

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049411.D
 Acq On : 22 Jul 2021 16:51
 Operator : CG/JU
 Sample : M2940-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Quant Time: Jul 22 17:30:23 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 14:51:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	23545	20.000	ng	0.00
21) Naphthalene-d8	10.868	136	90994	20.000	ng	# 0.00
39) Acenaphthene-d10	14.699	164	62723	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	138516	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	146085	20.000	ng	0.00
86) Perylene-d12	25.008	264	153804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	150297	108.301	ng	0.00
7) Phenol-d6	7.203	99	221660	109.673	ng	0.00
23) Nitrobenzene-d5	9.218	82	128533	63.288	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	97921	116.576	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	273162	62.666	ng	0.00
79) Terphenyl-d14	20.056	244	458479	61.292	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.484	88	2641	4.201	ng	# 85
3) Pyridine	3.907	79	2136	1.333	ng	96
4) n-Nitrosodimethylamine	3.819	42	2675	3.400	ng	# 58
6) Aniline	7.373	93	9375	4.289	ng	91
8) 2-Chlorophenol	7.608	128	5645	3.967	ng	# 63
9) Benzaldehyde	7.185	77	6331	4.715	ng	90
10) Phenol	7.232	94	8131	4.223	ng	88
11) bis(2-Chloroethyl)ether	7.467	93	5266	3.993	ng	95
12) 1,3-Dichlorobenzene	7.937	146	6149	3.654	ng	93
13) 1,4-Dichlorobenzene	7.937	146	6149	3.670	ng	93
14) 1,2-Dichlorobenzene	8.090	146	6624	4.092	ng	94
15) Benzyl Alcohol	8.295	79	6381	3.862	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.572	45	6430	4.174	ng	83
17) 2-Methylphenol	8.489	107	4942	3.855	ng	# 88
18) Hexachloroethane	9.141	117	2767	4.249	ng	# 78
19) n-Nitroso-di-n-propyla...	8.859	70	5244	3.949	ng	# 80
20) 3+4-Methylphenols	8.818	107	6537	3.721	ng	90
22) Acetophenone	8.883	105	10953	4.495	ng	# 97
24) Nitrobenzene	9.265	77	8138	3.815	ng	94
25) Isophorone	9.782	82	13503	3.752	ng	96
26) 2-Nitrophenol	9.987	139	3006	3.882	ng	# 86
27) 2,4-Dimethylphenol	10.028	122	5114	4.131	ng	# 88
28) bis(2-Chloroethoxy)met...	10.275	93	6716	4.183	ng	96
29) 2,4-Dichlorophenol	10.528	162	5071	3.533	ng	# 75
30) 1,2,4-Trichlorobenzene	10.733	180	6203	3.826	ng	98
31) Naphthalene	10.921	128	18395	3.833	ng	98
32) Benzoic acid	10.181	122	446	0.548	ng	# 71
33) 4-Chloroaniline	11.033	127	7164	3.912	ng	# 84
34) Hexachlorobutadiene	11.203	225	4377	3.768	ng	91
35) Caprolactam	11.785	113	916	2.055	ng	# 84
36) 4-Chloro-3-methylphenol	12.155	107	6088	3.596	ng	# 90
37) 2-Methylnaphthalene	12.525	142	13736	3.922	ng	95
38) 1-Methylnaphthalene	12.525	142	13736	4.102	ng	92
40) 1,2,4,5-Tetrachloroben...	12.895	216	7797	4.204	ng	95
41) Hexachlorocyclopentadiene	12.872	237	2671	3.226	ng	89
43) 2,4,6-Trichlorophenol	13.130	196	4127	3.411	ng	90

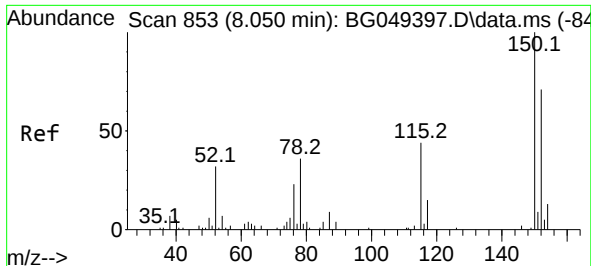
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:51:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	4568	3.491	ng	85
46) 1,1'-Biphenyl	13.530	154	18987	4.129	ng	96
47) 2-Chloronaphthalene	13.577	162	13791	3.905	ng	92
48) 2-Nitroaniline	13.776	65	4512	3.671	ng	99
49) Acenaphthylene	14.422	152	22850	3.990	ng	# 88
50) Dimethylphthalate	14.146	163	18429	4.044	ng	# 97
51) 2,6-Dinitrotoluene	14.264	165	3666	3.706	ng	# 77
52) Acenaphthene	14.763	154	13058	3.778	ng	98
53) 3-Nitroaniline	14.605	138	3265	3.291	ng	88
54) 2,4-Dinitrophenol	14.816	184	154	0.370	ng	88
55) Dibenzofuran	15.098	168	21164	3.816	ng	# 96
56) 4-Nitrophenol	14.910	139	2149	2.746	ng	# 66
57) 2,4-Dinitrotoluene	15.051	165	4891	3.577	ng	# 91
58) Fluorene	15.744	166	17532	3.901	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.321	232	4239	3.543	ng	97
60) Diethylphthalate	15.503	149	18149	3.965	ng	# 90
61) 4-Chlorophenyl-phenyle...	15.738	204	8867	3.879	ng	94
62) 4-Nitroaniline	15.762	138	3747	3.589	ng	# 68
63) Azobenzene	16.032	77	20485	4.042	ng	85
65) 4,6-Dinitro-2-methylph...	15.826	198	1871	2.493	ng	92
66) n-Nitrosodiphenylamine	15.950	169	14172	3.562	ng	89
67) 4-Bromophenyl-phenylether	16.631	248	6302	4.017	ng	86
68) Hexachlorobenzene	16.755	284	6701	3.772	ng	95
69) Atrazine	16.890	200	6387	4.051	ng	93
70) Pentachlorophenol	17.107	266	893	1.118	ng	# 80
71) Phenanthrene	17.489	178	27740	3.725	ng	95
72) Anthracene	17.583	178	29273	4.000	ng	95
73) Carbazole	17.853	167	25460	3.657	ng	98
74) Di-n-butylphthalate	18.405	149	29625	3.732	ng	98
75) Fluoranthene	19.498	202	35232	3.800	ng	96
77) Benzidine	20.056	184	9759	2.414	ng	97
78) Pyrene	19.862	202	36233	3.779	ng	95
80) Butylbenzylphthalate	20.743	149	12682	3.638	ng	95
81) Benzo(a)anthracene	21.713	228	34275	3.704	ng	97
82) 3,3'-Dichlorobenzidine	21.624	252	13660	5.117	ng	# 99
83) Chrysene	21.771	228	32843	3.680	ng	92
84) Bis(2-ethylhexyl)phtha...	21.607	149	19263	3.685	ng	91
85) Di-n-octyl phthalate	22.835	149	32217	3.568	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.733	276	41203	3.784	ng	# 57
88) Benzo(b)fluoranthene	23.957	252	34921	3.524	ng	# 82
89) Benzo(k)fluoranthene	24.021	252	36566	3.967	ng	# 97
90) Benzo(a)pyrene	24.850	252	34336	3.822	ng	99
91) Dibenzo(a,h)anthracene	28.797	278	17536	1.918	ng	# 93
92) Benzo(g,h,i)perylene	29.919	276	36059	3.985	ng	96

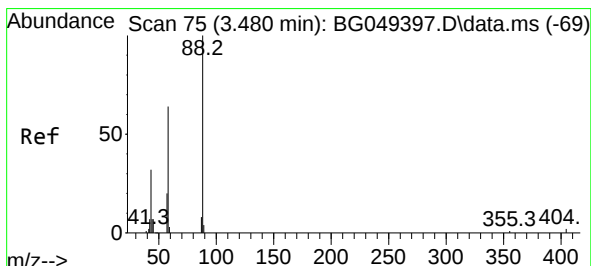
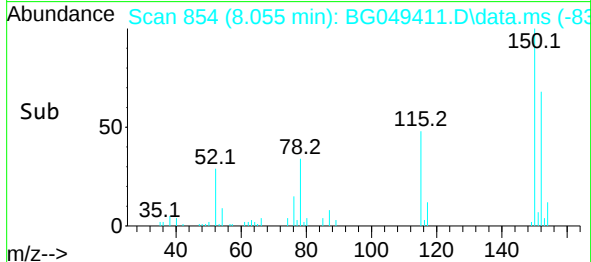
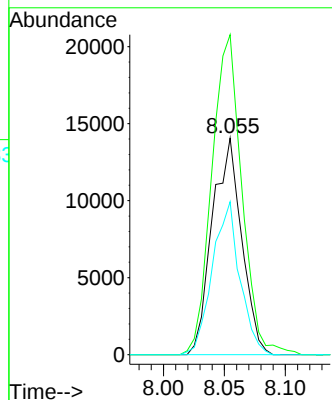
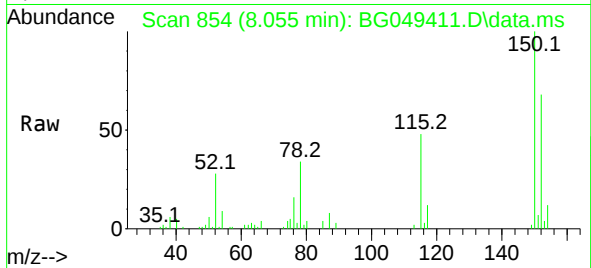
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.055 min Scan# 854
 Delta R.T. 0.005 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

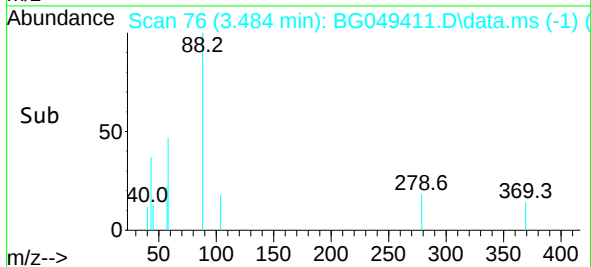
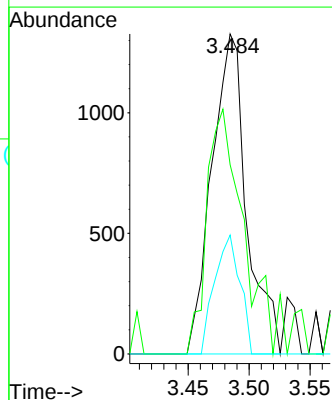
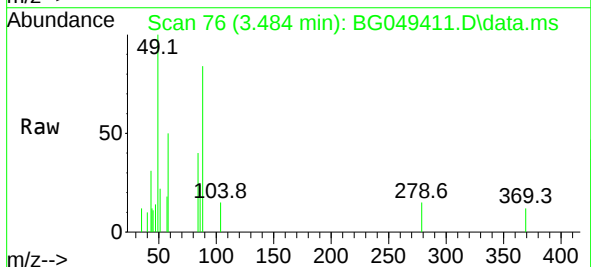
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

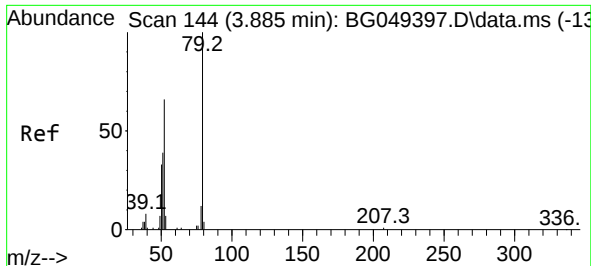
Tgt Ion:152 Resp: 23545
 Ion Ratio Lower Upper
 152 100
 150 147.7 119.4 179.0
 115 70.6 60.2 90.4



#2
 1,4-Dioxane
 Concen: 4.201 ng
 RT: 3.484 min Scan# 76
 Delta R.T. 0.005 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

Tgt Ion: 88 Resp: 2641
 Ion Ratio Lower Upper
 88 100
 58 81.9 55.7 83.5
 43 26.9 29.3 43.9#

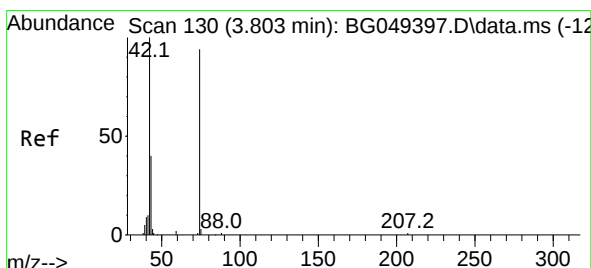
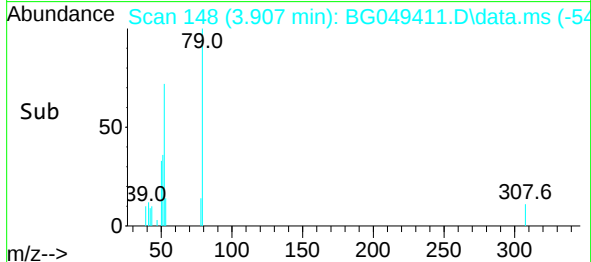
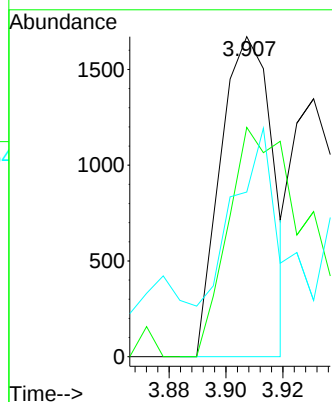
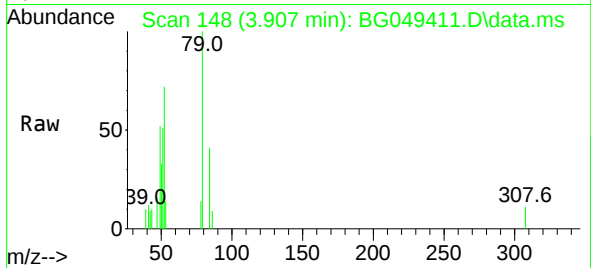




#3
Pyridine
Concen: 1.333 ng
RT: 3.907 min Scan# 148
Delta R.T. 0.022 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

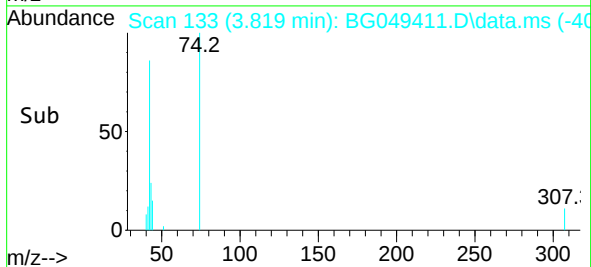
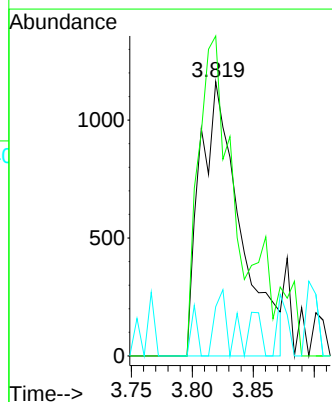
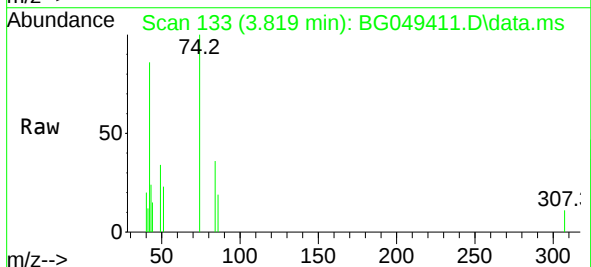
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

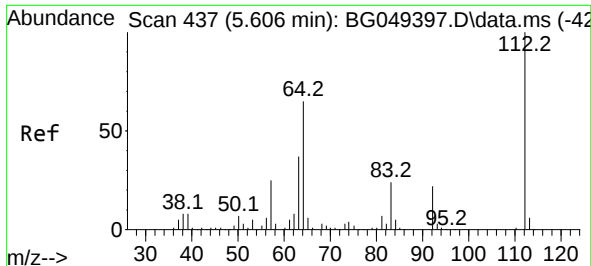
Tgt Ion: 79 Resp: 2136
Ion Ratio Lower Upper
79 100
52 71.6 58.4 87.6
51 51.5 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 3.400 ng
RT: 3.819 min Scan# 133
Delta R.T. 0.016 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 42 Resp: 2675
Ion Ratio Lower Upper
42 100
74 116.7 64.0 96.0#
44 18.0 2.7 4.1#

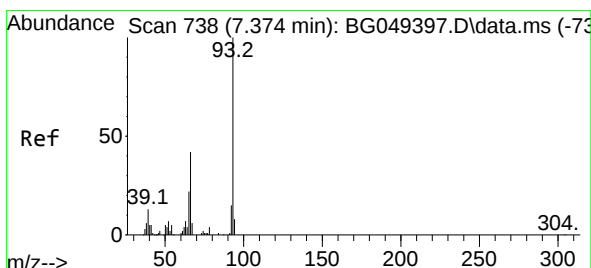
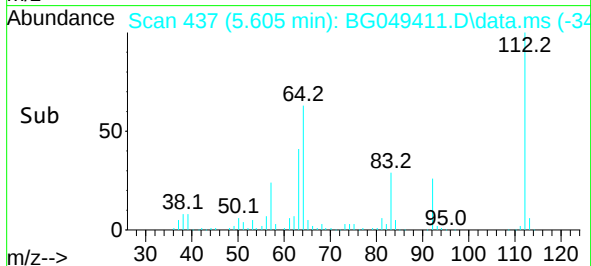
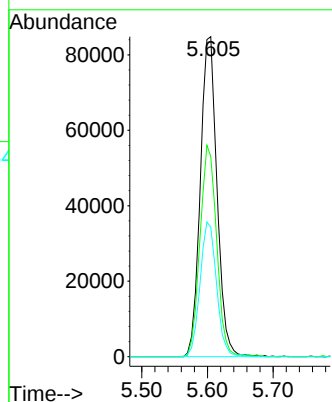
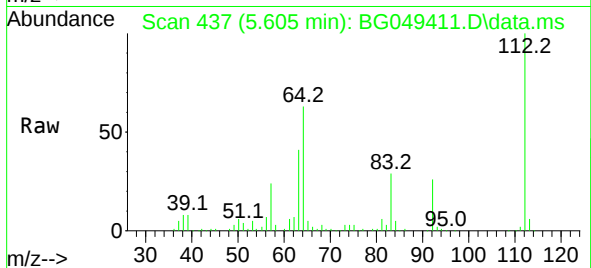




#5
2-Fluorophenol
Concen: 108.301 ng
RT: 5.605 min Scan# 437
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

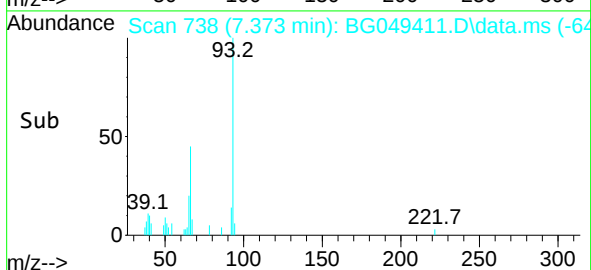
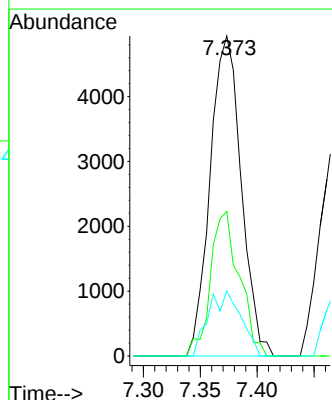
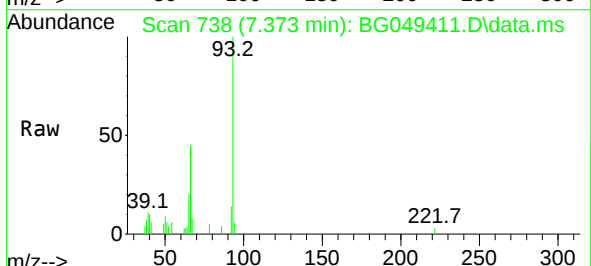
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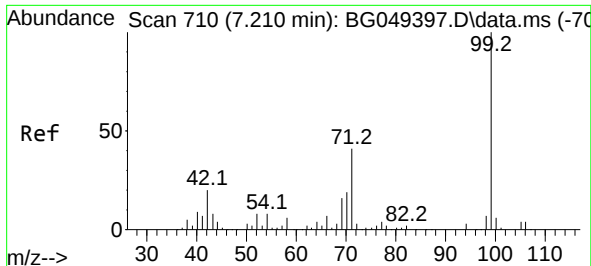
Tgt Ion:112 Resp: 150297
Ion Ratio Lower Upper
112 100
64 62.5 46.7 70.1
63 40.5 35.3 52.9



#6
Aniline
Concen: 4.289 ng
RT: 7.373 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 93 Resp: 9375
Ion Ratio Lower Upper
93 100
66 45.2 30.6 45.8
65 20.4 15.0 22.4

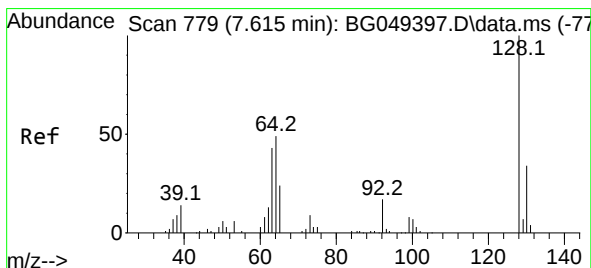
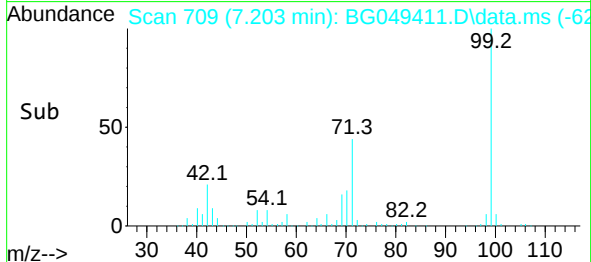
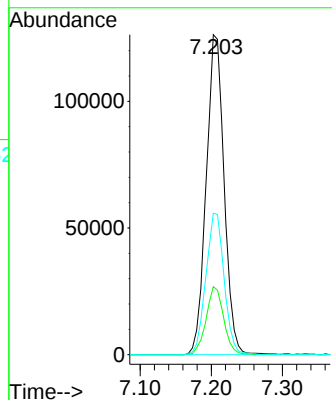
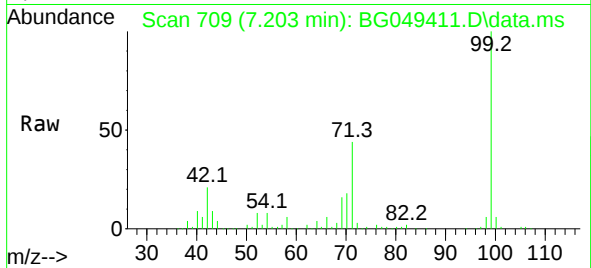




#7
Phenol-d6
Concen: 109.673 ng
RT: 7.203 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

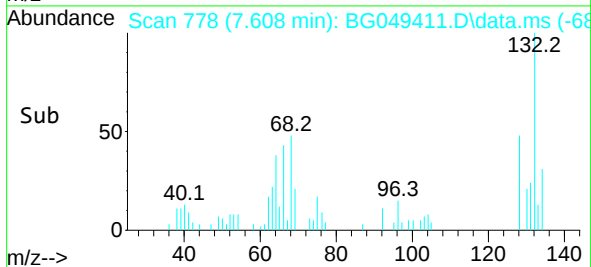
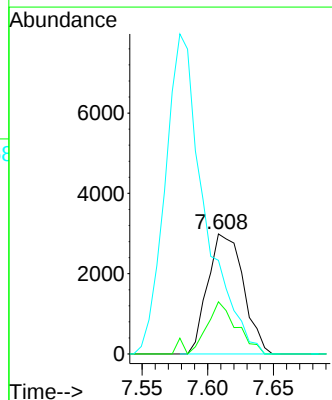
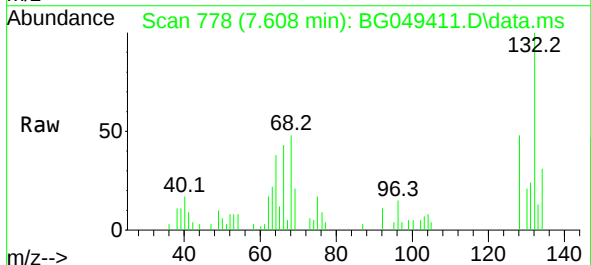
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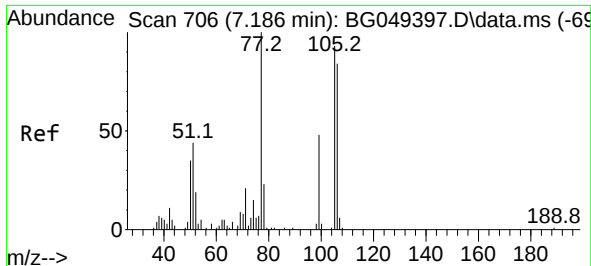
Tgt Ion: 99 Resp: 221660
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 44.2 41.5 62.3



#8
2-Chlorophenol
Concen: 3.967 ng
RT: 7.608 min Scan# 778
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 128 Resp: 5645
Ion Ratio Lower Upper
128 100
130 43.4 10.0 50.0
64 77.9 28.1 68.1#

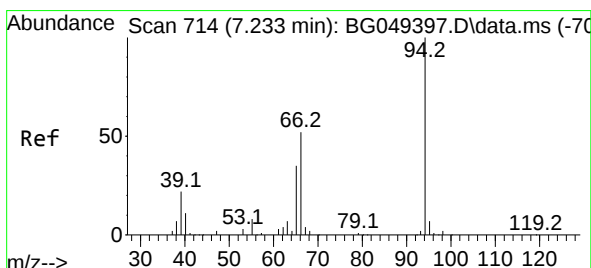
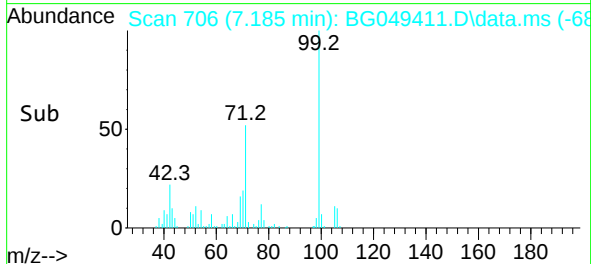
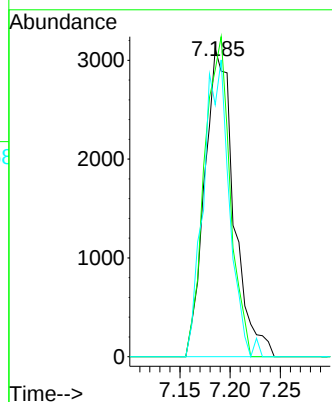
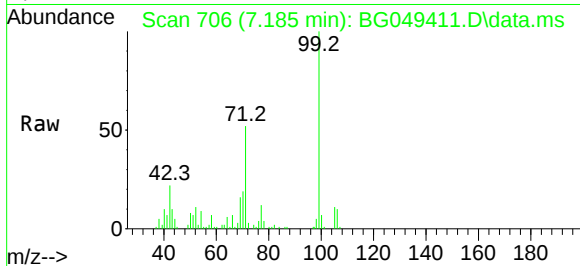




#9
Benzaldehyde
Concen: 4.715 ng
RT: 7.185 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

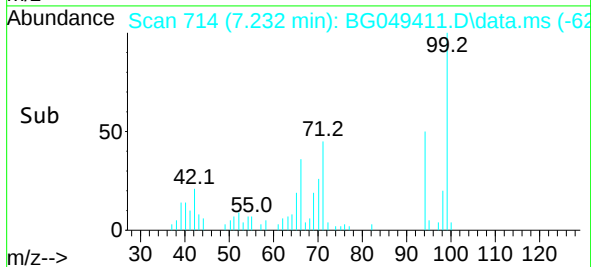
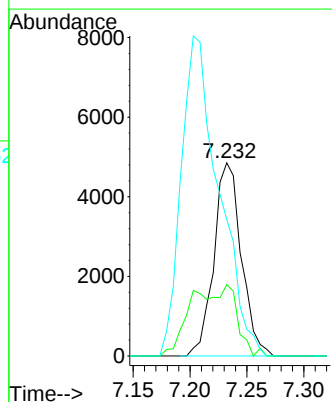
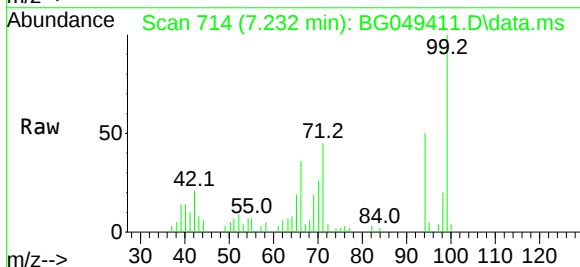
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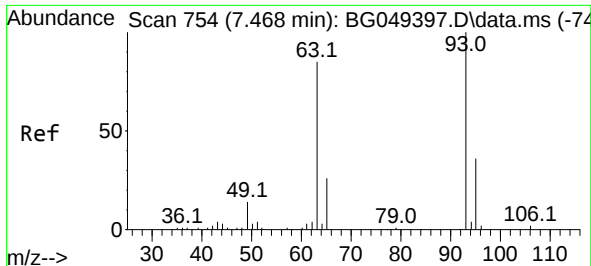
Tgt Ion:	77	Resp:	6331
Ion	Ratio	Lower	Upper
77	100		
105	93.1	68.8	108.8
106	81.7	47.9	87.9



#10
Phenol
Concen: 4.223 ng
RT: 7.232 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

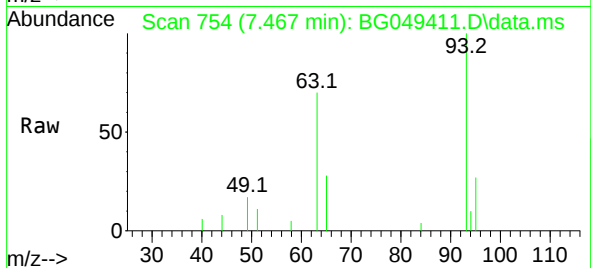
Tgt Ion:	94	Resp:	8131
Ion	Ratio	Lower	Upper
94	100		
65	37.0	12.9	52.9
66	70.7	39.4	79.4



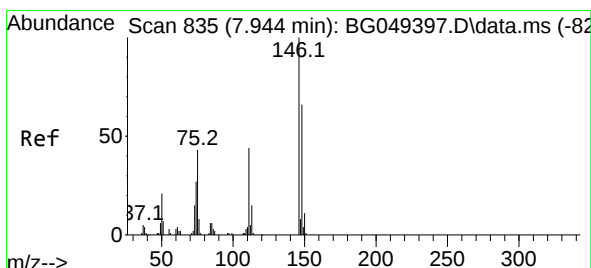
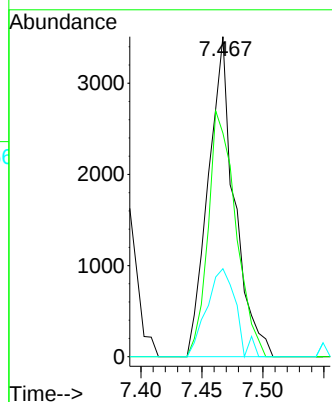
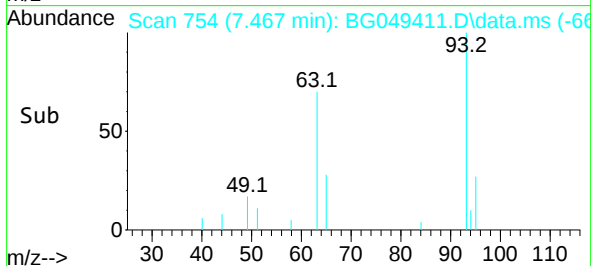


#11
bis(2-Chloroethyl)ether
Concen: 3.993 ng
RT: 7.467 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

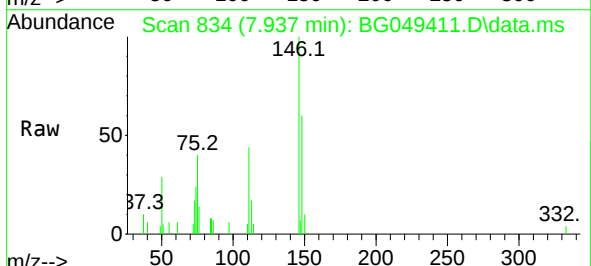
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



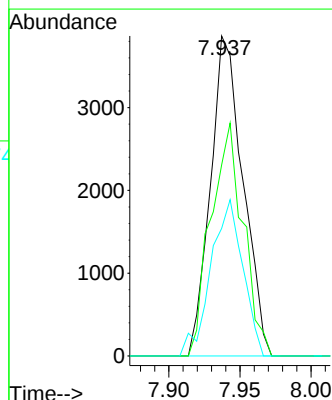
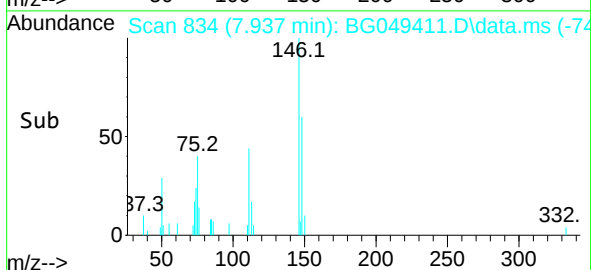
Tgt Ion:	93	Resp:	5266
Ion	Ratio	Lower	Upper
93	100		
63	69.8	50.4	90.4
95	27.5	15.3	55.3

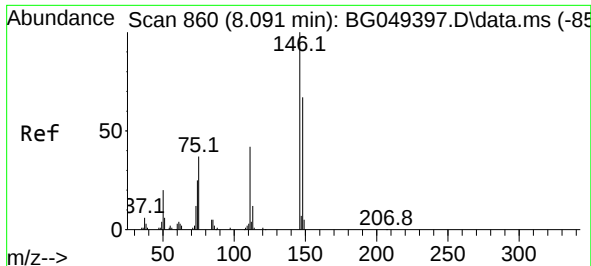


#12
1,3-Dichlorobenzene
Concen: 3.654 ng
RT: 7.937 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:	146	Resp:	6149
Ion	Ratio	Lower	Upper
146	100		
148	59.7	52.6	78.8
75	39.8	35.7	53.5

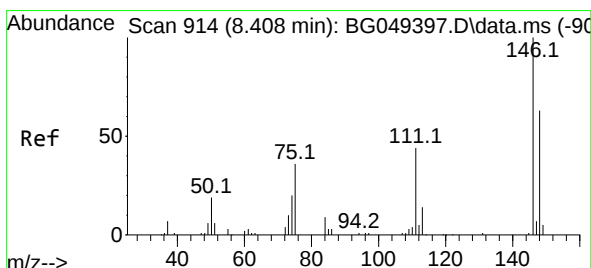
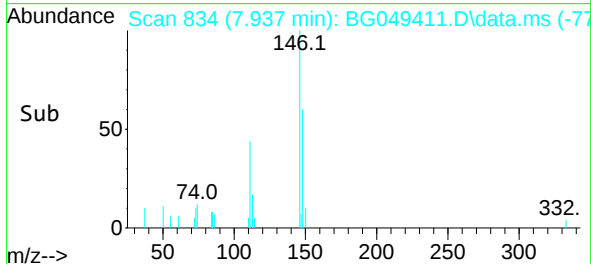
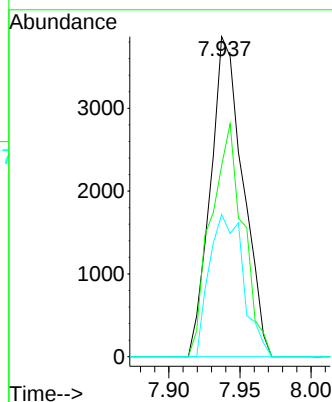
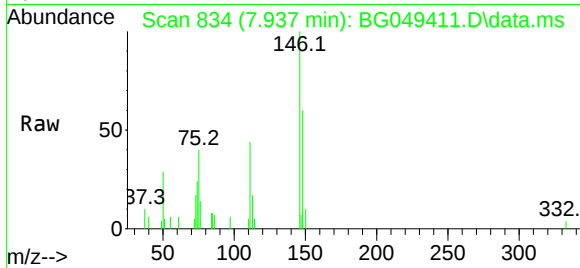




#13
1,4-Dichlorobenzene
Concen: 3.670 ng
RT: 7.937 min Scan# 834
Delta R.T. -0.154 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

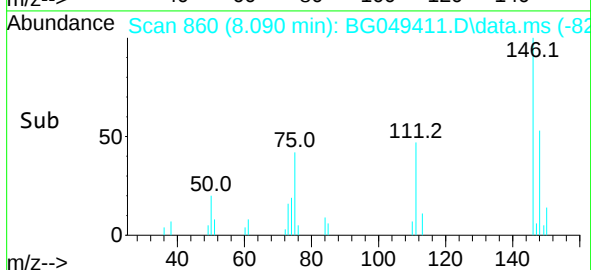
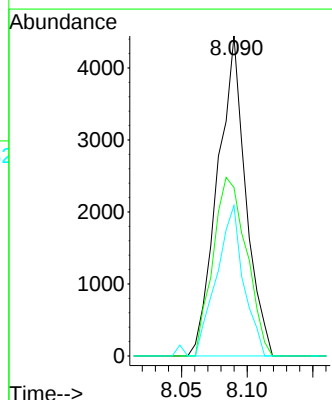
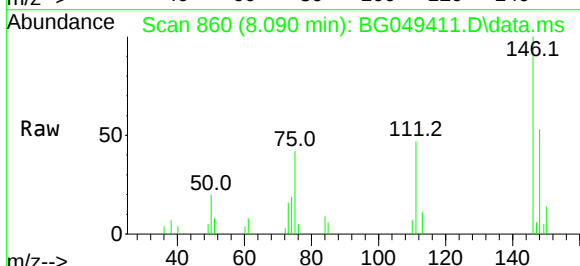
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

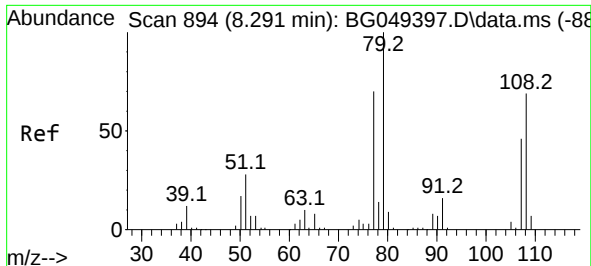
Tgt Ion:146	Resp:	6149
Ion Ratio	Lower	Upper
146	100	
148	59.7	54.0 81.0
111	44.5	34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 4.092 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.318 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:146	Resp:	6624
Ion Ratio	Lower	Upper
146	100	
148	52.6	47.5 71.3
111	47.0	39.1 58.7

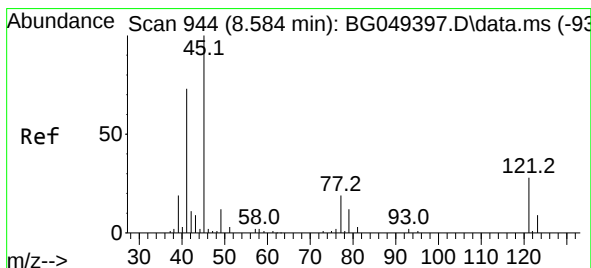
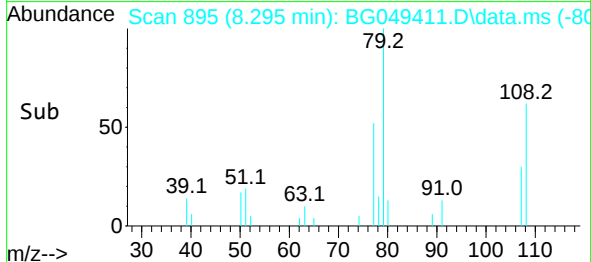
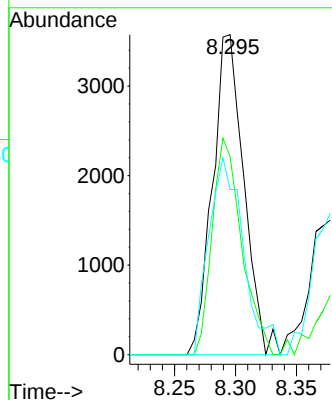
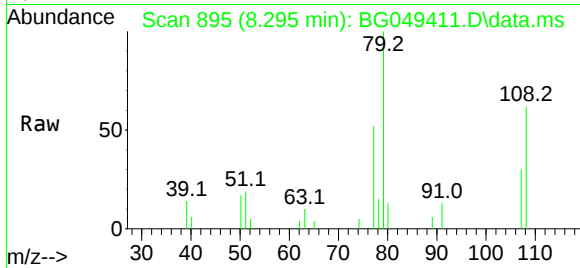




#15
Benzyl Alcohol
Concen: 3.862 ng
RT: 8.295 min Scan# 895
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

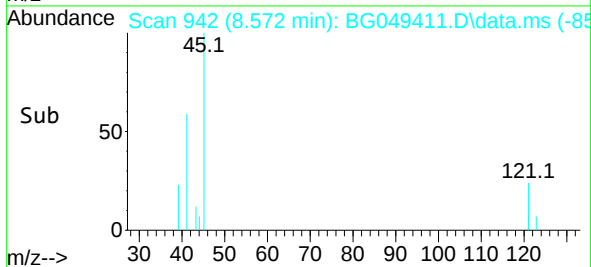
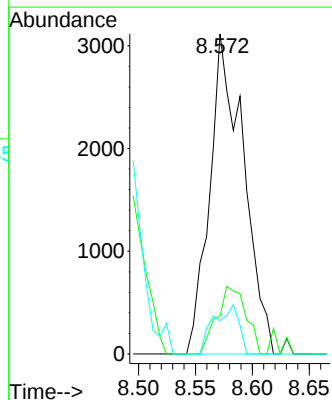
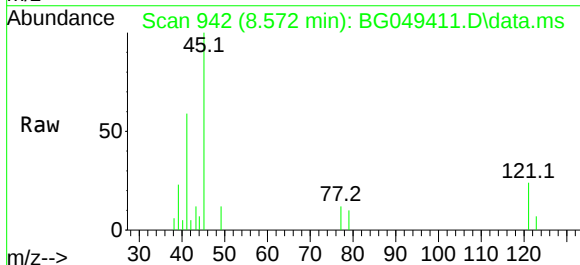
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

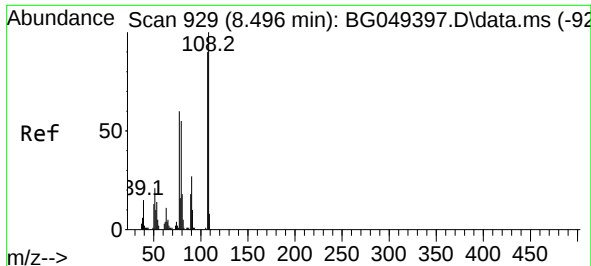
Tgt Ion: 79 Resp: 6381
Ion Ratio Lower Upper
79 100
108 61.9 48.2 72.4
77 51.7 57.3 85.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.174 ng
RT: 8.572 min Scan# 942
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 45 Resp: 6430
Ion Ratio Lower Upper
45 100
77 11.8 2.2 42.2
79 10.4 0.0 34.3





#17

2-Methylphenol

Concen: 3.855 ng

RT: 8.489 min Scan# 928

Delta R.T. -0.007 min

Lab File: BG049411.D

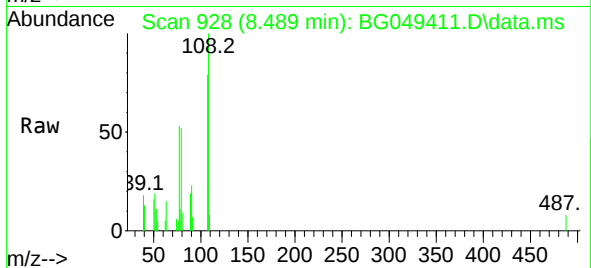
Acq: 22 Jul 2021 16:51

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



Tgt Ion:107 Resp: 4942

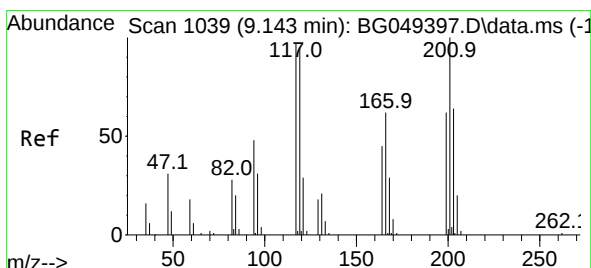
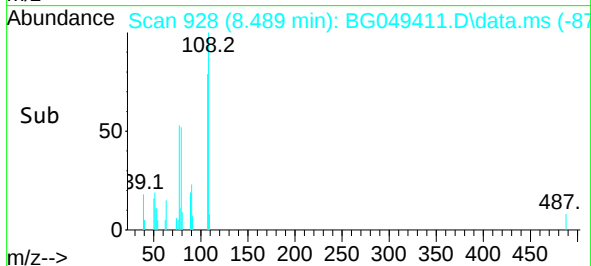
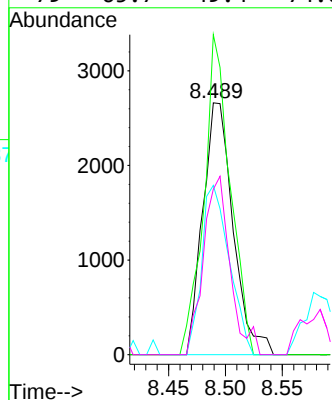
Ion Ratio Lower Upper

107 100

108 127.1 84.6 127.0#

77 67.2 50.7 76.1

79 65.7 49.4 74.0



#18

Hexachloroethane

Concen: 4.249 ng

RT: 9.141 min Scan# 1039

Delta R.T. -0.001 min

Lab File: BG049411.D

Acq: 22 Jul 2021 16:51

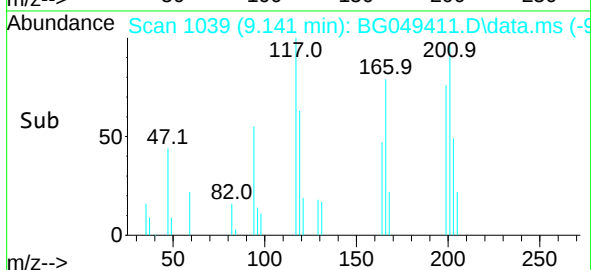
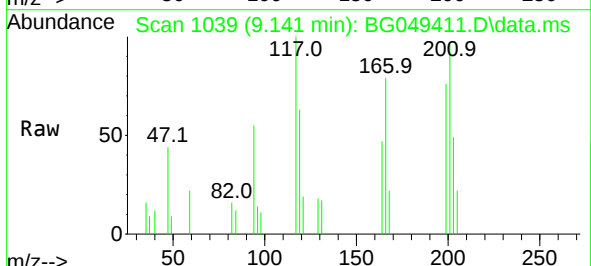
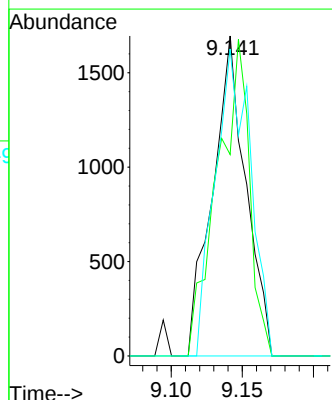
Tgt Ion:117 Resp: 2767

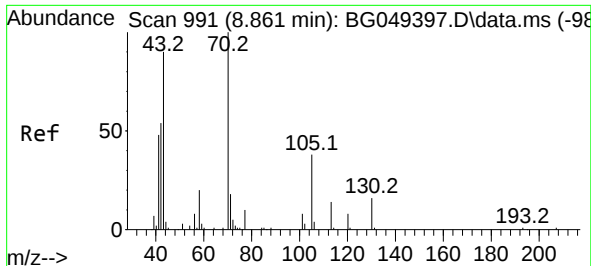
Ion Ratio Lower Upper

117 100

119 62.9 74.4 111.6#

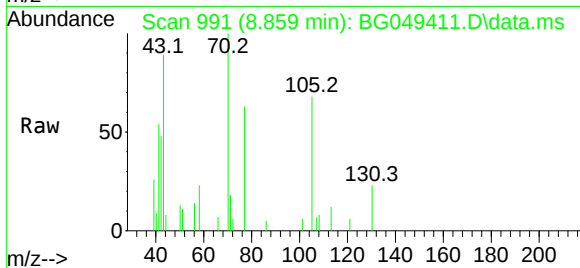
201 95.9 88.6 133.0



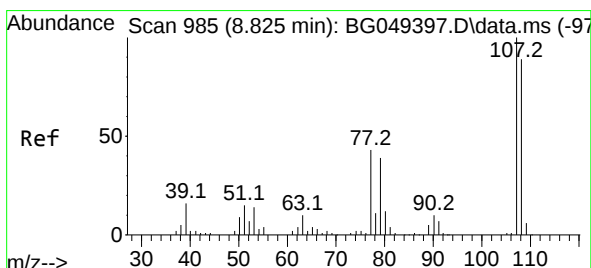
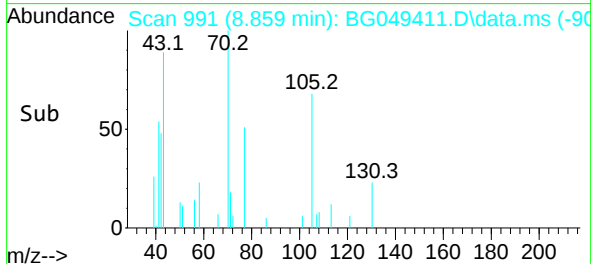
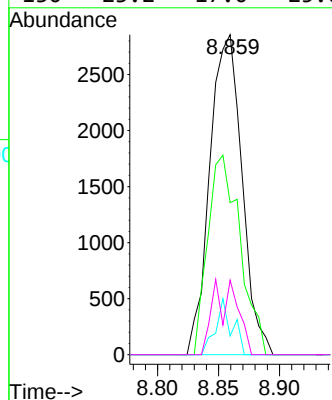


#19
n-Nitroso-di-n-propylamine
Concen: 3.949 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

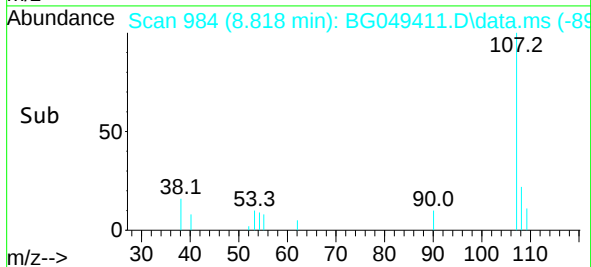
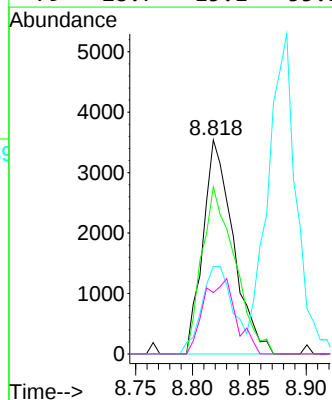
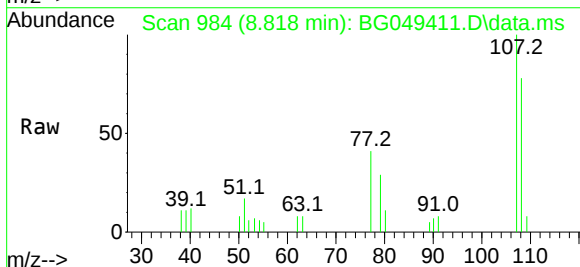


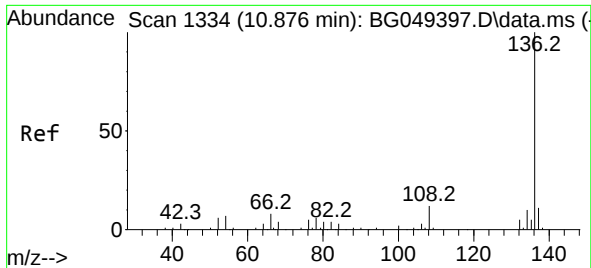
Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.5	54.5	81.7#
101	5.8	9.0	13.6#
130	23.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 3.721 ng
RT: 8.818 min Scan# 984
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

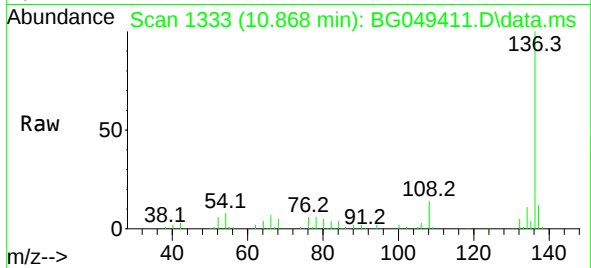
Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.1	69.3	109.3
77	40.9	25.2	65.2
79	28.7	15.1	55.1



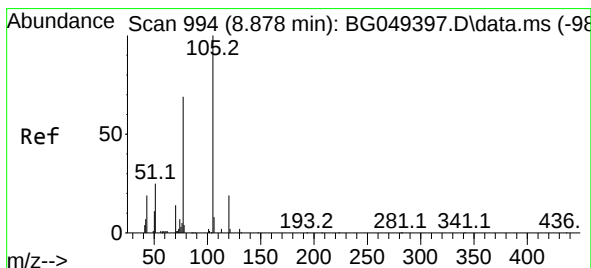
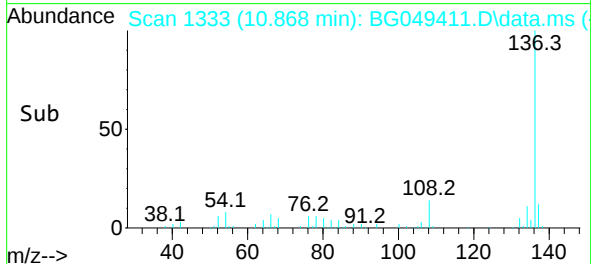
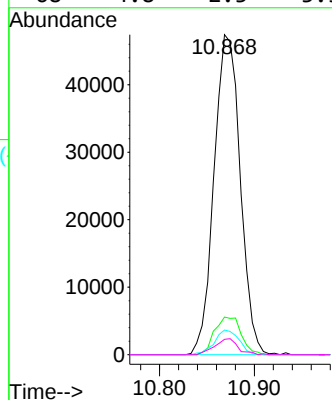


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.868 min Scan# 1333
Delta R.T. -0.008 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

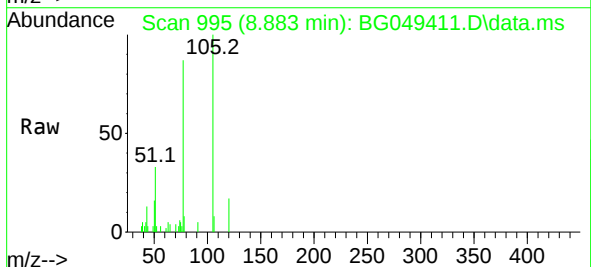
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



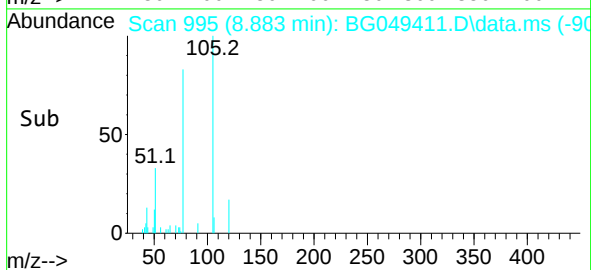
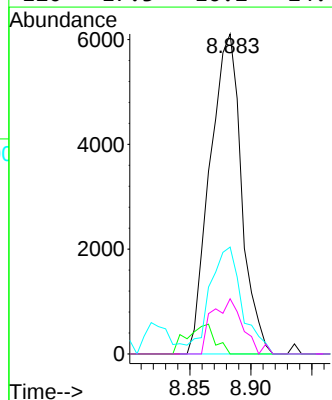
Tgt Ion:136 Resp: 90994
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 7.7 5.5 8.3
68 4.8 2.3 3.5#

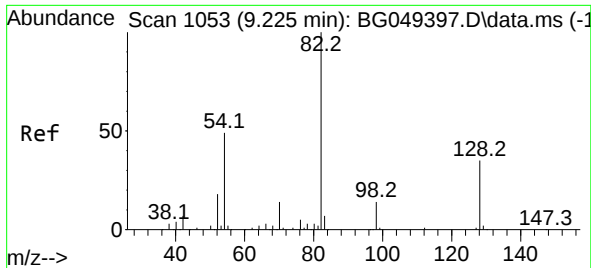


#22
Acetophenone
Concen: 4.495 ng
RT: 8.883 min Scan# 995
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:105 Resp: 10953
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 33.4 26.6 40.0
120 17.3 16.2 24.4

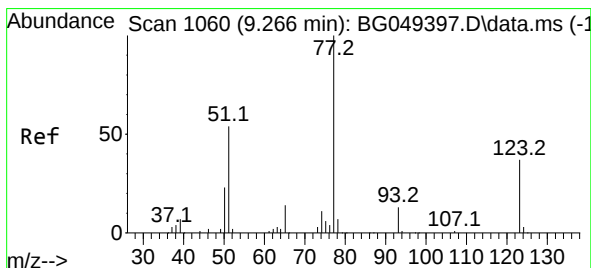
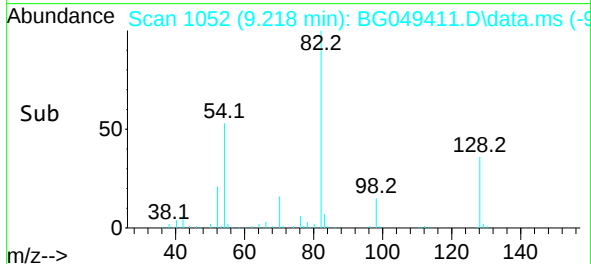
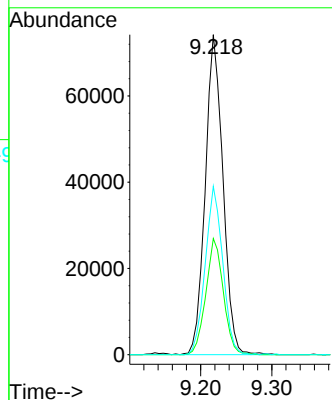
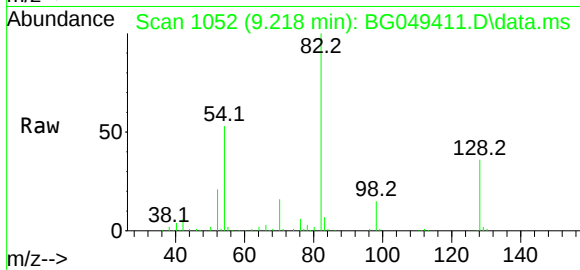




#23
Nitrobenzene-d5
Concen: 63.288 ng
RT: 9.218 min Scan# 1052
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

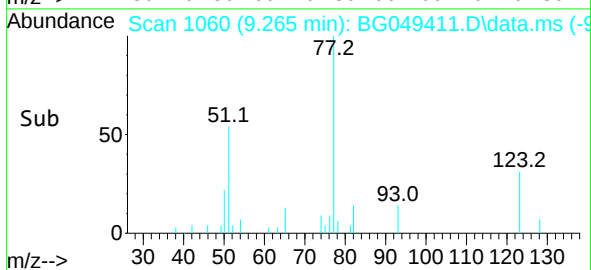
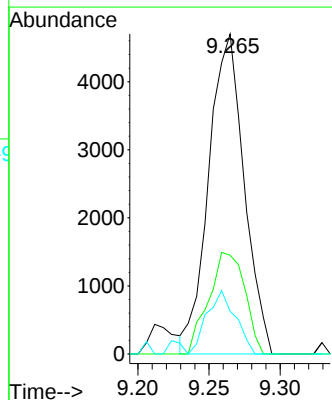
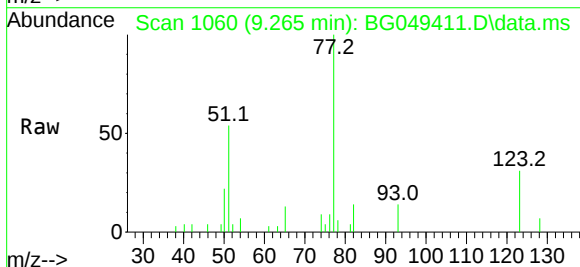
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

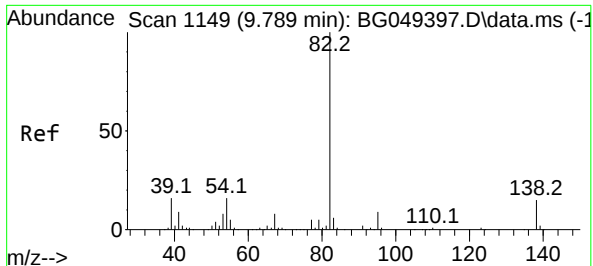
Tgt Ion: 82 Resp: 128533
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 52.6 45.8 68.8



#24
Nitrobenzene
Concen: 3.815 ng
RT: 9.265 min Scan# 1060
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 77 Resp: 8138
Ion Ratio Lower Upper
77 100
123 30.9 27.5 41.3
65 13.3 12.6 18.8

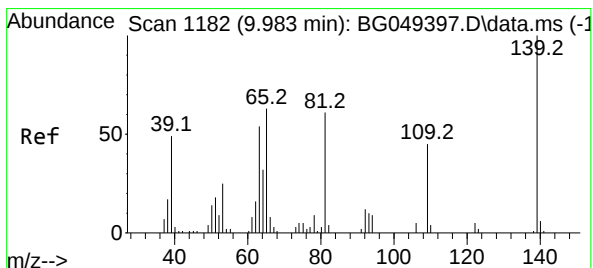
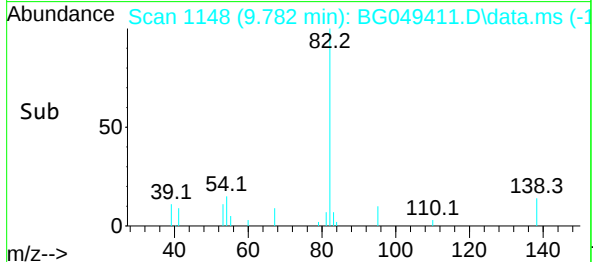
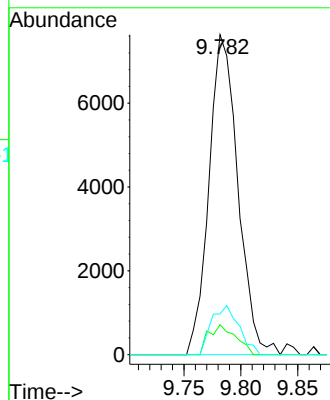
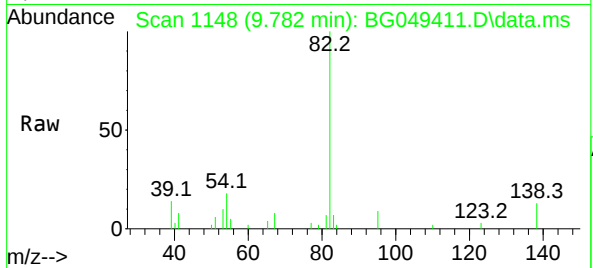




#25
Isophorone
Concen: 3.752 ng
RT: 9.782 min Scan# 1148
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

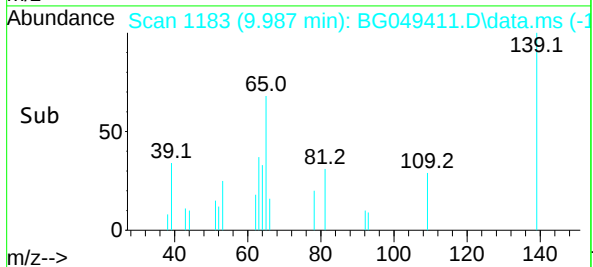
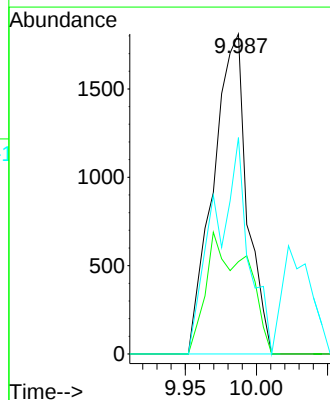
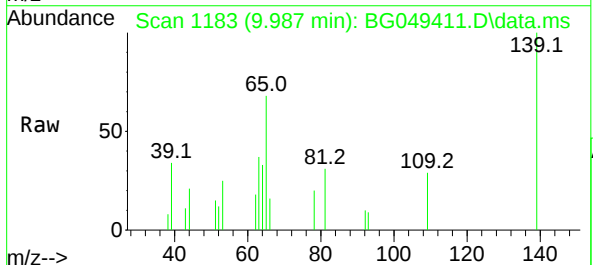
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

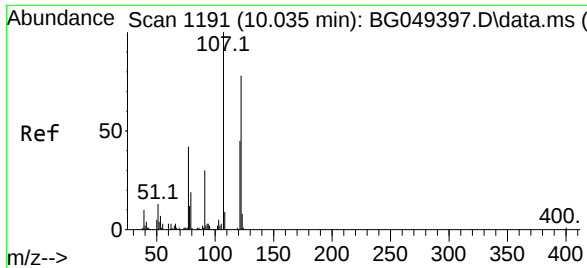
Tgt Ion: 82	Resp: 13503
Ion Ratio	Lower Upper
82 100	
95 9.4	8.5 12.7
138 12.8	11.8 17.6



#26
2-Nitrophenol
Concen: 3.882 ng
RT: 9.987 min Scan# 1183
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 139	Resp: 3006
Ion Ratio	Lower Upper
139 100	
109 28.9	37.8 56.6#
65 67.6	51.8 77.8

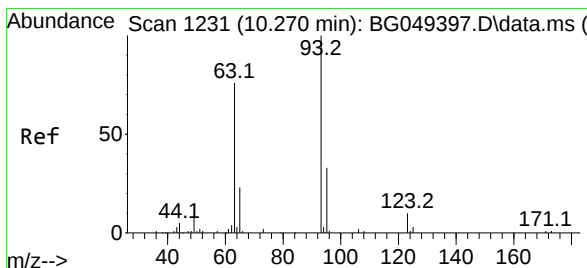
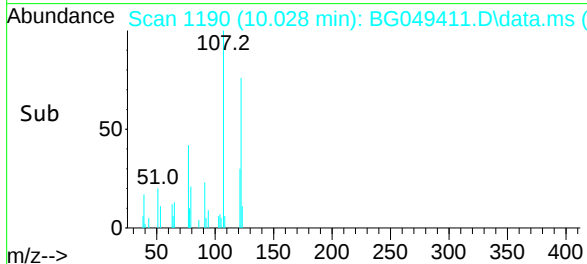
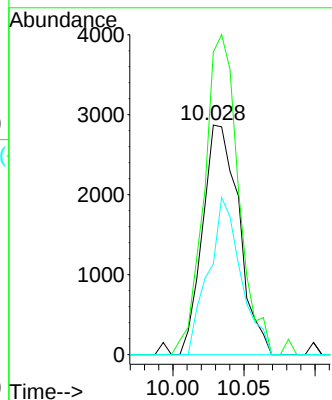
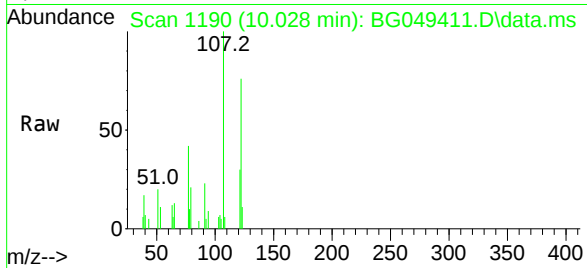




#27
2,4-Dimethylphenol
Concen: 4.131 ng
RT: 10.028 min Scan# 1190
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

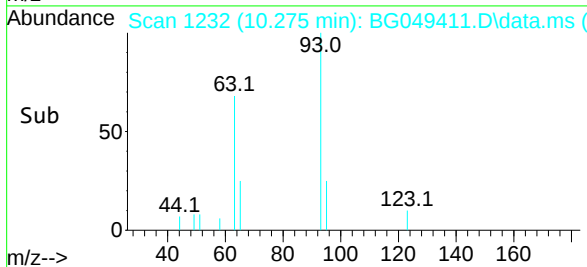
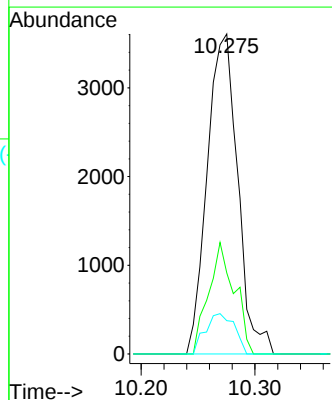
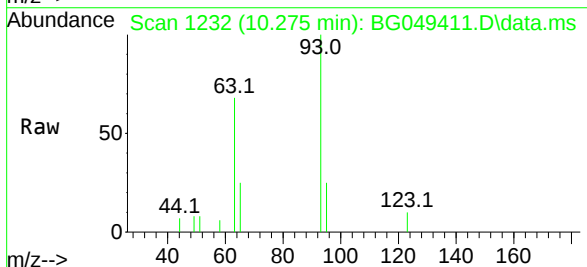
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

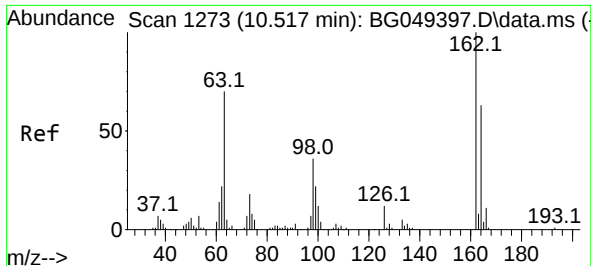
Tgt Ion:122 Resp: 5114
Ion Ratio Lower Upper
122 100
107 131.8 110.1 165.1
121 39.5 49.0 73.6#



#28
bis(2-Chloroethoxy)methane
Concen: 4.183 ng
RT: 10.275 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 93 Resp: 6716
Ion Ratio Lower Upper
93 100
95 25.3 22.2 33.4
123 10.4 8.8 13.2

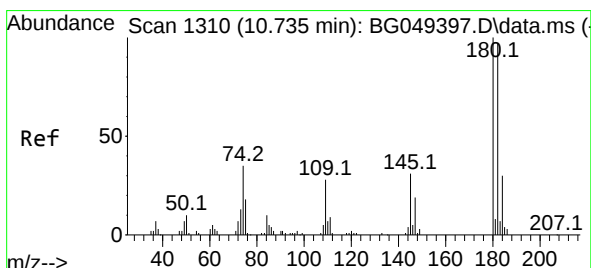
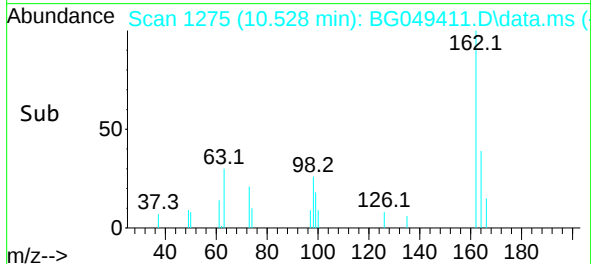
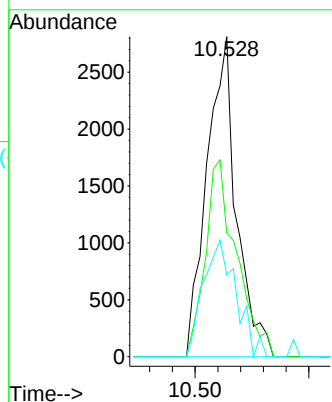
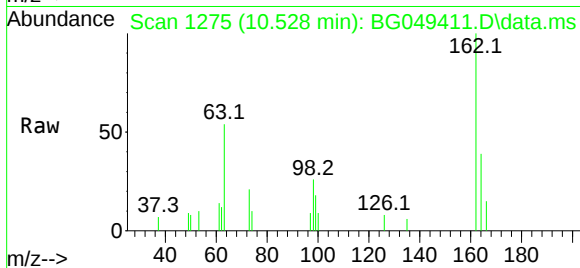




#29
2,4-Dichlorophenol
Concen: 3.533 ng
RT: 10.528 min Scan# 1275
Delta R.T. 0.011 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

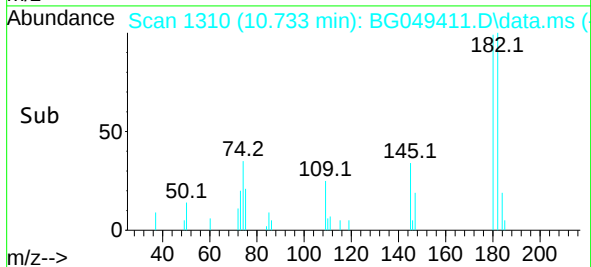
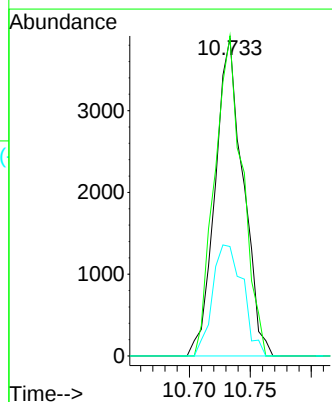
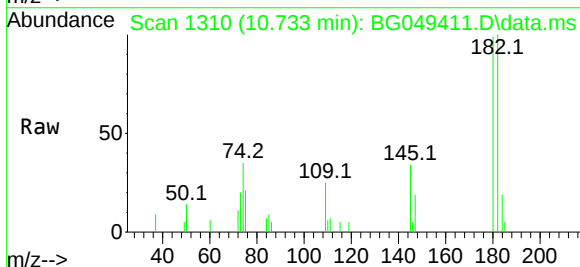
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

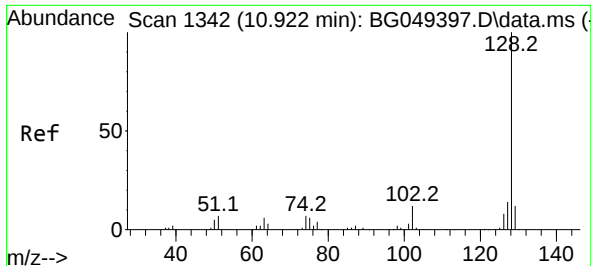
Tgt Ion:162 Resp: 5071
Ion Ratio Lower Upper
162 100
164 38.8 39.4 79.4#
98 25.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 3.826 ng
RT: 10.733 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

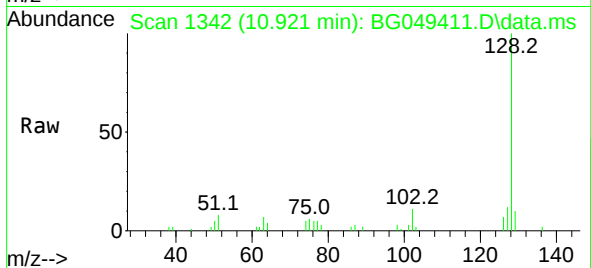
Tgt Ion:180 Resp: 6203
Ion Ratio Lower Upper
180 100
182 100.7 78.9 118.3
145 34.4 26.2 39.4



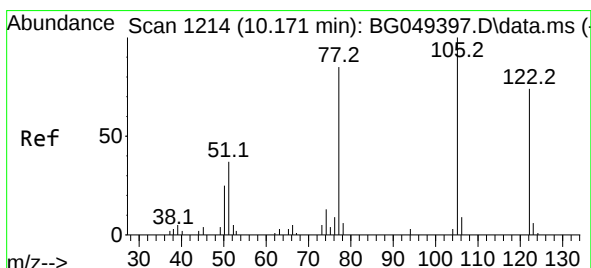
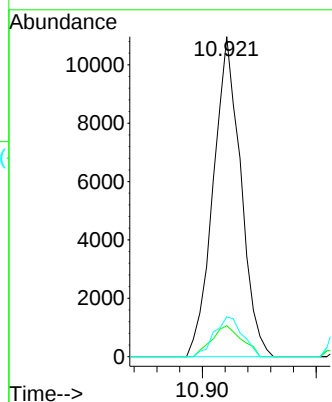
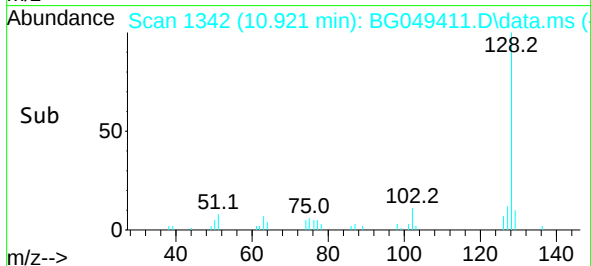


#31
Naphthalene
Concen: 3.833 ng
RT: 10.921 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

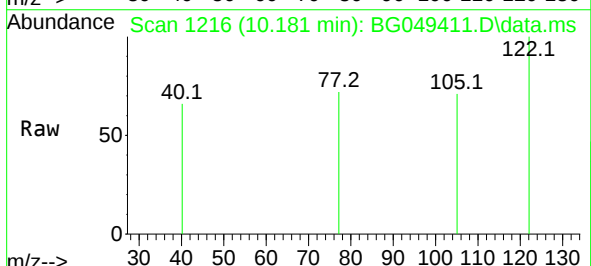
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



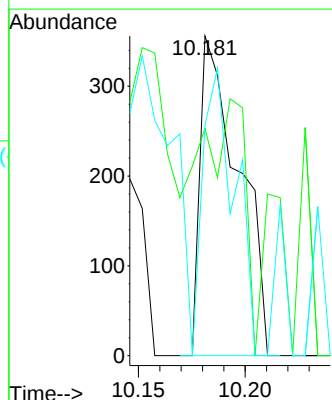
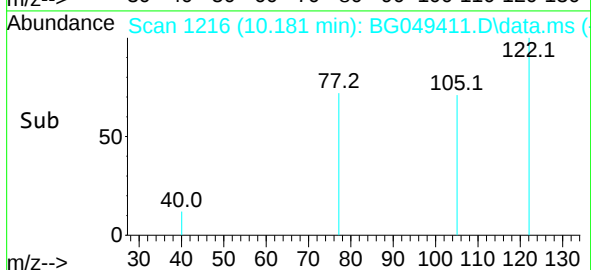
Tgt Ion:128 Resp: 18395
Ion Ratio Lower Upper
128 100
129 9.7 8.5 12.7
127 12.4 10.2 15.4

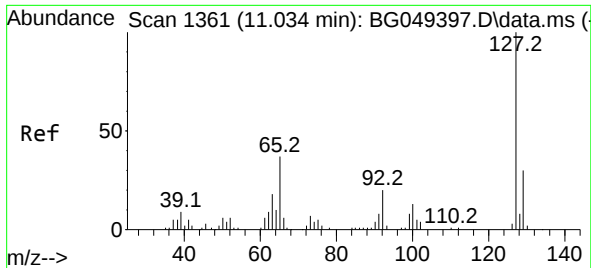


#32
Benzoic acid
Concen: 0.548 ng
RT: 10.181 min Scan# 1216
Delta R.T. 0.010 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:122 Resp: 446
Ion Ratio Lower Upper
122 100
105 71.1 92.3 132.3#
77 72.2 66.5 106.5

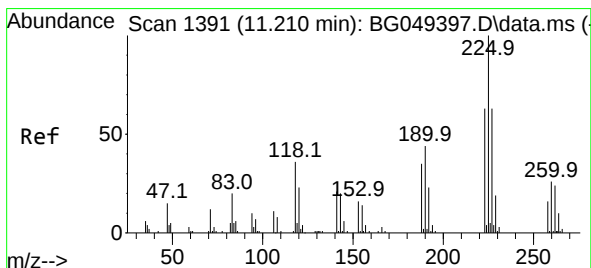
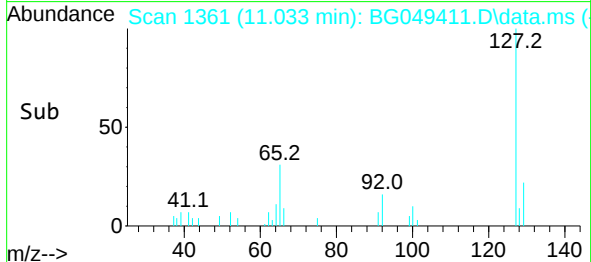
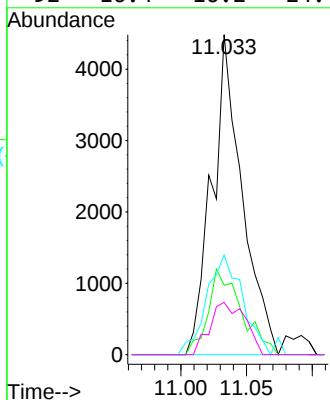
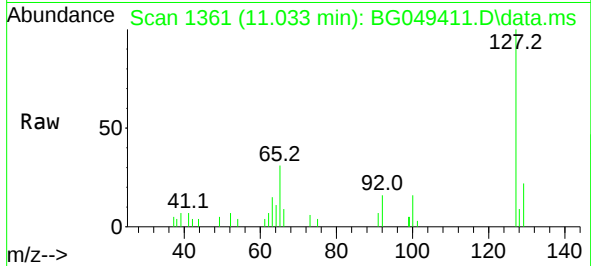




#33
4-Chloroaniline
Concen: 3.912 ng
RT: 11.033 min Scan# 1361
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

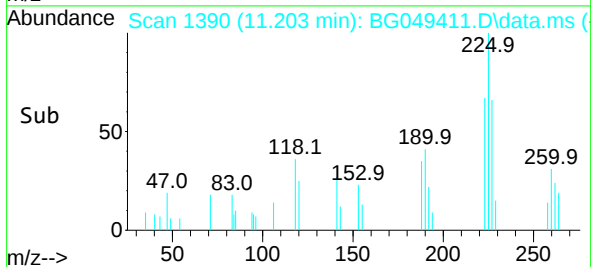
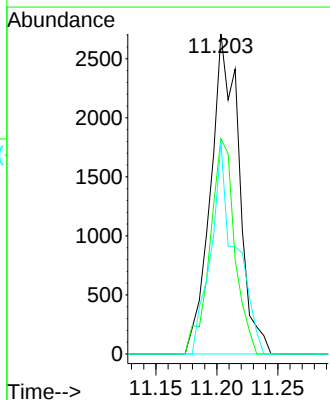
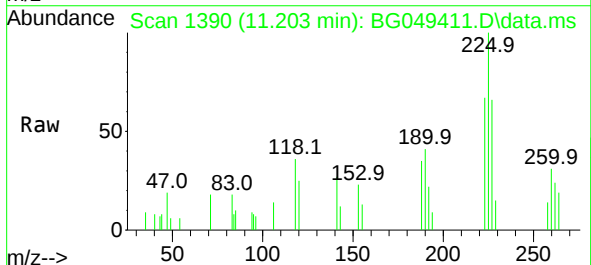
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

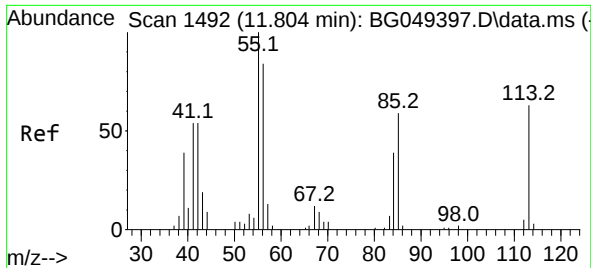
Tgt Ion:	127	Resp:	7164
Ion	Ratio	Lower	Upper
127	100		
129	21.7	26.7	40.1#
65	31.1	32.8	49.2#
92	16.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 3.768 ng
RT: 11.203 min Scan# 1390
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:	225	Resp:	4377
Ion	Ratio	Lower	Upper
225	100		
223	67.3	49.8	74.8
227	66.2	46.4	69.6

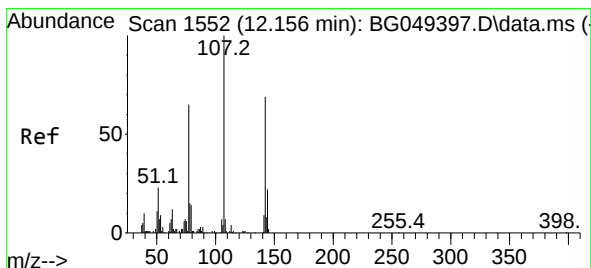
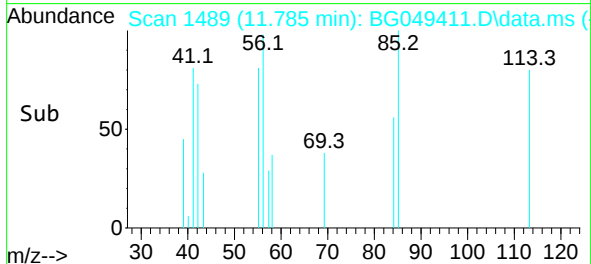
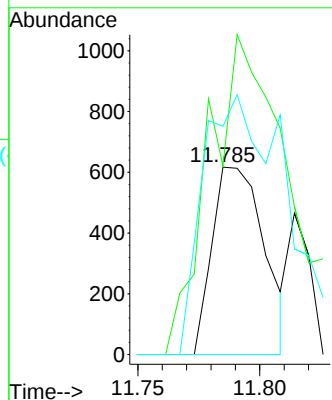
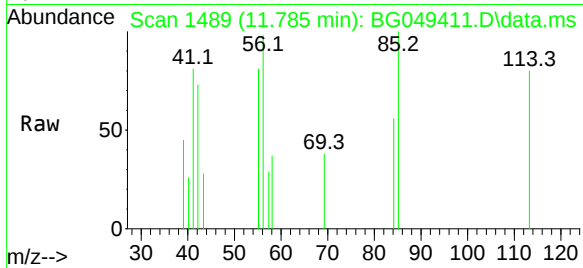




#35
Caprolactam
Concen: 2.055 ng
RT: 11.785 min Scan# 1489
Delta R.T. -0.019 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

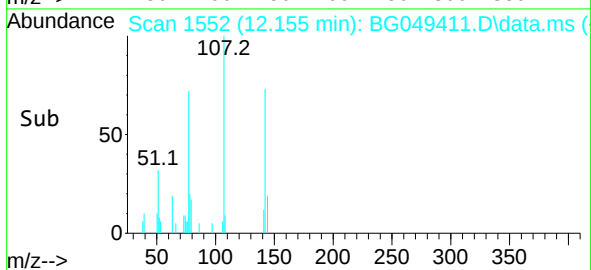
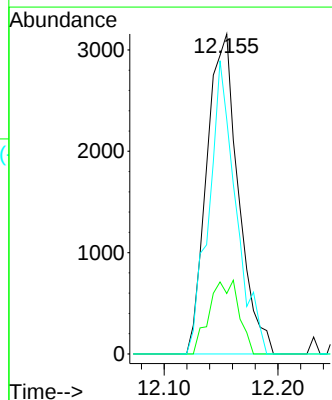
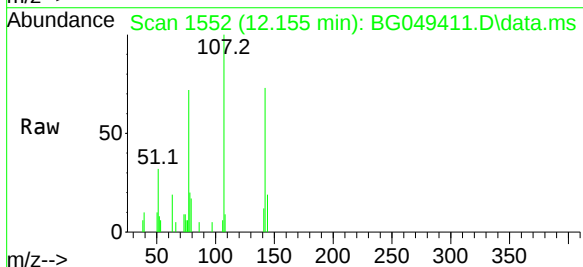
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

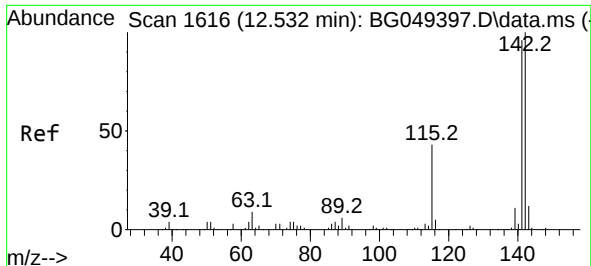
Tgt Ion:113 Resp: 916
Ion Ratio Lower Upper
113 100
55 100.6 113.8 153.8#
56 121.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 3.596 ng
RT: 12.155 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:107 Resp: 6088
Ion Ratio Lower Upper
107 100
144 18.9 24.8 37.2#
142 73.3 62.2 93.4

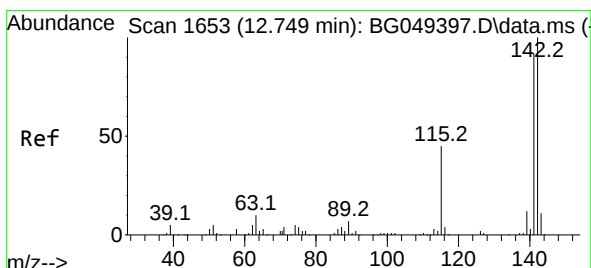
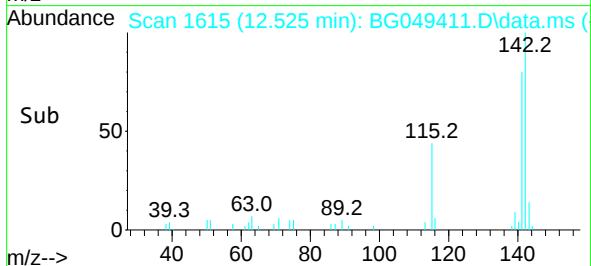
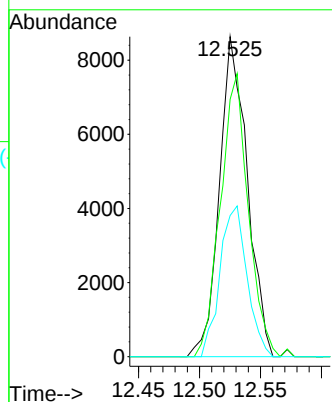
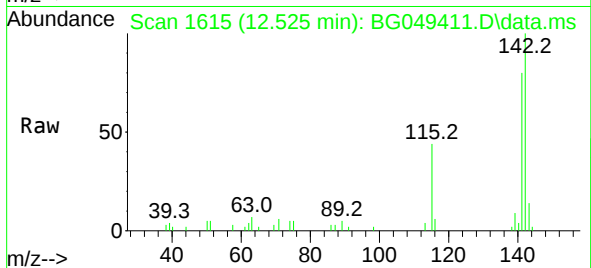




#37
2-Methylnaphthalene
Concen: 3.922 ng
RT: 12.525 min Scan# 1615
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

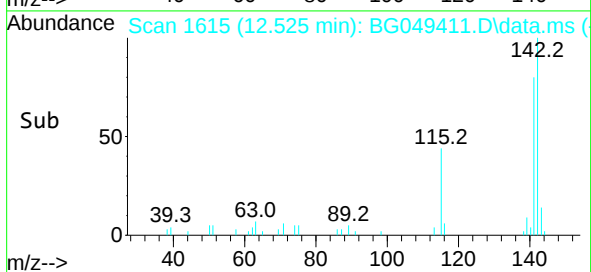
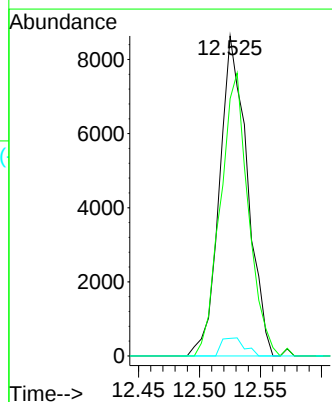
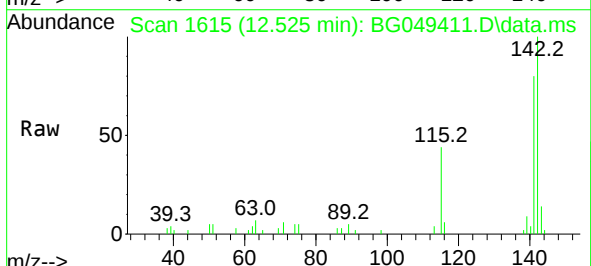
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

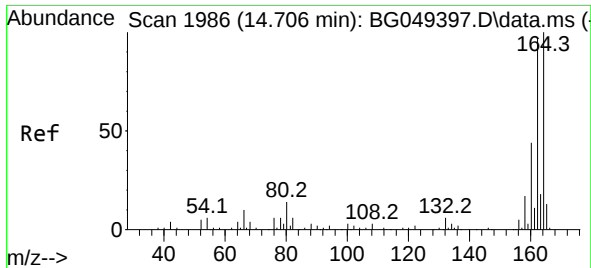
Tgt Ion:142 Resp: 13736
Ion Ratio Lower Upper
142 100
141 80.4 68.8 103.2
115 44.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 4.102 ng
RT: 12.525 min Scan# 1615
Delta R.T. -0.224 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:142 Resp: 13736
Ion Ratio Lower Upper
142 100
141 80.4 70.6 106.0
116 5.5 4.0 6.0

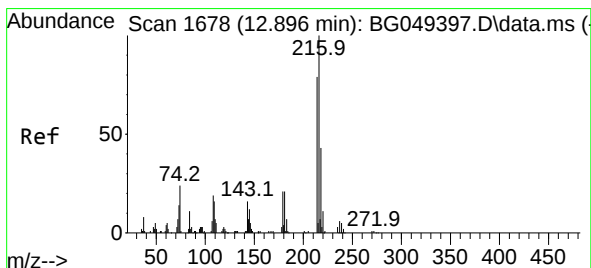
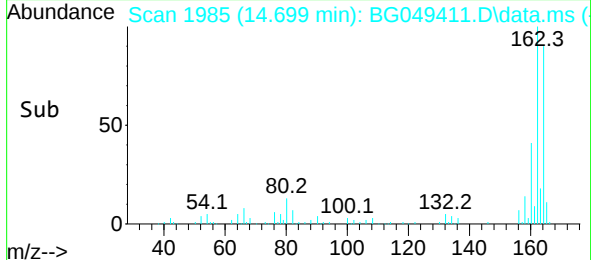
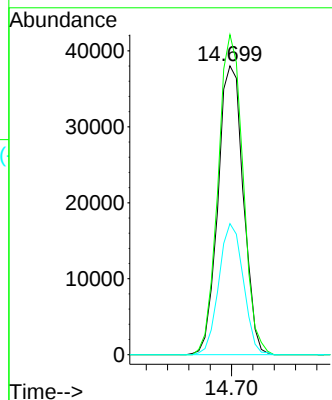
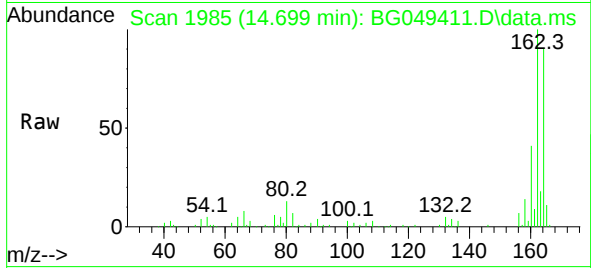




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 1985
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

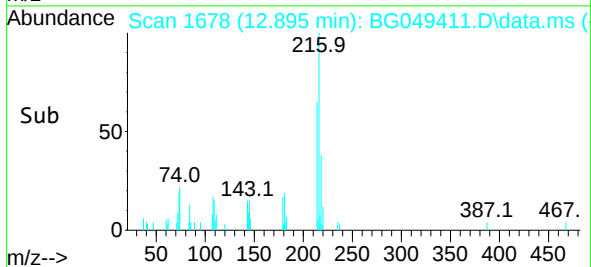
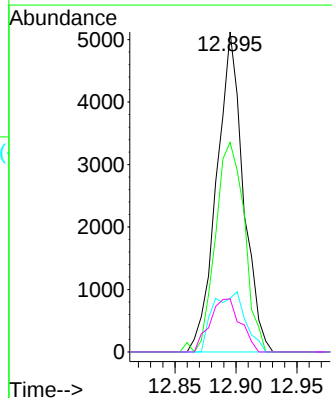
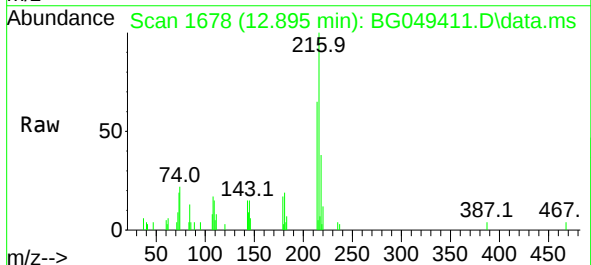
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

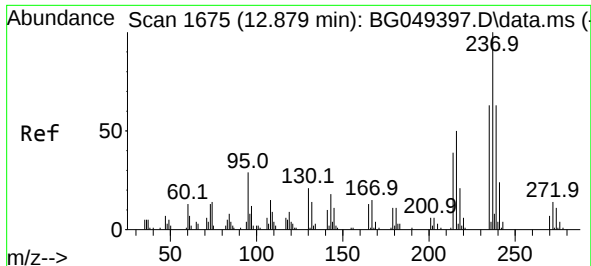
Tgt Ion:164 Resp: 62723
Ion Ratio Lower Upper
164 100
162 110.8 81.4 122.0
160 45.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.204 ng
RT: 12.895 min Scan# 1678
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

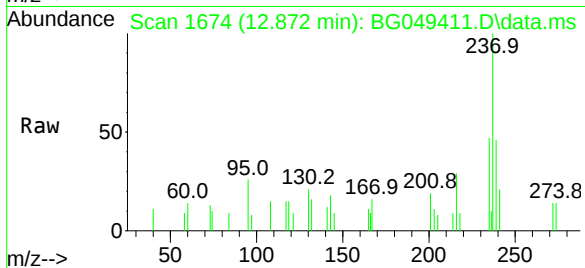
Tgt Ion:216 Resp: 7797
Ion Ratio Lower Upper
216 100
214 71.3 61.4 92.2
179 22.6 17.3 25.9
108 18.9 16.3 24.5



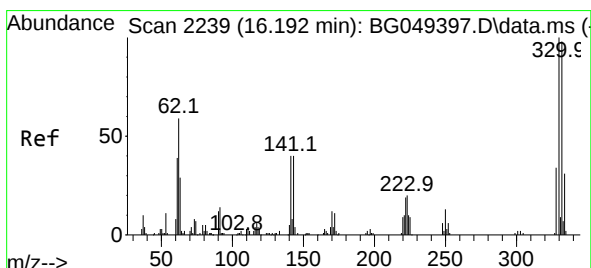
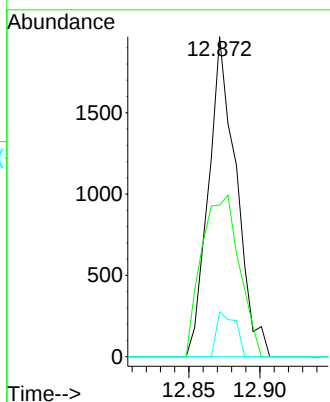
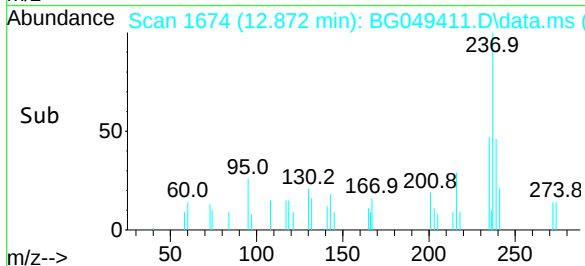


#41
Hexachlorocyclopentadiene
Concen: 3.226 ng
RT: 12.872 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

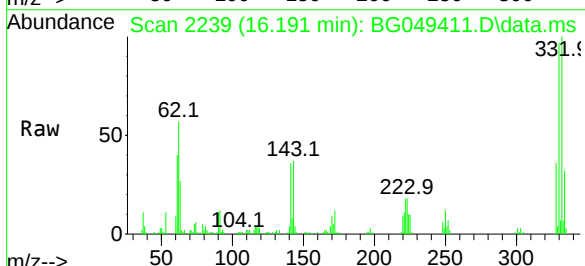
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



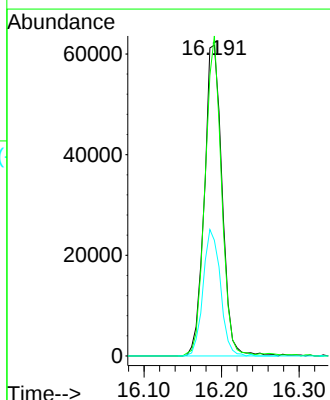
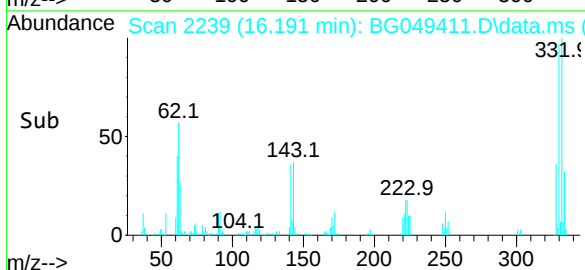
Tgt Ion:237	Resp:	2671
Ion	Ratio	Lower Upper
237	100	
235	47.4	36.6 76.6
272	14.0	0.0 32.5

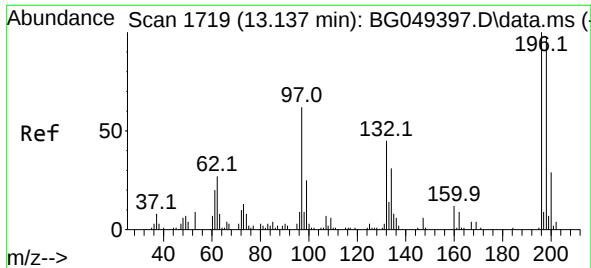


#42
2,4,6-Tribromophenol
Concen: 116.576 ng
RT: 16.191 min Scan# 2239
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:330	Resp:	97921
Ion	Ratio	Lower Upper
330	100	
332	95.6	77.3 115.9
141	39.8	35.6 53.4

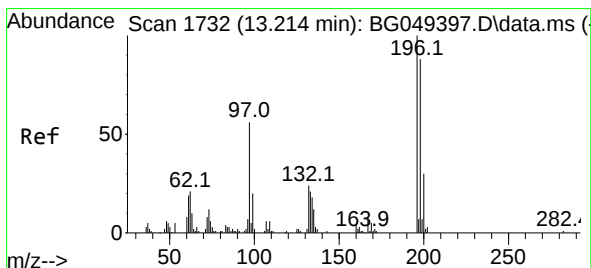
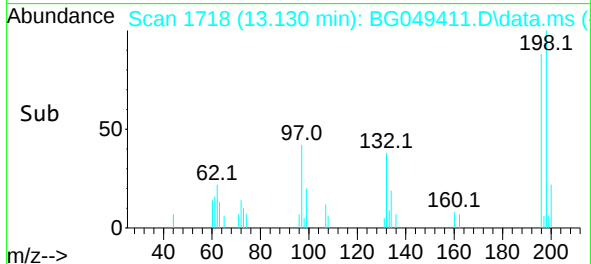
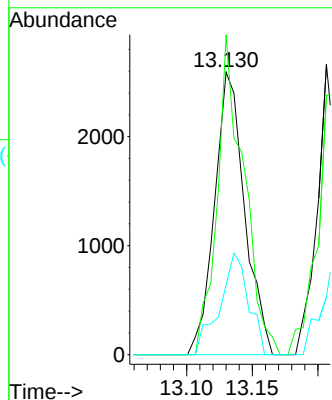
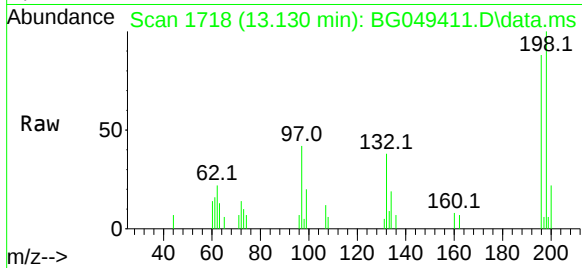




#43
2,4,6-Trichlorophenol
Concen: 3.411 ng
RT: 13.130 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

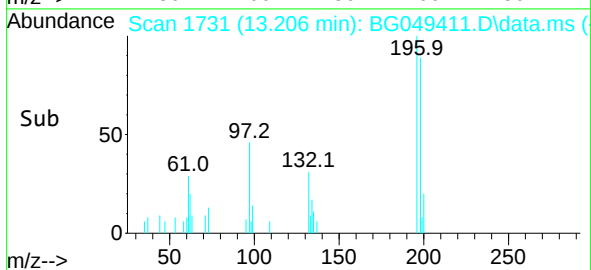
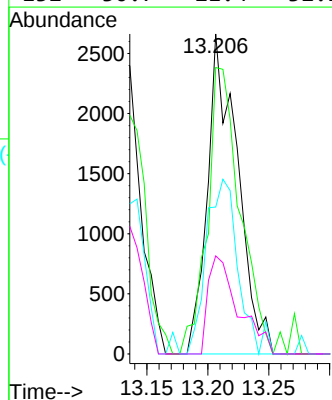
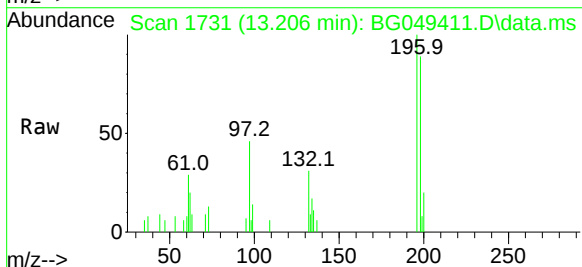
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

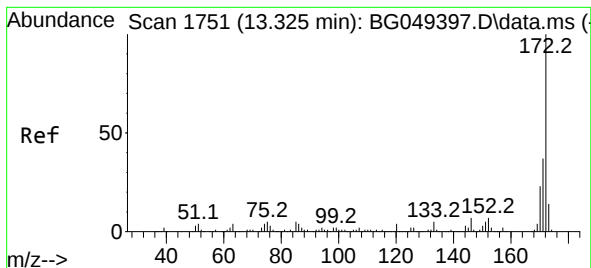
Tgt Ion:196 Resp: 4127
Ion Ratio Lower Upper
196 100
198 113.3 82.1 123.1
200 24.7 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 3.491 ng
RT: 13.206 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:196 Resp: 4568
Ion Ratio Lower Upper
196 100
198 89.5 87.4 131.0
97 45.9 43.3 64.9
132 30.7 21.4 32.2

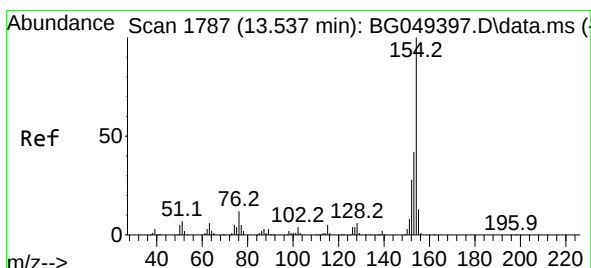
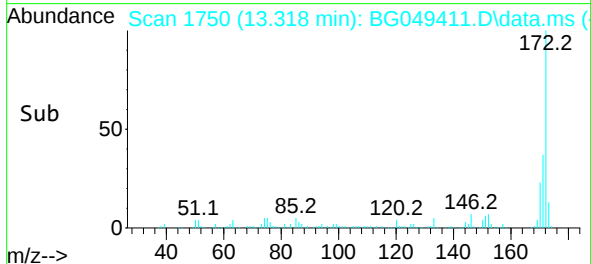
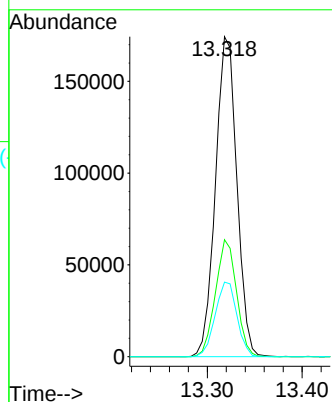
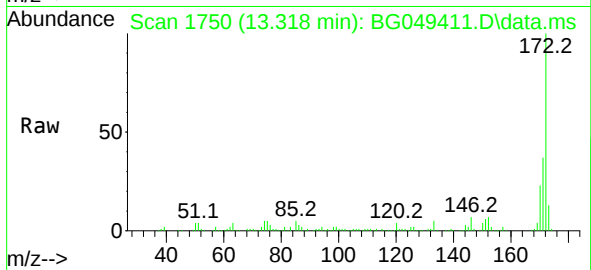




#45
2-Fluorobiphenyl
Concen: 62.666 ng
RT: 13.318 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

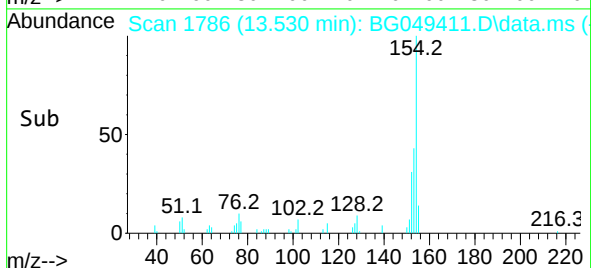
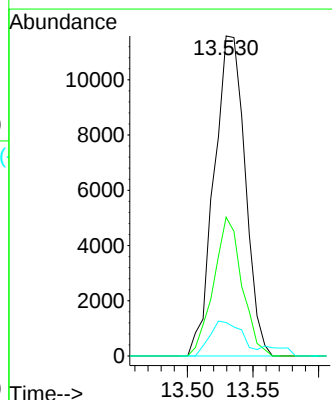
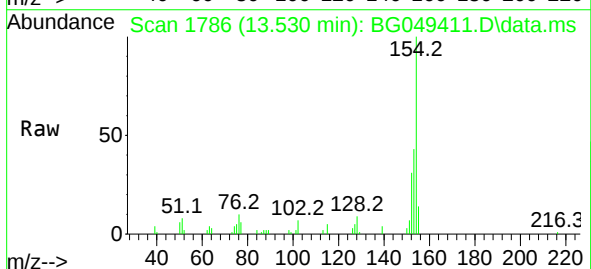
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

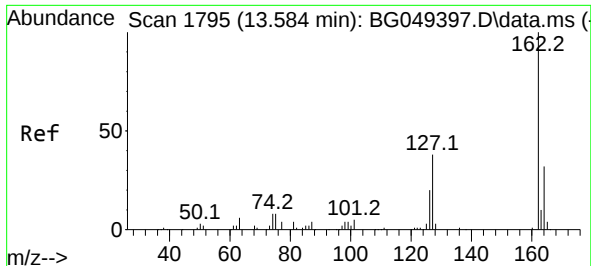
Tgt Ion:172 Resp: 273162
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.129 ng
RT: 13.530 min Scan# 1786
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:154 Resp: 18987
Ion Ratio Lower Upper
154 100
153 43.3 20.5 60.5
76 10.4 0.0 29.3

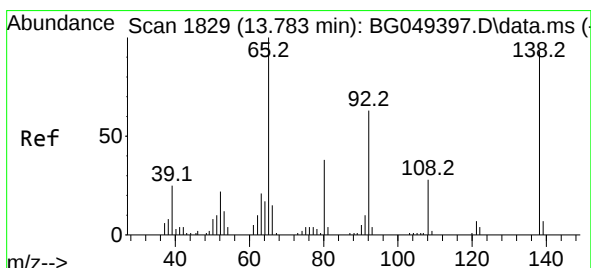
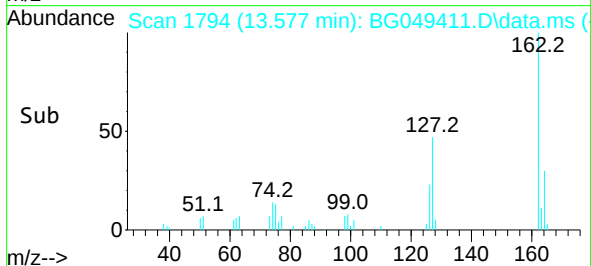
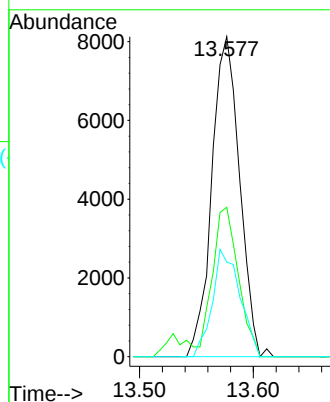
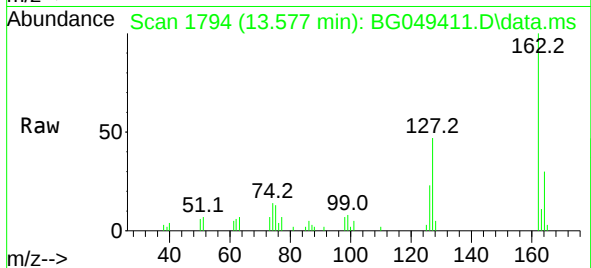




#47
2-Chloronaphthalene
Concen: 3.905 ng
RT: 13.577 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

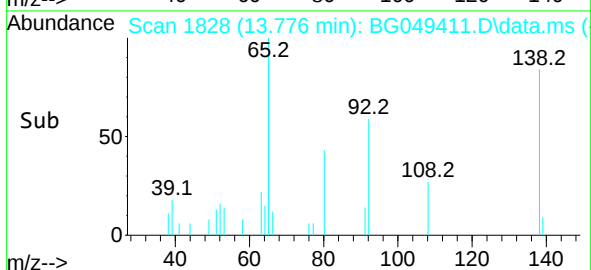
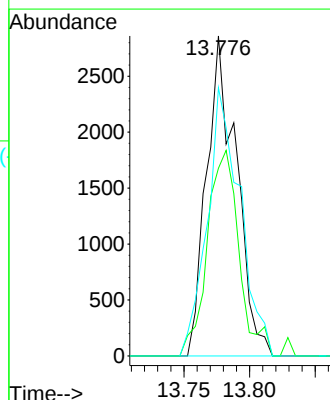
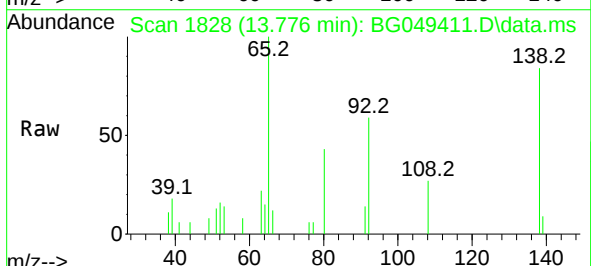
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

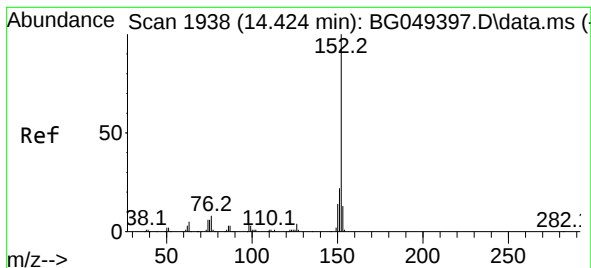
Tgt Ion:	162	Resp:	13791
Ion	Ratio	Lower	Upper
162	100		
127	46.7	32.7	49.1
164	29.6	27.0	40.4



#48
2-Nitroaniline
Concen: 3.671 ng
RT: 13.776 min Scan# 1828
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:	65	Resp:	4512
Ion	Ratio	Lower	Upper
65	100		
92	58.6	47.2	70.8
138	83.8	68.0	102.0

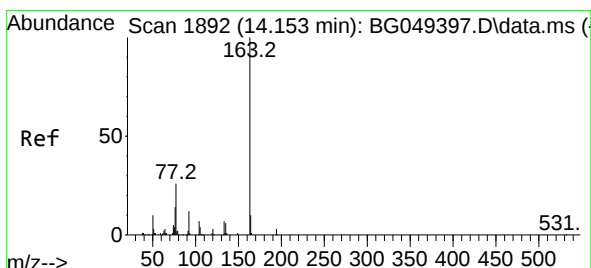
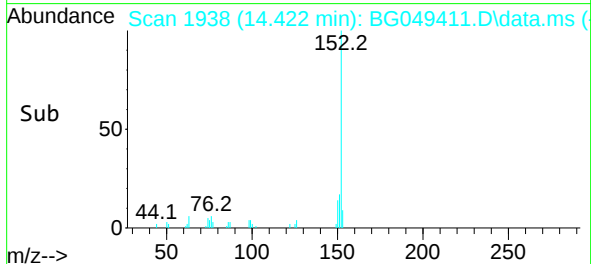
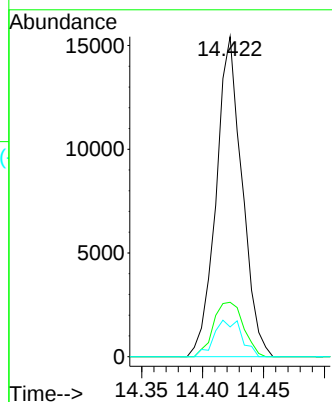
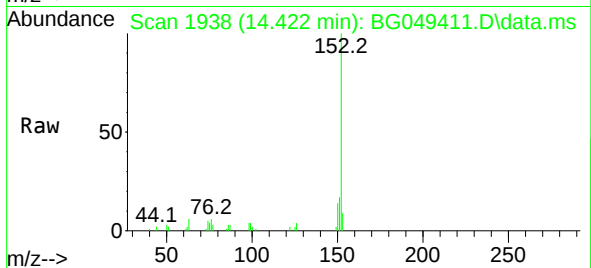




#49
Acenaphthylene
Concen: 3.990 ng
RT: 14.422 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

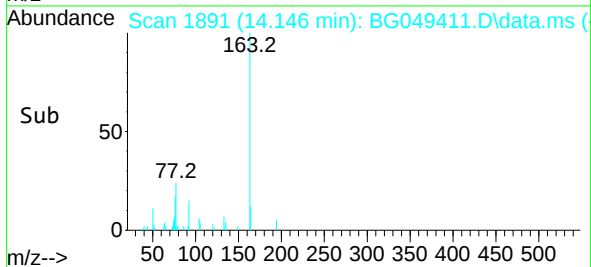
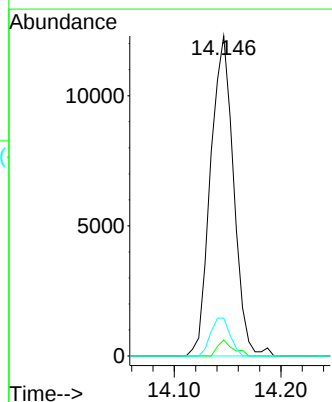
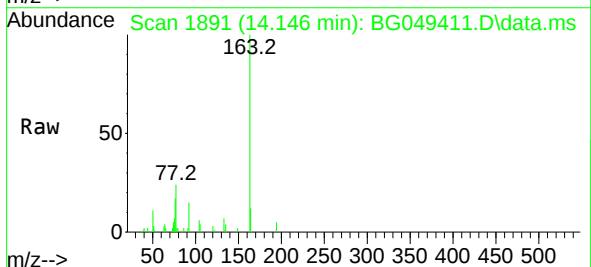
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

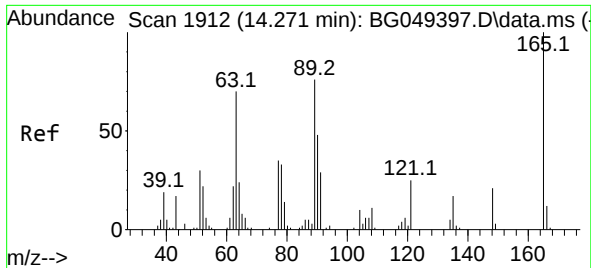
Tgt Ion:152 Resp: 22850
Ion Ratio Lower Upper
152 100
151 17.0 18.2 27.4#
153 9.3 11.7 17.5#



#50
Dimethylphthalate
Concen: 4.044 ng
RT: 14.146 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:163 Resp: 18429
Ion Ratio Lower Upper
163 100
194 5.0 3.0 4.6#
164 11.9 8.6 12.8

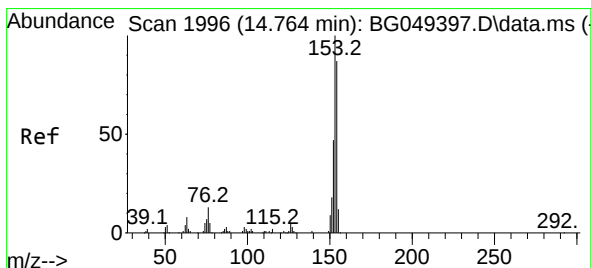
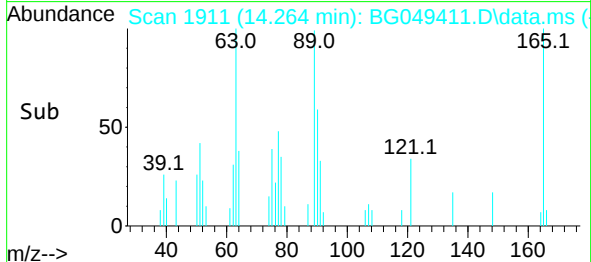
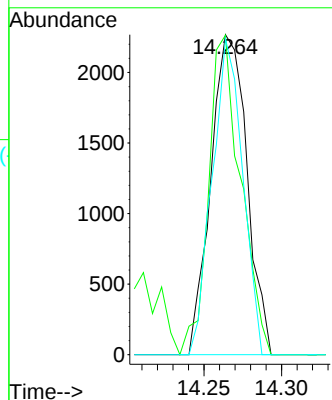
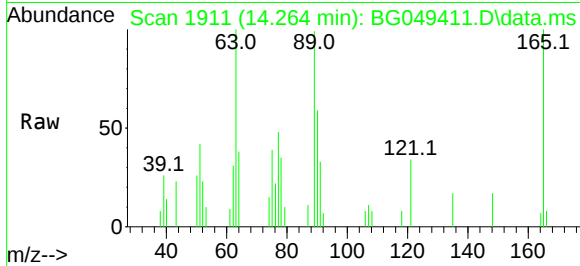




#51
2,6-Dinitrotoluene
Concen: 3.706 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

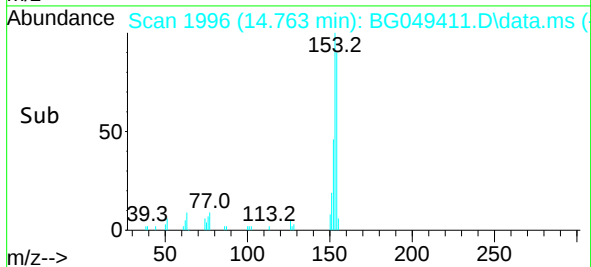
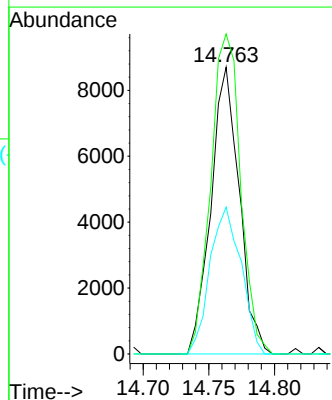
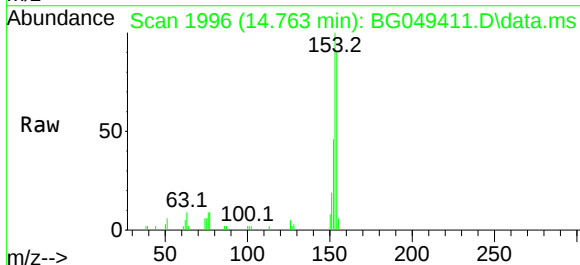
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

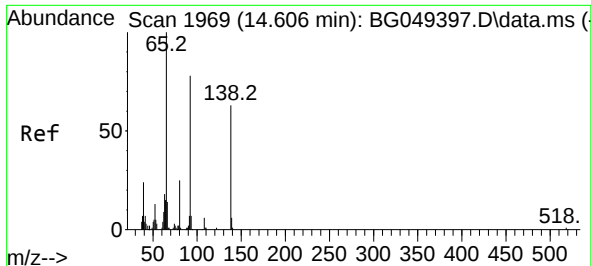
Tgt Ion:165 Resp: 3666
Ion Ratio Lower Upper
165 100
63 99.9 63.3 94.9#
89 98.8 63.4 95.0#



#52
Acenaphthene
Concen: 3.778 ng
RT: 14.763 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:154 Resp: 13058
Ion Ratio Lower Upper
154 100
153 111.6 87.0 130.4
152 51.2 40.1 60.1

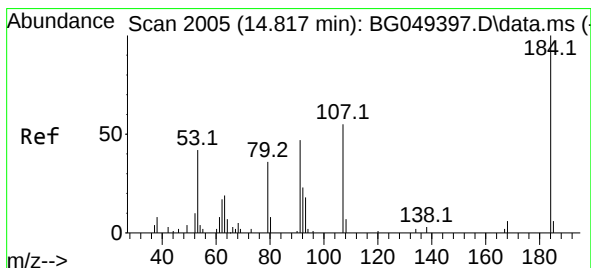
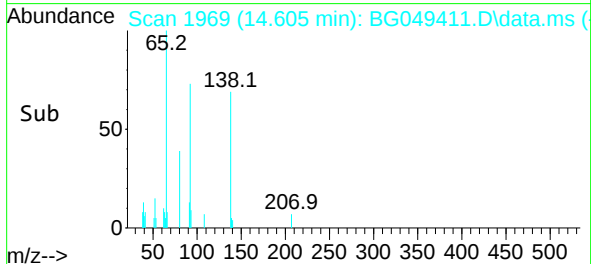
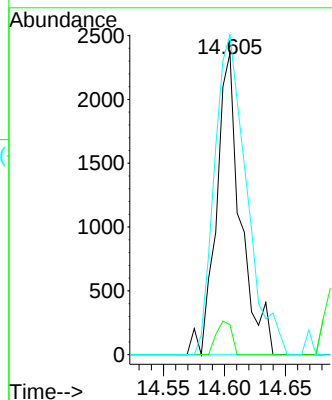
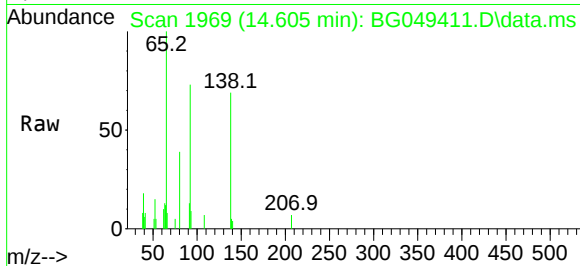




#53
3-Nitroaniline
Concen: 3.291 ng
RT: 14.605 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

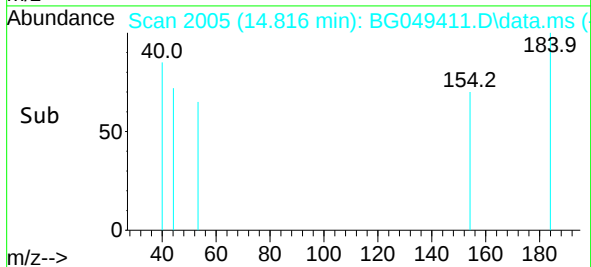
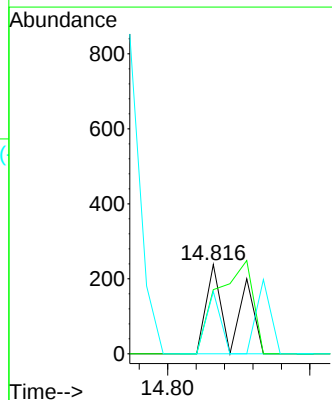
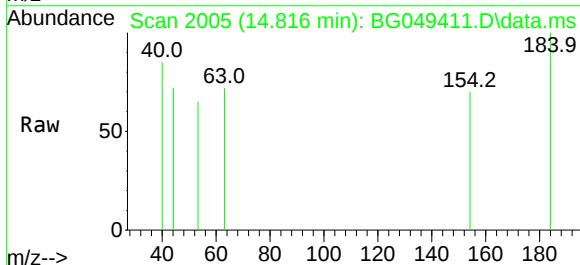
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

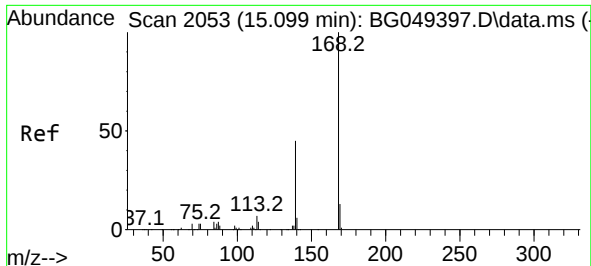
Tgt Ion:138 Resp: 3265
Ion Ratio Lower Upper
138 100
108 10.0 8.3 12.5
92 106.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 0.370 ng
RT: 14.816 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:184 Resp: 154
Ion Ratio Lower Upper
184 100
63 71.8 68.3 102.5
154 69.7 62.6 93.8

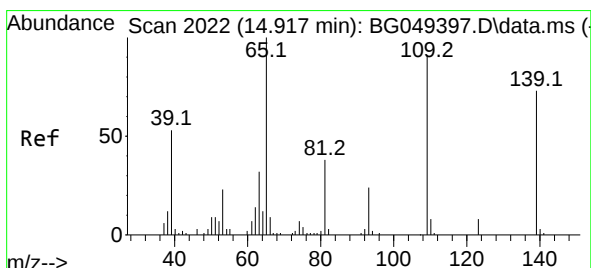
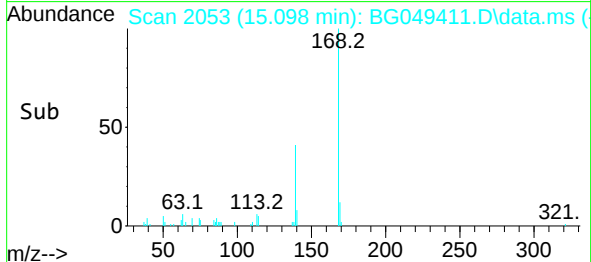
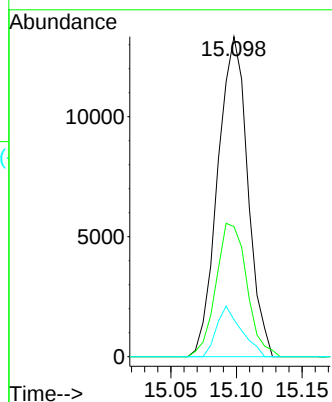
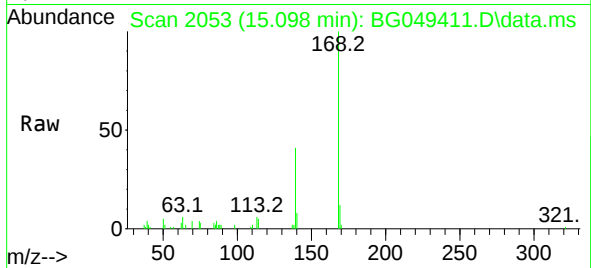




#55
Dibenzenofuran
Concen: 3.816 ng
RT: 15.098 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

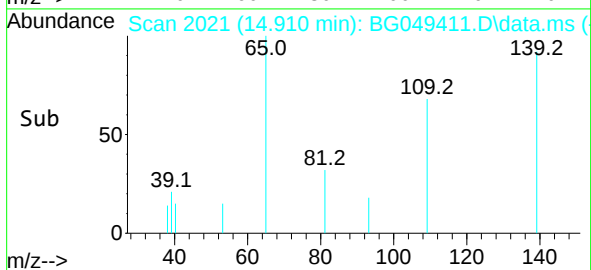
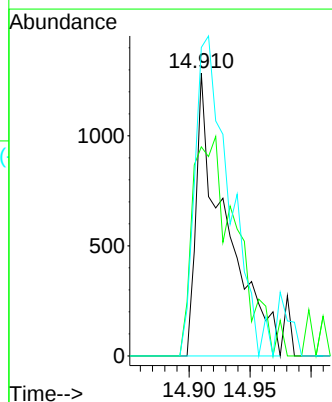
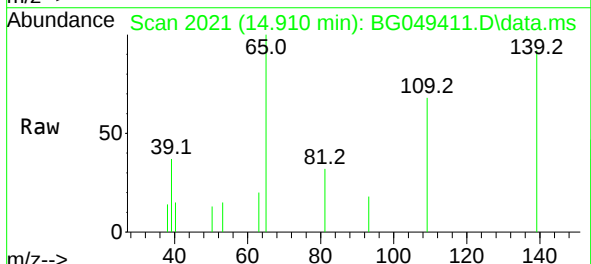
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

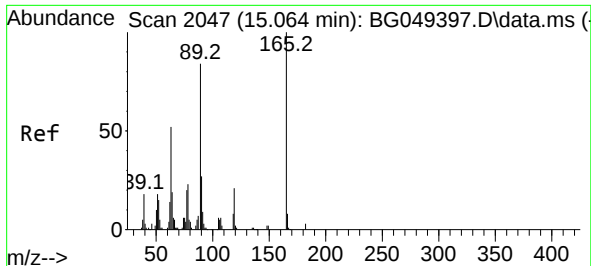
Tgt Ion:168 Resp: 21164
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 11.6 12.3 18.5#



#56
4-Nitrophenol
Concen: 2.746 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:139 Resp: 2149
Ion Ratio Lower Upper
139 100
109 73.9 116.3 156.3#
65 109.1 105.0 145.0

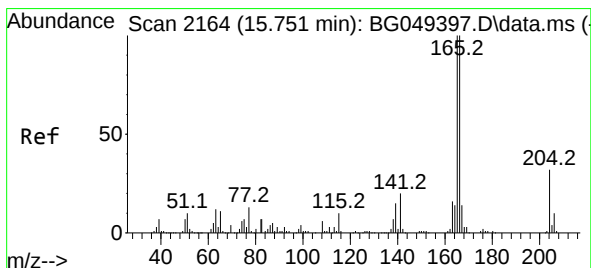
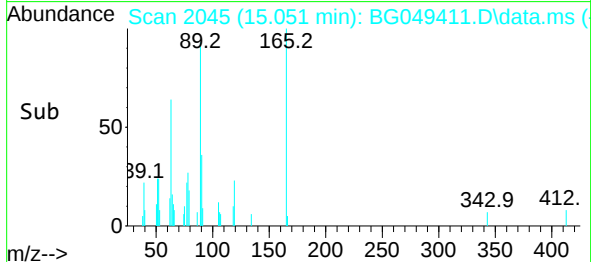
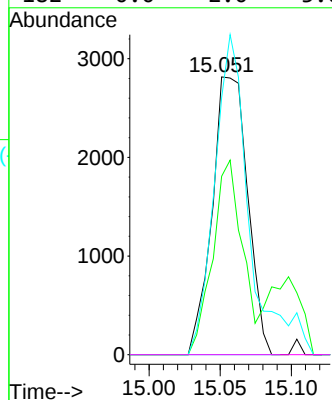
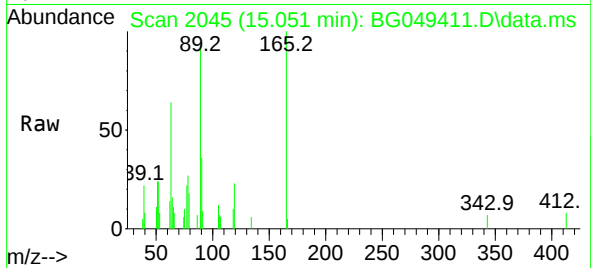




#57
2,4-Dinitrotoluene
Concen: 3.577 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

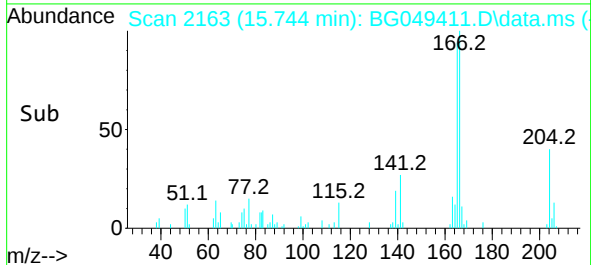
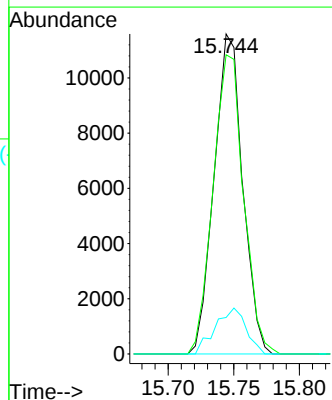
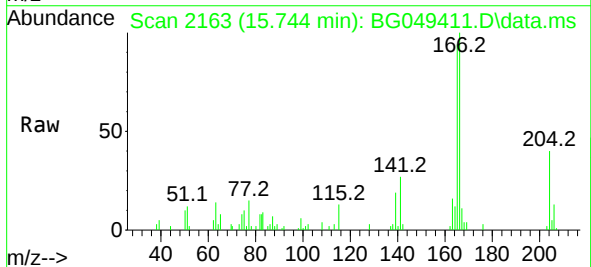
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

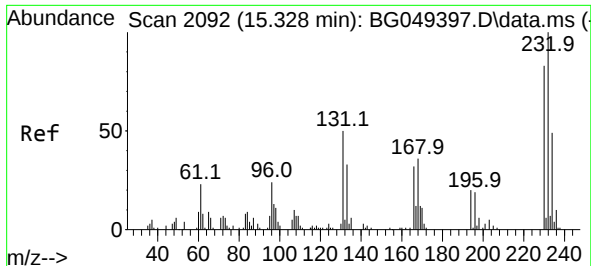
Tgt Ion:	165	Resp:	4891
Ion	Ratio	Lower	Upper
165	100		
63	64.2	48.0	72.0
89	92.5	65.4	98.0
182	0.0	2.0	3.0



#58
Fluorene
Concen: 3.901 ng
RT: 15.744 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:	166	Resp:	17532
Ion	Ratio	Lower	Upper
166	100		
165	93.5	77.7	116.5
167	11.4	10.8	16.2

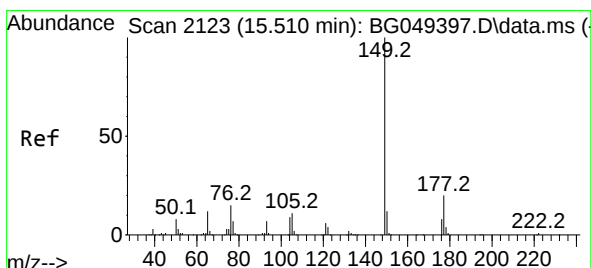
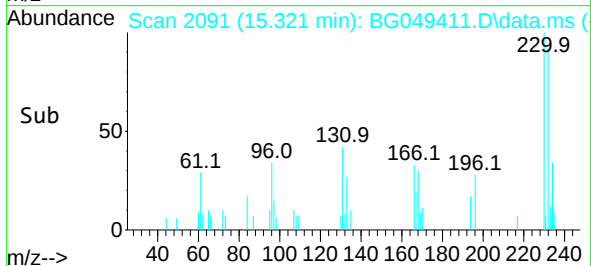
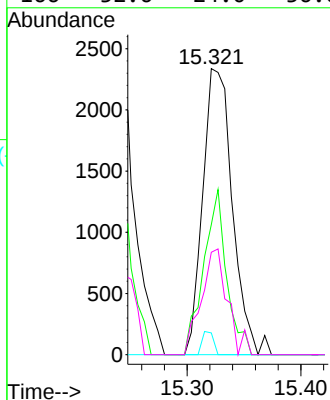
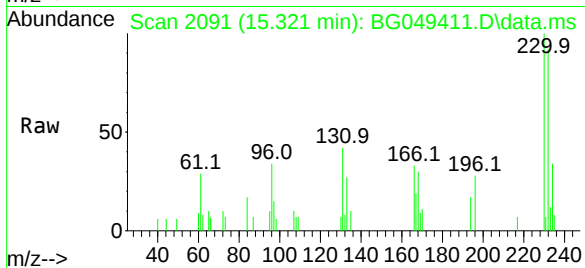




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.543 ng
RT: 15.321 min Scan# 2091
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

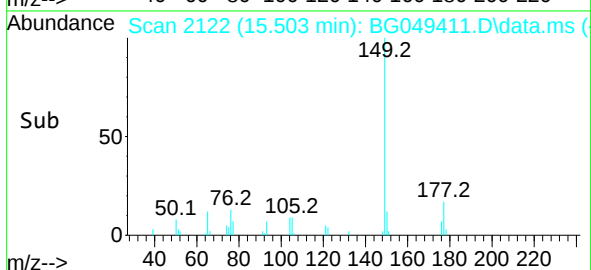
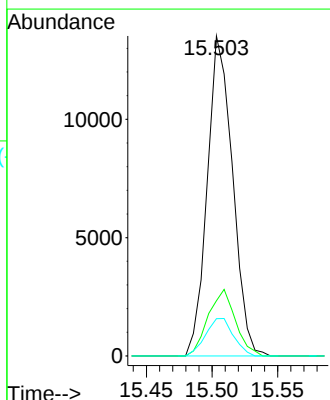
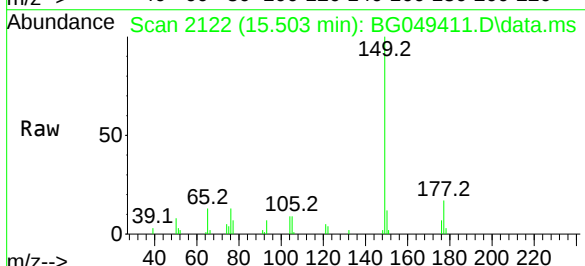
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

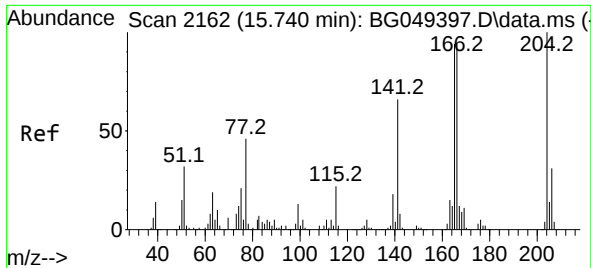
Tgt Ion:232	Resp:	4239
Ion Ratio	Lower	Upper
232	100	
131	44.8	37.2 55.8
130	3.1	2.8 4.2
166	32.6	24.0 36.0



#60
Diethylphthalate
Concen: 3.965 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:149	Resp:	18149
Ion Ratio	Lower	Upper
149	100	
177	17.2	19.0 28.6#
150	11.6	10.2 15.4

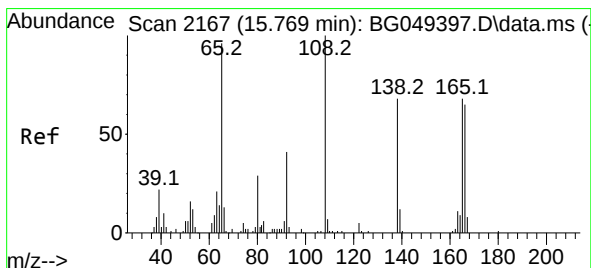
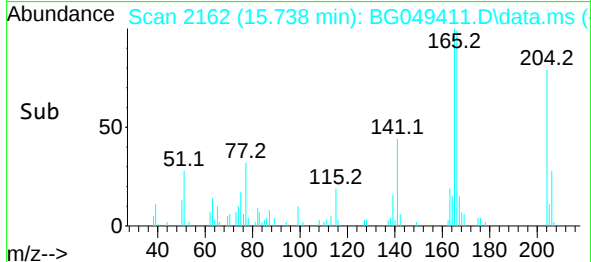
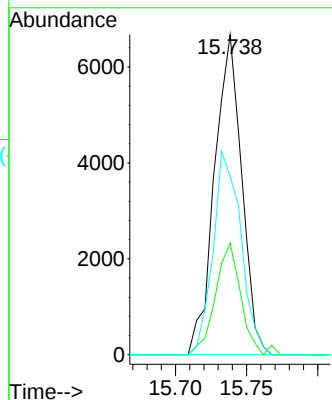
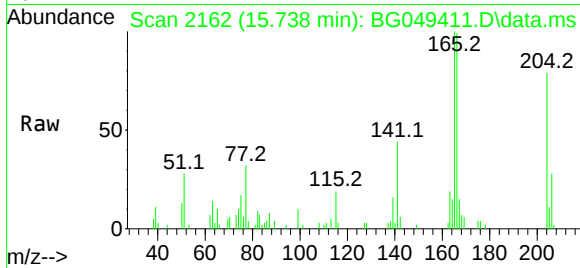




#61
4-Chlorophenyl-phenylether
Concen: 3.879 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

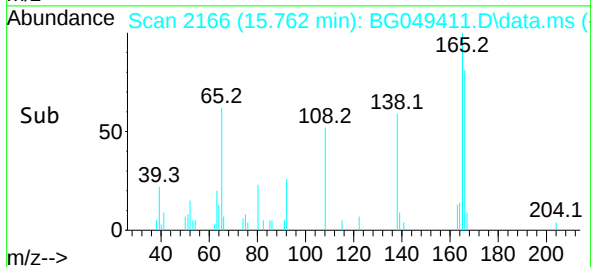
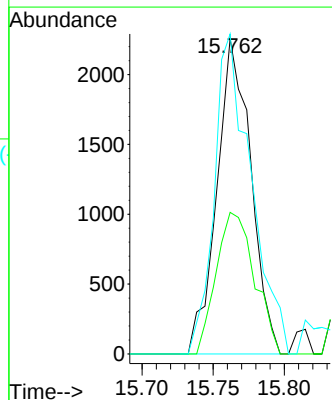
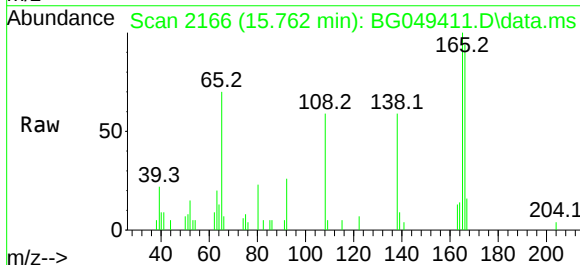
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

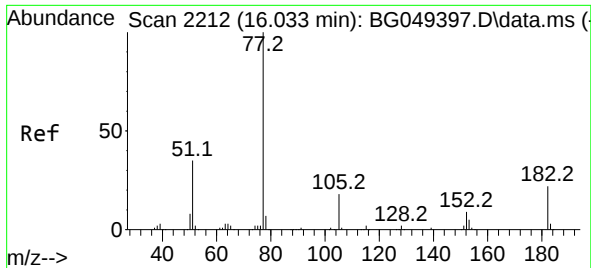
Tgt Ion:204 Resp: 8867
Ion Ratio Lower Upper
204 100
206 34.8 24.6 37.0
141 55.7 47.8 71.8



#62
4-Nitroaniline
Concen: 3.589 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:138 Resp: 3747
Ion Ratio Lower Upper
138 100
92 44.9 32.3 72.3
108 101.4 132.4 172.4#

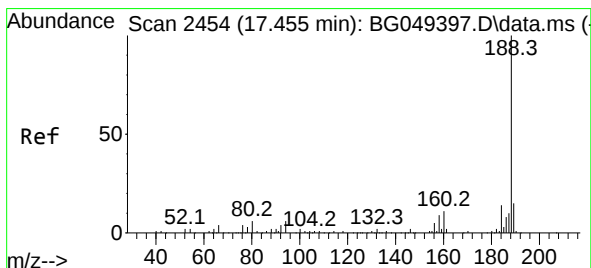
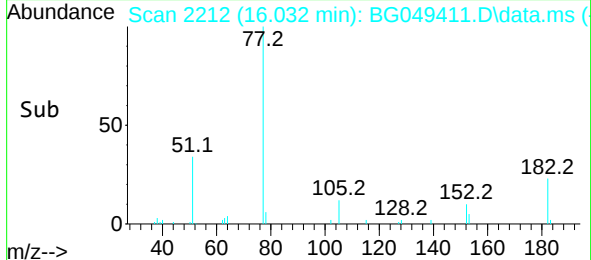
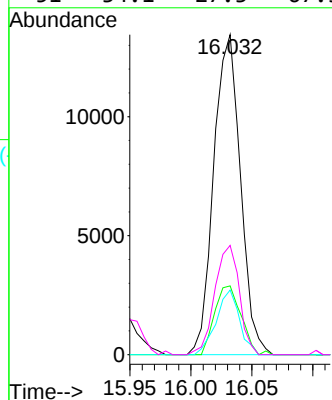
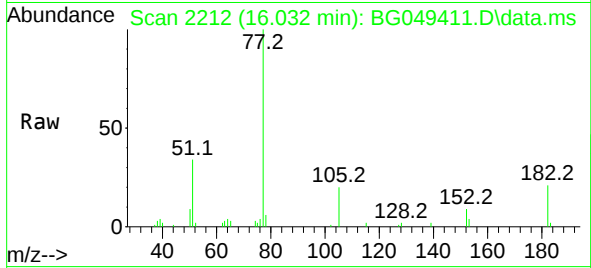




#63
Azobenzene
Concen: 4.042 ng
RT: 16.032 min Scan# 2212
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

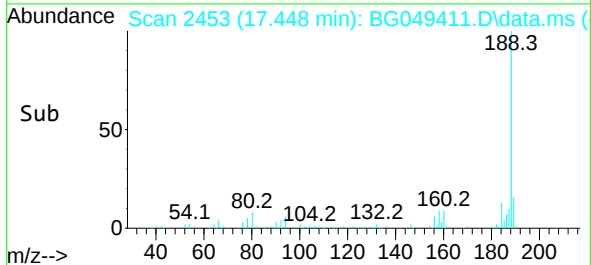
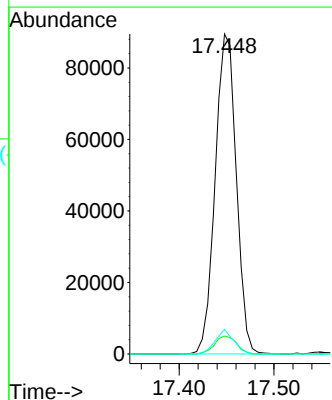
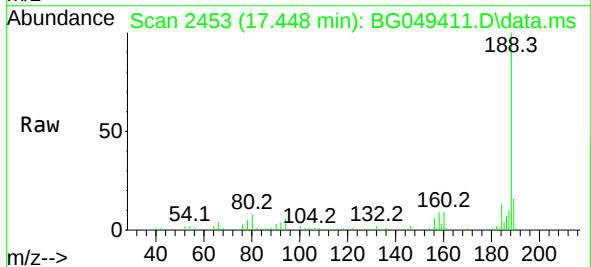
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

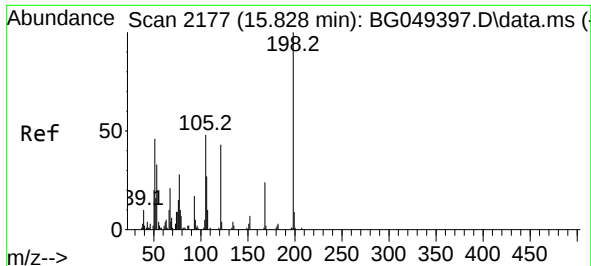
Tgt Ion: 77	Resp: 20485
Ion Ratio	Lower Upper
77 100	
182 21.5	7.9 47.9
105 20.2	0.0 37.9
51 34.1	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 2453
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 188	Resp: 138516
Ion Ratio	Lower Upper
188 100	
94 5.6	5.4 8.0
80 7.7	3.7 5.5#

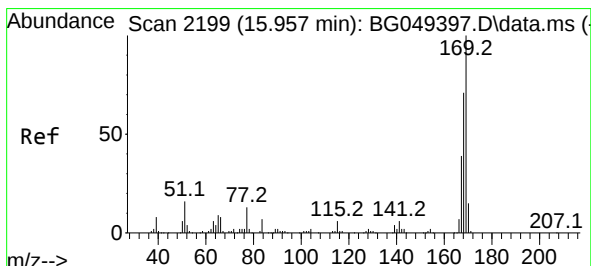
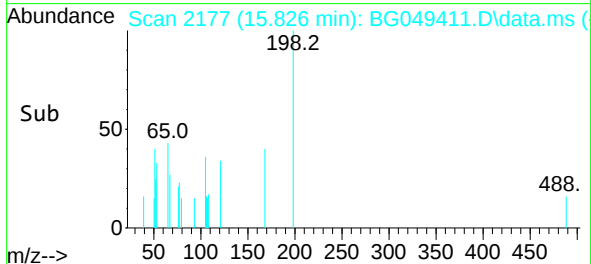
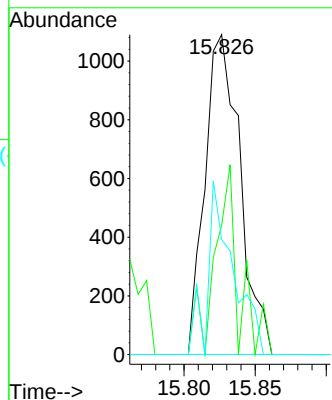
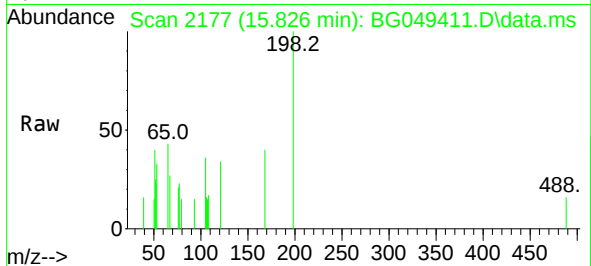




#65
4,6-Dinitro-2-methylphenol
Concen: 2.493 ng
RT: 15.826 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

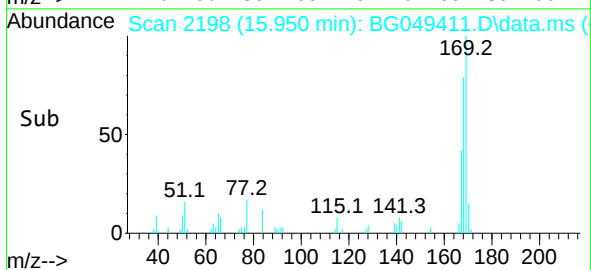
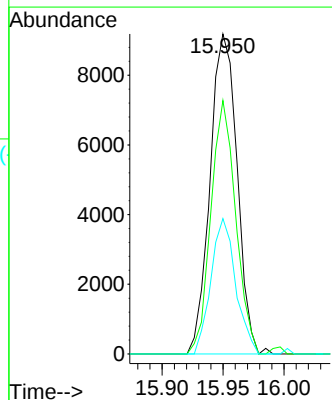
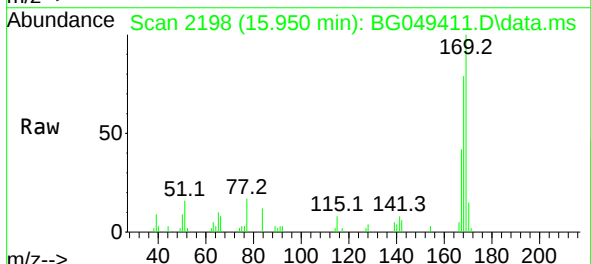
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

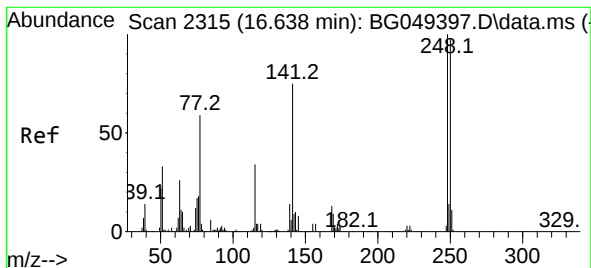
Tgt Ion:	198	Resp:	1871
Ion	Ratio	Lower	Upper
198	100		
51	40.4	29.4	69.4
105	36.0	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 3.562 ng
RT: 15.950 min Scan# 2198
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

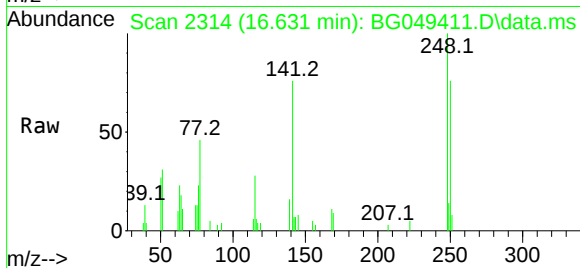
Tgt Ion:	169	Resp:	14172
Ion	Ratio	Lower	Upper
169	100		
168	79.2	56.3	84.5
167	42.3	28.4	42.6



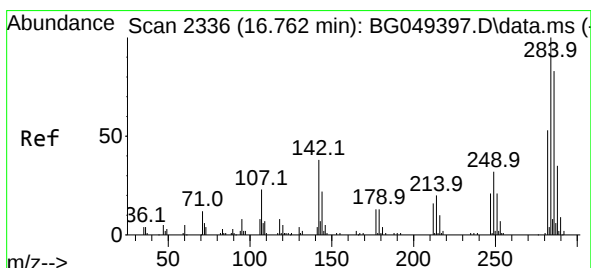
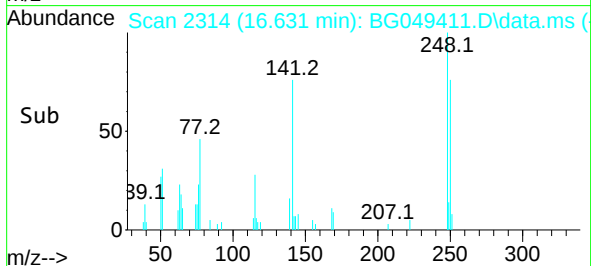
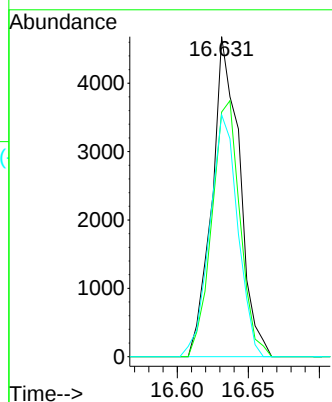


#67
4-Bromophenyl-phenylether
Concen: 4.017 ng
RT: 16.631 min Scan# 2314
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

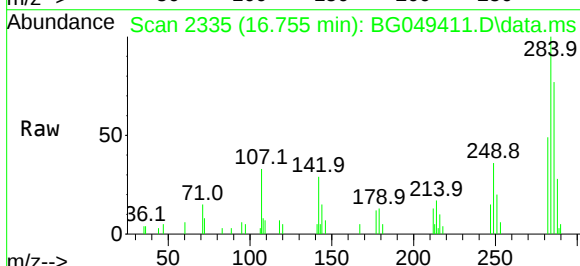
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



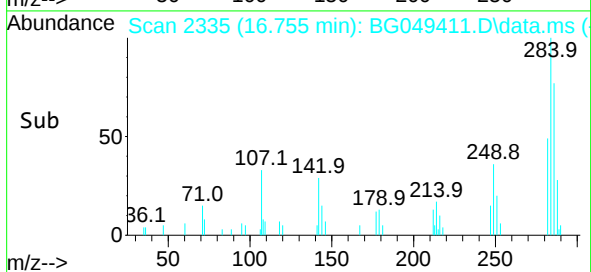
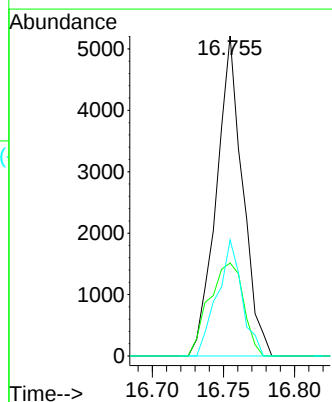
Tgt Ion:	248	Resp:	6302
Ion Ratio	Lower	Upper	
248	100		
250	76.4	76.1	114.1
141	75.5	65.4	98.2

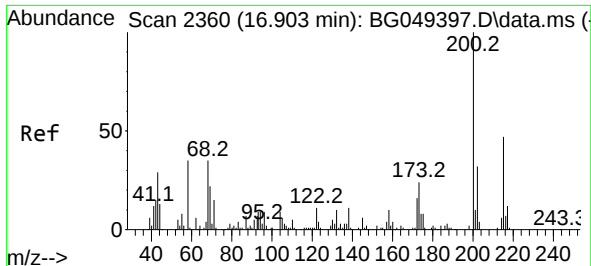


#68
Hexachlorobenzene
Concen: 3.772 ng
RT: 16.755 min Scan# 2335
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:	284	Resp:	6701
Ion Ratio	Lower	Upper	
284	100		
142	29.1	27.0	40.6
249	36.3	28.2	42.2

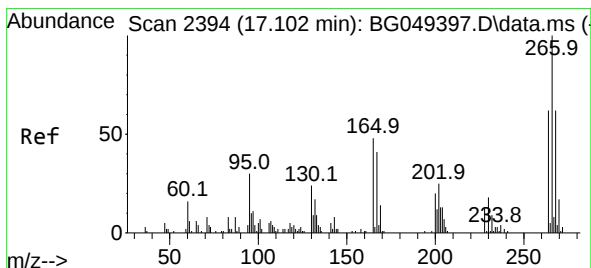
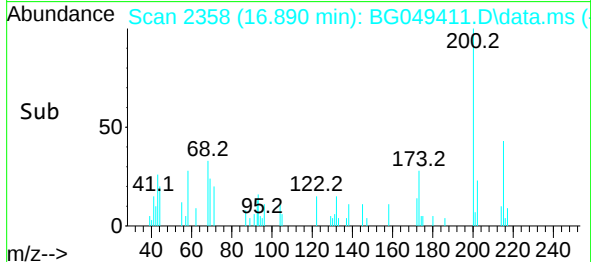
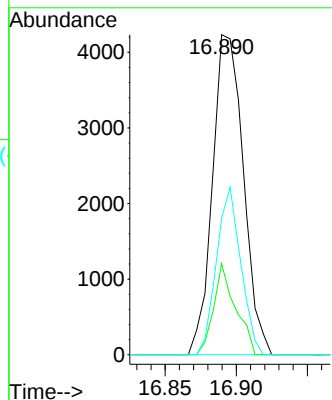
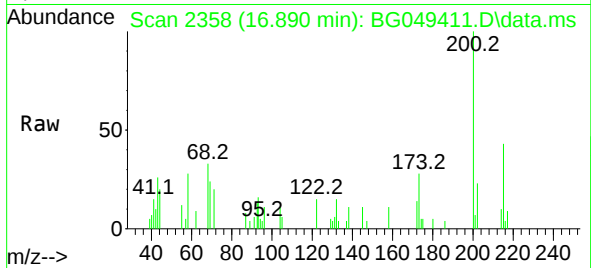




#69
Atrazine
Concen: 4.051 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

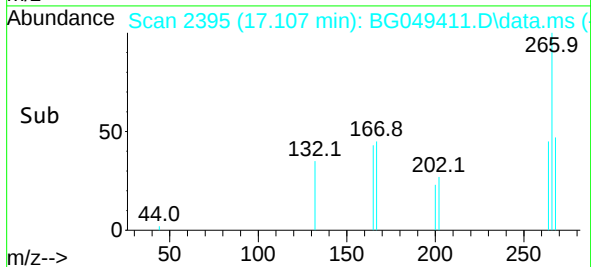
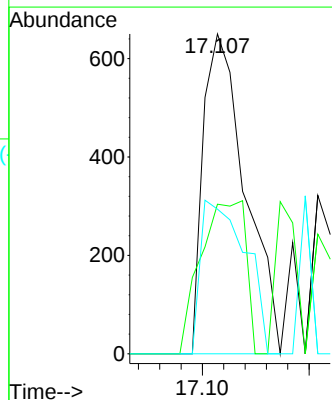
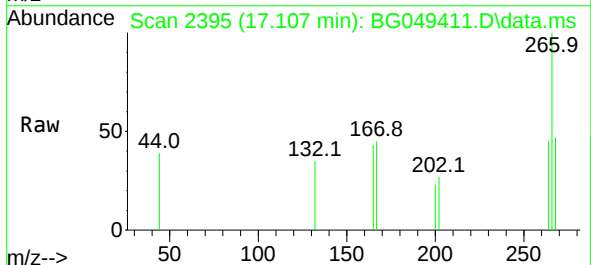
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

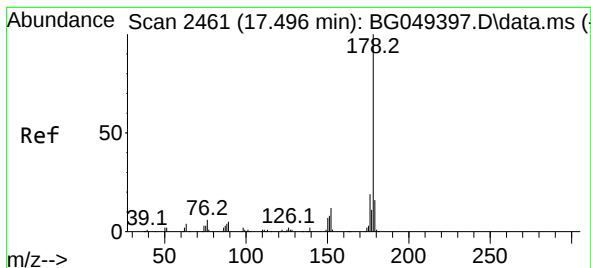
Tgt Ion:200 Resp: 6387
Ion Ratio Lower Upper
200 100
173 28.4 3.7 43.7
215 42.7 26.9 66.9



#70
Pentachlorophenol
Concen: 1.118 ng
RT: 17.107 min Scan# 2395
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:266 Resp: 893
Ion Ratio Lower Upper
266 100
268 46.8 49.0 73.4#
264 45.2 49.0 73.6#

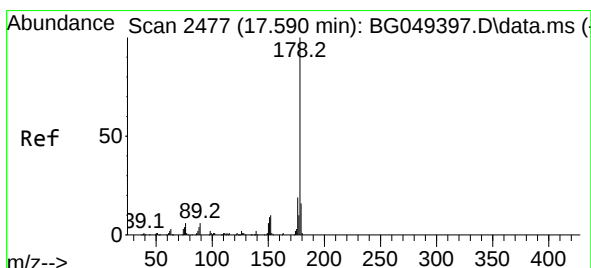
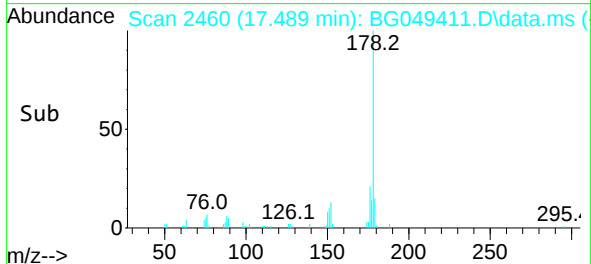
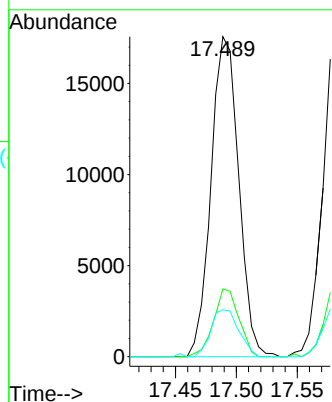
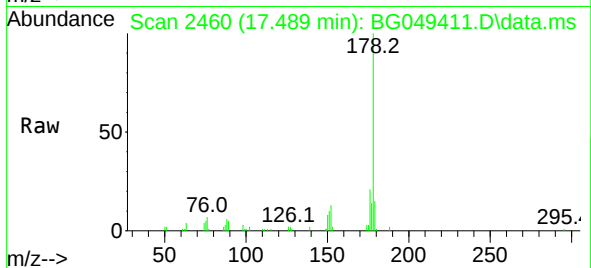




#71
Phenanthrene
Concen: 3.725 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

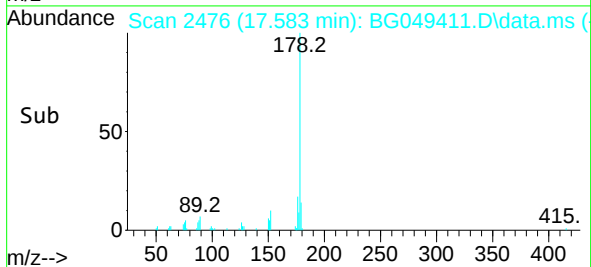
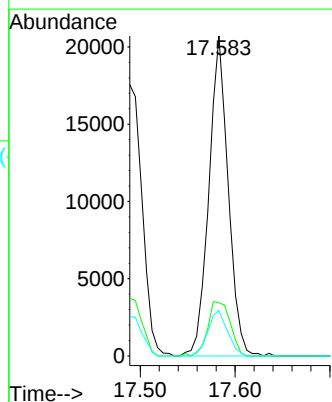
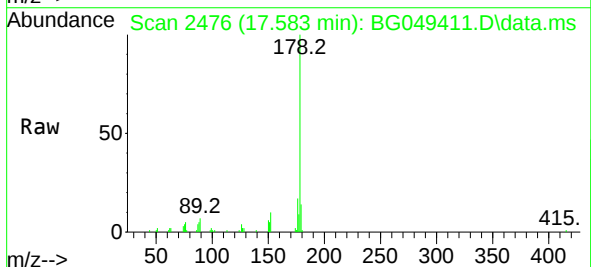
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

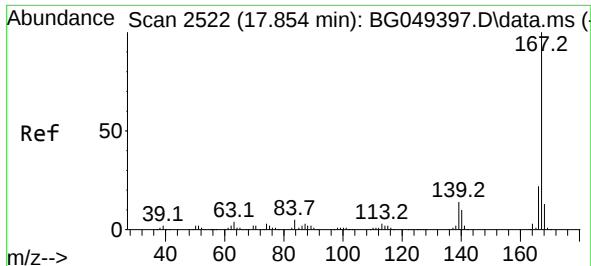
Tgt Ion:178 Resp: 27740
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 14.7 14.2 21.4



#72
Anthracene
Concen: 4.000 ng
RT: 17.583 min Scan# 2476
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:178 Resp: 29273
Ion Ratio Lower Upper
178 100
176 16.6 14.6 21.8
179 14.2 13.4 20.0

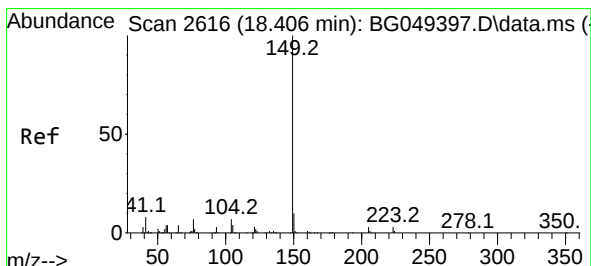
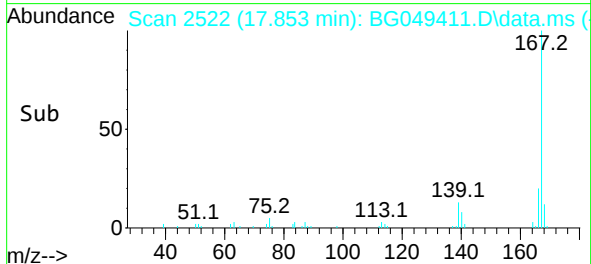
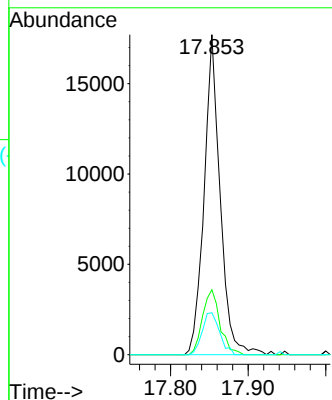
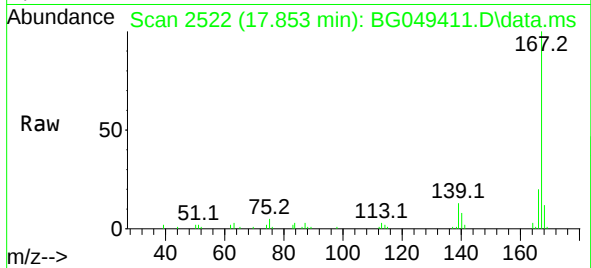




#73
 Carbazole
 Concen: 3.657 ng
 RT: 17.853 min Scan# 2522
 Delta R.T. -0.001 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

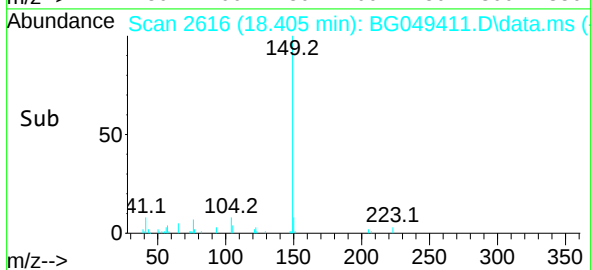
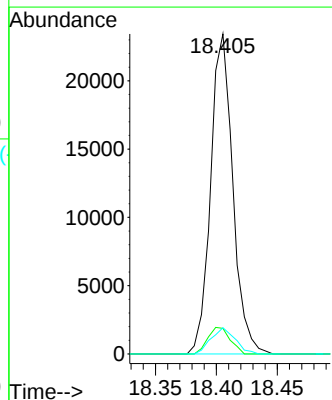
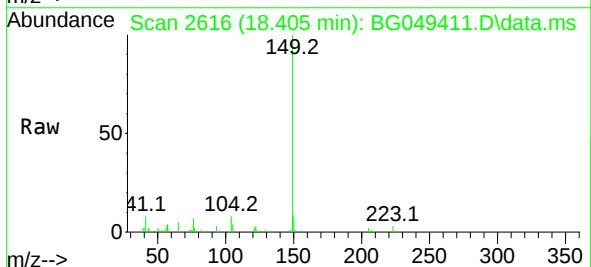
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

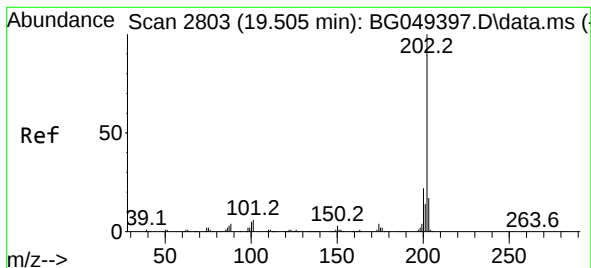
Tgt Ion:167 Resp: 25460
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.4 26.2
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 3.732 ng
 RT: 18.405 min Scan# 2616
 Delta R.T. -0.001 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

Tgt Ion:149 Resp: 29625
 Ion Ratio Lower Upper
 149 100
 150 8.0 7.5 11.3
 104 8.2 6.6 10.0

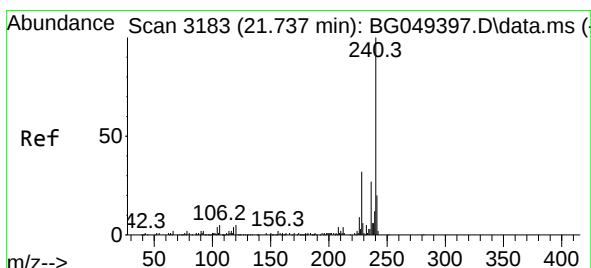
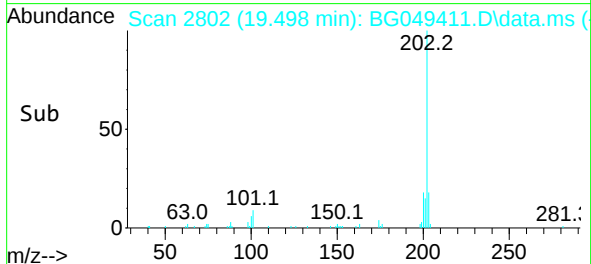
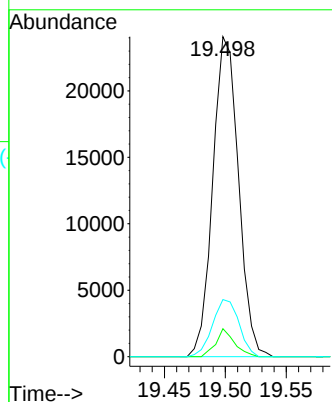
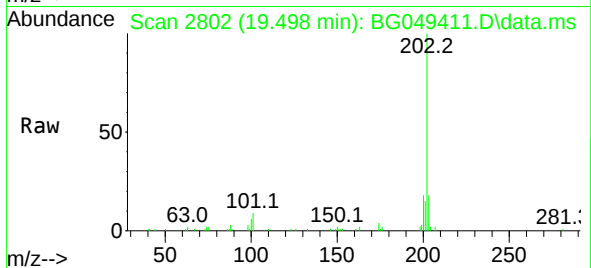




#75
Fluoranthene
Concen: 3.800 ng
RT: 19.498 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

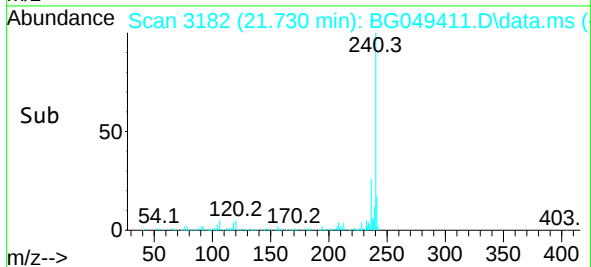
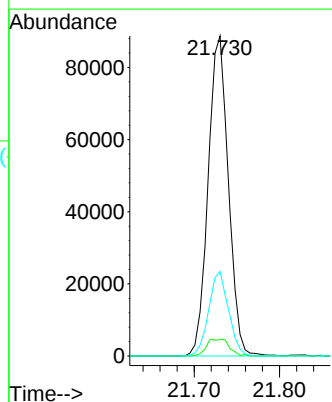
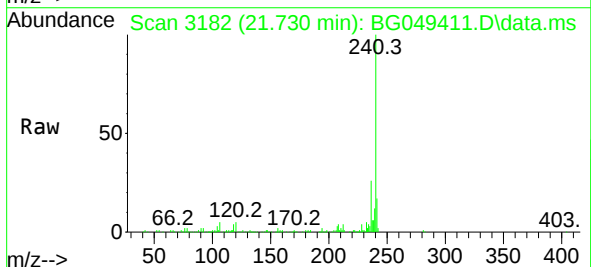
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

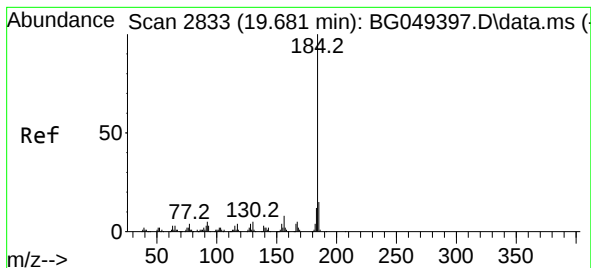
Tgt Ion:202 Resp: 35232
Ion Ratio Lower Upper
202 100
101 8.8 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3182
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:240 Resp: 146085
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.4 21.8 32.6





#77

Benzidine

Concen: 2.414 ng

RT: 20.056 min Scan# 2897

Delta R.T. 0.375 min

Lab File: BG049411.D

Acq: 22 Jul 2021 16:51

Tgt Ion:184 Resp: 9759

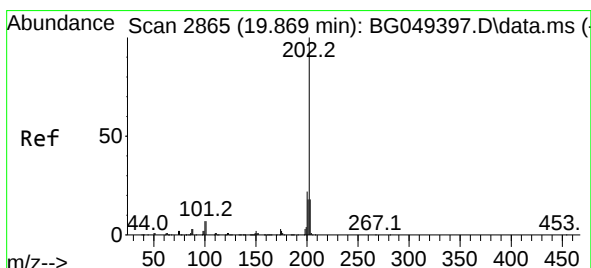
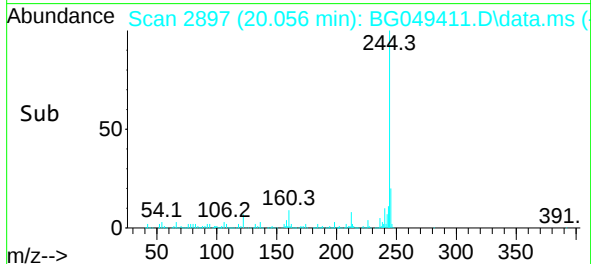
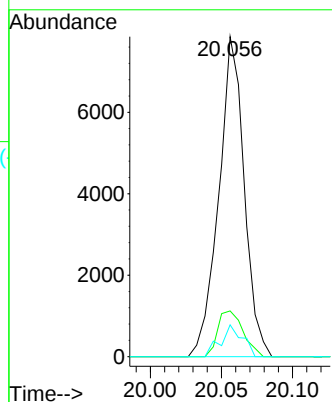
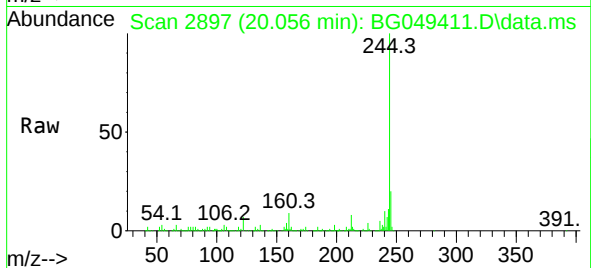
Ion	Ratio	Lower	Upper
184	100		
185	14.3	10.7	16.1
183	9.9	9.4	14.0

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#78

Pyrene

Concen: 3.779 ng

RT: 19.862 min Scan# 2864

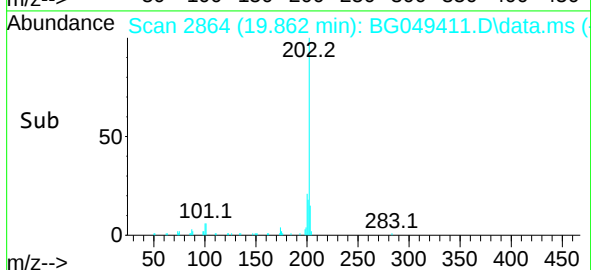
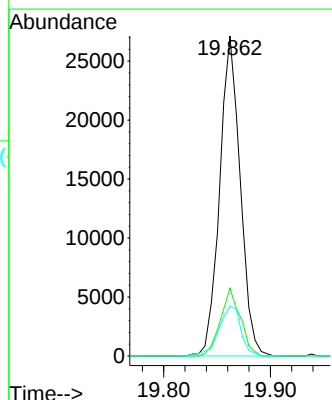
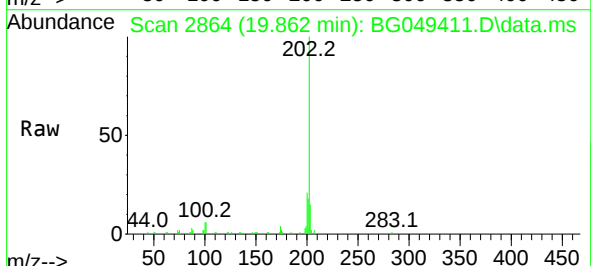
Delta R.T. -0.007 min

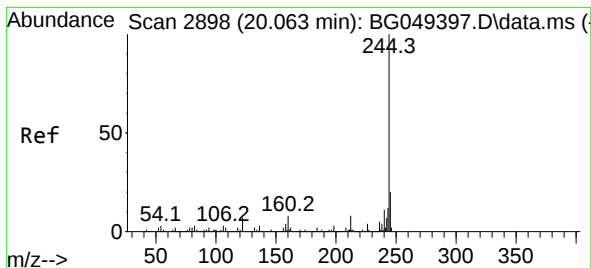
Lab File: BG049411.D

Acq: 22 Jul 2021 16:51

Tgt Ion:202 Resp: 36233

Ion	Ratio	Lower	Upper
202	100		
200	21.2	15.8	23.8
203	15.5	14.6	21.8





#79

Terphenyl-d14

Concen: 61.292 ng

RT: 20.056 min Scan# 2897

Delta R.T. -0.007 min

Lab File: BG049411.D

Acq: 22 Jul 2021 16:51

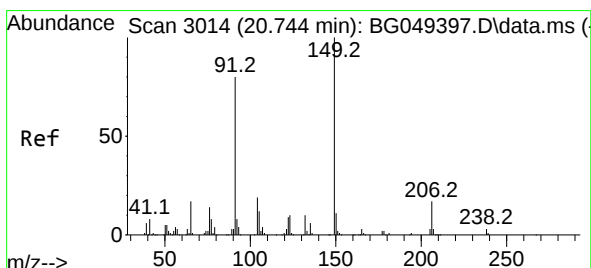
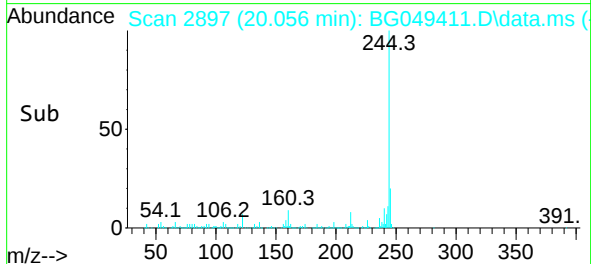
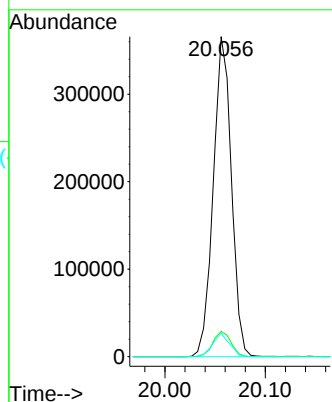
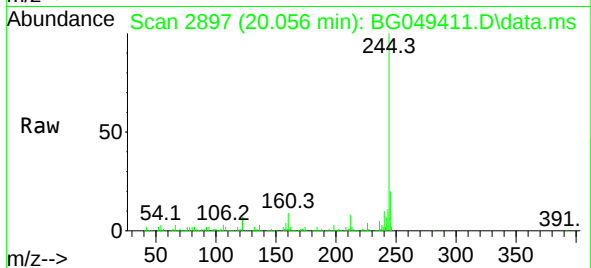
Tgt Ion:244 Resp: 458479

Ion Ratio Lower Upper

244 100

212 7.9 6.9 10.3

122 7.4 5.0 7.6



#80

Butylbenzylphthalate

Concen: 3.638 ng

RT: 20.743 min Scan# 3014

Delta R.T. -0.001 min

Lab File: BG049411.D

Acq: 22 Jul 2021 16:51

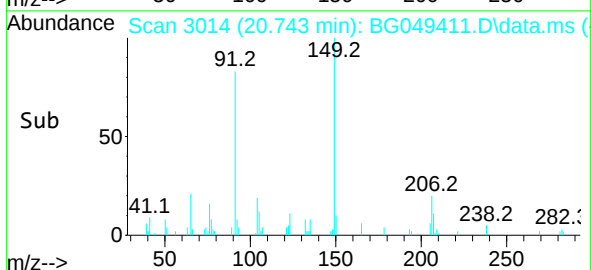
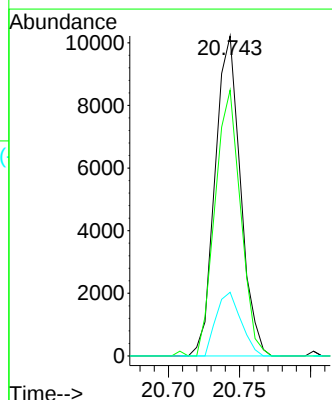
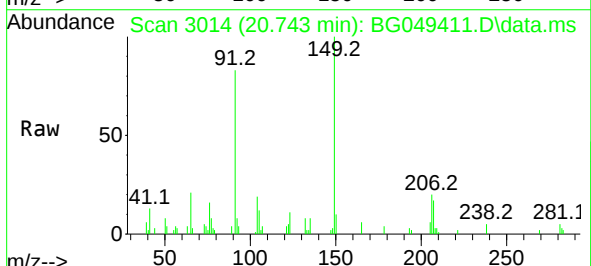
Tgt Ion:149 Resp: 12682

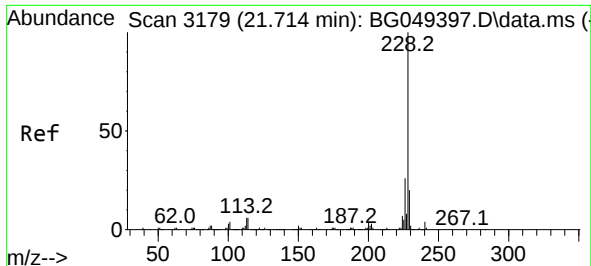
Ion Ratio Lower Upper

149 100

91 83.1 63.4 95.2

206 19.9 18.4 27.6

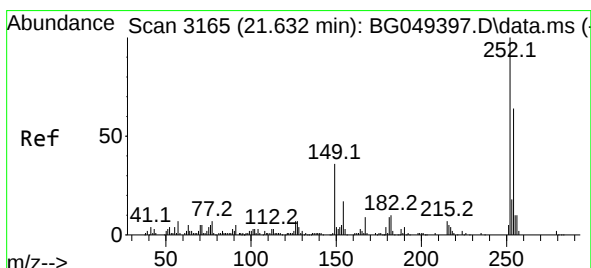
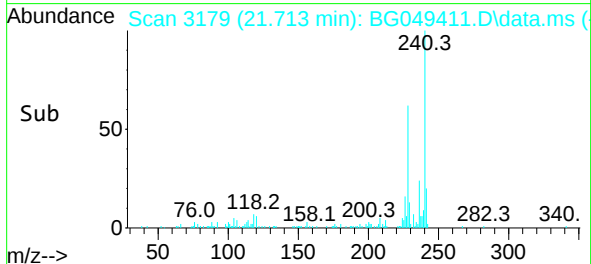
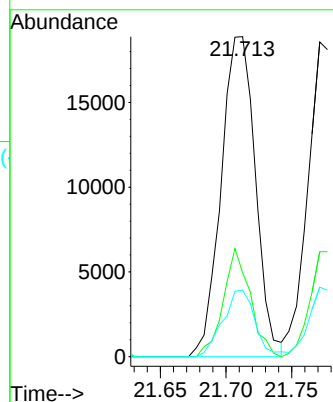
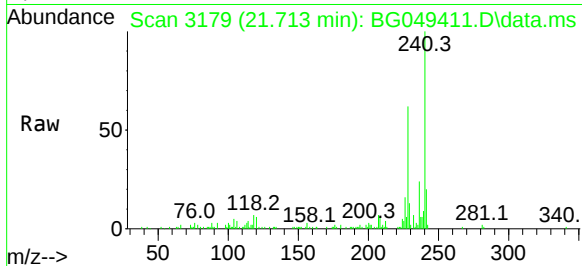




#81
Benzo(a)anthracene
Concen: 3.704 ng
RT: 21.713 min Scan# 3179
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

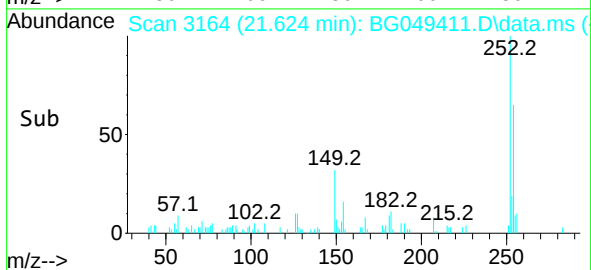
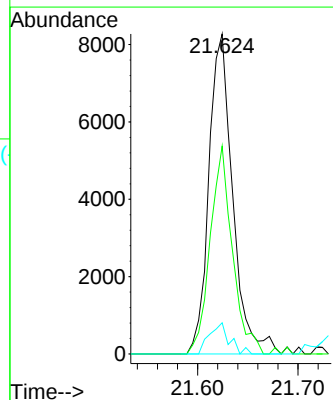
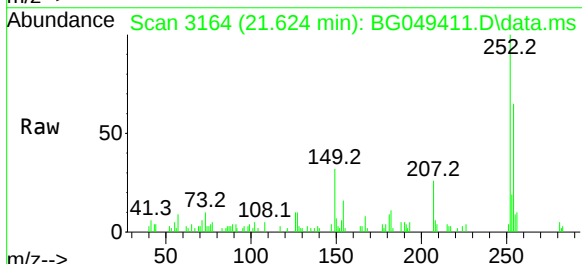
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

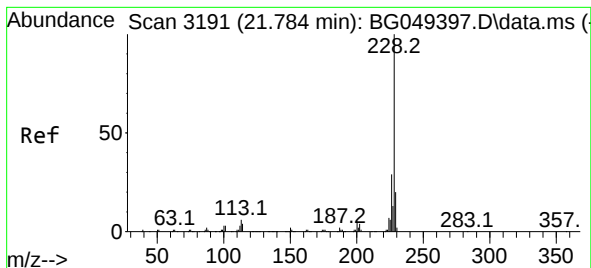
Tgt Ion:228	Resp:	34275
Ion Ratio	Lower	Upper
228	100	
226	26.2	22.7 34.1
229	20.8	16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 5.117 ng
RT: 21.624 min Scan# 3164
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:252	Resp:	13660
Ion Ratio	Lower	Upper
252	100	
254	64.9	52.4 78.6
126	9.8	5.9 8.9#





#83

Chrysene

Concen: 3.680 ng

RT: 21.771 min Scan# 3189

Delta R.T. -0.013 min

Lab File: BG049411.D

Acq: 22 Jul 2021 16:51

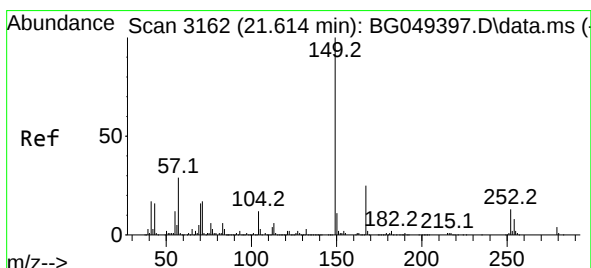
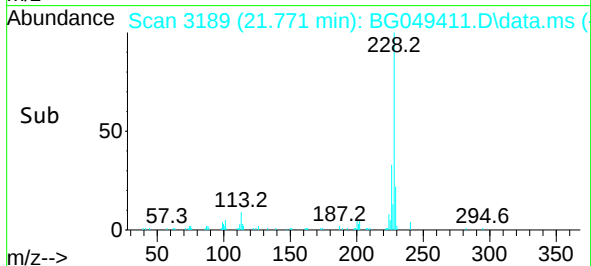
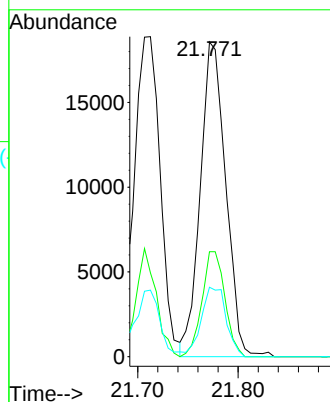
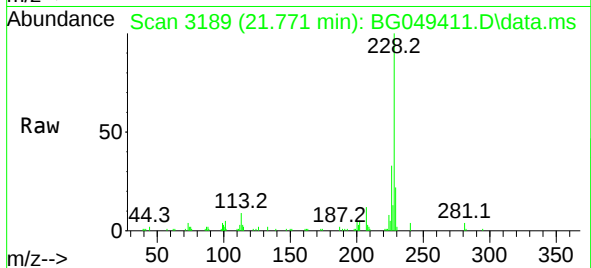
Tgt Ion:	228	Resp:	32843
Ion Ratio	Lower	Upper	
228	100		
226	33.4	23.1	34.7
229	22.1	15.3	22.9

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.685 ng

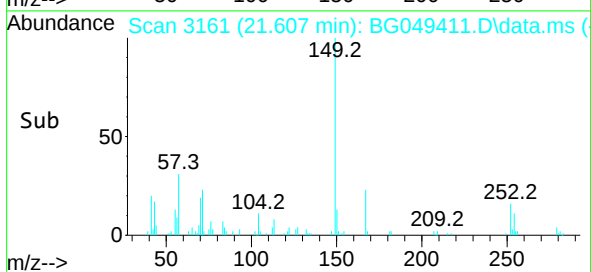
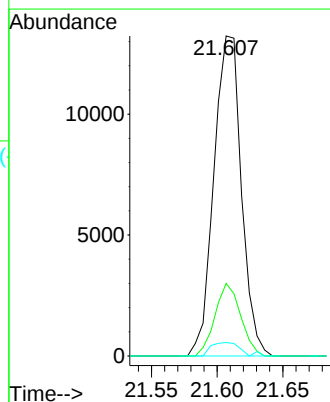
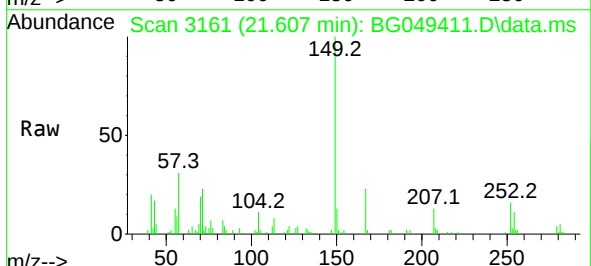
RT: 21.607 min Scan# 3161

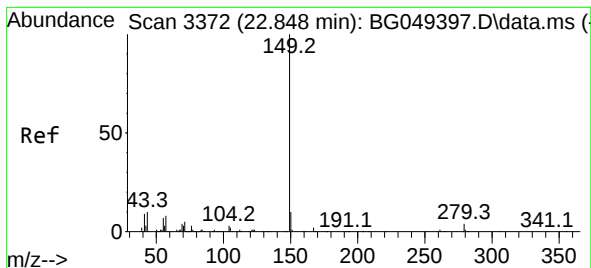
Delta R.T. -0.007 min

Lab File: BG049411.D

Acq: 22 Jul 2021 16:51

Tgt Ion:	149	Resp:	19263
Ion Ratio	Lower	Upper	
149	100		
167	22.6	22.3	33.5
279	4.2	3.8	5.8

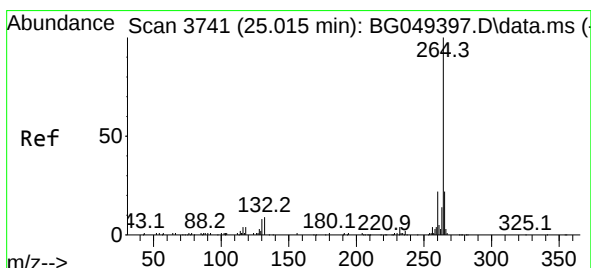
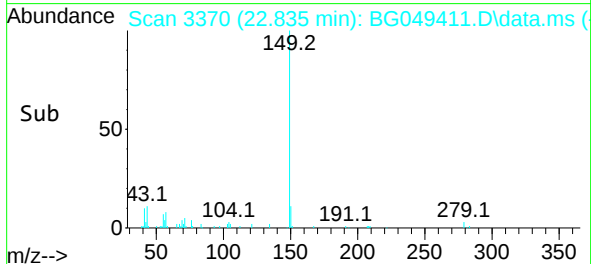
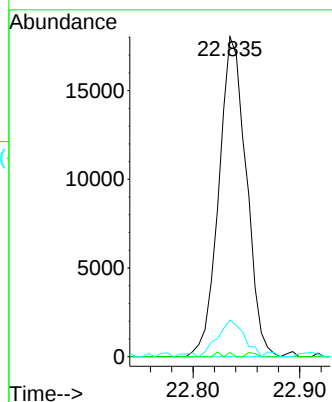
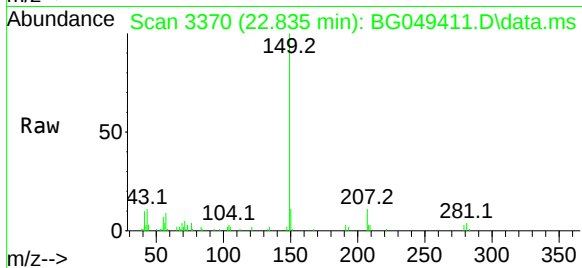




#85
Di-n-octyl phthalate
Concen: 3.568 ng
RT: 22.835 min Scan# 3370
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

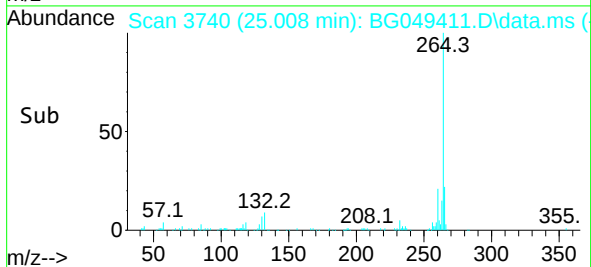
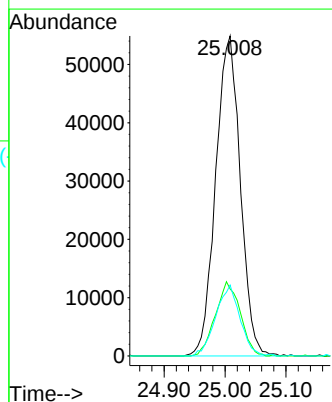
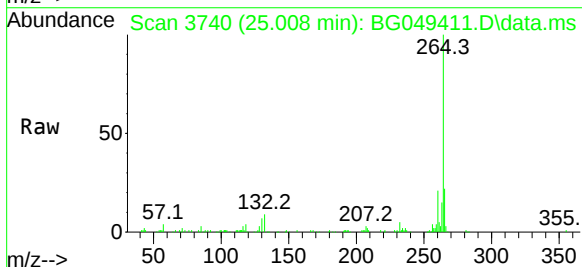
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

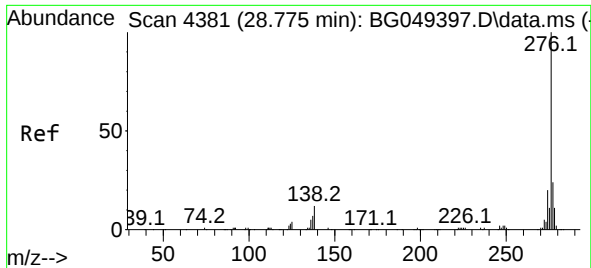
Tgt Ion:149 Resp: 32217
Ion Ratio Lower Upper
149 100
167 0.5 1.4 2.2#
43 11.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.008 min Scan# 3740
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:264 Resp: 153804
Ion Ratio Lower Upper
264 100
260 20.9 19.4 29.2
265 22.1 16.9 25.3

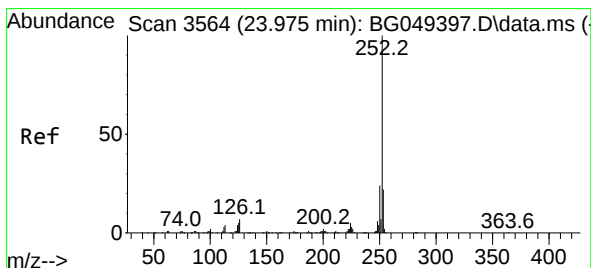
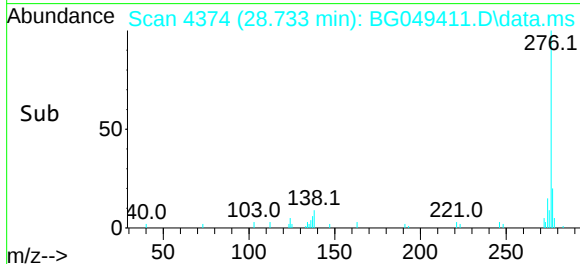
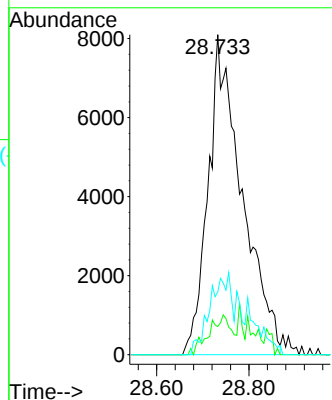
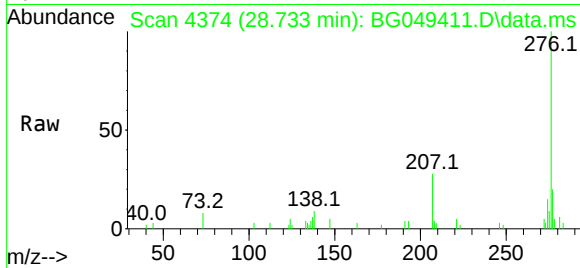




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.784 ng
 RT: 28.733 min Scan# 4374
 Delta R.T. -0.042 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

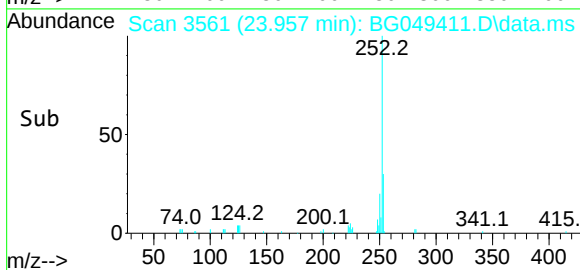
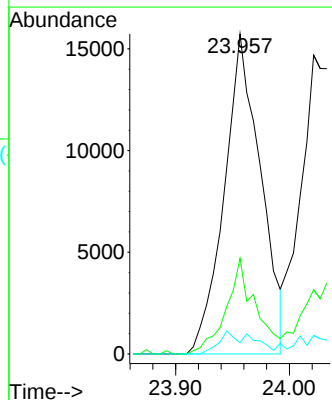
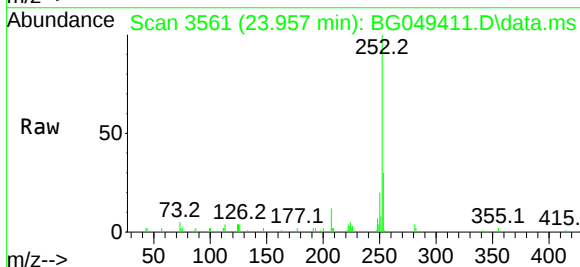
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

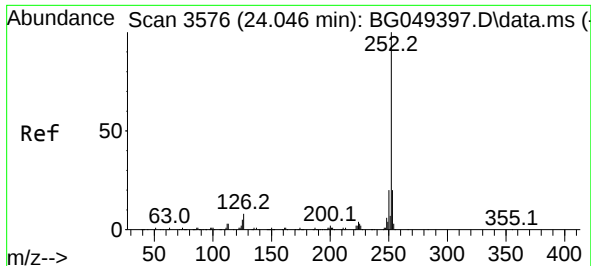
Tgt Ion:276 Resp: 41203
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.1 7.7#
 277 0.0 19.8 29.6#



#88
 Benzo(b)fluoranthene
 Concen: 3.524 ng
 RT: 23.957 min Scan# 3561
 Delta R.T. -0.019 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

Tgt Ion:252 Resp: 34921
 Ion Ratio Lower Upper
 252 100
 253 29.9 16.2 24.4#
 125 3.5 3.0 4.4

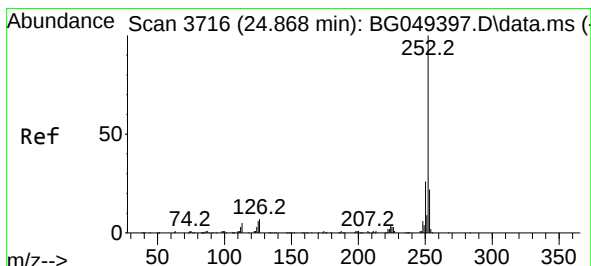
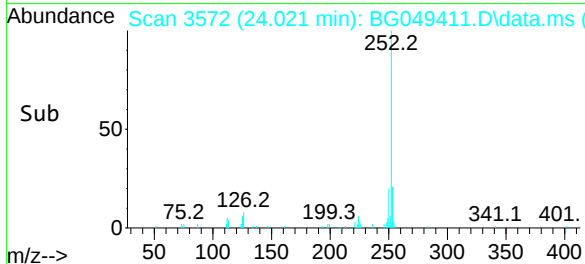
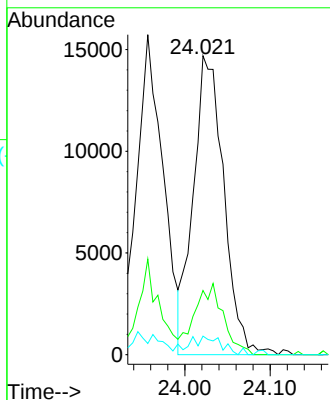
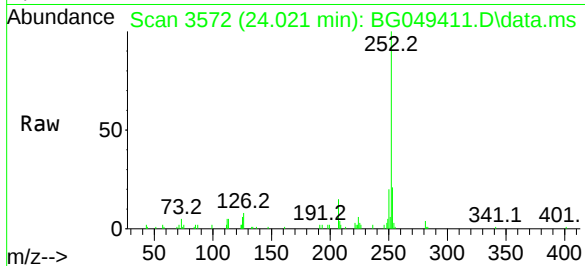




#89
Benzo(k)fluoranthene
Concen: 3.967 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.025 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

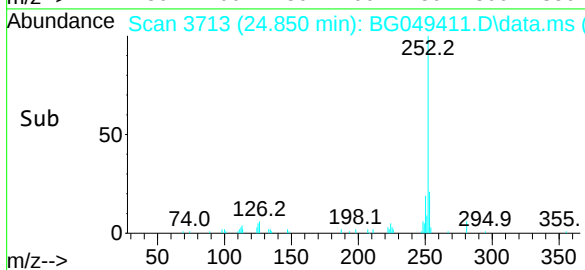
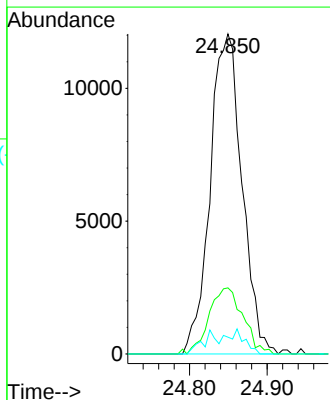
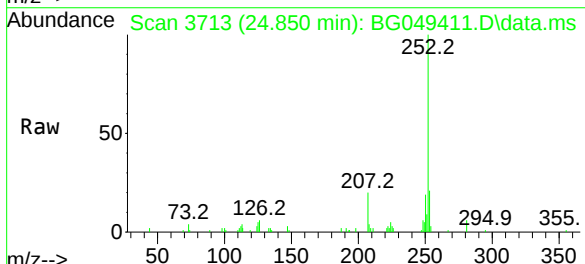
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

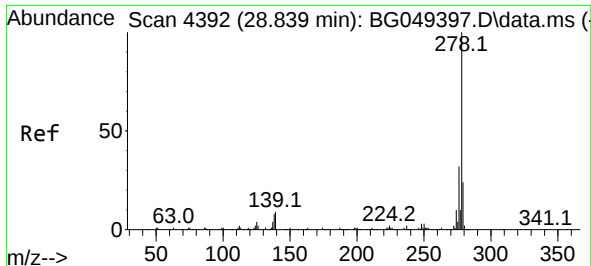
Tgt Ion:252 Resp: 36566
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 6.2 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 3.822 ng
RT: 24.850 min Scan# 3713
Delta R.T. -0.019 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:252 Resp: 34336
Ion Ratio Lower Upper
252 100
253 20.7 16.6 25.0
125 5.2 3.5 5.3

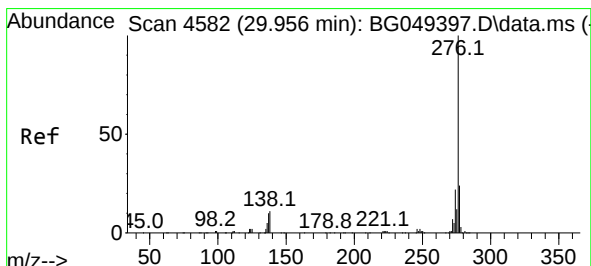
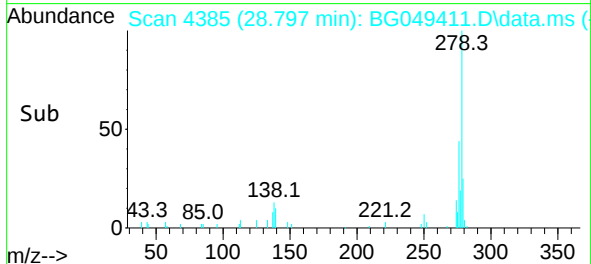
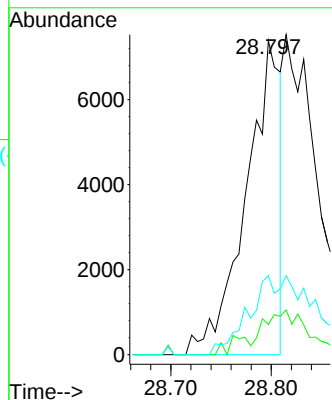
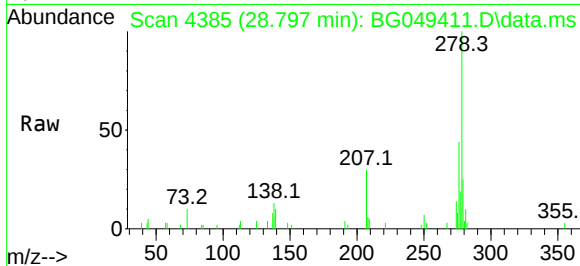




#91
Dibenzo(a,h)anthracene
Concen: 1.918 ng
RT: 28.797 min Scan# 4385
Delta R.T. -0.042 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Tgt Ion:278 Resp: 17536
Ion Ratio Lower Upper
278 100
139 9.6 4.6 6.8#
279 25.2 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 3.985 ng
RT: 29.919 min Scan# 4576
Delta R.T. -0.036 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:276 Resp: 36059
Ion Ratio Lower Upper
276 100
277 21.0 18.4 27.6
138 9.7 7.0 10.6

