

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057658.D
 Acq On : 7 Jun 2023 5:57
 Operator : CG/JU
 Sample : PB153132BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153132BS

Quant Time: Jun 07 06:32:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.336	152	23240	20.000	ng	0.00
21) Naphthalene-d8	11.174	136	104564	20.000	ng	# 0.00
39) Acenaphthene-d10	14.957	164	79985	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	201022	20.000	ng	0.00
76) Chrysene-d12	22.000	240	179515	20.000	ng	# 0.00
86) Perylene-d12	25.490	264	194054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.857	112	237421	177.484	ng	0.00
7) Phenol-d6	7.491	99	340849	162.814	ng	0.00
23) Nitrobenzene-d5	9.517	82	210817	94.247	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	164512	128.467	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	528837	95.018	ng	0.00
79) Terphenyl-d14	20.261	244	1015615	98.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.643	88	20864	37.644	ng	91
3) Pyridine	4.066	79	61416	36.246	ng	99
4) n-Nitrosodimethylamine	3.978	42	30276	44.161	ng	# 78
6) Aniline	7.649	93	102613	40.517	ng	98
8) 2-Chlorophenol	7.902	128	84061	58.533	ng	94
9) Benzaldehyde	7.461	77	45920	33.107	ng	96
10) Phenol	7.514	94	114061	57.565	ng	97
11) bis(2-Chloroethyl)ether	7.737	93	77760	52.557	ng	96
12) 1,3-Dichlorobenzene	8.225	146	83667	54.684	ng	99
13) 1,4-Dichlorobenzene	8.372	146	85436	54.888	ng	99
14) 1,2-Dichlorobenzene	8.701	146	83119	54.746	ng	97
15) Benzyl Alcohol	8.577	79	83168	51.644	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.853	45	101762	55.391	ng	95
17) 2-Methylphenol	8.783	107	78662	54.060	ng	97
18) Hexachloroethane	9.429	117	31087	58.326	ng	87
19) n-Nitroso-di-n-propyla...	9.141	70	71575	49.212	ng	96
20) 3+4-Methylphenols	9.112	107	107807	52.778	ng	99
22) Acetophenone	9.171	105	131667	47.091	ng	# 95
24) Nitrobenzene	9.564	77	102923	45.329	ng	93
25) Isophorone	10.081	82	195196	44.397	ng	96
26) 2-Nitrophenol	10.281	139	47450	48.740	ng	98
27) 2,4-Dimethylphenol	10.322	122	87391	51.921	ng	98
28) bis(2-Chloroethoxy)met...	10.551	93	113166	49.638	ng	98
29) 2,4-Dichlorophenol	10.827	162	91111	51.539	ng	98
30) 1,2,4-Trichlorobenzene	11.033	180	93182	48.365	ng	98
31) Naphthalene	11.227	128	260005	47.006	ng	98
32) Benzoic acid	10.492	122	34994	37.366	ng	90
33) 4-Chloroaniline	11.332	127	73357	28.839	ng	99
34) Hexachlorobutadiene	11.491	225	62502	46.902	ng	97
35) Caprolactam	12.108	113	22023	30.051	ng	96
36) 4-Chloro-3-methylphenol	12.437	107	102016	48.753	ng	98
37) 2-Methylnaphthalene	12.801	142	195010	44.920	ng	97
38) 1-Methylnaphthalene	13.024	142	181424	43.792	ng	99
40) 1,2,4,5-Tetrachloroben...	13.171	216	124302	47.347	ng	98
41) Hexachlorocyclopentadiene	13.136	237	65561	90.745	ng	94
43) 2,4,6-Trichlorophenol	13.406	196	79063	47.835	ng	98

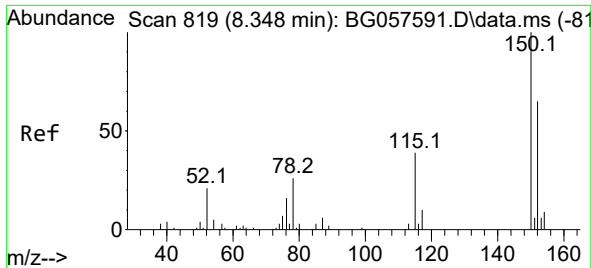
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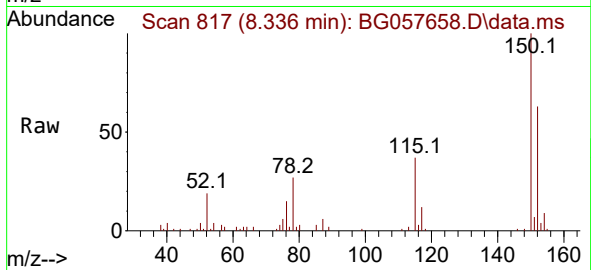
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.494	196	85511	43.439	ng	97
46) 1,1'-Biphenyl	13.794	154	276746	48.411	ng	97
47) 2-Chloronaphthalene	13.847	162	208909	48.517	ng	96
48) 2-Nitroaniline	14.046	65	68703	45.550	ng	99
49) Acenaphthylene	14.681	152	338256	46.391	ng	99
50) Dimethylphthalate	14.393	163	287947	43.680	ng	99
51) 2,6-Dinitrotoluene	14.528	165	65563	46.460	ng	96
52) Acenaphthene	15.022	154	207751	46.564	ng	95
53) 3-Nitroaniline	14.863	138	47715	32.418	ng	# 91
54) 2,4-Dinitrophenol	15.086	184	62528	74.092	ng	96
55) Dibenzofuran	15.350	168	346147	45.405	ng	98
56) 4-Nitrophenol	15.180	139	80492	82.078	ng	93
57) 2,4-Dinitrotoluene	15.321	165	94977	44.951	ng	99
58) Fluorene	15.997	166	288799	44.867	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.580	232	80243	43.511	ng	# 97
60) Diethylphthalate	15.738	149	300722	43.705	ng	100
61) 4-Chlorophenyl-phenyle...	15.973	204	160042	44.614	ng	99
62) 4-Nitroaniline	16.026	138	67007	42.203	ng	92
63) Azobenzene	16.267	77	280387	45.821	ng	98
65) 4,6-Dinitro-2-methylph...	16.091	198	57103	46.653	ng	95
66) n-Nitrosodiphenylamine	16.191	169	258586	49.492	ng	99
67) 4-Bromophenyl-phenylether	16.866	248	108356	48.053	ng	99
68) Hexachlorobenzene	17.001	284	116264	50.019	ng	98
69) Atrazine	17.125	200	113497	50.596	ng	99
70) Pentachlorophenol	17.354	266	83909	70.848	ng	99
71) Phenanthrene	17.741	178	484994	47.146	ng	99
72) Anthracene	17.829	178	491839	46.606	ng	99
73) Carbazole	18.100	167	448751	47.534	ng	99
74) Di-n-butylphthalate	18.611	149	522653	46.635	ng	99
75) Fluoranthene	19.727	202	598602	44.823	ng	98
77) Benzidine	19.891	184	275471	50.711	ng	99
78) Pyrene	20.091	202	601441	47.054	ng	99
80) Butylbenzylphthalate	20.937	149	232164	49.873	ng	99
81) Benzo(a)anthracene	21.983	228	595322	47.801	ng	99
82) 3,3'-Dichlorobenzidine	21.877	252	166480	36.249	ng	98
83) Chrysene	22.053	228	541200	45.984	ng	99
84) Bis(2-ethylhexyl)phtha...	21.818	149	332264	50.038	ng	99
85) Di-n-octyl phthalate	23.105	149	562811	51.135	ng	99
87) Indeno(1,2,3-cd)pyrene	29.543	276	669439	49.480	ng	98
88) Benzo(b)fluoranthene	24.374	252	600114	50.241	ng	97
89) Benzo(k)fluoranthene	24.450	252	590758	49.006	ng	99
90) Benzo(a)pyrene	25.325	252	529785	45.481	ng	99
91) Dibenzo(a,h)anthracene	29.590	278	557631	49.524	ng	98
92) Benzo(g,h,i)perylene	30.806	276	541777	49.336	ng	98

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

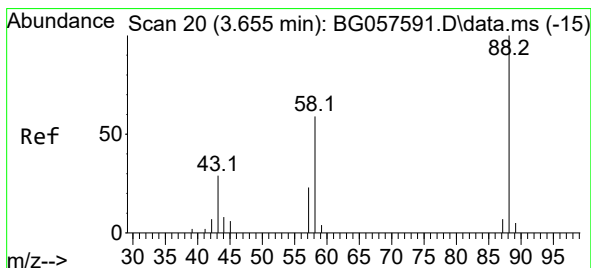
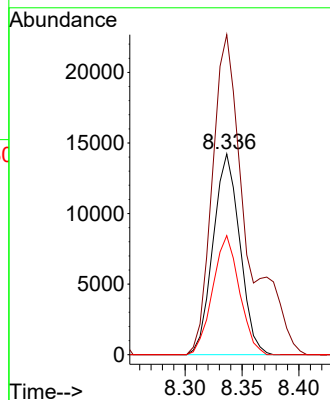
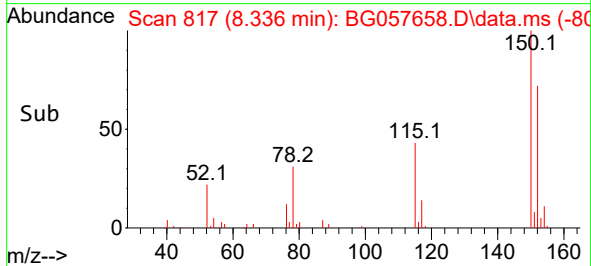


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.336 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Instrument :
BNA_G
ClientSampleId :
PB153132BS

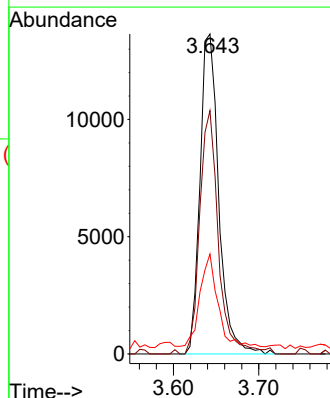
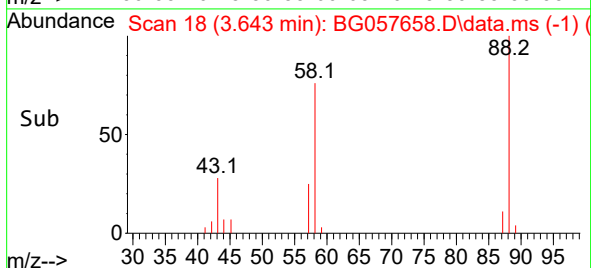
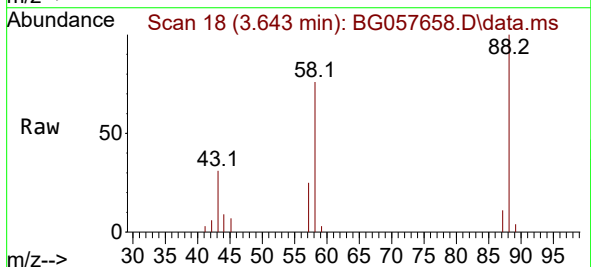


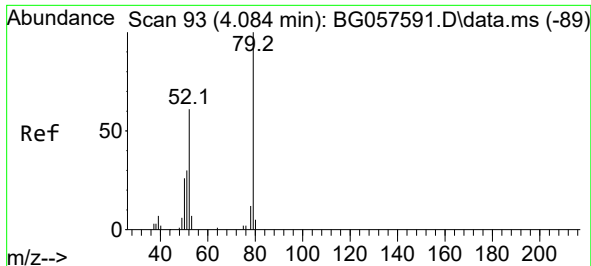
Tgt Ion:152 Resp: 23240
Ion Ratio Lower Upper
152 100
150 159.4 123.0 184.4
115 59.2 47.4 71.2



#2
1,4-Dioxane
Concen: 37.644 ng
RT: 3.643 min Scan# 18
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion: 88 Resp: 20864
Ion Ratio Lower Upper
88 100
58 75.8 52.6 79.0
43 27.6 22.1 33.1



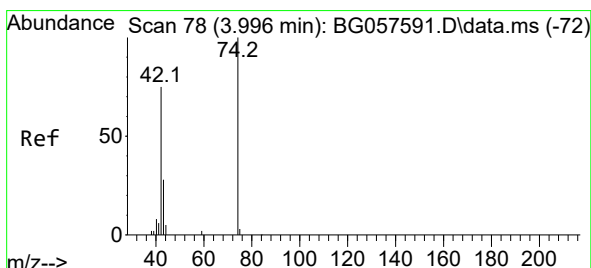
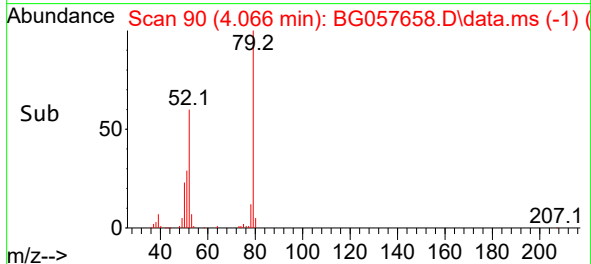
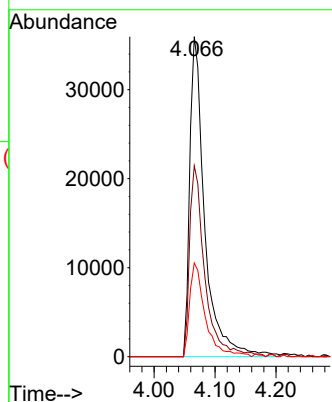
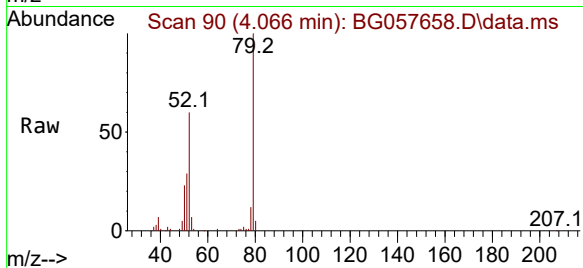


#3
 Pyridine
 Concen: 36.246 ng
 RT: 4.066 min Scan# 90
 Delta R.T. -0.003 min
 Lab File: BG057658.D
 Acq: 7 Jun 2023 5:57

Instrument :
 BNA_G
 ClientSampleId :
 PB153132BS

Tgt Ion: 79 Resp: 61416

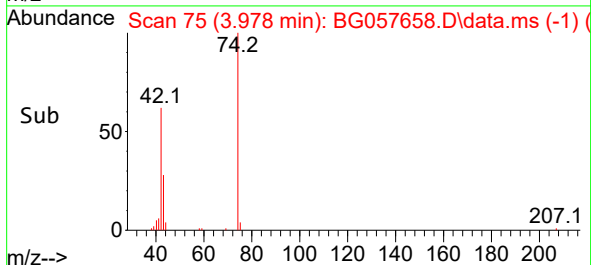
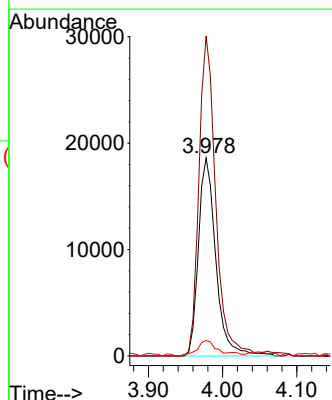
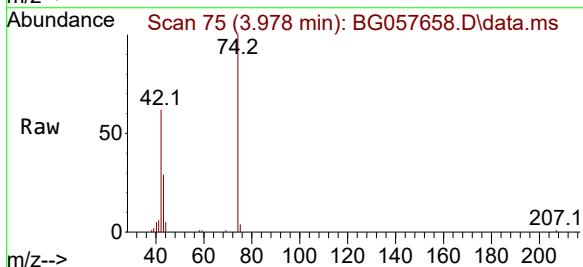
Ion	Ratio	Lower	Upper
79	100		
52	59.7	48.4	72.6
51	29.3	24.4	36.6

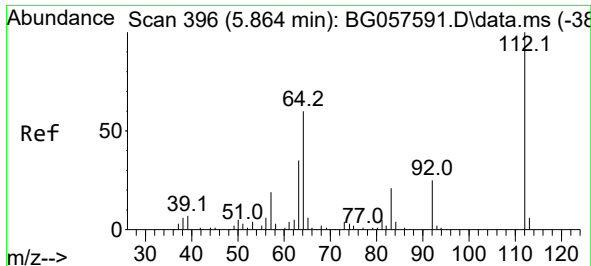


#4
 n-Nitrosodimethylamine
 Concen: 44.161 ng
 RT: 3.978 min Scan# 75
 Delta R.T. -0.003 min
 Lab File: BG057658.D
 Acq: 7 Jun 2023 5:57

Tgt Ion: 42 Resp: 30276

Ion	Ratio	Lower	Upper
42	100		
74	161.7	107.3	160.9#
44	7.8	6.1	9.1

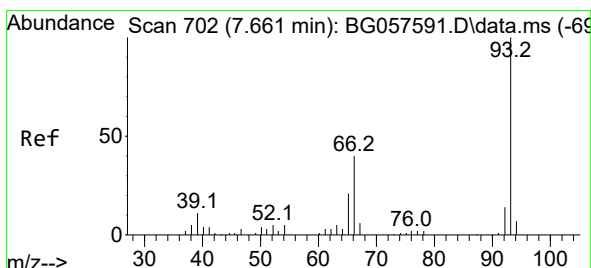
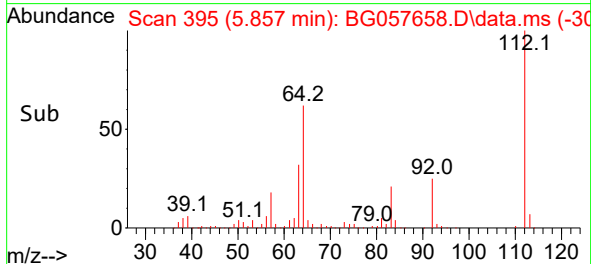
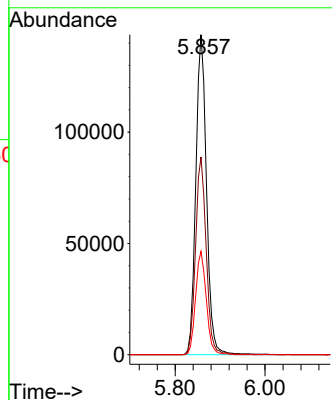
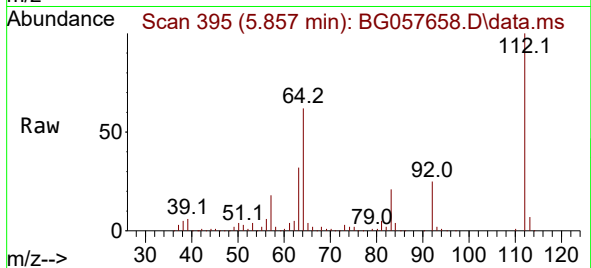




#5
2-Fluorophenol
Concen: 177.484 ng
RT: 5.857 min Scan# 396
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

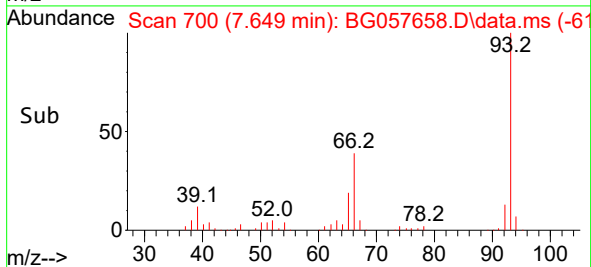
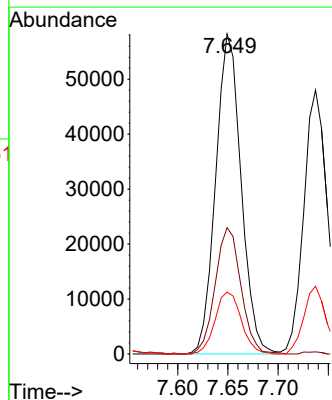
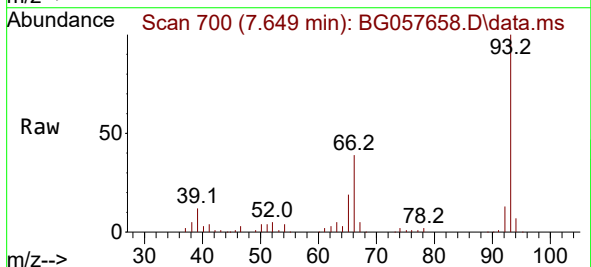
Instrument :
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ClientSampleId :
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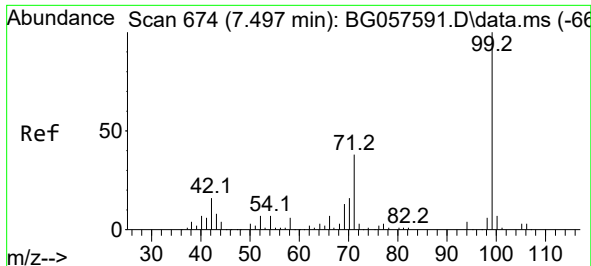
Tgt Ion:112 Resp: 237421
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.6
63 32.3 27.8 41.8



#6
Aniline
Concen: 40.517 ng
RT: 7.649 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion: 93 Resp: 102613
Ion Ratio Lower Upper
93 100
66 39.5 32.2 48.4
65 19.3 16.7 25.1

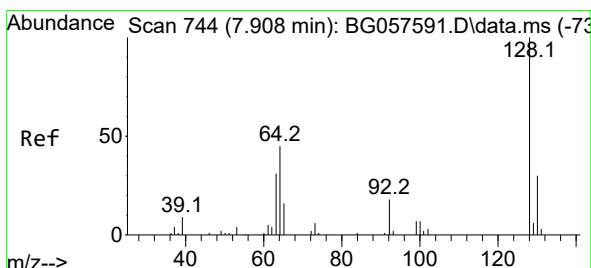
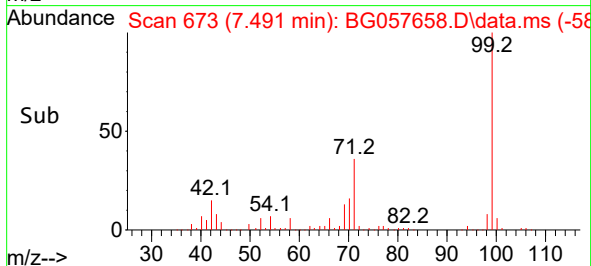
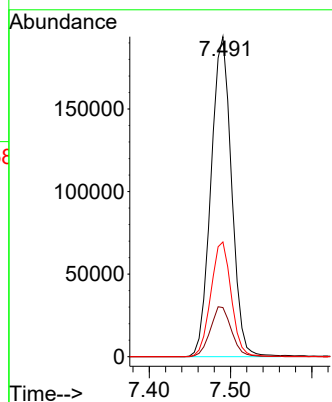
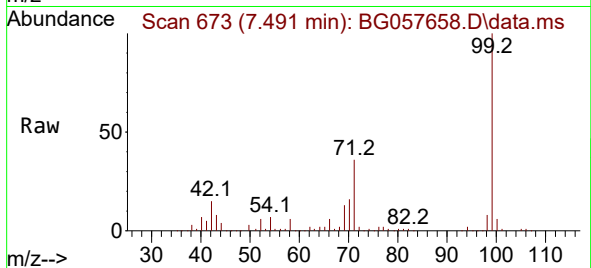




#7
Phenol-d6
Concen: 162.814 ng
RT: 7.491 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

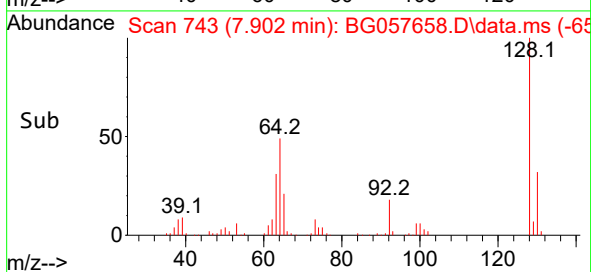
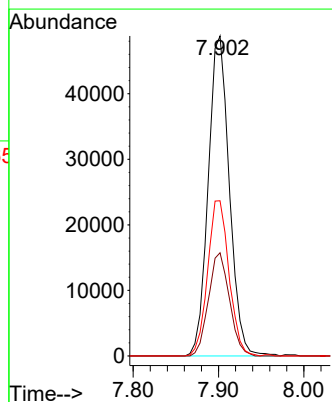
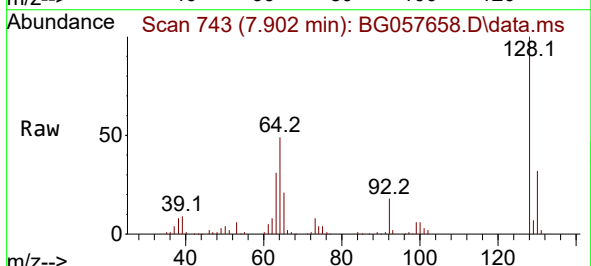
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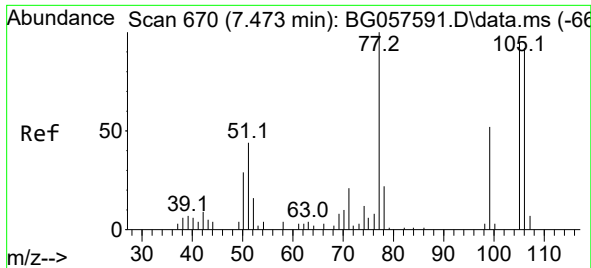
Tgt Ion: 99 Resp: 340849
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 35.8 30.3 45.5



#8
2-Chlorophenol
Concen: 58.533 ng
RT: 7.902 min Scan# 743
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:128 Resp: 84061
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 48.5 33.8 73.8

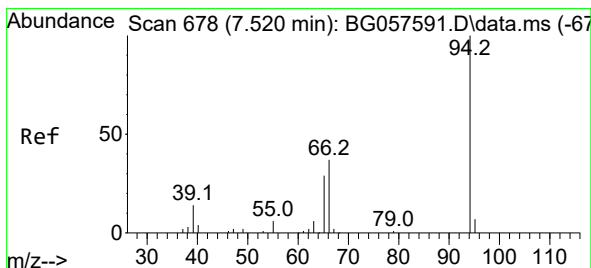
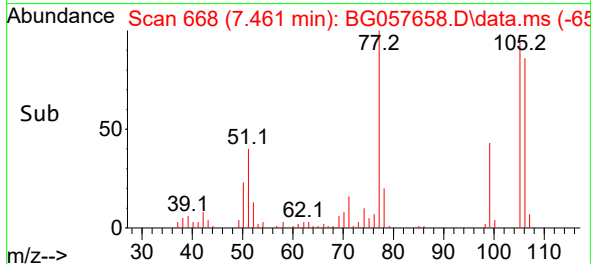
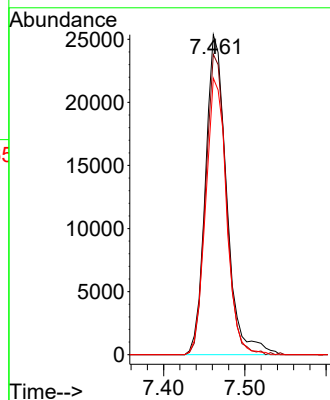
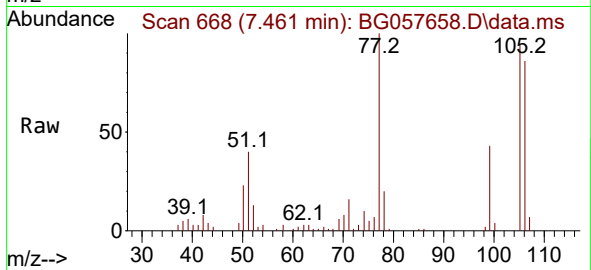




#9
Benzaldehyde
Concen: 33.107 ng
RT: 7.461 min Scan# 610
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

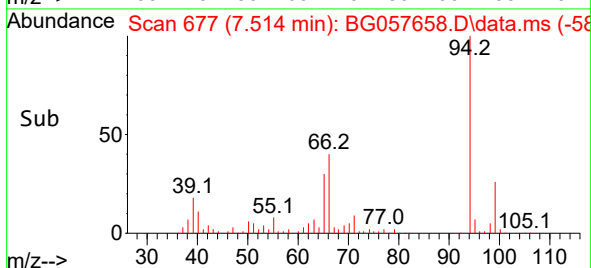
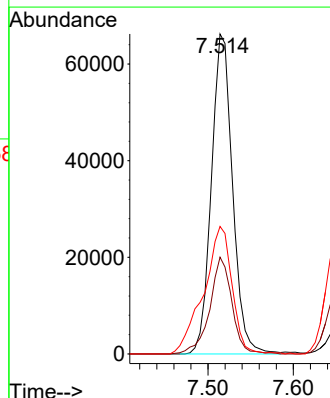
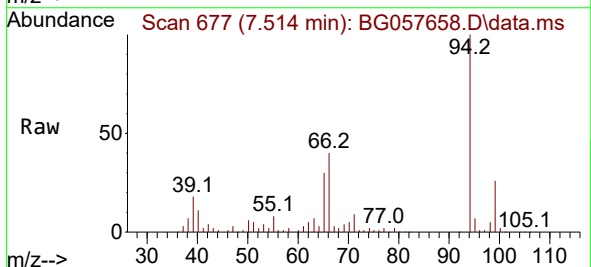
Instrument :
BNA_G
ClientSampleId :
PB153132BS

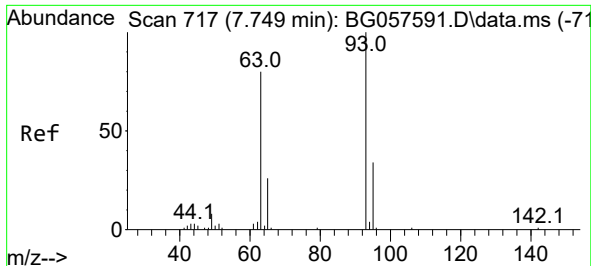
Tgt Ion: 77 Resp: 45920
Ion Ratio Lower Upper
77 100
105 93.9 75.0 115.0
106 86.4 72.5 112.5



#10
Phenol
Concen: 57.565 ng
RT: 7.514 min Scan# 677
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion: 94 Resp: 114061
Ion Ratio Lower Upper
94 100
65 30.3 9.6 49.6
66 39.9 22.0 62.0

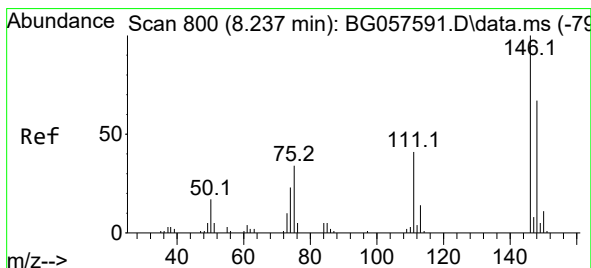
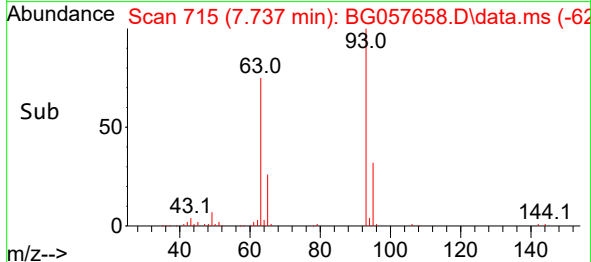
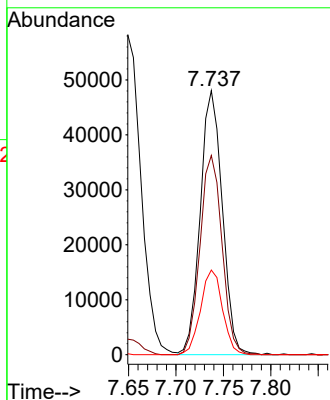
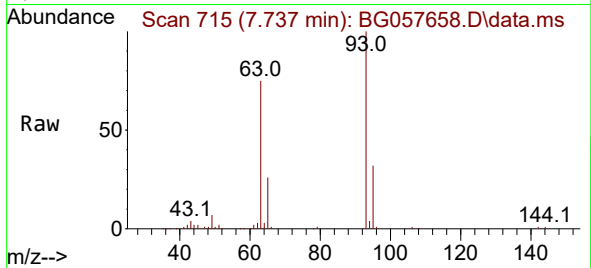




#11
bis(2-Chloroethyl)ether
Concen: 52.557 ng
RT: 7.737 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

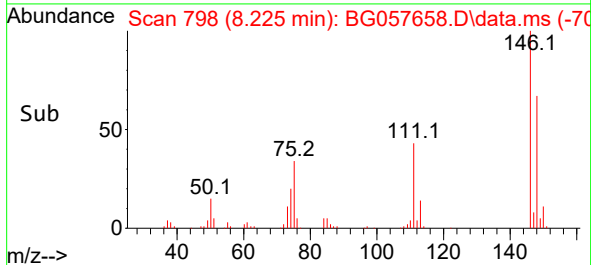
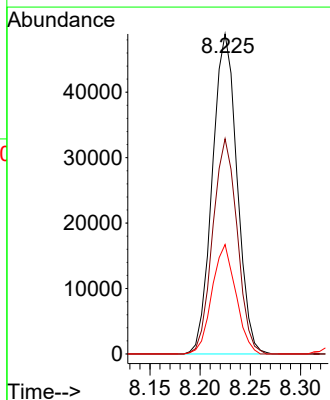
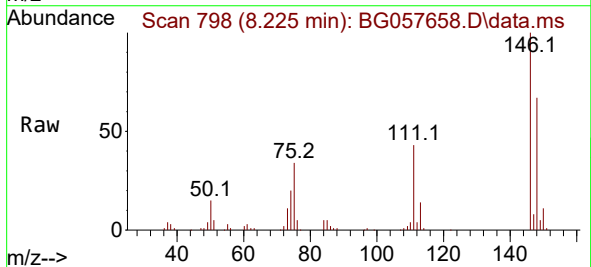
Instrument :
BNA_G
ClientSampleId :
PB153132BS

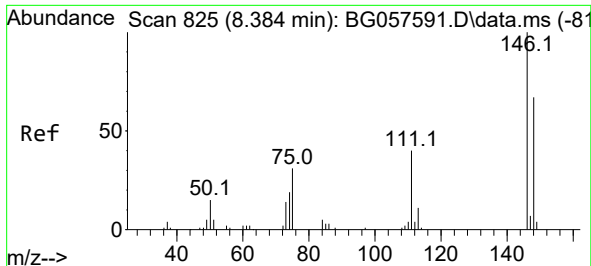
Tgt Ion: 93 Resp: 77760
Ion Ratio Lower Upper
93 100
63 75.5 59.3 99.3
95 32.0 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 54.684 ng
RT: 8.225 min Scan# 798
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion: 146 Resp: 83667
Ion Ratio Lower Upper
146 100
148 67.3 53.4 80.0
75 34.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 54.888 ng

RT: 8.372 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

Instrument :

BNA_G

ClientSampleId :

PB153132BS

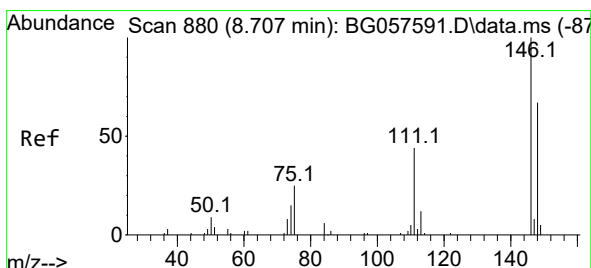
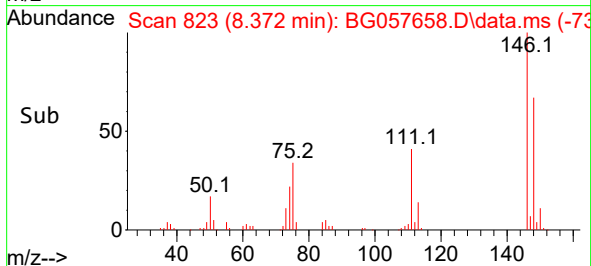
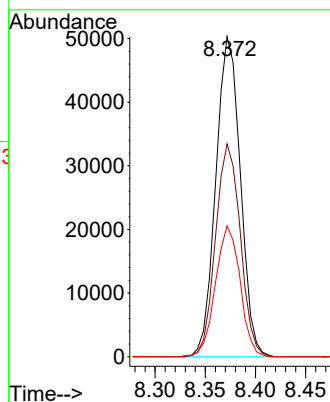
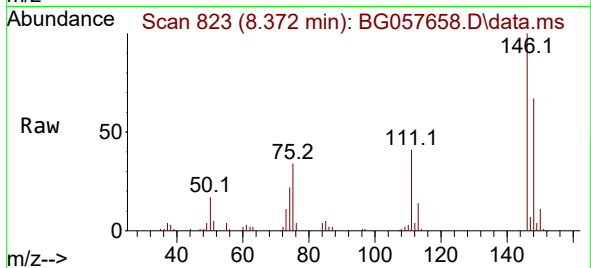
Tgt Ion:146 Resp: 85436

Ion Ratio Lower Upper

146 100

148 66.5 53.8 80.6

111 40.9 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 54.746 ng

RT: 8.701 min Scan# 879

Delta R.T. 0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

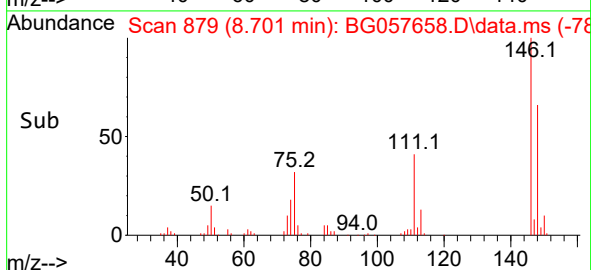
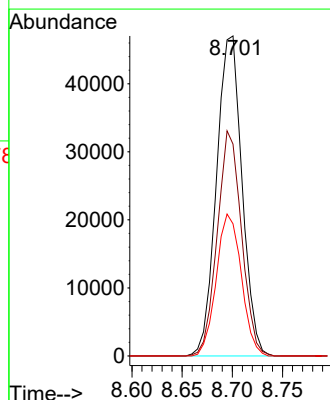
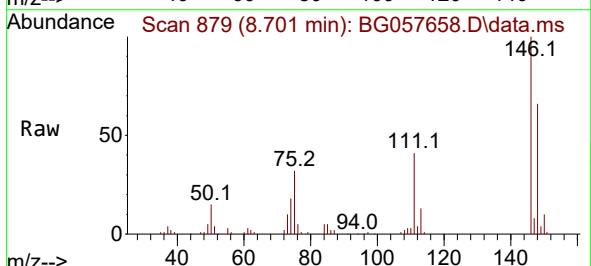
Tgt Ion:146 Resp: 83119

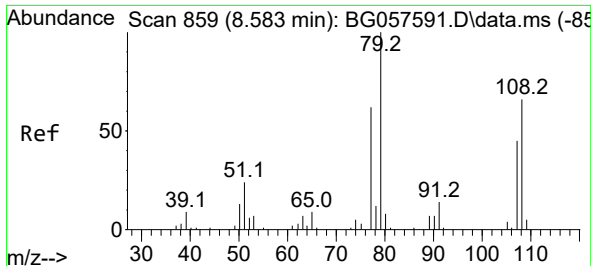
Ion Ratio Lower Upper

146 100

148 66.2 53.5 80.3

111 41.3 36.6 54.8





#15
Benzyl Alcohol
Concen: 51.644 ng
RT: 8.577 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

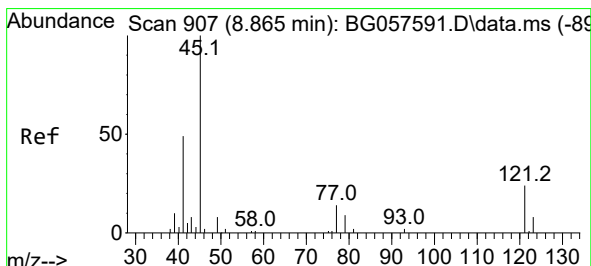
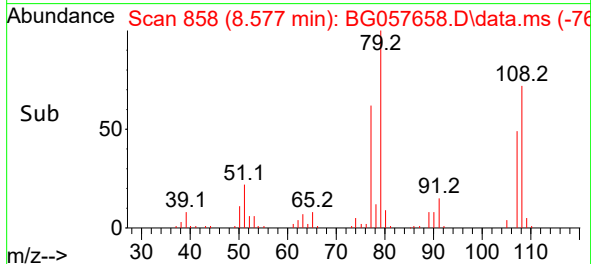
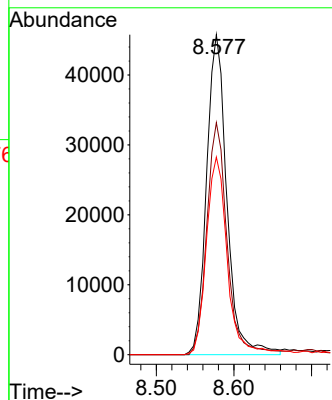
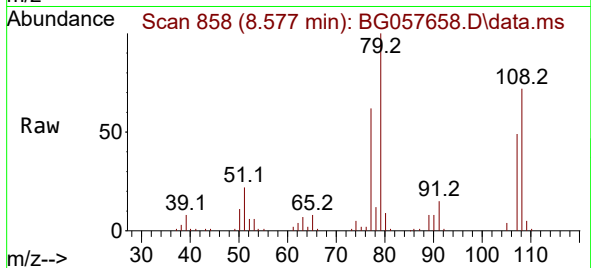
Instrument :

BNA_G

ClientSampleId :

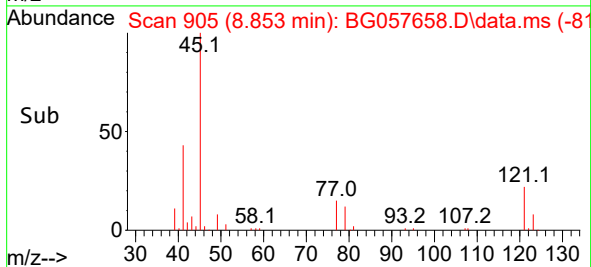
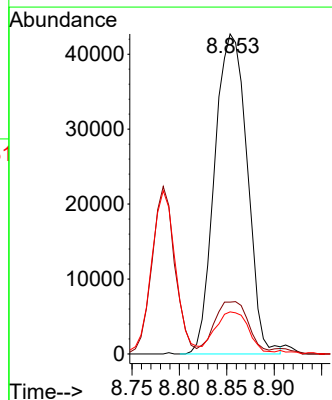
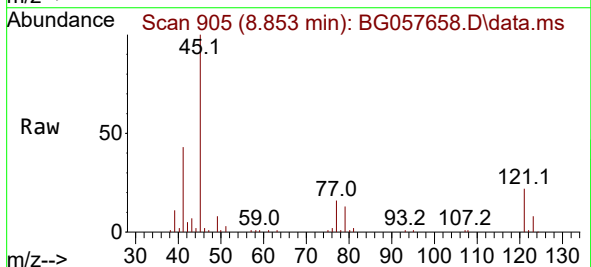
PB153132BS

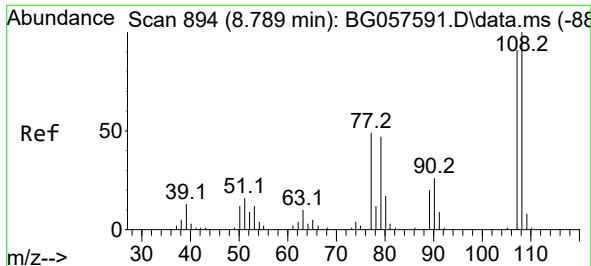
Tgt Ion: 79 Resp: 83168
Ion Ratio Lower Upper
79 100
108 72.5 52.6 78.8
77 61.8 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.391 ng
RT: 8.853 min Scan# 905
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion: 45 Resp: 101762
Ion Ratio Lower Upper
45 100
77 16.2 0.0 39.2
79 13.2 0.0 34.2

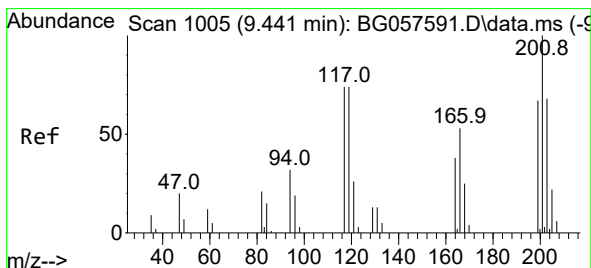
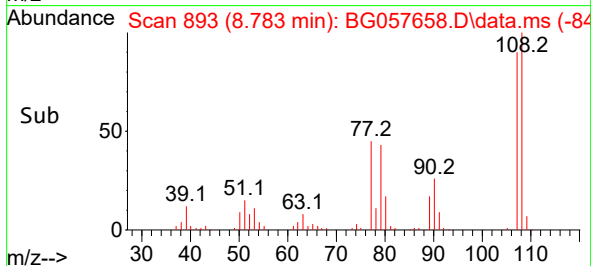
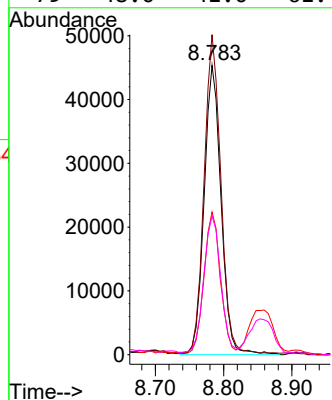
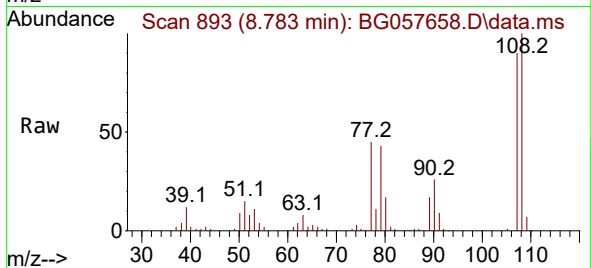




#17
2-Methylphenol
Concen: 54.060 ng
RT: 8.783 min Scan# 894
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

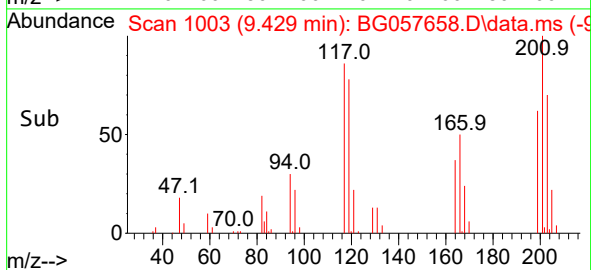
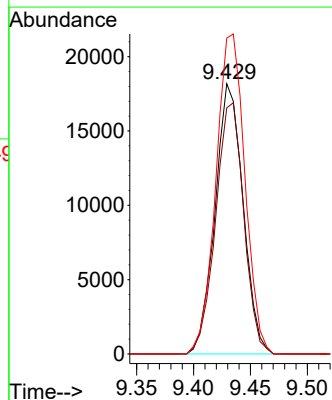
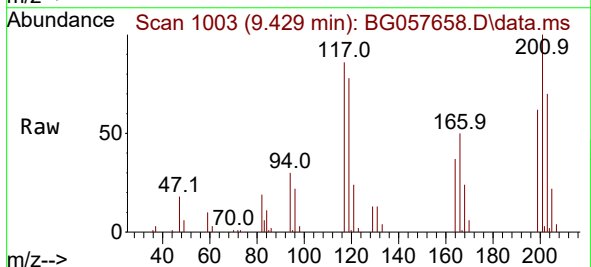
Instrument :
BNA_G
ClientSampleId :
PB153132BS

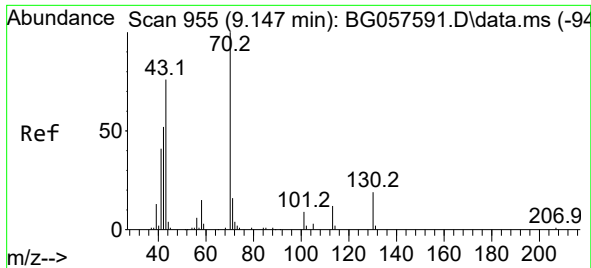
Tgt Ion:	107	Resp:	78662
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.7	131.5
77	49.3	43.0	64.6
79	48.0	41.0	61.4



#18
Hexachloroethane
Concen: 58.326 ng
RT: 9.429 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:	117	Resp:	31087
Ion	Ratio	Lower	Upper
117	100		
119	91.1	80.6	121.0
201	116.8	108.8	163.2



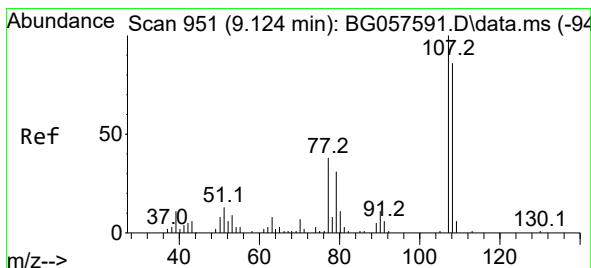
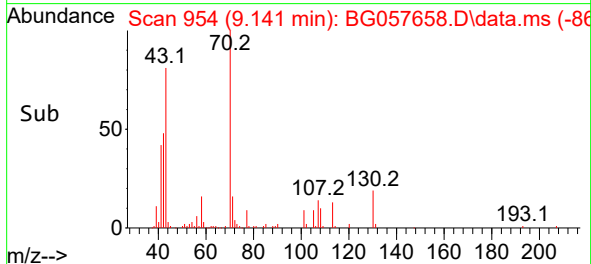
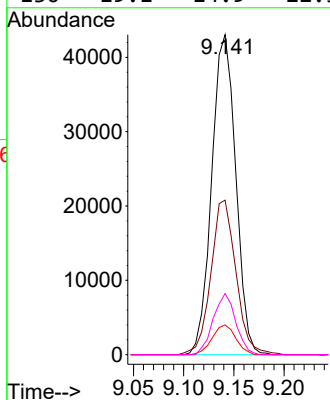
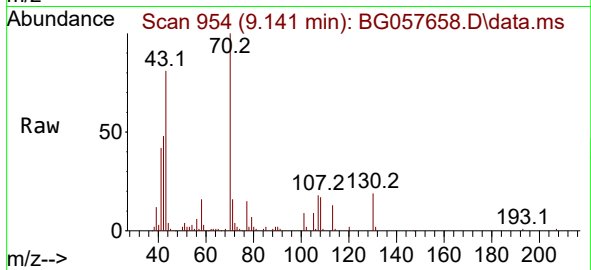


#19
n-Nitroso-di-n-propylamine
Concen: 49.212 ng
RT: 9.141 min Scan# 915
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Instrument :
BNA_G
ClientSampleId :
PB153132BS

Tgt Ion: 70 Resp: 71575

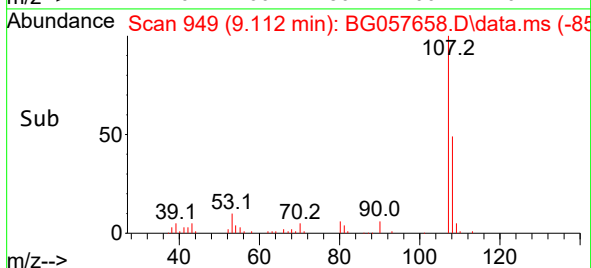
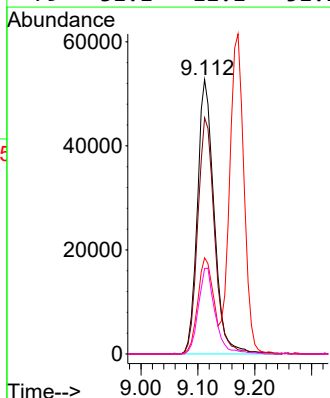
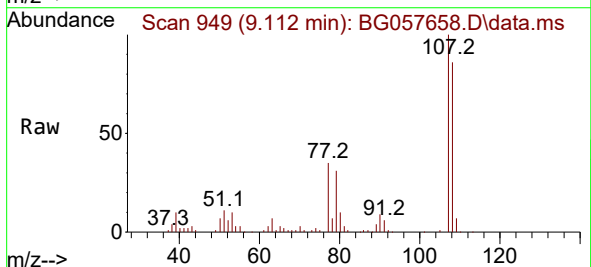
Ion	Ratio	Lower	Upper
70	100		
42	48.3	41.4	62.0
101	9.3	6.9	10.3
130	19.1	14.9	22.3

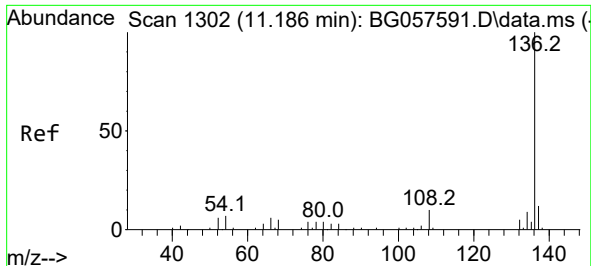


#20
3+4-Methylphenols
Concen: 52.778 ng
RT: 9.112 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion: 107 Resp: 107807

Ion	Ratio	Lower	Upper
107	100		
108	86.1	65.6	105.6
77	35.0	18.0	58.0
79	31.1	11.1	51.1

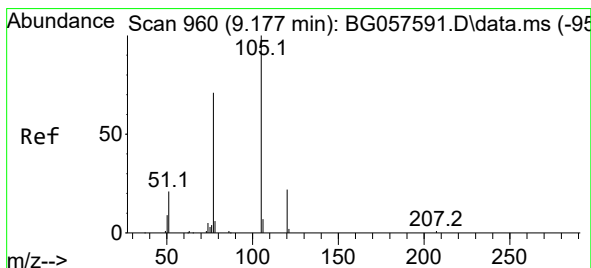
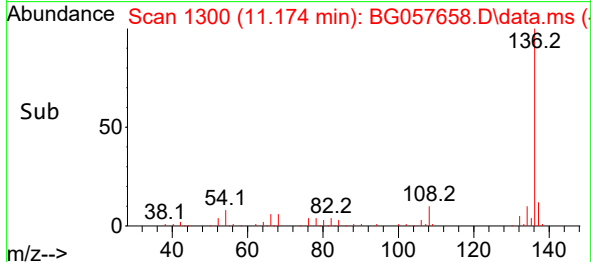
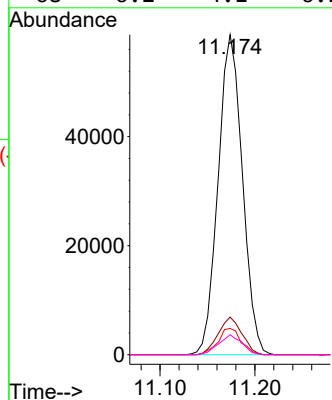
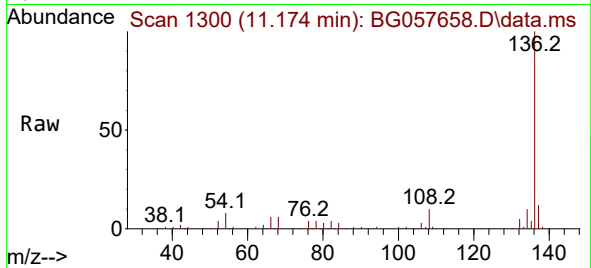




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.174 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

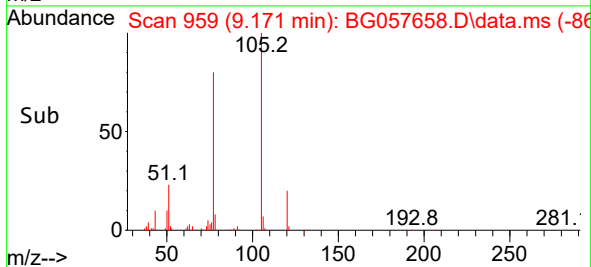
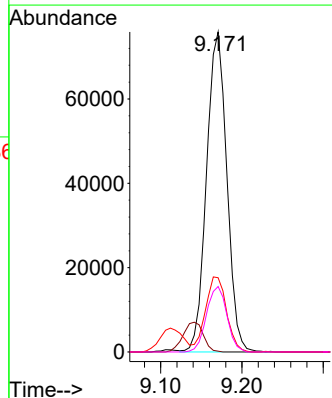
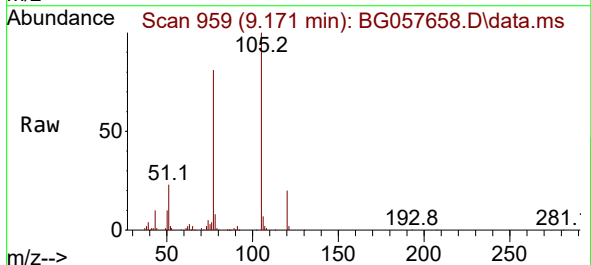
Instrument :
BNA_G
ClientSampleId :
PB153132BS

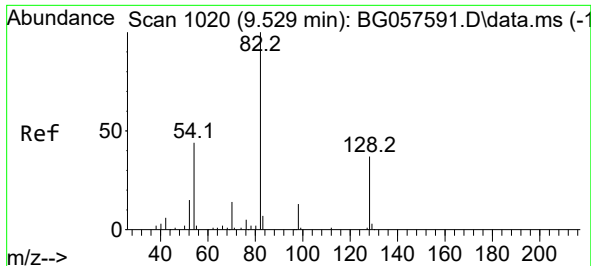
Tgt Ion:136 Resp: 104564
Ion Ratio Lower Upper
136 100
137 11.8 9.8 14.8
54 8.2 5.8 8.6
68 6.2 4.1 6.1#



#22
Acetophenone
Concen: 47.091 ng
RT: 9.171 min Scan# 959
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:105 Resp: 131667
Ion Ratio Lower Upper
105 100
71 0.2 0.0 0.0#
51 23.2 20.7 31.1
120 20.4 17.9 26.9

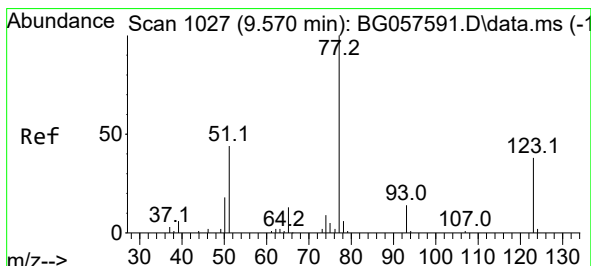
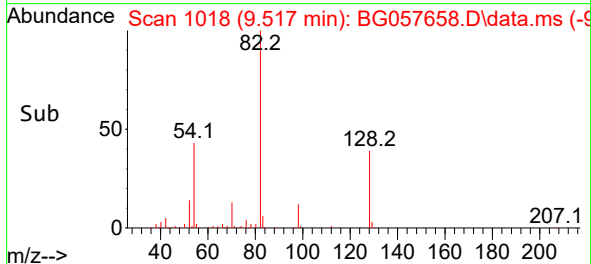
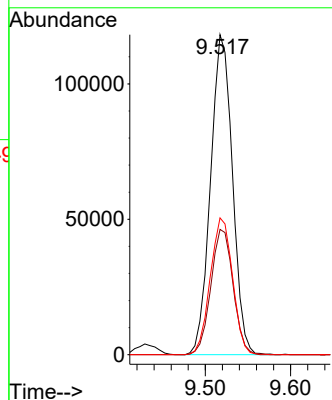
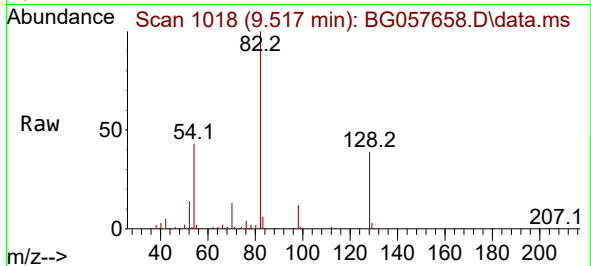




#23
Nitrobenzene-d5
Concen: 94.247 ng
RT: 9.517 min Scan# 1018
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

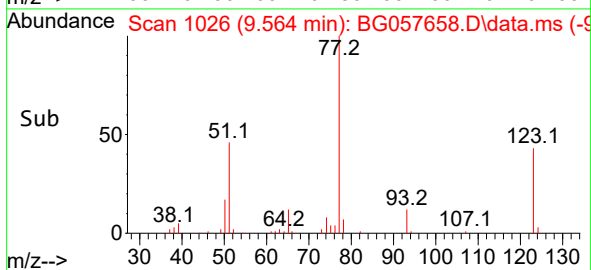
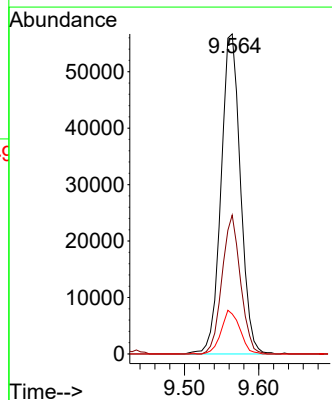
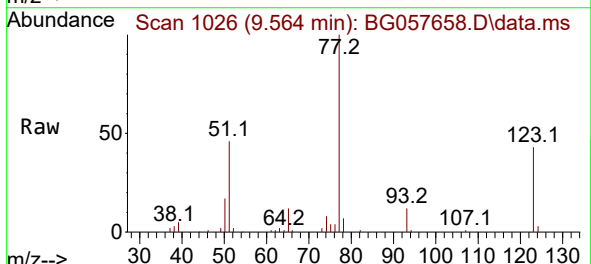
Instrument :
BNA_G
ClientSampleId :
PB153132BS

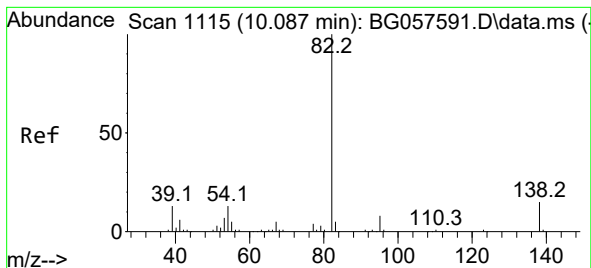
Tgt Ion: 82 Resp: 210817
Ion Ratio Lower Upper
82 100
128 39.2 30.0 45.0
54 42.8 35.2 52.8



#24
Nitrobenzene
Concen: 45.329 ng
RT: 9.564 min Scan# 1026
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion: 77 Resp: 102923
Ion Ratio Lower Upper
77 100
123 43.4 30.6 46.0
65 12.5 10.2 15.4





#25

Isophorone

Concen: 44.397 ng

RT: 10.081 min Scan# 1115

Delta R.T. 0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

Instrument :

BNA_G

ClientSampleId :

PB153132BS

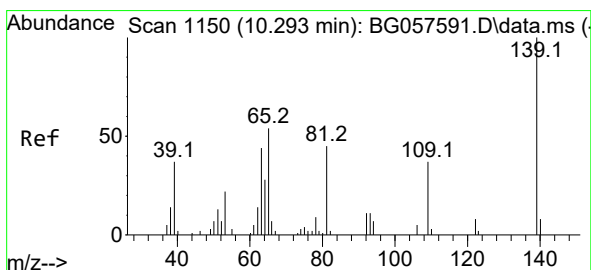
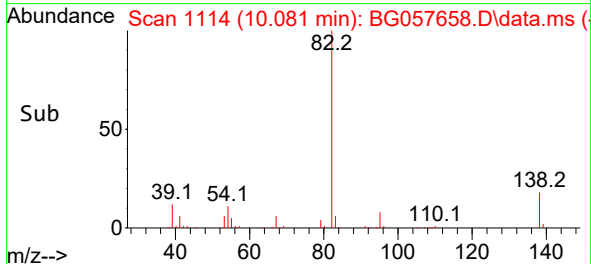
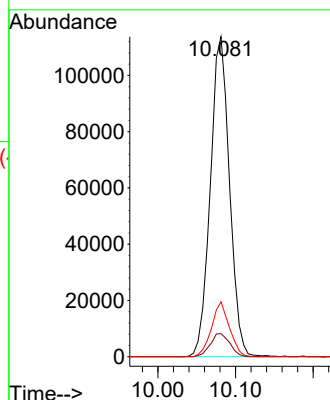
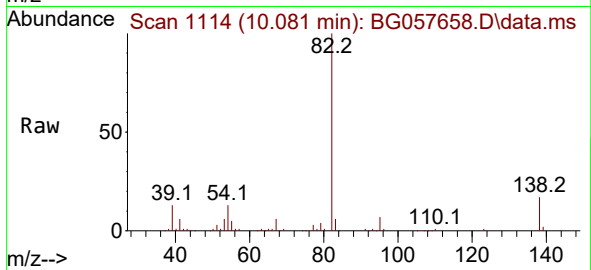
Tgt Ion: 82 Resp: 195196

Ion Ratio Lower Upper

82 100

95 7.2 6.3 9.5

138 17.2 12.0 18.0



#26

2-Nitrophenol

Concen: 48.740 ng

RT: 10.281 min Scan# 1148

Delta R.T. -0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

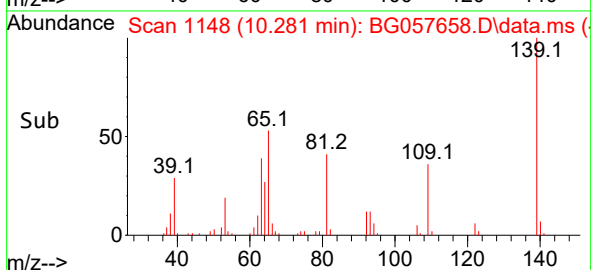
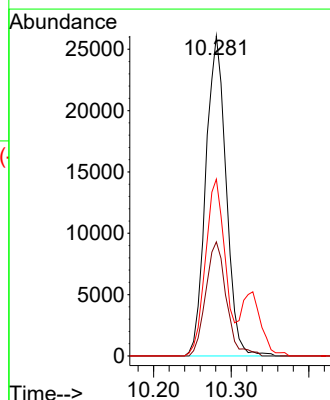
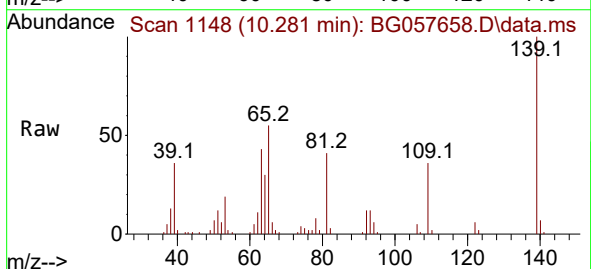
Tgt Ion:139 Resp: 47450

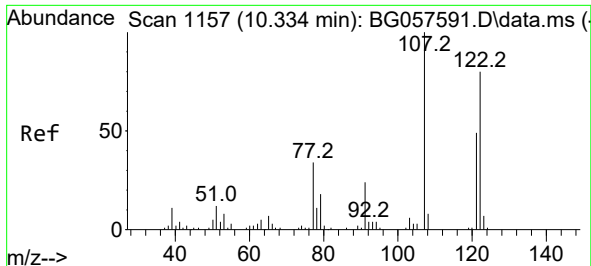
Ion Ratio Lower Upper

139 100

109 35.7 29.5 44.3

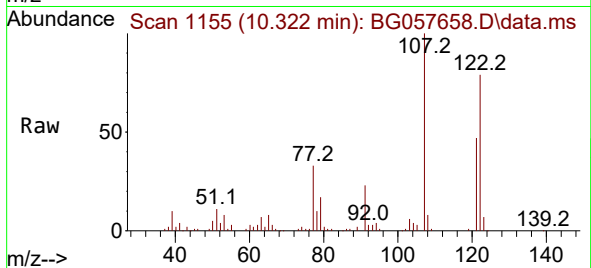
65 55.3 43.0 64.6



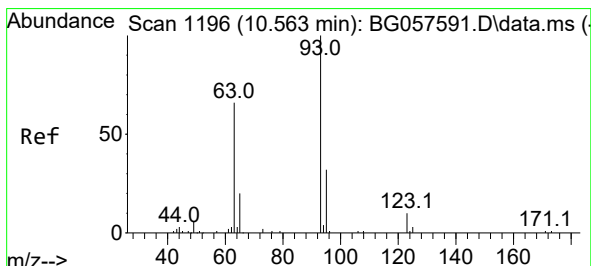
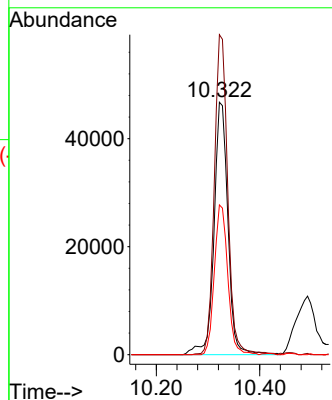
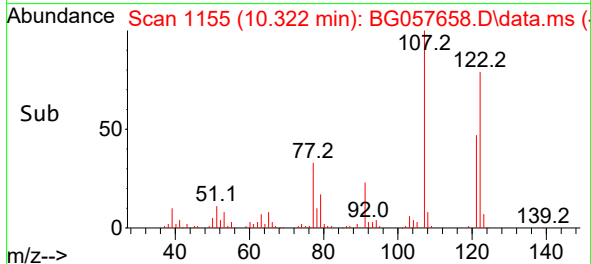


#27
2,4-Dimethylphenol
Concen: 51.921 ng
RT: 10.322 min Scan# 1155
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

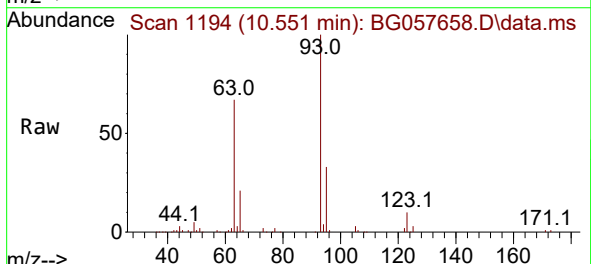
Instrument :
BNA_G
ClientSampleId :
PB153132BS



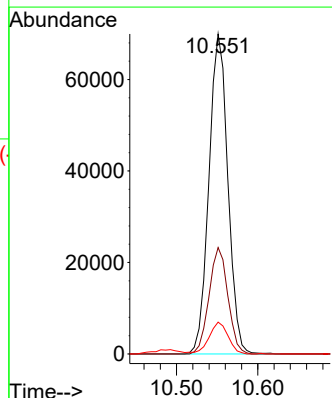
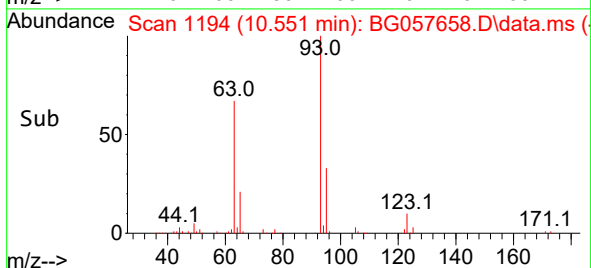
Tgt Ion:122 Resp: 87391
Ion Ratio Lower Upper
122 100
107 126.8 99.4 149.2
121 59.3 48.4 72.6

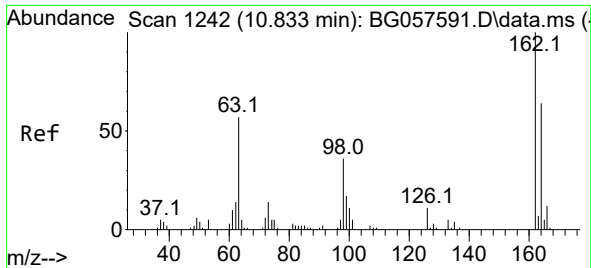


#28
bis(2-Chloroethoxy)methane
Concen: 49.638 ng
RT: 10.551 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57



Tgt Ion: 93 Resp: 113166
Ion Ratio Lower Upper
93 100
95 33.2 25.3 37.9
123 10.0 8.2 12.4

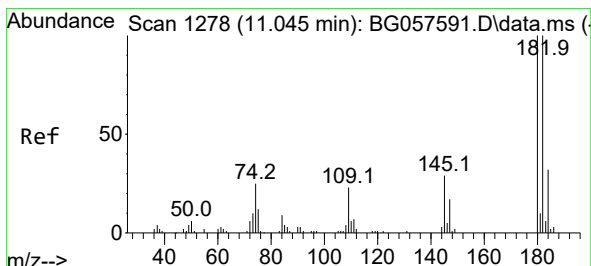
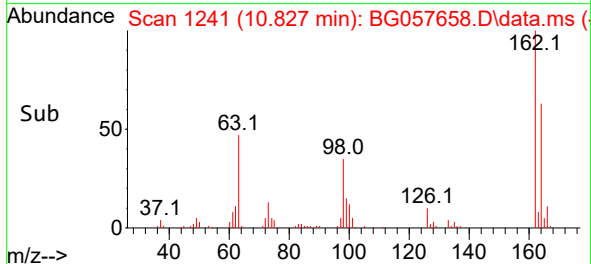
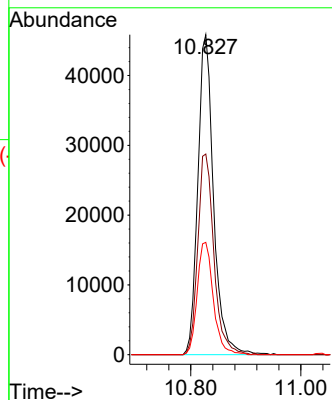
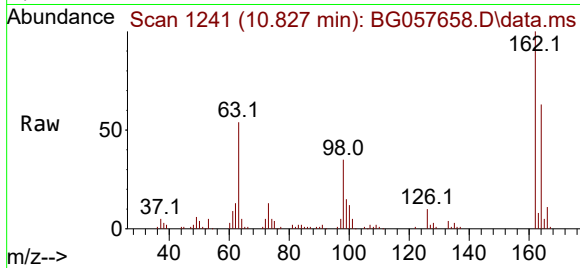




#29
2,4-Dichlorophenol
Concen: 51.539 ng
RT: 10.827 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

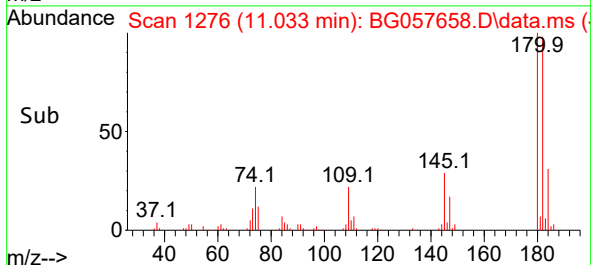
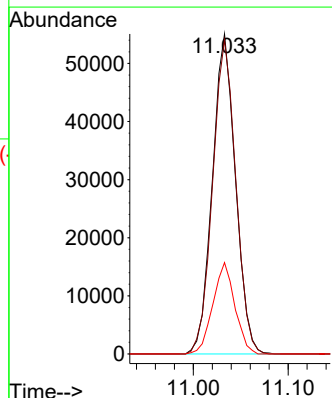
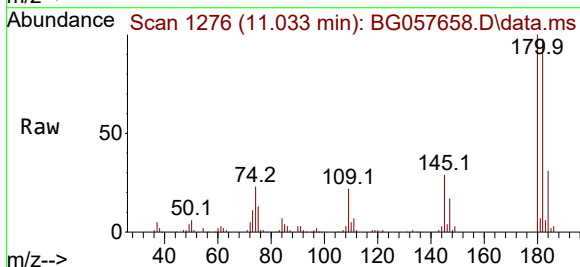
Instrument :
BNA_G
ClientSampleId :
PB153132BS

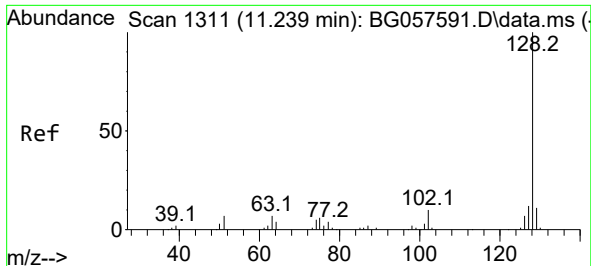
Tgt Ion:162 Resp: 91111
Ion Ratio Lower Upper
162 100
164 62.7 44.1 84.1
98 35.1 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 48.365 ng
RT: 11.033 min Scan# 1276
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:180 Resp: 93182
Ion Ratio Lower Upper
180 100
182 98.2 80.2 120.2
145 28.5 23.1 34.7

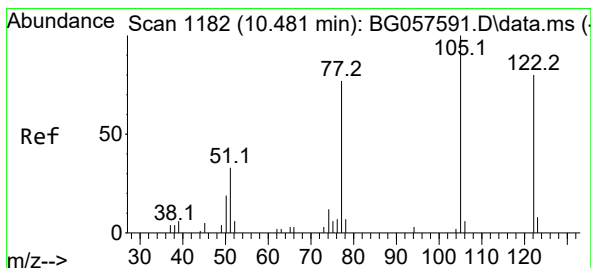
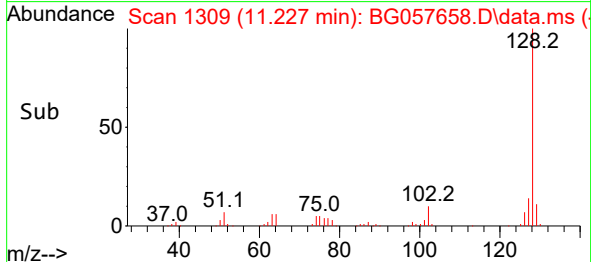
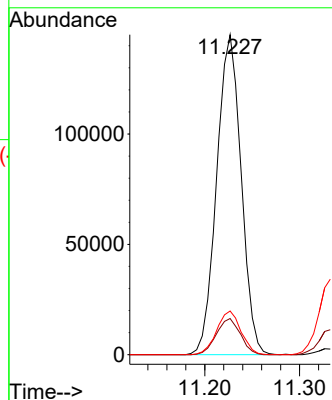
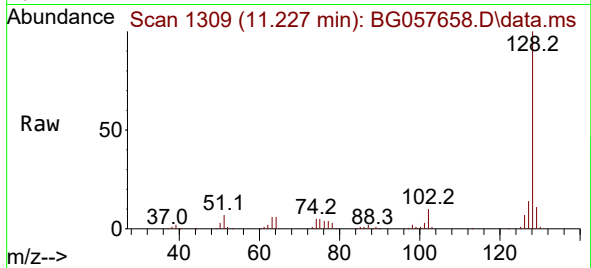




#31
Naphthalene
Concen: 47.006 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

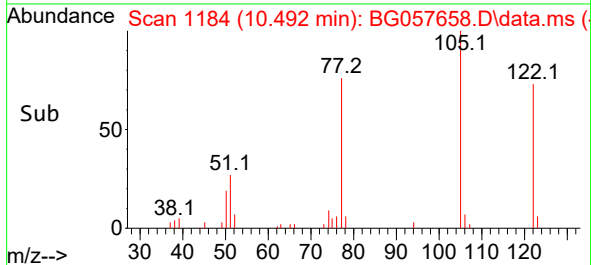
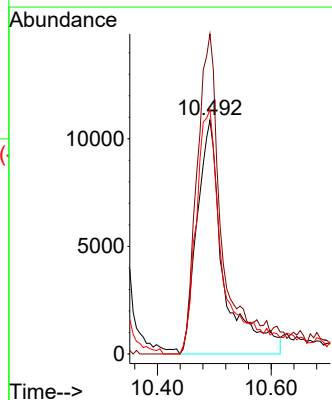
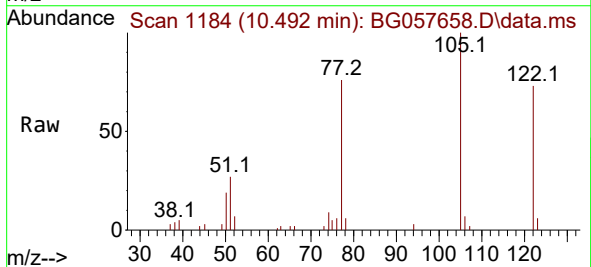
Instrument :
BNA_G
ClientSampleId :
PB153132BS

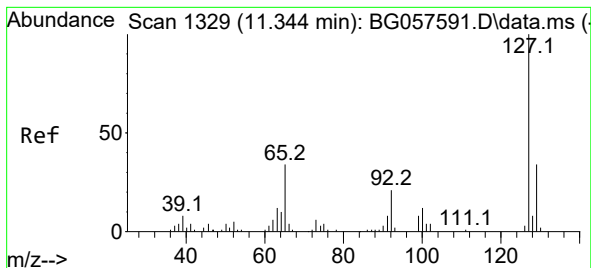
Tgt Ion:128 Resp: 260005
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.7 9.8 14.8



#32
Benzoic acid
Concen: 37.366 ng
RT: 10.492 min Scan# 1184
Delta R.T. 0.014 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:122 Resp: 34994
Ion Ratio Lower Upper
122 100
105 136.9 104.8 144.8
77 104.5 75.8 115.8

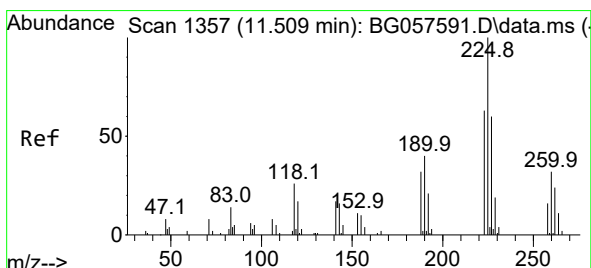
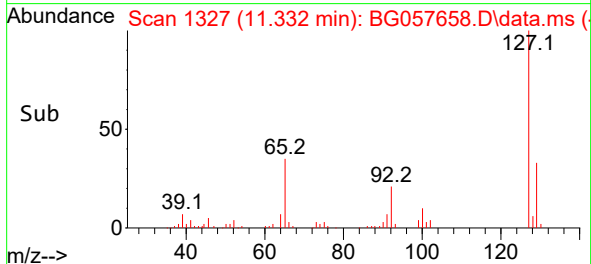
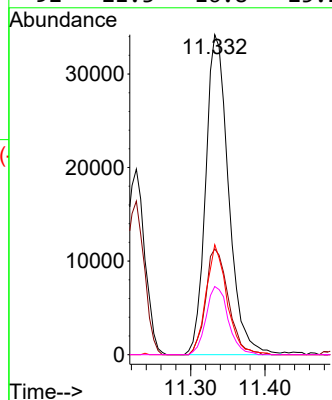
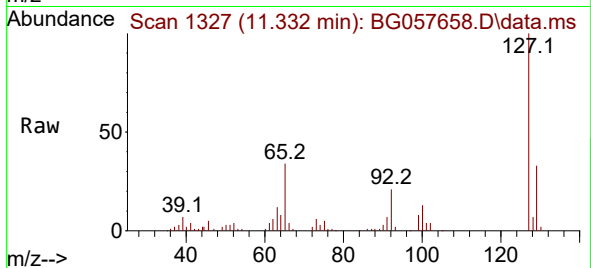




#33
4-Chloroaniline
Concen: 28.839 ng
RT: 11.332 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

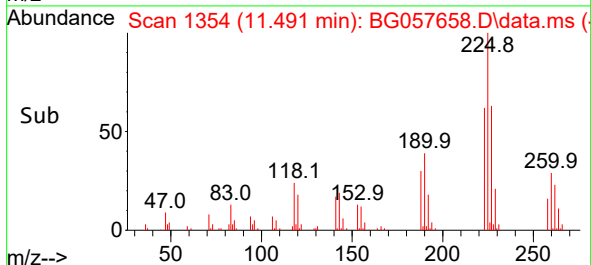
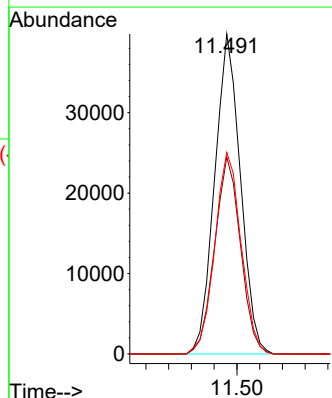
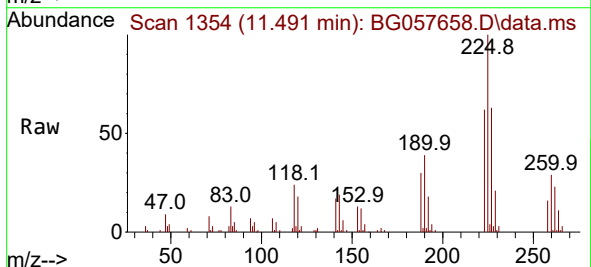
Instrument :
BNA_G
ClientSampleId :
PB153132BS

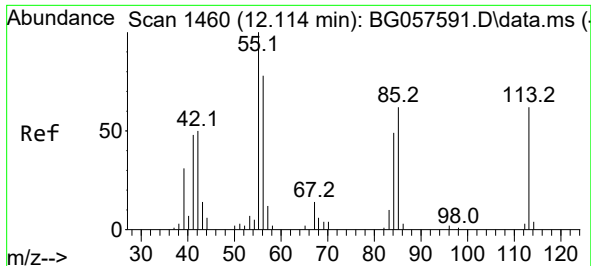
Tgt Ion:127	Resp:	73357	
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.9	40.3
65	34.4	27.3	40.9
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 46.902 ng
RT: 11.491 min Scan# 1354
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:225	Resp:	62502	
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.1	75.1
227	63.0	47.9	71.9

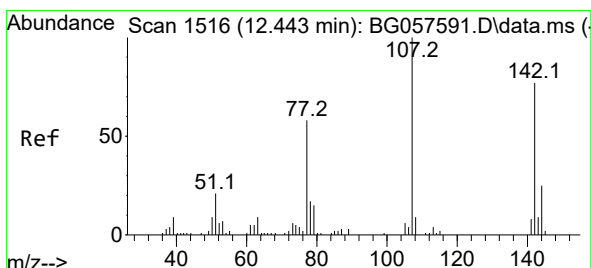
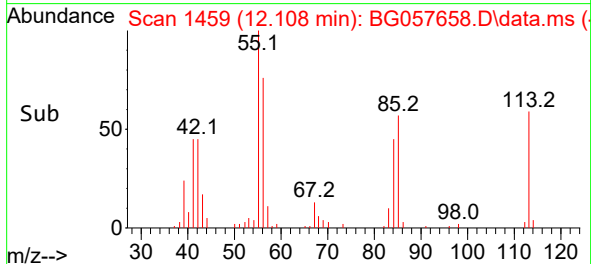
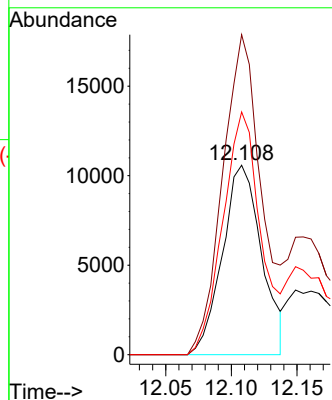
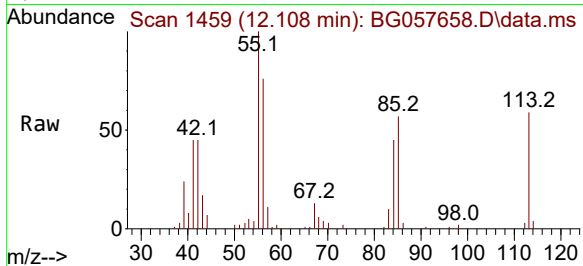




#35
Caprolactam
Concen: 30.051 ng
RT: 12.108 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

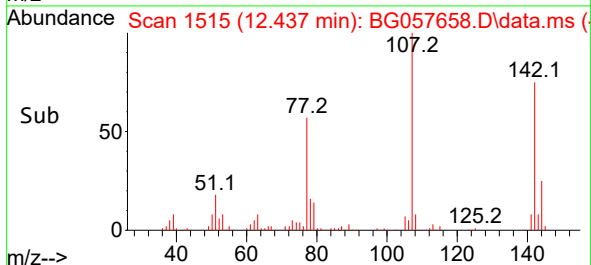
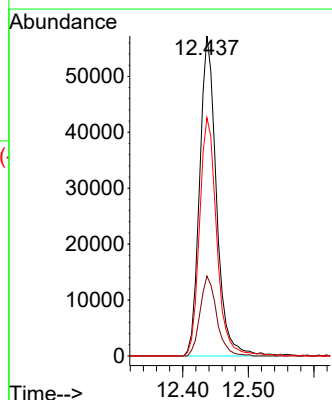
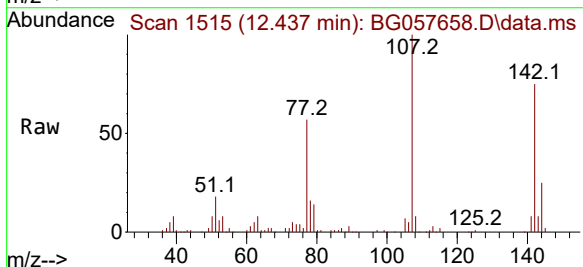
Instrument :
BNA_G
ClientSampleId :
PB153132BS

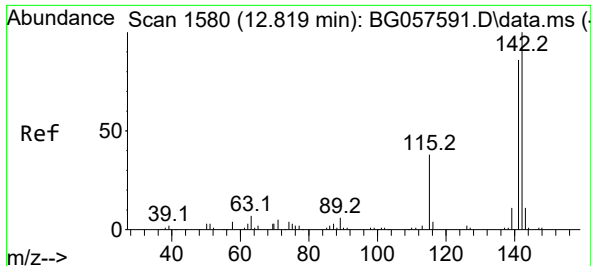
Tgt Ion:113 Resp: 22023
Ion Ratio Lower Upper
113 100
55 169.0 140.9 180.9
56 128.2 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 48.753 ng
RT: 12.437 min Scan# 1515
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:107 Resp: 102016
Ion Ratio Lower Upper
107 100
144 25.0 19.7 29.5
142 74.5 61.6 92.4

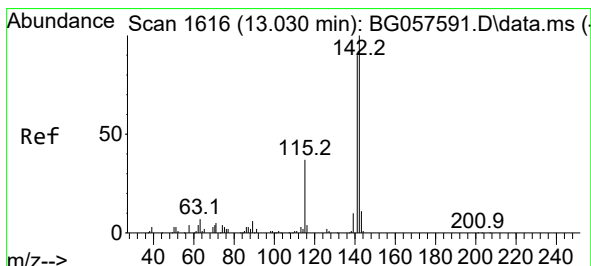
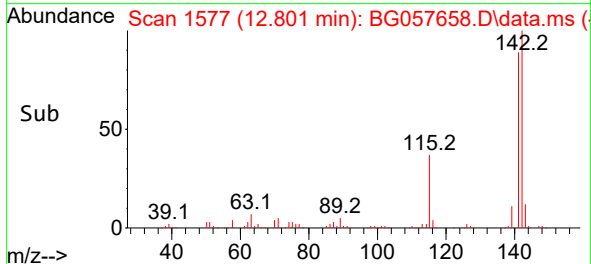
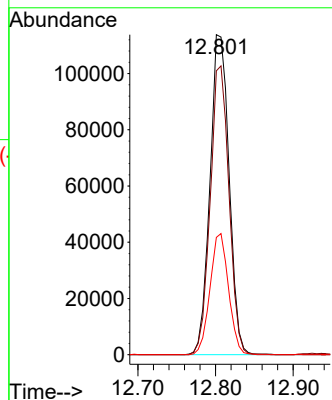
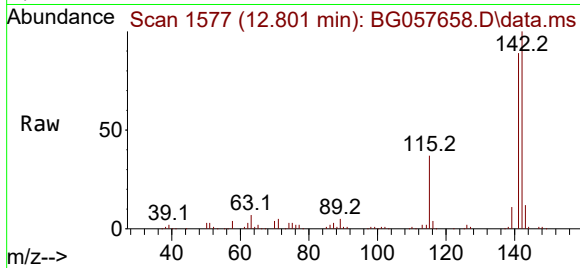




#37
2-Methylnaphthalene
Concen: 44.920 ng
RT: 12.801 min Scan# 1577
Delta R.T. -0.009 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

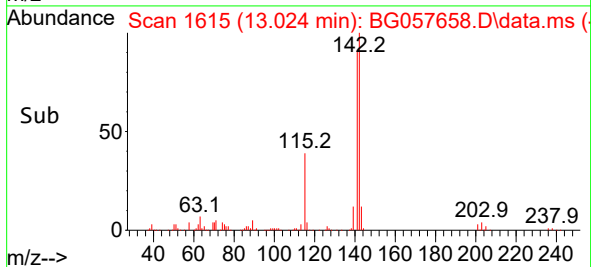
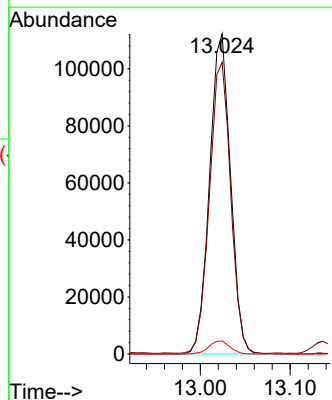
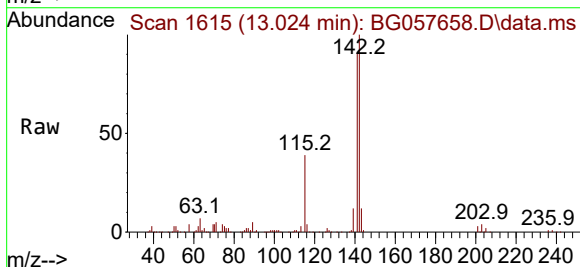
Instrument :
BNA_G
ClientSampleId :
PB153132BS

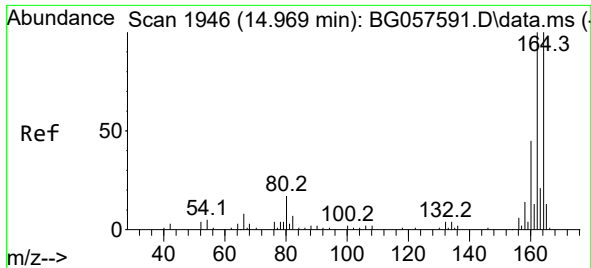
Tgt Ion:142 Resp: 195010
Ion Ratio Lower Upper
142 100
141 88.7 68.6 103.0
115 36.7 30.4 45.6



#38
1-Methylnaphthalene
Concen: 43.792 ng
RT: 13.024 min Scan# 1615
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:142 Resp: 181424
Ion Ratio Lower Upper
142 100
141 91.2 72.1 108.1
116 4.1 3.4 5.2

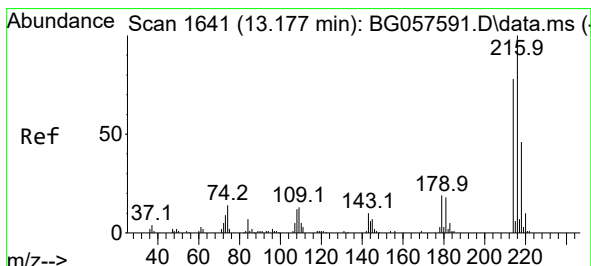
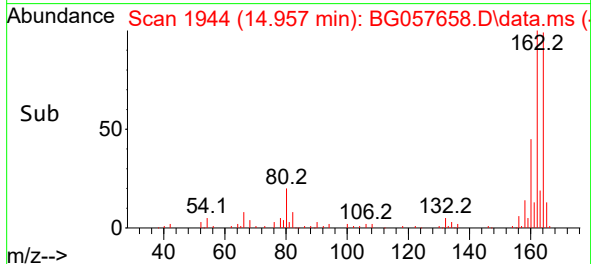
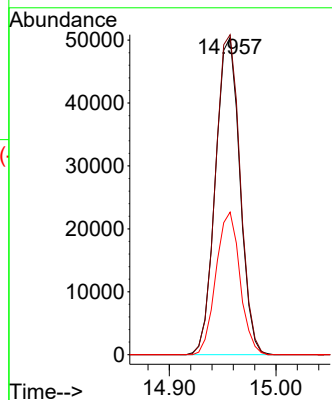
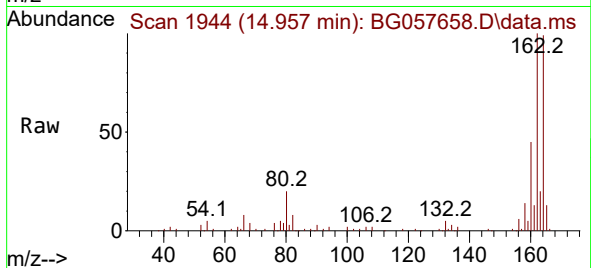




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.957 min Scan# 14957
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

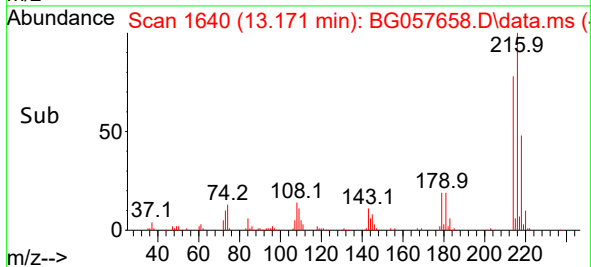
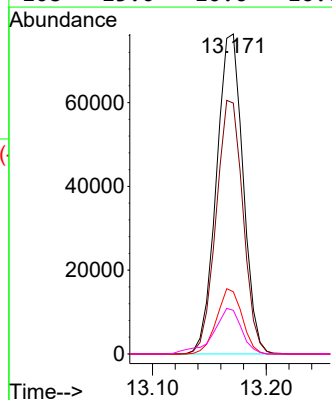
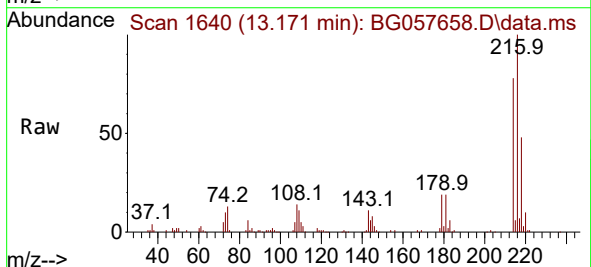
Instrument :
BNA_G
ClientSampleId :
PB153132BS

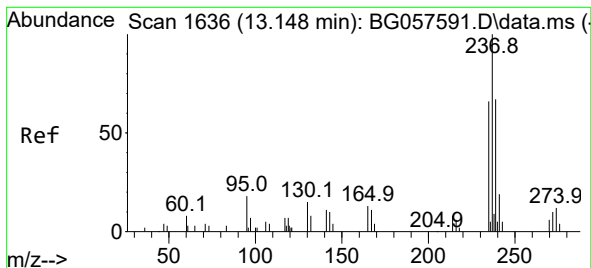
Tgt Ion:164 Resp: 79985
Ion Ratio Lower Upper
164 100
162 100.9 80.1 120.1
160 45.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.347 ng
RT: 13.171 min Scan# 1640
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

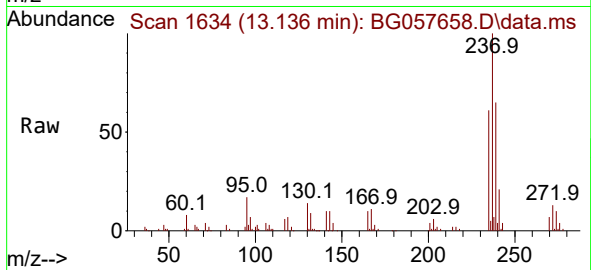
Tgt Ion:216 Resp: 124302
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.6
179 19.5 15.0 22.6
108 15.0 10.6 16.0



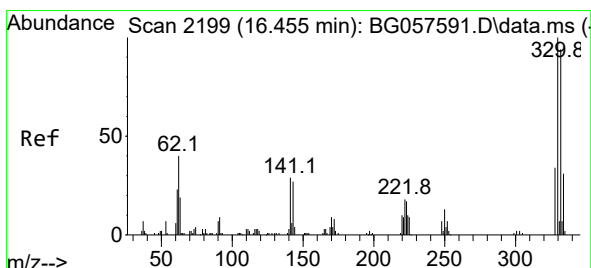
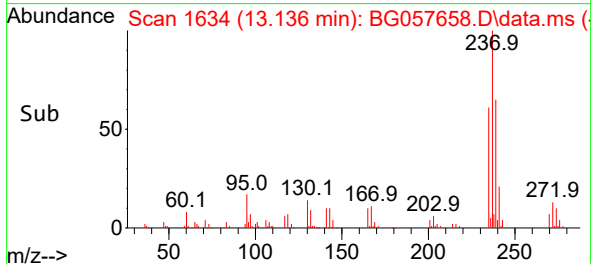
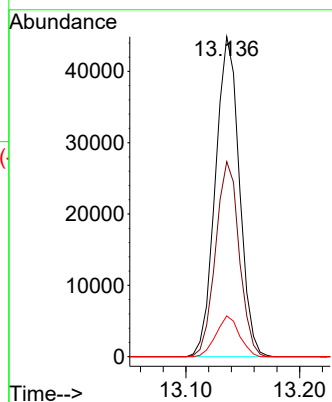


#41
Hexachlorocyclopentadiene
Concen: 90.745 ng
RT: 13.136 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Instrument :
BNA_G
ClientSampleId :
PB153132BS

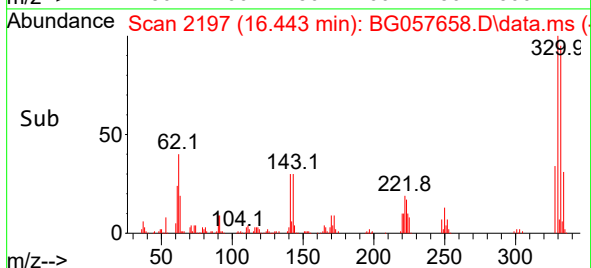
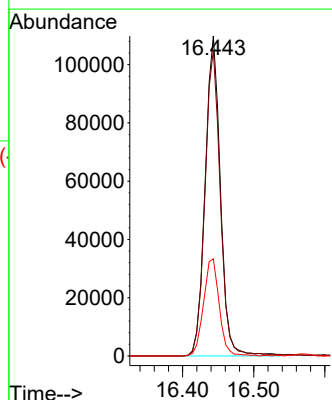
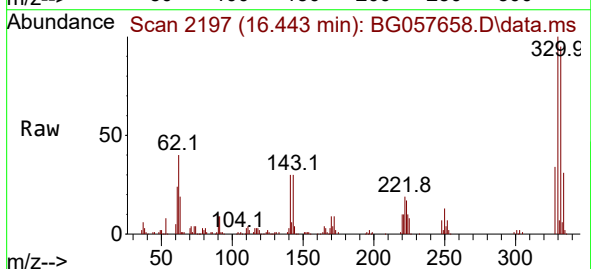


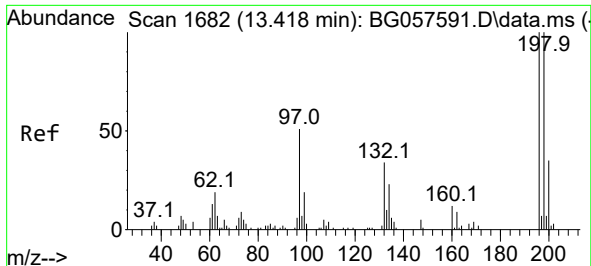
Tgt Ion:237 Resp: 65561
Ion Ratio Lower Upper
237 100
235 60.9 45.7 85.7
272 12.7 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 128.467 ng
RT: 16.443 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:330 Resp: 164512
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.2 24.6 37.0

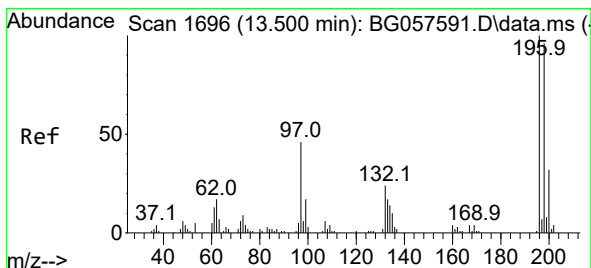
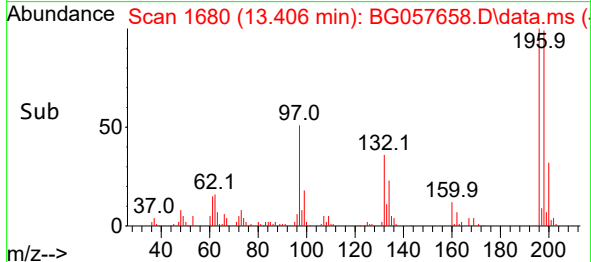
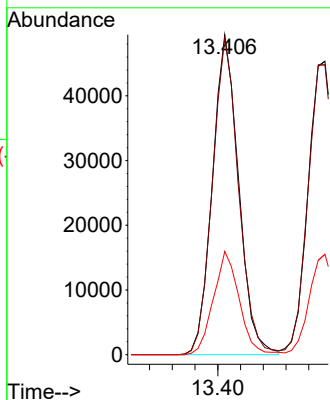
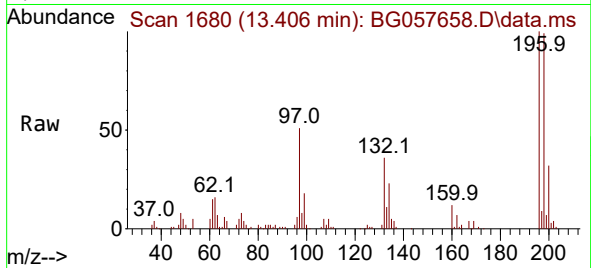




#43
2,4,6-Trichlorophenol
Concen: 47.835 ng
RT: 13.406 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

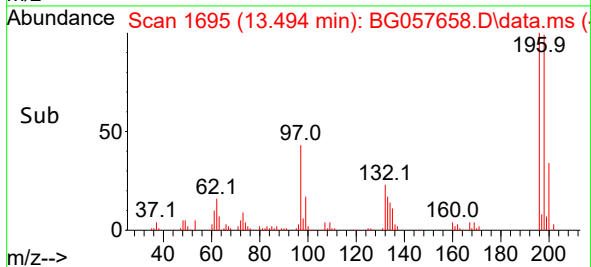
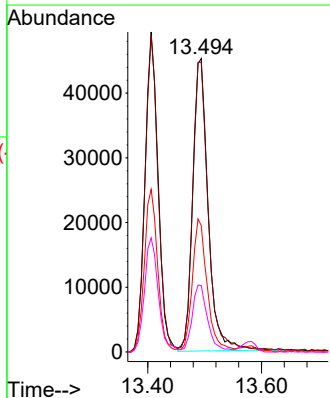
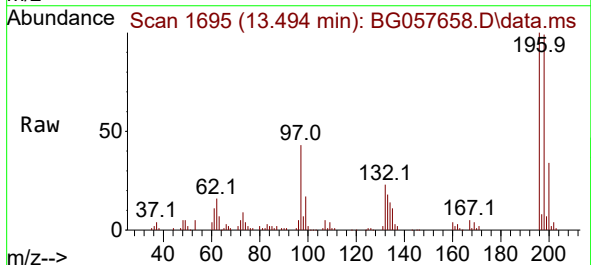
Instrument :
BNA_G
ClientSampleId :
PB153132BS

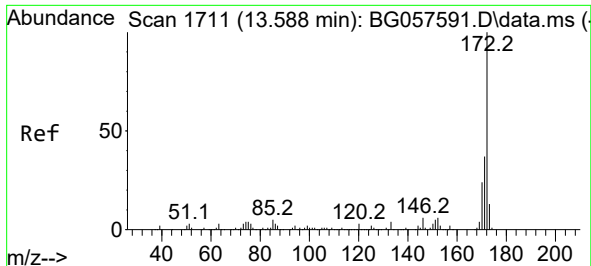
Tgt Ion:196 Resp: 79063
Ion Ratio Lower Upper
196 100
198 98.9 79.6 119.4
200 32.2 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 43.439 ng
RT: 13.494 min Scan# 1695
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:196 Resp: 85511
Ion Ratio Lower Upper
196 100
198 98.7 76.9 115.3
97 43.1 36.6 55.0
132 22.7 18.9 28.3

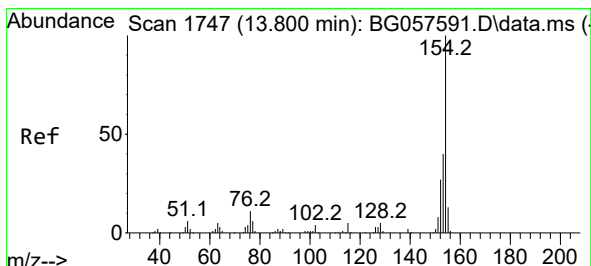
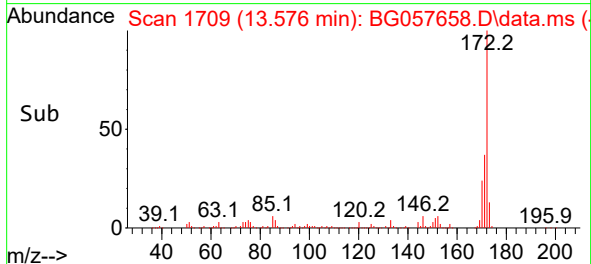
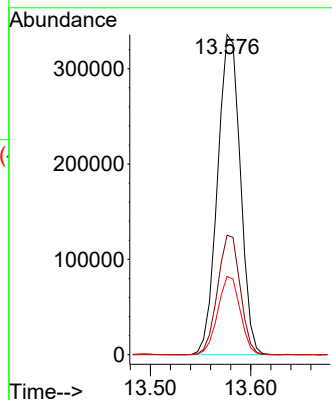
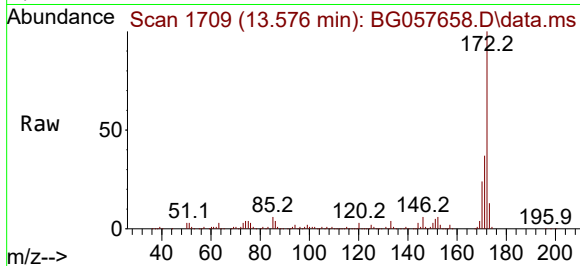




#45
2-Fluorobiphenyl
Concen: 95.018 ng
RT: 13.576 min Scan# 1709
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

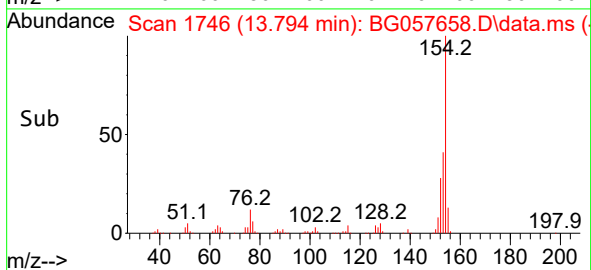
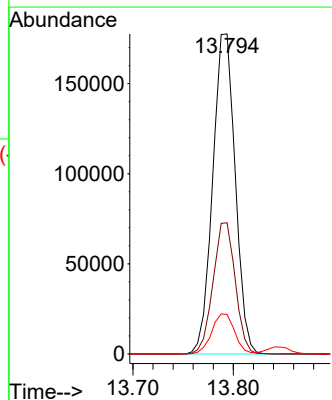
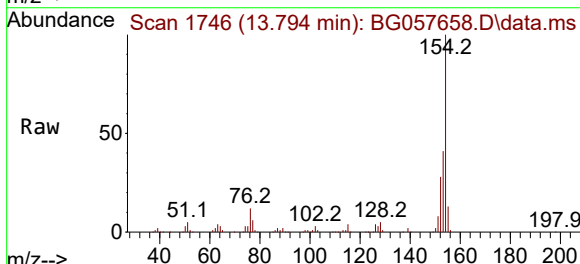
Instrument :
BNA_G
ClientSampleId :
PB153132BS

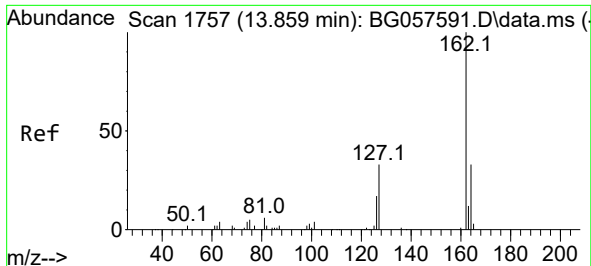
Tgt Ion:172 Resp: 528837
Ion Ratio Lower Upper
172 100
171 37.3 29.2 43.8
170 24.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 48.411 ng
RT: 13.794 min Scan# 1746
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:154 Resp: 276746
Ion Ratio Lower Upper
154 100
153 41.0 19.6 59.6
76 12.4 0.0 30.9





#47

2-Chloronaphthalene

Concen: 48.517 ng

RT: 13.847 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

Instrument :

BNA_G

ClientSampleId :

PB153132BS

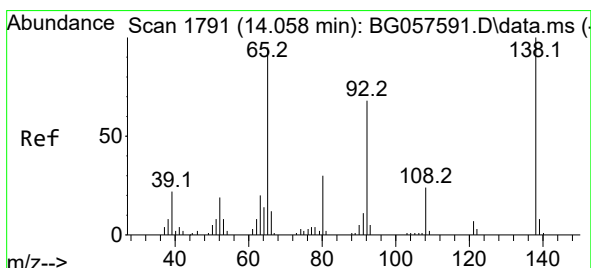
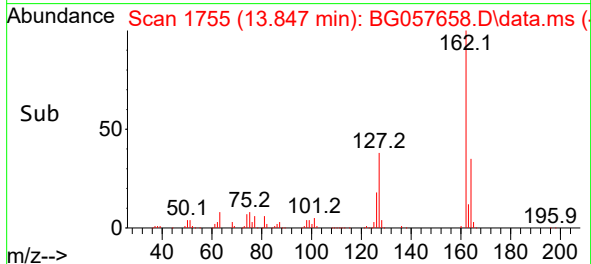
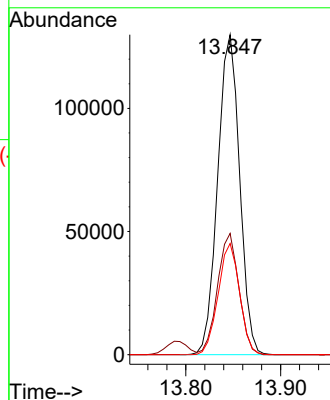
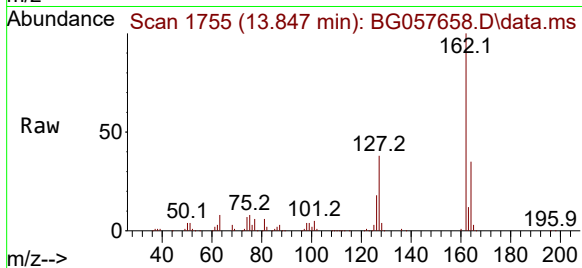
Tgt Ion:162 Resp: 208909

Ion Ratio Lower Upper

162 100

127 37.9 28.2 42.2

164 34.7 26.1 39.1



#48

2-Nitroaniline

Concen: 45.550 ng

RT: 14.046 min Scan# 1789

Delta R.T. -0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

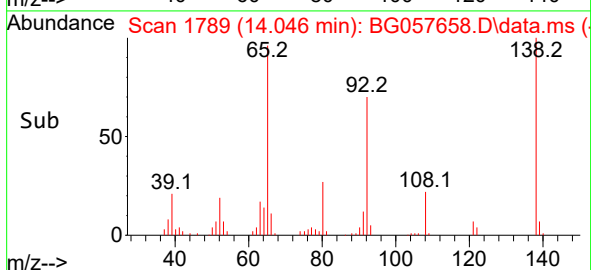
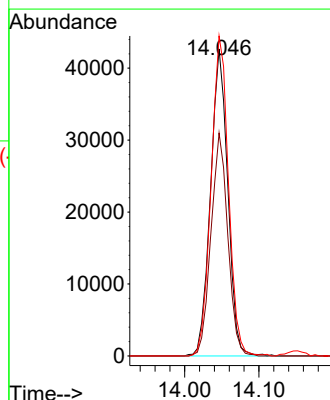
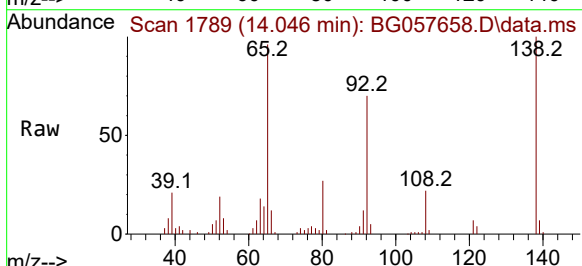
Tgt Ion: 65 Resp: 68703

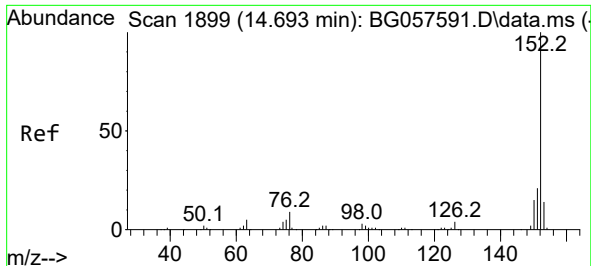
Ion Ratio Lower Upper

65 100

92 72.7 57.3 85.9

138 104.2 84.6 127.0

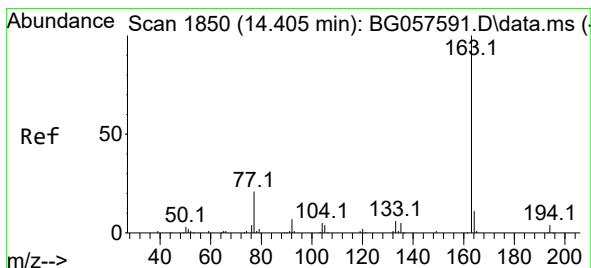
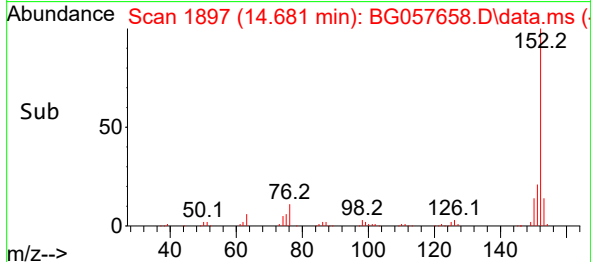
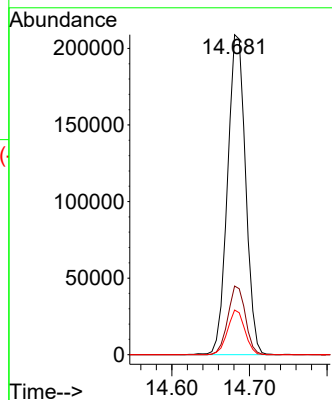
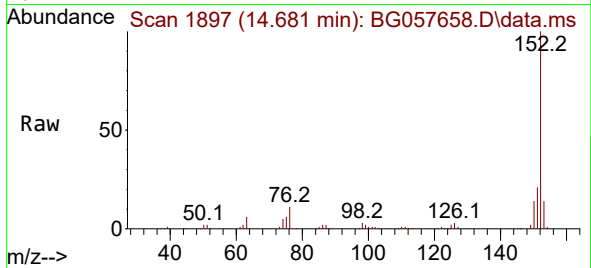




#49
Acenaphthylene
Concen: 46.391 ng
RT: 14.681 min Scan# 1897
Delta R.T. -0.009 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

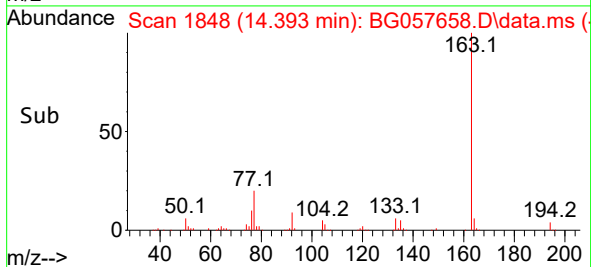
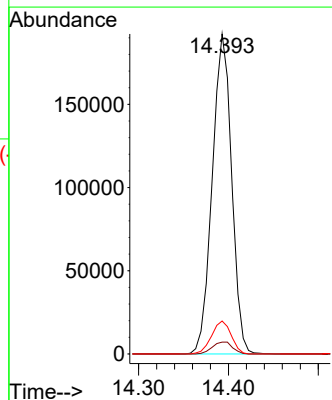
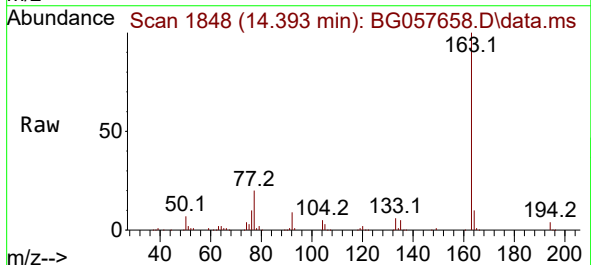
Instrument :
BNA_G
ClientSampleId :
PB153132BS

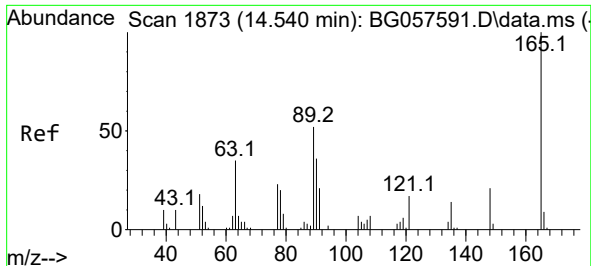
Tgt Ion:152 Resp: 338256
Ion Ratio Lower Upper
152 100
151 21.5 16.5 24.7
153 14.0 11.0 16.4



#50
Dimethylphthalate
Concen: 43.680 ng
RT: 14.393 min Scan# 1848
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:163 Resp: 287947
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 8.5 12.7

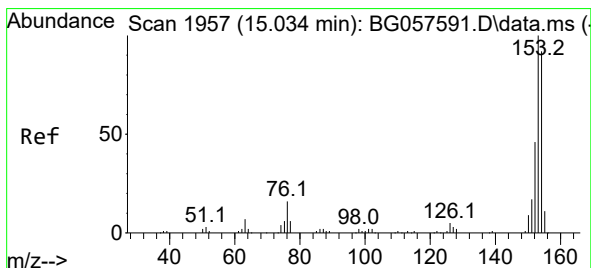
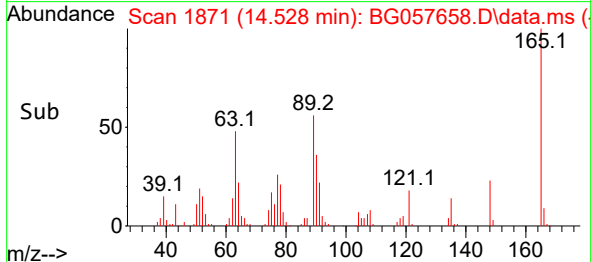
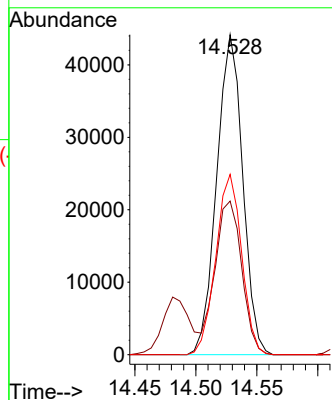
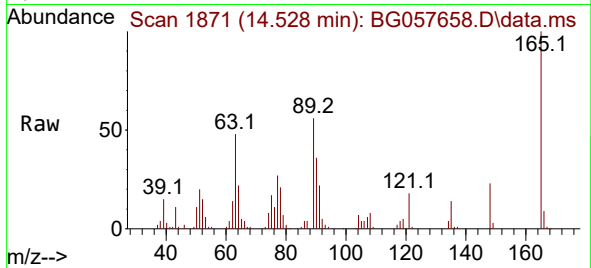




#51
2,6-Dinitrotoluene
Concen: 46.460 ng
RT: 14.528 min Scan# 1871
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

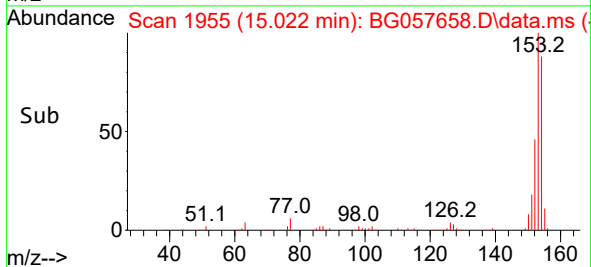
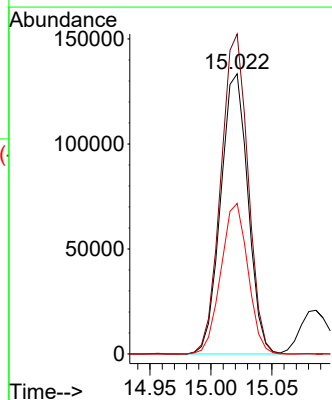
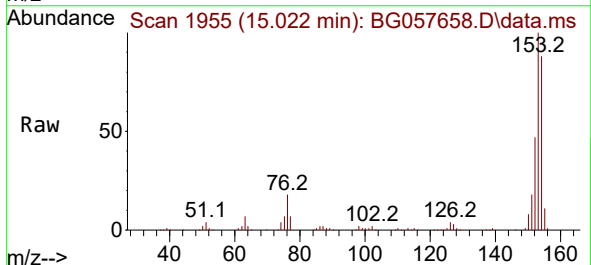
Instrument :
BNA_G
ClientSampleId :
PB153132BS

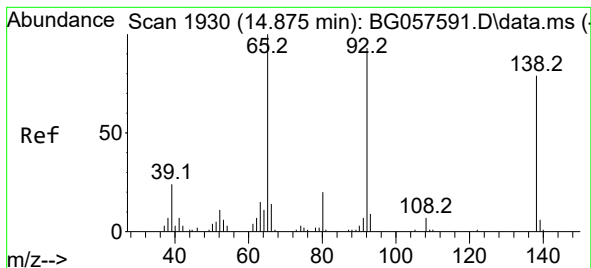
Tgt Ion:165 Resp: 65563
Ion Ratio Lower Upper
165 100
63 48.0 39.3 58.9
89 56.3 41.5 62.3



#52
Acenaphthene
Concen: 46.564 ng
RT: 15.022 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:154 Resp: 207751
Ion Ratio Lower Upper
154 100
153 114.2 87.4 131.0
152 53.7 40.2 60.4

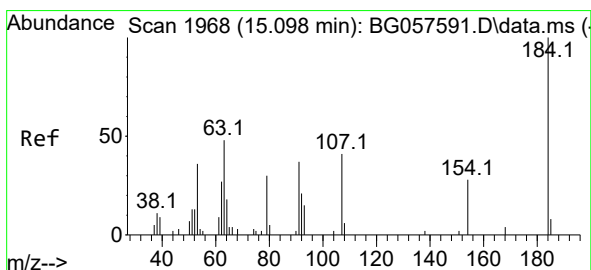
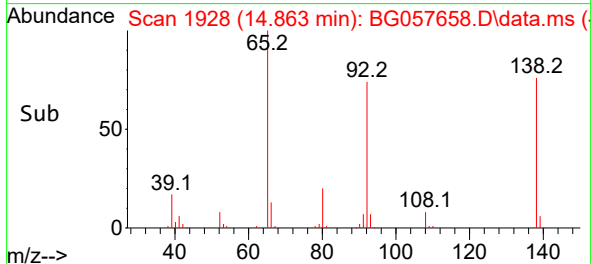
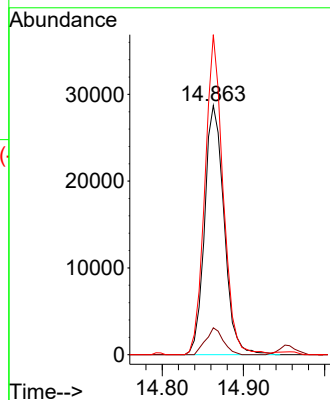
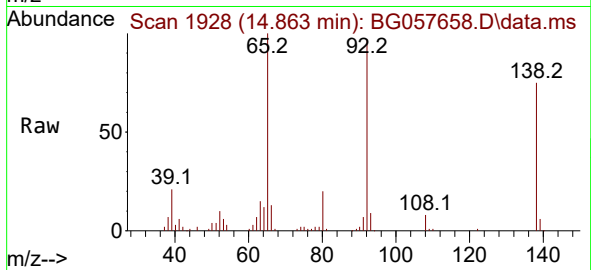




#53
3-Nitroaniline
Concen: 32.418 ng
RT: 14.863 min Scan# 1930
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

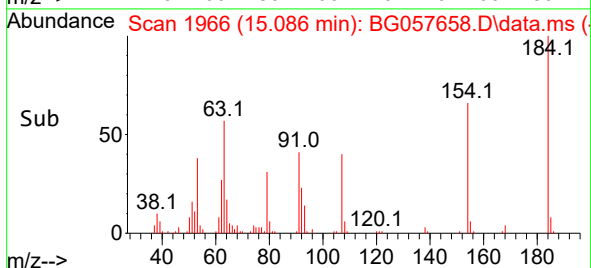
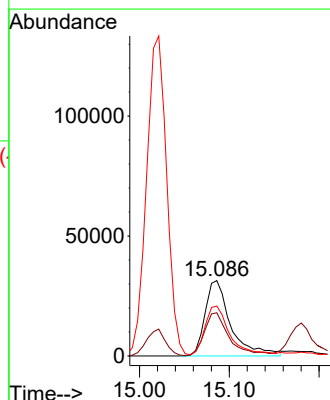
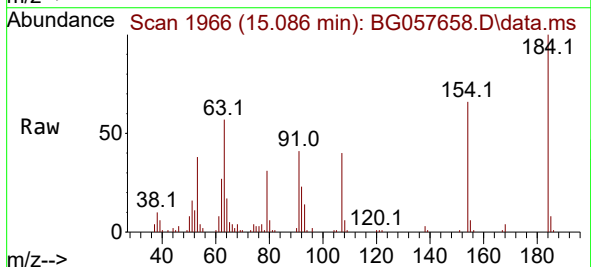
Instrument :
BNA_G
ClientSampleId :
PB153132BS

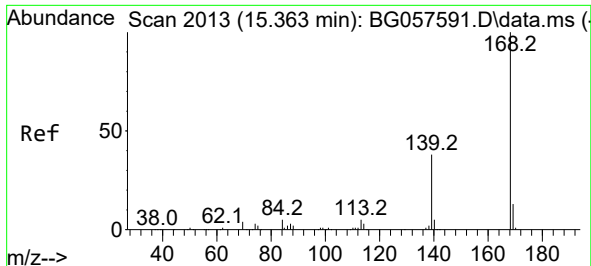
Tgt Ion:138 Resp: 47715
Ion Ratio Lower Upper
138 100
108 10.8 7.1 10.7#
92 128.5 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 74.092 ng
RT: 15.086 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:184 Resp: 62528
Ion Ratio Lower Upper
184 100
63 57.4 41.4 62.2
154 66.2 52.5 78.7

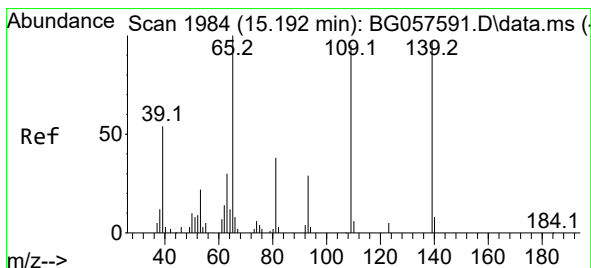
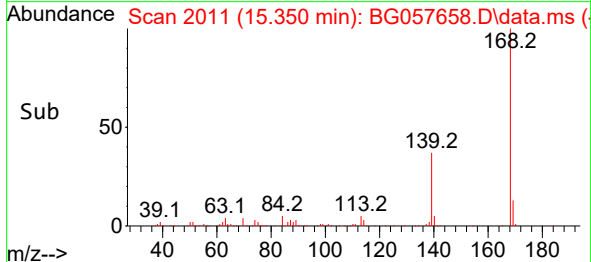
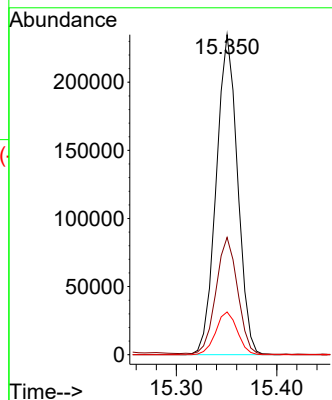
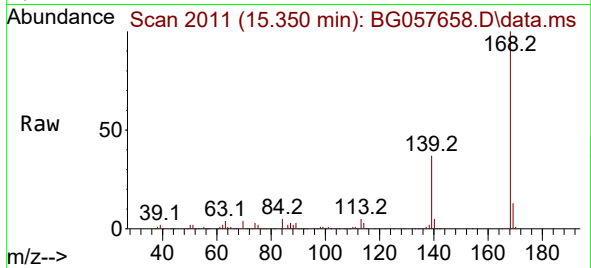




#55
Dibenzenofuran
Concen: 45.405 ng
RT: 15.350 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

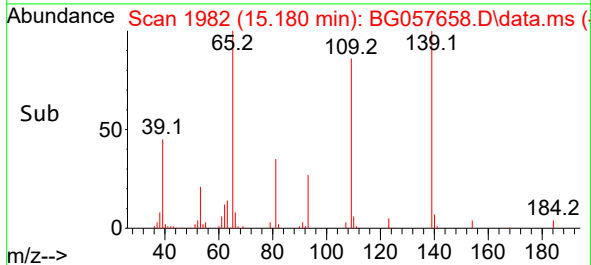
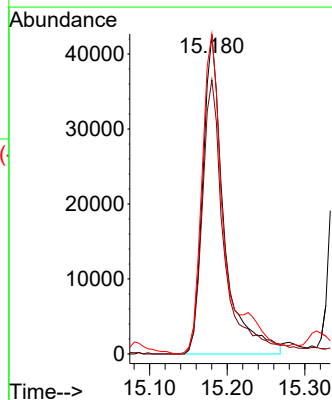
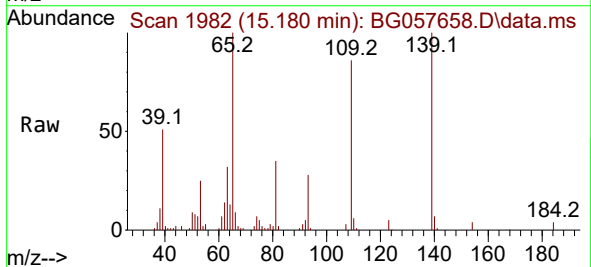
Instrument :
BNA_G
ClientSampleId :
PB153132BS

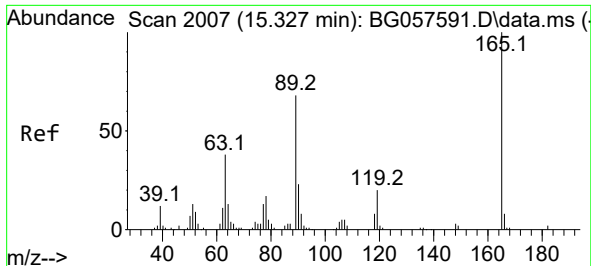
Tgt Ion:168 Resp: 346147
Ion Ratio Lower Upper
168 100
139 36.7 30.6 46.0
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 82.078 ng
RT: 15.180 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

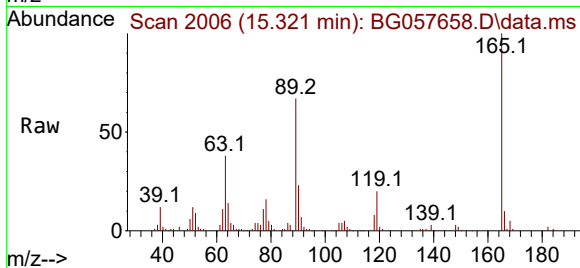
Tgt Ion:139 Resp: 80492
Ion Ratio Lower Upper
139 100
109 86.0 78.2 118.2
65 100.4 83.2 123.2



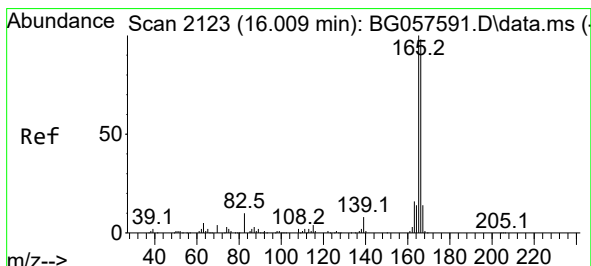
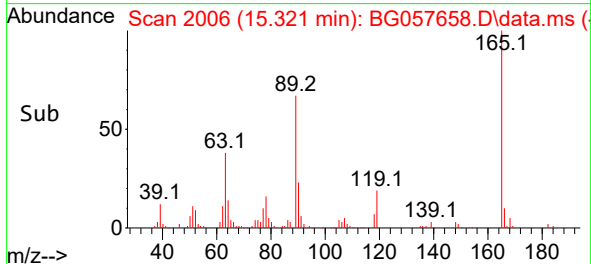
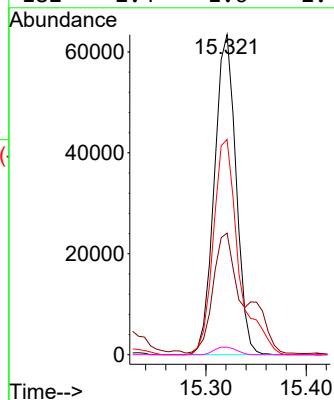


#57
2,4-Dinitrotoluene
Concen: 44.951 ng
RT: 15.321 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Instrument :
BNA_G
ClientSampleId :
PB153132BS

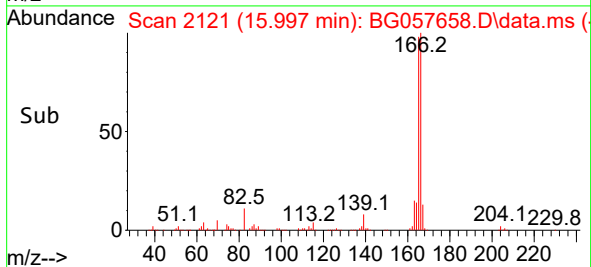
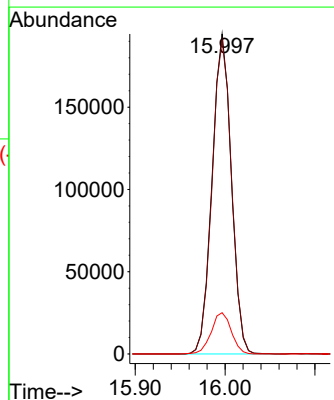
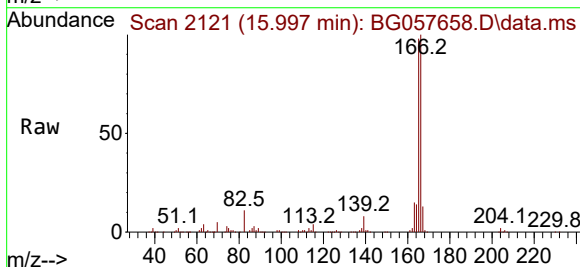


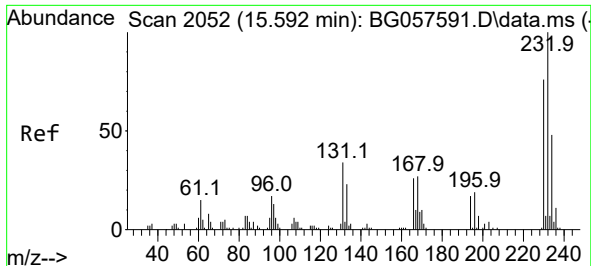
Tgt Ion:165 Resp: 94977
Ion Ratio Lower Upper
165 100
63 38.0 30.6 45.8
89 67.2 54.2 81.2
182 2.4 1.6 2.4



#58
Fluorene
Concen: 44.867 ng
RT: 15.997 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:166 Resp: 288799
Ion Ratio Lower Upper
166 100
165 98.0 81.2 121.8
167 12.9 11.1 16.7

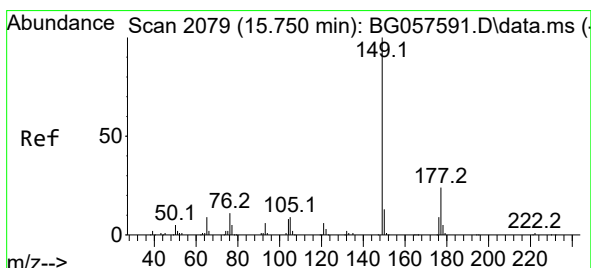
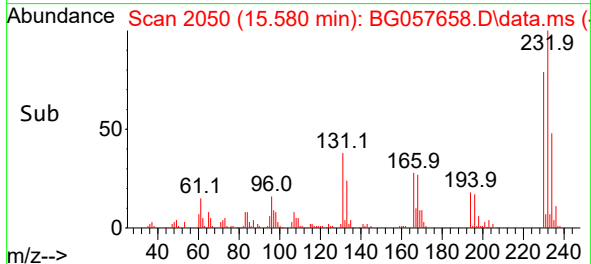
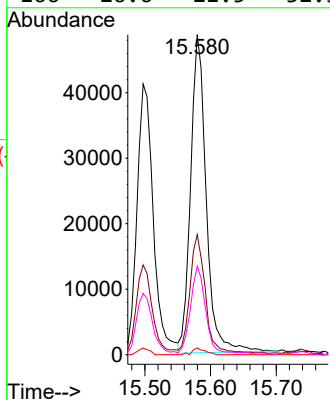
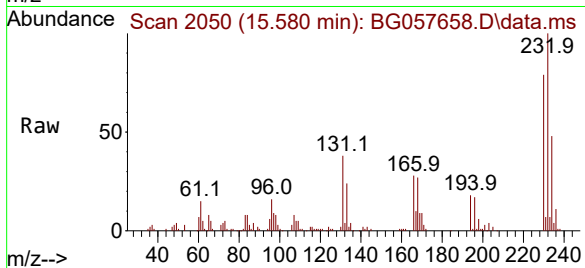




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.511 ng
RT: 15.580 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

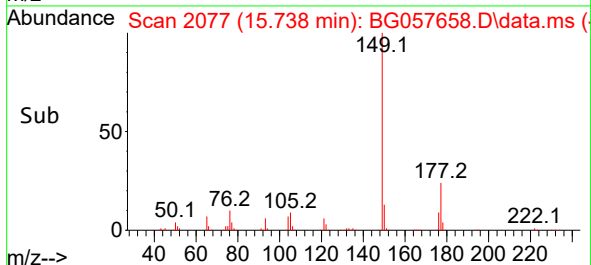
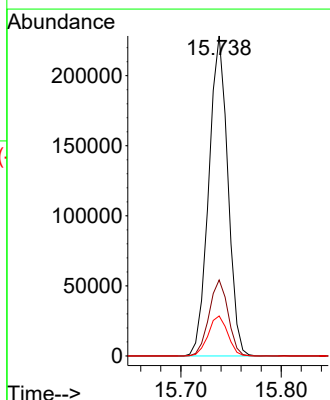
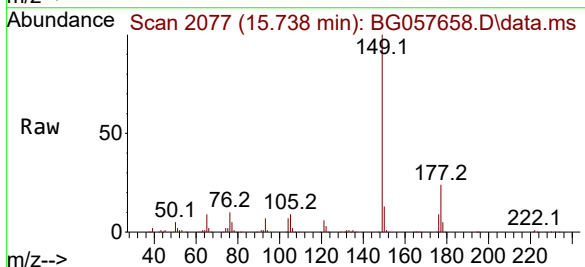
Instrument :
BNA_G
ClientSampleId :
PB153132BS

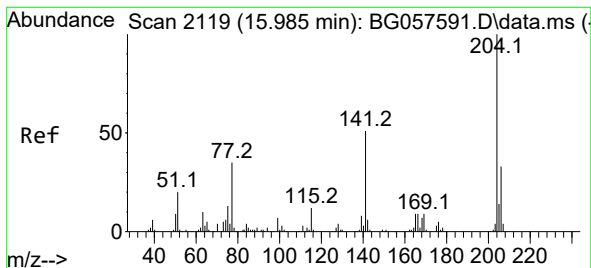
Tgt Ion:232 Resp: 80243
Ion Ratio Lower Upper
232 100
131 38.8 28.6 43.0
130 1.7 1.8 2.6#
166 26.6 21.5 32.3



#60
Diethylphthalate
Concen: 43.705 ng
RT: 15.738 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:149 Resp: 300722
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.6
150 12.5 10.1 15.1

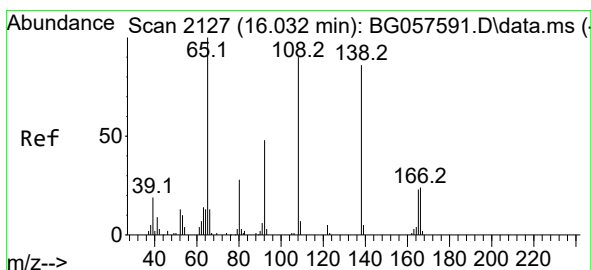
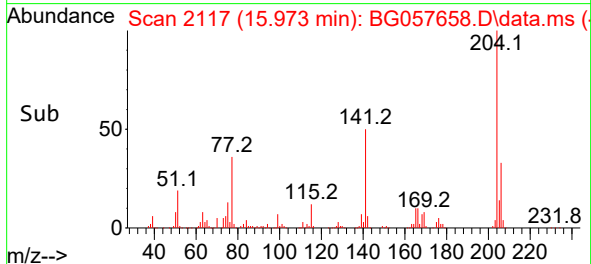
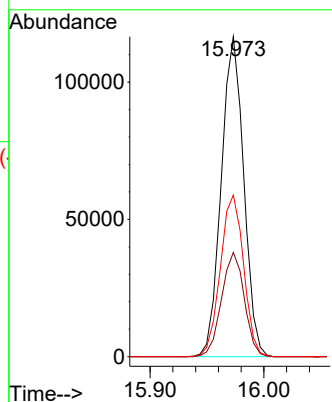
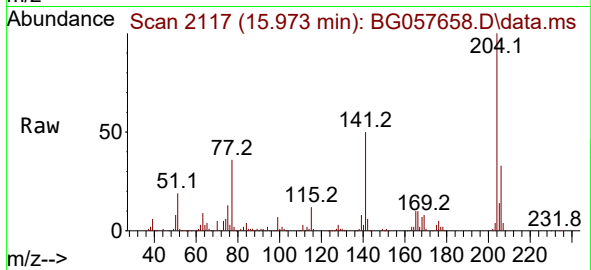




#61
4-Chlorophenyl-phenylether
Concen: 44.614 ng
RT: 15.973 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

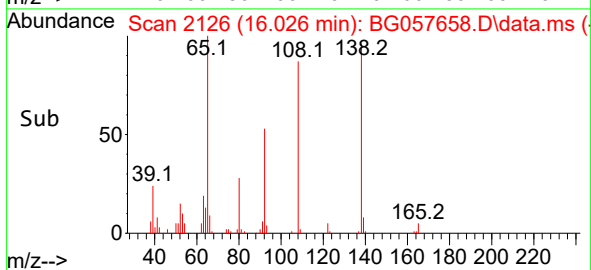
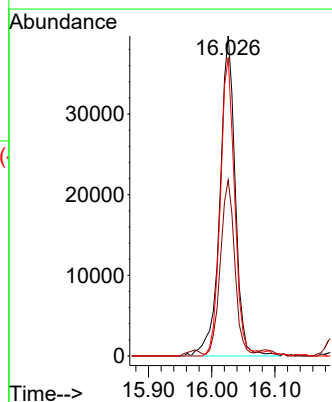
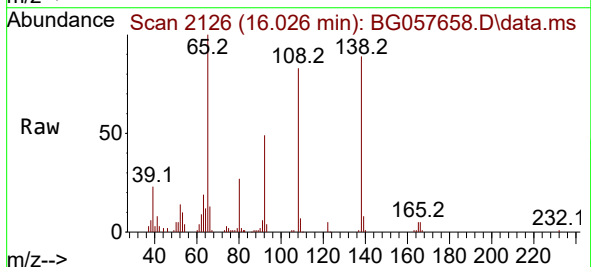
Instrument :
BNA_G
ClientSampleId :
PB153132BS

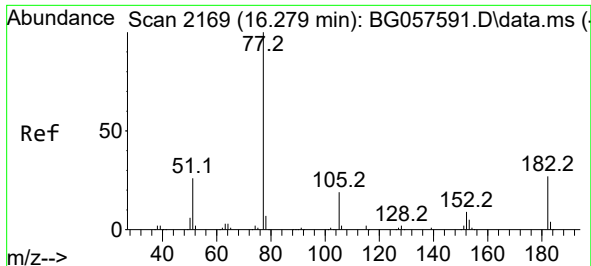
Tgt Ion:204 Resp: 160042
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 50.5 40.8 61.2



#62
4-Nitroaniline
Concen: 42.203 ng
RT: 16.026 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:138 Resp: 67007
Ion Ratio Lower Upper
138 100
92 55.0 36.4 76.4
108 93.2 85.4 125.4

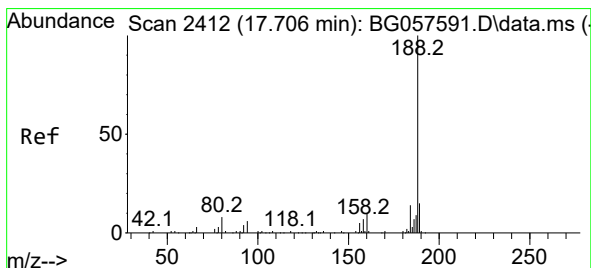
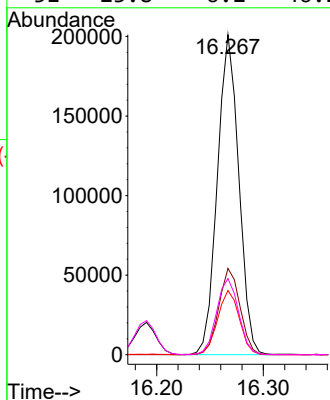
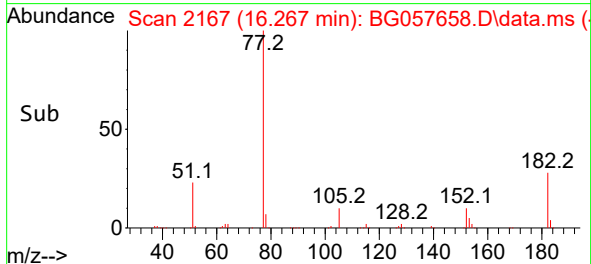
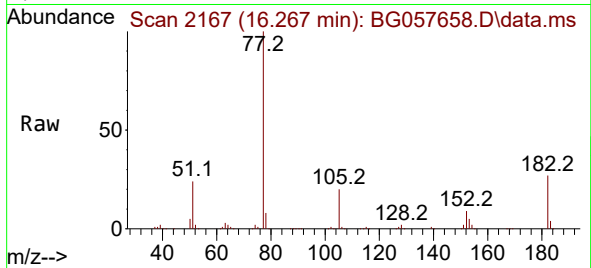




#63
Azobenzene
Concen: 45.821 ng
RT: 16.267 min Scan# 2167
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

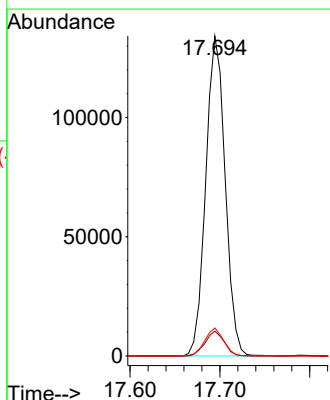
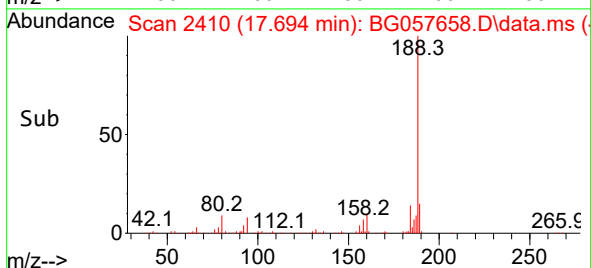
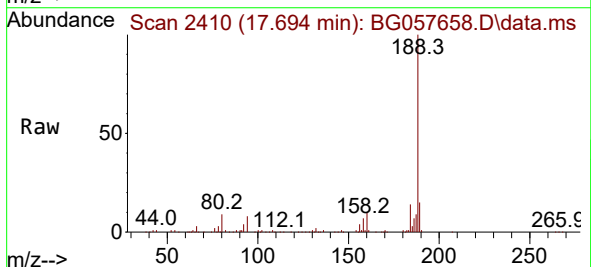
Instrument :
BNA_G
ClientSampleId :
PB153132BS

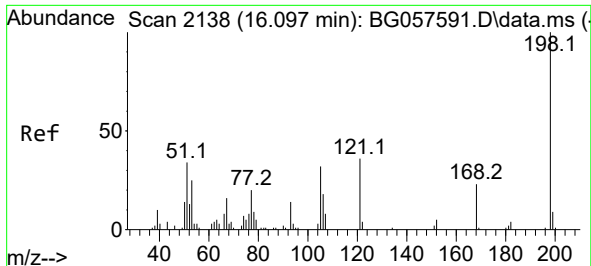
Tgt Ion:	77	Resp:	280387
Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	20.1	0.0	39.4
51	23.8	6.2	46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:	188	Resp:	201022
Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.2	7.8
80	8.8	6.7	10.1

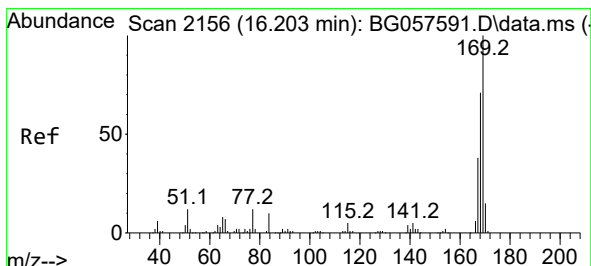
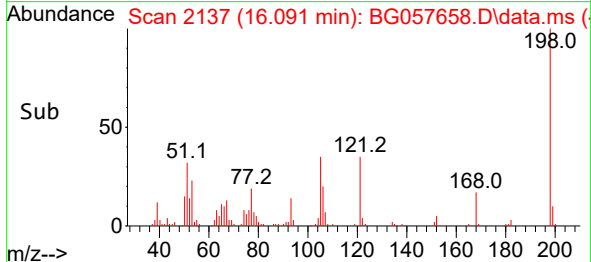
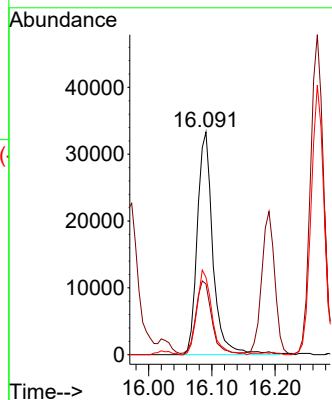
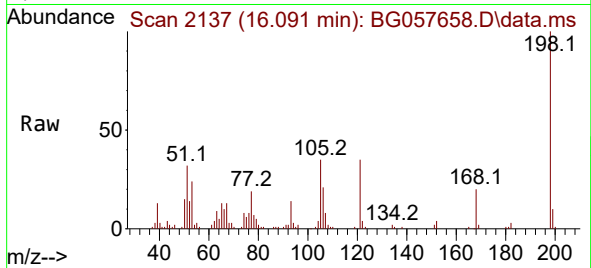




#65
4,6-Dinitro-2-methylphenol
Concen: 46.653 ng
RT: 16.091 min Scan# 2138
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

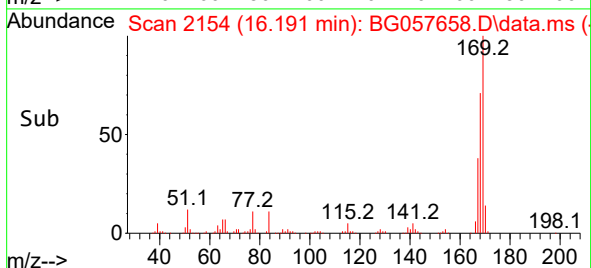
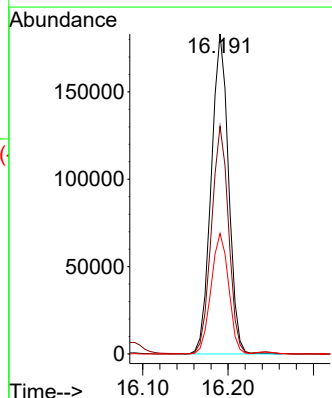
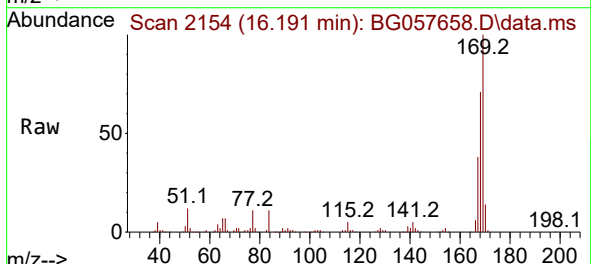
Instrument :
BNA_G
ClientSampleId :
PB153132BS

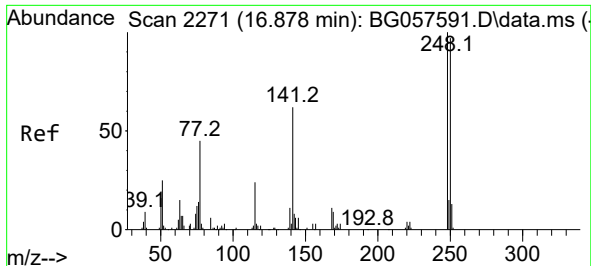
Tgt Ion:198 Resp: 57103
Ion Ratio Lower Upper
198 100
51 31.8 14.9 54.9
105 34.7 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 49.492 ng
RT: 16.191 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:169 Resp: 258586
Ion Ratio Lower Upper
169 100
168 71.2 56.7 85.1
167 37.6 30.7 46.1

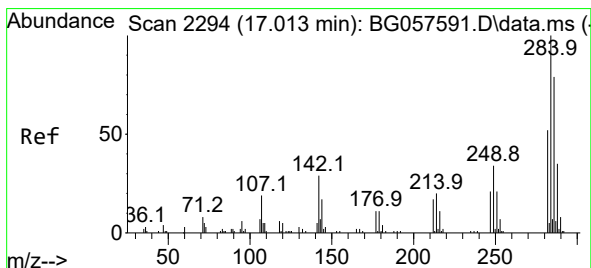
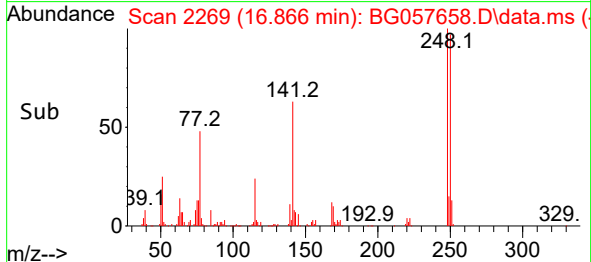
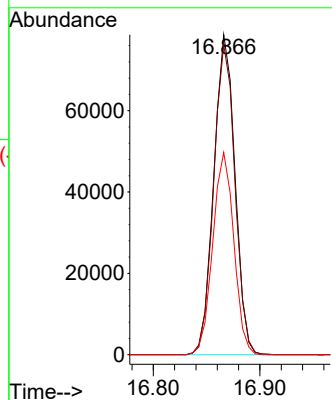
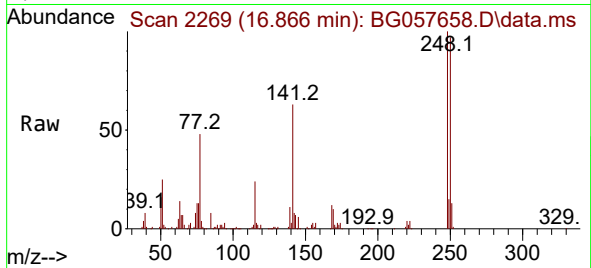




#67
4-Bromophenyl-phenylether
Concen: 48.053 ng
RT: 16.866 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

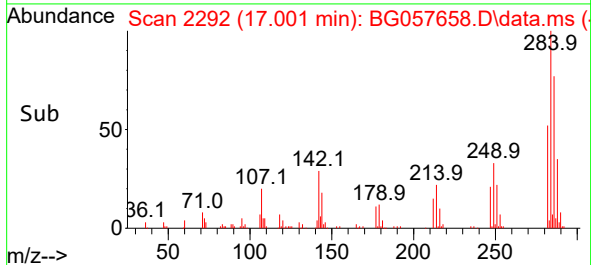
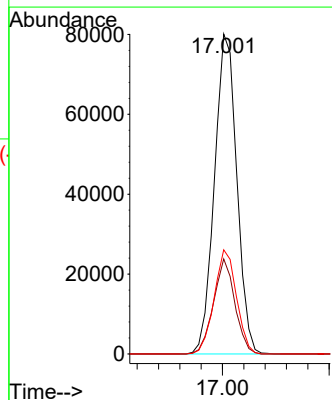
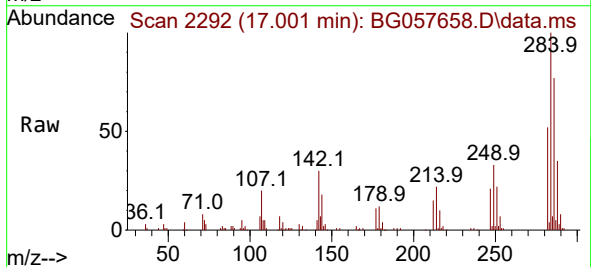
Instrument :
BNA_G
ClientSampleId :
PB153132BS

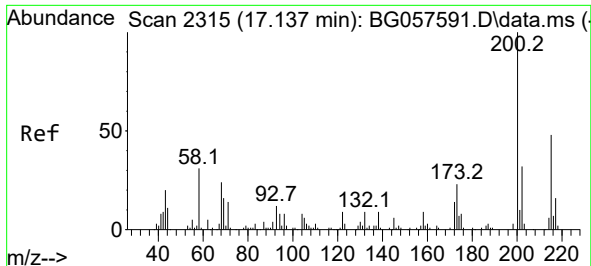
Tgt Ion:248 Resp: 108356
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 63.2 49.4 74.0



#68
Hexachlorobenzene
Concen: 50.019 ng
RT: 17.001 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:284 Resp: 116264
Ion Ratio Lower Upper
284 100
142 29.7 22.9 34.3
249 32.5 27.0 40.4

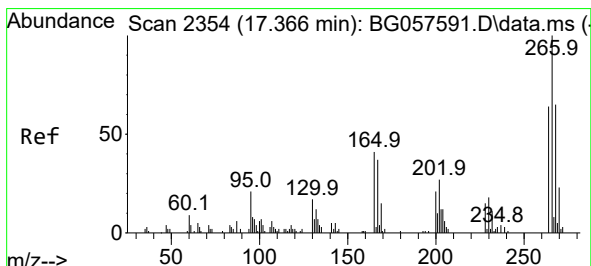
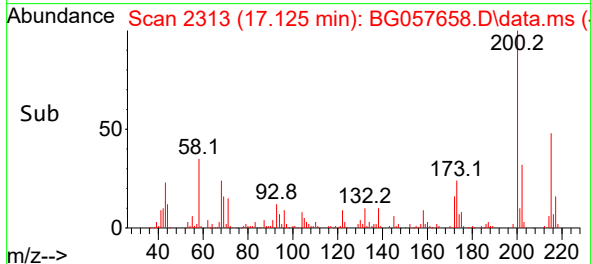
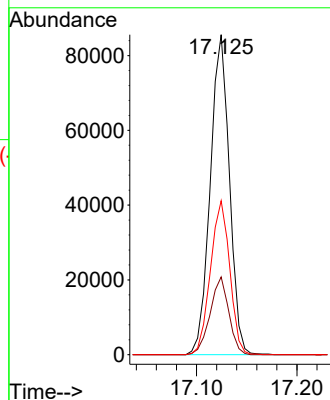
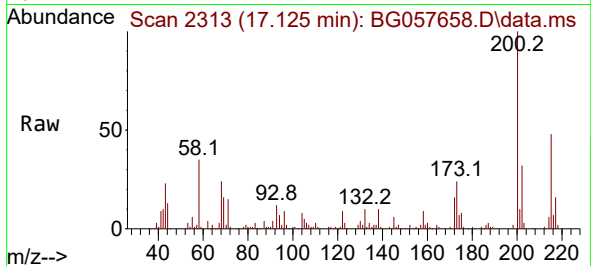




#69
Atrazine
Concen: 50.596 ng
RT: 17.125 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

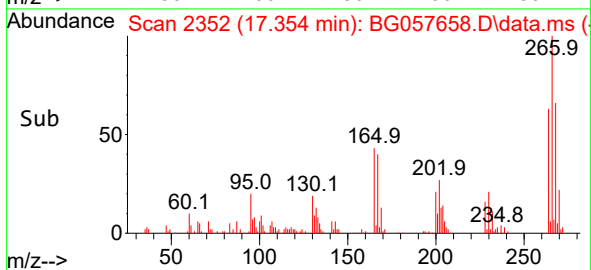
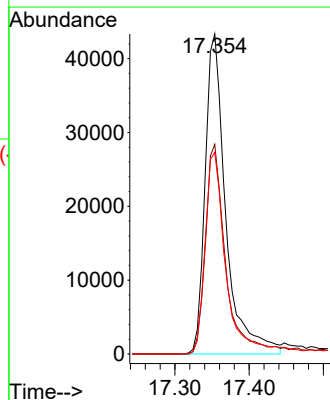
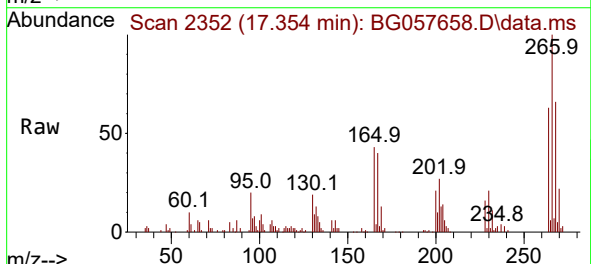
Instrument :
BNA_G
ClientSampleId :
PB153132BS

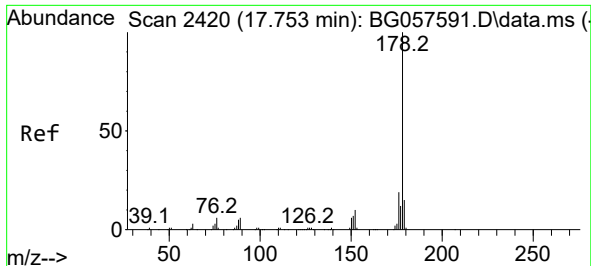
Tgt Ion:200 Resp: 113497
Ion Ratio Lower Upper
200 100
173 24.3 3.2 43.2
215 48.1 28.4 68.4



#70
Pentachlorophenol
Concen: 70.848 ng
RT: 17.354 min Scan# 2352
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:266 Resp: 83909
Ion Ratio Lower Upper
266 100
268 65.5 52.2 78.4
264 63.0 51.2 76.8

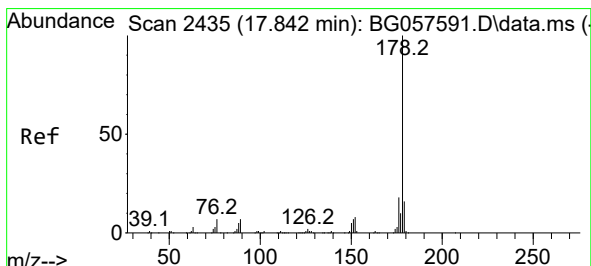
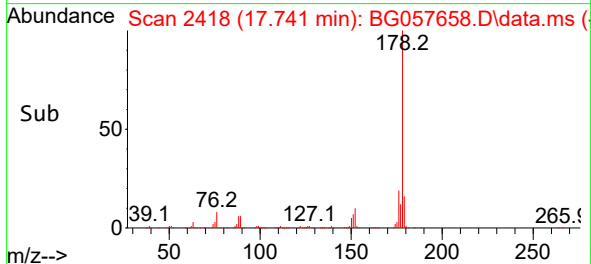
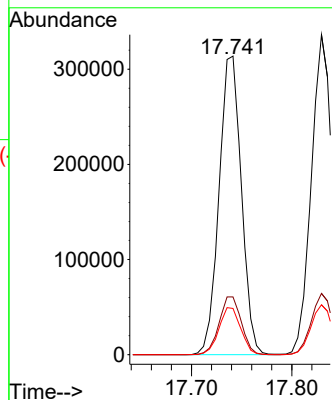
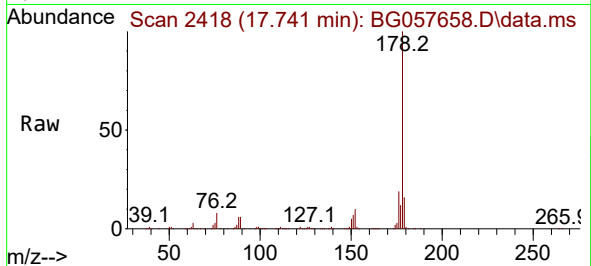




#71
Phenanthrene
Concen: 47.146 ng
RT: 17.741 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

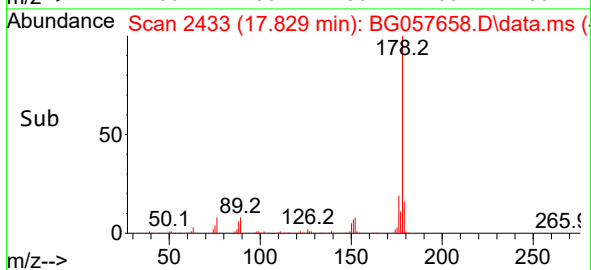
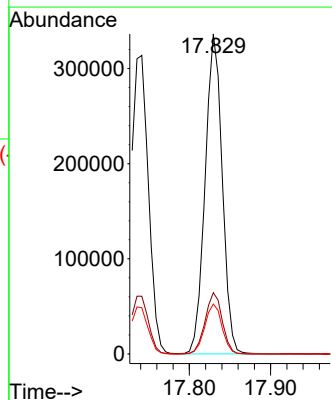
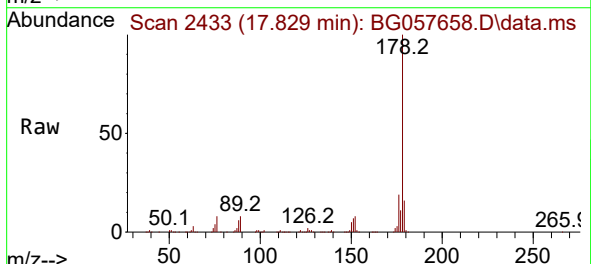
Instrument :
BNA_G
ClientSampleId :
PB153132BS

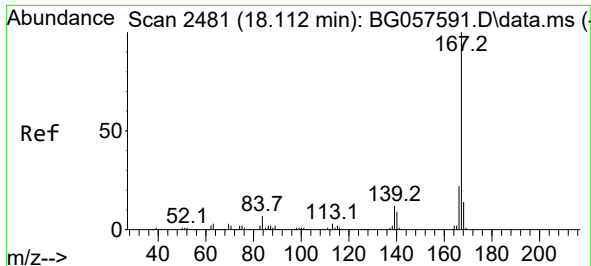
Tgt Ion:178 Resp: 484994
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.0 18.0



#72
Anthracene
Concen: 46.606 ng
RT: 17.829 min Scan# 2433
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:178 Resp: 491839
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.6 12.6 18.8

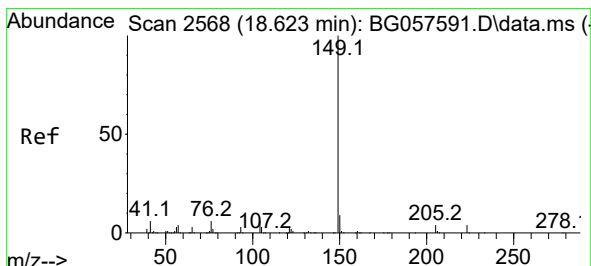
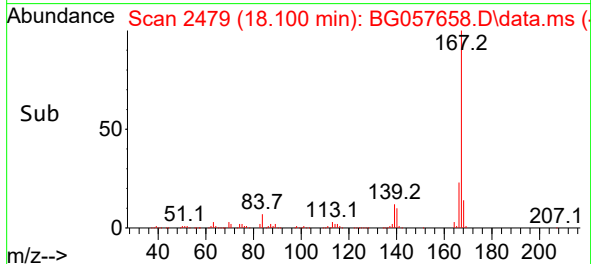
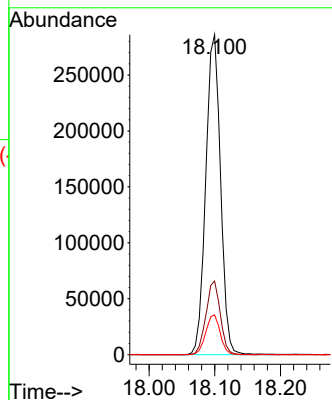
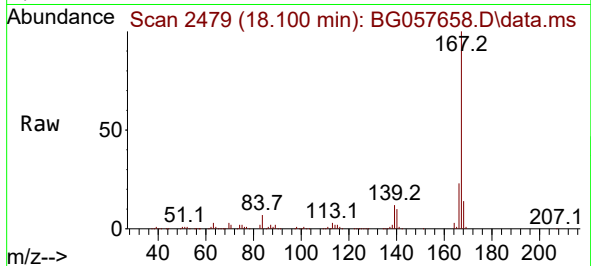




#73
Carbazole
Concen: 47.534 ng
RT: 18.100 min Scan# 24
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

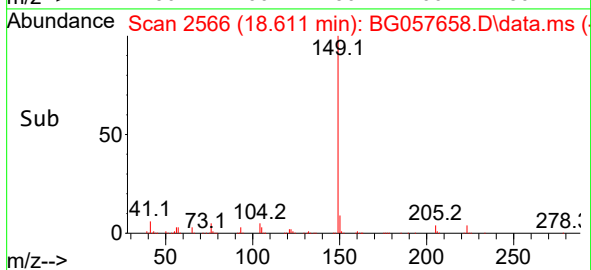
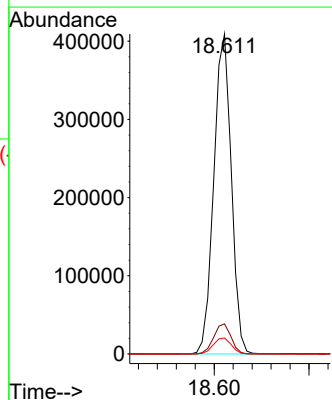
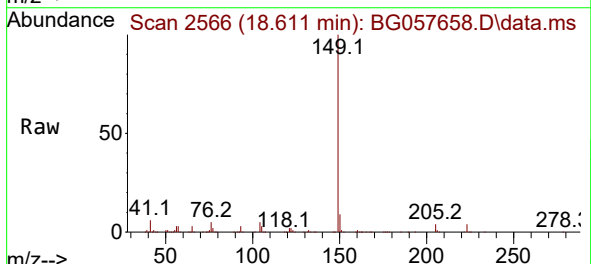
Instrument :
BNA_G
ClientSampleId :
PB153132BS

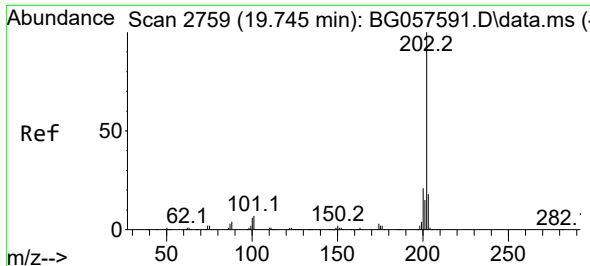
Tgt Ion:167 Resp: 448751
Ion Ratio Lower Upper
167 100
166 23.0 17.9 26.9
139 12.5 9.6 14.4



#74
Di-n-butylphthalate
Concen: 46.635 ng
RT: 18.611 min Scan# 2566
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:149 Resp: 522653
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.0 4.6 6.8

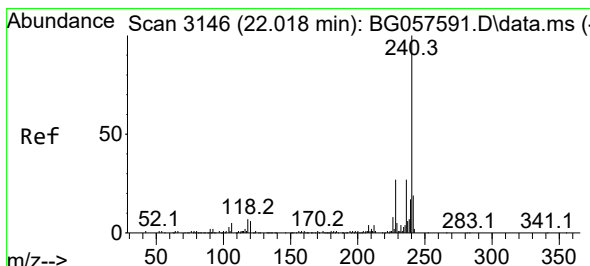
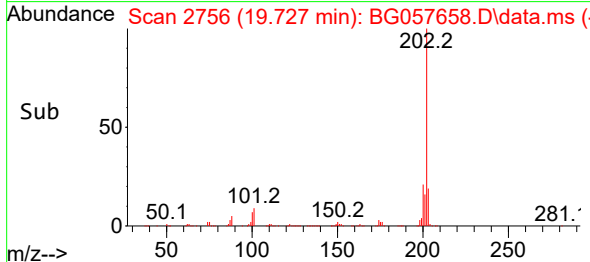
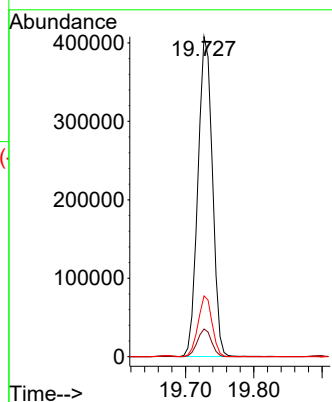
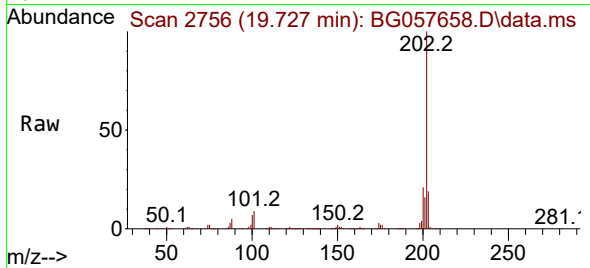




#75
Fluoranthene
Concen: 44.823 ng
RT: 19.727 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

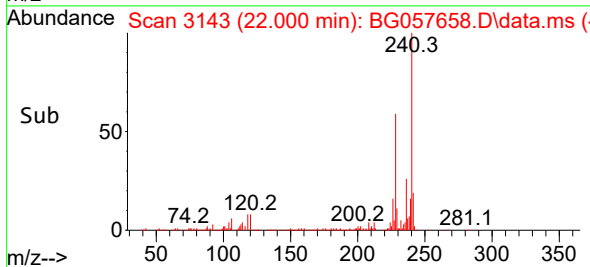
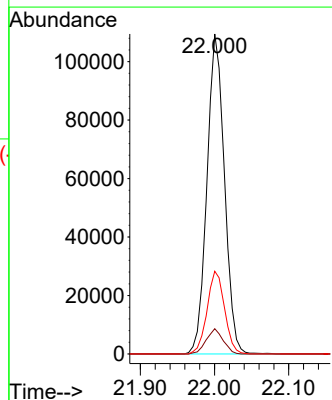
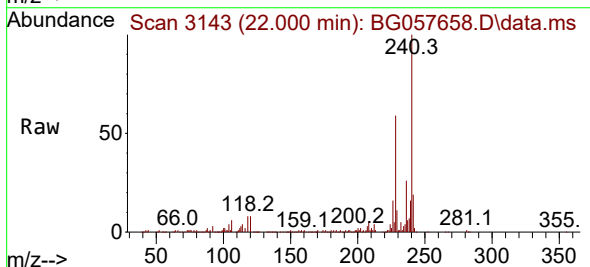
Instrument :
BNA_G
ClientSampleId :
PB153132BS

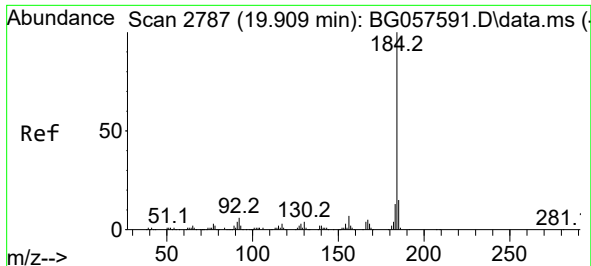
Tgt Ion:202 Resp: 598602
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.5
203 19.0 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.000 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:240 Resp: 179515
Ion Ratio Lower Upper
240 100
120 7.9 5.2 7.8#
236 25.9 21.4 32.0

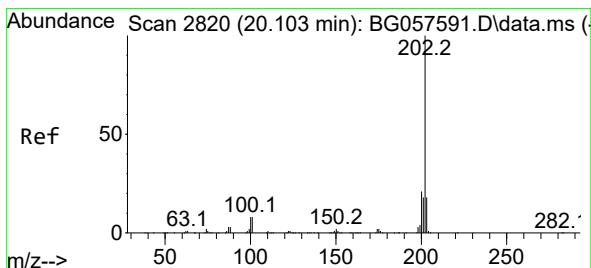
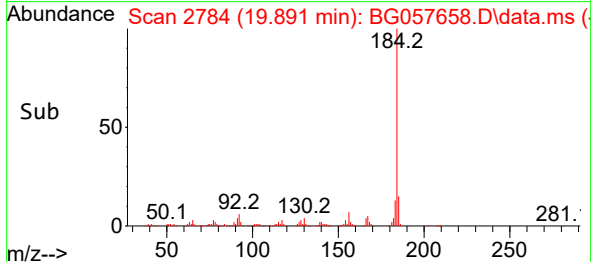
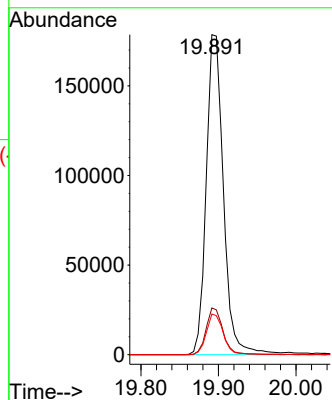
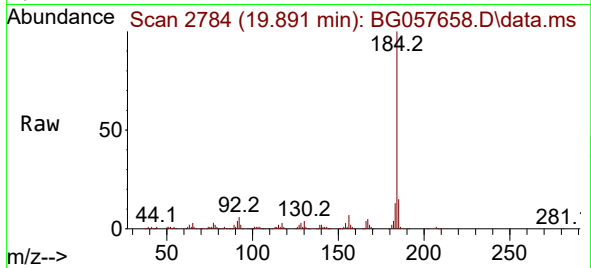




#77
Benzidine
Concen: 50.711 ng
RT: 19.891 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

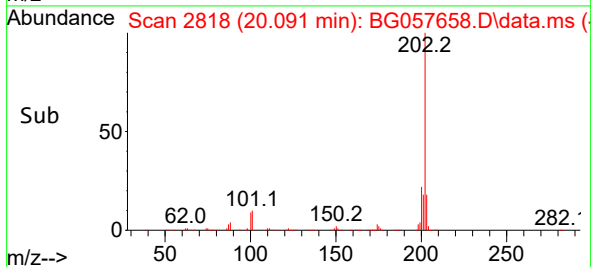
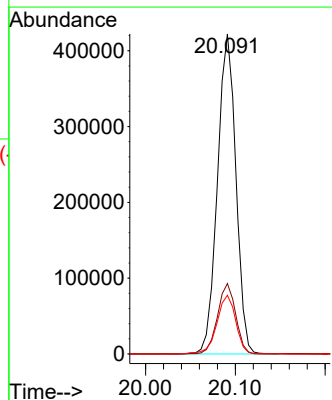
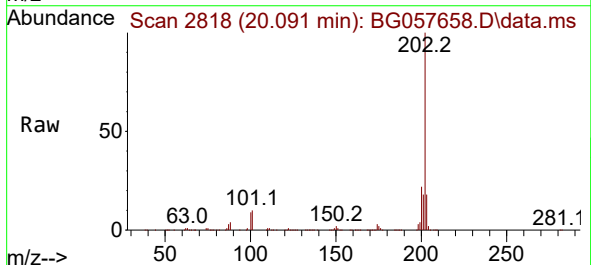
Instrument :
BNA_G
ClientSampleId :
PB153132BS

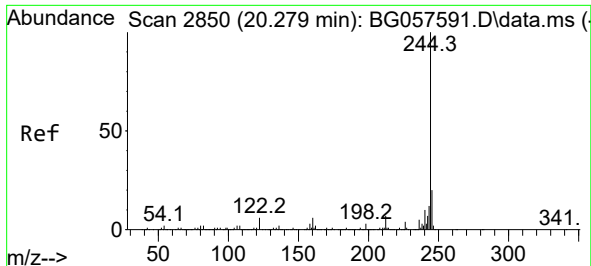
Tgt Ion:184 Resp: 275471
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 12.7 10.0 15.0



#78
Pyrene
Concen: 47.054 ng
RT: 20.091 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:202 Resp: 601441
Ion Ratio Lower Upper
202 100
200 22.0 16.8 25.2
203 18.4 14.5 21.7

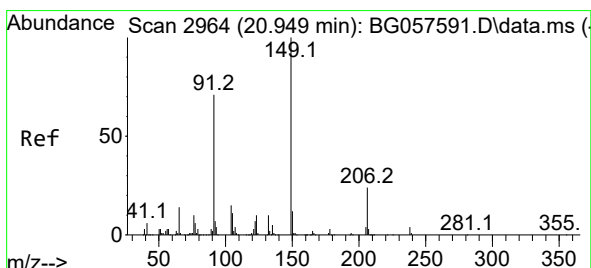
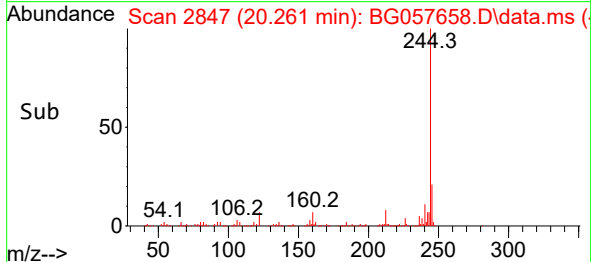
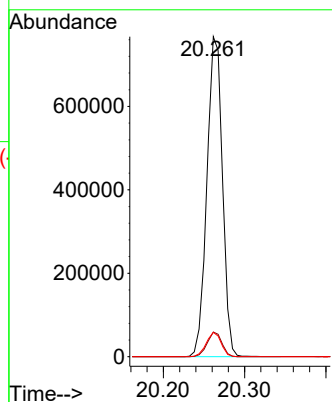
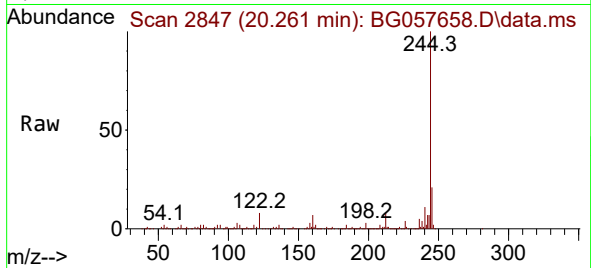




#79
 Terphenyl-d14
 Concen: 98.001 ng
 RT: 20.261 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057658.D
 Acq: 7 Jun 2023 5:57

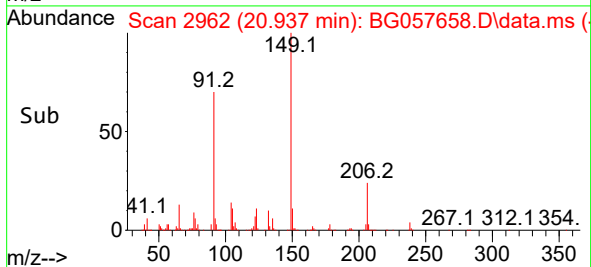
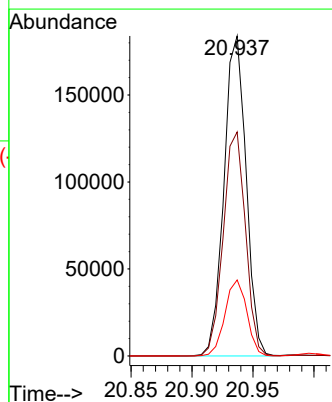
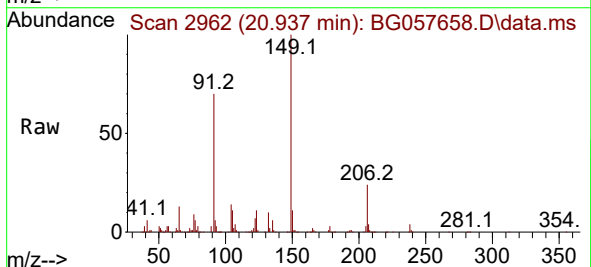
Instrument :
 BNA_G
 ClientSampleId :
 PB153132BS

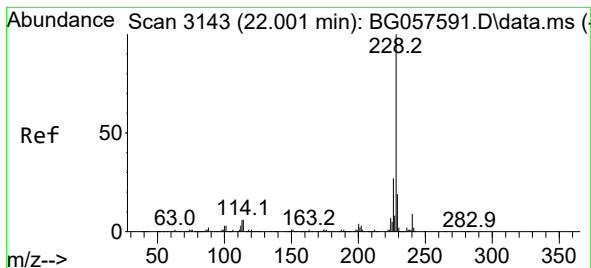
Tgt Ion:244 Resp: 1015615
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.6 8.4
 122 7.6 4.8 7.2#



#80
 Butylbenzylphthalate
 Concen: 49.873 ng
 RT: 20.937 min Scan# 2962
 Delta R.T. -0.003 min
 Lab File: BG057658.D
 Acq: 7 Jun 2023 5:57

Tgt Ion:149 Resp: 232164
 Ion Ratio Lower Upper
 149 100
 91 70.0 57.0 85.6
 206 23.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 47.801 ng

RT: 21.983 min Scan# 3143

Delta R.T. 0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

Instrument :

BNA_G

ClientSampleId :

PB153132BS

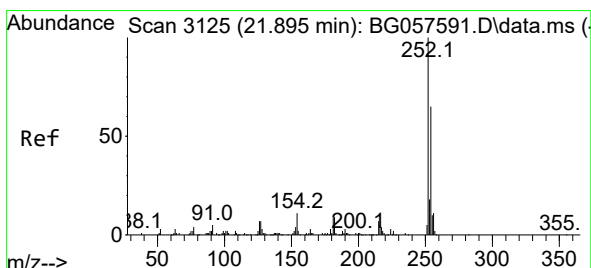
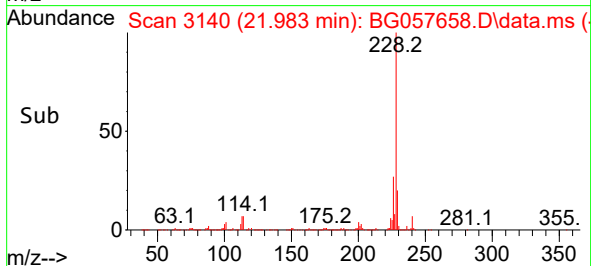
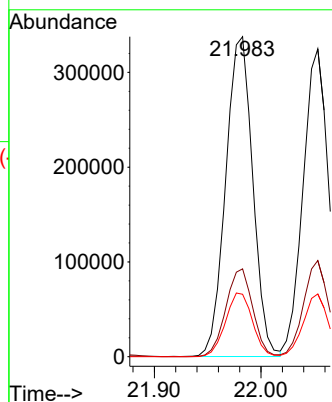
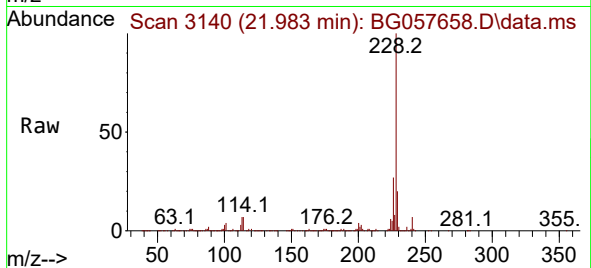
Tgt Ion:228 Resp: 595322

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

229 19.5 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 36.249 ng

RT: 21.877 min Scan# 3122

Delta R.T. 0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

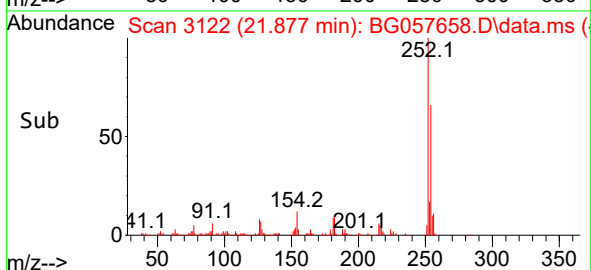
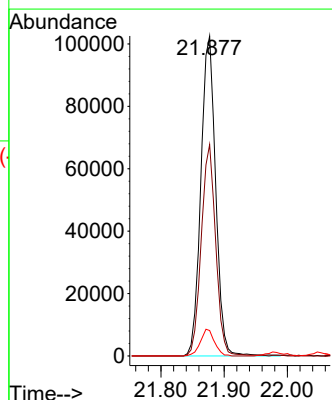
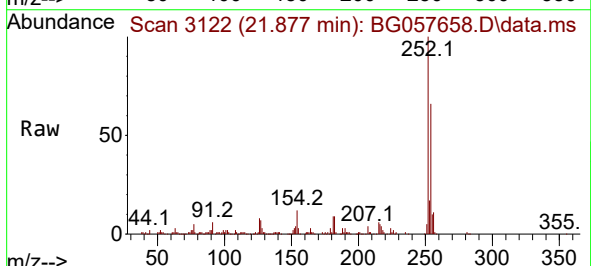
Tgt Ion:252 Resp: 166480

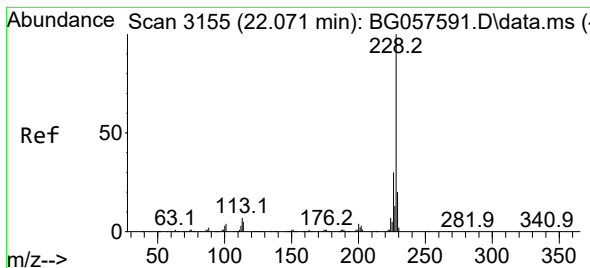
Ion Ratio Lower Upper

252 100

254 66.1 51.8 77.8

126 8.0 5.4 8.2





#83

Chrysene

Concen: 45.984 ng

RT: 22.053 min Scan# 3112

Delta R.T. -0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

Instrument :

BNA_G

ClientSampleId :

PB153132BS

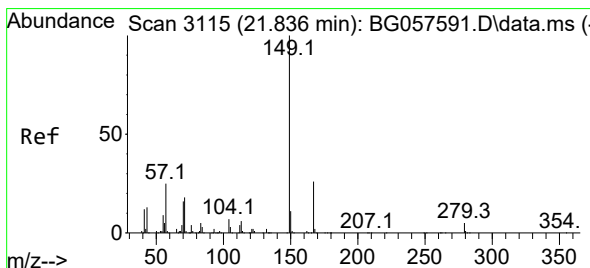
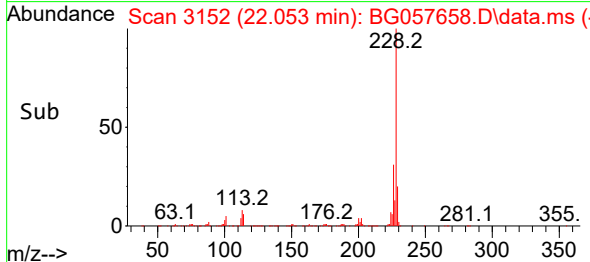
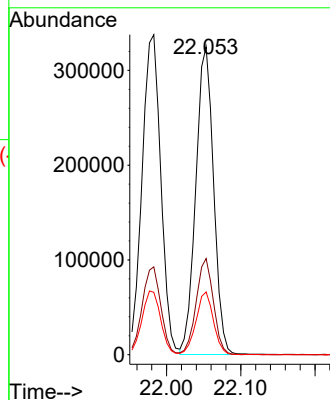
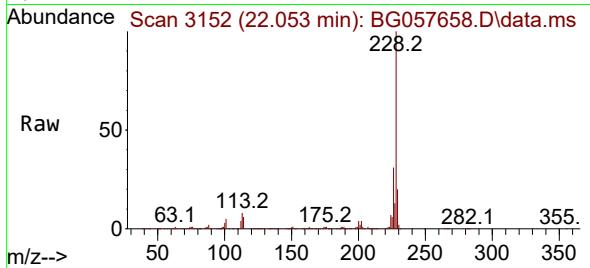
Tgt Ion:228 Resp: 541200

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.038 ng

RT: 21.818 min Scan# 3112

Delta R.T. -0.003 min

Lab File: BG057658.D

Acq: 7 Jun 2023 5:57

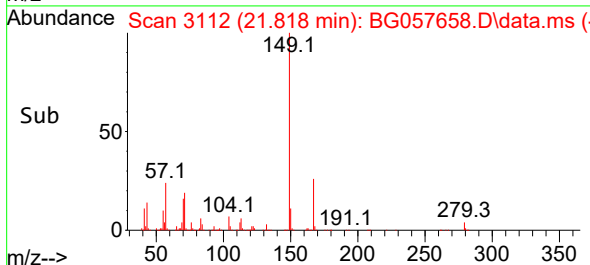
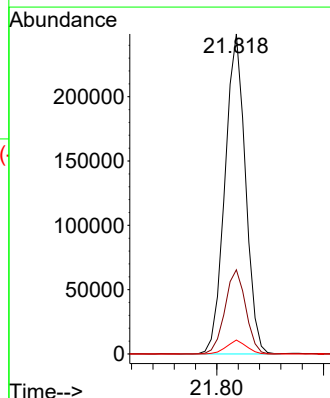
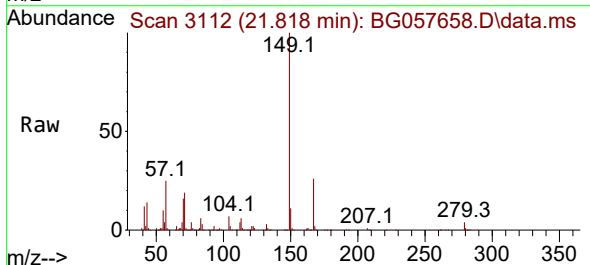
Tgt Ion:149 Resp: 332264

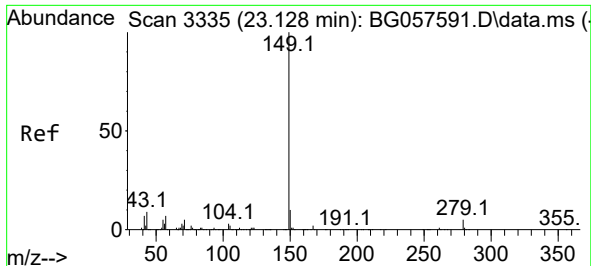
Ion Ratio Lower Upper

149 100

167 26.3 20.6 31.0

279 4.4 3.6 5.4

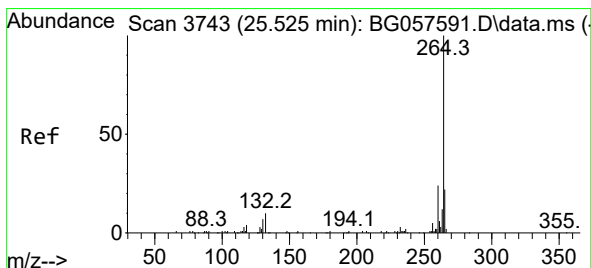
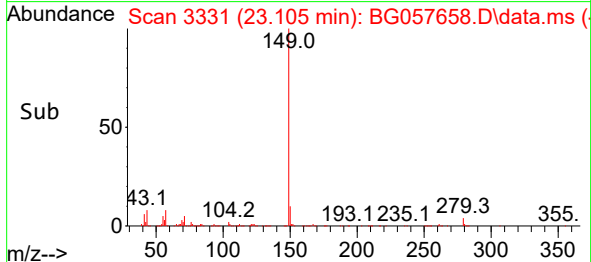
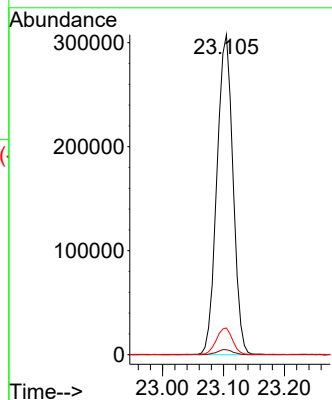
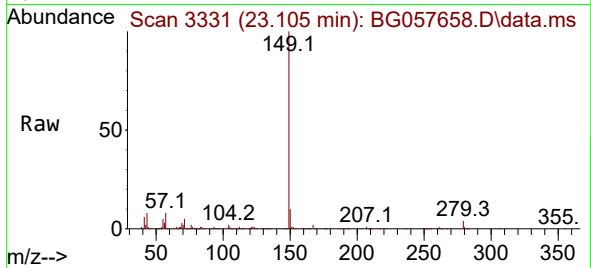




#85
Di-n-octyl phthalate
Concen: 51.135 ng
RT: 23.105 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

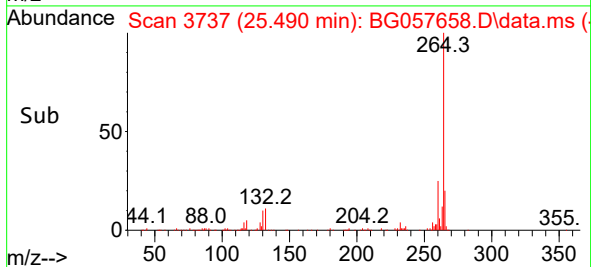
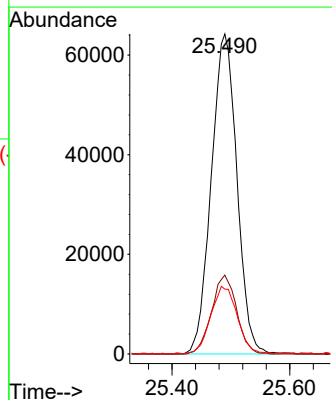
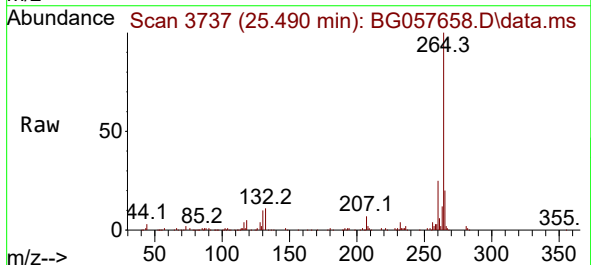
Instrument :
BNA_G
ClientSampleId :
PB153132BS

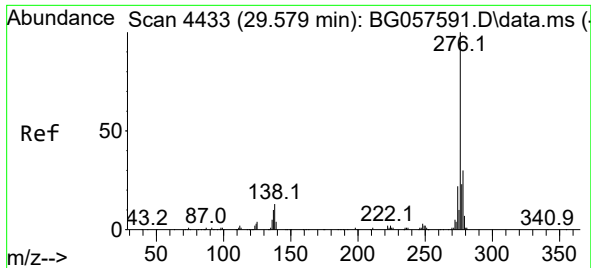
Tgt Ion:149 Resp: 562811
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.490 min Scan# 3737
Delta R.T. -0.009 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:264 Resp: 194054
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 20.3 17.7 26.5

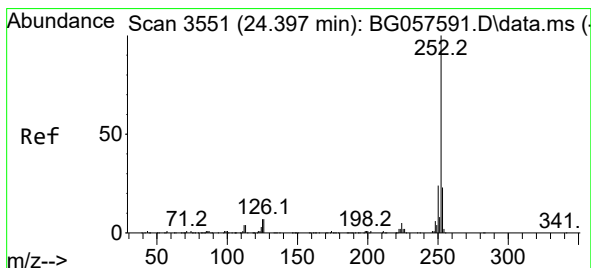
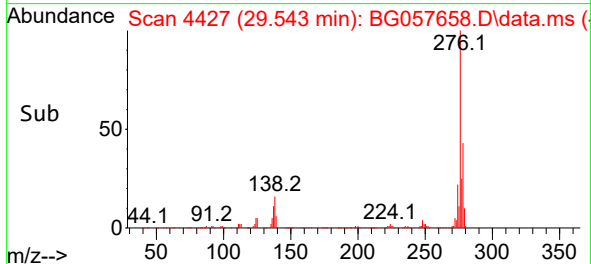
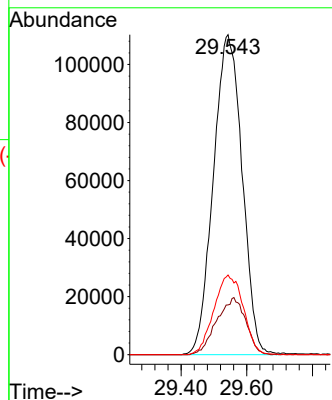
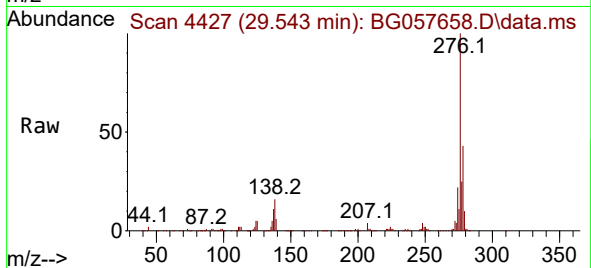




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.480 ng
 RT: 29.543 min Scan# 4433
 Delta R.T. -0.009 min
 Lab File: BG057658.D
 Acq: 7 Jun 2023 5:57

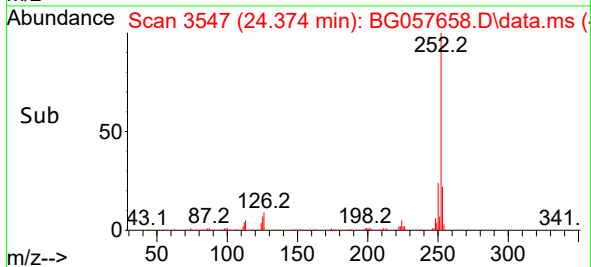
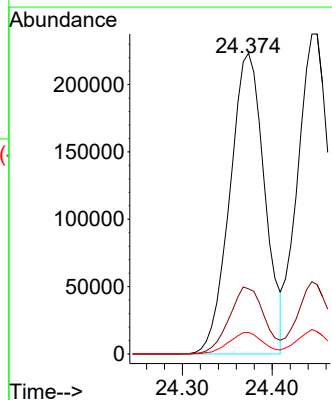
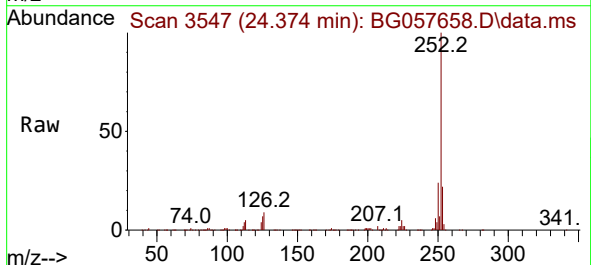
Instrument :
 BNA_G
 ClientSampleId :
 PB153132BS

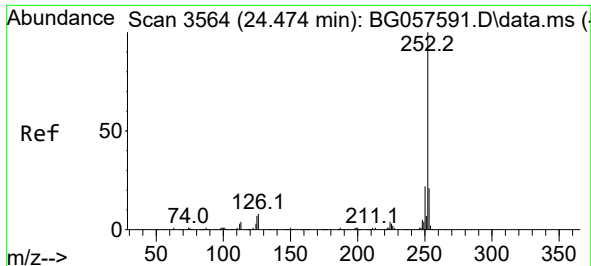
Tgt Ion:276 Resp: 669439
 Ion Ratio Lower Upper
 276 100
 138 18.0 12.3 18.5
 277 25.5 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 50.241 ng
 RT: 24.374 min Scan# 3547
 Delta R.T. -0.003 min
 Lab File: BG057658.D
 Acq: 7 Jun 2023 5:57

Tgt Ion:252 Resp: 600114
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.4 27.6
 125 7.2 5.2 7.8

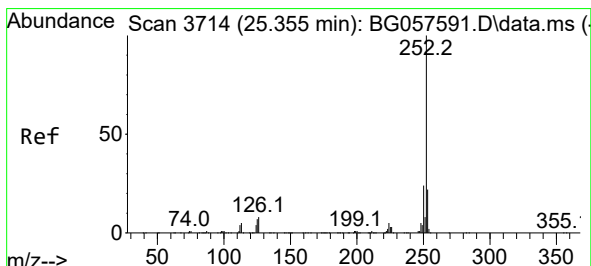
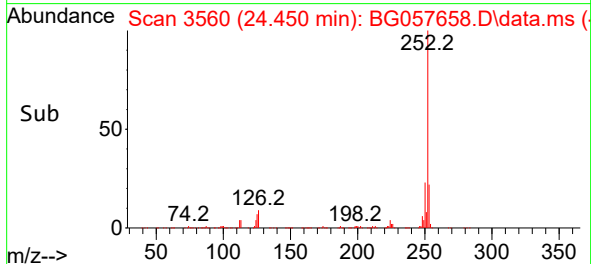
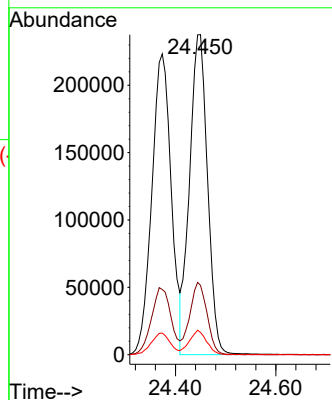
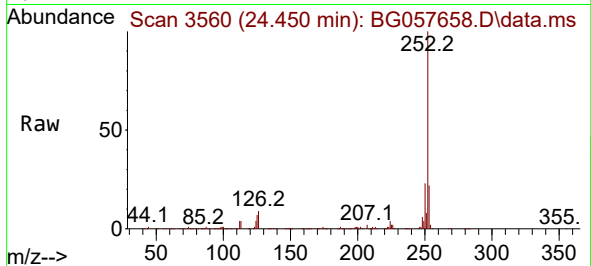




#89
Benzo(k)fluoranthene
Concen: 49.006 ng
RT: 24.450 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

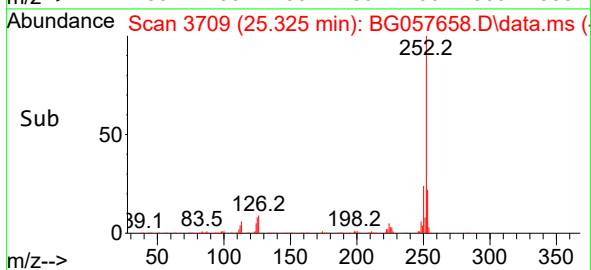
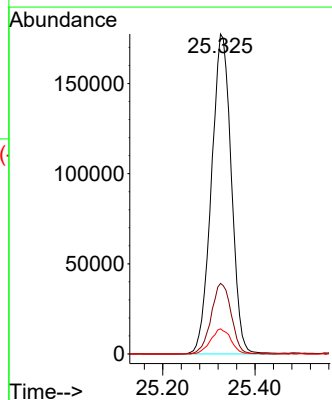
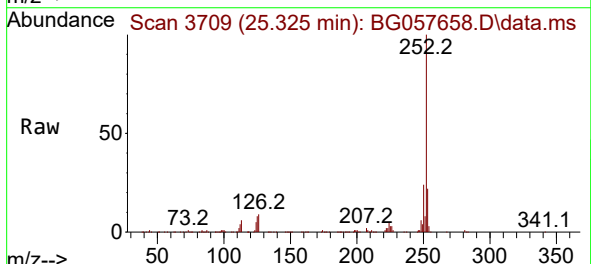
Instrument :
BNA_G
ClientSampleId :
PB153132BS

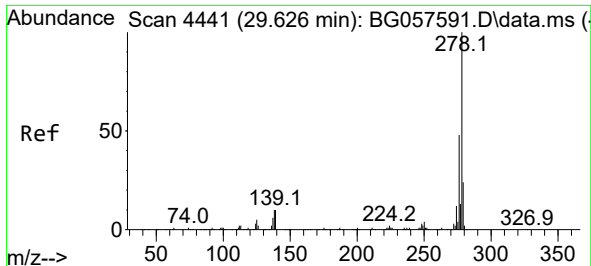
Tgt Ion:252 Resp: 590758
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.0 5.1 7.7



#90
Benzo(a)pyrene
Concen: 45.481 ng
RT: 25.325 min Scan# 3709
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:252 Resp: 529785
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.8 5.3 7.9

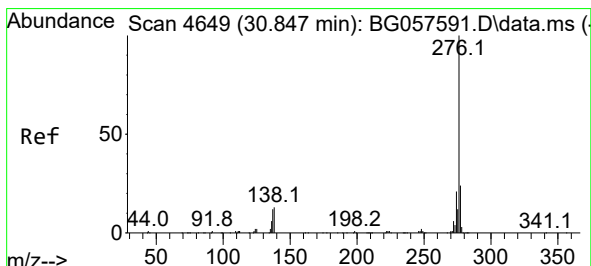
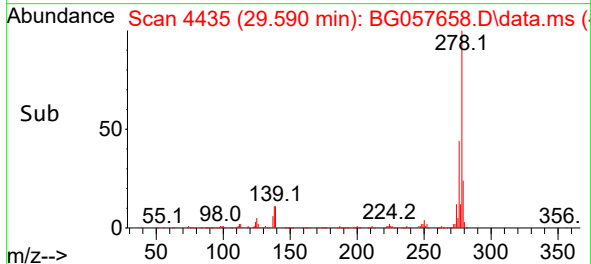
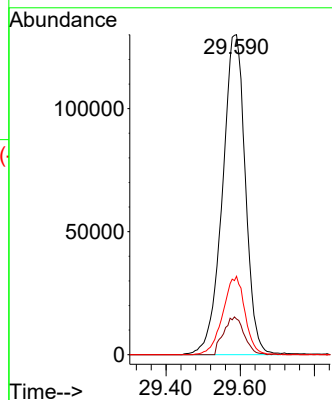
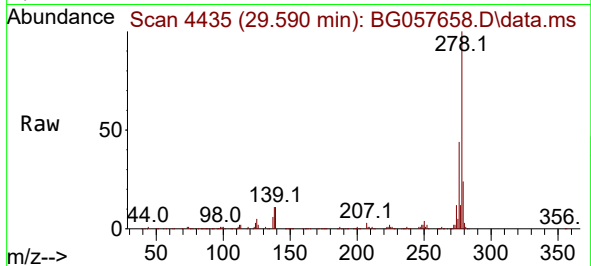




#91
Dibenzo(a,h)anthracene
Concen: 49.524 ng
RT: 29.590 min Scan# 4441
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Instrument :
BNA_G
ClientSampleId :
PB153132BS

Tgt Ion:278 Resp: 557631
Ion Ratio Lower Upper
278 100
139 11.1 7.8 11.8
279 24.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 49.336 ng
RT: 30.806 min Scan# 4642
Delta R.T. -0.003 min
Lab File: BG057658.D
Acq: 7 Jun 2023 5:57

Tgt Ion:276 Resp: 541777
Ion Ratio Lower Upper
276 100
277 22.9 18.9 28.3
138 13.6 10.2 15.4

