

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057852.D
 Acq On : 23 Jun 2023 22:00
 Operator : CG/JU
 Sample : 03357-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SCAN-02MSD

Quant Time: Jun 25 01:39:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	43810	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	182141	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	121191	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	301055	20.000	ng	0.00
76) Chrysene-d12	21.557	240	254475	20.000	ng	0.00
86) Perylene-d12	24.701	264	324742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	278015	97.848	ng	0.00
7) Phenol-d6	7.086	99	384842	88.768	ng	0.00
23) Nitrobenzene-d5	9.084	82	227500	64.105	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	138346	81.950	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	496585	62.149	ng	0.00
79) Terphenyl-d14	19.912	244	895328	65.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.396	88	52010	40.213	ng	91
3) Pyridine	3.790	79	137893	35.005	ng	94
4) n-Nitrosodimethylamine	3.708	42	72384	40.215	ng	84
6) Aniline	7.245	93	189778	34.188	ng	98
8) 2-Chlorophenol	7.486	128	143939	49.244	ng	97
9) Benzaldehyde	7.057	77	79399	29.126	ng	98
10) Phenol	7.110	94	202032	47.330	ng	98
11) bis(2-Chloroethyl)ether	7.339	93	140048	42.673	ng	98
12) 1,3-Dichlorobenzene	7.809	146	145392	48.876	ng	96
13) 1,4-Dichlorobenzene	7.956	146	145486	48.268	ng	98
14) 1,2-Dichlorobenzene	8.273	146	140886	48.306	ng	96
15) Benzyl Alcohol	8.155	79	140710	42.447	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.449	45	232103	36.815	ng	96
17) 2-Methylphenol	8.361	107	132520	42.210	ng	97
18) Hexachloroethane	9.001	117	52658	49.546	ng	99
19) n-Nitroso-di-n-propyla...	8.725	70	113104	37.420	ng	93
20) 3+4-Methylphenols	8.690	107	183484	42.309	ng	97
22) Acetophenone	8.743	105	227438	44.529	ng	# 96
24) Nitrobenzene	9.125	77	164962	44.662	ng	97
25) Isophorone	9.648	82	325585	40.156	ng	98
26) 2-Nitrophenol	9.836	139	75414	64.178	ng	99
27) 2,4-Dimethylphenol	9.895	122	137869	47.390	ng	98
28) bis(2-Chloroethoxy)met...	10.130	93	188780	43.235	ng	99
29) 2,4-Dichlorophenol	10.370	162	136179	49.292	ng	98
30) 1,2,4-Trichlorobenzene	10.588	180	147914	48.033	ng	96
31) Naphthalene	10.776	128	429441	44.300	ng	99
32) Benzoic acid	10.041	122	119278	55.687	ng	97
33) 4-Chloroaniline	10.882	127	119487	26.602	ng	98
34) Hexachlorobutadiene	11.058	225	90900	48.383	ng	99
35) Caprolactam	11.663	113	30991	27.644	ng	# 79
36) 4-Chloro-3-methylphenol	12.004	107	164792	45.673	ng	98
37) 2-Methylnaphthalene	12.380	142	296402	41.948	ng	98
38) 1-Methylnaphthalene	12.603	142	279240	41.864	ng	98
40) 1,2,4,5-Tetrachloroben...	12.750	216	165225	49.178	ng	99
41) Hexachlorocyclopentadiene	12.727	237	207067	116.089	ng	99
43) 2,4,6-Trichlorophenol	12.985	196	124736	51.851	ng	98

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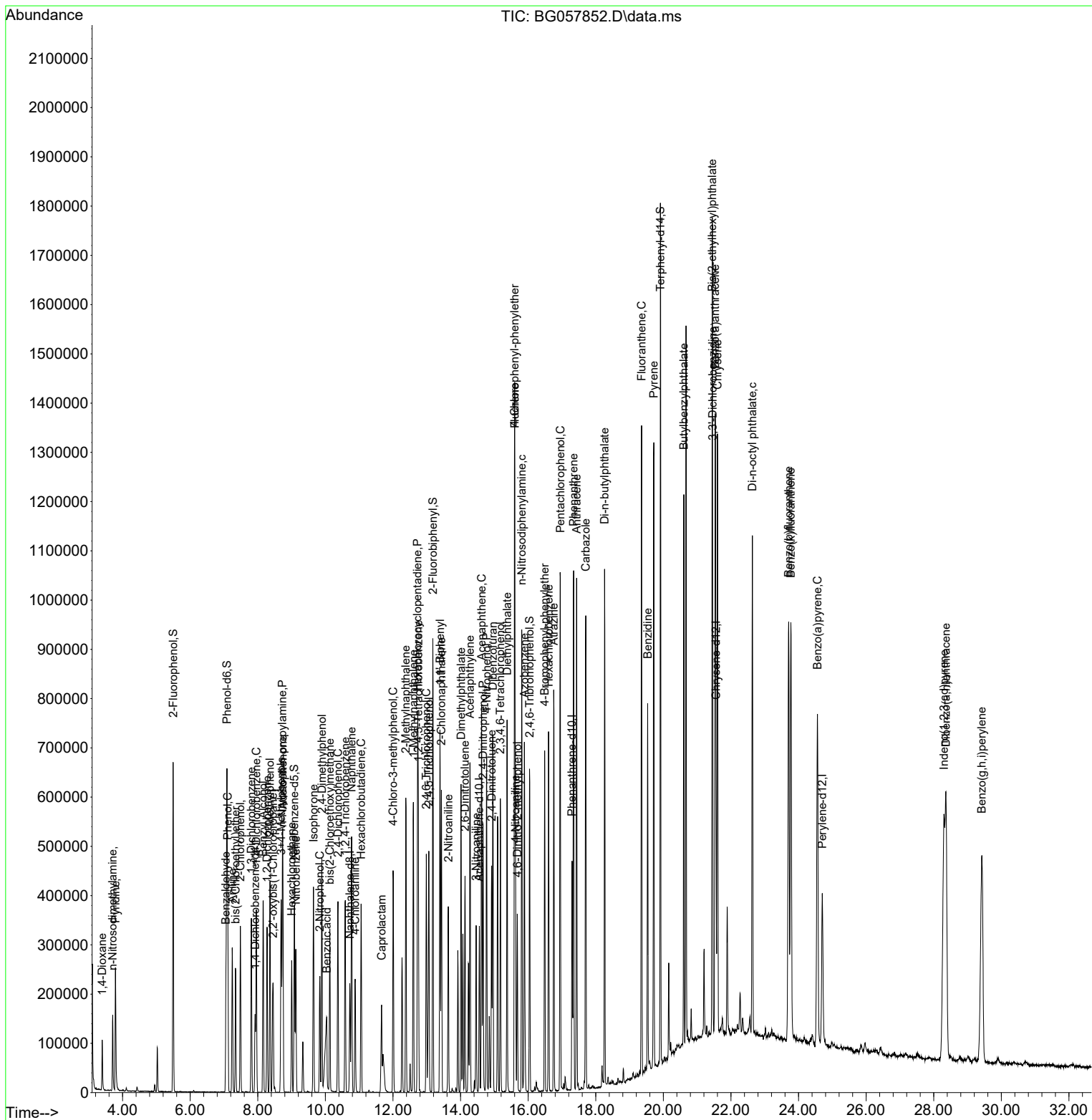
Instrument :
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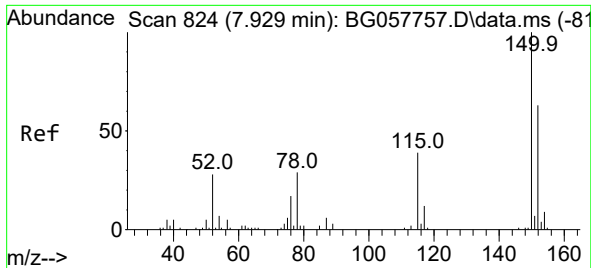
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	138324	49.328	ng	95
46) 1,1'-Biphenyl	13.390	154	388569	46.696	ng	97
47) 2-Chloronaphthalene	13.432	162	305458	47.781	ng	97
48) 2-Nitroaniline	13.637	65	117104	51.546	ng	96
49) Acenaphthylene	14.278	152	503382	45.875	ng	99
50) Dimethylphthalate	14.013	163	405029	43.513	ng	100
51) 2,6-Dinitrotoluene	14.131	165	91844	53.582	ng	92
52) Acenaphthene	14.624	154	289879	42.673	ng	98
53) 3-Nitroaniline	14.460	138	80027	41.429	ng	95
54) 2,4-Dinitrophenol	14.665	184	115805	123.784	ng	98
55) Dibenzofuran	14.953	168	493083	45.143	ng	99
56) 4-Nitrophenol	14.771	139	171306	111.590	ng	93
57) 2,4-Dinitrotoluene	14.918	165	131282	56.479	ng	93
58) Fluorene	15.605	166	392824	45.433	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	127467	53.338	ng	98
60) Diethylphthalate	15.376	149	423555	44.354	ng	98
61) 4-Chlorophenyl-phenyle...	15.594	204	210563	45.801	ng	99
62) 4-Nitroaniline	15.629	138	101960	51.775	ng	98
63) Azobenzene	15.888	77	438596	44.900	ng	98
65) 4,6-Dinitro-2-methylph...	15.682	198	83129	58.768	ng	87
66) n-Nitrosodiphenylamine	15.811	169	351840	44.280	ng	97
67) 4-Bromophenyl-phenylether	16.487	248	145171	45.468	ng	95
68) Hexachlorobenzene	16.604	284	164648	50.585	ng	97
69) Atrazine	16.757	200	151671	55.607	ng	99
70) Pentachlorophenol	16.951	266	218051	90.681	ng	97
71) Phenanthrene	17.345	178	659458	45.241	ng	100
72) Anthracene	17.433	178	669226	44.961	ng	98
73) Carbazole	17.703	167	645223	47.014	ng	99
74) Di-n-butylphthalate	18.261	149	772613	47.545	ng	99
75) Fluoranthene	19.354	202	798080	45.959	ng	100
77) Benzidine	19.536	184	438657	73.536	ng	99
78) Pyrene	19.718	202	816652	44.987	ng	98
80) Butylbenzylphthalate	20.606	149	339485	49.162	ng	95
81) Benzo(a)anthracene	21.534	228	817430	46.819	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	215646	36.315	ng	99
83) Chrysene	21.598	228	755445	45.086	ng	99
84) Bis(2-ethylhexyl)phtha...	21.446	149	488693	48.742	ng	99
85) Di-n-octyl phthalate	22.633	149	882384	50.177	ng	97
87) Indeno(1,2,3-cd)pyrene	28.302	276	1024232	48.240	ng	# 94
88) Benzo(b)fluoranthene	23.708	252	855547	48.077	ng	98
89) Benzo(k)fluoranthene	23.772	252	849020	46.844	ng	99
90) Benzo(a)pyrene	24.560	252	763193	43.669	ng	98
91) Dibenzo(a,h)anthracene	28.361	278	846131	48.030	ng	99
92) Benzo(g,h,i)perylene	29.419	276	845377	47.926	ng	98

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

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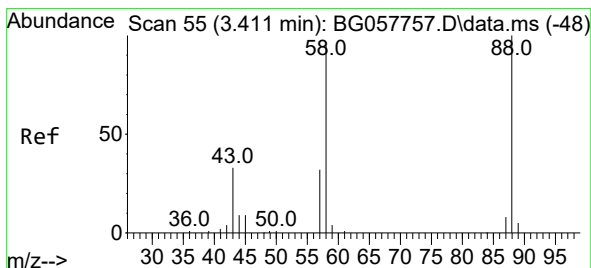
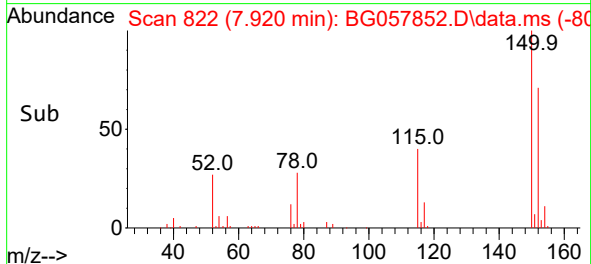
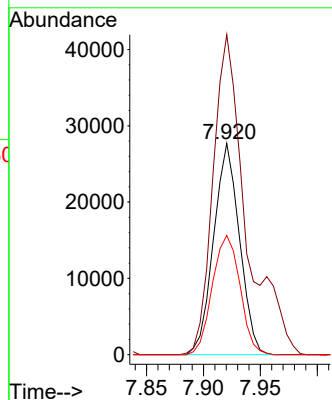
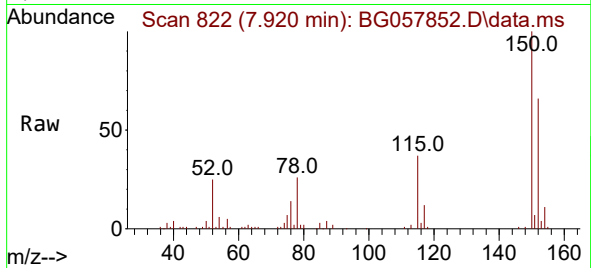




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.920 min Scan# 81
 Delta R.T. -0.009 min
 Lab File: BG057852.D
 Acq: 23 Jun 2023 22:00

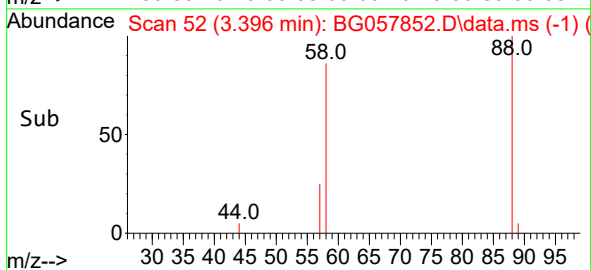
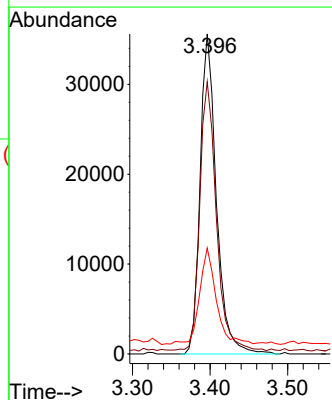
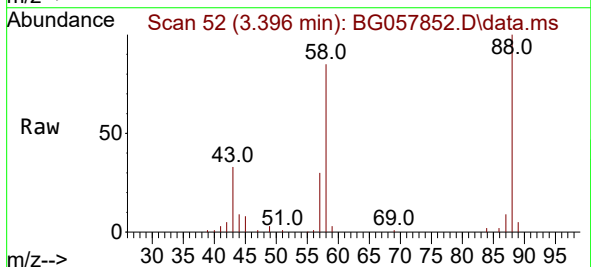
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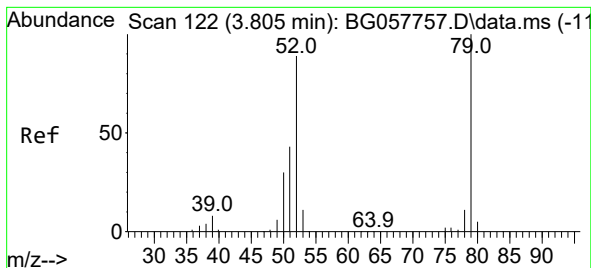
Tgt Ion:152 Resp: 43810
 Ion Ratio Lower Upper
 152 100
 150 151.4 126.6 189.8
 115 56.4 48.9 73.3



#2
 1,4-Dioxane
 Concen: 40.213 ng
 RT: 3.396 min Scan# 52
 Delta R.T. -0.015 min
 Lab File: BG057852.D
 Acq: 23 Jun 2023 22:00

Tgt Ion: 88 Resp: 52010
 Ion Ratio Lower Upper
 88 100
 58 85.2 76.2 114.4
 43 30.3 26.3 39.5





#3

Pyridine

Concen: 35.005 ng

RT: 3.790 min Scan# 11

Delta R.T. -0.015 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

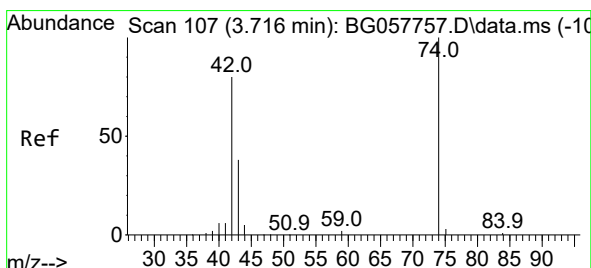
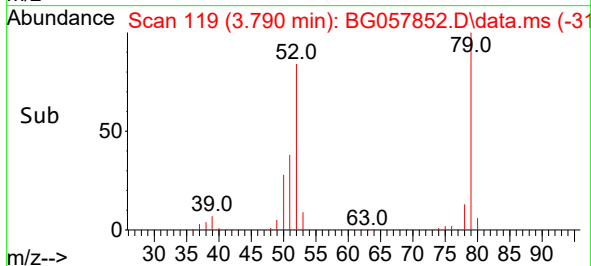
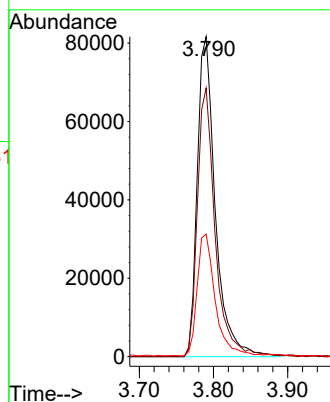
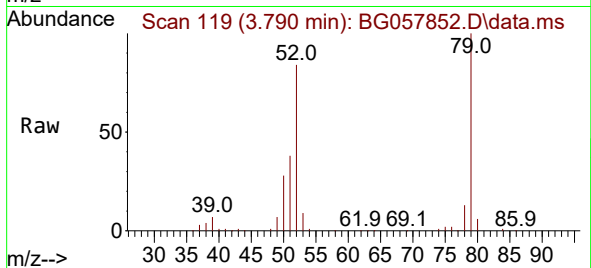
Tgt Ion: 79 Resp: 137893

Ion Ratio Lower Upper

79 100

52 83.9 71.4 107.0

51 38.3 34.9 52.3



#4

n-Nitrosodimethylamine

Concen: 40.215 ng

RT: 3.708 min Scan# 105

Delta R.T. -0.008 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

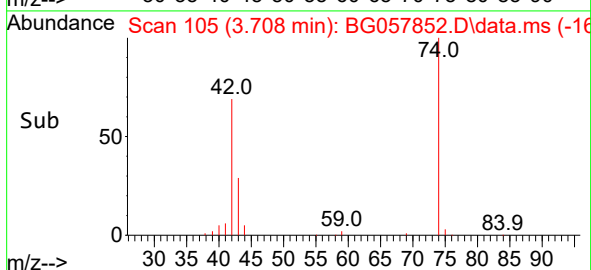
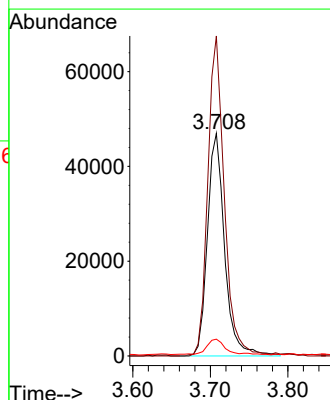
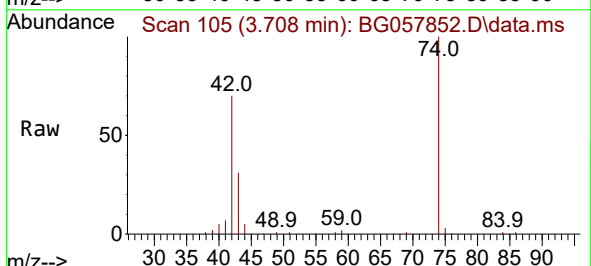
Tgt Ion: 42 Resp: 72384

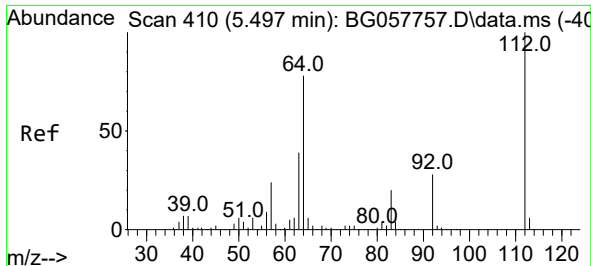
Ion Ratio Lower Upper

42 100

74 143.8 99.9 149.9

44 7.5 6.0 9.0

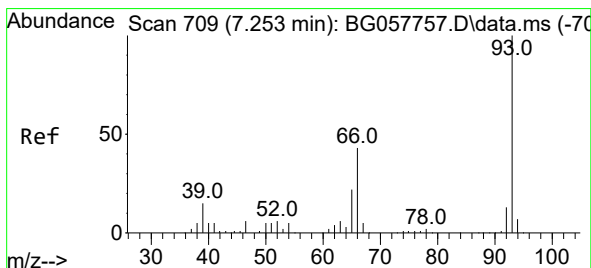
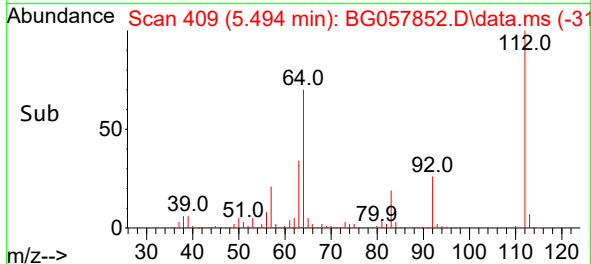
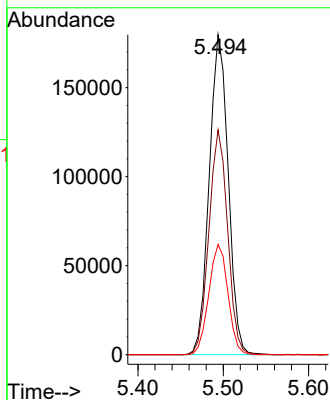
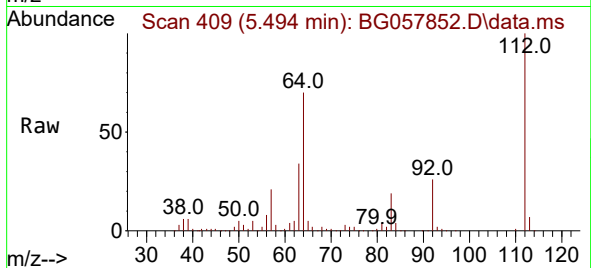




#5
2-Fluorophenol
Concen: 97.848 ng
RT: 5.494 min Scan# 410
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

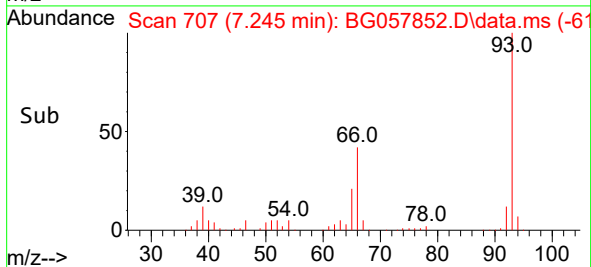
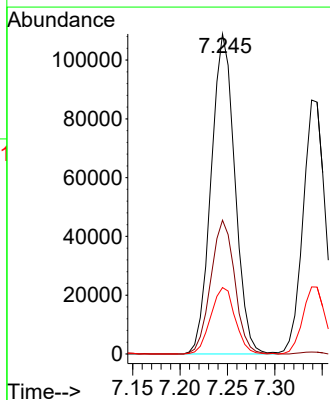
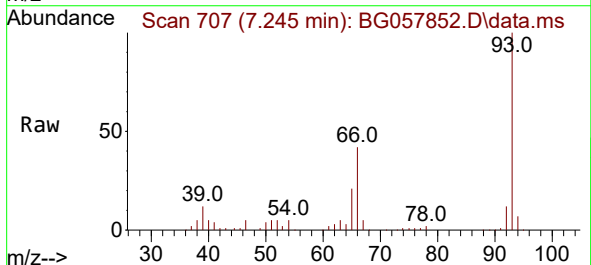
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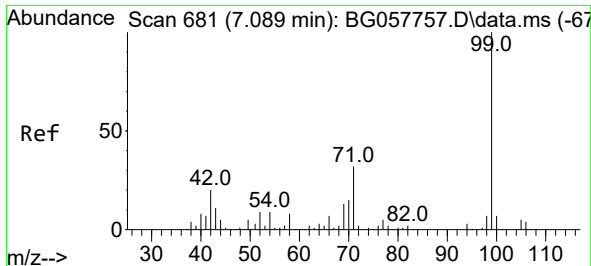
Tgt Ion:112 Resp: 278015
Ion Ratio Lower Upper
112 100
64 70.2 62.1 93.1
63 34.5 31.5 47.3



#6
Aniline
Concen: 34.188 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion: 93 Resp: 189778
Ion Ratio Lower Upper
93 100
66 41.8 34.5 51.7
65 20.7 17.4 26.2

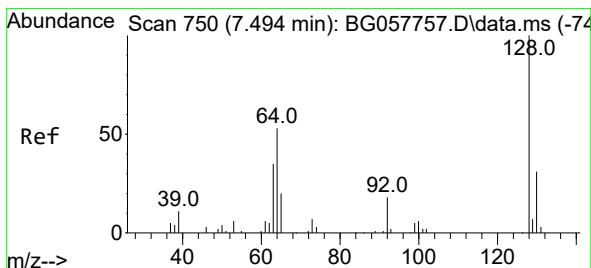
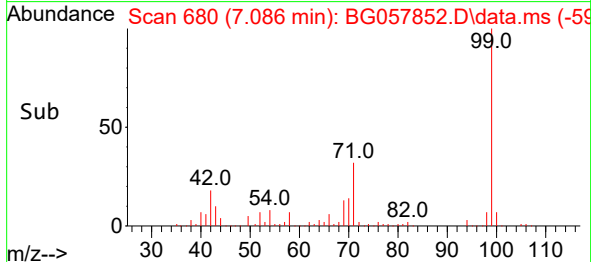
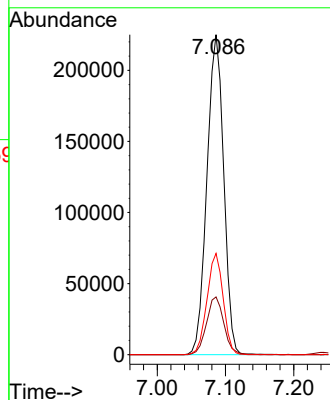
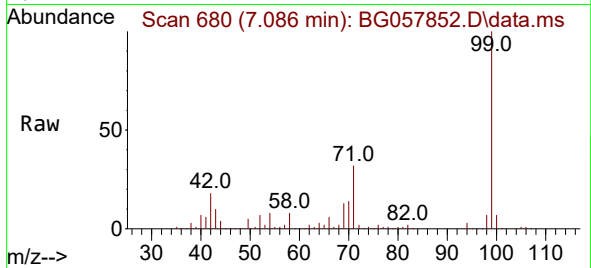




#7
Phenol-d6
Concen: 88.768 ng
RT: 7.086 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

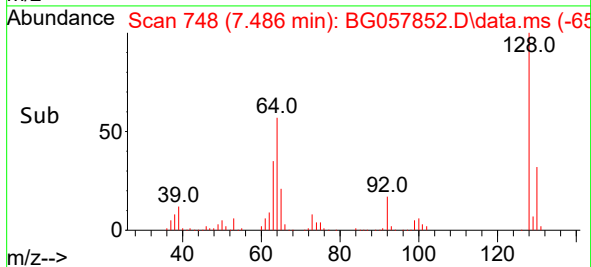
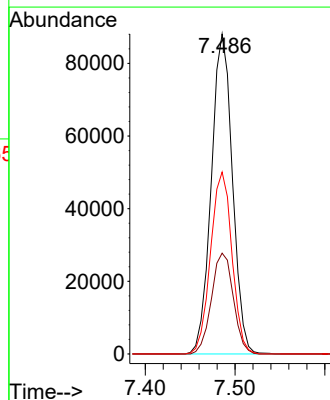
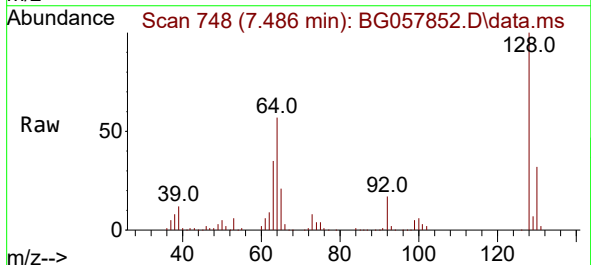
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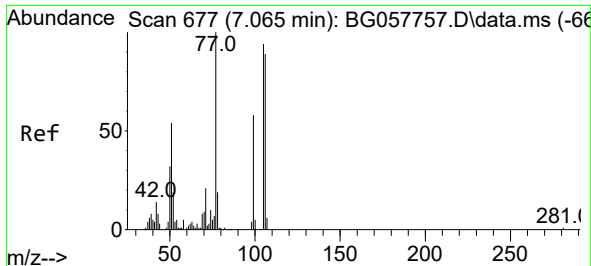
Tgt Ion: 99 Resp: 384842
Ion Ratio Lower Upper
99 100
42 18.1 16.4 24.6
71 31.7 25.8 38.6



#8
2-Chlorophenol
Concen: 49.244 ng
RT: 7.486 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:128 Resp: 143939
Ion Ratio Lower Upper
128 100
130 31.5 10.6 50.6
64 56.8 39.1 79.1

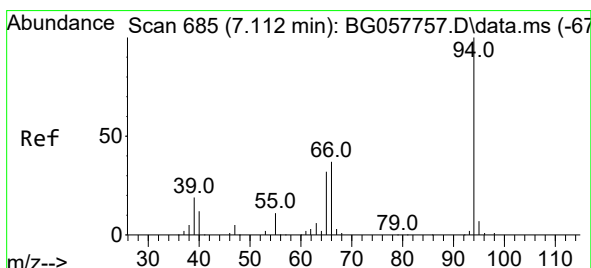
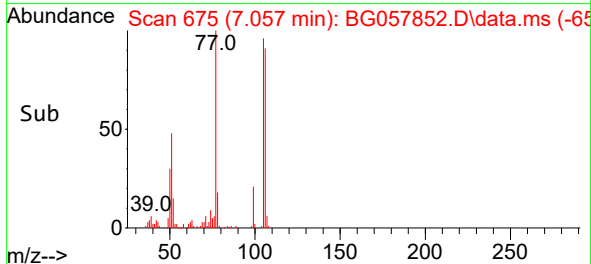
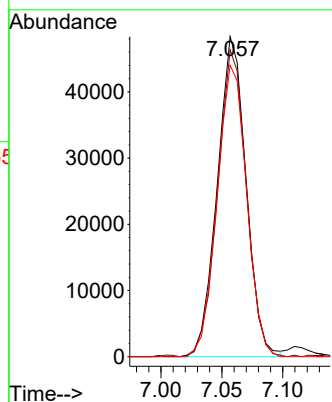
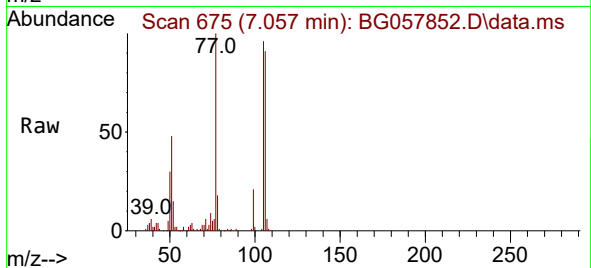




#9
Benzaldehyde
Concen: 29.126 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

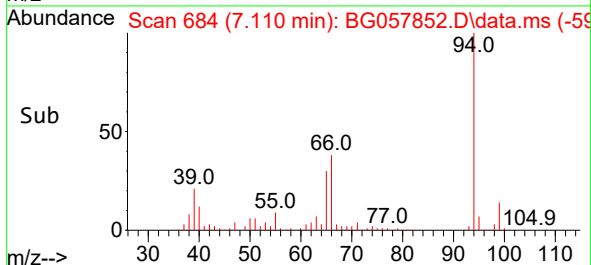
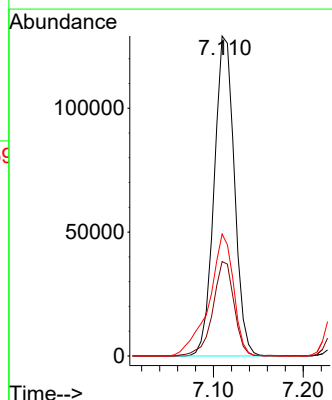
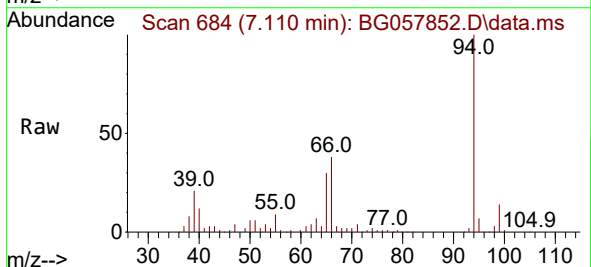
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BNA_G
ClientSampleId :
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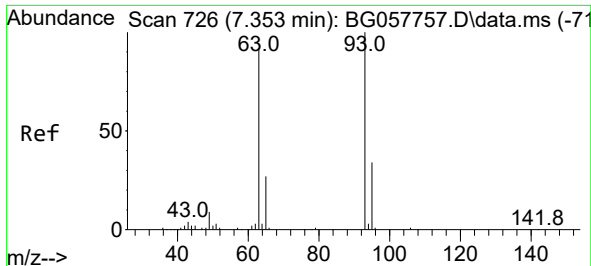
Tgt Ion: 77 Resp: 79399
Ion Ratio Lower Upper
77 100
105 95.9 73.7 113.7
106 91.0 69.0 109.0



#10
Phenol
Concen: 47.330 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion: 94 Resp: 202032
Ion Ratio Lower Upper
94 100
65 29.5 12.2 52.2
66 38.1 18.3 58.3

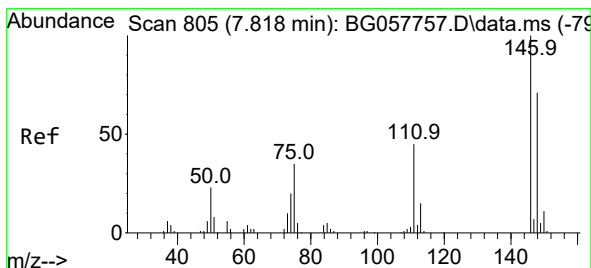
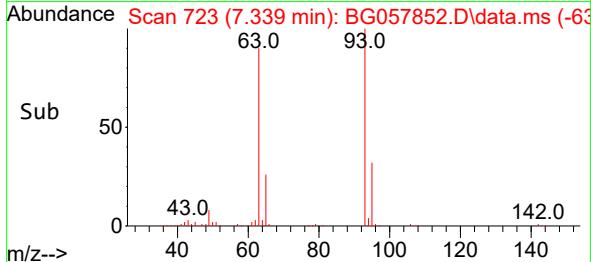
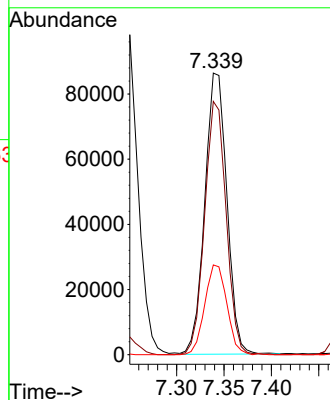
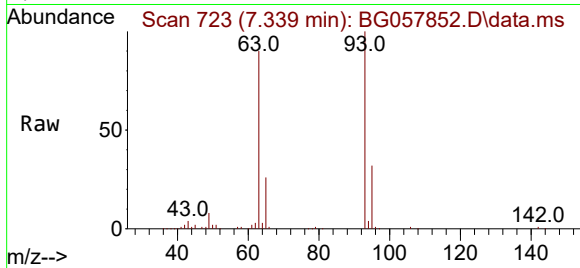




#11
bis(2-Chloroethyl)ether
Concen: 42.673 ng
RT: 7.339 min Scan# 71
Delta R.T. -0.015 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

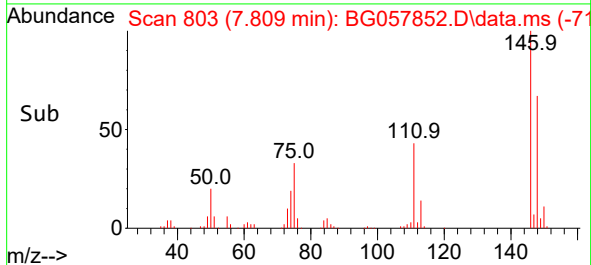
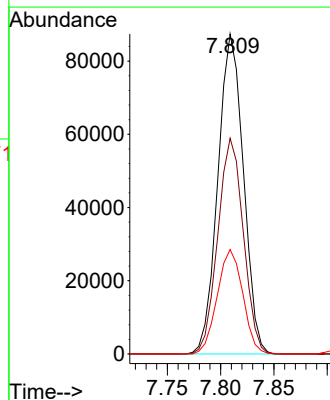
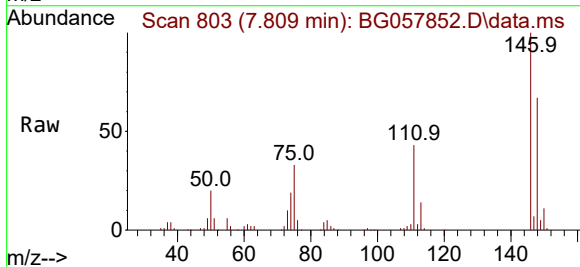
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

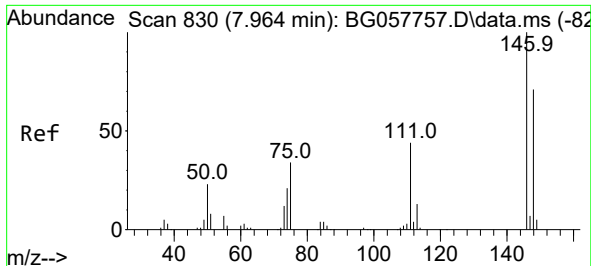
Tgt Ion: 93 Resp: 140048
Ion Ratio Lower Upper
93 100
63 90.0 71.2 111.2
95 31.9 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 48.876 ng
RT: 7.809 min Scan# 803
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion: 146 Resp: 145392
Ion Ratio Lower Upper
146 100
148 67.4 57.0 85.6
75 32.7 27.8 41.8

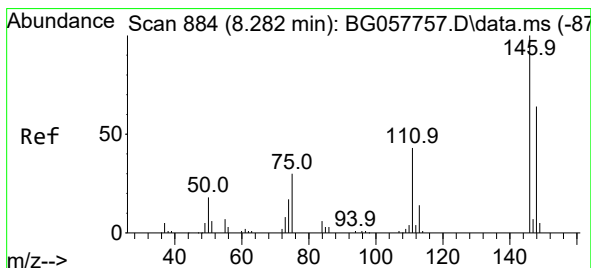
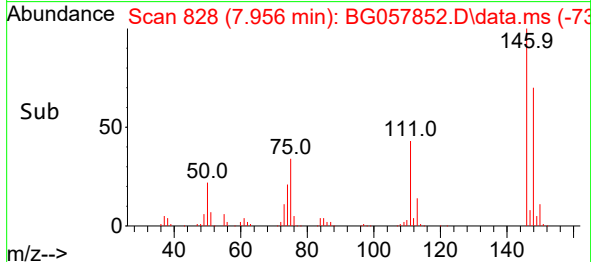
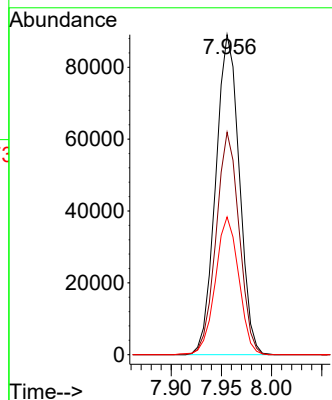
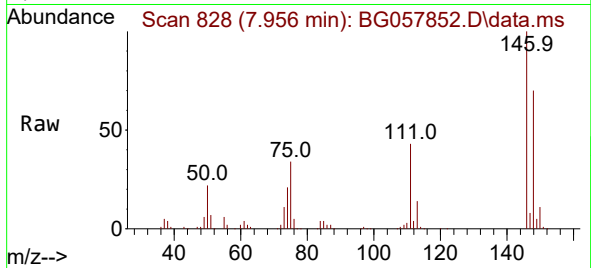




#13
1,4-Dichlorobenzene
Concen: 48.268 ng
RT: 7.956 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

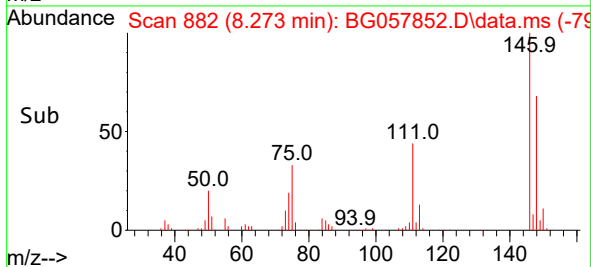
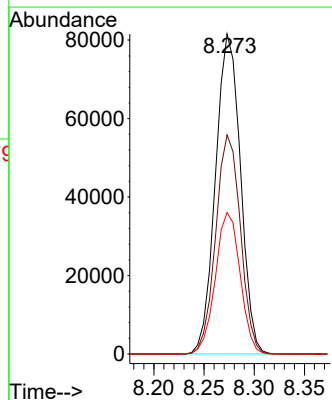
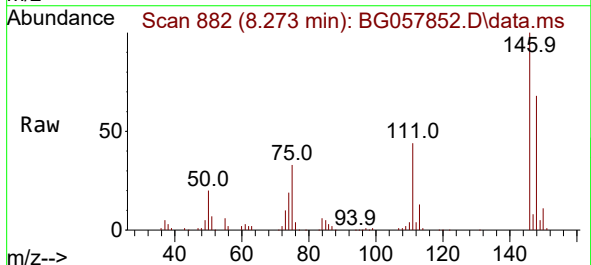
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

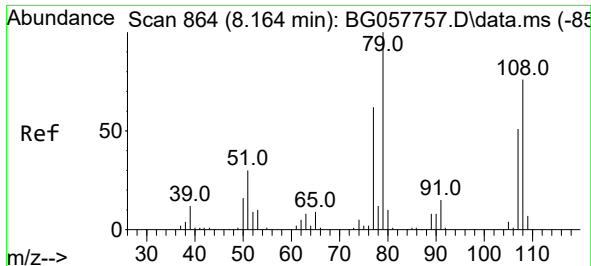
Tgt Ion:146 Resp: 145486
Ion Ratio Lower Upper
146 100
148 69.5 57.0 85.4
111 43.1 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 48.306 ng
RT: 8.273 min Scan# 882
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:146 Resp: 140886
Ion Ratio Lower Upper
146 100
148 68.4 51.0 76.6
111 44.2 34.9 52.3

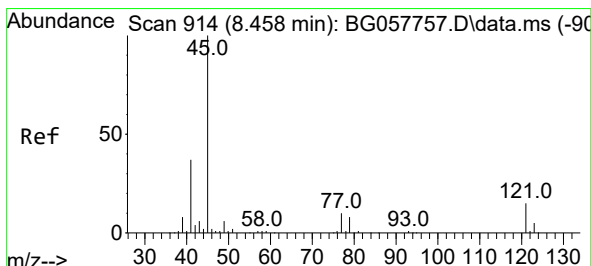
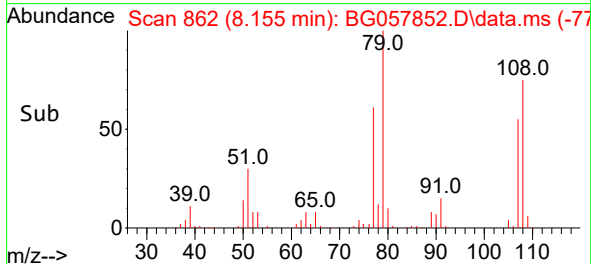
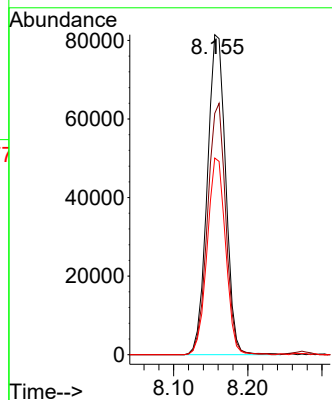
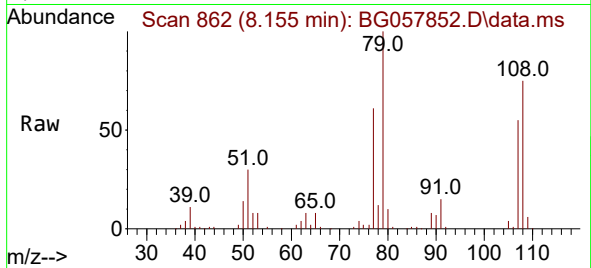




#15
Benzyl Alcohol
Concen: 42.447 ng
RT: 8.155 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

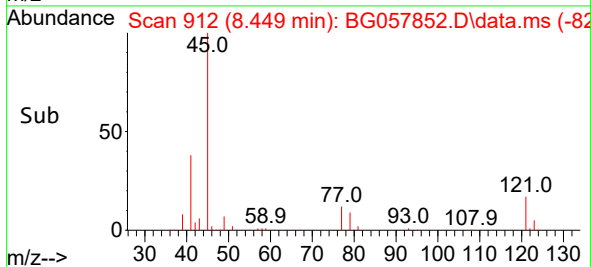
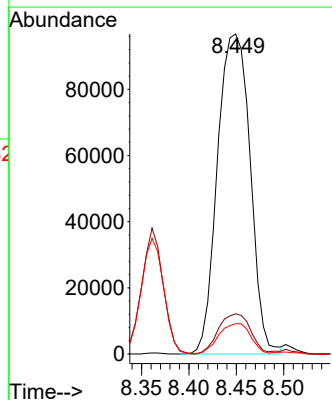
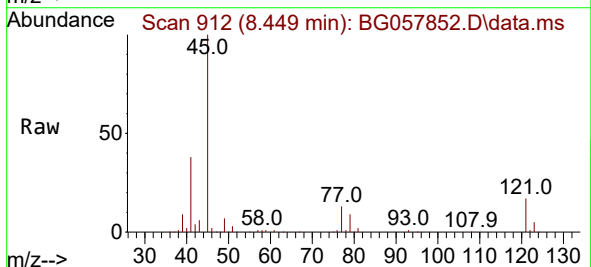
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

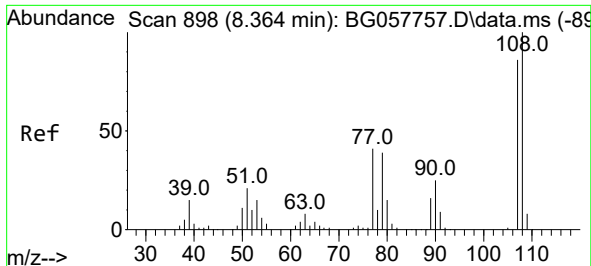
Tgt Ion: 79 Resp: 140710
Ion Ratio Lower Upper
79 100
108 75.4 60.5 90.7
77 61.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.815 ng
RT: 8.449 min Scan# 912
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion: 45 Resp: 232103
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.6
79 9.4 0.0 28.3





#17

2-Methylphenol

Concen: 42.210 ng

RT: 8.361 min Scan# 89

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

Tgt Ion:107 Resp: 132520

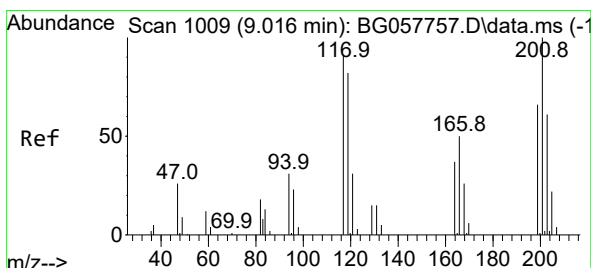
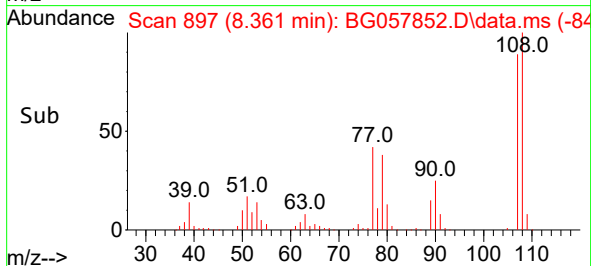
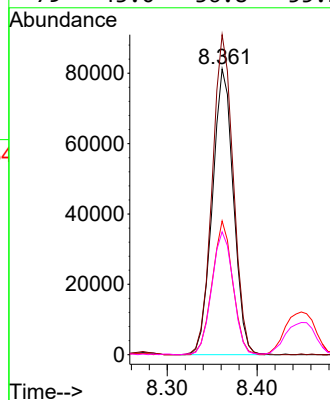
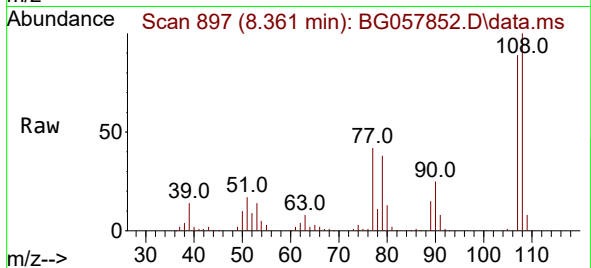
Ion Ratio Lower Upper

107 100

108 112.0 93.2 139.8

77 46.8 37.8 56.8

79 43.0 36.8 55.2



#18

Hexachloroethane

Concen: 49.546 ng

RT: 9.001 min Scan# 1006

Delta R.T. -0.015 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

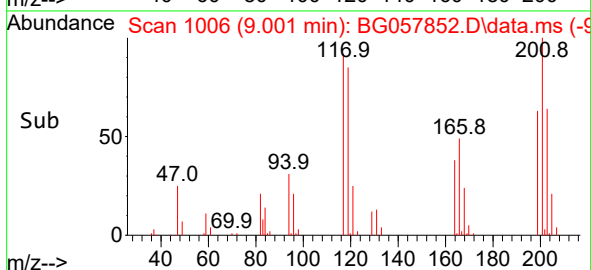
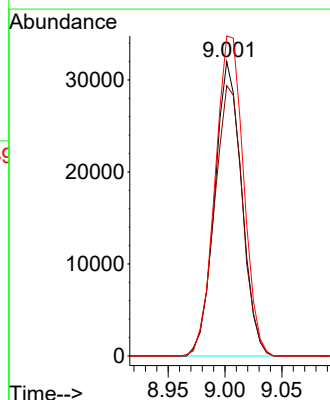
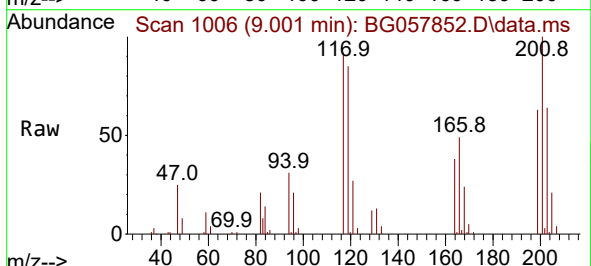
Tgt Ion:117 Resp: 52658

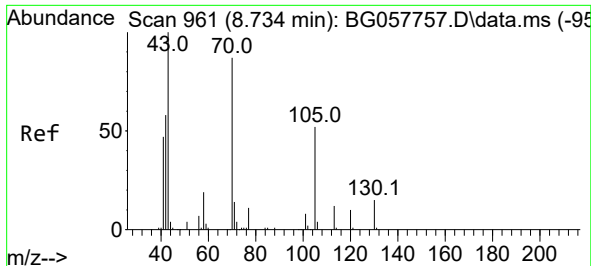
Ion Ratio Lower Upper

117 100

119 91.9 72.3 108.5

201 108.7 87.8 131.8

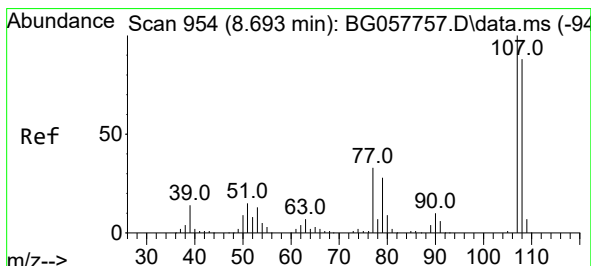
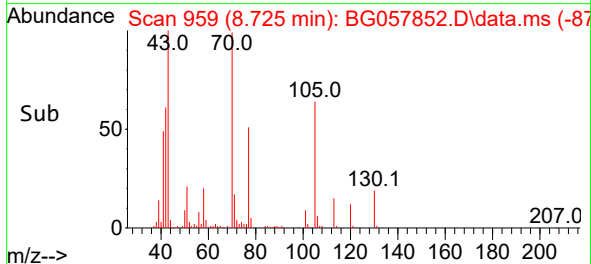
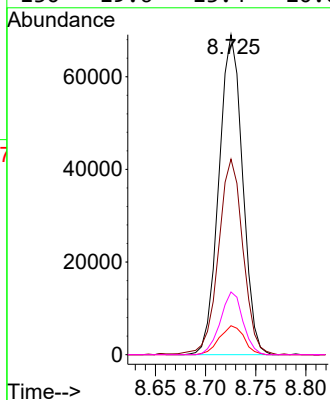
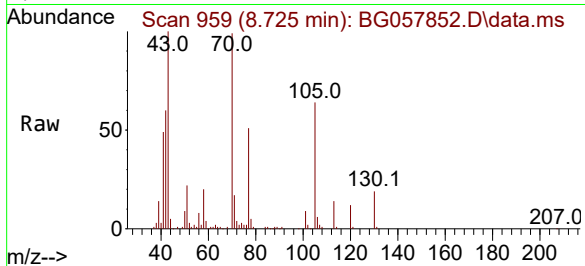




#19
n-Nitroso-di-n-propylamine
Concen: 37.420 ng
RT: 8.725 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

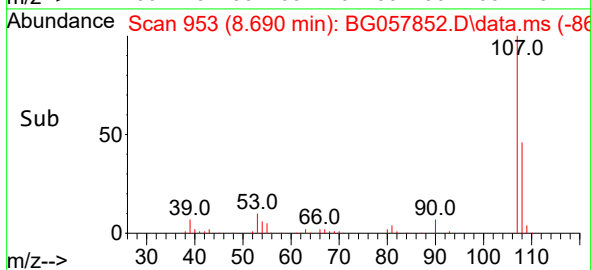
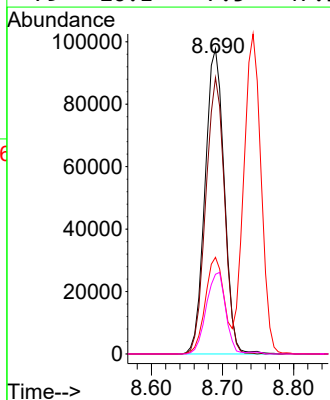
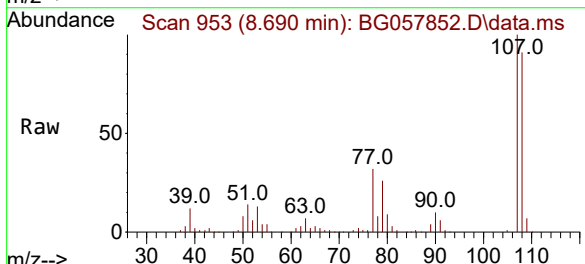
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

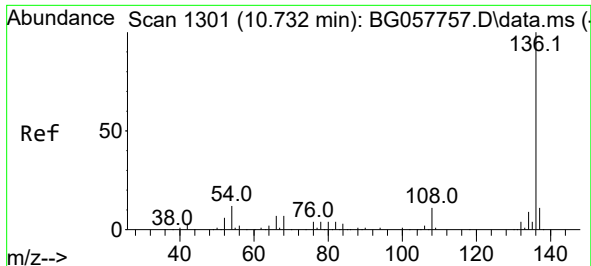
Tgt Ion: 70 Resp: 113104
Ion Ratio Lower Upper
70 100
42 61.1 54.2 81.2
101 9.1 7.4 11.0
130 19.6 13.4 20.0



#20
3+4-Methylphenols
Concen: 42.309 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion: 107 Resp: 183484
Ion Ratio Lower Upper
107 100
108 90.5 67.7 107.7
77 31.7 13.3 53.3
79 26.1 7.5 47.5

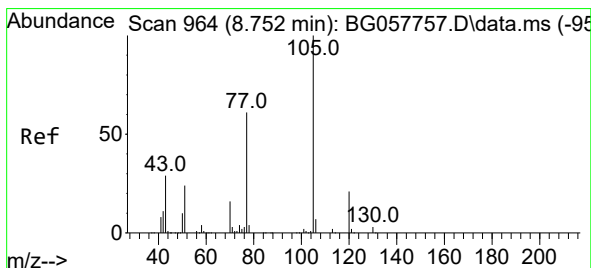
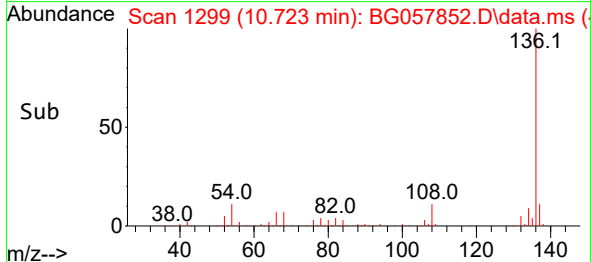
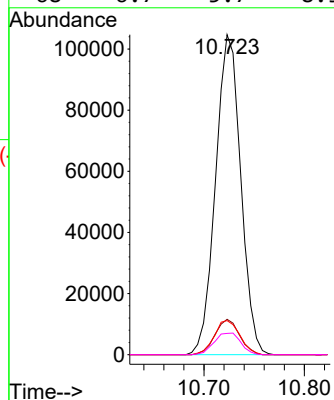
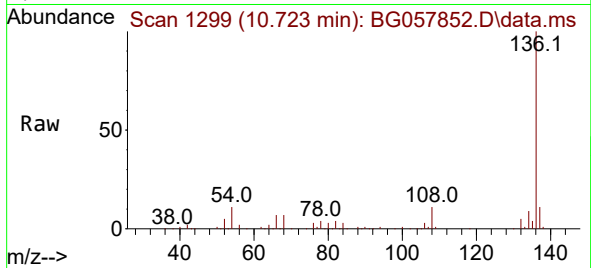




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.723 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

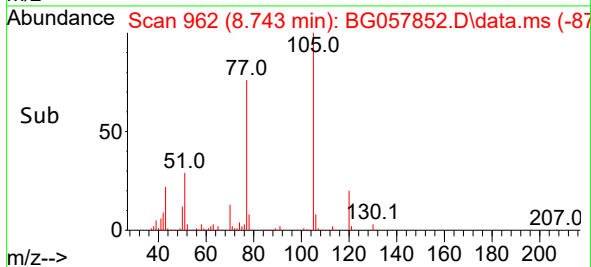
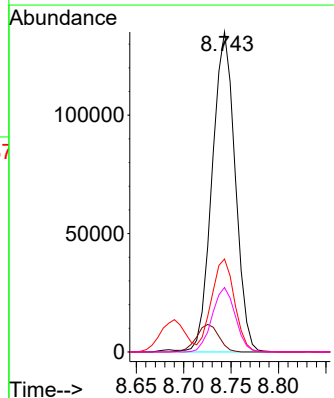
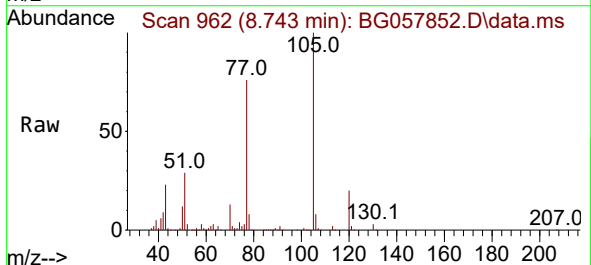
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

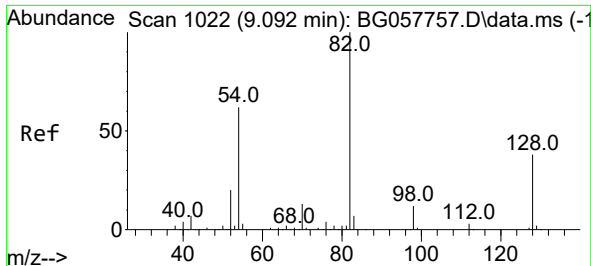
Tgt Ion:136 Resp: 182141
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 10.7 9.5 14.3
68 6.7 5.7 8.5



#22
Acetophenone
Concen: 44.529 ng
RT: 8.743 min Scan# 962
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:105 Resp: 227438
Ion Ratio Lower Upper
105 100
71 2.2 2.4 3.6#
51 29.1 25.9 38.9
120 20.2 16.7 25.1

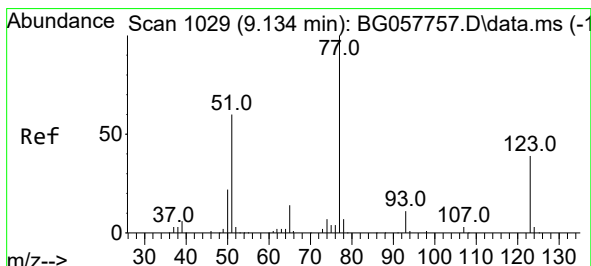
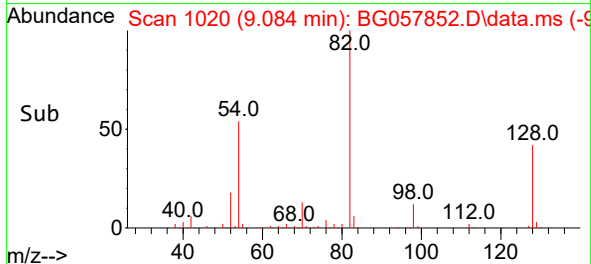
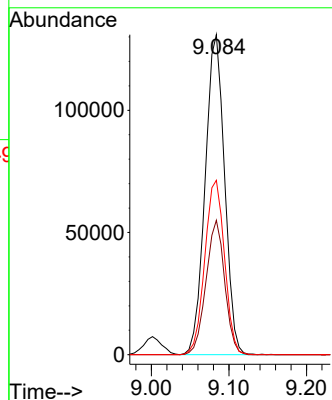
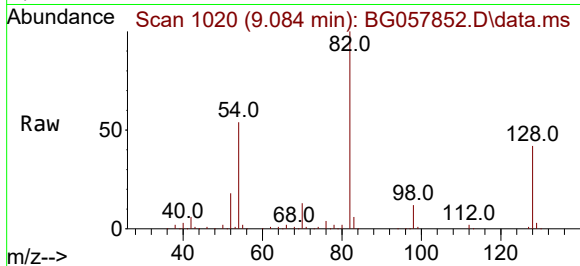




#23
Nitrobenzene-d5
Concen: 64.105 ng
RT: 9.084 min Scan# 1020
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

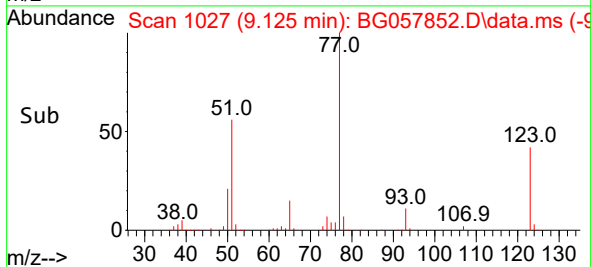
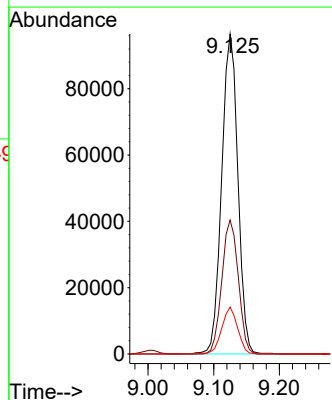
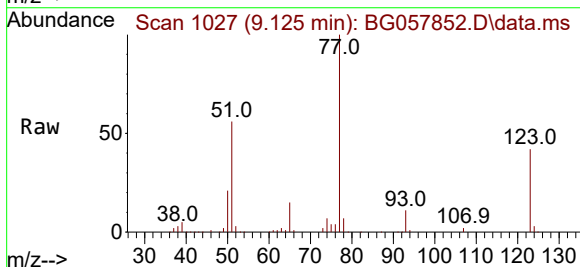
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

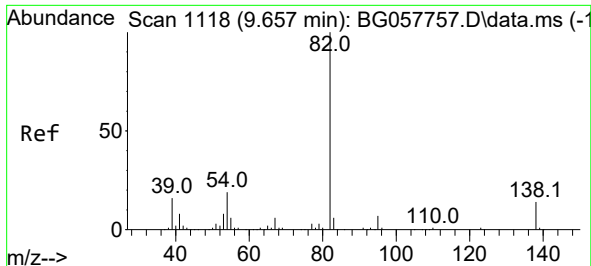
Tgt Ion: 82 Resp: 227500
Ion Ratio Lower Upper
82 100
128 42.0 30.7 46.1
54 54.5 49.6 74.4



#24
Nitrobenzene
Concen: 44.662 ng
RT: 9.125 min Scan# 1027
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion: 77 Resp: 164962
Ion Ratio Lower Upper
77 100
123 41.9 31.4 47.2
65 14.7 11.2 16.8

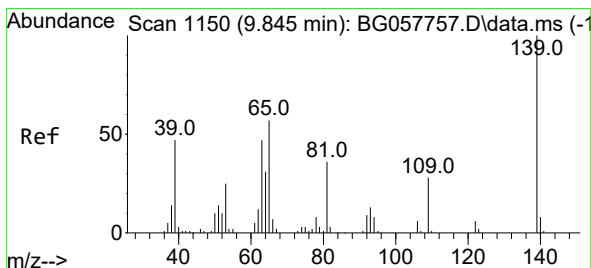
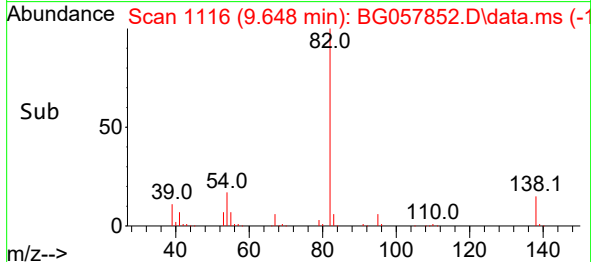
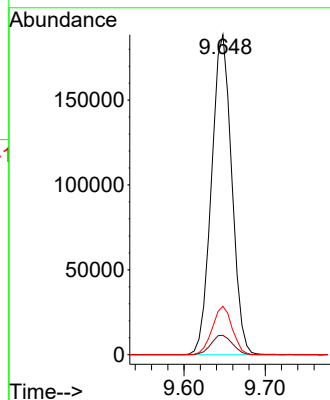
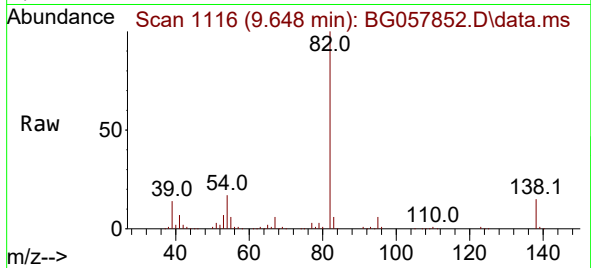




#25
Isophorone
Concen: 40.156 ng
RT: 9.648 min Scan# 1116
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

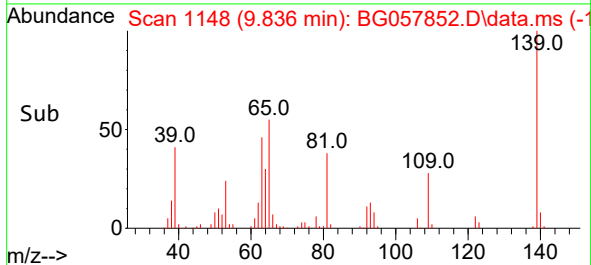
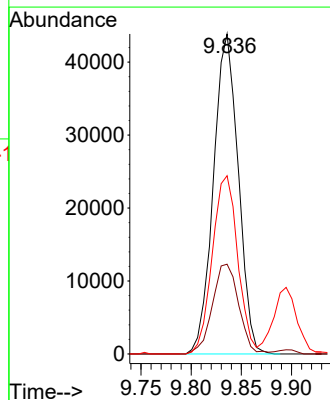
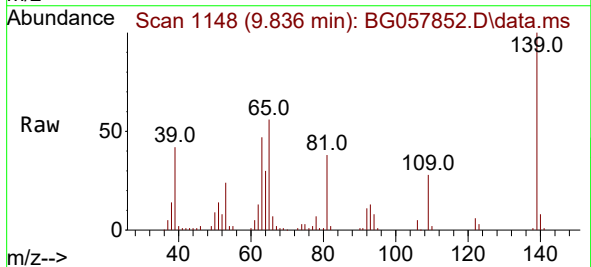
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

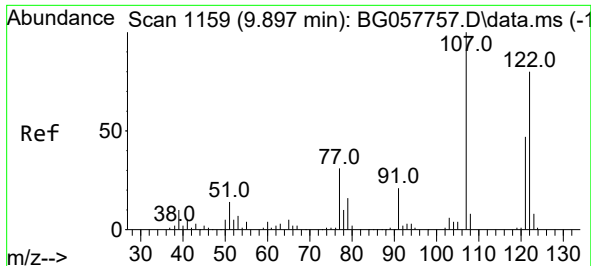
Tgt Ion: 82 Resp: 325585
Ion Ratio Lower Upper
82 100
95 6.1 5.2 7.8
138 15.1 11.1 16.7



#26
2-Nitrophenol
Concen: 64.178 ng
RT: 9.836 min Scan# 1148
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:139 Resp: 75414
Ion Ratio Lower Upper
139 100
109 28.0 22.5 33.7
65 55.7 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 47.390 ng

RT: 9.895 min Scan# 1159

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

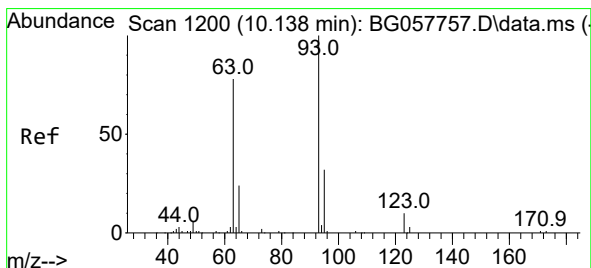
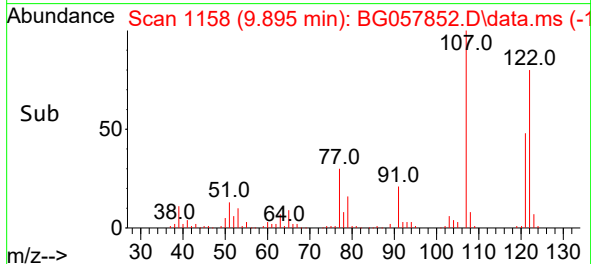
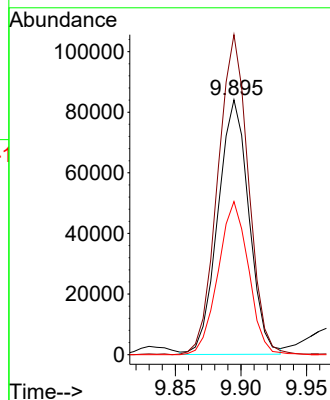
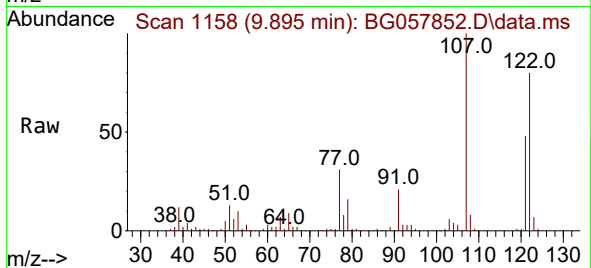
Tgt Ion:122 Resp: 137869

Ion Ratio Lower Upper

122 100

107 125.5 98.9 148.3

121 60.1 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.235 ng

RT: 10.130 min Scan# 1198

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

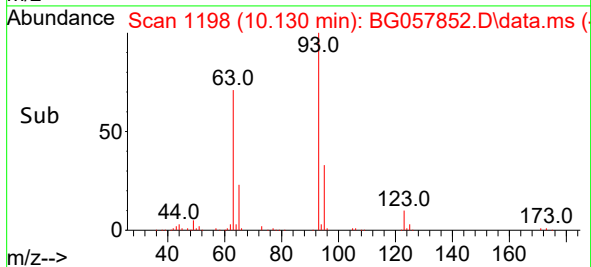
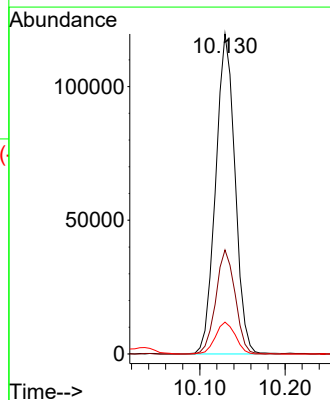
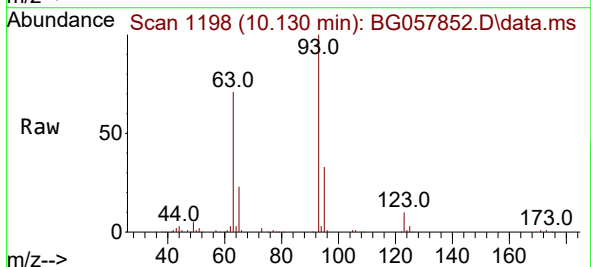
Tgt Ion: 93 Resp: 188780

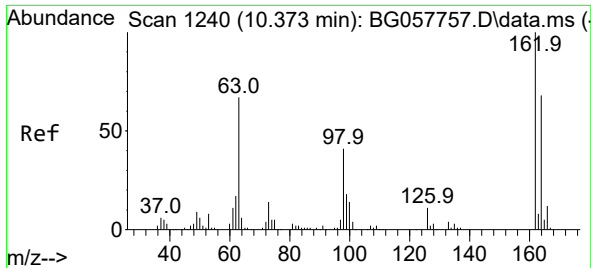
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 10.0 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 49.292 ng

RT: 10.370 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

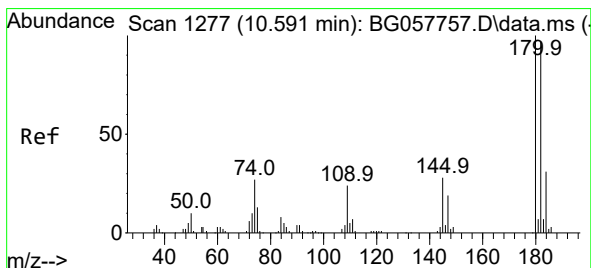
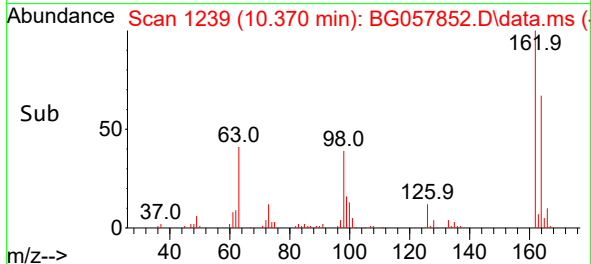
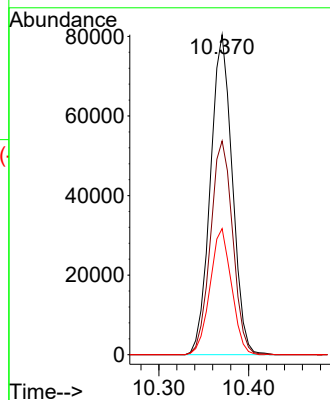
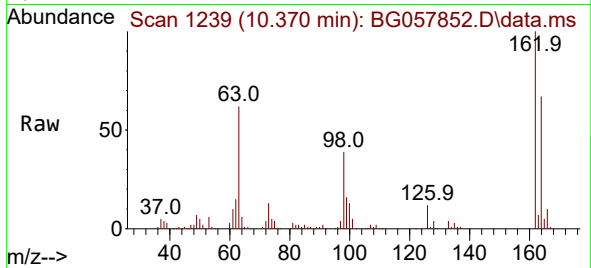
Tgt Ion:162 Resp: 136179

Ion Ratio Lower Upper

162 100

164 66.8 48.2 88.2

98 39.4 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 48.033 ng

RT: 10.588 min Scan# 1276

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

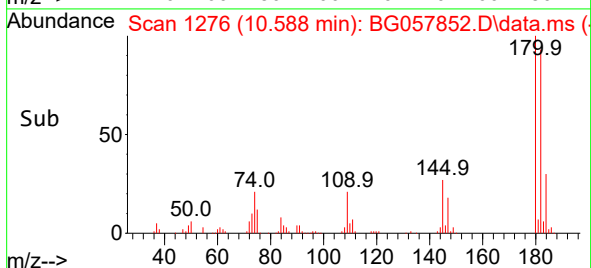
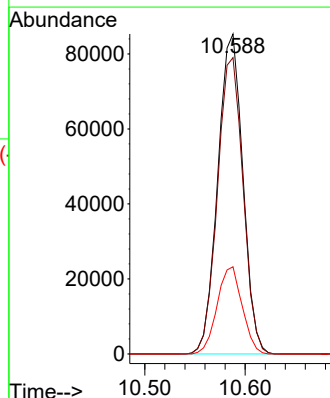
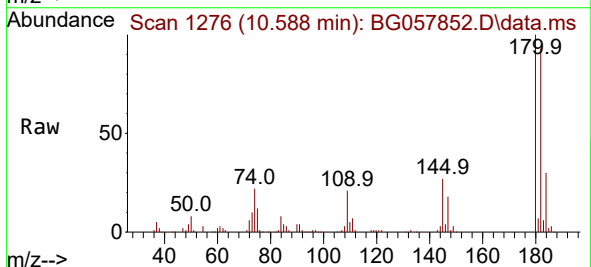
Tgt Ion:180 Resp: 147914

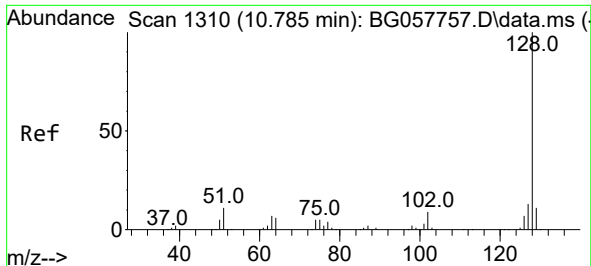
Ion Ratio Lower Upper

180 100

182 92.6 77.5 116.3

145 27.2 22.6 34.0

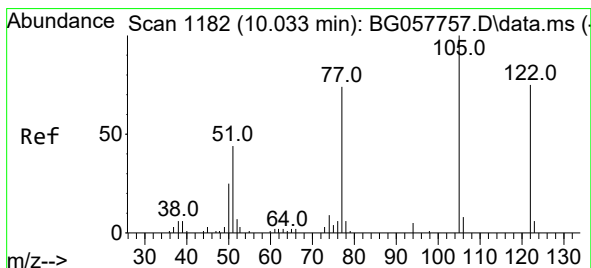
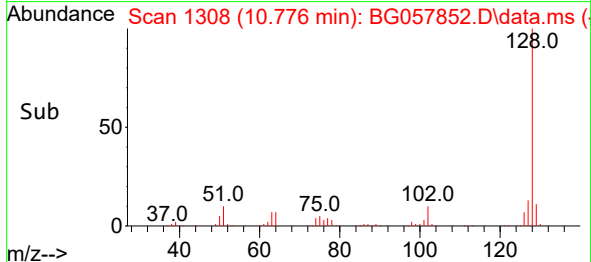
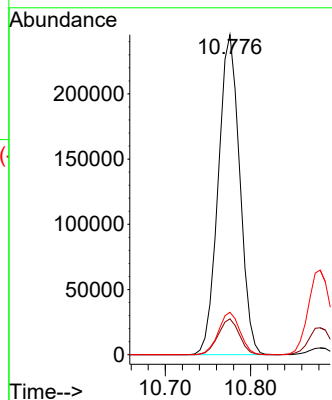
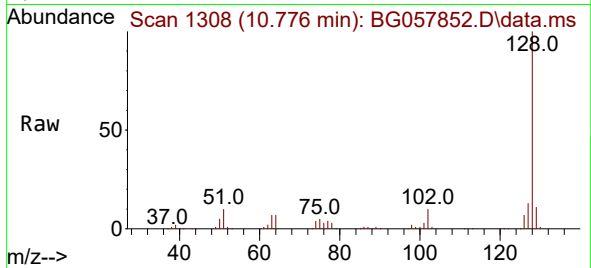




#31
Naphthalene
Concen: 44.300 ng
RT: 10.776 min Scan# 1183
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

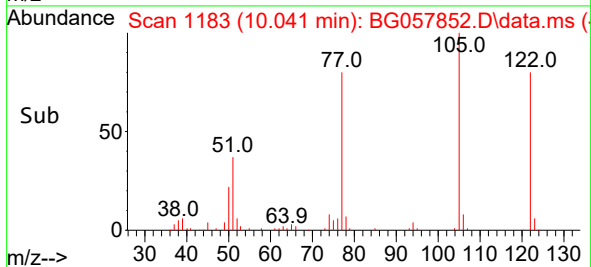
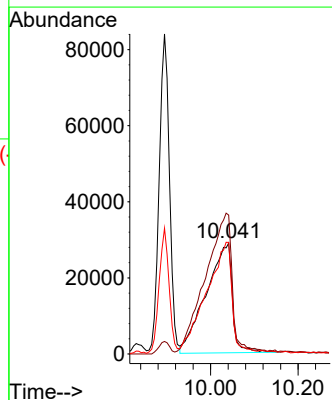
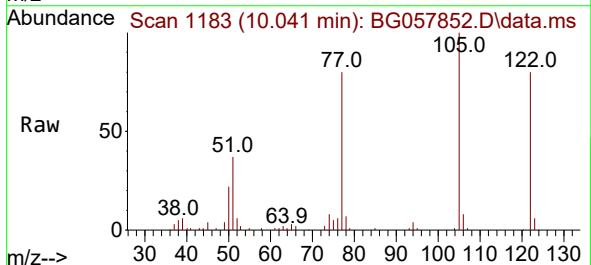
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

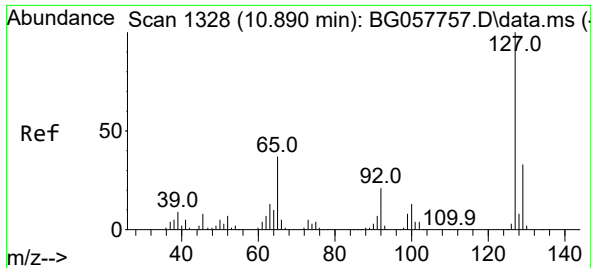
Tgt Ion:128 Resp: 429441
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 55.687 ng
RT: 10.041 min Scan# 1183
Delta R.T. 0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:122 Resp: 119278
Ion Ratio Lower Upper
122 100
105 125.1 110.1 150.1
77 100.5 78.2 118.2

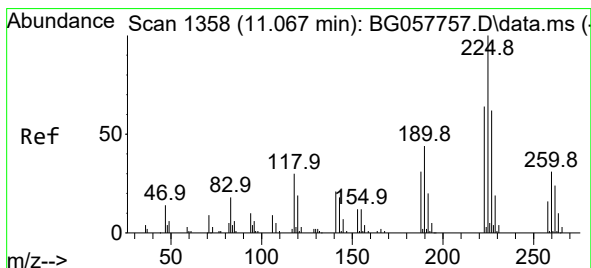
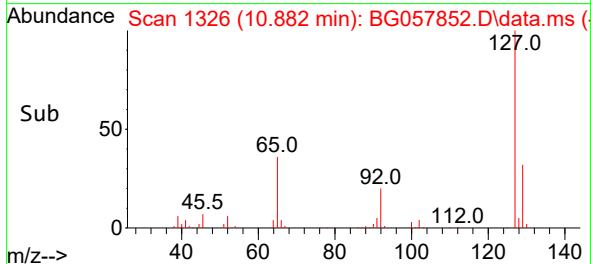
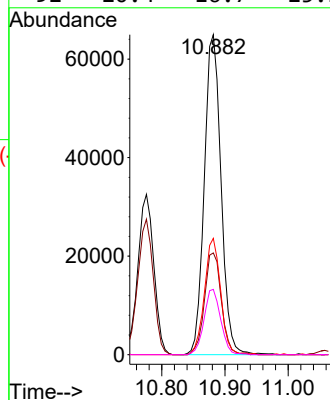
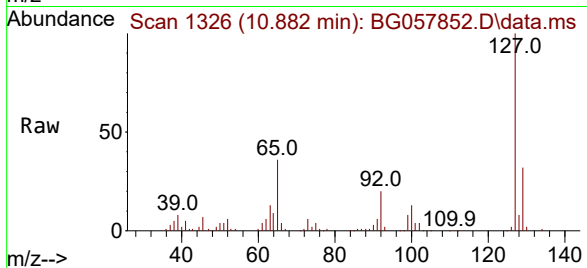




#33
4-Chloroaniline
Concen: 26.602 ng
RT: 10.882 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

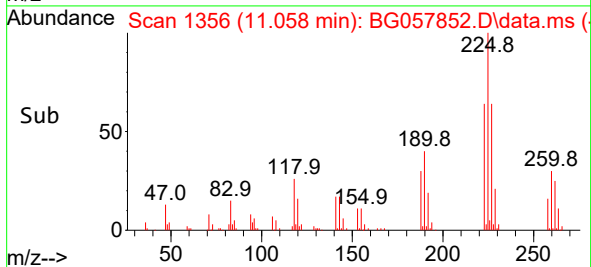
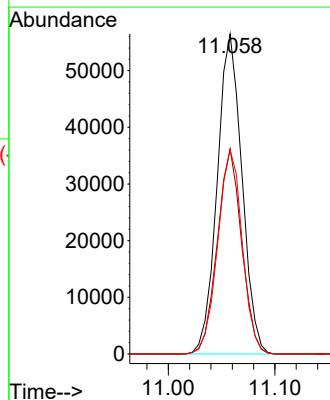
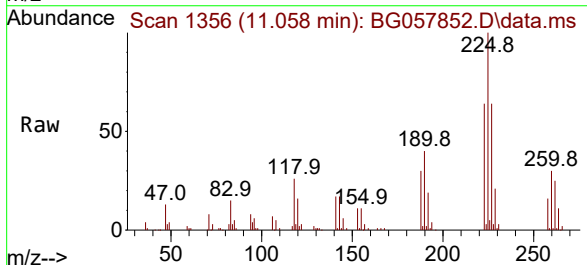
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

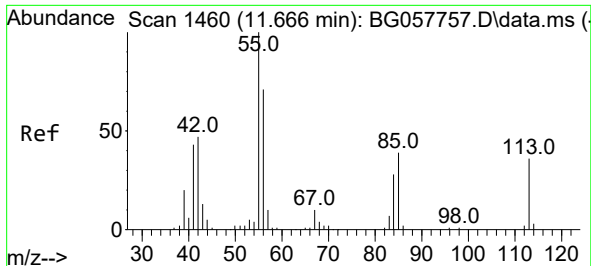
Tgt Ion:127	Resp: 119487
Ion Ratio	Lower Upper
127 100	
129 31.8	26.6 40.0
65 36.3	29.8 44.8
92 20.4	16.7 25.1



#34
Hexachlorobutadiene
Concen: 48.383 ng
RT: 11.058 min Scan# 1356
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:225	Resp: 90900
Ion Ratio	Lower Upper
225 100	
223 64.1	51.4 77.0
227 63.7	49.7 74.5

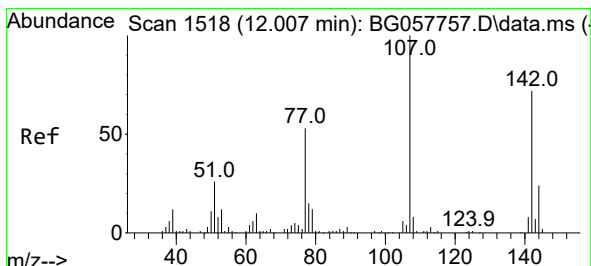
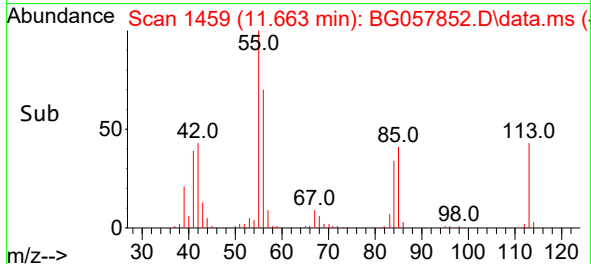
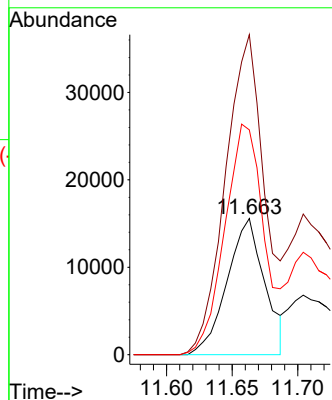
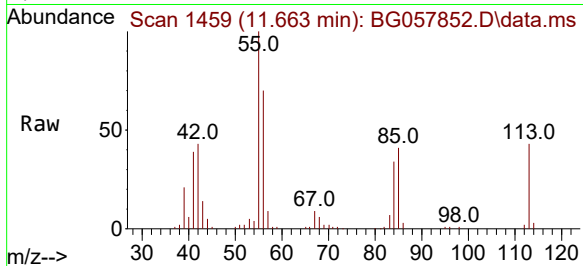




#35
 Caprolactam
 Concen: 27.644 ng
 RT: 11.663 min Scan# 1460
 Delta R.T. -0.003 min
 Lab File: BG057852.D
 Acq: 23 Jun 2023 22:00

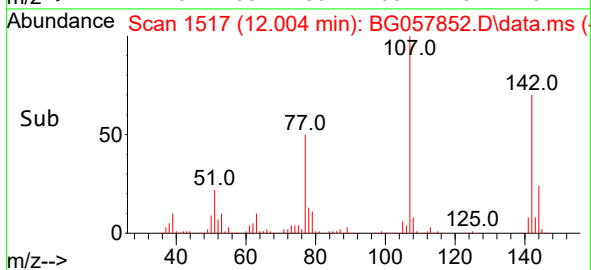
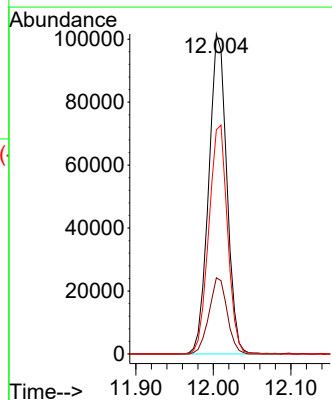
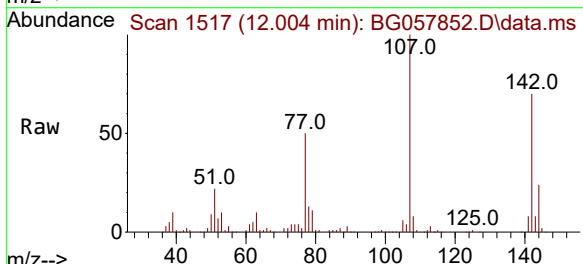
Instrument :
 BNA_G
 ClientSampleId :
 WC-SCAN-02MSD

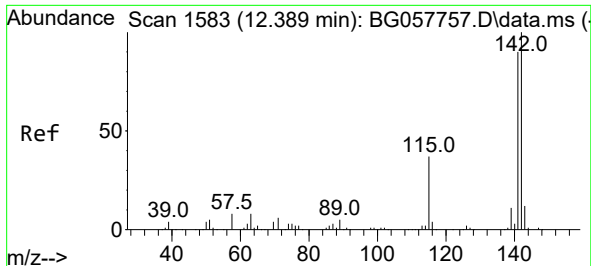
Tgt Ion:113 Resp: 30991
 Ion Ratio Lower Upper
 113 100
 55 235.0 255.7 295.7#
 56 165.1 175.2 215.2#



#36
 4-Chloro-3-methylphenol
 Concen: 45.673 ng
 RT: 12.004 min Scan# 1517
 Delta R.T. -0.003 min
 Lab File: BG057852.D
 Acq: 23 Jun 2023 22:00

Tgt Ion:107 Resp: 164792
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.5 29.3
 142 70.0 57.9 86.9





#37

2-Methylnaphthalene

Concen: 41.948 ng

RT: 12.380 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

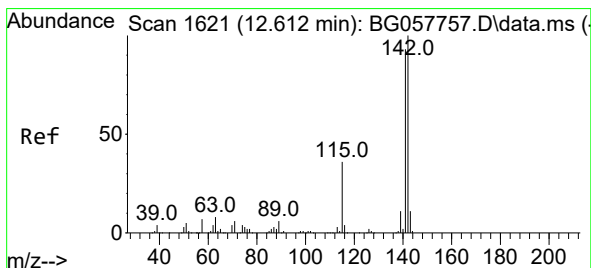
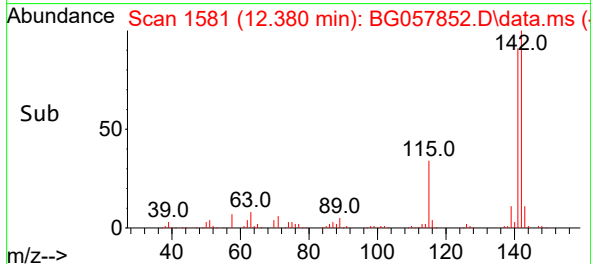
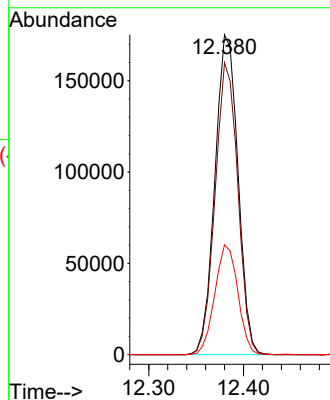
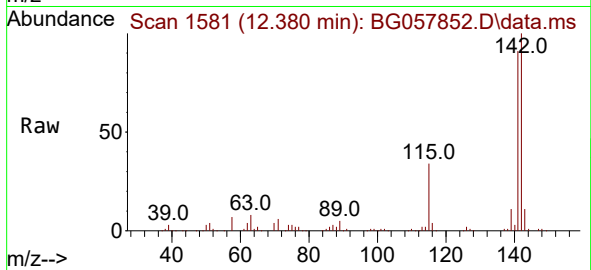
Tgt Ion:142 Resp: 296402

Ion Ratio Lower Upper

142 100

141 91.3 72.1 108.1

115 34.3 29.7 44.5



#38

1-Methylnaphthalene

Concen: 41.864 ng

RT: 12.603 min Scan# 1619

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

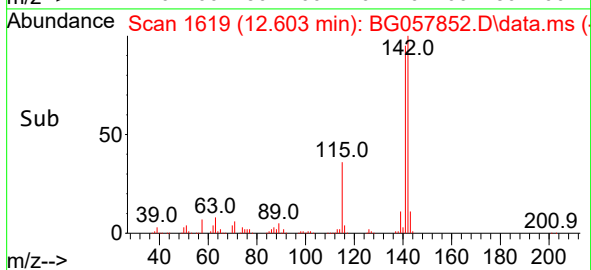
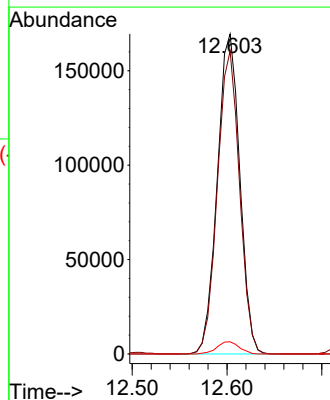
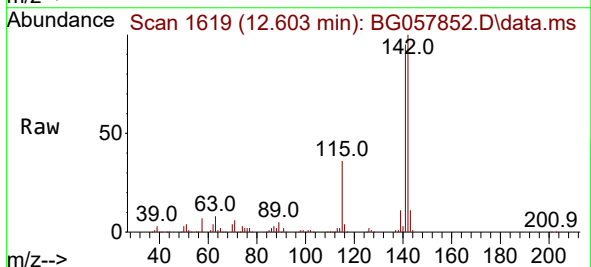
Tgt Ion:142 Resp: 279240

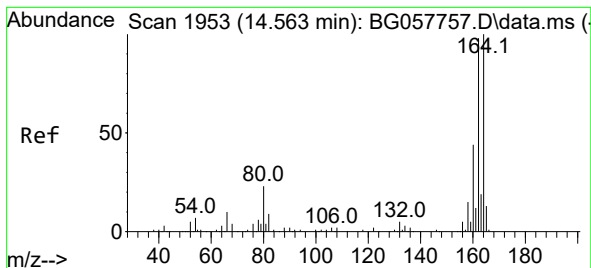
Ion Ratio Lower Upper

142 100

141 94.6 74.2 111.4

116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.554 min Scan# 1951

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

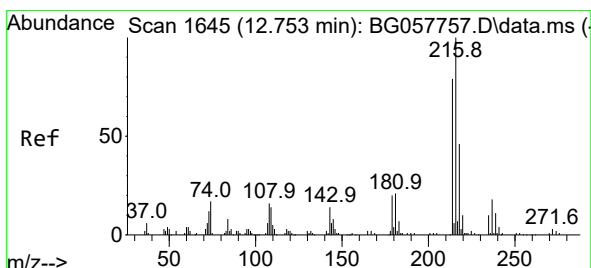
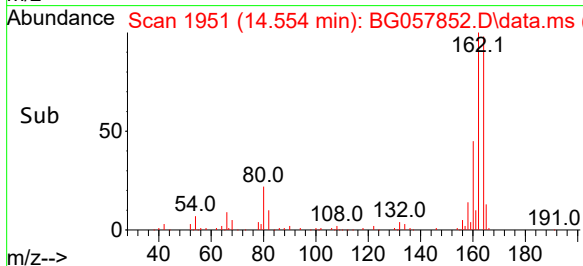
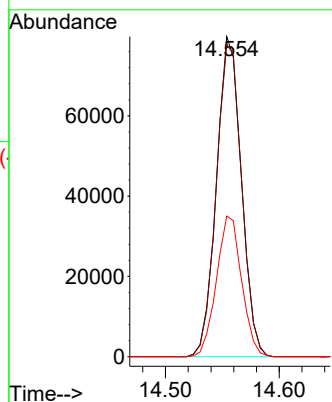
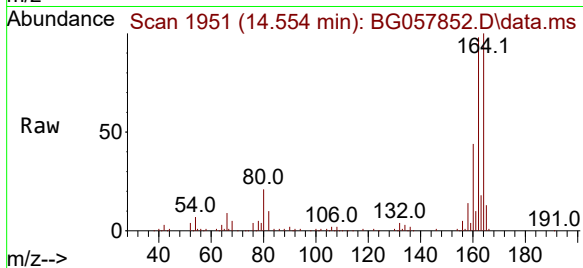
Tgt Ion:164 Resp: 121191

Ion Ratio Lower Upper

164 100

162 97.6 78.3 117.5

160 44.0 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.178 ng

RT: 12.750 min Scan# 1644

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Tgt Ion:216 Resp: 165225

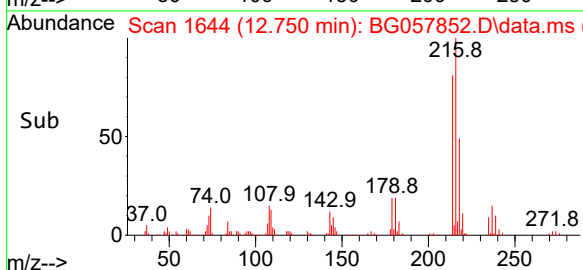
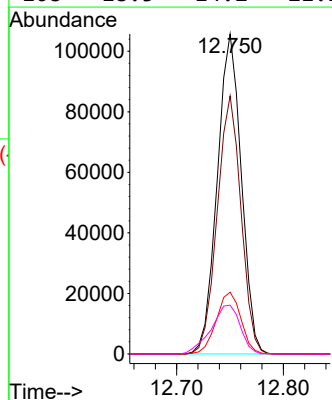
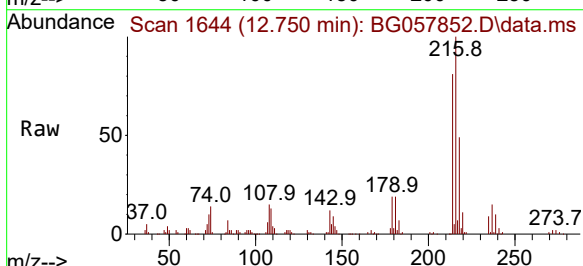
Ion Ratio Lower Upper

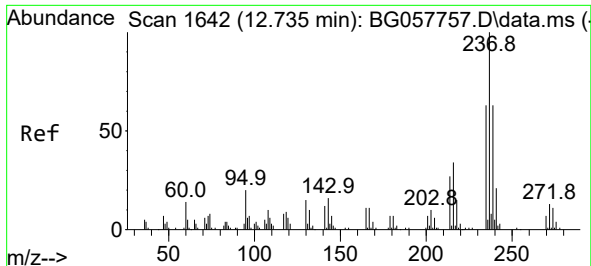
216 100

214 79.7 63.0 94.4

179 19.8 16.2 24.2

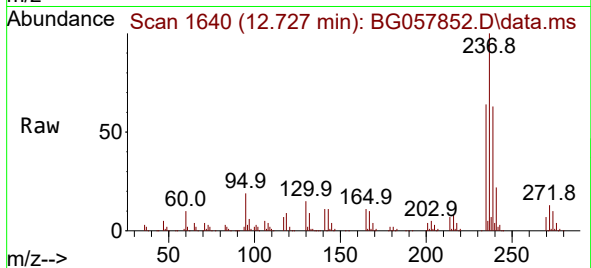
108 18.5 14.2 21.2



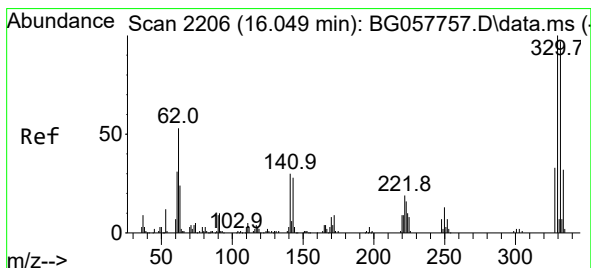
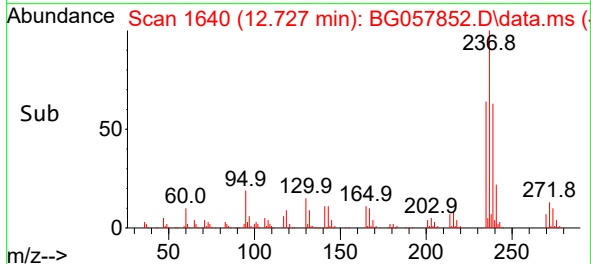
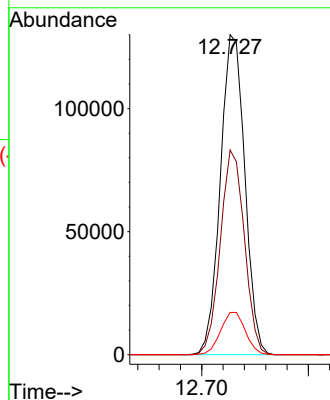


#41
Hexachlorocyclopentadiene
Concen: 116.089 ng
RT: 12.727 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

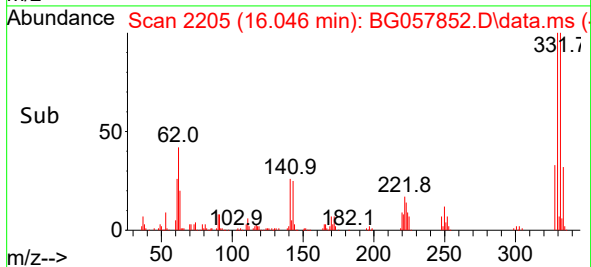
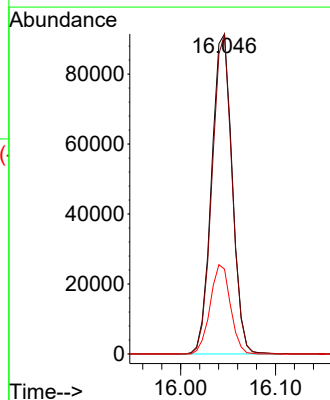
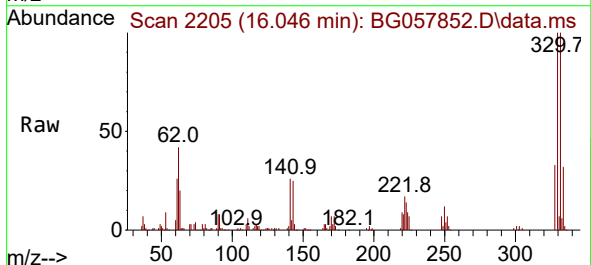


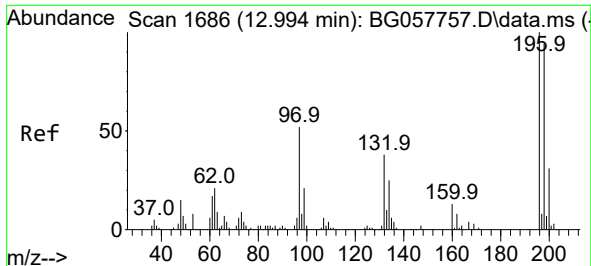
Tgt Ion:237 Resp: 207067
Ion Ratio Lower Upper
237 100
235 64.0 43.5 83.5
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 81.950 ng
RT: 16.046 min Scan# 2205
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:330 Resp: 138346
Ion Ratio Lower Upper
330 100
332 96.7 76.6 115.0
141 27.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 51.851 ng

RT: 12.985 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

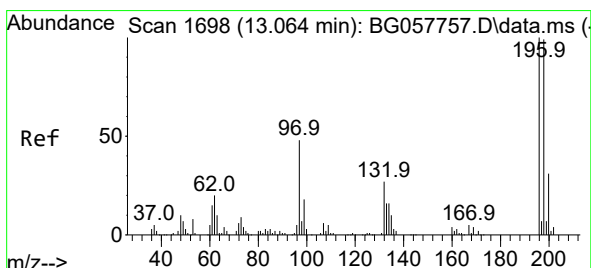
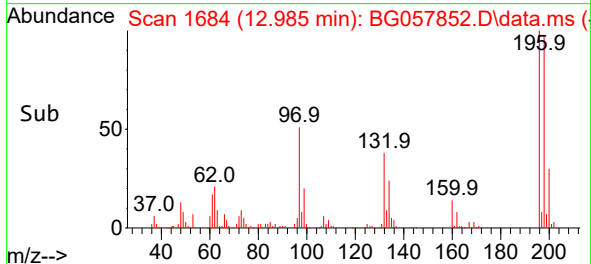
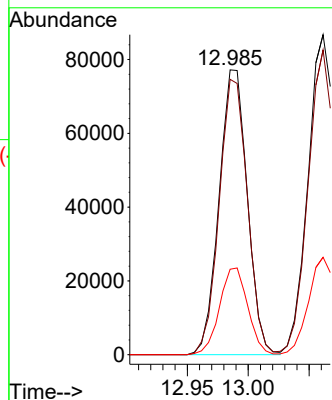
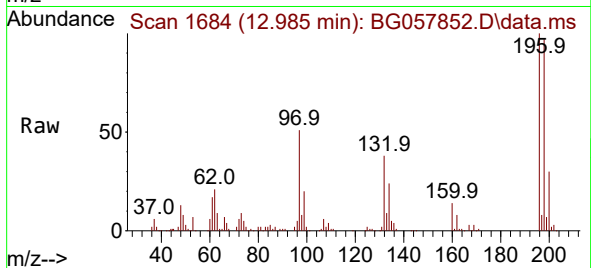
Tgt Ion:196 Resp: 124736

Ion Ratio Lower Upper

196 100

198 96.7 75.5 113.3

200 30.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 49.328 ng

RT: 13.061 min Scan# 1697

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Tgt Ion:196 Resp: 138324

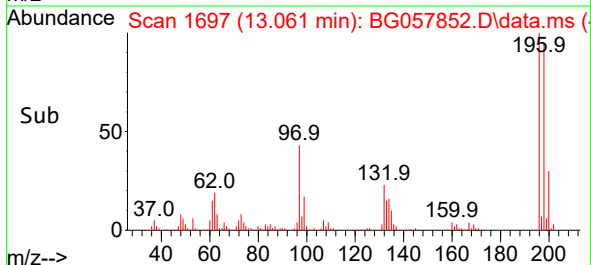
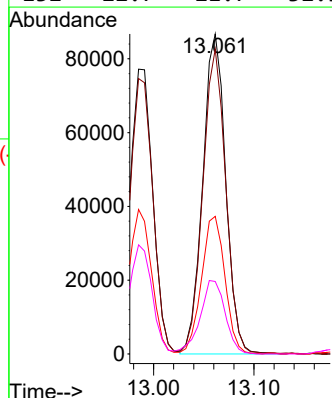
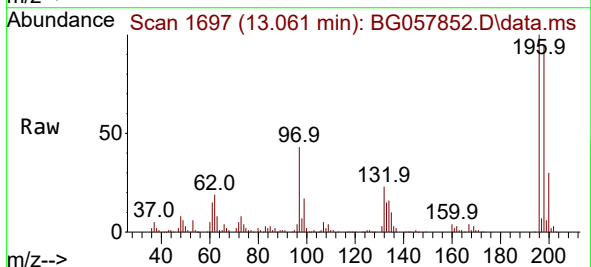
Ion Ratio Lower Upper

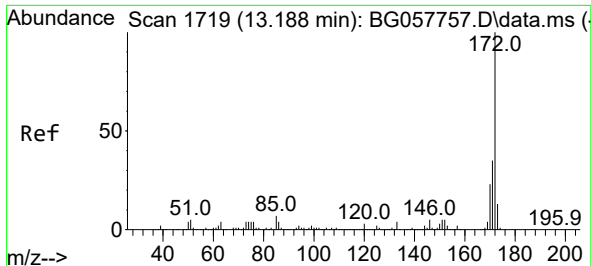
196 100

198 95.3 78.9 118.3

97 43.0 38.3 57.5

132 22.7 21.7 32.5

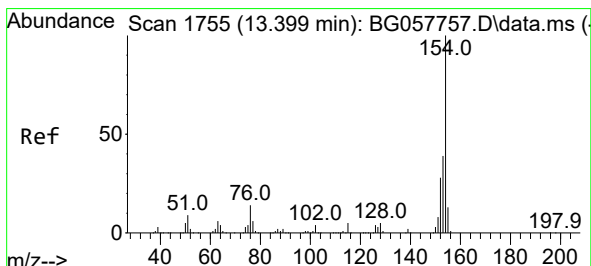
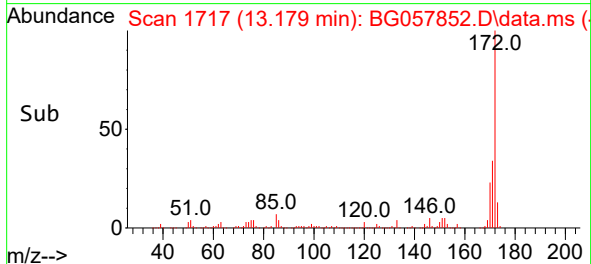
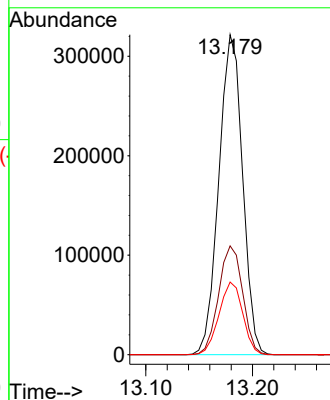
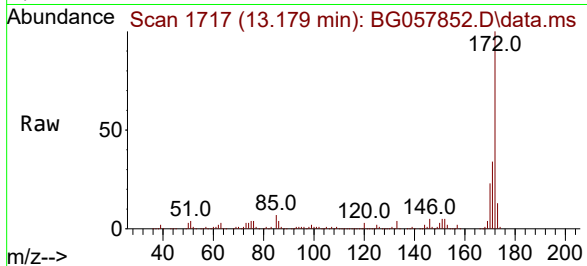




#45
2-Fluorobiphenyl
Concen: 62.149 ng
RT: 13.179 min Scan# 1717
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

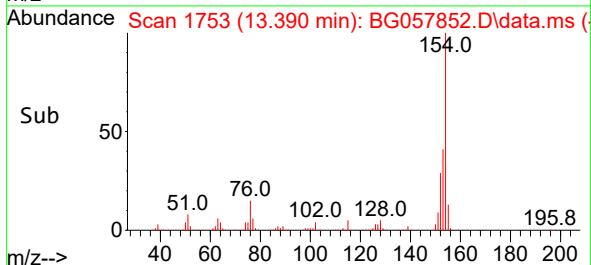
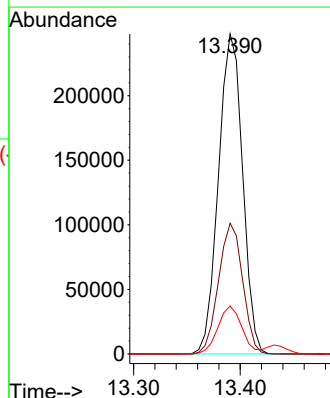
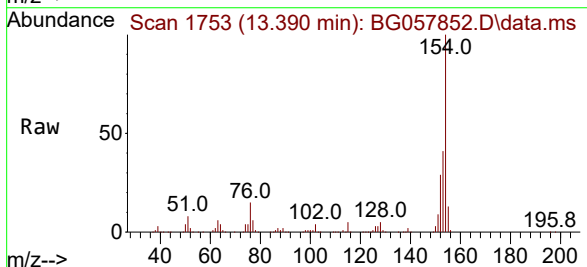
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

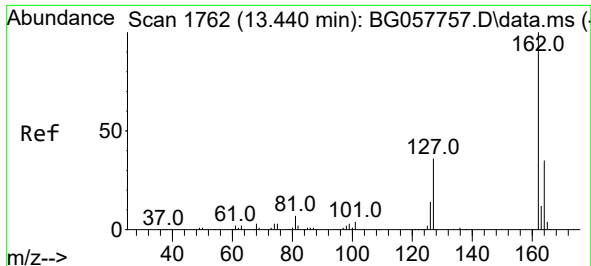
Tgt Ion:172 Resp: 496585
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.696 ng
RT: 13.390 min Scan# 1753
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:154 Resp: 388569
Ion Ratio Lower Upper
154 100
153 40.9 19.1 59.1
76 15.0 0.0 34.3

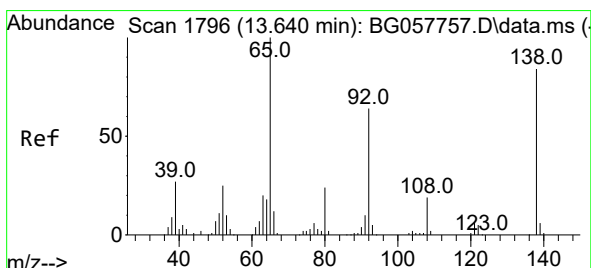
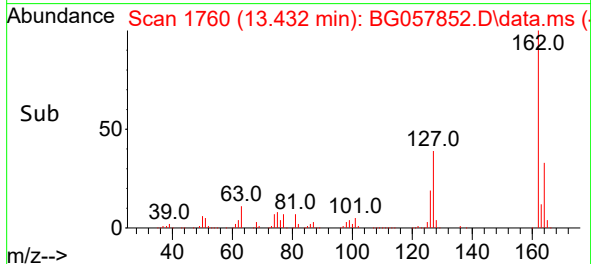
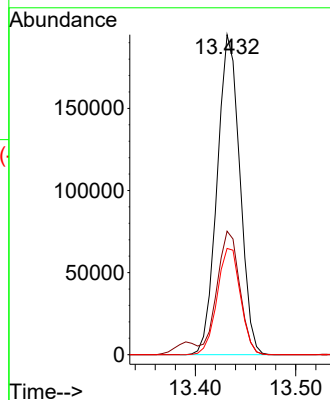
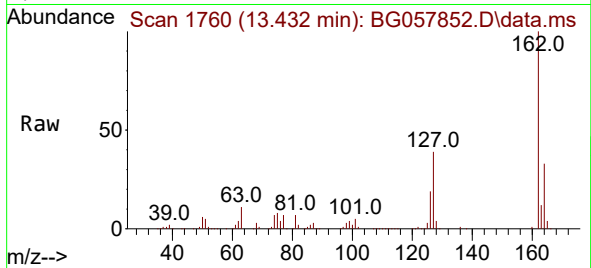




#47
2-Chloronaphthalene
Concen: 47.781 ng
RT: 13.432 min Scan# 1760
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

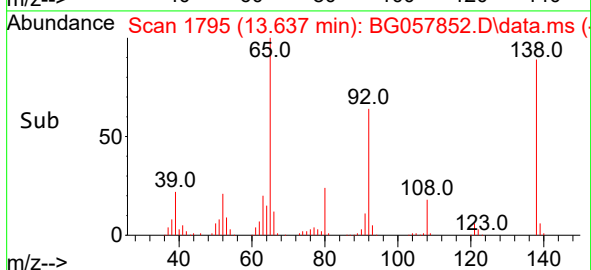
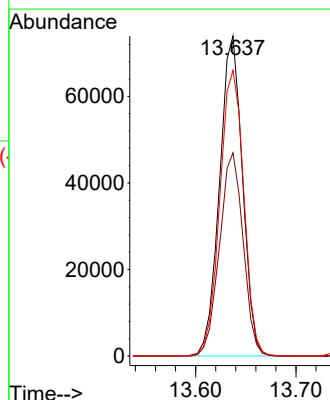
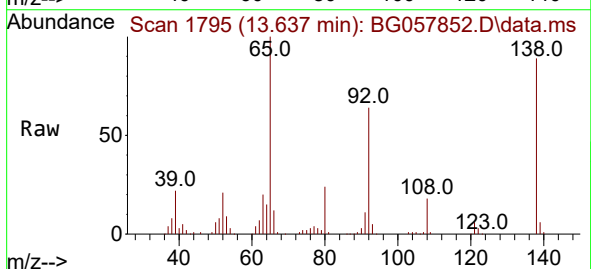
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

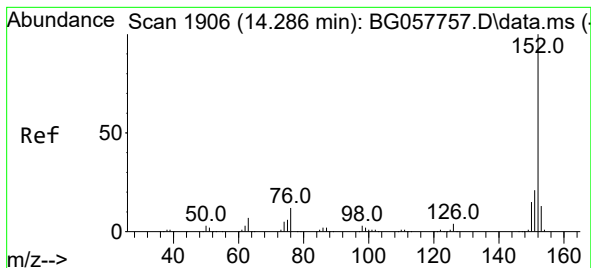
Tgt Ion:162 Resp: 305458
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.2
164 33.2 28.0 42.0



#48
2-Nitroaniline
Concen: 51.546 ng
RT: 13.637 min Scan# 1795
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion: 65 Resp: 117104
Ion Ratio Lower Upper
65 100
92 63.5 51.2 76.8
138 89.3 67.2 100.8





#49

Acenaphthylene

Concen: 45.875 ng

RT: 14.278 min Scan# 1904

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

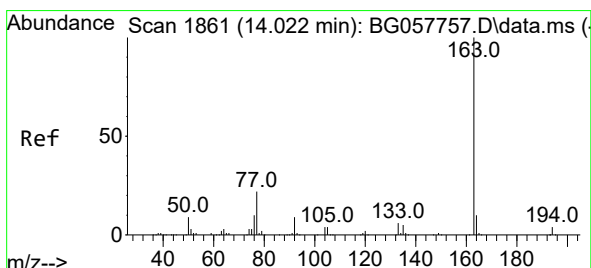
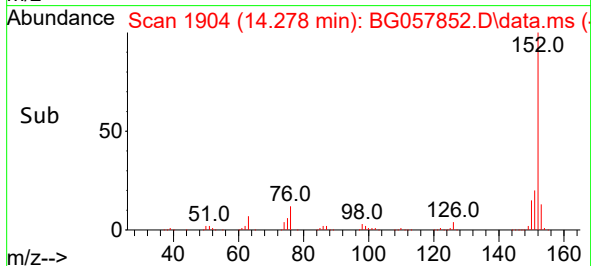
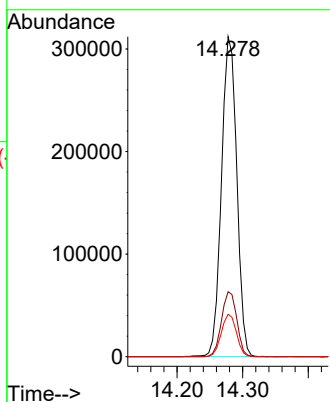
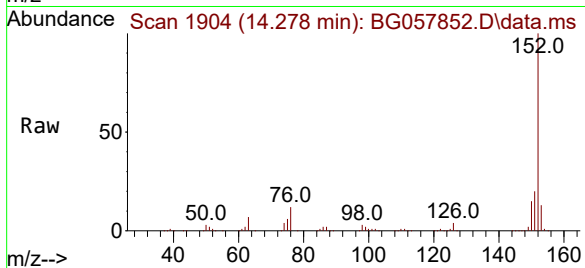
Tgt Ion:152 Resp: 503382

Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 43.513 ng

RT: 14.013 min Scan# 1859

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

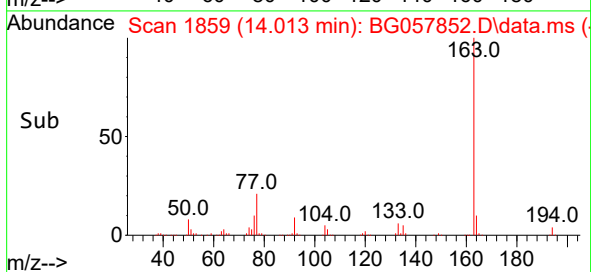
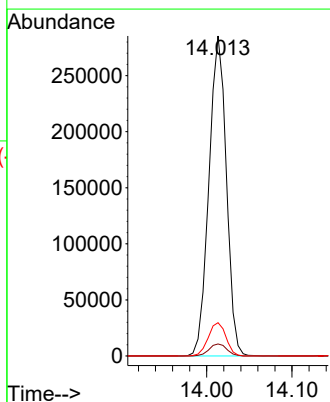
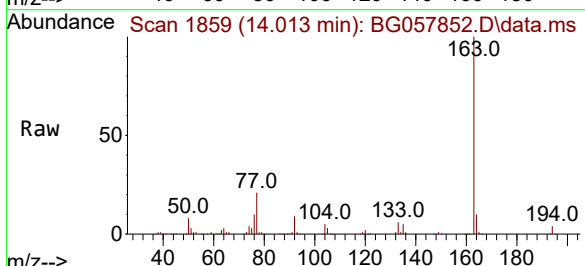
Tgt Ion:163 Resp: 405029

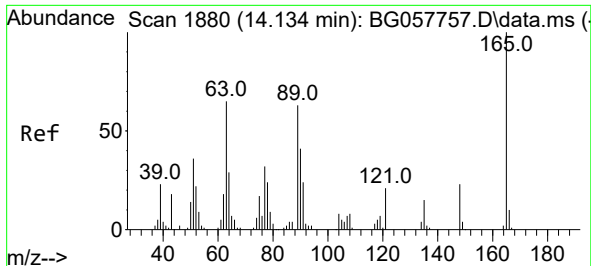
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.4 8.2 12.4

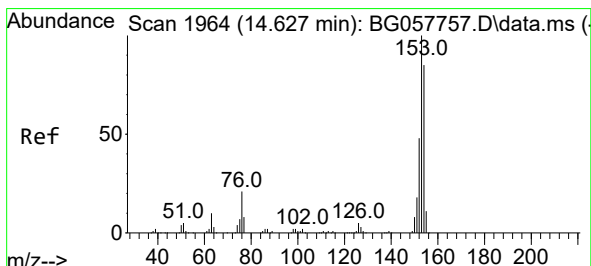
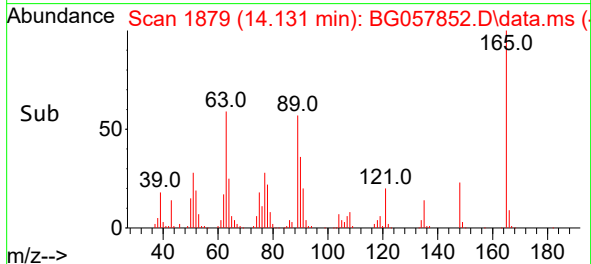
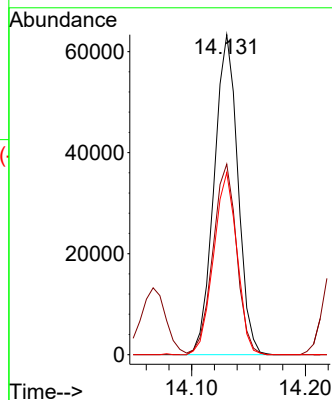
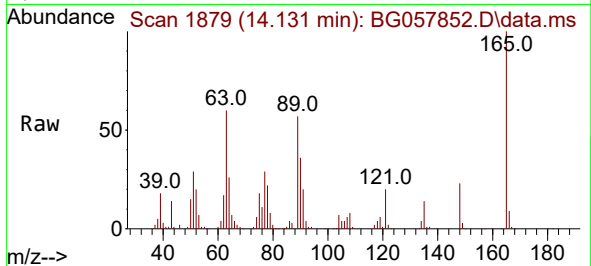




#51
2,6-Dinitrotoluene
Concen: 53.582 ng
RT: 14.131 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

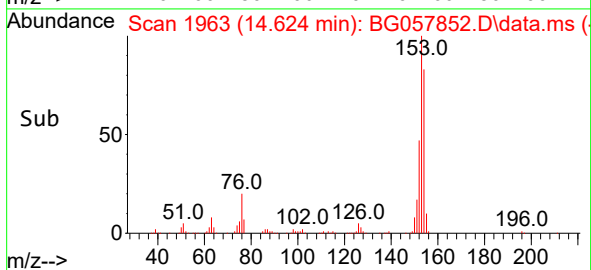
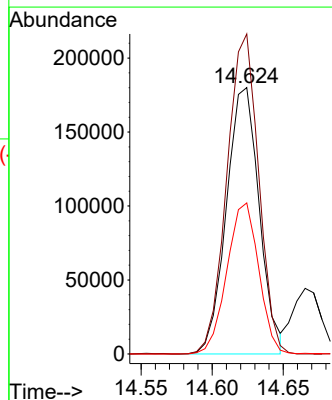
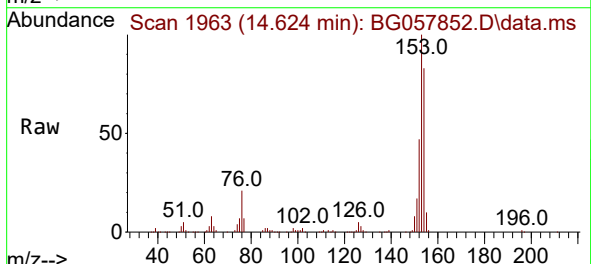
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

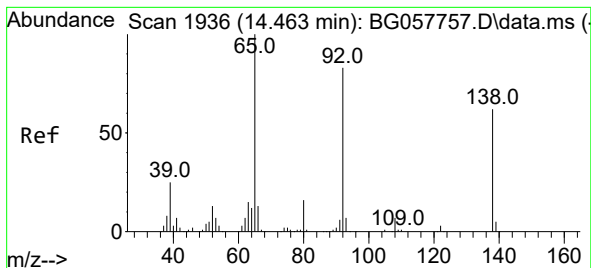
Tgt Ion:165 Resp: 91844
Ion Ratio Lower Upper
165 100
63 59.5 52.8 79.2
89 56.9 50.7 76.1



#52
Acenaphthene
Concen: 42.673 ng
RT: 14.624 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:154 Resp: 289879
Ion Ratio Lower Upper
154 100
153 120.1 93.6 140.4
152 56.7 44.7 67.1

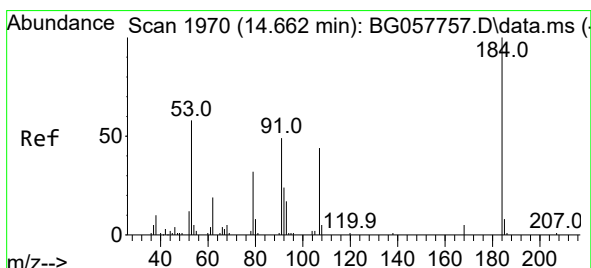
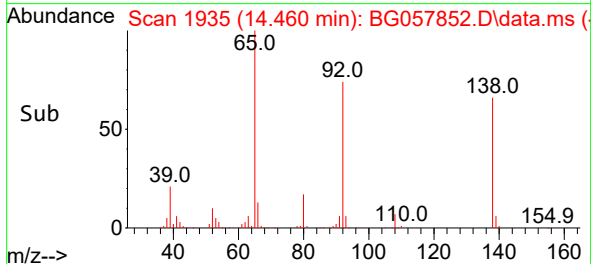
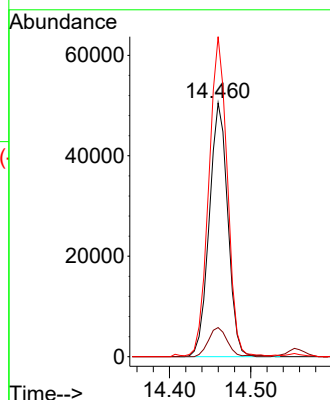
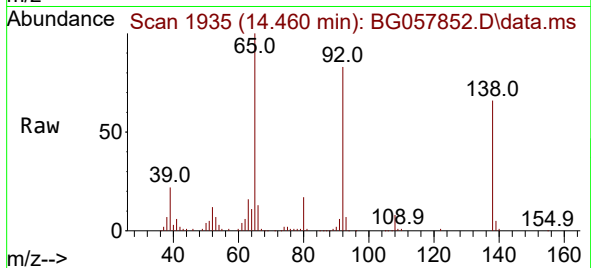




#53
3-Nitroaniline
Concen: 41.429 ng
RT: 14.460 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

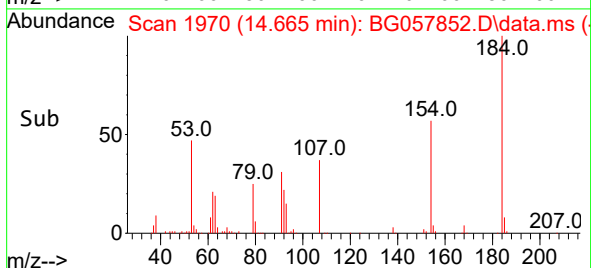
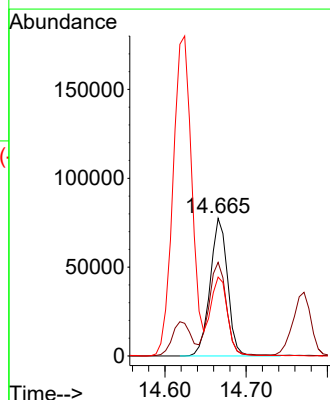
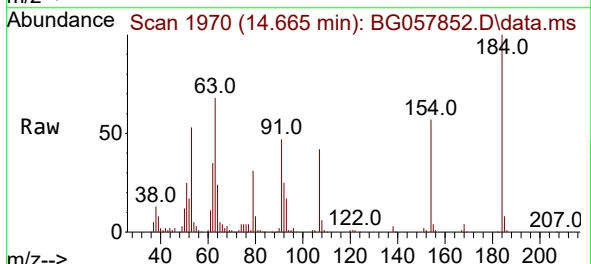
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

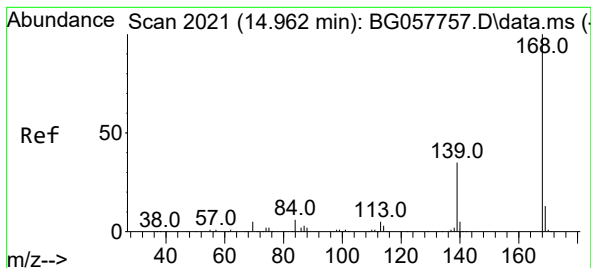
Tgt Ion:138 Resp: 80027
Ion Ratio Lower Upper
138 100
108 11.5 9.1 13.7
92 126.1 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 123.784 ng
RT: 14.665 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:184 Resp: 115805
Ion Ratio Lower Upper
184 100
63 68.0 55.2 82.8
154 57.3 47.4 71.0





#55

Dibenzenofuran

Concen: 45.143 ng

RT: 14.953 min Scan# 20

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

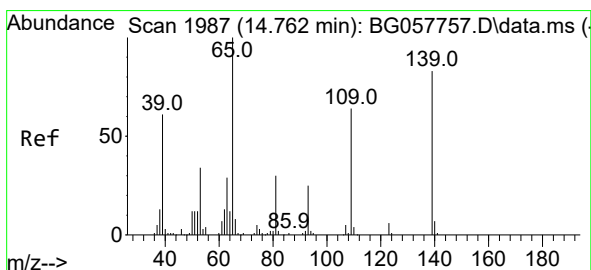
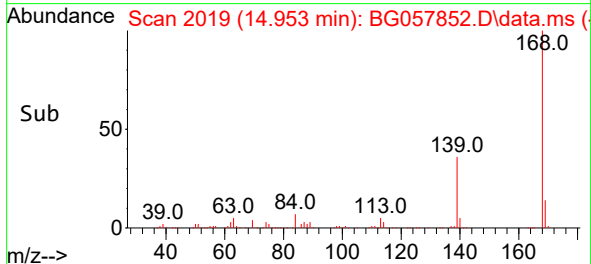
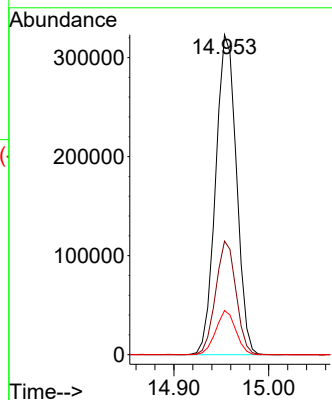
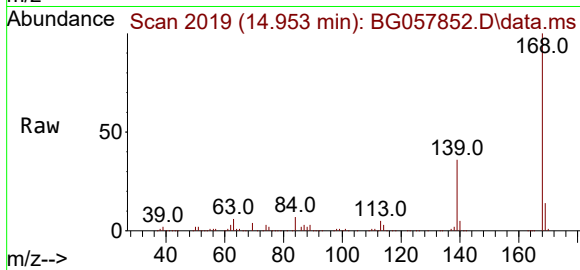
Tgt Ion:168 Resp: 493083

Ion Ratio Lower Upper

168 100

139 35.5 28.1 42.1

169 13.8 10.7 16.1



#56

4-Nitrophenol

Concen: 111.590 ng

RT: 14.771 min Scan# 1988

Delta R.T. 0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

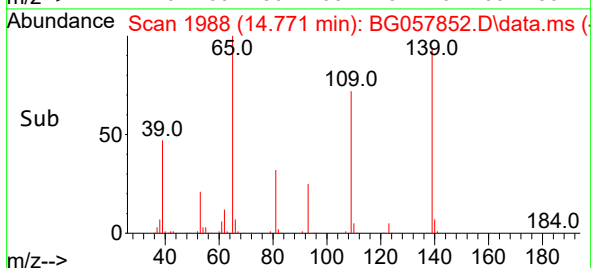
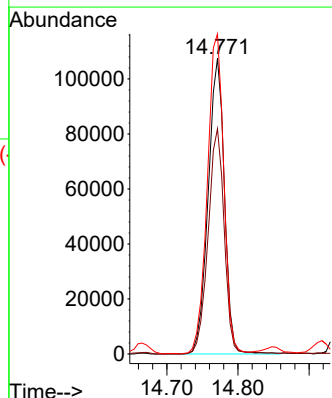
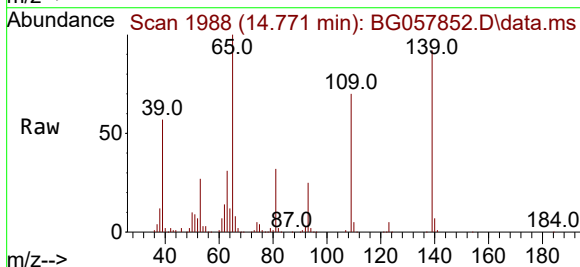
Tgt Ion:139 Resp: 171306

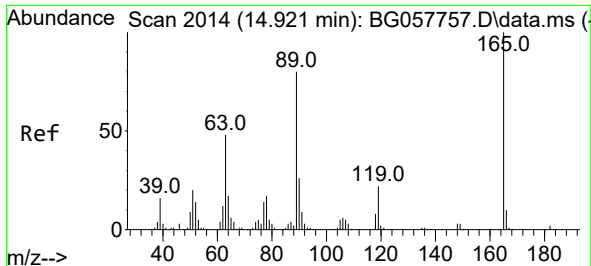
Ion Ratio Lower Upper

139 100

109 76.3 57.3 97.3

65 108.3 100.0 140.0

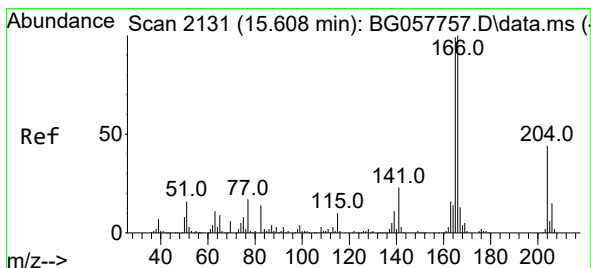
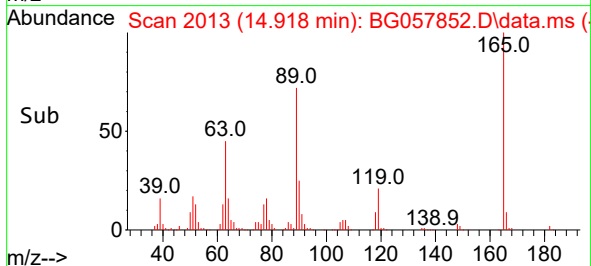
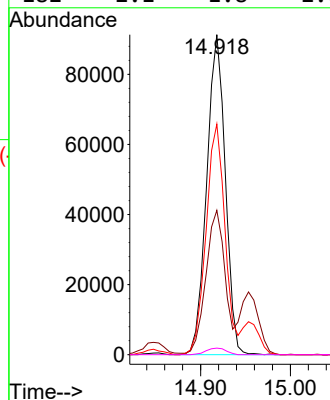
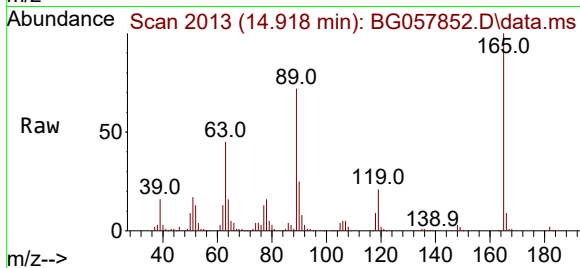




#57
2,4-Dinitrotoluene
Concen: 56.479 ng
RT: 14.918 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

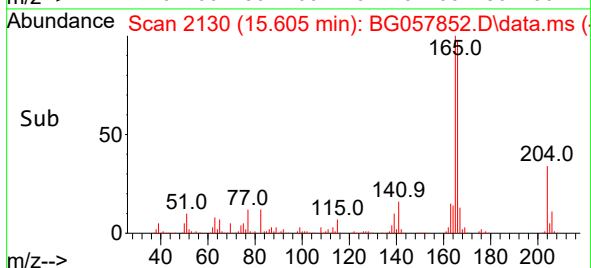
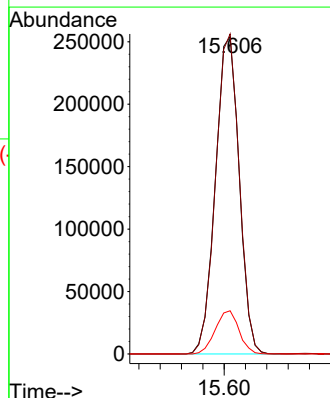
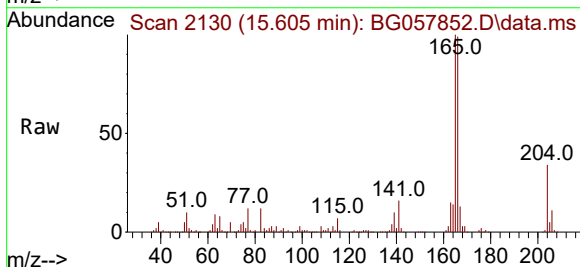
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

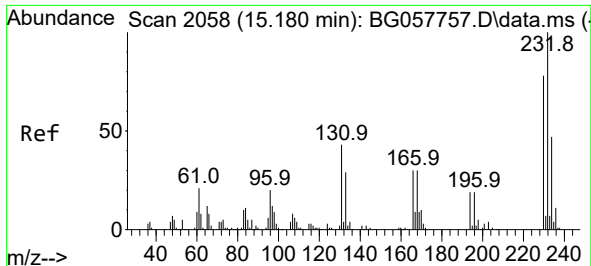
Tgt Ion:	165	Resp:	131282
Ion Ratio	Lower	Upper	
165	100		
63	45.1	38.6	58.0
89	72.1	63.7	95.5
182	2.1	1.8	2.6



#58
Fluorene
Concen: 45.433 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:	166	Resp:	392824
Ion Ratio	Lower	Upper	
166	100		
165	100.8	79.5	119.3
167	13.6	10.6	16.0

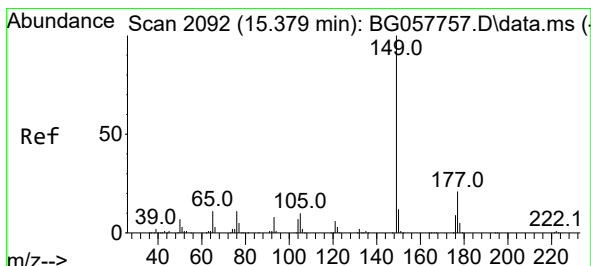
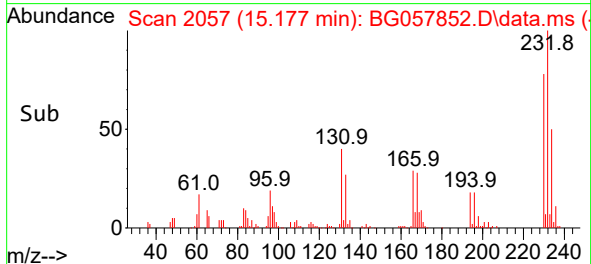
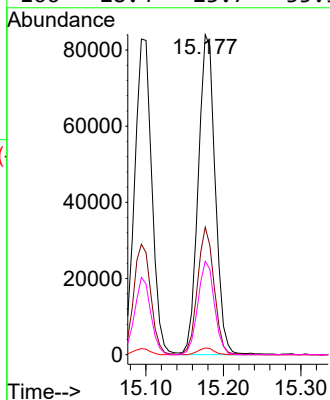
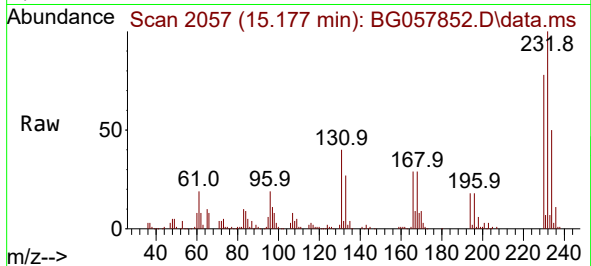




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.338 ng
RT: 15.177 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

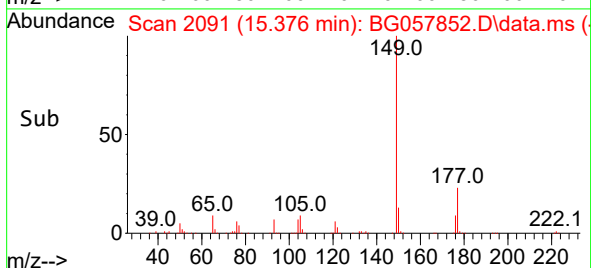
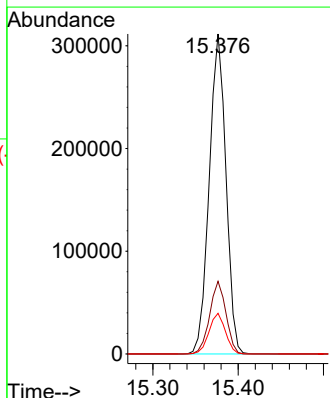
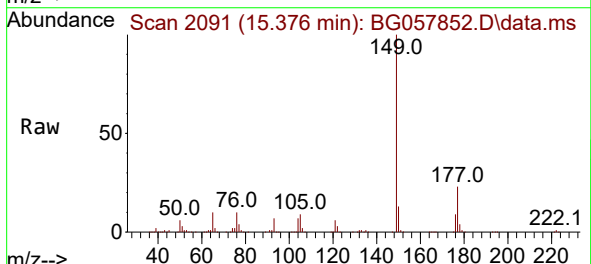
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

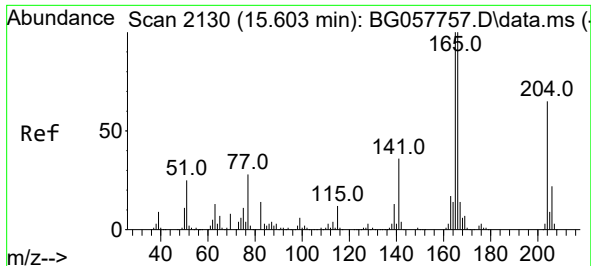
Tgt Ion:232 Resp: 127467
Ion Ratio Lower Upper
232 100
131 38.8 31.9 47.9
130 2.0 1.6 2.4
166 28.4 23.7 35.5



#60
Diethylphthalate
Concen: 44.354 ng
RT: 15.376 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:149 Resp: 423555
Ion Ratio Lower Upper
149 100
177 22.7 17.0 25.6
150 12.7 10.0 15.0

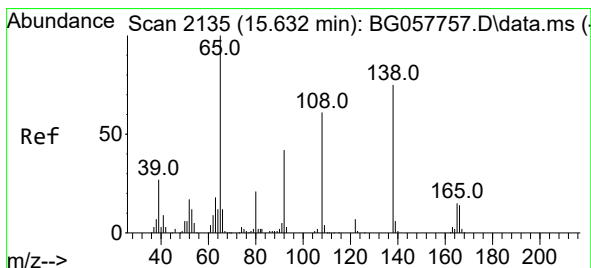
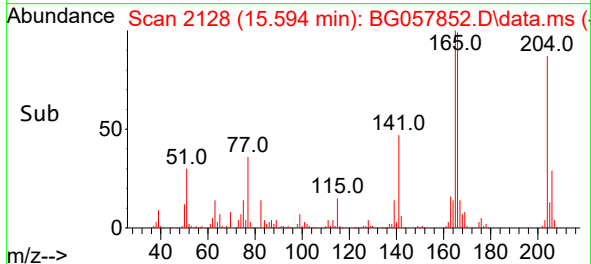
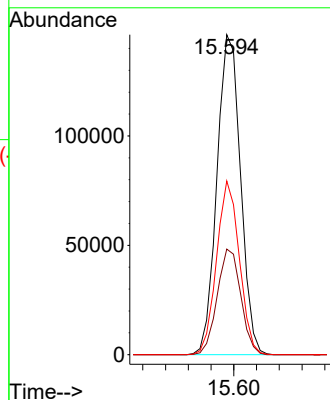
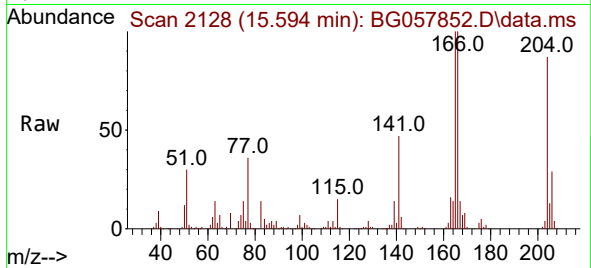




#61
4-Chlorophenyl-phenylether
Concen: 45.801 ng
RT: 15.594 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

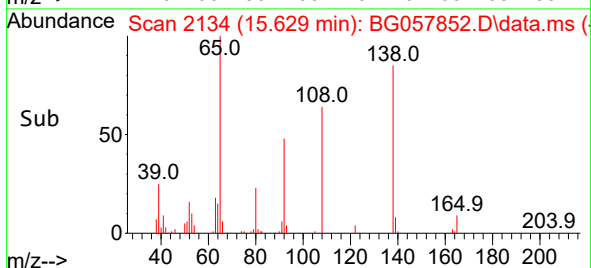
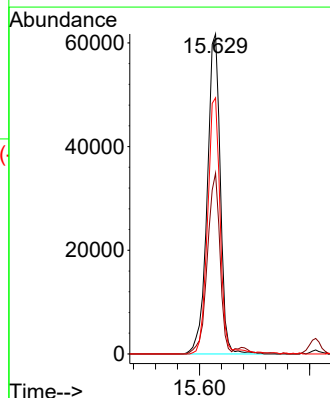
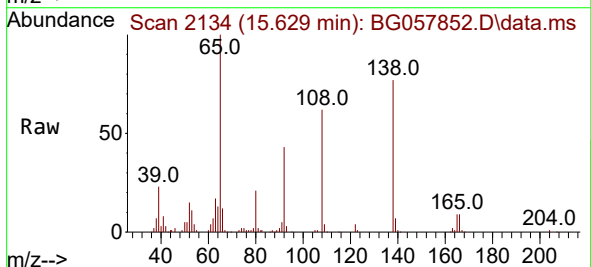
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

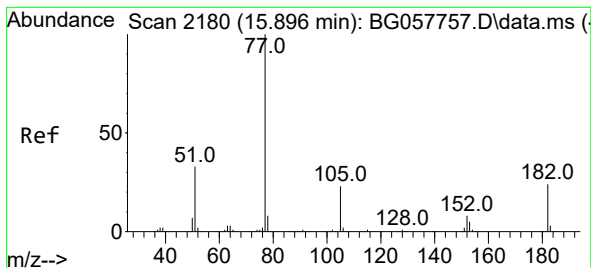
Tgt Ion:204 Resp: 210563
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 54.3 44.3 66.5



#62
4-Nitroaniline
Concen: 51.775 ng
RT: 15.629 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:138 Resp: 101960
Ion Ratio Lower Upper
138 100
92 56.5 35.9 75.9
108 80.1 62.1 102.1





#63

Azobenzene

Concen: 44.900 ng

RT: 15.888 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

Tgt Ion: 77 Resp: 438596

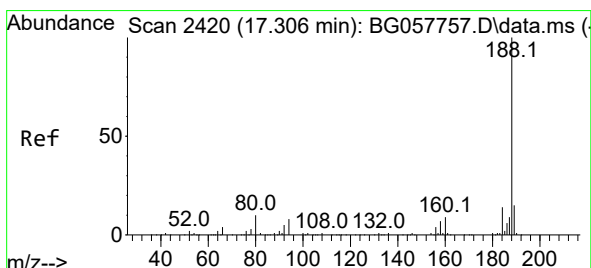
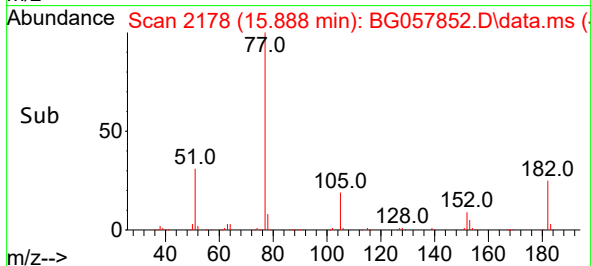
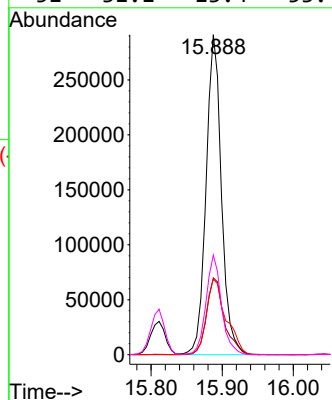
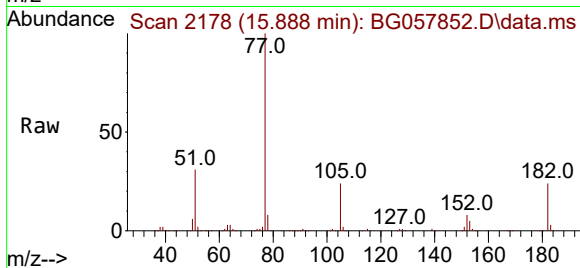
Ion Ratio Lower Upper

77 100

182 24.0 4.1 44.1

105 23.6 3.3 43.3

51 31.1 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2418

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

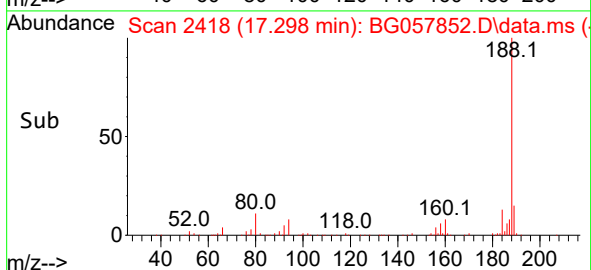
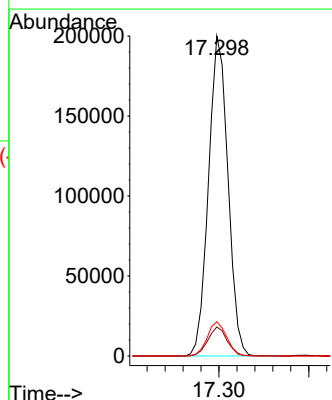
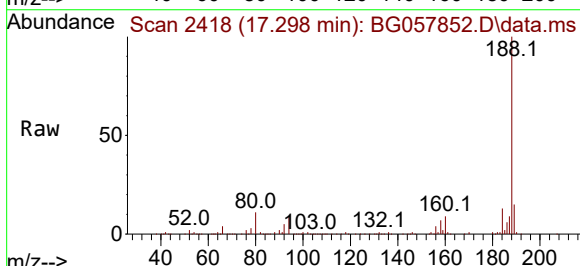
Tgt Ion:188 Resp: 301055

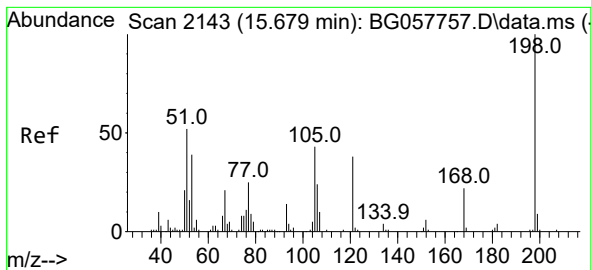
Ion Ratio Lower Upper

188 100

94 9.1 6.6 9.8

80 10.7 7.6 11.4

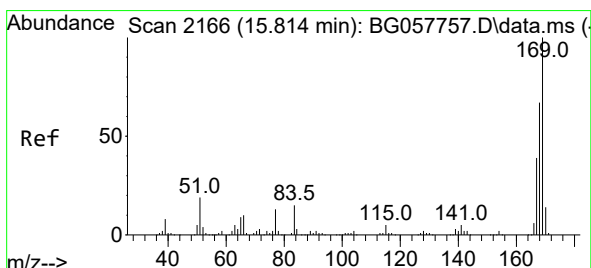
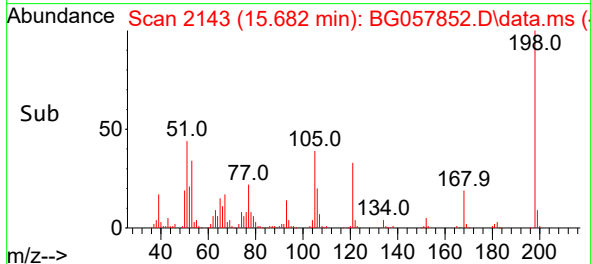
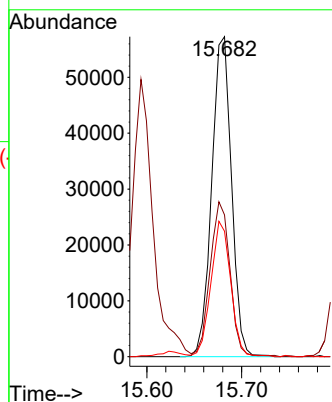
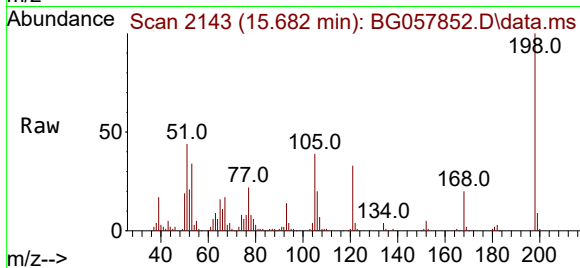




#65
4,6-Dinitro-2-methylphenol
Concen: 58.768 ng
RT: 15.682 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

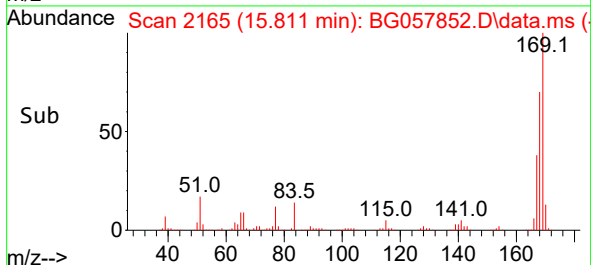
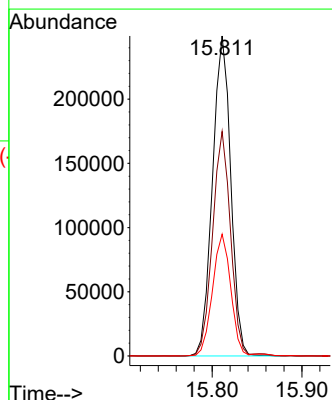
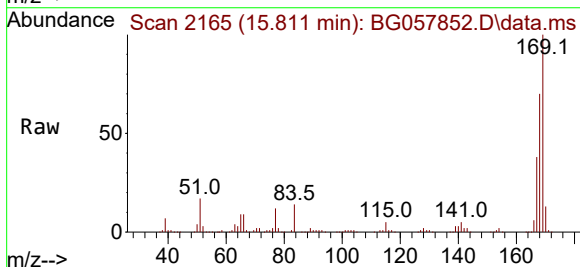
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

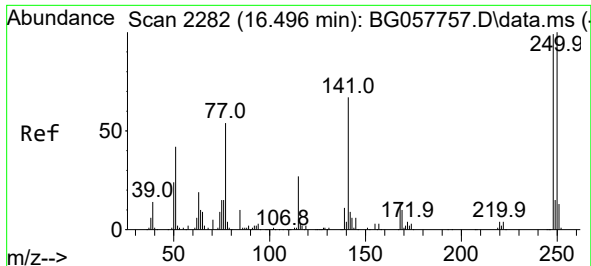
Tgt Ion:198 Resp: 83129
Ion Ratio Lower Upper
198 100
51 44.3 36.6 76.6
105 39.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 44.280 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:169 Resp: 351840
Ion Ratio Lower Upper
169 100
168 70.2 53.4 80.2
167 38.0 31.2 46.8

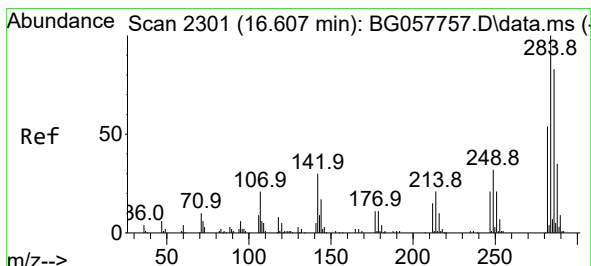
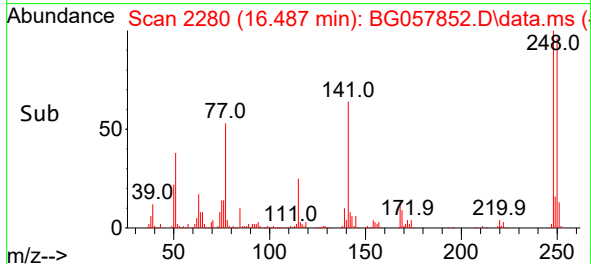
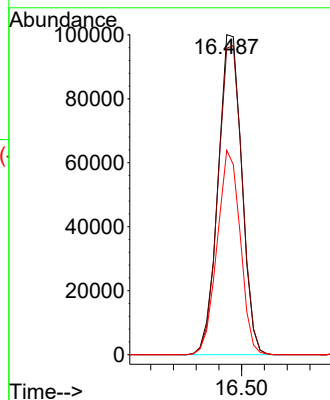
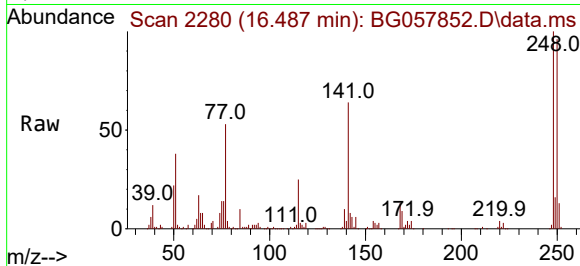




#67
4-Bromophenyl-phenylether
Concen: 45.468 ng
RT: 16.487 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

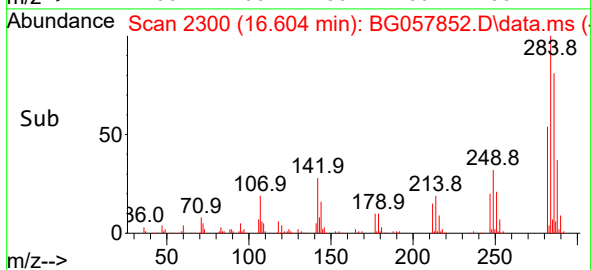
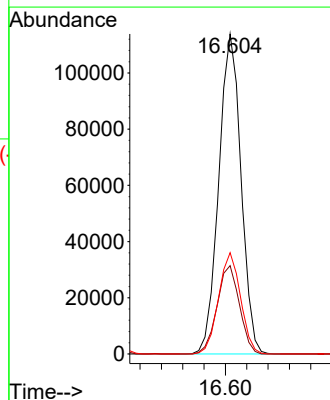
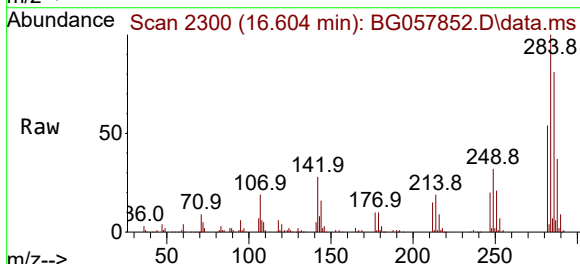
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

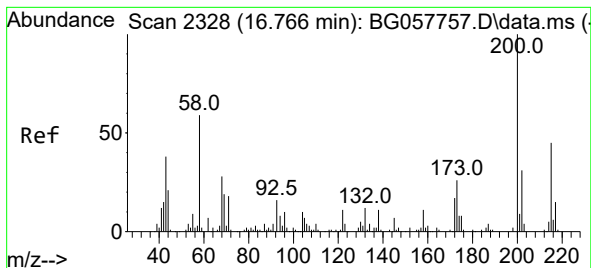
Tgt Ion:248 Resp: 145171
Ion Ratio Lower Upper
248 100
250 95.8 81.1 121.7
141 63.9 54.6 81.8



#68
Hexachlorobenzene
Concen: 50.585 ng
RT: 16.604 min Scan# 2300
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:284 Resp: 164648
Ion Ratio Lower Upper
284 100
142 27.6 24.2 36.4
249 31.6 25.9 38.9





#69

Atrazine

Concen: 55.607 ng

RT: 16.757 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

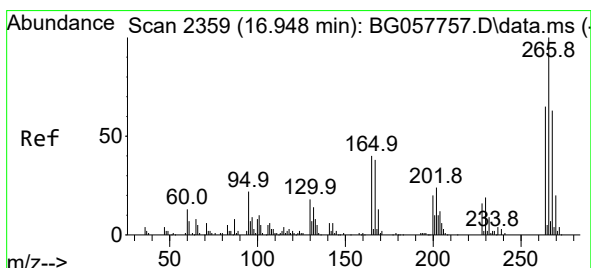
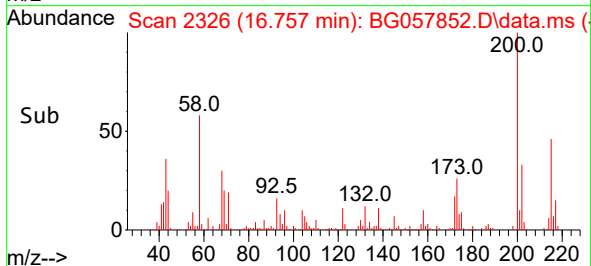
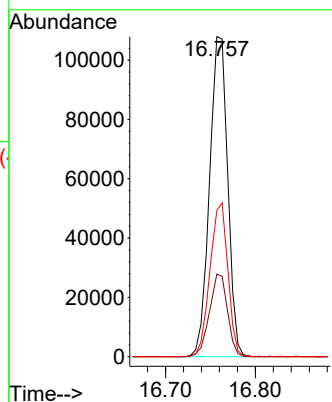
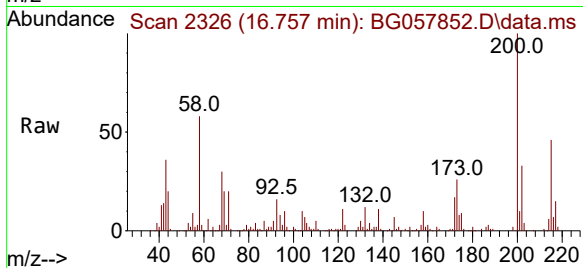
Tgt Ion:200 Resp: 151671

Ion Ratio Lower Upper

200 100

173 25.8 5.6 45.6

215 45.6 24.6 64.6



#70

Pentachlorophenol

Concen: 90.681 ng

RT: 16.951 min Scan# 2359

Delta R.T. 0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

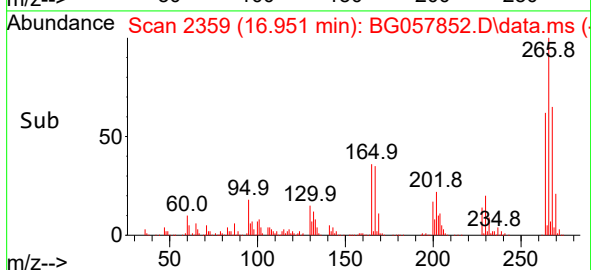
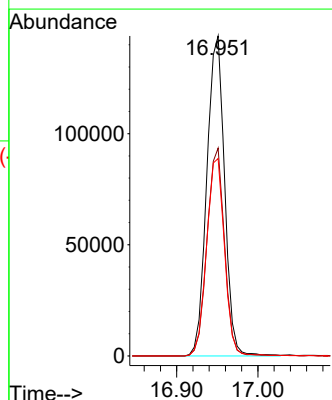
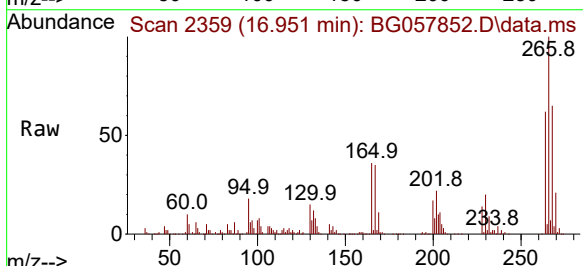
Tgt Ion:266 Resp: 218051

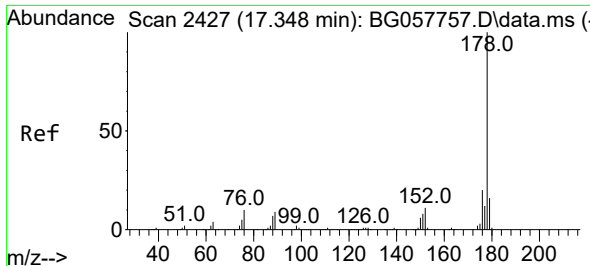
Ion Ratio Lower Upper

266 100

268 64.9 50.5 75.7

264 61.7 51.8 77.6

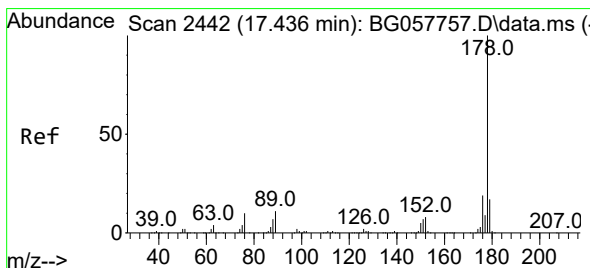
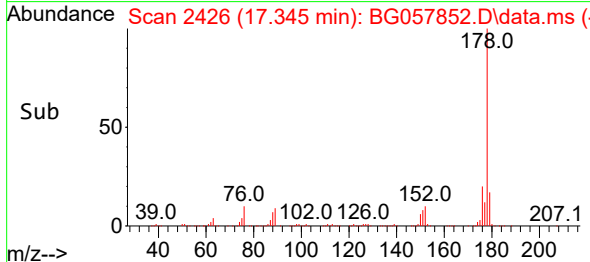
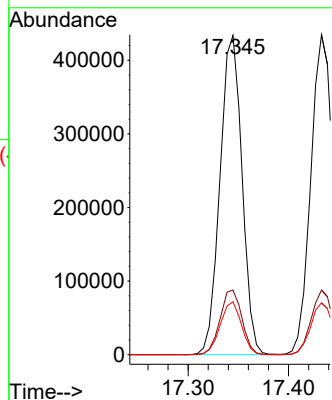
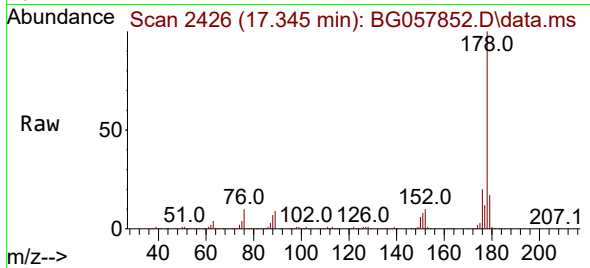




#71
Phenanthrene
Concen: 45.241 ng
RT: 17.345 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

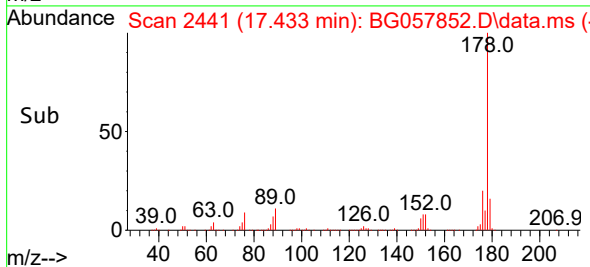
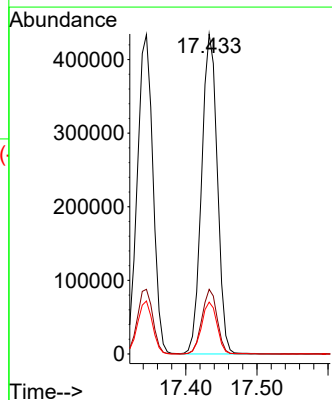
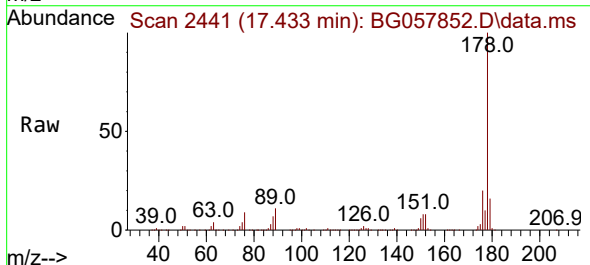
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

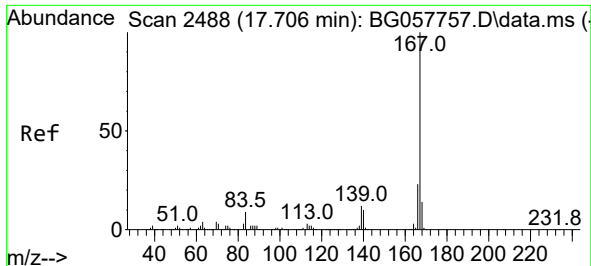
Tgt Ion:178 Resp: 659458
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.6 13.0 19.6



#72
Anthracene
Concen: 44.961 ng
RT: 17.433 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:178 Resp: 669226
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 16.2 13.3 19.9

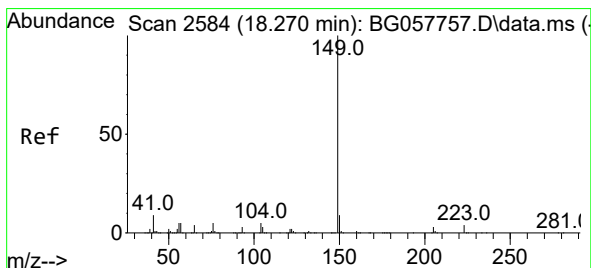
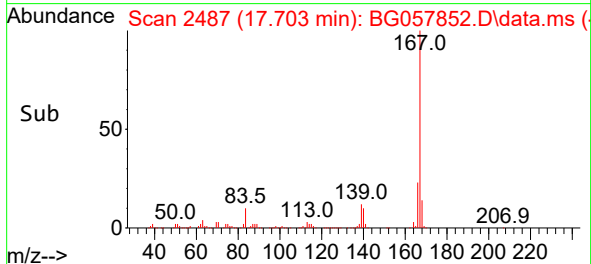
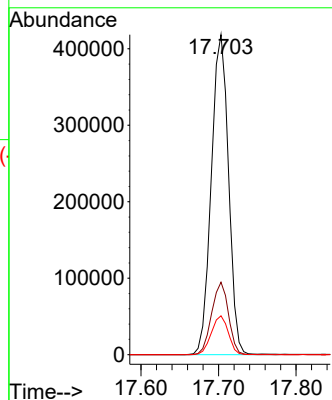
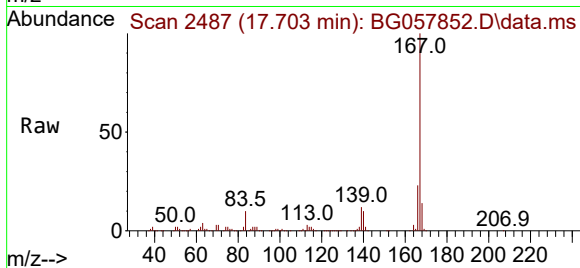




#73
Carbazole
Concen: 47.014 ng
RT: 17.703 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

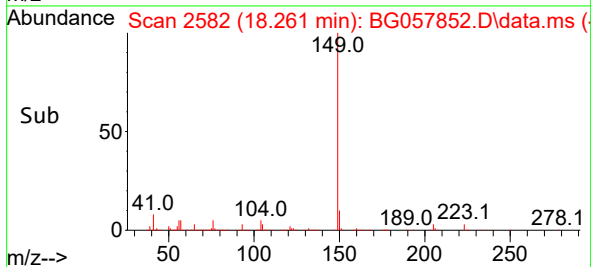
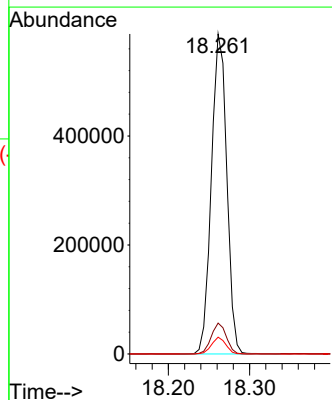
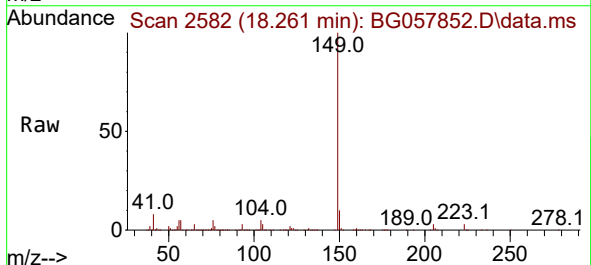
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

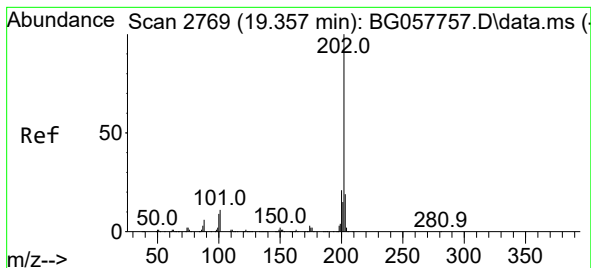
Tgt Ion:167 Resp: 645223
Ion Ratio Lower Upper
167 100
166 22.6 18.4 27.6
139 12.2 9.9 14.9



#74
Di-n-butylphthalate
Concen: 47.545 ng
RT: 18.261 min Scan# 2582
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:149 Resp: 772613
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 45.959 ng

RT: 19.354 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

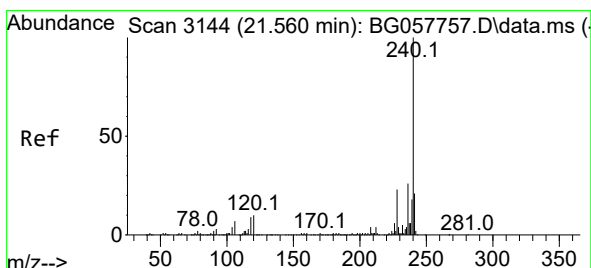
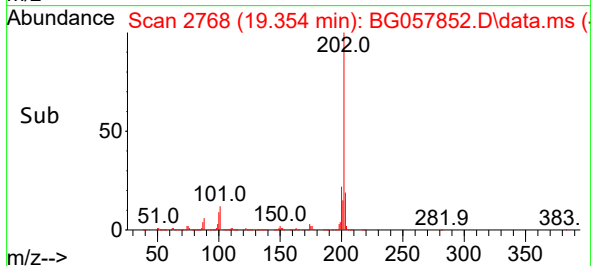
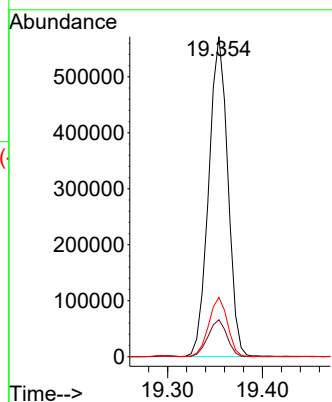
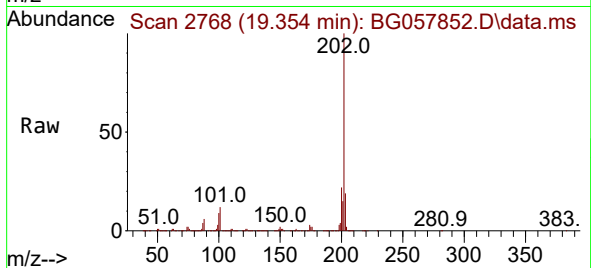
Tgt Ion:202 Resp: 798080

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.3

203 18.6 0.0 38.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3143

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

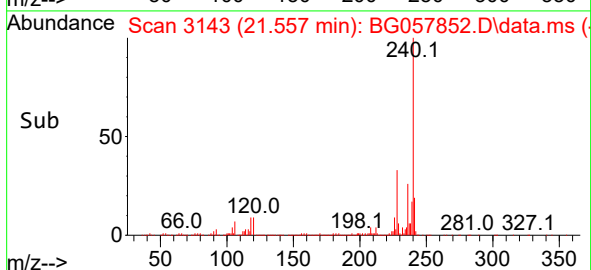
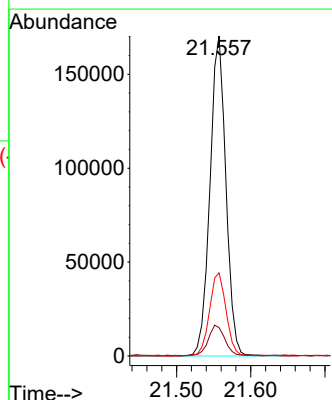
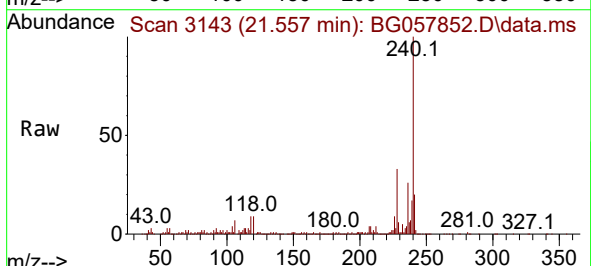
Tgt Ion:240 Resp: 254475

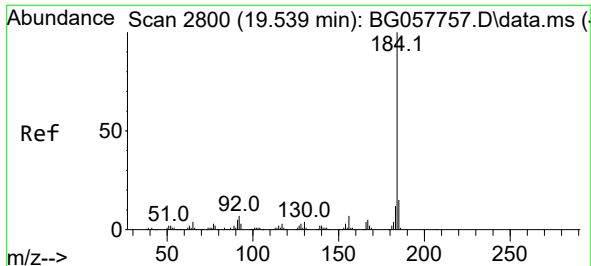
Ion Ratio Lower Upper

240 100

120 8.9 8.1 12.1

236 26.0 20.6 30.8

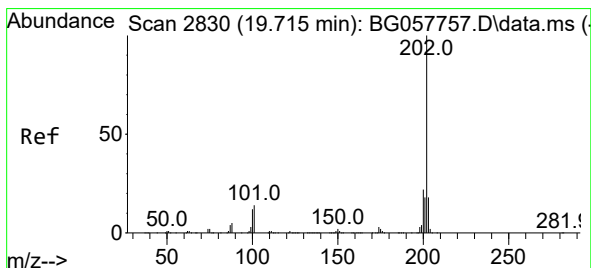
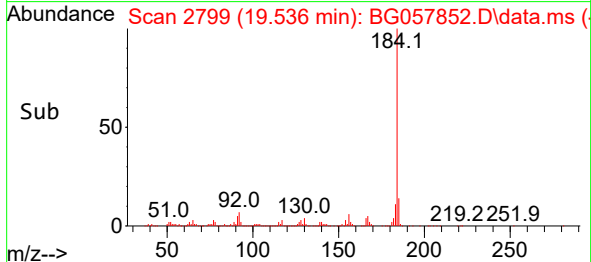
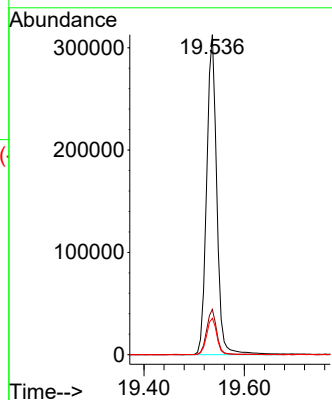
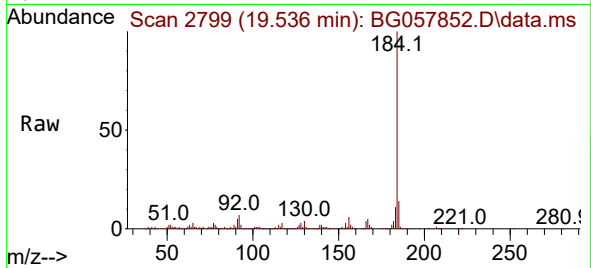




#77
Benzidine
Concen: 73.536 ng
RT: 19.536 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

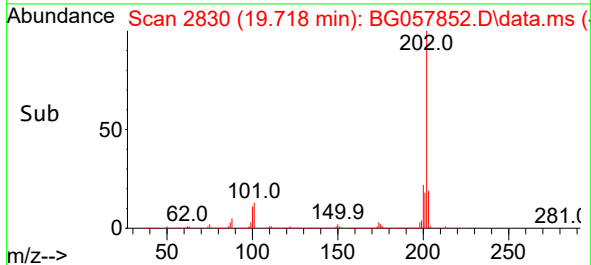
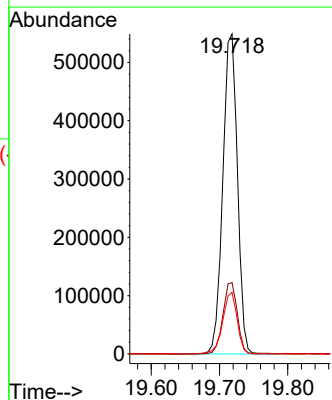
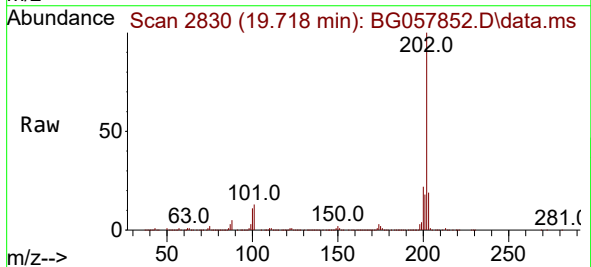
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

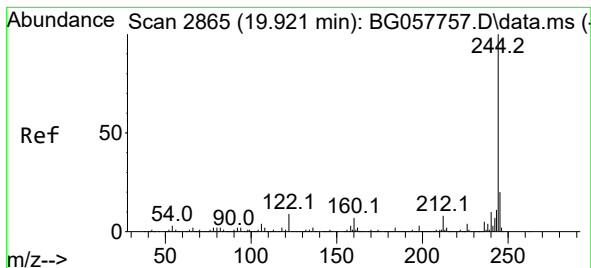
Tgt Ion:184 Resp: 438657
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.4 9.4 14.0



#78
Pyrene
Concen: 44.987 ng
RT: 19.718 min Scan# 2830
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:202 Resp: 816652
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.0
203 19.2 14.6 22.0





#79

Terphenyl-d14

Concen: 65.605 ng

RT: 19.912 min Scan# 2863

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

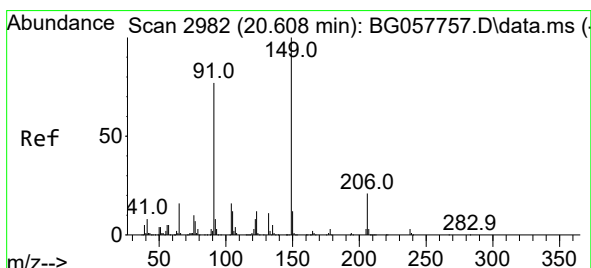
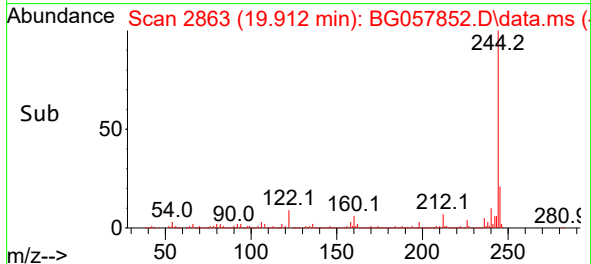
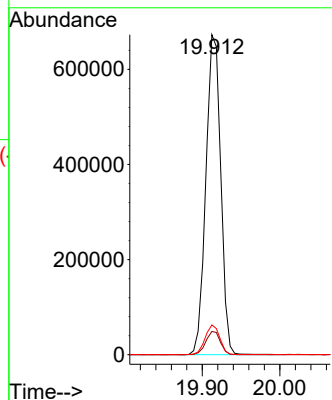
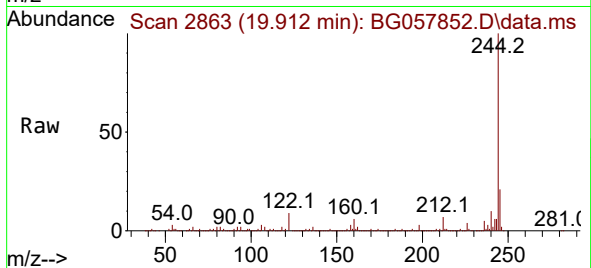
Tgt Ion:244 Resp: 895328

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 9.3 7.6 11.4



#80

Butylbenzylphthalate

Concen: 49.162 ng

RT: 20.606 min Scan# 2981

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

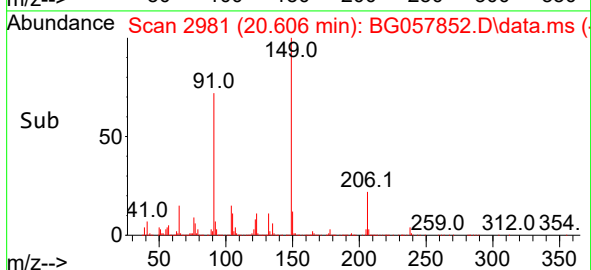
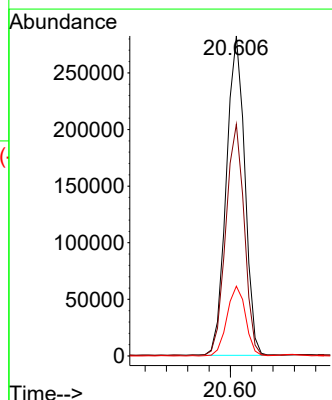
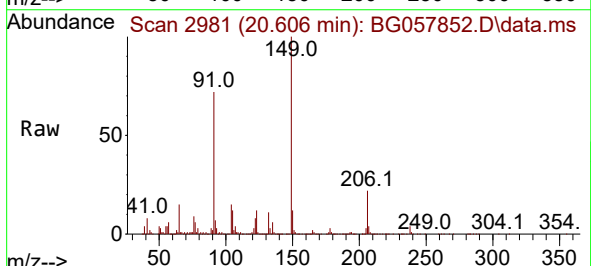
Tgt Ion:149 Resp: 339485

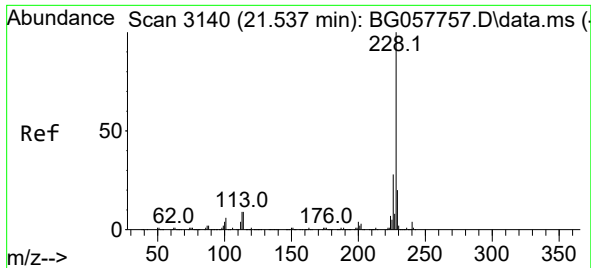
Ion Ratio Lower Upper

149 100

91 72.4 61.7 92.5

206 21.8 16.6 24.8

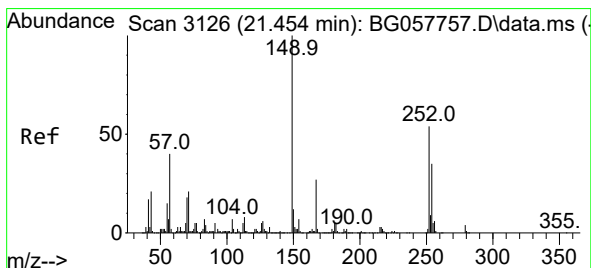
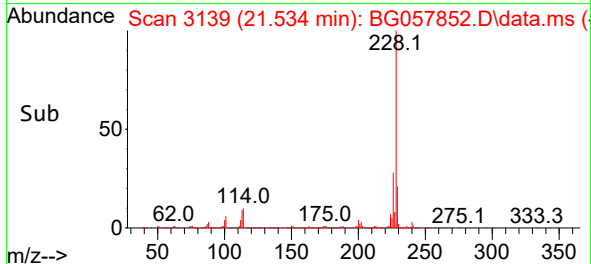
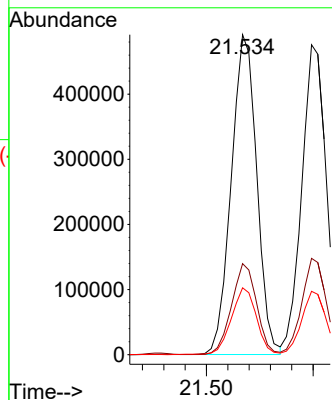
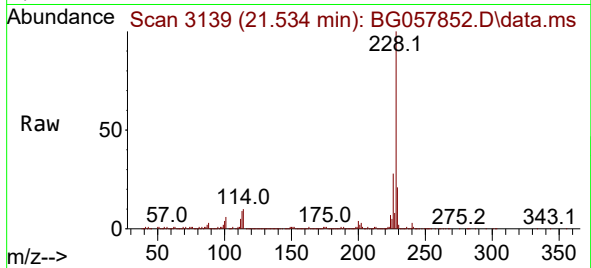




#81
Benzo(a)anthracene
Concen: 46.819 ng
RT: 21.534 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

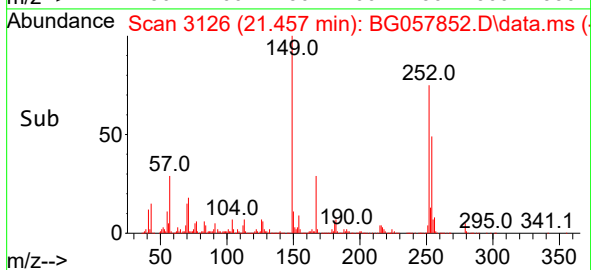
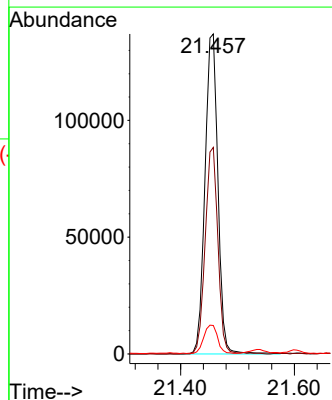
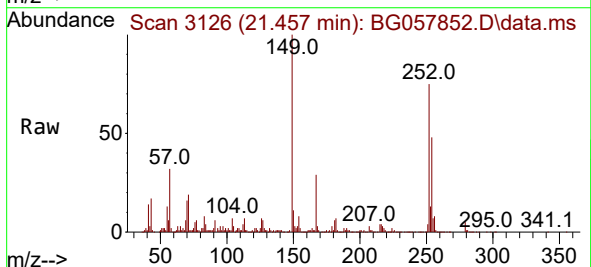
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

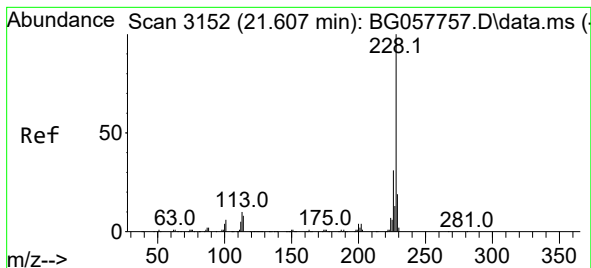
Tgt Ion:228 Resp: 817430
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 36.315 ng
RT: 21.457 min Scan# 3126
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:252 Resp: 215646
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 8.9 7.0 10.6





#83

Chrysene

Concen: 45.086 ng

RT: 21.598 min Scan# 3150

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

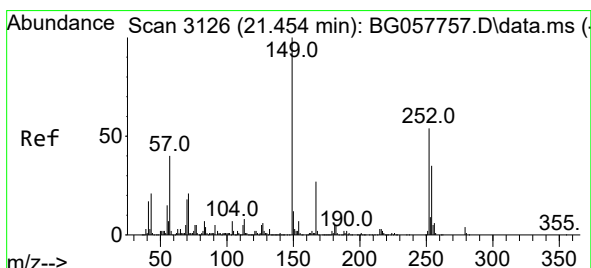
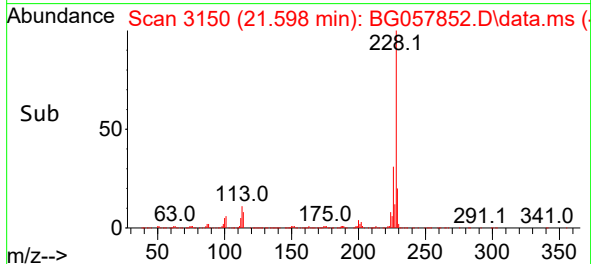
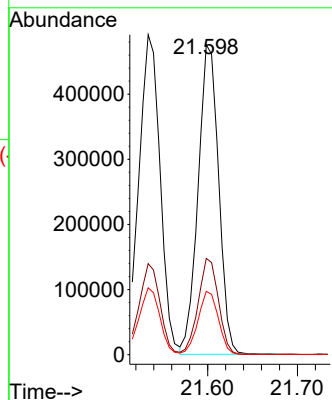
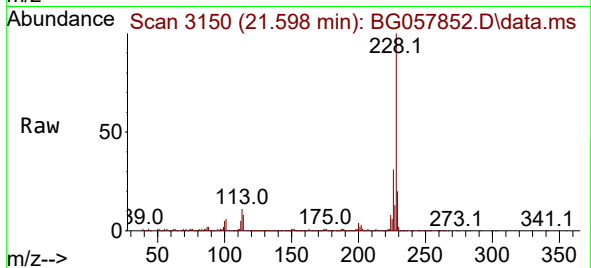
Tgt Ion:228 Resp: 755445

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

229 20.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.742 ng

RT: 21.446 min Scan# 3124

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

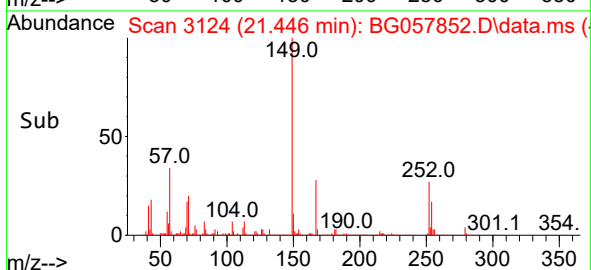
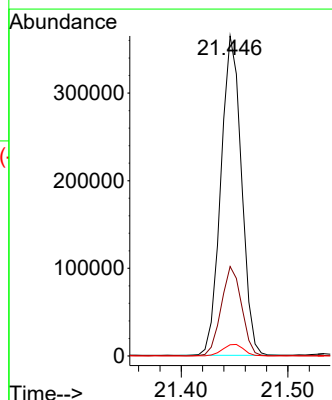
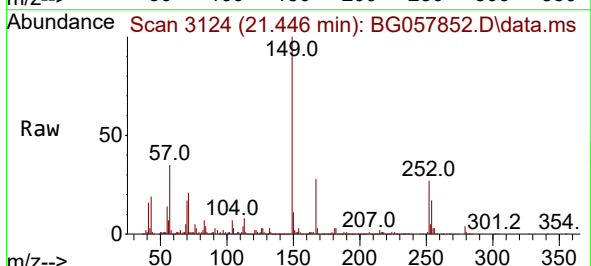
Tgt Ion:149 Resp: 488693

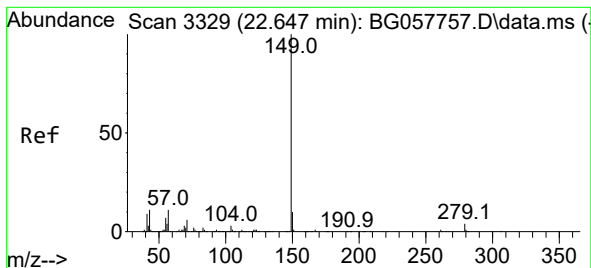
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 50.177 ng

RT: 22.633 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

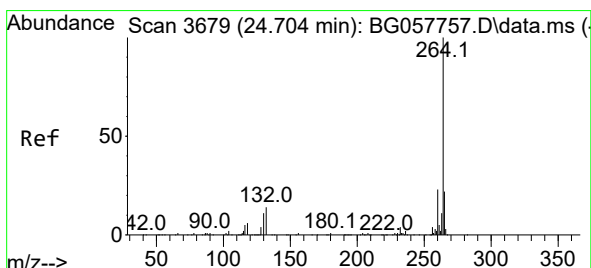
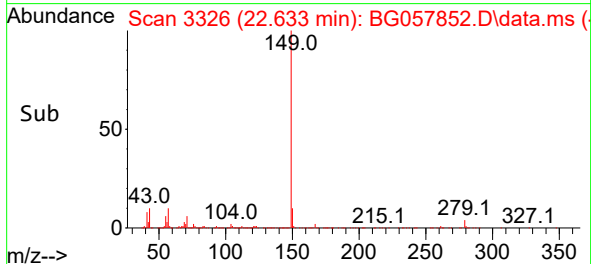
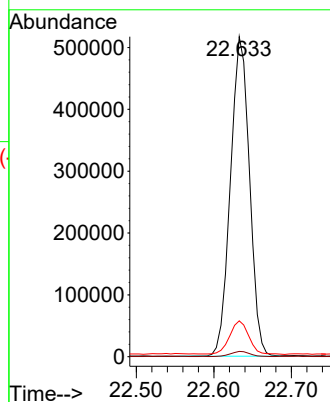
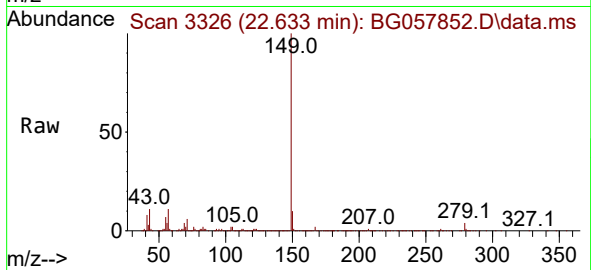
Tgt Ion:149 Resp: 882384

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.701 min Scan# 3678

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

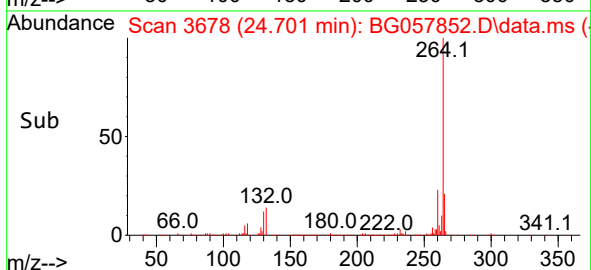
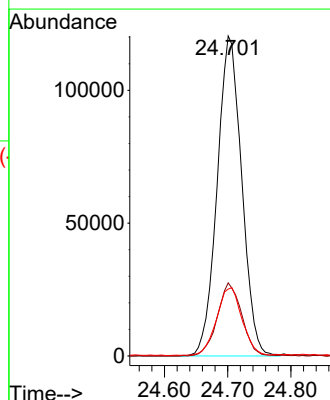
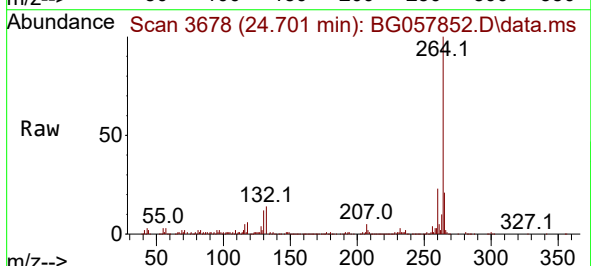
Tgt Ion:264 Resp: 324742

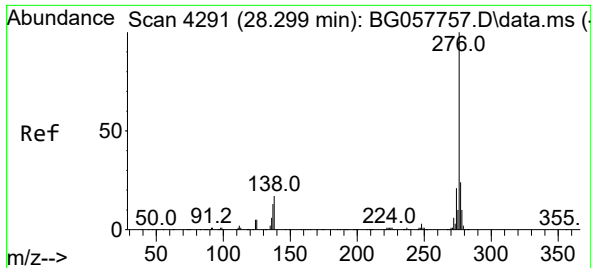
Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 20.9 17.4 26.2

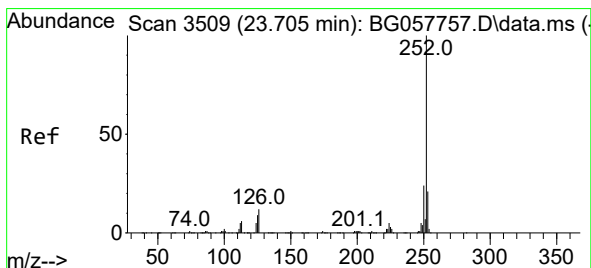
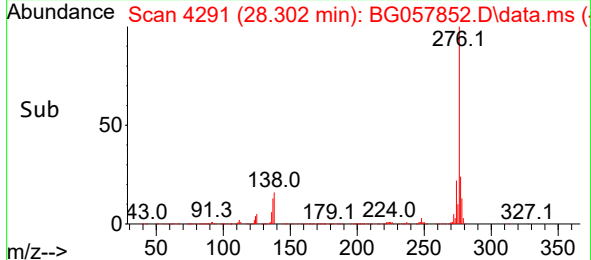
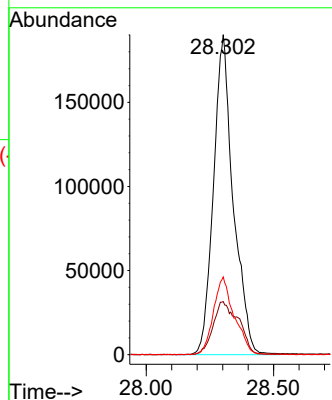
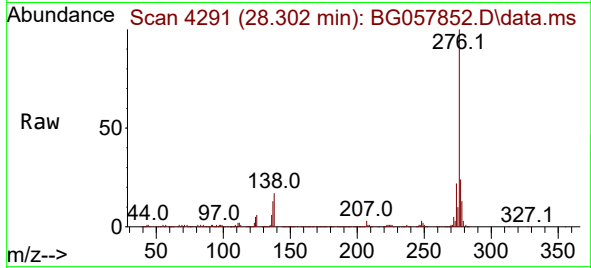




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.240 ng
RT: 28.302 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

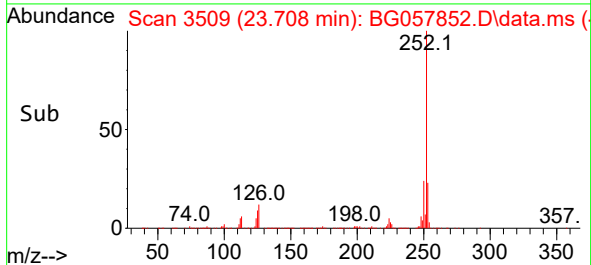
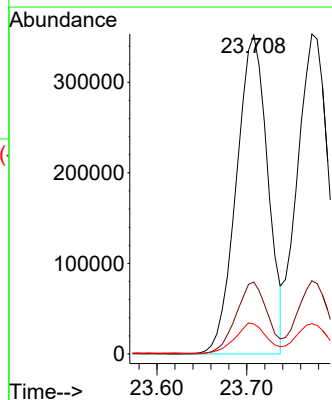
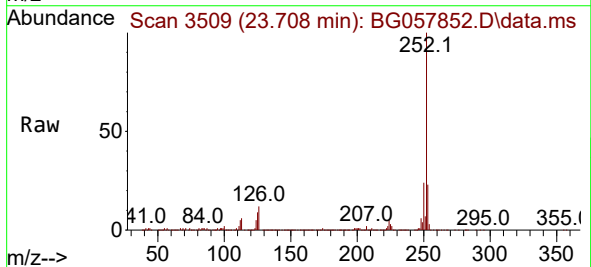
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

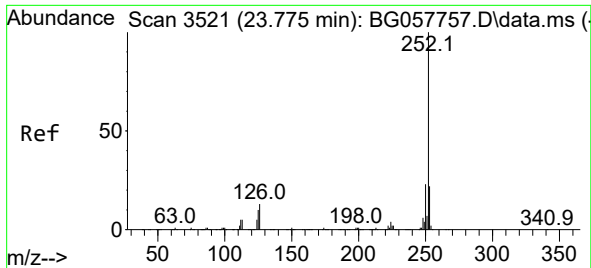
Tgt Ion:276 Resp: 1024232
Ion Ratio Lower Upper
276 100
138 21.5 11.3 16.9#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 48.077 ng
RT: 23.708 min Scan# 3509
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:252 Resp: 855547
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 9.4 7.4 11.0

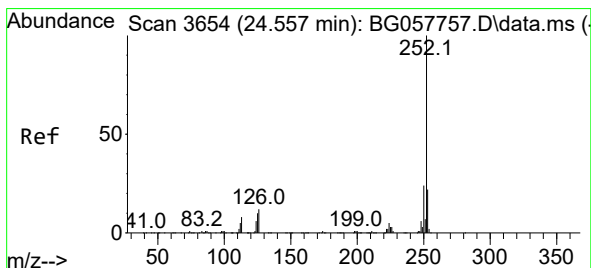
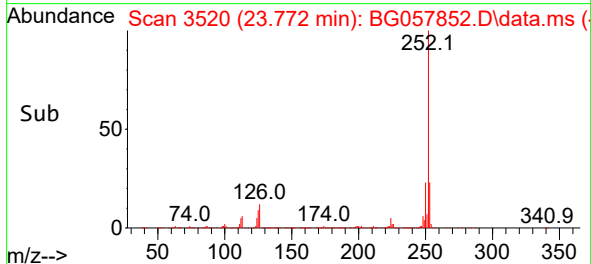
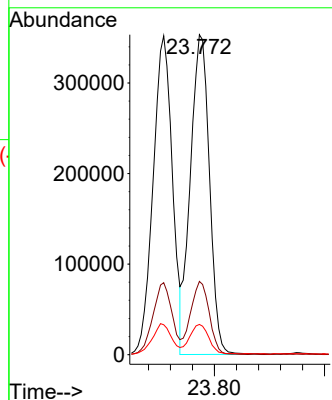
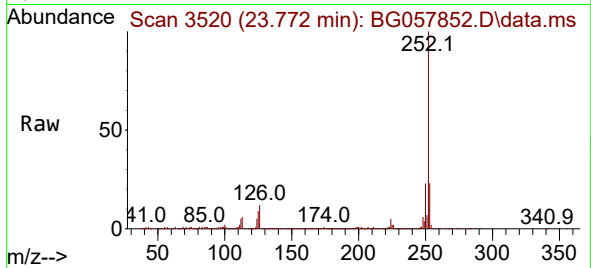




#89
Benzo(k)fluoranthene
Concen: 46.844 ng
RT: 23.772 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

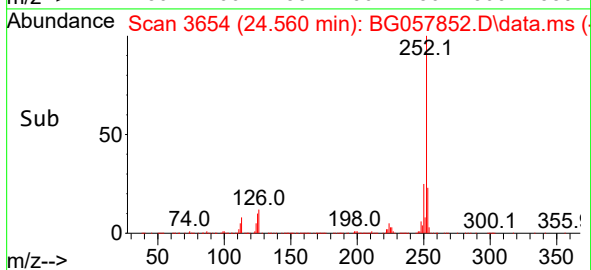
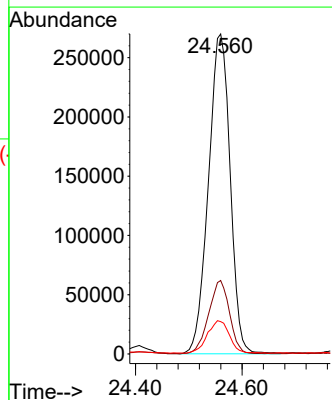
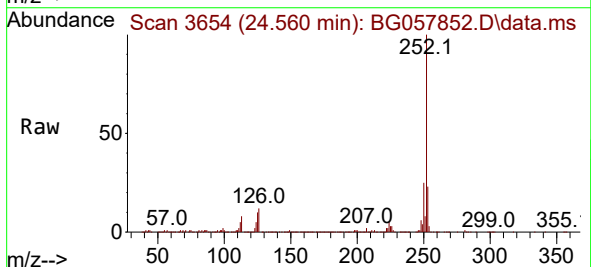
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

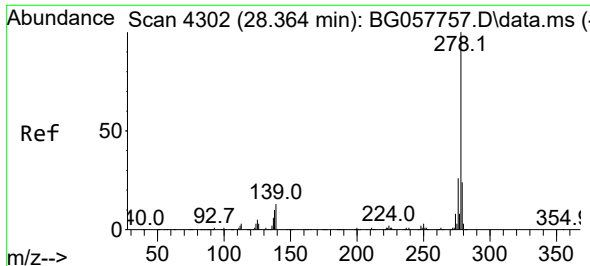
Tgt Ion:252 Resp: 849020
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 9.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 43.669 ng
RT: 24.560 min Scan# 3654
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:252 Resp: 763193
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 10.1 8.0 12.0

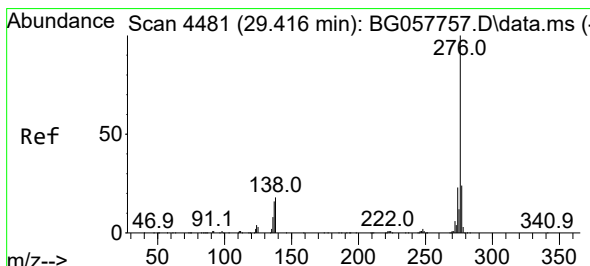
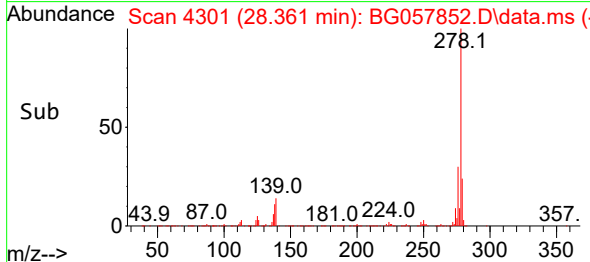
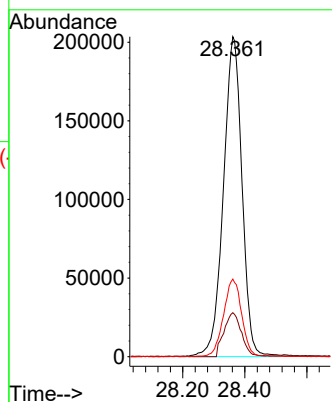
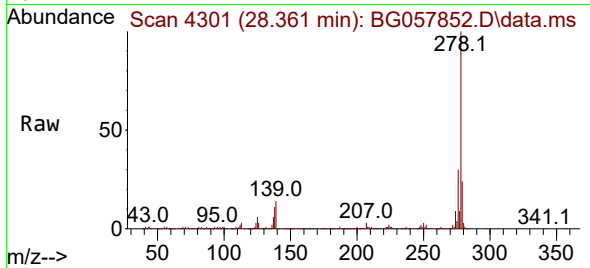




#91
 Dibenzo(a,h)anthracene
 Concen: 48.030 ng
 RT: 28.361 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG057852.D
 Acq: 23 Jun 2023 22:00

Instrument :
 BNA_G
 ClientSampleId :
 WC-SCAN-02MSD

Tgt Ion:278 Resp: 846131
 Ion Ratio Lower Upper
 278 100
 139 13.8 10.8 16.2
 279 24.3 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 47.926 ng
 RT: 29.419 min Scan# 4481
 Delta R.T. 0.003 min
 Lab File: BG057852.D
 Acq: 23 Jun 2023 22:00

Tgt Ion:276 Resp: 845377
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.0
 138 19.4 14.2 21.4

