

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049410.D
 Acq On : 22 Jul 2021 16:10
 Operator : CG/JU
 Sample : M2940-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Quant Time: Jul 22 17:08:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 17:07:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	26324	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	103202	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	68888	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	152236	20.000	ng	# 0.00
76) Chrysene-d12	21.729	240	157744	20.000	ng	# 0.00
86) Perylene-d12	25.007	264	163836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	169229	109.070	ng	0.00
7) Phenol-d6	7.208	99	246069	108.897	ng	0.00
23) Nitrobenzene-d5	9.223	82	169860	73.743	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	104584	113.366	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	349836	73.073	ng	0.00
79) Terphenyl-d14	20.061	244	580123	71.822	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.472	88	6979	9.929	ng	91
3) Pyridine	3.895	79	16017	8.942	ng	87
4) n-Nitrosodimethylamine	3.807	42	8705	9.896	ng	85
6) Aniline	7.372	93	30665	12.548	ng	94
8) 2-Chlorophenol	7.619	128	16919	10.634	ng	92
9) Benzaldehyde	7.184	77	19863	13.232	ng	83
10) Phenol	7.237	94	24364	11.319	ng	90
11) bis(2-Chloroethyl)ether	7.466	93	16853	11.430	ng	86
12) 1,3-Dichlorobenzene	7.942	146	20661	10.982	ng	94
13) 1,4-Dichlorobenzene	8.089	146	22152	11.825	ng	95
14) 1,2-Dichlorobenzene	8.406	146	19606	10.834	ng	94
15) Benzyl Alcohol	8.289	79	20256	10.967	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.588	45	19031	11.049	ng	100
17) 2-Methylphenol	8.494	107	15923	11.111	ng	94
18) Hexachloroethane	9.140	117	8184	11.241	ng	94
19) n-Nitroso-di-n-propyla...	8.859	70	16047	10.808	ng	# 80
20) 3+4-Methylphenols	8.823	107	21425	10.910	ng	93
22) Acetophenone	8.876	105	31207	11.292	ng	# 94
24) Nitrobenzene	9.264	77	27183	11.236	ng	97
25) Isophorone	9.787	82	43709	10.710	ng	96
26) 2-Nitrophenol	9.981	139	9183	10.457	ng	94
27) 2,4-Dimethylphenol	10.033	122	16777	11.950	ng	91
28) bis(2-Chloroethoxy)met...	10.274	93	22403	12.303	ng	# 92
29) 2,4-Dichlorophenol	10.521	162	17167	10.545	ng	95
30) 1,2,4-Trichlorobenzene	10.738	180	20800	11.313	ng	# 83
31) Naphthalene	10.926	128	58948	10.831	ng	# 94
32) Benzoic acid	10.127	122	4452	4.826	ng	# 83
33) 4-Chloroaniline	11.032	127	24029	11.569	ng	94
34) Hexachlorobutadiene	11.208	225	14326	10.874	ng	# 87
35) Caprolactam	11.784	113	5408	10.698	ng	91
36) 4-Chloro-3-methylphenol	12.148	107	21134	11.007	ng	# 82
37) 2-Methylnaphthalene	12.524	142	43842	11.037	ng	98
38) 1-Methylnaphthalene	12.747	142	40137	10.568	ng	# 81
40) 1,2,4,5-Tetrachloroben...	12.894	216	23350	11.462	ng	98
41) Hexachlorocyclopentadiene	12.871	237	11605	12.762	ng	95
43) 2,4,6-Trichlorophenol	13.211	196	15830	11.914	ng	86

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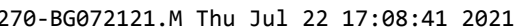
Instrument :
 BNA_G
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 LOQ-WATER-02-QT3-2021

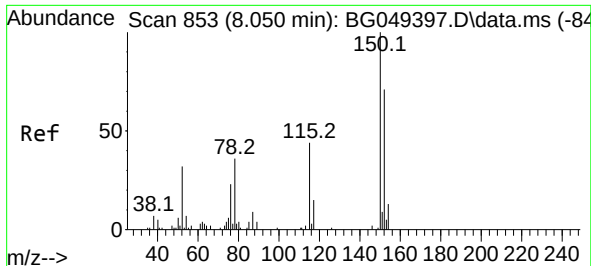
Quant Time: Jul 22 17:08:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	15830	11.014	ng	# 83
46) 1,1'-Biphenyl	13.535	154	58469	11.577	ng	96
47) 2-Chloronaphthalene	13.576	162	42828	11.041	ng	97
48) 2-Nitroaniline	13.775	65	14383	10.655	ng	# 91
49) Acenaphthylene	14.422	152	68994	10.970	ng	94
50) Dimethylphthalate	14.145	163	56896	11.369	ng	# 97
51) 2,6-Dinitrotoluene	14.269	165	10875	10.008	ng	92
52) Acenaphthene	14.768	154	40285	10.612	ng	96
53) 3-Nitroaniline	14.604	138	11686	10.726	ng	# 90
54) 2,4-Dinitrophenol	14.815	184	5196	11.362	ng	95
55) Dibenzofuran	15.097	168	64355	10.565	ng	99
56) 4-Nitrophenol	14.909	139	8207	9.549	ng	# 78
57) 2,4-Dinitrotoluene	15.056	165	15588	10.380	ng	# 78
58) Fluorene	15.749	166	52772	10.691	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.326	232	13523	10.292	ng	# 98
60) Diethylphthalate	15.508	149	57449	11.428	ng	96
61) 4-Chlorophenyl-phenylether	15.737	204	27906	11.115	ng	90
62) 4-Nitroaniline	15.761	138	11258	9.817	ng	90
63) Azobenzene	16.031	77	58379	10.487	ng	87
65) 4,6-Dinitro-2-methylph...	15.820	198	6332	7.678	ng	93
66) n-Nitrosodiphenylamine	15.949	169	44442	10.163	ng	96
67) 4-Bromophenyl-phenylether	16.636	248	18310	10.619	ng	97
68) Hexachlorobenzene	16.754	284	20169	10.329	ng	92
69) Atrazine	16.901	200	19324	11.152	ng	90
70) Pentachlorophenol	17.106	266	6941	7.909	ng	100
71) Phenanthrene	17.494	178	85301	10.423	ng	99
72) Anthracene	17.582	178	85870	10.676	ng	99
73) Carbazole	17.852	167	77143	10.083	ng	98
74) Di-n-butylphthalate	18.404	149	93641	10.734	ng	97
75) Fluoranthene	19.503	202	106388	10.441	ng	96
77) Benzidine	19.679	184	55679	12.753	ng	# 95
78) Pyrene	19.861	202	107361	10.369	ng	97
80) Butylbenzylphthalate	20.742	149	42578	11.311	ng	# 97
81) Benzo(a)anthracene	21.712	228	104440	10.452	ng	97
82) 3,3'-Dichlorobenzidine	21.624	252	41049	14.240	ng	100
83) Chrysene	21.776	228	101678	10.552	ng	98
84) Bis(2-ethylhexyl)phtha...	21.612	149	59856	10.603	ng	95
85) Di-n-octyl phthalate	22.840	149	103419	10.606	ng	100
87) Indeno(1,2,3-cd)pyrene	28.743	276	129511	11.167	ng	# 91
88) Benzo(b)fluoranthene	23.962	252	111973	10.606	ng	98
89) Benzo(k)fluoranthene	23.962	252	111973	11.403	ng	98
90) Benzo(a)pyrene	24.855	252	111627	11.666	ng	# 99
91) Dibenzo(a,h)anthracene	28.826	278	108047	11.093	ng	# 90
92) Benzo(g,h,i)perylene	29.930	276	106973	11.099	ng	# 92

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

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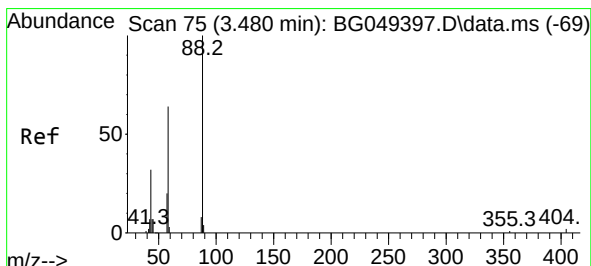
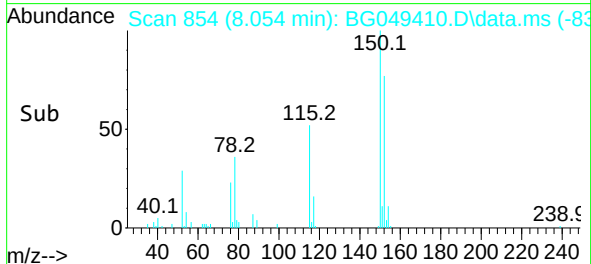
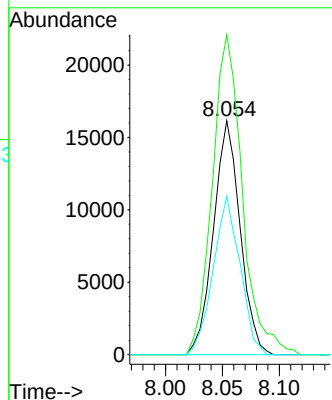
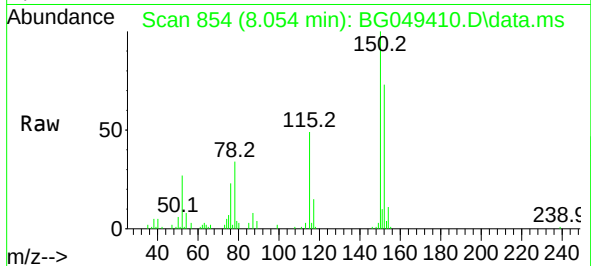




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.054 min Scan# 854
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

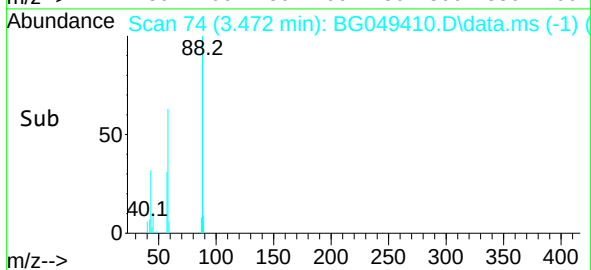
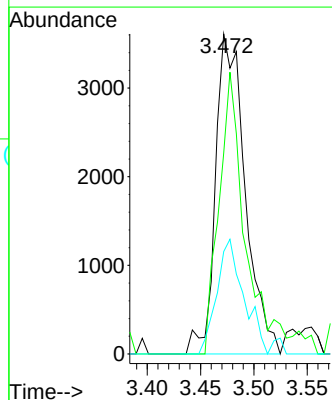
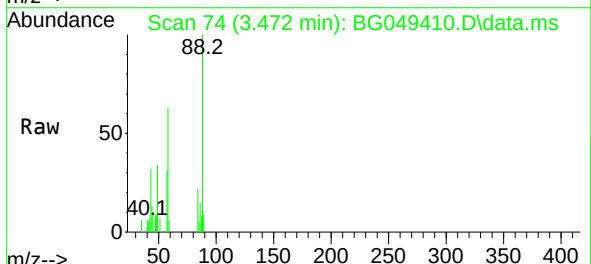
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

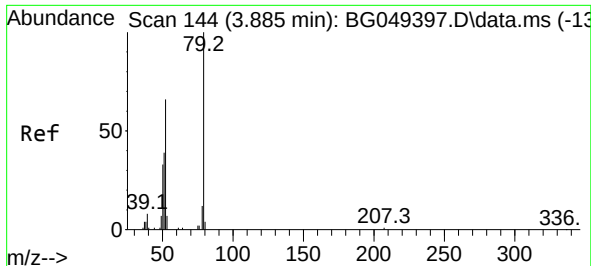
Tgt Ion:152 Resp: 26324
Ion Ratio Lower Upper
152 100
150 136.8 119.4 179.0
115 67.7 60.2 90.4



#2
1,4-Dioxane
Concen: 9.929 ng
RT: 3.472 min Scan# 74
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 88 Resp: 6979
Ion Ratio Lower Upper
88 100
58 78.4 55.7 83.5
43 32.6 29.3 43.9

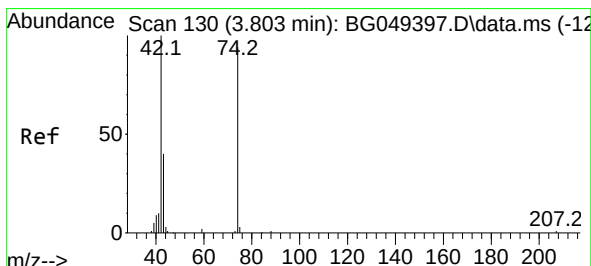
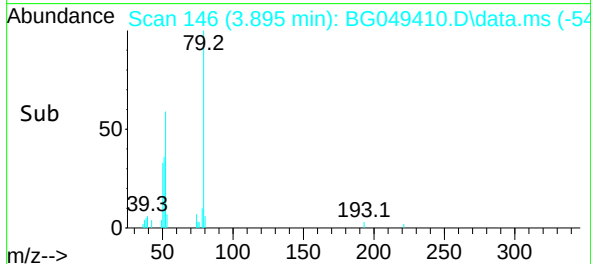
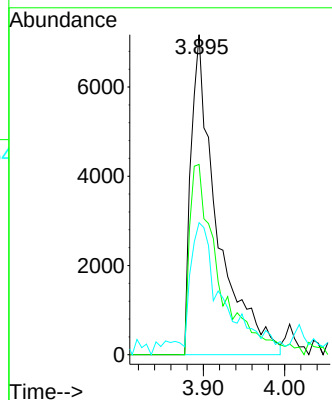
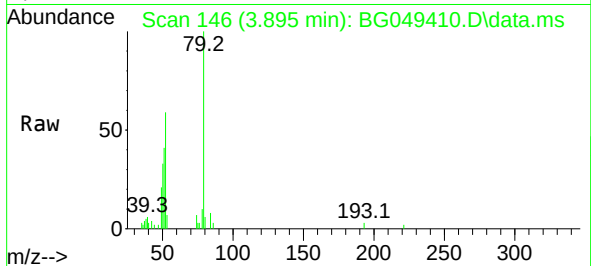




#3
Pyridine
Concen: 8.942 ng
RT: 3.895 min Scan# 146
Delta R.T. 0.010 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

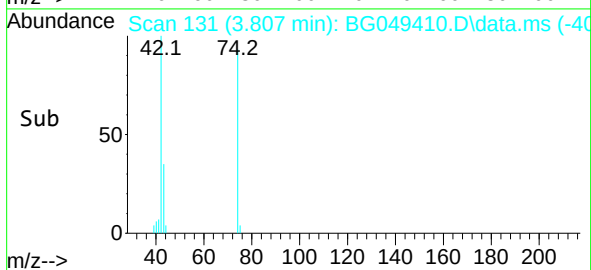
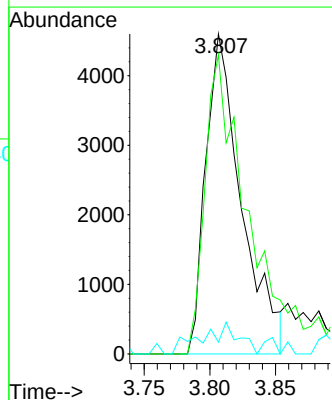
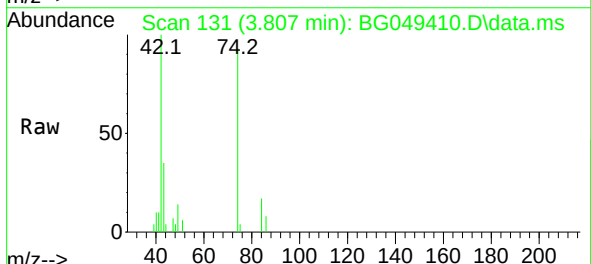
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

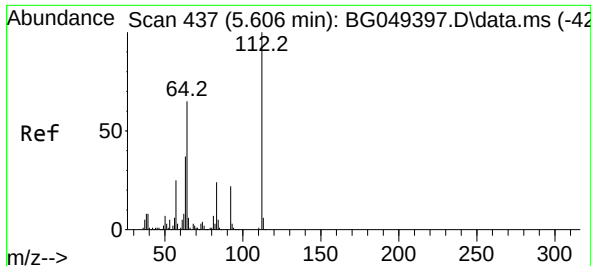
Tgt Ion: 79 Resp: 16017
Ion Ratio Lower Upper
79 100
52 59.4 58.4 87.6
51 41.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 9.896 ng
RT: 3.807 min Scan# 131
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 42 Resp: 8705
Ion Ratio Lower Upper
42 100
74 93.4 64.0 96.0
44 3.7 2.7 4.1

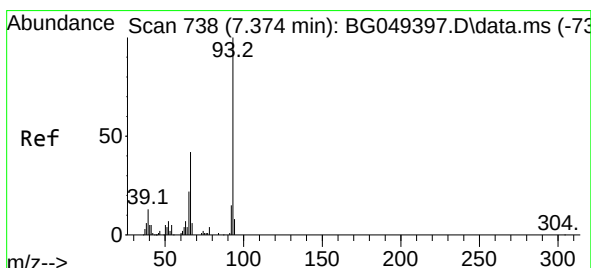
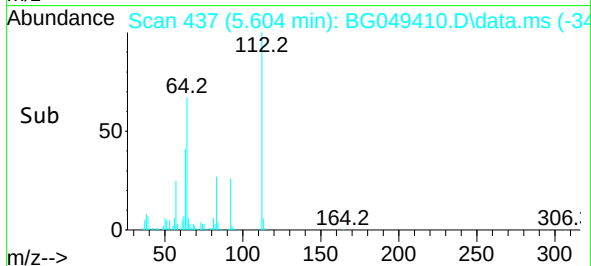
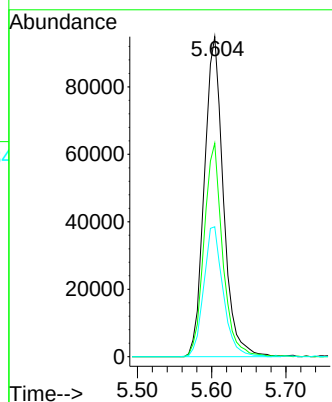
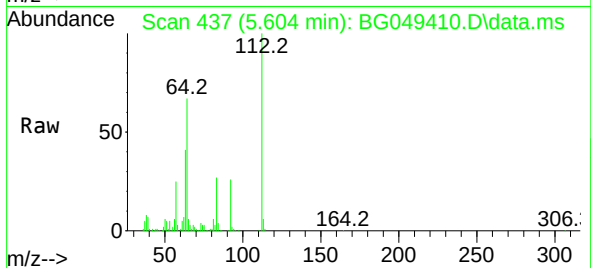




#5
2-Fluorophenol
Concen: 109.070 ng
RT: 5.604 min Scan# 437
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

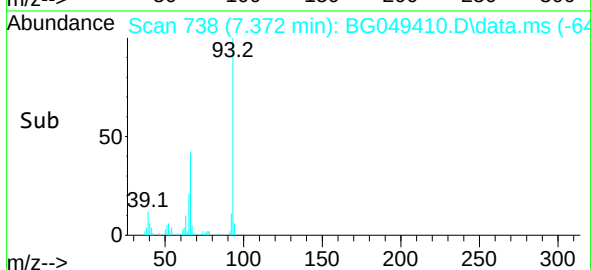
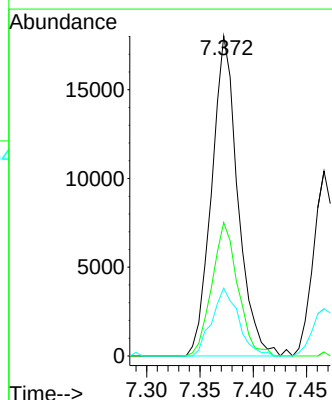
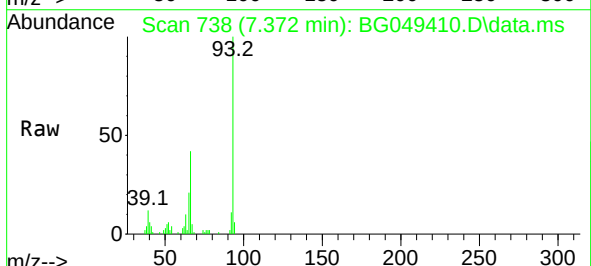
Instrument :
BNA_G
ClientSampleId :
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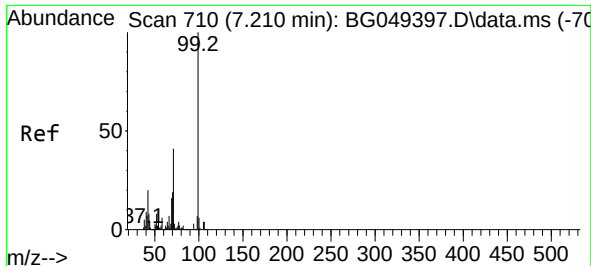
Tgt Ion:	112	Resp:	169229
Ion Ratio	Lower	Upper	
112	100		
64	66.7	46.7	70.1
63	40.6	35.3	52.9



#6
Aniline
Concen: 12.548 ng
RT: 7.372 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	93	Resp:	30665
Ion Ratio	Lower	Upper	
93	100		
66	41.7	30.6	45.8
65	21.2	15.0	22.4

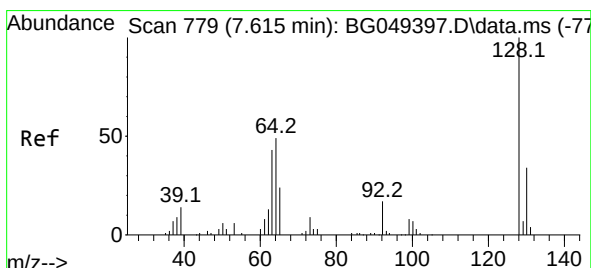
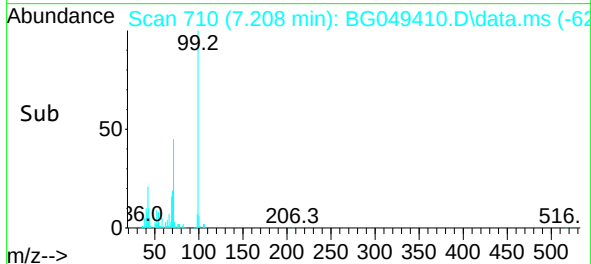
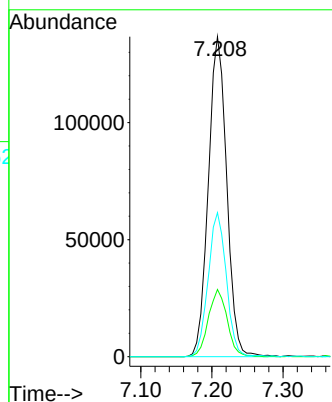
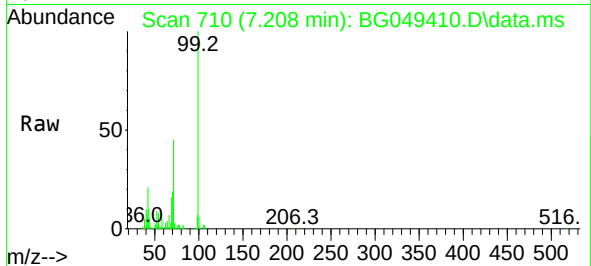




#7
Phenol-d6
Concen: 108.897 ng
RT: 7.208 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

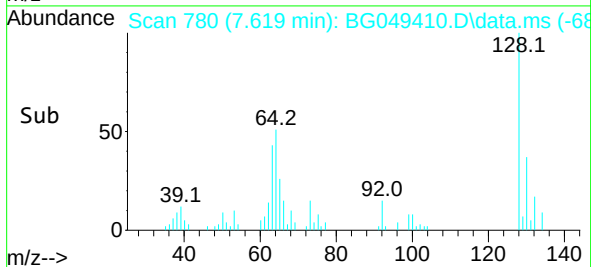
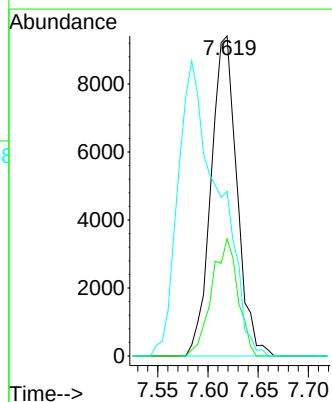
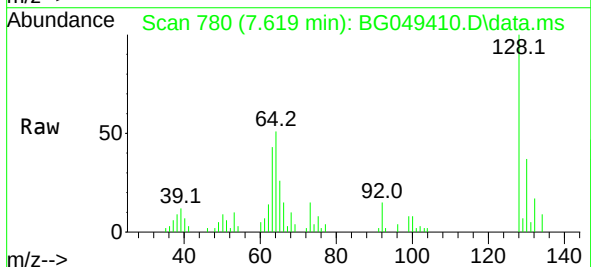
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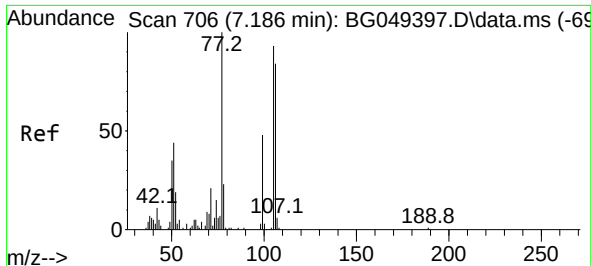
Tgt Ion:	99	Resp:	246069
Ion	Ratio	Lower	Upper
99	100		
42	21.0	20.5	30.7
71	45.0	41.5	62.3



#8
2-Chlorophenol
Concen: 10.634 ng
RT: 7.619 min Scan# 780
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	128	Resp:	16919
Ion	Ratio	Lower	Upper
128	100		
130	36.6	10.0	50.0
64	51.5	28.1	68.1

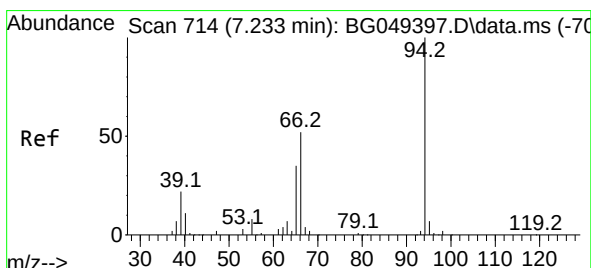
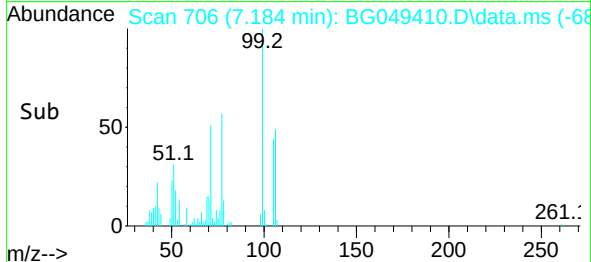
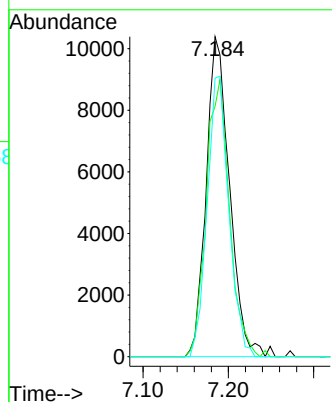
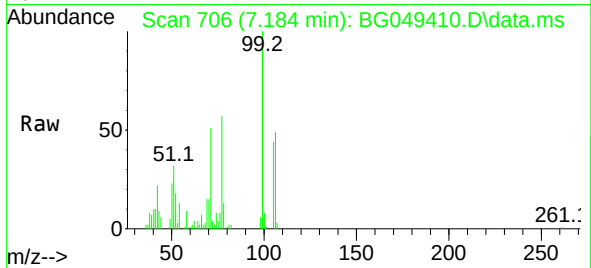




#9
Benzaldehyde
Concen: 13.232 ng
RT: 7.184 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

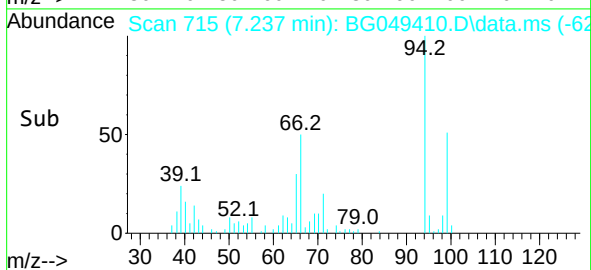
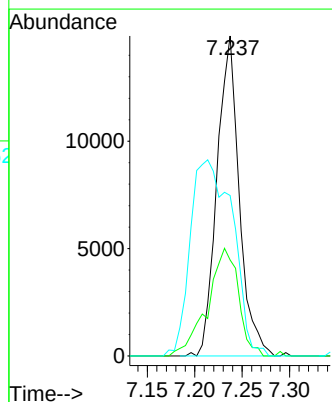
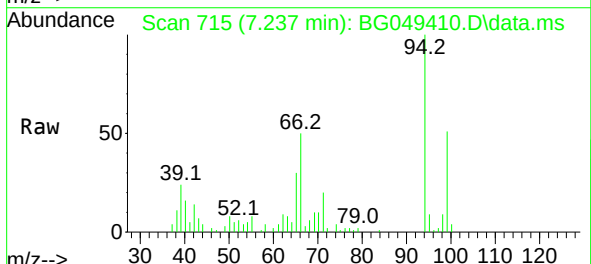
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

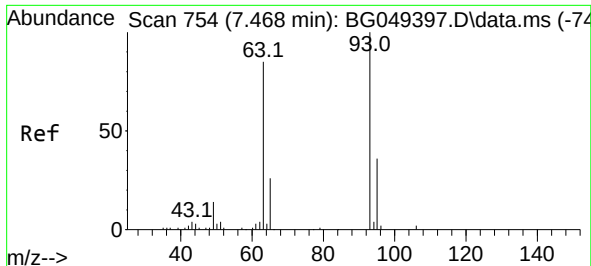
Tgt Ion: 77	Resp: 19863
Ion Ratio	Lower Upper
77 100	
105 78.2	68.8 108.8
106 87.0	47.9 87.9



#10
Phenol
Concen: 11.319 ng
RT: 7.237 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 94	Resp: 24364
Ion Ratio	Lower Upper
94 100	
65 30.0	12.9 52.9
66 50.1	39.4 79.4

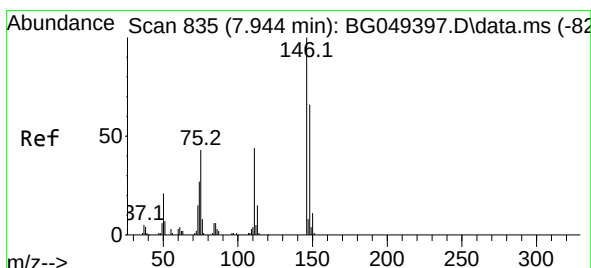
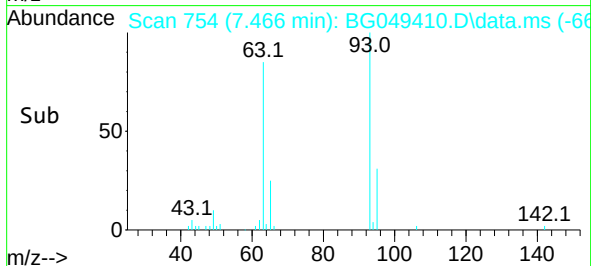
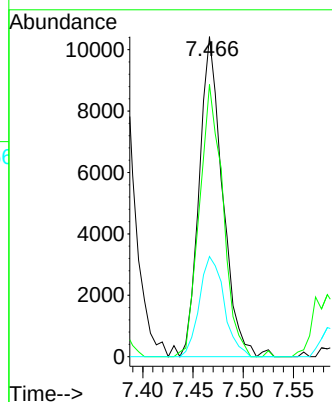
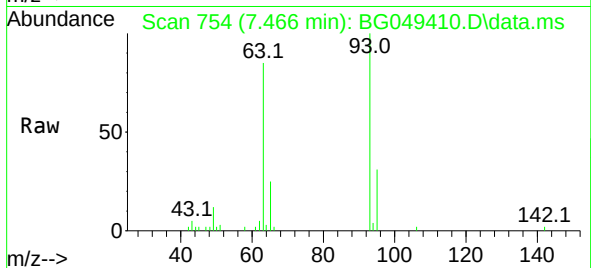




#11
bis(2-Chloroethyl)ether
Concen: 11.430 ng
RT: 7.466 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

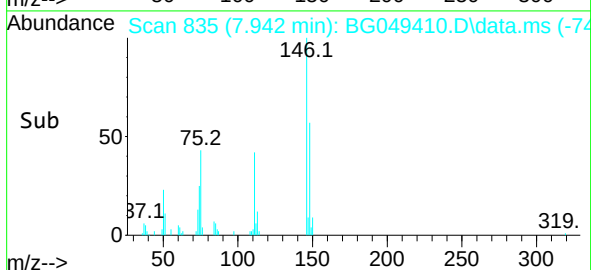
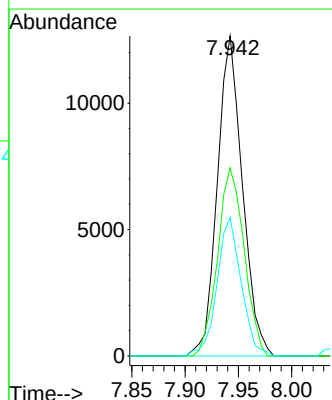
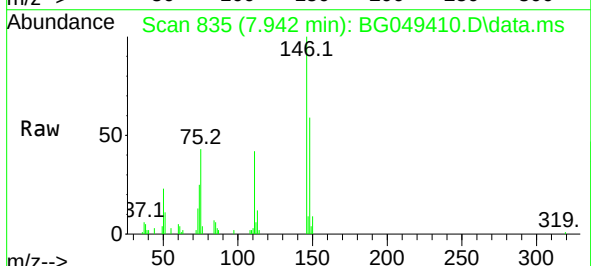
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

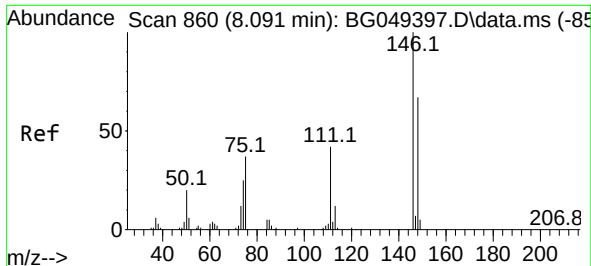
Tgt Ion:	93	Resp:	16853
Ion	Ratio	Lower	Upper
93	100		
63	85.0	50.4	90.4
95	31.3	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 10.982 ng
RT: 7.942 min Scan# 835
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	146	Resp:	20661
Ion	Ratio	Lower	Upper
146	100		
148	58.8	52.6	78.8
75	43.4	35.7	53.5

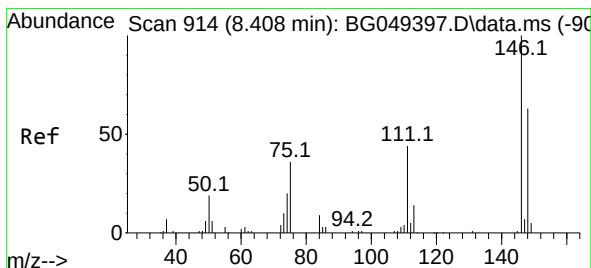
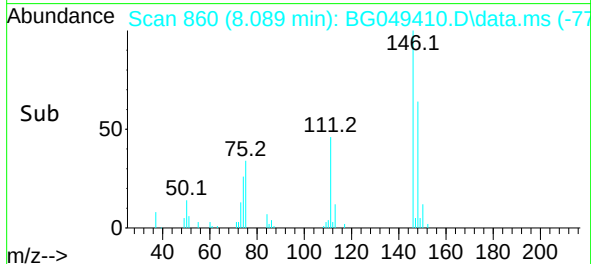
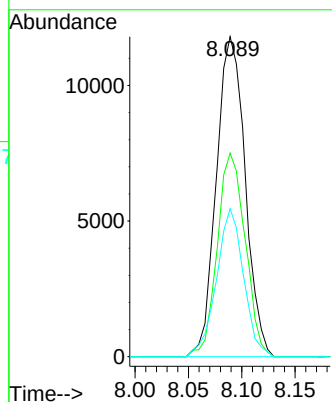
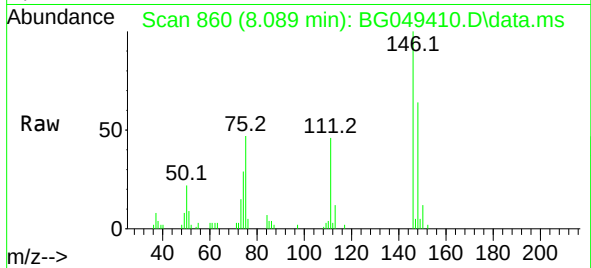




#13
1,4-Dichlorobenzene
Concen: 11.825 ng
RT: 8.089 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

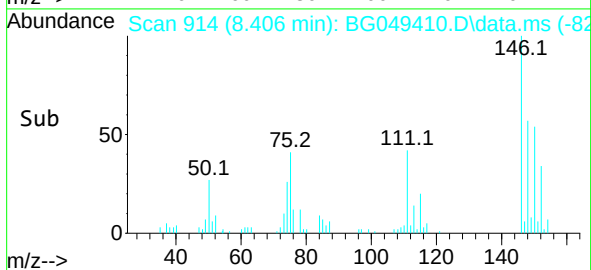
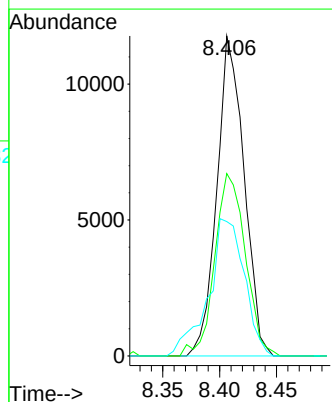
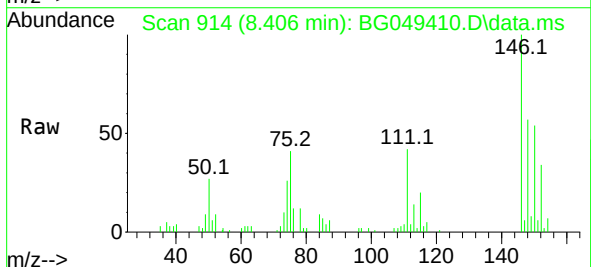
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

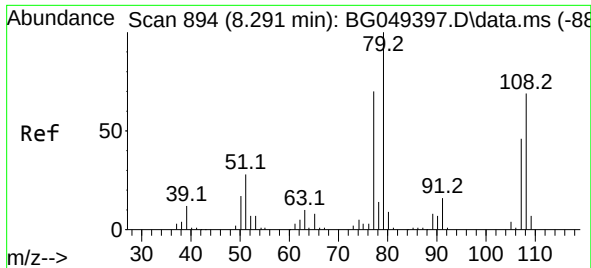
Tgt Ion:146 Resp: 22152
Ion Ratio Lower Upper
146 100
148 63.6 54.0 81.0
111 46.2 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 10.834 ng
RT: 8.406 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:146 Resp: 19606
Ion Ratio Lower Upper
146 100
148 57.0 47.5 71.3
111 42.0 39.1 58.7

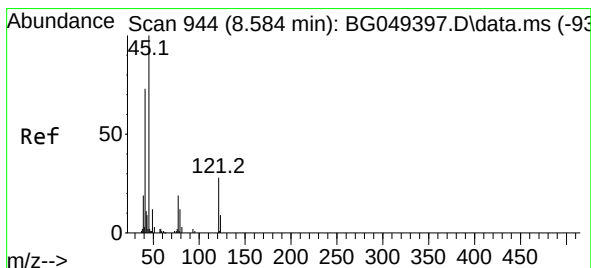
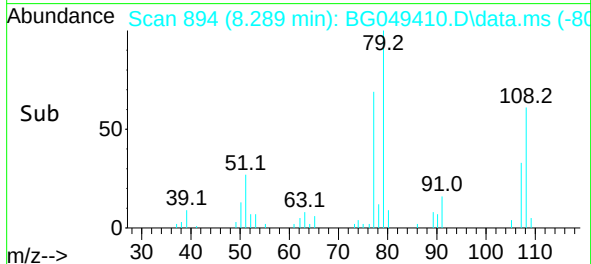
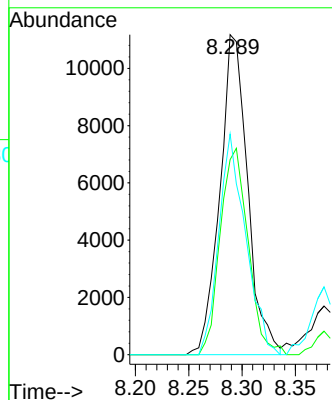
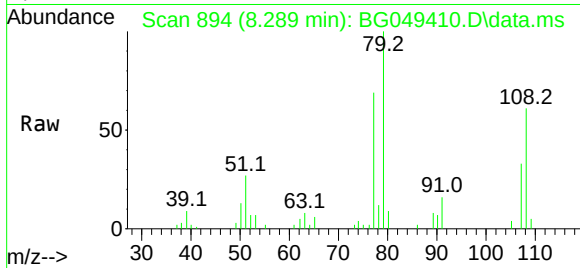




#15
Benzyl Alcohol
Concen: 10.967 ng
RT: 8.289 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

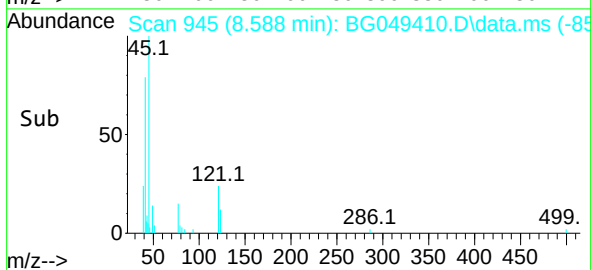
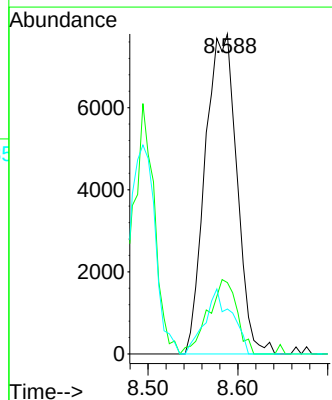
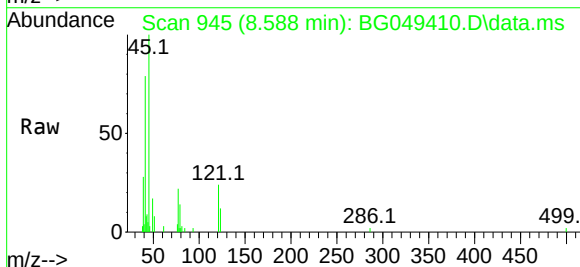
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

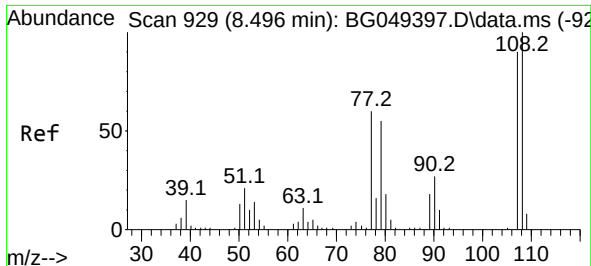
Tgt Ion:	79	Resp:	20256
Ion Ratio	Lower	Upper	
79	100		
108	60.9	48.2	72.4
77	69.0	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.049 ng
RT: 8.588 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	45	Resp:	19031
Ion Ratio	Lower	Upper	
45	100		
77	22.3	2.2	42.2
79	14.1	0.0	34.3

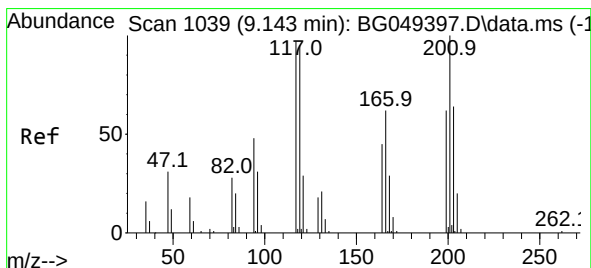
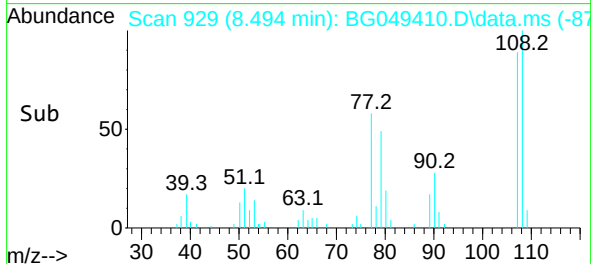
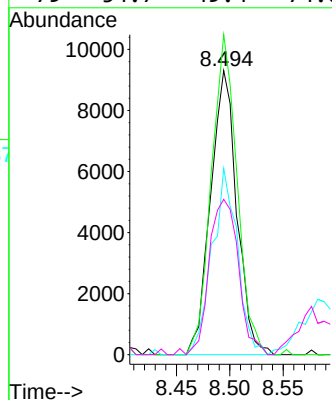
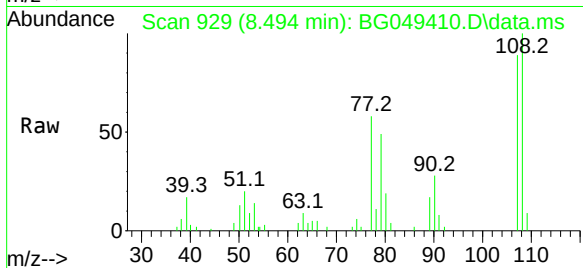




#17
2-Methylphenol
Concen: 11.111 ng
RT: 8.494 min Scan# 929
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

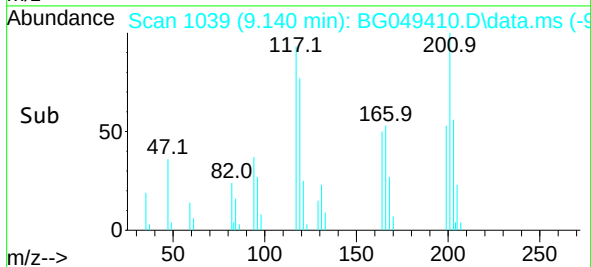
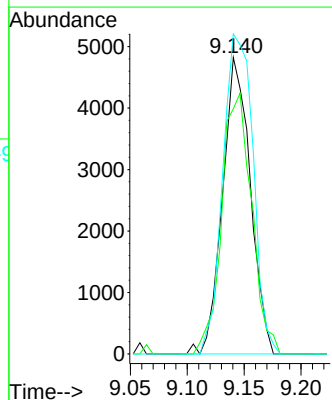
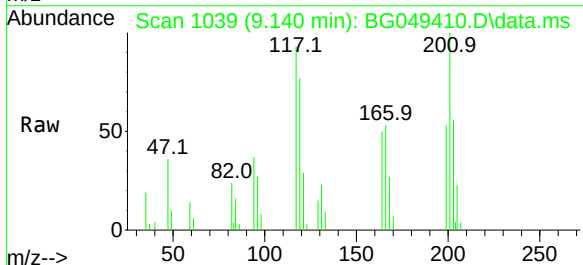
Instrument :
BNA_G
ClientSampleId :
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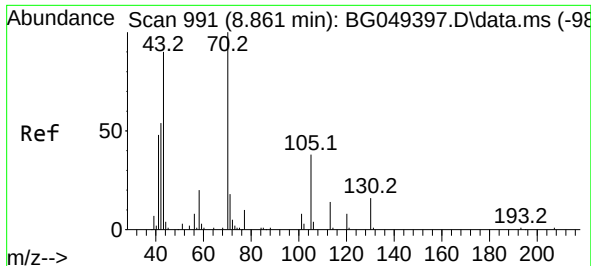
Tgt Ion:	107	Resp:	15923
Ion	Ratio	Lower	Upper
107	100		
108	112.6	84.6	127.0
77	65.5	50.7	76.1
79	54.7	49.4	74.0



#18
Hexachloroethane
Concen: 11.241 ng
RT: 9.140 min Scan# 1039
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	117	Resp:	8184
Ion	Ratio	Lower	Upper
117	100		
119	82.7	74.4	111.6
201	107.9	88.6	133.0

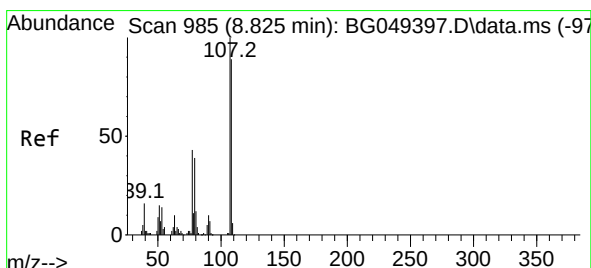
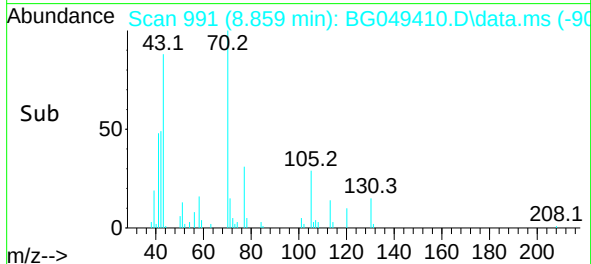
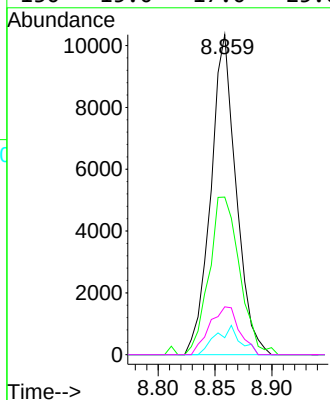
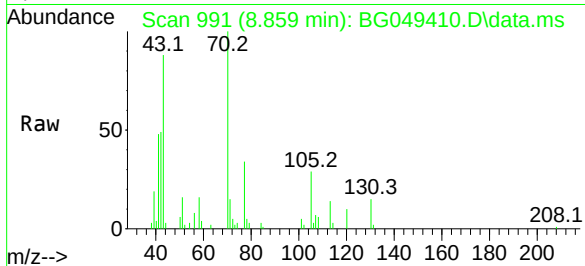




#19
n-Nitroso-di-n-propylamine
Concen: 10.808 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

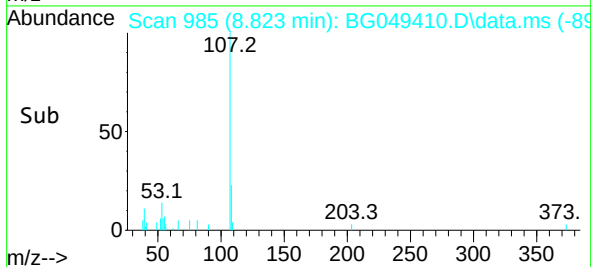
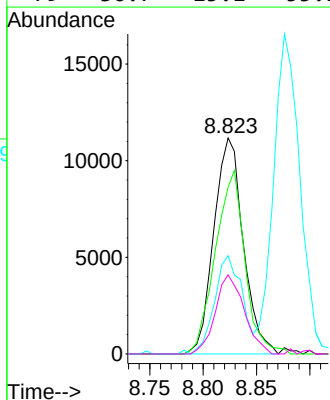
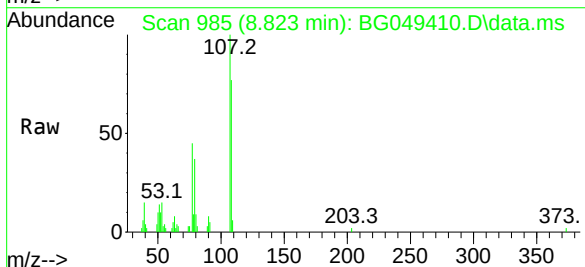
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

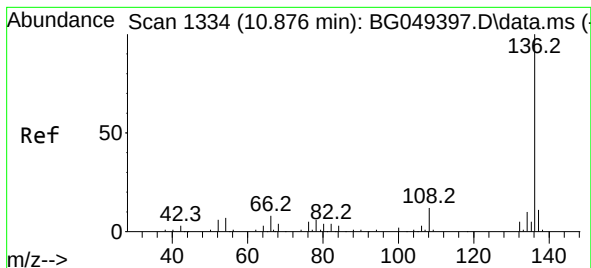
Tgt Ion:	70	Resp:	16047
Ion Ratio	Lower	Upper	
70	100		
42	49.3	54.5	81.7#
101	5.3	9.0	13.6#
130	15.0	17.0	25.6#



#20
3+4-Methylphenols
Concen: 10.910 ng
RT: 8.823 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

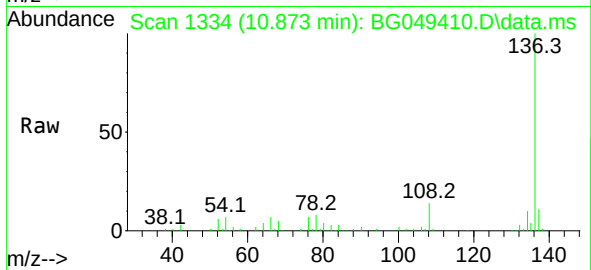
Tgt Ion:	107	Resp:	21425
Ion Ratio	Lower	Upper	
107	100		
108	77.2	69.3	109.3
77	45.5	25.2	65.2
79	36.7	15.1	55.1



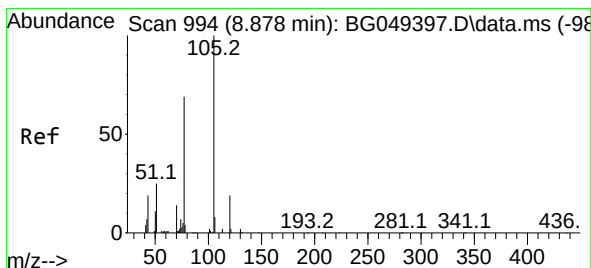
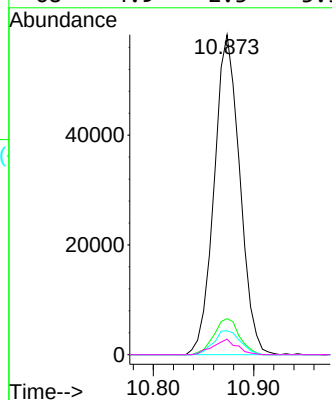
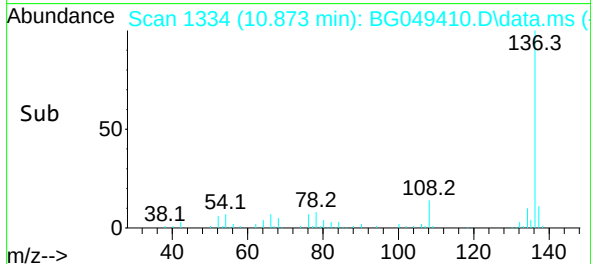


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 1334
Delta R.T. -0.003 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

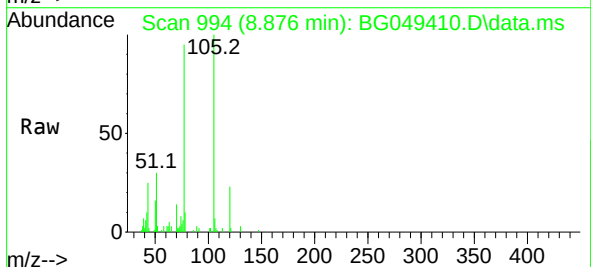
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021



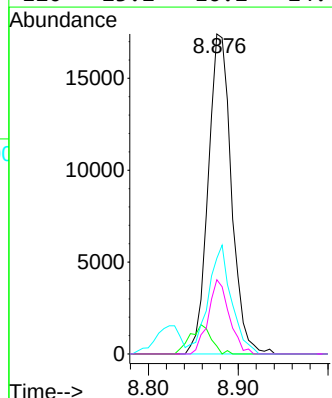
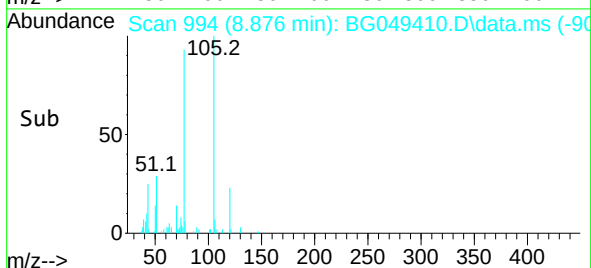
Tgt Ion:136 Resp: 103202
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 7.5 5.5 8.3
68 4.9 2.3 3.5#

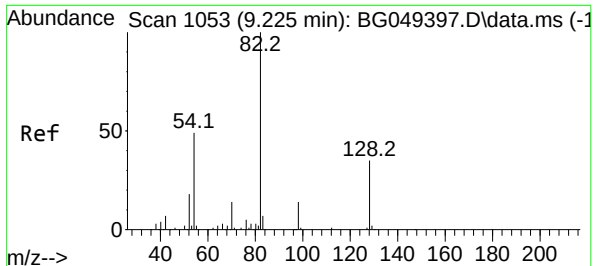


#22
Acetophenone
Concen: 11.292 ng
RT: 8.876 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



Tgt Ion:105 Resp: 31207
Ion Ratio Lower Upper
105 100
71 2.4 0.6 0.8#
51 29.9 26.6 40.0
120 23.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 73.743 ng

RT: 9.223 min Scan# 1053

Delta R.T. -0.002 min

Lab File: BG049410.D

Acq: 22 Jul 2021 16:10

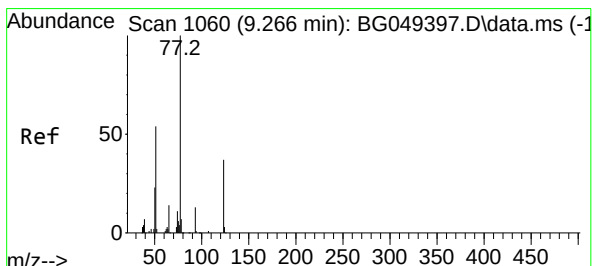
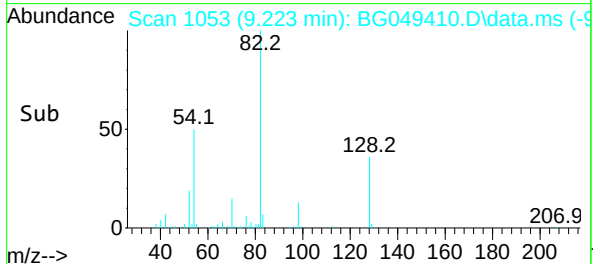
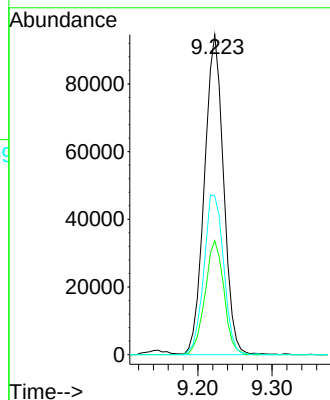
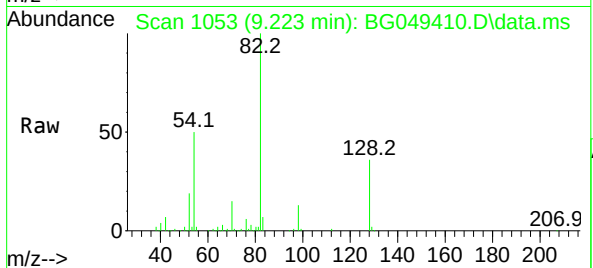
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2021

Tgt Ion: 82	Resp: 169860
Ion Ratio	Lower Upper
82 100	
128 35.6	29.8 44.6
54 49.6	45.8 68.8



#24

Nitrobenzene

Concen: 11.236 ng

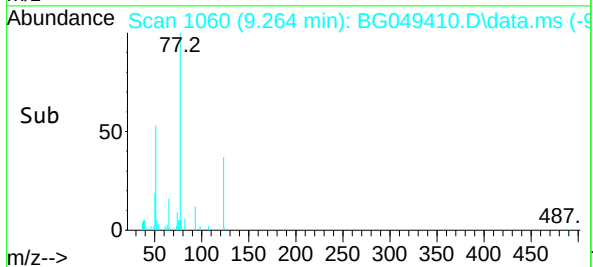
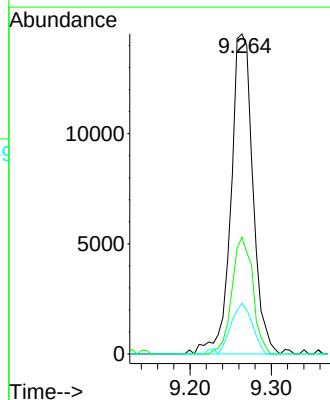
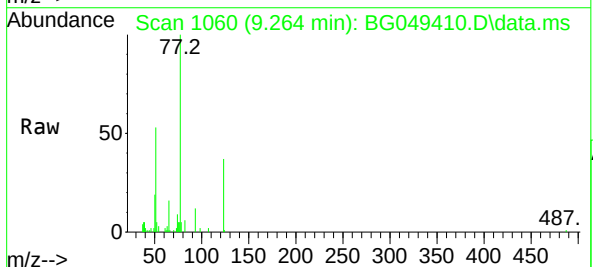
RT: 9.264 min Scan# 1060

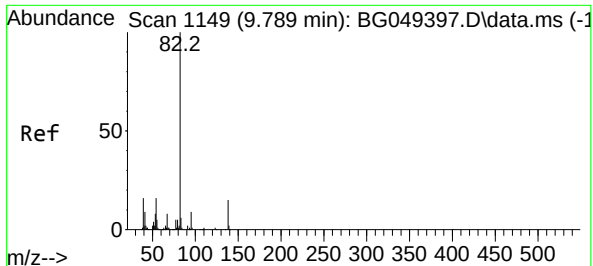
Delta R.T. -0.002 min

Lab File: BG049410.D

Acq: 22 Jul 2021 16:10

Tgt Ion: 77	Resp: 27183
Ion Ratio	Lower Upper
77 100	
123 36.5	27.5 41.3
65 15.9	12.6 18.8

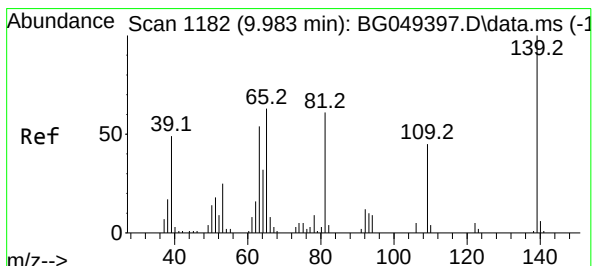
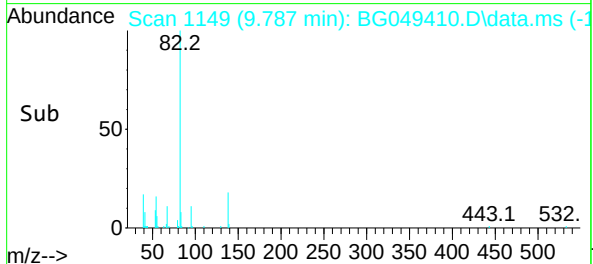
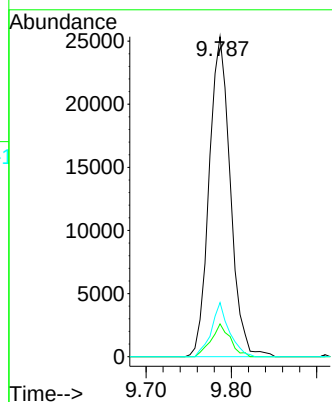
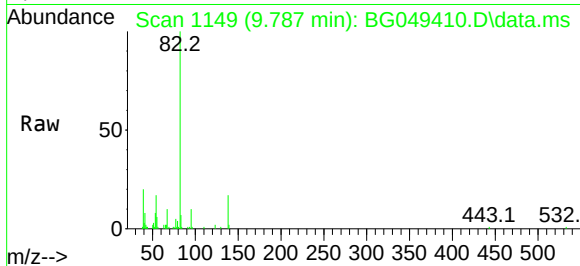




#25
Isophorone
Concen: 10.710 ng
RT: 9.787 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

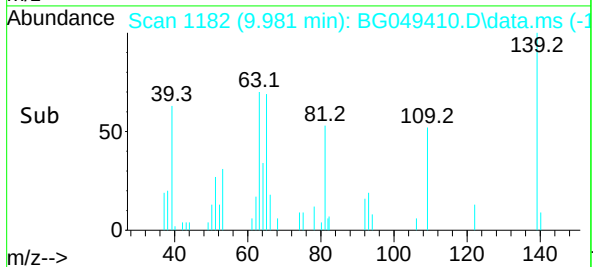
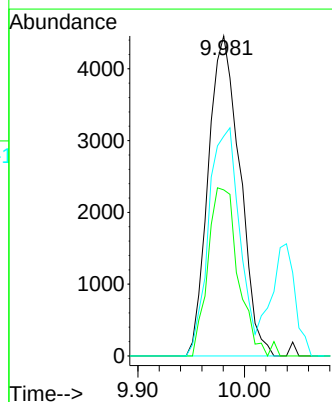
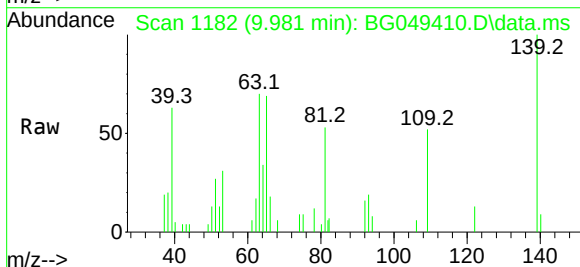
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

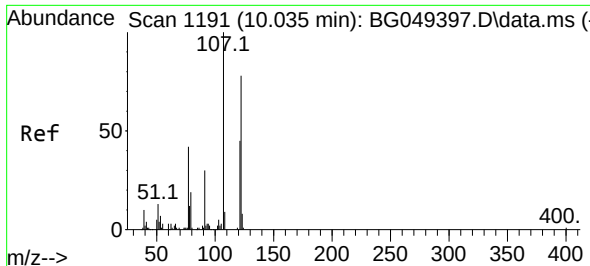
Tgt Ion: 82	Resp: 43709
Ion Ratio	Lower Upper
82 100	
95 10.2	8.5 12.7
138 16.9	11.8 17.6



#26
2-Nitrophenol
Concen: 10.457 ng
RT: 9.981 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 139	Resp: 9183
Ion Ratio	Lower Upper
139 100	
109 51.9	37.8 56.6
65 68.6	51.8 77.8

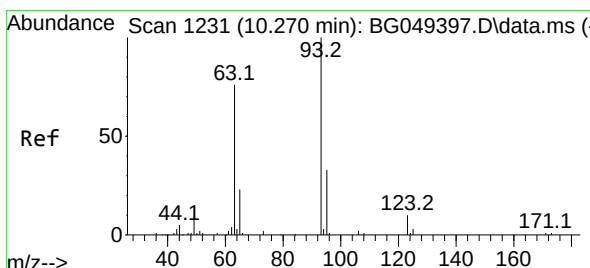
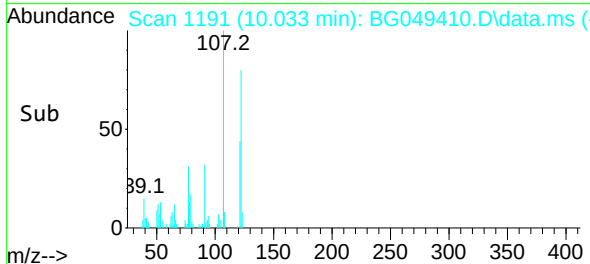
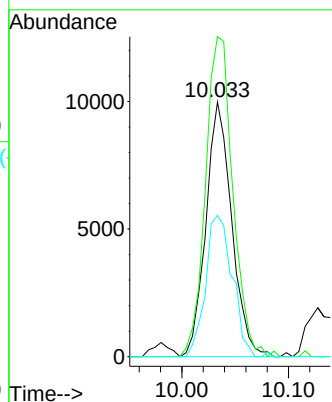
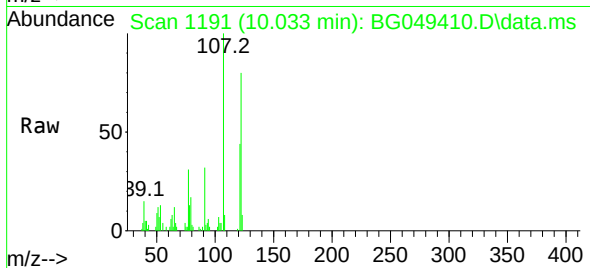




#27
2,4-Dimethylphenol
Concen: 11.950 ng
RT: 10.033 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

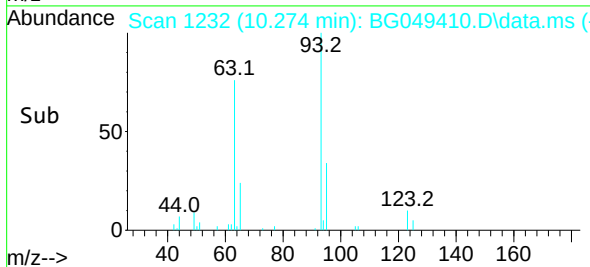
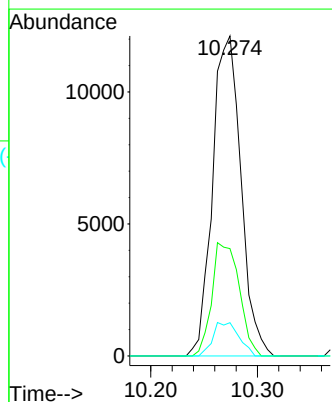
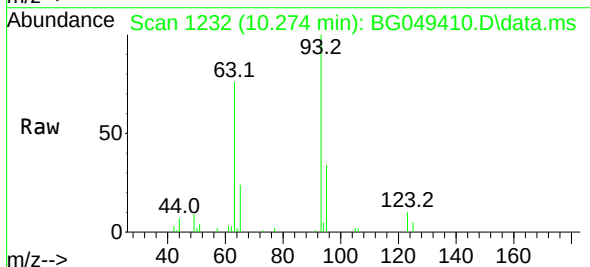
Instrument :
BNA_G
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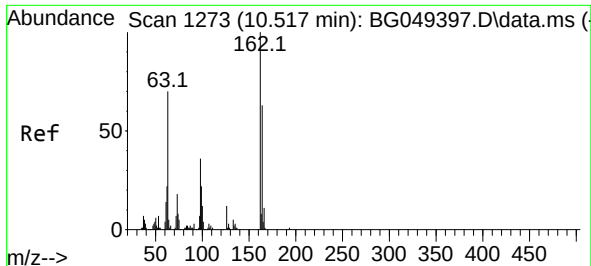
Tgt Ion:122 Resp: 16777
Ion Ratio Lower Upper
122 100
107 125.6 110.1 165.1
121 55.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 12.303 ng
RT: 10.274 min Scan# 1232
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 93 Resp: 22403
Ion Ratio Lower Upper
93 100
95 33.6 22.2 33.4#
123 10.4 8.8 13.2

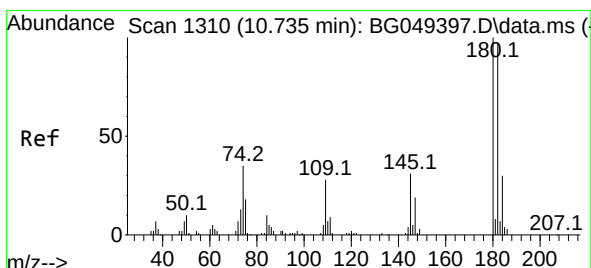
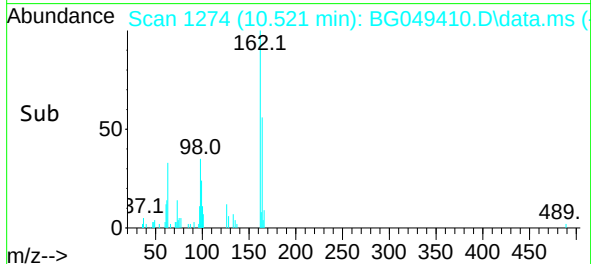
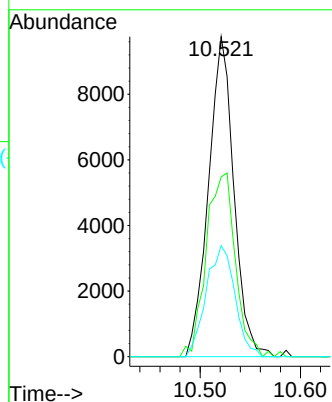
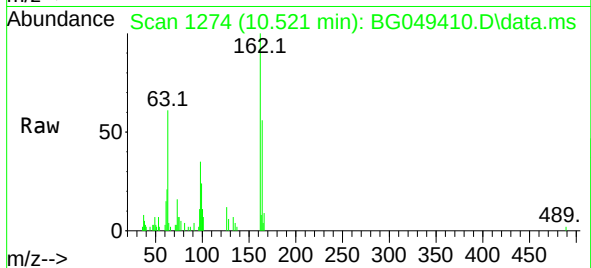




#29
2,4-Dichlorophenol
Concen: 10.545 ng
RT: 10.521 min Scan# 1274
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

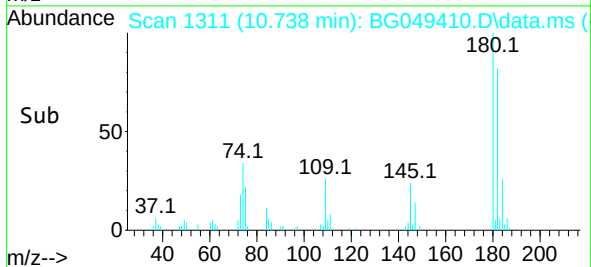
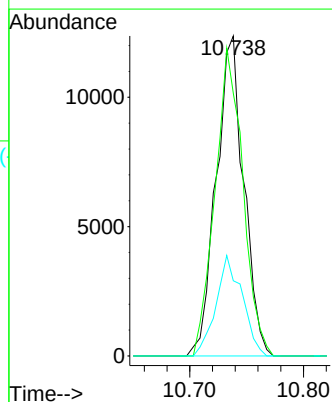
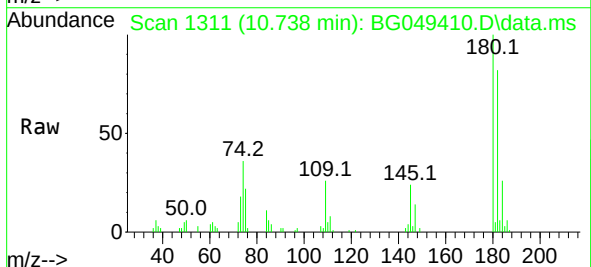
Instrument :
BNA_G
ClientSampleId :
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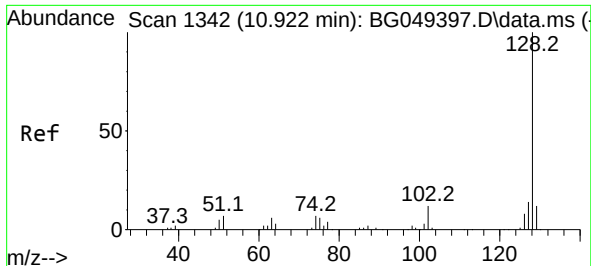
Tgt Ion:162 Resp: 17167
Ion Ratio Lower Upper
162 100
164 56.1 39.4 79.4
98 34.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 11.313 ng
RT: 10.738 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:180 Resp: 20800
Ion Ratio Lower Upper
180 100
182 82.0 78.9 118.3
145 23.5 26.2 39.4#

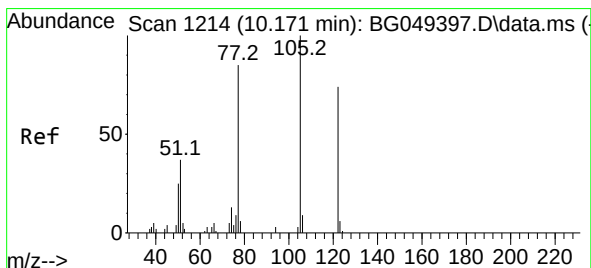
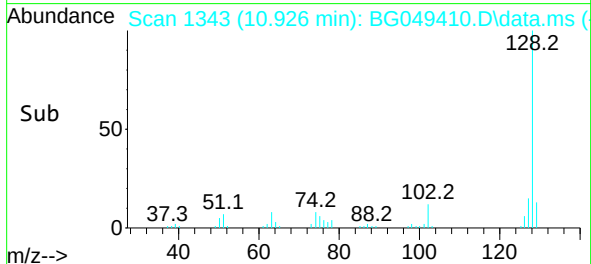
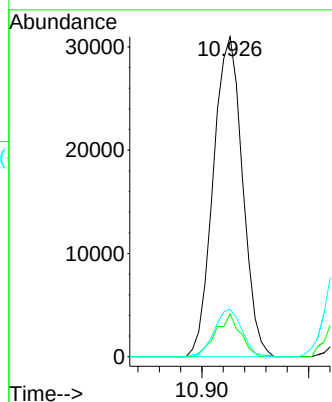
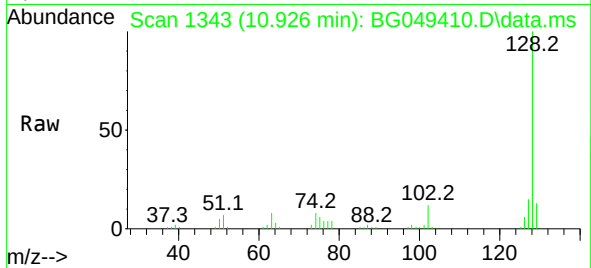




#31
Naphthalene
Concen: 10.831 ng
RT: 10.926 min Scan# 1343
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

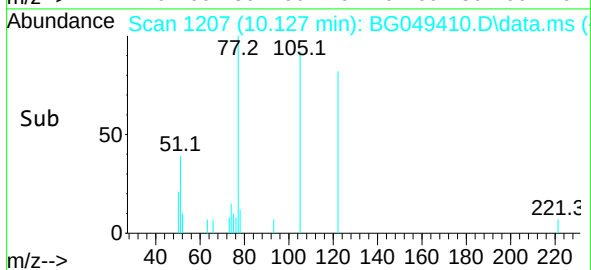
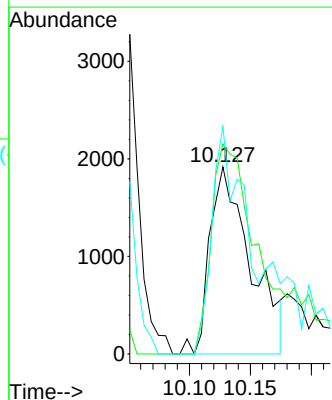
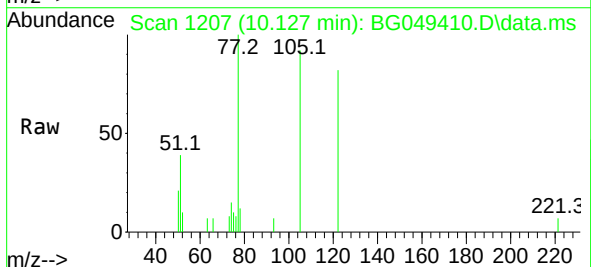
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

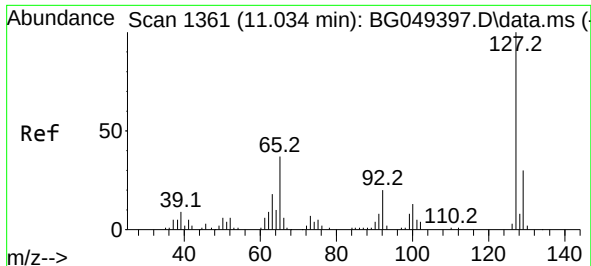
Tgt Ion:128 Resp: 58948
Ion Ratio Lower Upper
128 100
129 13.4 8.5 12.7#
127 14.8 10.2 15.4



#32
Benzoic acid
Concen: 4.826 ng
RT: 10.127 min Scan# 1207
Delta R.T. -0.044 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:122 Resp: 4452
Ion Ratio Lower Upper
122 100
105 112.3 92.3 132.3
77 121.5 66.5 106.5#

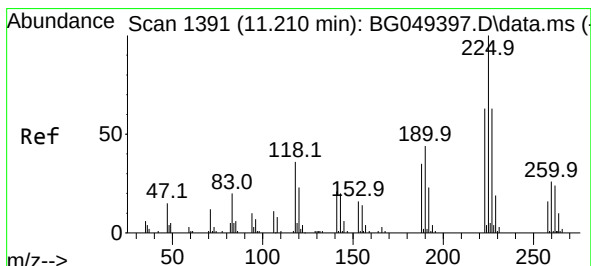
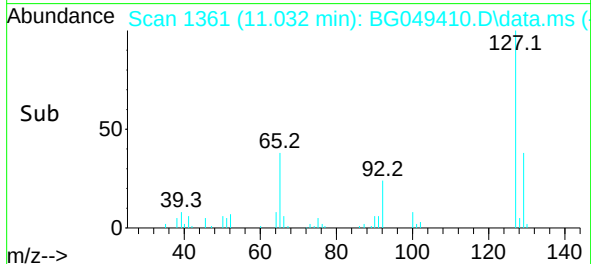
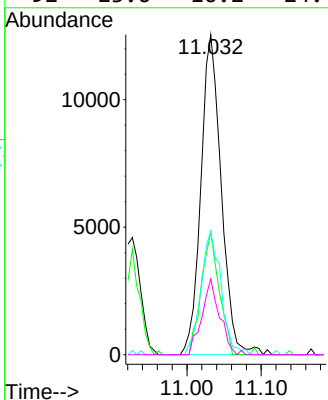
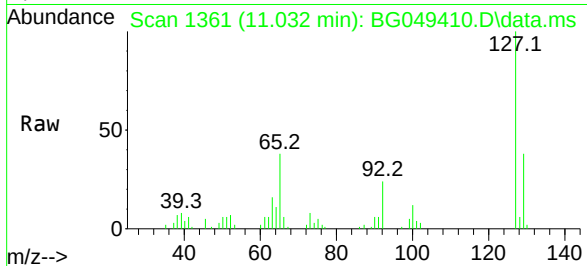




#33
4-Chloroaniline
Concen: 11.569 ng
RT: 11.032 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

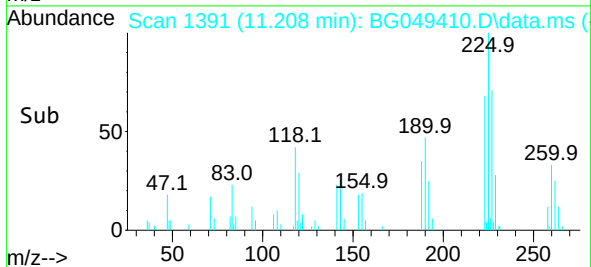
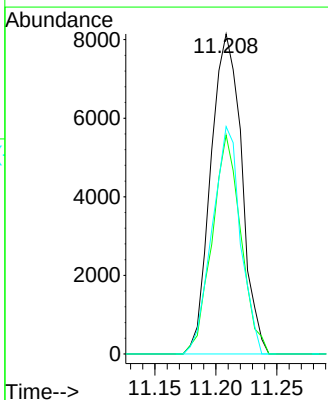
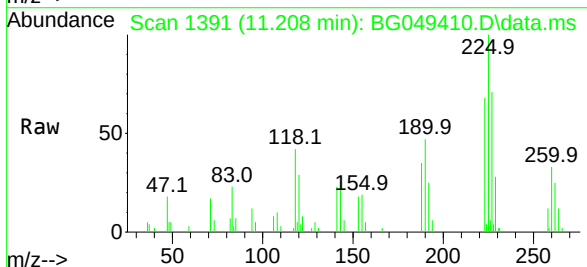
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

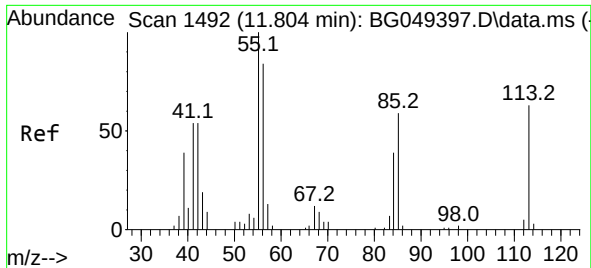
Tgt Ion:	127	Resp:	24029
Ion Ratio	Lower	Upper	
127	100		
129	38.4	26.7	40.1
65	38.4	32.8	49.2
92	23.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 10.874 ng
RT: 11.208 min Scan# 1391
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	225	Resp:	14326
Ion Ratio	Lower	Upper	
225	100		
223	68.4	49.8	74.8
227	71.1	46.4	69.6#

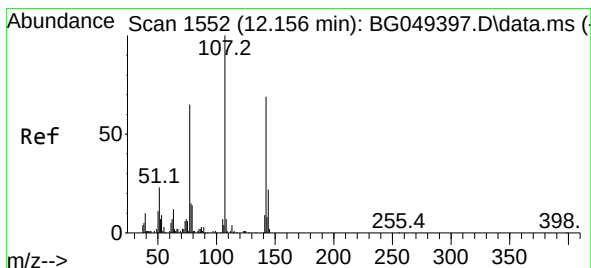
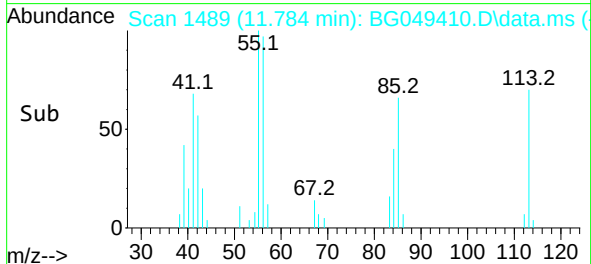
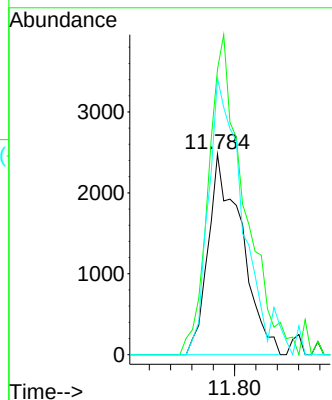
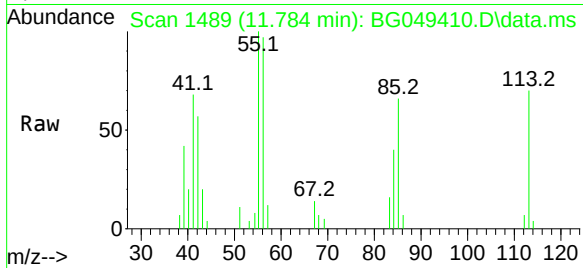




#35
Caprolactam
Concen: 10.698 ng
RT: 11.784 min Scan# 1489
Delta R.T. -0.020 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

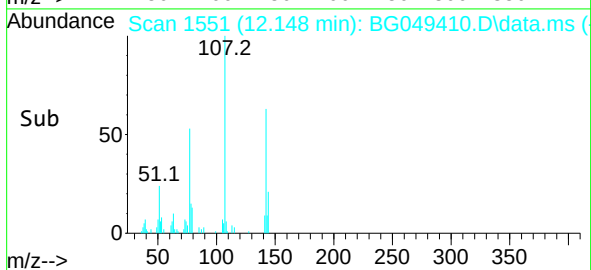
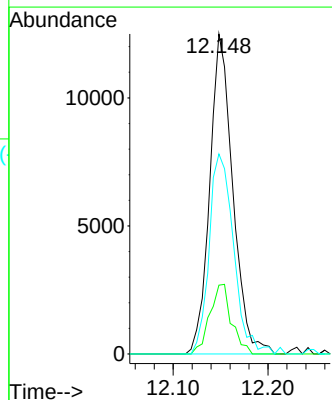
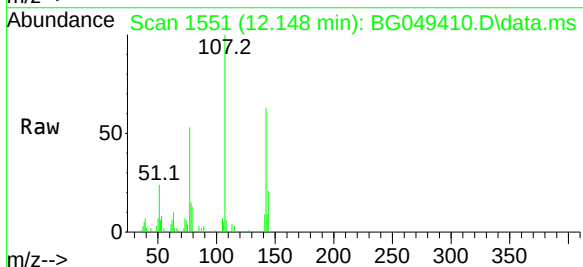
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

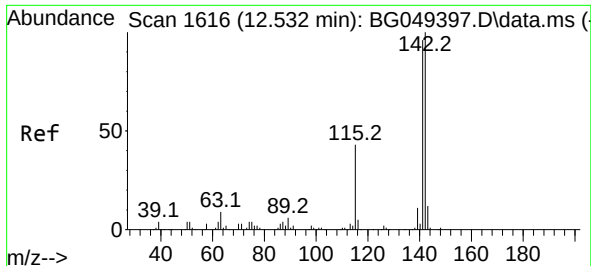
Tgt Ion:113 Resp: 5408
Ion Ratio Lower Upper
113 100
55 142.3 113.8 153.8
56 138.1 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 11.007 ng
RT: 12.148 min Scan# 1551
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:107 Resp: 21134
Ion Ratio Lower Upper
107 100
144 21.5 24.8 37.2#
142 62.5 62.2 93.4

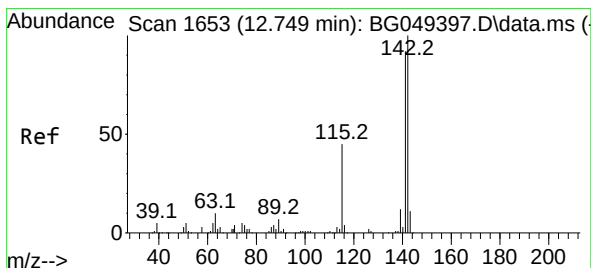
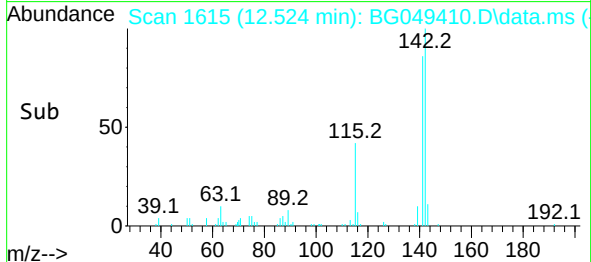
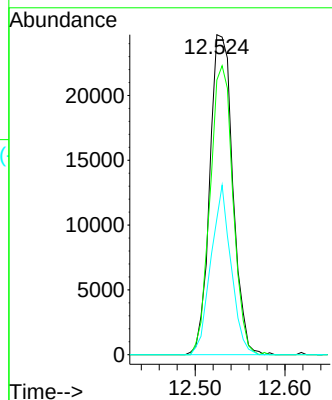
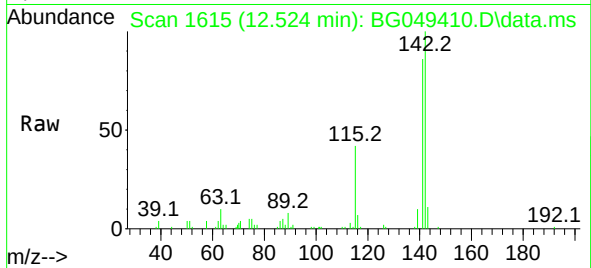




#37
2-Methylnaphthalene
Concen: 11.037 ng
RT: 12.524 min Scan# 1615
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

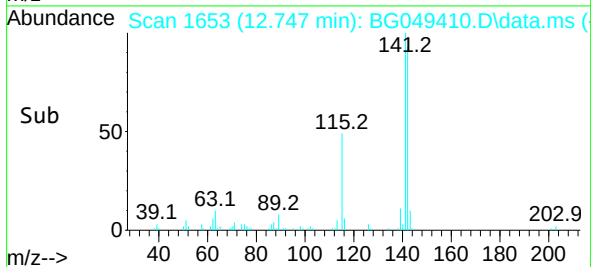
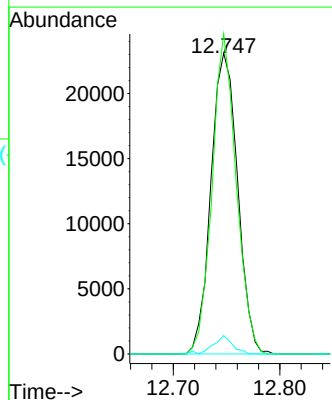
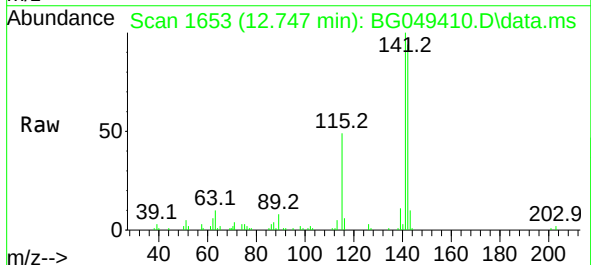
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

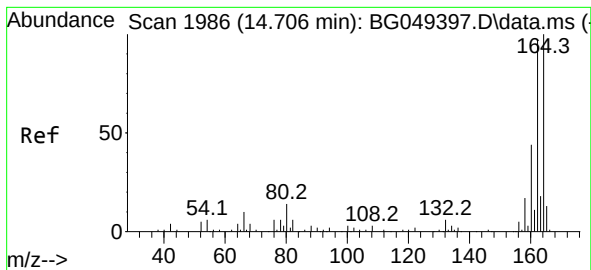
Tgt Ion:142 Resp: 43842
Ion Ratio Lower Upper
142 100
141 85.8 68.8 103.2
115 42.5 36.4 54.6



#38
1-Methylnaphthalene
Concen: 10.568 ng
RT: 12.747 min Scan# 1653
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:142 Resp: 40137
Ion Ratio Lower Upper
142 100
141 106.4 70.6 106.0#
116 6.1 4.0 6.0#

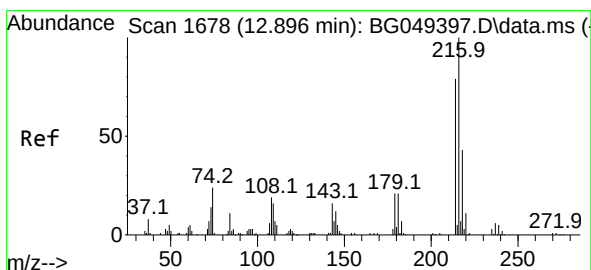
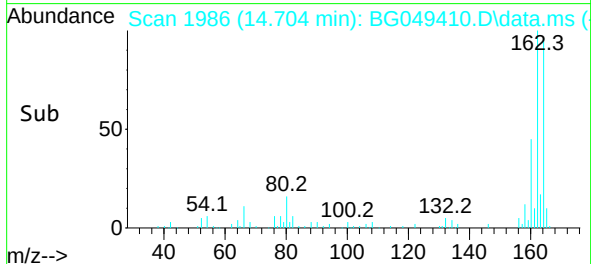
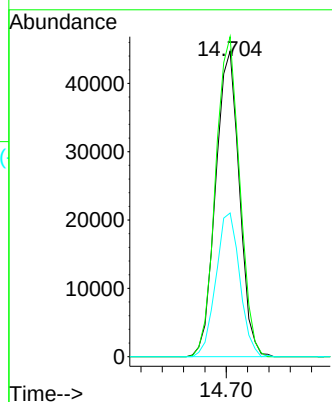
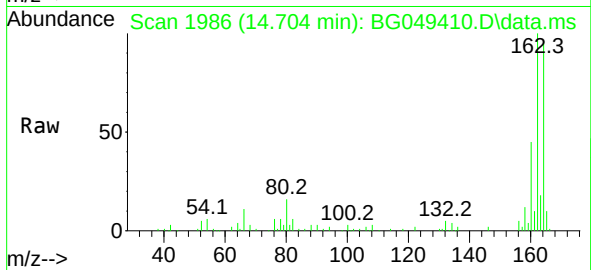




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

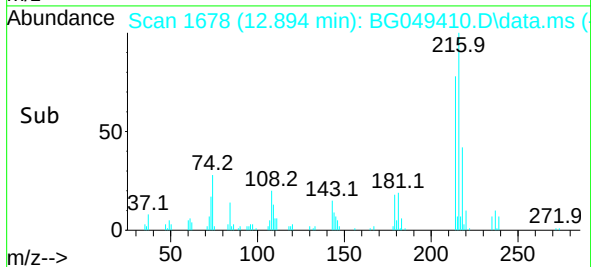
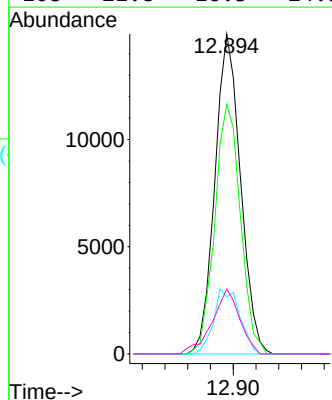
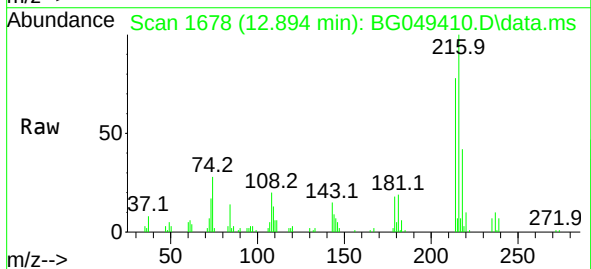
Instrument :
BNA_G
ClientSampleId :
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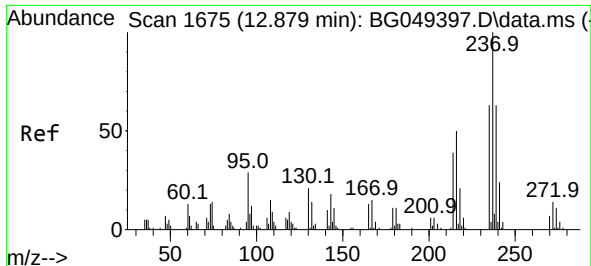
Tgt Ion:164 Resp: 68888
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 47.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.462 ng
RT: 12.894 min Scan# 1678
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

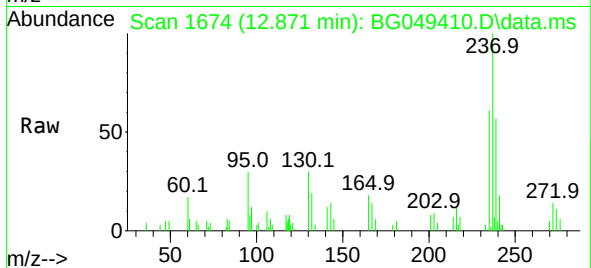
Tgt Ion:216 Resp: 23350
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 20.7 17.3 25.9
108 21.8 16.3 24.5



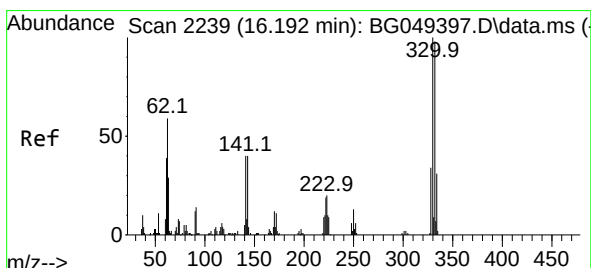
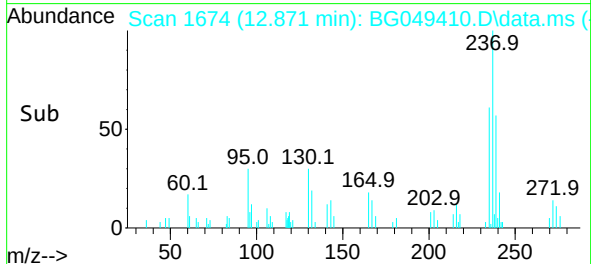
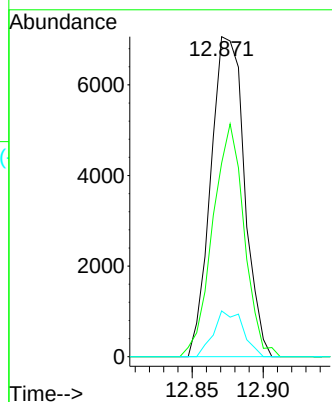


#41
Hexachlorocyclopentadiene
Concen: 12.762 ng
RT: 12.871 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

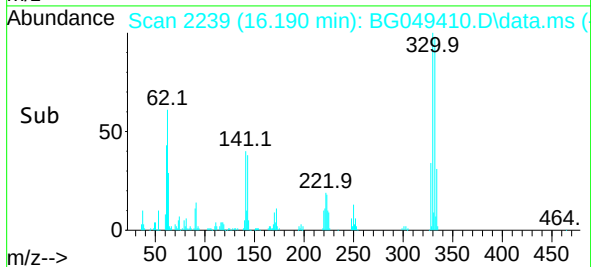
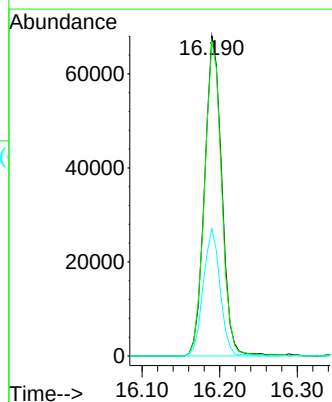
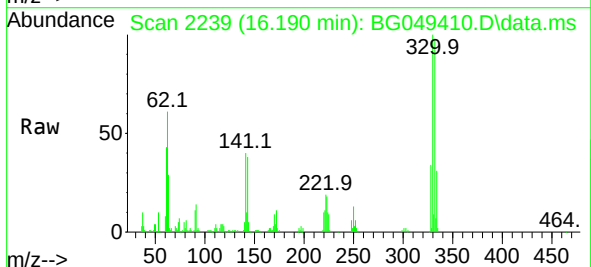


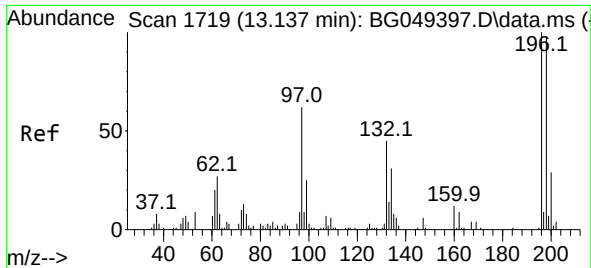
Tgt Ion:237 Resp: 11605
Ion Ratio Lower Upper
237 100
235 60.5 36.6 76.6
272 14.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 113.366 ng
RT: 16.190 min Scan# 2239
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:330 Resp: 104584
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 38.9 35.6 53.4

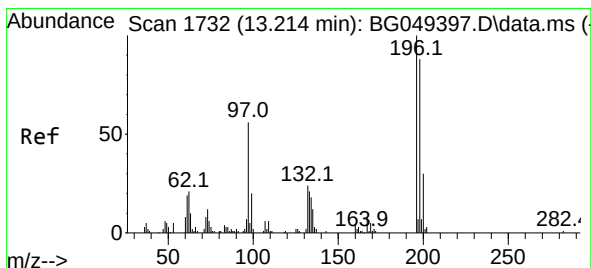
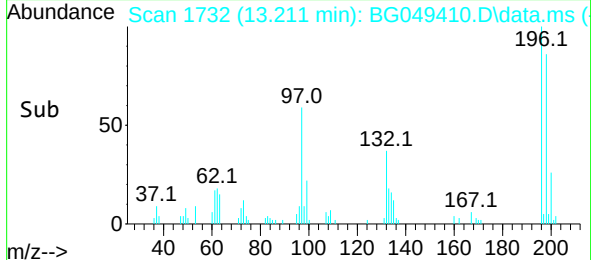
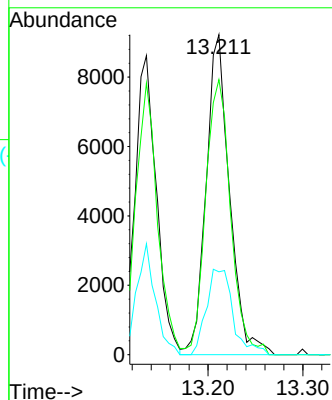
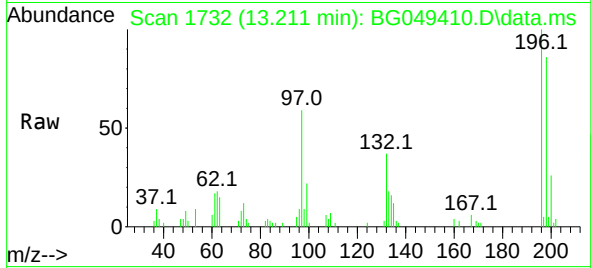




#43
2,4,6-Trichlorophenol
Concen: 11.914 ng
RT: 13.211 min Scan# 1732
Delta R.T. 0.074 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

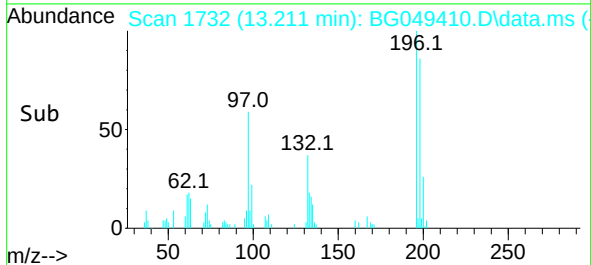
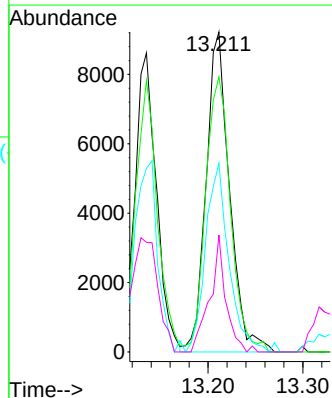
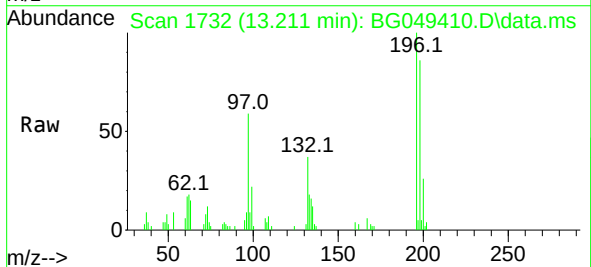
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

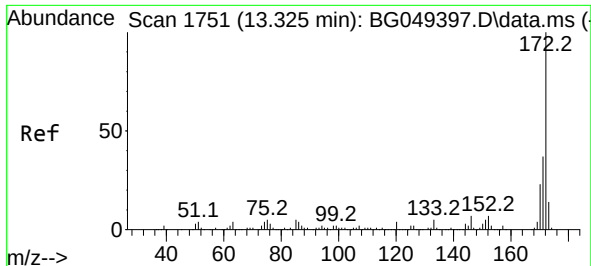
Tgt Ion:196 Resp: 15830
Ion Ratio Lower Upper
196 100
198 85.9 82.1 123.1
200 25.9 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 11.014 ng
RT: 13.211 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:196 Resp: 15830
Ion Ratio Lower Upper
196 100
198 85.9 87.4 131.0#
97 59.0 43.3 64.9
132 36.6 21.4 32.2#

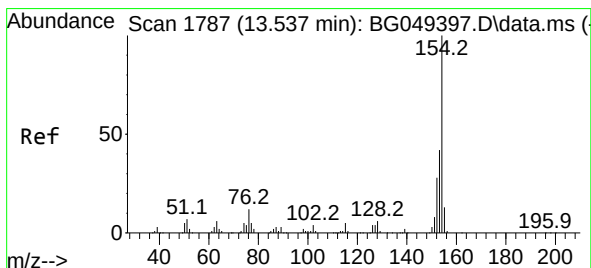
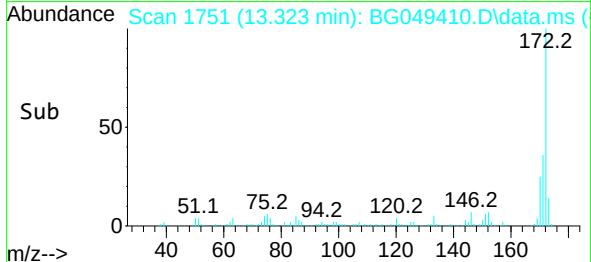
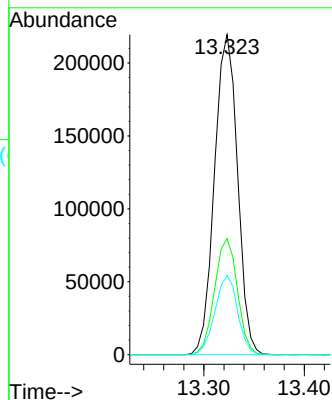
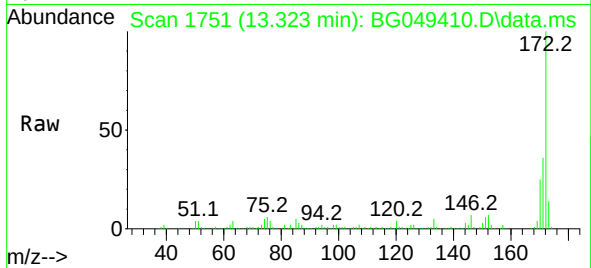




#45
2-Fluorobiphenyl
Concen: 73.073 ng
RT: 13.323 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

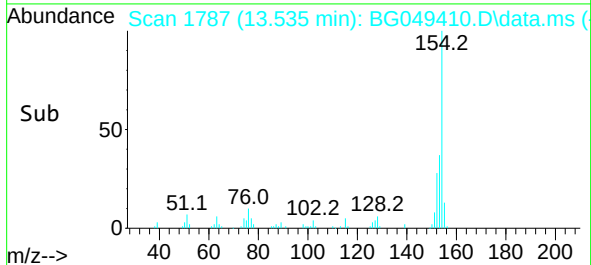
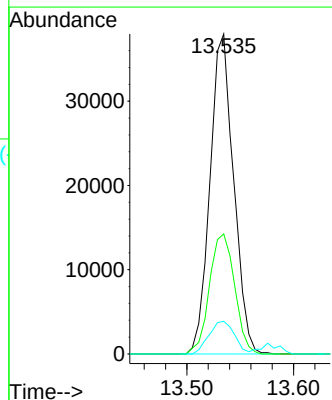
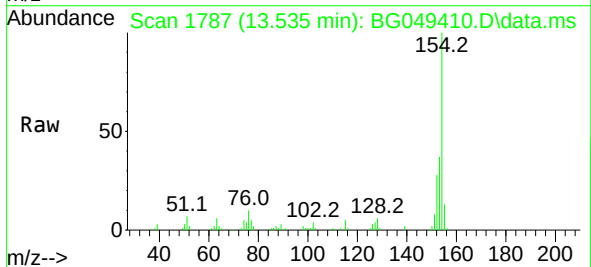
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

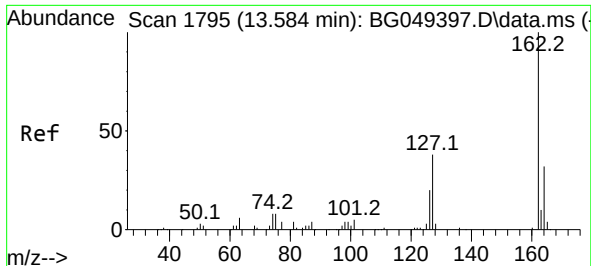
Tgt Ion:	172	Resp:	349836
Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.8	18.6	27.8



#46
1,1'-Biphenyl
Concen: 11.577 ng
RT: 13.535 min Scan# 1787
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

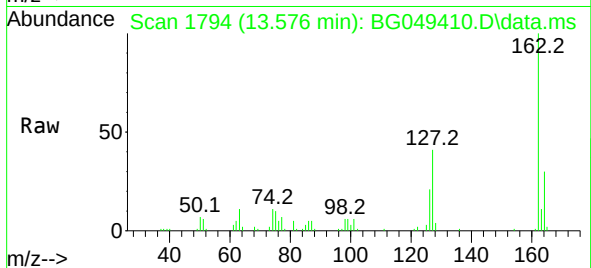
Tgt Ion:	154	Resp:	58469
Ion	Ratio	Lower	Upper
154	100		
153	37.5	20.5	60.5
76	10.2	0.0	29.3



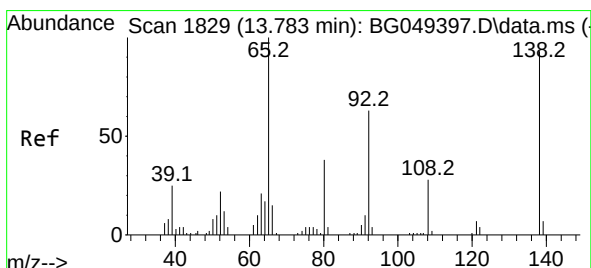
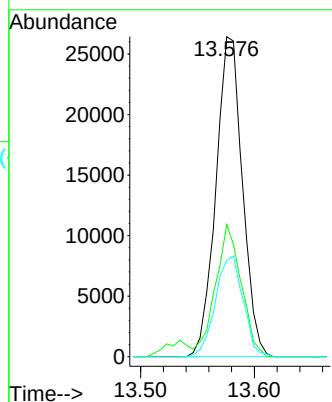
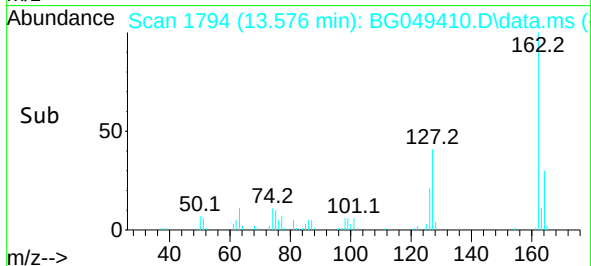


#47
2-Chloronaphthalene
Concen: 11.041 ng
RT: 13.576 min Scan# 1794
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

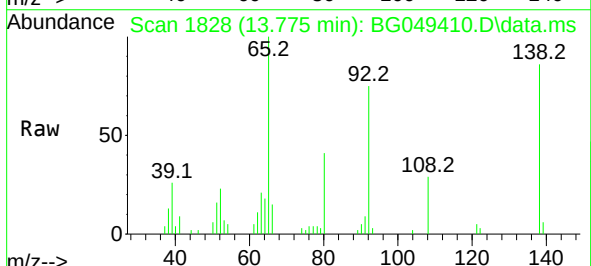
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021



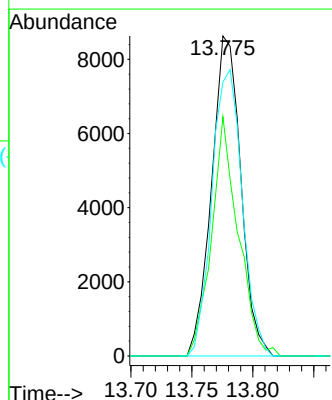
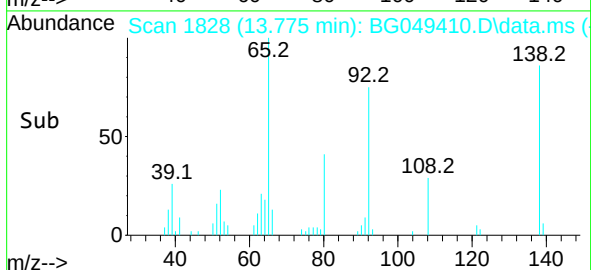
Tgt Ion:162 Resp: 42828
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 30.1 27.0 40.4

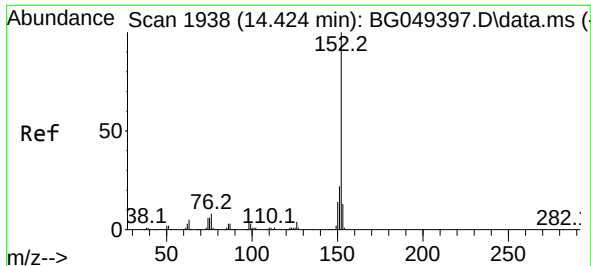


#48
2-Nitroaniline
Concen: 10.655 ng
RT: 13.775 min Scan# 1828
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



Tgt Ion: 65 Resp: 14383
Ion Ratio Lower Upper
65 100
92 74.8 47.2 70.8#
138 85.6 68.0 102.0

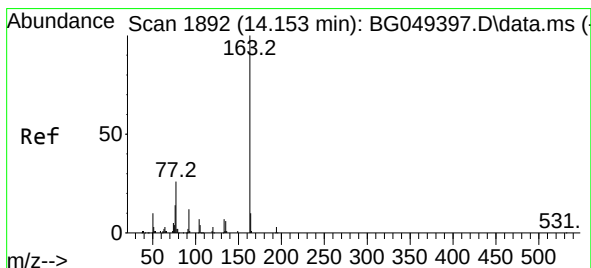
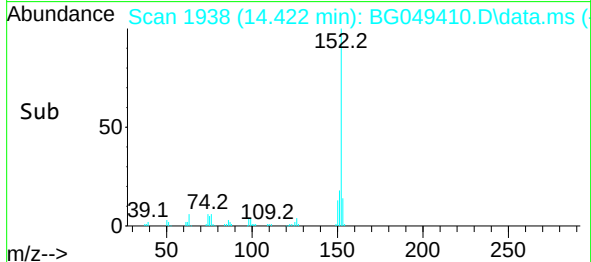
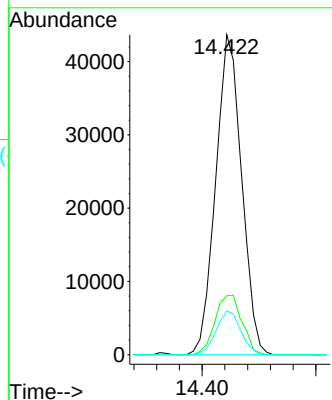
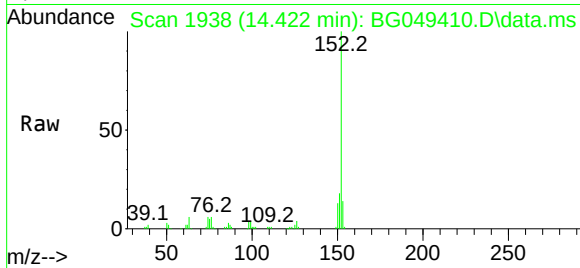




#49
Acenaphthylene
Concen: 10.970 ng
RT: 14.422 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

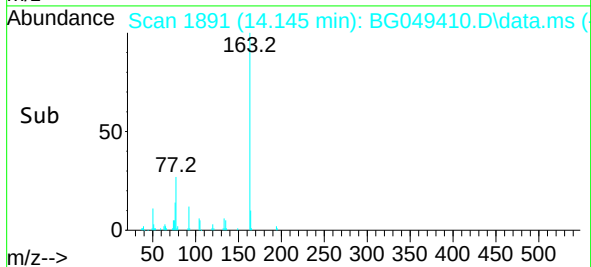
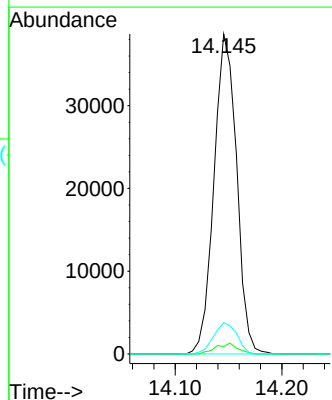
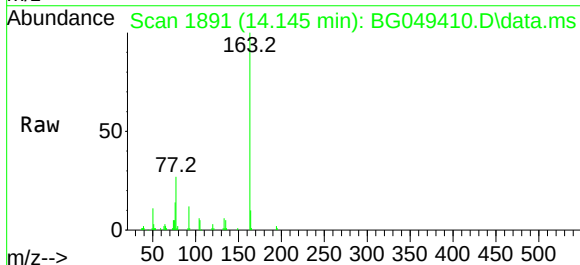
Instrument :
BNA_G
ClientSampleId :
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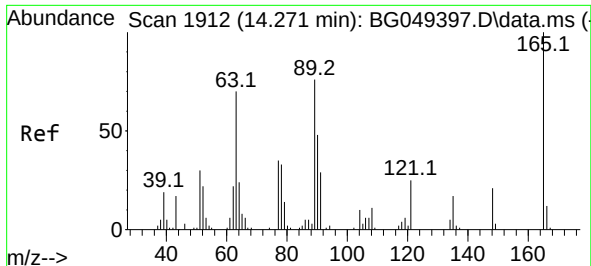
Tgt Ion:152	Resp:	68994
Ion Ratio	Lower	Upper
152	100	
151	18.4	18.2 27.4
153	13.6	11.7 17.5



#50
Dimethylphthalate
Concen: 11.369 ng
RT: 14.145 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:163	Resp:	56896
Ion Ratio	Lower	Upper
163	100	
194	2.4	3.0 4.6#
164	9.8	8.6 12.8

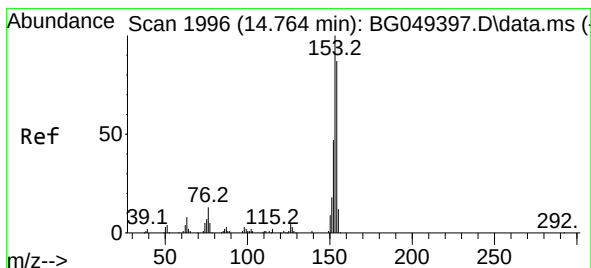
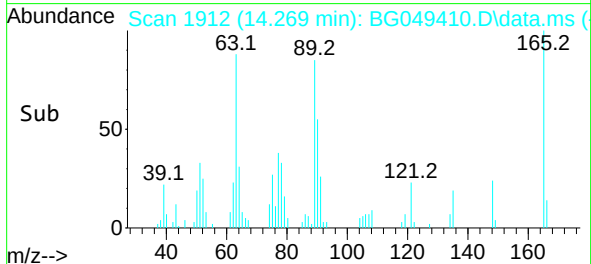
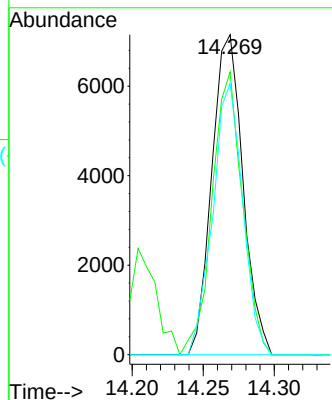
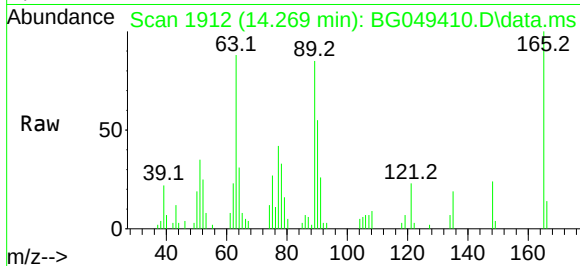




#51
2,6-Dinitrotoluene
Concen: 10.008 ng
RT: 14.269 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

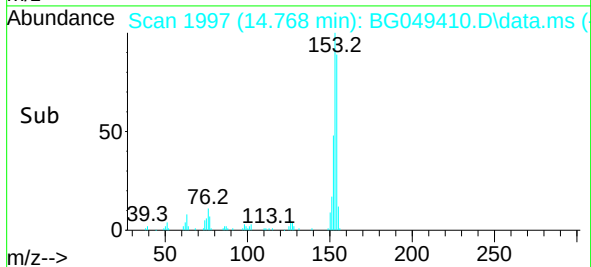
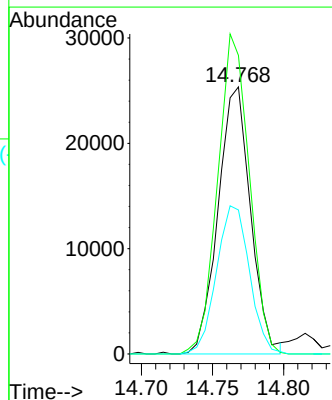
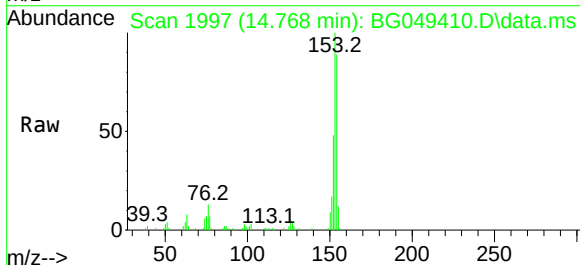
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

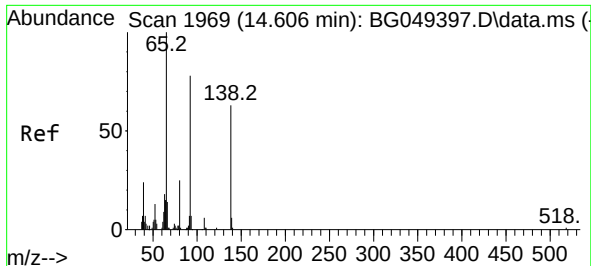
Tgt Ion:165 Resp: 10875
Ion Ratio Lower Upper
165 100
63 88.4 63.3 94.9
89 84.7 63.4 95.0



#52
Acenaphthene
Concen: 10.612 ng
RT: 14.768 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:154 Resp: 40285
Ion Ratio Lower Upper
154 100
153 111.8 87.0 130.4
152 53.9 40.1 60.1

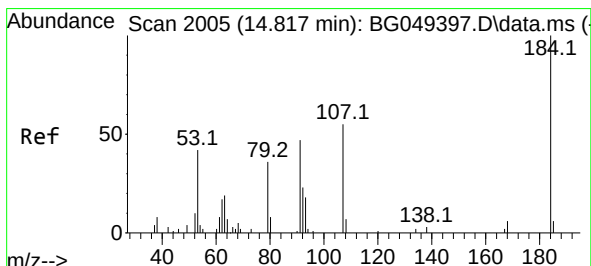
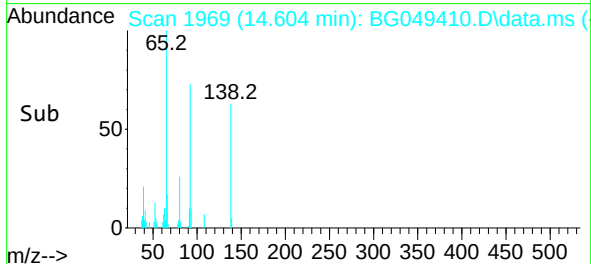
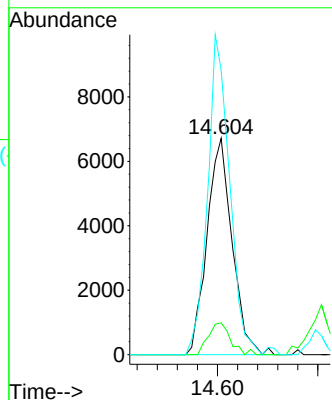
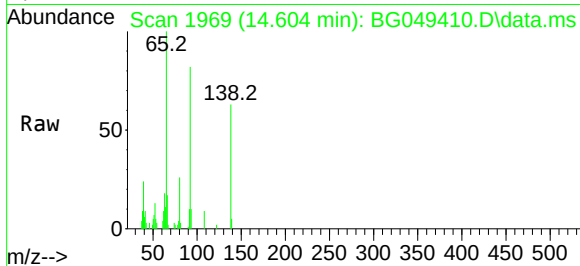




#53
3-Nitroaniline
Concen: 10.726 ng
RT: 14.604 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

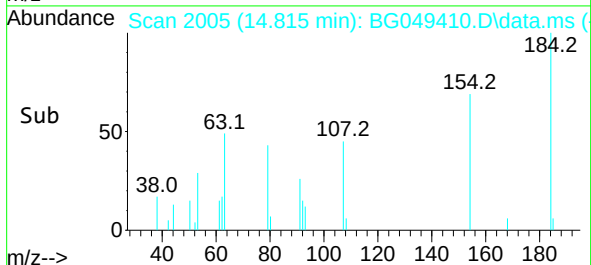
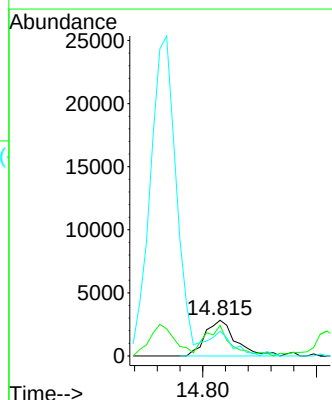
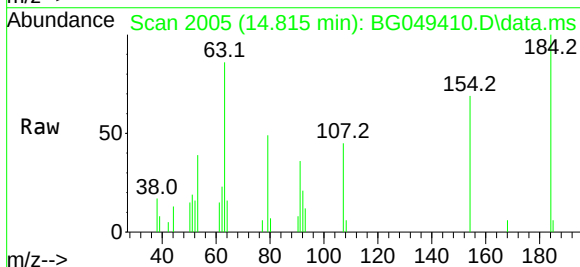
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

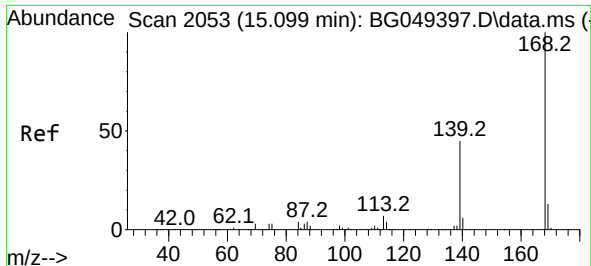
Tgt Ion:138 Resp: 11686
Ion Ratio Lower Upper
138 100
108 14.7 8.3 12.5#
92 131.5 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 11.362 ng
RT: 14.815 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:184 Resp: 5196
Ion Ratio Lower Upper
184 100
63 85.7 68.3 102.5
154 69.4 62.6 93.8

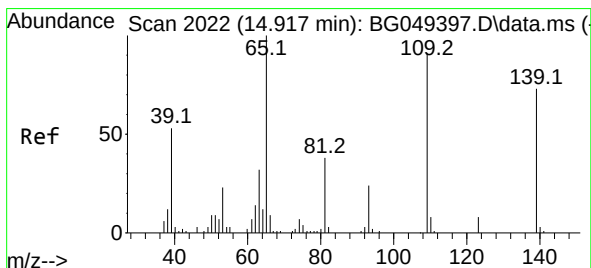
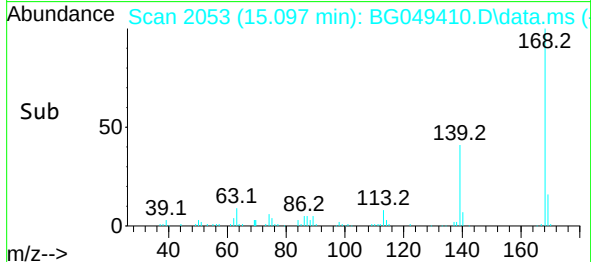
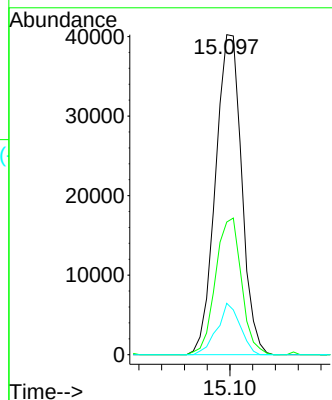
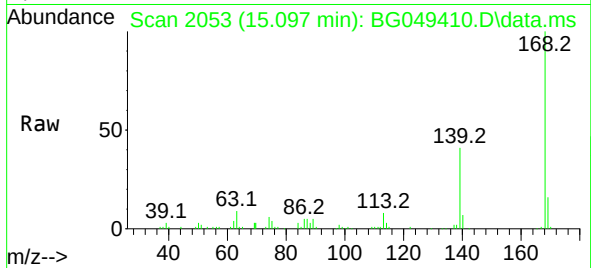




#55
Dibenzofuran
Concen: 10.565 ng
RT: 15.097 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

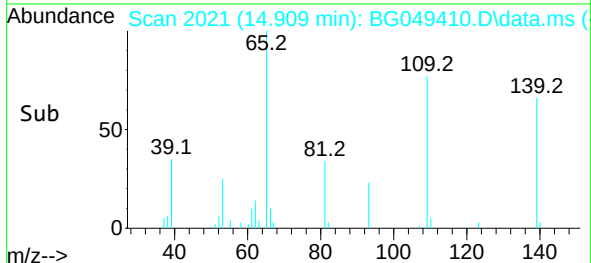
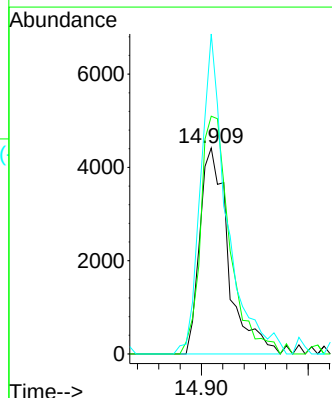
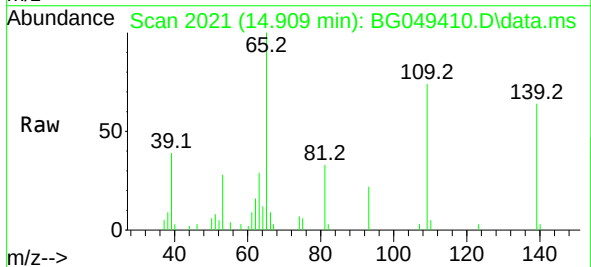
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

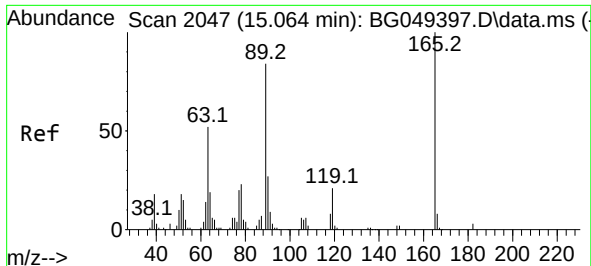
Tgt Ion:168 Resp: 64355
Ion Ratio Lower Upper
168 100
139 41.5 33.4 50.2
169 16.1 12.3 18.5



#56
4-Nitrophenol
Concen: 9.549 ng
RT: 14.909 min Scan# 2021
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:139 Resp: 8207
Ion Ratio Lower Upper
139 100
109 115.5 116.3 156.3#
65 155.4 105.0 145.0#

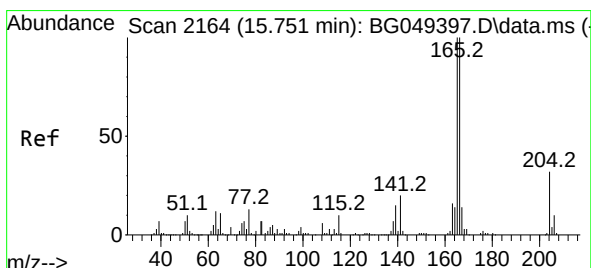
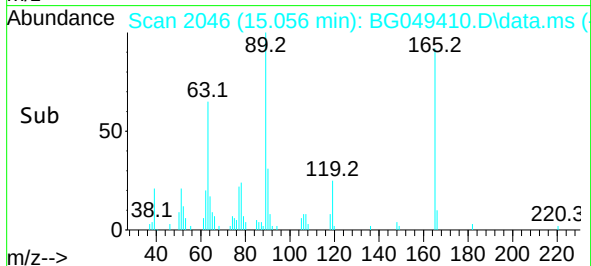
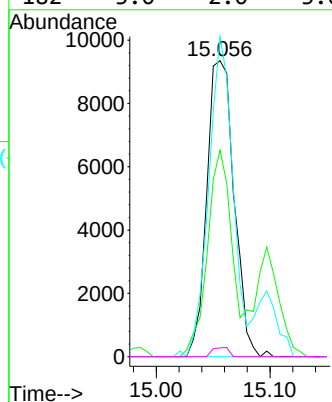
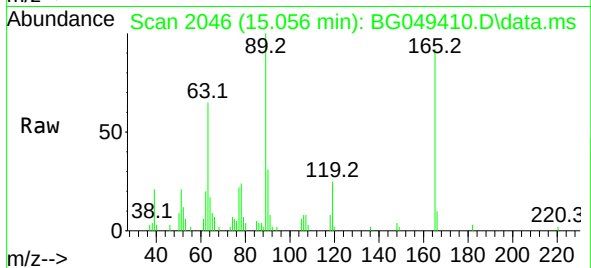




#57
2,4-Dinitrotoluene
Concen: 10.380 ng
RT: 15.056 min Scan# 2046
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

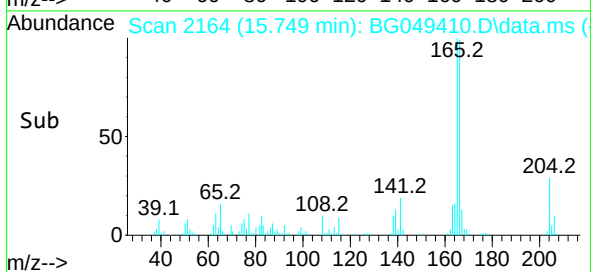
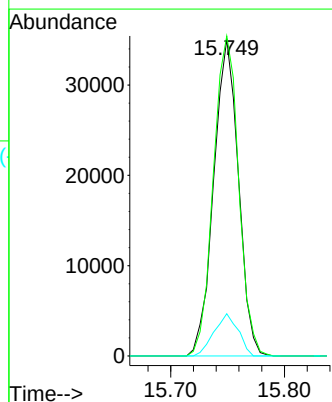
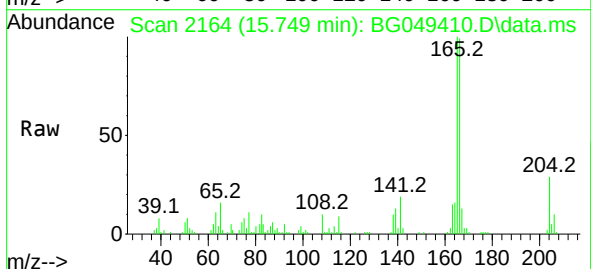
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

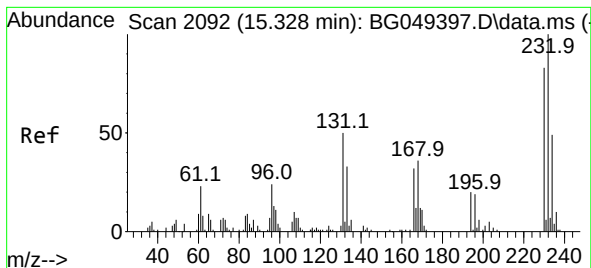
Tgt Ion:165	Resp:	15588
Ion Ratio	Lower	Upper
165	100	
63	69.7	48.0 72.0
89	108.1	65.4 98.0#
182	3.0	2.0 3.0



#58
Fluorene
Concen: 10.691 ng
RT: 15.749 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:166	Resp:	52772
Ion Ratio	Lower	Upper
166	100	
165	101.1	77.7 116.5
167	13.3	10.8 16.2

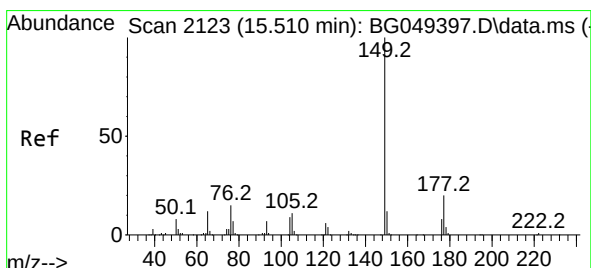
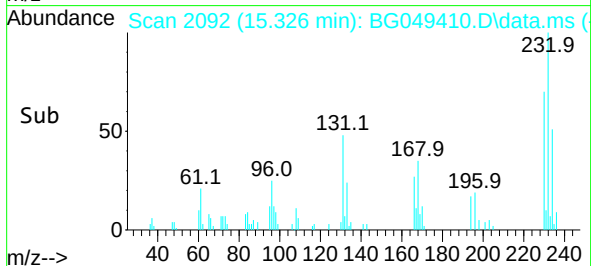
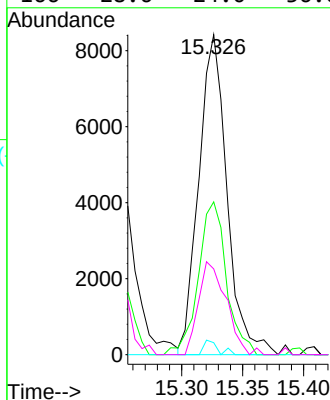
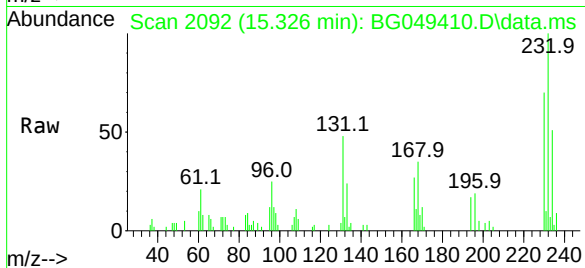




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.292 ng
RT: 15.326 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

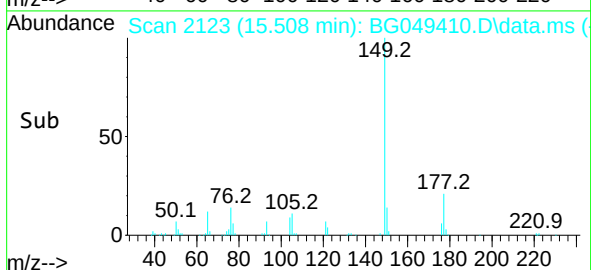
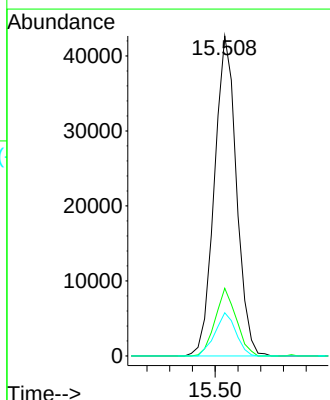
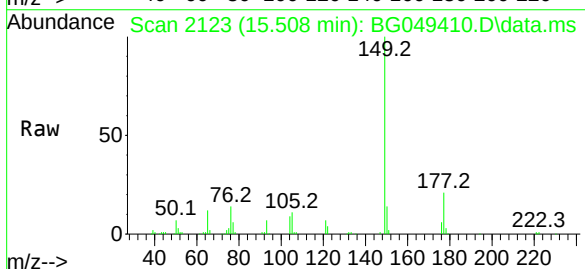
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

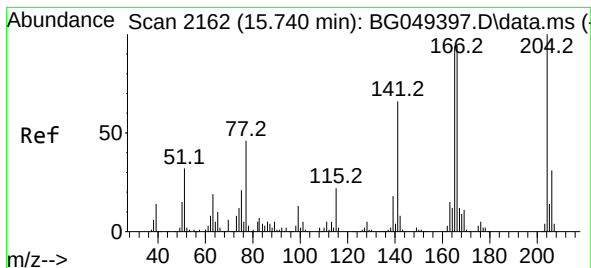
Tgt Ion:232	Resp:	13523
Ion Ratio	Lower	Upper
232	100	
131	47.6	37.2 55.8
130	2.3	2.8 4.2#
166	28.6	24.0 36.0



#60
Diethylphthalate
Concen: 11.428 ng
RT: 15.508 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:149	Resp:	57449
Ion Ratio	Lower	Upper
149	100	
177	21.1	19.0 28.6
150	13.5	10.2 15.4

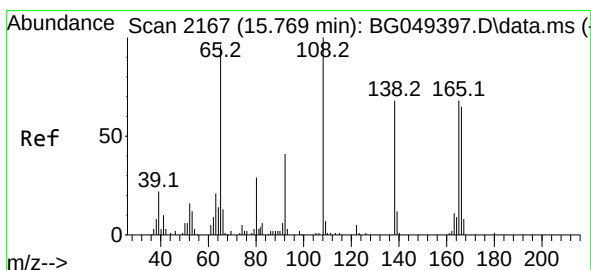
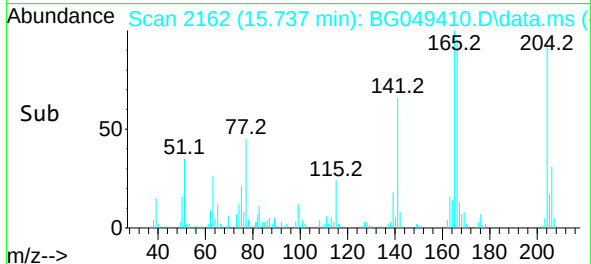
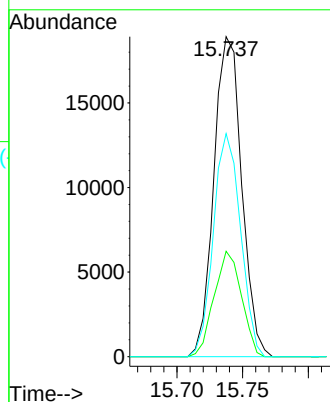
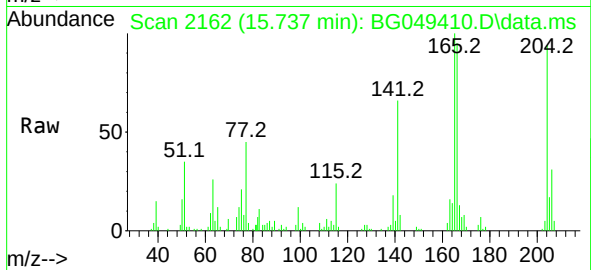




#61
4-Chlorophenyl-phenylether
Concen: 11.115 ng
RT: 15.737 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

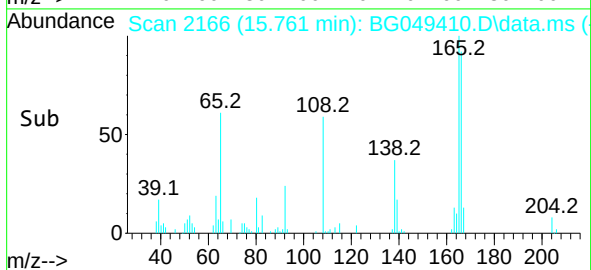
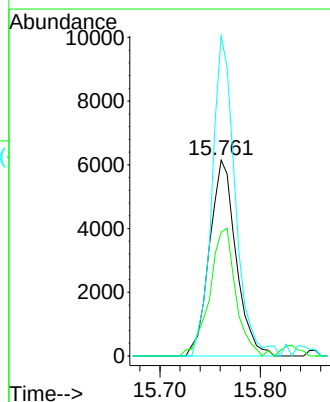
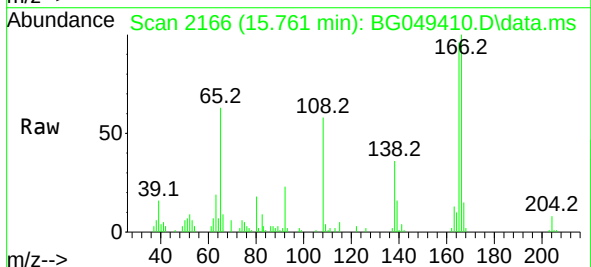
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

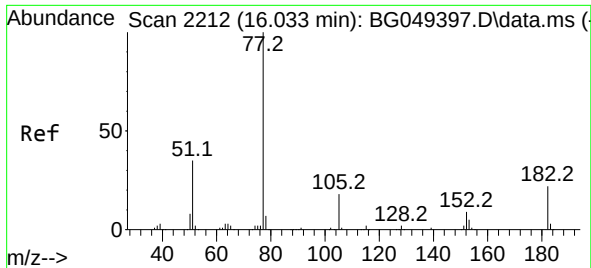
Tgt Ion:	204	Resp:	27906
Ion Ratio	Lower	Upper	
204	100		
206	33.0	24.6	37.0
141	69.7	47.8	71.8



#62
4-Nitroaniline
Concen: 9.817 ng
RT: 15.761 min Scan# 2166
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

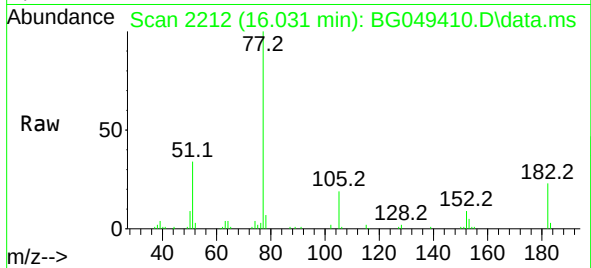
Tgt Ion:	138	Resp:	11258
Ion Ratio	Lower	Upper	
138	100		
92	63.3	32.3	72.3
108	163.5	132.4	172.4



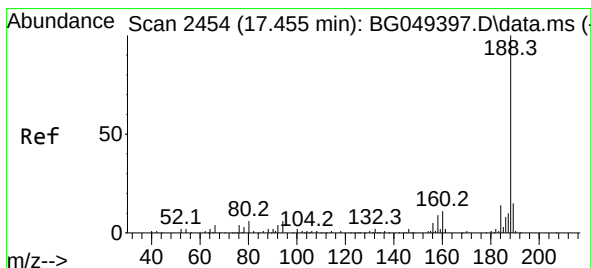
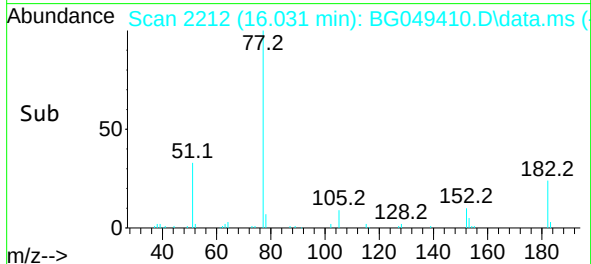
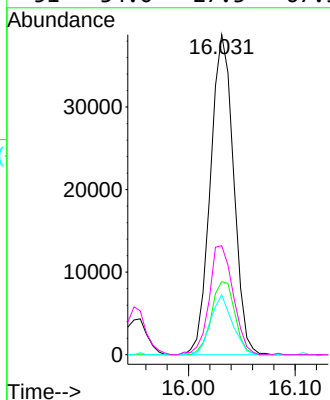


#63
Azobenzene
Concen: 10.487 ng
RT: 16.031 min Scan# 2212
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

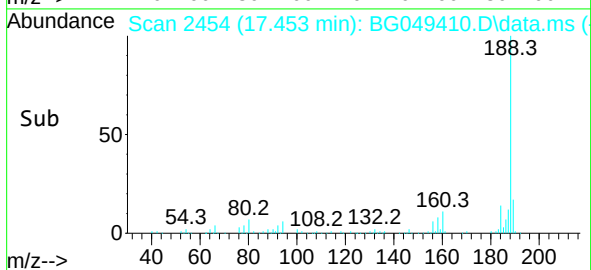
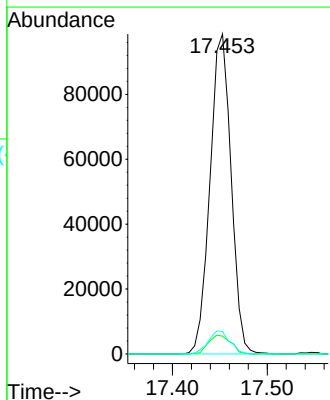
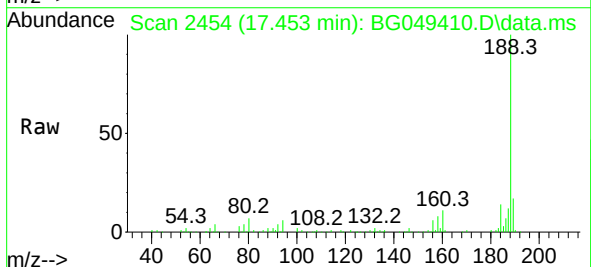


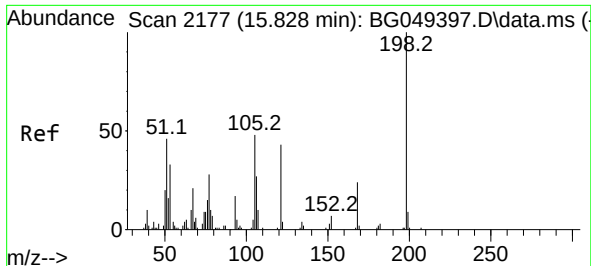
Tgt Ion:	77	Resp:	58379
Ion Ratio	Lower	Upper	
77	100		
182	22.8	7.9	47.9
105	18.6	0.0	37.9
51	34.0	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	188	Resp:	152236
Ion Ratio	Lower	Upper	
188	100		
94	5.6	5.4	8.0
80	7.1	3.7	5.5#

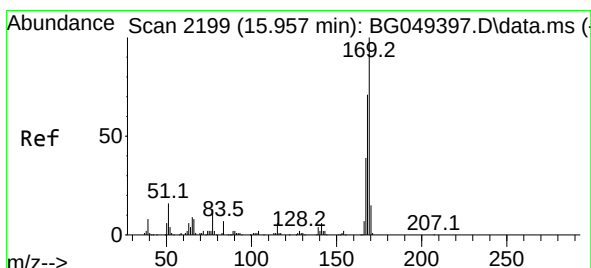
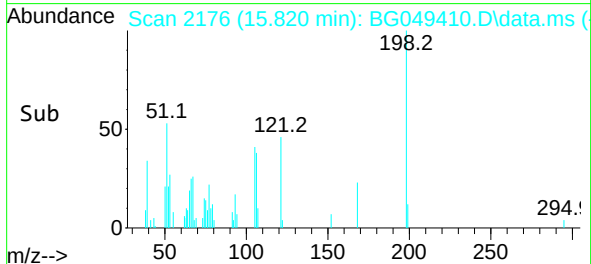
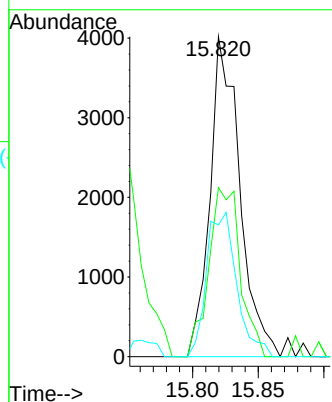
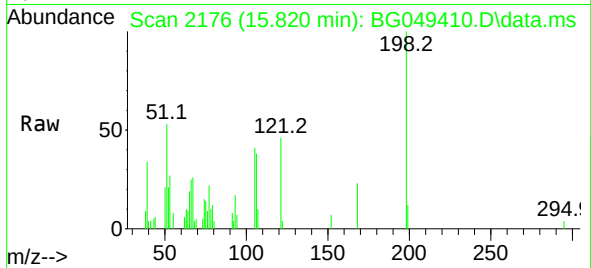




#65
4,6-Dinitro-2-methylphenol
Concen: 7.678 ng
RT: 15.820 min Scan# 2176
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

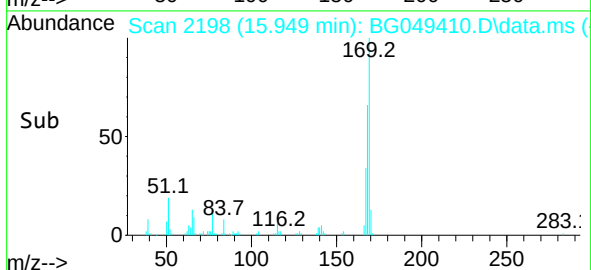
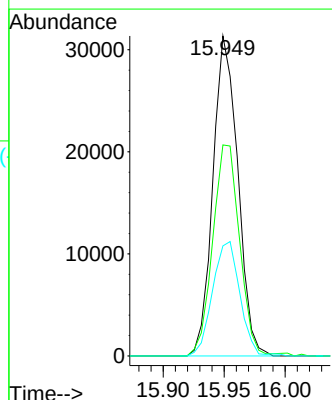
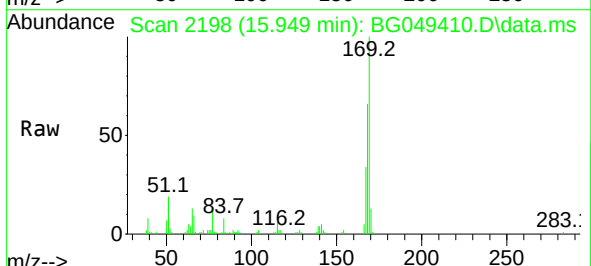
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

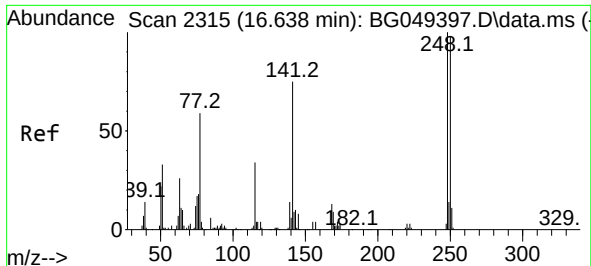
Tgt Ion:198 Resp: 6332
Ion Ratio Lower Upper
198 100
51 52.9 29.4 69.4
105 41.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 10.163 ng
RT: 15.949 min Scan# 2198
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

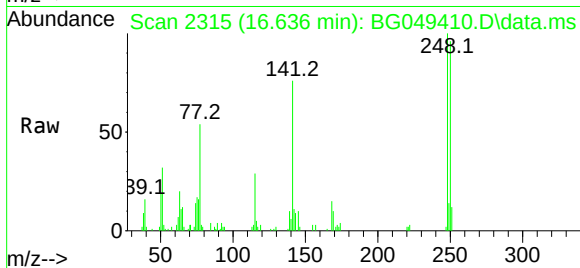
Tgt Ion:169 Resp: 44442
Ion Ratio Lower Upper
169 100
168 66.0 56.3 84.5
167 34.4 28.4 42.6



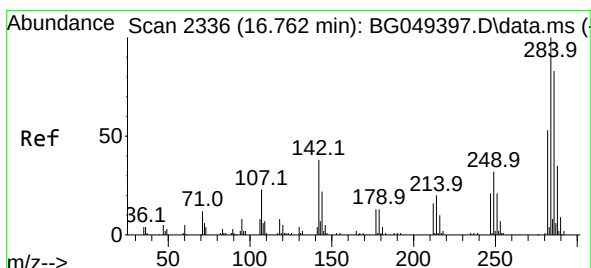
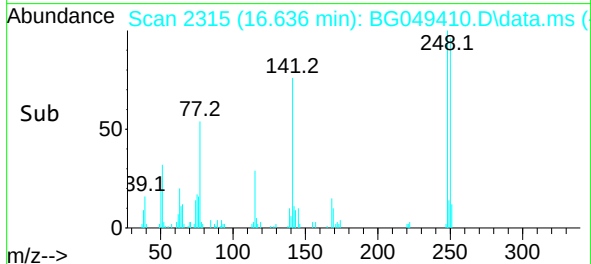
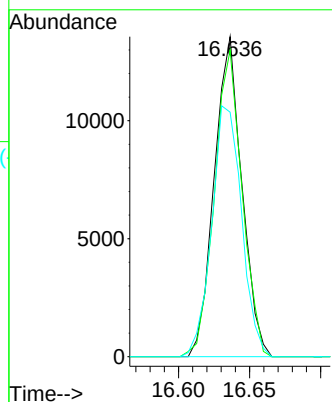


#67
4-Bromophenyl-phenylether
Concen: 10.619 ng
RT: 16.636 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

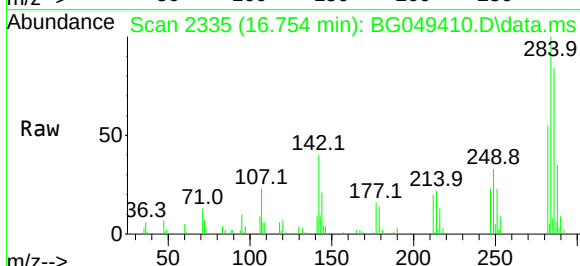
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021



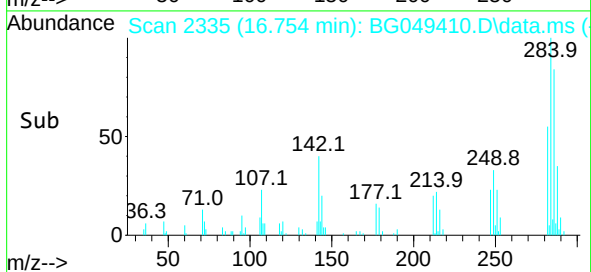
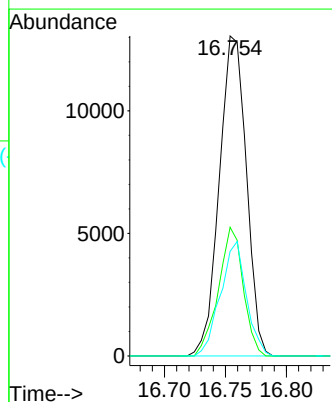
Tgt Ion:248 Resp: 18310
Ion Ratio Lower Upper
248 100
250 95.8 76.1 114.1
141 76.4 65.4 98.2

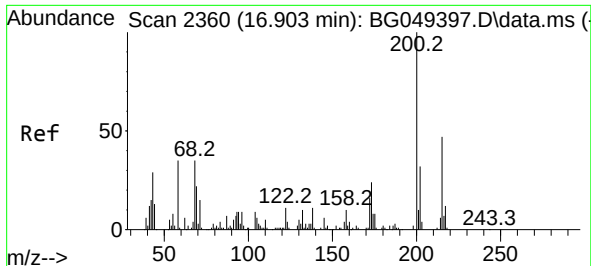


#68
Hexachlorobenzene
Concen: 10.329 ng
RT: 16.754 min Scan# 2335
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



Tgt Ion:284 Resp: 20169
Ion Ratio Lower Upper
284 100
142 40.2 27.0 40.6
249 32.7 28.2 42.2

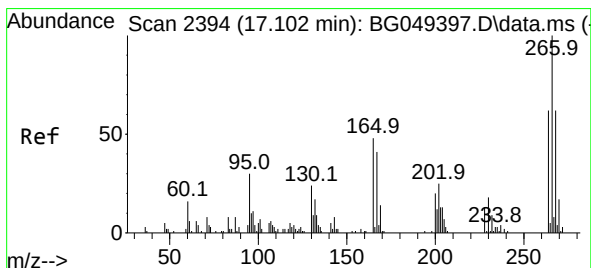
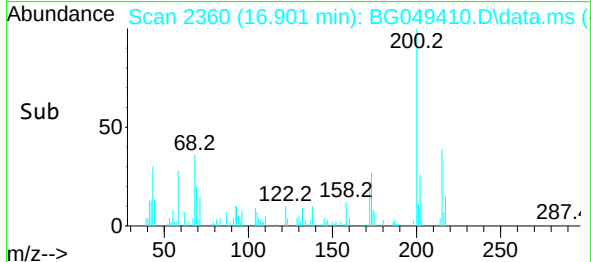
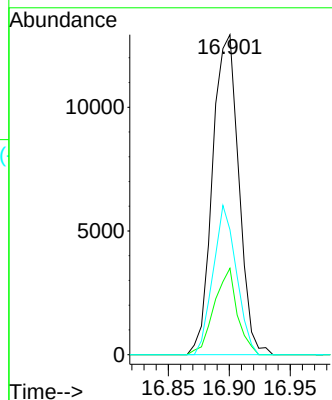
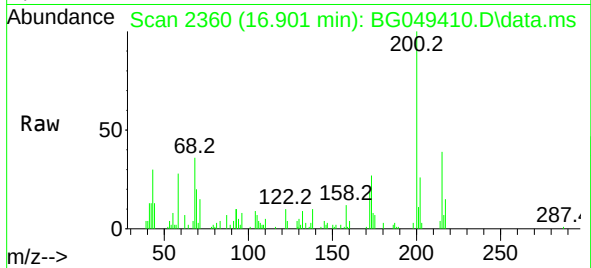




#69
Atrazine
Concen: 11.152 ng
RT: 16.901 min Scan# 2360
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

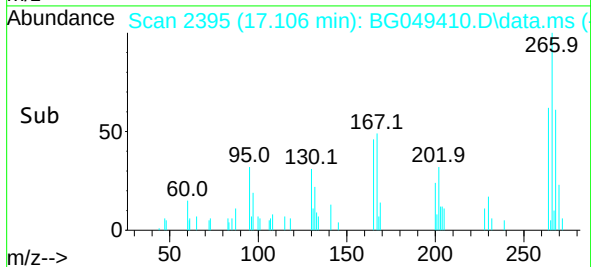
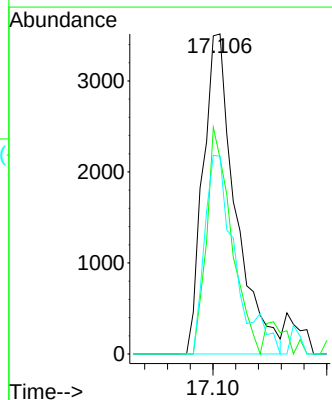
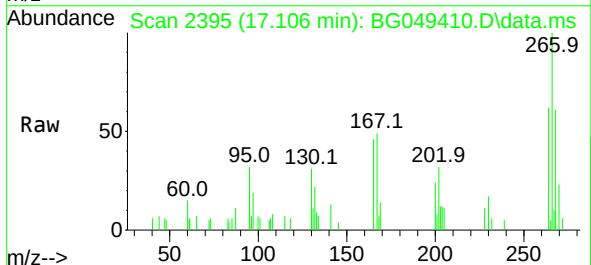
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

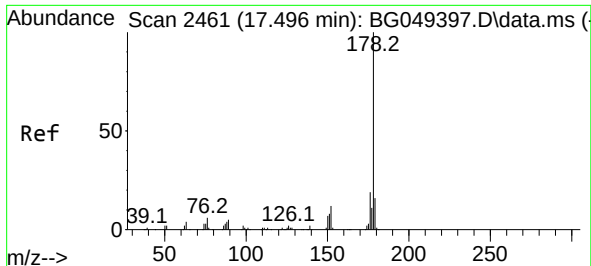
Tgt Ion:200 Resp: 19324
Ion Ratio Lower Upper
200 100
173 27.0 3.7 43.7
215 39.1 26.9 66.9



#70
Pentachlorophenol
Concen: 7.909 ng
RT: 17.106 min Scan# 2395
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:266 Resp: 6941
Ion Ratio Lower Upper
266 100
268 61.2 49.0 73.4
264 61.8 49.0 73.6

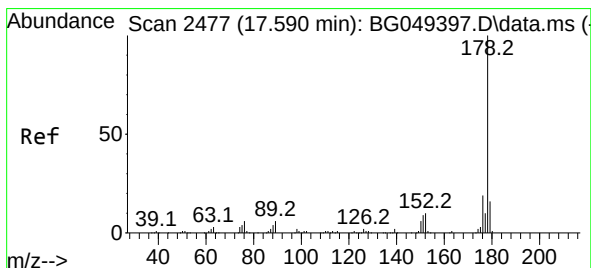
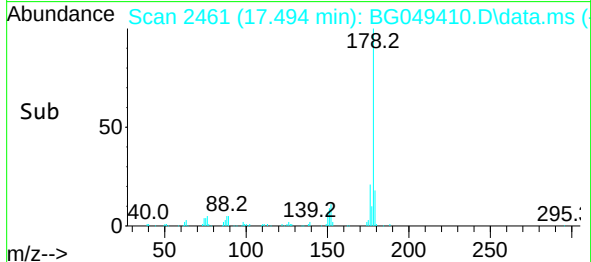
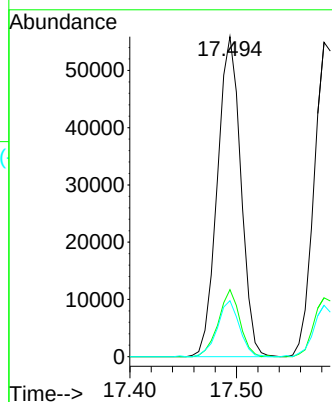
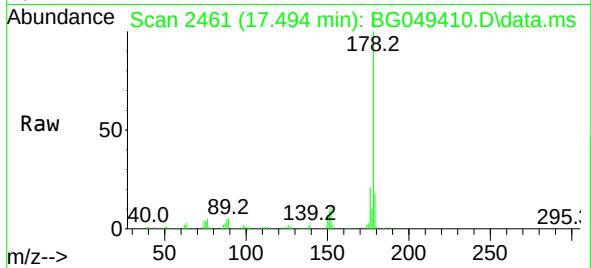




#71
Phenanthrene
Concen: 10.423 ng
RT: 17.494 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

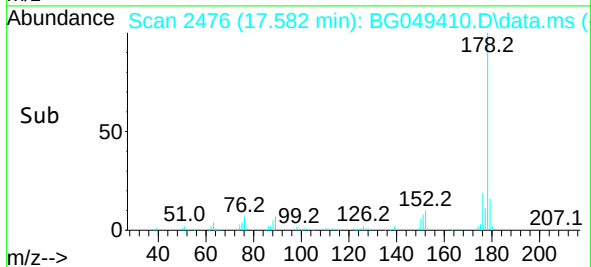
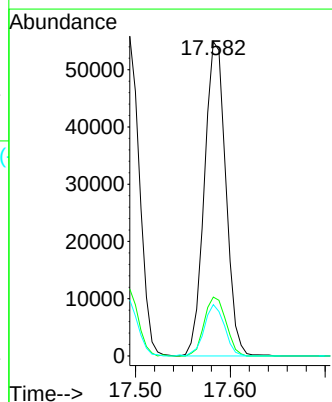
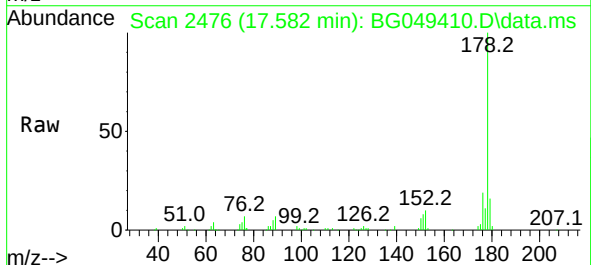
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

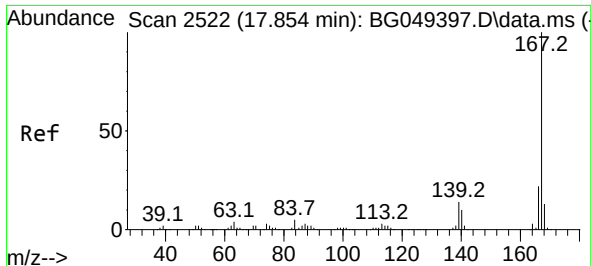
Tgt Ion:178 Resp: 85301
Ion Ratio Lower Upper
178 100
176 20.9 16.0 24.0
179 17.5 14.2 21.4



#72
Anthracene
Concen: 10.676 ng
RT: 17.582 min Scan# 2476
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:178 Resp: 85870
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 16.3 13.4 20.0

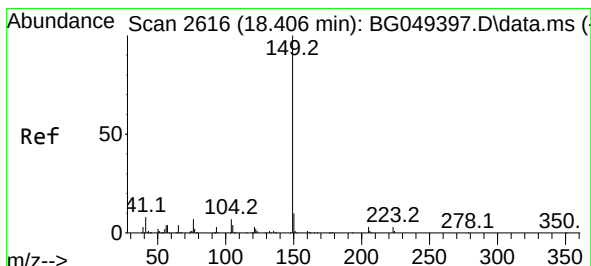
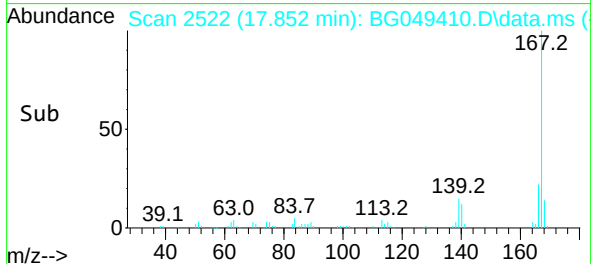
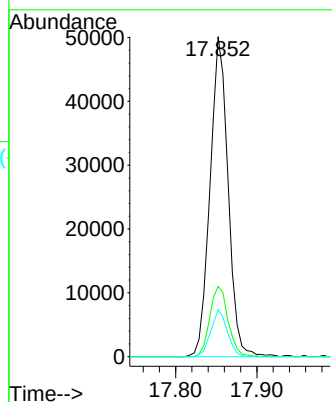
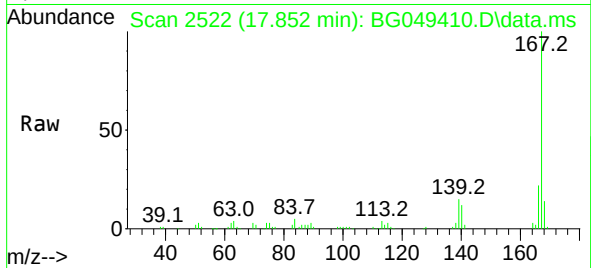




#73
 Carbazole
 Concen: 10.083 ng
 RT: 17.852 min Scan# 2522
 Delta R.T. -0.002 min
 Lab File: BG049410.D
 Acq: 22 Jul 2021 16:10

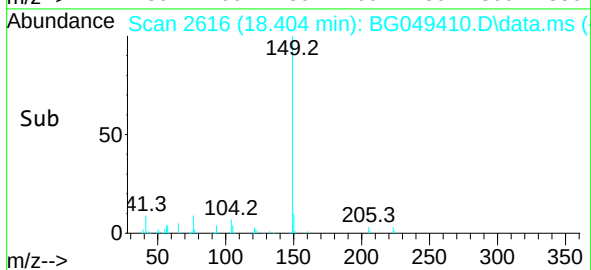
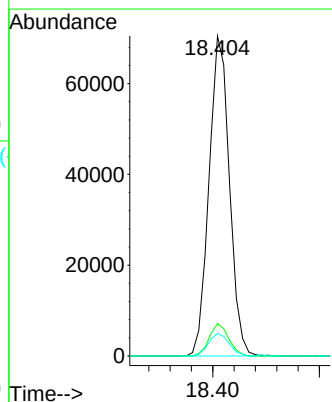
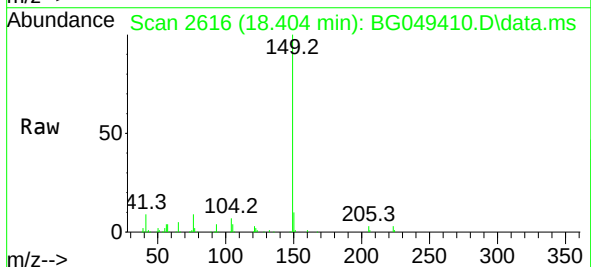
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

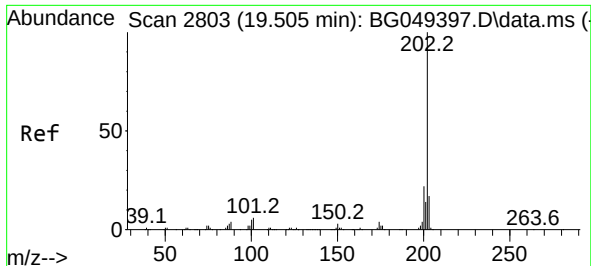
Tgt Ion:167 Resp: 77143
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 14.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 10.734 ng
 RT: 18.404 min Scan# 2616
 Delta R.T. -0.002 min
 Lab File: BG049410.D
 Acq: 22 Jul 2021 16:10

Tgt Ion:149 Resp: 93641
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 7.0 6.6 10.0

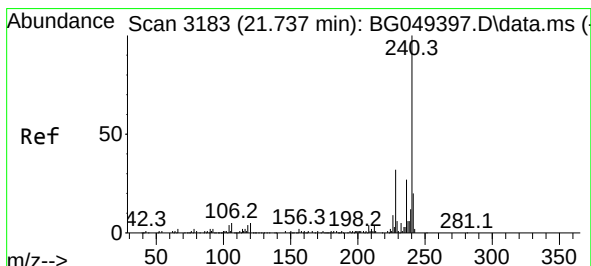
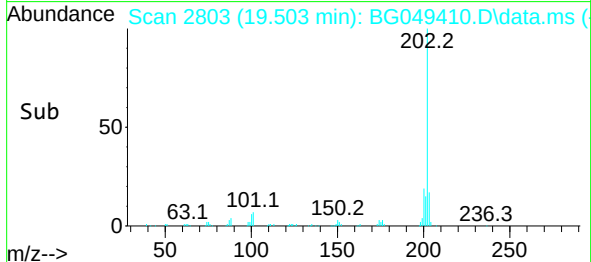
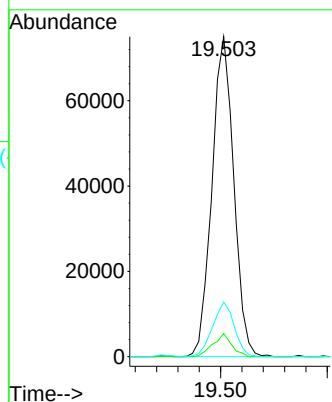
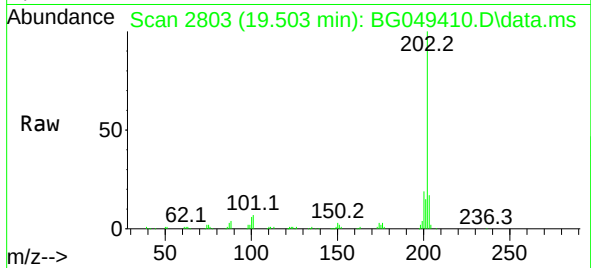




#75
Fluoranthene
Concen: 10.441 ng
RT: 19.503 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

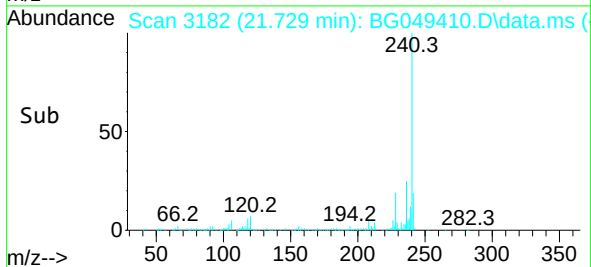
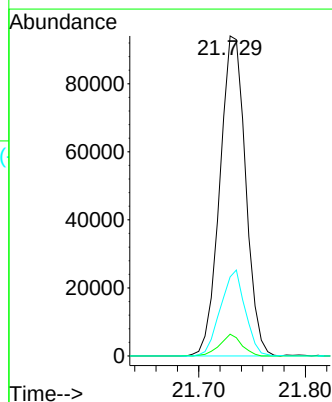
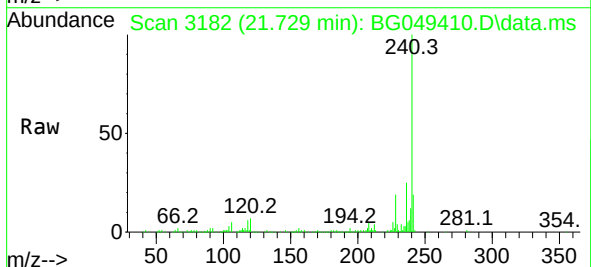
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

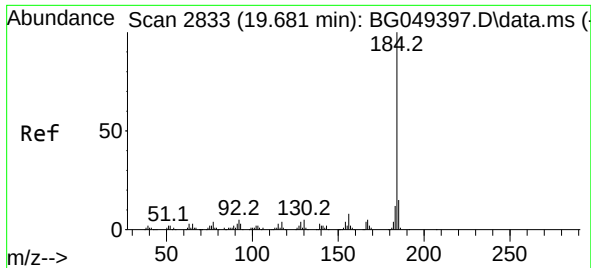
Tgt Ion:202 Resp: 106388
Ion Ratio Lower Upper
202 100
101 7.2 0.0 24.7
203 17.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.729 min Scan# 3182
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:240 Resp: 157744
Ion Ratio Lower Upper
240 100
120 6.8 4.2 6.2#
236 24.7 21.8 32.6

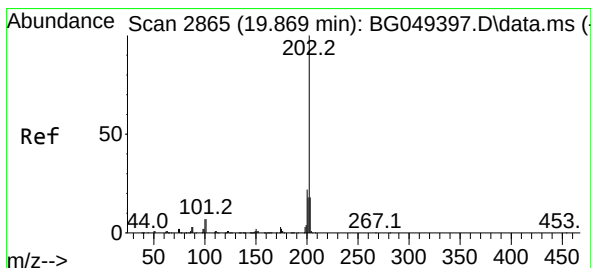
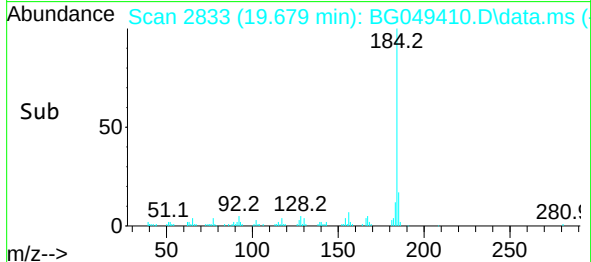
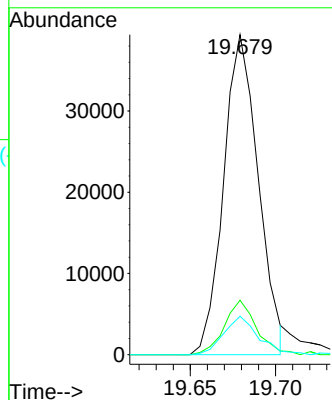
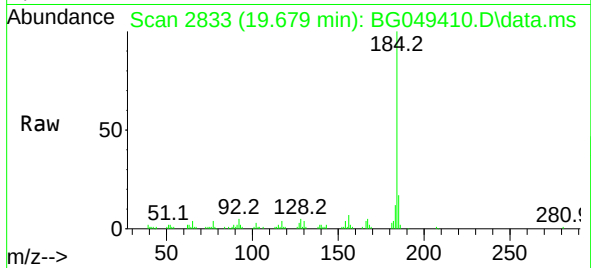




#77
Benzidine
Concen: 12.753 ng
RT: 19.679 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

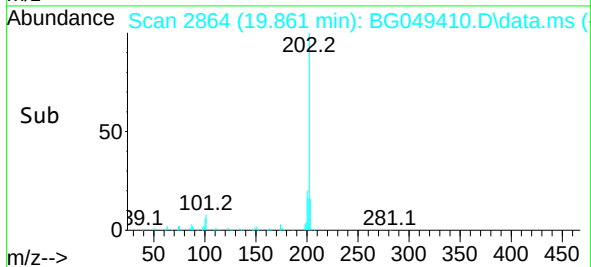
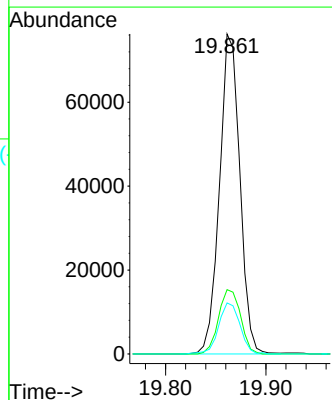
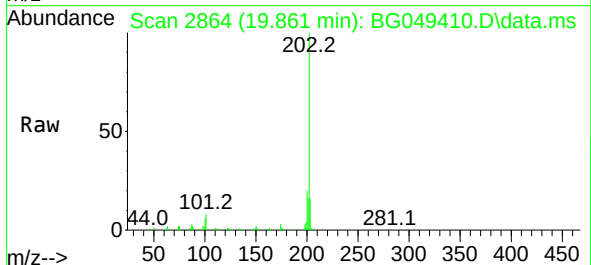
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

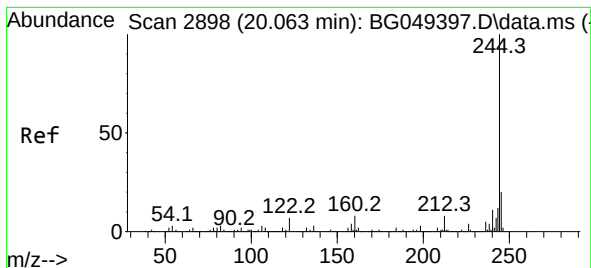
Tgt Ion:184 Resp: 55679
Ion Ratio Lower Upper
184 100
185 17.0 10.7 16.1#
183 12.0 9.4 14.0



#78
Pyrene
Concen: 10.369 ng
RT: 19.861 min Scan# 2864
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:202 Resp: 107361
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 15.9 14.6 21.8

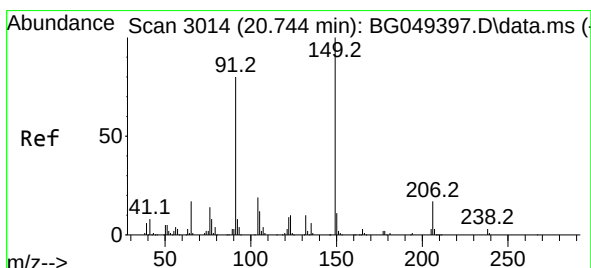
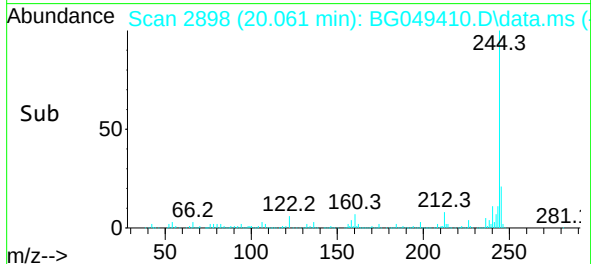
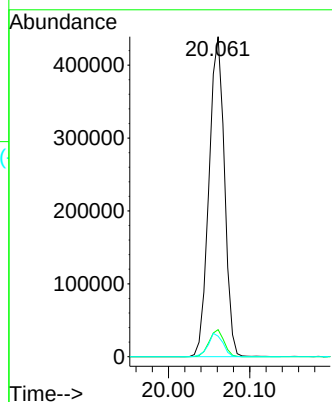
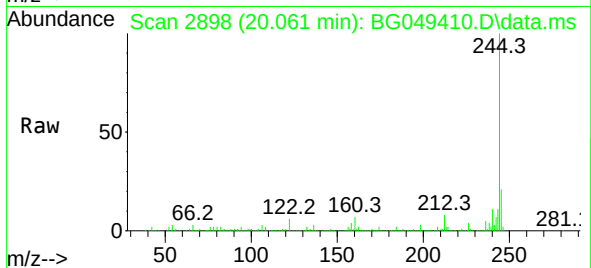




#79
 Terphenyl-d14
 Concen: 71.822 ng
 RT: 20.061 min Scan# 2898
 Delta R.T. -0.002 min
 Lab File: BG049410.D
 Acq: 22 Jul 2021 16:10

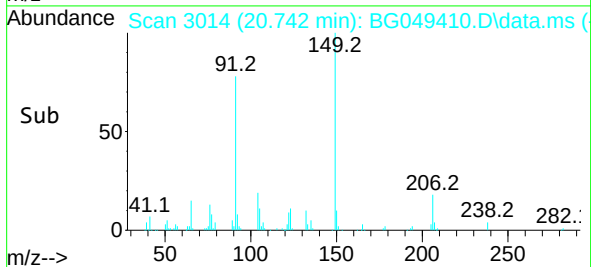
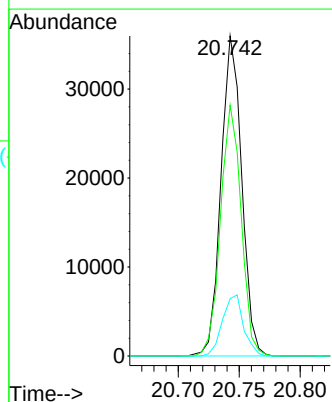
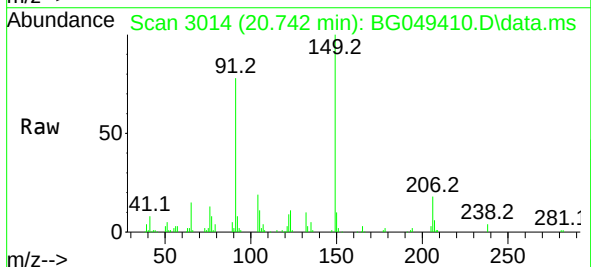
Instrument :
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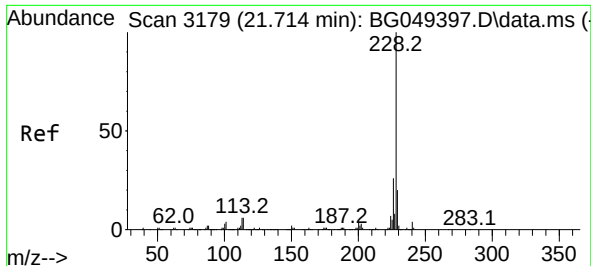
Tgt Ion:244 Resp: 580123
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 6.4 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 11.311 ng
 RT: 20.742 min Scan# 3014
 Delta R.T. -0.002 min
 Lab File: BG049410.D
 Acq: 22 Jul 2021 16:10

Tgt Ion:149 Resp: 42578
 Ion Ratio Lower Upper
 149 100
 91 78.4 63.4 95.2
 206 17.9 18.4 27.6#

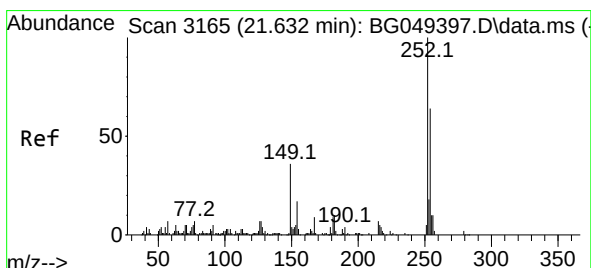
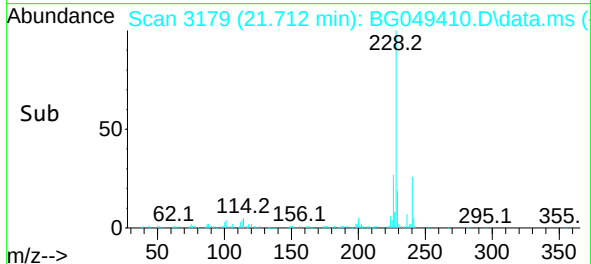
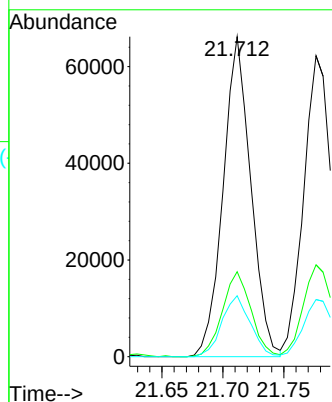
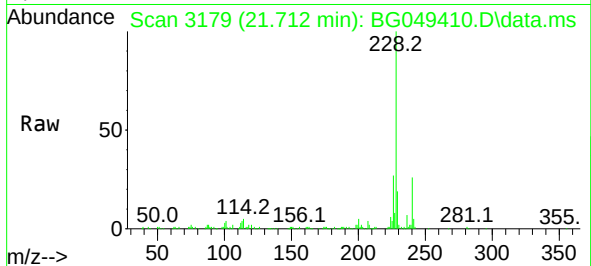




#81
Benzo(a)anthracene
Concen: 10.452 ng
RT: 21.712 min Scan# 3179
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

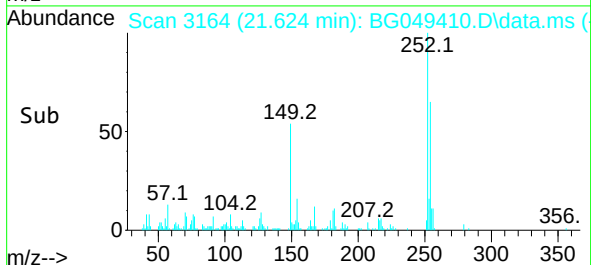
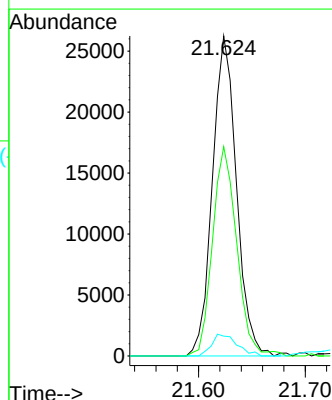
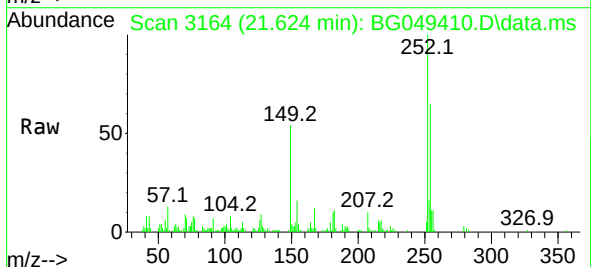
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

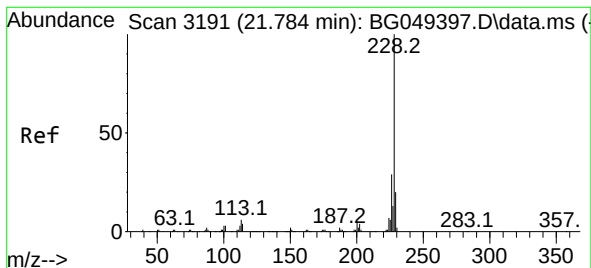
Tgt Ion:228 Resp: 104440
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 19.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 14.240 ng
RT: 21.624 min Scan# 3164
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:252 Resp: 41049
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 6.2 5.9 8.9





#83

Chrysene

Concen: 10.552 ng

RT: 21.776 min Scan# 3190

Delta R.T. -0.008 min

Lab File: BG049410.D

Acq: 22 Jul 2021 16:10

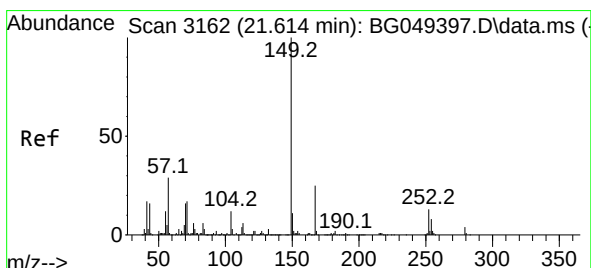
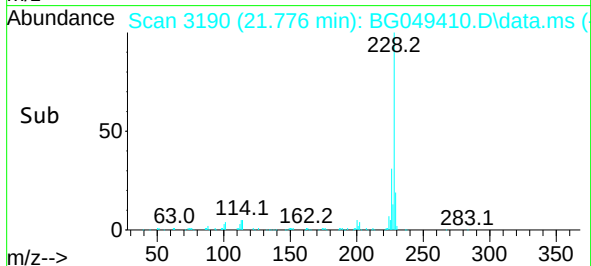
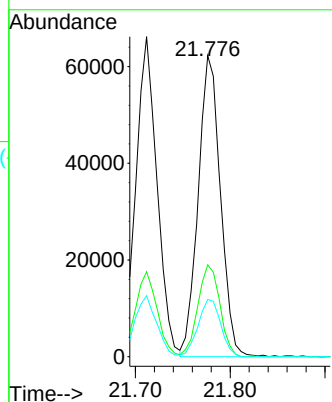
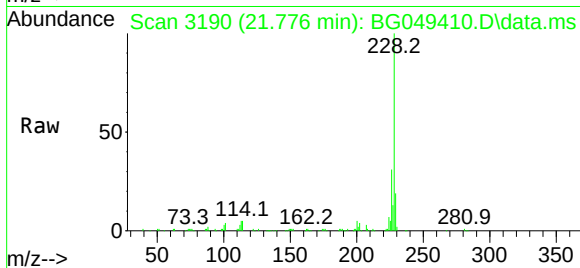
Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:	228	Resp:	101678
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.1	34.7
229	19.0	15.3	22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.603 ng

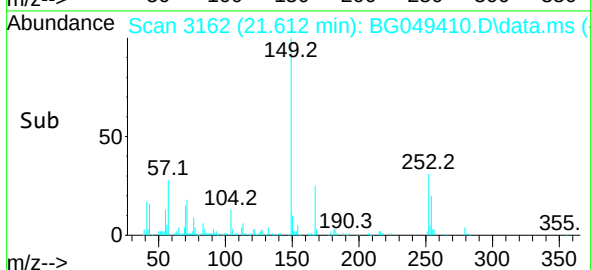
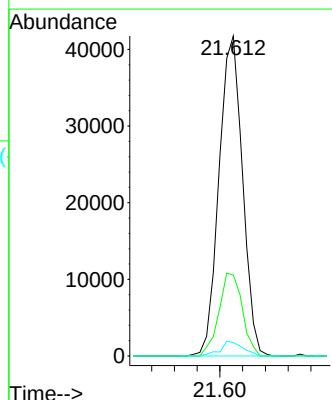
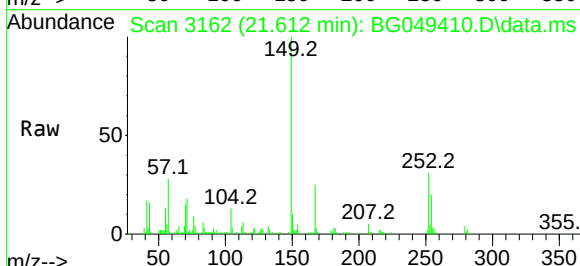
RT: 21.612 min Scan# 3162

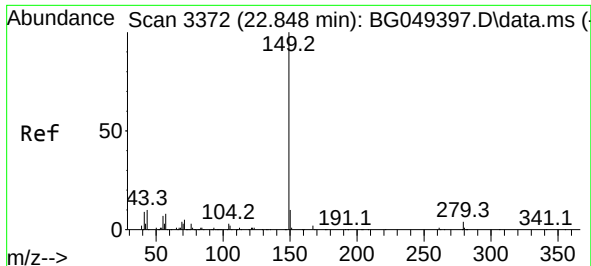
Delta R.T. -0.002 min

Lab File: BG049410.D

Acq: 22 Jul 2021 16:10

Tgt Ion:	149	Resp:	59856
Ion Ratio	Lower	Upper	
149	100		
167	25.3	22.3	33.5
279	4.2	3.8	5.8

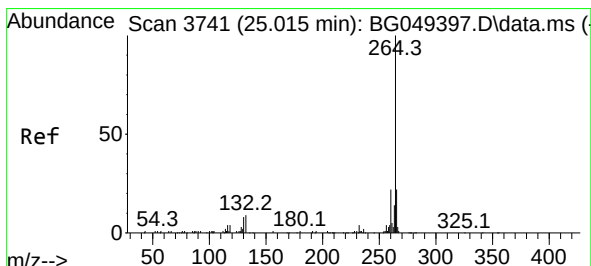
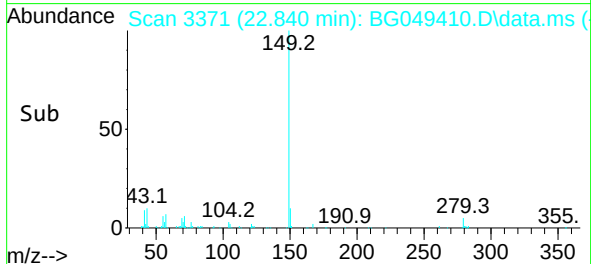
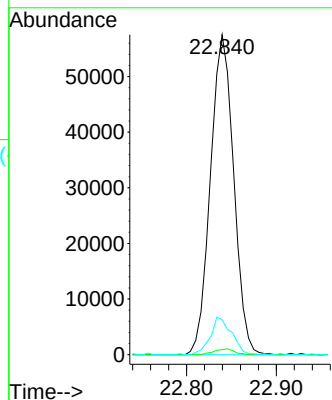
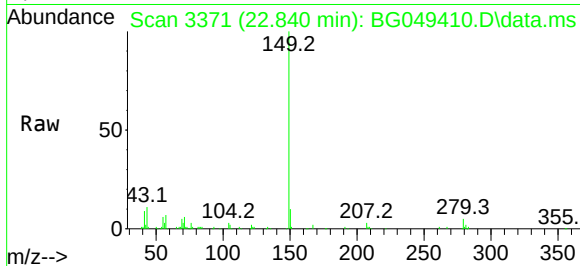




#85
Di-n-octyl phthalate
Concen: 10.606 ng
RT: 22.840 min Scan# 3371
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

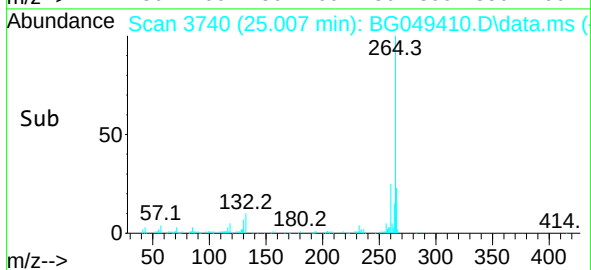
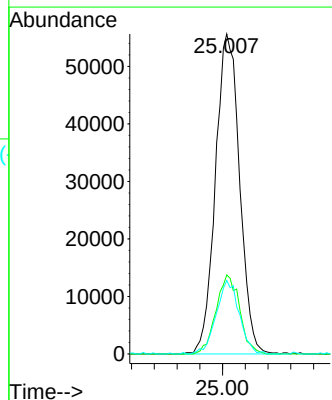
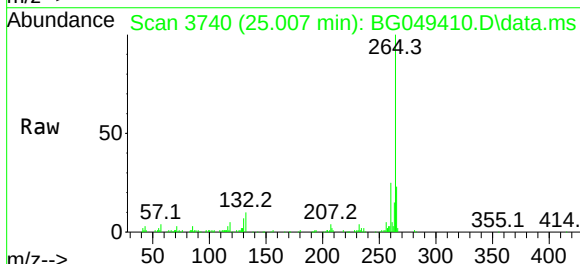
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

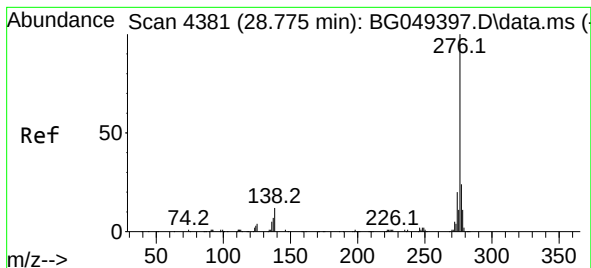
Tgt Ion:149 Resp: 103419
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.007 min Scan# 3740
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:264 Resp: 163836
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 22.9 16.9 25.3

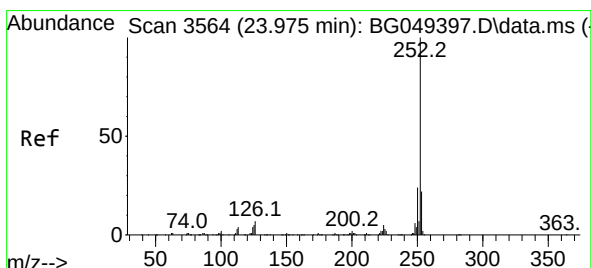
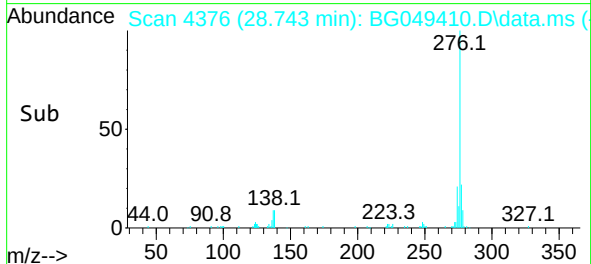
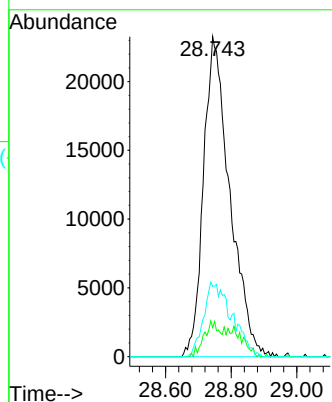
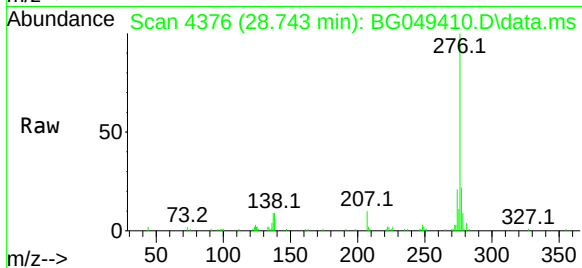




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.167 ng
 RT: 28.743 min Scan# 4376
 Delta R.T. -0.031 min
 Lab File: BG049410.D
 Acq: 22 Jul 2021 16:10

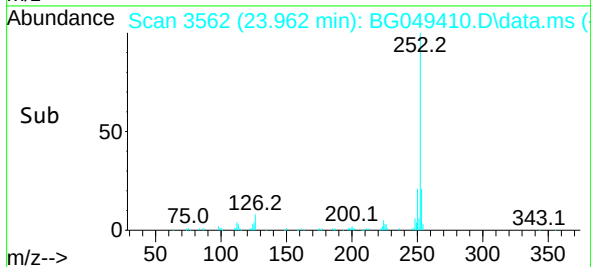
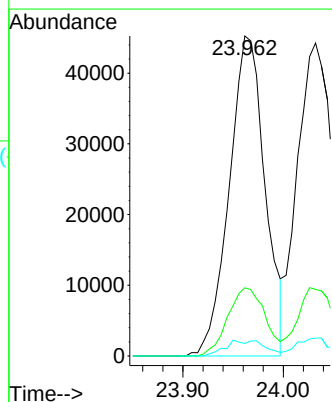
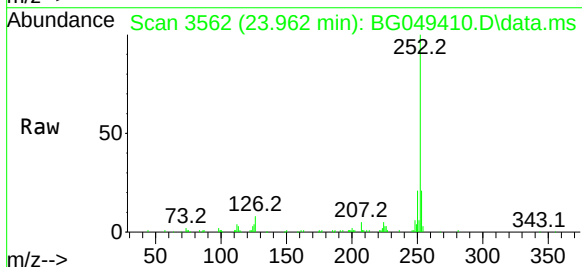
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

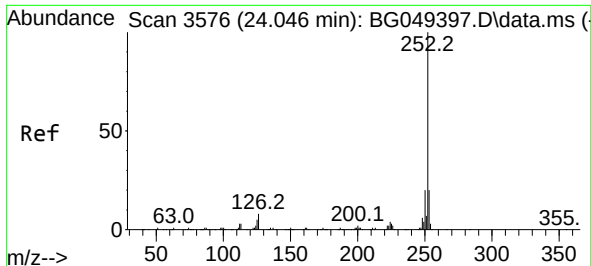
Tgt Ion:276 Resp: 129511
 Ion Ratio Lower Upper
 276 100
 138 6.6 5.1 7.7
 277 19.2 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 10.606 ng
 RT: 23.962 min Scan# 3562
 Delta R.T. -0.014 min
 Lab File: BG049410.D
 Acq: 22 Jul 2021 16:10

Tgt Ion:252 Resp: 111973
 Ion Ratio Lower Upper
 252 100
 253 21.3 16.2 24.4
 125 3.9 3.0 4.4

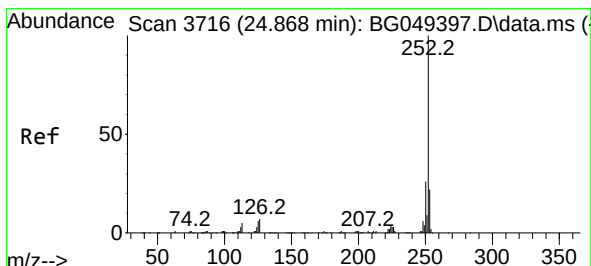
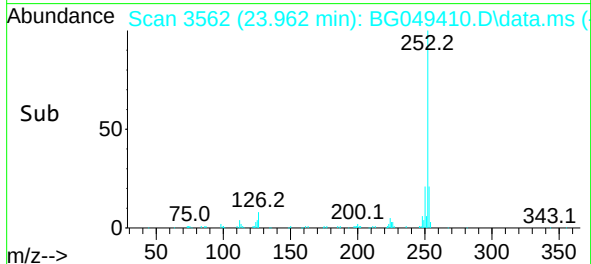
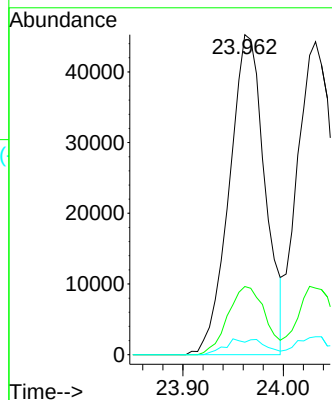
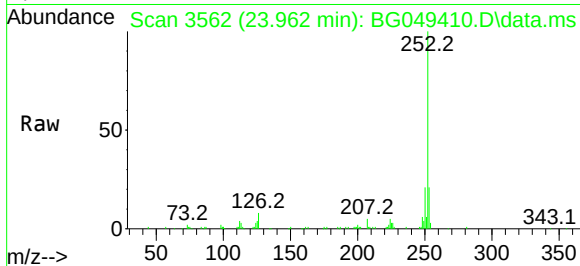




#89
Benzo(k)fluoranthene
Concen: 11.403 ng
RT: 23.962 min Scan# 3562
Delta R.T. -0.084 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

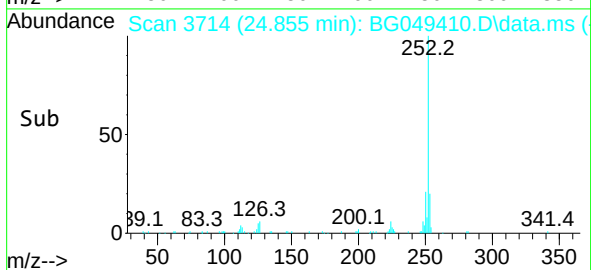
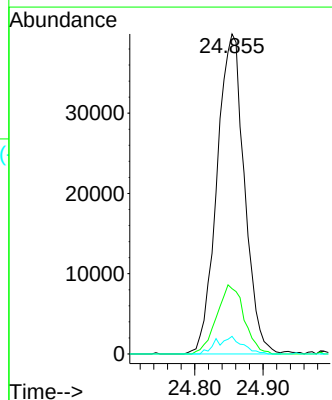
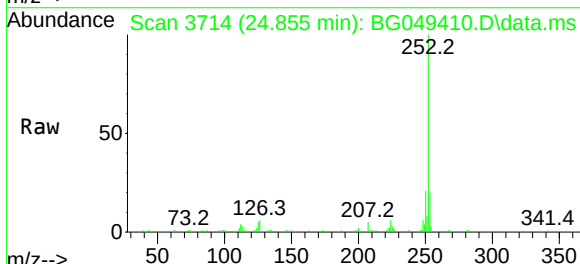
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

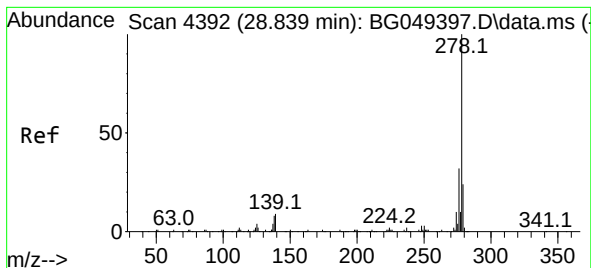
Tgt Ion:252 Resp: 111973
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 3.9 3.1 4.7



#90
Benzo(a)pyrene
Concen: 11.666 ng
RT: 24.855 min Scan# 3714
Delta R.T. -0.014 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:252 Resp: 111627
Ion Ratio Lower Upper
252 100
253 20.4 16.6 25.0
125 5.5 3.5 5.3#

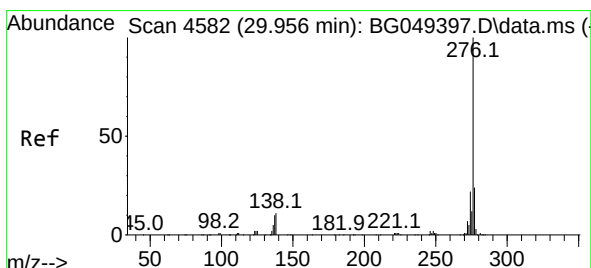
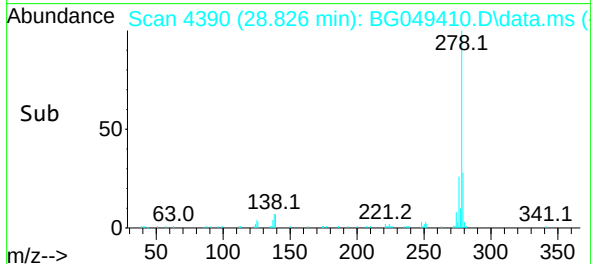
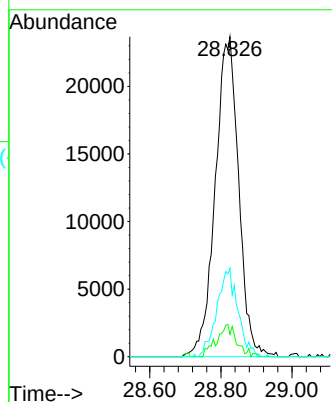
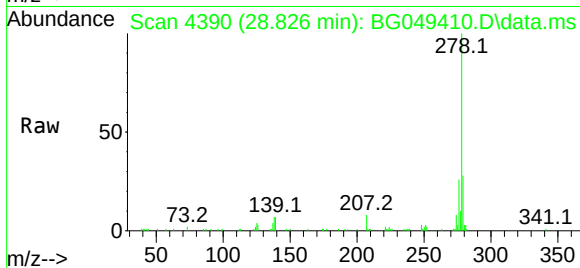




#91
Dibenzo(a,h)anthracene
Concen: 11.093 ng
RT: 28.826 min Scan# 4390
Delta R.T. -0.014 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

Tgt Ion:278 Resp: 108047
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 27.6 17.9 26.9#



#92
Benzo(g,h,i)perylene
Concen: 11.099 ng
RT: 29.930 min Scan# 4578
Delta R.T. -0.026 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:276 Resp: 106973
Ion Ratio Lower Upper
276 100
277 18.4 18.4 27.6#
138 9.7 7.0 10.6

