

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033123\
 Data File : BG056942.D
 Acq On : 31 Mar 2023 13:26
 Operator : CG/JU
 Sample : 01627-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Quant Time: Apr 01 02:33:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.416	152	16875	20.000	ng	0.00
21) Naphthalene-d8	11.254	136	66715	20.000	ng	0.00
39) Acenaphthene-d10	15.025	164	52995	20.000	ng	0.00
64) Phenanthrene-d10	17.768	188	131140	20.000	ng	0.00
76) Chrysene-d12	22.092	240	123331	20.000	ng	0.00
86) Perylene-d12	25.634	264	134175	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.920	112	107247	101.714	ng	0.00
7) Phenol-d6	7.541	99	162262	102.894	ng	0.00
23) Nitrobenzene-d5	9.591	82	124889	76.597	ng	0.00
42) 2,4,6-Tribromophenol	16.505	330	93989	111.018	ng	0.00
45) 2-Fluorobiphenyl	13.656	172	305169	78.085	ng	0.00
79) Terphenyl-d14	20.336	244	578503	79.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.723	88	4144	8.966	ng	99
3) Pyridine	4.157	79	12060	8.101	ng	96
4) n-Nitrosodimethylamine	4.058	42	5853	8.551	ng	# 90
6) Aniline	7.723	93	18036	8.946	ng	93
8) 2-Chlorophenol	7.964	128	9216	8.775	ng	94
9) Benzaldehyde	7.535	77	11294	11.418	ng	95
10) Phenol	7.565	94	14342	9.178	ng	97
11) bis(2-Chloroethyl)ether	7.811	93	10316	9.268	ng	98
12) 1,3-Dichlorobenzene	8.305	146	11130	9.591	ng	99
13) 1,4-Dichlorobenzene	8.452	146	10978	9.373	ng	95
14) 1,2-Dichlorobenzene	8.775	146	11545	10.203	ng	90
15) Benzyl Alcohol	8.640	79	12187	9.301	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.927	45	11921	8.887	ng	93
17) 2-Methylphenol	8.839	107	9935	8.912	ng	86
18) Hexachloroethane	9.521	117	4369	10.206	ng	# 86
19) n-Nitroso-di-n-propyla...	9.215	70	10341	9.168	ng	# 93
20) 3+4-Methylphenols	9.162	107	13203	8.470	ng	91
22) Acetophenone	9.233	105	18900	9.521	ng	# 93
24) Nitrobenzene	9.632	77	15897	9.536	ng	97
25) Isophorone	10.149	82	29119	9.379	ng	98
26) 2-Nitrophenol	10.349	139	6096	9.474	ng	91
27) 2,4-Dimethylphenol	10.390	122	10913	9.606	ng	97
28) bis(2-Chloroethoxy)met...	10.625	93	14604	9.395	ng	98
29) 2,4-Dichlorophenol	10.889	162	10516	8.607	ng	92
30) 1,2,4-Trichlorobenzene	11.107	180	12701	9.784	ng	91
31) Naphthalene	11.307	128	34467	9.478	ng	98
32) Benzoic acid	10.467	122	6792	8.704	ng	90
33) 4-Chloroaniline	11.401	127	14393	8.764	ng	98
34) Hexachlorobutadiene	11.583	225	8289	8.500	ng	96
35) Caprolactam	12.141	113	3848	9.133	ng	98
36) 4-Chloro-3-methylphenol	12.487	107	11883	8.697	ng	94
37) 2-Methylnaphthalene	12.881	142	26995	9.353	ng	99
38) 1-Methylnaphthalene	13.092	142	23931	8.830	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.239	216	17327	9.429	ng	98
41) Hexachlorocyclopentadiene	13.216	237	10124	9.999	ng	99
43) 2,4,6-Trichlorophenol	13.468	196	10885	9.282	ng	89

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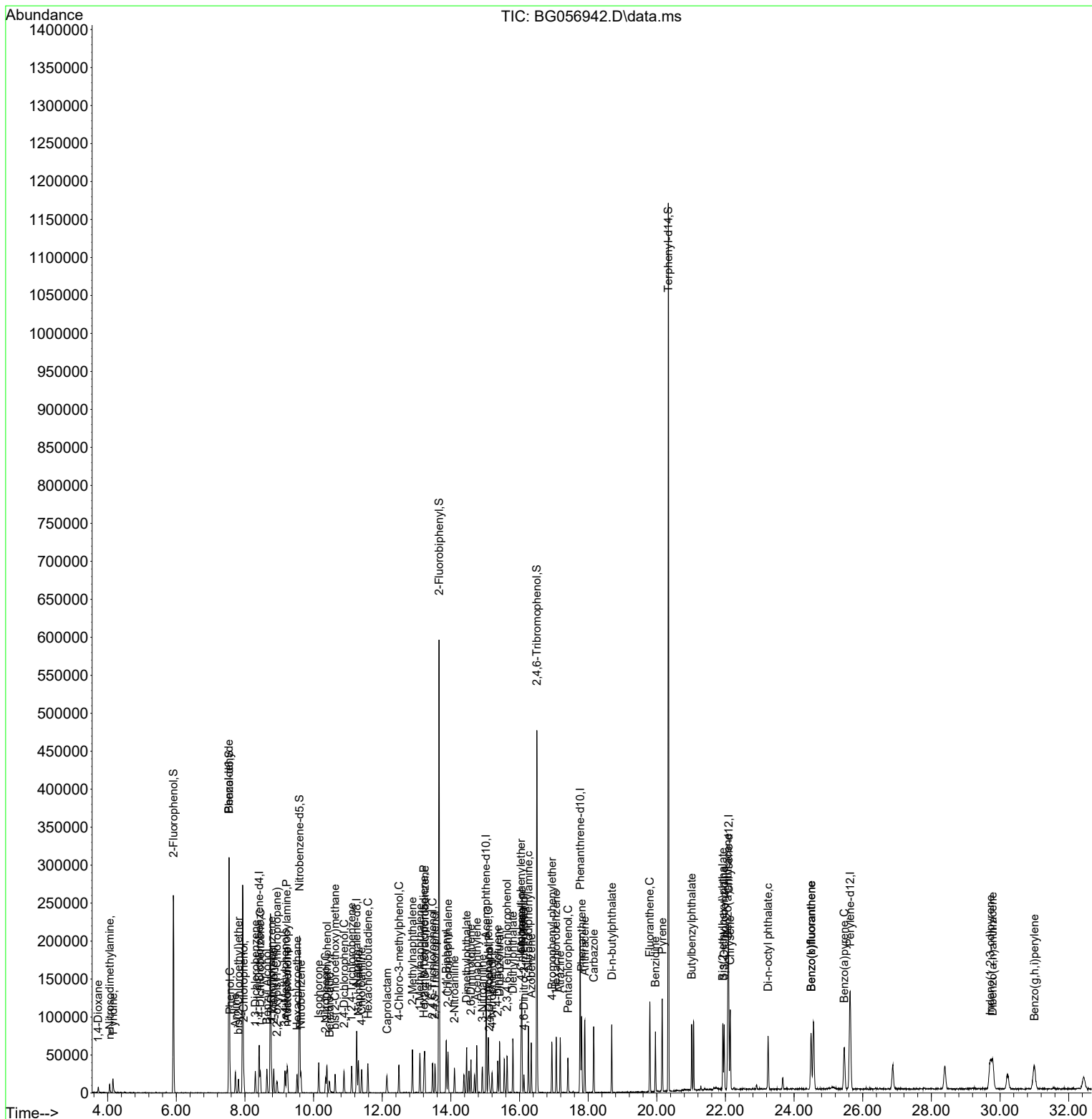
Quant Time: Apr 01 02:33:45 2023
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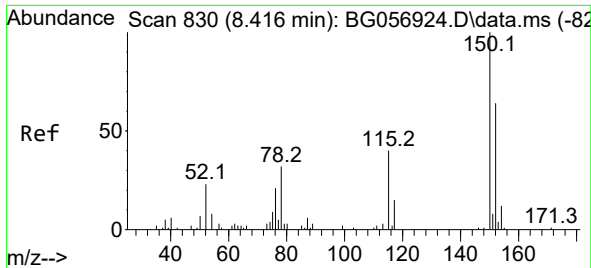
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.533	196	11129	8.011	ng	94
46) 1,1'-Biphenyl	13.868	154	36077	9.300	ng	98
47) 2-Chloronaphthalene	13.915	162	27735	9.667	ng	97
48) 2-Nitroaniline	14.103	65	9034	8.806	ng	92
49) Acenaphthylene	14.755	152	44460	9.431	ng	98
50) Dimethylphthalate	14.461	163	37235	8.917	ng	# 97
51) 2,6-Dinitrotoluene	14.584	165	7649	8.478	ng	91
52) Acenaphthene	15.090	154	31625	9.727	ng	95
53) 3-Nitroaniline	14.919	138	8009	8.969	ng	89
54) 2,4-Dinitrophenol	15.119	184	5137	10.116	ng	# 81
55) Dibenzofuran	15.419	168	45313	9.286	ng	96
56) 4-Nitrophenol	15.201	139	5842	8.847	ng	# 85
57) 2,4-Dinitrotoluene	15.366	165	11231	8.826	ng	# 99
58) Fluorene	16.065	166	38536	9.544	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	15.636	232	11909	9.415	ng	# 96
60) Diethylphthalate	15.806	149	39286	9.385	ng	98
61) 4-Chlorophenyl-phenyle...	16.047	204	20582	8.682	ng	97
62) 4-Nitroaniline	16.071	138	8261	8.929	ng	94
63) Azobenzene	16.341	77	39145	9.383	ng	96
65) 4,6-Dinitro-2-methylph...	16.129	198	6428	8.093	ng	92
66) n-Nitrosodiphenylamine	16.259	169	32109	9.121	ng	96
67) 4-Bromophenyl-phenylether	16.946	248	15525	9.568	ng	88
68) Hexachlorobenzene	17.069	284	15716	9.797	ng	95
69) Atrazine	17.187	200	14525	9.940	ng	96
70) Pentachlorophenol	17.410	266	10446	9.076	ng	97
71) Phenanthrene	17.810	178	62577	9.359	ng	98
72) Anthracene	17.904	178	63932	9.327	ng	97
73) Carbazole	18.162	167	57004	9.539	ng	97
74) Di-n-butylphthalate	18.691	149	63820	9.223	ng	98
75) Fluoranthene	19.795	202	78474	9.259	ng	97
77) Benzidine	19.960	184	43709	12.966	ng	94
78) Pyrene	20.159	202	80226	9.405	ng	98
80) Butylbenzylphthalate	21.017	149	25027	8.526	ng	99
81) Benzo(a)anthracene	22.068	228	78192	9.162	ng	97
82) 3,3'-Dichlorobenzidine	21.963	252	30548	10.600	ng	# 89
83) Chrysene	22.139	228	74305	9.299	ng	98
84) Bis(2-ethylhexyl)phtha...	21.922	149	38412	9.037	ng	98
85) Di-n-octyl phthalate	23.243	149	65599	9.158	ng	99
87) Indeno(1,2,3-cd)pyrene	29.717	276	90977	9.175	ng	98
88) Benzo(b)fluoranthene	24.500	252	81476	9.711	ng	96
89) Benzo(k)fluoranthene	24.500	252	81476	9.727	ng	97
90) Benzo(a)pyrene	25.464	252	71549	8.678	ng	# 96
91) Dibenzo(a,h)anthracene	29.787	278	77669	9.529	ng	96
92) Benzo(g,h,i)perylene	31.003	276	72240	9.051	ng	# 98

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

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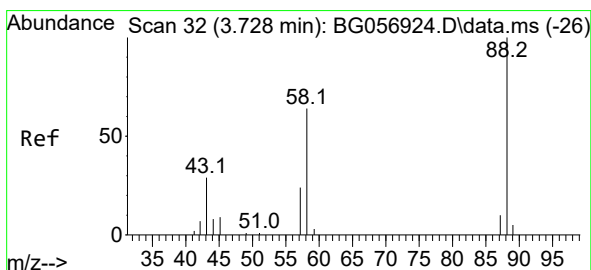
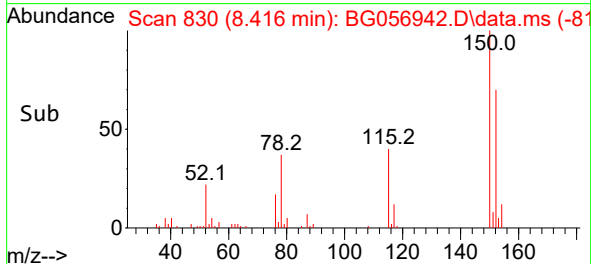
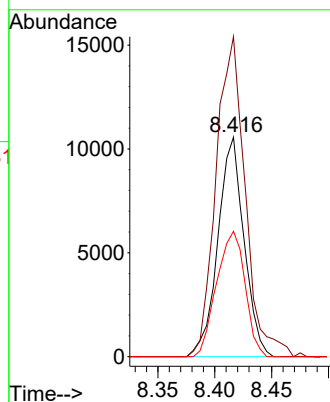
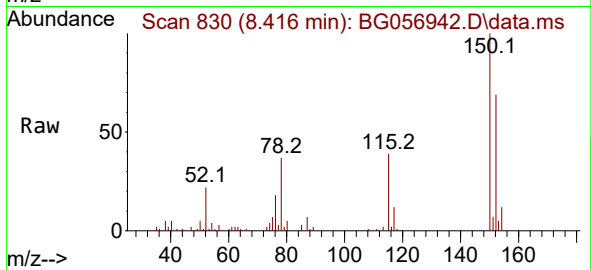




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.416 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG056942.D
 Acq: 31 Mar 2023 13:26

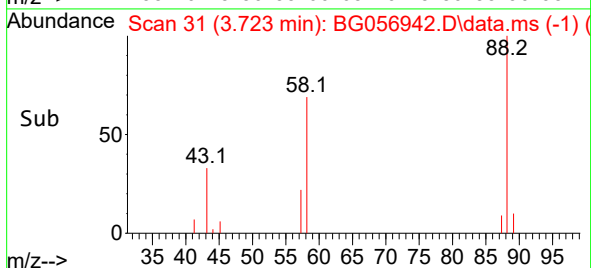
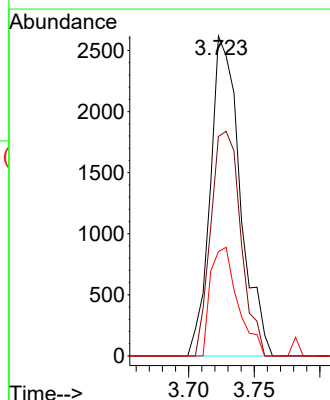
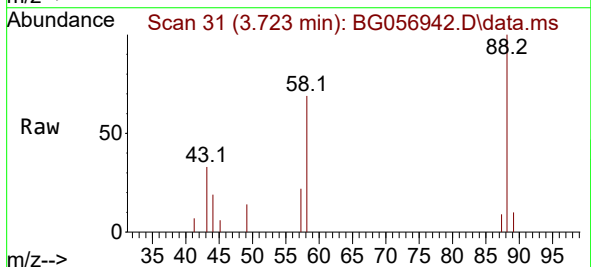
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Tgt Ion:152 Resp: 16875
 Ion Ratio Lower Upper
 152 100
 150 145.8 124.1 186.1
 115 57.2 49.1 73.7



#2
 1,4-Dioxane
 Concen: 8.966 ng
 RT: 3.723 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BG056942.D
 Acq: 31 Mar 2023 13:26

Tgt Ion: 88 Resp: 4144
 Ion Ratio Lower Upper
 88 100
 58 70.6 55.9 83.9
 43 31.2 25.7 38.5

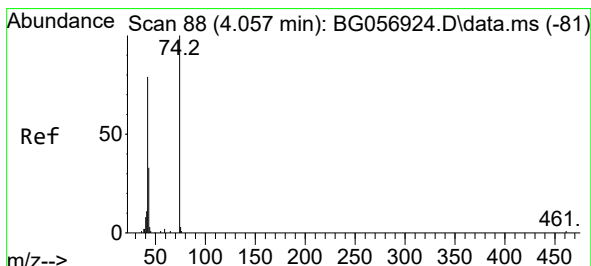
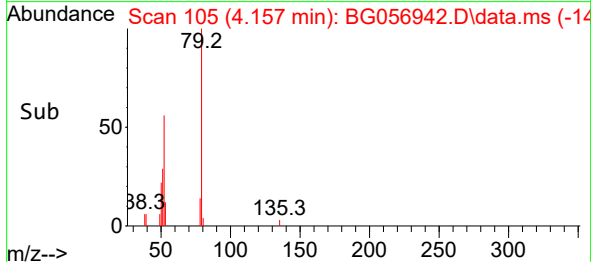
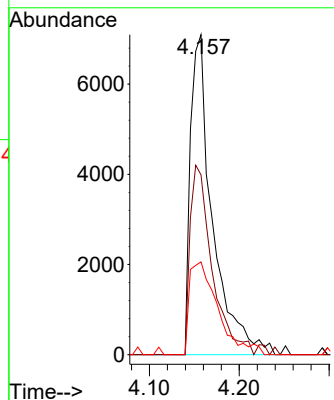
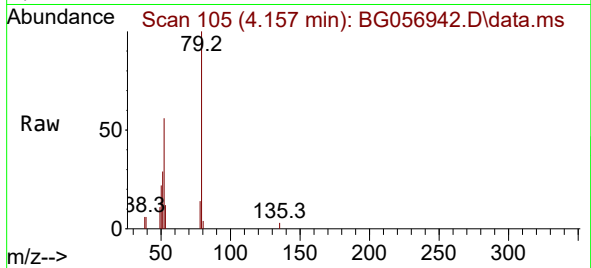




#3
 Pyridine
 Concen: 8.101 ng
 RT: 4.157 min Scan# 104
 Delta R.T. 0.006 min
 Lab File: BG056942.D
 Acq: 31 Mar 2023 13:26

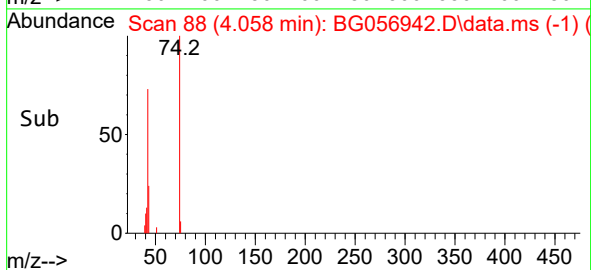
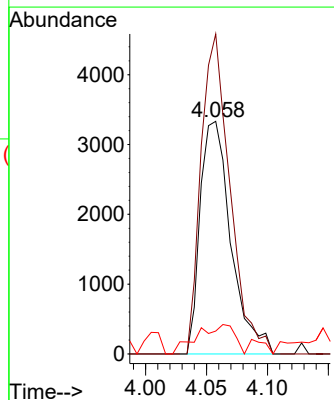
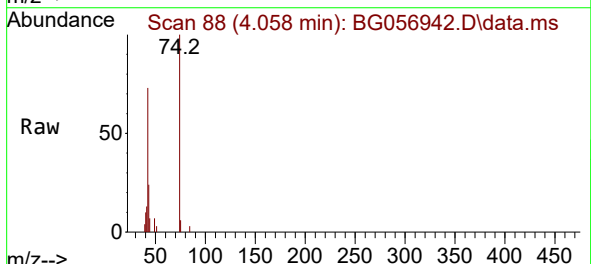
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Tgt Ion: 79 Resp: 12060
 Ion Ratio Lower Upper
 79 100
 52 56.2 46.1 69.1
 51 29.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 8.551 ng
 RT: 4.058 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BG056942.D
 Acq: 31 Mar 2023 13:26

Tgt Ion: 42 Resp: 5853
 Ion Ratio Lower Upper
 42 100
 74 137.6 100.6 151.0
 44 9.8 4.6 7.0#

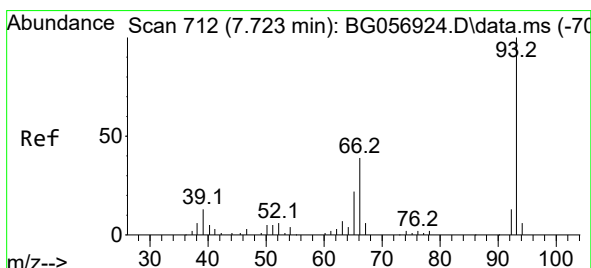
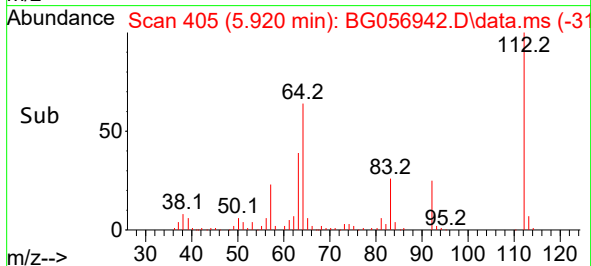
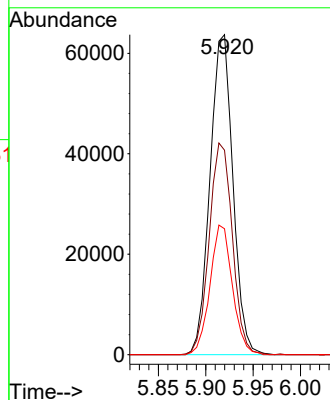
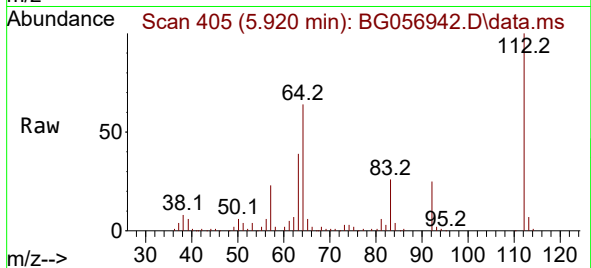




#5
2-Fluorophenol
Concen: 101.714 ng
RT: 5.920 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

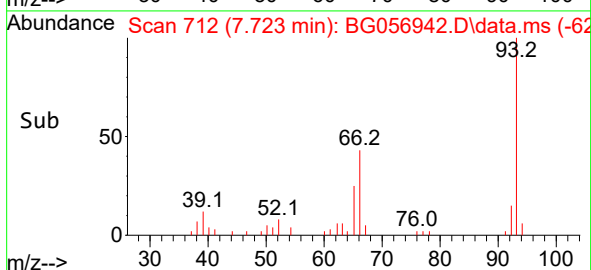
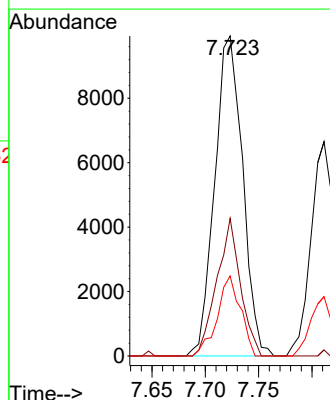
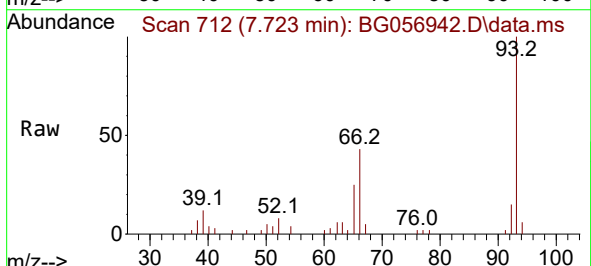
Instrument :
BNA_G
ClientSampleId :
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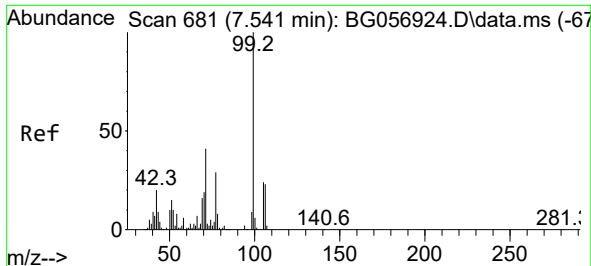
Tgt Ion:112 Resp: 107247
Ion Ratio Lower Upper
112 100
64 63.9 53.2 79.8
63 39.4 32.6 48.8



#6
Aniline
Concen: 8.946 ng
RT: 7.723 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion: 93 Resp: 18036
Ion Ratio Lower Upper
93 100
66 43.0 31.4 47.0
65 25.0 17.3 25.9

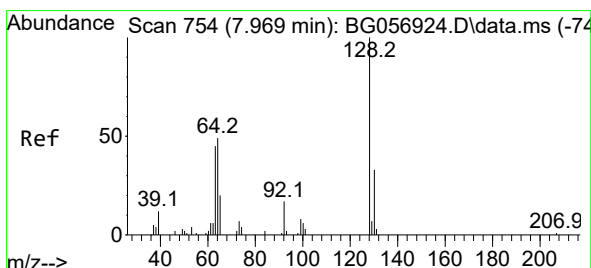
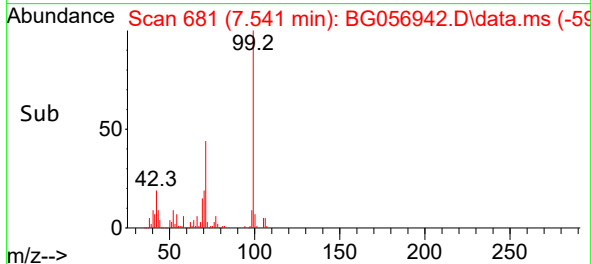
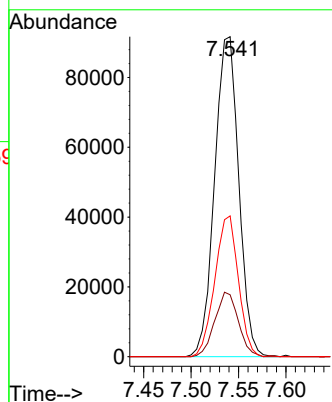
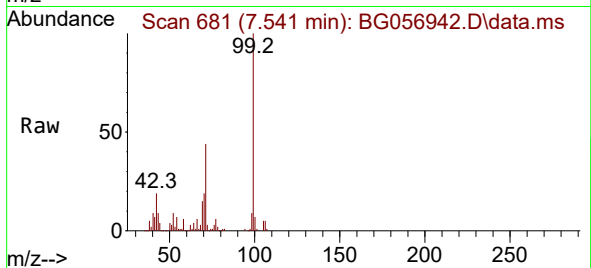




#7
Phenol-d6
Concen: 102.894 ng
RT: 7.541 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG056942.D
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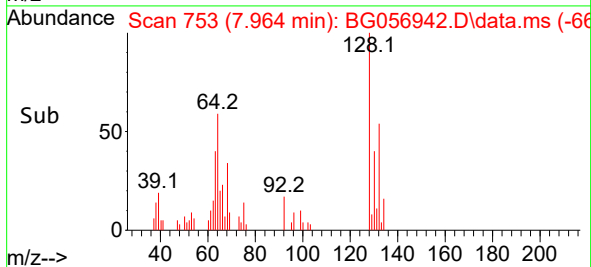
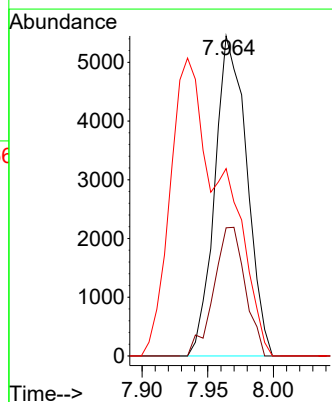
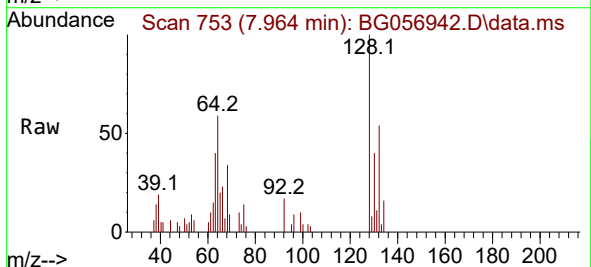
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Tgt Ion: 99 Resp: 162262
Ion Ratio Lower Upper
99 100
42 19.4 15.7 23.5
71 44.0 32.5 48.7



#8
2-Chlorophenol
Concen: 8.775 ng
RT: 7.964 min Scan# 753
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion: 128 Resp: 9216
Ion Ratio Lower Upper
128 100
130 40.1 12.6 52.6
64 58.5 40.6 80.6

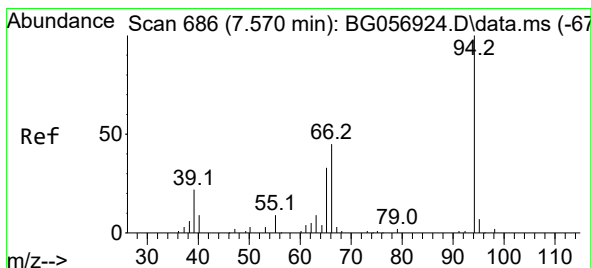
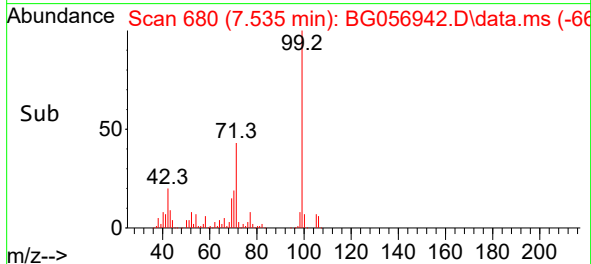
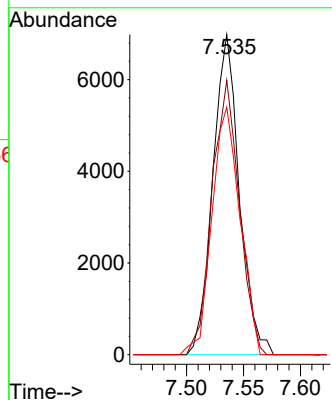
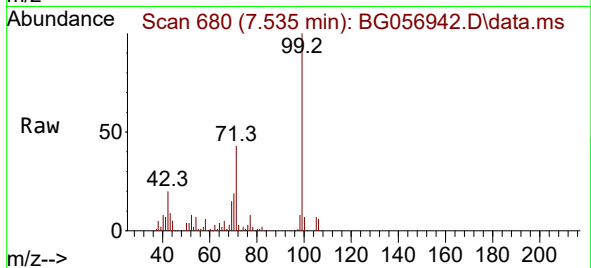




#9
Benzaldehyde
Concen: 11.418 ng
RT: 7.535 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

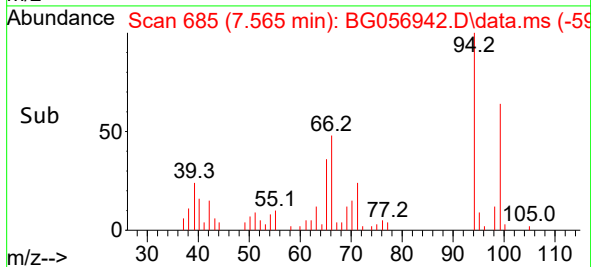
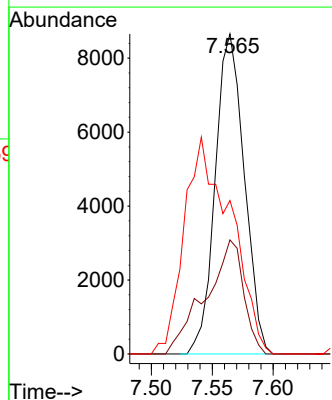
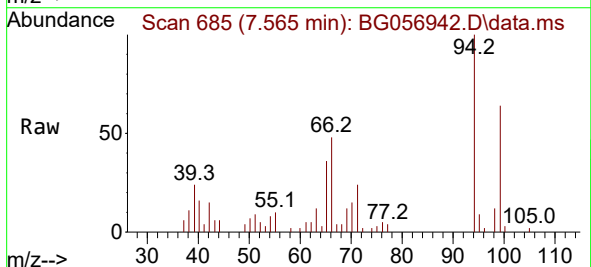
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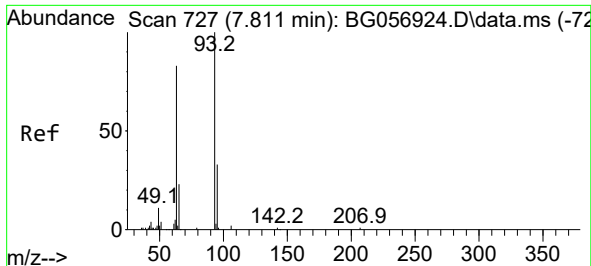
Tgt Ion: 77 Resp: 11294
Ion Ratio Lower Upper
77 100
105 85.7 73.6 113.6
106 77.3 56.7 96.7



#10
Phenol
Concen: 9.178 ng
RT: 7.565 min Scan# 685
Delta R.T. -0.005 min
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Tgt Ion: 94 Resp: 14342
Ion Ratio Lower Upper
94 100
65 35.7 13.3 53.3
66 47.9 26.7 66.7

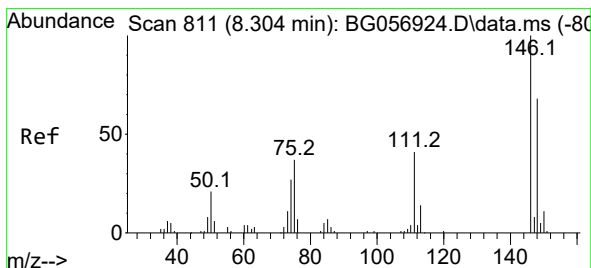
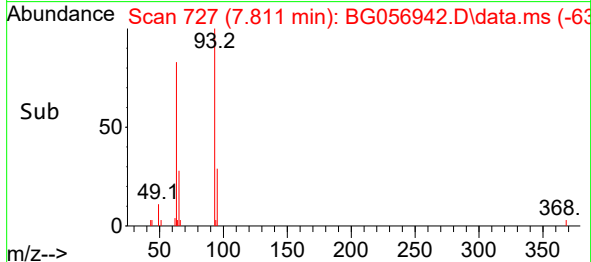
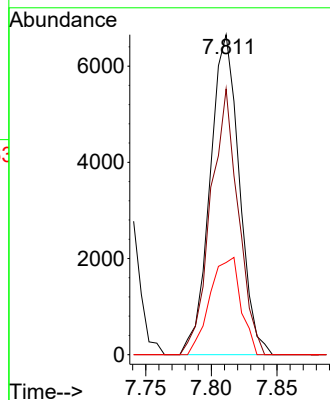
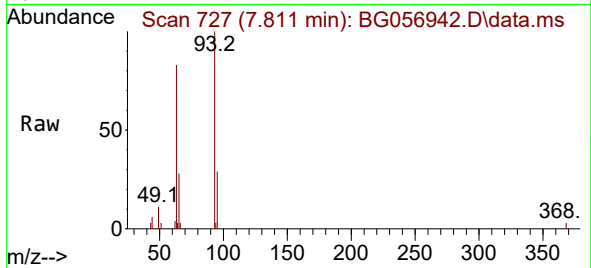




#11
bis(2-Chloroethyl)ether
Concen: 9.268 ng
RT: 7.811 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

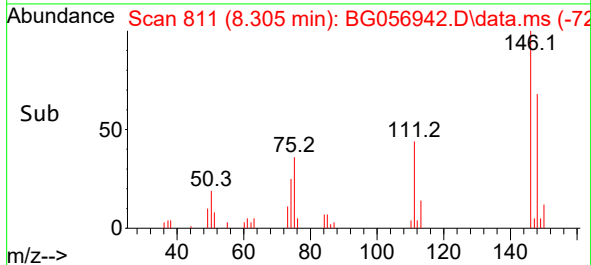
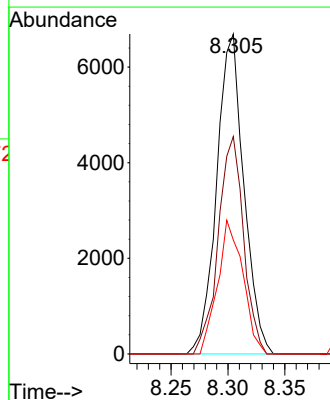
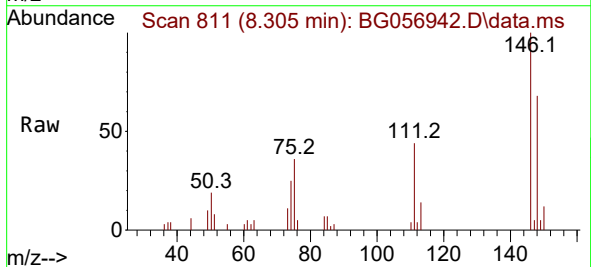
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion: 93 Resp: 10316
Ion Ratio Lower Upper
93 100
63 83.1 62.7 102.7
95 28.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.591 ng
RT: 8.305 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion: 146 Resp: 11130
Ion Ratio Lower Upper
146 100
148 68.0 54.2 81.4
75 35.6 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 9.373 ng

RT: 8.452 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

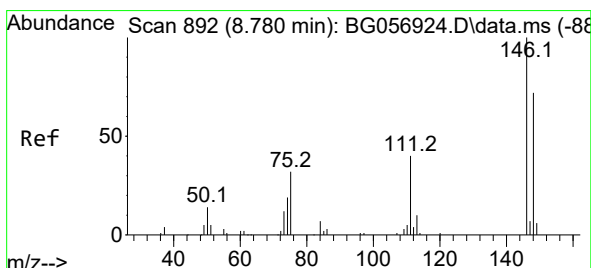
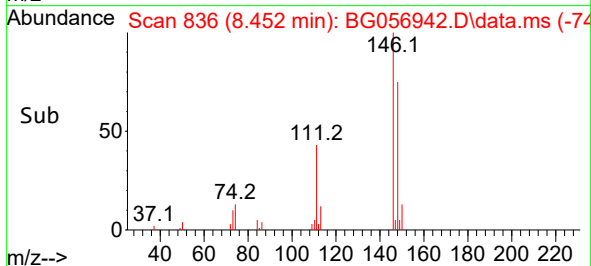
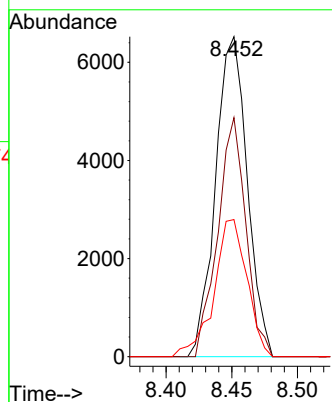
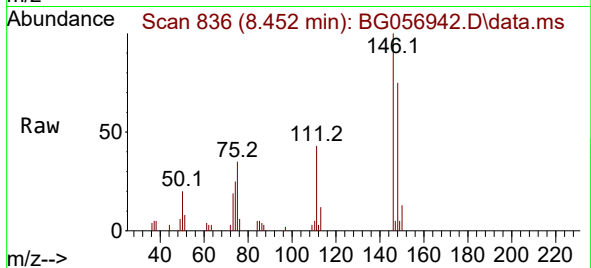
Tgt Ion:146 Resp: 10978

Ion Ratio Lower Upper

146 100

148 74.7 54.8 82.2

111 42.9 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 10.203 ng

RT: 8.775 min Scan# 891

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

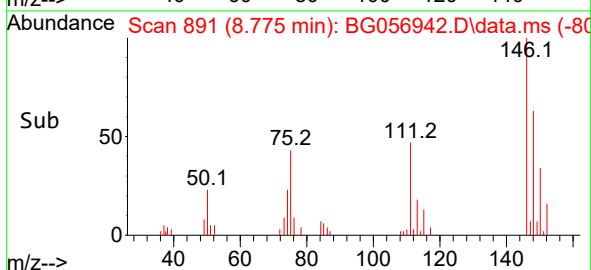
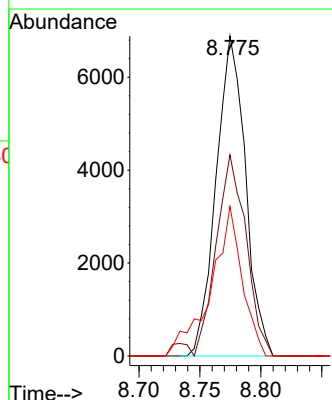
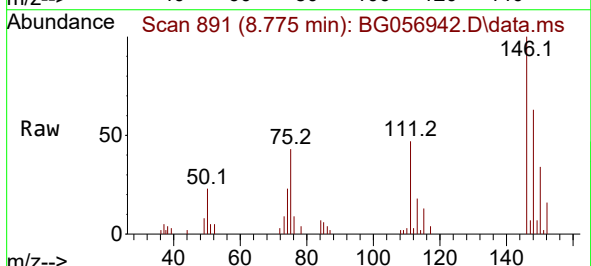
Tgt Ion:146 Resp: 11545

Ion Ratio Lower Upper

146 100

148 62.9 57.4 86.0

111 46.7 33.2 49.8

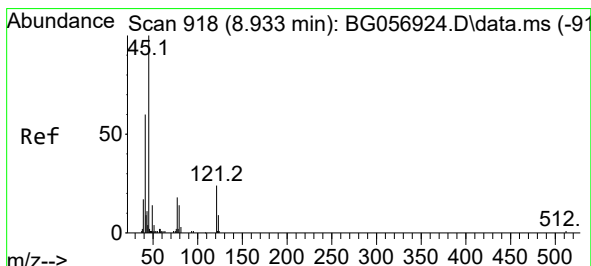
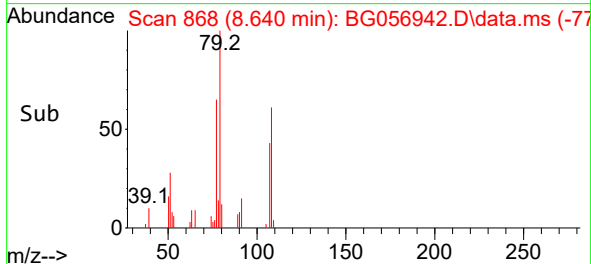
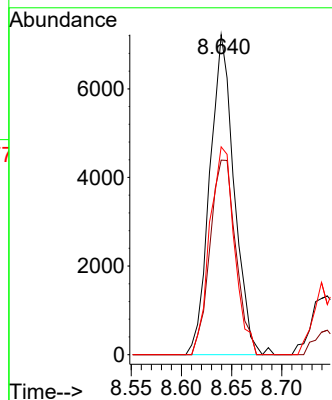
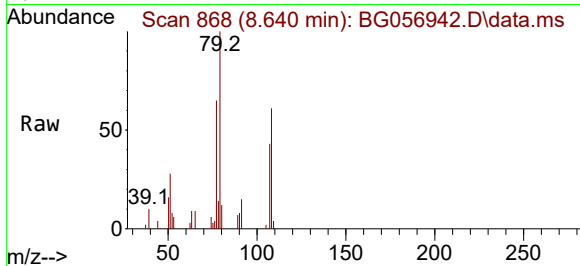




#15
Benzyl Alcohol
Concen: 9.301 ng
RT: 8.640 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

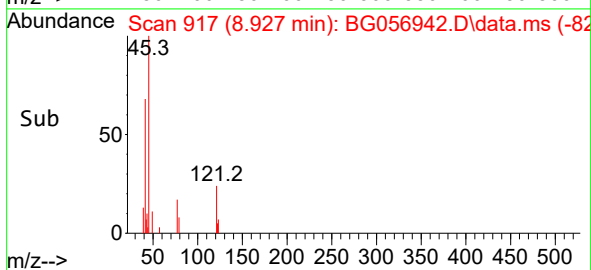
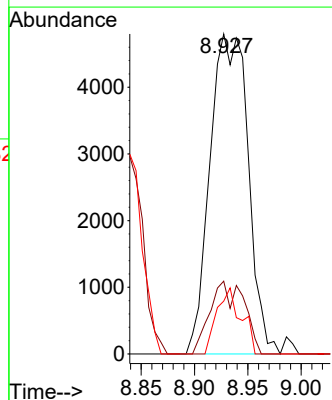
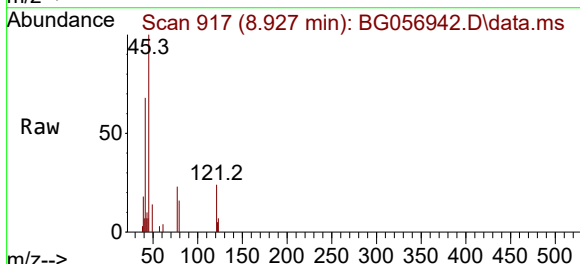
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion: 79	Resp: 12187
Ion Ratio	Lower Upper
79 100	
108 60.8	51.2 76.8
77 65.0	54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.887 ng
RT: 8.927 min Scan# 917
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion: 45	Resp: 11921
Ion Ratio	Lower Upper
45 100	
77 22.8	0.0 38.7
79 16.5	0.0 35.1

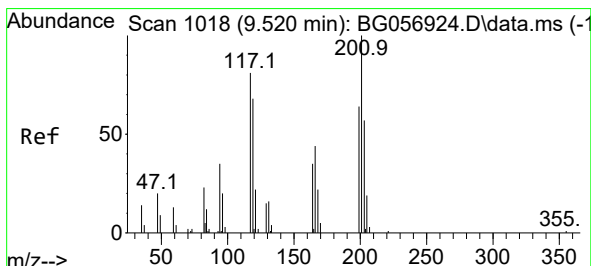
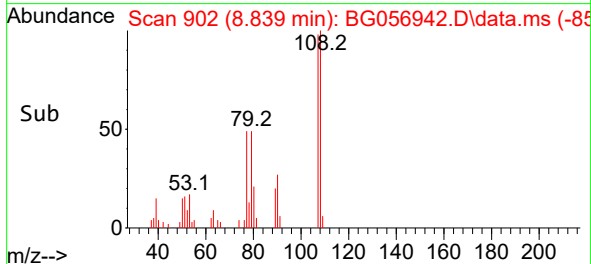
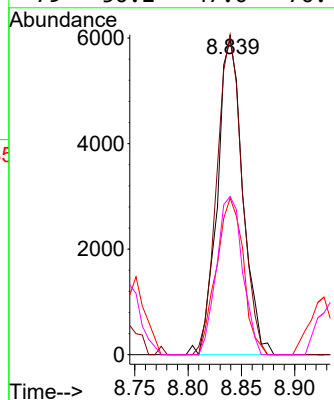
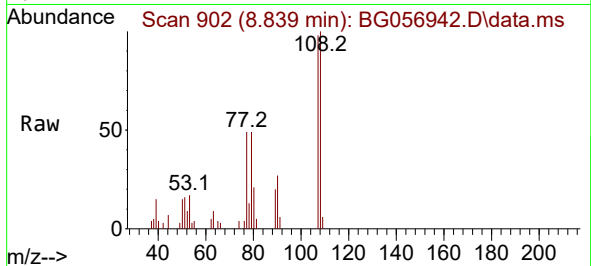




#17
2-Methylphenol
Concen: 8.912 ng
RT: 8.839 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

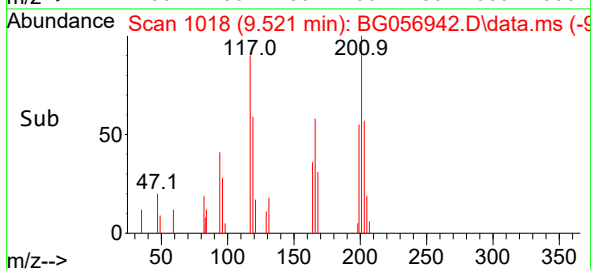
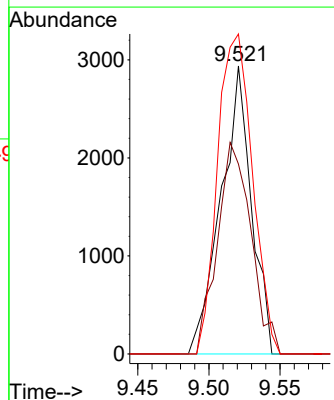
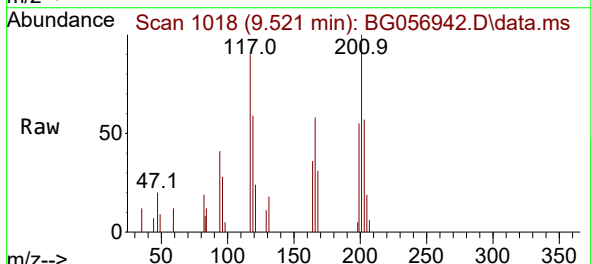
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

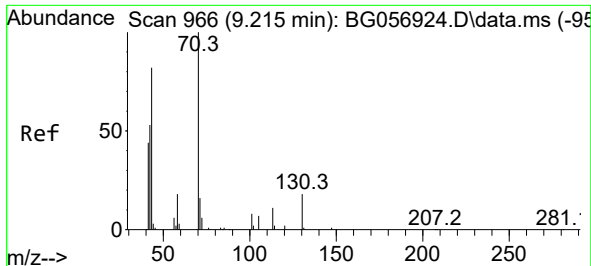
Tgt Ion:	107	Resp:	9935
Ion	Ratio	Lower	Upper
107	100		
108	101.6	96.0	144.0
77	49.7	45.6	68.4
79	50.2	47.0	70.4



#18
Hexachloroethane
Concen: 10.206 ng
RT: 9.521 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:	117	Resp:	4369
Ion	Ratio	Lower	Upper
117	100		
119	66.0	67.0	100.6#
201	111.1	98.7	148.1

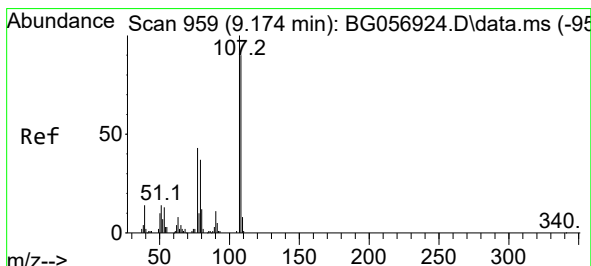
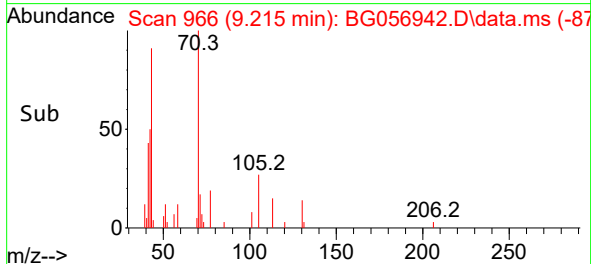
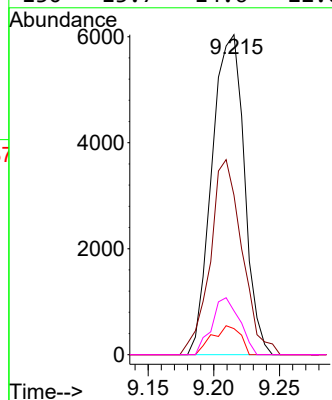
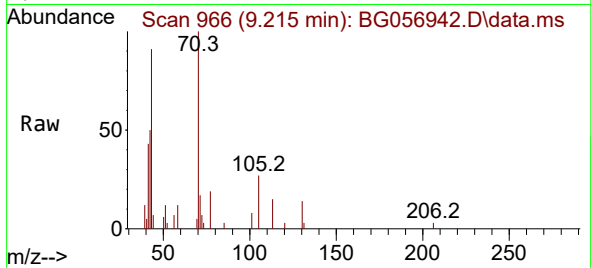




#19
n-Nitroso-di-n-propylamine
Concen: 9.168 ng
RT: 9.215 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

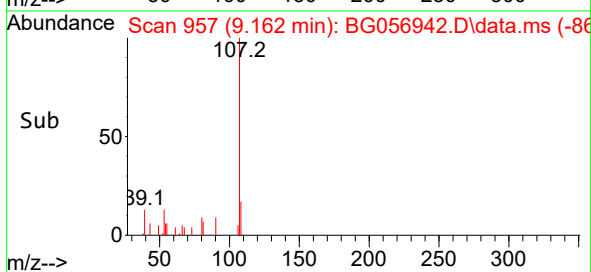
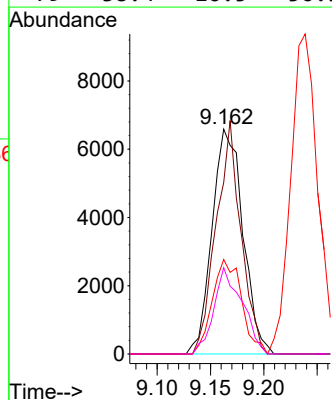
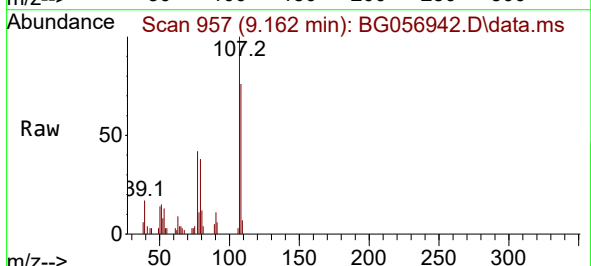
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

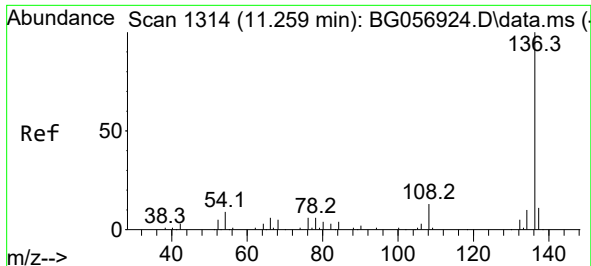
Tgt Ion: 70 Resp: 10341
Ion Ratio Lower Upper
70 100
42 49.9 43.4 65.0
101 8.1 6.2 9.2
130 13.7 14.6 22.0#



#20
3+4-Methylphenols
Concen: 8.470 ng
RT: 9.162 min Scan# 957
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion: 107 Resp: 13203
Ion Ratio Lower Upper
107 100
108 76.3 69.9 109.9
77 42.0 22.7 62.7
79 38.4 16.5 56.5

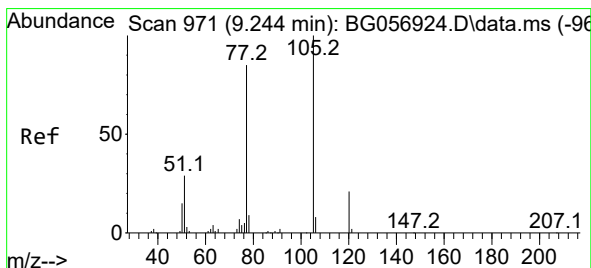
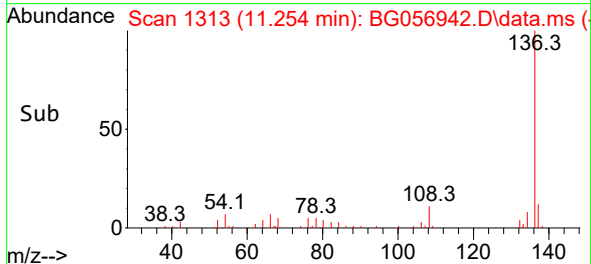
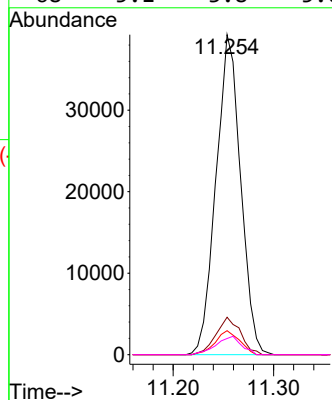
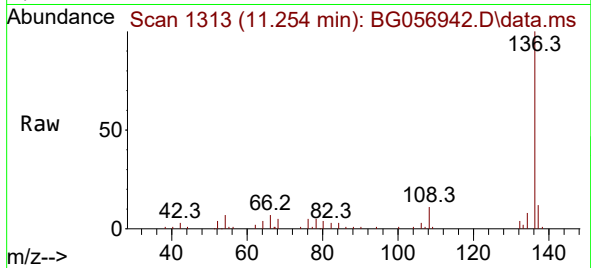




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.254 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

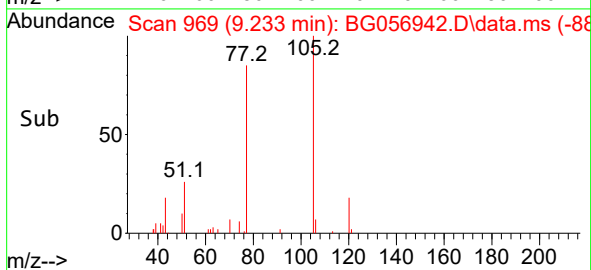
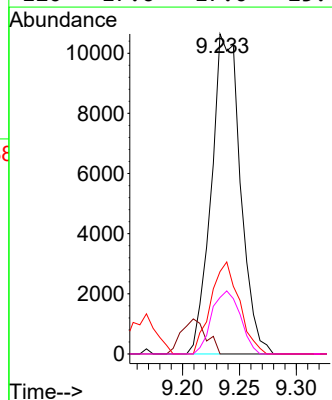
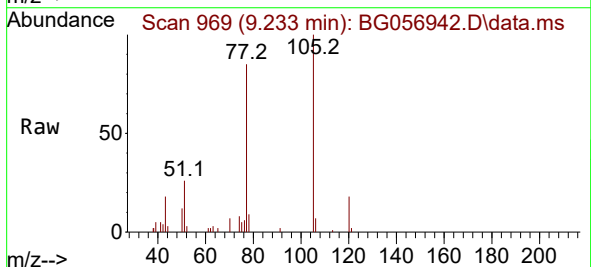
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

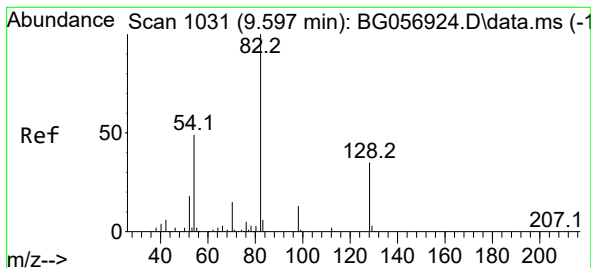
Tgt Ion:136 Resp: 66715
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 7.5 6.9 10.3
68 5.1 3.8 5.6



#22
Acetophenone
Concen: 9.521 ng
RT: 9.233 min Scan# 969
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:105 Resp: 18900
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1#
51 25.7 23.8 35.8
120 17.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 76.597 ng

RT: 9.591 min Scan# 1030

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

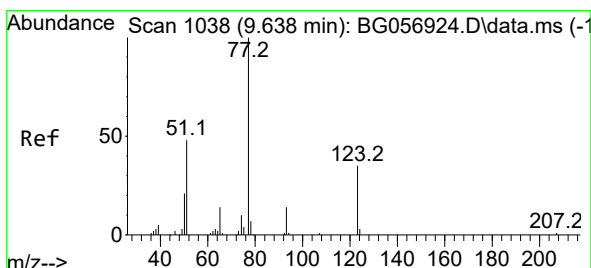
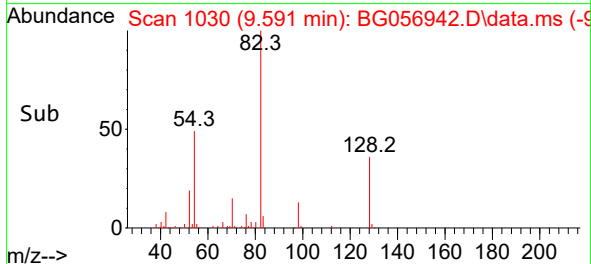
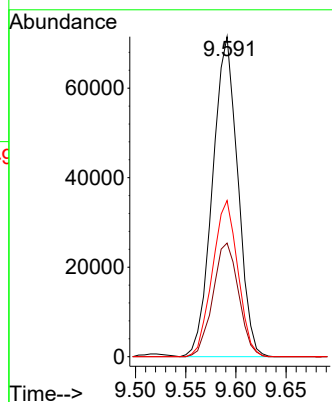
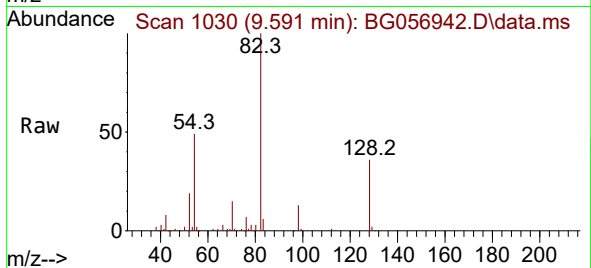
Tgt Ion: 82 Resp: 124889

Ion Ratio Lower Upper

82 100

128 35.5 27.9 41.9

54 48.8 39.4 59.2



#24

Nitrobenzene

Concen: 9.536 ng

RT: 9.632 min Scan# 1037

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

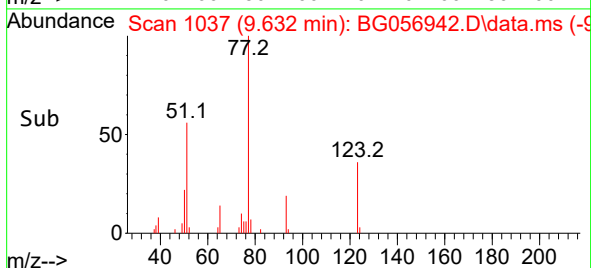
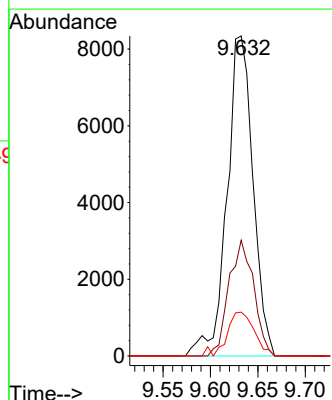
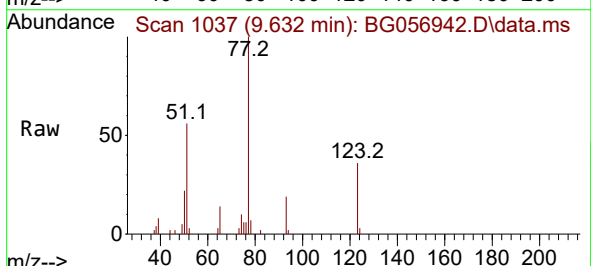
Tgt Ion: 77 Resp: 15897

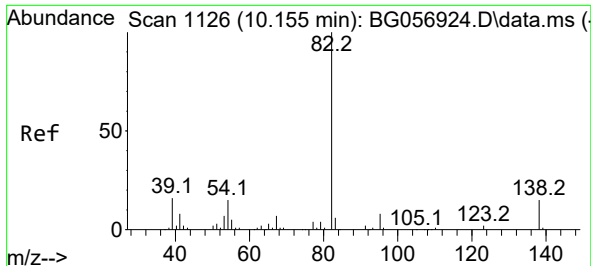
Ion Ratio Lower Upper

77 100

123 36.2 27.6 41.4

65 13.7 11.5 17.3

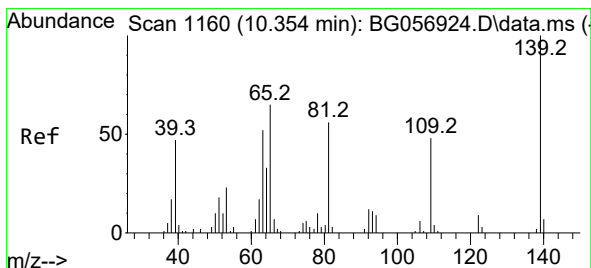
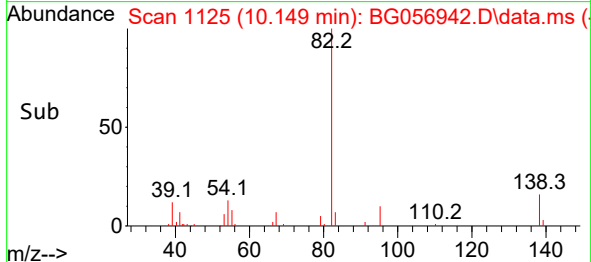
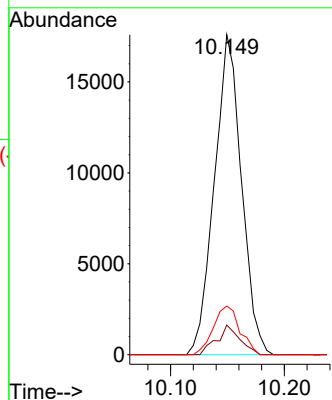
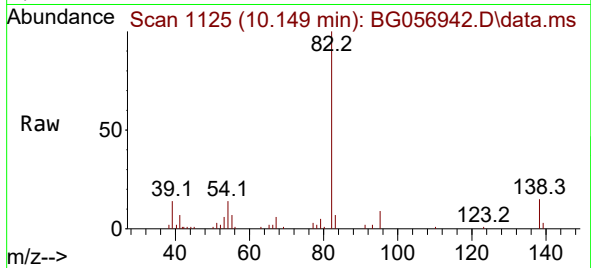




#25
Isophorone
Concen: 9.379 ng
RT: 10.149 min Scan# 1125
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

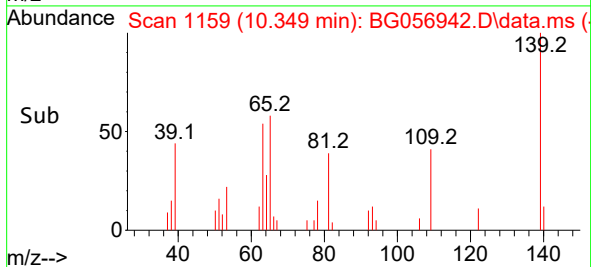
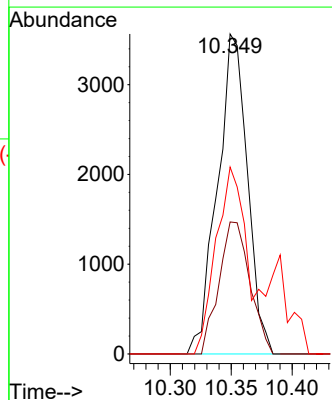
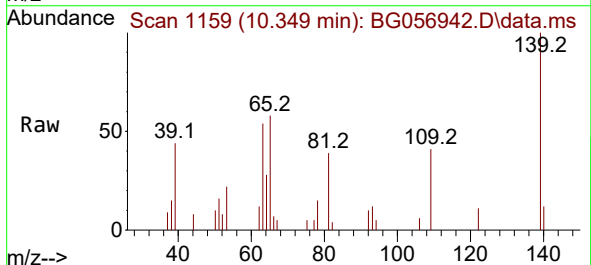
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

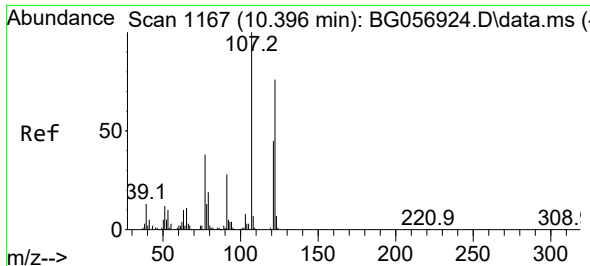
Tgt Ion: 82 Resp: 29119
Ion Ratio Lower Upper
82 100
95 9.2 6.3 9.5
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 9.474 ng
RT: 10.349 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:139 Resp: 6096
Ion Ratio Lower Upper
139 100
109 41.3 38.2 57.4
65 58.4 51.8 77.8

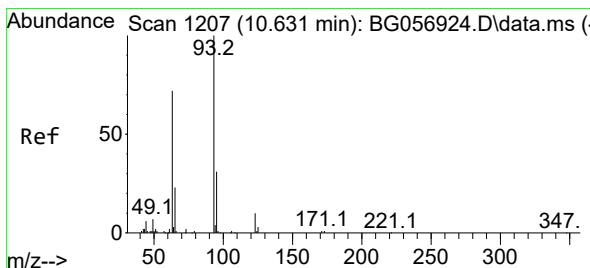
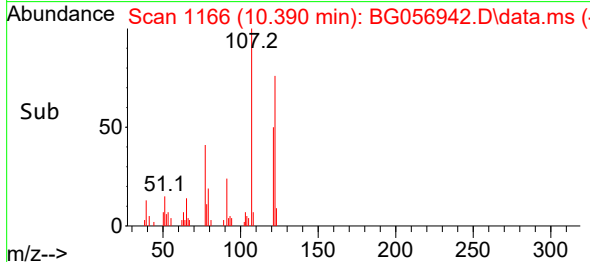
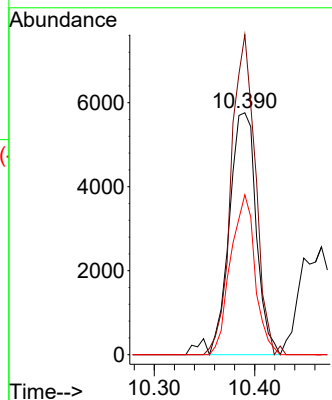
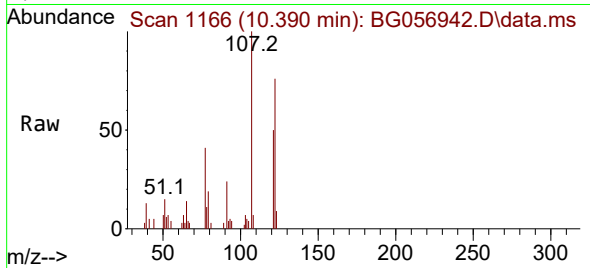




#27
2,4-Dimethylphenol
Concen: 9.606 ng
RT: 10.390 min Scan# 1166
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

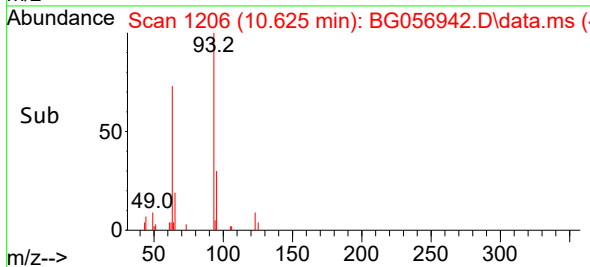
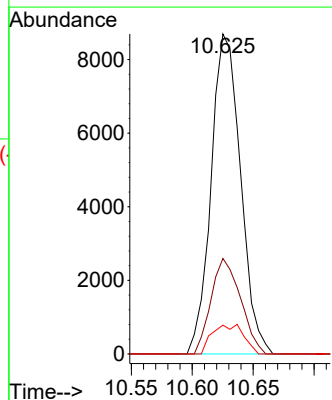
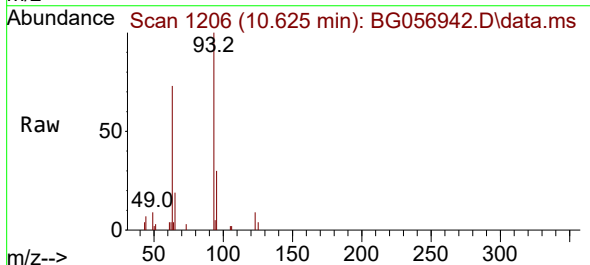
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

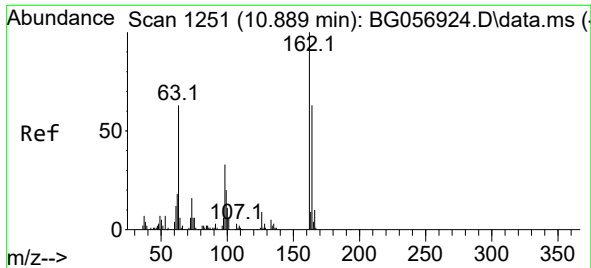
Tgt Ion:122 Resp: 10913
Ion Ratio Lower Upper
122 100
107 132.3 105.7 158.5
121 66.0 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 9.395 ng
RT: 10.625 min Scan# 1206
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion: 93 Resp: 14604
Ion Ratio Lower Upper
93 100
95 29.9 24.6 37.0
123 9.0 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 8.607 ng

RT: 10.889 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

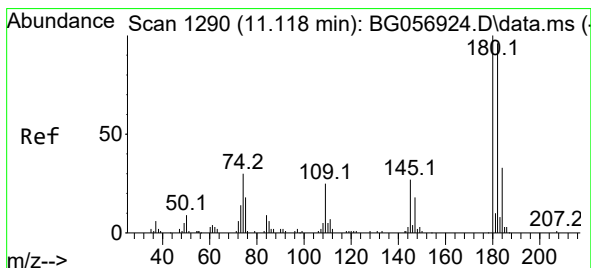
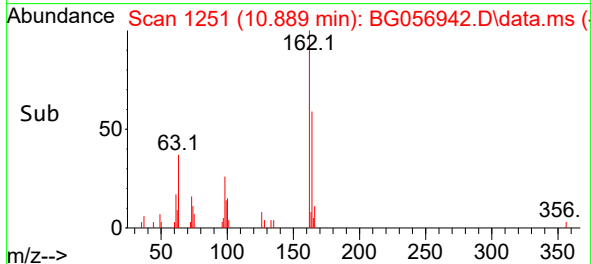
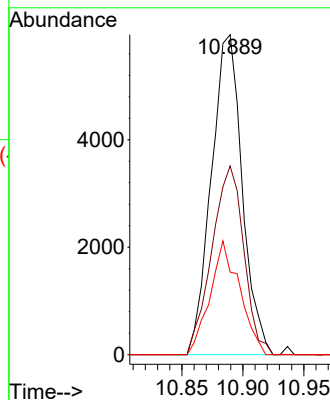
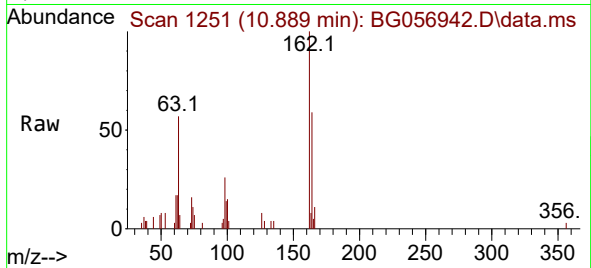
Tgt Ion:162 Resp: 10516

Ion Ratio Lower Upper

162 100

164 59.0 43.4 83.4

98 25.8 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 9.784 ng

RT: 11.107 min Scan# 1288

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

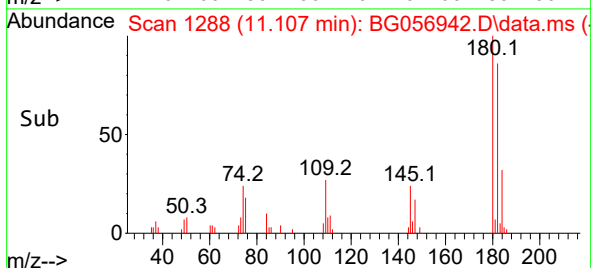
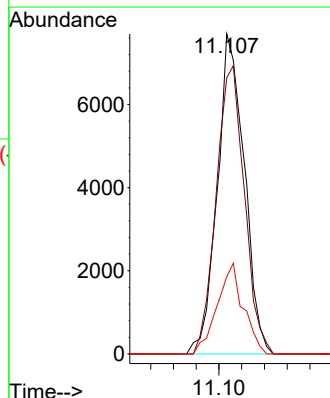
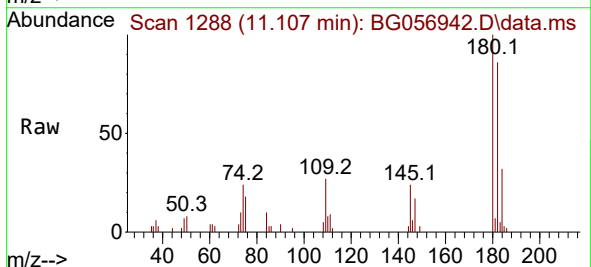
Tgt Ion:180 Resp: 12701

Ion Ratio Lower Upper

180 100

182 86.3 77.1 115.7

145 24.1 21.3 31.9

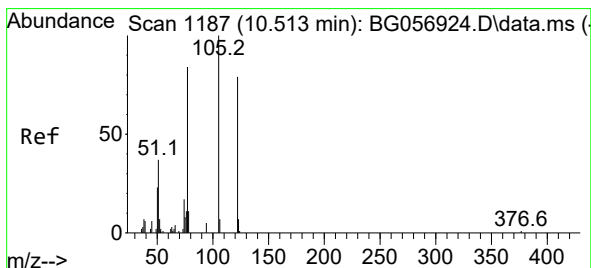
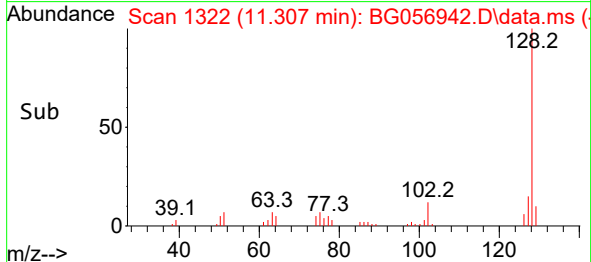
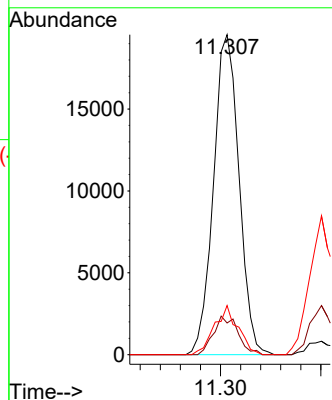
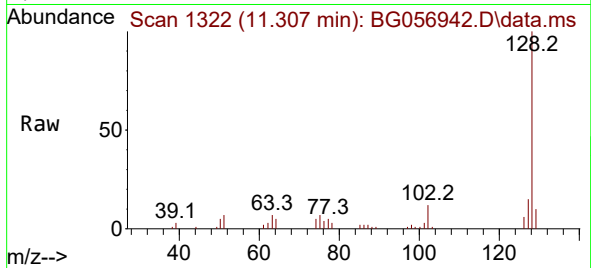




#31
Naphthalene
Concen: 9.478 ng
RT: 11.307 min Scan# 111
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

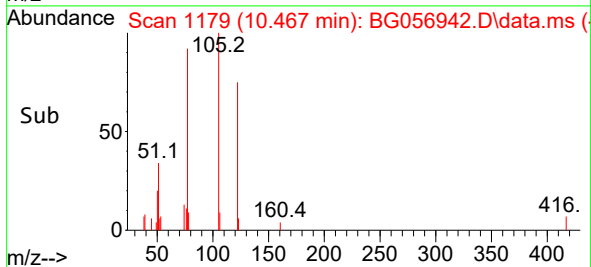
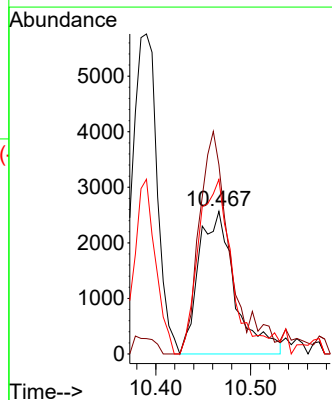
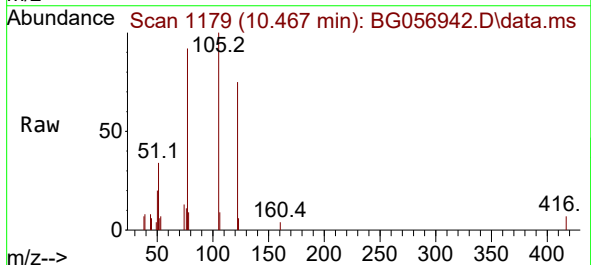
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

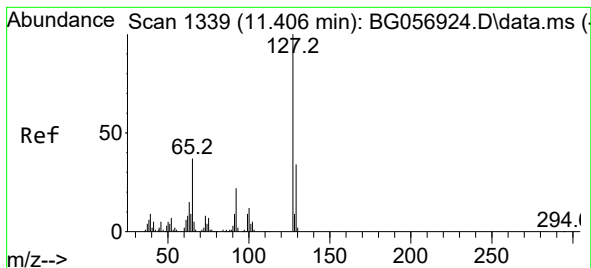
Tgt Ion:128 Resp: 34467
Ion Ratio Lower Upper
128 100
129 9.9 9.4 14.2
127 15.3 12.2 18.4



#32
Benzoic acid
Concen: 8.704 ng
RT: 10.467 min Scan# 1179
Delta R.T. -0.047 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:122 Resp: 6792
Ion Ratio Lower Upper
122 100
105 132.6 105.4 145.4
77 122.4 87.4 127.4





#33

4-Chloroaniline

Concen: 8.764 ng

RT: 11.401 min Scan# 1139

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion:127 Resp: 14393

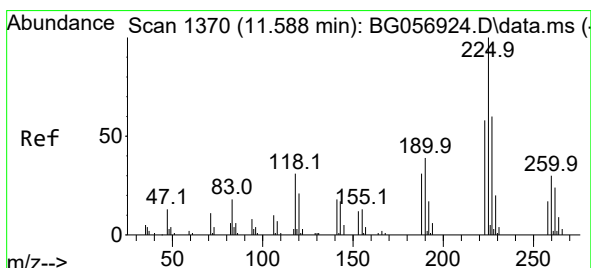
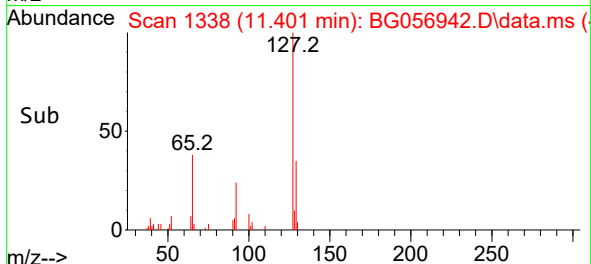
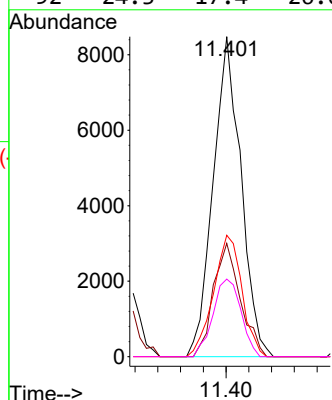
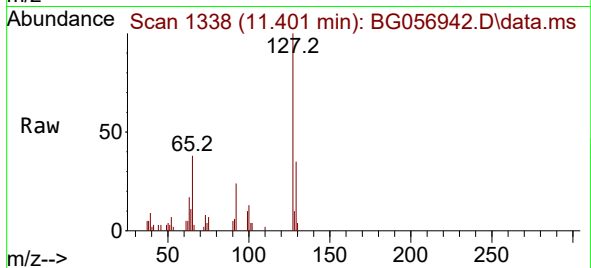
Ion Ratio Lower Upper

127 100

129 35.4 27.6 41.4

65 38.0 29.8 44.8

92 24.3 17.4 26.0



#34

Hexachlorobutadiene

Concen: 8.500 ng

RT: 11.583 min Scan# 1369

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

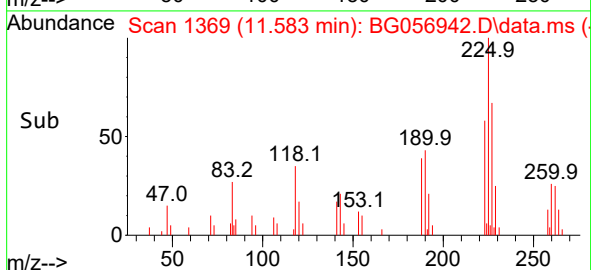
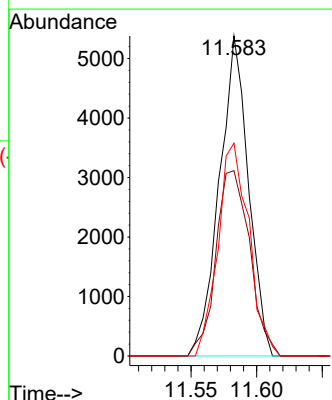
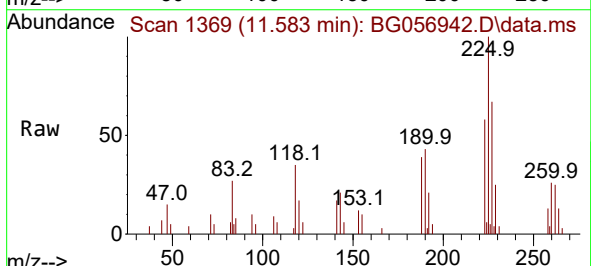
Tgt Ion:225 Resp: 8289

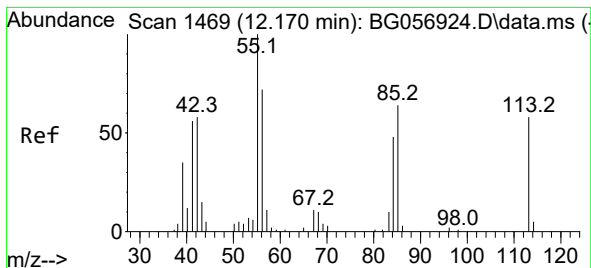
Ion Ratio Lower Upper

225 100

223 57.9 46.4 69.6

227 66.5 48.0 72.0





#35

Caprolactam

Concen: 9.133 ng

RT: 12.141 min Scan# 1464

Delta R.T. -0.029 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

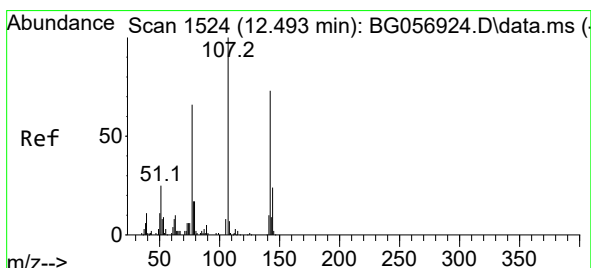
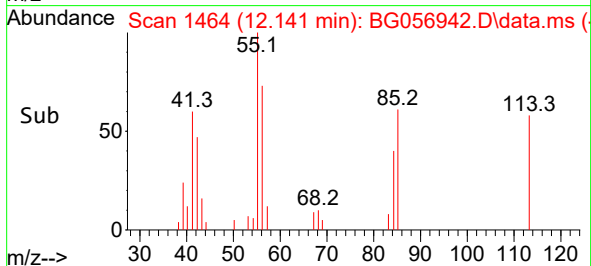
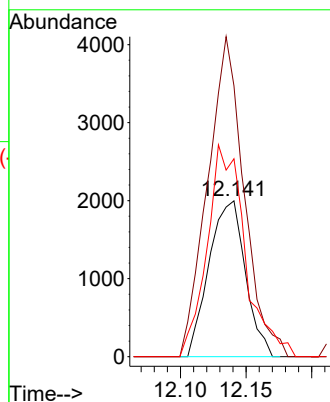
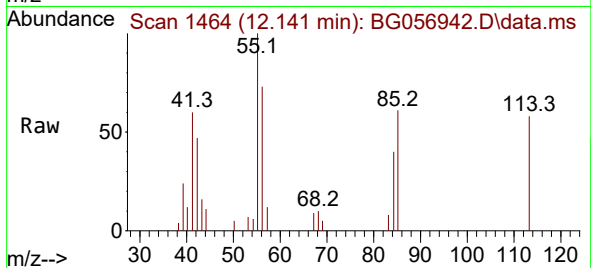
Tgt Ion:113 Resp: 3848

Ion Ratio Lower Upper

113 100

55 173.9 151.6 191.6

56 127.1 103.7 143.7



#36

4-Chloro-3-methylphenol

Concen: 8.697 ng

RT: 12.487 min Scan# 1523

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

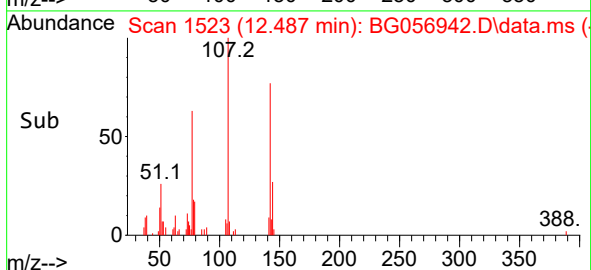
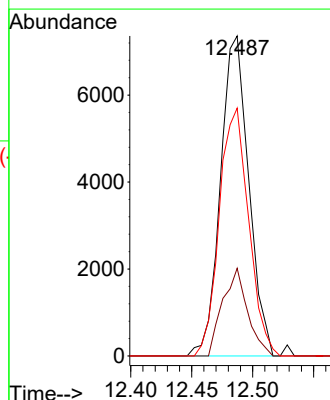
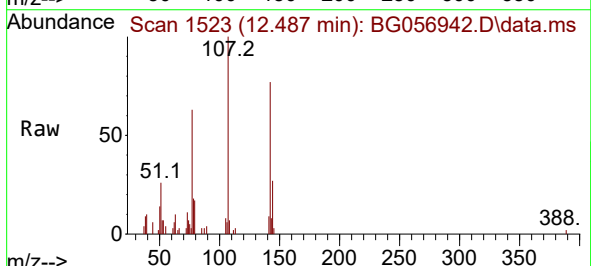
Tgt Ion:107 Resp: 11883

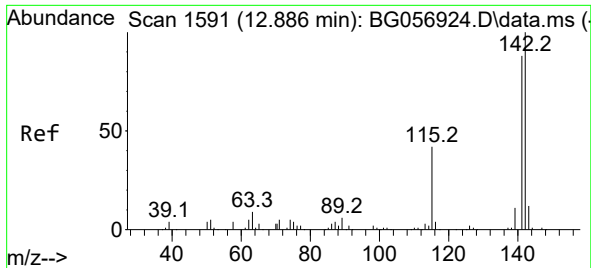
Ion Ratio Lower Upper

107 100

144 27.4 19.0 28.4

142 77.4 58.6 88.0

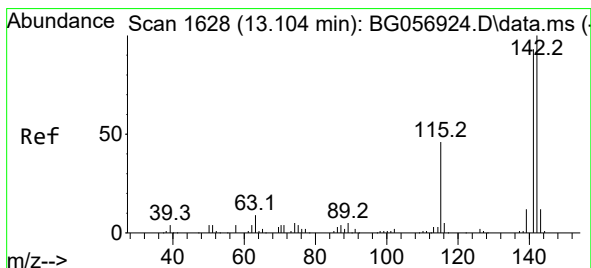
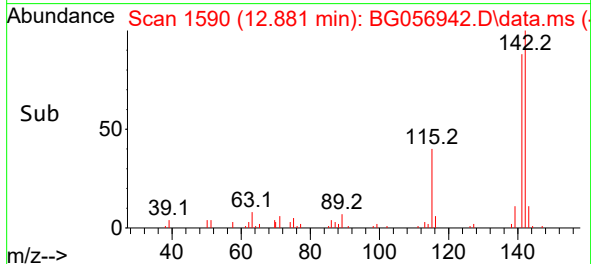
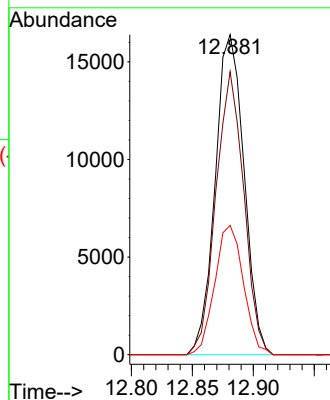
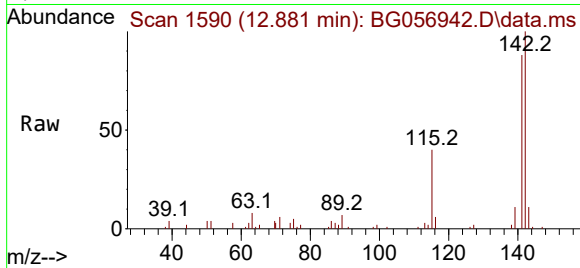




#37
2-Methylnaphthalene
Concen: 9.353 ng
RT: 12.881 min Scan# 1591
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

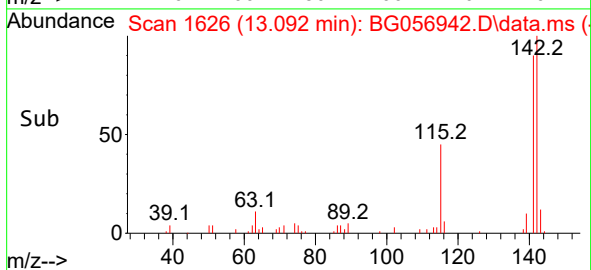
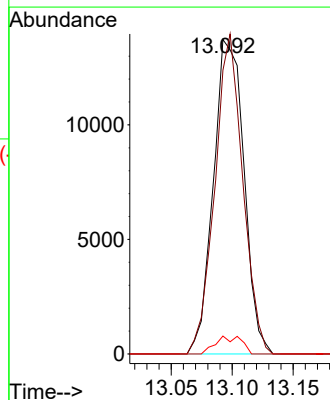
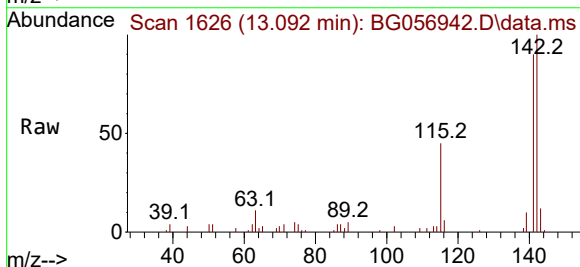
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

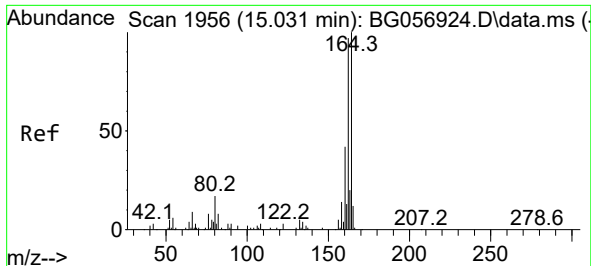
Tgt Ion:142 Resp: 26995
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 40.4 33.5 50.3



#38
1-Methylnaphthalene
Concen: 8.830 ng
RT: 13.092 min Scan# 1626
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:142 Resp: 23931
Ion Ratio Lower Upper
142 100
141 90.2 74.0 111.0
116 5.7 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.025 min Scan# 1955

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

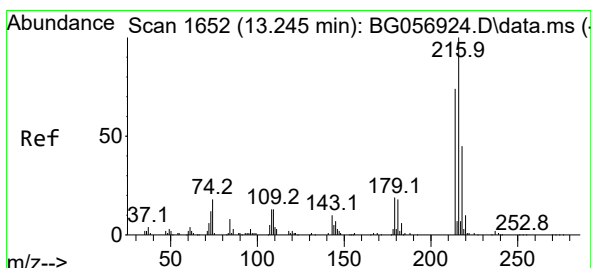
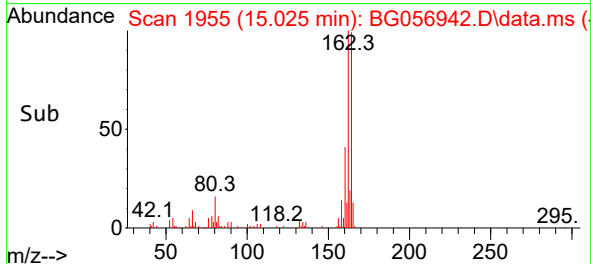
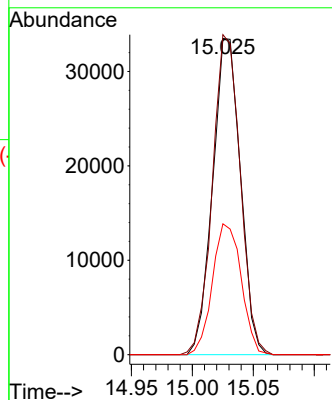
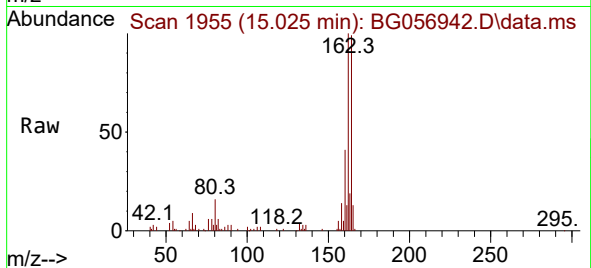
Tgt Ion:164 Resp: 52995

Ion Ratio Lower Upper

164 100

162 101.2 77.8 116.8

160 41.4 33.5 50.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.429 ng

RT: 13.239 min Scan# 1651

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Tgt Ion:216 Resp: 17327

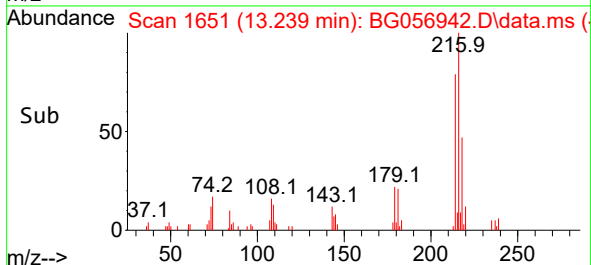
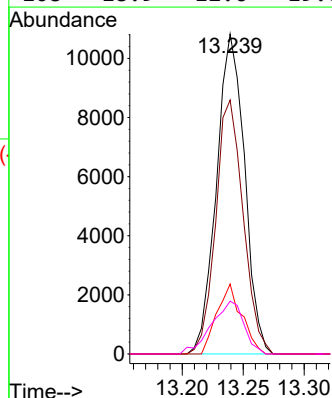
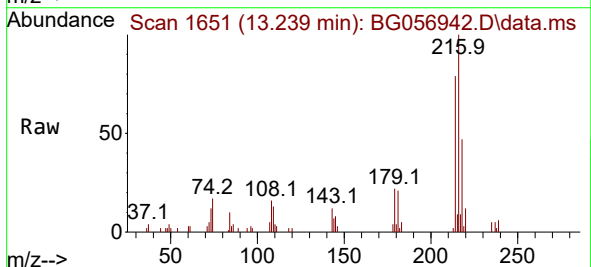
Ion Ratio Lower Upper

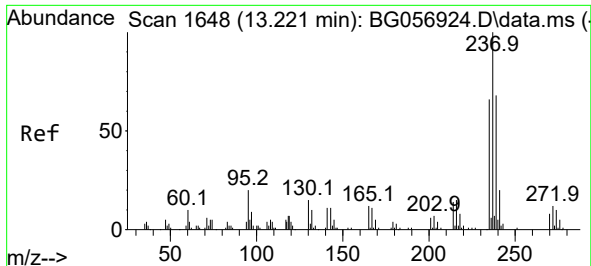
216 100

214 77.6 63.3 94.9

179 19.4 15.0 22.6

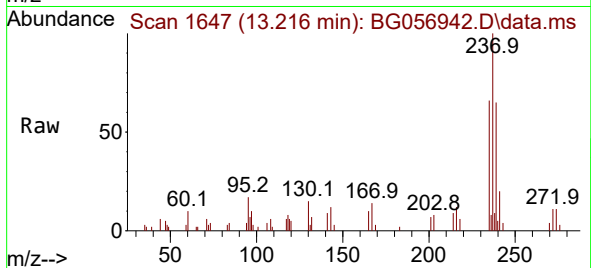
108 18.9 12.6 19.0



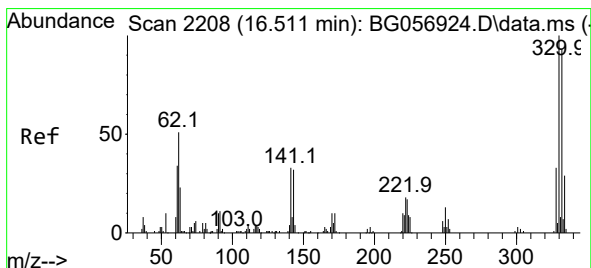
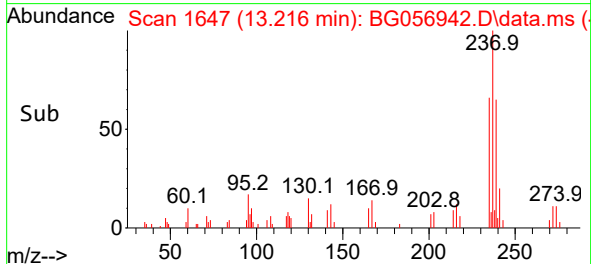
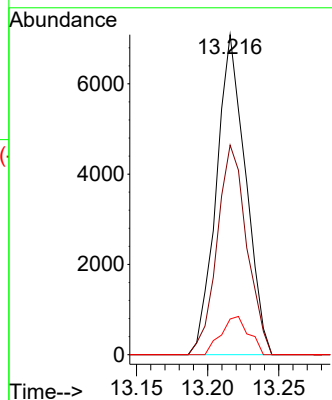


#41
Hexachlorocyclopentadiene
Concen: 9.999 ng
RT: 13.216 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

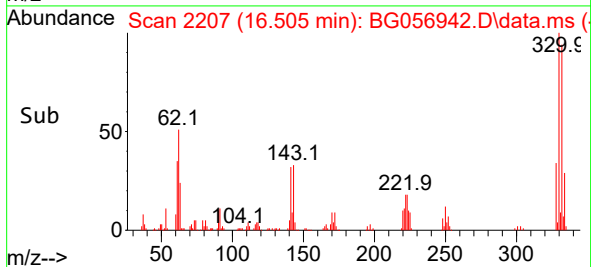
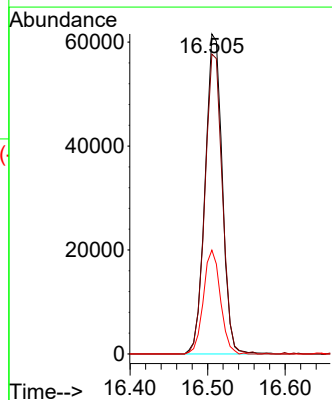
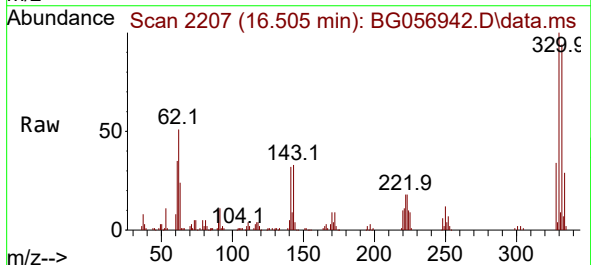


Tgt Ion:237 Resp: 10124
Ion Ratio Lower Upper
237 100
235 65.5 45.9 85.9
272 11.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 111.018 ng
RT: 16.505 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:330 Resp: 93989
Ion Ratio Lower Upper
330 100
332 95.2 76.1 114.1
141 32.3 25.8 38.6

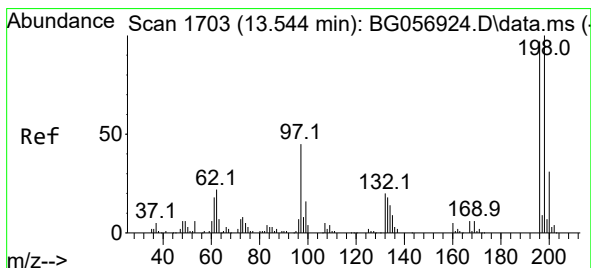
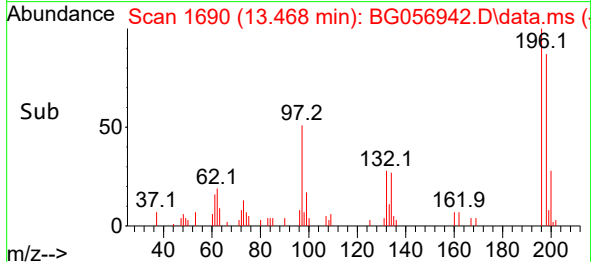
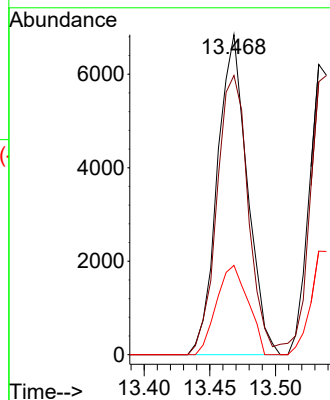
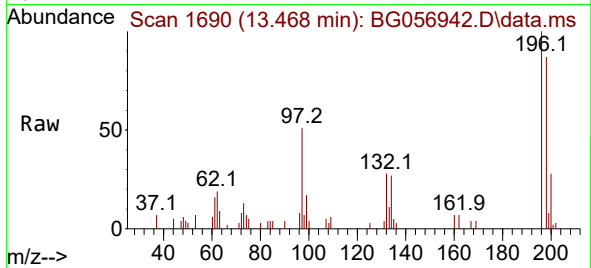




#43
2,4,6-Trichlorophenol
Concen: 9.282 ng
RT: 13.468 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

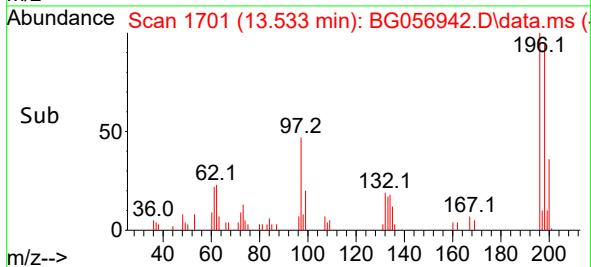
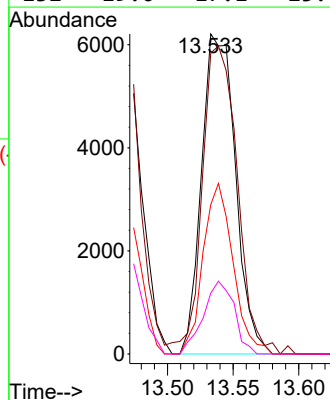
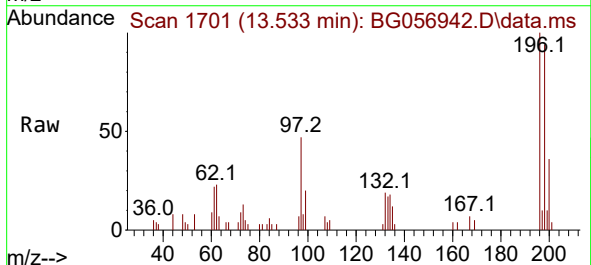
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

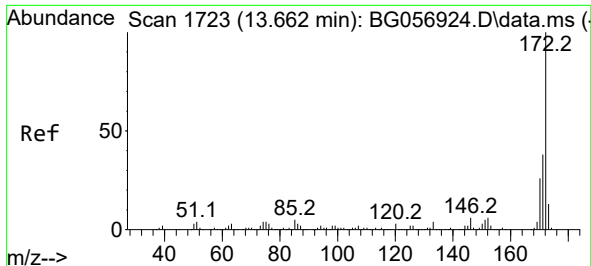
Tgt Ion:196 Resp: 10885
Ion Ratio Lower Upper
196 100
198 87.2 79.1 118.7
200 27.9 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 8.011 ng
RT: 13.533 min Scan# 1701
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:196 Resp: 11129
Ion Ratio Lower Upper
196 100
198 94.1 82.5 123.7
97 46.6 37.0 55.6
132 19.0 17.1 25.7

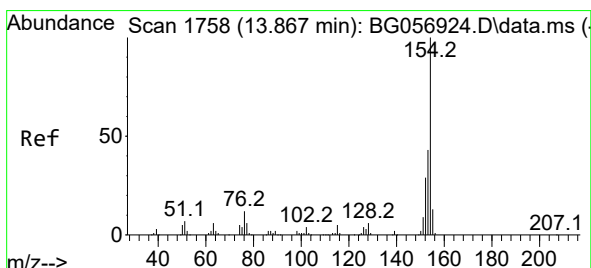
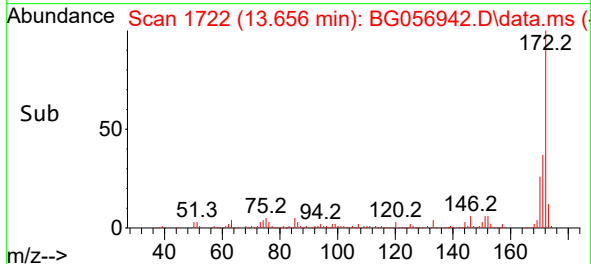
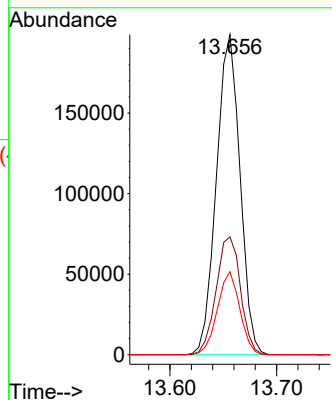
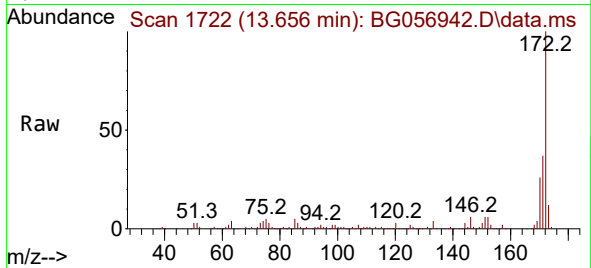




#45
2-Fluorobiphenyl
Concen: 78.085 ng
RT: 13.656 min Scan# 1722
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

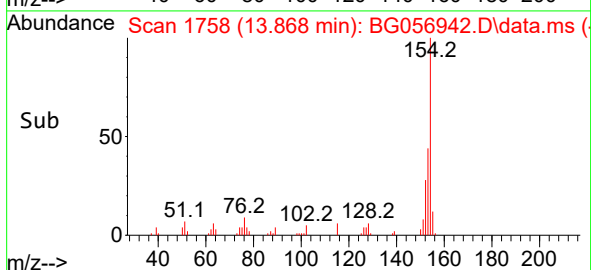
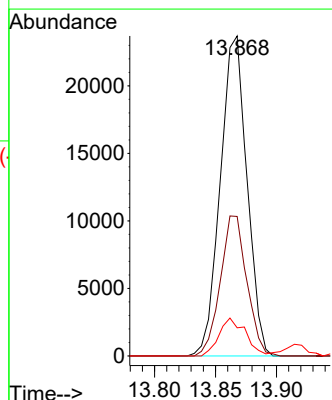
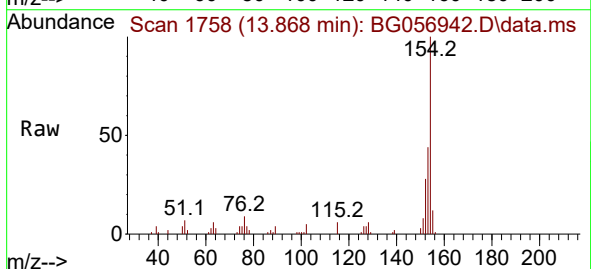
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:172 Resp: 305169
Ion Ratio Lower Upper
172 100
171 36.8 30.6 46.0
170 25.9 20.6 30.8



#46
1,1'-Biphenyl
Concen: 9.300 ng
RT: 13.868 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:154 Resp: 36077
Ion Ratio Lower Upper
154 100
153 43.6 23.4 63.4
76 8.8 0.0 31.6

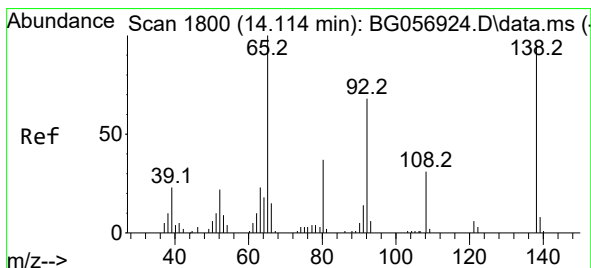
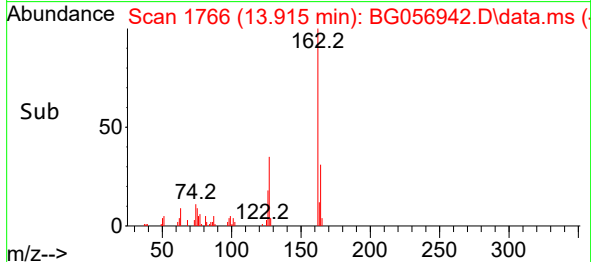
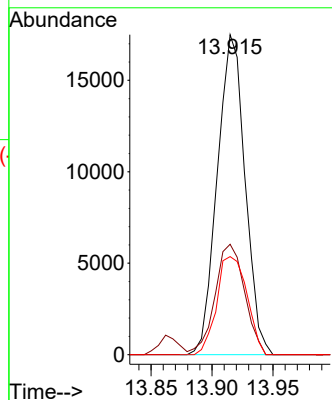
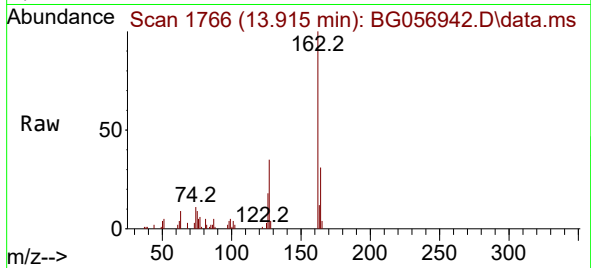




#47
2-Chloronaphthalene
Concen: 9.667 ng
RT: 13.915 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

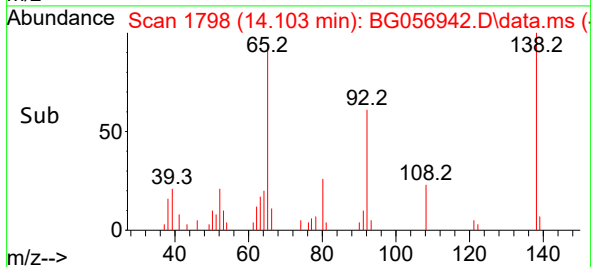
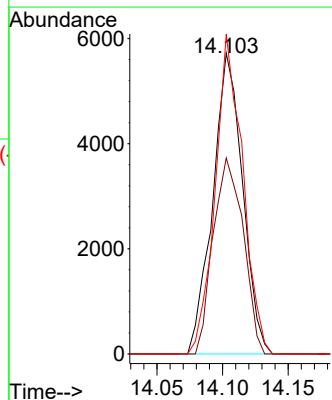
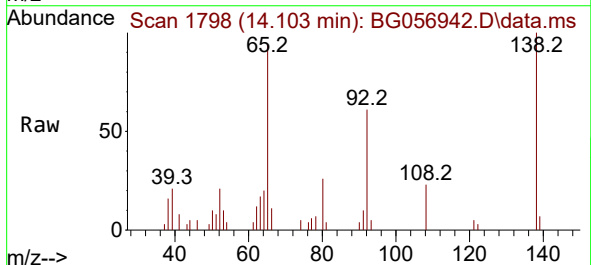
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT1-2023

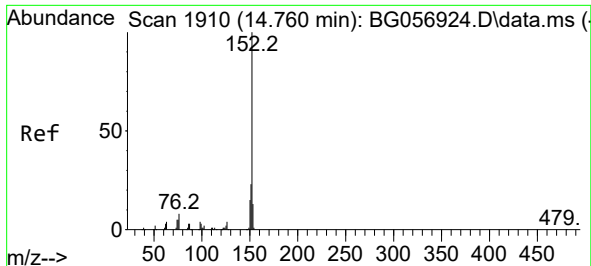
Tgt Ion:162 Resp: 27735
Ion Ratio Lower Upper
162 100
127 34.5 29.5 44.3
164 30.6 25.5 38.3



#48
2-Nitroaniline
Concen: 8.806 ng
RT: 14.103 min Scan# 1798
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion: 65 Resp: 9034
Ion Ratio Lower Upper
65 100
92 65.2 54.3 81.5
138 106.4 76.0 114.0

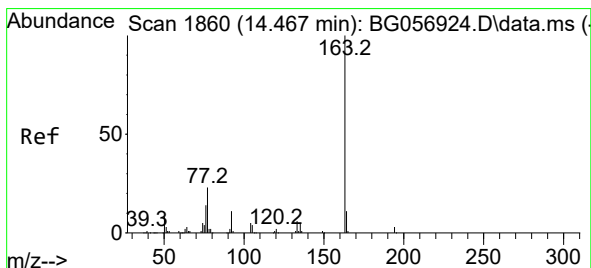
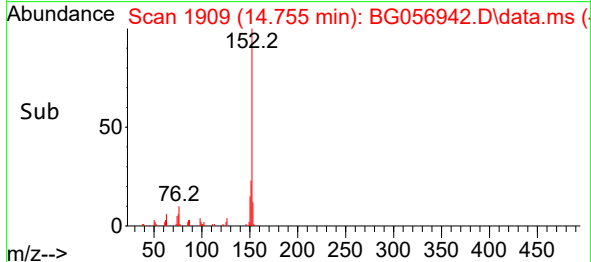
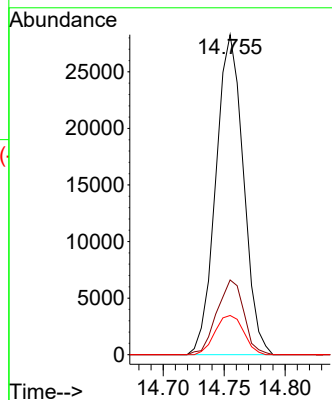
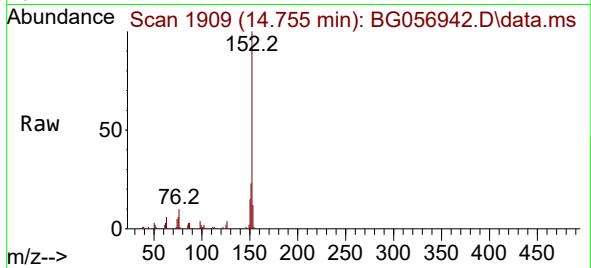




#49
Acenaphthylene
Concen: 9.431 ng
RT: 14.755 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

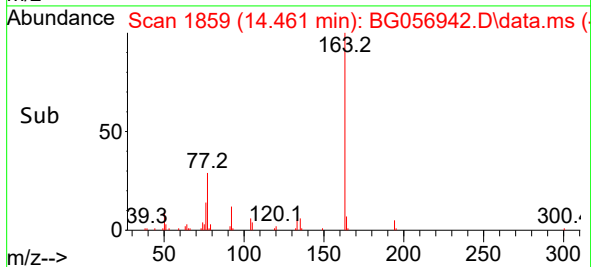
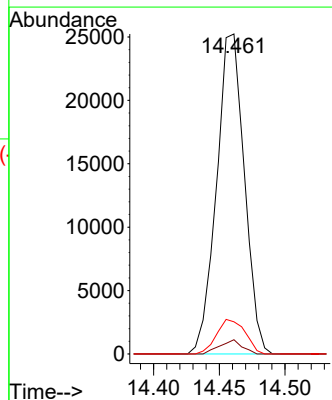
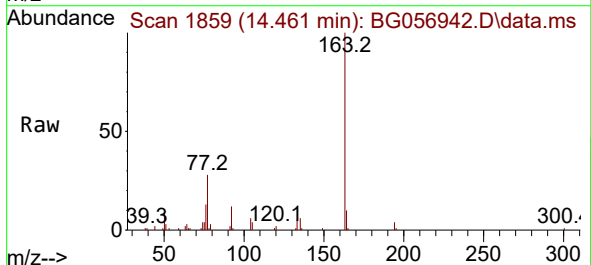
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

Tgt Ion:152 Resp: 44460
Ion Ratio Lower Upper
152 100
151 23.3 18.2 27.2
153 12.3 10.5 15.7



#50
Dimethylphthalate
Concen: 8.917 ng
RT: 14.461 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:163 Resp: 37235
Ion Ratio Lower Upper
163 100
194 4.4 2.8 4.2#
164 10.1 8.8 13.2

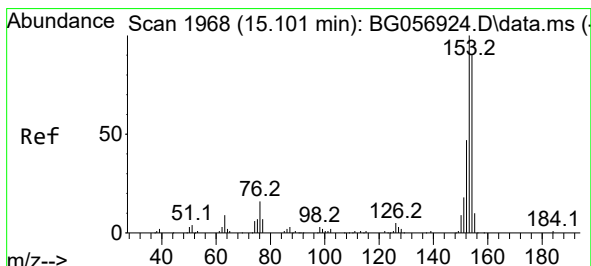
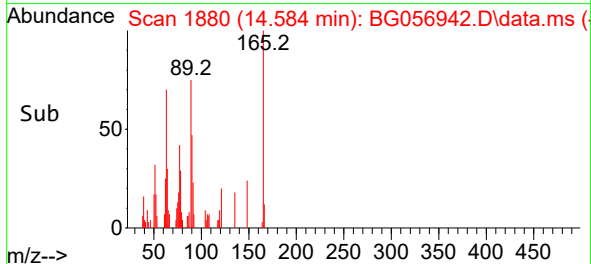
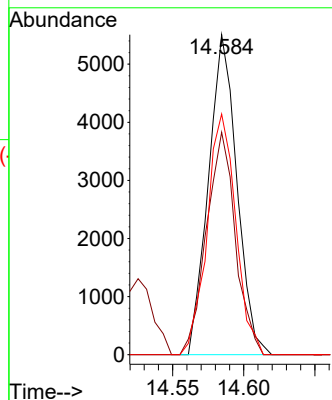
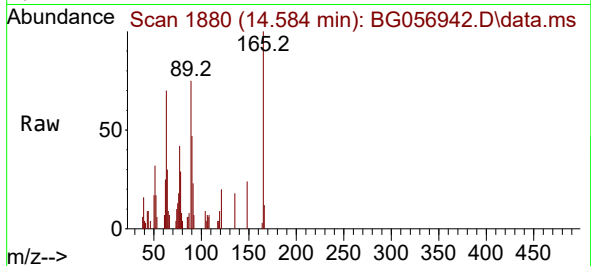




#51
2,6-Dinitrotoluene
Concen: 8.478 ng
RT: 14.584 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

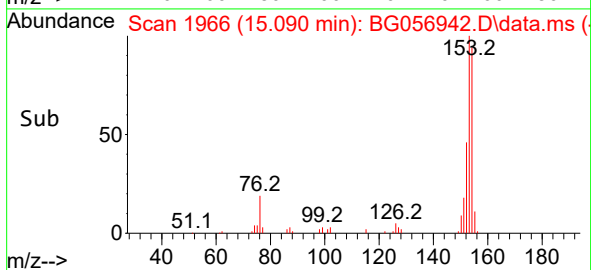
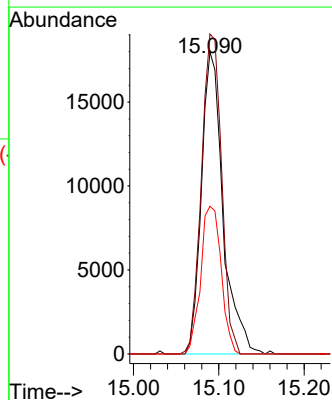
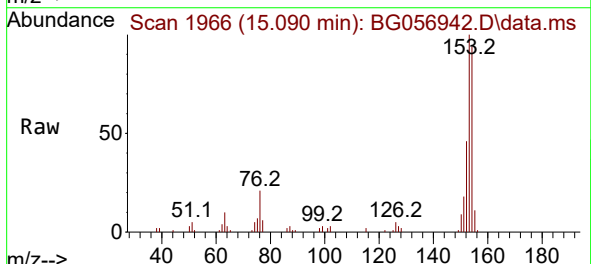
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

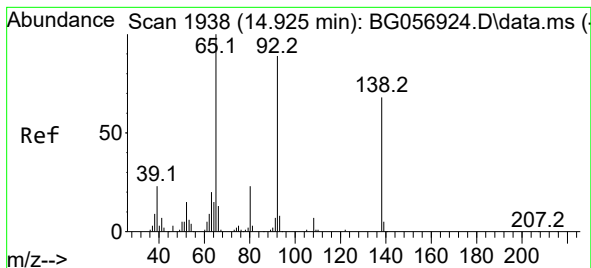
Tgt Ion:165 Resp: 7649
Ion Ratio Lower Upper
165 100
63 69.5 53.0 79.6
89 75.2 51.0 76.4



#52
Acenaphthene
Concen: 9.727 ng
RT: 15.090 min Scan# 1966
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:154 Resp: 31625
Ion Ratio Lower Upper
154 100
153 106.0 88.9 133.3
152 48.9 41.8 62.8





#53

3-Nitroaniline

Concen: 8.969 ng

RT: 14.919 min Scan# 1937

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

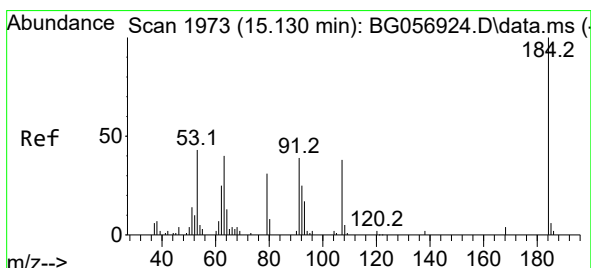
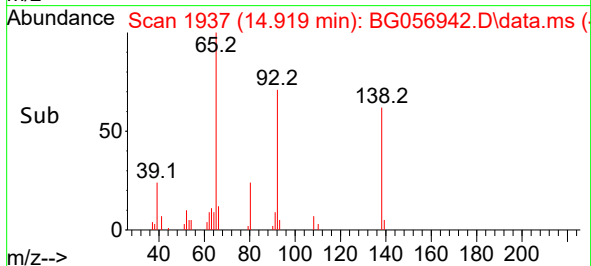
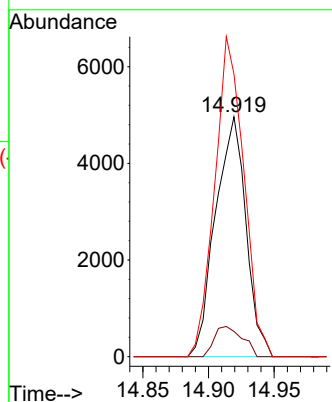
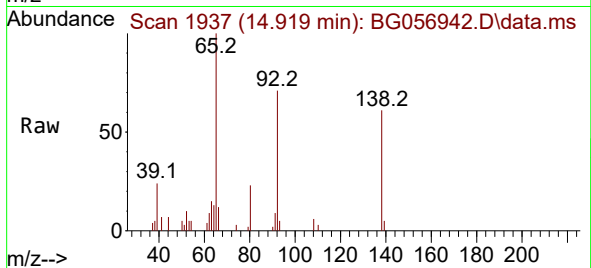
Tgt Ion:138 Resp: 8009

Ion Ratio Lower Upper

138 100

108 10.6 8.2 12.2

92 117.8 105.2 157.8



#54

2,4-Dinitrophenol

Concen: 10.116 ng

RT: 15.119 min Scan# 1971

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

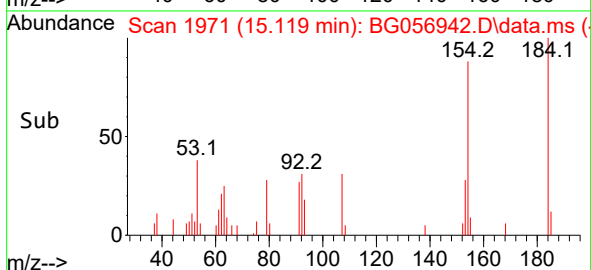
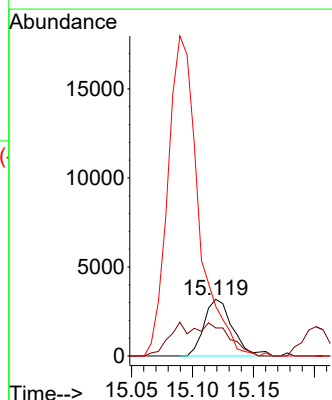
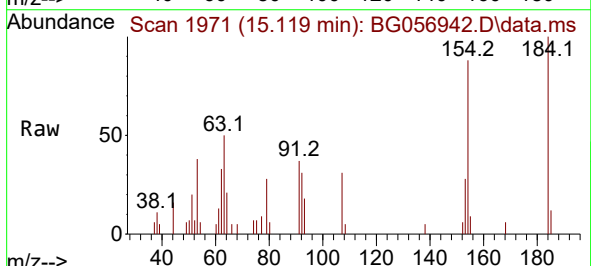
Tgt Ion:184 Resp: 5137

Ion Ratio Lower Upper

184 100

63 49.6 46.5 69.7

154 87.9 53.5 80.3#

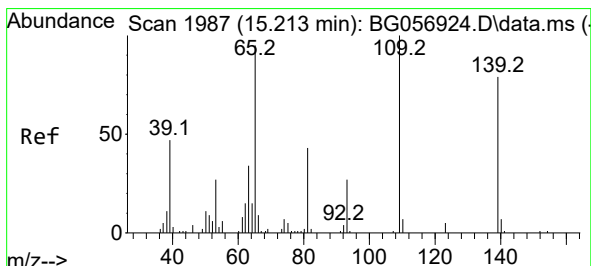
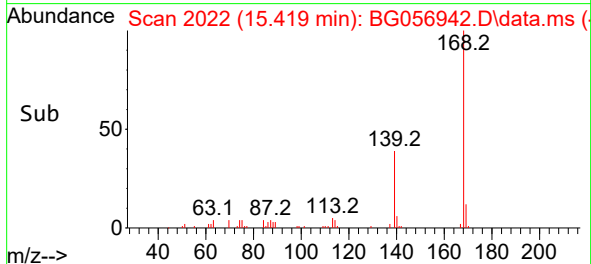
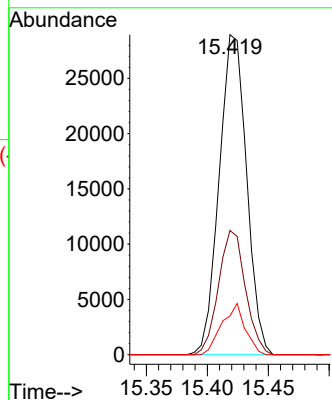
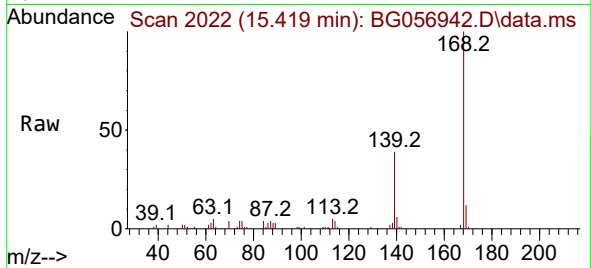




#55
Dibenzofuran
Concen: 9.286 ng
RT: 15.419 min Scan# 20
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

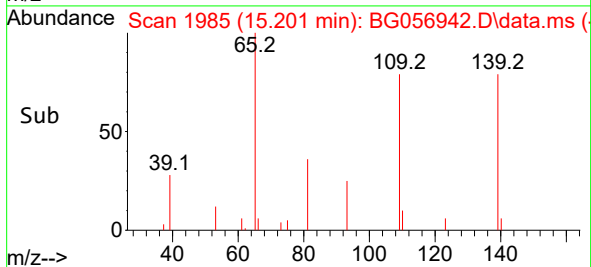
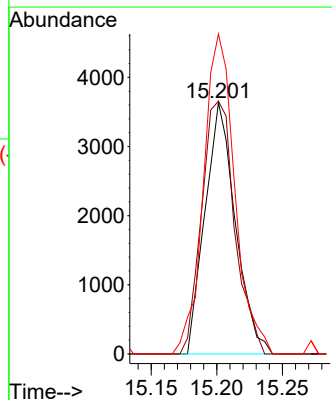
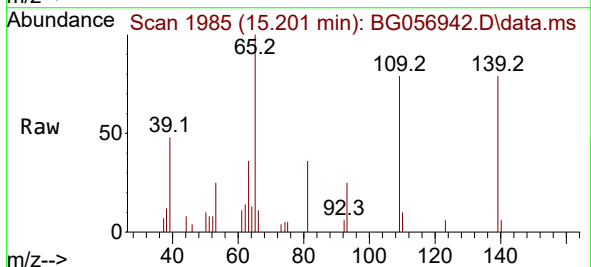
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

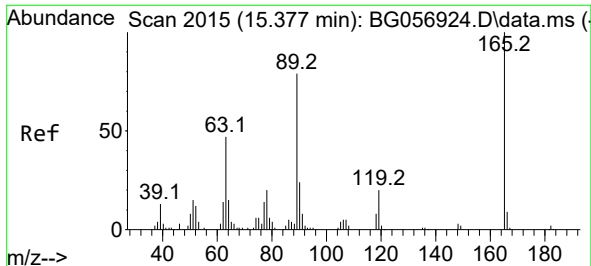
Tgt Ion:168 Resp: 45313
Ion Ratio Lower Upper
168 100
139 38.8 28.9 43.3
169 12.1 9.8 14.6



#56
4-Nitrophenol
Concen: 8.847 ng
RT: 15.201 min Scan# 1985
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:139 Resp: 5842
Ion Ratio Lower Upper
139 100
109 100.5 106.7 146.7#
65 127.2 100.5 140.5





#57

2,4-Dinitrotoluene

Concen: 8.826 ng

RT: 15.366 min Scan# 2013

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion:165 Resp: 11231

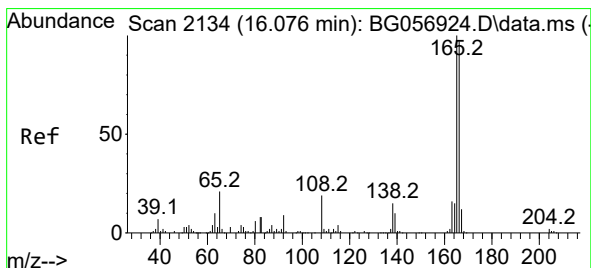
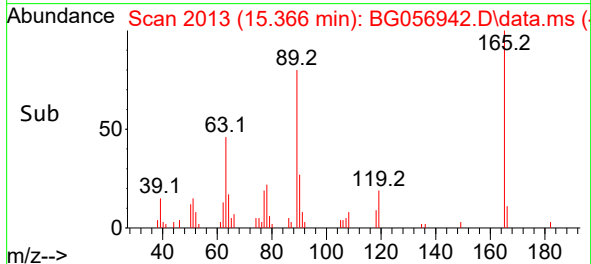
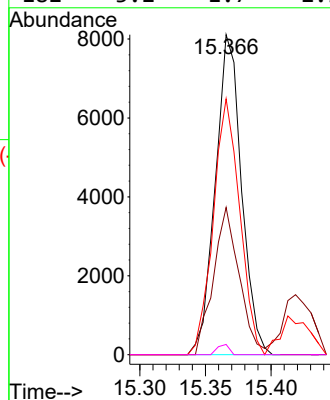
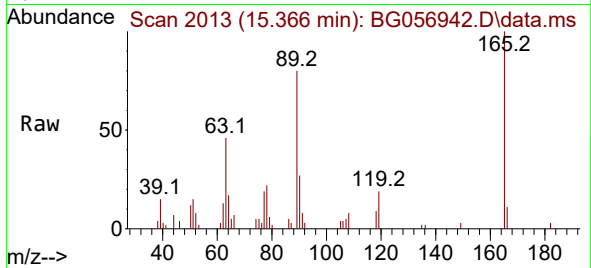
Ion Ratio Lower Upper

165 100

63 46.0 37.7 56.5

89 80.0 63.2 94.8

182 3.2 1.7 2.5#



#58

Fluorene

Concen: 9.544 ng

RT: 16.065 min Scan# 2132

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

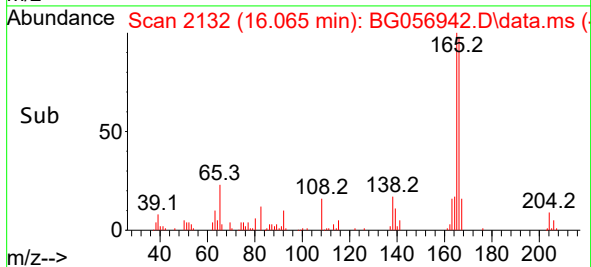
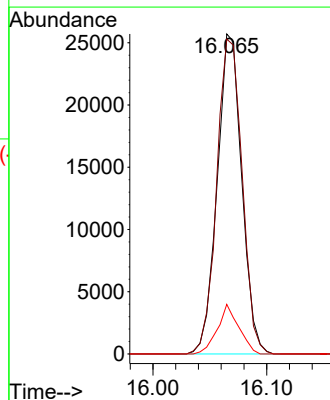
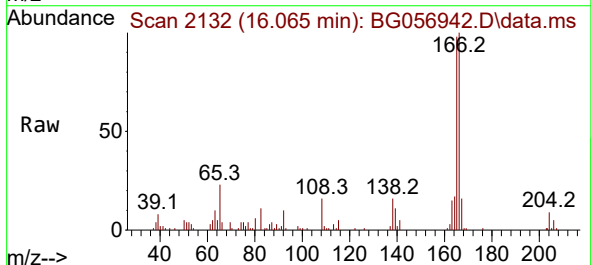
Tgt Ion:166 Resp: 38536

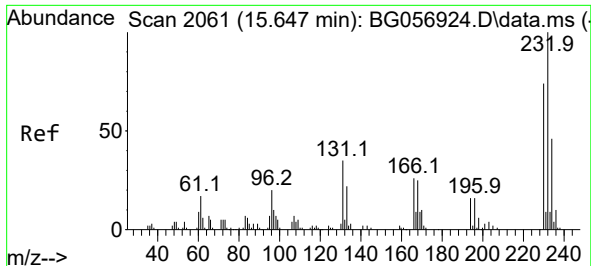
Ion Ratio Lower Upper

166 100

165 98.4 82.6 123.8

167 15.5 10.2 15.2#

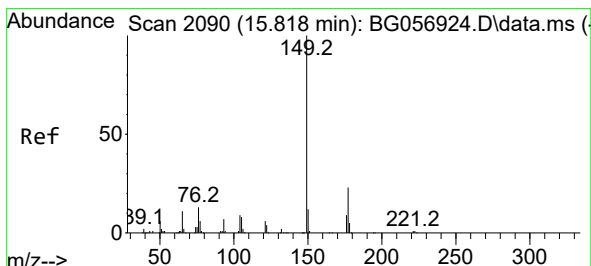
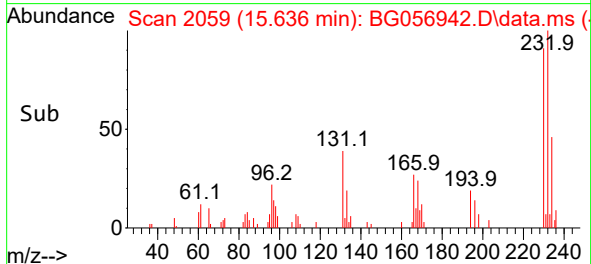
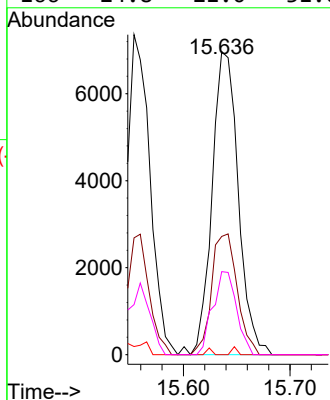
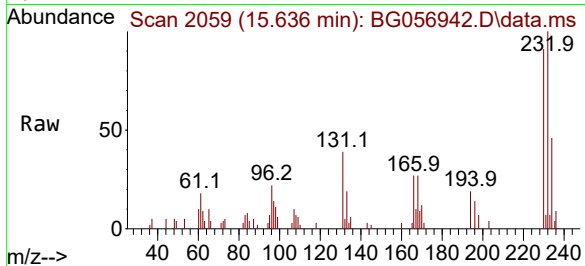




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.415 ng
RT: 15.636 min Scan# 2061
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

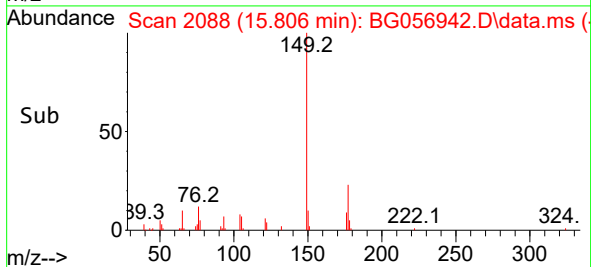
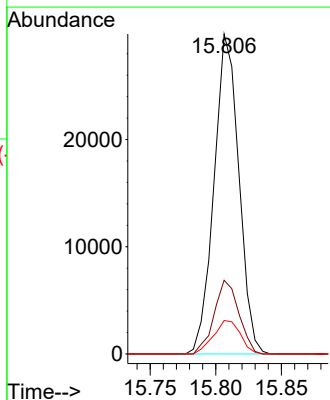
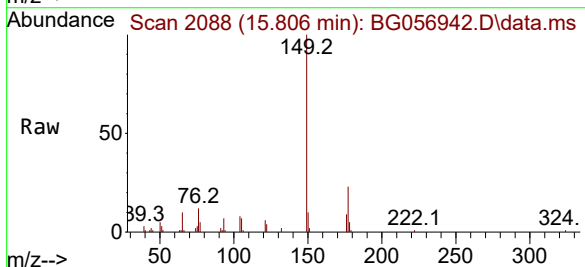
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

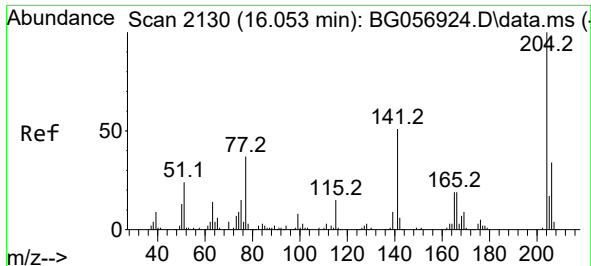
Tgt Ion:232 Resp: 11909
Ion Ratio Lower Upper
232 100
131 39.0 29.3 43.9
130 0.5 1.7 2.5#
166 24.8 21.0 31.6



#60
Diethylphthalate
Concen: 9.385 ng
RT: 15.806 min Scan# 2088
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:149 Resp: 39286
Ion Ratio Lower Upper
149 100
177 23.1 18.8 28.2
150 10.4 9.4 14.2

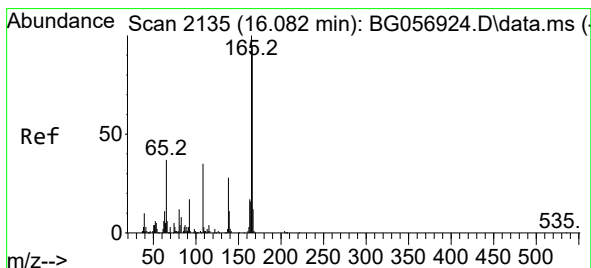
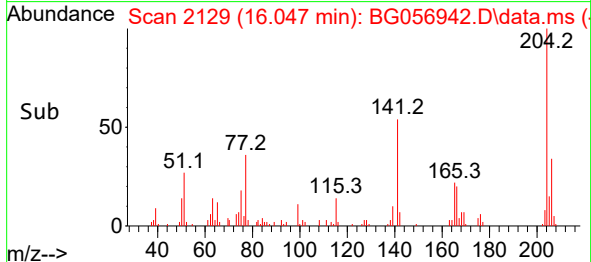
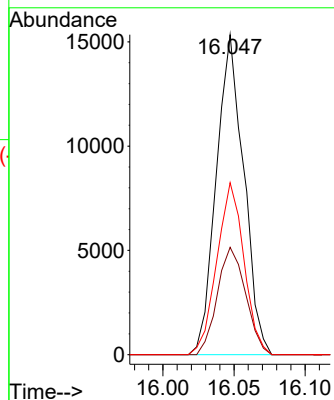
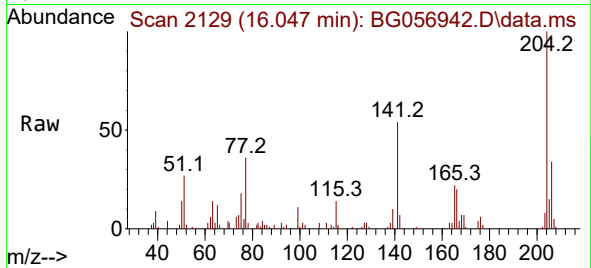




#61
4-Chlorophenyl-phenylether
Concen: 8.682 ng
RT: 16.047 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

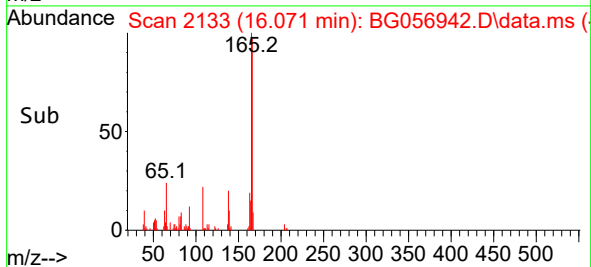
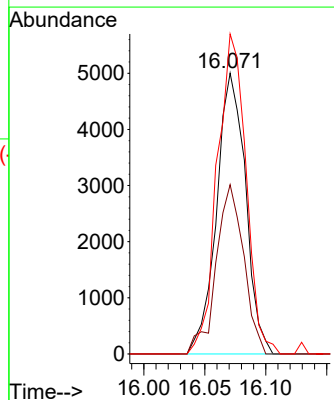
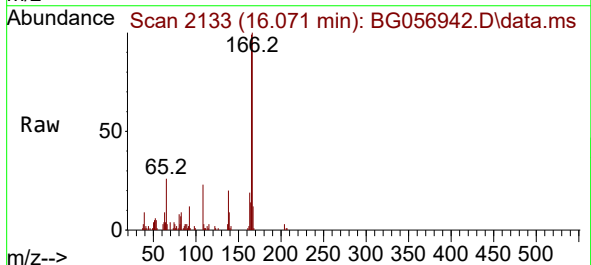
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

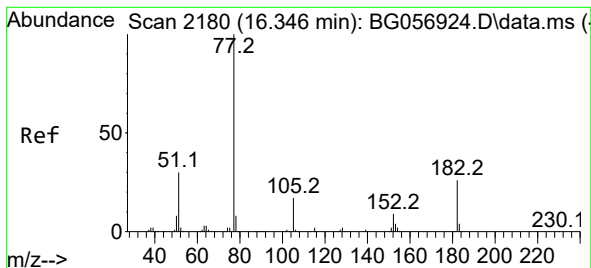
Tgt Ion:204 Resp: 20582
Ion Ratio Lower Upper
204 100
206 33.6 27.2 40.8
141 53.7 40.7 61.1



#62
4-Nitroaniline
Concen: 8.929 ng
RT: 16.071 min Scan# 2133
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:138 Resp: 8261
Ion Ratio Lower Upper
138 100
92 60.3 40.9 80.9
108 114.0 104.3 144.3





#63

Azobenzene

Concen: 9.383 ng

RT: 16.341 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

Tgt Ion: 77 Resp: 39145

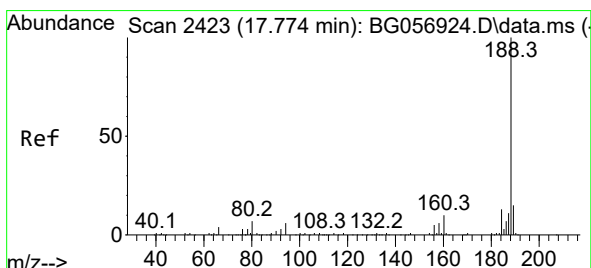
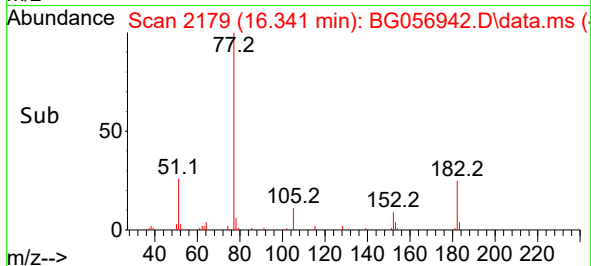
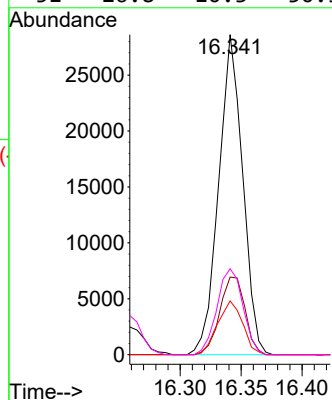
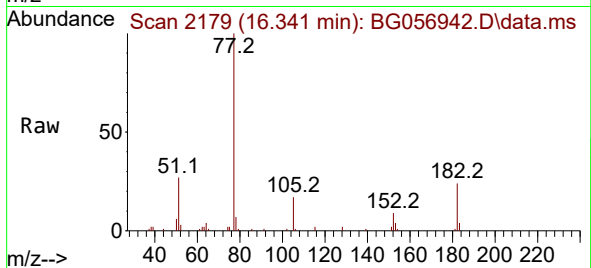
Ion Ratio Lower Upper

77 100

182 24.3 5.9 45.9

105 16.8 0.0 36.8

51 26.8 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.768 min Scan# 2422

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

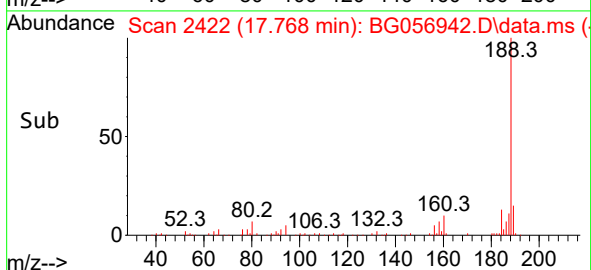
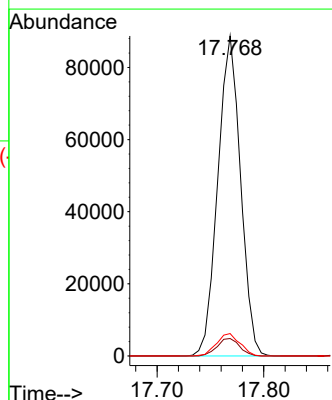
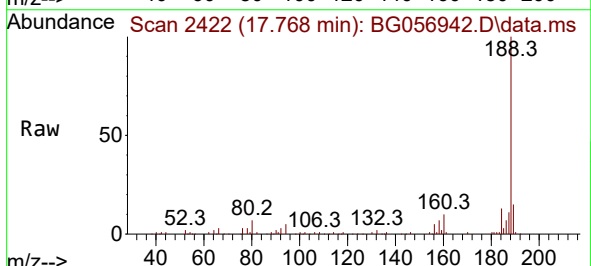
Tgt Ion: 188 Resp: 131140

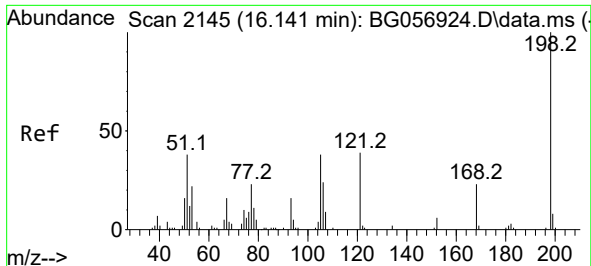
Ion Ratio Lower Upper

188 100

94 5.4 4.6 6.8

80 7.0 5.5 8.3





#65

4,6-Dinitro-2-methylphenol

Concen: 8.093 ng

RT: 16.129 min Scan# 2143

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

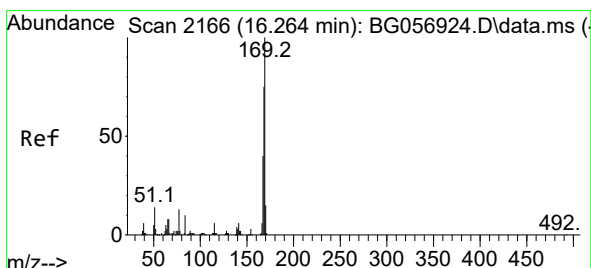
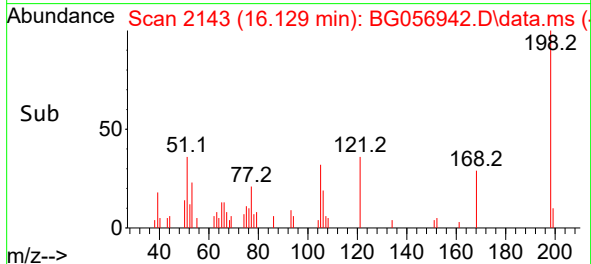
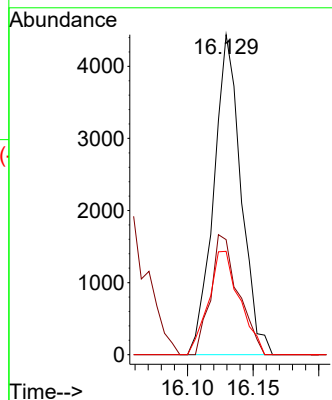
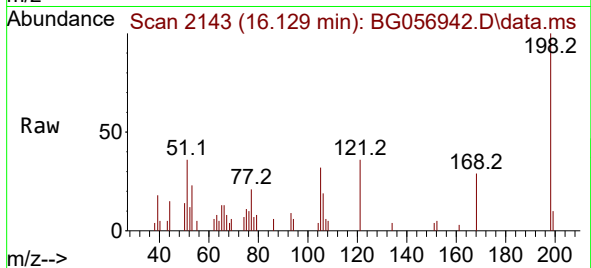
Tgt Ion:198 Resp: 6428

Ion Ratio Lower Upper

198 100

51 35.9 20.5 60.5

105 32.3 18.1 58.1



#66

n-Nitrosodiphenylamine

Concen: 9.121 ng

RT: 16.259 min Scan# 2165

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

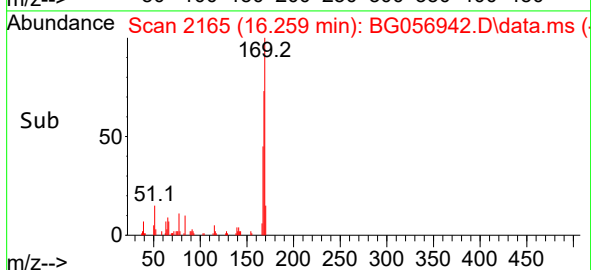
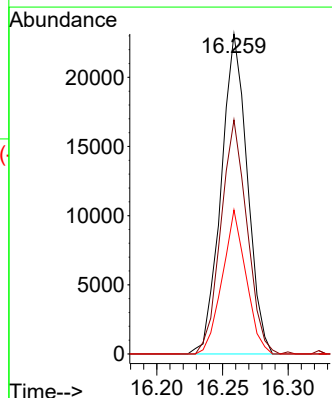
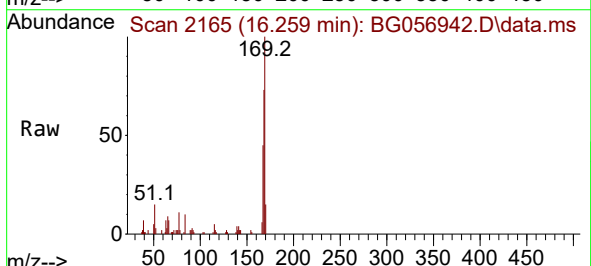
Tgt Ion:169 Resp: 32109

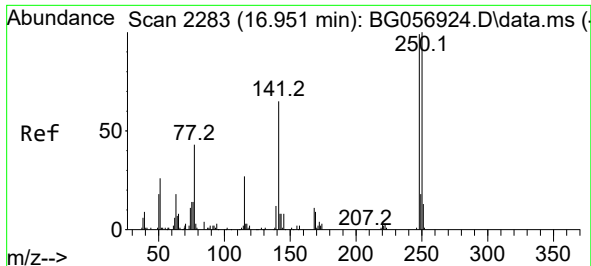
Ion Ratio Lower Upper

169 100

168 73.2 59.6 89.4

167 45.0 31.8 47.8





#67

4-Bromophenyl-phenylether

Concen: 9.568 ng

RT: 16.946 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

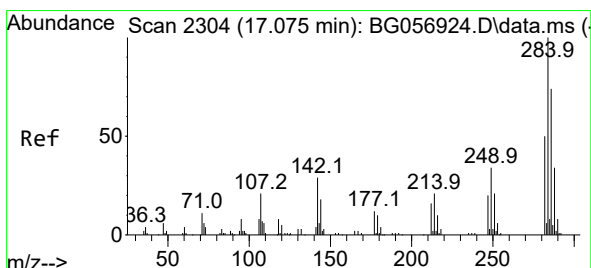
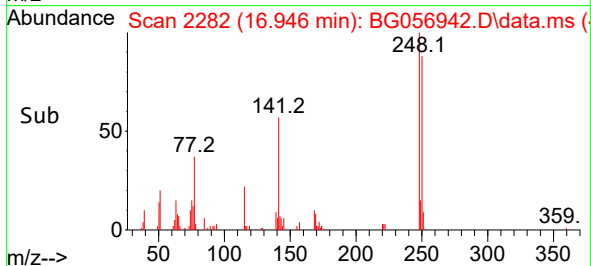
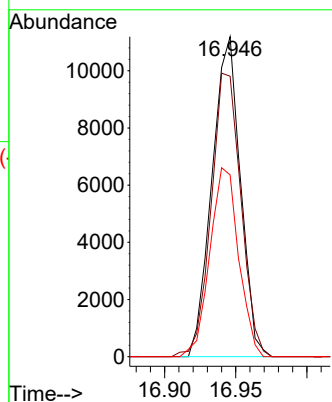
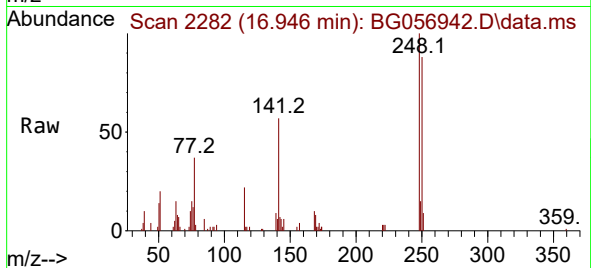
Tgt Ion:248 Resp: 15525

Ion Ratio Lower Upper

248 100

250 87.7 80.5 120.7

141 56.8 52.0 78.0



#68

Hexachlorobenzene

Concen: 9.797 ng

RT: 17.069 min Scan# 2303

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

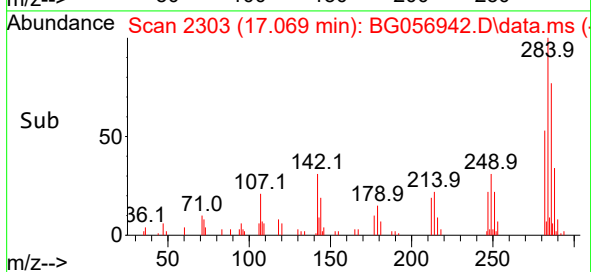
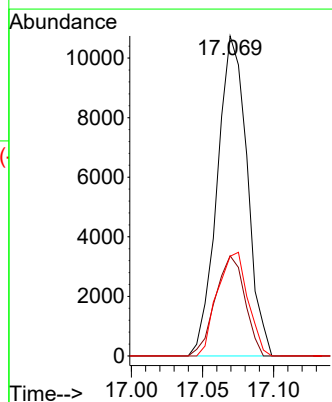
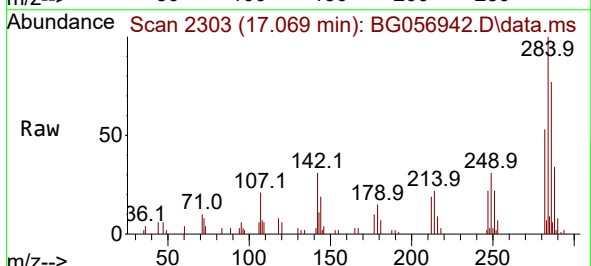
Tgt Ion:284 Resp: 15716

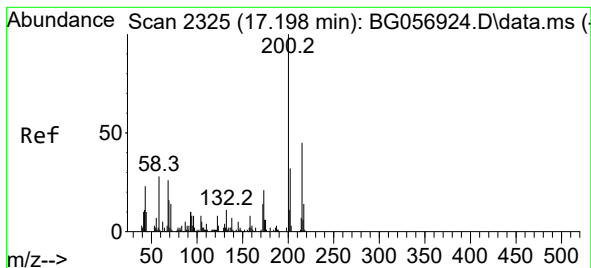
Ion Ratio Lower Upper

284 100

142 31.3 23.0 34.4

249 31.2 27.1 40.7





#69

Atrazine

Concen: 9.940 ng

RT: 17.187 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

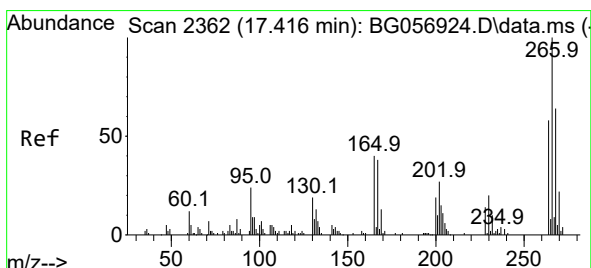
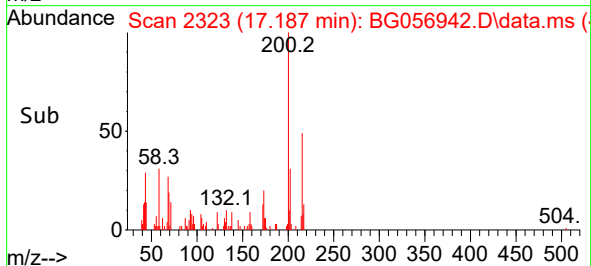
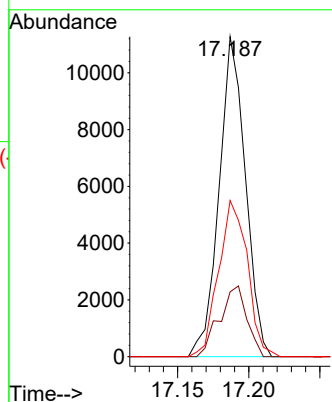
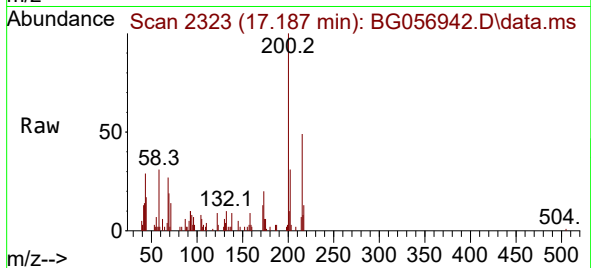
Tgt Ion:200 Resp: 14525

Ion Ratio Lower Upper

200 100

173 20.3 1.0 41.0

215 48.8 25.0 65.0



#70

Pentachlorophenol

Concen: 9.076 ng

RT: 17.410 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

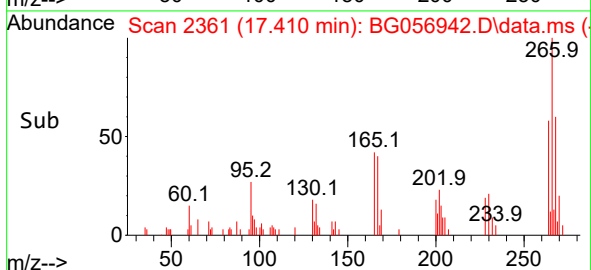
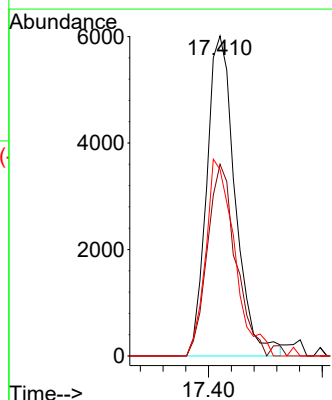
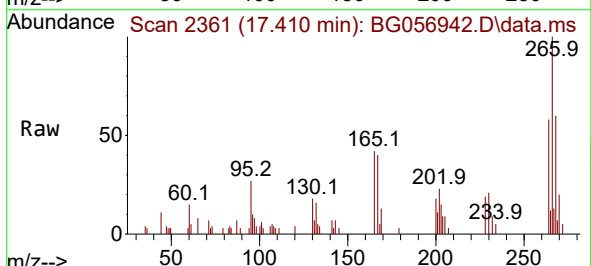
Tgt Ion:266 Resp: 10446

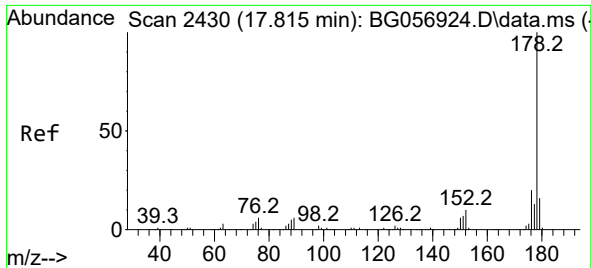
Ion Ratio Lower Upper

266 100

268 59.9 51.0 76.6

264 58.3 46.8 70.2

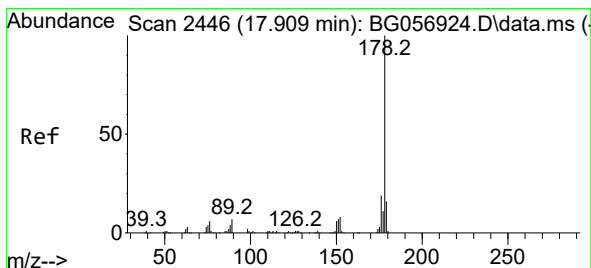
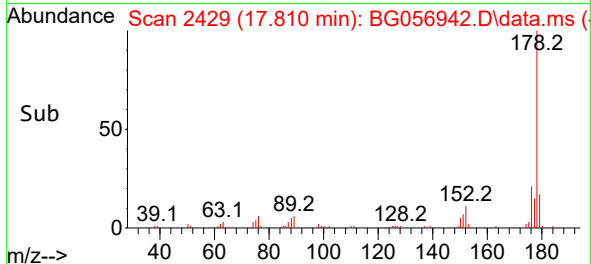
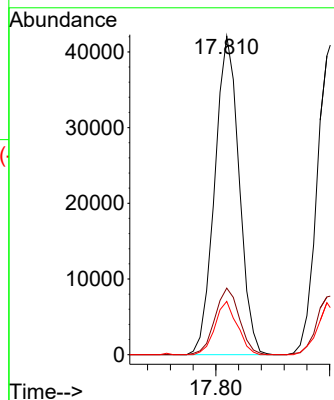
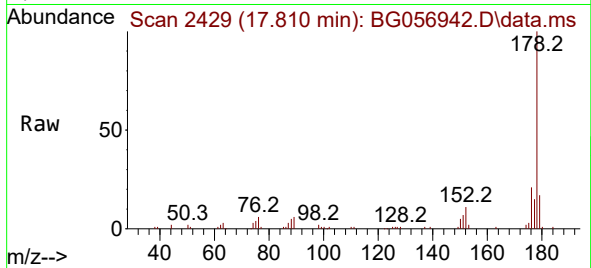




#71
Phenanthrene
Concen: 9.359 ng
RT: 17.810 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

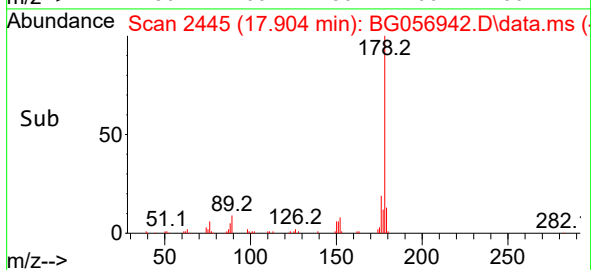
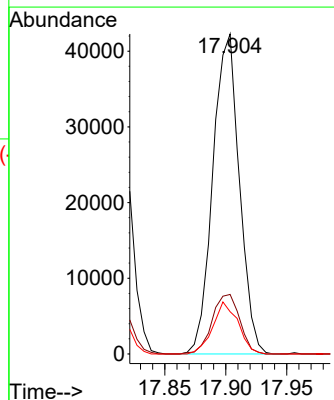
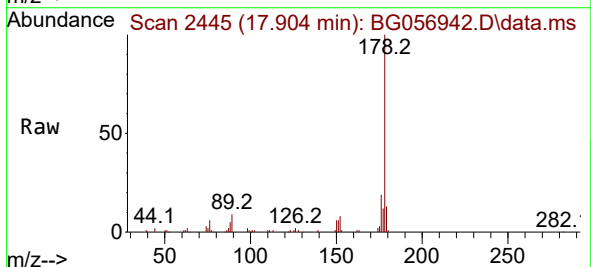
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

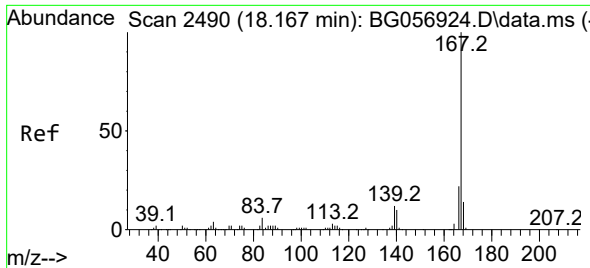
Tgt Ion:178 Resp: 62577
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 16.7 12.5 18.7



#72
Anthracene
Concen: 9.327 ng
RT: 17.904 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:178 Resp: 63932
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 13.2 12.4 18.6

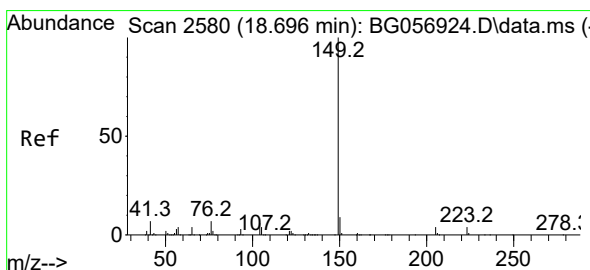
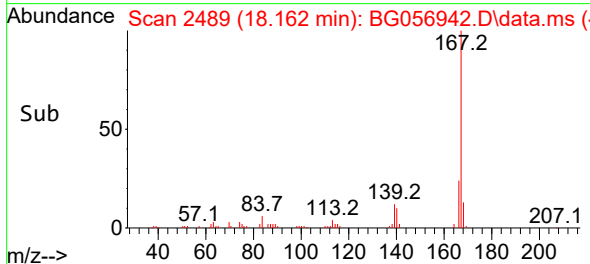
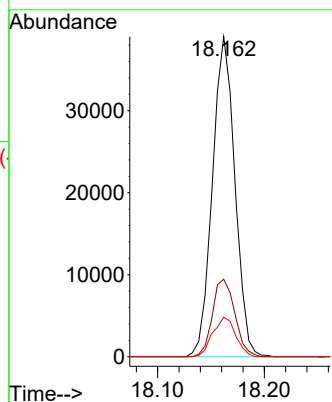
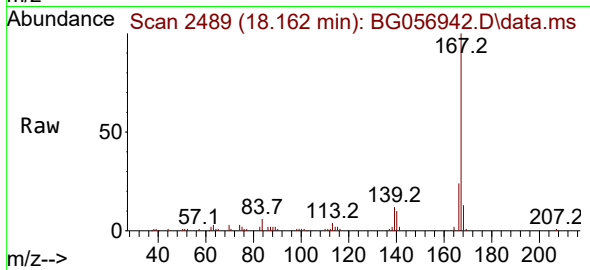




#73
Carbazole
Concen: 9.539 ng
RT: 18.162 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

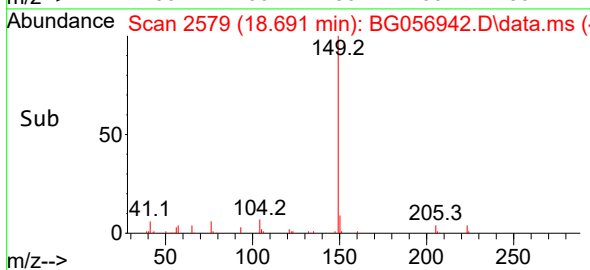
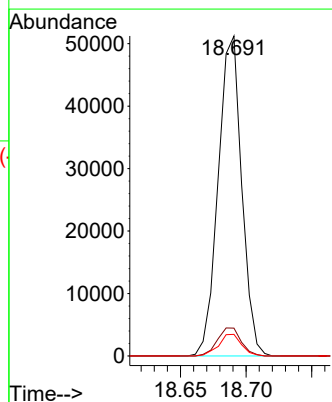
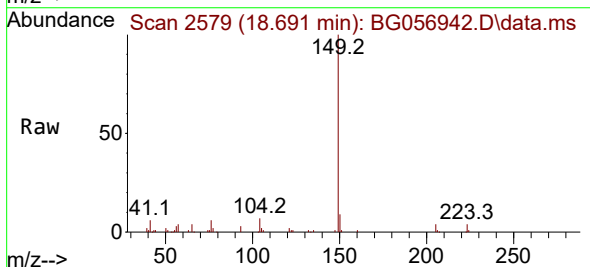
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

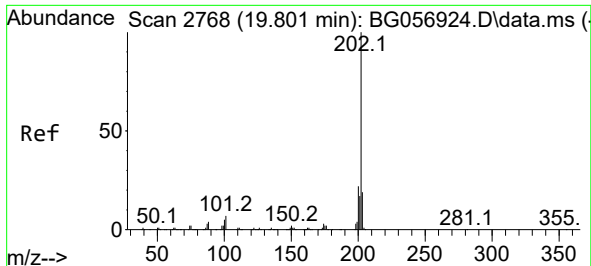
Tgt Ion:167 Resp: 57004
Ion Ratio Lower Upper
167 100
166 24.2 17.9 26.9
139 12.3 9.5 14.3



#74
Di-n-butylphthalate
Concen: 9.223 ng
RT: 18.691 min Scan# 2579
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:149 Resp: 63820
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 6.7 4.9 7.3

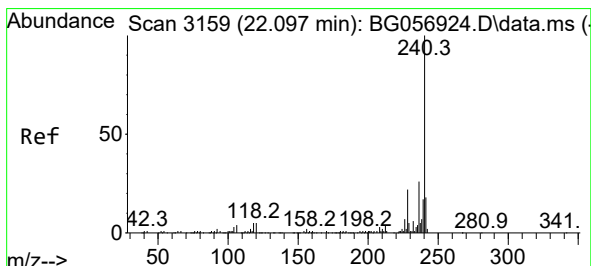
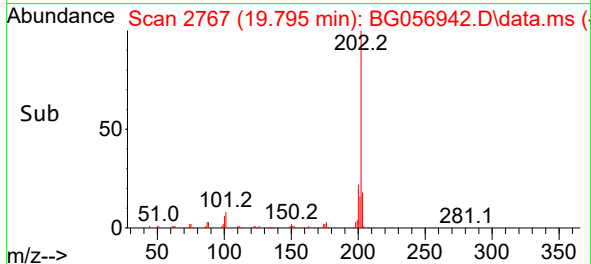
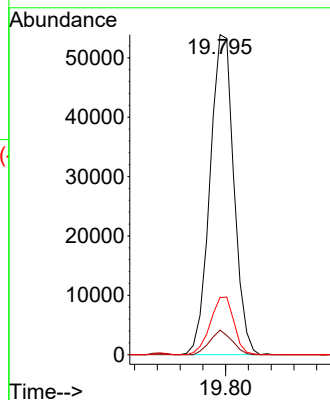
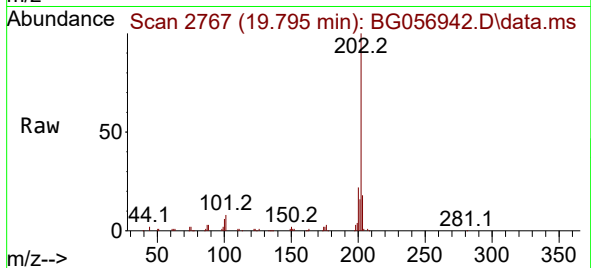




#75
Fluoranthene
Concen: 9.259 ng
RT: 19.795 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

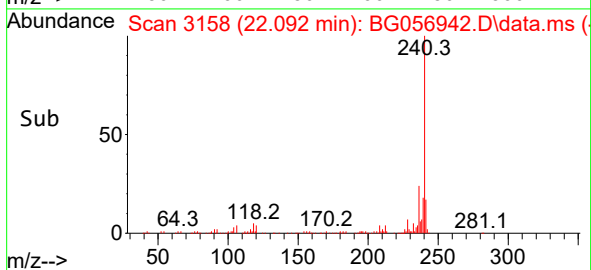
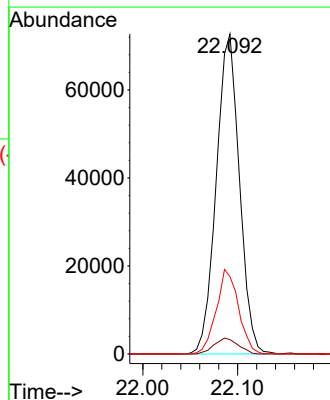
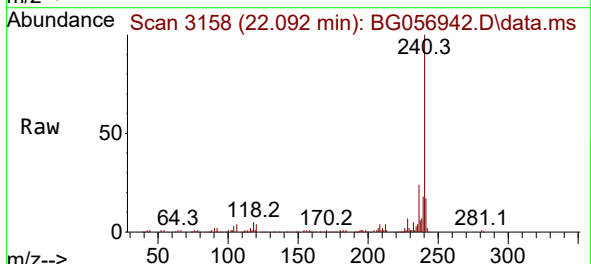
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

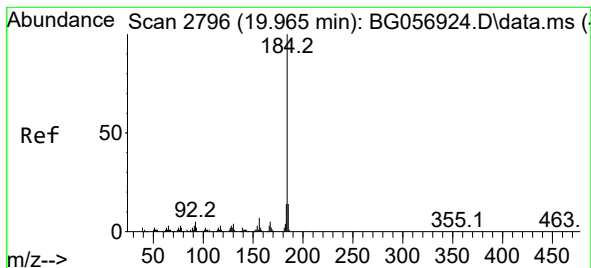
Tgt Ion:202 Resp: 78474
Ion Ratio Lower Upper
202 100
101 7.7 0.0 26.7
203 17.9 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.092 min Scan# 3158
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:240 Resp: 123331
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.6
236 24.2 21.0 31.6





#77

Benzidine

Concen: 12.966 ng

RT: 19.960 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

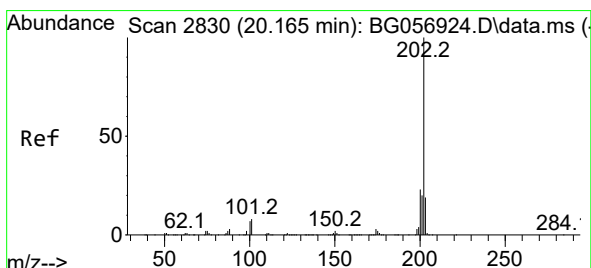
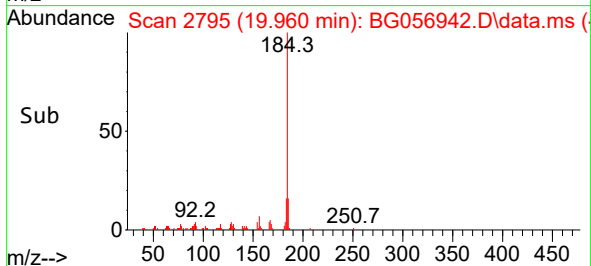
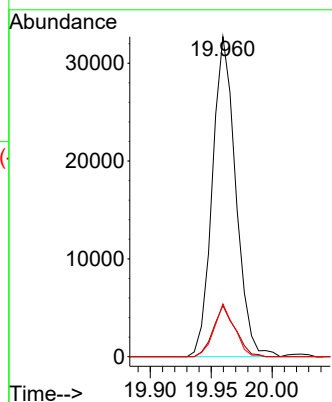
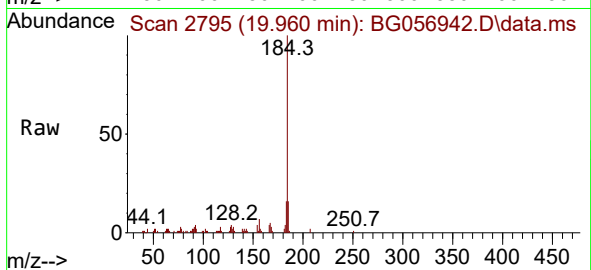
Tgt Ion:184 Resp: 43709

Ion Ratio Lower Upper

184 100

185 15.9 11.0 16.4

183 16.5 11.4 17.0



#78

Pyrene

Concen: 9.405 ng

RT: 20.159 min Scan# 2829

Delta R.T. -0.005 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

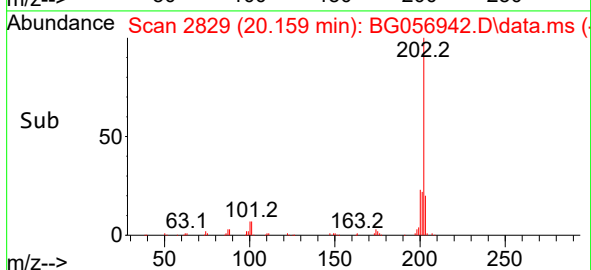
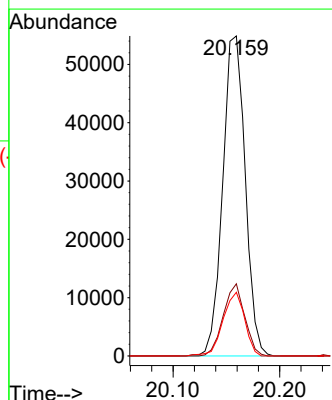
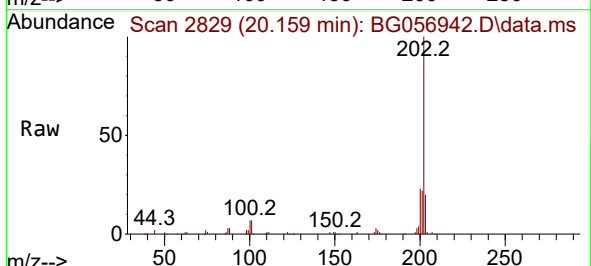
Tgt Ion:202 Resp: 80226

Ion Ratio Lower Upper

202 100

200 22.6 18.7 28.1

203 19.9 15.4 23.2

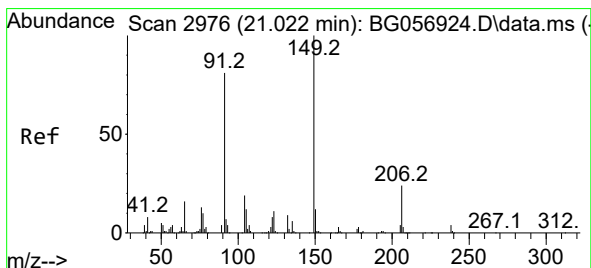
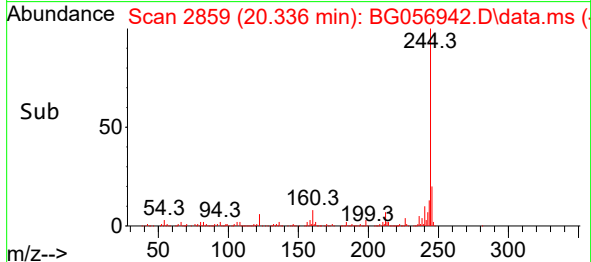
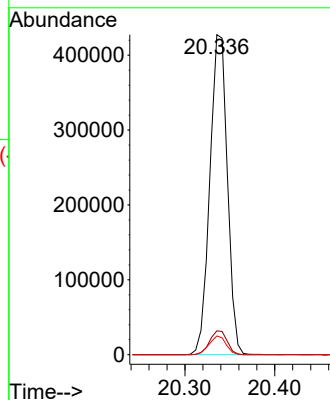
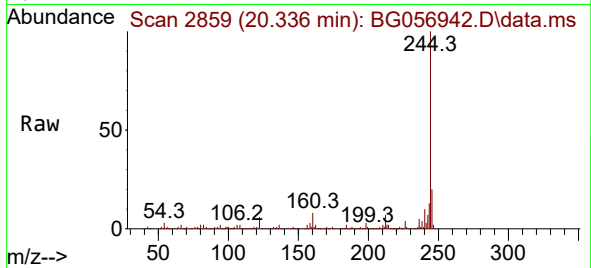




#79
 Terphenyl-d14
 Concen: 79.373 ng
 RT: 20.336 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056942.D
 Acq: 31 Mar 2023 13:26

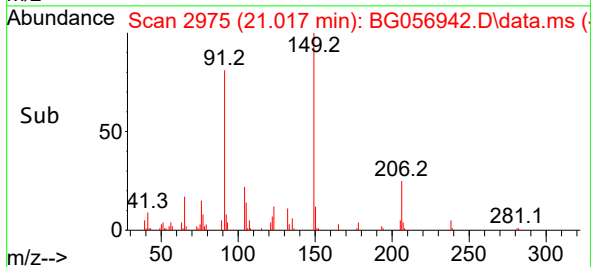
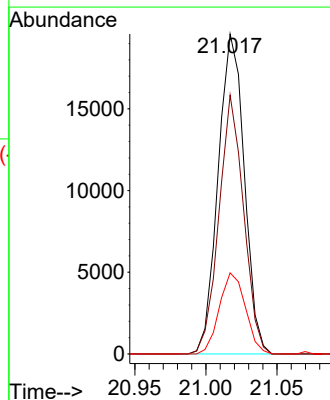
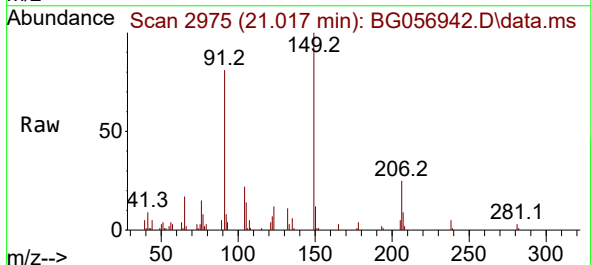
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

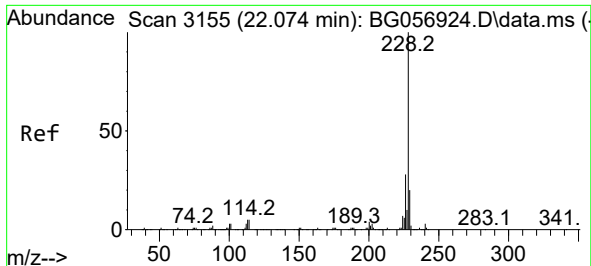
Tgt Ion:244 Resp: 578503
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 5.9 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 8.526 ng
 RT: 21.017 min Scan# 2975
 Delta R.T. -0.005 min
 Lab File: BG056942.D
 Acq: 31 Mar 2023 13:26

Tgt Ion:149 Resp: 25027
 Ion Ratio Lower Upper
 149 100
 91 80.9 64.4 96.6
 206 25.4 18.9 28.3

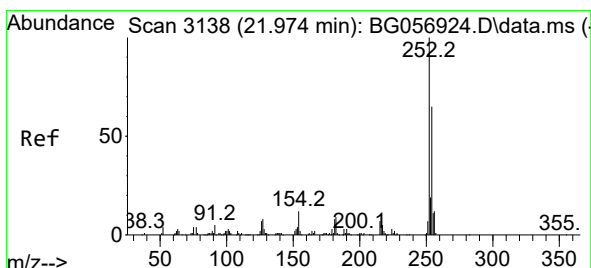
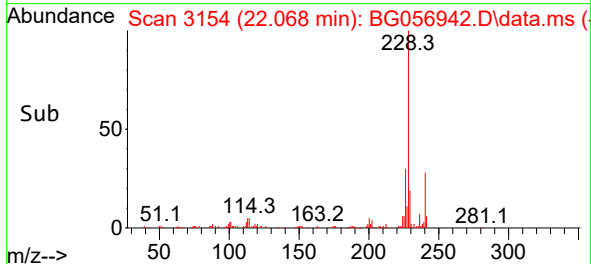
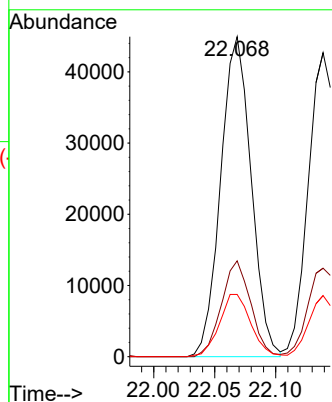
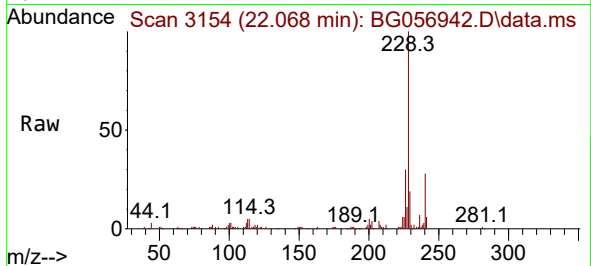




#81
Benzo(a)anthracene
Concen: 9.162 ng
RT: 22.068 min Scan# 3155
Delta R.T. -0.005 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

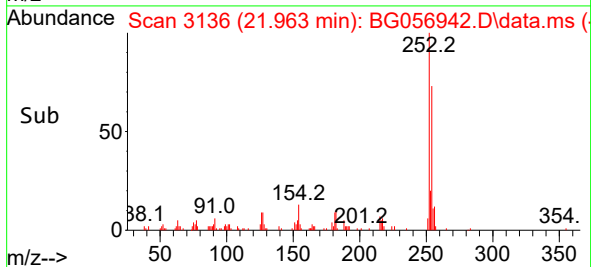
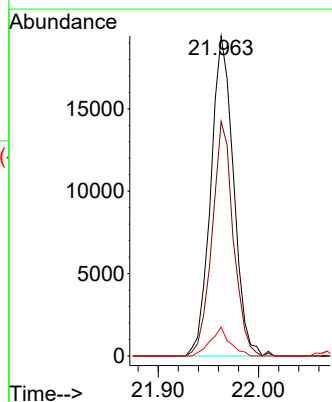
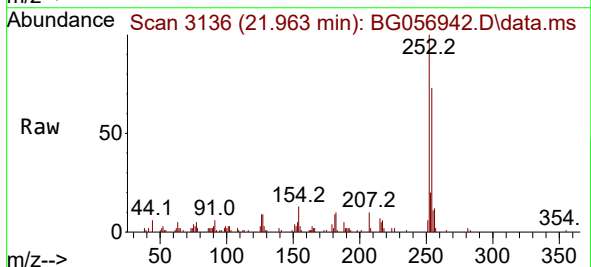
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

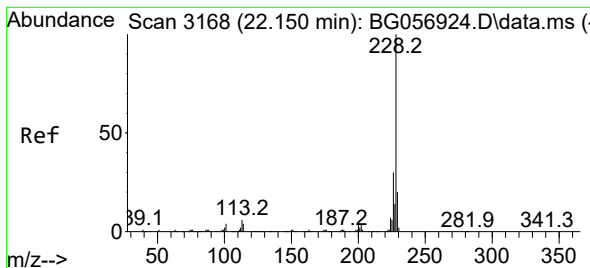
Tgt Ion:228 Resp: 78192
Ion Ratio Lower Upper
228 100
226 29.9 22.1 33.1
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 10.600 ng
RT: 21.963 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:252 Resp: 30548
Ion Ratio Lower Upper
252 100
254 73.3 51.7 77.5
126 9.0 5.6 8.4#





#83

Chrysene

Concen: 9.299 ng

RT: 22.139 min Scan# 3166

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

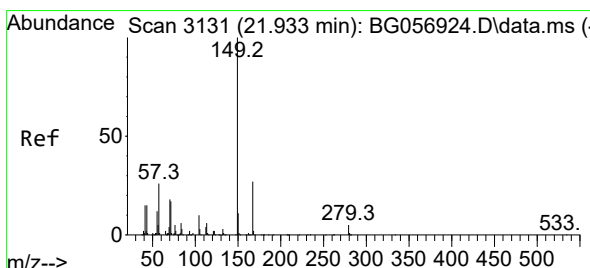
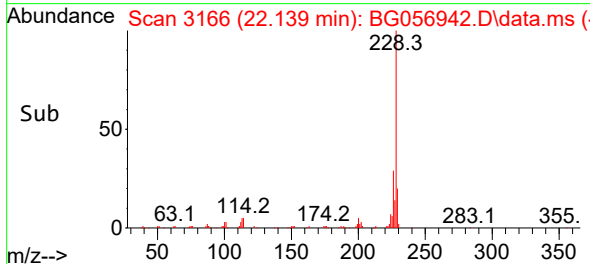
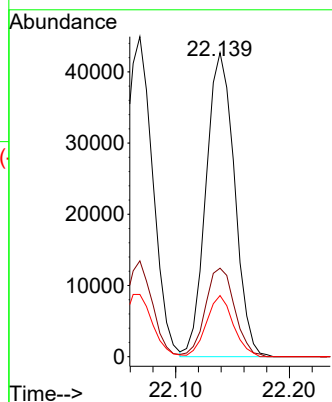
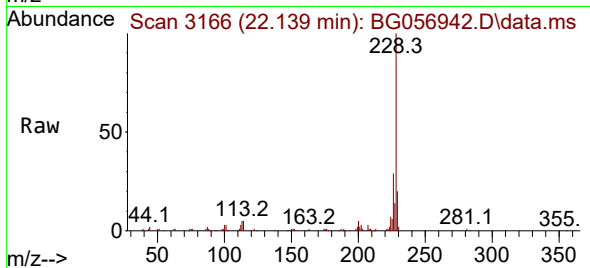
Tgt Ion:228 Resp: 74305

Ion Ratio Lower Upper

228 100

226 29.1 24.1 36.1

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.037 ng

RT: 21.922 min Scan# 3129

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

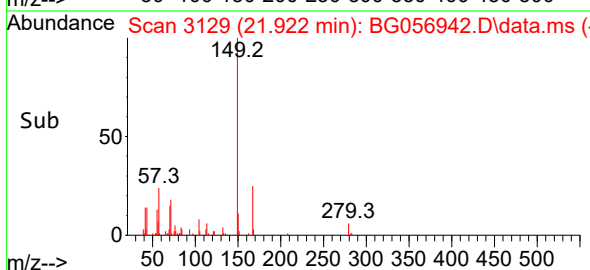
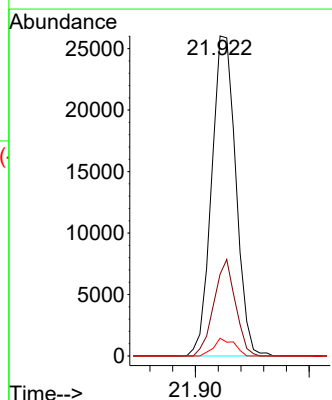
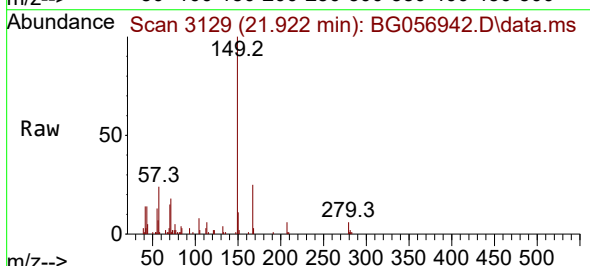
Tgt Ion:149 Resp: 38412

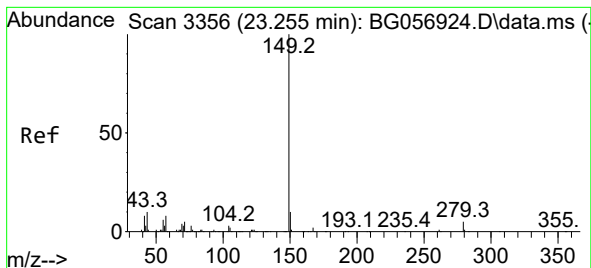
Ion Ratio Lower Upper

149 100

167 25.5 21.4 32.2

279 5.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 9.158 ng

RT: 23.243 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

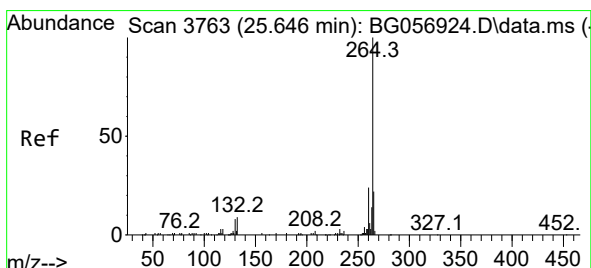
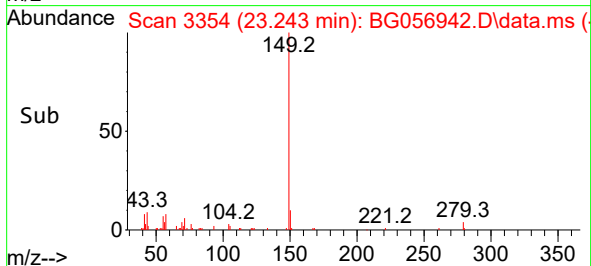
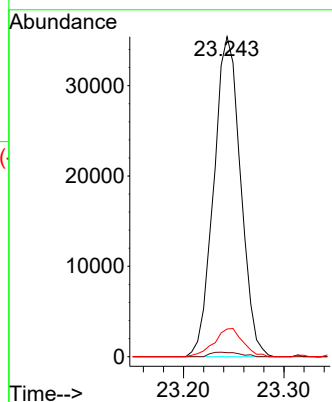
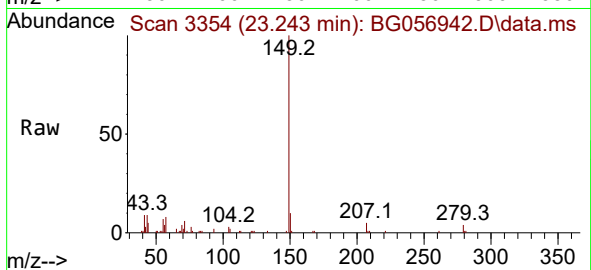
Tgt Ion:149 Resp: 65599

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.5 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.634 min Scan# 3761

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

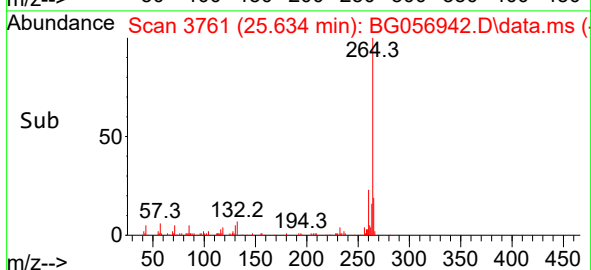
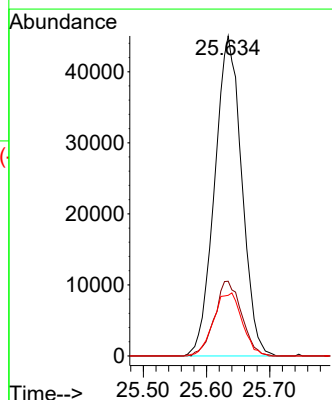
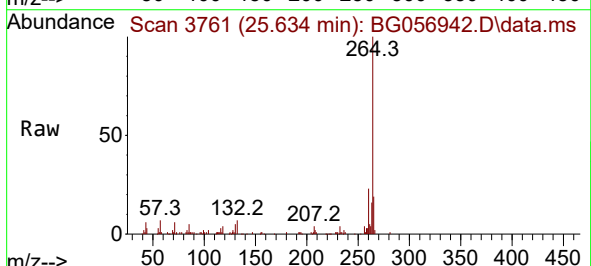
Tgt Ion:264 Resp: 134175

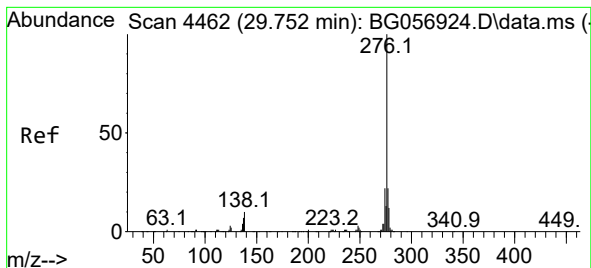
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 19.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.175 ng

RT: 29.717 min Scan# 4456

Delta R.T. -0.035 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

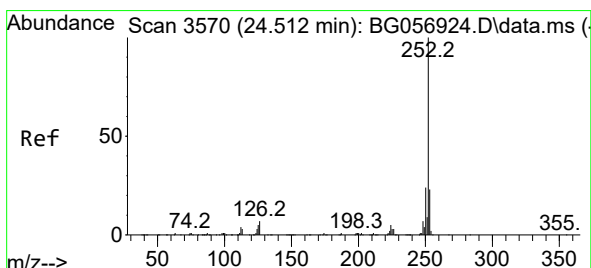
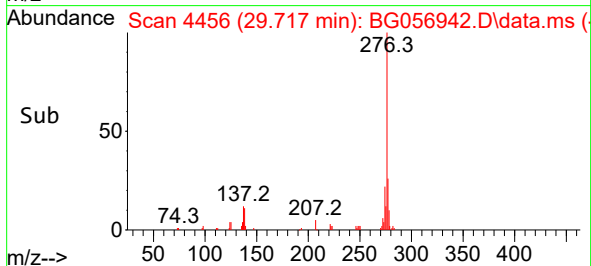
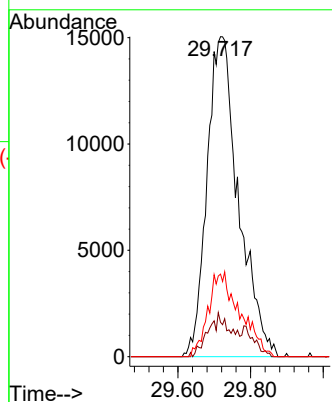
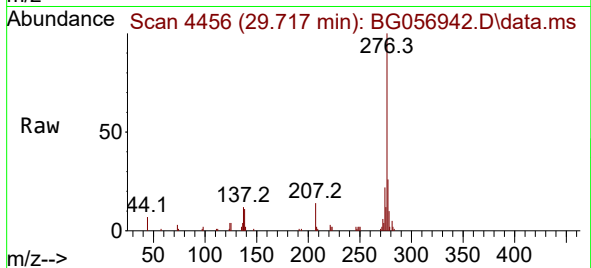
Tgt Ion:276 Resp: 90977

Ion Ratio Lower Upper

276 100

138 8.2 7.7 11.5

277 26.6 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 9.711 ng

RT: 24.500 min Scan# 3568

Delta R.T. -0.011 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

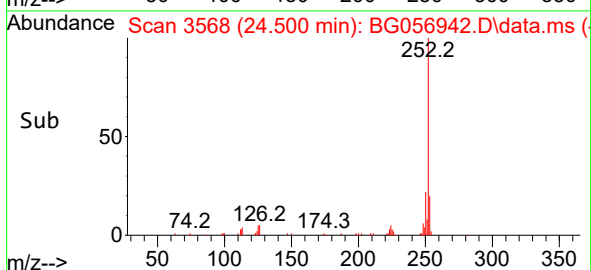
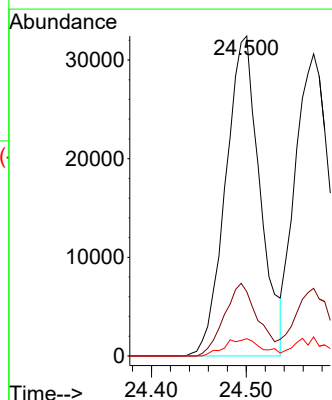
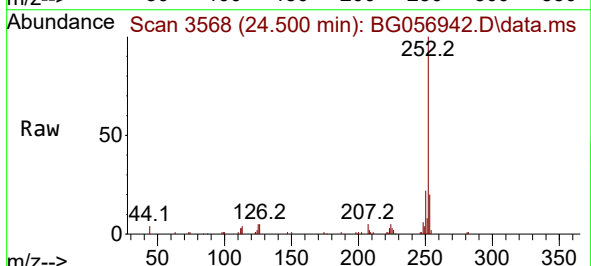
Tgt Ion:252 Resp: 81476

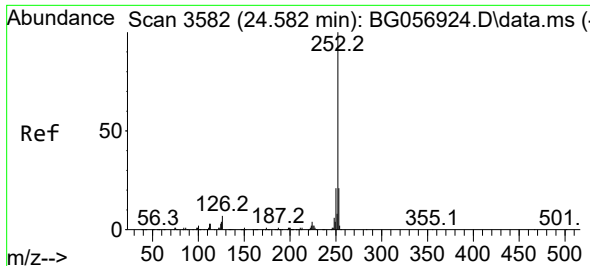
Ion Ratio Lower Upper

252 100

253 20.1 18.1 27.1

125 5.4 4.2 6.4

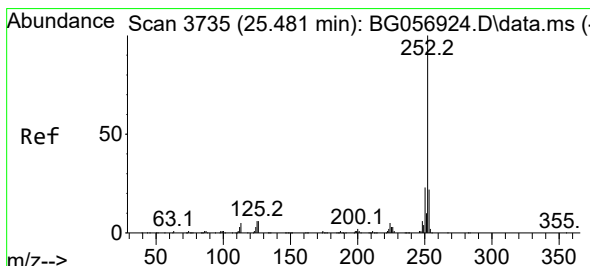
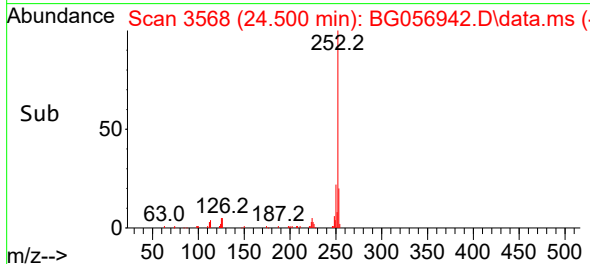
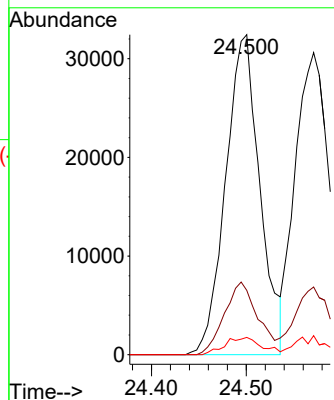
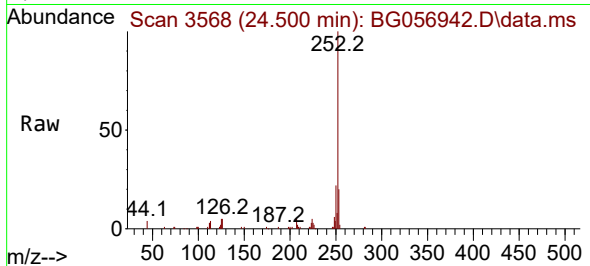




#89
Benzo(k)fluoranthene
Concen: 9.727 ng
RT: 24.500 min Scan# 31
Delta R.T. -0.082 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

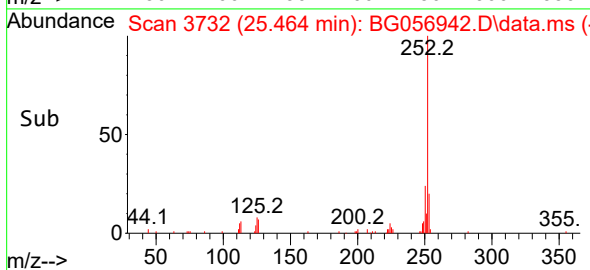
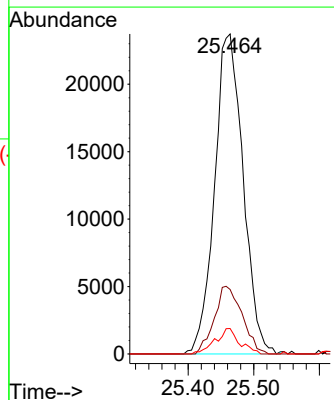
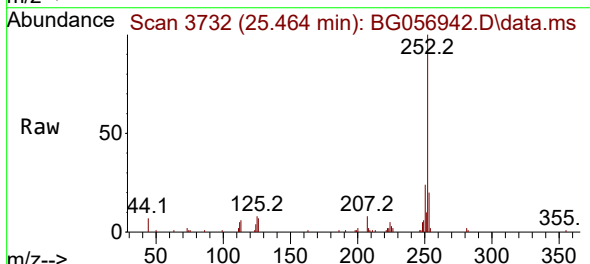
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2023

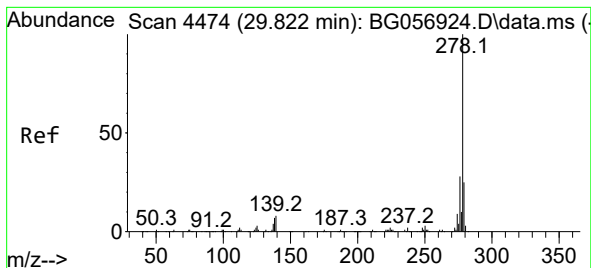
Tgt Ion:252 Resp: 81476
Ion Ratio Lower Upper
252 100
253 20.1 17.1 25.7
125 5.4 3.8 5.6



#90
Benzo(a)pyrene
Concen: 8.678 ng
RT: 25.464 min Scan# 3732
Delta R.T. -0.017 min
Lab File: BG056942.D
Acq: 31 Mar 2023 13:26

Tgt Ion:252 Resp: 71549
Ion Ratio Lower Upper
252 100
253 20.2 17.6 26.4
125 7.9 4.5 6.7#





#91

Dibenzo(a,h)anthracene

Concen: 9.529 ng

RT: 29.787 min Scan# 4468

Delta R.T. -0.035 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2023

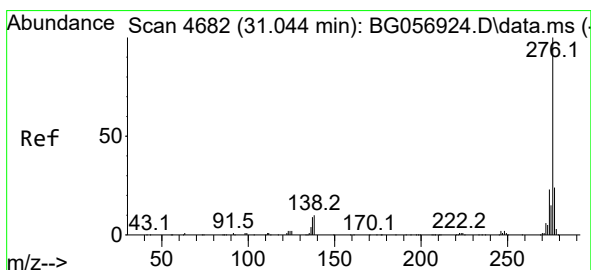
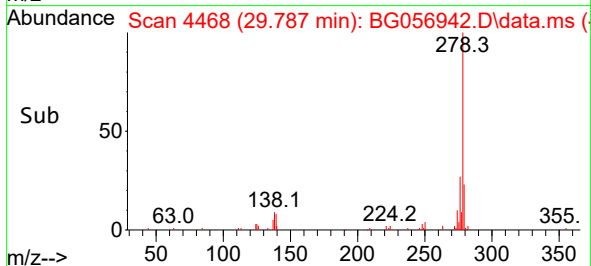
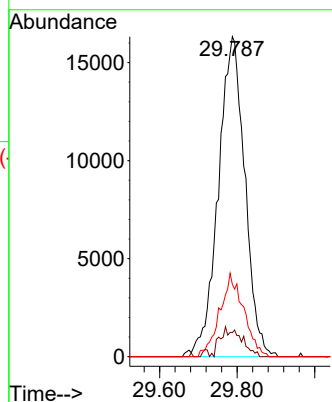
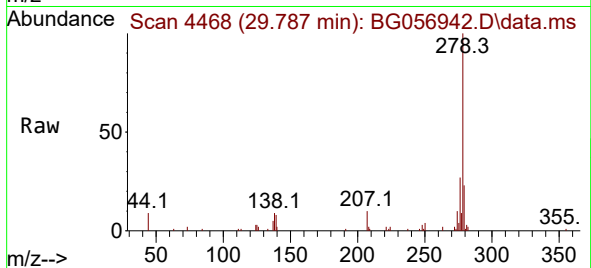
Tgt Ion:278 Resp: 77669

Ion Ratio Lower Upper

278 100

139 7.5 6.4 9.6

279 22.6 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 9.051 ng

RT: 31.003 min Scan# 4675

Delta R.T. -0.041 min

Lab File: BG056942.D

Acq: 31 Mar 2023 13:26

Tgt Ion:276 Resp: 72240

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 7.9 8.2 12.2#

