

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051823\
 Data File : BG057457.D
 Acq On : 18 May 2023 11:52
 Operator : CG/JU
 Sample : 02213-07
 Misc : LOD-MDL-WATER-4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 18 13:16:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.363	152	16652	20.000	ng	0.00
21) Naphthalene-d8	11.194	136	69875	20.000	ng	0.00
39) Acenaphthene-d10	14.972	164	56792	20.000	ng	0.00
64) Phenanthrene-d10	17.715	188	143687	20.000	ng	0.00
76) Chrysene-d12	22.021	240	133725	20.000	ng	-0.01
86) Perylene-d12	25.516	264	140828	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	99798	102.520	ng	0.00
7) Phenol-d6	7.499	99	149065	100.840	ng	0.00
23) Nitrobenzene-d5	9.538	82	109394	65.708	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	85069	105.568	ng	0.00
45) 2-Fluorobiphenyl	13.597	172	300881	71.353	ng	0.00
79) Terphenyl-d14	20.282	244	565714	69.037	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	1465	3.640	ng	91
3) Pyridine	4.122	79	3487	2.696	ng	# 75
4) n-Nitrosodimethylamine	4.016	42	1605	2.640	ng	# 98
6) Aniline	7.676	93	6427	3.427	ng	# 89
8) 2-Chlorophenol	7.916	128	3770	3.665	ng	96
9) Benzaldehyde	7.488	77	4060	Below Cal		95
10) Phenol	7.523	94	5154	3.577	ng	87
11) bis(2-Chloroethyl)ether	7.758	93	3813	3.509	ng	89
12) 1,3-Dichlorobenzene	8.251	146	4479	3.945	ng	96
13) 1,4-Dichlorobenzene	8.392	146	4392	3.851	ng	97
14) 1,2-Dichlorobenzene	8.392	146	4392	3.990	ng	93
15) Benzyl Alcohol	8.592	79	3367	2.734	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.874	45	4434	3.238	ng	88
17) 2-Methylphenol	8.798	107	3311	3.187	ng	97
18) Hexachloroethane	9.455	117	1477	3.589	ng	97
19) n-Nitroso-di-n-propyla...	9.156	70	3514	3.118	ng	# 86
20) 3+4-Methylphenols	9.127	107	4528	3.183	ng	86
22) Acetophenone	9.185	105	7046	3.523	ng	# 90
24) Nitrobenzene	9.579	77	5862	3.489	ng	93
25) Isophorone	10.096	82	10130	3.138	ng	98
26) 2-Nitrophenol	10.301	139	2104	3.271	ng	92
27) 2,4-Dimethylphenol	10.343	122	3648	3.239	ng	94
28) bis(2-Chloroethoxy)met...	10.572	93	5362	3.315	ng	100
29) 2,4-Dichlorophenol	10.859	162	4079	3.415	ng	# 79
30) 1,2,4-Trichlorobenzene	11.059	180	5055	3.669	ng	94
31) Naphthalene	11.247	128	13148	3.520	ng	# 95
32) Benzoic acid	10.343	122	3648	9.782	ng	# 12
33) 4-Chloroaniline	11.359	127	5496	3.276	ng	# 92
34) Hexachlorobutadiene	11.517	225	3725	3.644	ng	# 76
35) Caprolactam	12.099	113	1179	2.889	ng	# 91
36) 4-Chloro-3-methylphenol	12.451	107	4390	3.234	ng	91
37) 2-Methylnaphthalene	12.827	142	10404	3.542	ng	97
38) 1-Methylnaphthalene	12.827	142	10404	3.758	ng	96
40) 1,2,4,5-Tetrachloroben...	13.186	216	7604	3.772	ng	94
41) Hexachlorocyclopentadiene	13.156	237	289	6.570	ng	# 27
43) 2,4,6-Trichlorophenol	13.427	196	3853	3.137	ng	94

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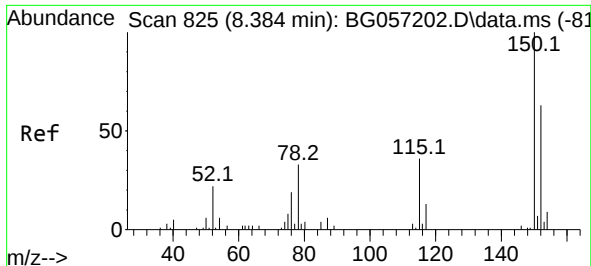
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.515	196	4477	3.099	ng	# 92
46) 1,1'-Biphenyl	13.808	154	15529	3.685	ng	97
47) 2-Chloronaphthalene	13.867	162	11454	3.655	ng	95
48) 2-Nitroaniline	14.061	65	3065	2.876	ng	93
49) Acenaphthylene	14.701	152	17707	3.478	ng	94
50) Dimethylphthalate	14.402	163	15509	3.323	ng	97
51) 2,6-Dinitrotoluene	14.537	165	3128	3.283	ng	90
52) Acenaphthene	15.036	154	11537	3.626	ng	97
53) 3-Nitroaniline	14.878	138	2755	2.886	ng	# 77
55) Dibenzofuran	15.365	168	19301	3.611	ng	97
57) 2,4-Dinitrotoluene	15.330	165	4409	3.238	ng	# 92
58) Fluorene	16.011	166	15296	3.474	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.600	232	4407	3.364	ng	# 93
60) Diethylphthalate	15.753	149	15574	3.286	ng	94
61) 4-Chlorophenyl-phenyle...	15.994	204	9138	3.445	ng	98
62) 4-Nitroaniline	16.035	138	2759	2.865	ng	# 86
63) Azobenzene	16.287	77	14135	3.091	ng	96
66) n-Nitrosodiphenylamine	16.205	169	13493	3.457	ng	98
67) 4-Bromophenyl-phenylether	16.887	248	6050	3.449	ng	92
68) Hexachlorobenzene	17.022	284	6720	3.942	ng	# 92
69) Atrazine	17.133	200	5997	4.028	ng	99
71) Phenanthrene	17.756	178	26790	3.639	ng	98
72) Anthracene	17.844	178	26704	3.535	ng	99
73) Carbazole	18.114	167	22356	3.515	ng	97
74) Di-n-butylphthalate	18.625	149	23447	3.204	ng	98
75) Fluoranthene	19.747	202	32394	3.537	ng	98
77) Benzidine	19.912	184	13652	4.566	ng	# 94
78) Pyrene	20.106	202	33345	3.432	ng	96
80) Butylbenzylphthalate	20.958	149	10454	3.391	ng	# 87
81) Benzo(a)anthracene	21.997	228	32346	3.395	ng	97
82) 3,3'-Dichlorobenzidine	21.897	252	12903	4.228	ng	92
83) Chrysene	22.068	228	31447	3.508	ng	99
84) Bis(2-ethylhexyl)phtha...	21.845	149	14820	3.249	ng	100
85) Di-n-octyl phthalate	23.131	149	24390	3.207	ng	99
87) Indeno(1,2,3-cd)pyrene	29.558	276	34366	3.348	ng	# 95
88) Benzo(b)fluoranthene	24.394	252	33025	3.587	ng	98
89) Benzo(k)fluoranthene	24.470	252	32091	3.430	ng	98
90) Benzo(a)pyrene	25.352	252	28452	3.164	ng	99
91) Dibenzo(a,h)anthracene	29.605	278	29650	3.469	ng	# 95
92) Benzo(g,h,i)perylene	30.838	276	28811	3.452	ng	97

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

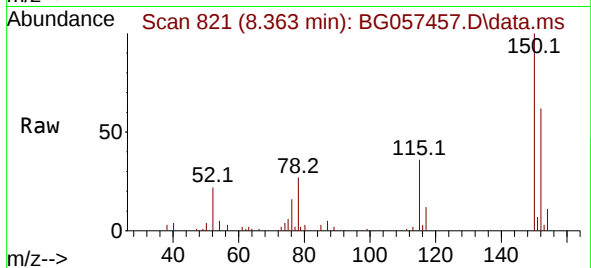
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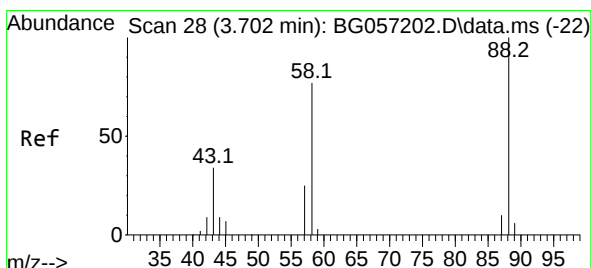
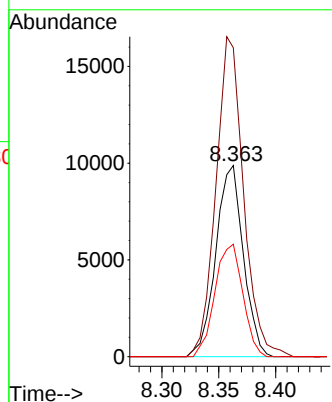
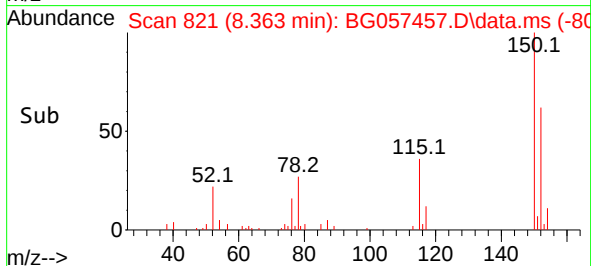


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.363 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

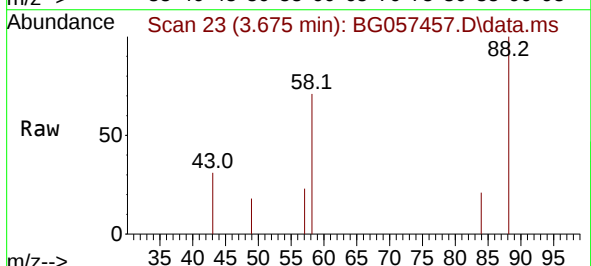
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



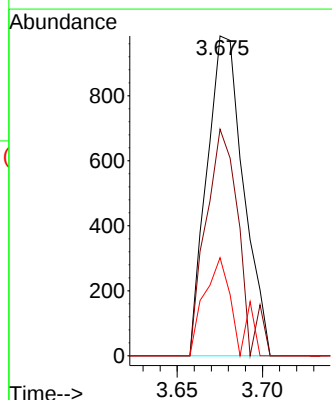
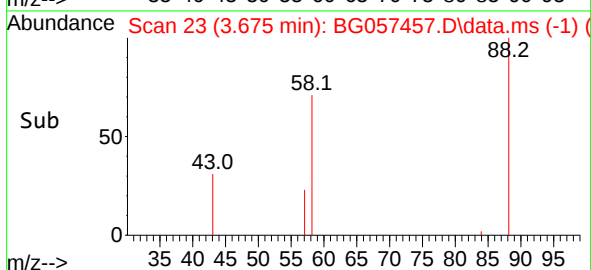
Tgt Ion:152 Resp: 16652
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.4
115 58.8 45.0 67.4



#2
1,4-Dioxane
Concen: 3.640 ng
RT: 3.675 min Scan# 23
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52



Tgt Ion: 88 Resp: 1465
Ion Ratio Lower Upper
88 100
58 63.8 57.1 85.7
43 25.1 24.4 36.6

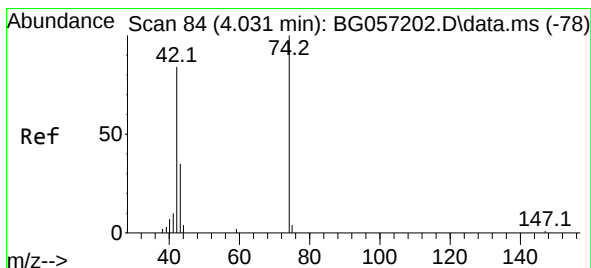
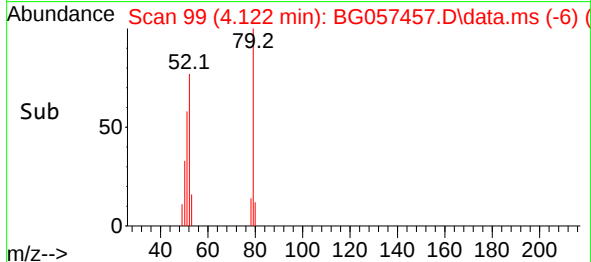
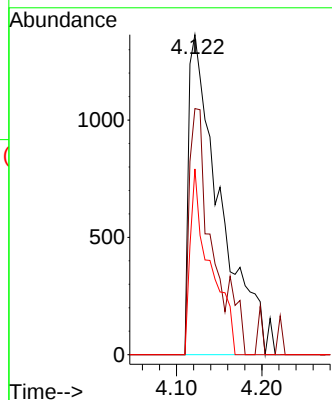
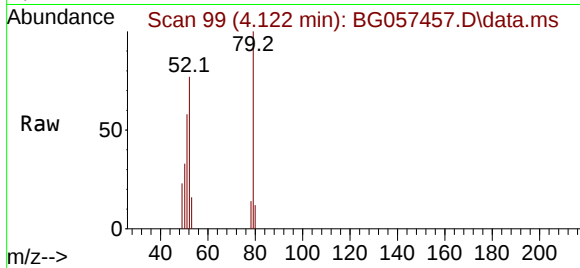




#3
 Pyridine
 Concen: 2.696 ng
 RT: 4.122 min Scan# 99
 Delta R.T. 0.017 min
 Lab File: BG057457.D
 Acq: 18 May 2023 11:52

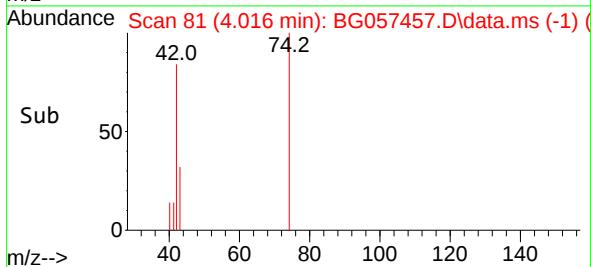
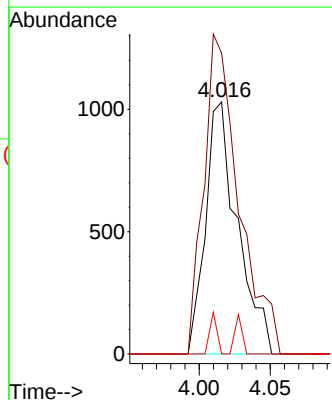
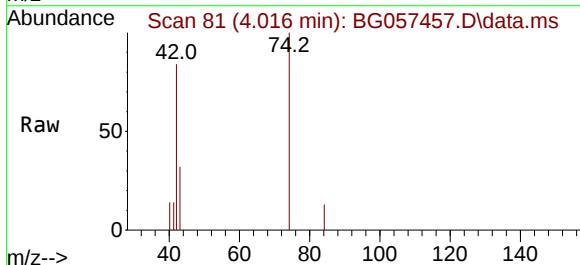
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 79 Resp: 3487
 Ion Ratio Lower Upper
 79 100
 52 76.9 51.4 77.0
 51 58.1 28.0 42.0#



#4
 n-Nitrosodimethylamine
 Concen: 2.640 ng
 RT: 4.016 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BG057457.D
 Acq: 18 May 2023 11:52

Tgt Ion: 42 Resp: 1605
 Ion Ratio Lower Upper
 42 100
 74 119.3 95.1 142.7
 44 0.0 5.8 8.8#

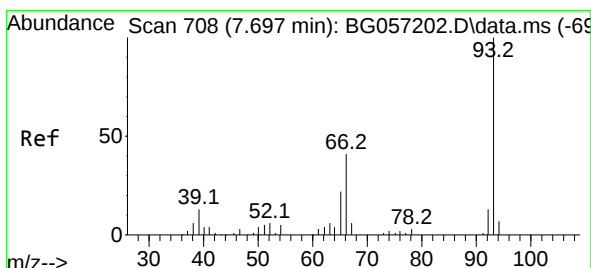
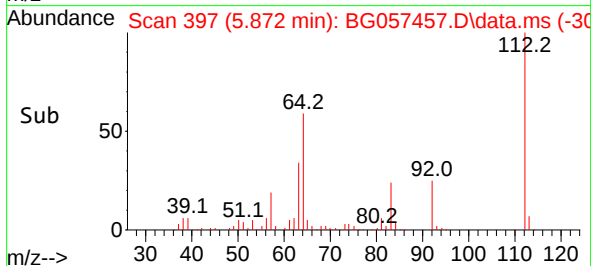
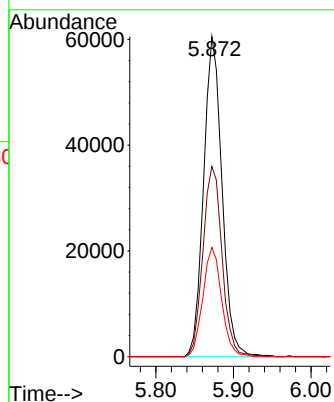
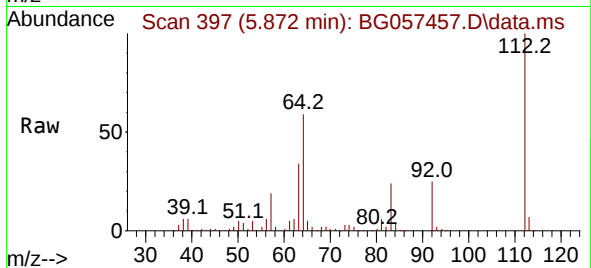




#5
2-Fluorophenol
Concen: 102.520 ng
RT: 5.872 min Scan# 397
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

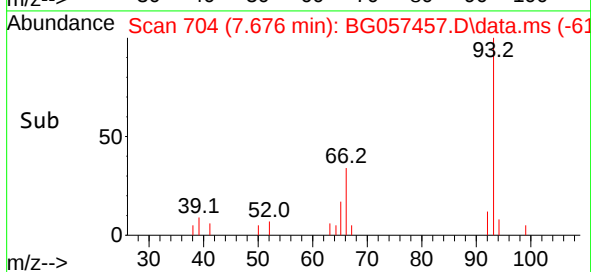
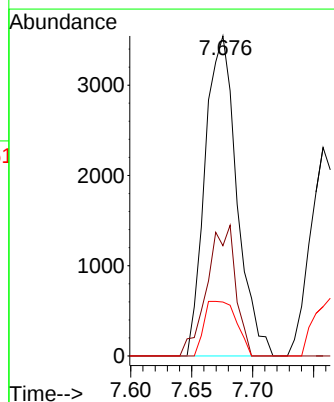
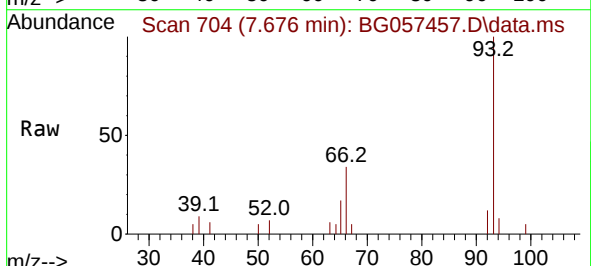
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

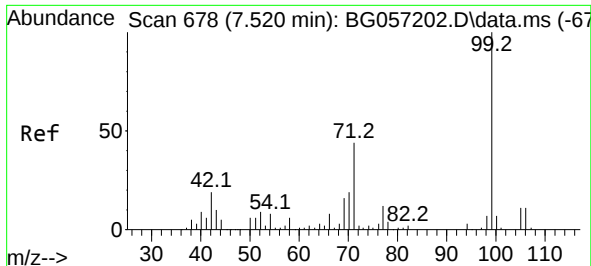
Tgt Ion:112 Resp: 99798
Ion Ratio Lower Upper
112 100
64 59.5 49.4 74.2
63 34.2 31.6 47.4



#6
Aniline
Concen: 3.427 ng
RT: 7.676 min Scan# 704
Delta R.T. -0.001 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion: 93 Resp: 6427
Ion Ratio Lower Upper
93 100
66 34.5 33.0 49.6
65 16.9 18.0 27.0#

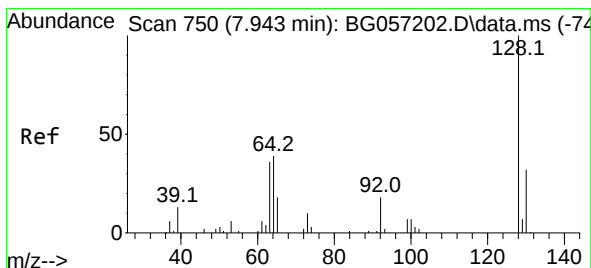
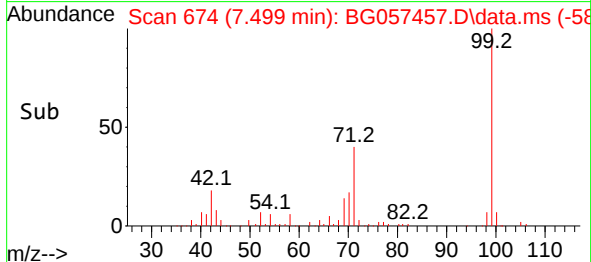
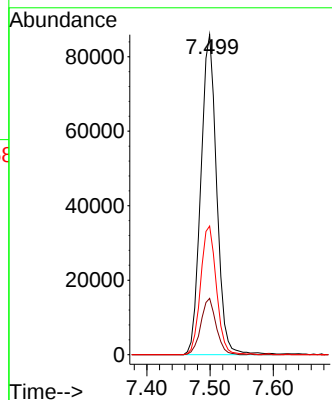
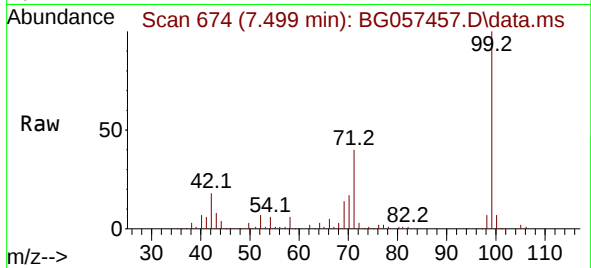




#7
Phenol-d6
Concen: 100.840 ng
RT: 7.499 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

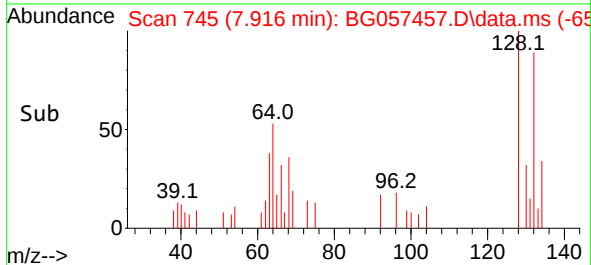
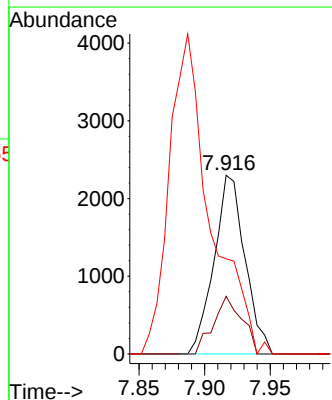
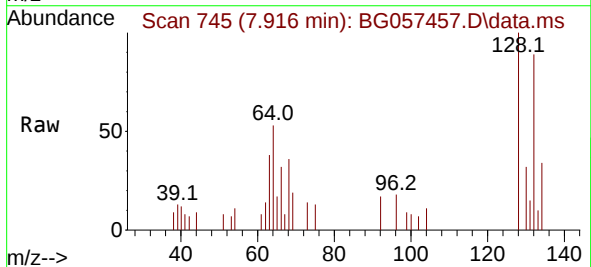
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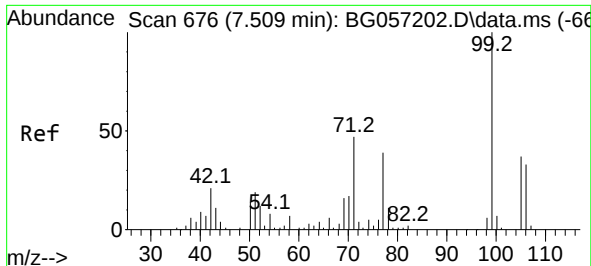
Tgt Ion: 99 Resp: 149065
Ion Ratio Lower Upper
99 100
42 17.6 15.1 22.7
71 40.2 35.2 52.8



#8
2-Chlorophenol
Concen: 3.665 ng
RT: 7.916 min Scan# 745
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion: 128 Resp: 3770
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 53.3 28.4 68.4

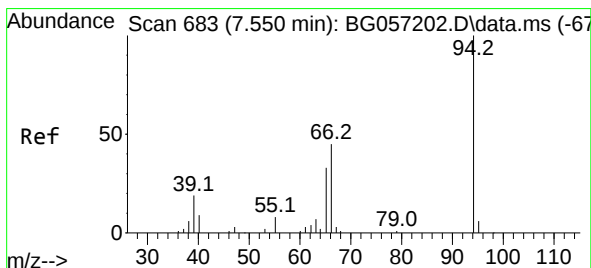
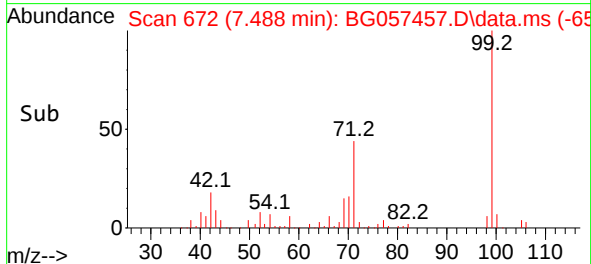
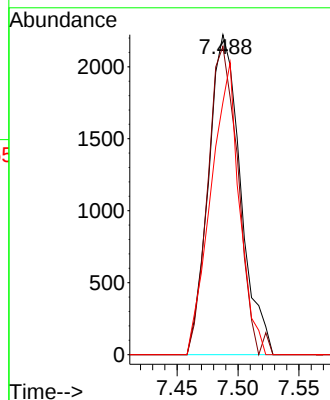
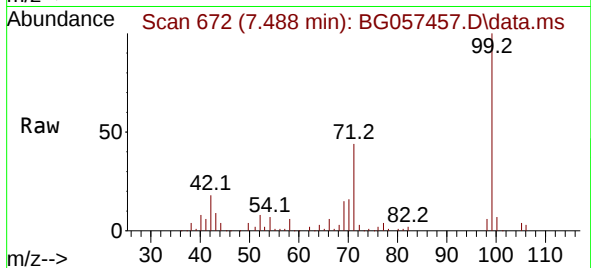




#9
Benzaldehyde
Concen: Below Cal
RT: 7.488 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

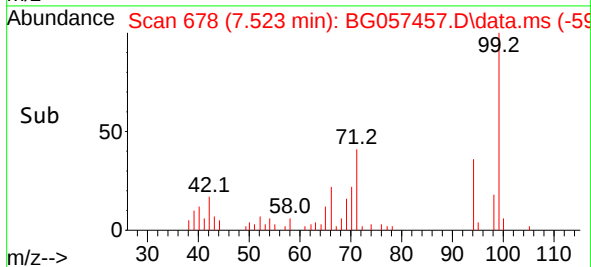
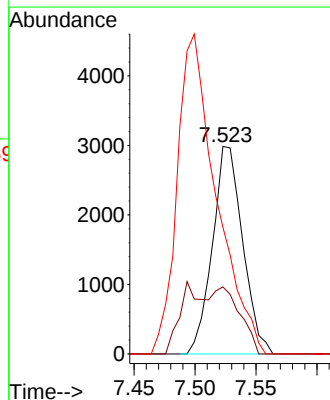
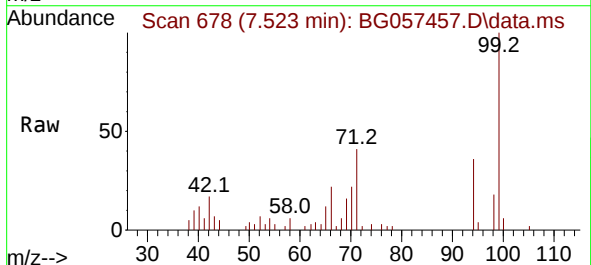
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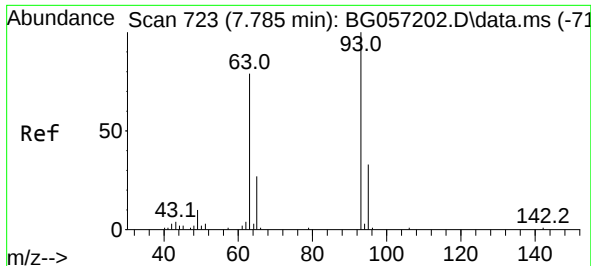
Tgt Ion: 77 Resp: 4060
Ion Ratio Lower Upper
77 100
105 96.4 74.6 114.6
106 78.9 66.3 106.3



#10
Phenol
Concen: 3.577 ng
RT: 7.523 min Scan# 678
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion: 94 Resp: 5154
Ion Ratio Lower Upper
94 100
65 32.3 13.5 53.5
66 61.1 26.7 66.7

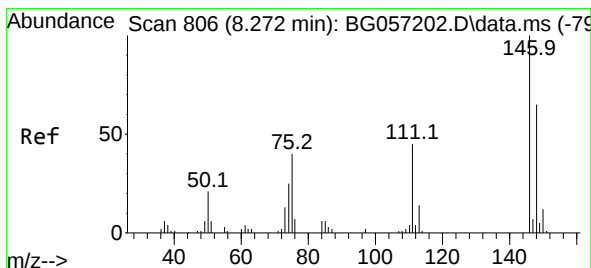
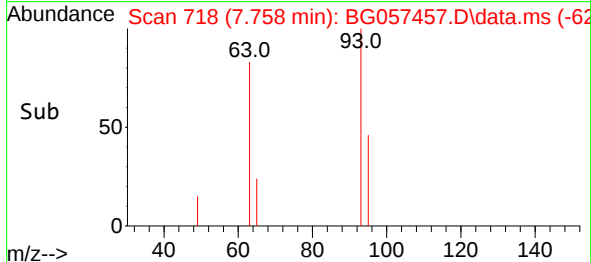
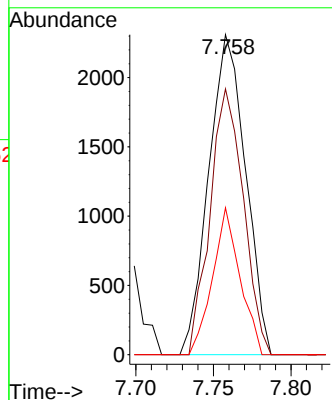
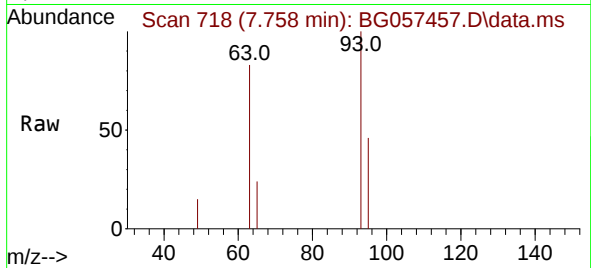




#11
bis(2-Chloroethyl)ether
Concen: 3.509 ng
RT: 7.758 min Scan# 718
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

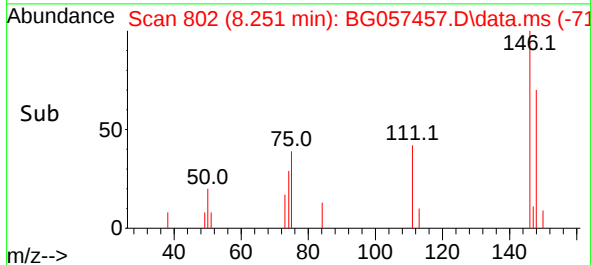
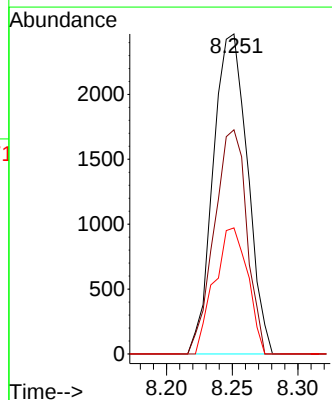
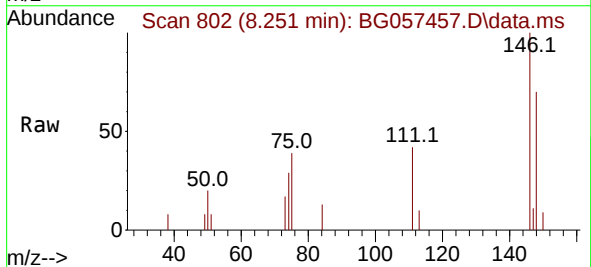
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

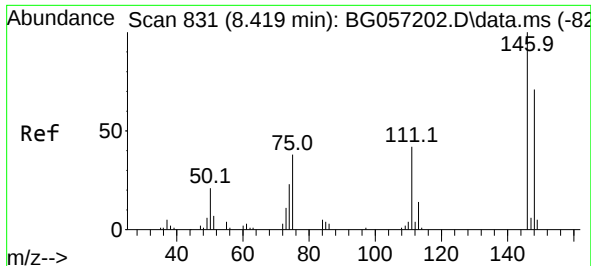
Tgt Ion: 93 Resp: 3813
Ion Ratio Lower Upper
93 100
63 83.0 58.6 98.6
95 45.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 3.945 ng
RT: 8.251 min Scan# 802
Delta R.T. -0.001 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion: 146 Resp: 4479
Ion Ratio Lower Upper
146 100
148 70.1 52.2 78.2
75 39.4 31.7 47.5

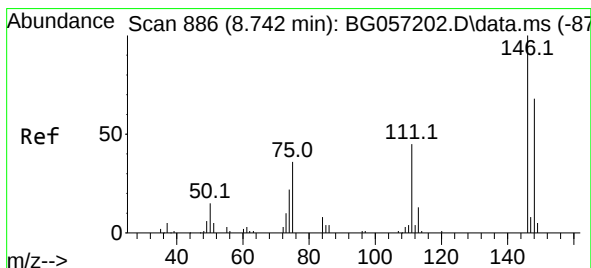
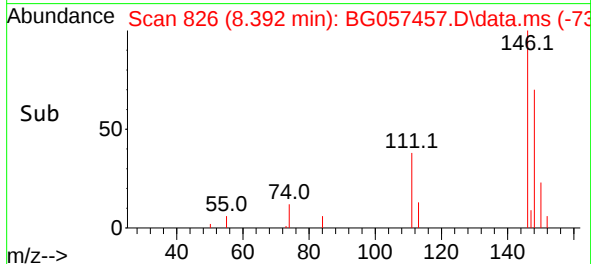
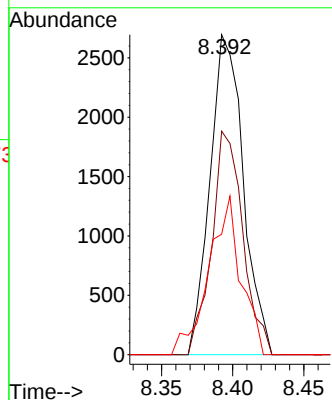
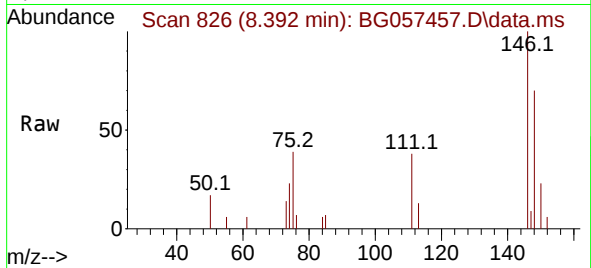




#13
1,4-Dichlorobenzene
Concen: 3.851 ng
RT: 8.392 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

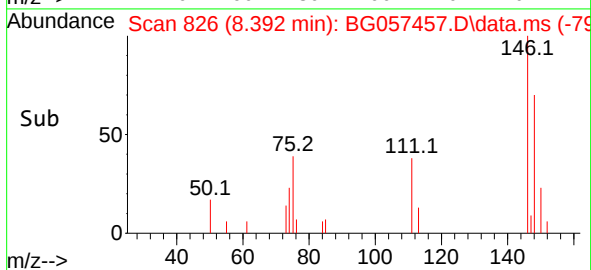
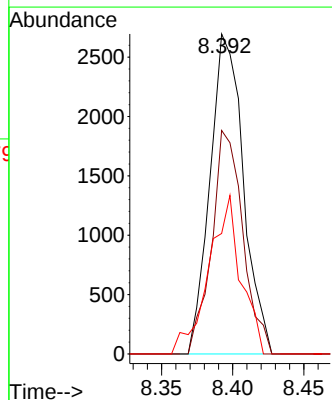
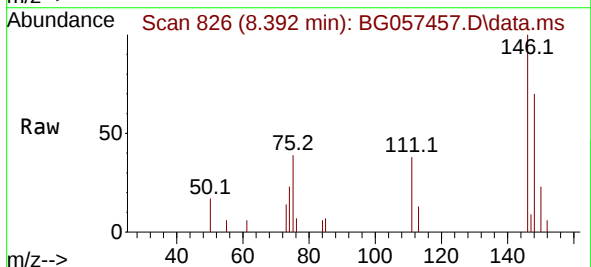
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

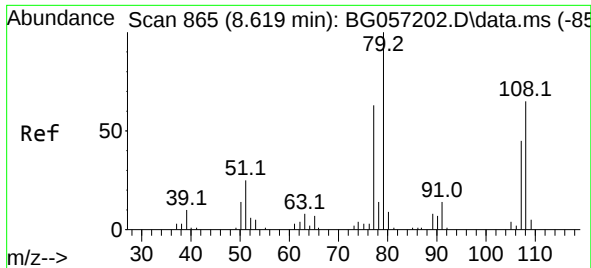
Tgt Ion:146 Resp: 4392
Ion Ratio Lower Upper
146 100
148 69.9 56.4 84.6
111 37.6 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 3.990 ng
RT: 8.392 min Scan# 826
Delta R.T. -0.335 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:146 Resp: 4392
Ion Ratio Lower Upper
146 100
148 69.9 54.6 82.0
111 37.6 37.2 55.8

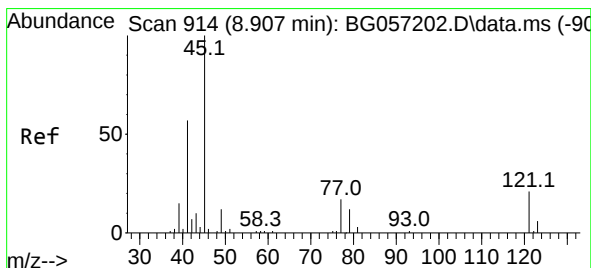
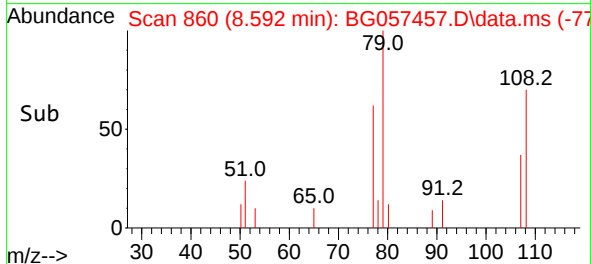
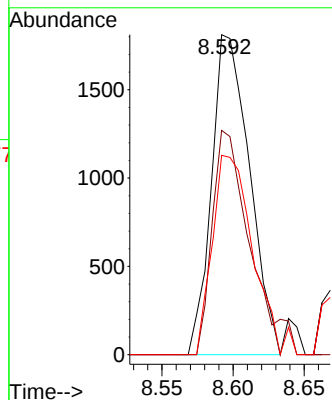
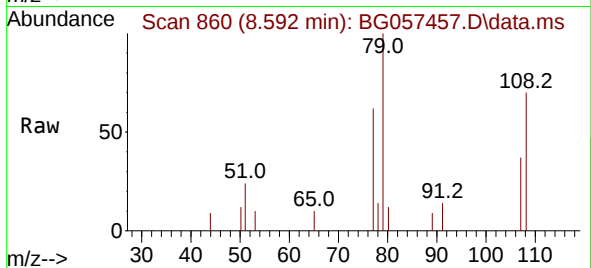




#15
Benzyl Alcohol
Concen: 2.734 ng
RT: 8.592 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

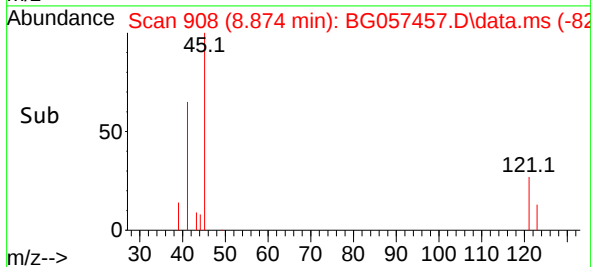
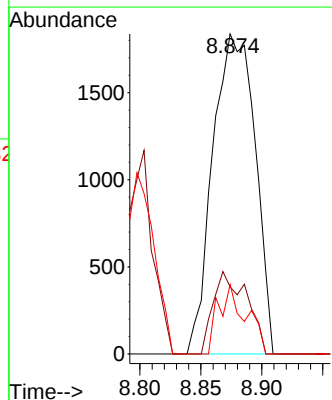
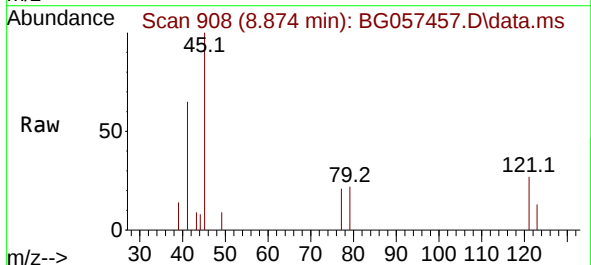
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

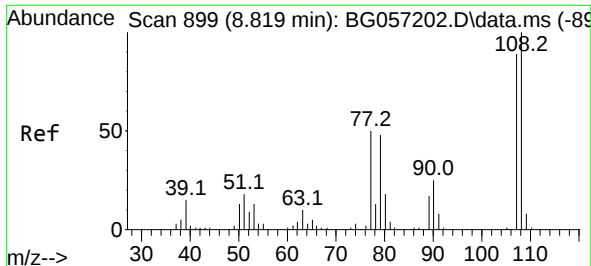
Tgt Ion: 79 Resp: 3367
Ion Ratio Lower Upper
79 100
108 70.1 52.2 78.2
77 62.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.238 ng
RT: 8.874 min Scan# 908
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion: 45 Resp: 4434
Ion Ratio Lower Upper
45 100
77 21.0 0.0 38.5
79 21.7 0.0 33.8

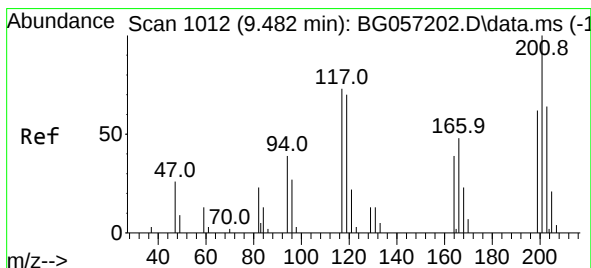
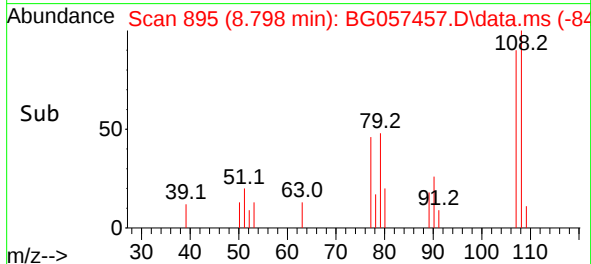
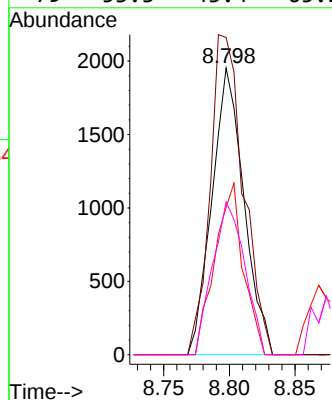
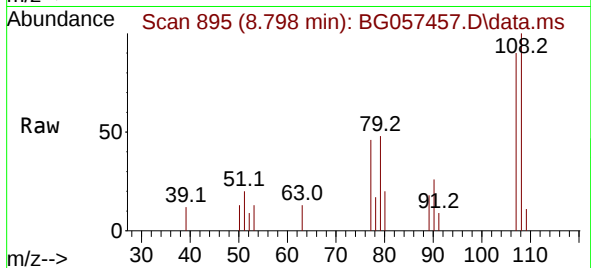




#17
2-Methylphenol
Concen: 3.187 ng
RT: 8.798 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

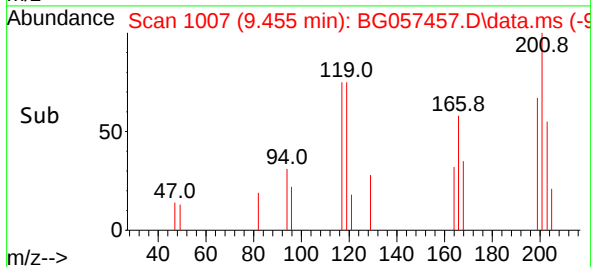
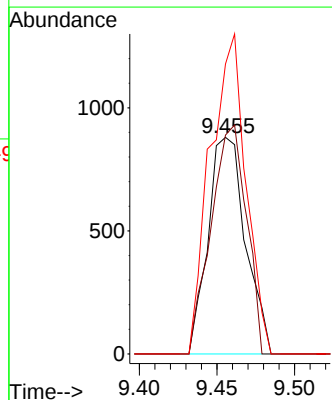
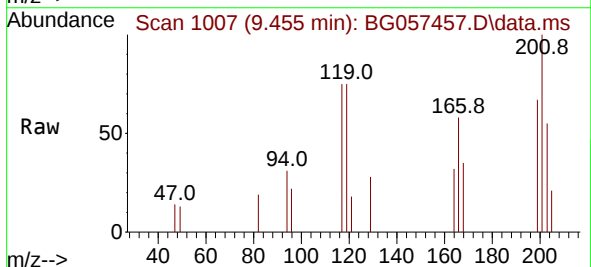
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

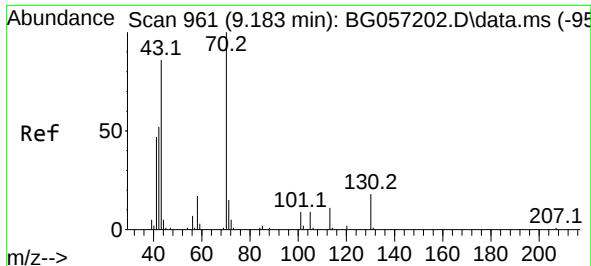
Tgt Ion:	107	Resp:	3311
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.5	134.3
77	51.4	45.1	67.7
79	53.3	43.4	65.2



#18
Hexachloroethane
Concen: 3.589 ng
RT: 9.455 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:	117	Resp:	1477
Ion	Ratio	Lower	Upper
117	100		
119	101.0	76.7	115.1
201	133.9	109.0	163.4

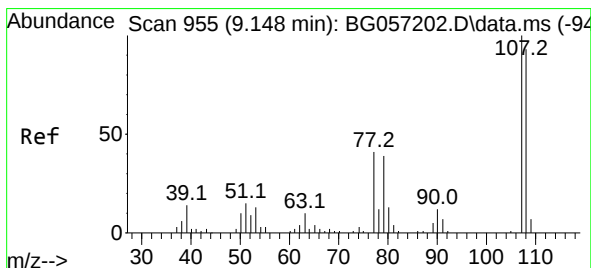
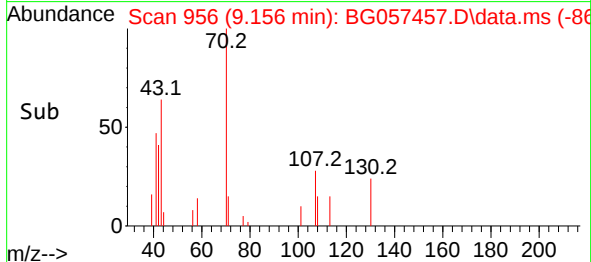
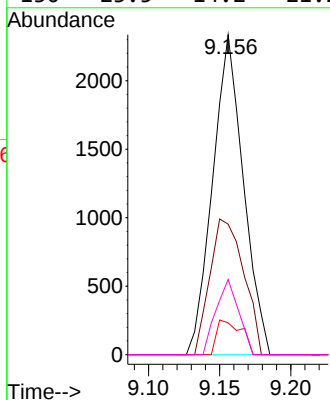
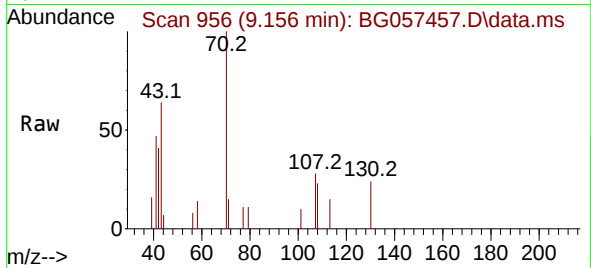




#19
n-Nitroso-di-n-propylamine
Concen: 3.118 ng
RT: 9.156 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

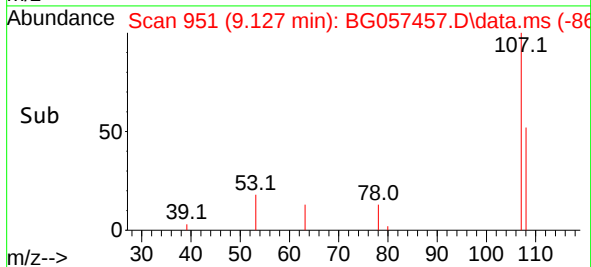
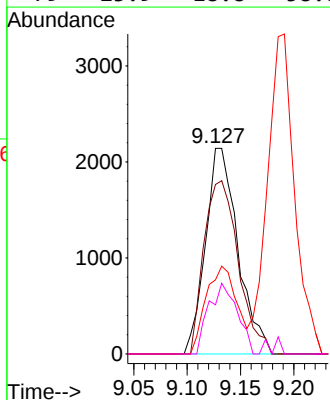
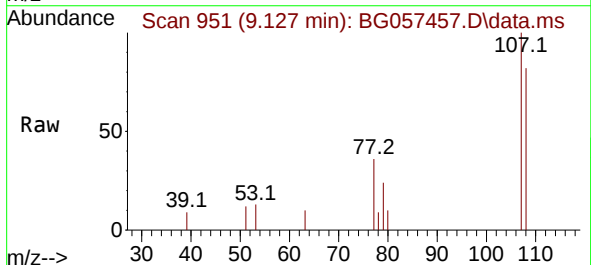
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

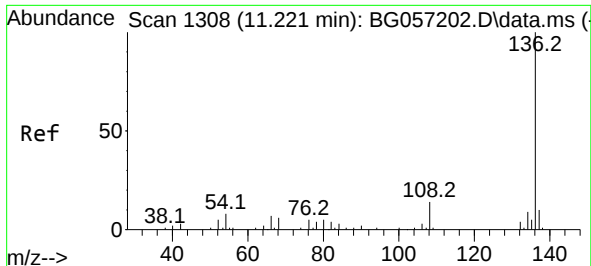
Tgt Ion: 70 Resp: 3514
Ion Ratio Lower Upper
70 100
42 40.8 41.8 62.8#
101 10.0 6.8 10.2
130 23.5 14.2 21.2#



#20
3+4-Methylphenols
Concen: 3.183 ng
RT: 9.127 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion: 107 Resp: 4528
Ion Ratio Lower Upper
107 100
108 82.4 73.5 113.5
77 36.0 21.1 61.1
79 23.9 18.8 58.8

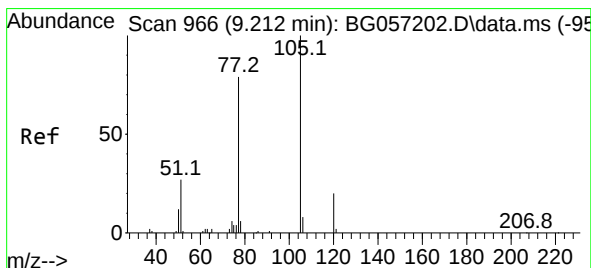
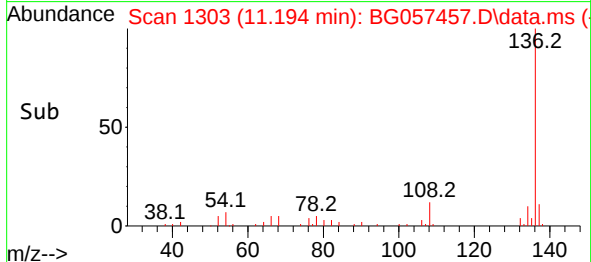
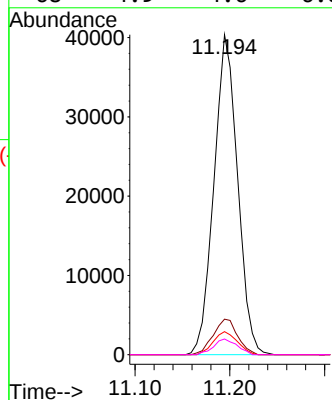
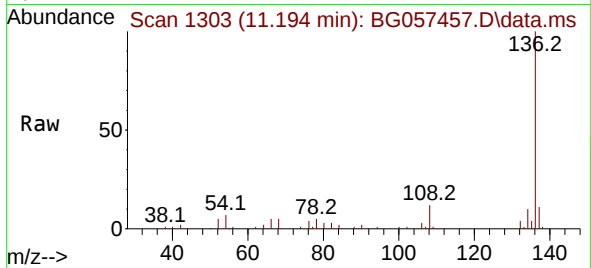




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

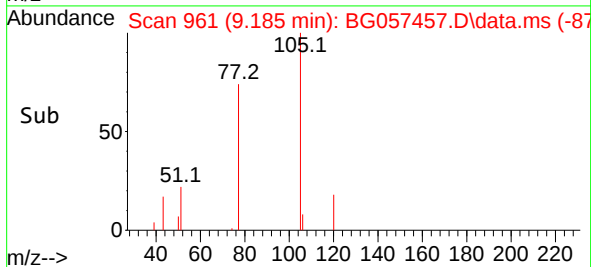
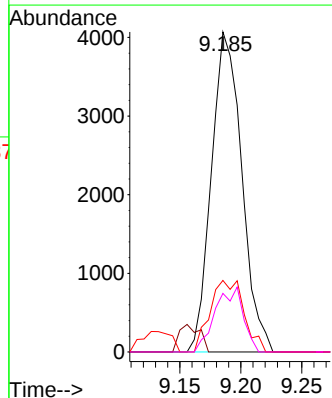
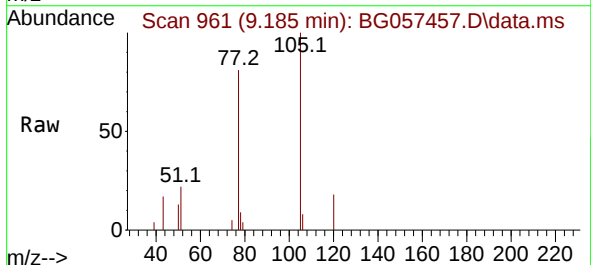
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

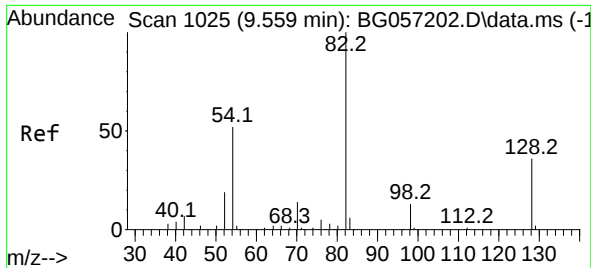
Tgt Ion:	136	Resp:	69875
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.3	12.5
54	7.2	6.7	10.1
68	4.9	4.6	6.8



#22
Acetophenone
Concen: 3.523 ng
RT: 9.185 min Scan# 961
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:	105	Resp:	7046
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.4	0.6#
51	22.4	24.0	36.0#
120	18.3	15.8	23.8

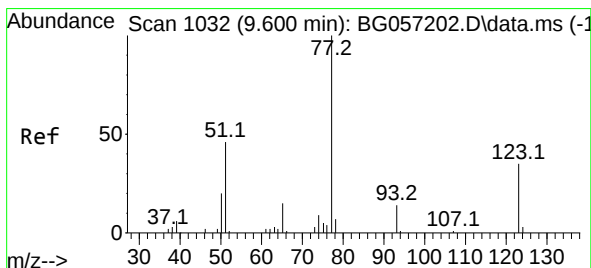
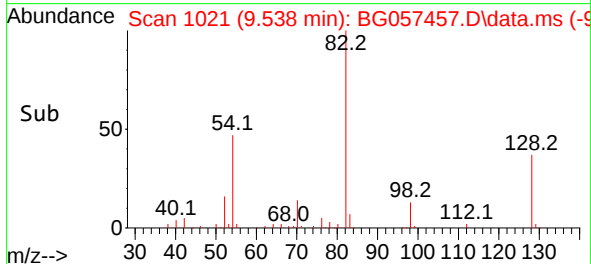
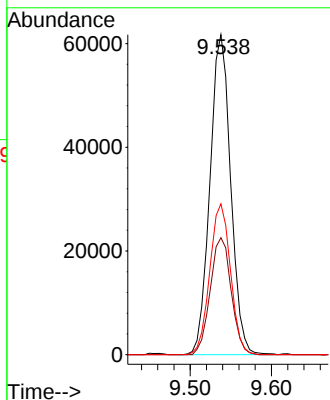
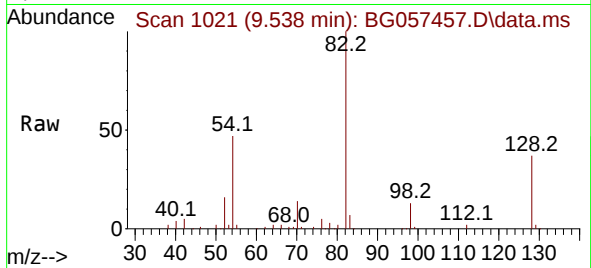




#23
Nitrobenzene-d5
Concen: 65.708 ng
RT: 9.538 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

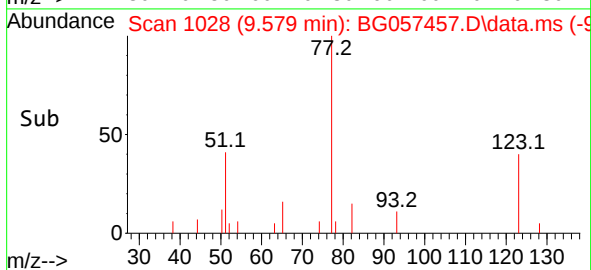
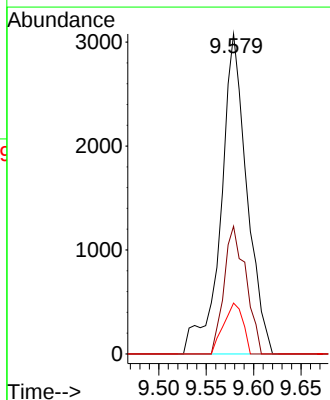
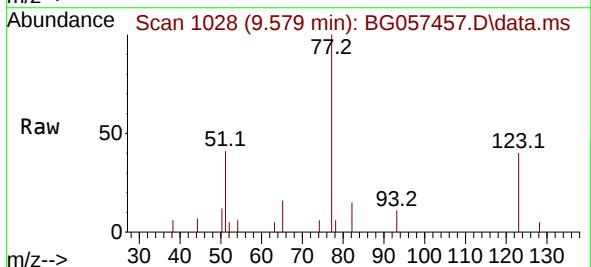
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

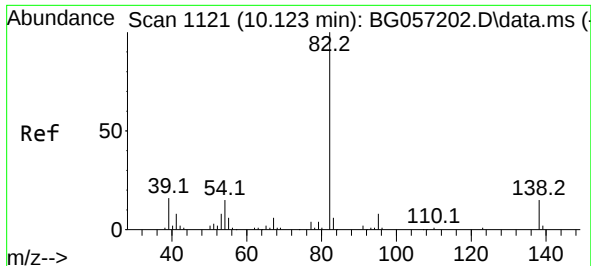
Tgt Ion: 82 Resp: 109394
Ion Ratio Lower Upper
82 100
128 36.5 29.0 43.4
54 47.1 41.4 62.0



#24
Nitrobenzene
Concen: 3.489 ng
RT: 9.579 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion: 77 Resp: 5862
Ion Ratio Lower Upper
77 100
123 39.9 28.2 42.2
65 15.9 11.7 17.5

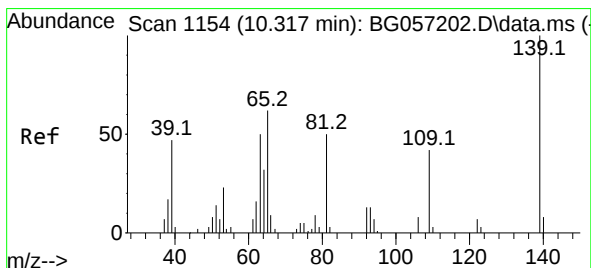
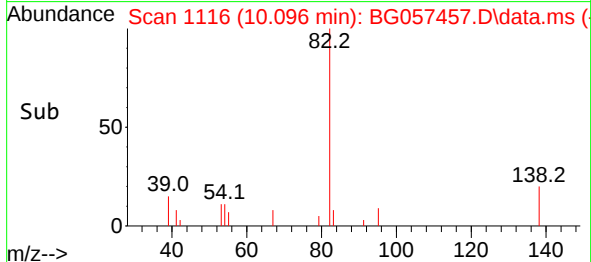
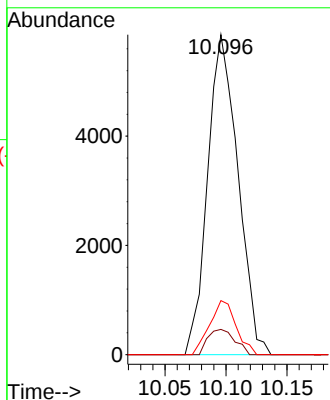
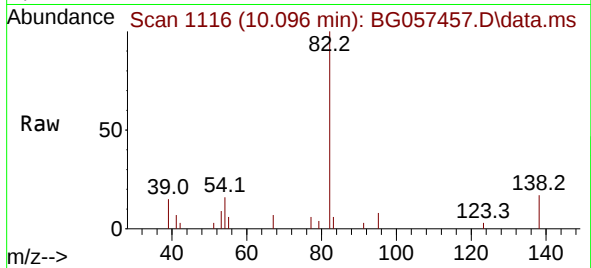




#25
Isophorone
Concen: 3.138 ng
RT: 10.096 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

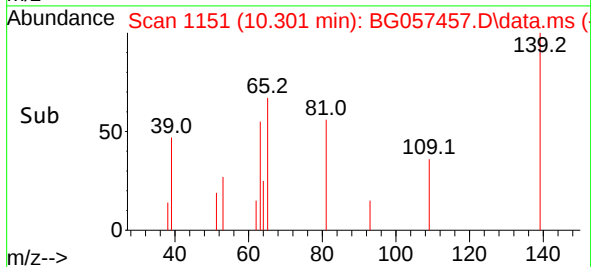
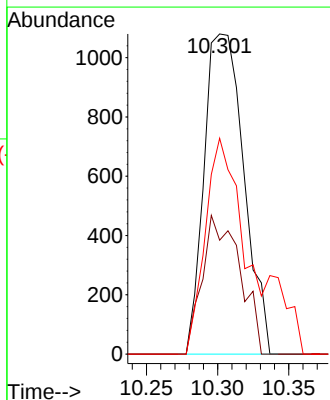
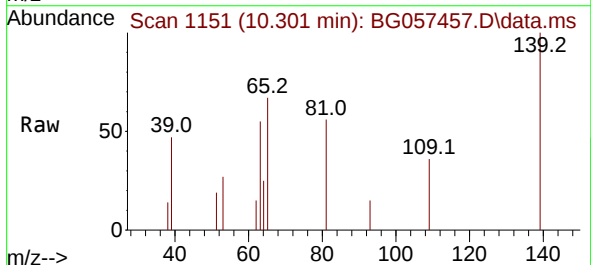
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

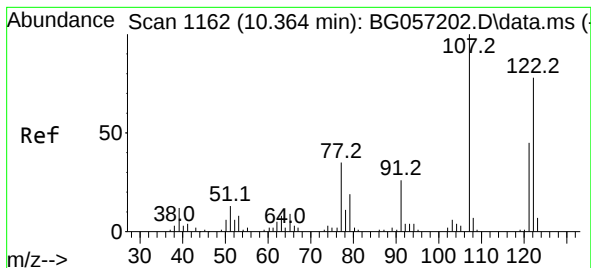
Tgt Ion: 82 Resp: 10130
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.9 12.3 18.5



#26
2-Nitrophenol
Concen: 3.271 ng
RT: 10.301 min Scan# 1151
Delta R.T. -0.001 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:139 Resp: 2104
Ion Ratio Lower Upper
139 100
109 35.6 33.4 50.2
65 67.4 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 3.239 ng

RT: 10.343 min Scan# 1158

Delta R.T. -0.001 min

Lab File: BG057457.D

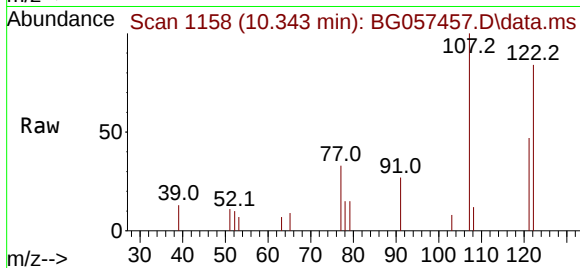
Acq: 18 May 2023 11:52

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



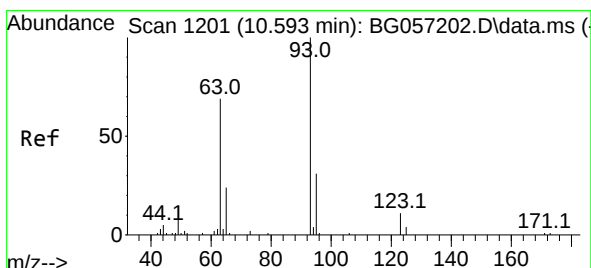
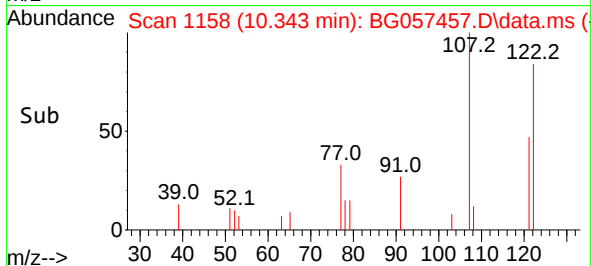
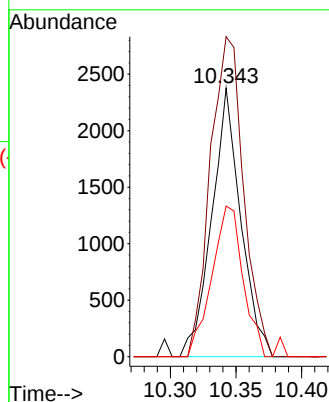
Tgt Ion:122 Resp: 3648

Ion Ratio Lower Upper

122 100

107 119.1 103.0 154.4

121 56.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 3.315 ng

RT: 10.572 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BG057457.D

Acq: 18 May 2023 11:52

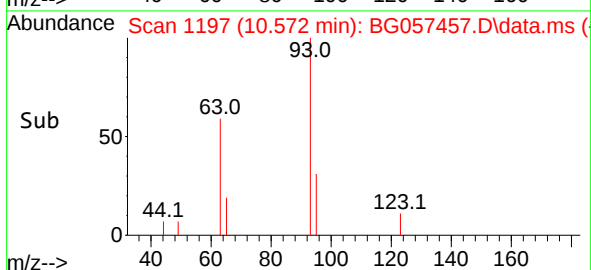
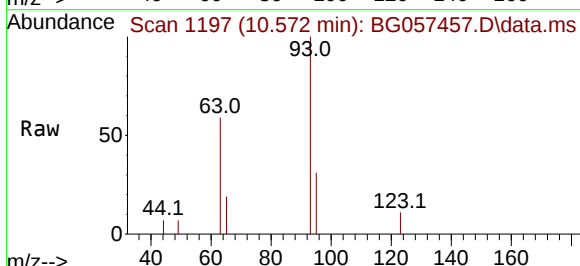
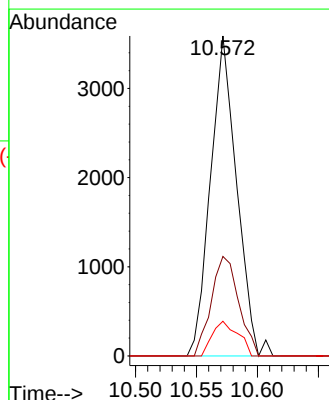
Tgt Ion: 93 Resp: 5362

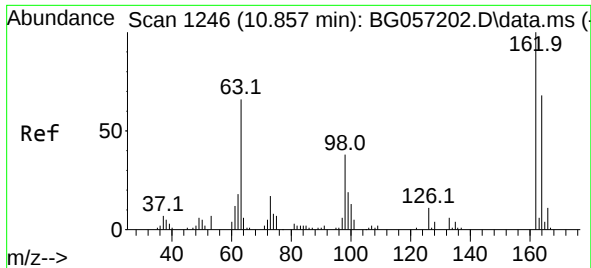
Ion Ratio Lower Upper

93 100

95 31.1 25.0 37.6

123 10.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 3.415 ng

RT: 10.859 min Scan# 1

Delta R.T. 0.017 min

Lab File: BG057457.D

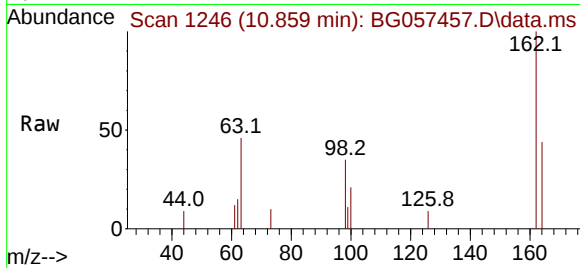
Acq: 18 May 2023 11:52

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



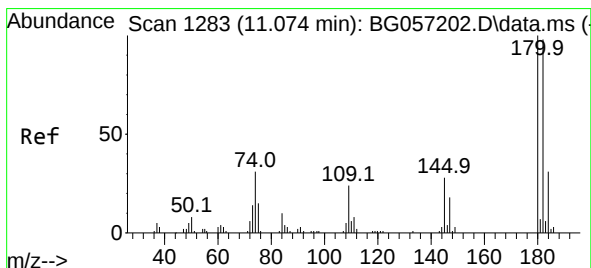
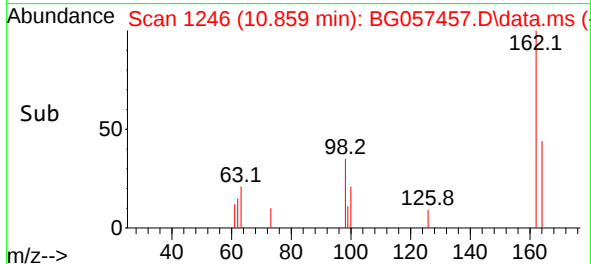
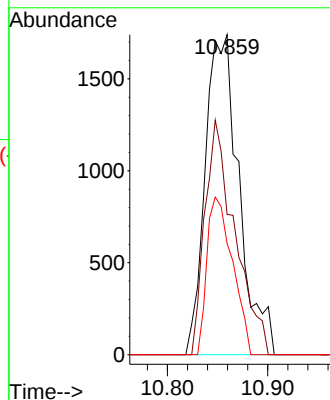
Tgt Ion:162 Resp: 4079

Ion Ratio Lower Upper

162 100

164 43.9 48.4 88.4#

98 34.8 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 3.669 ng

RT: 11.059 min Scan# 1280

Delta R.T. -0.001 min

Lab File: BG057457.D

Acq: 18 May 2023 11:52

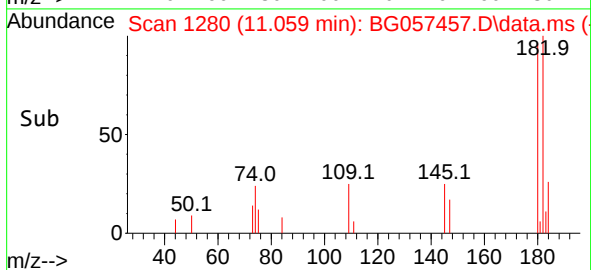
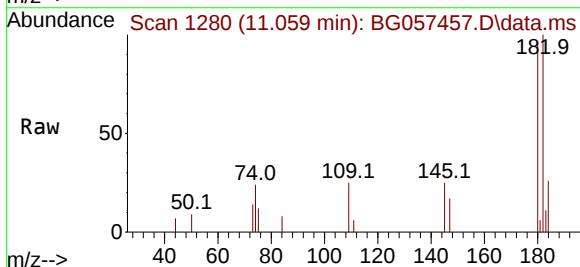
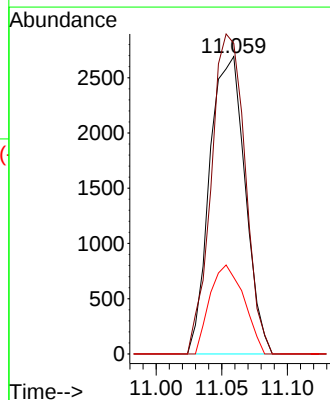
Tgt Ion:180 Resp: 5055

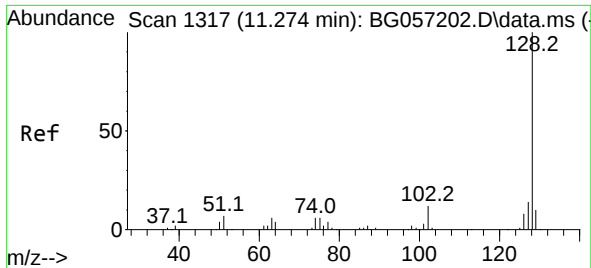
Ion Ratio Lower Upper

180 100

182 104.4 78.0 117.0

145 25.7 22.4 33.6

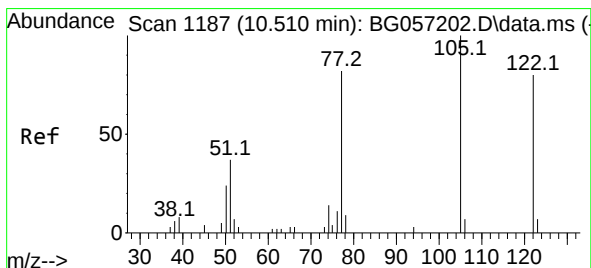
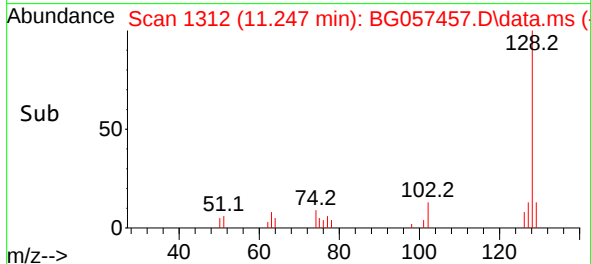
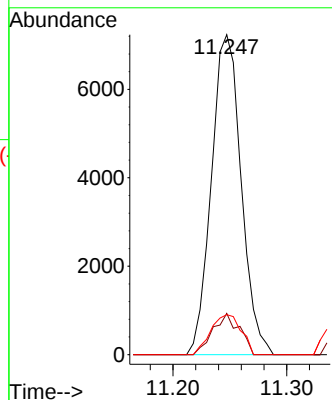
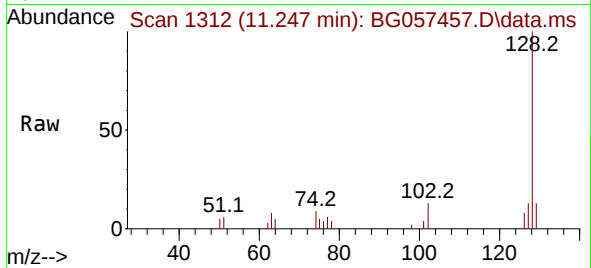




#31
Naphthalene
Concen: 3.520 ng
RT: 11.247 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

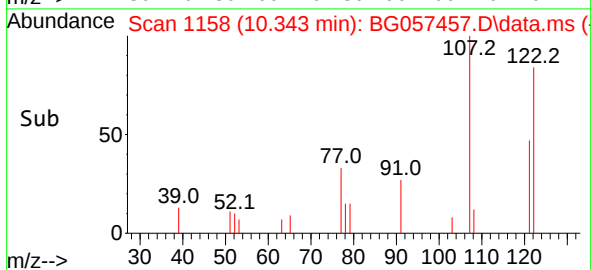
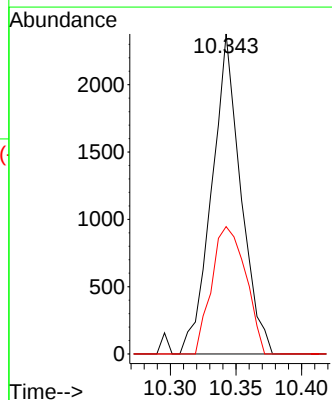
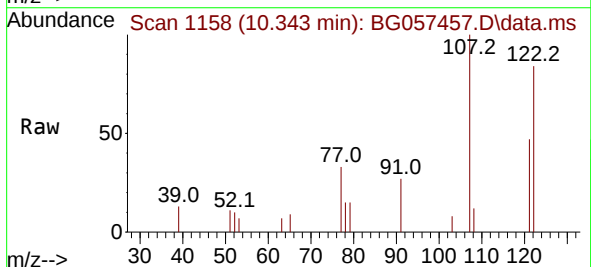
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

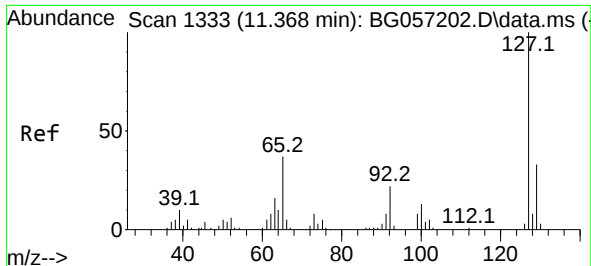
Tgt Ion:128 Resp: 13148
Ion Ratio Lower Upper
128 100
129 12.9 8.3 12.5#
127 12.5 11.1 16.7



#32
Benzoic acid
Concen: 9.782 ng
RT: 10.343 min Scan# 1158
Delta R.T. -0.147 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:122 Resp: 3648
Ion Ratio Lower Upper
122 100
105 0.0 105.2 145.2#
77 39.8 83.1 123.1#

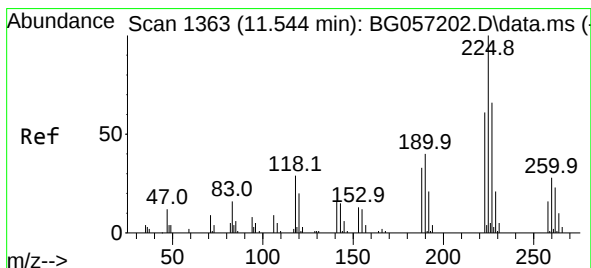
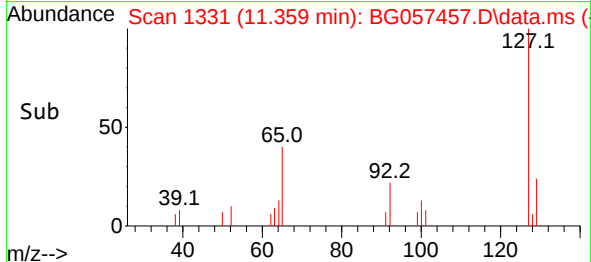
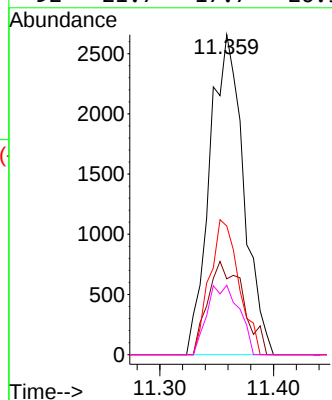
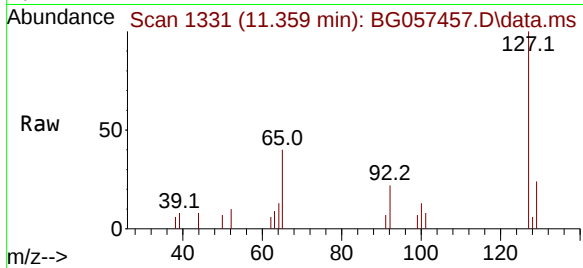




#33
4-Chloroaniline
Concen: 3.276 ng
RT: 11.359 min Scan# 1133
Delta R.T. 0.005 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

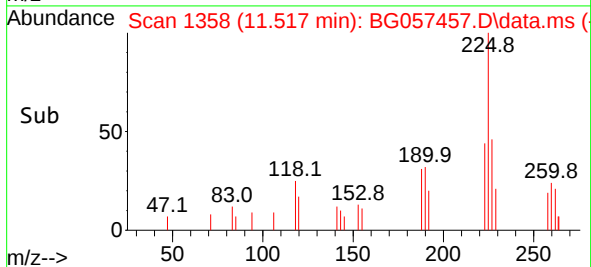
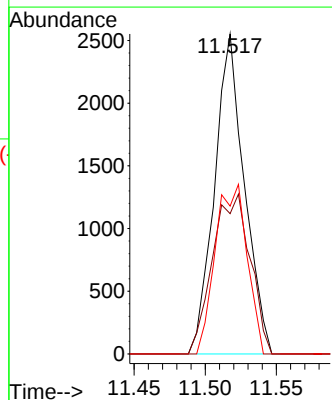
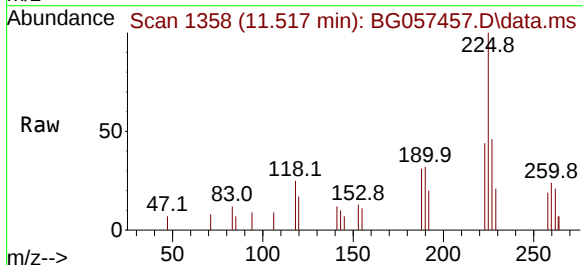
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

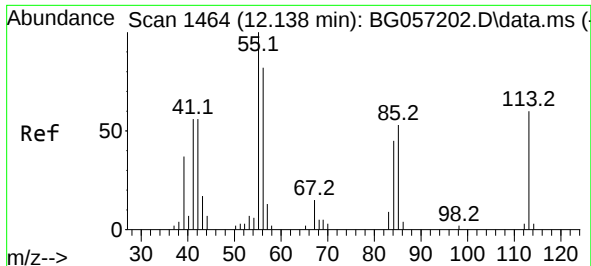
Tgt Ion:127	Resp:	5496
Ion	Ratio	Lower Upper
127	100	
129	23.7	26.7 40.1#
65	40.2	29.7 44.5
92	21.7	17.7 26.5



#34
Hexachlorobutadiene
Concen: 3.644 ng
RT: 11.517 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:225	Resp:	3725
Ion	Ratio	Lower Upper
225	100	
223	43.8	48.6 72.8#
227	46.2	52.7 79.1#

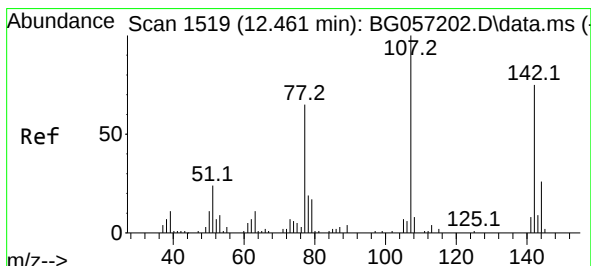
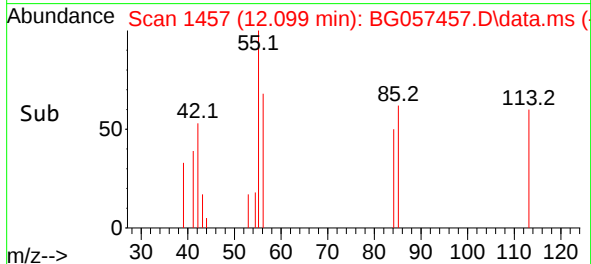
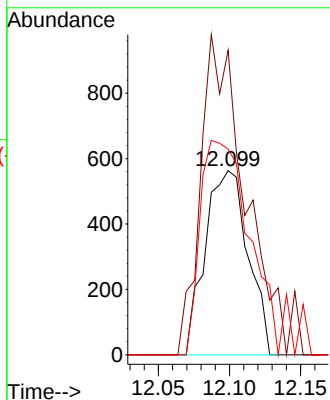
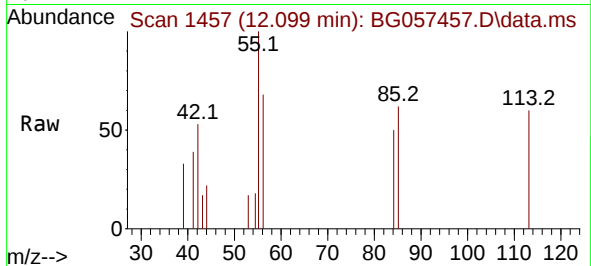




#35
Caprolactam
Concen: 2.889 ng
RT: 12.099 min Scan# 1464
Delta R.T. -0.030 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

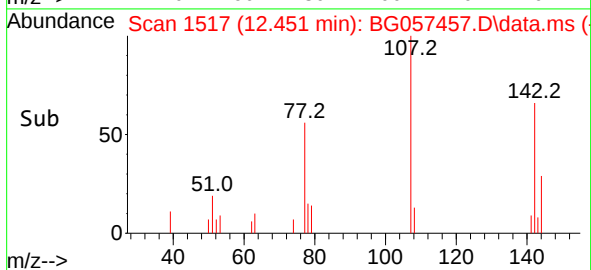
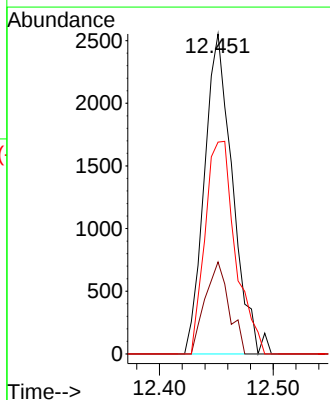
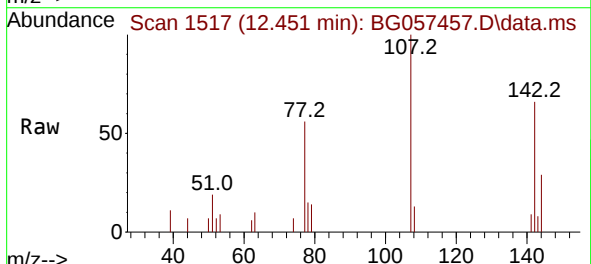
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

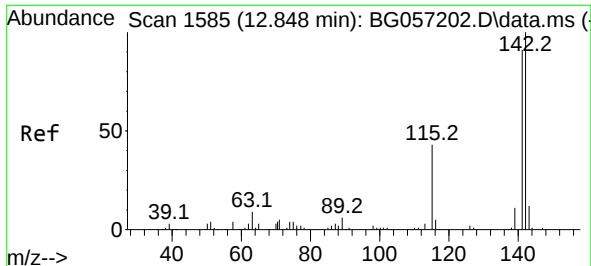
Tgt Ion:113 Resp: 1179
Ion Ratio Lower Upper
113 100
55 165.4 145.5 185.5
56 111.7 115.9 155.9#



#36
4-Chloro-3-methylphenol
Concen: 3.234 ng
RT: 12.451 min Scan# 1517
Delta R.T. -0.001 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:107 Resp: 4390
Ion Ratio Lower Upper
107 100
144 28.8 21.0 31.6
142 66.2 60.0 90.0

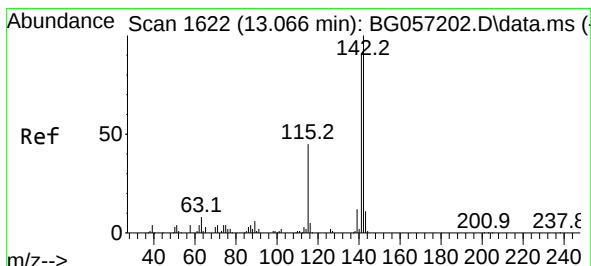
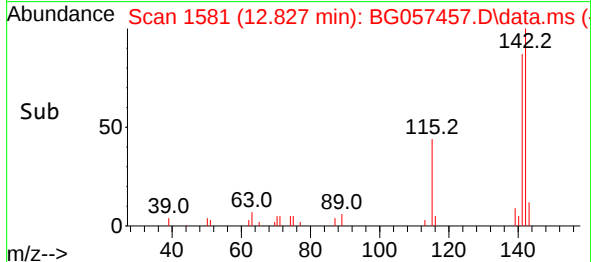
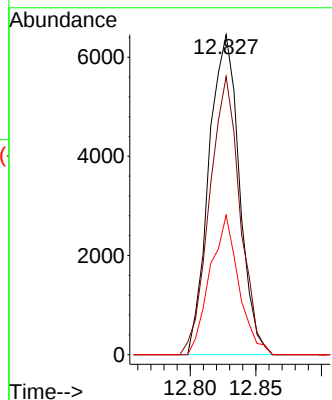
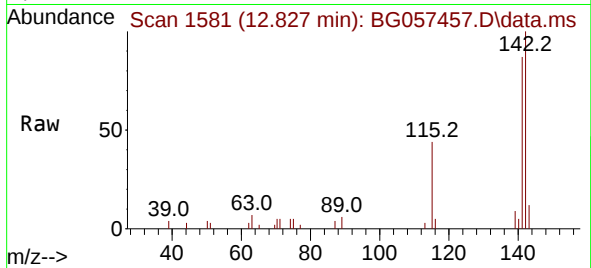




#37
2-Methylnaphthalene
Concen: 3.542 ng
RT: 12.827 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

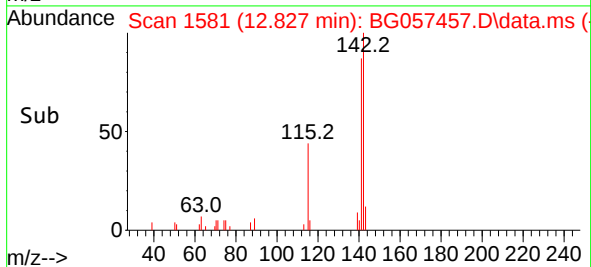
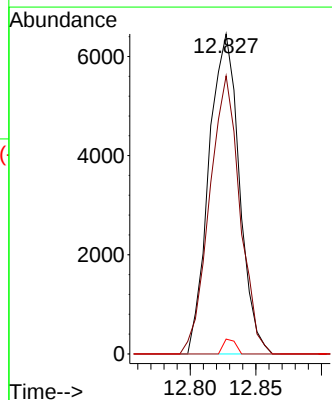
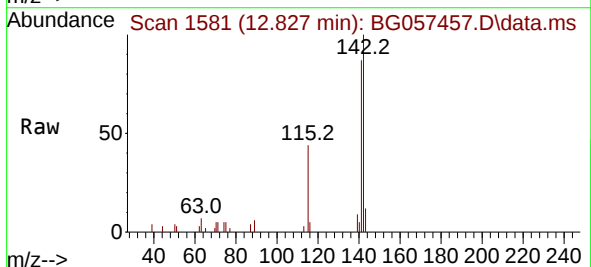
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

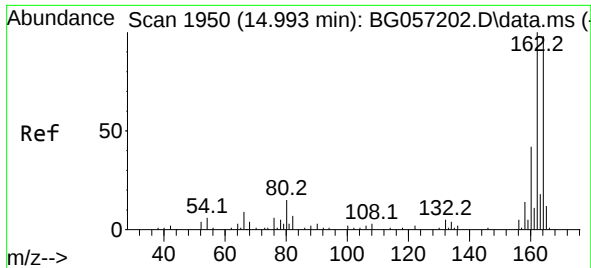
Tgt Ion:142 Resp: 10404
Ion Ratio Lower Upper
142 100
141 86.9 73.1 109.7
115 43.6 34.6 52.0



#38
1-Methylnaphthalene
Concen: 3.758 ng
RT: 12.827 min Scan# 1581
Delta R.T. -0.224 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:142 Resp: 10404
Ion Ratio Lower Upper
142 100
141 86.9 72.5 108.7
116 4.6 3.7 5.5

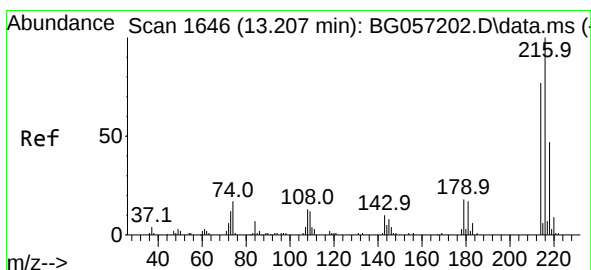
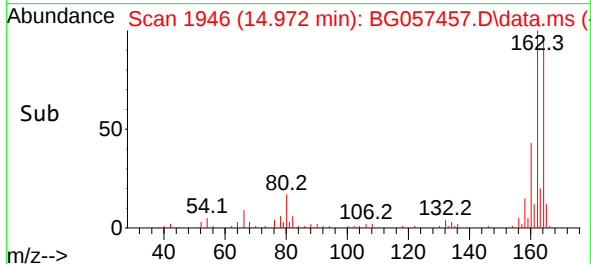
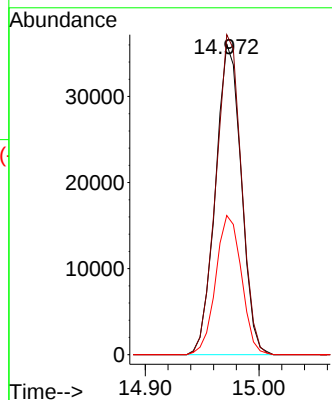
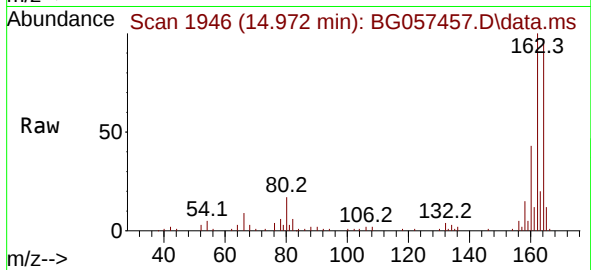




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.972 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

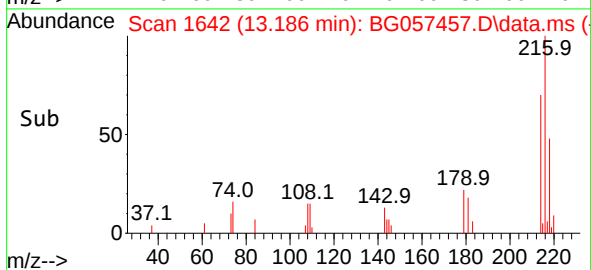
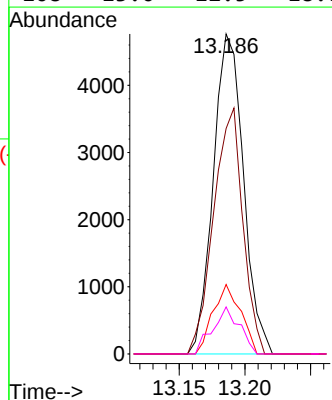
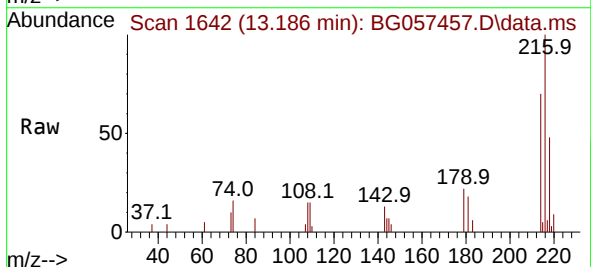
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

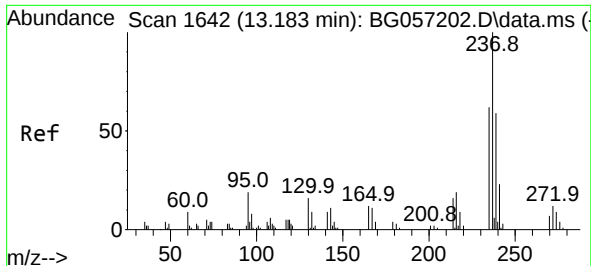
Tgt Ion:164 Resp: 56792
Ion Ratio Lower Upper
164 100
162 103.1 81.8 122.6
160 44.8 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.772 ng
RT: 13.186 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

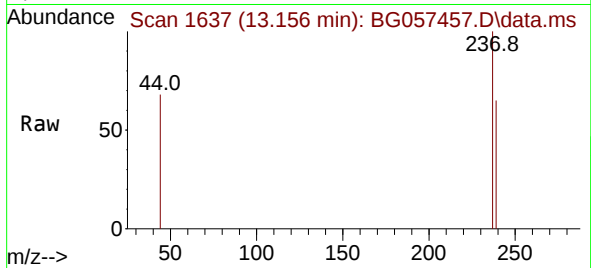
Tgt Ion:216 Resp: 7604
Ion Ratio Lower Upper
216 100
214 74.3 63.7 95.5
179 19.9 14.6 22.0
108 13.0 12.5 18.7



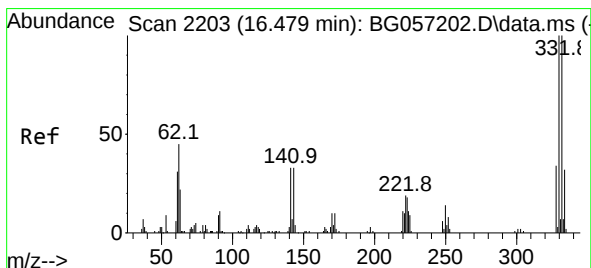
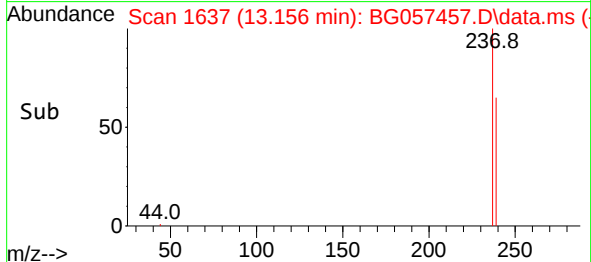
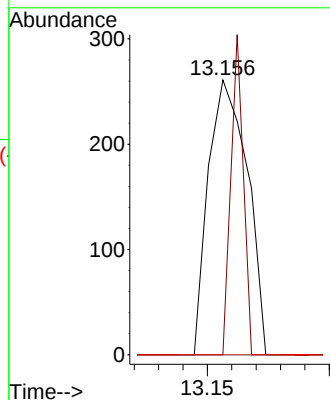


#41
Hexachlorocyclopentadiene
Concen: 6.570 ng
RT: 13.156 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

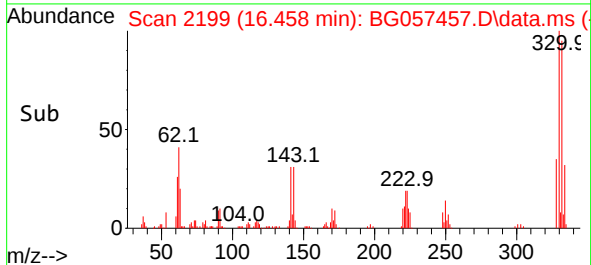
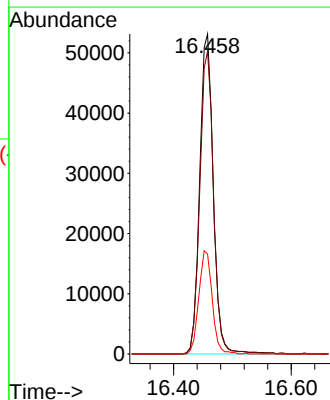
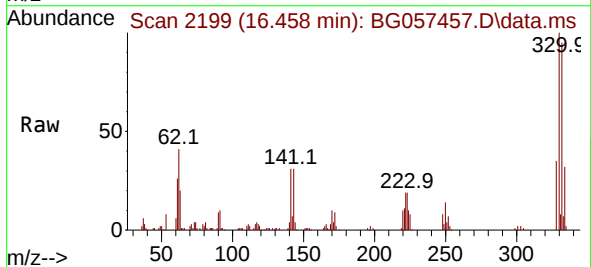


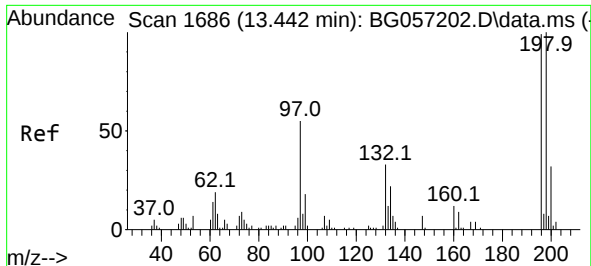
Tgt Ion:237 Resp: 289
Ion Ratio Lower Upper
237 100
235 0.0 42.0 82.0#
272 0.0 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 105.568 ng
RT: 16.458 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:330 Resp: 85069
Ion Ratio Lower Upper
330 100
332 95.6 78.2 117.2
141 31.8 27.8 41.8

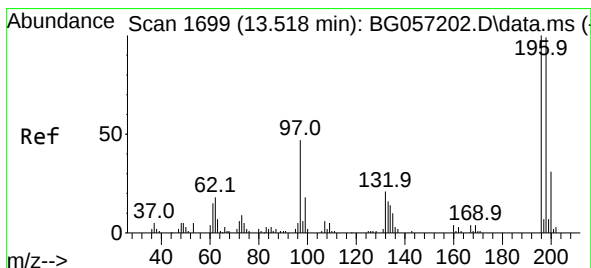
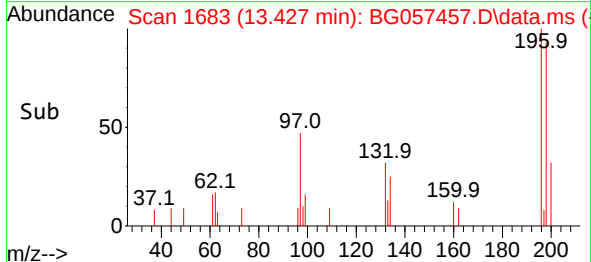
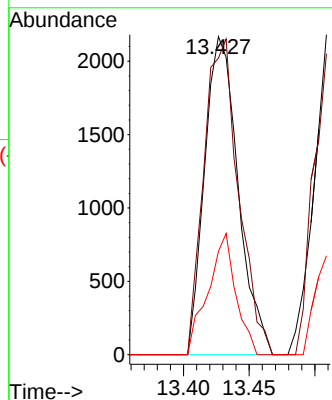
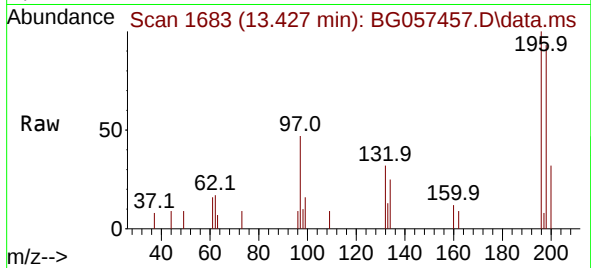




#43
2,4,6-Trichlorophenol
Concen: 3.137 ng
RT: 13.427 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

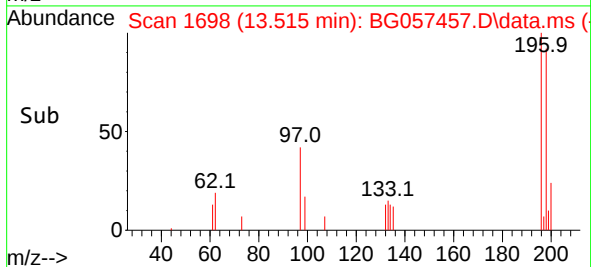
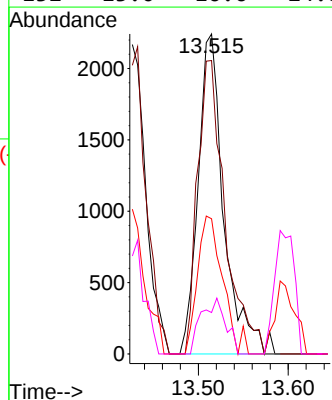
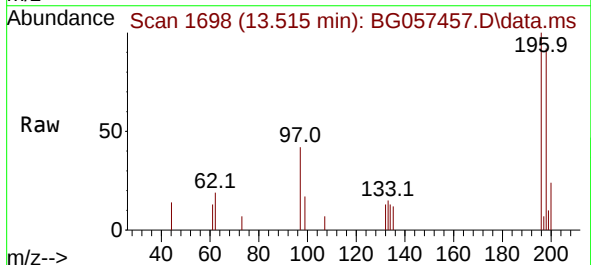
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

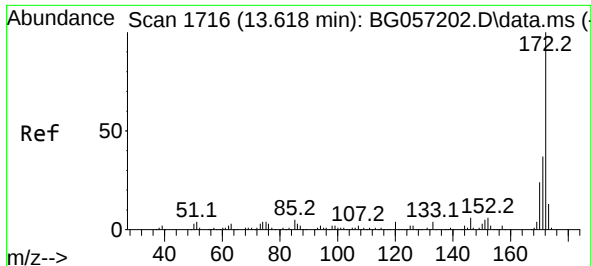
Tgt Ion:196 Resp: 3853
Ion Ratio Lower Upper
196 100
198 93.3 81.2 121.8
200 32.5 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 3.099 ng
RT: 13.515 min Scan# 1698
Delta R.T. 0.011 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:196 Resp: 4477
Ion Ratio Lower Upper
196 100
198 91.7 79.4 119.2
97 42.2 37.0 55.4
132 13.0 16.6 24.8#

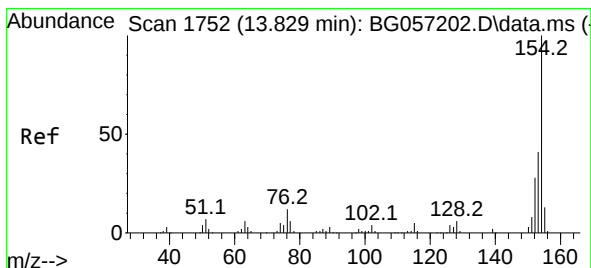
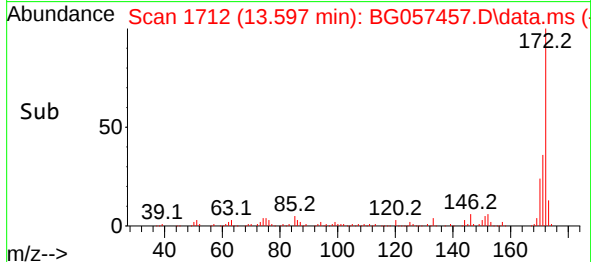
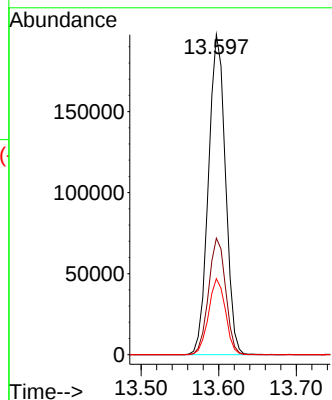
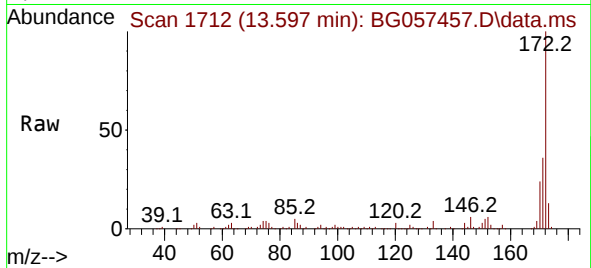




#45
2-Fluorobiphenyl
Concen: 71.353 ng
RT: 13.597 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

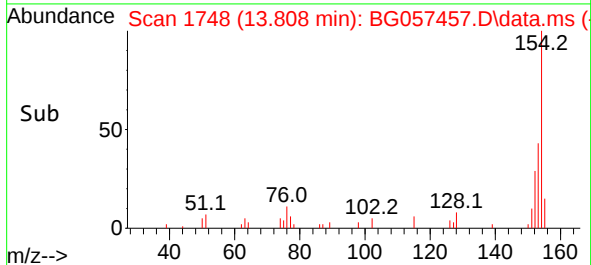
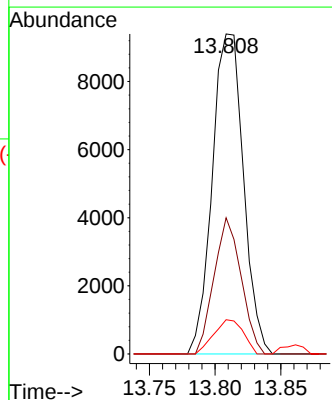
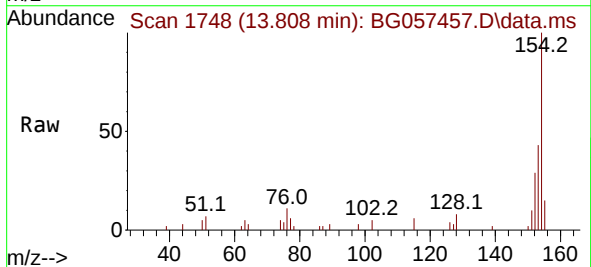
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:172 Resp: 300881
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 3.685 ng
RT: 13.808 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:154 Resp: 15529
Ion Ratio Lower Upper
154 100
153 42.6 20.9 60.9
76 10.7 0.0 31.7





#47

2-Chloronaphthalene

Concen: 3.655 ng

RT: 13.867 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG057457.D

Acq: 18 May 2023 11:52

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

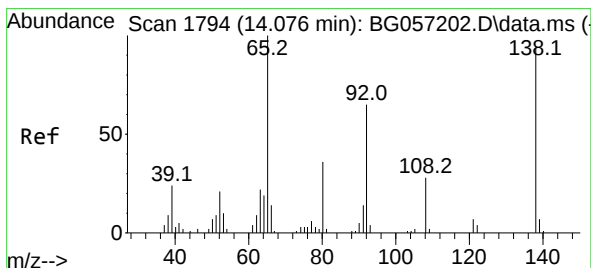
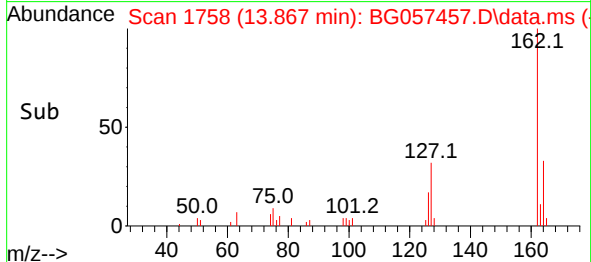
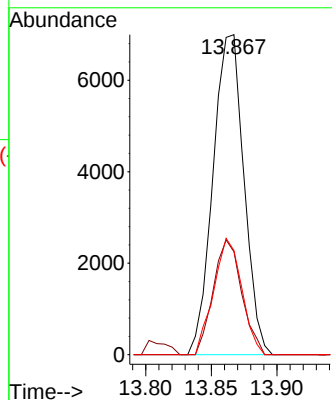
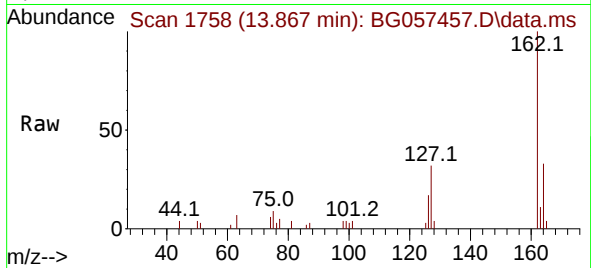
Tgt Ion:162 Resp: 11454

Ion Ratio Lower Upper

162 100

127 32.2 29.8 44.6

164 32.5 26.6 40.0



#48

2-Nitroaniline

Concen: 2.876 ng

RT: 14.061 min Scan# 1791

Delta R.T. -0.001 min

Lab File: BG057457.D

Acq: 18 May 2023 11:52

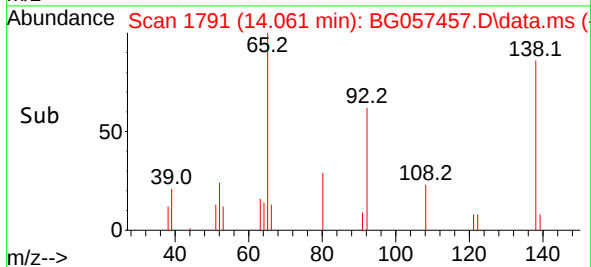
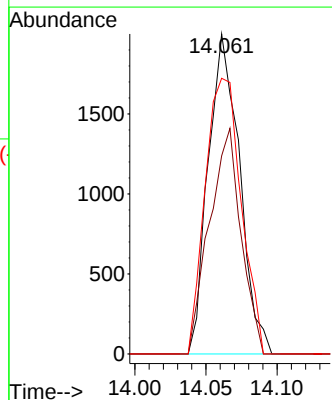
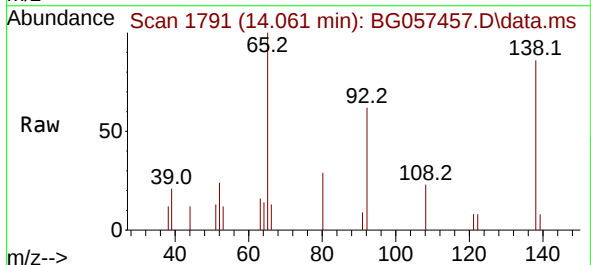
Tgt Ion: 65 Resp: 3065

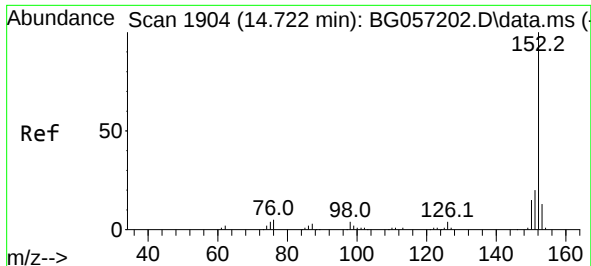
Ion Ratio Lower Upper

65 100

92 61.9 52.1 78.1

138 86.1 75.3 112.9

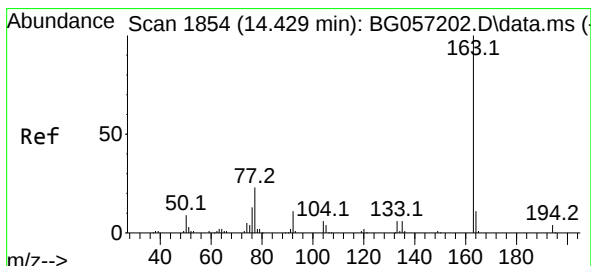
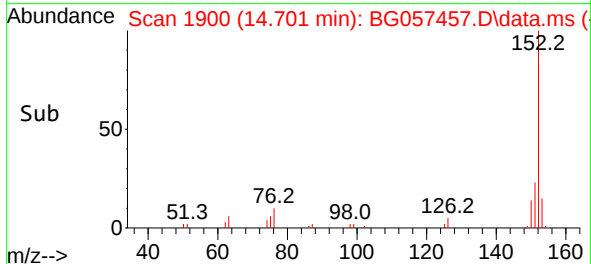
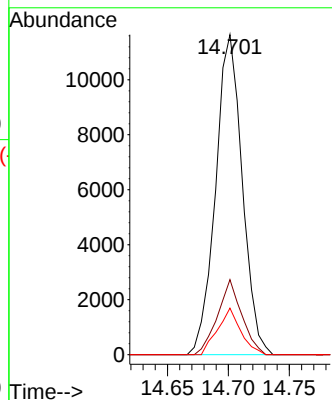
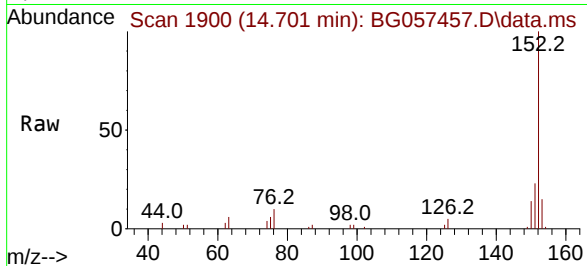




#49
Acenaphthylene
Concen: 3.478 ng
RT: 14.701 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

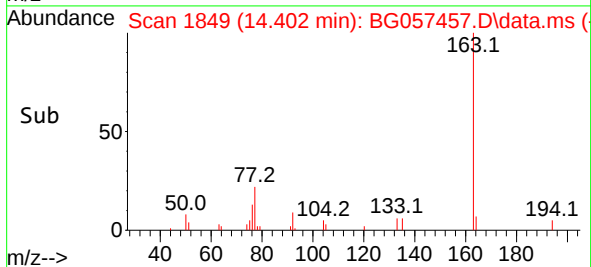
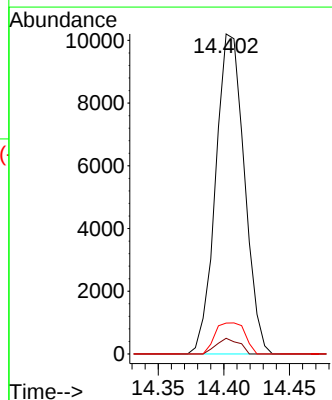
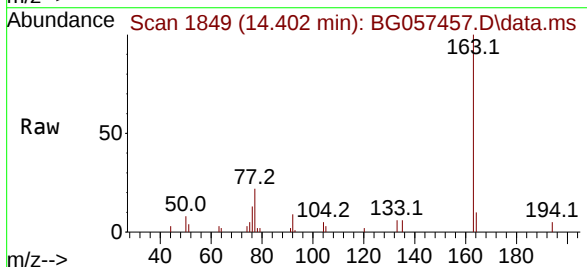
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

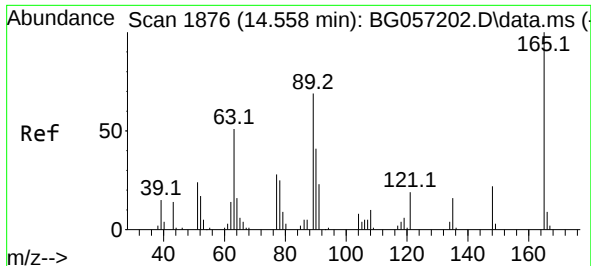
Tgt Ion:152 Resp: 17707
Ion Ratio Lower Upper
152 100
151 23.5 16.0 24.0
153 14.6 10.7 16.1



#50
Dimethylphthalate
Concen: 3.323 ng
RT: 14.402 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:163 Resp: 15509
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 9.7 8.8 13.2

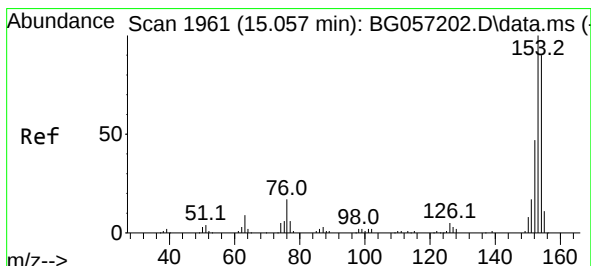
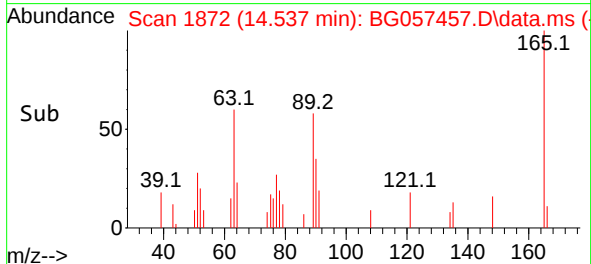
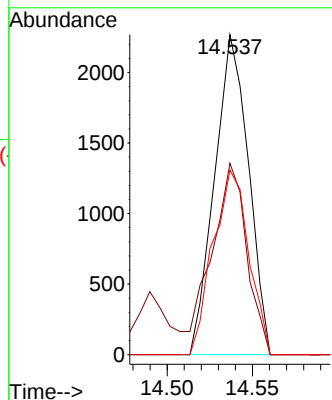
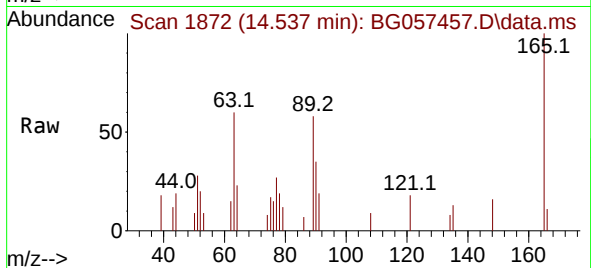




#51
2,6-Dinitrotoluene
Concen: 3.283 ng
RT: 14.537 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

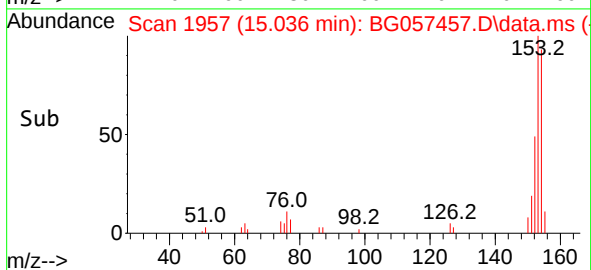
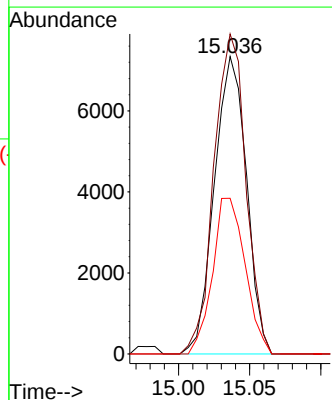
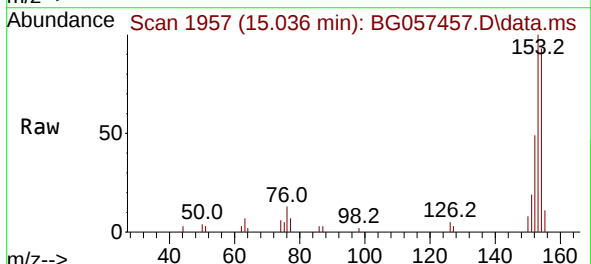
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

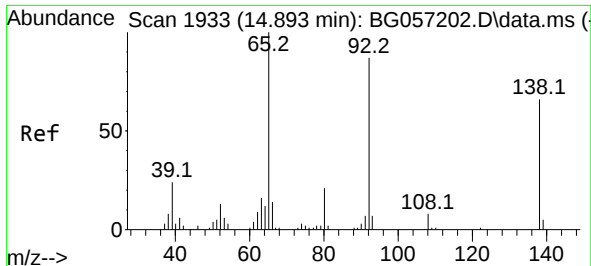
Tgt Ion:165 Resp: 3128
Ion Ratio Lower Upper
165 100
63 59.8 50.9 76.3
89 57.7 55.2 82.8



#52
Acenaphthene
Concen: 3.626 ng
RT: 15.036 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:154 Resp: 11537
Ion Ratio Lower Upper
154 100
153 107.6 89.3 133.9
152 52.3 41.7 62.5

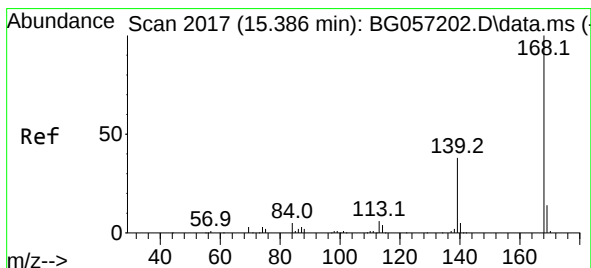
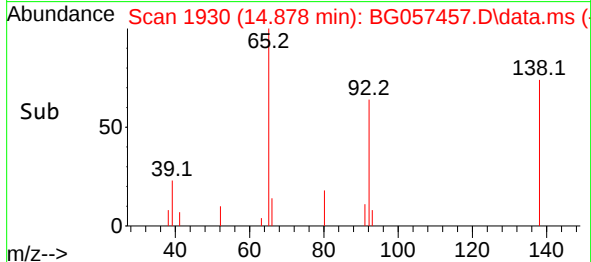
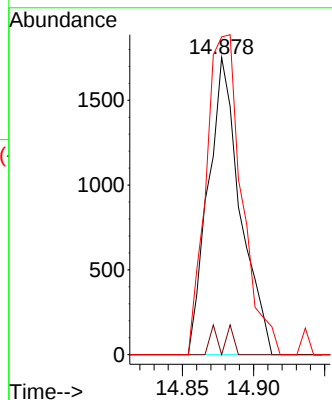
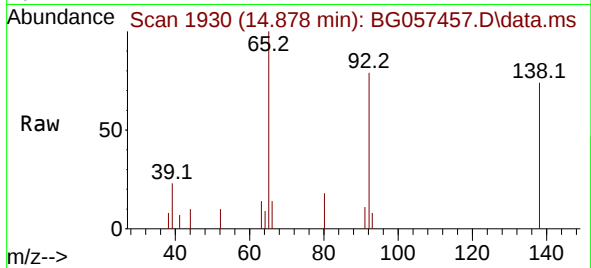




#53
3-Nitroaniline
Concen: 2.886 ng
RT: 14.878 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

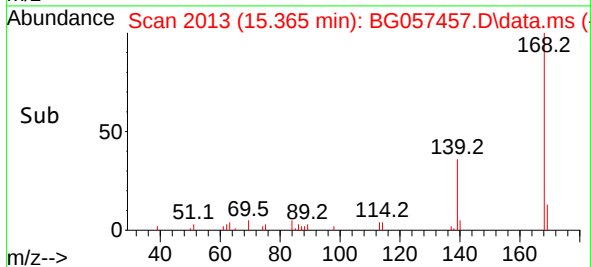
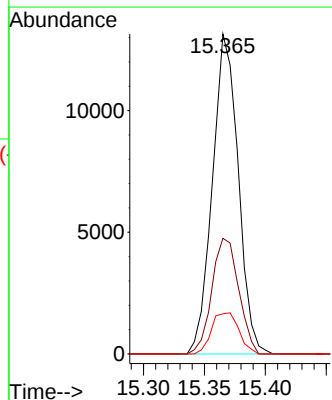
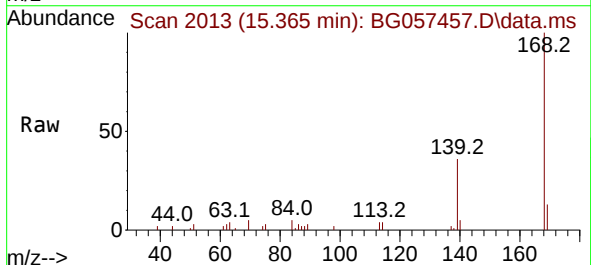
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

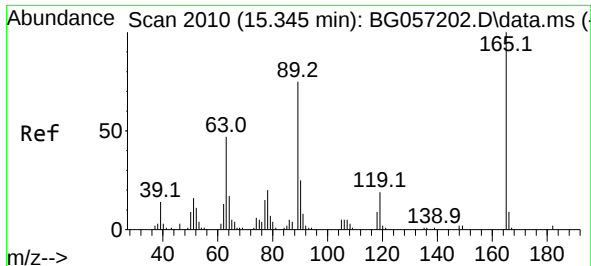
Tgt Ion:138 Resp: 2755
Ion Ratio Lower Upper
138 100
108 0.0 9.5 14.3#
92 106.9 106.2 159.4



#55
Dibenzofuran
Concen: 3.611 ng
RT: 15.365 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:168 Resp: 19301
Ion Ratio Lower Upper
168 100
139 36.1 30.7 46.1
169 12.5 10.9 16.3

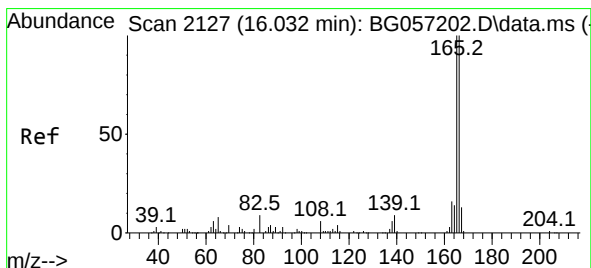
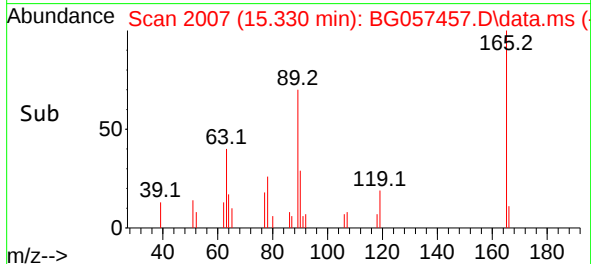
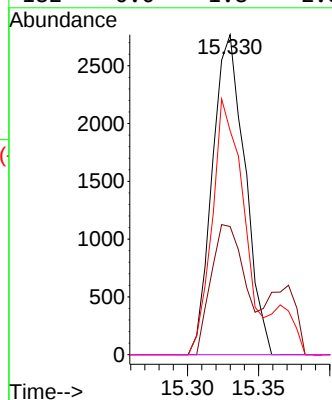
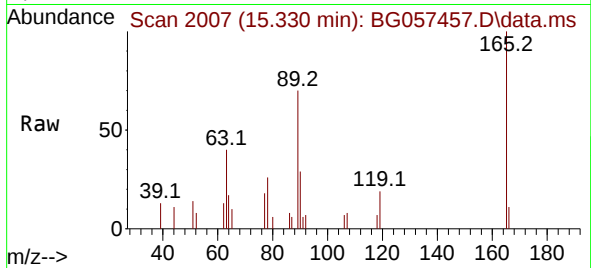




#57
2,4-Dinitrotoluene
Concen: 3.238 ng
RT: 15.330 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

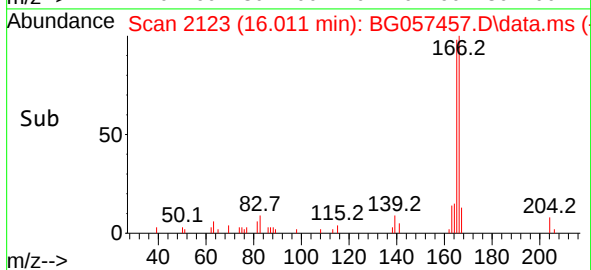
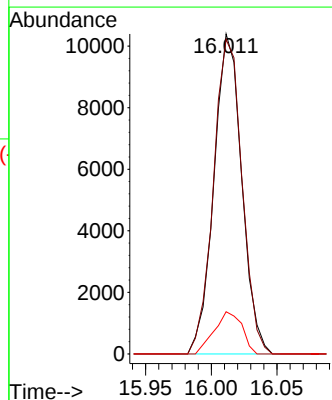
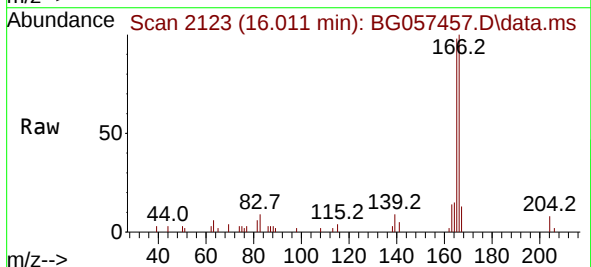
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

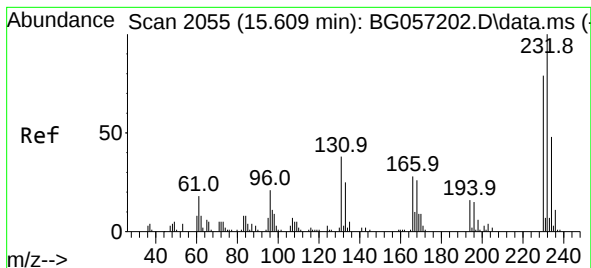
Tgt Ion:165 Resp: 4409
Ion Ratio Lower Upper
165 100
63 40.1 37.5 56.3
89 70.0 60.2 90.4
182 0.0 1.8 2.8#



#58
Fluorene
Concen: 3.474 ng
RT: 16.011 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:166 Resp: 15296
Ion Ratio Lower Upper
166 100
165 98.3 80.1 120.1
167 13.2 10.2 15.2

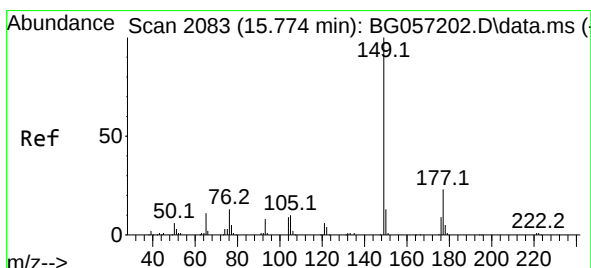
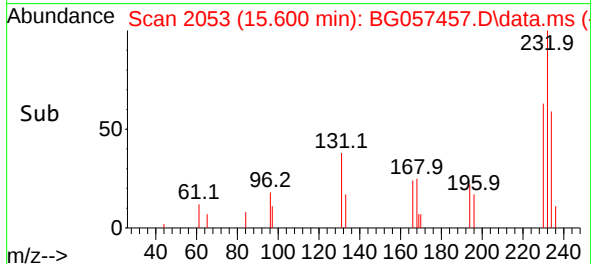
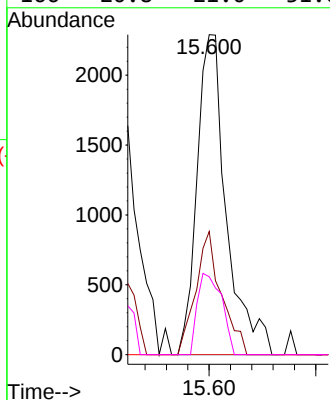
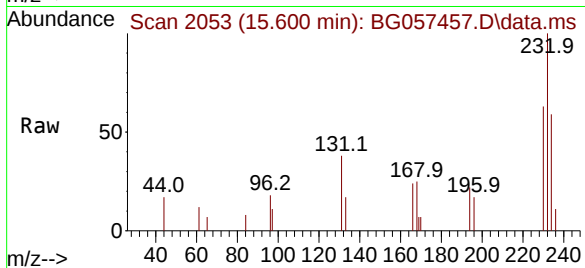




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.364 ng
RT: 15.600 min Scan# 2055
Delta R.T. -0.001 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

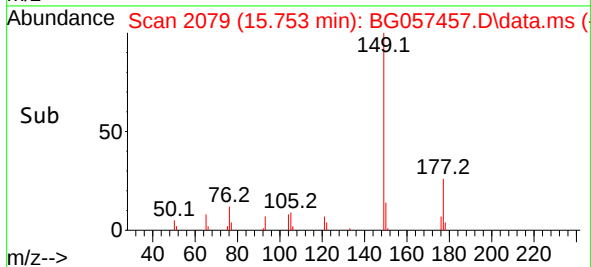
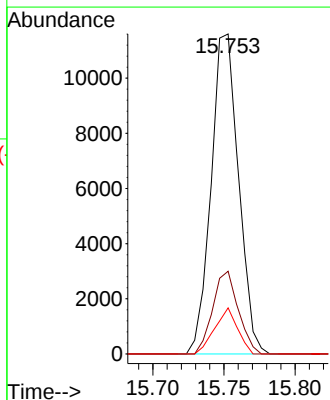
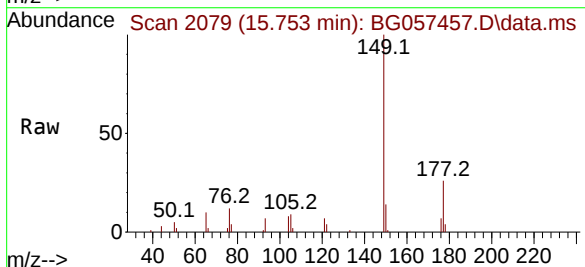
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

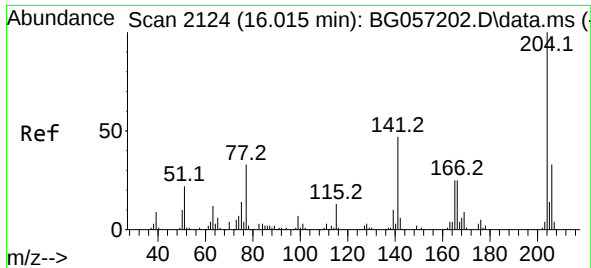
Tgt Ion:232 Resp: 4407
Ion Ratio Lower Upper
232 100
131 33.5 28.6 42.8
130 0.0 1.6 2.4#
166 20.8 21.0 31.6#



#60
Diethylphthalate
Concen: 3.286 ng
RT: 15.753 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:149 Resp: 15574
Ion Ratio Lower Upper
149 100
177 25.9 18.3 27.5
150 14.4 10.1 15.1

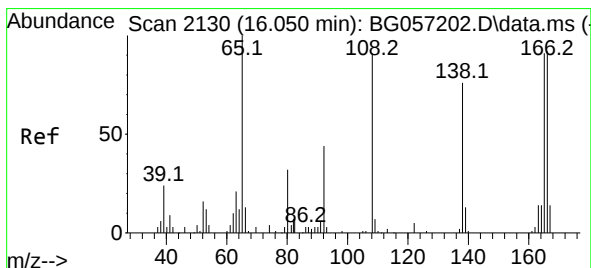
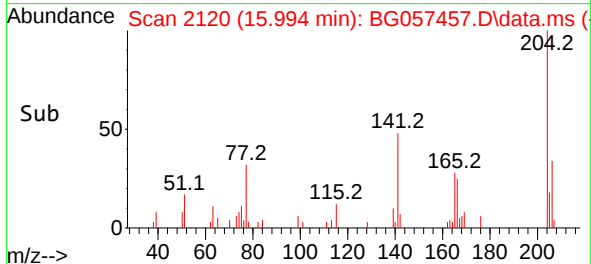
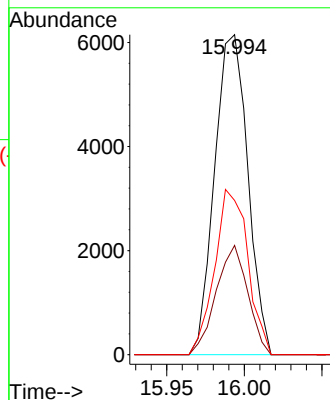
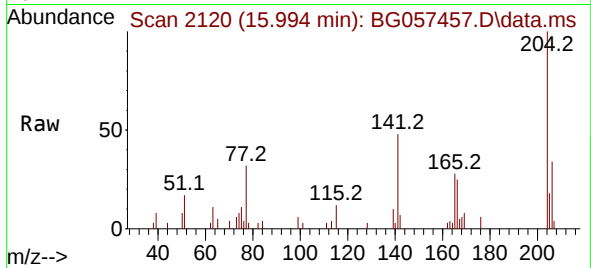




#61
4-Chlorophenyl-phenylether
Concen: 3.445 ng
RT: 15.994 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

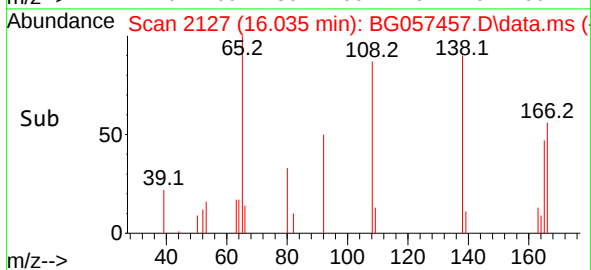
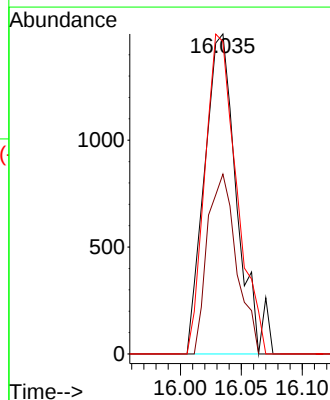
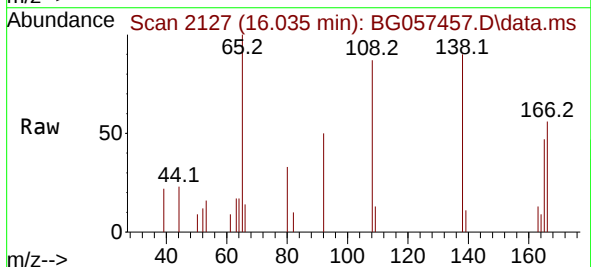
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

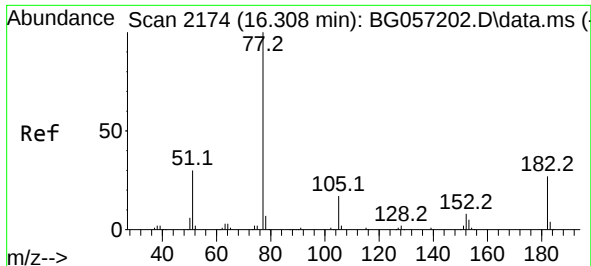
Tgt Ion:204 Resp: 9138
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 48.2 37.4 56.0



#62
4-Nitroaniline
Concen: 2.865 ng
RT: 16.035 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:138 Resp: 2759
Ion Ratio Lower Upper
138 100
92 56.2 38.2 78.2
108 97.7 99.6 139.6#

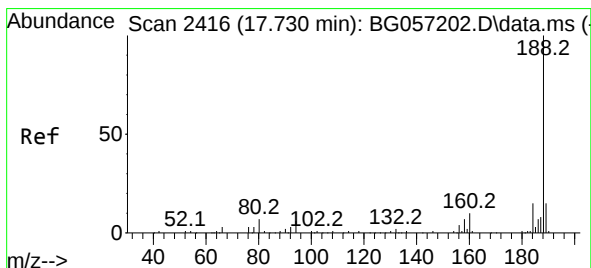
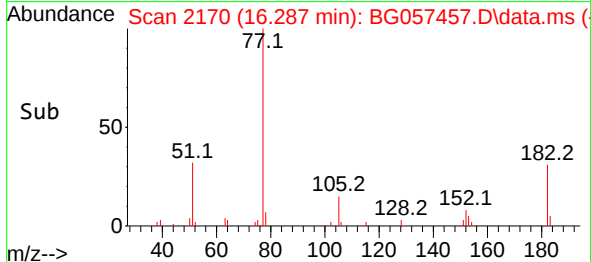
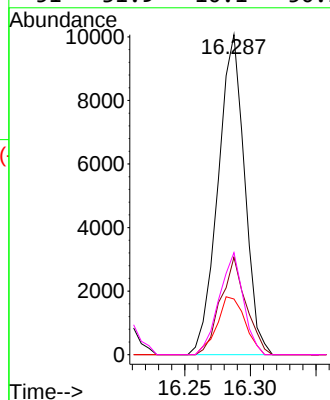
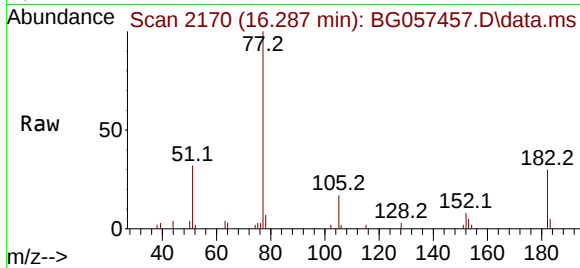




#63
Azobenzene
Concen: 3.091 ng
RT: 16.287 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

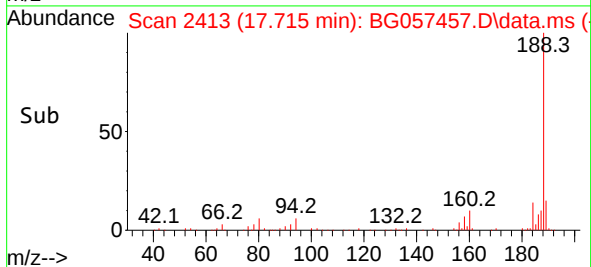
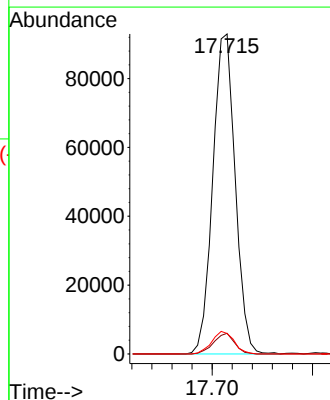
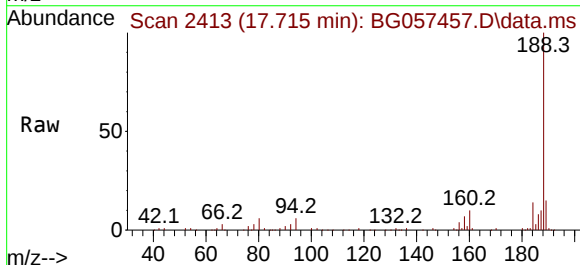
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

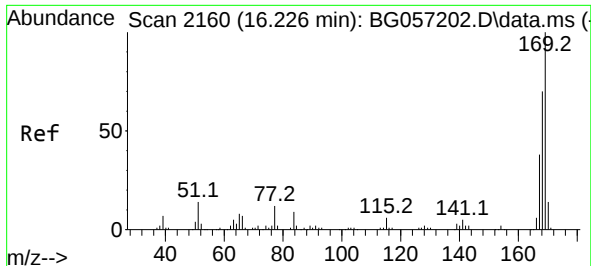
Tgt Ion: 77 Resp: 14135
Ion Ratio Lower Upper
77 100
182 30.4 7.4 47.4
105 17.4 0.0 37.2
51 31.9 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.715 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:188 Resp: 143687
Ion Ratio Lower Upper
188 100
94 6.4 5.1 7.7
80 6.4 5.7 8.5

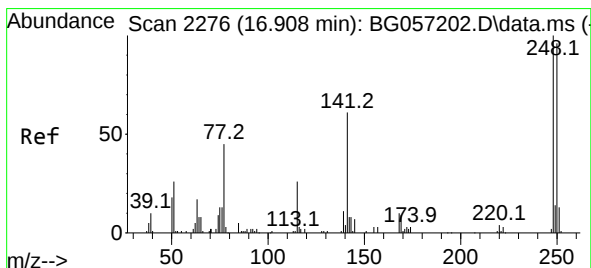
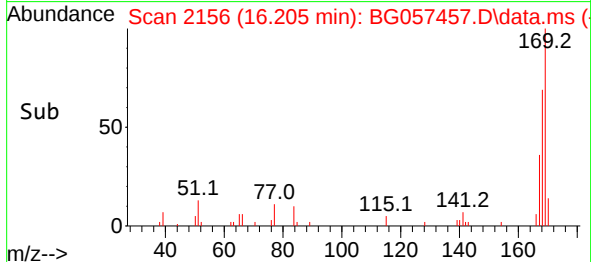
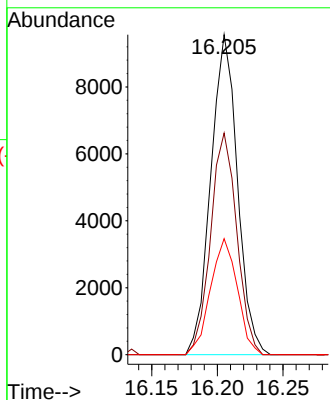
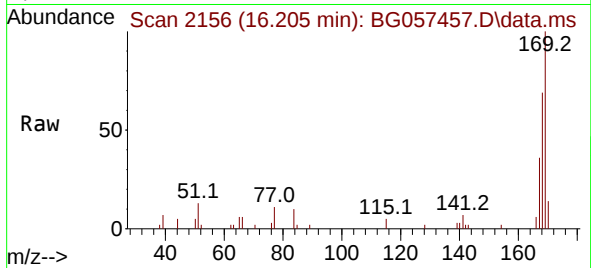




#66
n-Nitrosodiphenylamine
Concen: 3.457 ng
RT: 16.205 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

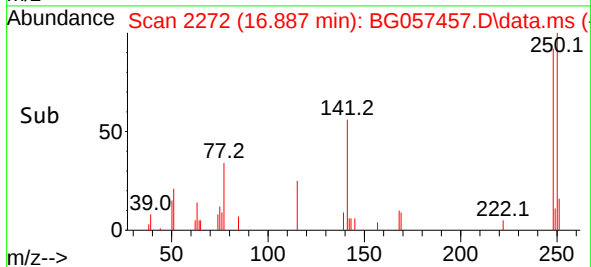
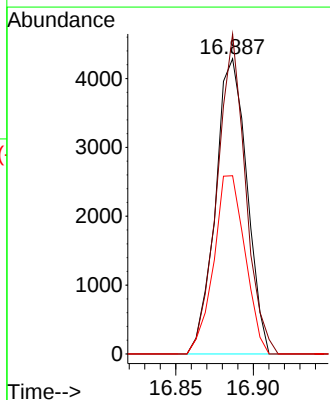
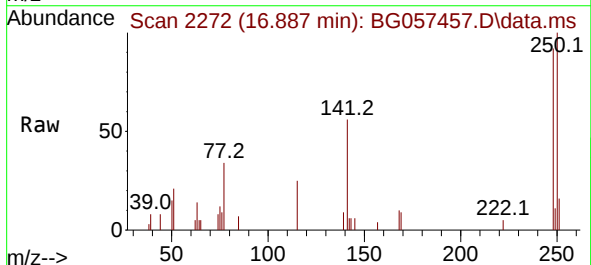
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

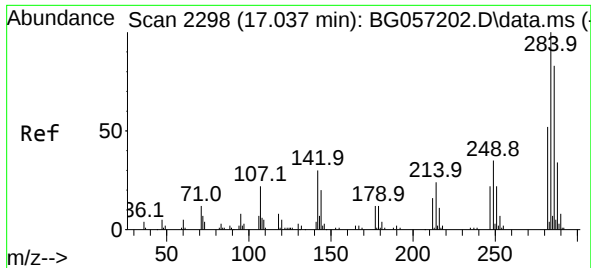
Tgt Ion:169 Resp: 13493
Ion Ratio Lower Upper
169 100
168 69.2 56.2 84.4
167 36.2 30.2 45.4



#67
4-Bromophenyl-phenylether
Concen: 3.449 ng
RT: 16.887 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:248 Resp: 6050
Ion Ratio Lower Upper
248 100
250 108.4 77.0 115.6
141 60.4 48.6 72.8

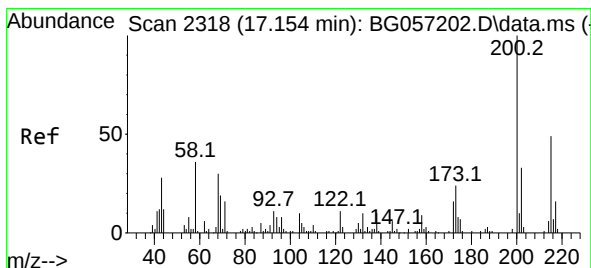
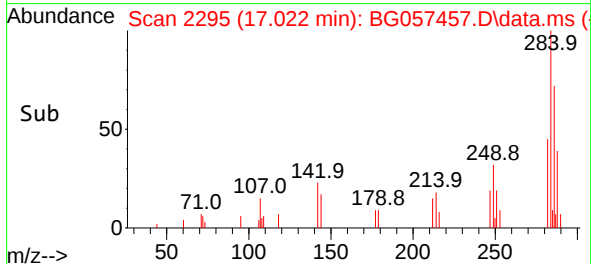
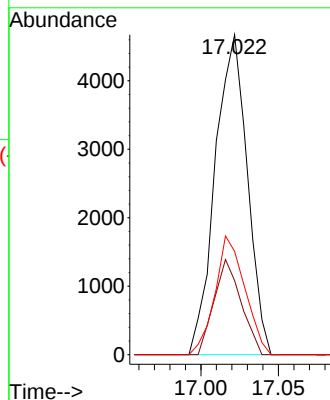
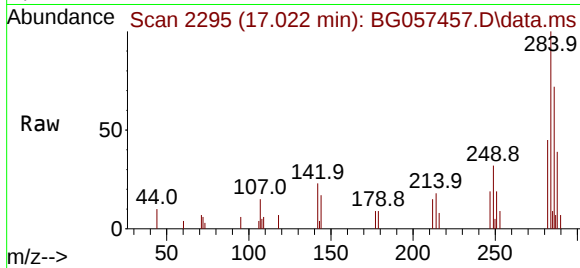




#68
Hexachlorobenzene
Concen: 3.942 ng
RT: 17.022 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

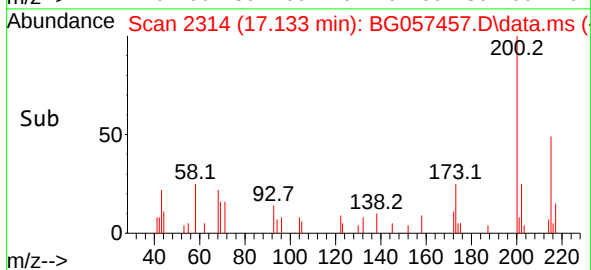
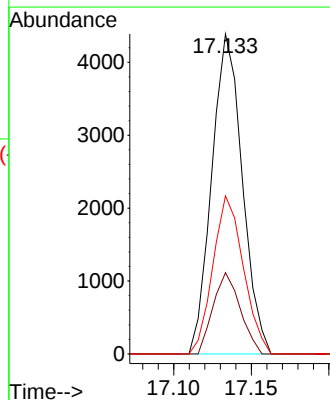
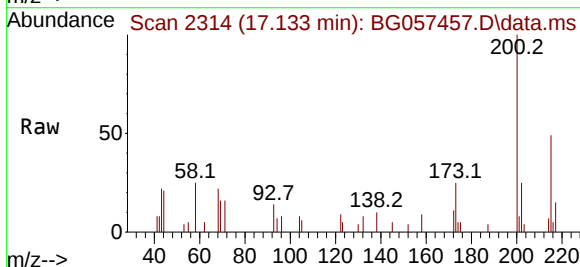
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

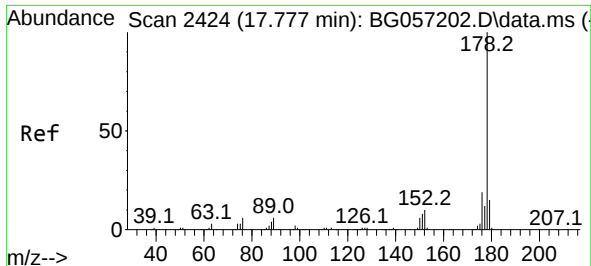
Tgt Ion:284 Resp: 6720
Ion Ratio Lower Upper
284 100
142 23.1 23.9 35.9#
249 32.3 27.7 41.5



#69
Atrazine
Concen: 4.028 ng
RT: 17.133 min Scan# 2314
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:200 Resp: 5997
Ion Ratio Lower Upper
200 100
173 25.4 4.3 44.3
215 49.4 29.3 69.3

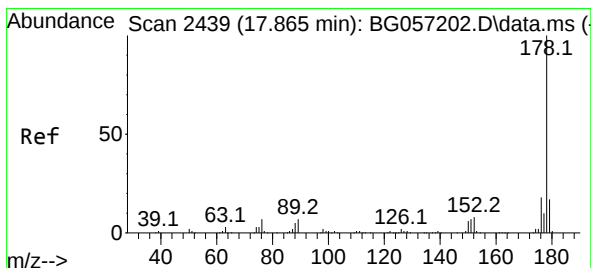
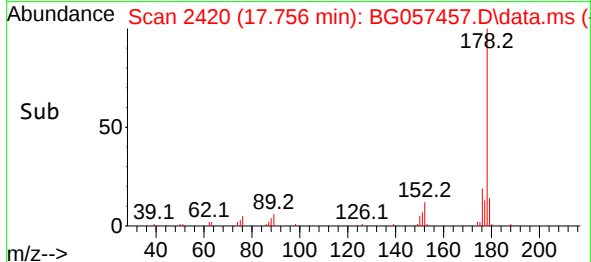
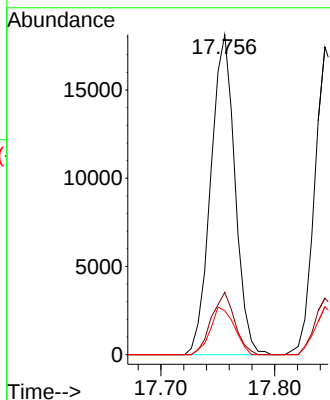
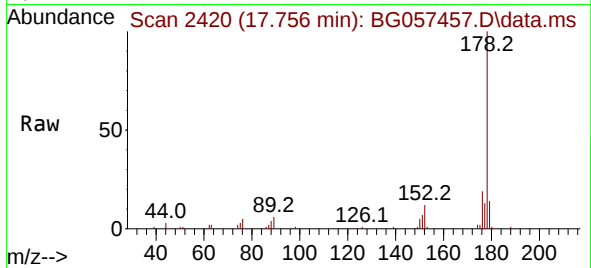




#71
Phenanthrene
Concen: 3.639 ng
RT: 17.756 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

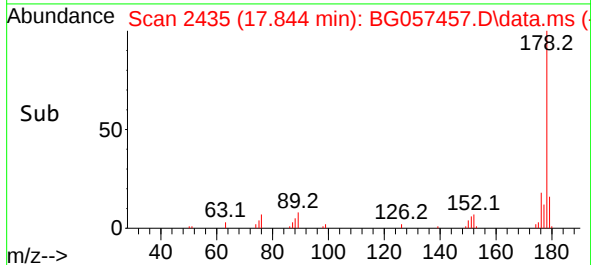
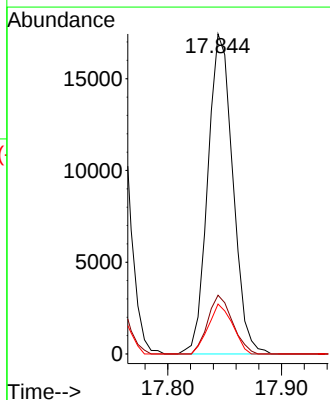
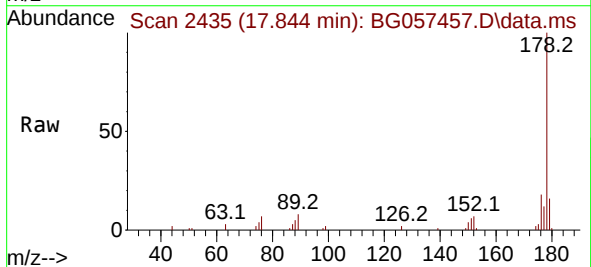
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

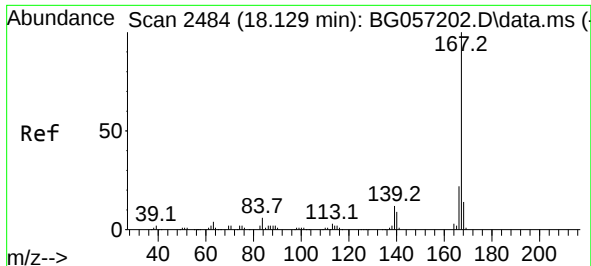
Tgt Ion:178 Resp: 26790
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 13.7 12.3 18.5



#72
Anthracene
Concen: 3.535 ng
RT: 17.844 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:178 Resp: 26704
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.6 13.2 19.8

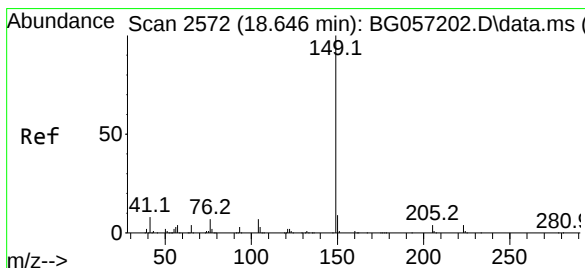
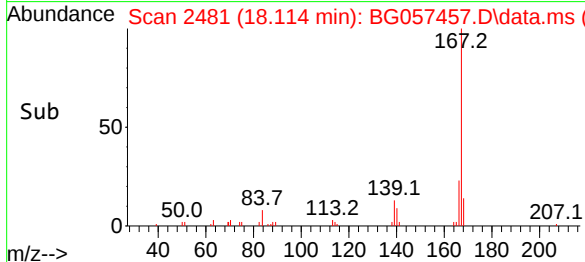
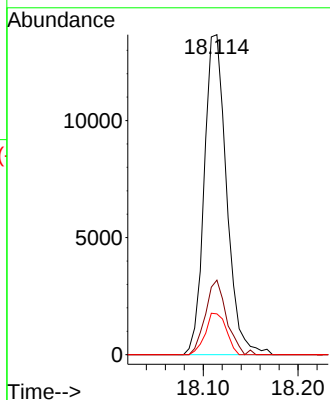
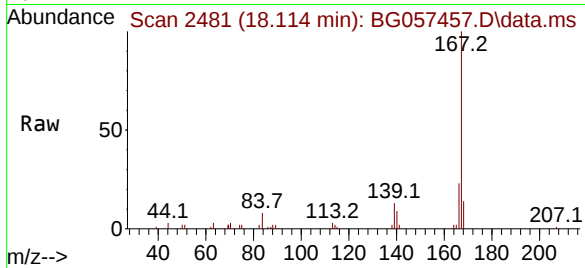




#73
Carbazole
Concen: 3.515 ng
RT: 18.114 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

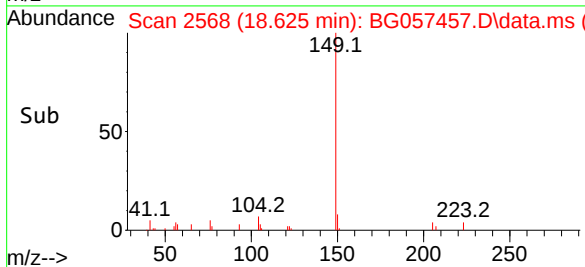
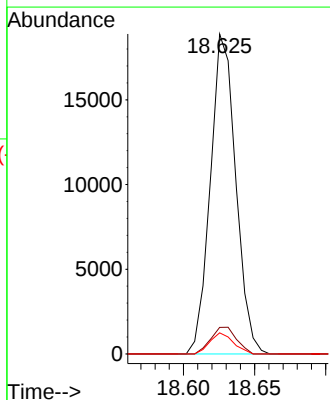
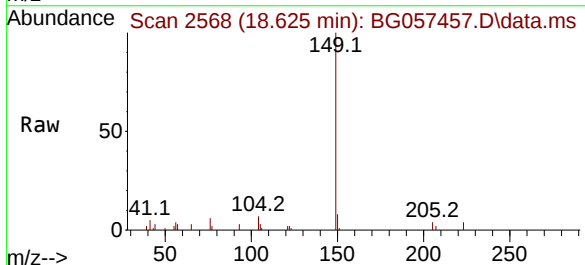
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

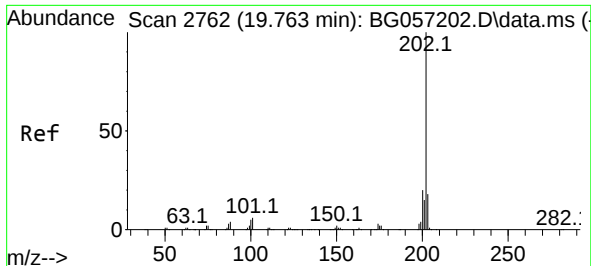
Tgt Ion:167 Resp: 22356
Ion Ratio Lower Upper
167 100
166 23.3 17.4 26.0
139 12.8 9.6 14.4



#74
Di-n-butylphthalate
Concen: 3.204 ng
RT: 18.625 min Scan# 2568
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:149 Resp: 23447
Ion Ratio Lower Upper
149 100
150 8.3 7.3 10.9
104 6.6 5.4 8.2

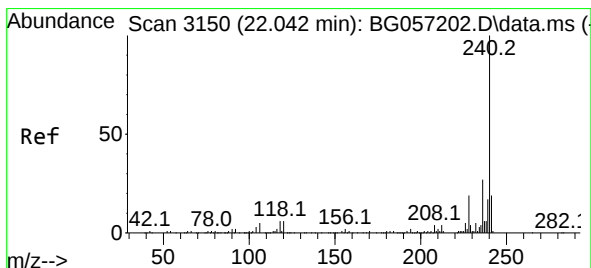
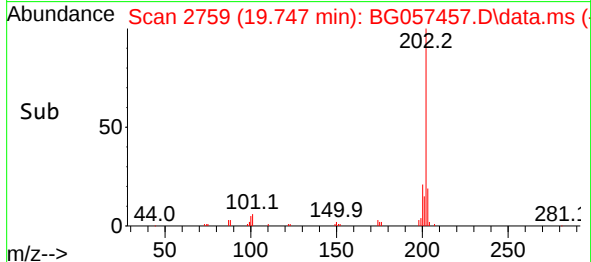
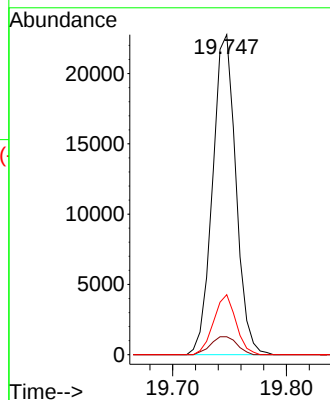
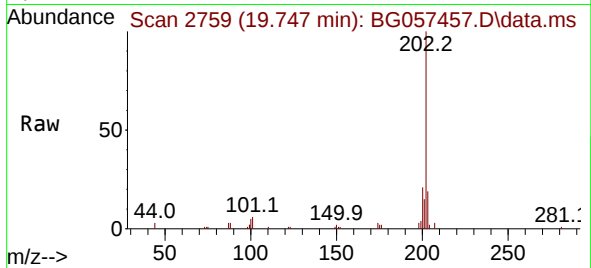




#75
Fluoranthene
Concen: 3.537 ng
RT: 19.747 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

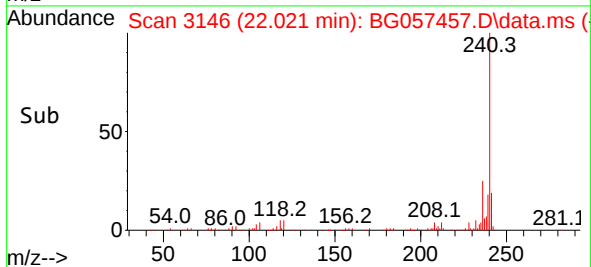
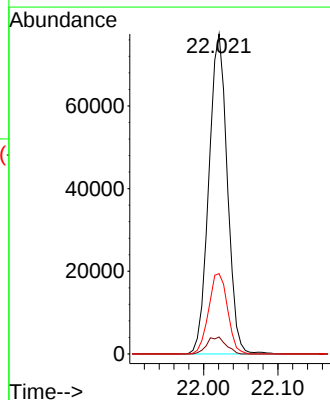
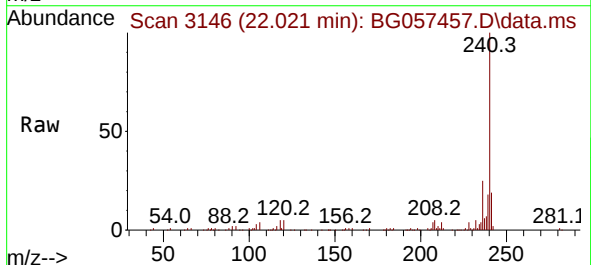
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

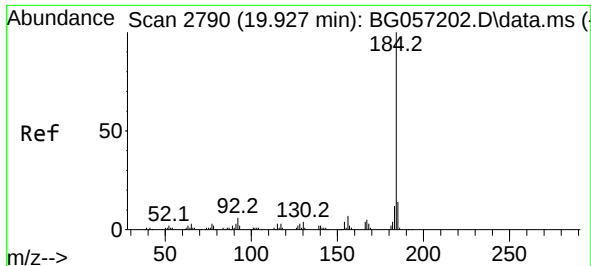
Tgt Ion:	202	Resp:	32394
Ion Ratio	Lower	Upper	
202	100		
101	5.6	0.0	26.2
203	18.7	0.0	37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3146
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:	240	Resp:	133725
Ion Ratio	Lower	Upper	
240	100		
120	5.3	4.9	7.3
236	25.1	21.4	32.2

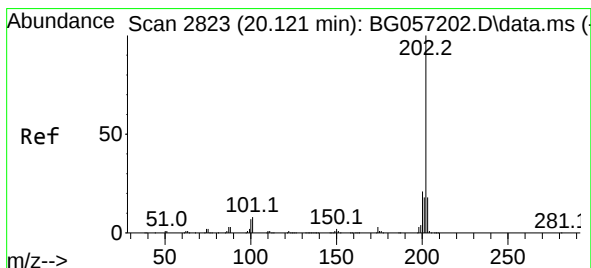
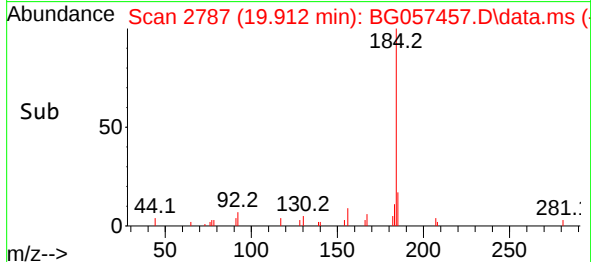
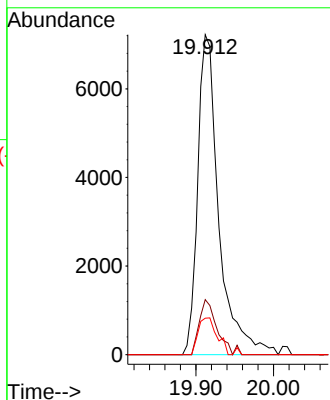
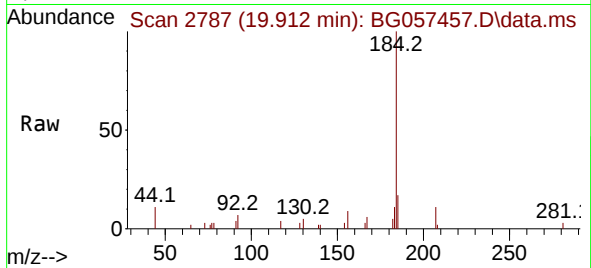




#77
Benzidine
Concen: 4.566 ng
RT: 19.912 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

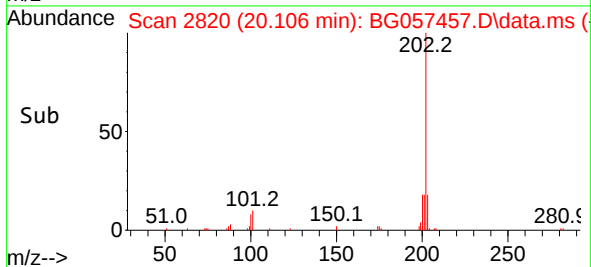
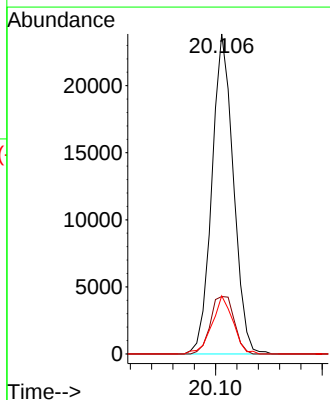
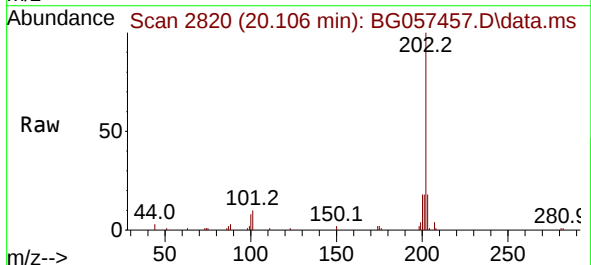
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

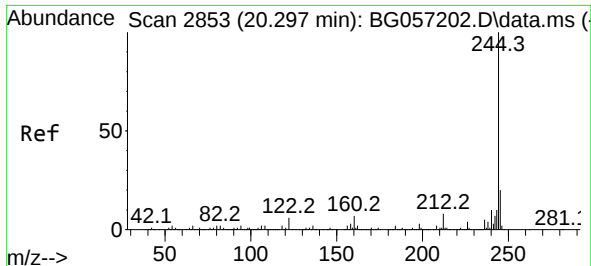
Tgt Ion:184 Resp: 13652
Ion Ratio Lower Upper
184 100
185 17.2 11.1 16.7#
183 11.4 9.9 14.9



#78
Pyrene
Concen: 3.432 ng
RT: 20.106 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:202 Resp: 33345
Ion Ratio Lower Upper
202 100
200 18.0 17.0 25.4
203 18.1 14.2 21.4

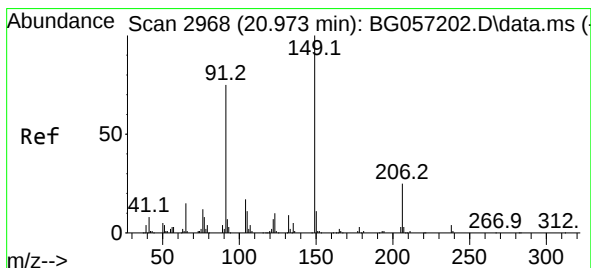
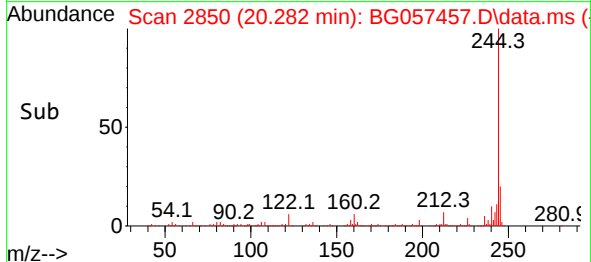
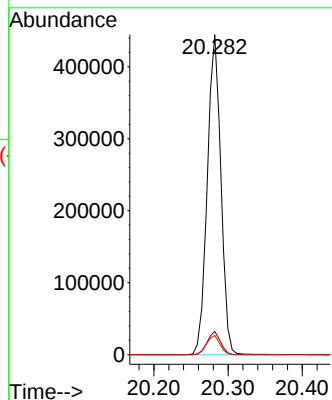
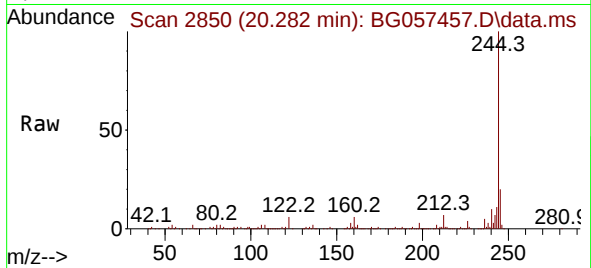




#79
 Terphenyl-d14
 Concen: 69.037 ng
 RT: 20.282 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057457.D
 Acq: 18 May 2023 11:52

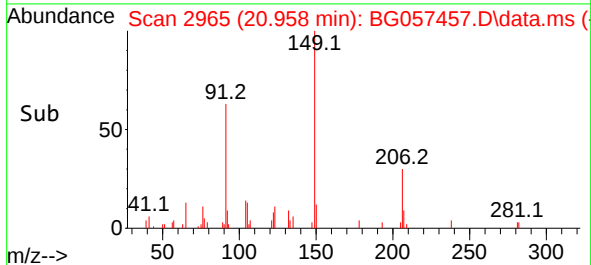
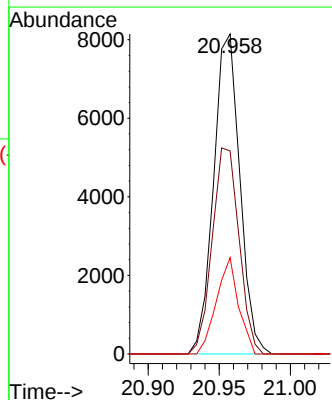
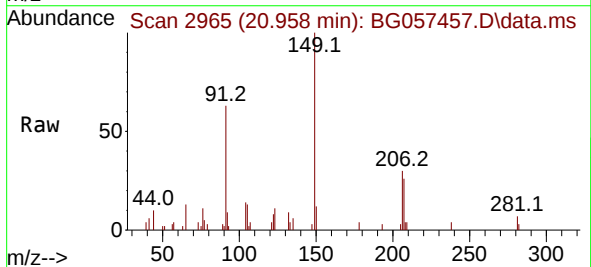
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

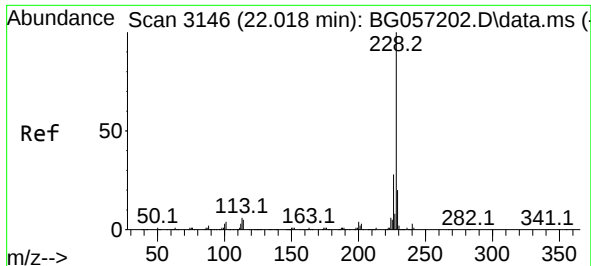
Tgt Ion:244 Resp: 565714
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 6.0 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 3.391 ng
 RT: 20.958 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BG057457.D
 Acq: 18 May 2023 11:52

Tgt Ion:149 Resp: 10454
 Ion Ratio Lower Upper
 149 100
 91 63.5 59.7 89.5
 206 30.1 19.7 29.5#

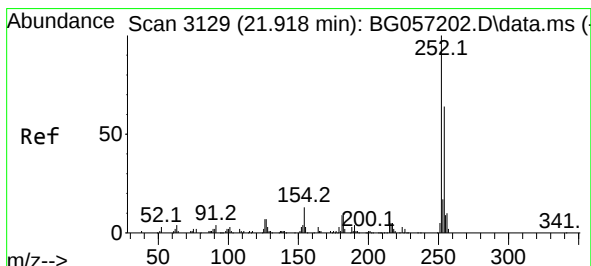
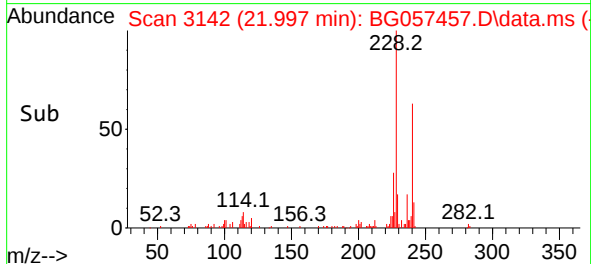
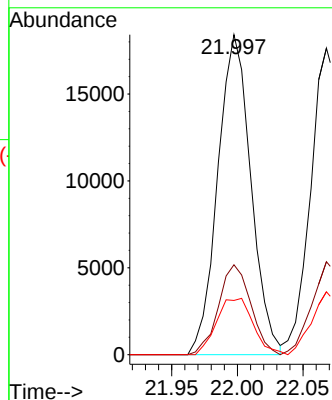
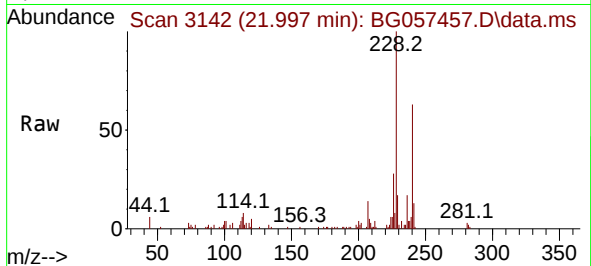




#81
Benzo(a)anthracene
Concen: 3.395 ng
RT: 21.997 min Scan# 3146
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

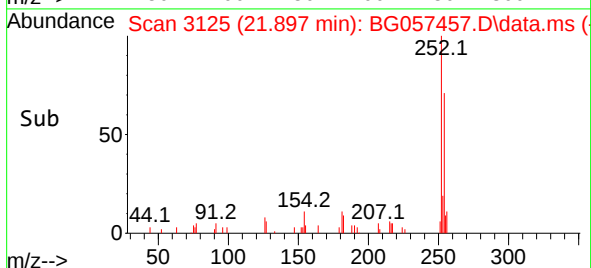
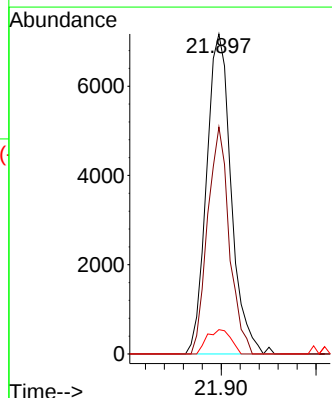
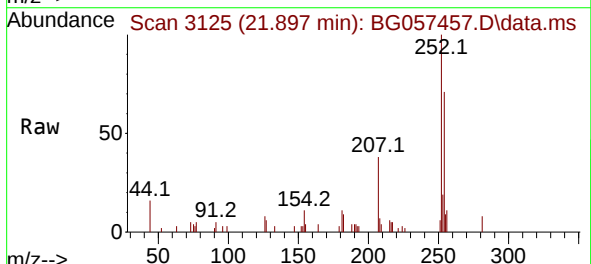
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

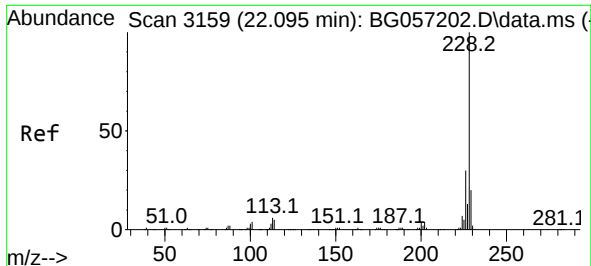
Tgt Ion:228 Resp: 32346
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 17.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 4.228 ng
RT: 21.897 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:252 Resp: 12903
Ion Ratio Lower Upper
252 100
254 70.9 51.4 77.0
126 7.6 5.9 8.9

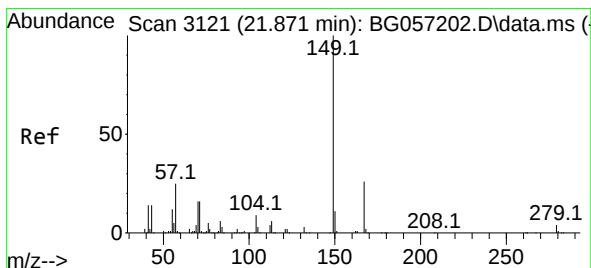
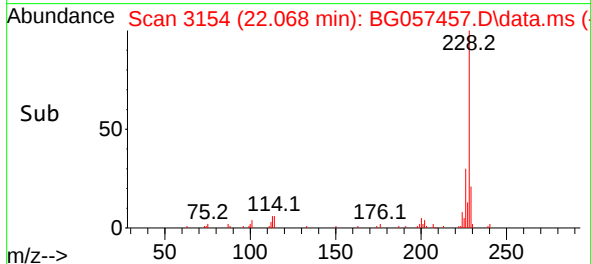
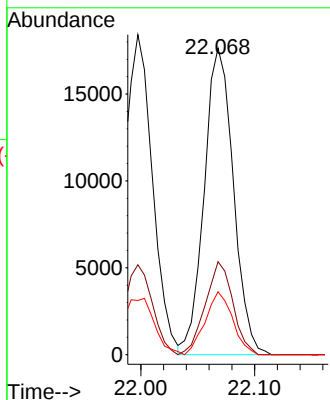
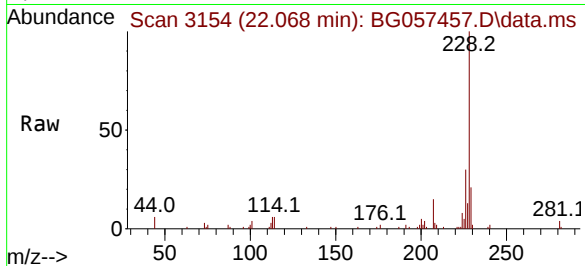




#83
Chrysene
Concen: 3.508 ng
RT: 22.068 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

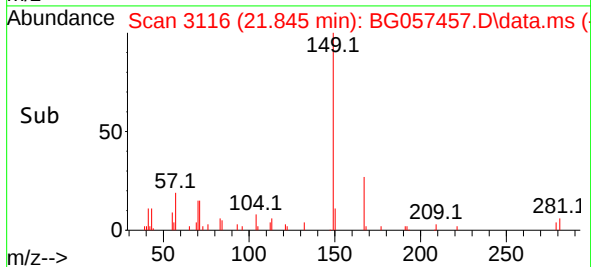
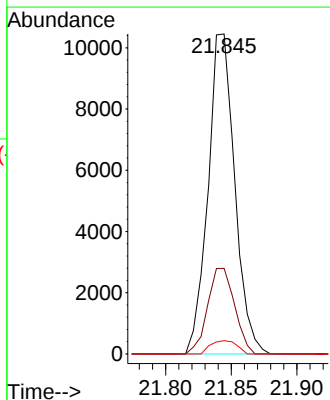
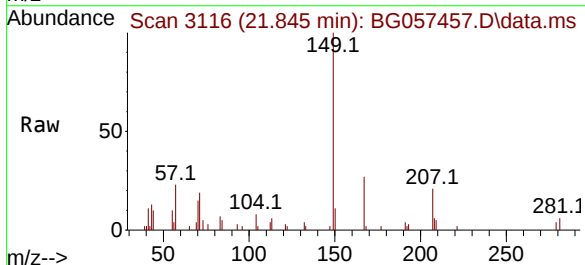
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

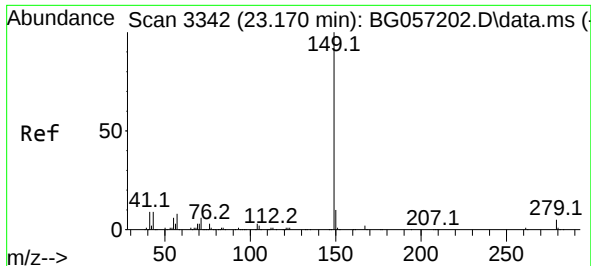
Tgt Ion:228 Resp: 31447
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.249 ng
RT: 21.845 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:149 Resp: 14820
Ion Ratio Lower Upper
149 100
167 26.7 21.2 31.8
279 4.2 3.5 5.3

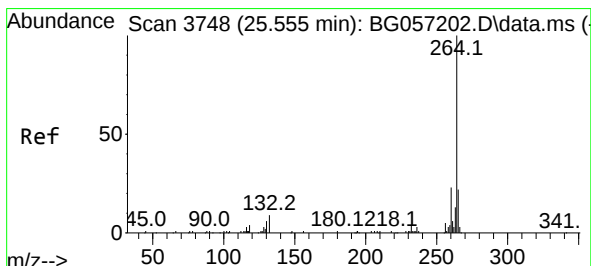
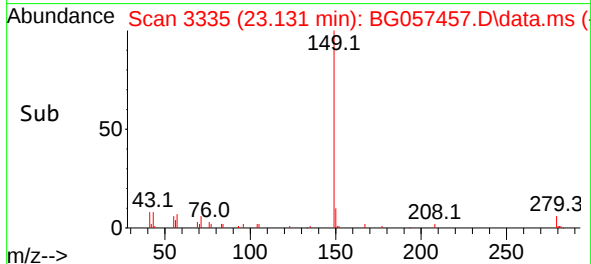
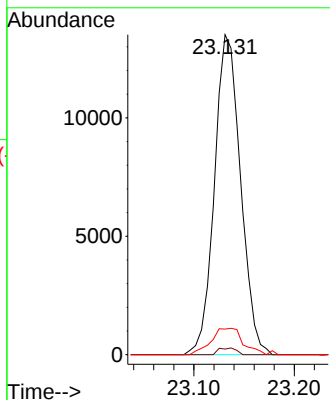
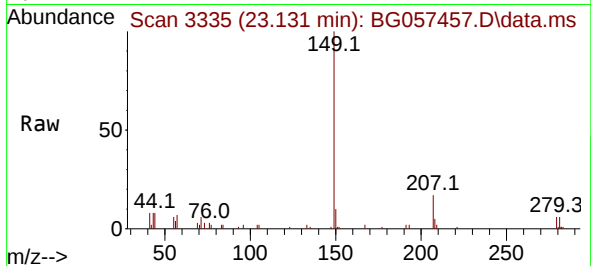




#85
Di-n-octyl phthalate
Concen: 3.207 ng
RT: 23.131 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

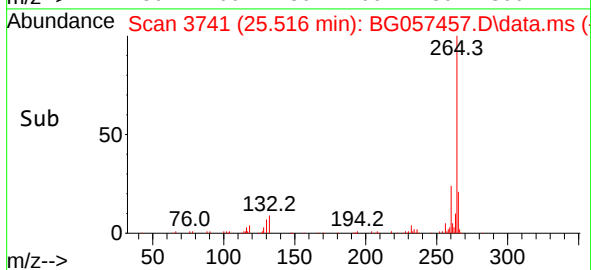
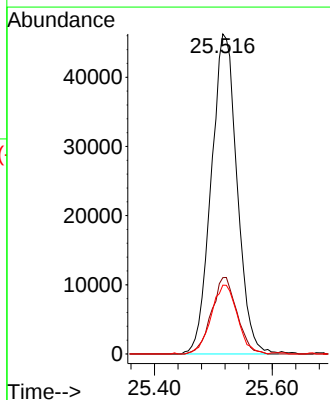
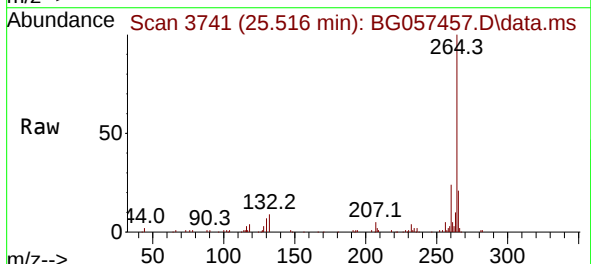
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

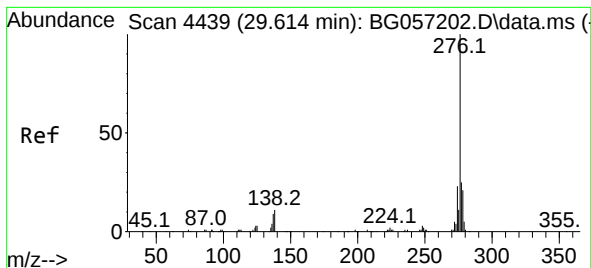
Tgt Ion:149 Resp: 24390
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.3 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.516 min Scan# 3741
Delta R.T. -0.018 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:264 Resp: 140828
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.348 ng

RT: 29.558 min Scan# 4429

Delta R.T. -0.042 min

Lab File: BG057457.D

Acq: 18 May 2023 11:52

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

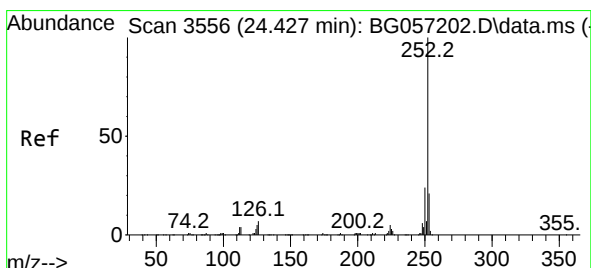
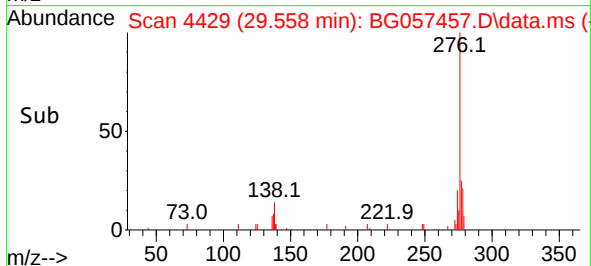
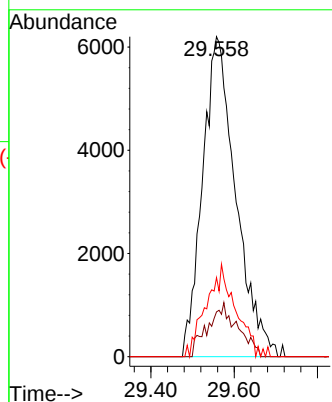
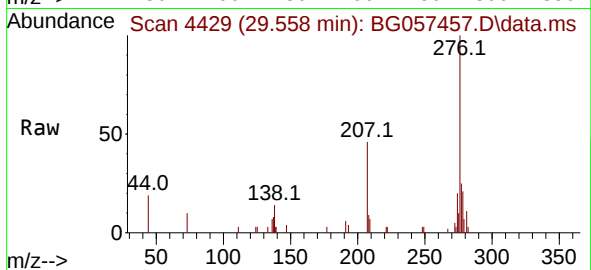
Tgt Ion:276 Resp: 34366

Ion Ratio Lower Upper

276 100

138 15.1 5.4 8.0#

277 25.4 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 3.587 ng

RT: 24.394 min Scan# 3550

Delta R.T. -0.018 min

Lab File: BG057457.D

Acq: 18 May 2023 11:52

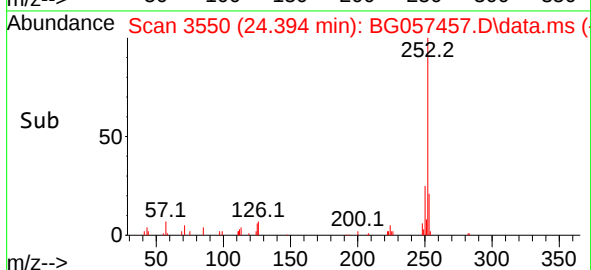
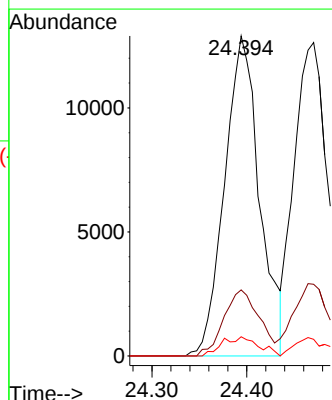
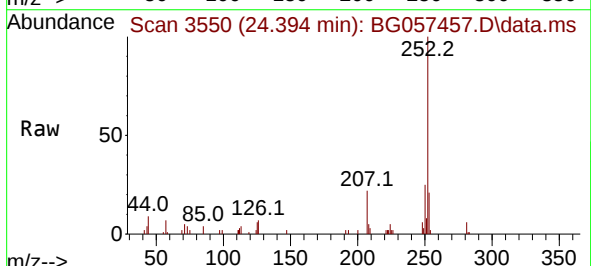
Tgt Ion:252 Resp: 33025

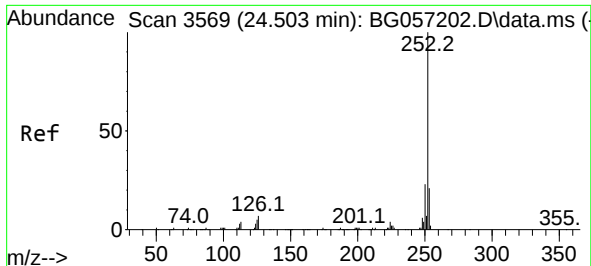
Ion Ratio Lower Upper

252 100

253 20.7 17.0 25.6

125 6.0 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 3.430 ng

RT: 24.470 min Scan# 31

Delta R.T. -0.018 min

Lab File: BG057457.D

Acq: 18 May 2023 11:52

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

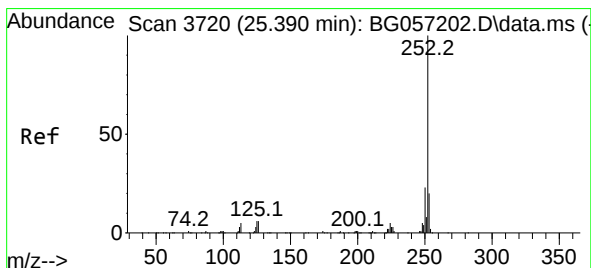
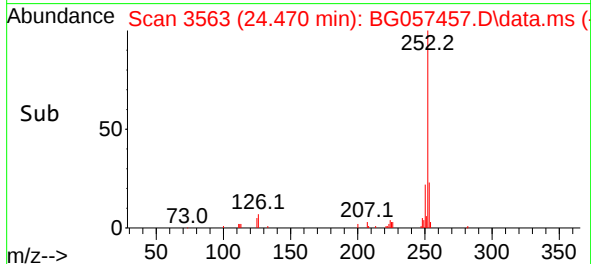
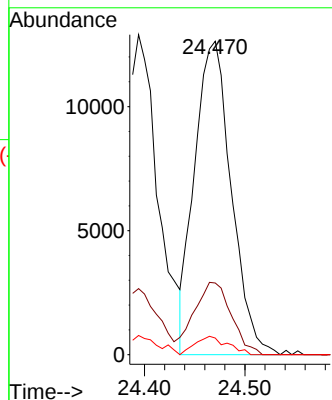
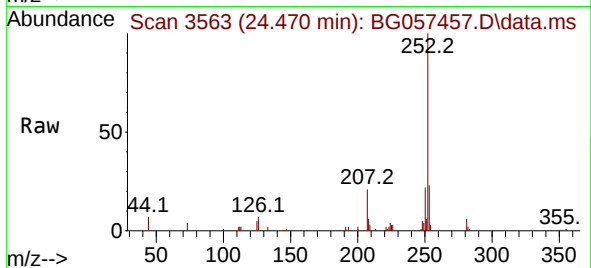
Tgt Ion:252 Resp: 32091

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 5.3 4.1 6.1



#90

Benzo(a)pyrene

Concen: 3.164 ng

RT: 25.352 min Scan# 3713

Delta R.T. -0.024 min

Lab File: BG057457.D

Acq: 18 May 2023 11:52

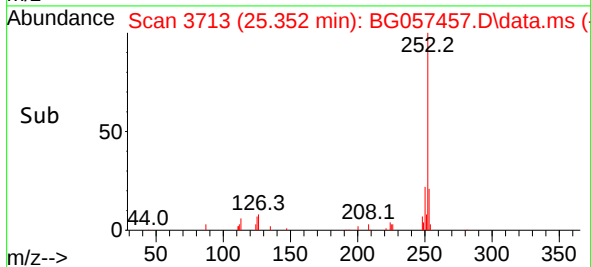
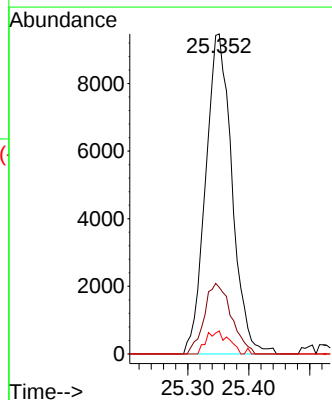
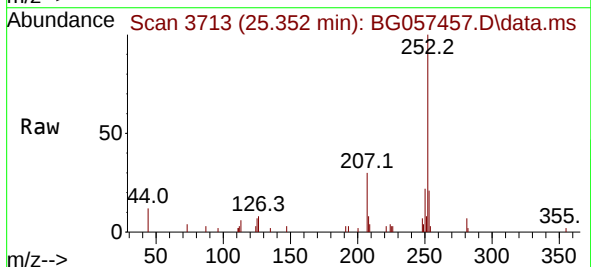
Tgt Ion:252 Resp: 28452

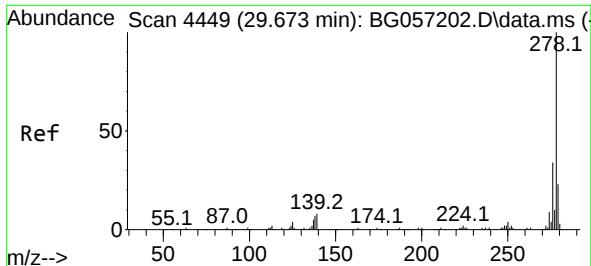
Ion Ratio Lower Upper

252 100

253 20.8 16.3 24.5

125 7.2 5.0 7.4

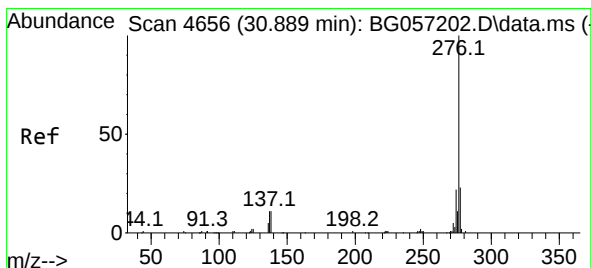
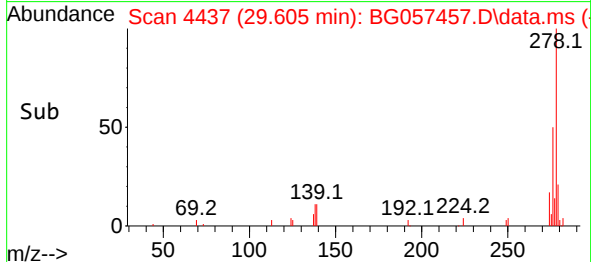
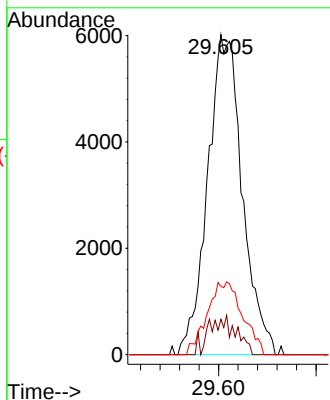
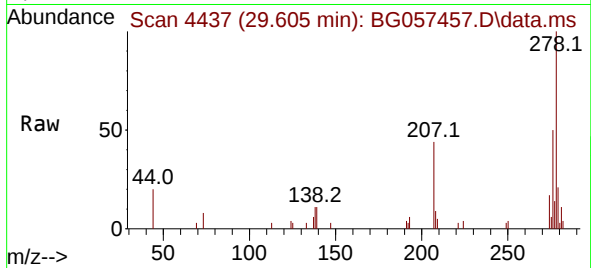




#91
Dibenzo(a,h)anthracene
Concen: 3.469 ng
RT: 29.605 min Scan# 4449
Delta R.T. -0.048 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:278 Resp: 29650
Ion Ratio Lower Upper
278 100
139 11.0 6.2 9.2#
279 21.3 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 3.452 ng
RT: 30.838 min Scan# 4647
Delta R.T. -0.036 min
Lab File: BG057457.D
Acq: 18 May 2023 11:52

Tgt Ion:276 Resp: 28811
Ion Ratio Lower Upper
276 100
277 21.4 18.4 27.6
138 12.3 9.0 13.4

