

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056470.D
 Acq On : 30 Jan 2023 12:24
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Quant Time: Jan 31 03:01:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	28354	20.000	ng	# 0.00
21) Naphthalene-d8	11.107	136	114400	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	97807	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	263612	20.000	ng	0.00
76) Chrysene-d12	21.924	240	264582	20.000	ng	0.00
86) Perylene-d12	25.344	264	289181	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	188049	122.004	ng	0.00
7) Phenol-d6	7.418	99	268319	117.491	ng	0.00
23) Nitrobenzene-d5	9.451	82	155512	77.192	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	152631	117.383	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	526224	74.593	ng	0.00
79) Terphenyl-d14	20.214	244	1087178	72.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	3649	5.686	ng	96
3) Pyridine	4.033	79	9638	5.038	ng	97
4) n-Nitrosodimethylamine	3.934	42	1755	4.314	ng	# 82
6) Aniline	7.588	93	14960	5.003	ng	97
8) 2-Chlorophenol	7.835	128	8417	4.971	ng	83
9) Benzaldehyde	7.406	77	7830	5.576	ng	97
10) Phenol	7.447	94	11663	5.025	ng	94
11) bis(2-Chloroethyl)ether	7.682	93	8805	5.519	ng	95
12) 1,3-Dichlorobenzene	8.164	146	10770	5.524	ng	97
13) 1,4-Dichlorobenzene	8.311	146	11163	5.654	ng	92
14) 1,2-Dichlorobenzene	8.634	146	10670	5.570	ng	95
15) Benzyl Alcohol	8.516	79	7634	4.872	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.793	45	1900	5.621	ng	93
17) 2-Methylphenol	8.716	107	8299	4.700	ng	89
18) Hexachloroethane	9.374	117	3034	5.081	ng	# 74
19) n-Nitroso-di-n-propyla...	9.075	70	6808	5.173	ng	97
20) 3+4-Methylphenols	9.045	107	11343	4.584	ng	89
22) Acetophenone	9.104	105	16407	5.398	ng	# 91
24) Nitrobenzene	9.498	77	10309	5.305	ng	# 93
25) Isophorone	10.015	82	20795	5.003	ng	97
26) 2-Nitrophenol	10.214	139	5527	4.688	ng	98
27) 2,4-Dimethylphenol	10.261	122	8687	4.403	ng	96
28) bis(2-Chloroethoxy)met...	10.491	93	11723	5.106	ng	96
29) 2,4-Dichlorophenol	10.755	162	10605	4.775	ng	87
30) 1,2,4-Trichlorobenzene	10.972	180	13549	5.490	ng	90
31) Naphthalene	11.160	128	30716	5.087	ng	98
32) Benzoic acid	10.449	122	264	0.239	ng	93
33) 4-Chloroaniline	11.266	127	13666	4.849	ng	92
34) Hexachlorobutadiene	11.431	225	9067	5.233	ng	# 87
35) Caprolactam	12.006	113	3749	5.005	ng	96
36) 4-Chloro-3-methylphenol	12.365	107	10877	5.071	ng	96
37) 2-Methylnaphthalene	12.747	142	23631	4.747	ng	96
38) 1-Methylnaphthalene	12.958	142	24011	5.165	ng	87
40) 1,2,4,5-Tetrachloroben...	13.105	216	18197	5.093	ng	99
41) Hexachlorocyclopentadiene	13.082	237	3340	7.994	ng	82
43) 2,4,6-Trichlorophenol	13.346	196	10586	4.597	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056470.D
 Acq On : 30 Jan 2023 12:24
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 5 Sample Multiplier: 1

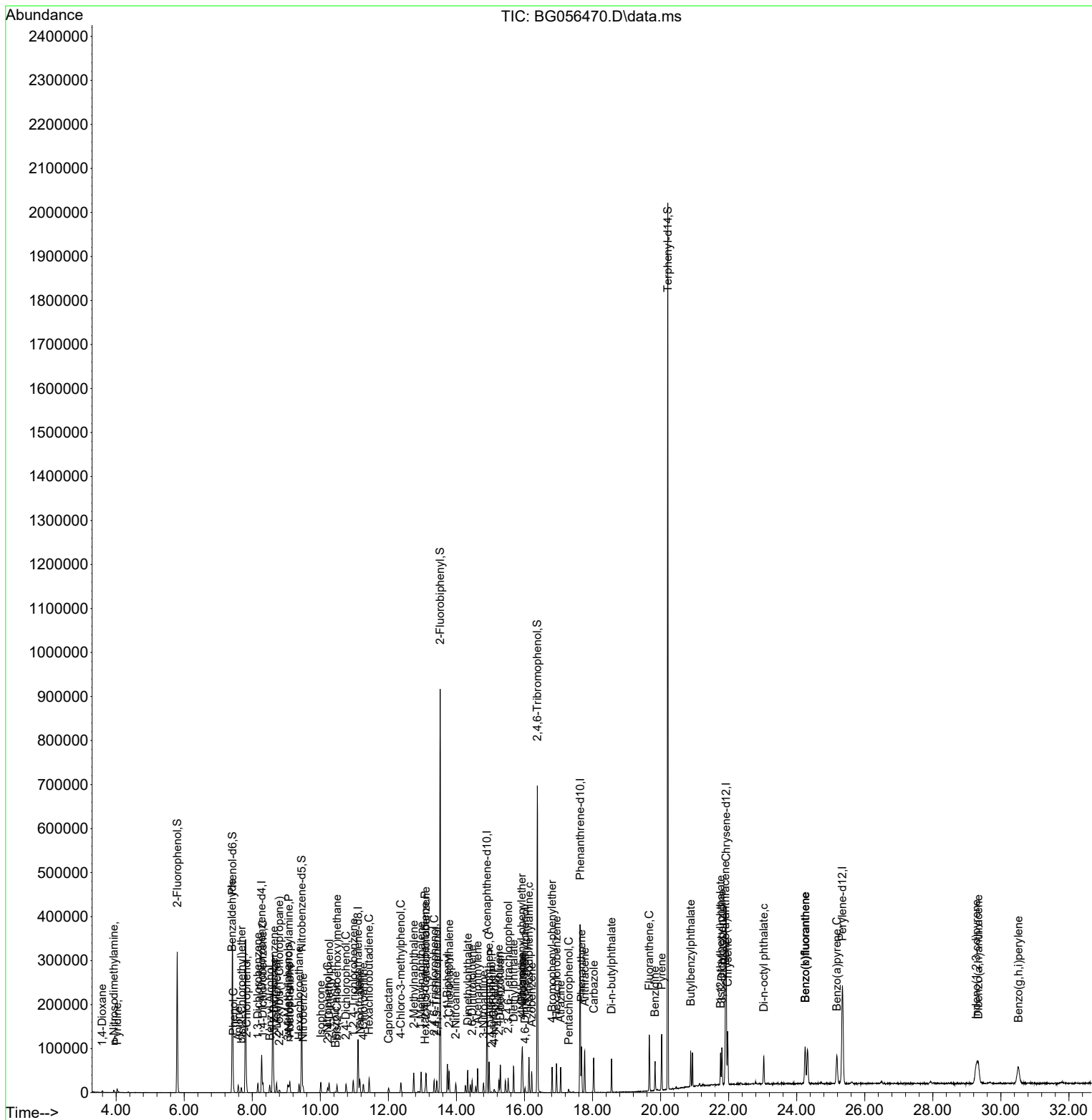
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

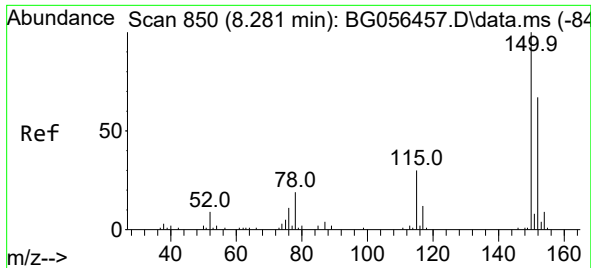
Quant Time: Jan 31 03:01:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	11169	4.143	ng	96
46) 1,1'-Biphenyl	13.734	154	37348	5.265	ng	98
47) 2-Chloronaphthalene	13.787	162	28875	5.207	ng	95
48) 2-Nitroaniline	13.981	65	5484	4.784	ng	98
49) Acenaphthylene	14.621	152	45138	5.003	ng	97
50) Dimethylphthalate	14.333	163	39328	4.970	ng	99
51) 2,6-Dinitrotoluene	14.462	165	8545	4.952	ng	97
52) Acenaphthene	14.962	154	26653	4.982	ng	99
53) 3-Nitroaniline	14.797	138	8439	5.044	ng	96
54) 2,4-Dinitrophenol	15.032	184	1476	1.364	ng #	63
55) Dibenzofuran	15.291	168	48240	5.028	ng	98
56) 4-Nitrophenol	15.115	139	4585	4.011	ng	85
57) 2,4-Dinitrotoluene	15.250	165	12064	4.963	ng #	93
58) Fluorene	15.937	166	40521	5.308	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.520	232	10105	4.216	ng #	94
60) Diethylphthalate	15.679	149	37643	5.066	ng	98
61) 4-Chlorophenyl-phenyle...	15.919	204	23173	4.974	ng	95
62) 4-Nitroaniline	15.949	138	8417	5.028	ng	99
63) Azobenzene	16.213	77	26569	5.197	ng	98
65) 4,6-Dinitro-2-methylph...	16.019	198	5834	3.148	ng	98
66) n-Nitrosodiphenylamine	16.131	169	36178	4.847	ng	97
67) 4-Bromophenyl-phenylether	16.813	248	15824	4.689	ng	98
68) Hexachlorobenzene	16.942	284	17035	5.154	ng	96
69) Atrazine	17.065	200	15738	5.466	ng	94
70) Pentachlorophenol	17.300	266	3270	1.635	ng	98
71) Phenanthrene	17.676	178	71047	5.149	ng	97
72) Anthracene	17.770	178	71958	5.081	ng	98
73) Carbazole	18.035	167	61975	5.138	ng	99
74) Di-n-butylphthalate	18.558	149	62994	4.974	ng	97
75) Fluoranthene	19.668	202	90114	5.175	ng	97
77) Benzidine	19.838	184	46452	6.488	ng	98
78) Pyrene	20.032	202	91025	4.837	ng	100
80) Butylbenzylphthalate	20.884	149	27257	4.743	ng	99
81) Benzo(a)anthracene	21.901	228	92612	5.007	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	36313	5.451	ng #	98
83) Chrysene	21.971	228	84902	4.886	ng	98
84) Bis(2-ethylhexyl)phtha...	21.766	149	39652	4.812	ng	94
85) Di-n-octyl phthalate	23.035	149	66241	4.827	ng #	98
87) Indeno(1,2,3-cd)pyrene	29.274	276	102054	4.821	ng #	92
88) Benzo(b)fluoranthene	24.251	252	93880	5.230	ng	97
89) Benzo(k)fluoranthene	24.251	252	93880	5.180	ng	99
90) Benzo(a)pyrene	25.179	252	83023	4.696	ng	95
91) Dibenzo(a,h)anthracene	29.339	278	90495	5.093	ng	97
92) Benzo(g,h,i)perylene	30.514	276	87055	5.078	ng #	97

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

Quant Time: Jan 31 03:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 00:39:13 2023
Response via : Initial Calibration

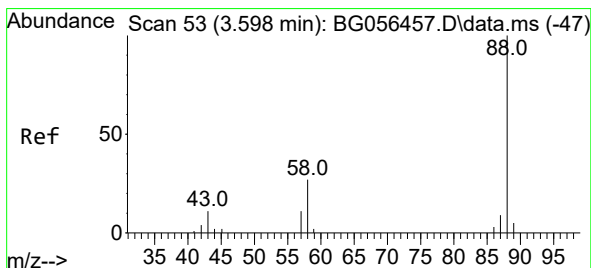
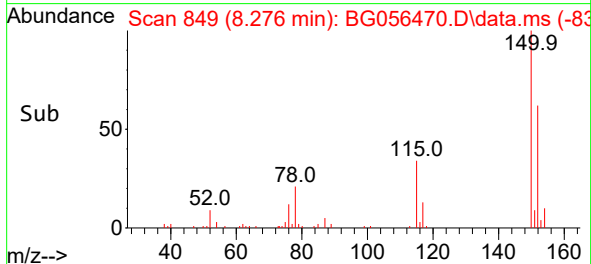
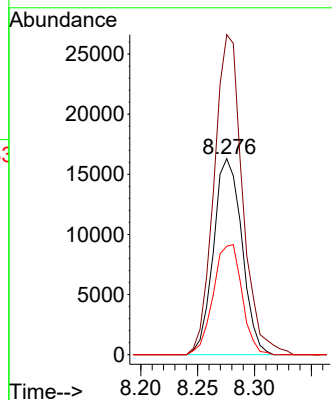
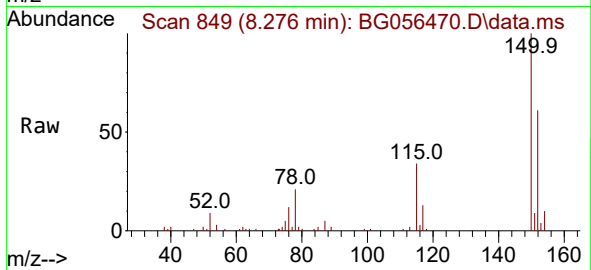




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.276 min Scan# 84
 Delta R.T. -0.005 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

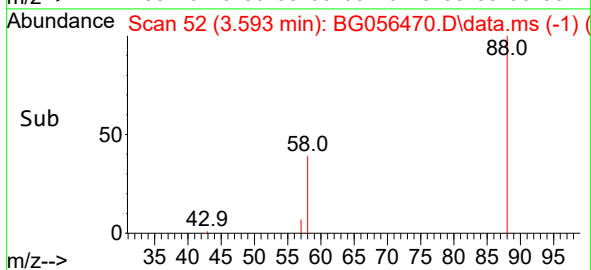
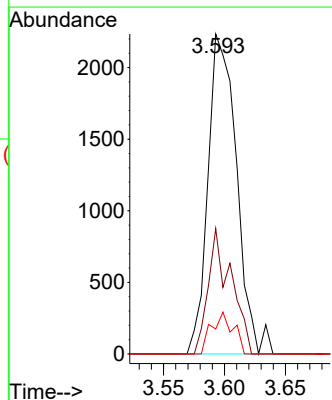
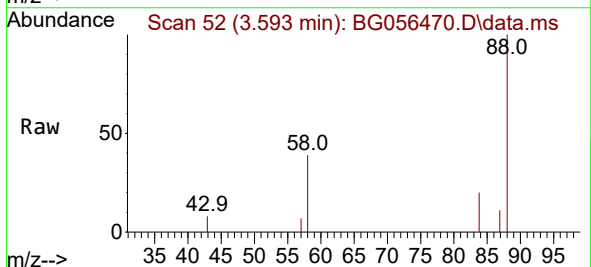
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

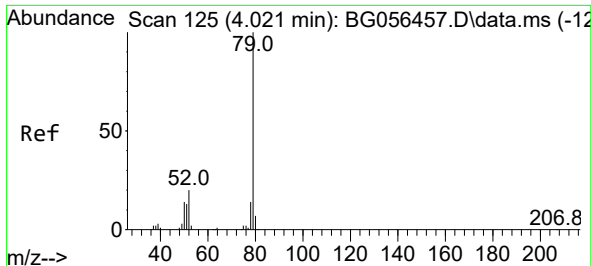
Tgt Ion:152 Resp: 28354
 Ion Ratio Lower Upper
 152 100
 150 163.3 120.2 180.4
 115 55.3 36.3 54.5#



#2
 1,4-Dioxane
 Concen: 5.686 ng
 RT: 3.593 min Scan# 52
 Delta R.T. -0.006 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

Tgt Ion: 88 Resp: 3649
 Ion Ratio Lower Upper
 88 100
 58 31.4 23.0 34.4
 43 9.9 8.0 12.0

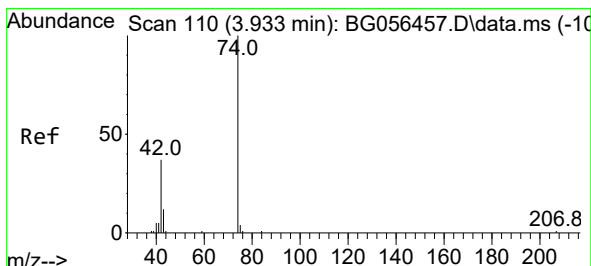
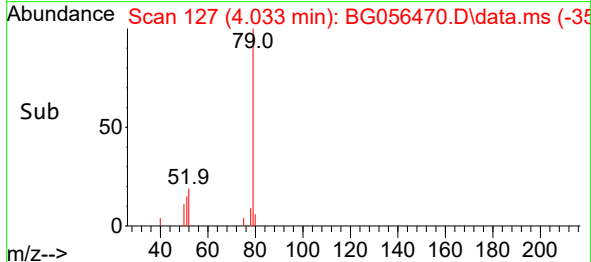
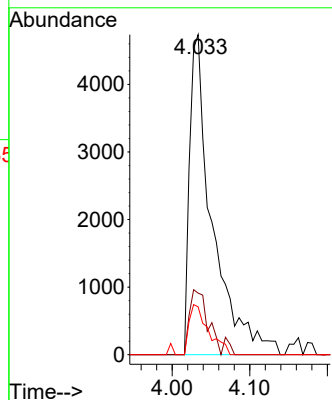
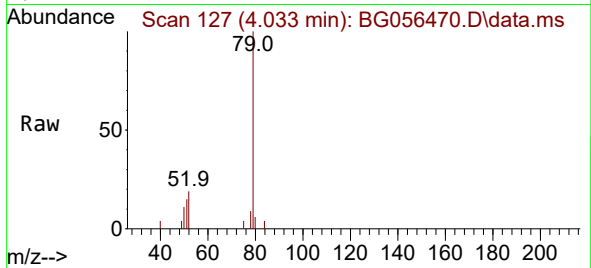




#3
 Pyridine
 Concen: 5.038 ng
 RT: 4.033 min Scan# 110
 Delta R.T. 0.012 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

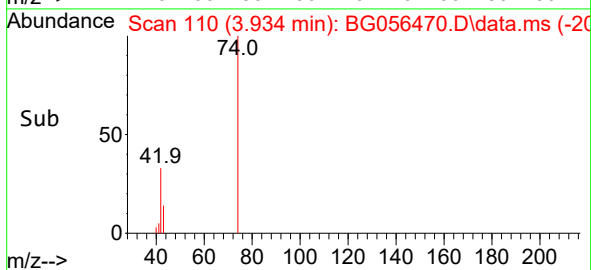
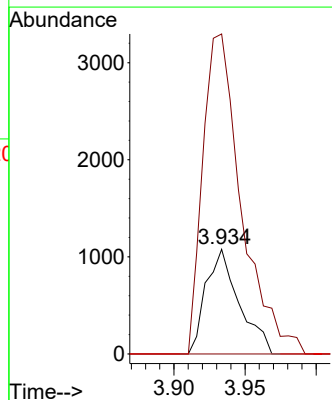
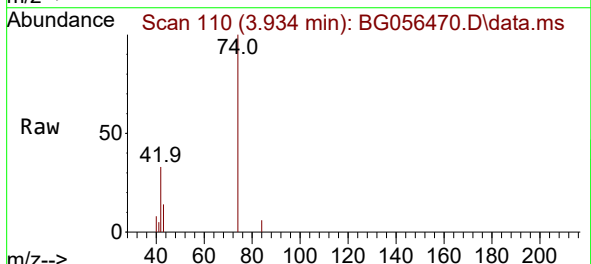
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

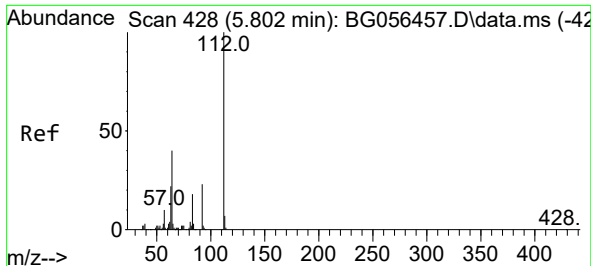
Tgt Ion: 79 Resp: 9638
 Ion Ratio Lower Upper
 79 100
 52 19.2 16.1 24.1
 51 14.9 10.7 16.1



#4
 n-Nitrosodimethylamine
 Concen: 4.314 ng
 RT: 3.934 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

Tgt Ion: 42 Resp: 1755
 Ion Ratio Lower Upper
 42 100
 74 305.8 217.9 326.9
 44 0.0 3.0 4.6#

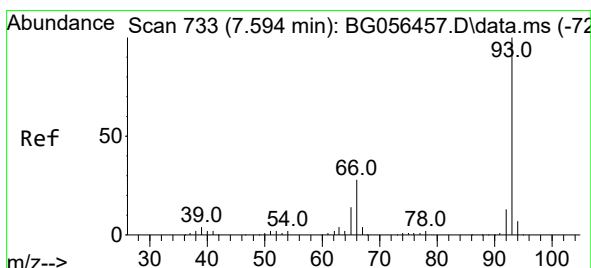
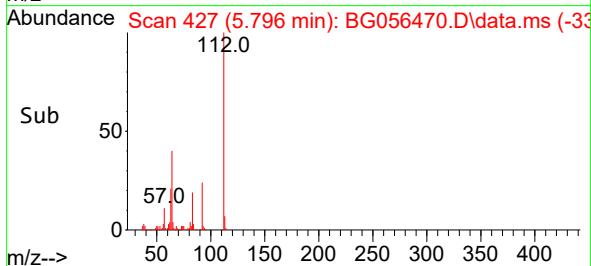
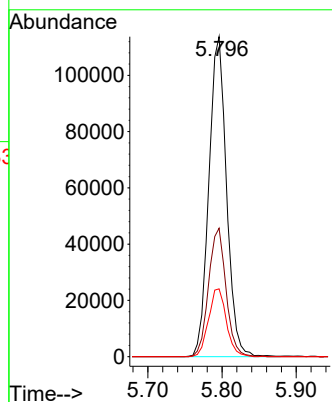
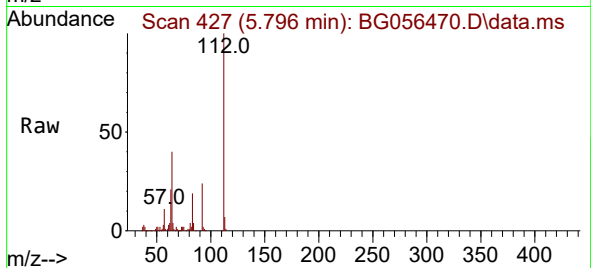




#5
2-Fluorophenol
Concen: 122.004 ng
RT: 5.796 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

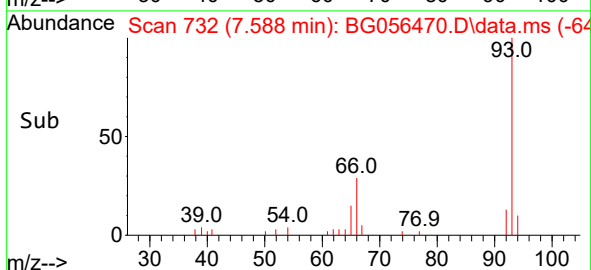
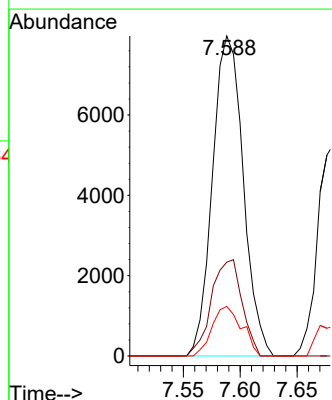
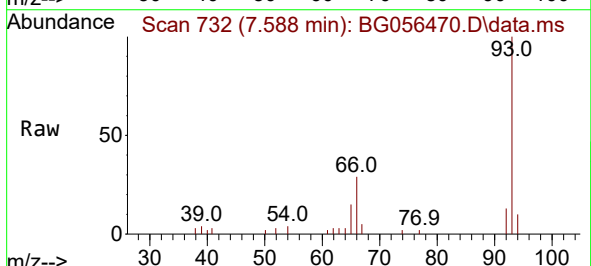
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

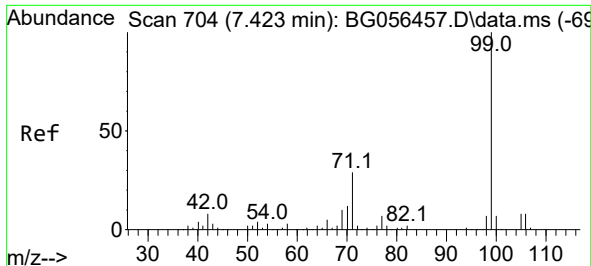
Tgt Ion:112 Resp: 188049
Ion Ratio Lower Upper
112 100
64 40.1 31.9 47.9
63 21.2 17.4 26.0



#6
Aniline
Concen: 5.003 ng
RT: 7.588 min Scan# 732
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion: 93 Resp: 14960
Ion Ratio Lower Upper
93 100
66 29.3 22.2 33.2
65 15.5 11.3 16.9

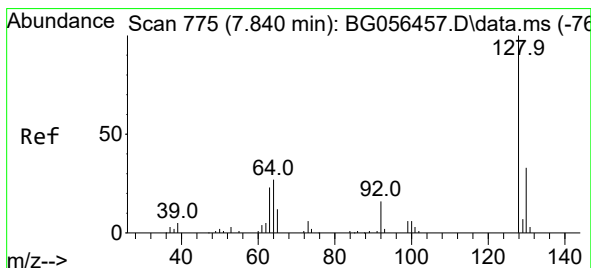
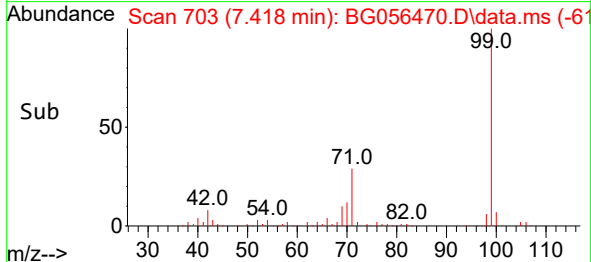
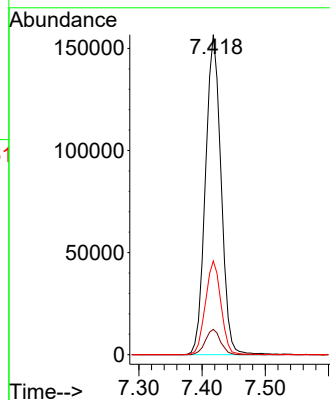
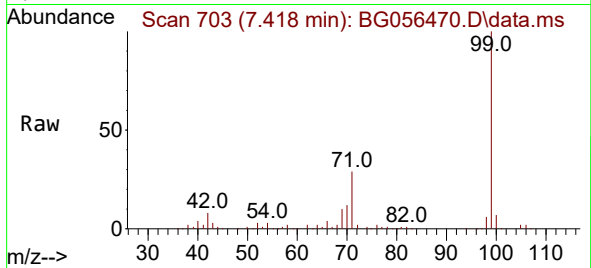




#7
Phenol-d6
Concen: 117.491 ng
RT: 7.418 min Scan# 703
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

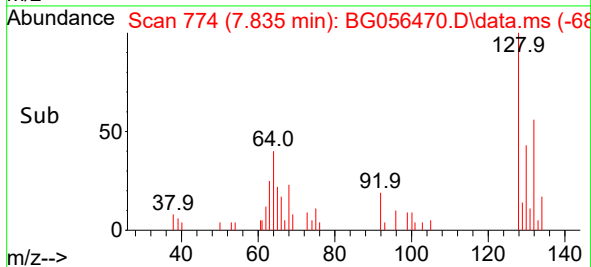
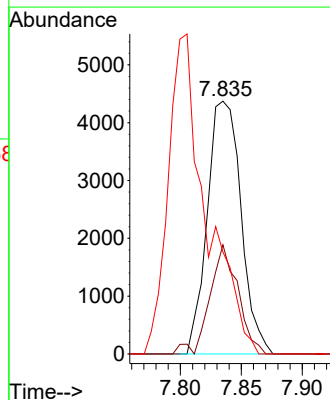
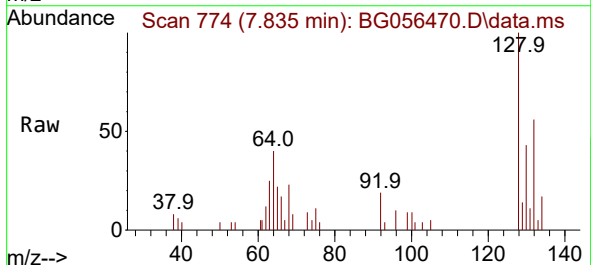
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

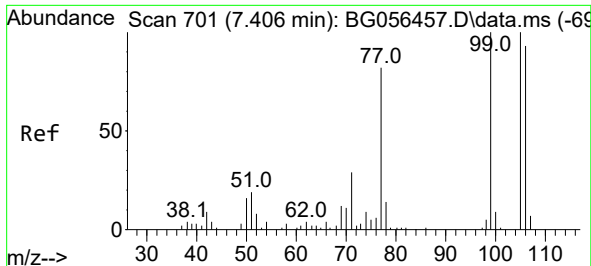
Tgt Ion: 99 Resp: 268319
Ion Ratio Lower Upper
99 100
42 7.9 6.6 10.0
71 29.3 23.4 35.0



#8
2-Chlorophenol
Concen: 4.971 ng
RT: 7.835 min Scan# 774
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion: 128 Resp: 8417
Ion Ratio Lower Upper
128 100
130 43.2 12.8 52.8
64 40.3 11.3 51.3

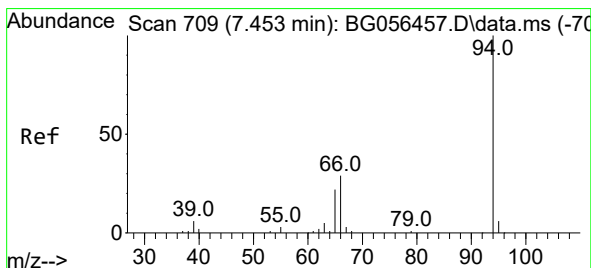
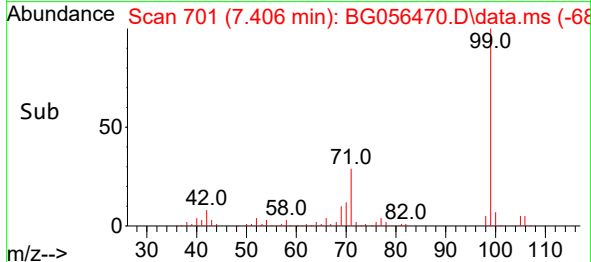
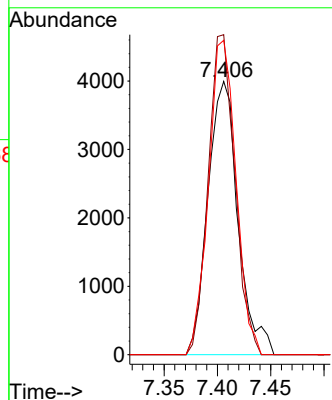
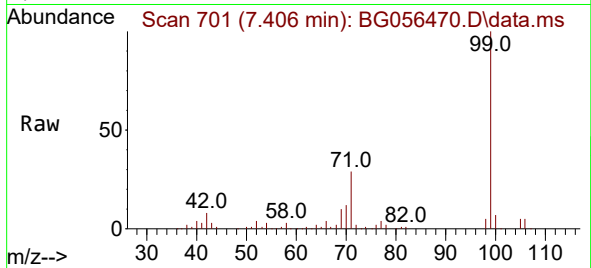




#9
Benzaldehyde
Concen: 5.576 ng
RT: 7.406 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

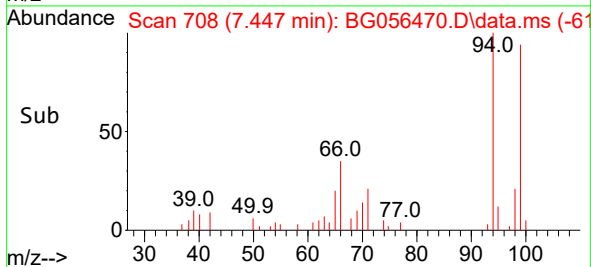
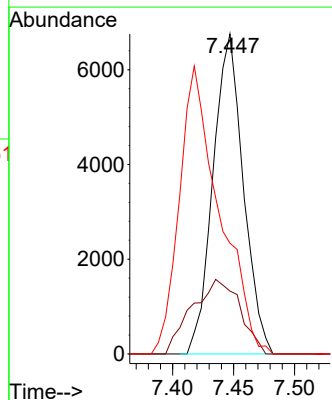
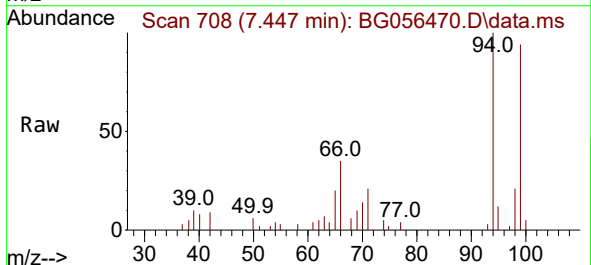
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

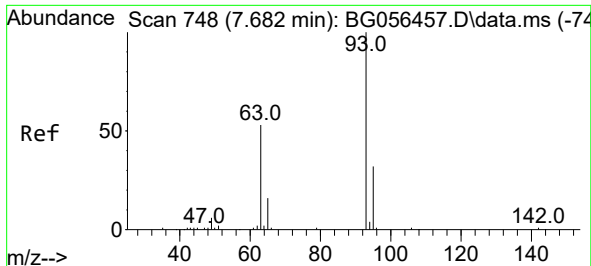
Tgt Ion: 77 Resp: 7830
Ion Ratio Lower Upper
77 100
105 117.1 101.8 141.8
106 115.1 93.0 133.0



#10
Phenol
Concen: 5.025 ng
RT: 7.447 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion: 94 Resp: 11663
Ion Ratio Lower Upper
94 100
65 19.6 2.3 42.3
66 34.6 11.2 51.2





#11

bis(2-Chloroethyl)ether

Concen: 5.519 ng

RT: 7.682 min Scan# 74

Delta R.T. 0.000 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

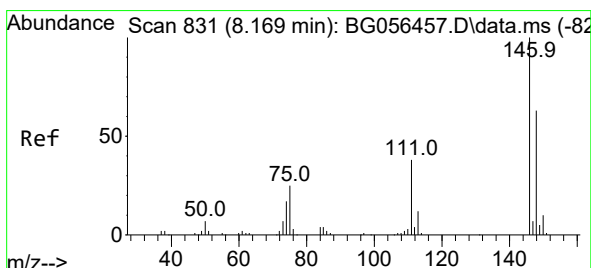
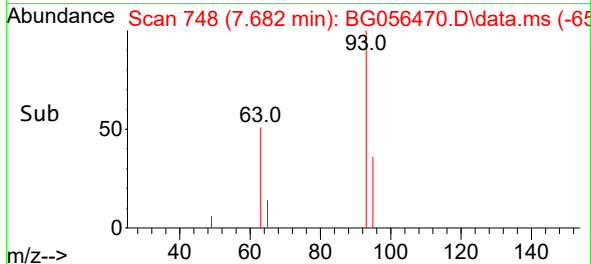
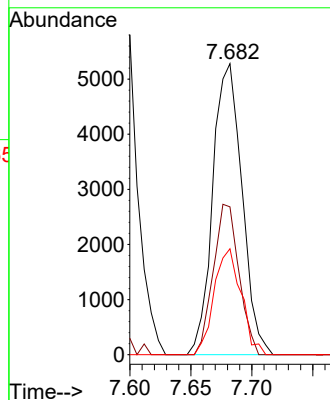
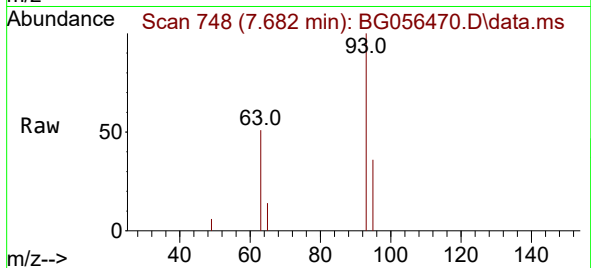
Tgt Ion: 93 Resp: 8805

Ion Ratio Lower Upper

93 100

63 50.8 32.4 72.4

95 36.4 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 5.524 ng

RT: 8.164 min Scan# 830

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

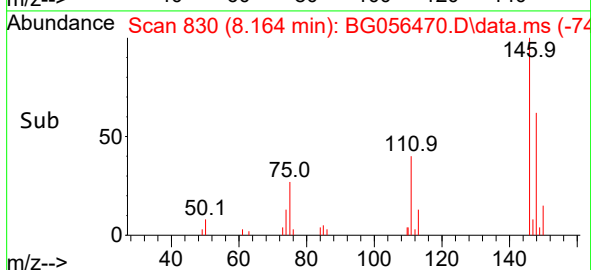
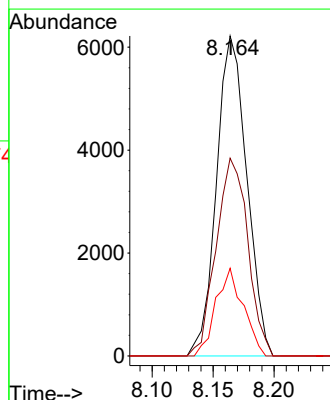
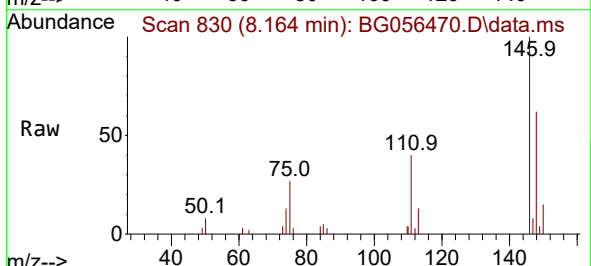
Tgt Ion: 146 Resp: 10770

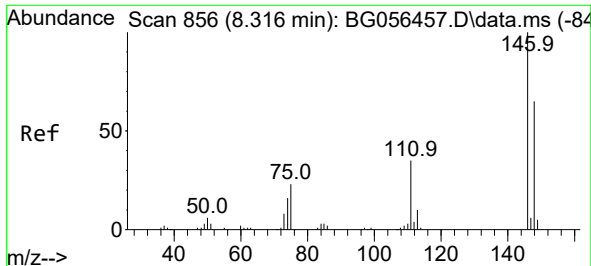
Ion Ratio Lower Upper

146 100

148 61.8 50.6 75.8

75 27.4 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 5.654 ng

RT: 8.311 min Scan# 8

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

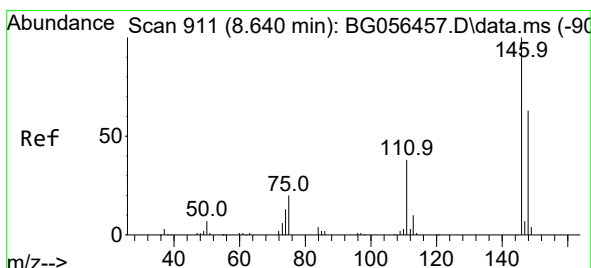
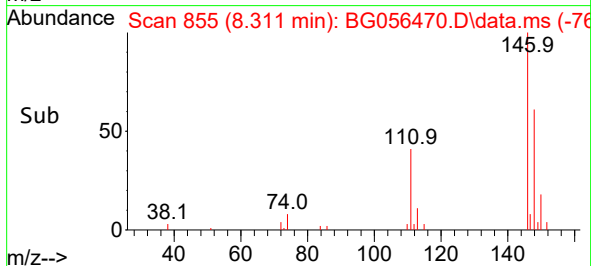
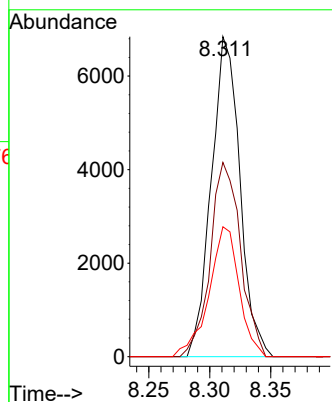
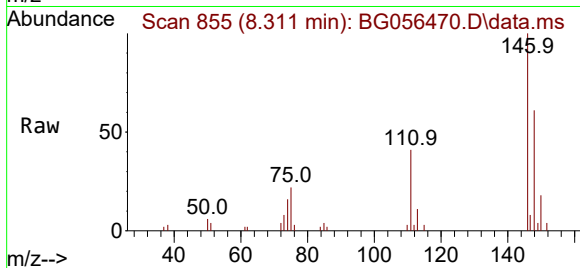
Tgt Ion:146 Resp: 11163

Ion Ratio Lower Upper

146 100

148 56.4 51.8 77.6

111 37.7 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 5.570 ng

RT: 8.634 min Scan# 910

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

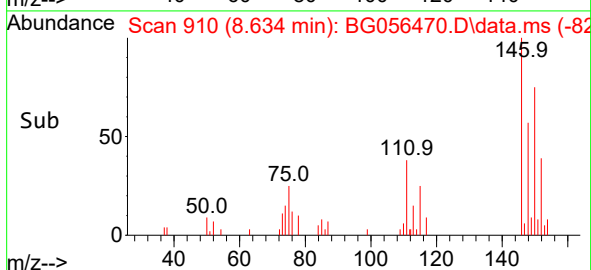
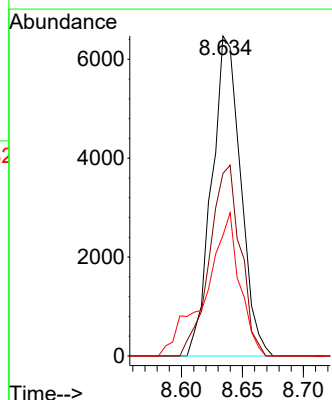
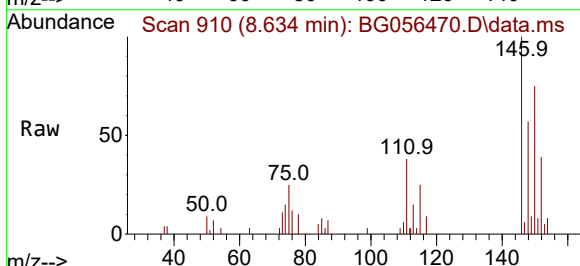
Tgt Ion:146 Resp: 10670

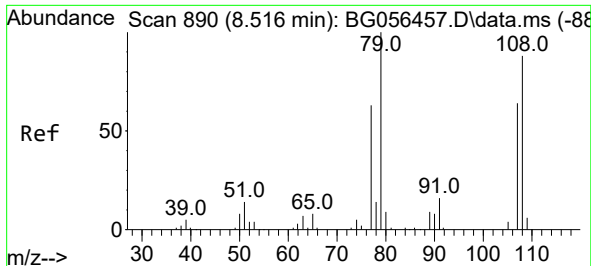
Ion Ratio Lower Upper

146 100

148 57.0 50.1 75.1

111 37.7 30.9 46.3





#15

Benzyl Alcohol

Concen: 4.872 ng

RT: 8.516 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

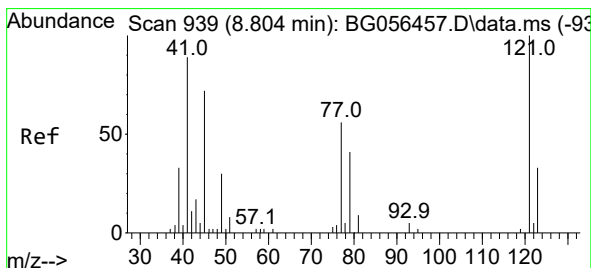
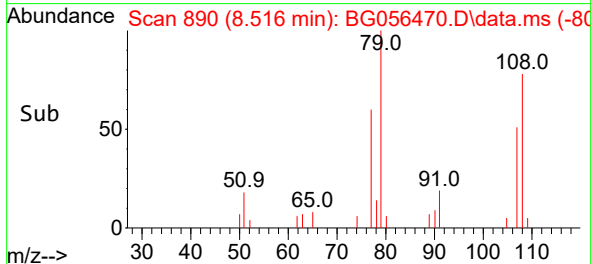
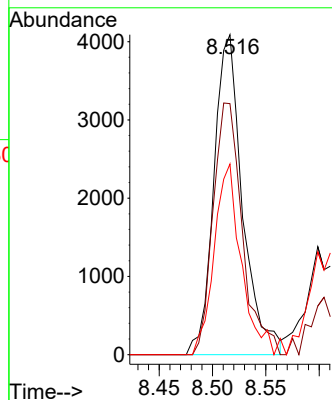
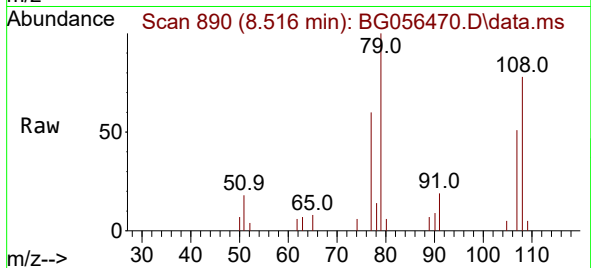
Tgt Ion: 79 Resp: 7634

Ion Ratio Lower Upper

79 100

108 78.4 70.1 105.1

77 59.6 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.621 ng

RT: 8.793 min Scan# 937

Delta R.T. -0.011 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

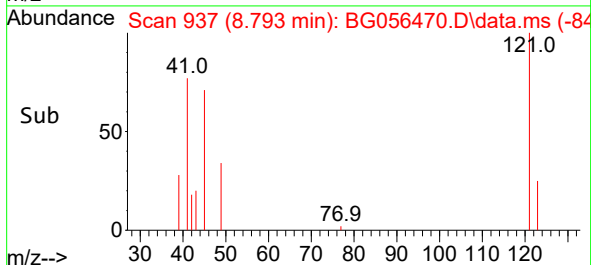
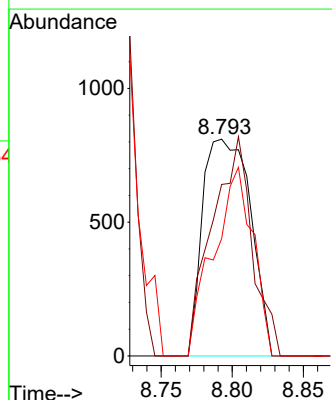
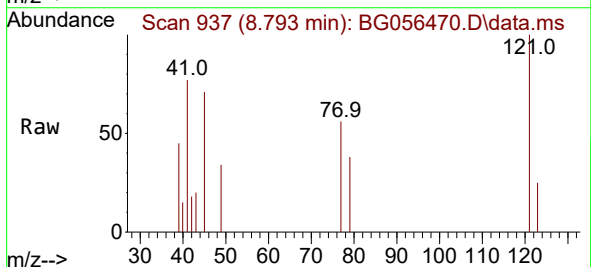
Tgt Ion: 45 Resp: 1900

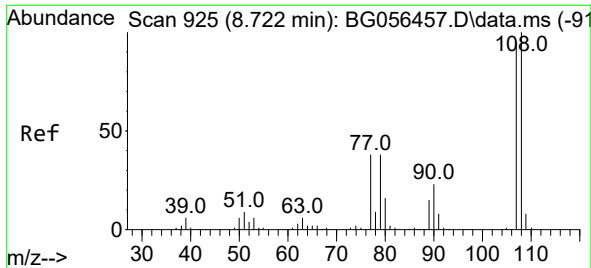
Ion Ratio Lower Upper

45 100

77 79.1 62.1 102.1

79 54.1 42.7 82.7

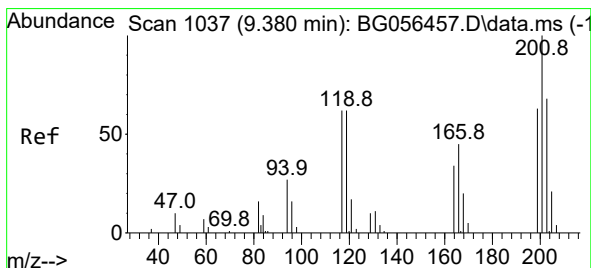
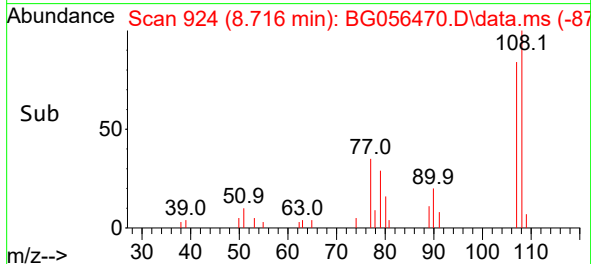
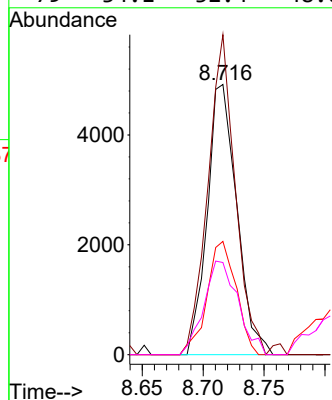
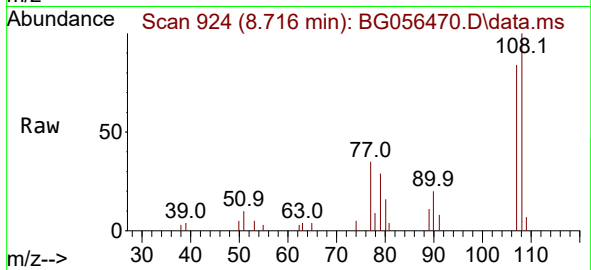




#17
2-Methylphenol
Concen: 4.700 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

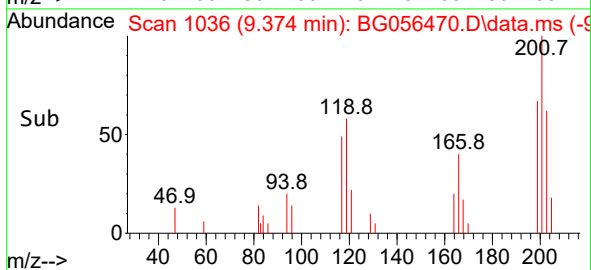
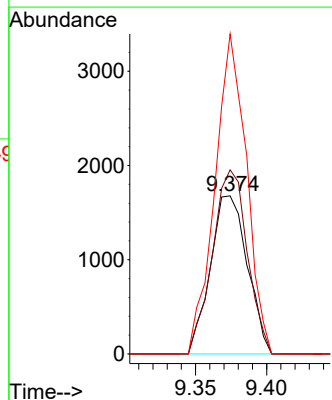
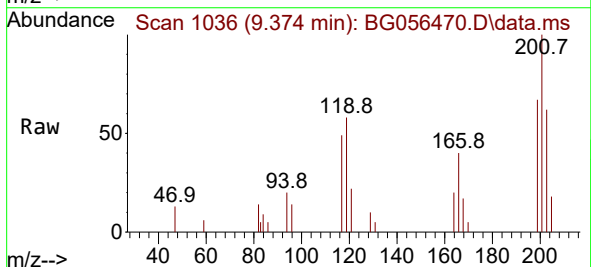
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

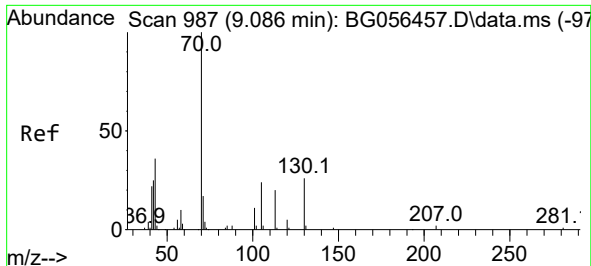
Tgt Ion:107 Resp: 8299
Ion Ratio Lower Upper
107 100
108 118.4 83.9 125.9
77 41.9 31.6 47.4
79 34.1 32.4 48.6



#18
Hexachloroethane
Concen: 5.081 ng
RT: 9.374 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:117 Resp: 3034
Ion Ratio Lower Upper
117 100
119 116.5 79.4 119.0
201 202.4 128.5 192.7#

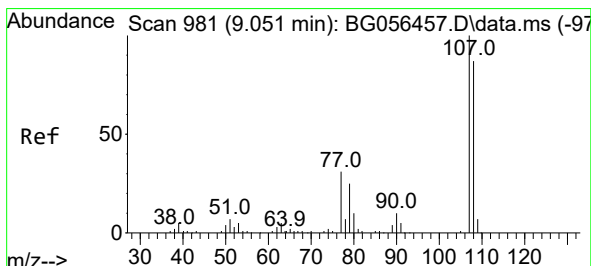
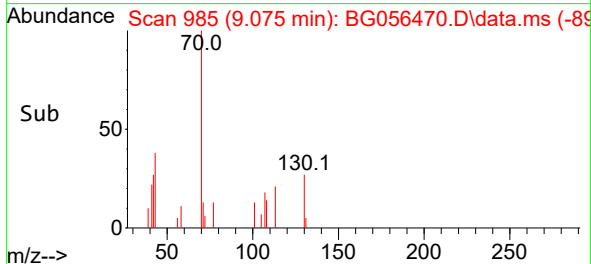
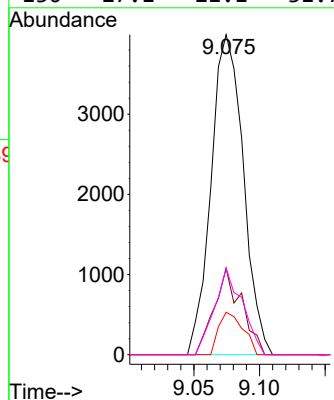
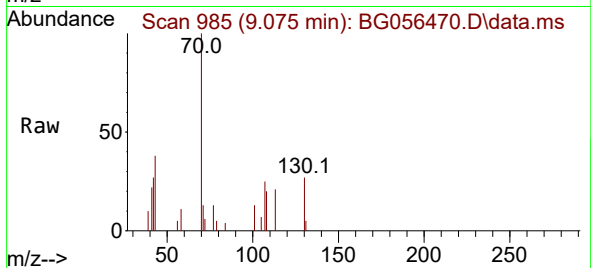




#19
n-Nitroso-di-n-propylamine
Concen: 5.173 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

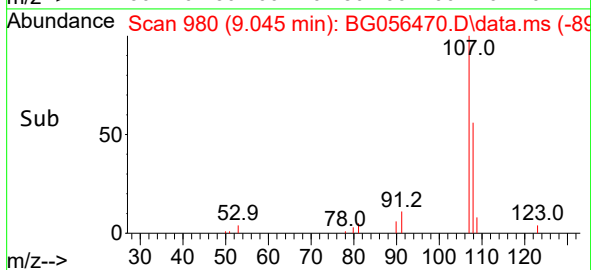
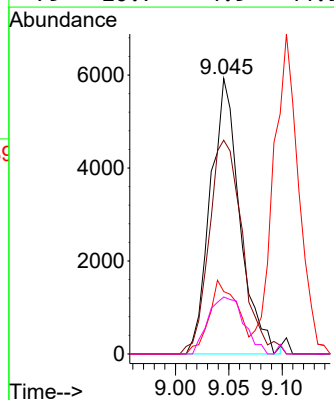
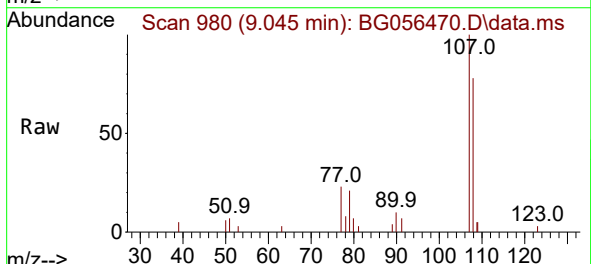
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

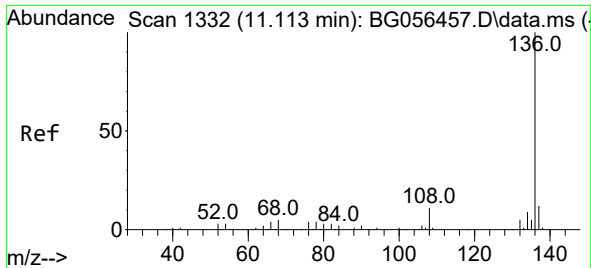
Tgt Ion: 70	Resp: 6808
Ion Ratio	Lower Upper
70 100	
42 26.9	20.2 30.4
101 13.3	9.1 13.7
130 27.1	21.1 31.7



#20
3+4-Methylphenols
Concen: 4.584 ng
RT: 9.045 min Scan# 980
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt	Ion:107	Resp:	11343
Ion	Ratio	Lower	Upper
107	100		
108	77.6	66.7	106.7
77	22.6	10.6	50.6
79	20.7	4.9	44.9

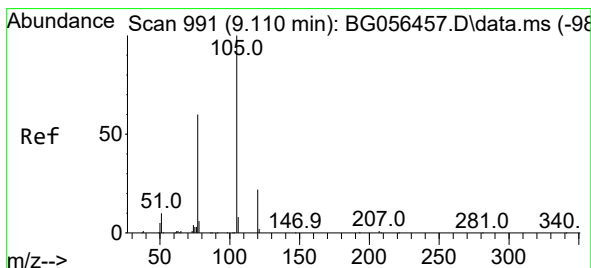
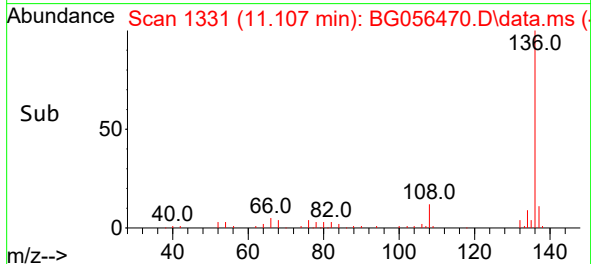
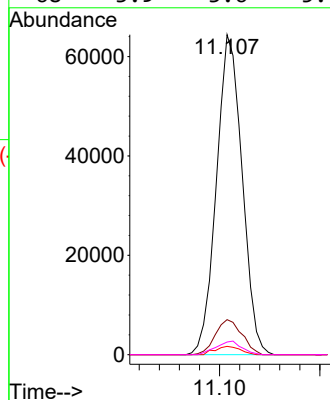
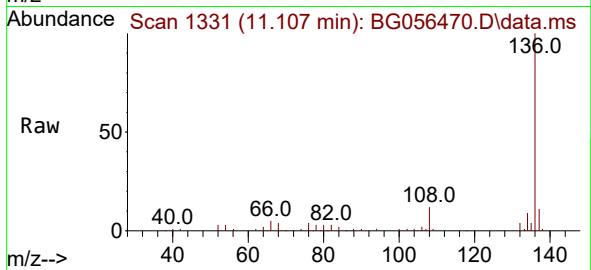




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.107 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

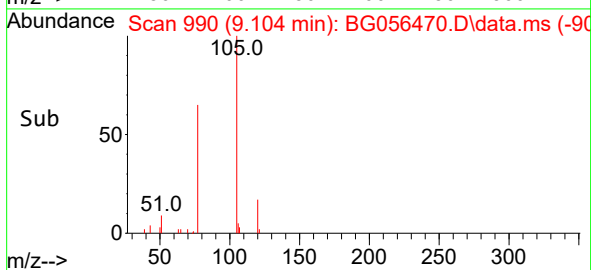
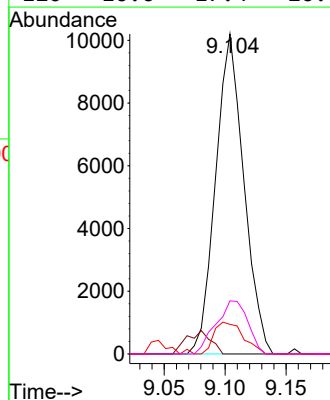
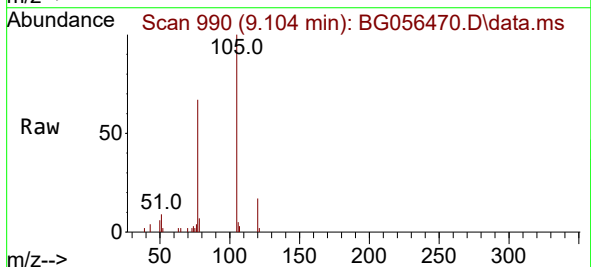
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

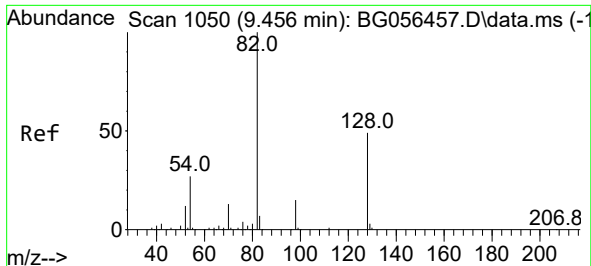
Tgt Ion:136 Resp: 114400
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.6 2.2 3.4
68 3.9 3.6 5.4



#22
Acetophenone
Concen: 5.398 ng
RT: 9.104 min Scan# 990
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:105 Resp: 16407
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 9.2 9.2 13.8
120 16.6 17.4 26.0#





#23

Nitrobenzene-d5

Concen: 77.192 ng

RT: 9.451 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

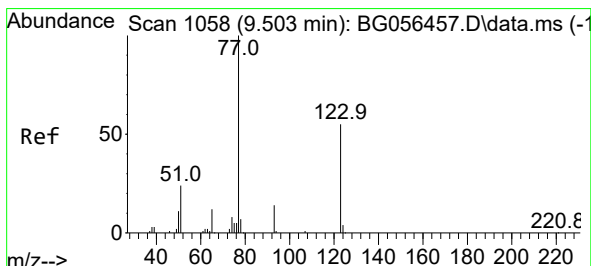
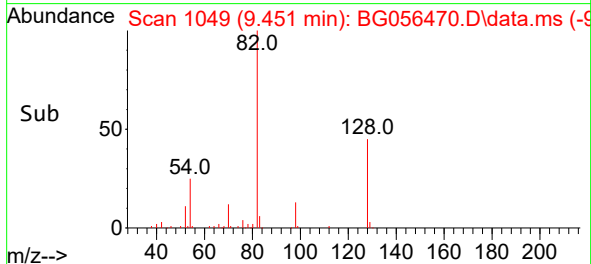
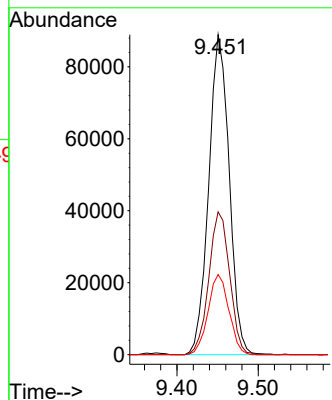
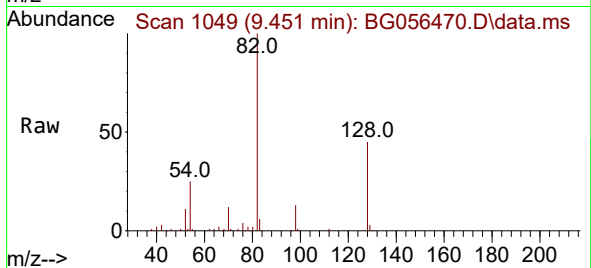
Tgt Ion: 82 Resp: 155512

Ion Ratio Lower Upper

82 100

128 44.6 39.4 59.2

54 25.1 21.4 32.2



#24

Nitrobenzene

Concen: 5.305 ng

RT: 9.498 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

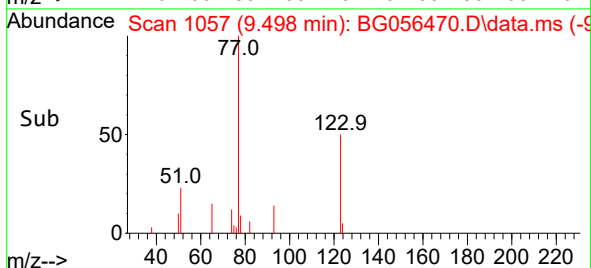
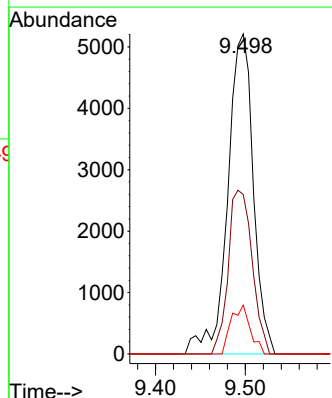
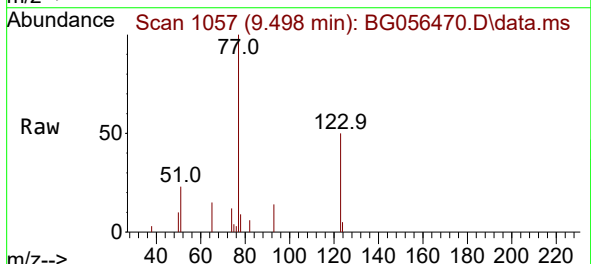
Tgt Ion: 77 Resp: 10309

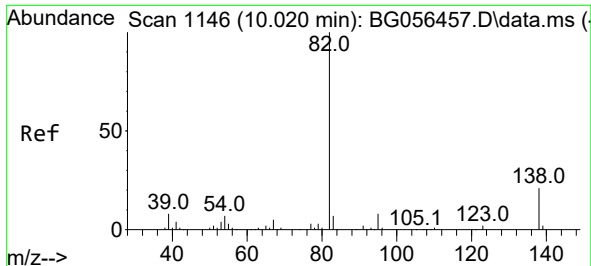
Ion Ratio Lower Upper

77 100

123 49.8 44.0 66.0

65 15.3 9.7 14.5#

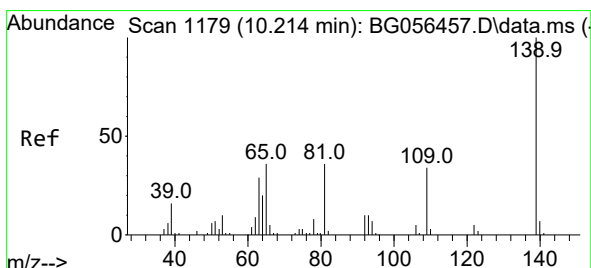
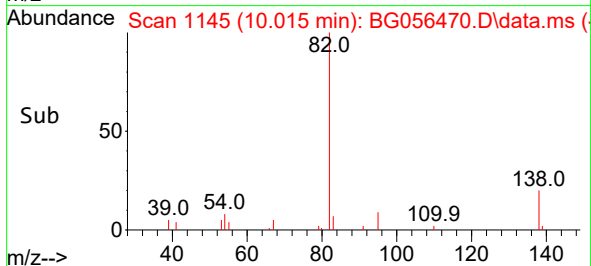
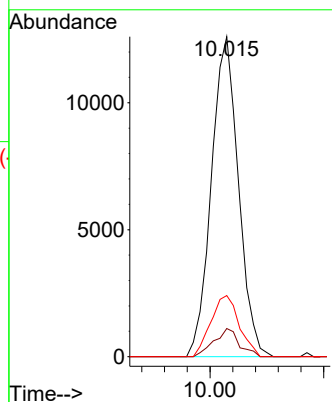
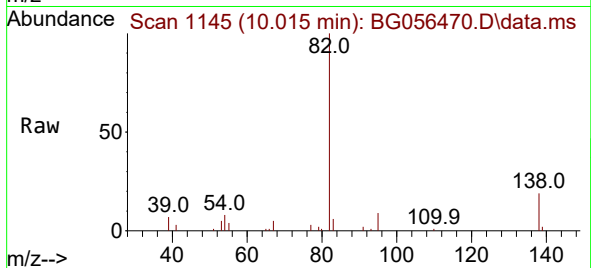




#25
Isophorone
Concen: 5.003 ng
RT: 10.015 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

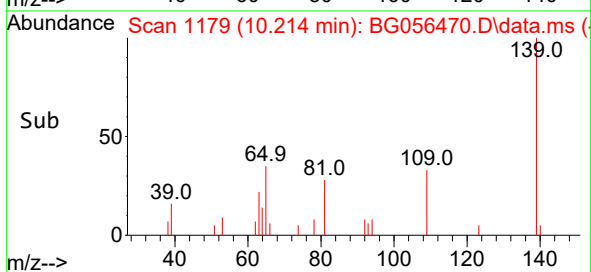
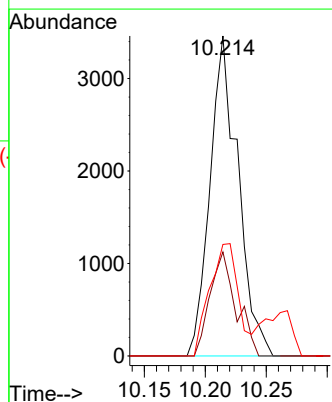
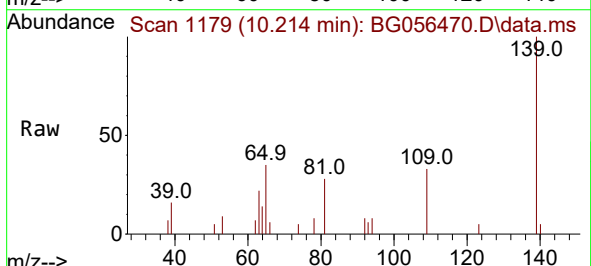
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

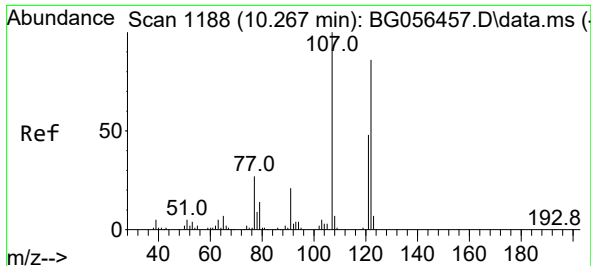
Tgt Ion: 82 Resp: 20795
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 19.1 16.6 25.0



#26
2-Nitrophenol
Concen: 4.688 ng
RT: 10.214 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion: 139 Resp: 5527
Ion Ratio Lower Upper
139 100
109 32.5 26.9 40.3
65 34.8 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 4.403 ng

RT: 10.261 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

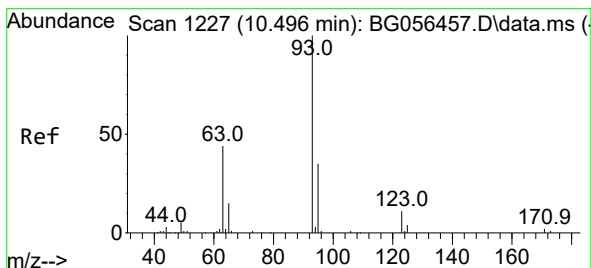
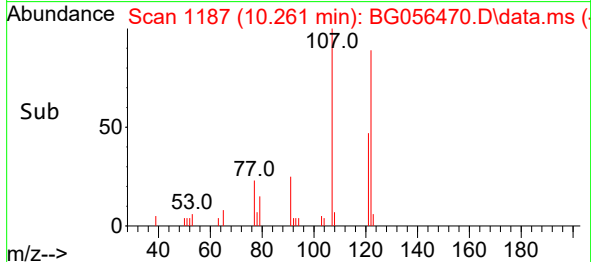
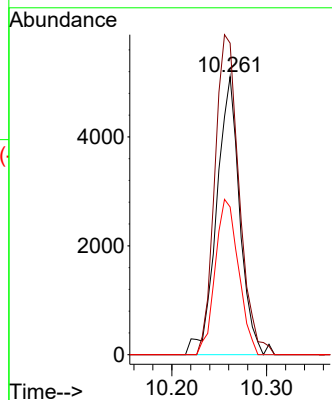
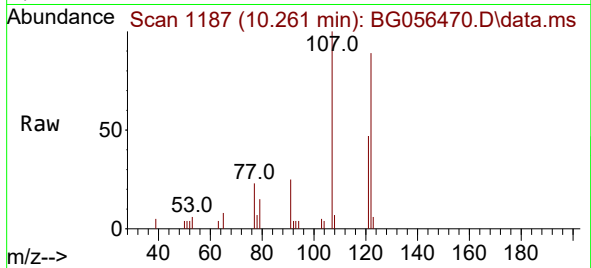
Tgt Ion:122 Resp: 8687

Ion Ratio Lower Upper

122 100

107 112.0 92.9 139.3

121 53.1 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.106 ng

RT: 10.491 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

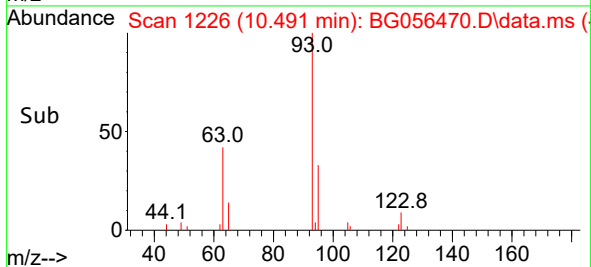
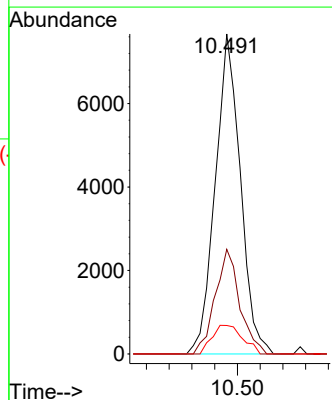
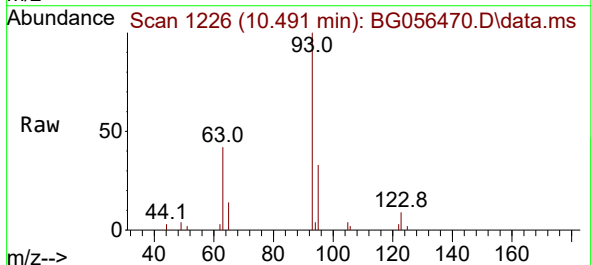
Tgt Ion: 93 Resp: 11723

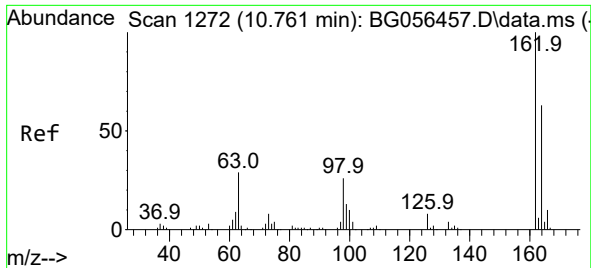
Ion Ratio Lower Upper

93 100

95 32.7 27.9 41.9

123 8.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 4.775 ng

RT: 10.755 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

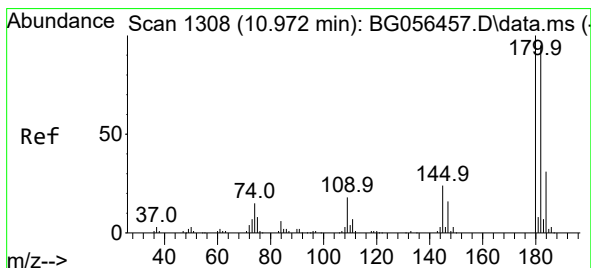
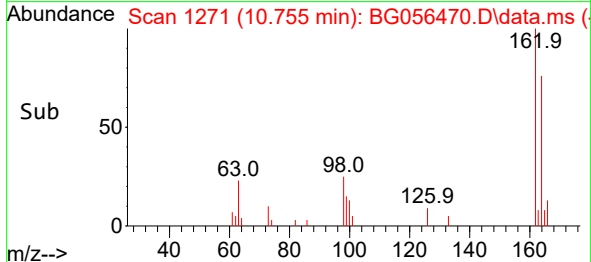
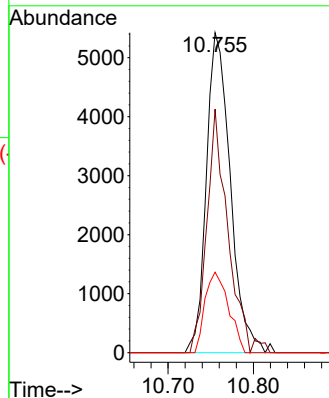
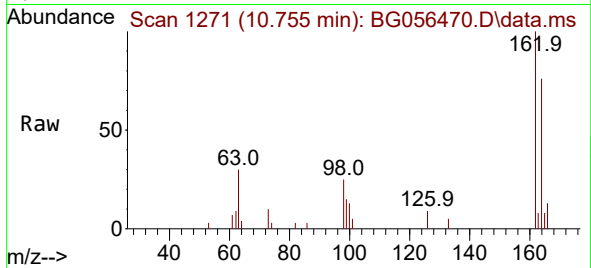
Tgt Ion:162 Resp: 10605

Ion Ratio Lower Upper

162 100

164 76.1 42.8 82.8

98 25.1 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 5.490 ng

RT: 10.972 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

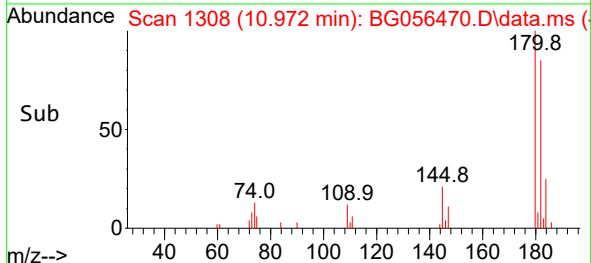
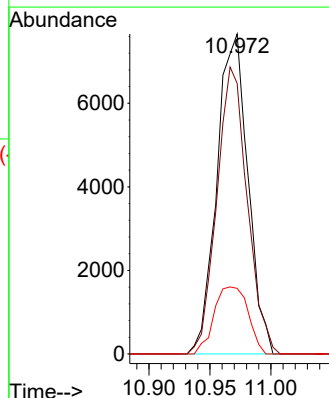
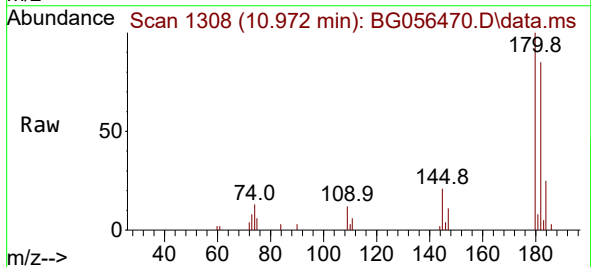
Tgt Ion:180 Resp: 13549

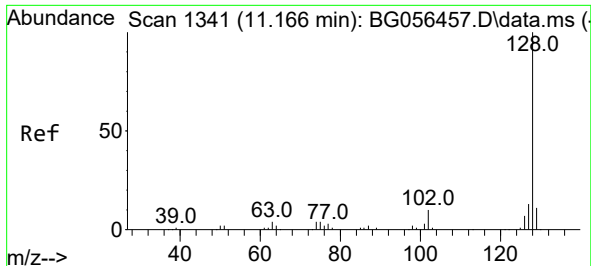
Ion Ratio Lower Upper

180 100

182 84.6 75.9 113.9

145 20.5 19.4 29.0

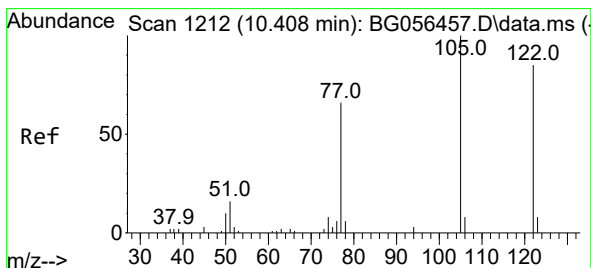
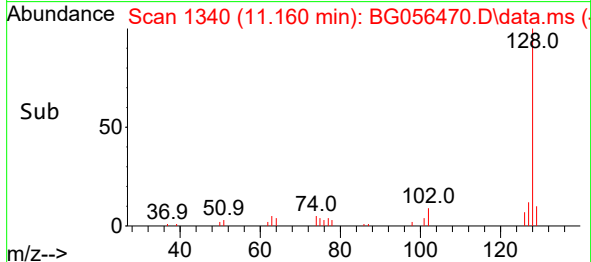
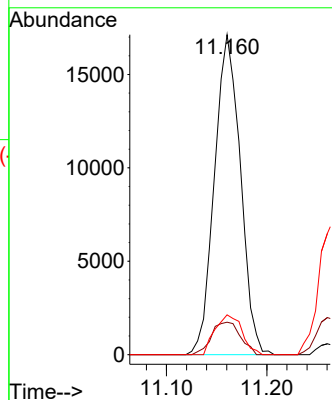
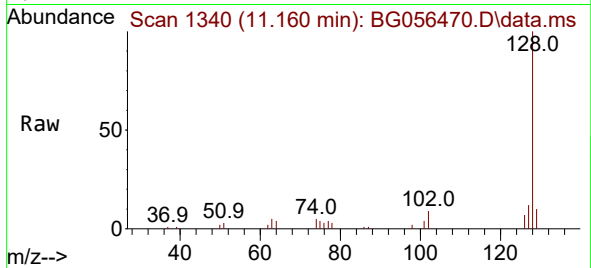




#31
Naphthalene
Concen: 5.087 ng
RT: 11.160 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

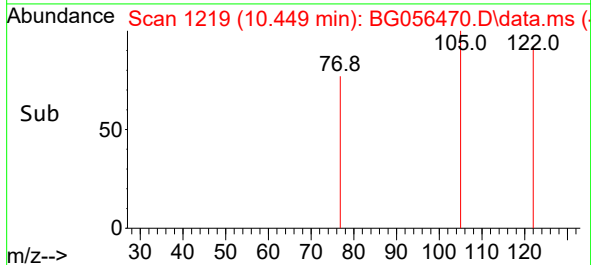
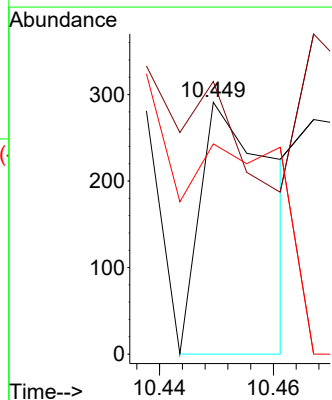
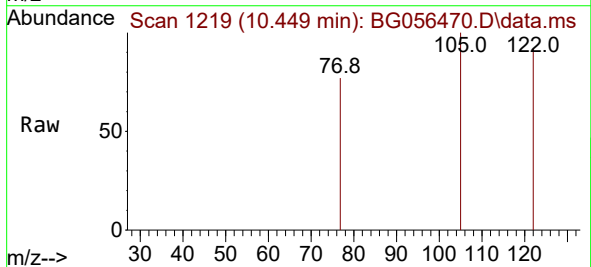
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

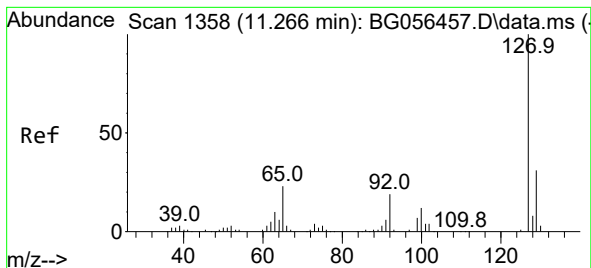
Tgt Ion:128 Resp: 30716
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.4 10.4 15.6



#32
Benzoic acid
Concen: 0.239 ng
RT: 10.449 min Scan# 1219
Delta R.T. 0.041 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:122 Resp: 264
Ion Ratio Lower Upper
122 100
105 108.2 96.5 136.5
77 83.5 57.3 97.3





#33

4-Chloroaniline

Concen: 4.849 ng

RT: 11.266 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BG056470.D

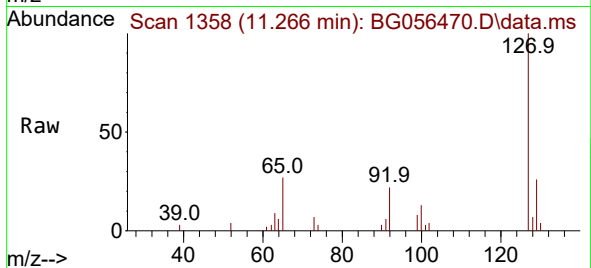
Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022



Tgt Ion:127 Resp: 13666

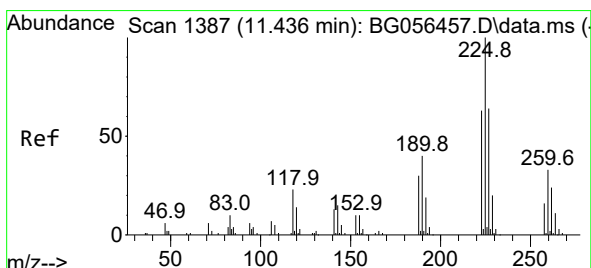
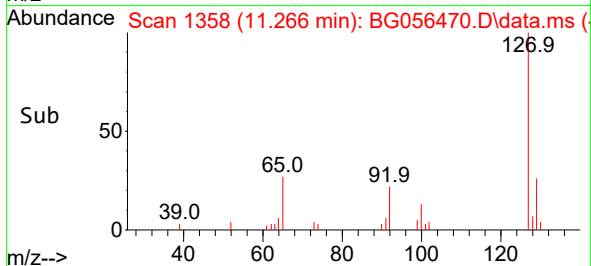
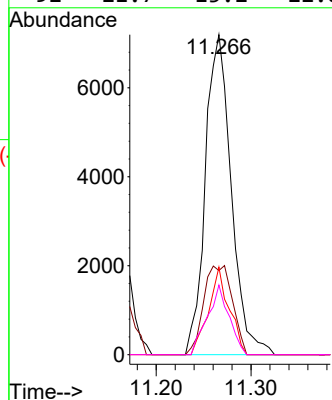
Ion Ratio Lower Upper

127 100

129 26.3 25.0 37.6

65 27.4 18.5 27.7

92 21.7 15.2 22.8



#34

Hexachlorobutadiene

Concen: 5.233 ng

RT: 11.431 min Scan# 1386

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

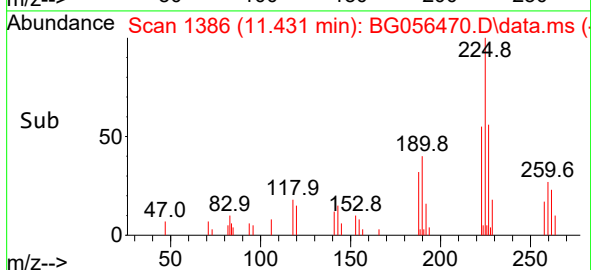
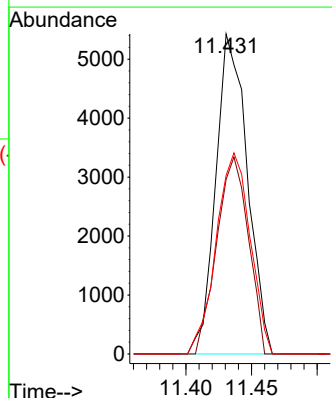
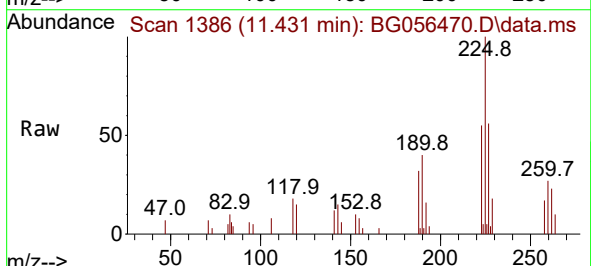
Tgt Ion:225 Resp: 9067

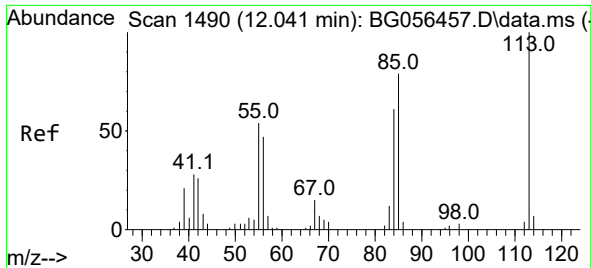
Ion Ratio Lower Upper

225 100

223 56.2 50.6 75.8

227 53.0 53.7 80.5#

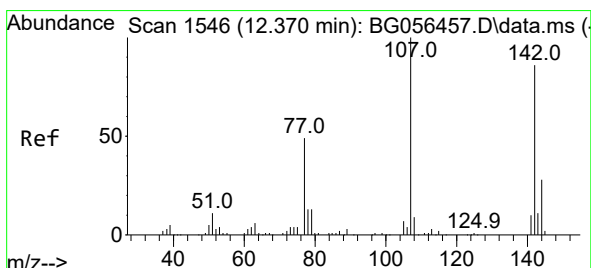
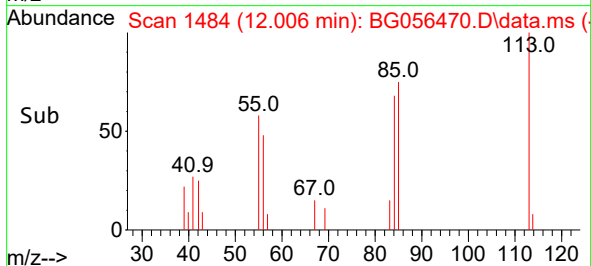
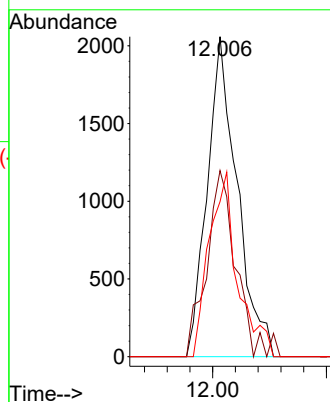
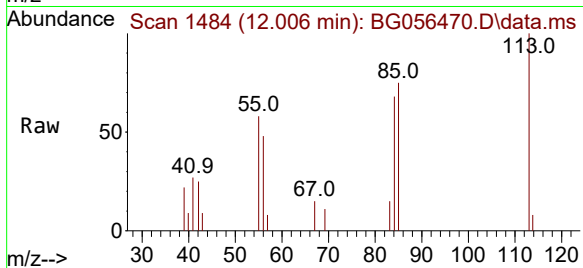




#35
Caprolactam
Concen: 5.005 ng
RT: 12.006 min Scan# 1490
Delta R.T. -0.035 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

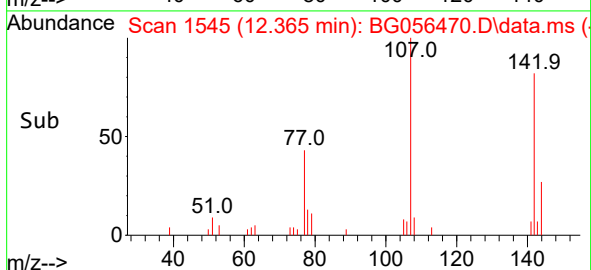
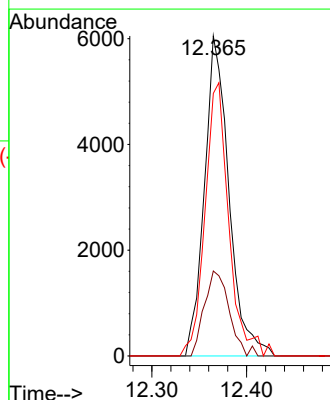
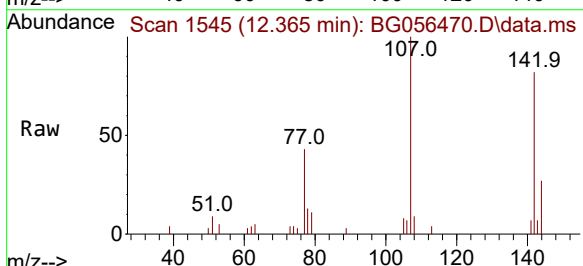
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

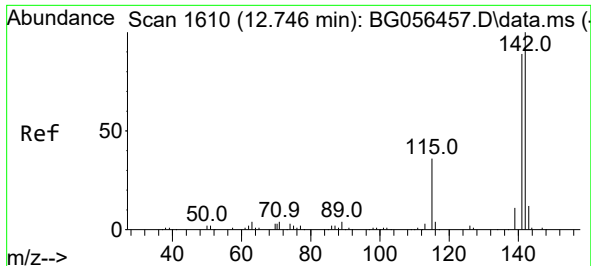
Tgt Ion:113 Resp: 3749
Ion Ratio Lower Upper
113 100
55 58.1 33.7 73.7
56 48.4 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 5.071 ng
RT: 12.365 min Scan# 1545
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:107 Resp: 10877
Ion Ratio Lower Upper
107 100
144 26.6 22.3 33.5
142 82.1 68.9 103.3





#37

2-Methylnaphthalene

Concen: 4.747 ng

RT: 12.747 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

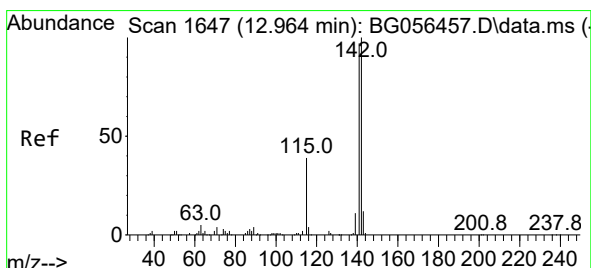
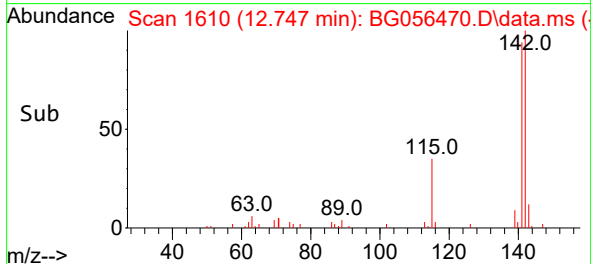
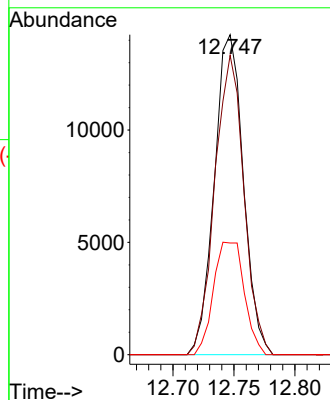
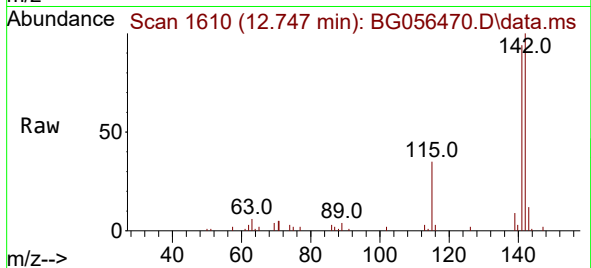
Tgt Ion:142 Resp: 23631

Ion Ratio Lower Upper

142 100

141 93.6 71.4 107.0

115 34.9 28.4 42.6



#38

1-Methylnaphthalene

Concen: 5.165 ng

RT: 12.958 min Scan# 1646

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

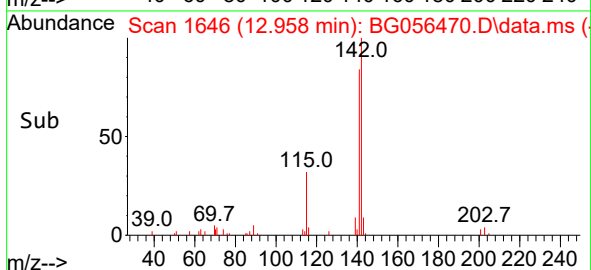
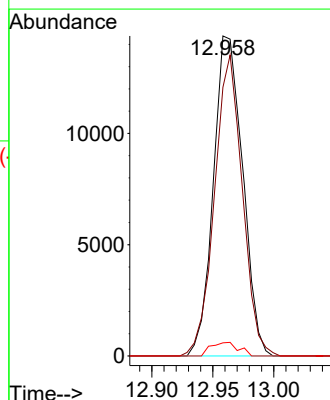
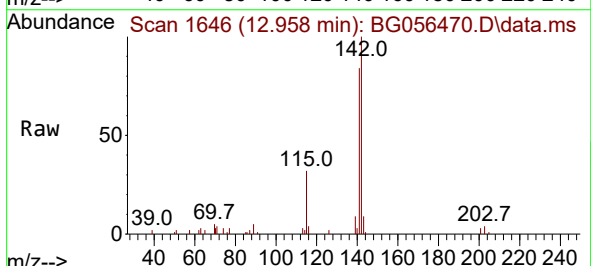
Tgt Ion:142 Resp: 24011

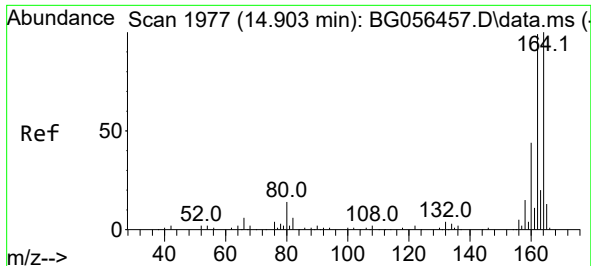
Ion Ratio Lower Upper

142 100

141 83.9 77.7 116.5

116 4.1 3.4 5.2

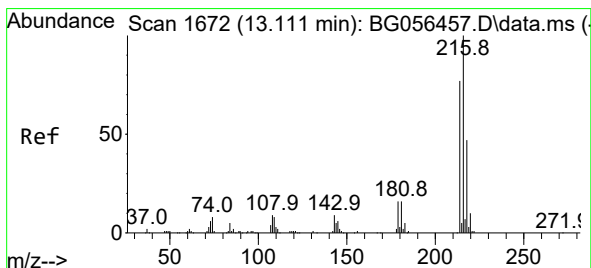
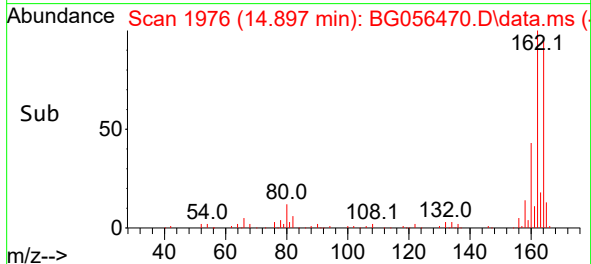
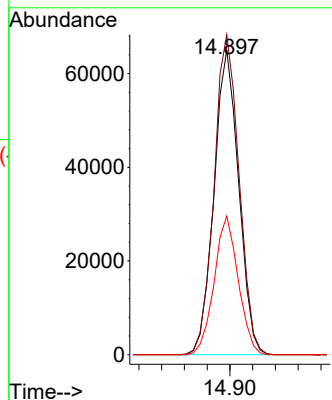
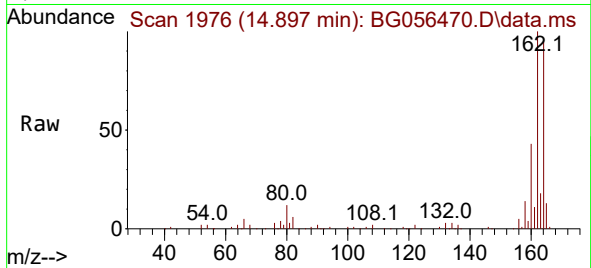




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

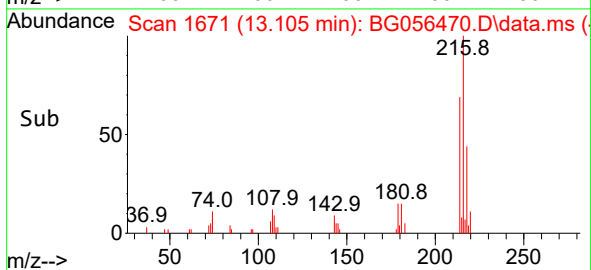
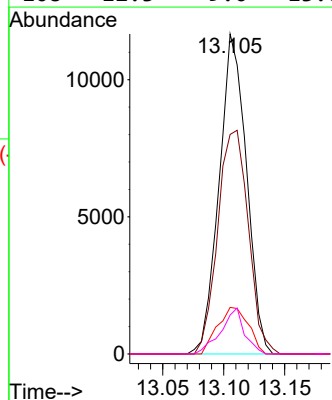
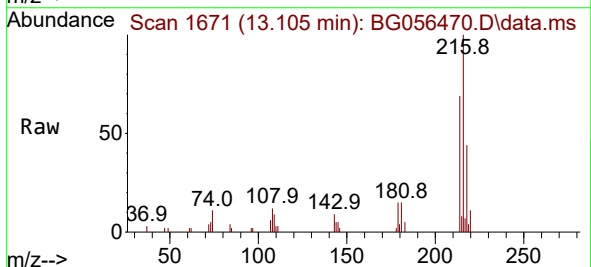
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

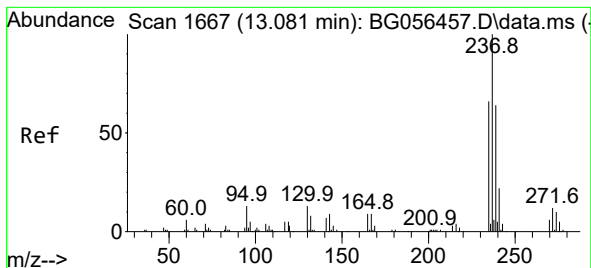
Tgt Ion:164 Resp: 97807
Ion Ratio Lower Upper
164 100
162 105.0 79.6 119.4
160 45.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.093 ng
RT: 13.105 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:216 Resp: 18197
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 16.4 14.1 21.1
108 12.3 9.0 13.6





#41

Hexachlorocyclopentadiene

Concen: 7.994 ng

RT: 13.082 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

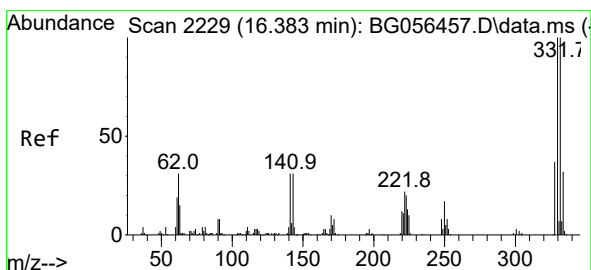
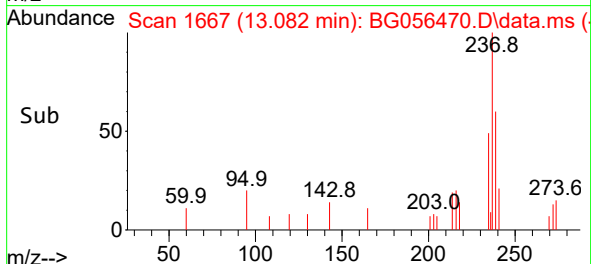
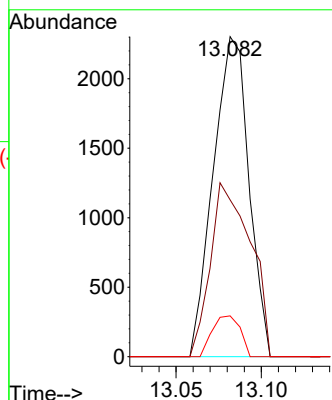
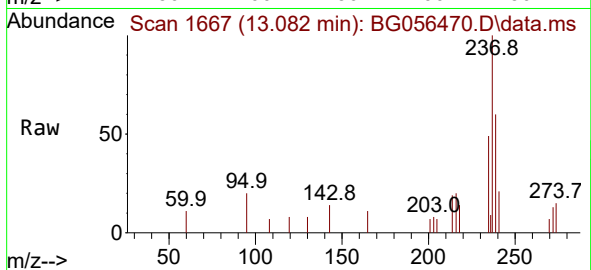
Tgt Ion:237 Resp: 3340

Ion Ratio Lower Upper

237 100

235 49.0 45.6 85.6

272 12.8 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 117.383 ng

RT: 16.378 min Scan# 2228

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

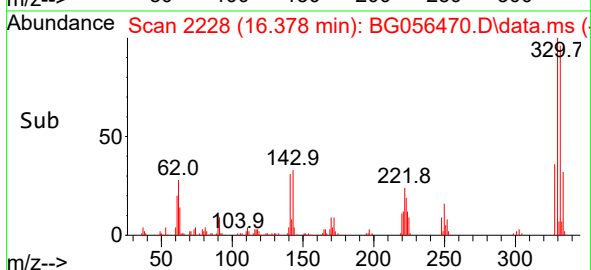
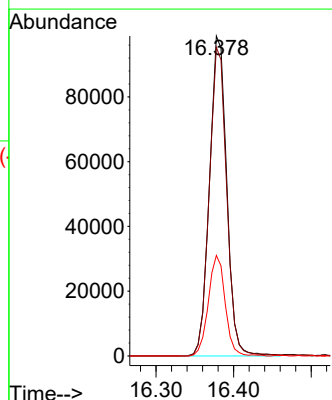
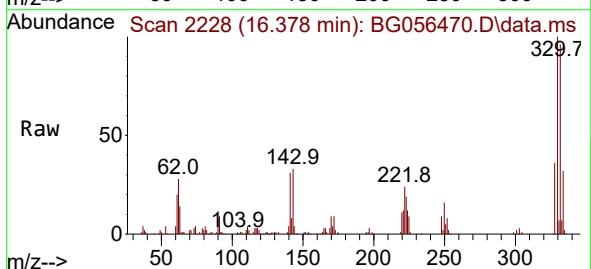
Tgt Ion:330 Resp: 152631

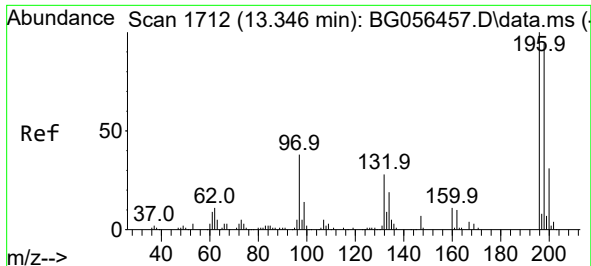
Ion Ratio Lower Upper

330 100

332 97.0 79.0 118.6

141 30.6 24.2 36.4

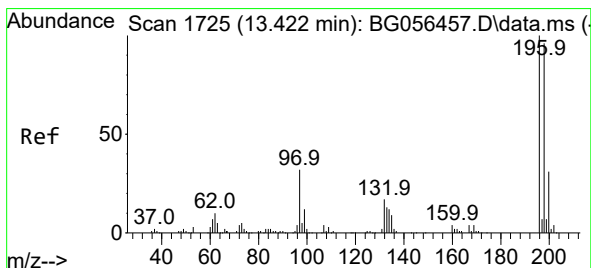
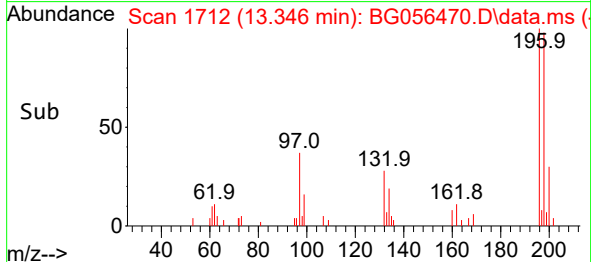
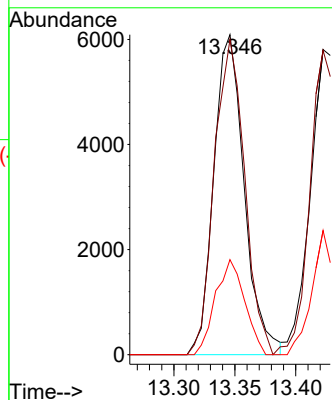
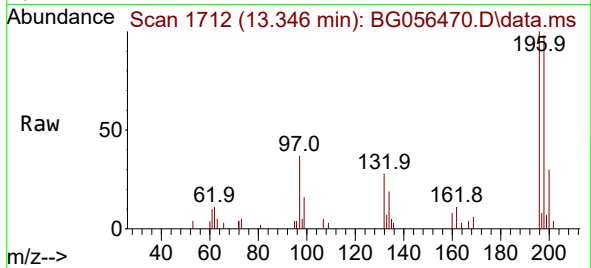




#43
2,4,6-Trichlorophenol
Concen: 4.597 ng
RT: 13.346 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

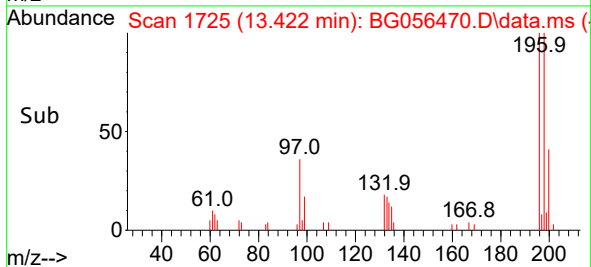
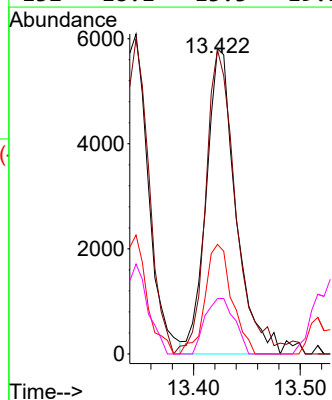
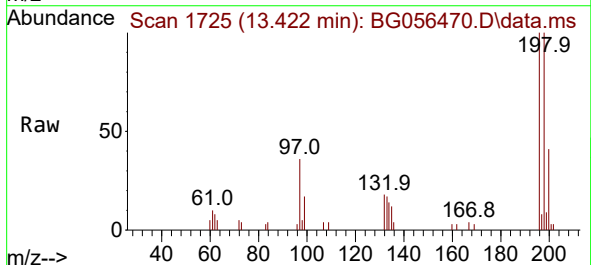
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

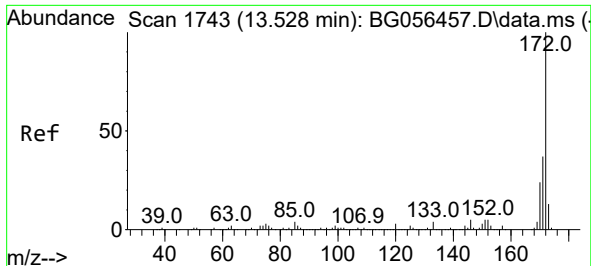
Tgt Ion:196 Resp: 10586
Ion Ratio Lower Upper
196 100
198 98.5 75.4 113.0
200 29.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 4.143 ng
RT: 13.422 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:196 Resp: 11169
Ion Ratio Lower Upper
196 100
198 99.8 76.9 115.3
97 35.9 25.8 38.6
132 18.1 13.3 19.9

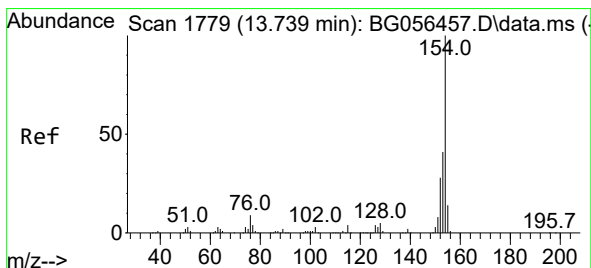
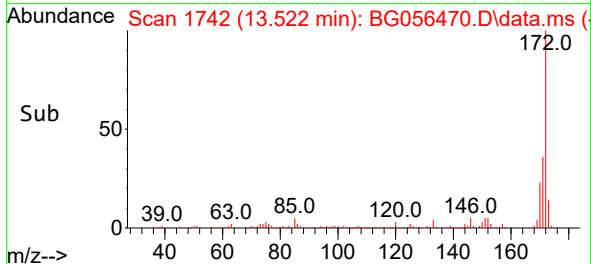
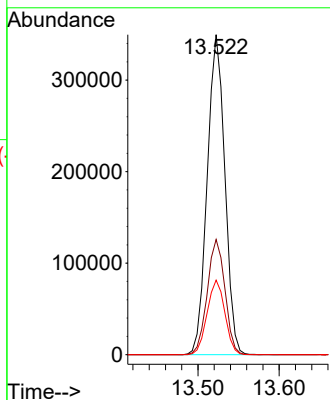
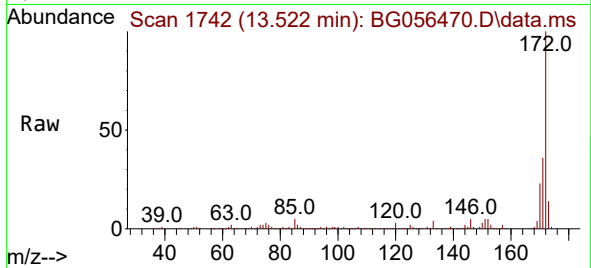




#45
2-Fluorobiphenyl
Concen: 74.593 ng
RT: 13.522 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

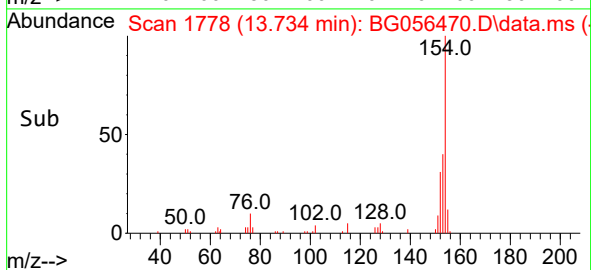
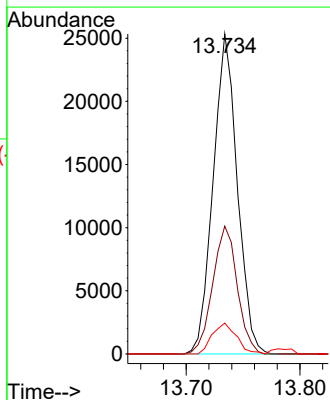
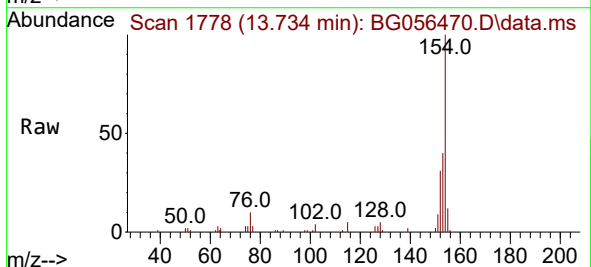
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

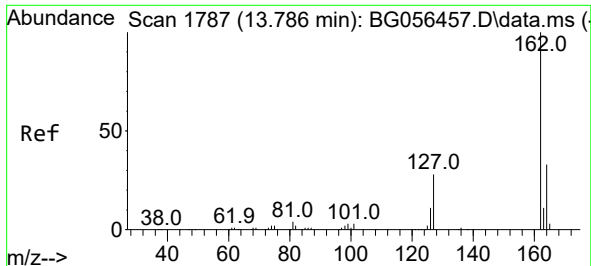
Tgt Ion:172 Resp: 526224
Ion Ratio Lower Upper
172 100
171 36.0 29.5 44.3
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 5.265 ng
RT: 13.734 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:154 Resp: 37348
Ion Ratio Lower Upper
154 100
153 39.9 21.5 61.5
76 9.7 0.0 28.8

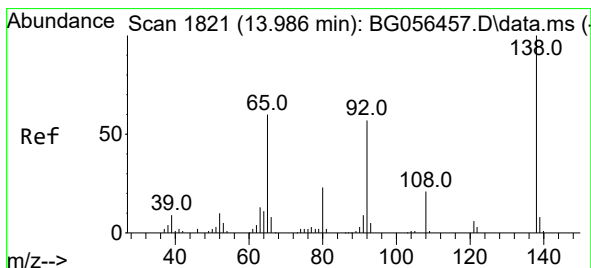
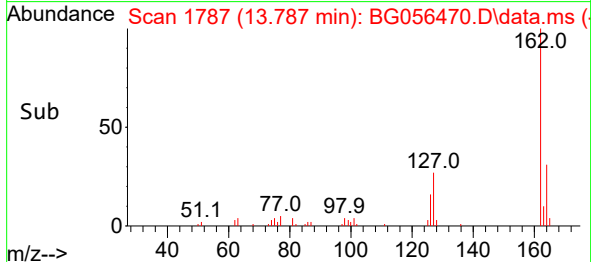
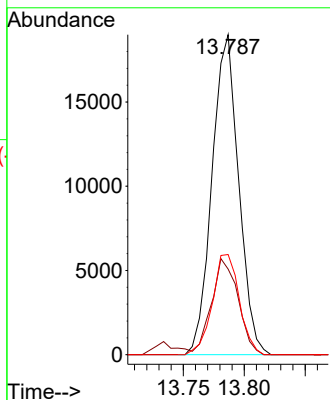
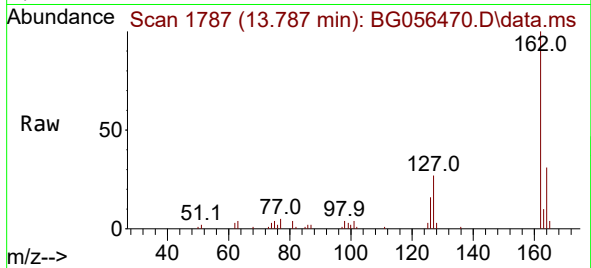




#47
2-Chloronaphthalene
Concen: 5.207 ng
RT: 13.787 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

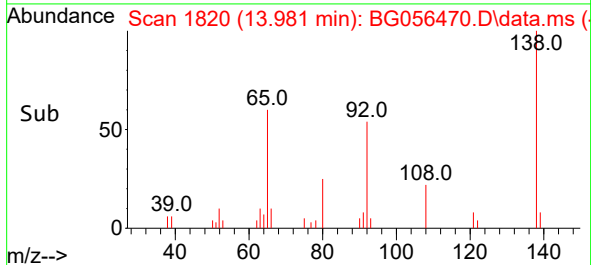
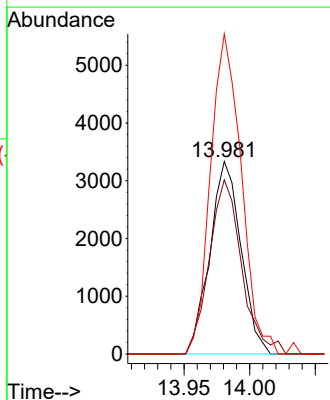
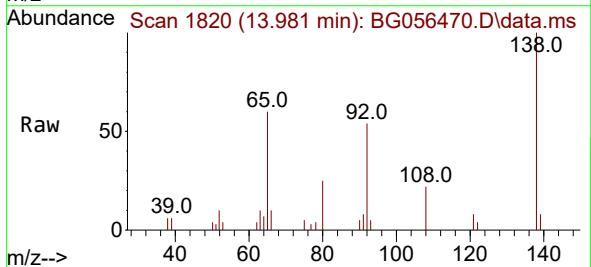
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

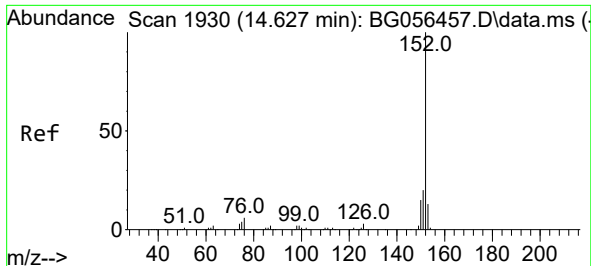
Tgt Ion:162 Resp: 28875
Ion Ratio Lower Upper
162 100
127 26.8 25.2 37.8
164 31.3 26.2 39.2



#48
2-Nitroaniline
Concen: 4.784 ng
RT: 13.981 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion: 65 Resp: 5484
Ion Ratio Lower Upper
65 100
92 90.5 75.8 113.6
138 166.2 133.2 199.8

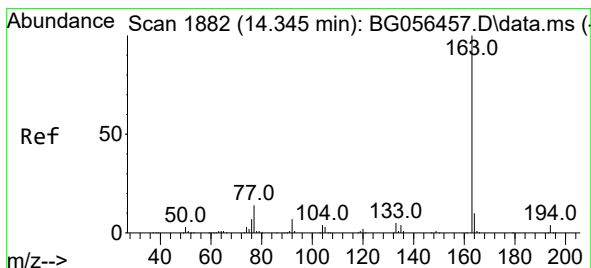
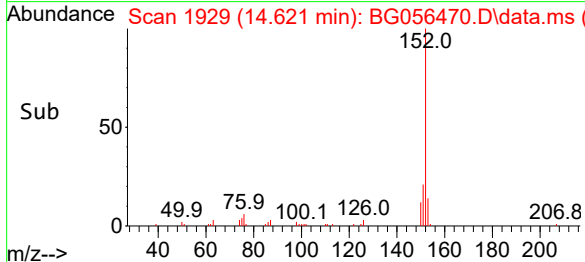
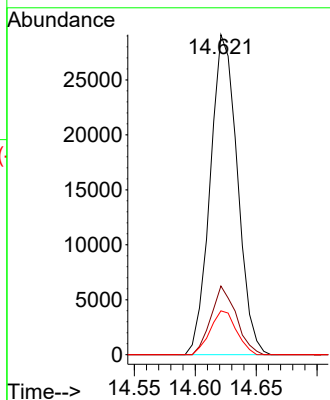
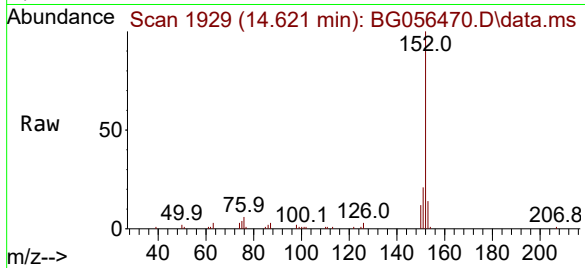




#49
Acenaphthylene
Concen: 5.003 ng
RT: 14.621 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

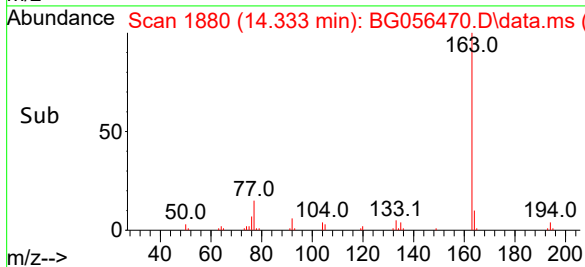
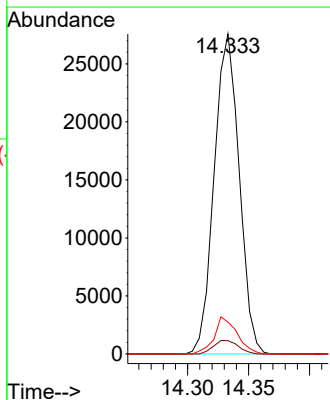
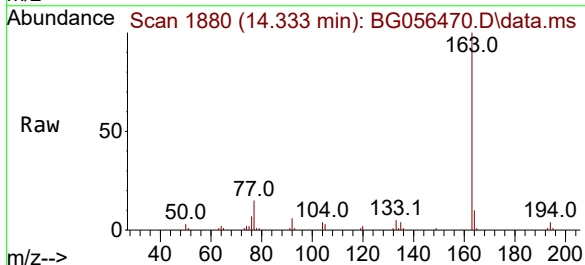
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2022

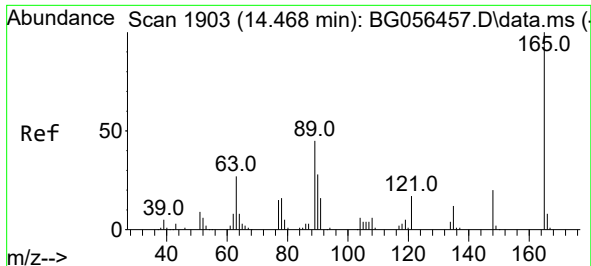
Tgt Ion:152	Resp:	45138
Ion Ratio	Lower	Upper
152	100	
151	21.5	15.9 23.9
153	13.7	10.5 15.7



#50
Dimethylphthalate
Concen: 4.970 ng
RT: 14.333 min Scan# 1880
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:163	Resp:	39328
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.5 5.3
164	10.0	8.1 12.1

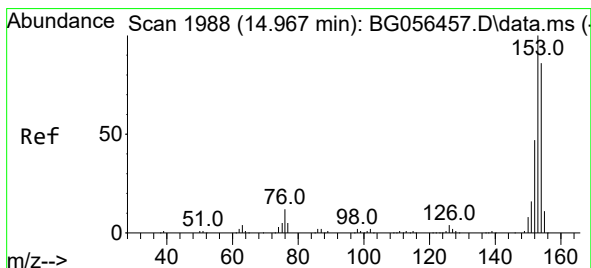
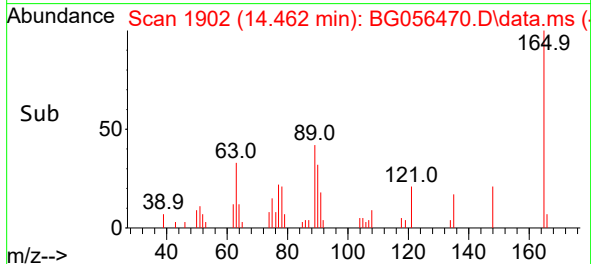
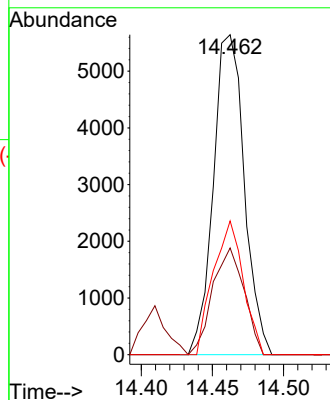
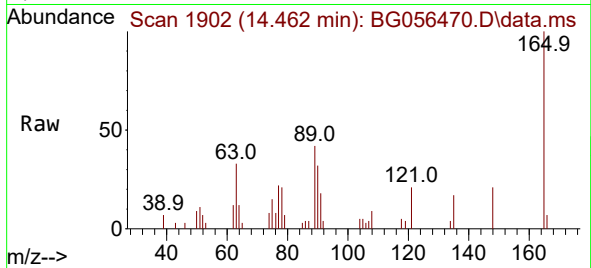




#51
2,6-Dinitrotoluene
Concen: 4.952 ng
RT: 14.462 min Scan# 1903
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

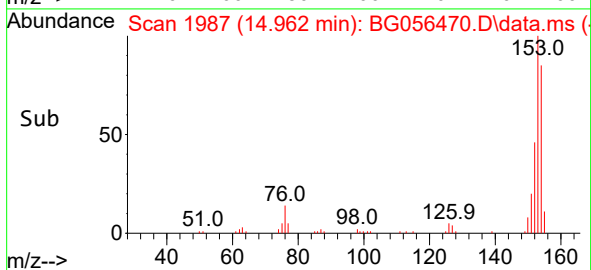
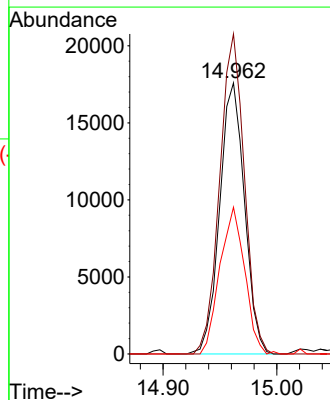
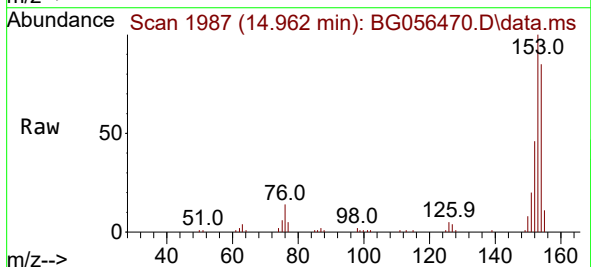
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

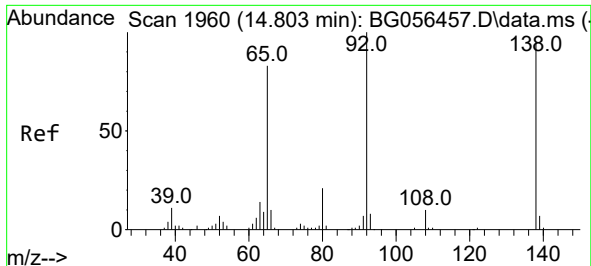
Tgt Ion:165 Resp: 8545
Ion Ratio Lower Upper
165 100
63 33.4 26.9 40.3
89 41.8 35.6 53.4



#52
Acenaphthene
Concen: 4.982 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:154 Resp: 26653
Ion Ratio Lower Upper
154 100
153 118.1 93.4 140.0
152 54.1 43.4 65.2

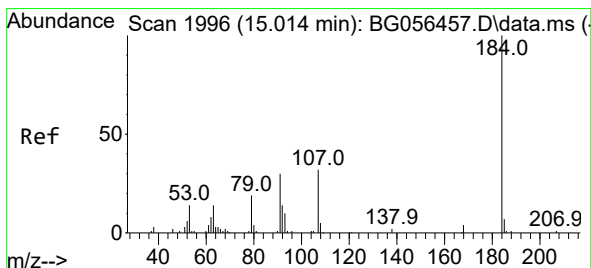
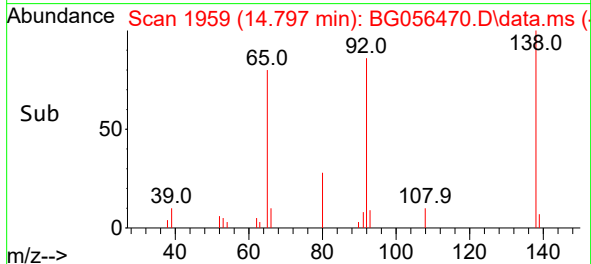
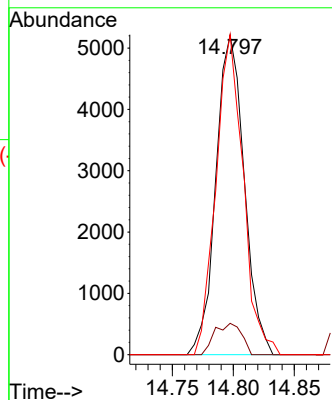
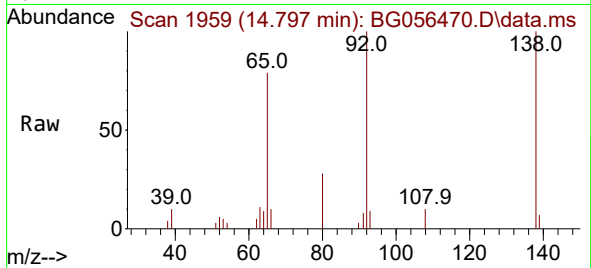




#53
3-Nitroaniline
Concen: 5.044 ng
RT: 14.797 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

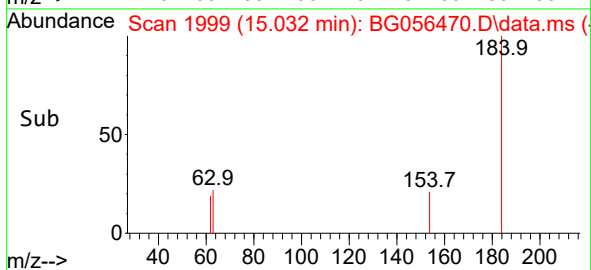
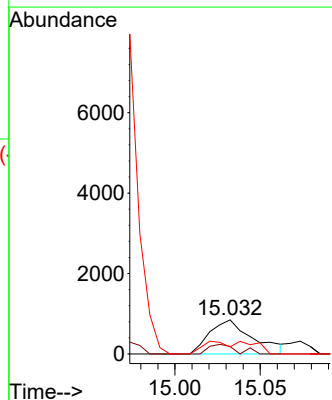
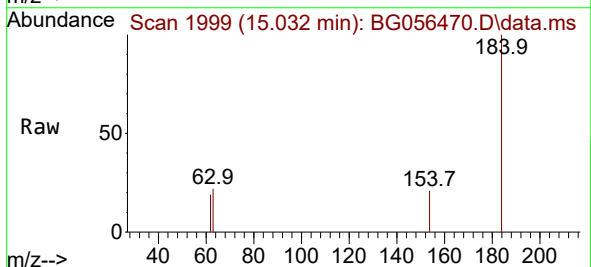
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

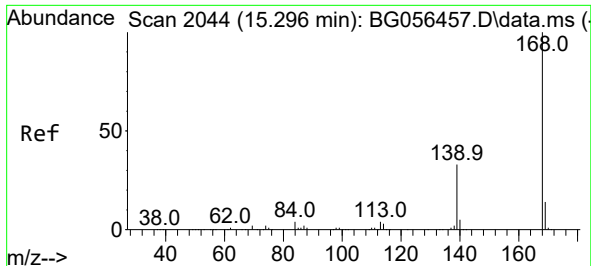
Tgt Ion:138 Resp: 8439
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 100.2 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 1.364 ng
RT: 15.032 min Scan# 1999
Delta R.T. 0.018 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:184 Resp: 1476
Ion Ratio Lower Upper
184 100
63 22.0 25.1 37.7#
154 20.6 44.8 67.2#

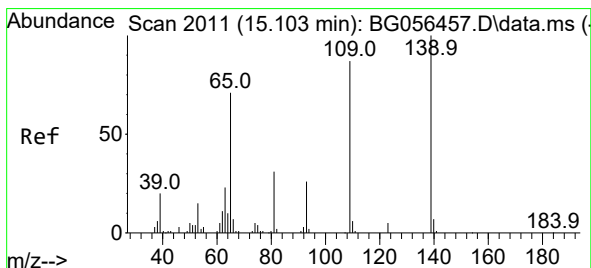
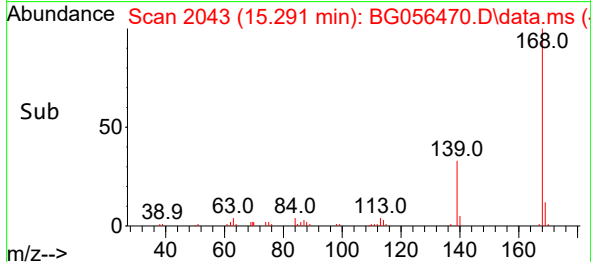
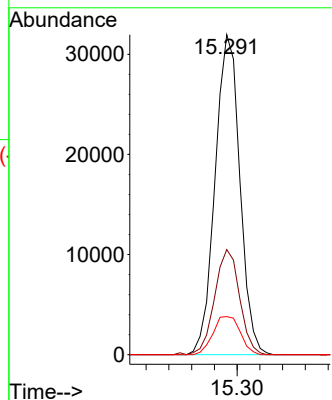
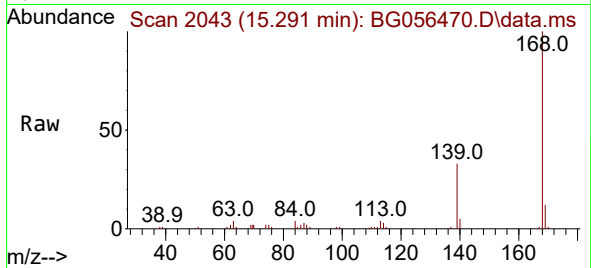




#55
Dibenzofuran
Concen: 5.028 ng
RT: 15.291 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

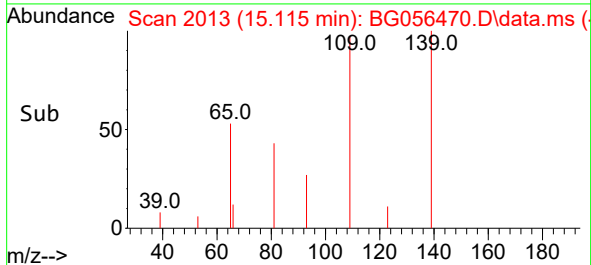
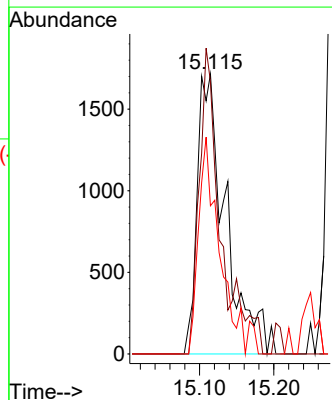
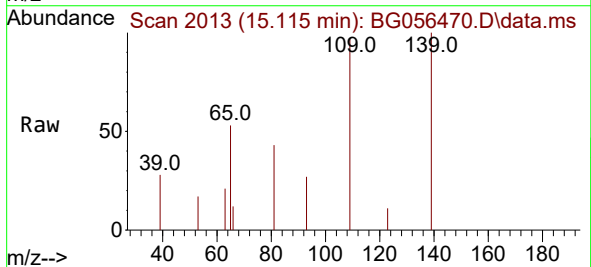
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

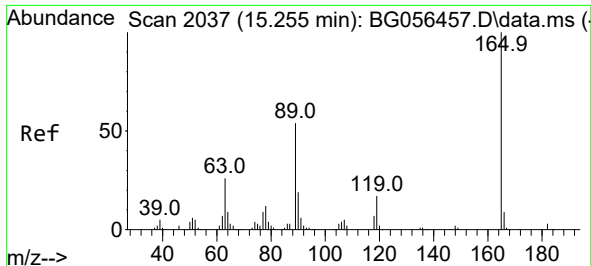
Tgt Ion:168 Resp: 48240
Ion Ratio Lower Upper
168 100
139 32.9 26.2 39.2
169 11.9 11.0 16.6



#56
4-Nitrophenol
Concen: 4.011 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.012 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:139 Resp: 4585
Ion Ratio Lower Upper
139 100
109 97.2 67.5 107.5
65 52.9 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 4.963 ng

RT: 15.250 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BG056470.D

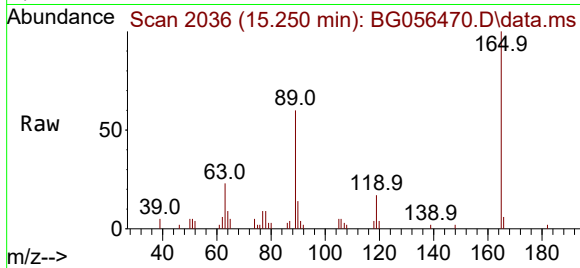
Acq: 30 Jan 2023 12:24

Instrument :

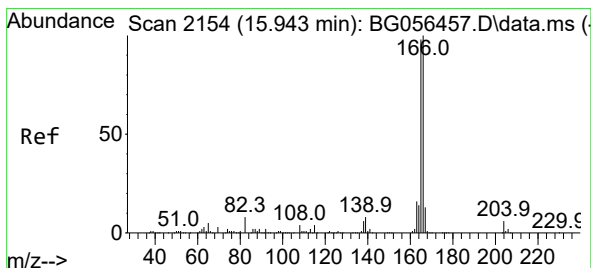
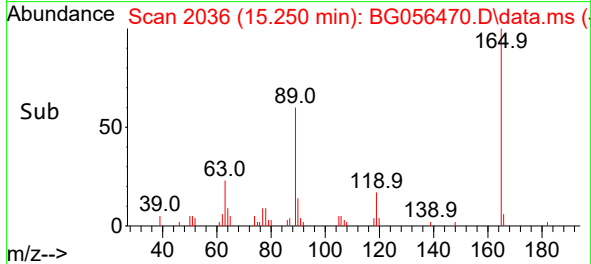
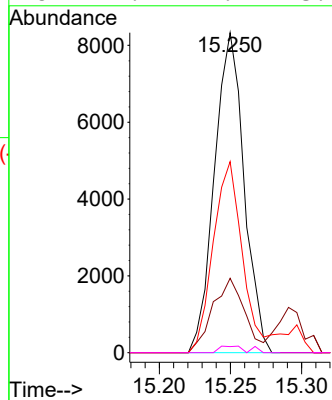
BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022



Tgt Ion:	165	Resp:	12064
Ion Ratio	Lower	Upper	
165	100		
63	23.2	20.6	31.0
89	59.7	43.1	64.7
182	1.9	2.4	3.6



#58

Fluorene

Concen: 5.308 ng

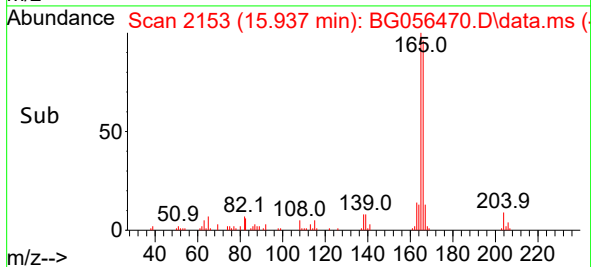
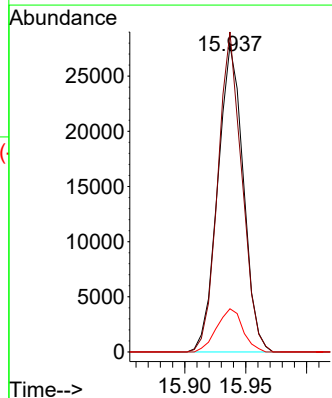
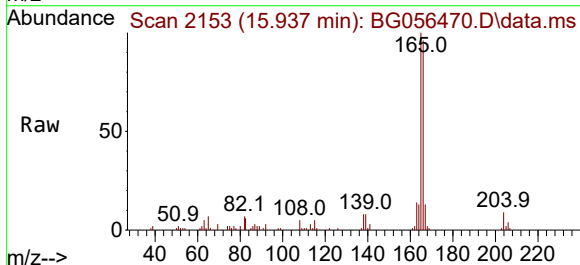
RT: 15.937 min Scan# 2153

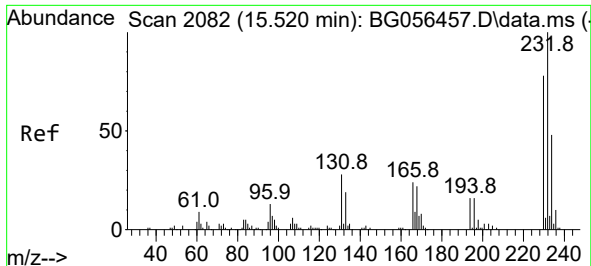
Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Tgt Ion:	166	Resp:	40521
Ion Ratio	Lower	Upper	
166	100		
165	104.3	78.8	118.2
167	14.1	10.6	15.8

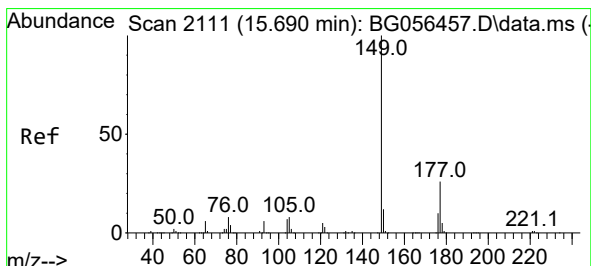
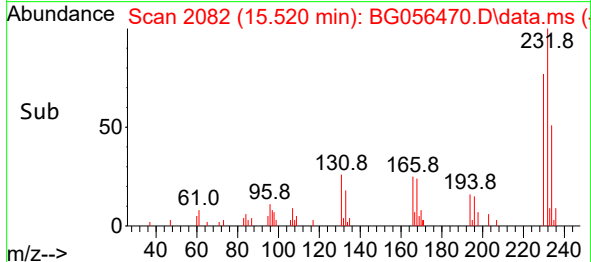
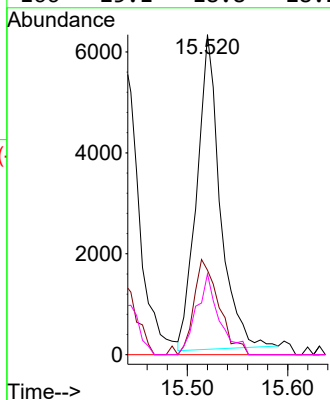
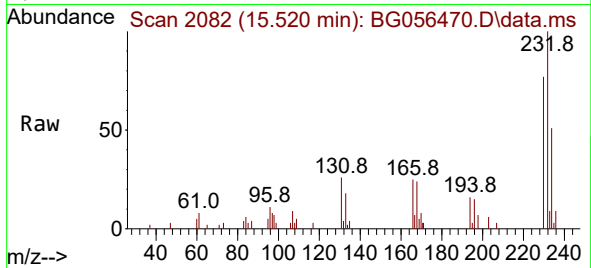




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.216 ng
RT: 15.520 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

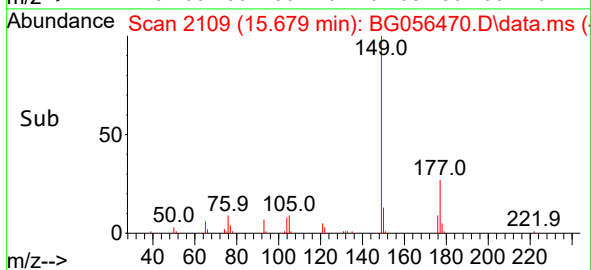
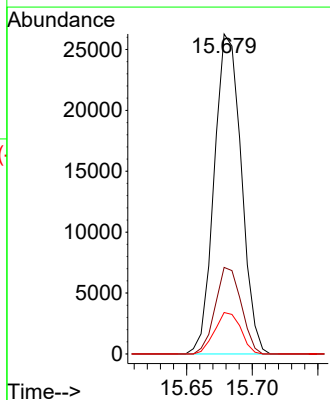
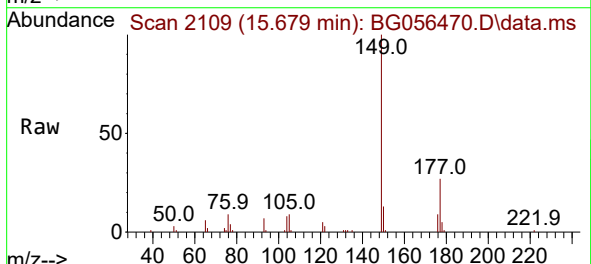
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

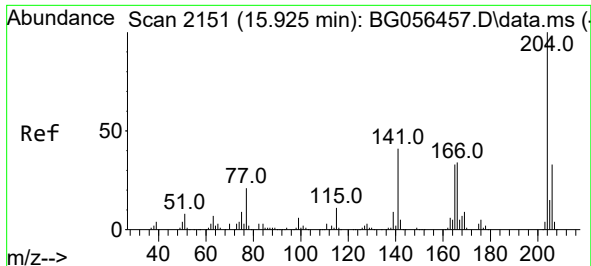
Tgt Ion:232	Resp:	10105
Ion Ratio	Lower	Upper
232	100	
131	32.8	22.8 34.2
130	0.0	1.4 2.0#
166	25.1	18.8 28.2



#60
Diethylphthalate
Concen: 5.066 ng
RT: 15.679 min Scan# 2109
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:149	Resp:	37643
Ion Ratio	Lower	Upper
149	100	
177	27.0	21.0 31.4
150	12.9	9.9 14.9

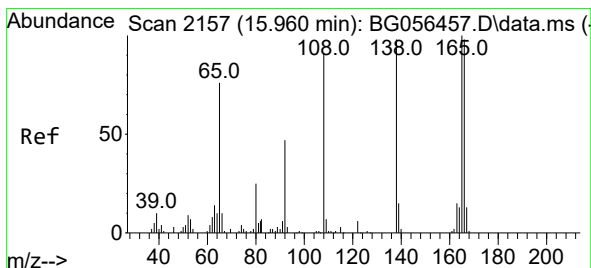
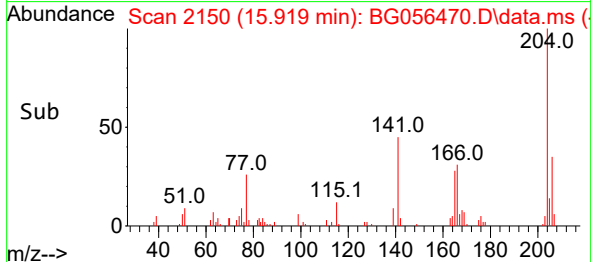
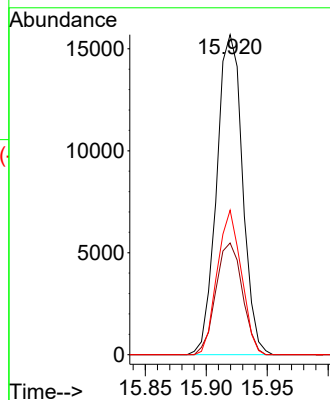
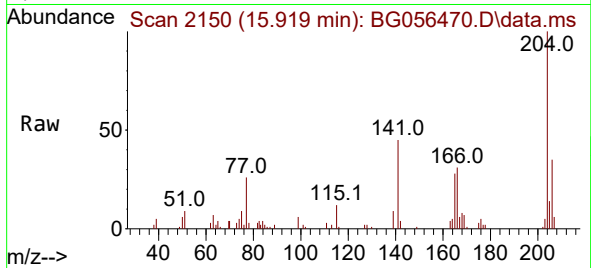




#61
4-Chlorophenyl-phenylether
Concen: 4.974 ng
RT: 15.919 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

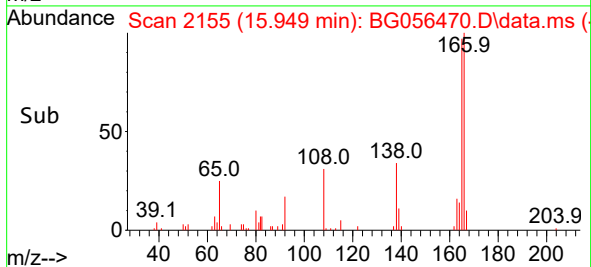
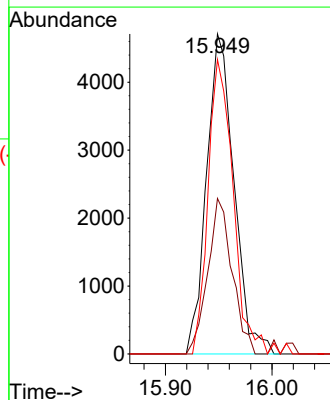
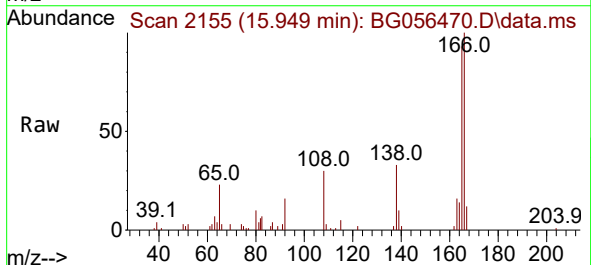
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

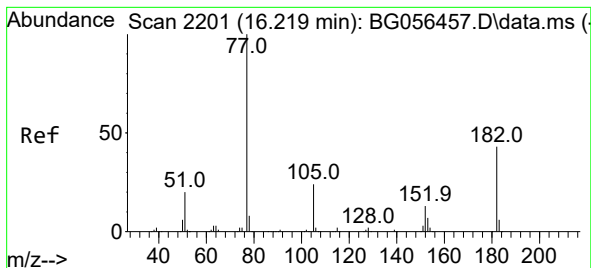
Tgt Ion:204 Resp: 23173
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.4
141 45.1 32.7 49.1



#62
4-Nitroaniline
Concen: 5.028 ng
RT: 15.949 min Scan# 2155
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:138 Resp: 8417
Ion Ratio Lower Upper
138 100
92 48.6 27.8 67.8
108 92.0 72.6 112.6





#63

Azobenzene

Concen: 5.197 ng

RT: 16.213 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion: 77 Resp: 26569

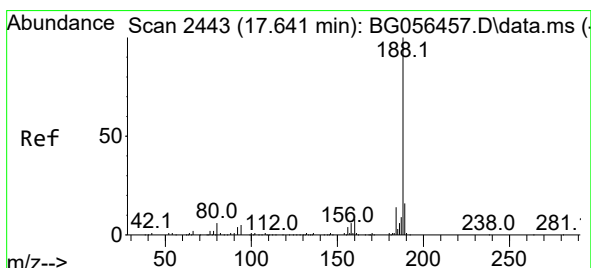
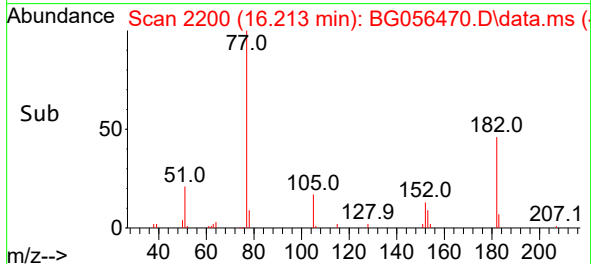
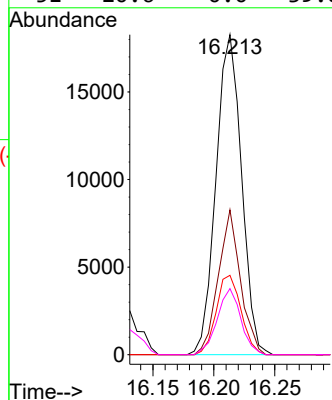
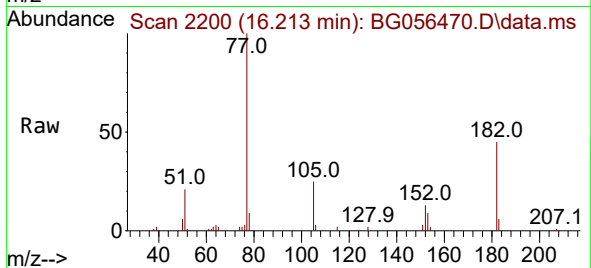
Ion Ratio Lower Upper

77 100

182 45.2 23.1 63.1

105 24.8 4.2 44.2

51 20.6 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.635 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

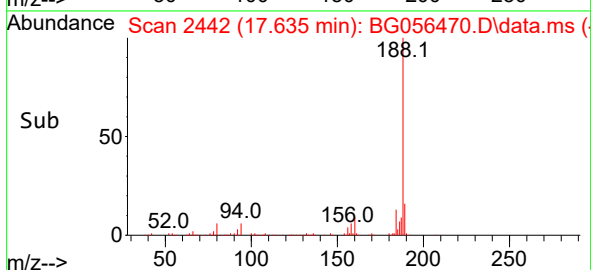
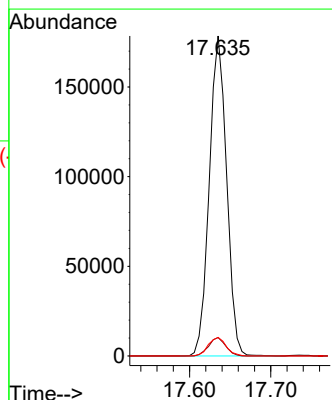
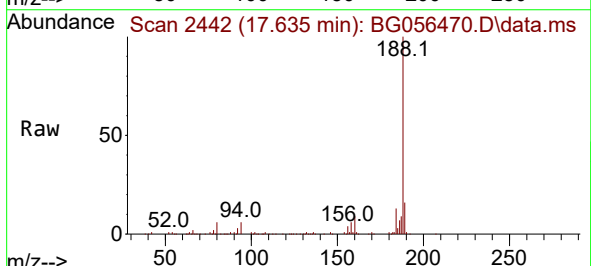
Tgt Ion:188 Resp: 263612

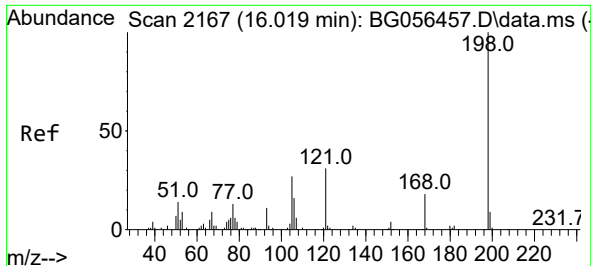
Ion Ratio Lower Upper

188 100

94 5.7 4.1 6.1

80 5.8 5.0 7.4

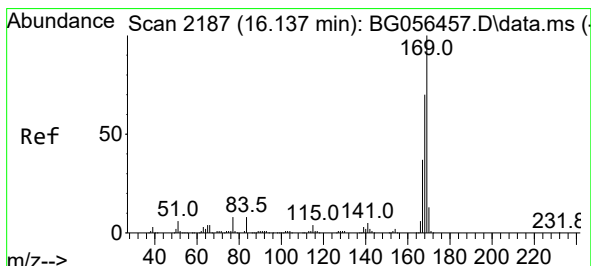
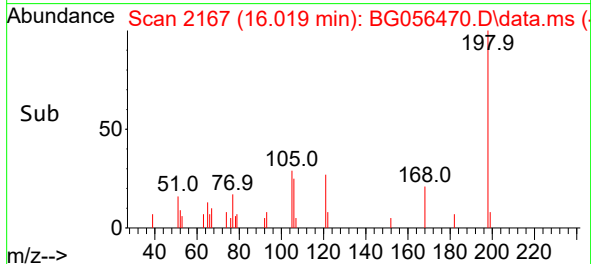
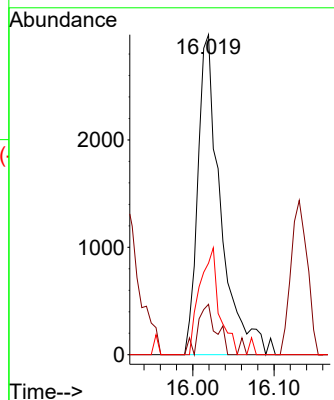
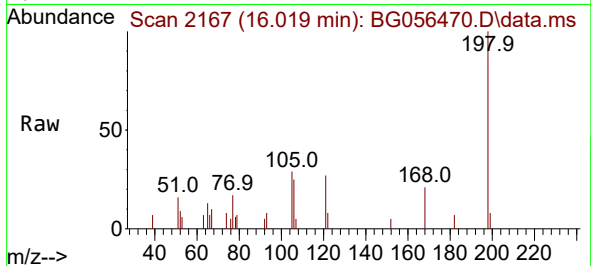




#65
4,6-Dinitro-2-methylphenol
Concen: 3.148 ng
RT: 16.019 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

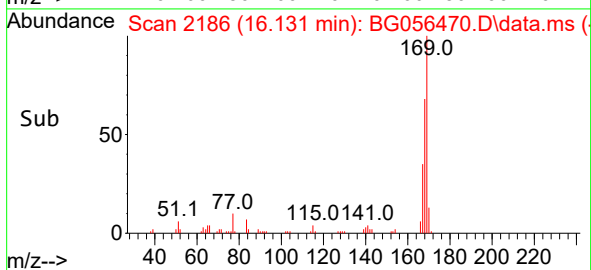
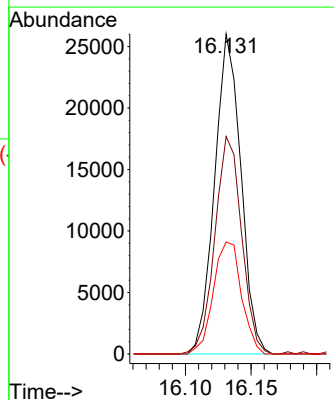
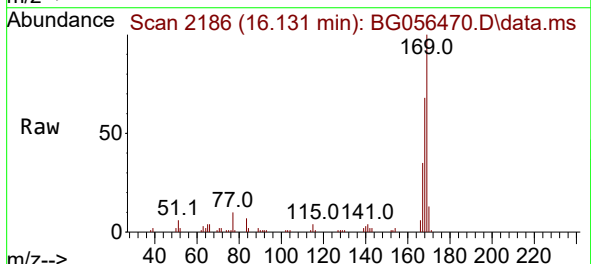
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

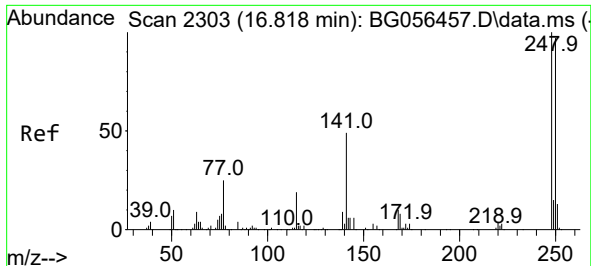
Tgt Ion:198 Resp: 5834
Ion Ratio Lower Upper
198 100
51 15.8 0.0 35.0
105 28.6 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 4.847 ng
RT: 16.131 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:169 Resp: 36178
Ion Ratio Lower Upper
169 100
168 68.0 55.8 83.6
167 35.0 29.8 44.8

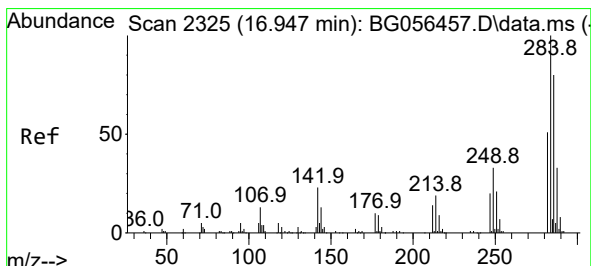
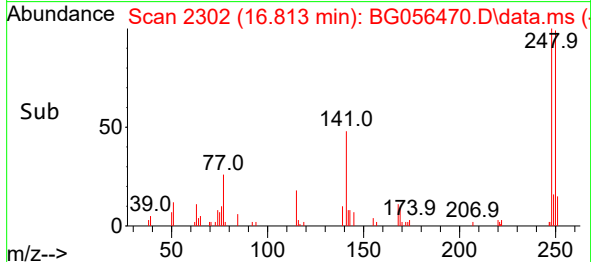
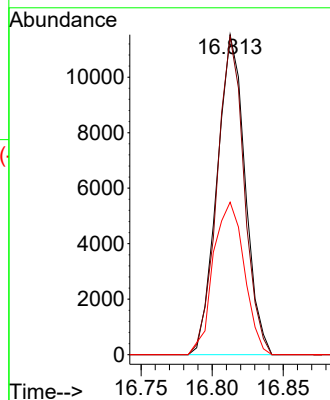
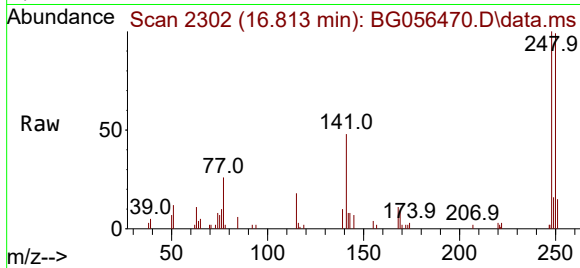




#67
4-Bromophenyl-phenylether
Concen: 4.689 ng
RT: 16.813 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

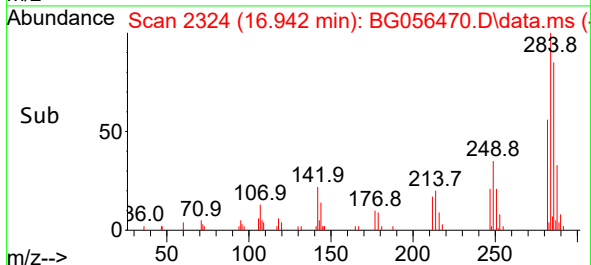
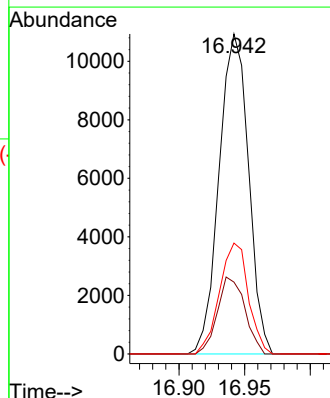
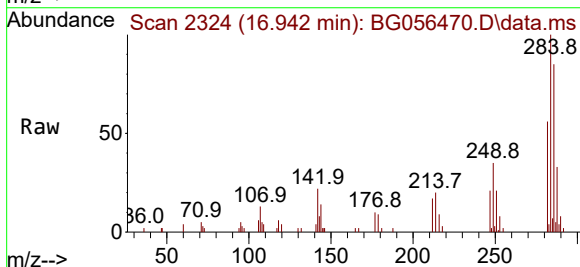
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

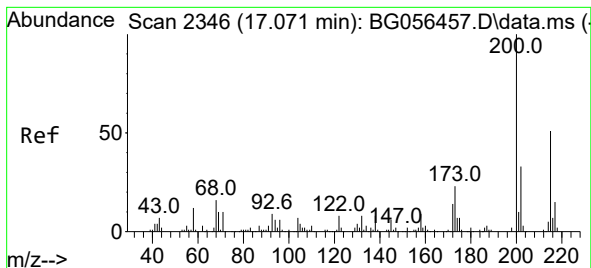
Tgt Ion:248 Resp: 15824
Ion Ratio Lower Upper
248 100
250 99.4 77.6 116.4
141 47.7 39.0 58.4



#68
Hexachlorobenzene
Concen: 5.154 ng
RT: 16.942 min Scan# 2324
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:284 Resp: 17035
Ion Ratio Lower Upper
284 100
142 22.4 18.0 27.0
249 37.4 26.7 40.1





#69

Atrazine

Concen: 5.466 ng

RT: 17.065 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

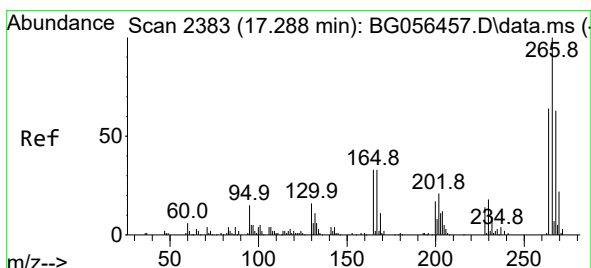
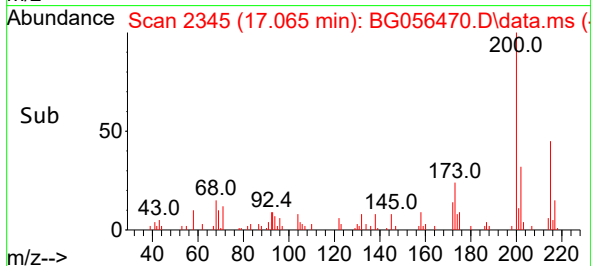
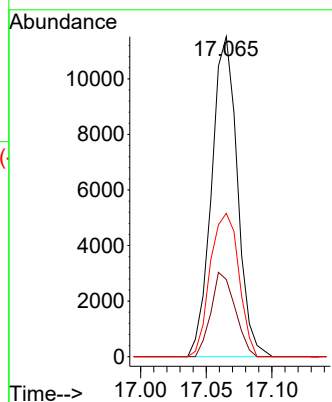
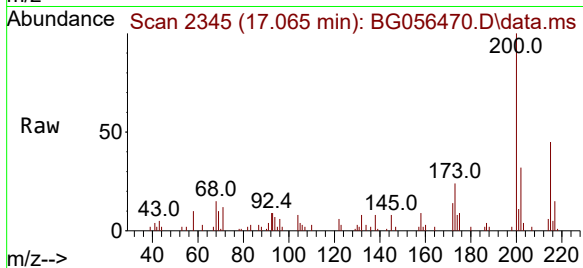
Tgt Ion:200 Resp: 15738

Ion Ratio Lower Upper

200 100

173 24.2 3.2 43.2

215 44.8 30.7 70.7



#70

Pentachlorophenol

Concen: 1.635 ng

RT: 17.300 min Scan# 2385

Delta R.T. 0.012 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

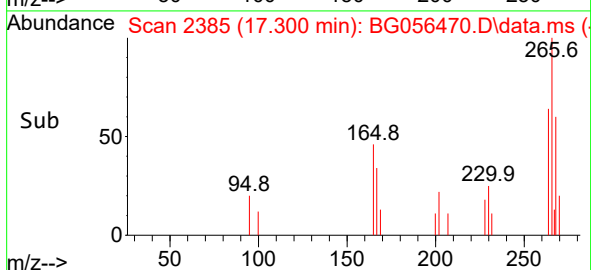
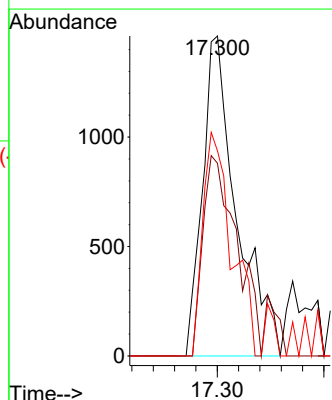
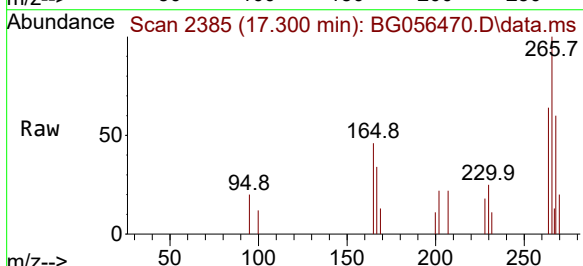
Tgt Ion:266 Resp: 3270

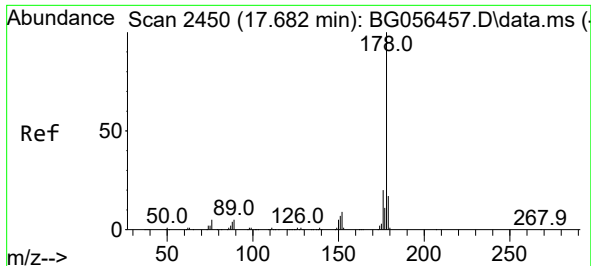
Ion Ratio Lower Upper

266 100

268 60.2 50.2 75.4

264 64.1 51.4 77.0

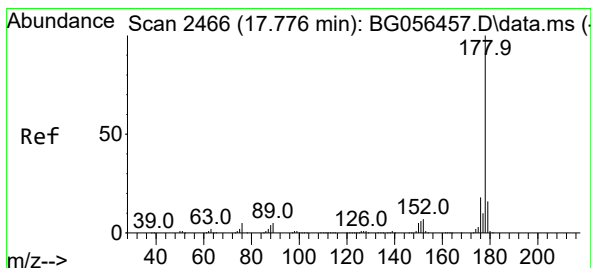
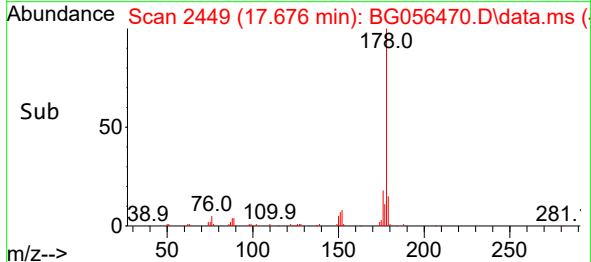
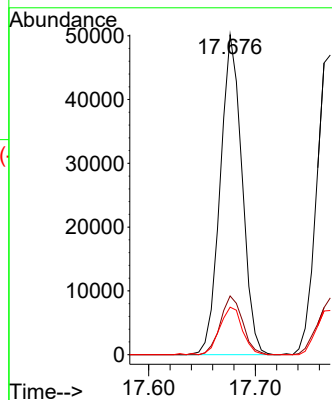
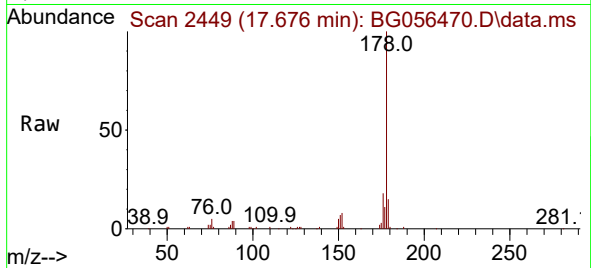




#71
Phenanthrene
Concen: 5.149 ng
RT: 17.676 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

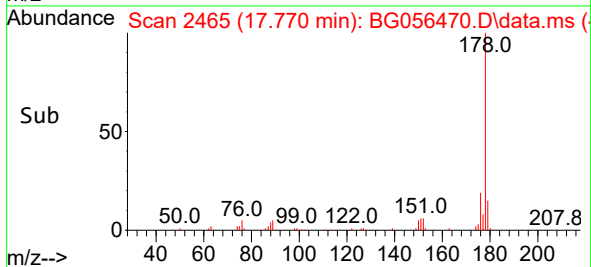
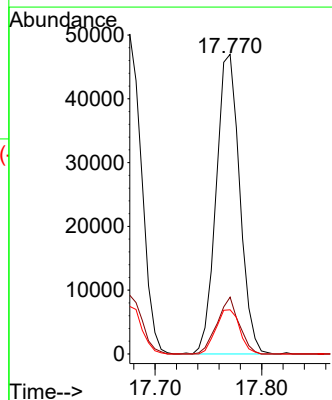
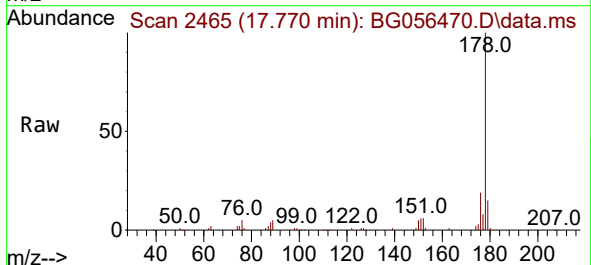
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

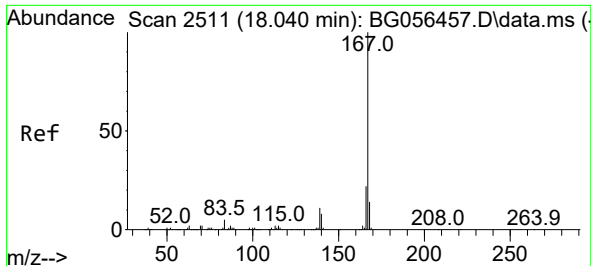
Tgt Ion:178 Resp: 71047
Ion Ratio Lower Upper
178 100
176 18.4 15.6 23.4
179 14.8 13.3 19.9



#72
Anthracene
Concen: 5.081 ng
RT: 17.770 min Scan# 2465
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:178 Resp: 71958
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 14.7 12.5 18.7

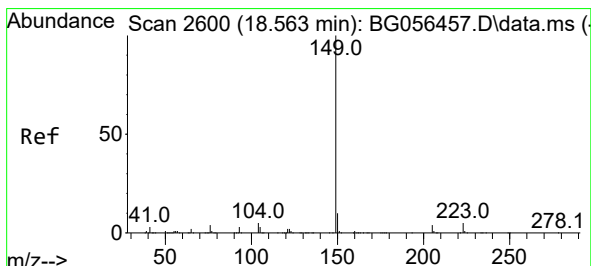
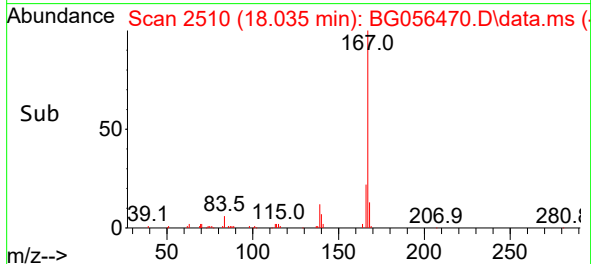
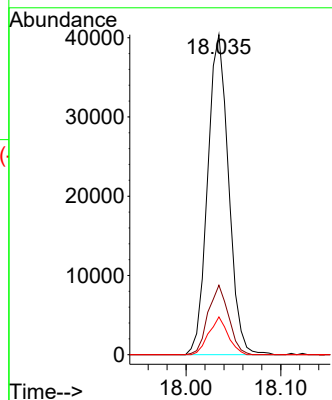
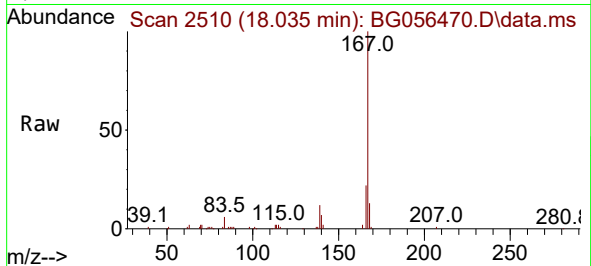




#73
Carbazole
Concen: 5.138 ng
RT: 18.035 min Scan# 2510
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

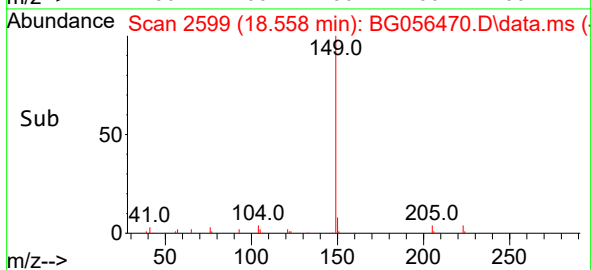
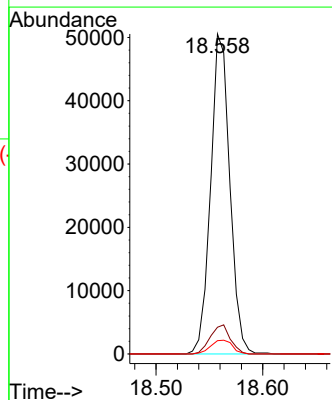
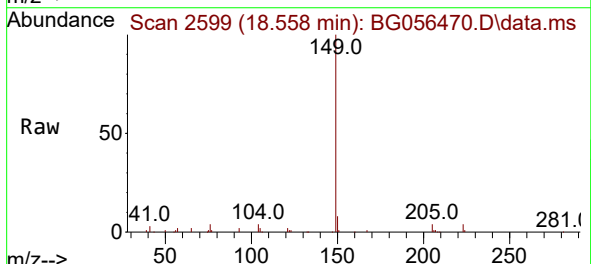
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

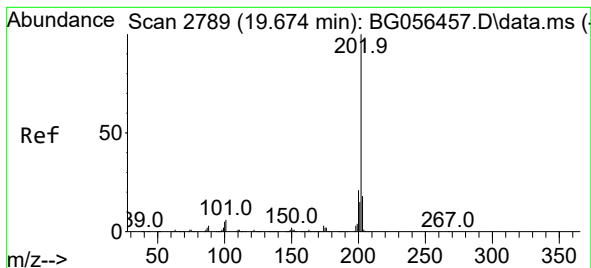
Tgt Ion:167 Resp: 61975
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.6
139 11.8 8.9 13.3



#74
Di-n-butylphthalate
Concen: 4.974 ng
RT: 18.558 min Scan# 2599
Delta R.T. -0.005 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:149 Resp: 62994
Ion Ratio Lower Upper
149 100
150 8.4 7.8 11.6
104 4.1 4.0 6.0





#75

Fluoranthene

Concen: 5.175 ng

RT: 19.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

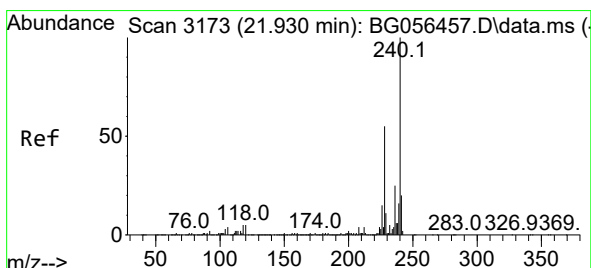
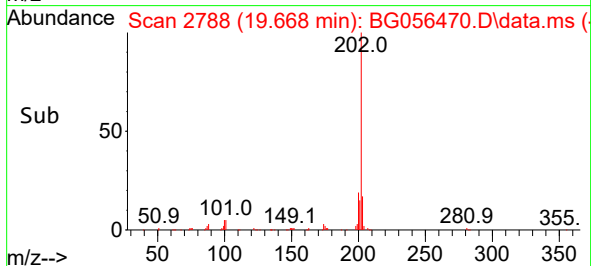
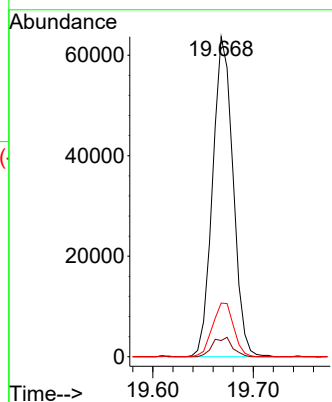
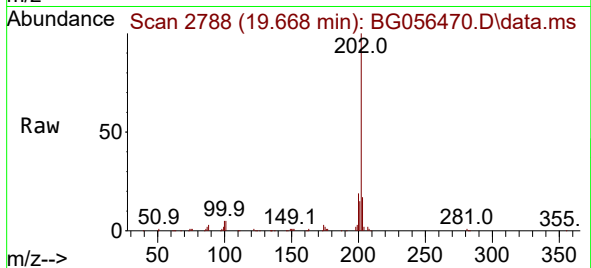
Tgt Ion:202 Resp: 90114

Ion Ratio Lower Upper

202 100

101 5.1 0.0 25.6

203 16.8 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.924 min Scan# 3172

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

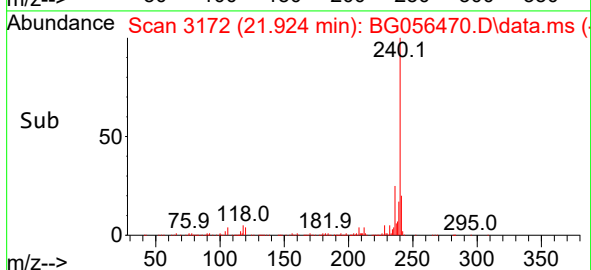
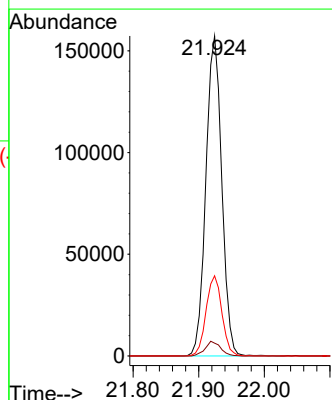
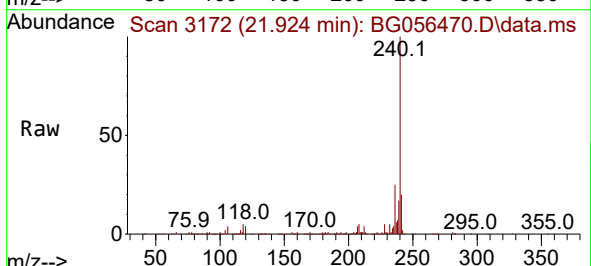
Tgt Ion:240 Resp: 264582

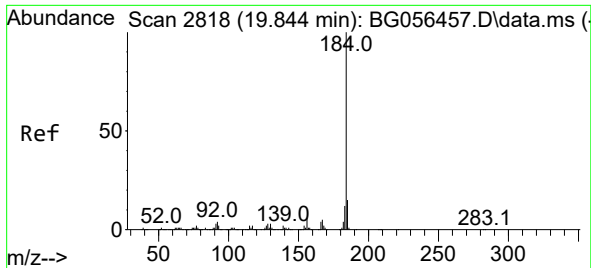
Ion Ratio Lower Upper

240 100

120 4.0 3.8 5.8

236 25.1 20.2 30.2

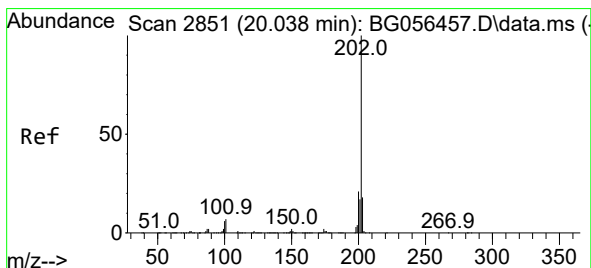
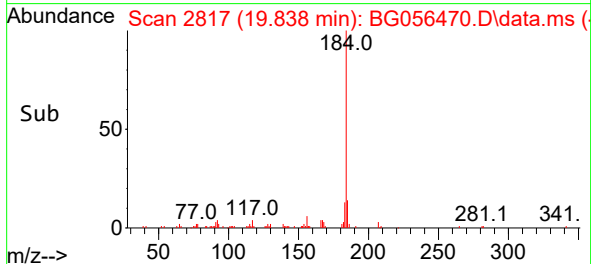
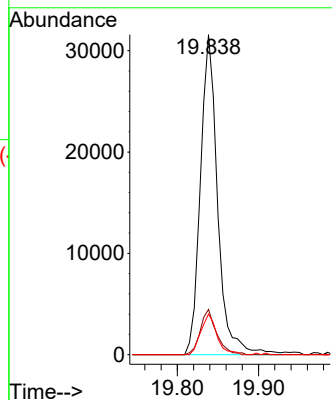
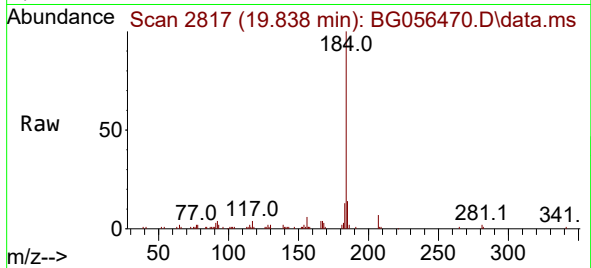




#77
Benzidine
Concen: 6.488 ng
RT: 19.838 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

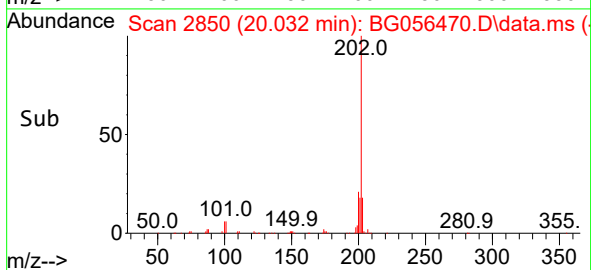
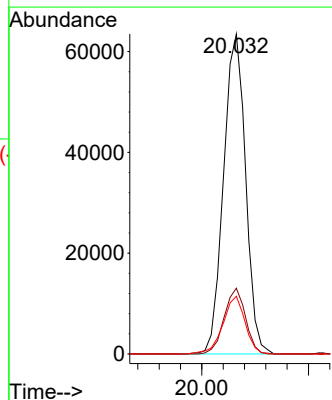
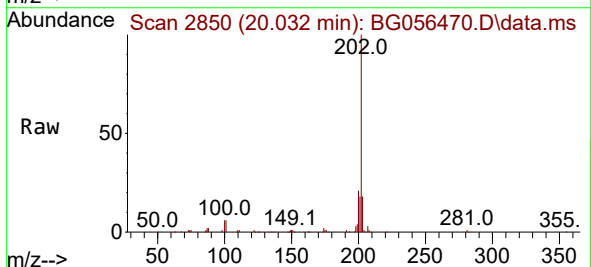
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

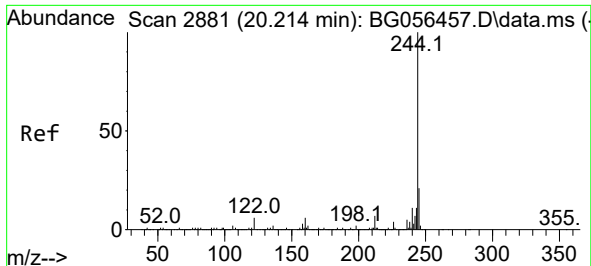
Tgt Ion:184 Resp: 46452
Ion Ratio Lower Upper
184 100
185 14.2 12.3 18.5
183 12.7 9.8 14.8



#78
Pyrene
Concen: 4.837 ng
RT: 20.032 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:202 Resp: 91025
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 18.0 14.4 21.6

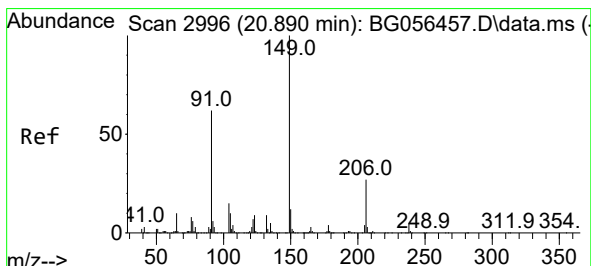
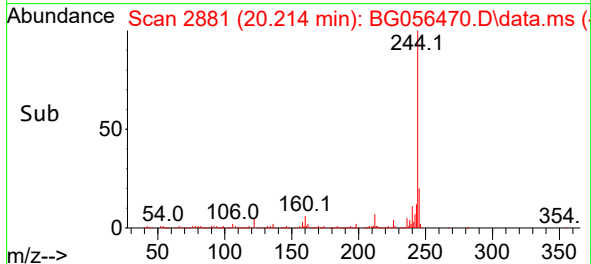
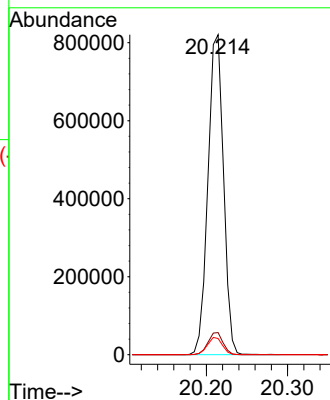
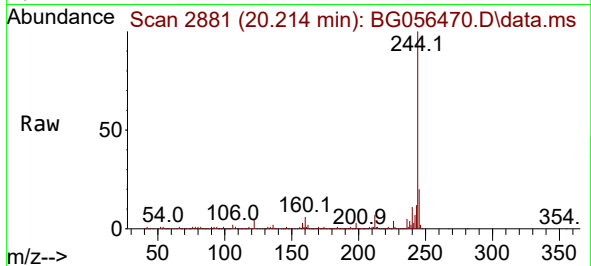




#79
 Terphenyl-d14
 Concen: 72.170 ng
 RT: 20.214 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

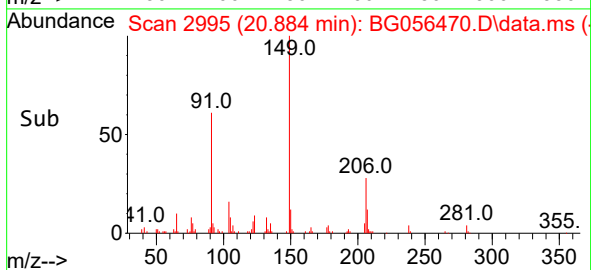
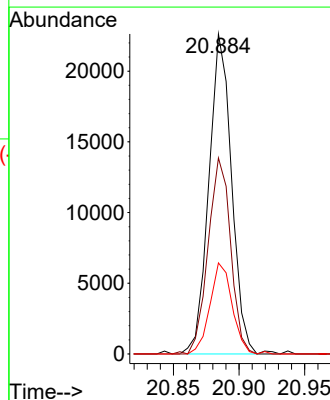
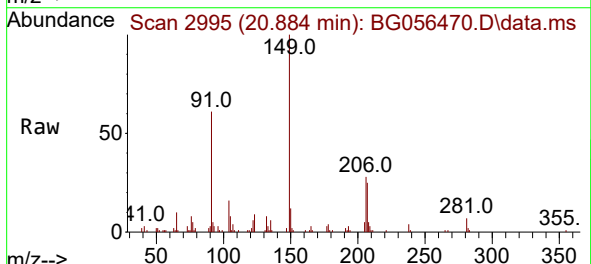
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

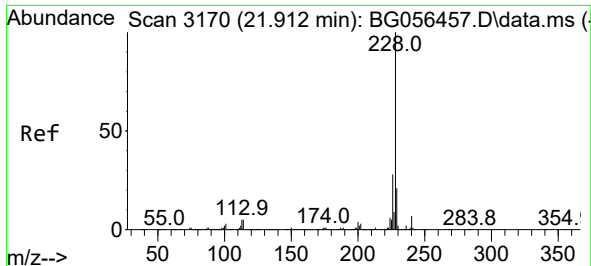
Tgt Ion:244 Resp: 1087178
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 5.1 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 4.743 ng
 RT: 20.884 min Scan# 2995
 Delta R.T. -0.006 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

Tgt Ion:149 Resp: 27257
 Ion Ratio Lower Upper
 149 100
 91 61.2 49.4 74.0
 206 28.4 22.0 33.0

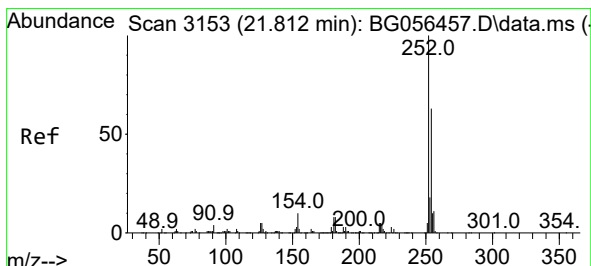
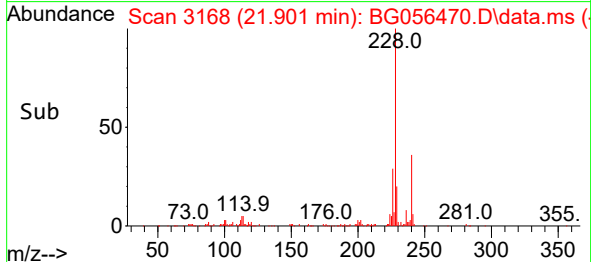
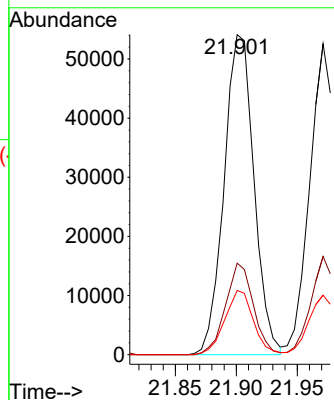
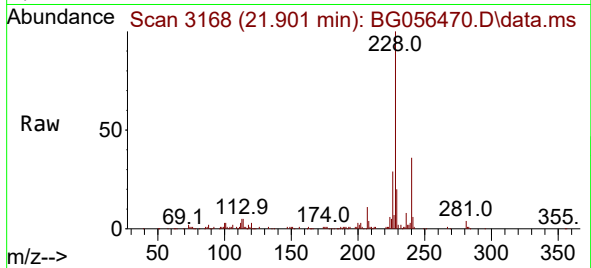




#81
Benzo(a)anthracene
Concen: 5.007 ng
RT: 21.901 min Scan# 3170
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

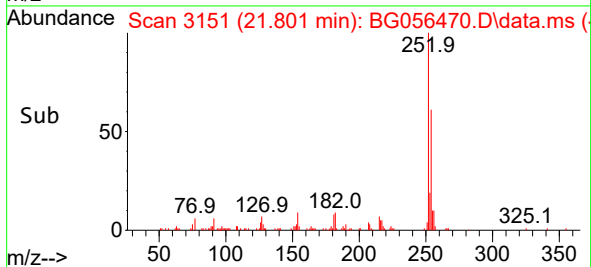
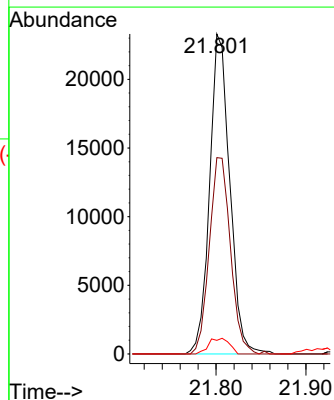
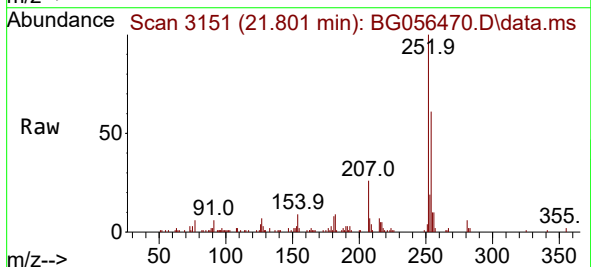
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

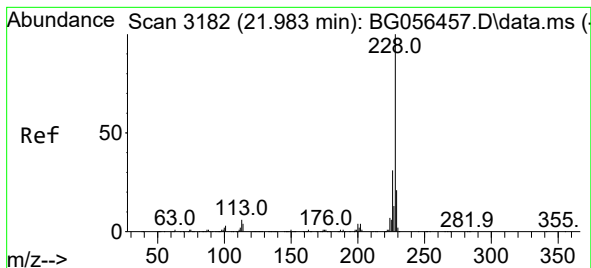
Tgt Ion:228 Resp: 92612
Ion Ratio Lower Upper
228 100
226 28.6 22.4 33.6
229 20.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 5.451 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:252 Resp: 36313
Ion Ratio Lower Upper
252 100
254 61.3 50.0 75.0
126 4.2 4.3 6.5





#83

Chrysene

Concen: 4.886 ng

RT: 21.971 min Scan# 3180

Delta R.T. -0.011 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

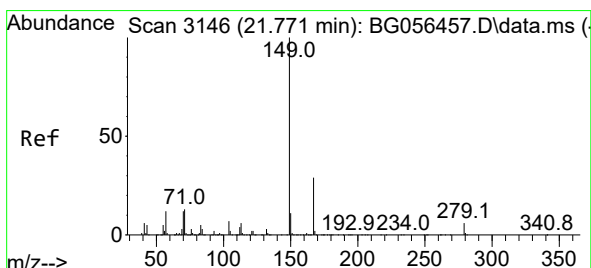
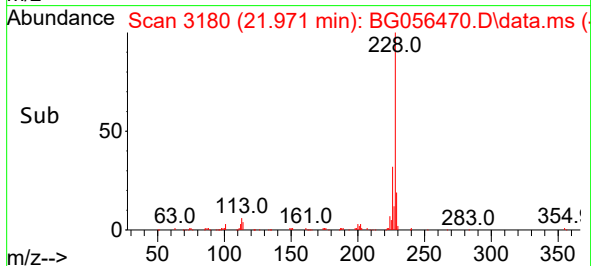
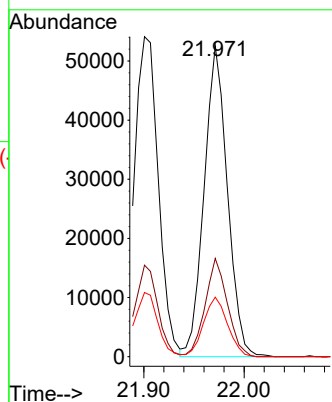
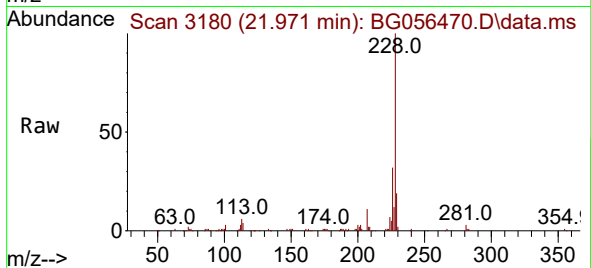
Tgt Ion:228 Resp: 84902

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.4

229 19.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.812 ng

RT: 21.766 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

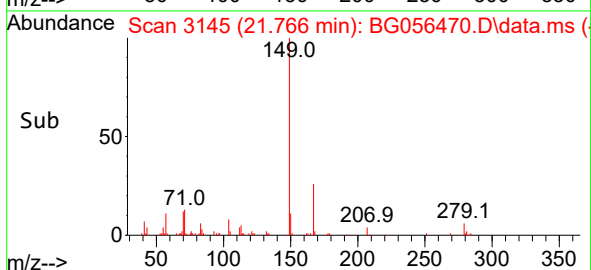
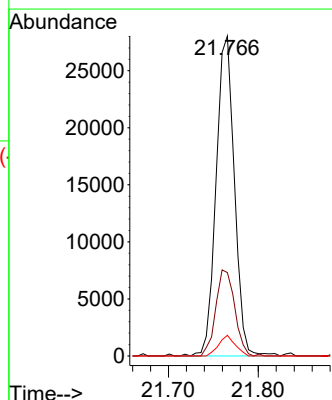
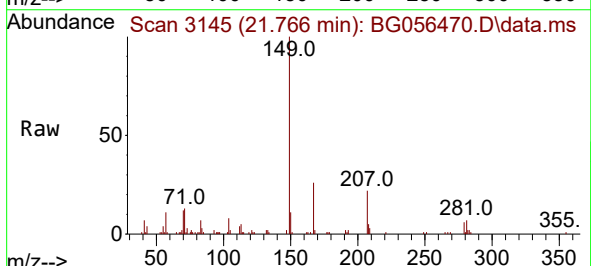
Tgt Ion:149 Resp: 39652

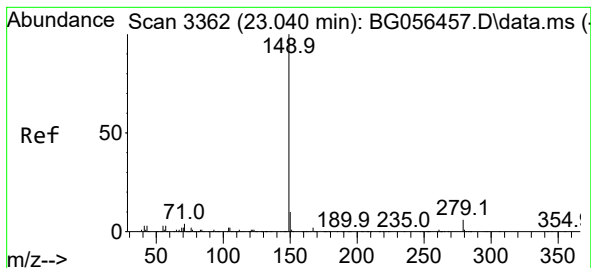
Ion Ratio Lower Upper

149 100

167 26.1 23.4 35.2

279 6.4 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 4.827 ng

RT: 23.035 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG056470.D

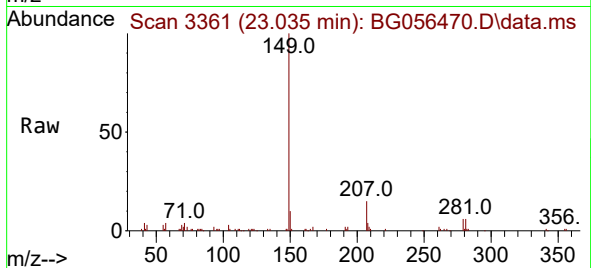
Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022



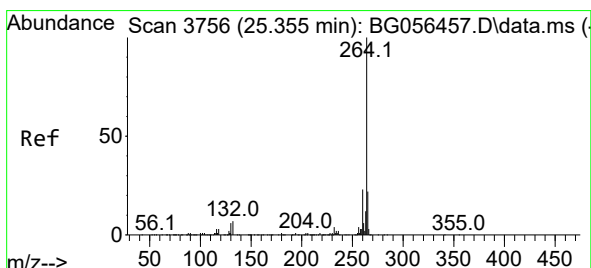
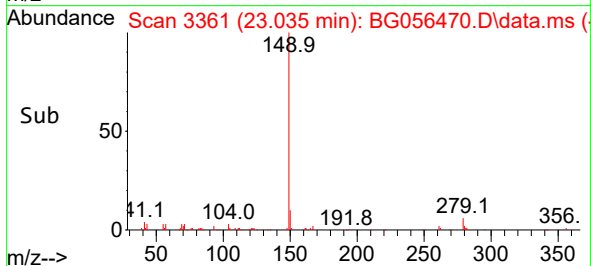
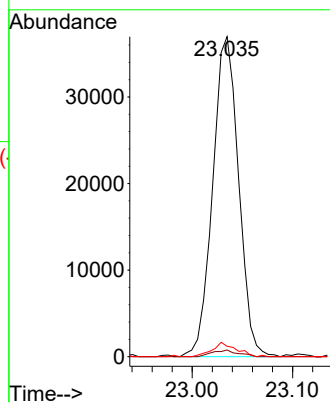
Tgt Ion:149 Resp: 66241

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

43 4.1 2.7 4.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.344 min Scan# 3754

Delta R.T. -0.012 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

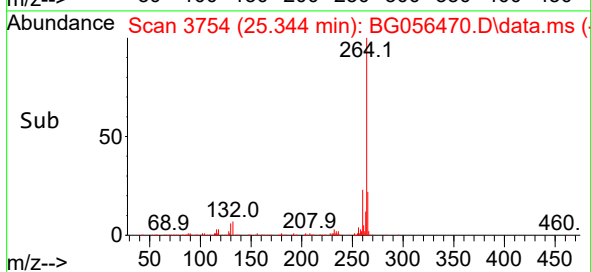
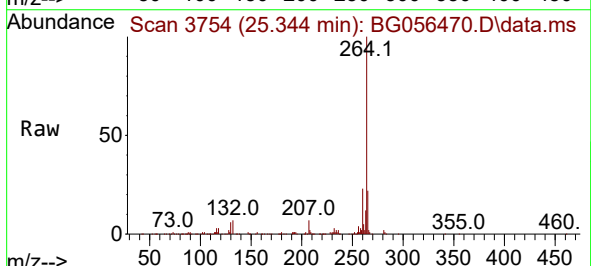
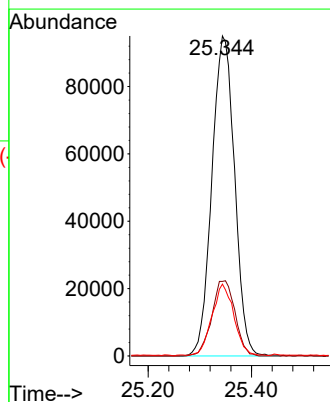
Tgt Ion:264 Resp: 289181

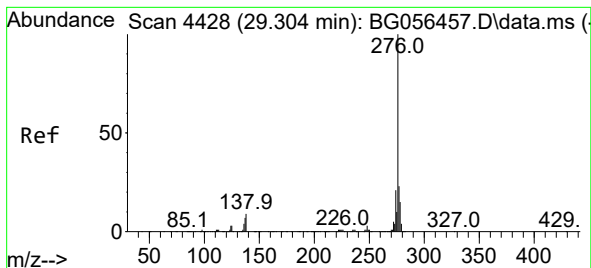
Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

265 22.5 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.821 ng

RT: 29.274 min Scan# 4428

Delta R.T. -0.029 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

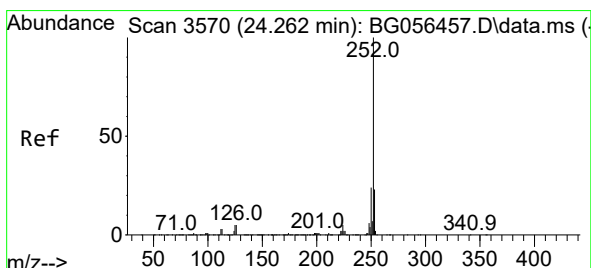
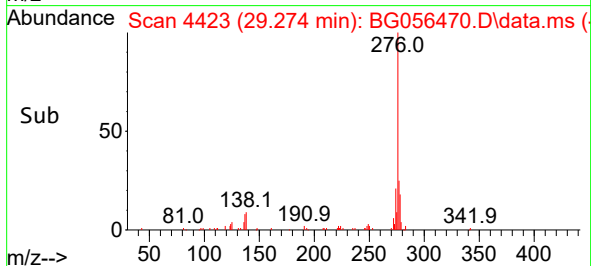
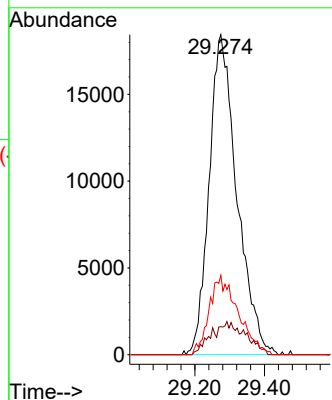
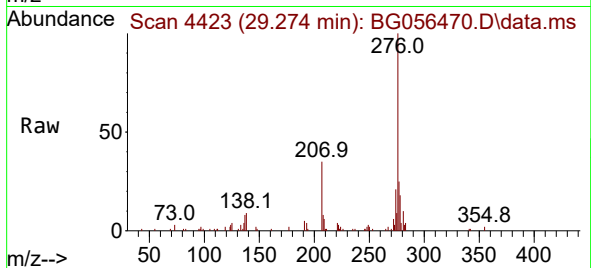
Tgt Ion:276 Resp: 102054

Ion Ratio Lower Upper

276 100

138 3.0 9.4 14.2#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.230 ng

RT: 24.251 min Scan# 3568

Delta R.T. -0.012 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

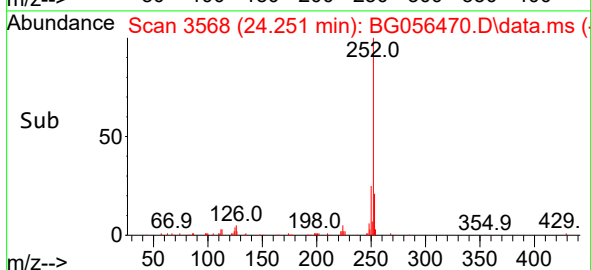
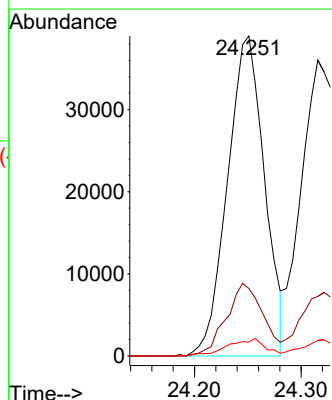
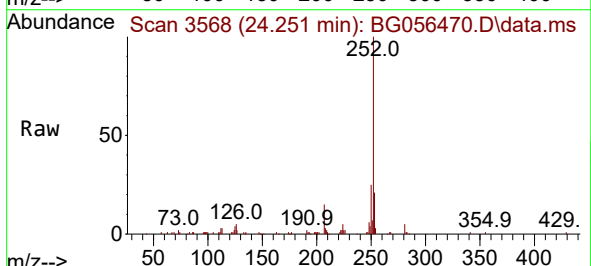
Tgt Ion:252 Resp: 93880

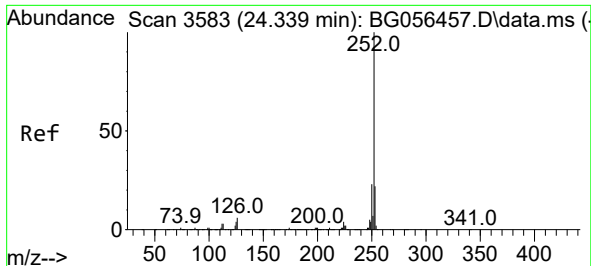
Ion Ratio Lower Upper

252 100

253 21.1 18.1 27.1

125 4.3 3.9 5.9

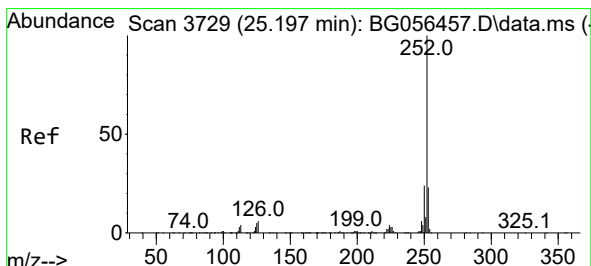
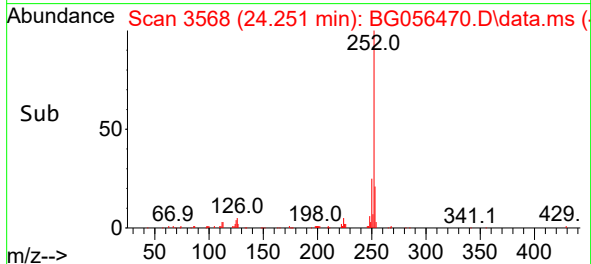
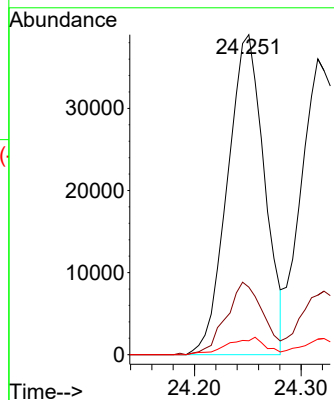
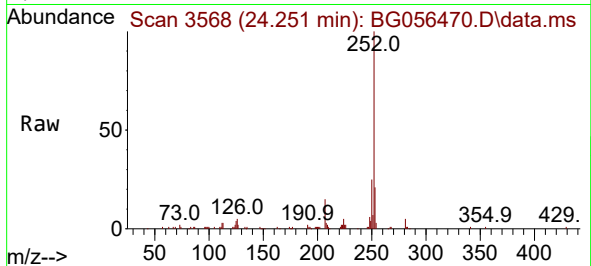




#89
Benzo(k)fluoranthene
Concen: 5.180 ng
RT: 24.251 min Scan# 31
Delta R.T. -0.088 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

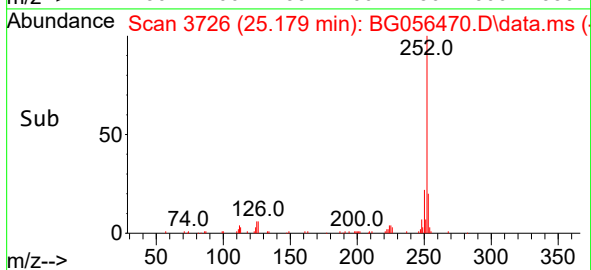
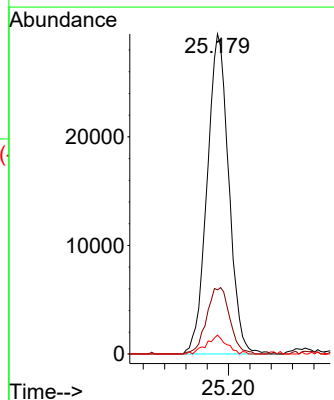
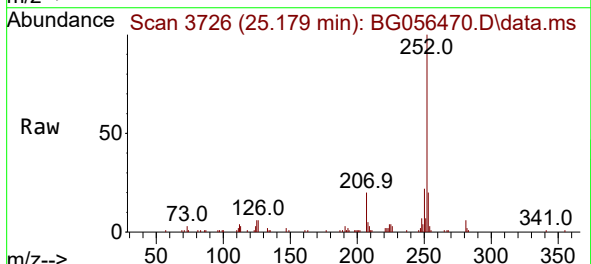
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

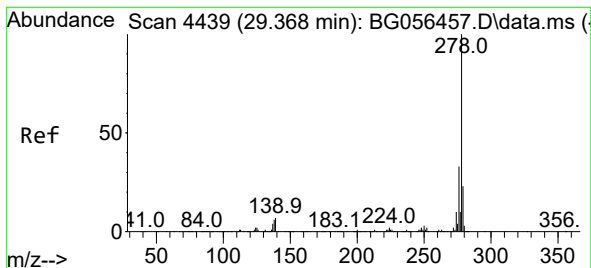
Tgt Ion:252 Resp: 93880
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 4.696 ng
RT: 25.179 min Scan# 3726
Delta R.T. -0.017 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:252 Resp: 83023
Ion Ratio Lower Upper
252 100
253 20.0 18.4 27.6
125 5.9 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 5.093 ng

RT: 29.339 min Scan# 4434

Delta R.T. -0.029 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

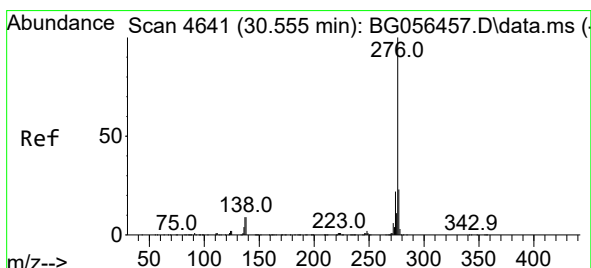
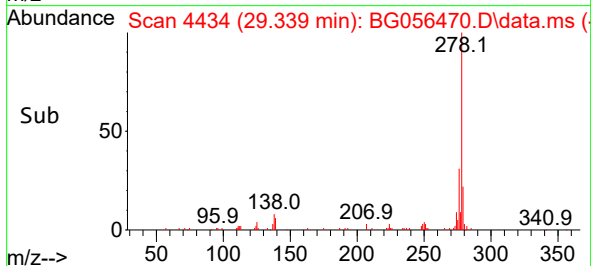
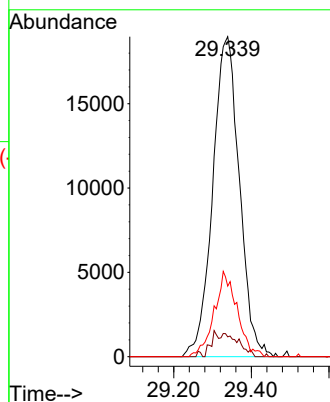
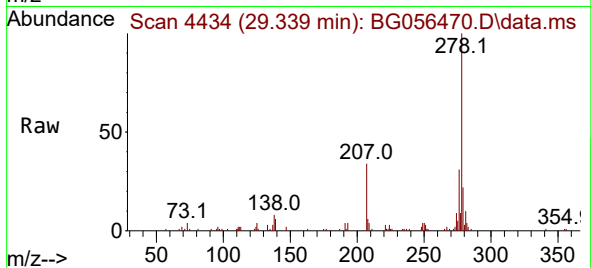
Tgt Ion:278 Resp: 90495

Ion Ratio Lower Upper

278 100

139 6.2 5.5 8.3

279 22.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.078 ng

RT: 30.514 min Scan# 4634

Delta R.T. -0.041 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Tgt Ion:276 Resp: 87055

Ion Ratio Lower Upper

276 100

277 22.1 18.5 27.7

138 11.4 7.4 11.0#

