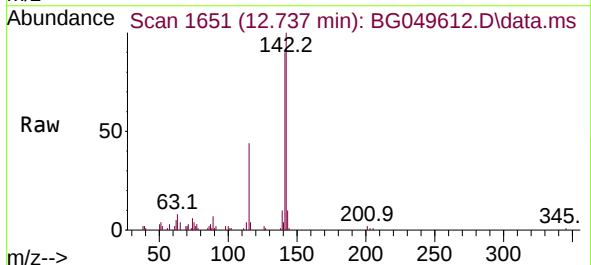
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

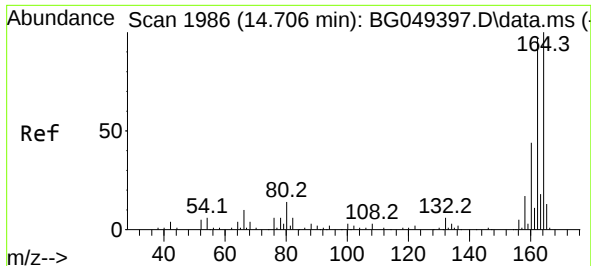
Tgt Ion:142 Resp: 43584
Ion Ratio Lower Upper
142 100
141 88.1 68.8 103.2
115 47.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 8.37 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:142 Resp: 39666
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
116 4.3 4.0 6.0

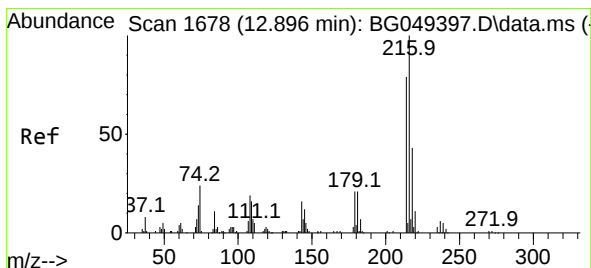
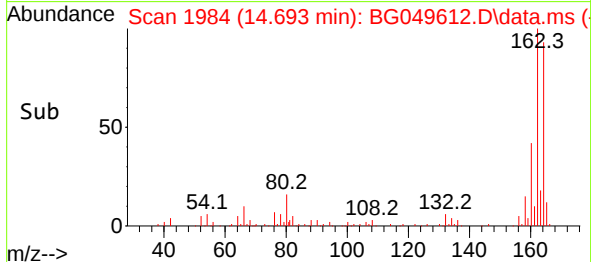
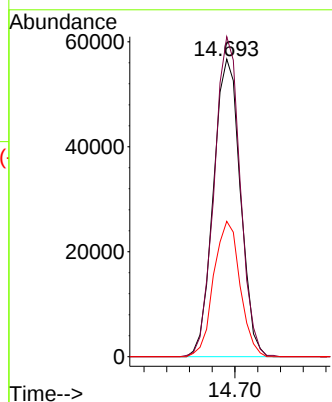
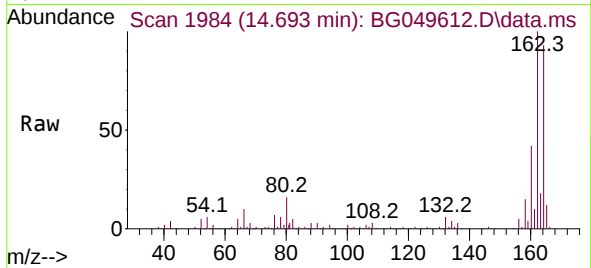




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

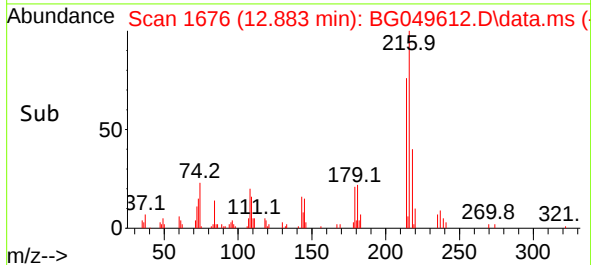
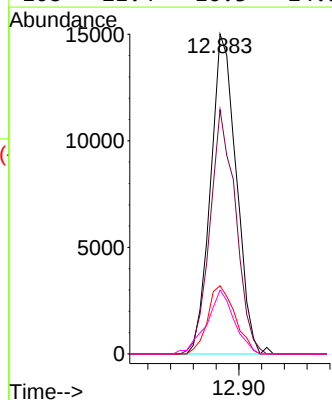
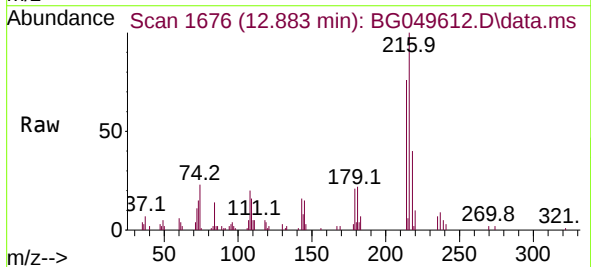
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

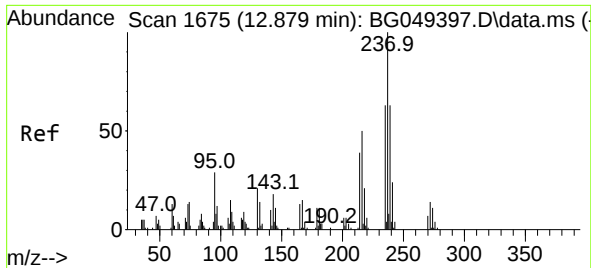
Tgt Ion:164	Resp:	93233
Ion Ratio	Lower	Upper
164	100	
162	107.5	81.4 122.0
160	45.5	34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.54 ng
RT: 12.883 min Scan# 1676
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:216	Resp:	23544
Ion Ratio	Lower	Upper
216	100	
214	76.2	61.4 92.2
179	22.7	17.3 25.9
108	21.4	16.3 24.5

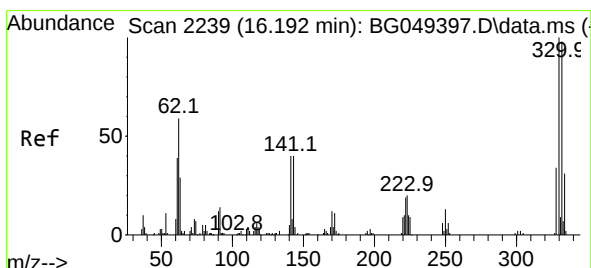
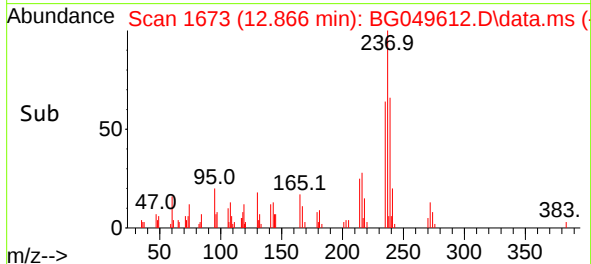
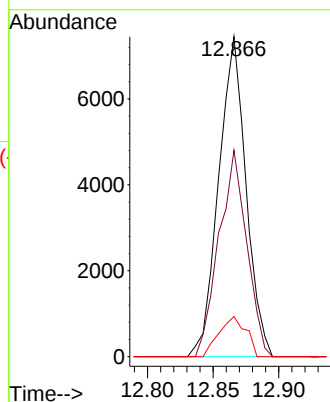
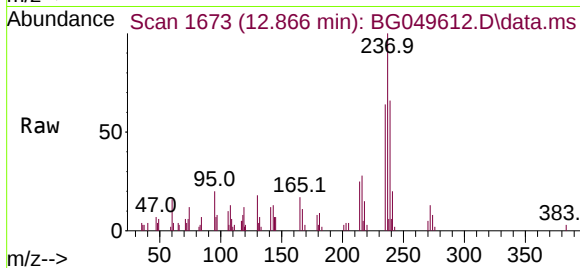




#41
Hexachlorocyclopentadiene
Concen: 8.76 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

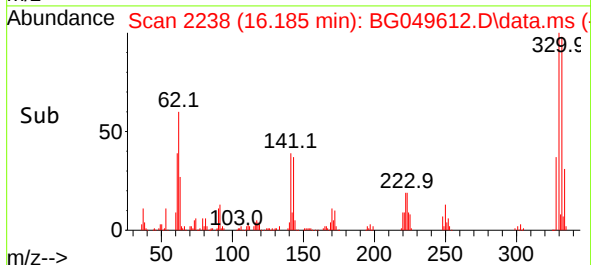
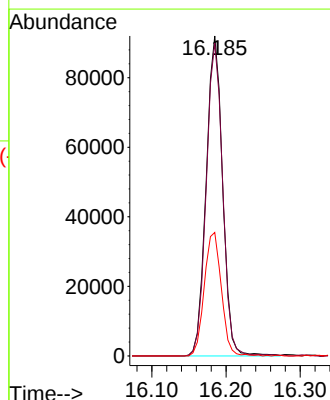
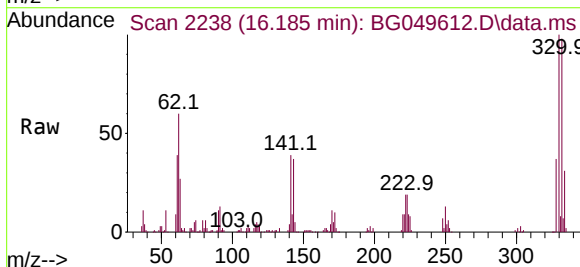
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

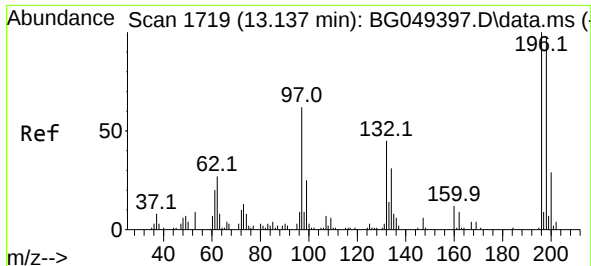
Tgt Ion:237	Resp:	10785
Ion Ratio	Lower	Upper
237	100	
235	64.5	36.6 76.6
272	12.5	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.56 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:330	Resp:	141791
Ion Ratio	Lower	Upper
330	100	
332	97.5	77.3 115.9
141	40.0	35.6 53.4

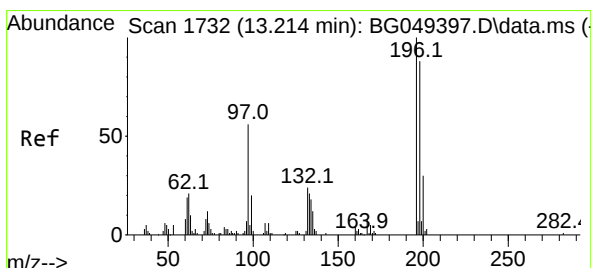
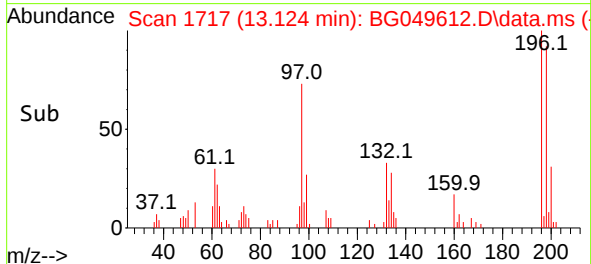
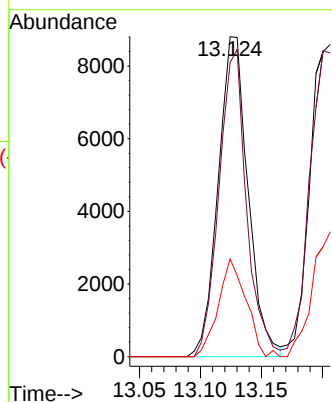
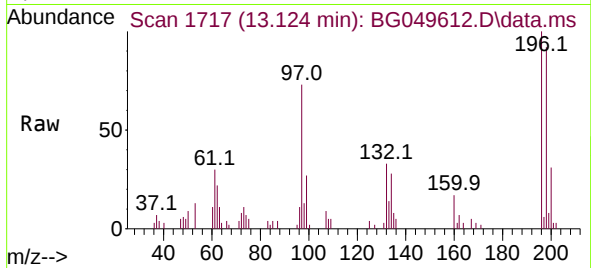




#43
2,4,6-Trichlorophenol
Concen: 8.34 ng
RT: 13.124 min Scan# 1717
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

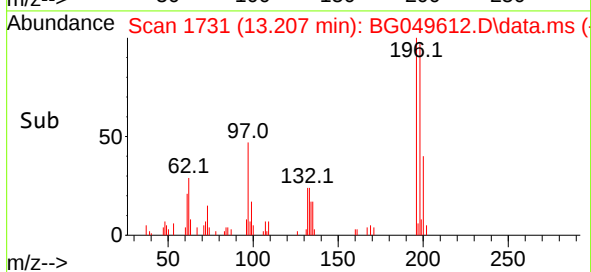
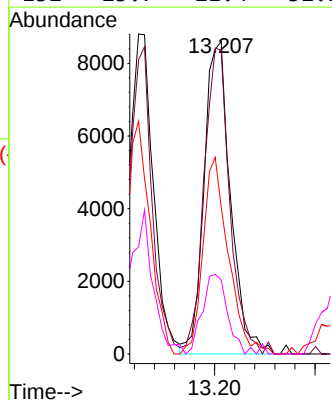
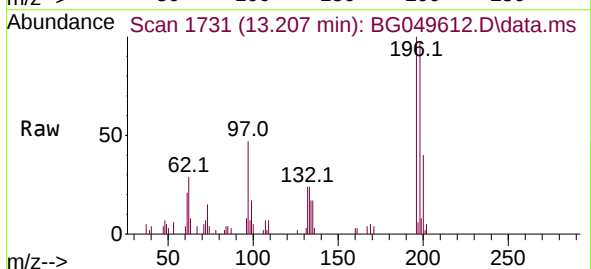
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

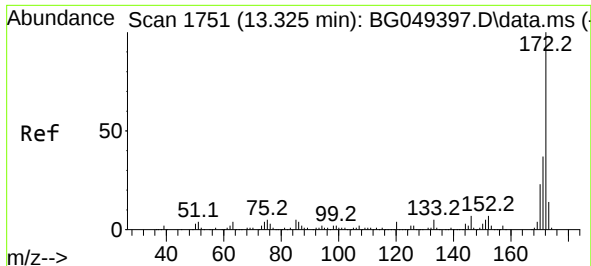
Tgt Ion:196 Resp: 14990
Ion Ratio Lower Upper
196 100
198 92.0 82.1 123.1
200 30.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 8.10 ng
RT: 13.207 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:196 Resp: 15766
Ion Ratio Lower Upper
196 100
198 97.2 87.4 131.0
97 47.1 43.3 64.9
132 23.7 21.4 32.2

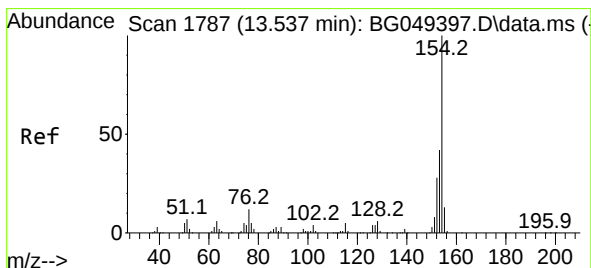
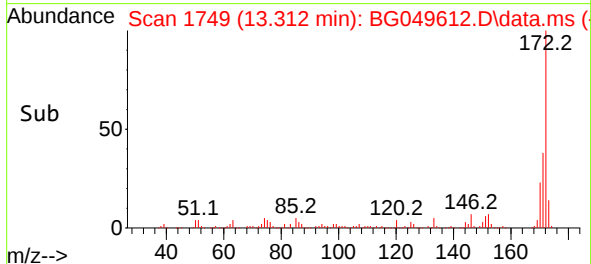
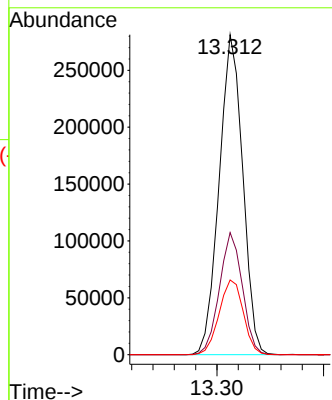
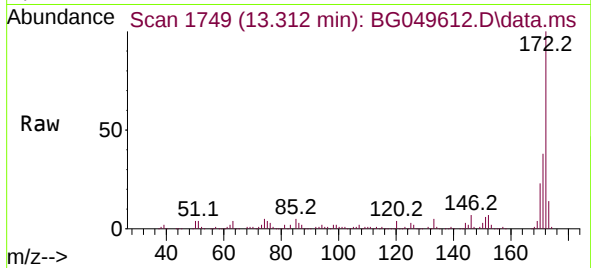




#45
2-Fluorobiphenyl
Concen: 66.58 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

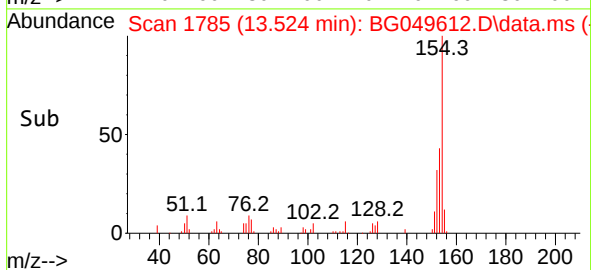
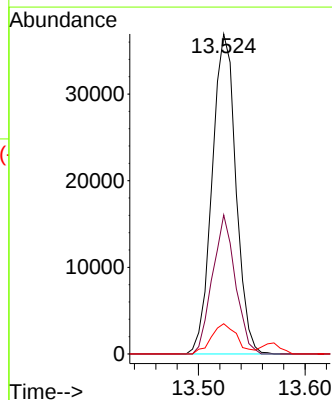
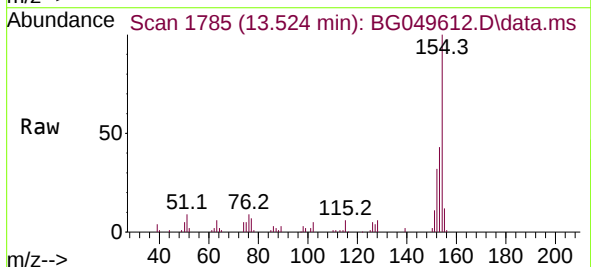
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

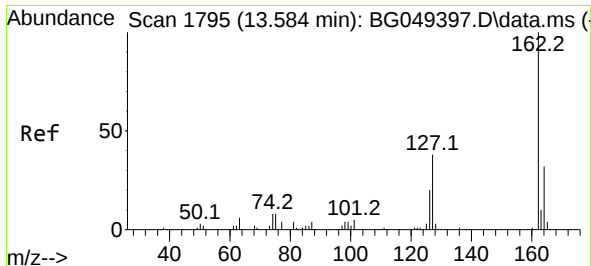
Tgt Ion:172 Resp: 431399
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 8.35 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:154 Resp: 57105
Ion Ratio Lower Upper
154 100
153 43.5 20.5 60.5
76 9.5 0.0 29.3

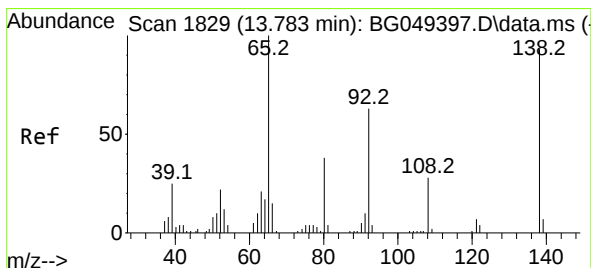
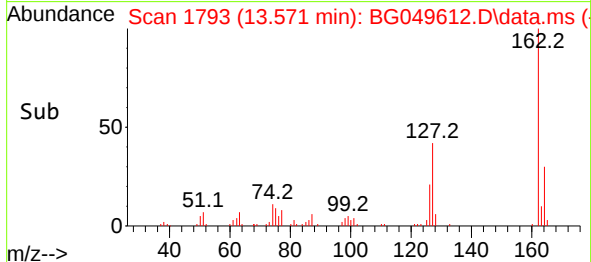
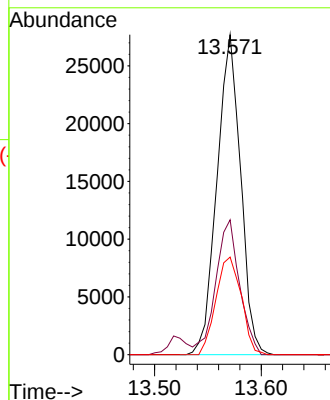
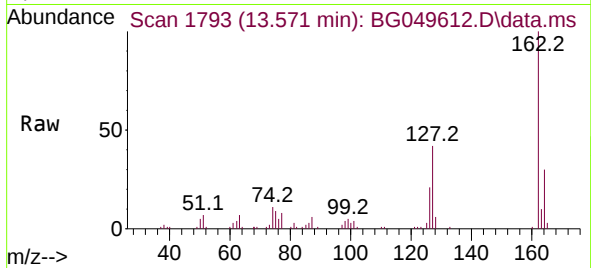




#47
2-Chloronaphthalene
Concen: 8.11 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

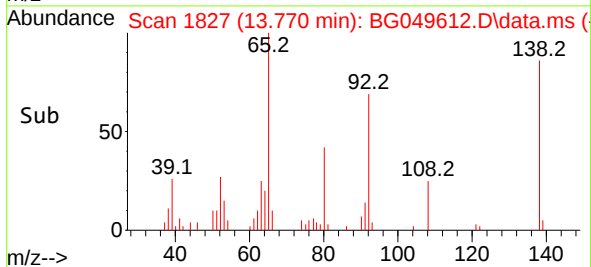
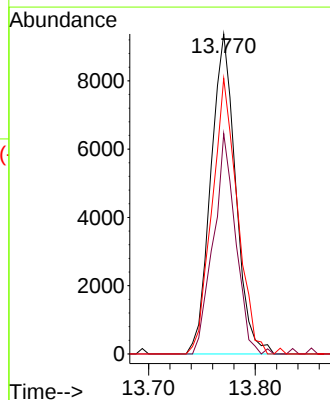
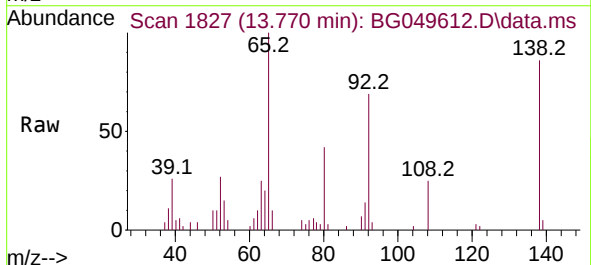
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

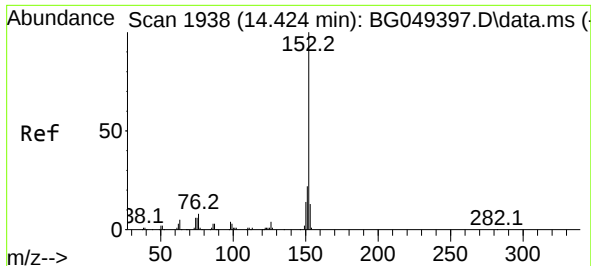
Tgt Ion:162 Resp: 42569
Ion Ratio Lower Upper
162 100
127 42.1 32.7 49.1
164 30.5 27.0 40.4



#48
2-Nitroaniline
Concen: 8.29 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 65 Resp: 15142
Ion Ratio Lower Upper
65 100
92 68.8 47.2 70.8
138 86.2 68.0 102.0

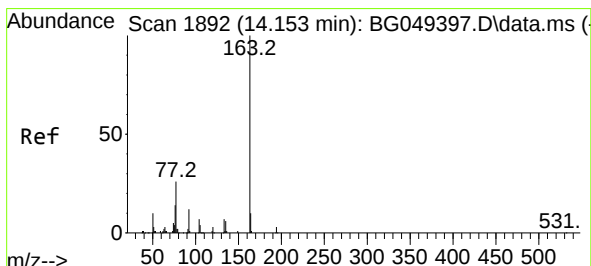
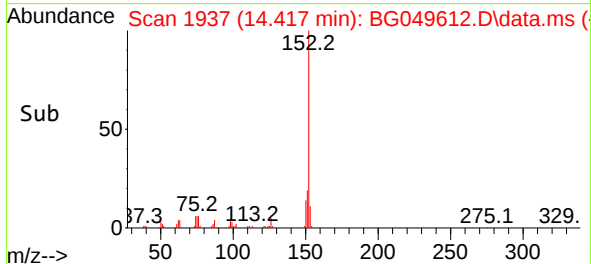
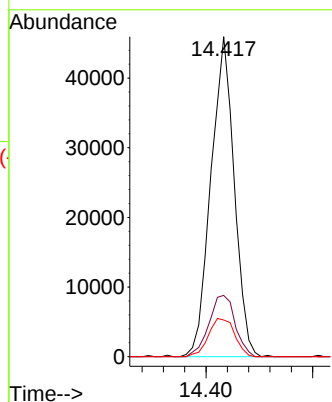
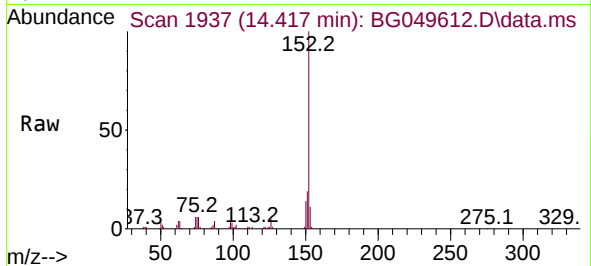




#49
Acenaphthylene
Concen: 8.17 ng
RT: 14.417 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

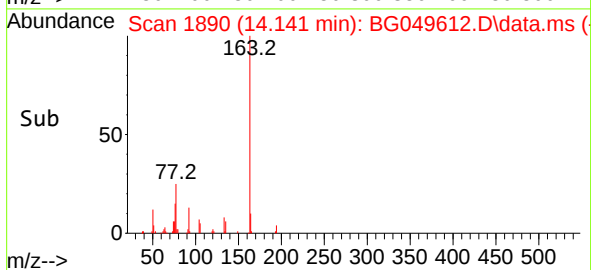
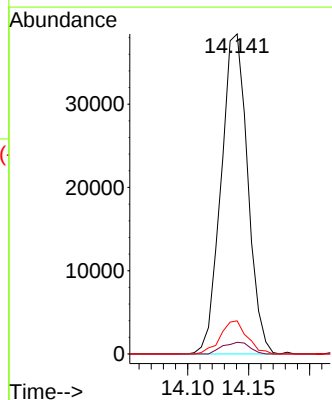
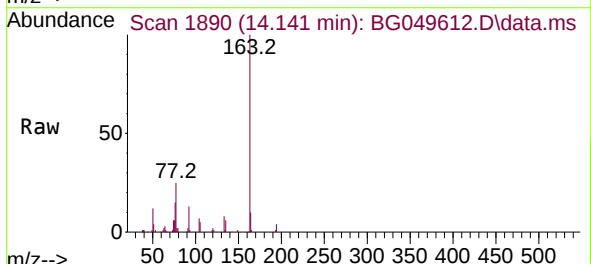
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

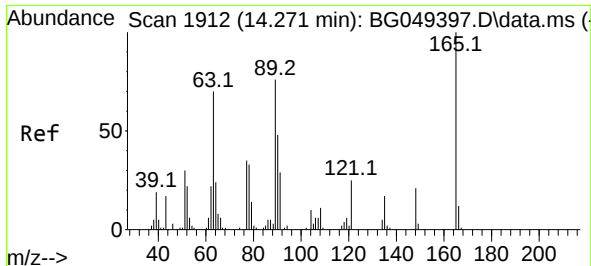
Tgt Ion:152 Resp: 69573
Ion Ratio Lower Upper
152 100
151 19.2 18.2 27.4
153 11.5 11.7 17.5#



#50
Dimethylphthalate
Concen: 8.61 ng
RT: 14.141 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:163 Resp: 58323
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 8.6 12.8

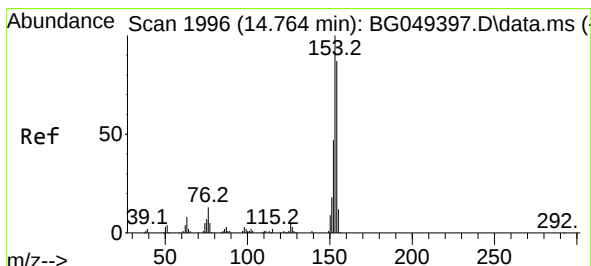
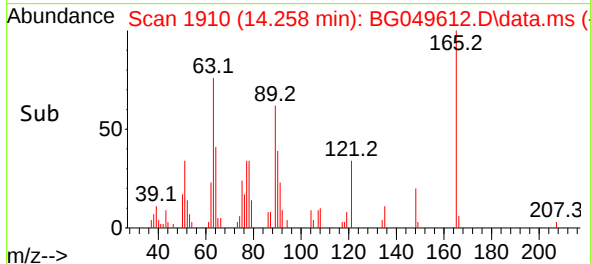
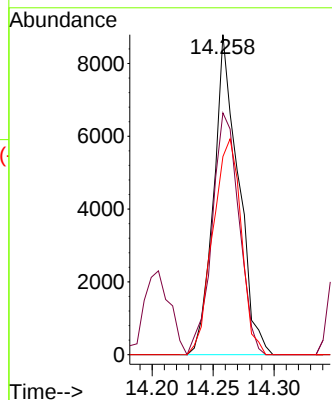
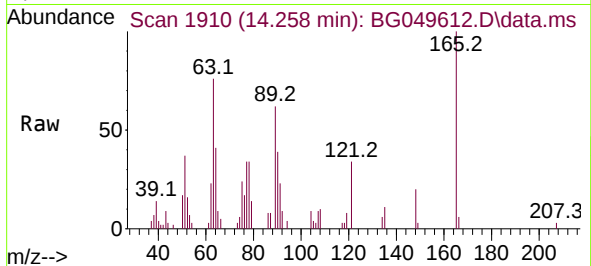




#51
2,6-Dinitrotoluene
Concen: 8.40 ng
RT: 14.258 min Scan# 1910
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

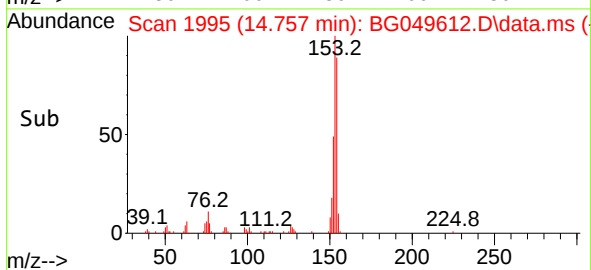
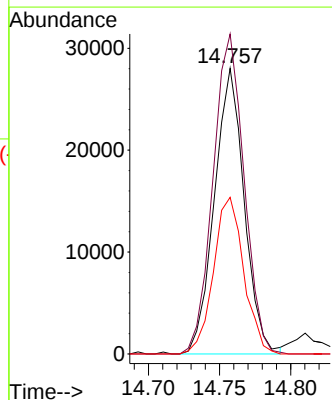
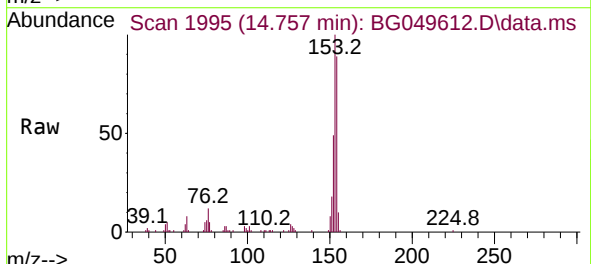
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

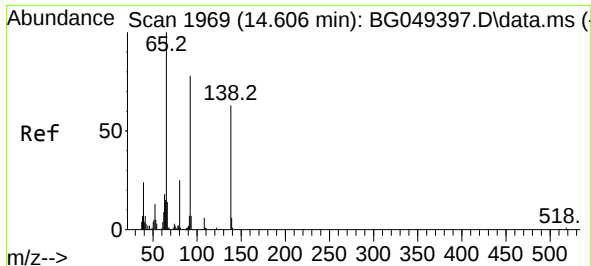
Tgt Ion:165 Resp: 12349
Ion Ratio Lower Upper
165 100
63 75.6 63.3 94.9
89 61.9 63.4 95.0#



#52
Acenaphthene
Concen: 7.97 ng
RT: 14.757 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:154 Resp: 40944
Ion Ratio Lower Upper
154 100
153 112.0 87.0 130.4
152 54.8 40.1 60.1

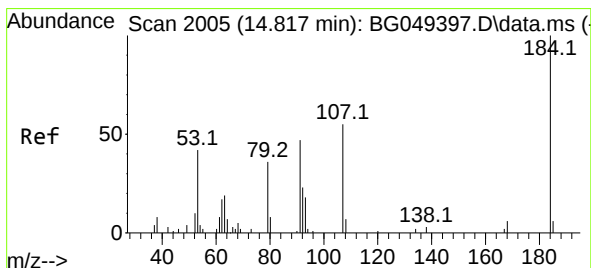
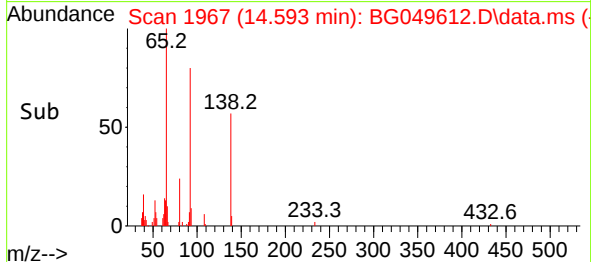
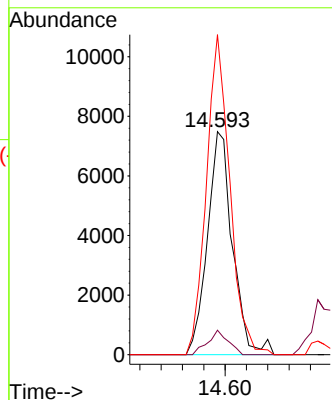
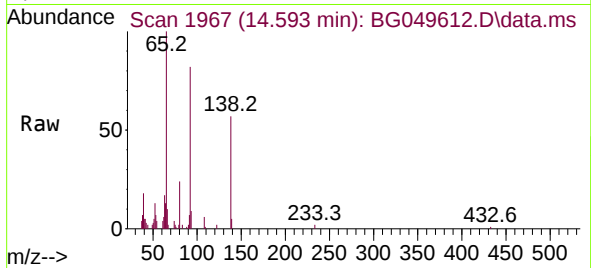




#53
3-Nitroaniline
Concen: 8.25 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

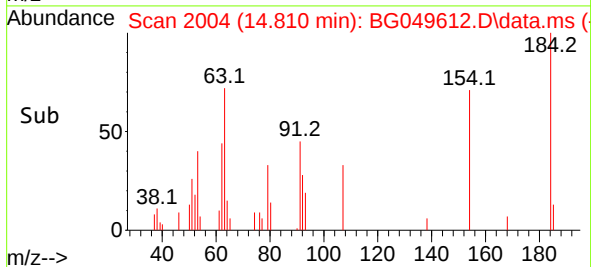
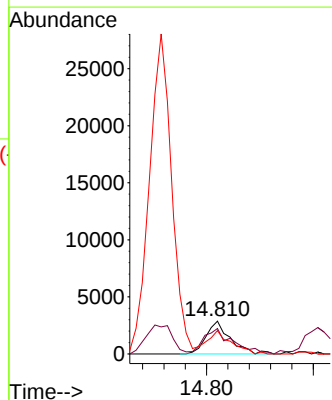
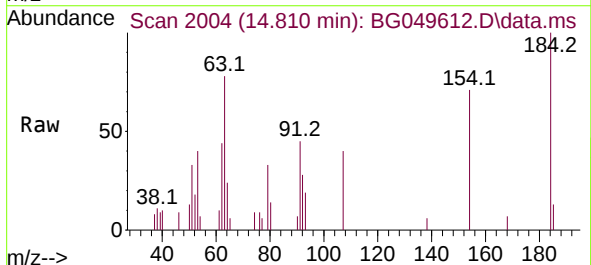
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

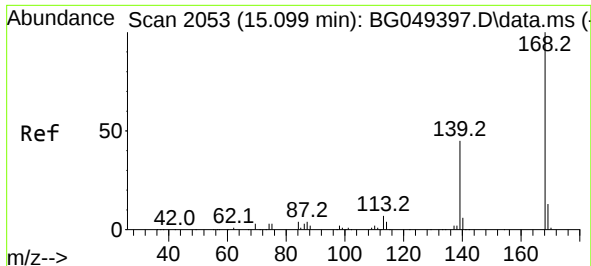
Tgt Ion:138 Resp: 12170
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 143.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 7.24 ng
RT: 14.810 min Scan# 2004
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:184 Resp: 4481
Ion Ratio Lower Upper
184 100
63 77.7 68.3 102.5
154 71.2 62.6 93.8

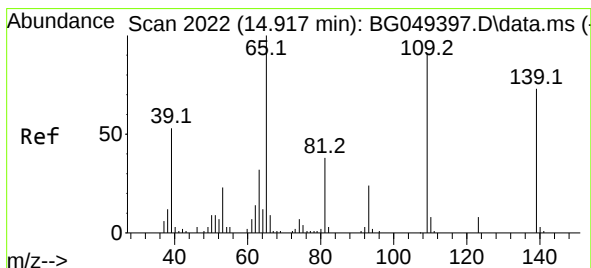
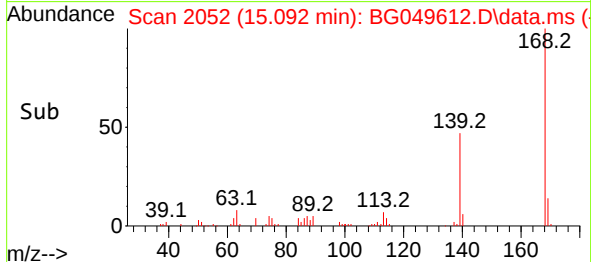
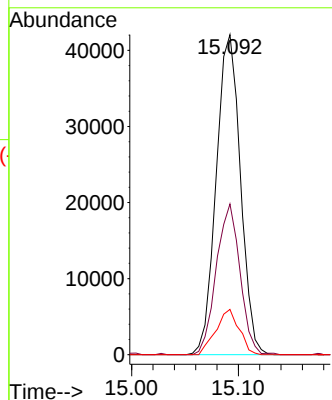
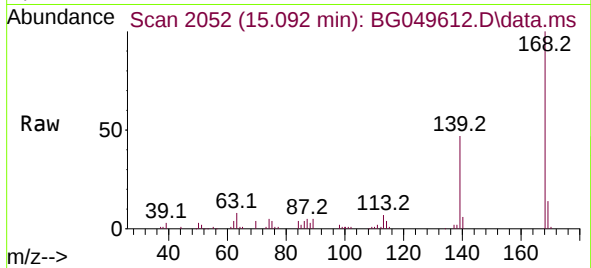




#55
Dibenzofuran
Concen: 8.04 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

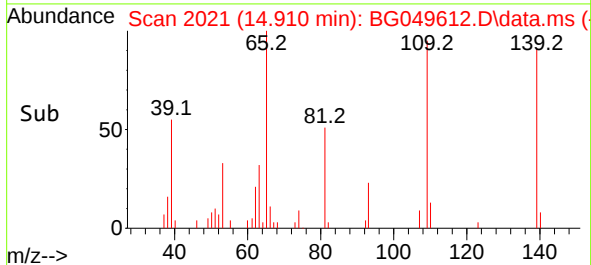
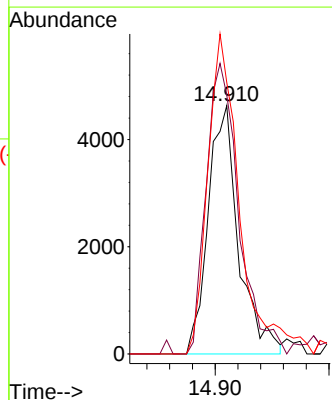
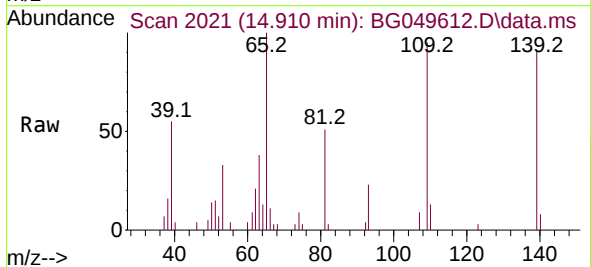
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

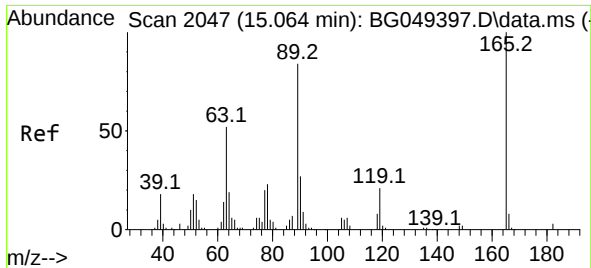
Tgt Ion:168 Resp: 66253
Ion Ratio Lower Upper
168 100
139 47.1 33.4 50.2
169 14.2 12.3 18.5



#56
4-Nitrophenol
Concen: 7.38 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:139 Resp: 8587
Ion Ratio Lower Upper
139 100
109 104.3 116.3 156.3#
65 109.4 105.0 145.0

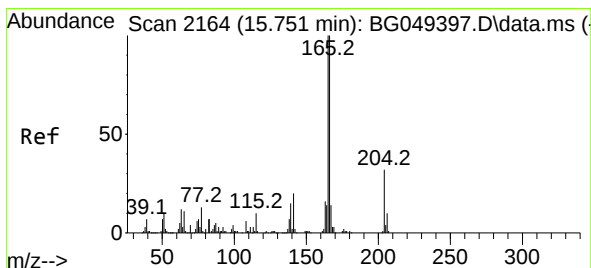
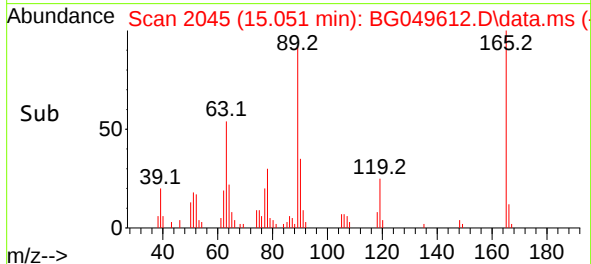
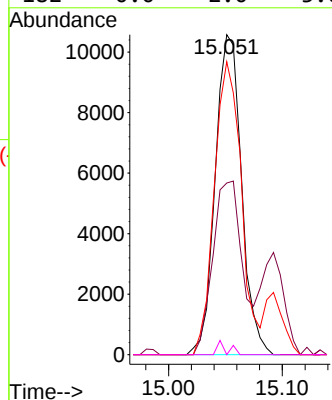
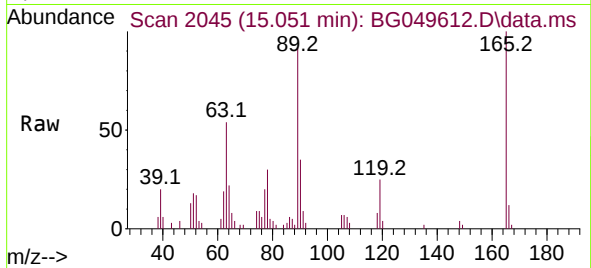




#57
2,4-Dinitrotoluene
Concen: 8.35 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

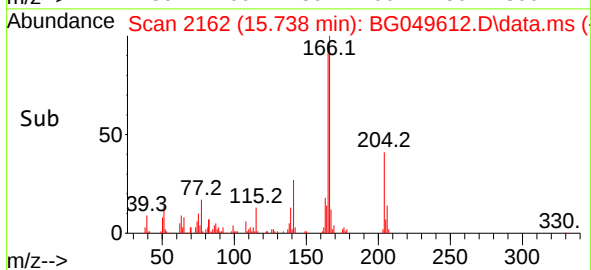
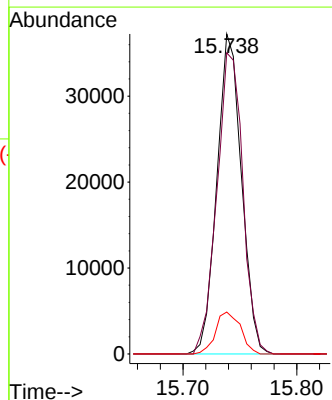
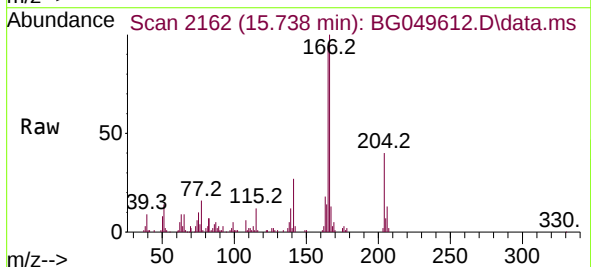
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

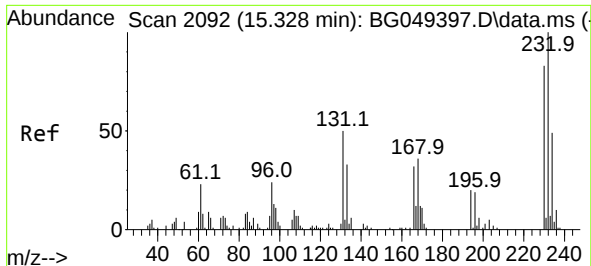
Tgt Ion:165 Resp: 16975
Ion Ratio Lower Upper
165 100
63 53.7 48.0 72.0
89 91.6 65.4 98.0
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 8.36 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:166 Resp: 55869
Ion Ratio Lower Upper
166 100
165 94.1 77.7 116.5
167 13.1 10.8 16.2

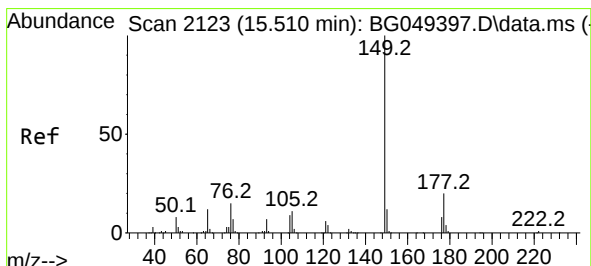
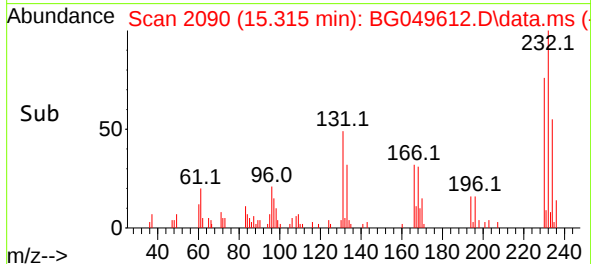
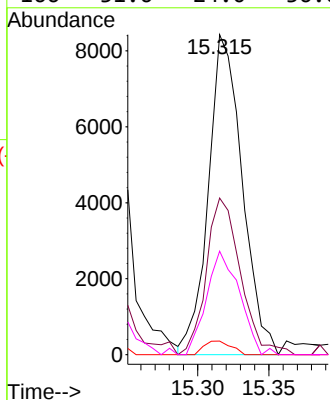
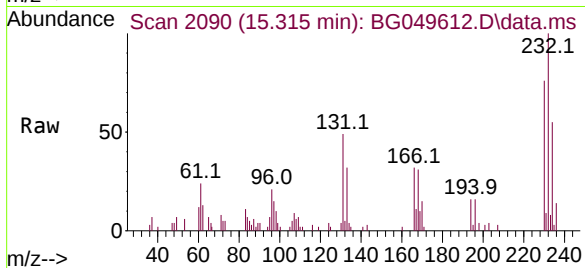




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.84 ng
RT: 15.315 min Scan# 2090
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

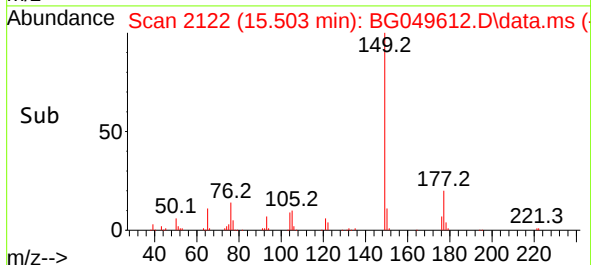
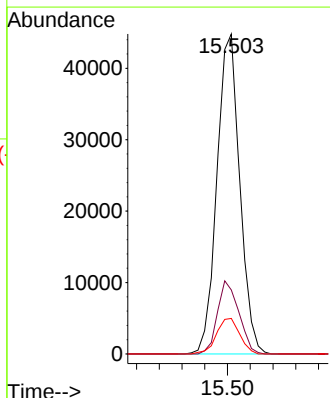
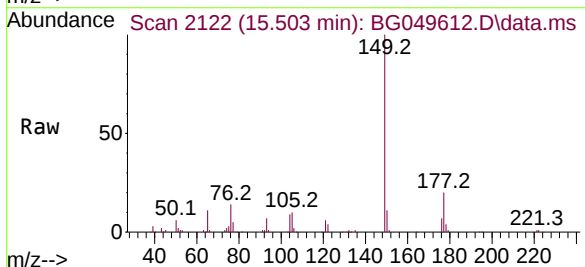
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

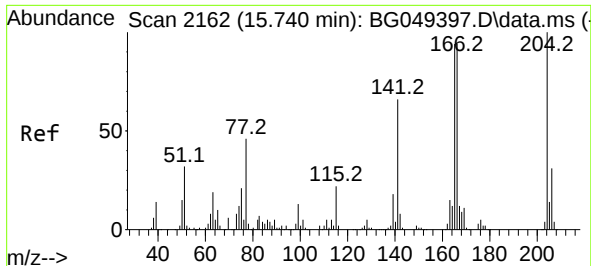
Tgt Ion:232	Resp:	13941
Ion Ratio	Lower	Upper
232	100	
131	49.4	37.2 55.8
130	3.4	2.8 4.2
166	31.6	24.0 36.0



#60
Diethylphthalate
Concen: 9.18 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

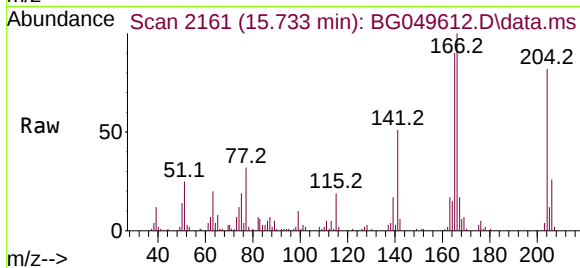
Tgt Ion:149	Resp:	62456
Ion Ratio	Lower	Upper
149	100	
177	20.0	19.0 28.6
150	11.1	10.2 15.4



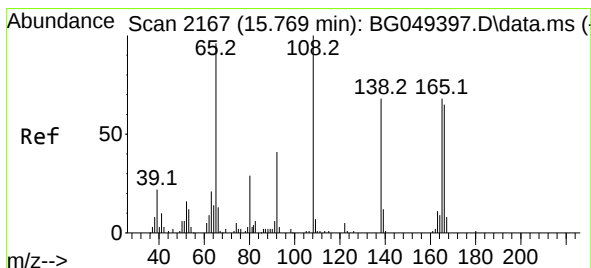
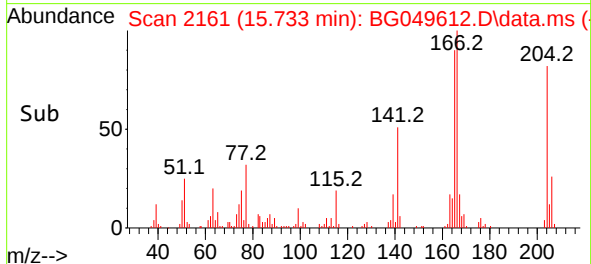
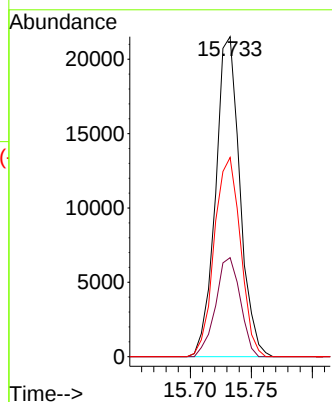


#61
4-Chlorophenyl-phenylether
Concen: 8.77 ng
RT: 15.733 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

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

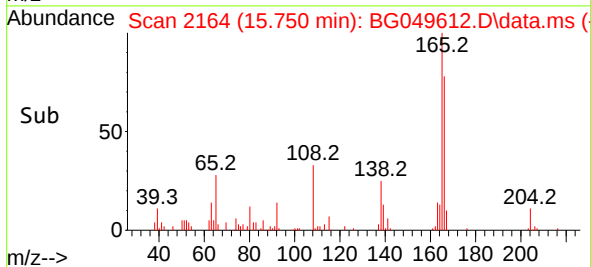
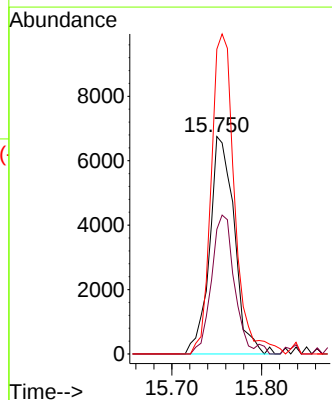
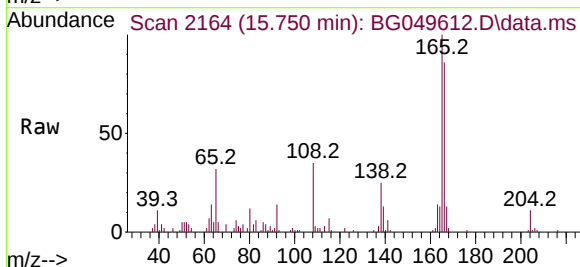


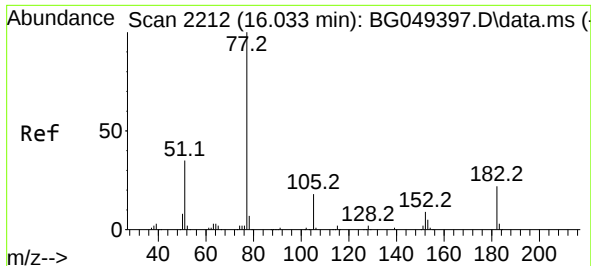
Tgt Ion:204 Resp: 29807
Ion Ratio Lower Upper
204 100
206 31.0 24.6 37.0
141 62.3 47.8 71.8



#62
4-Nitroaniline
Concen: 8.29 ng
RT: 15.750 min Scan# 2164
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:138 Resp: 12860
Ion Ratio Lower Upper
138 100
92 57.4 32.3 72.3
108 140.2 132.4 172.4

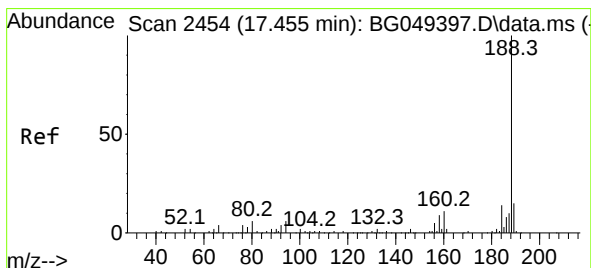
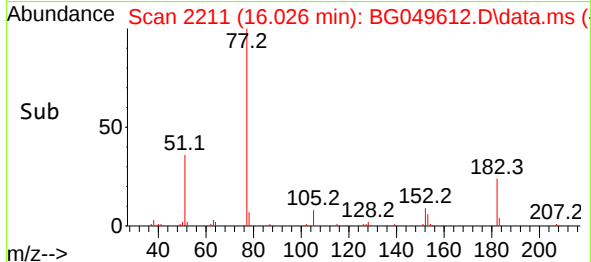
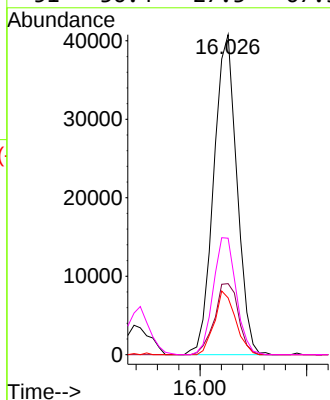
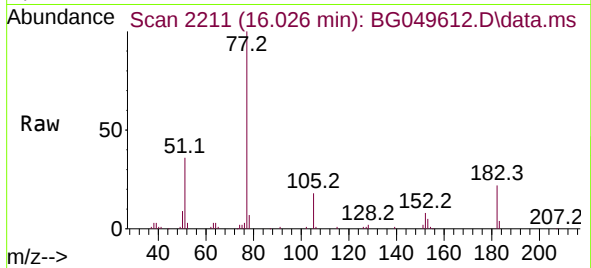




#63
Azobenzene
Concen: 8.16 ng
RT: 16.026 min Scan# 2211
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

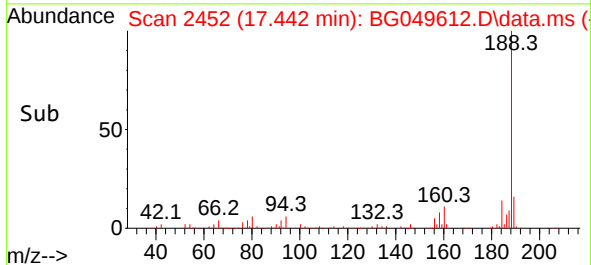
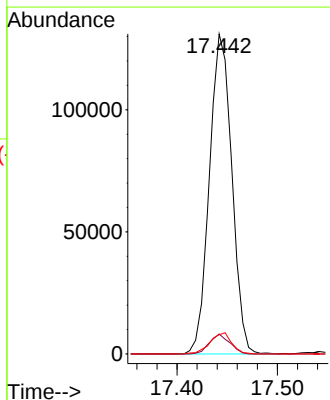
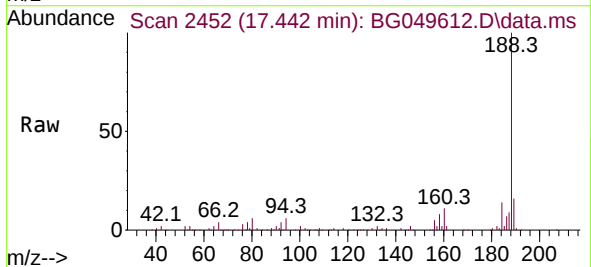
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

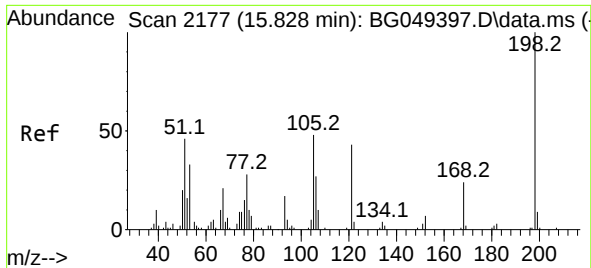
Tgt Ion: 77	Resp: 61451
Ion Ratio	Lower Upper
77 100	
182 22.2	7.9 47.9
105 17.7	0.0 37.9
51 36.4	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 188	Resp: 203227
Ion Ratio	Lower Upper
188 100	
94 6.3	5.4 8.0
80 6.0	3.7 5.5

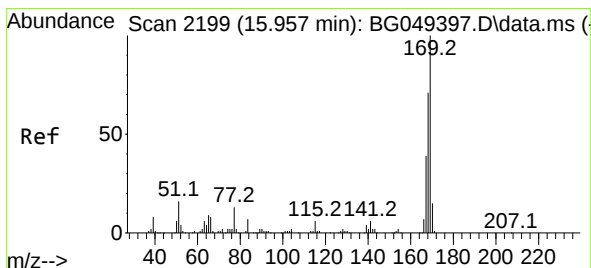
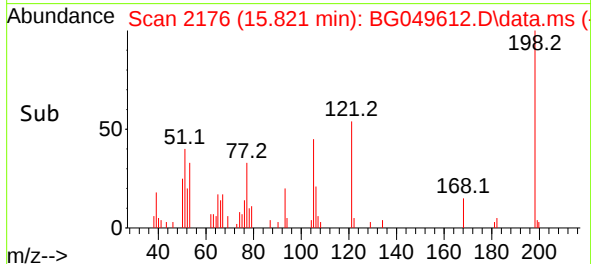
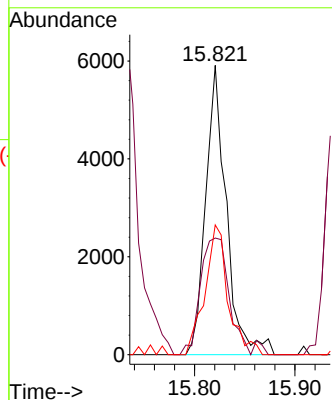
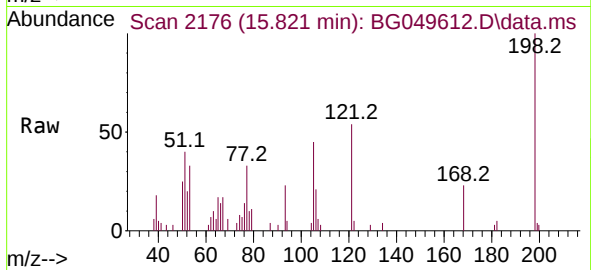




#65
4,6-Dinitro-2-methylphenol
Concen: 7.70 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

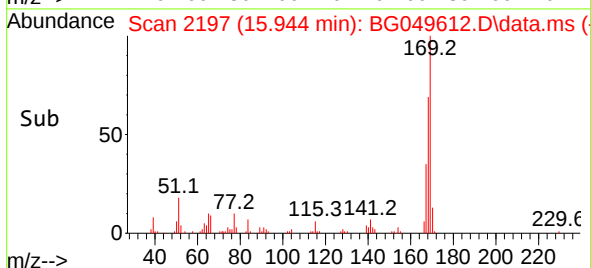
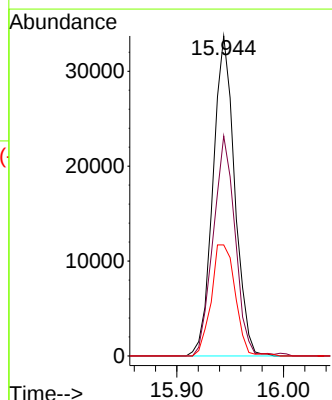
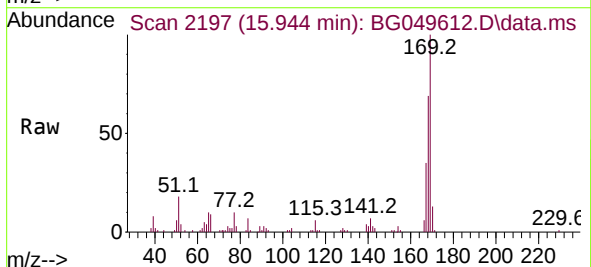
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

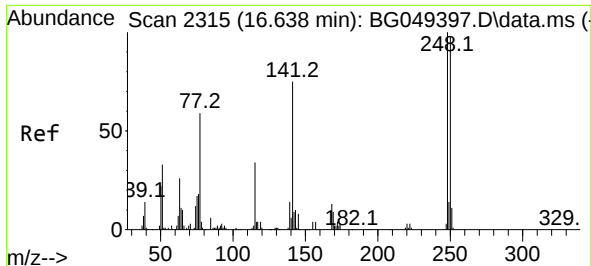
Tgt Ion:198 Resp: 8475
Ion Ratio Lower Upper
198 100
51 40.3 29.4 69.4
105 44.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 8.15 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:169 Resp: 47601
Ion Ratio Lower Upper
169 100
168 68.8 56.3 84.5
167 34.7 28.4 42.6

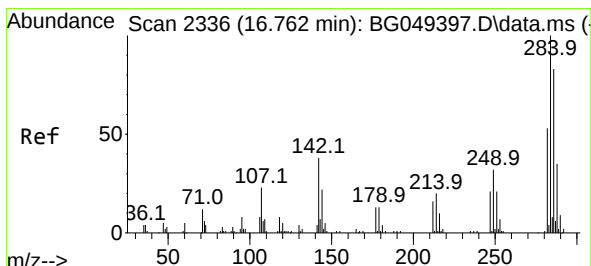
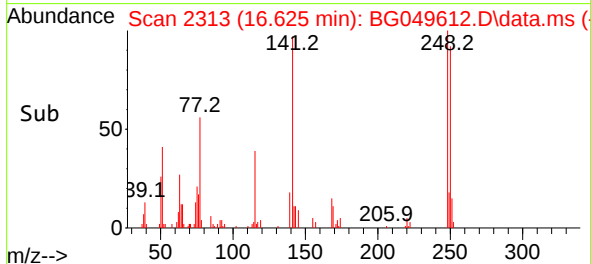
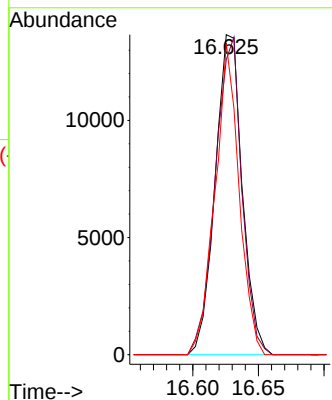
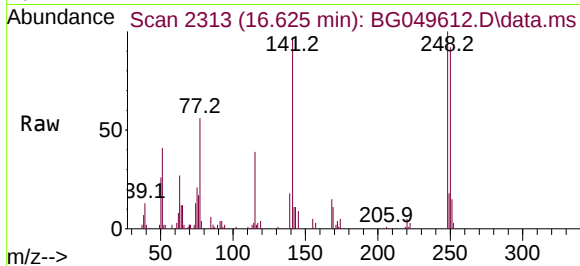




#67
4-Bromophenyl-phenylether
Concen: 8.51 ng
RT: 16.625 min Scan# 2313
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

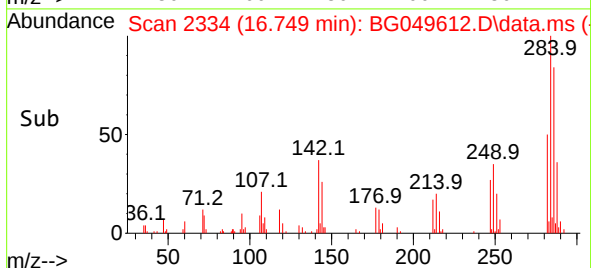
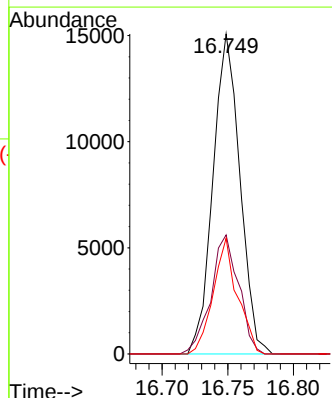
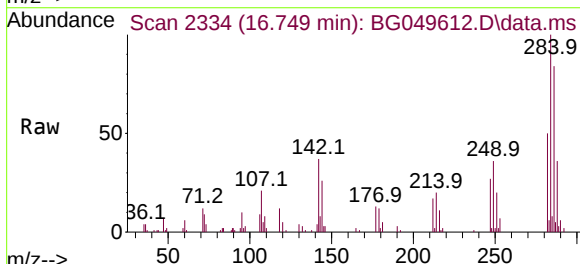
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

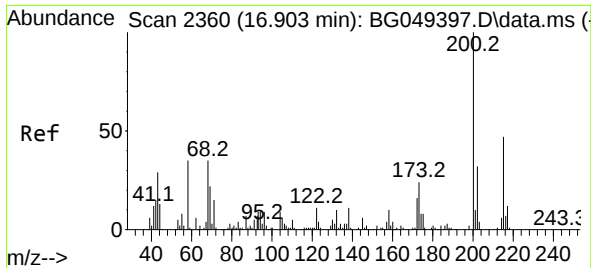
Tgt Ion:248 Resp: 19594
Ion Ratio Lower Upper
248 100
250 92.2 76.1 114.1
141 97.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 8.25 ng
RT: 16.749 min Scan# 2334
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:284 Resp: 21496
Ion Ratio Lower Upper
284 100
142 37.2 27.0 40.6
249 36.2 28.2 42.2

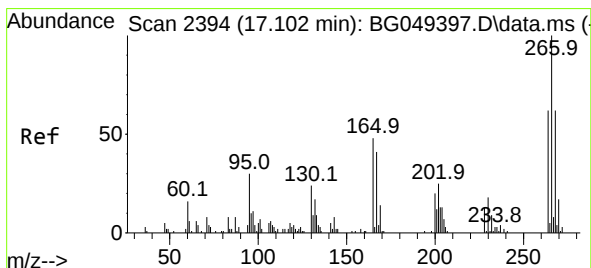
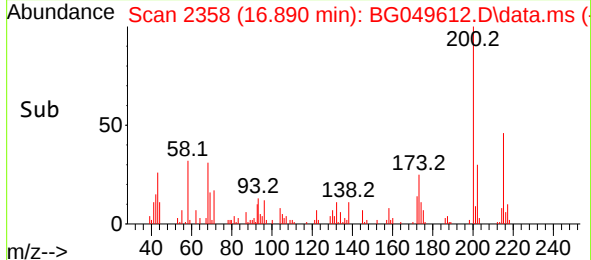
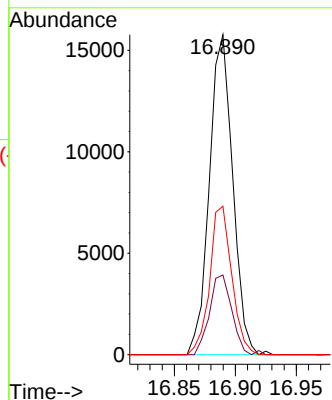
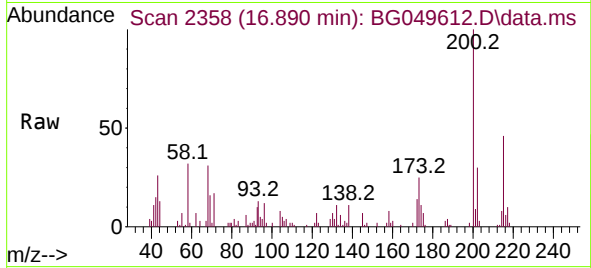




#69
Atrazine
Concen: 9.07 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

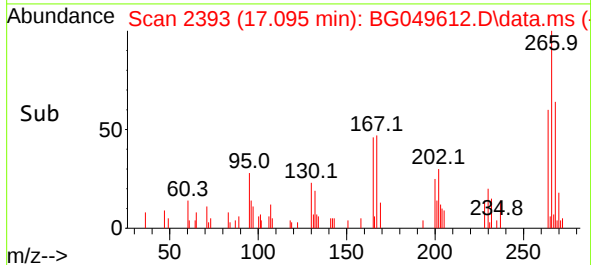
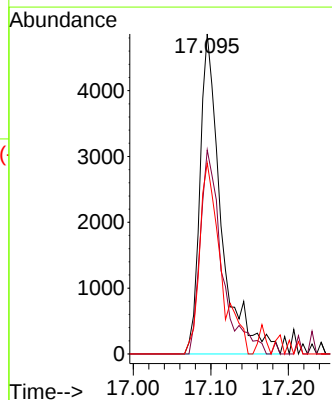
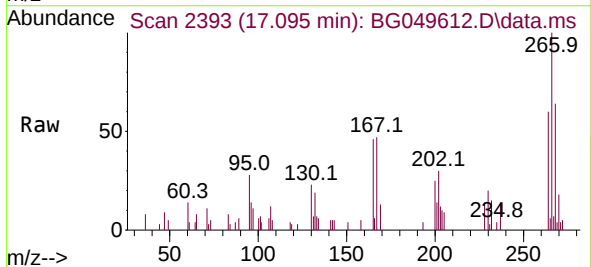
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

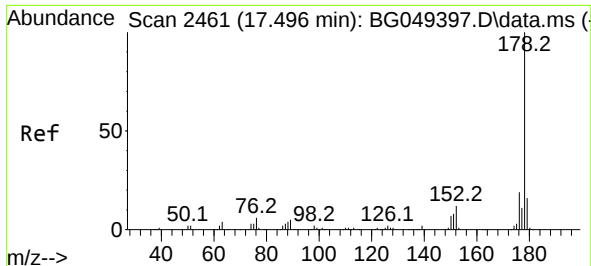
Tgt Ion:200 Resp: 20974
Ion Ratio Lower Upper
200 100
173 24.9 3.7 43.7
215 46.4 26.9 66.9



#70
Pentachlorophenol
Concen: 7.90 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:266 Resp: 9260
Ion Ratio Lower Upper
266 100
268 63.8 49.0 73.4
264 59.7 49.0 73.6

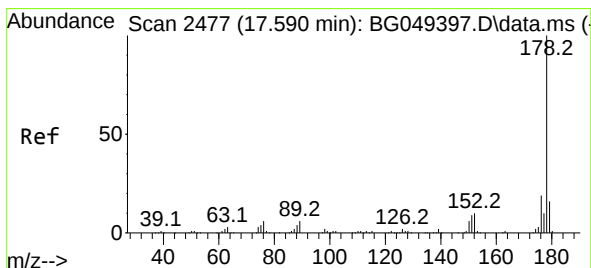
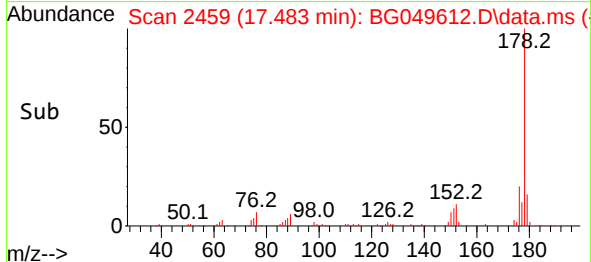
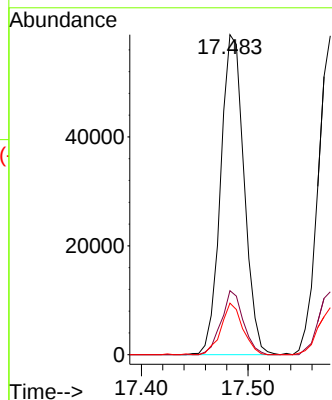
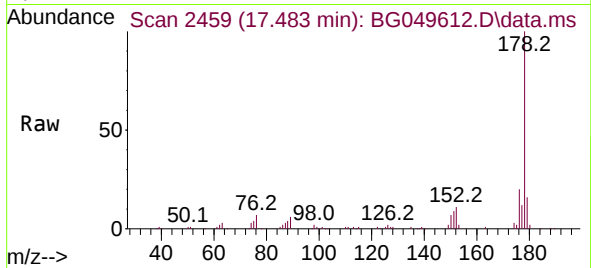




#71
Phenanthrene
Concen: 8.19 ng
RT: 17.483 min Scan# 2459
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

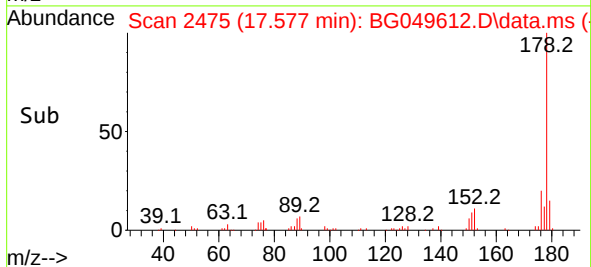
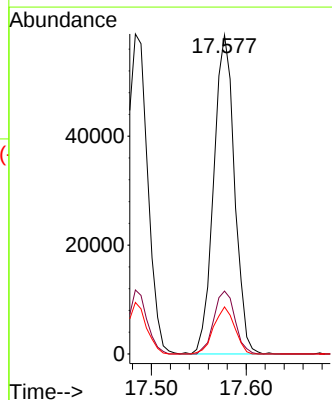
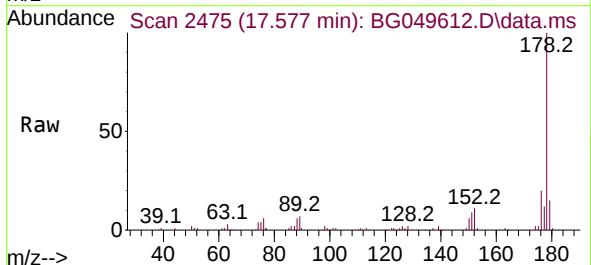
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

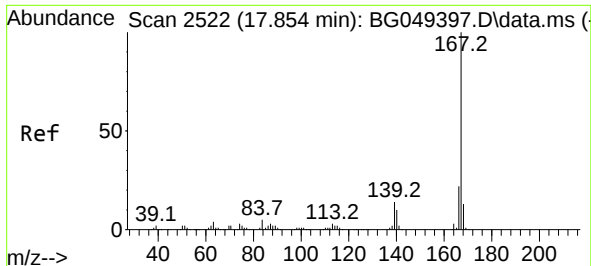
Tgt Ion:178 Resp: 89467
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.1 14.2 21.4



#72
Anthracene
Concen: 8.34 ng
RT: 17.577 min Scan# 2475
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:178 Resp: 89553
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 14.8 13.4 20.0

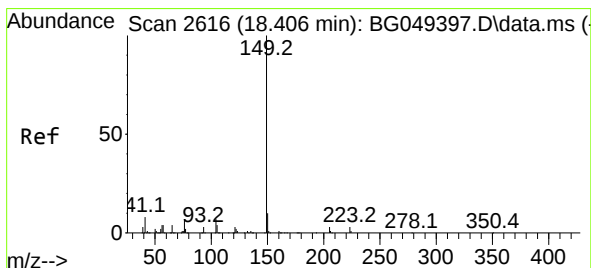
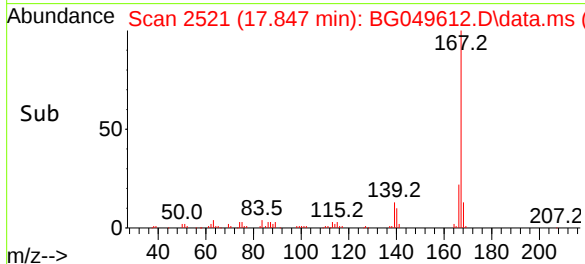
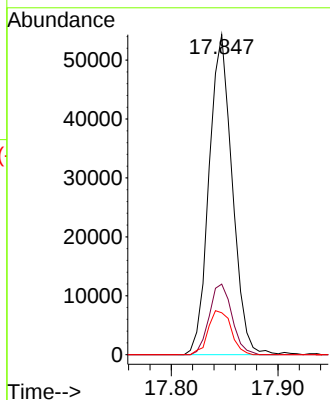
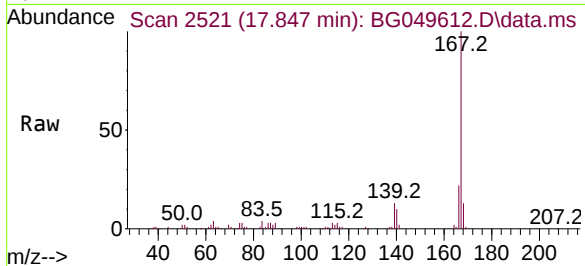




#73
 Carbazole
 Concen: 8.01 ng
 RT: 17.847 min Scan# 2521
 Delta R.T. -0.007 min
 Lab File: BG049612.D
 Acq: 2 Aug 2021 22:16

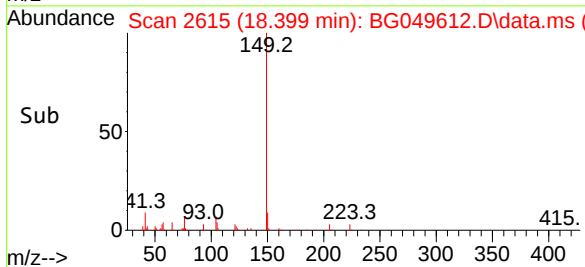
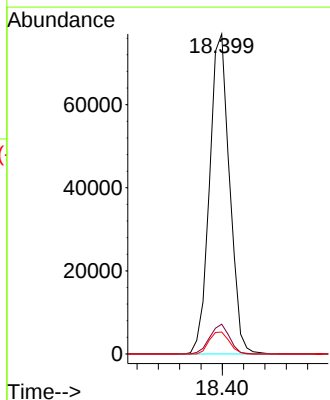
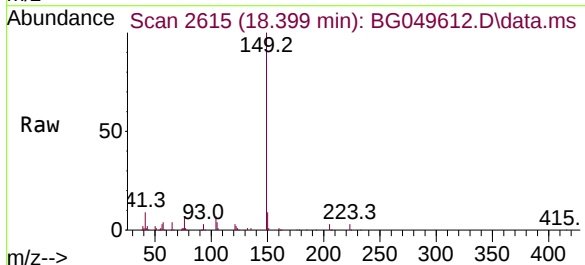
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

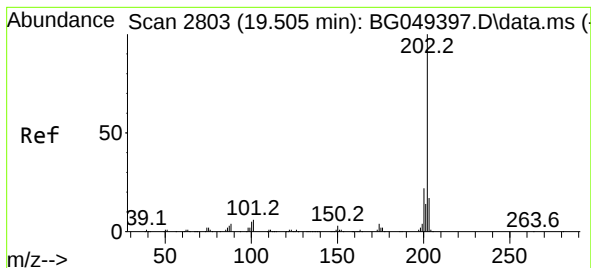
Tgt Ion:167 Resp: 81856
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 8.61 ng
 RT: 18.399 min Scan# 2615
 Delta R.T. -0.007 min
 Lab File: BG049612.D
 Acq: 2 Aug 2021 22:16

Tgt Ion:149 Resp: 100315
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.9 6.6 10.0

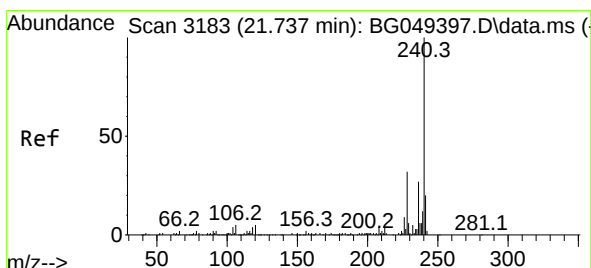
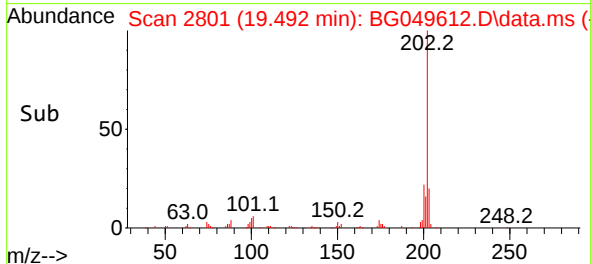
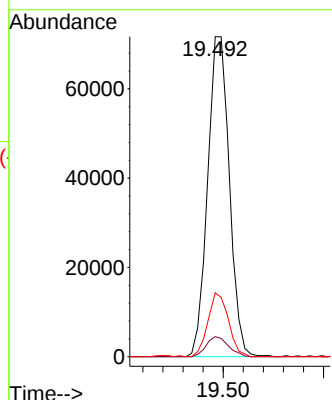
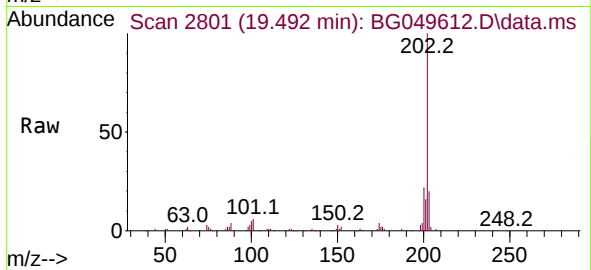




#75
Fluoranthene
Concen: 7.93 ng
RT: 19.492 min Scan# 2801
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

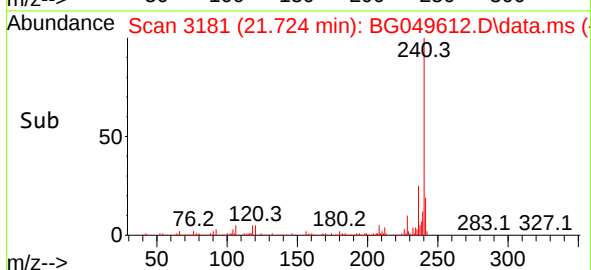
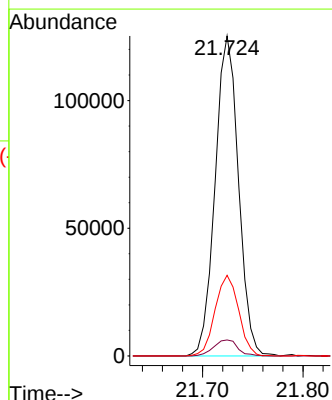
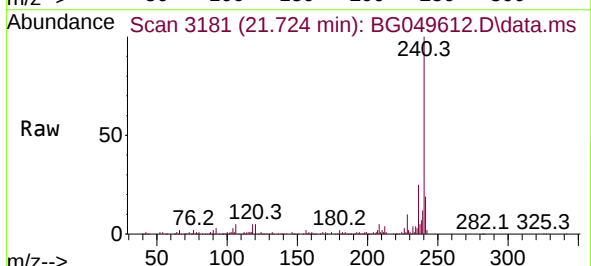
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

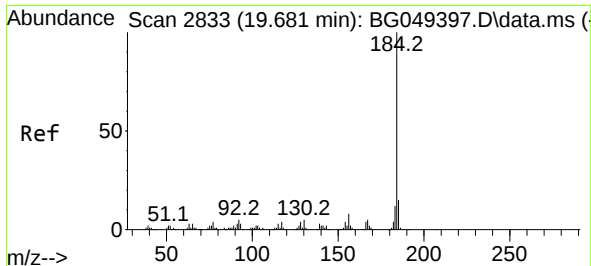
Tgt Ion:202 Resp: 107885
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 20.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:240 Resp: 202216
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 25.2 21.8 32.6

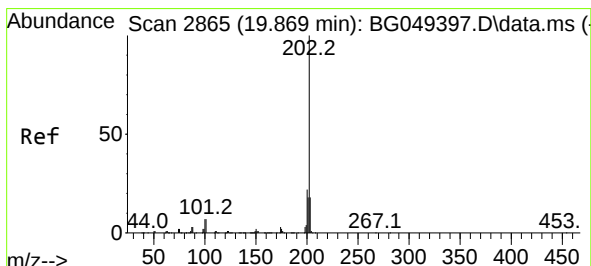
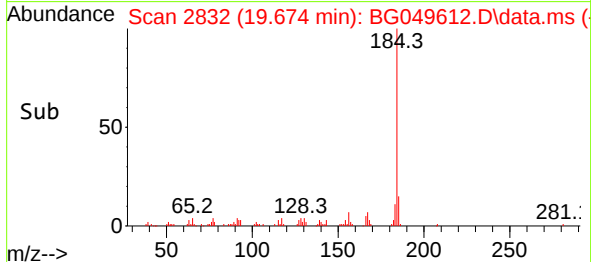
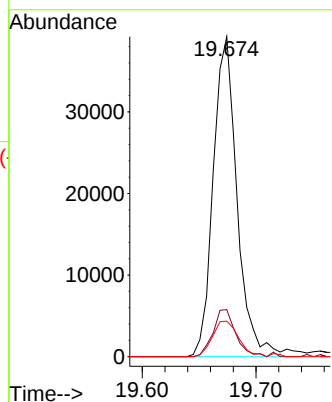
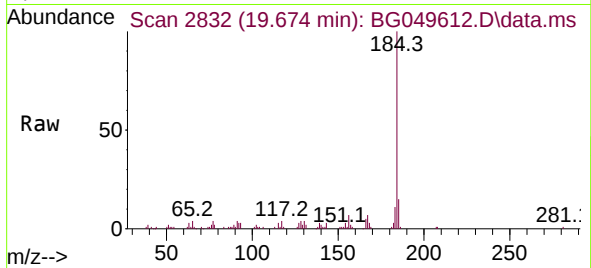




#77
Benzidine
Concen: 10.17 ng
RT: 19.674 min Scan# 2832
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

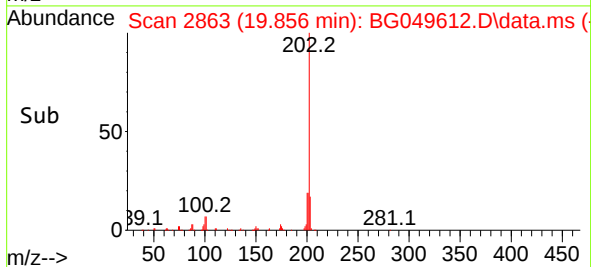
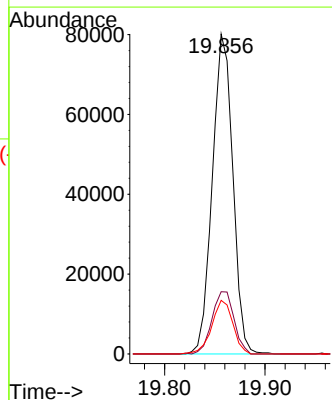
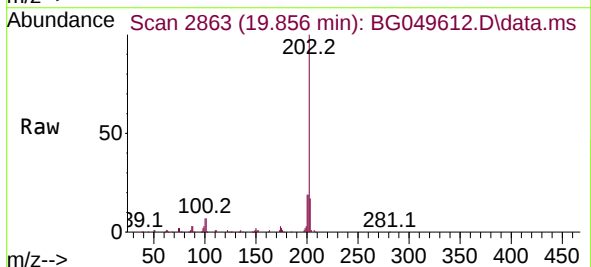
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

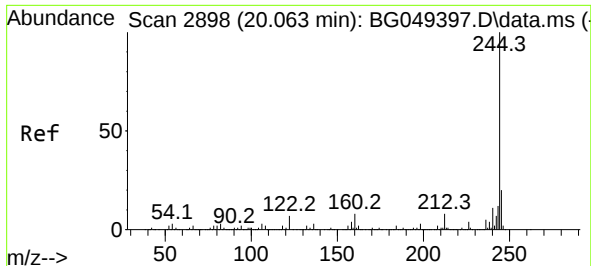
Tgt Ion:184 Resp: 56911
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.1 9.4 14.0



#78
Pyrene
Concen: 8.56 ng
RT: 19.856 min Scan# 2863
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:202 Resp: 113641
Ion Ratio Lower Upper
202 100
200 19.4 15.8 23.8
203 16.7 14.6 21.8

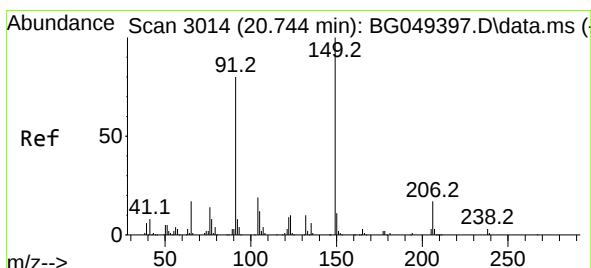
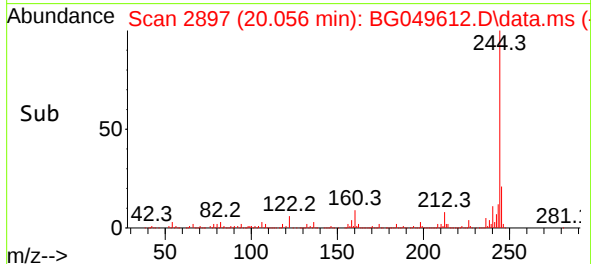
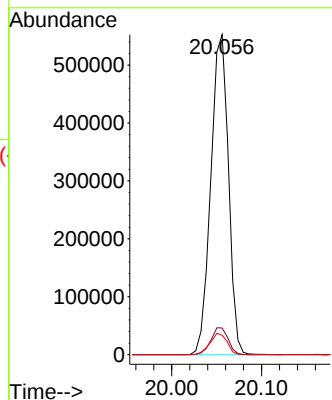
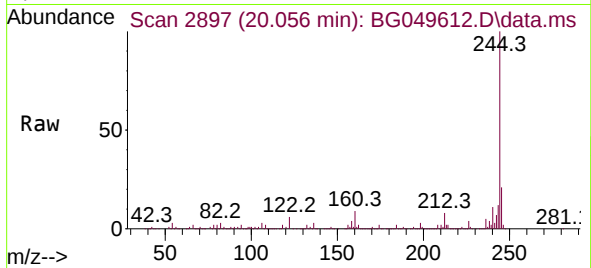




#79
 Terphenyl-d14
 Concen: 72.76 ng
 RT: 20.056 min Scan# 2897
 Delta R.T. -0.007 min
 Lab File: BG049612.D
 Acq: 2 Aug 2021 22:16

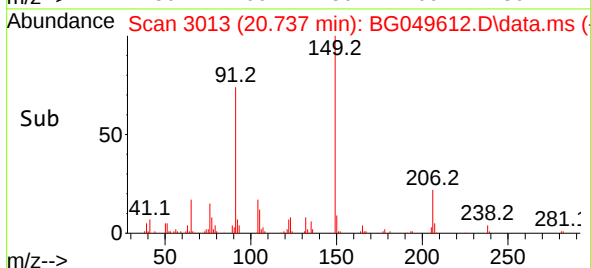
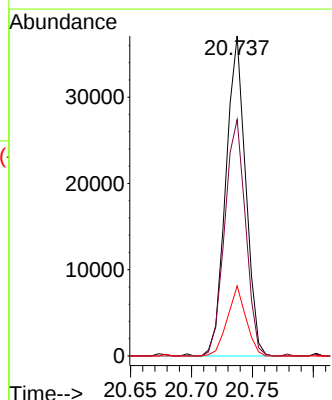
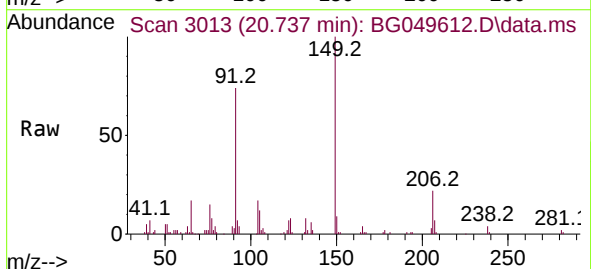
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

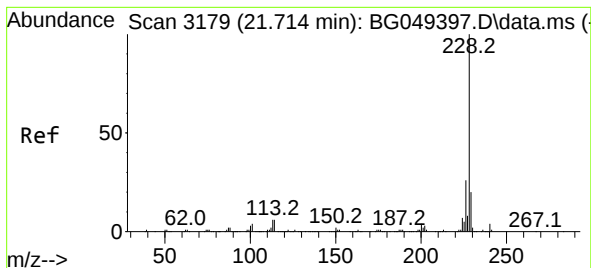
Tgt Ion:244 Resp: 753399
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 6.1 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 8.71 ng
 RT: 20.737 min Scan# 3013
 Delta R.T. -0.007 min
 Lab File: BG049612.D
 Acq: 2 Aug 2021 22:16

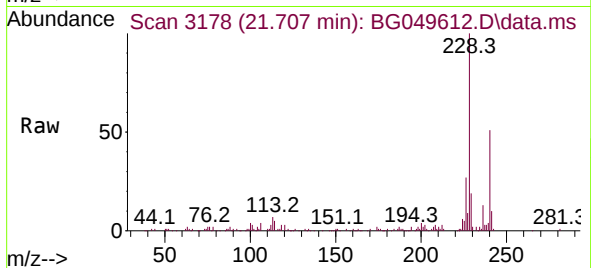
Tgt Ion:149 Resp: 42027
 Ion Ratio Lower Upper
 149 100
 91 73.9 63.4 95.2
 206 21.9 18.4 27.6



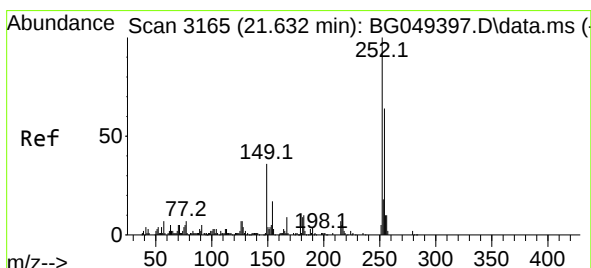
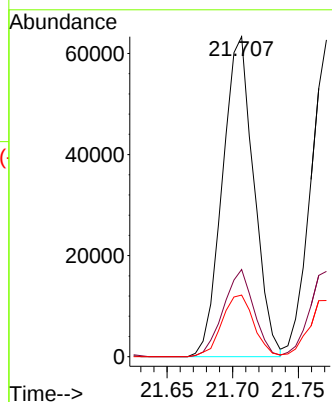
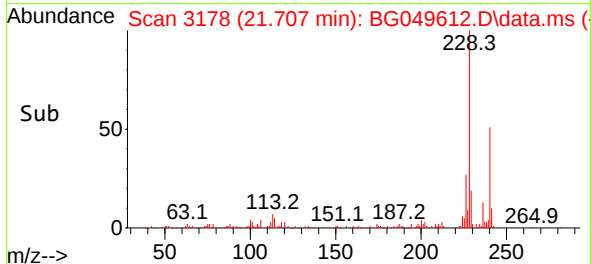


#81
Benzo(a)anthracene
Concen: 8.22 ng
RT: 21.707 min Scan# 3178
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

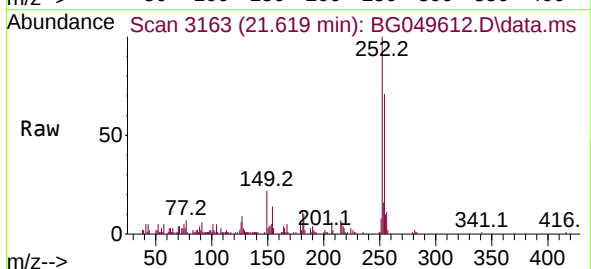
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



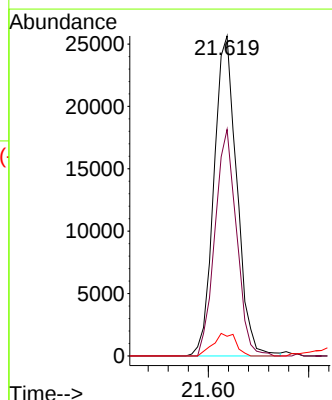
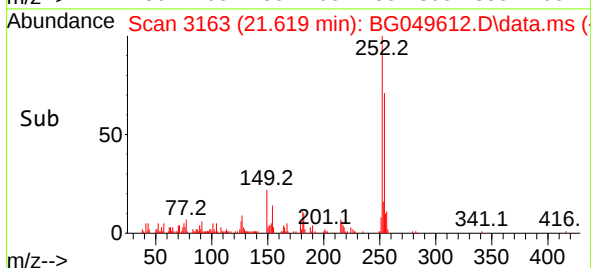
Tgt Ion:228 Resp: 105319
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 19.3 16.0 24.0

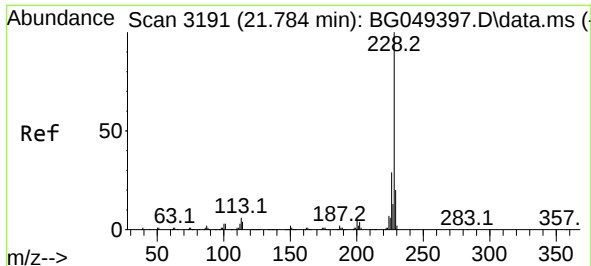


#82
3,3'-Dichlorobenzidine
Concen: 10.98 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:252 Resp: 40571
Ion Ratio Lower Upper
252 100
254 70.8 52.4 78.6
126 6.1 5.9 8.9

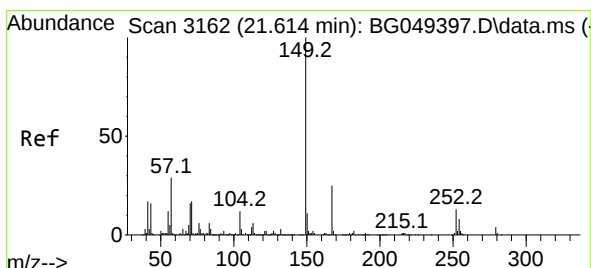
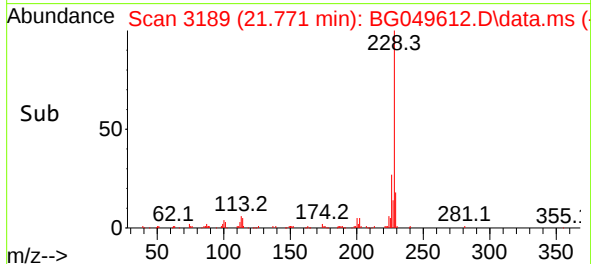
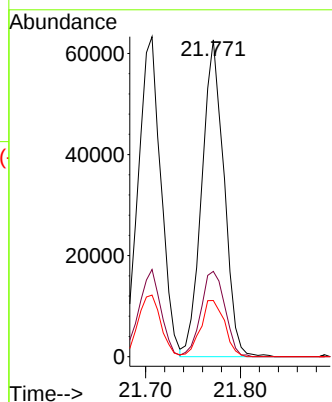
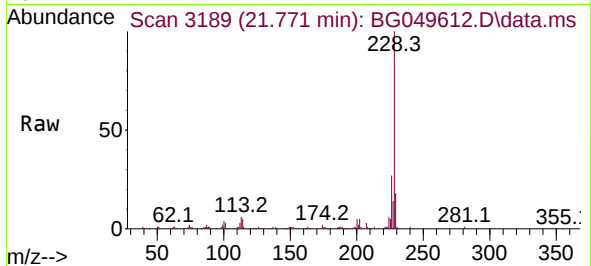




#83
Chrysene
Concen: 8.23 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

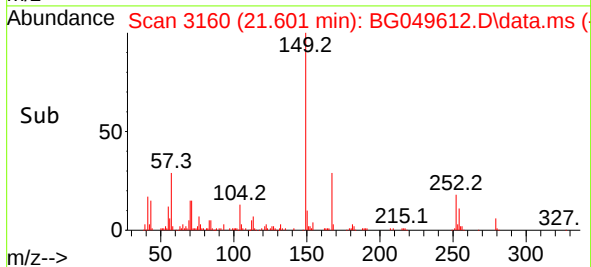
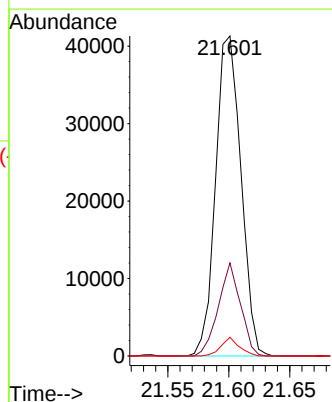
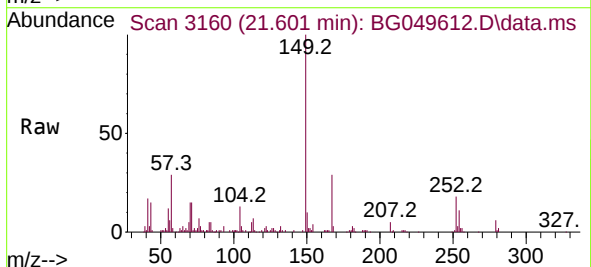
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

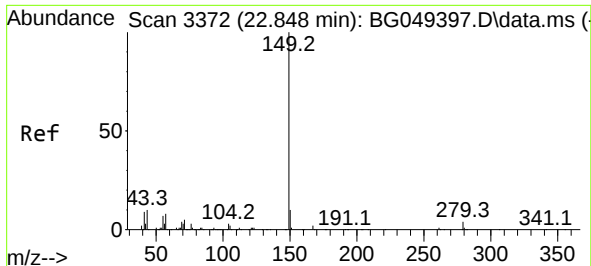
Tgt Ion:228 Resp: 101669
Ion Ratio Lower Upper
228 100
226 26.9 23.1 34.7
229 17.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.26 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:149 Resp: 59807
Ion Ratio Lower Upper
149 100
167 29.1 22.3 33.5
279 5.9 3.8 5.8#

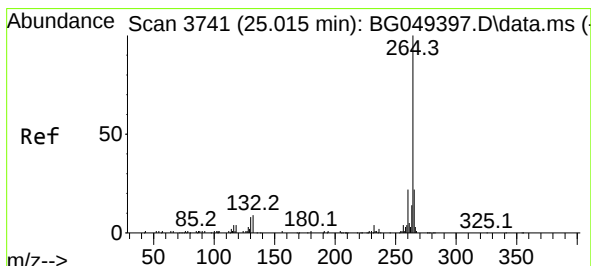
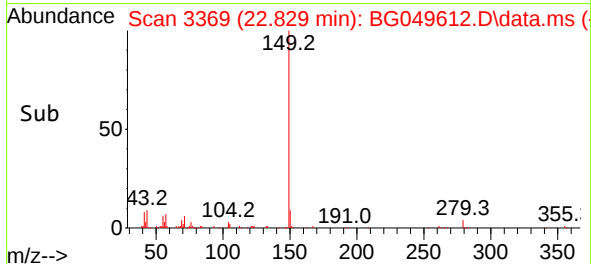
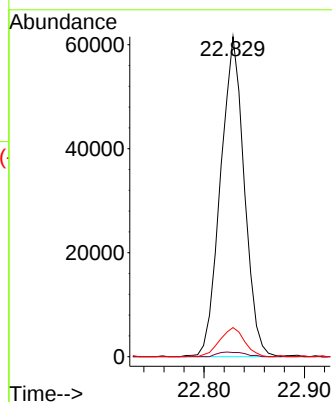
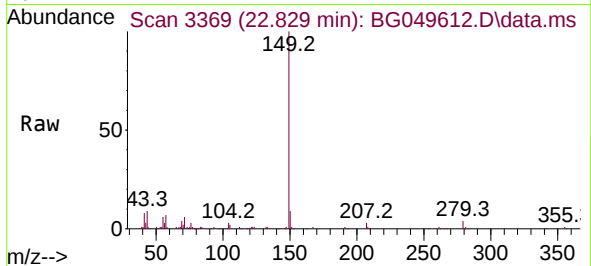




#85
Di-n-octyl phthalate
Concen: 8.08 ng
RT: 22.829 min Scan# 3369
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

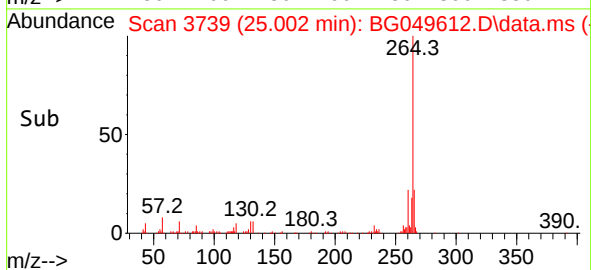
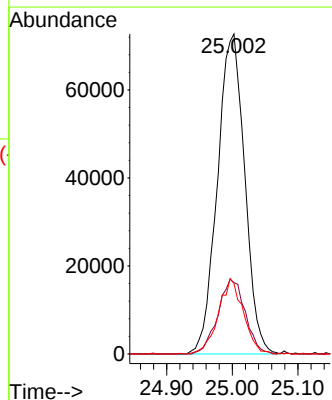
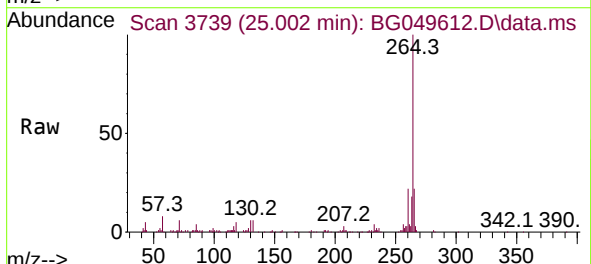
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

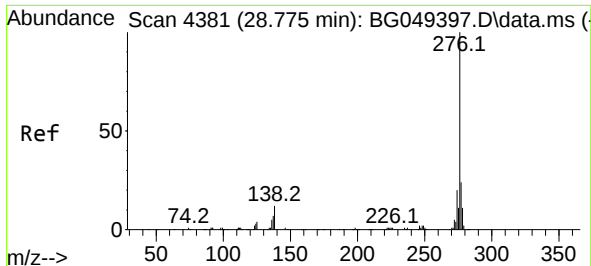
Tgt Ion:149 Resp: 100981
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.5 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.002 min Scan# 3739
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:264 Resp: 209806
Ion Ratio Lower Upper
264 100
260 22.3 19.4 29.2
265 22.0 16.9 25.3

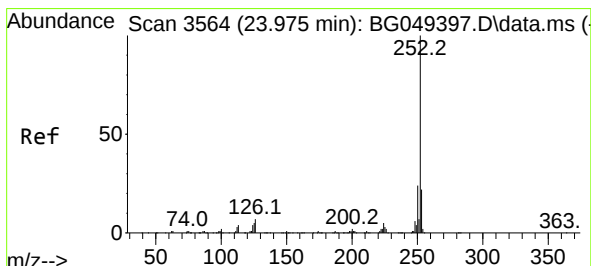
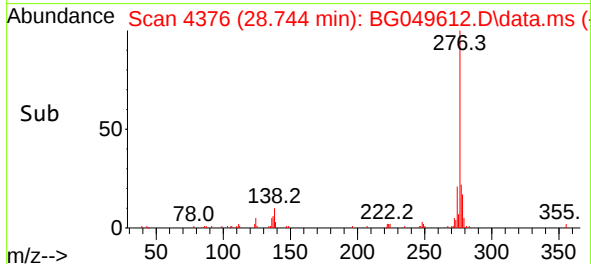
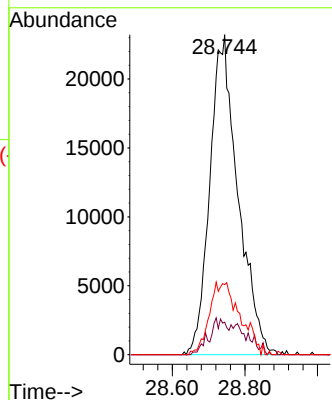
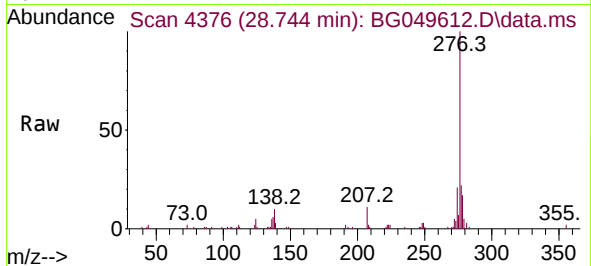




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.40 ng
 RT: 28.744 min Scan# 4376
 Delta R.T. -0.030 min
 Lab File: BG049612.D
 Acq: 2 Aug 2021 22:16

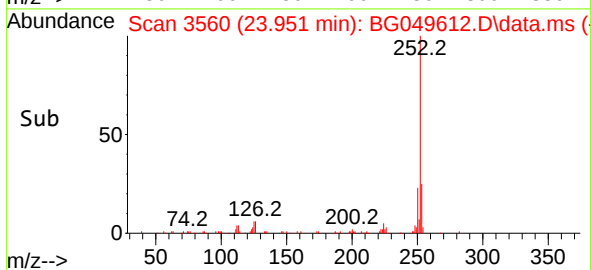
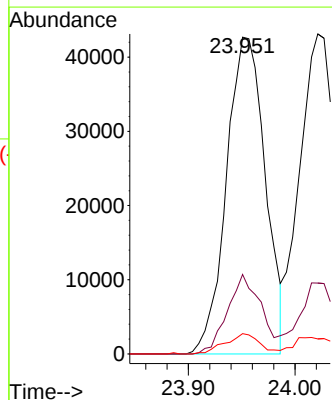
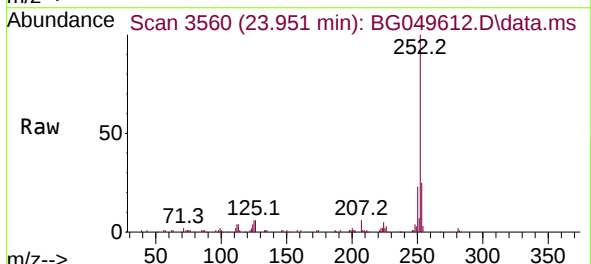
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

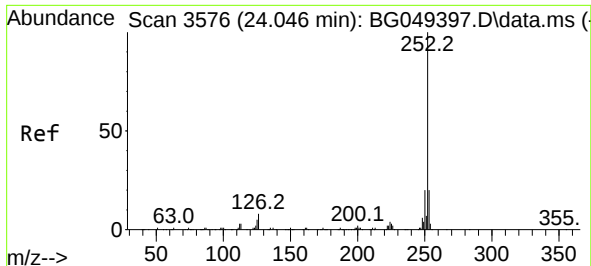
Tgt Ion:276 Resp: 124717
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.1 7.7#
 277 0.0 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 7.98 ng
 RT: 23.951 min Scan# 3560
 Delta R.T. -0.025 min
 Lab File: BG049612.D
 Acq: 2 Aug 2021 22:16

Tgt Ion:252 Resp: 107915
 Ion Ratio Lower Upper
 252 100
 253 25.1 16.2 24.4#
 125 6.4 3.0 4.4#

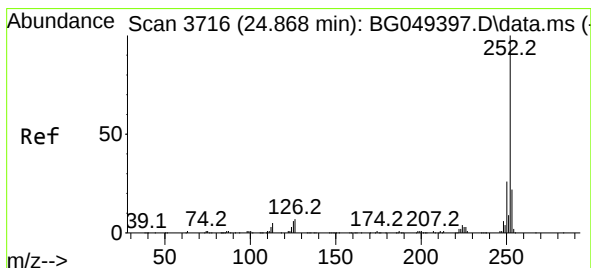
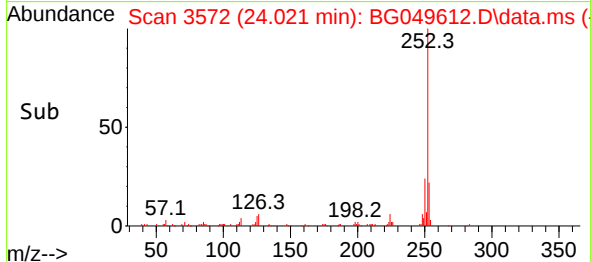
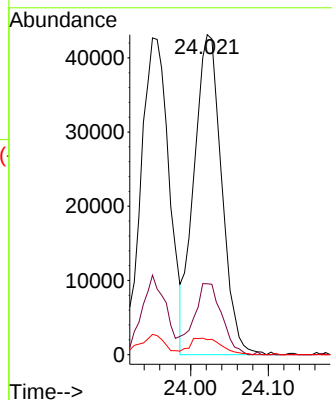
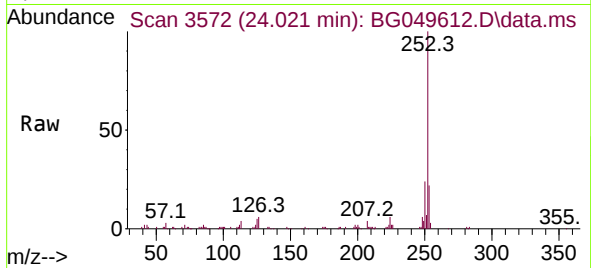




#89
Benzo(k)fluoranthene
Concen: 8.51 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.025 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

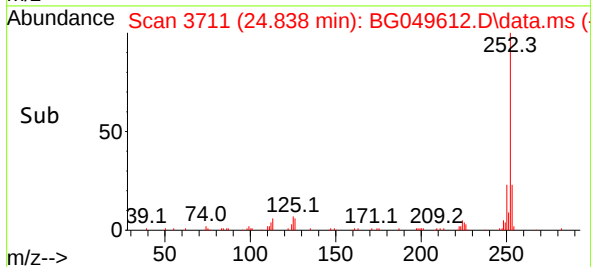
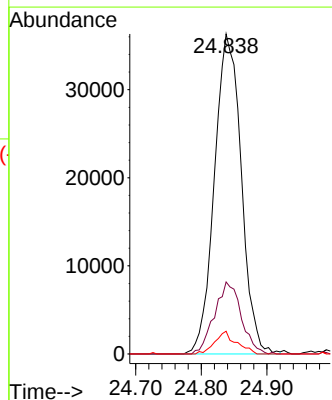
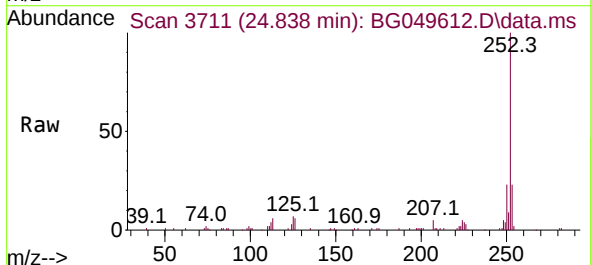
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

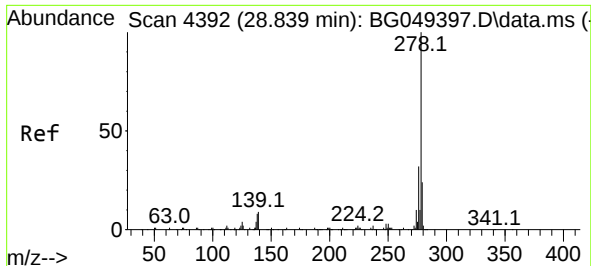
Tgt Ion:252 Resp: 107021
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.7 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 8.40 ng
RT: 24.838 min Scan# 3711
Delta R.T. -0.030 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:252 Resp: 102937
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 7.1 3.5 5.3#

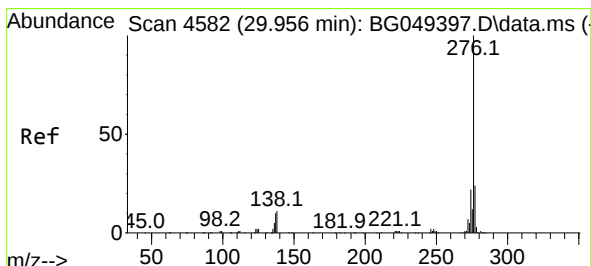
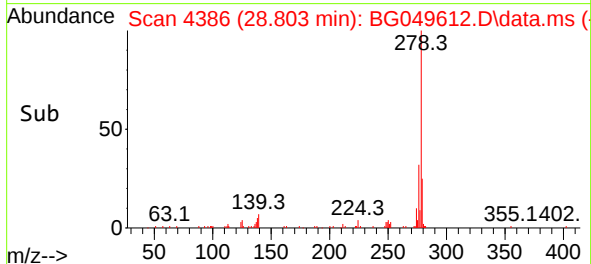
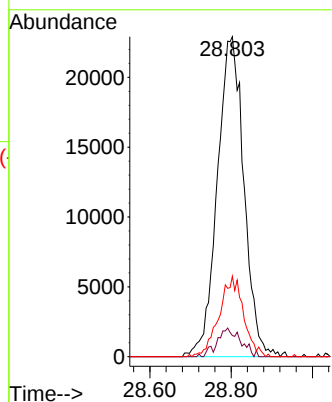
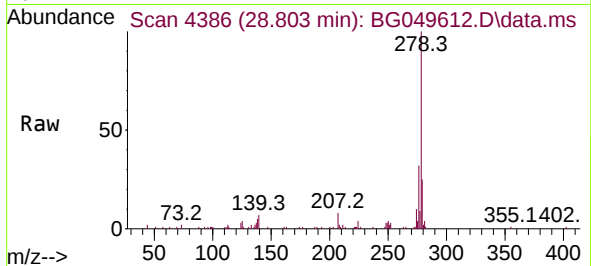




#91
Dibenzo(a,h)anthracene
Concen: 8.34 ng
RT: 28.803 min Scan# 4386
Delta R.T. -0.036 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

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

Tgt Ion:278 Resp: 104059
Ion Ratio Lower Upper
278 100
139 6.6 4.6 6.8
279 25.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 4.48 ng
RT: 29.902 min Scan# 4573
Delta R.T. -0.054 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:276 Resp: 55278
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 6.7 7.0 10.6#

