

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058026.D
 Acq On : 5 Jul 2023 21:22
 Operator : CG/JU
 Sample : PB153514BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 05 23:23:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	54271	20.000	ng/u1	0.00
20) Naphthalene-d8	10.726	136	242019	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.556	164	164587	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.306	188	386000	20.000	ng/u1	0.00
79) Chrysene-d12	21.560	240	335010	20.000	ng/u1	0.00
88) Perylene-d12	24.721	264	421432	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	9368	6.044	ng/uL	0.00
4) Pyridine-d5	3.769	84	136901	29.095	ng/u1	0.00
7) Phenol-d5	7.089	99	165864	29.926	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.247	67	102927	30.816	ng/u1	0.00
11) 2-Chlorophenol-d4	7.453	132	122468	32.038	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	131471	31.437	ng/u1	0.00
21) Nitrobenzene-d5	9.086	128	65041	32.973	ng/u1	0.00
24) 2-Nitrophenol-d4	9.803	143	71212	34.350	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.350	165	131466	33.057	ng/u1	0.00
31) 4-Chloroaniline-d4	10.861	131	170805	28.327	ng/u1	0.00
46) Dimethylphthalate-d6	13.963	166	425183	32.741	ng/u1	0.00
49) Acenaphthylene-d8	14.251	160	470561	33.206	ng/u1	0.00
54) 4-Nitrophenol-d4	14.768	143	71884	31.331	ng/u1	0.00
60) Fluorene-d10	15.549	176	358594	32.515	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.673	200	75345	35.947	ng/u1	0.00
73) Anthracene-d10	17.400	188	569085	31.772	ng/u1	0.00
81) Pyrene-d10	19.692	212	672514	31.874	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.498	264	718544	33.466	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	19934	10.411	ng/uL#	88
5) Pyridine	3.793	79	131356	27.247	ng/u1	99
6) Benzaldehyde	7.059	77	90255	48.762	ng/u1	96
8) Phenol	7.118	94	169184	30.081	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.341	93	124922	28.766	ng/u1	99
12) 2-Chlorophenol	7.488	128	116243	29.222	ng/u1	98
13) 2-Methylphenol	8.364	108	129408	29.297	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.446	45	200250	29.956	ng/u1	98
16) Acetophenone	8.746	105	204515	29.475	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.728	70	107477	28.976	ng/u1	98
18) 4-Methylphenol	8.699	108	143119	29.965	ng/u1	97
19) Hexachloroethane	9.004	117	44613	29.255	ng/u1	98
22) Nitrobenzene	9.127	77	154163	30.106	ng/u1	95
23) Isophorone	9.645	82	324802	29.726	ng/u1	99
25) 2-Nitrophenol	9.838	139	69876	31.411	ng/u1	97
26) 2,4-Dimethylphenol	9.897	107	144268	28.840	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.132	93	181156	29.422	ng/u1	99
29) 2,4-Dichlorophenol	10.373	162	118310	30.597	ng/u1	93
30) Naphthalene	10.778	128	398102	29.270	ng/u1	99
32) 4-Chloroaniline	10.884	127	148615	24.105	ng/u1	98
33) Hexachlorobutadiene	11.055	225	82178	30.019	ng/u1	94
34) Caprolactam	11.648	113	29994	19.294	ng/u1	93
35) 4-Chloro-3-methylphenol	12.018	107	144043	30.325	ng/u1	98
36) 2-Methylnaphthalene	12.383	142	269235	29.366	ng/u1	97

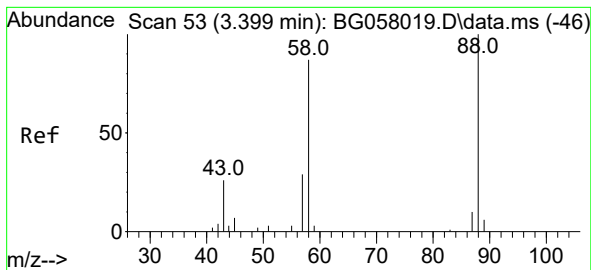
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058026.D
 Acq On : 5 Jul 2023 21:22
 Operator : CG/JU
 Sample : PB153514BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 05 23:23:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.606	142	274606	29.868	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.753	216	158128	31.527	ng/ul	99
40) Hexachlorocyclopentadiene	12.729	237	89269	28.256	ng/ul	97
41) 2,4,6-Trichlorophenol	12.994	196	108165	31.818	ng/ul	93
42) 2,4,5-Trichlorophenol	13.070	196	118037	32.106	ng/ul	96
43) 1,1'-Biphenyl	13.393	154	361704	30.496	ng/ul	99
44) 2-Chloronaphthalene	13.440	162	291780	30.652	ng/ul	98
45) 2-Nitroaniline	13.640	65	105997	32.027	ng/ul	99
47) Dimethylphthalate	14.010	163	390017	29.894	ng/ul	99
48) 2,6-Dinitrotoluene	14.133	165	83832	31.304	ng/ul	96
50) Acenaphthylene	14.280	152	459720	30.042	ng/ul	99
51) 3-Nitroaniline	14.462	138	78724	34.785	ng/ul	99
52) Acenaphthene	14.621	153	317668	30.252	ng/ul	98
53) 2,4-Dinitrophenol	14.674	184	46372	33.214	ng/ul	98
55) 4-Nitrophenol	14.780	109	49564	29.161	ng/ul	89
56) Dibenzofuran	14.956	168	452856	30.338	ng/ul	99
57) 2,4-Dinitrotoluene	14.921	165	121423	32.001	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.185	232	104361	31.182	ng/ul	98
59) Diethylphthalate	15.373	149	403564	29.636	ng/ul	99
61) Fluorene	15.608	166	362618	29.607	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.596	204	198844	30.683	ng/ul	97
63) 4-Nitroaniline	15.632	138	82329	40.609	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.685	198	70931	33.092	ng/ul	96
67) N-Nitrosodiphenylamine	15.814	169	315246	30.688	ng/ul	99
68) 4-Bromophenyl-phenylether	16.489	248	137159	32.371	ng/ul	99
69) Hexachlorobenzene	16.607	284	152910	32.233	ng/ul	99
70) Atrazine	16.760	200	90044	21.435	ng/ul	96
71) Pentachlorophenol	16.954	266	85678	30.084	ng/ul	97
72) Phenanthrene	17.347	178	595913	30.350	ng/ul	100
74) Anthracene	17.441	178	587766	29.582	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.358	216	162820	31.805	ng/ul	97
76) Pentachlorobenzene	14.880	250	176146	32.218	ng/ul	98
77) Carbazole	17.706	167	547593	30.473	ng/ul	99
78) Di-n-butylphthalate	18.258	149	698328	30.507	ng/ul	99
80) Fluoranthene	19.357	202	713680	29.191	ng/ul	100
82) Pyrene	19.721	202	717966	29.174	ng/ul	99
83) Butylbenzylphthalate	20.602	149	312991	31.364	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.454	252	258342	31.854	ng/ul	96
85) Benzo(a)anthracene	21.536	228	731220	30.399	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.442	149	445599	31.159	ng/ul	97
87) Chrysene	21.607	228	688257	30.523	ng/ul	98
89) Di-n-octyl phthalate	22.629	149	794003	30.664	ng/ul	100
90) Benzo(b)fluoranthene	23.710	252	788952	30.235	ng/ul	99
91) Benzo(k)fluoranthene	23.781	252	768003	30.028	ng/ul	99
93) Benzo(a)pyrene	24.574	252	687356	29.761	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.329	276	934502	30.470	ng/ul	99
95) Dibenzo(a,h)anthracene	28.376	278	775920	30.681	ng/ul	99
96) Benzo(g,h,i)perylene	29.457	276	767065	30.621	ng/ul	98

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



#2

1,4-Dioxane

Concen: 10.411 ng/uL

RT: 3.399 min Scan# 51

Delta R.T. 0.000 min

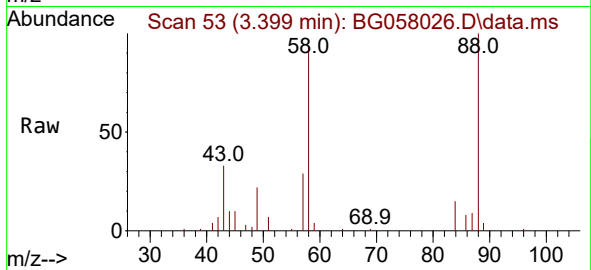
Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

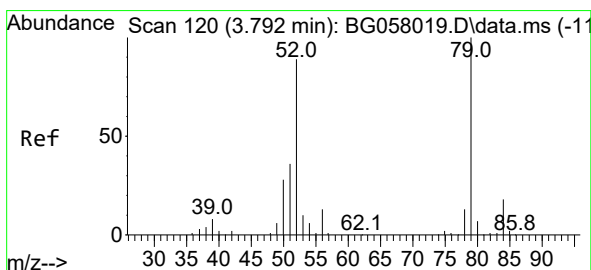
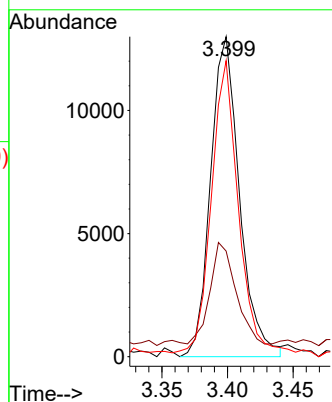
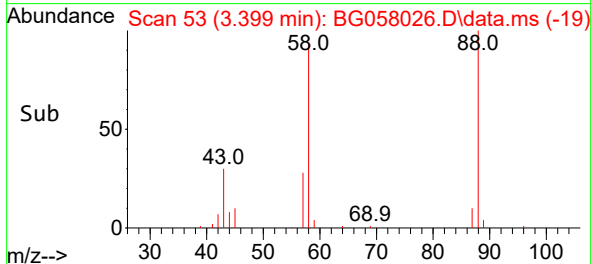
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	88	Resp:	19934
Ion	Ratio	Lower	Upper
88	100		
43	33.0	20.6	30.8#
58	92.5	65.5	98.3



#5

Pyridine

Concen: 27.247 ng/uL

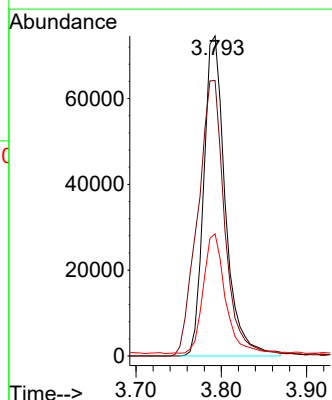
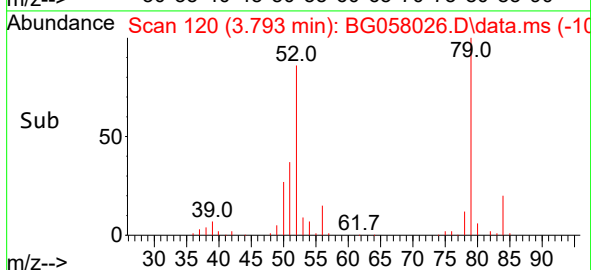
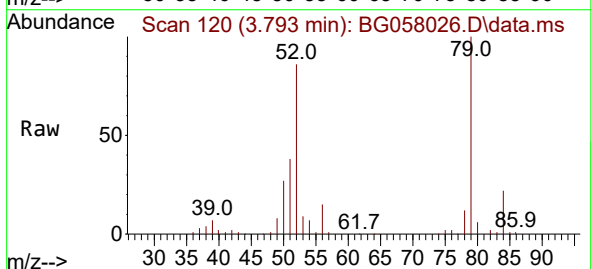
RT: 3.793 min Scan# 120

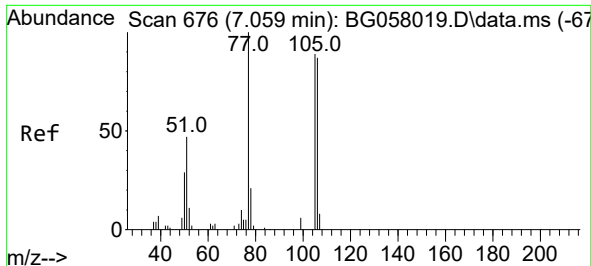
Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Tgt Ion:	79	Resp:	131356
Ion	Ratio	Lower	Upper
79	100		
52	86.1	68.6	102.8
51	38.1	29.4	44.0

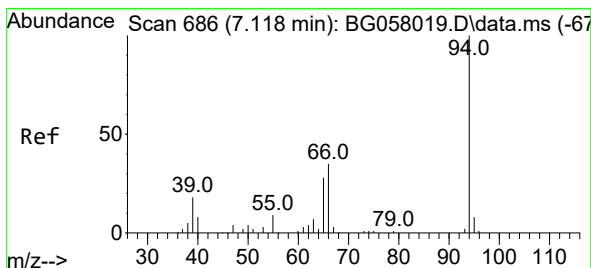
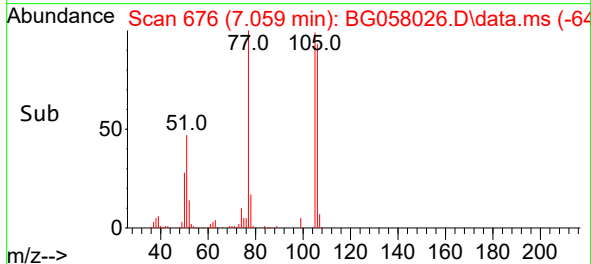
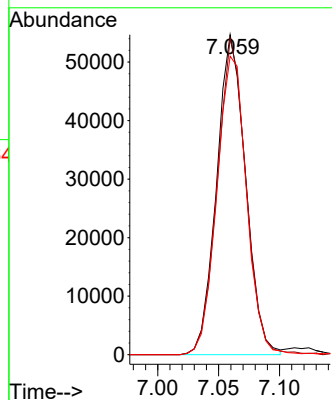
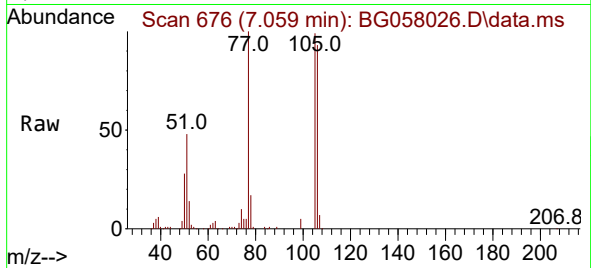




#6
Benzaldehyde
Concen: 48.762 ng/ul
RT: 7.059 min Scan# 676
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

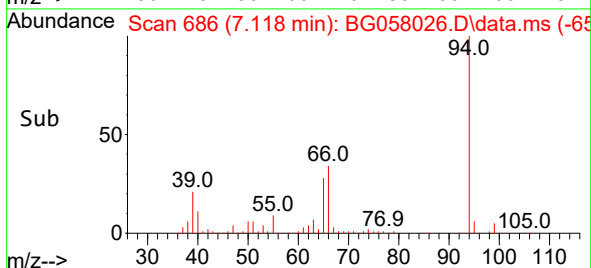
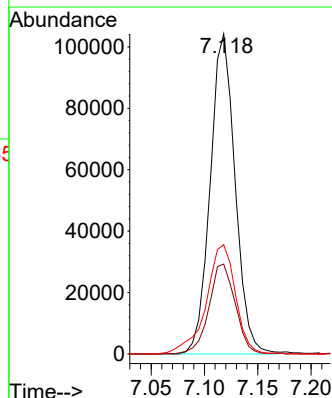
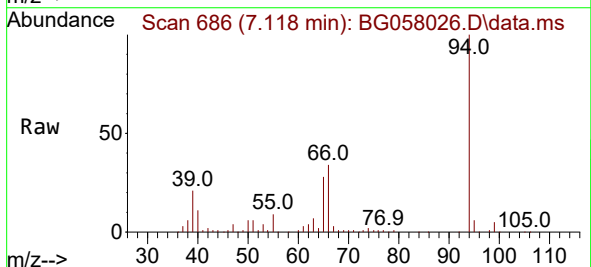
Instrument :
BNA_G
ClientSampleId :

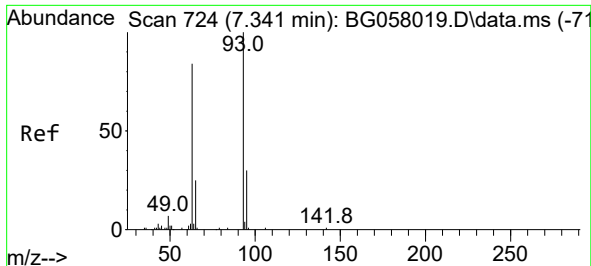
Tgt Ion: 77 Resp: 90255
Ion Ratio Lower Upper
77 100
105 98.7 74.7 112.1
106 93.3 75.9 113.9



#8
Phenol
Concen: 30.081 ng/ul
RT: 7.118 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

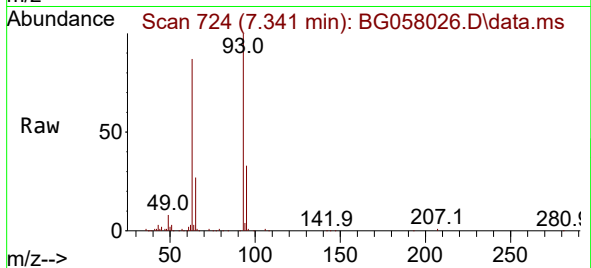
Tgt Ion: 94 Resp: 169184
Ion Ratio Lower Upper
94 100
65 28.1 22.2 33.4
66 34.1 28.6 43.0





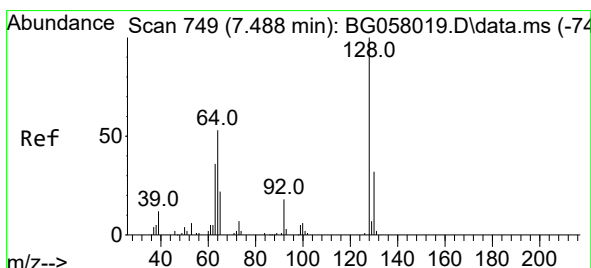
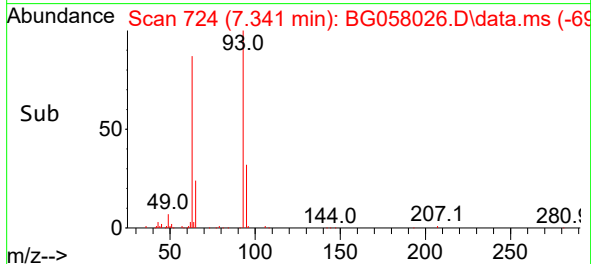
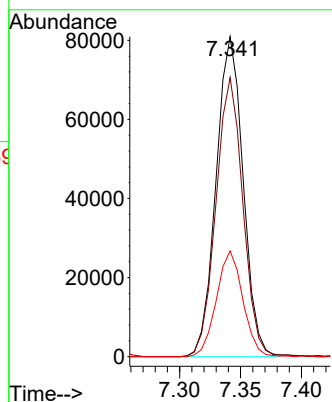
#10
 Bis(2-Chloroethyl)ether
 Concen: 28.766 ng/ul
 RT: 7.341 min Scan# 724
 Delta R.T. 0.000 min
 Lab File: BG058026.D
 Acq: 5 Jul 2023 21:22

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 93 Resp: 124922

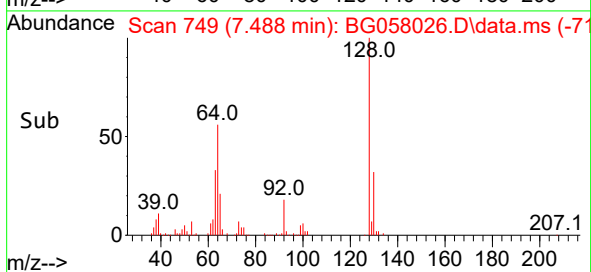
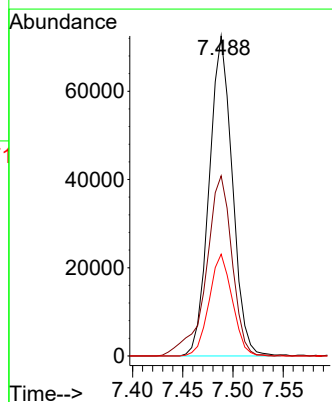
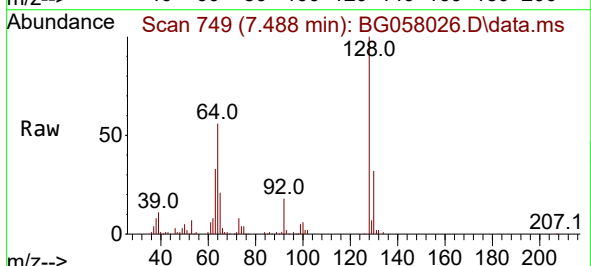
Ion	Ratio	Lower	Upper
93	100		
63	87.2	69.4	104.0
95	33.0	27.0	40.6

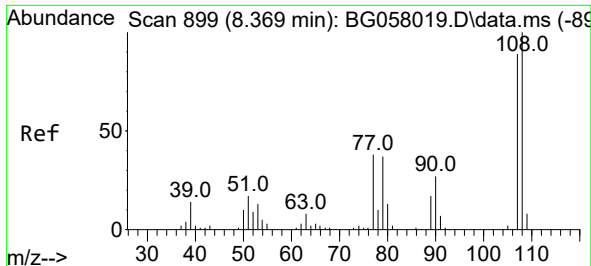


#12
 2-Chlorophenol
 Concen: 29.222 ng/ul
 RT: 7.488 min Scan# 749
 Delta R.T. 0.000 min
 Lab File: BG058026.D
 Acq: 5 Jul 2023 21:22

Tgt Ion:128 Resp: 116243

Ion	Ratio	Lower	Upper
128	100		
64	56.3	44.3	66.5
130	31.8	27.3	40.9





#13

2-Methylphenol

Concen: 29.297 ng/ul

RT: 8.364 min Scan# 899

Delta R.T. -0.006 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

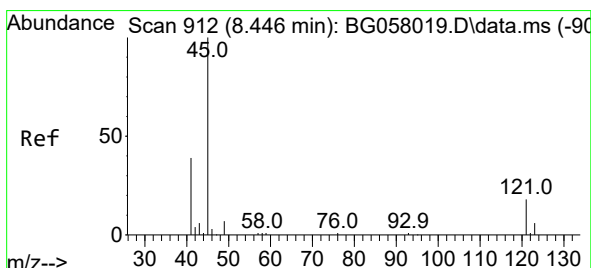
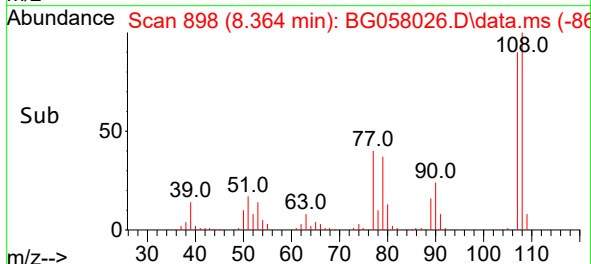
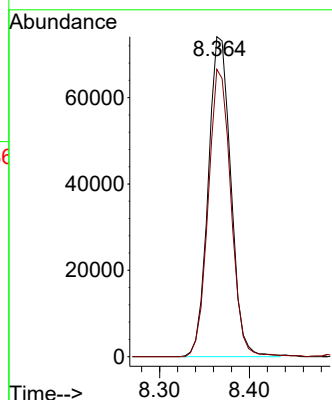
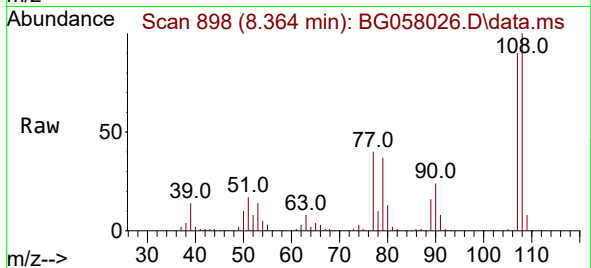
ClientSampleId :

Tgt Ion:108 Resp: 129408

Ion Ratio Lower Upper

108 100

107 89.8 75.0 112.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.956 ng/ul

RT: 8.446 min Scan# 912

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

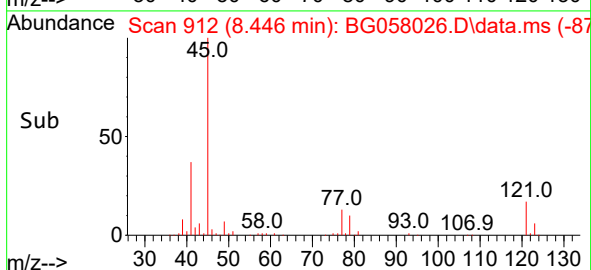
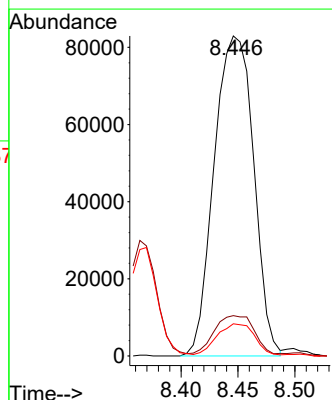
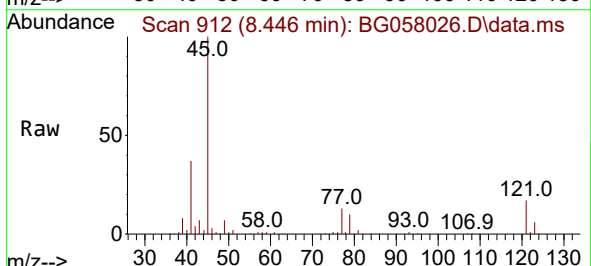
Tgt Ion: 45 Resp: 200250

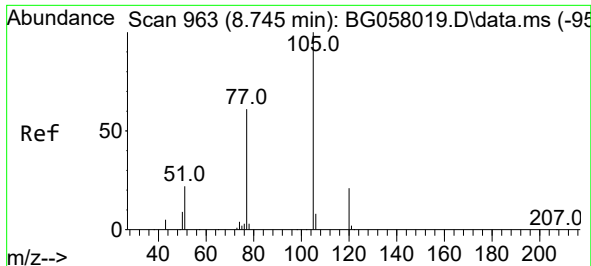
Ion Ratio Lower Upper

45 100

77 12.6 9.4 14.2

79 10.0 8.3 12.5

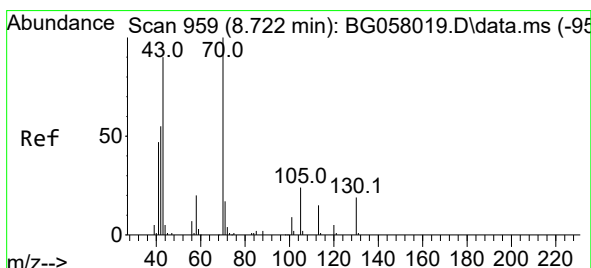
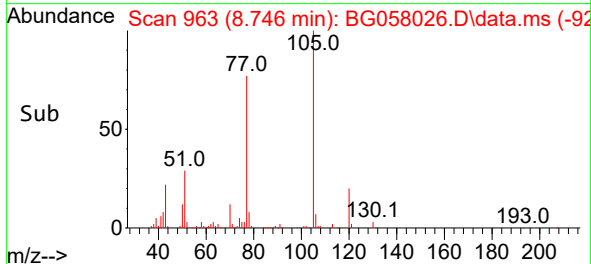
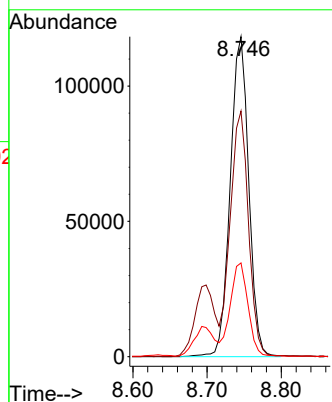
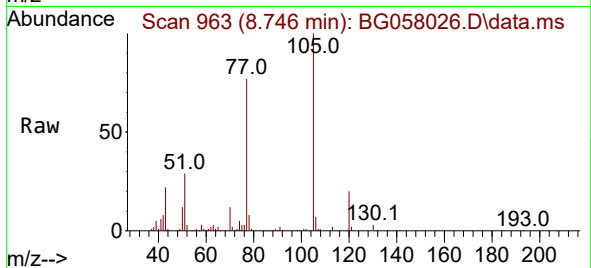




#16
Acetophenone
Concen: 29.475 ng/ul
RT: 8.746 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

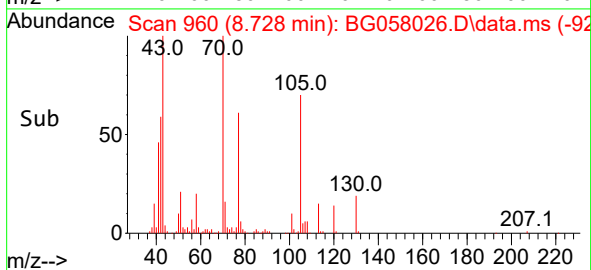
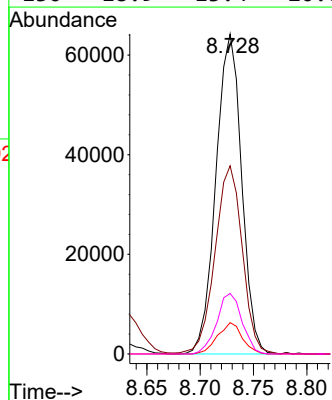
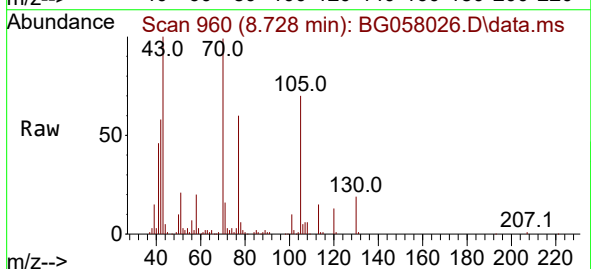
Instrument :
BNA_G
ClientSampleId :

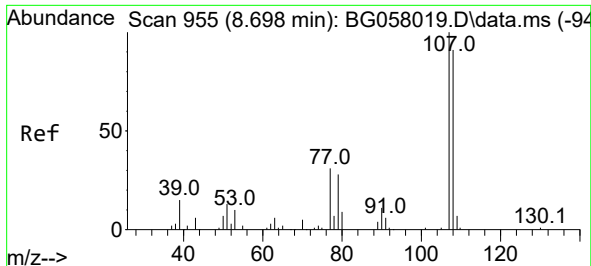
Tgt Ion:105 Resp: 204515
Ion Ratio Lower Upper
105 100
77 76.7 61.2 91.8
51 29.3 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 28.976 ng/ul
RT: 8.728 min Scan# 960
Delta R.T. 0.006 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Tgt Ion: 70 Resp: 107477
Ion Ratio Lower Upper
70 100
42 58.8 48.0 72.0
101 9.8 7.4 11.2
130 18.9 13.4 20.0





#18

4-Methylphenol

Concen: 29.965 ng/ul

RT: 8.699 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

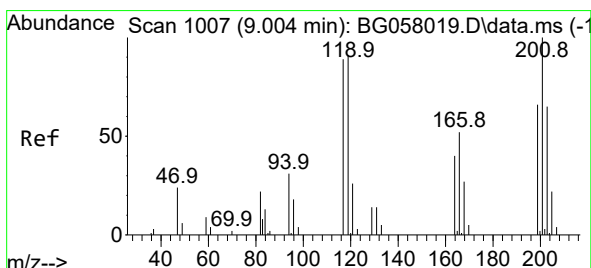
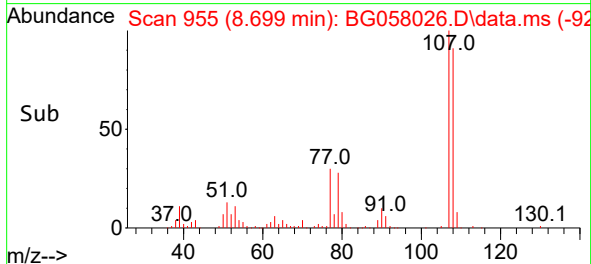
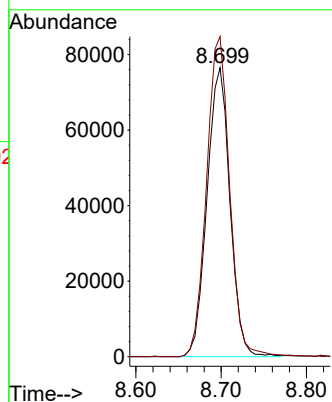
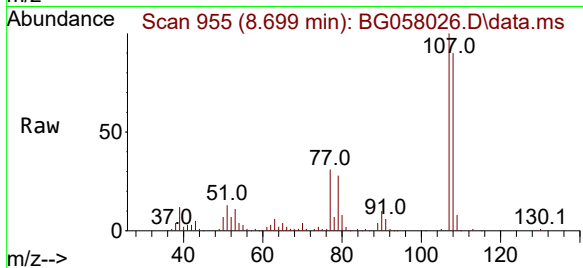
ClientSampleId :

Tgt Ion:108 Resp: 143119

Ion Ratio Lower Upper

108 100

107 110.7 91.1 136.7



#19

Hexachloroethane

Concen: 29.255 ng/ul

RT: 9.004 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

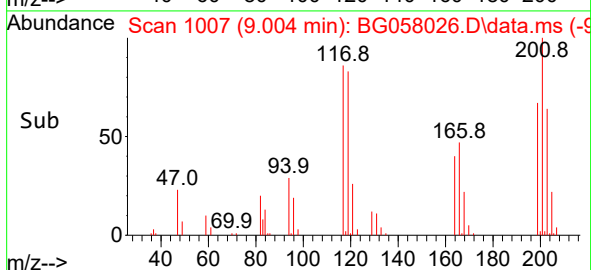
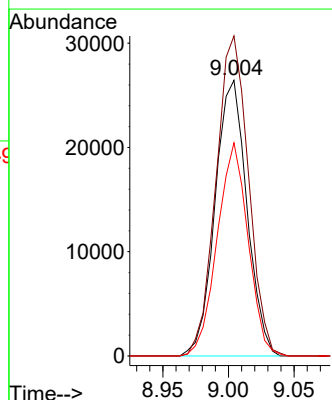
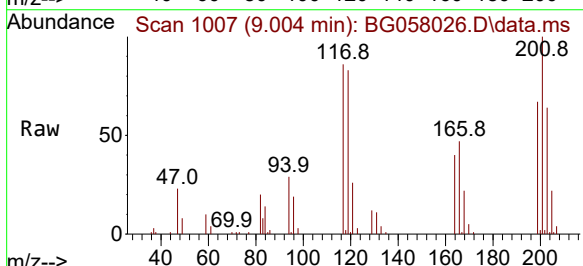
Tgt Ion:117 Resp: 44613

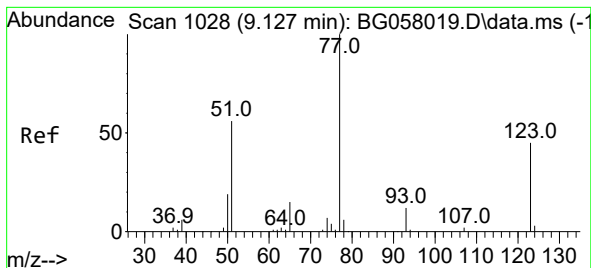
Ion Ratio Lower Upper

117 100

201 116.1 94.0 141.0

199 77.3 59.8 89.6





#22

Nitrobenzene

Concen: 30.106 ng/ul

RT: 9.127 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :

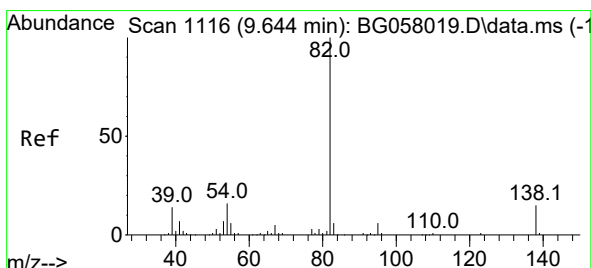
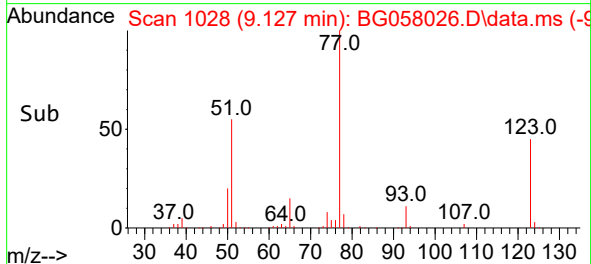
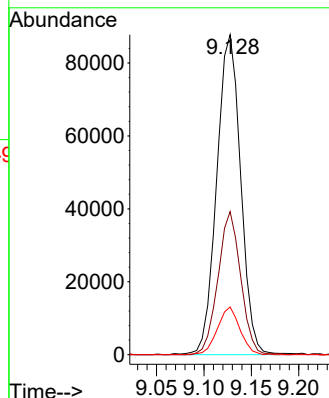
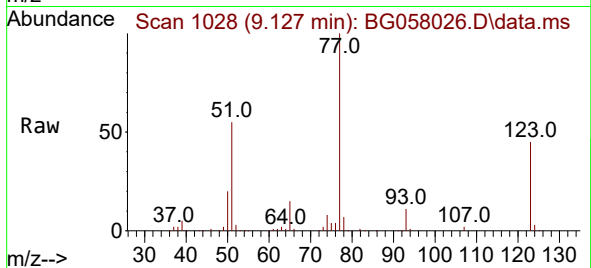
Tgt Ion: 77 Resp: 154163

Ion Ratio Lower Upper

77 100

123 44.7 33.3 49.9

65 14.9 10.4 15.6



#23

Isophorone

Concen: 29.726 ng/ul

RT: 9.645 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

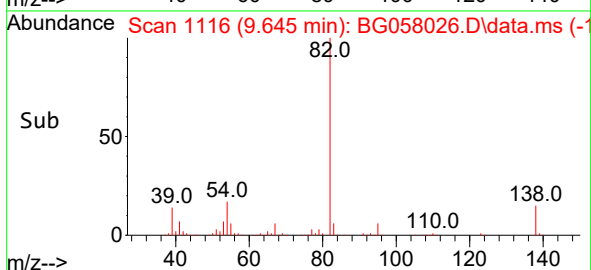
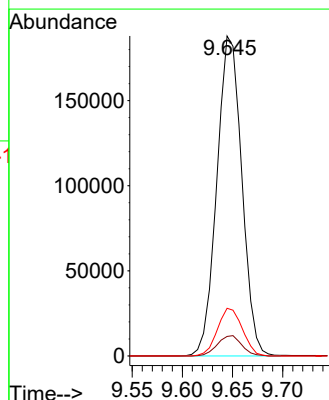
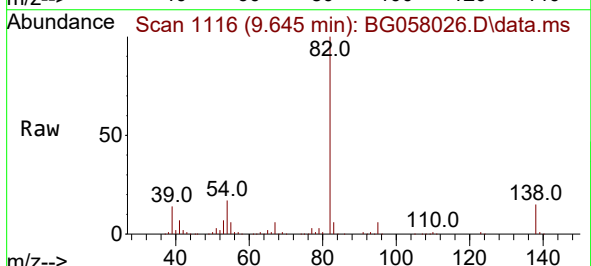
Tgt Ion: 82 Resp: 324802

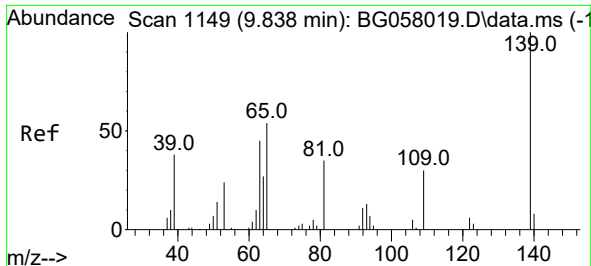
Ion Ratio Lower Upper

82 100

95 6.1 4.8 7.2

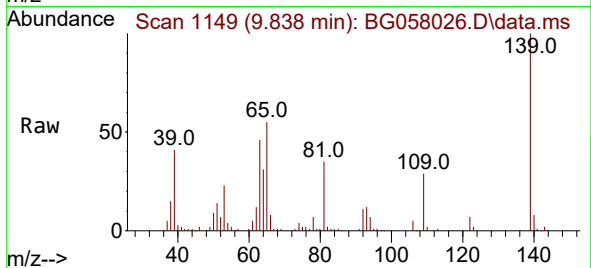
138 14.9 11.4 17.0



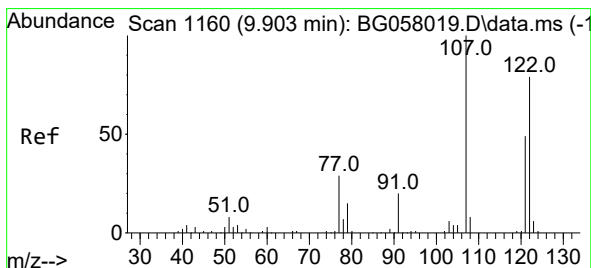
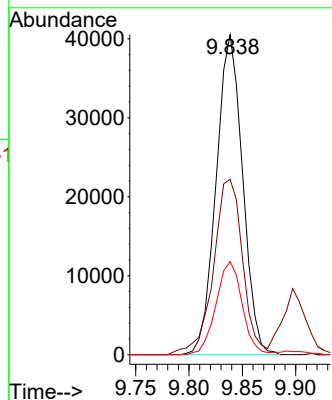
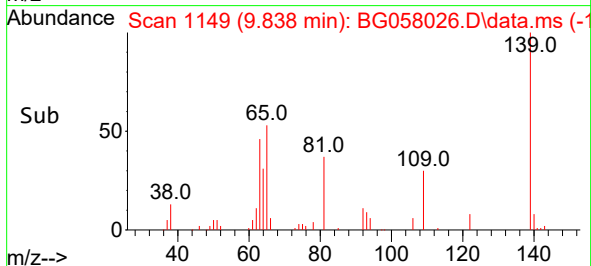


#25
2-Nitrophenol
Concen: 31.411 ng/ul
RT: 9.838 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Instrument :
BNA_G
ClientSampleId :

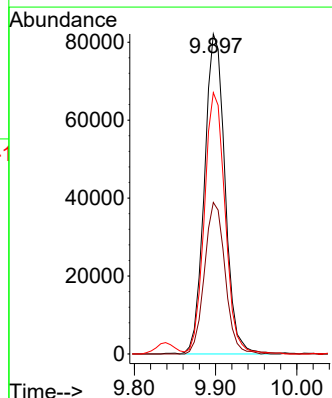
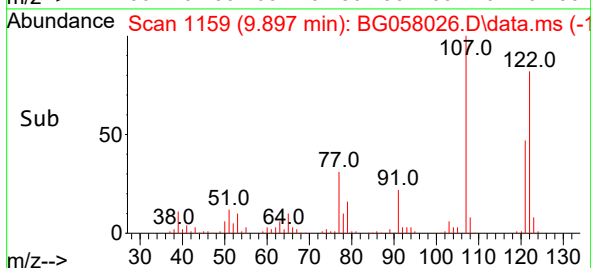
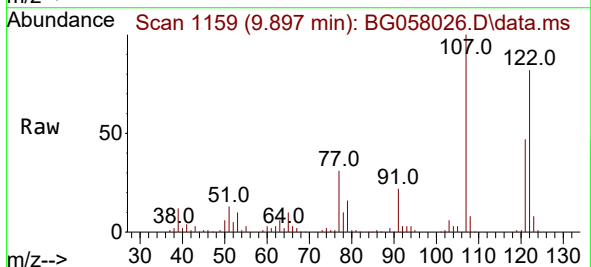


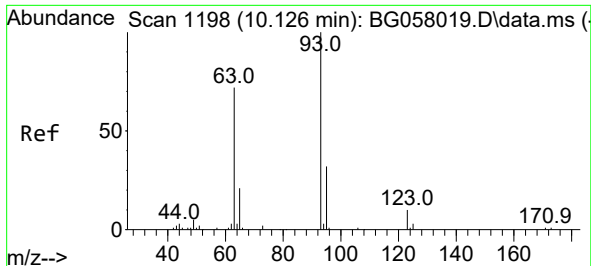
Tgt Ion:139 Resp: 69876
Ion Ratio Lower Upper
139 100
65 54.8 42.6 64.0
109 29.1 20.7 31.1



#26
2,4-Dimethylphenol
Concen: 28.840 ng/ul
RT: 9.897 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Tgt Ion:107 Resp: 144268
Ion Ratio Lower Upper
107 100
121 47.3 40.6 60.8
122 81.6 67.1 100.7





#27

Bis(2-Chloroethoxy)methane

Concen: 29.422 ng/ul

RT: 10.132 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :

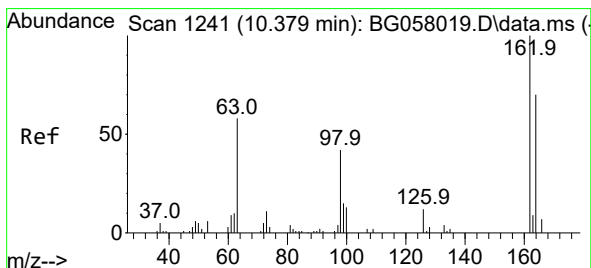
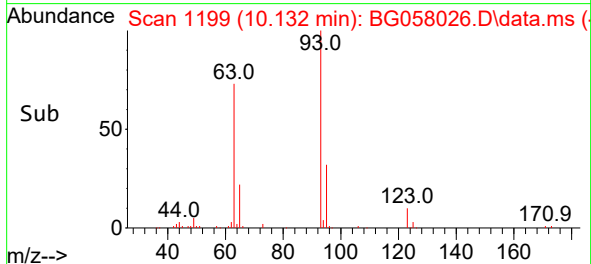
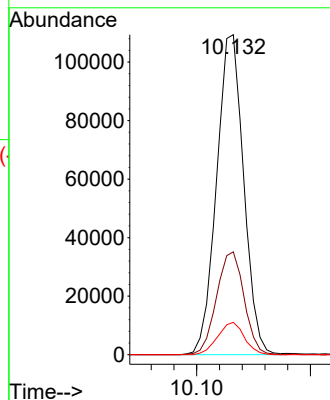
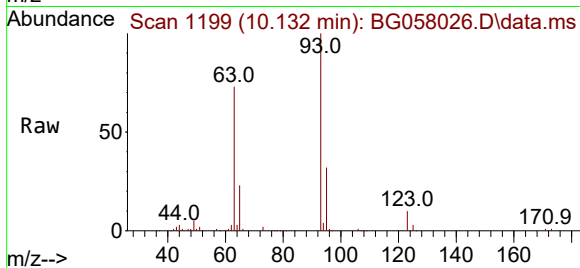
Tgt Ion: 93 Resp: 181156

Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 10.1 7.9 11.9



#29

2,4-Dichlorophenol

Concen: 30.597 ng/ul

RT: 10.373 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

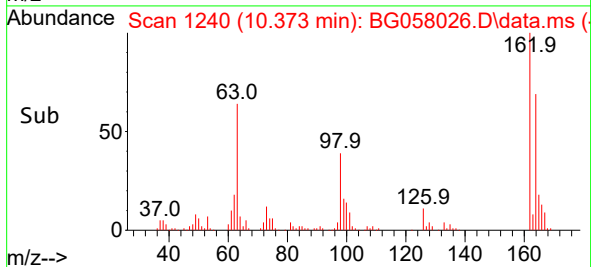
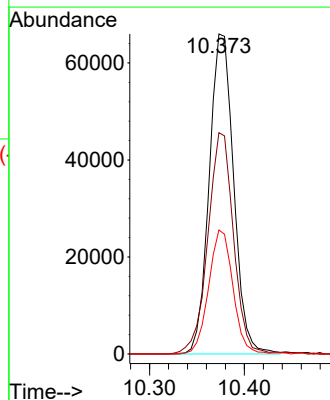
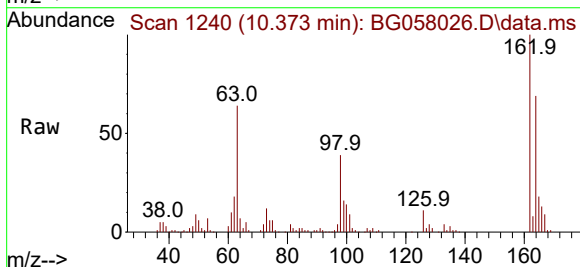
Tgt Ion:162 Resp: 118310

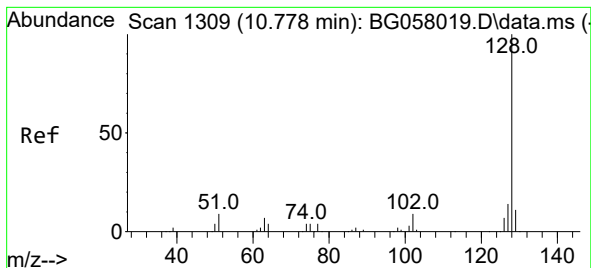
Ion Ratio Lower Upper

162 100

164 69.1 51.1 76.7

98 38.7 27.9 41.9

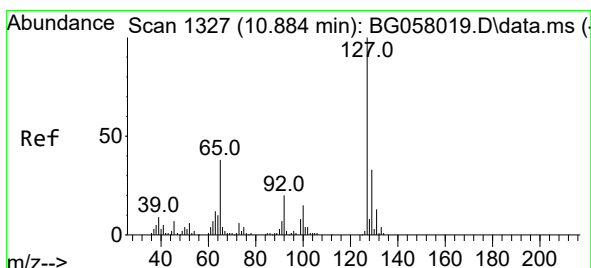
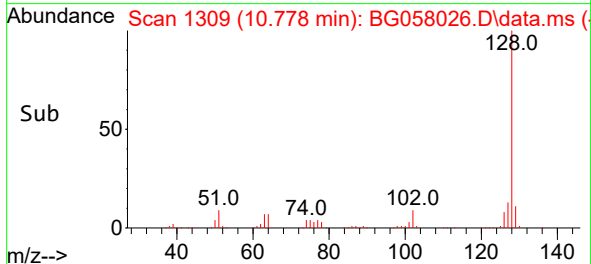
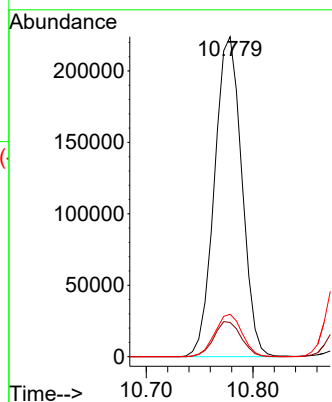
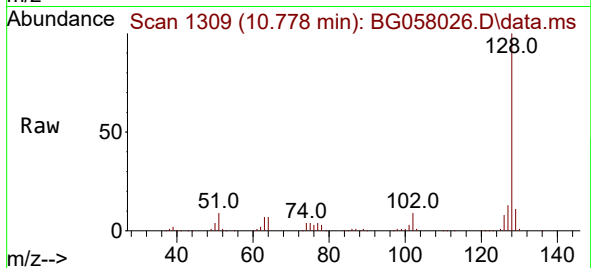




#30
Naphthalene
Concen: 29.270 ng/ul
RT: 10.778 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

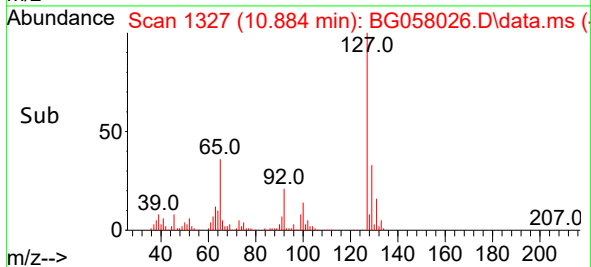
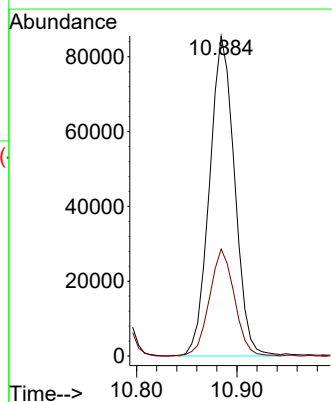
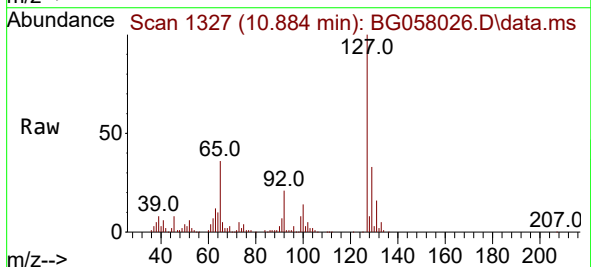
Instrument :
BNA_G
ClientSampleId :

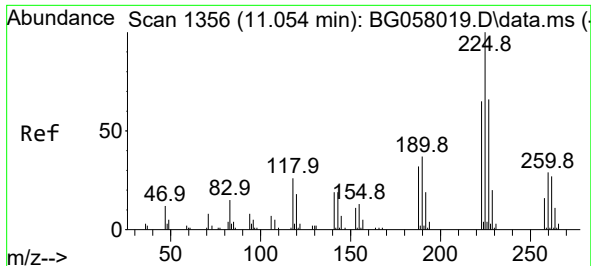
Tgt Ion:128 Resp: 398102
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.2 15.2



#32
4-Chloroaniline
Concen: 24.105 ng/ul
RT: 10.884 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Tgt Ion:127 Resp: 148615
Ion Ratio Lower Upper
127 100
129 33.4 26.0 39.0

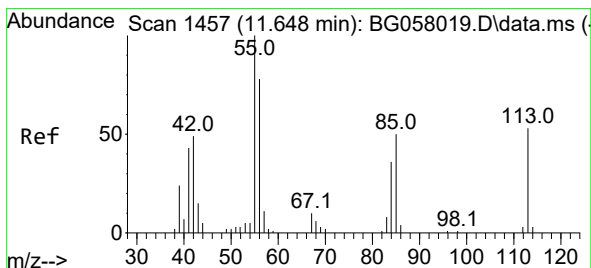
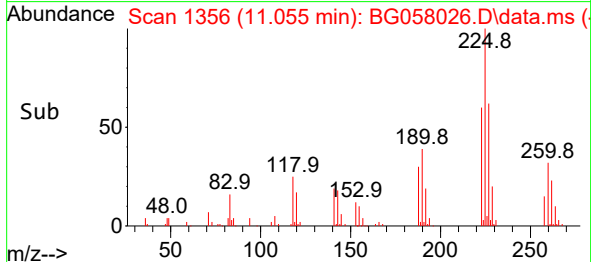
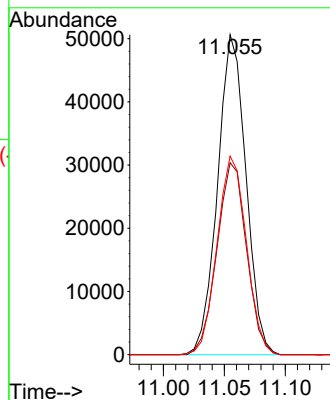
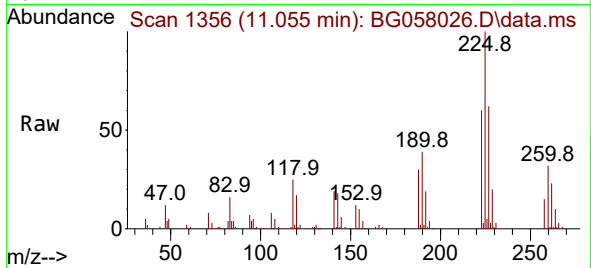




#33
Hexachlorobutadiene
Concen: 30.019 ng/ul
RT: 11.055 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

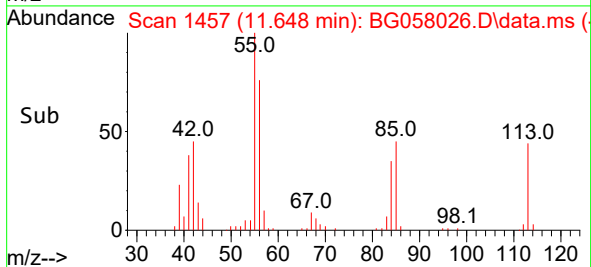
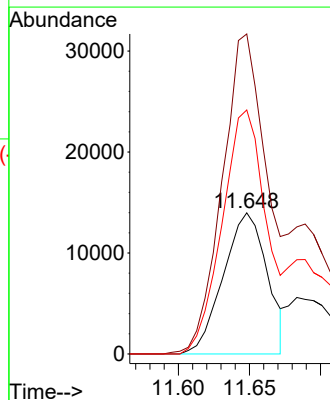
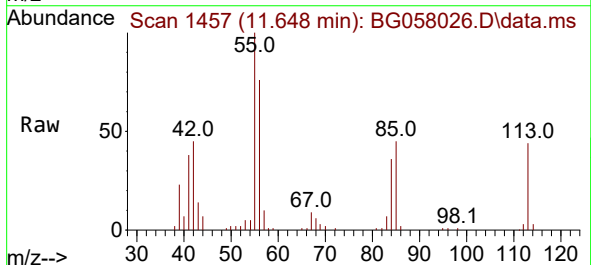
Instrument :
BNA_G
ClientSampleId :

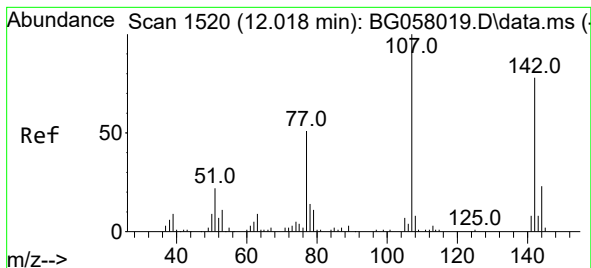
Tgt Ion:225 Resp: 82178
Ion Ratio Lower Upper
225 100
223 60.0 53.2 79.8
227 62.0 51.4 77.2



#34
Caprolactam
Concen: 19.294 ng/ul
RT: 11.648 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

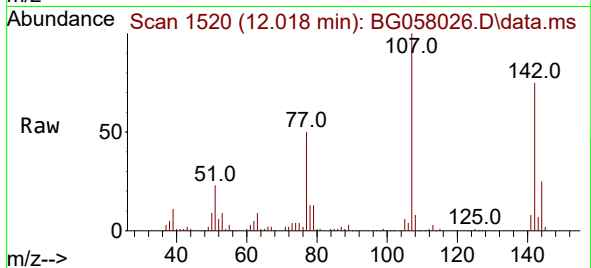
Tgt Ion:113 Resp: 29994
Ion Ratio Lower Upper
113 100
55 226.7 183.4 275.2
56 172.9 123.0 184.6





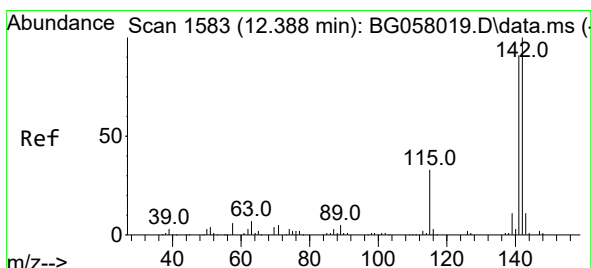
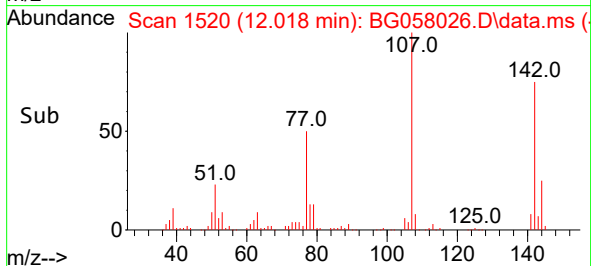
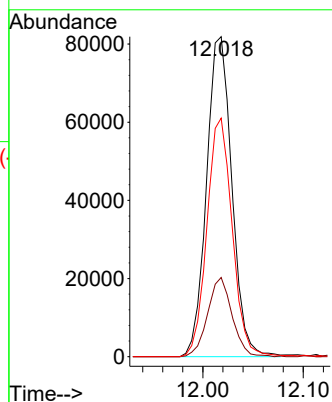
#35
 4-Chloro-3-methylphenol
 Concen: 30.325 ng/ul
 RT: 12.018 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: BG058026.D
 Acq: 5 Jul 2023 21:22

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:107 Resp: 144043

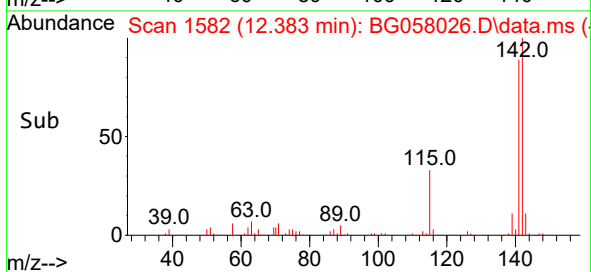
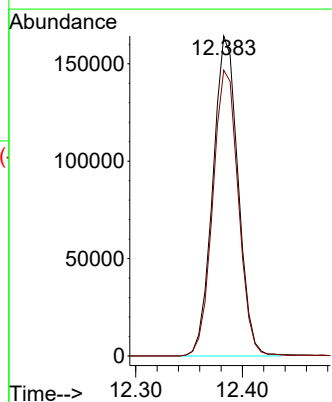
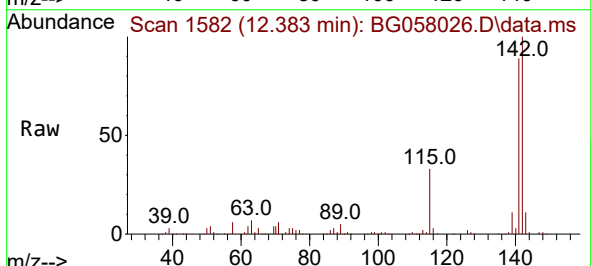
Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.0	28.4
142	74.6	58.4	87.6

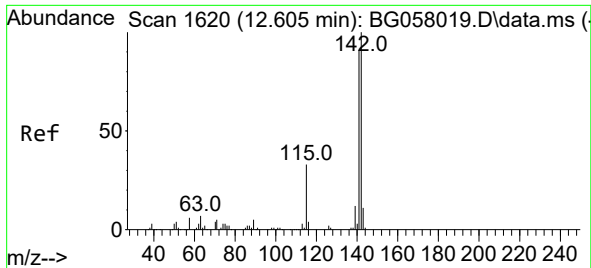


#36
 2-Methylnaphthalene
 Concen: 29.366 ng/ul
 RT: 12.383 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BG058026.D
 Acq: 5 Jul 2023 21:22

Tgt Ion:142 Resp: 269235

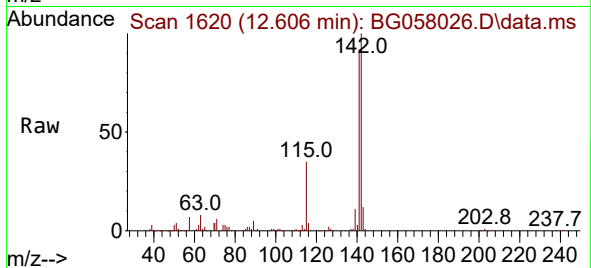
Ion	Ratio	Lower	Upper
142	100		
141	89.3	69.4	104.2



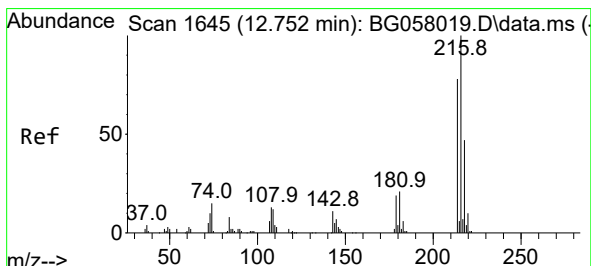
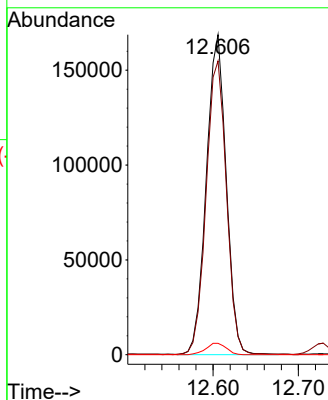
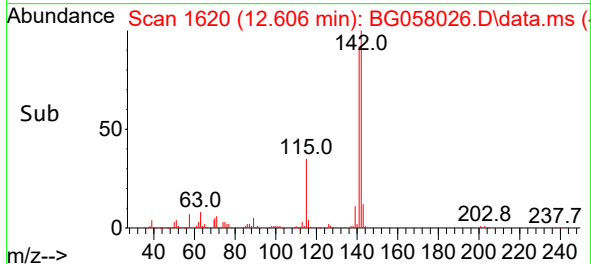


#37
1-Methylnaphthalene
Concen: 29.868 ng/ul
RT: 12.606 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

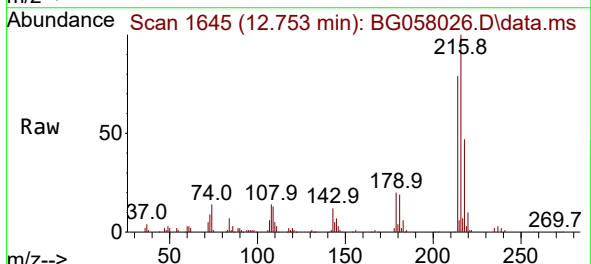
Instrument :
BNA_G
ClientSampleId :



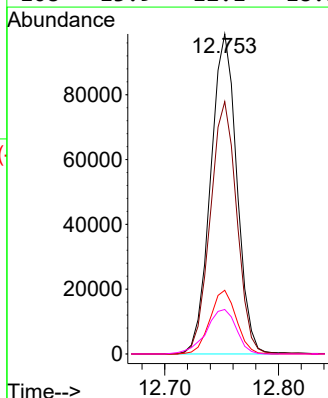
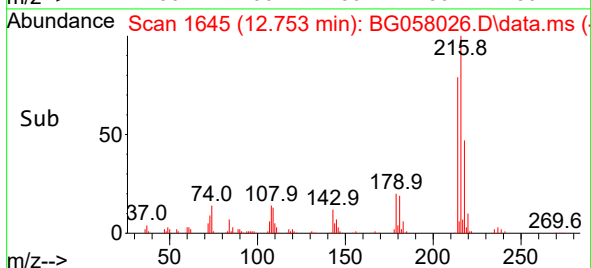
Tgt Ion:142 Resp: 274606
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.8
116 3.5 3.0 4.4

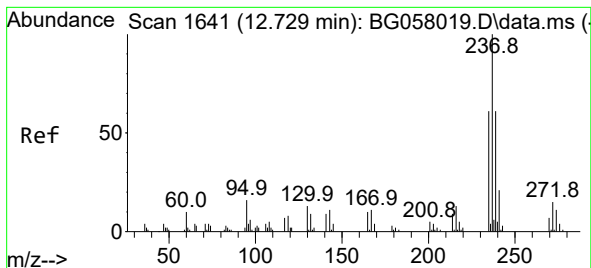


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.527 ng/ul
RT: 12.753 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22



Tgt Ion:216 Resp: 158128
Ion Ratio Lower Upper
216 100
214 78.9 64.1 96.1
179 19.9 16.0 24.0
108 13.9 12.1 18.1

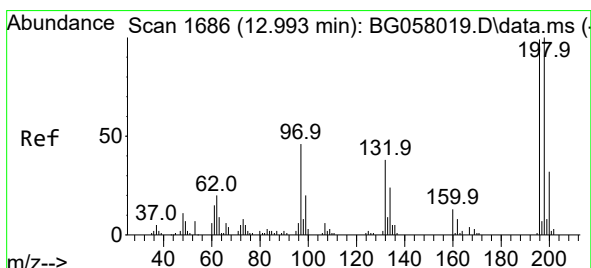
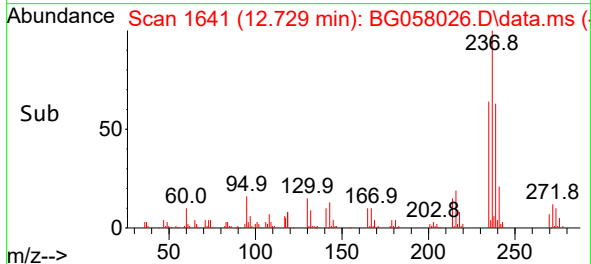
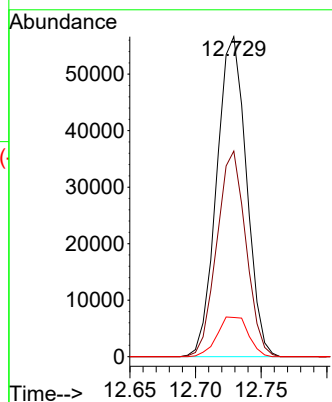
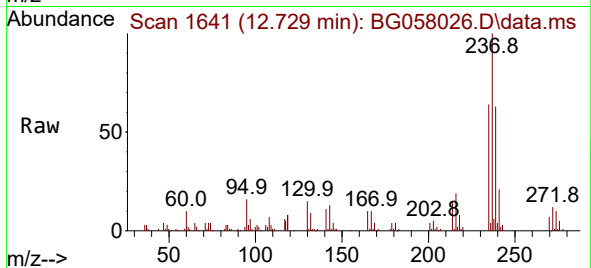




#40
Hexachlorocyclopentadiene
Concen: 28.256 ng/ul
RT: 12.729 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

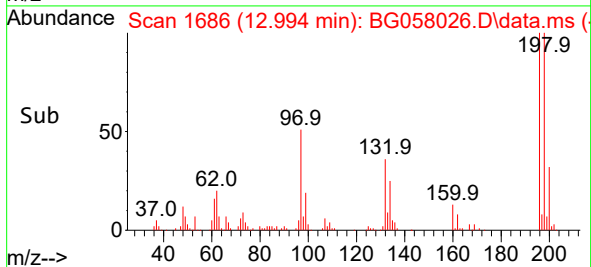
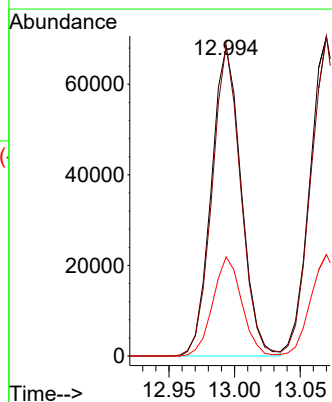
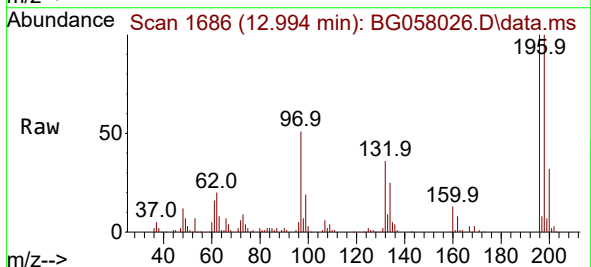
Instrument :
BNA_G
ClientSampleId :

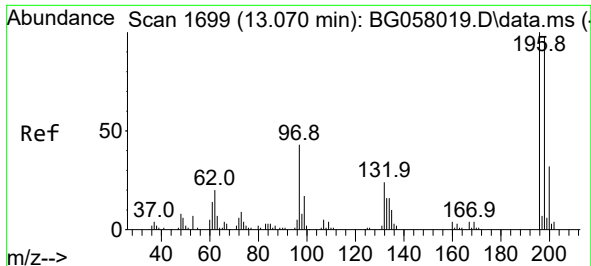
Tgt Ion:237 Resp: 89269
Ion Ratio Lower Upper
237 100
235 64.3 49.2 73.8
272 12.2 10.4 15.6



#41
2,4,6-Trichlorophenol
Concen: 31.818 ng/ul
RT: 12.994 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

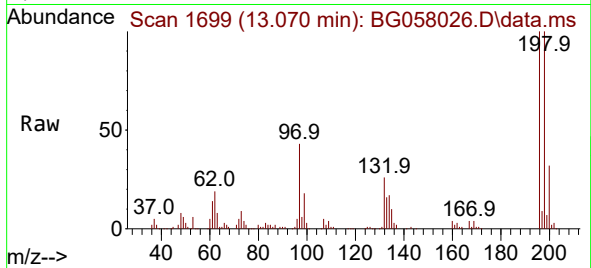
Tgt Ion:196 Resp: 108165
Ion Ratio Lower Upper
196 100
198 100.5 73.5 110.3
200 32.0 24.8 37.2



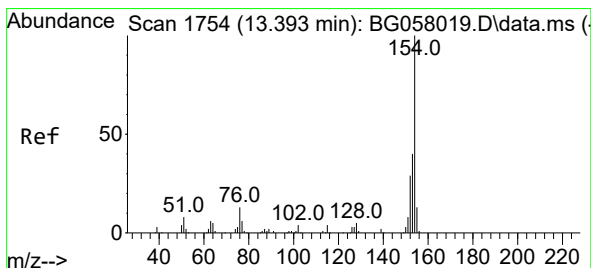
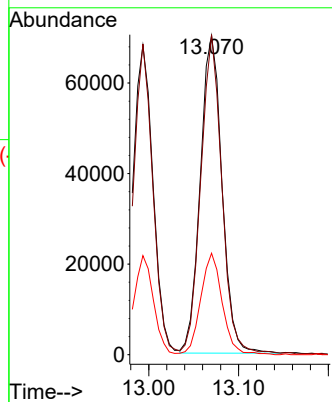
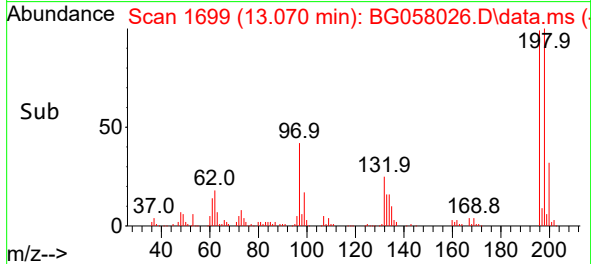


#42
2,4,5-Trichlorophenol
Concen: 32.106 ng/ul
RT: 13.070 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Instrument :
BNA_G
ClientSampleId :

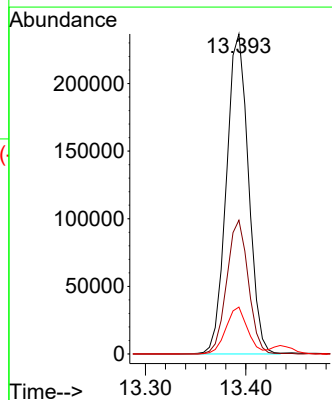
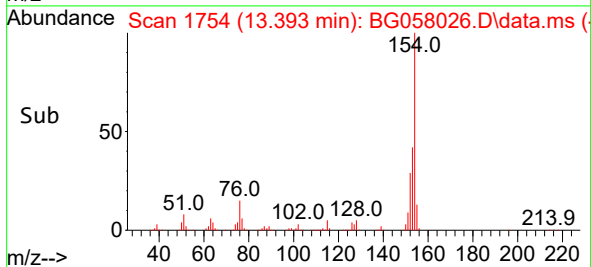
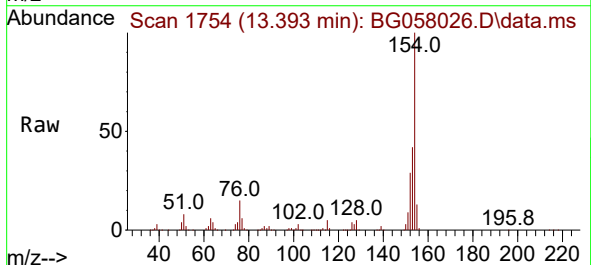


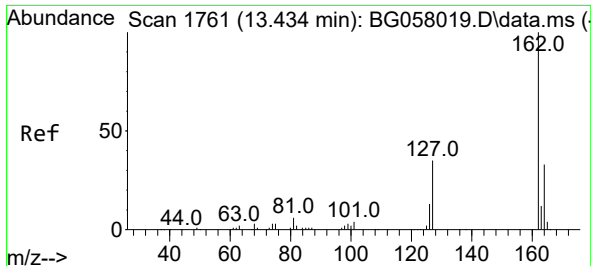
Tgt Ion:196 Resp: 118037
Ion Ratio Lower Upper
196 100
198 100.3 77.2 115.8
200 31.8 23.8 35.6



#43
1,1'-Biphenyl
Concen: 30.496 ng/ul
RT: 13.393 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

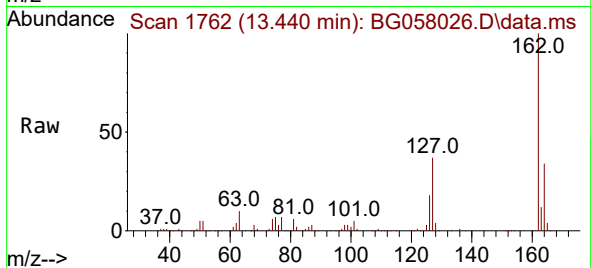
Tgt Ion:154 Resp: 361704
Ion Ratio Lower Upper
154 100
153 41.8 32.6 49.0
76 14.7 11.6 17.4



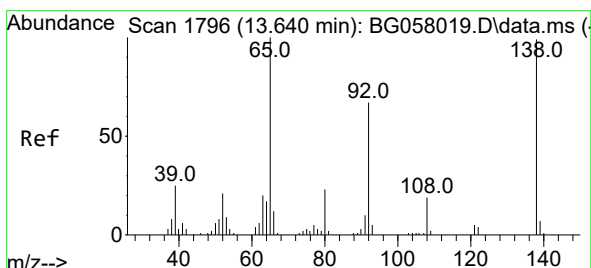
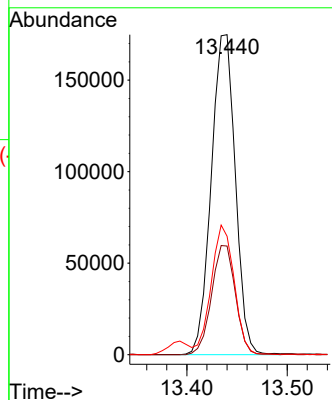
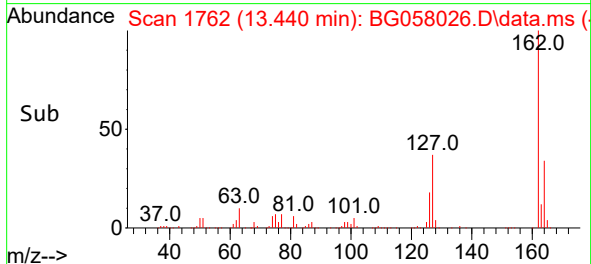


#44
2-Chloronaphthalene
Concen: 30.652 ng/ul
RT: 13.440 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Instrument :
BNA_G
ClientSampleId :

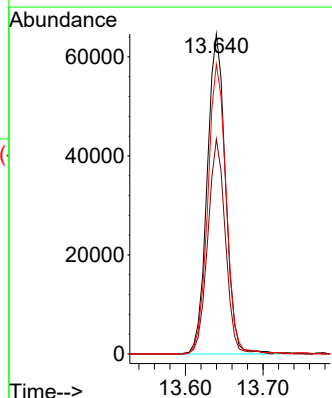
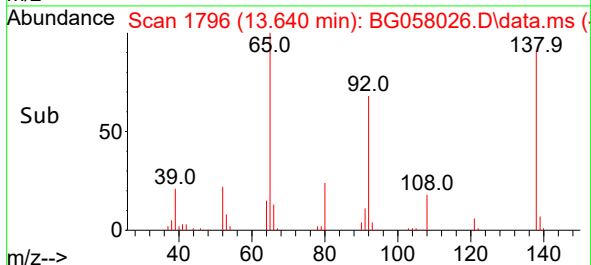
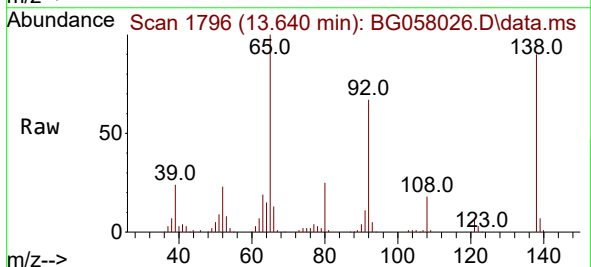


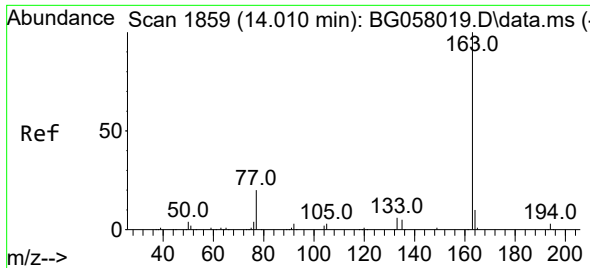
Tgt Ion:162 Resp: 291780
Ion Ratio Lower Upper
162 100
164 33.9 27.7 41.5
127 37.0 30.9 46.3



#45
2-Nitroaniline
Concen: 32.027 ng/ul
RT: 13.640 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

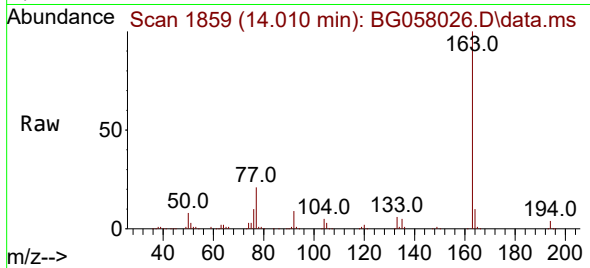
Tgt Ion: 65 Resp: 105997
Ion Ratio Lower Upper
65 100
92 67.1 53.2 79.8
138 90.5 71.1 106.7



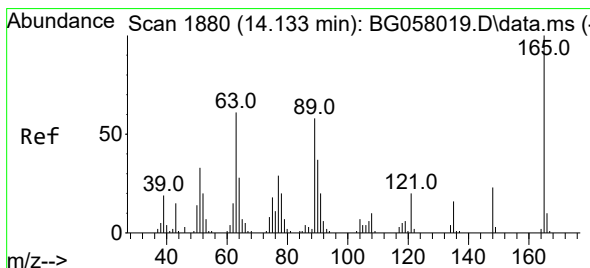
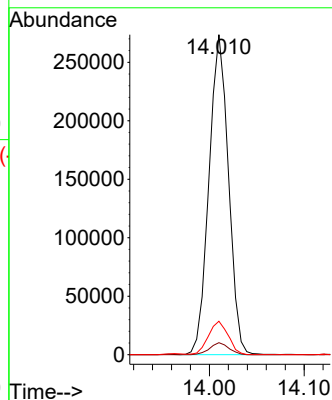
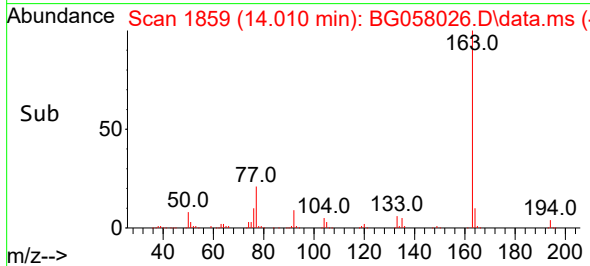


#47
Dimethylphthalate
Concen: 29.894 ng/ul
RT: 14.010 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

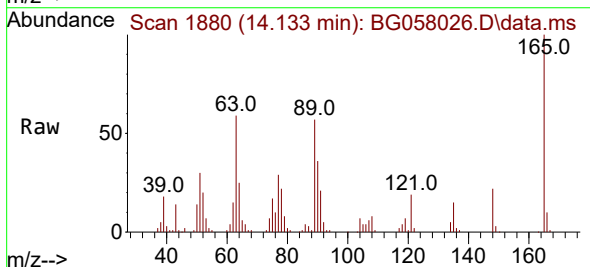
Instrument :
BNA_G
ClientSampleId :



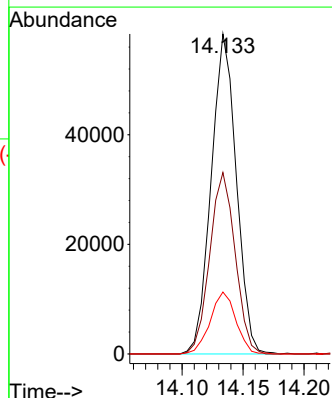
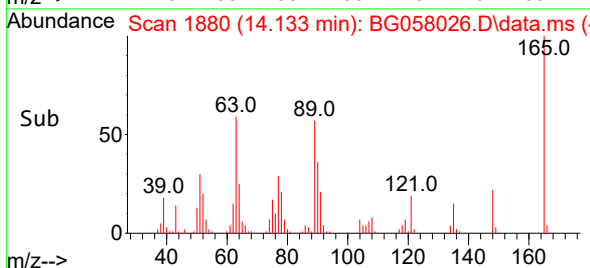
Tgt Ion:163 Resp: 390017
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.6 12.8

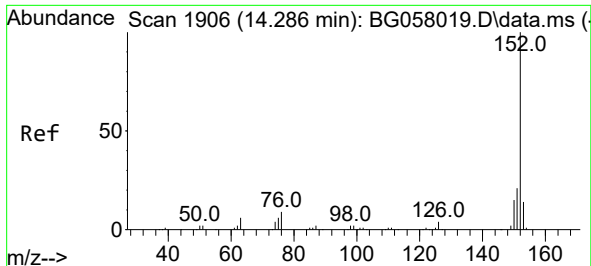


#48
2,6-Dinitrotoluene
Concen: 31.304 ng/ul
RT: 14.133 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22



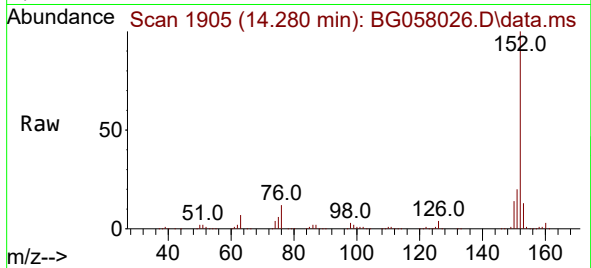
Tgt Ion:165 Resp: 83832
Ion Ratio Lower Upper
165 100
89 56.7 42.7 64.1
121 19.4 14.8 22.2



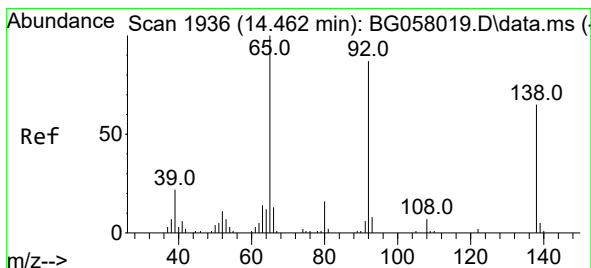
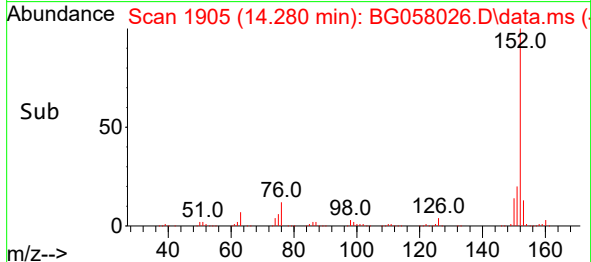
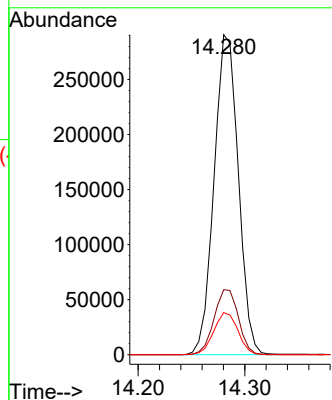


#50
Acenaphthylene
Concen: 30.042 ng/ul
RT: 14.280 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Instrument :
BNA_G
ClientSampleId :

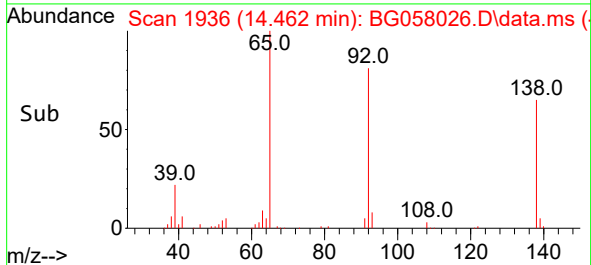
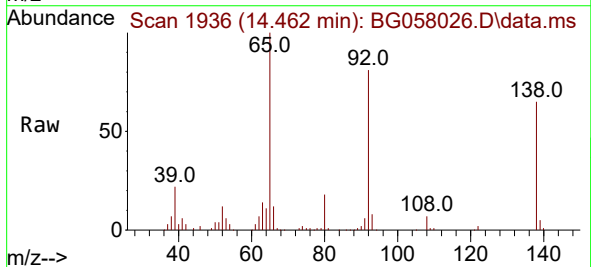
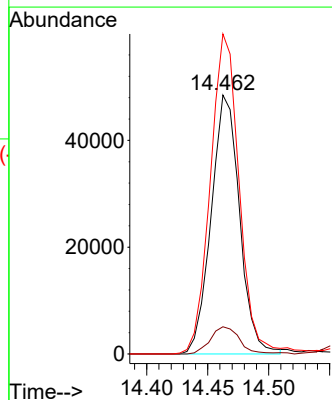


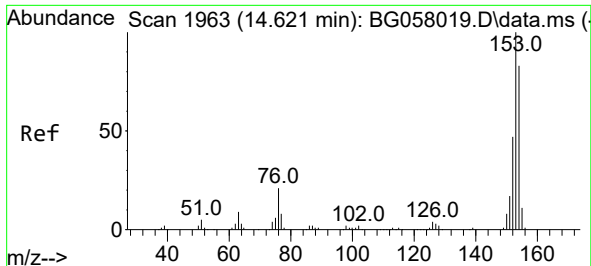
Tgt Ion:152 Resp: 459720
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 13.1 10.5 15.7



#51
3-Nitroaniline
Concen: 34.785 ng/ul
RT: 14.462 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

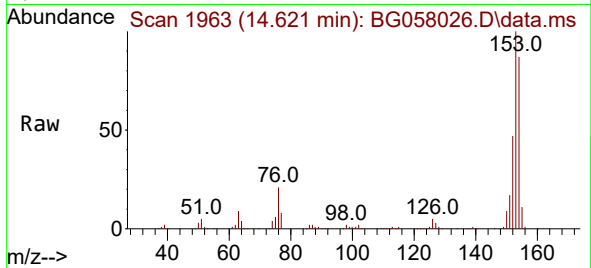
Tgt Ion:138 Resp: 78724
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 123.6 100.2 150.4



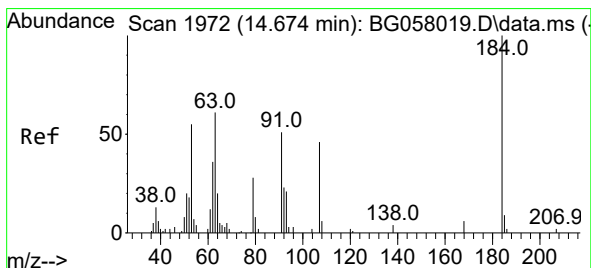
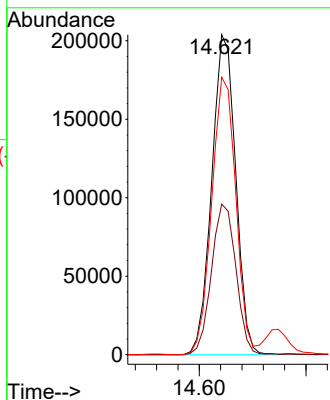
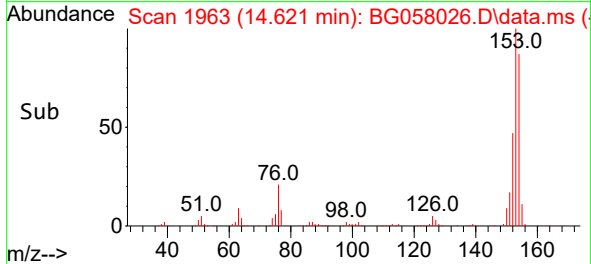


#52
Acenaphthene
Concen: 30.252 ng/ul
RT: 14.621 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

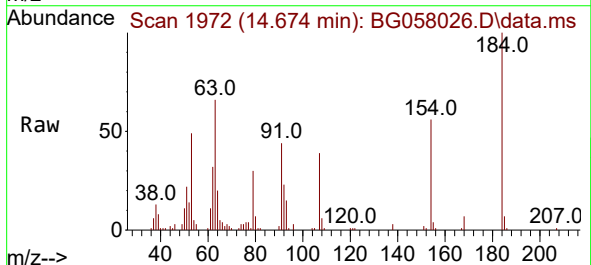
Instrument :
BNA_G
ClientSampleId :



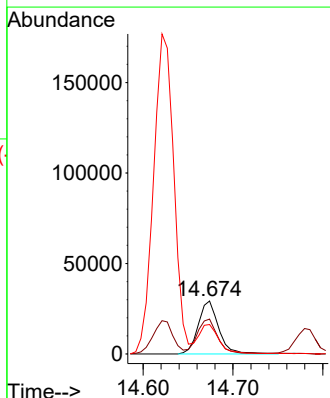
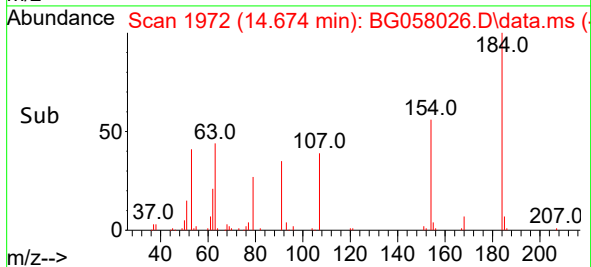
Tgt Ion:153 Resp: 317668
Ion Ratio Lower Upper
153 100
152 47.1 36.5 54.7
154 86.7 70.5 105.7

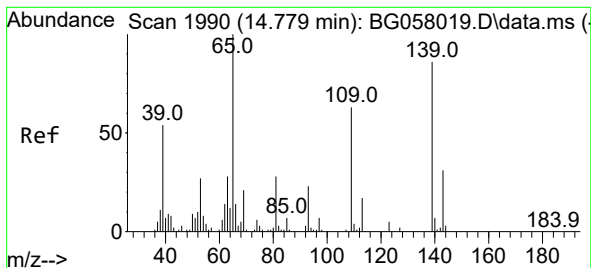


#53
2,4-Dinitrophenol
Concen: 33.214 ng/ul
RT: 14.674 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22



Tgt Ion:184 Resp: 46372
Ion Ratio Lower Upper
184 100
63 66.0 51.1 76.7
154 55.6 43.3 64.9

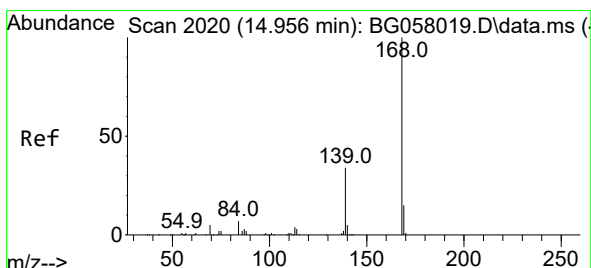
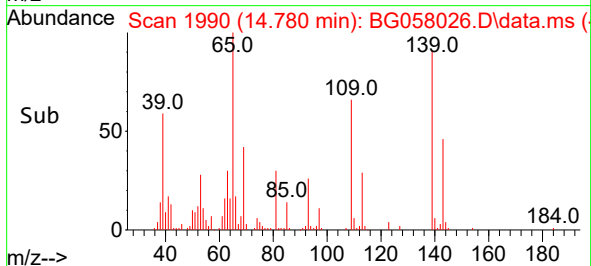
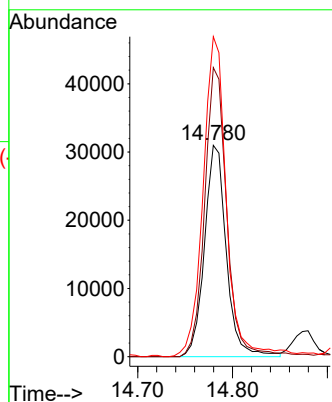
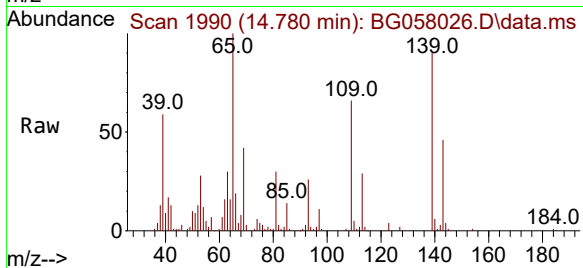




#55
4-Nitrophenol
Concen: 29.161 ng/ul
RT: 14.780 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

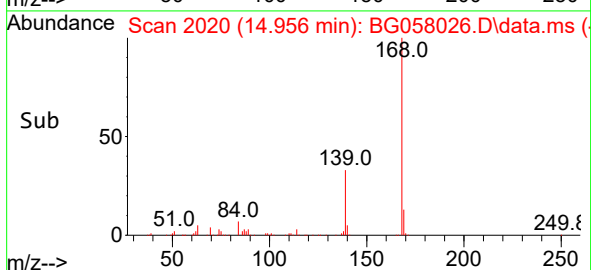
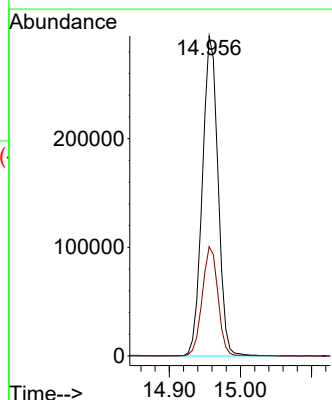
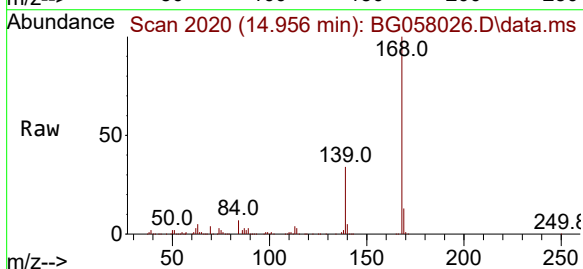
Instrument :
BNA_G
ClientSampleId :

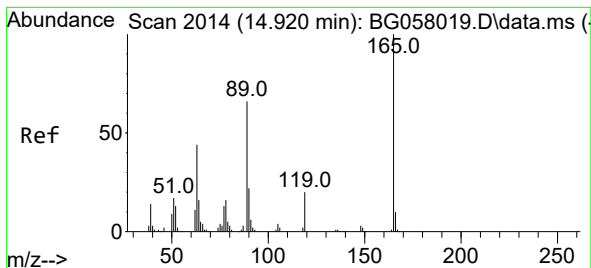
Tgt Ion:109 Resp: 49564
Ion Ratio Lower Upper
109 100
139 136.7 119.0 178.4
65 151.4 135.5 203.3



#56
Dibenzofuran
Concen: 30.338 ng/ul
RT: 14.956 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Tgt Ion:168 Resp: 452856
Ion Ratio Lower Upper
168 100
139 34.2 27.6 41.4

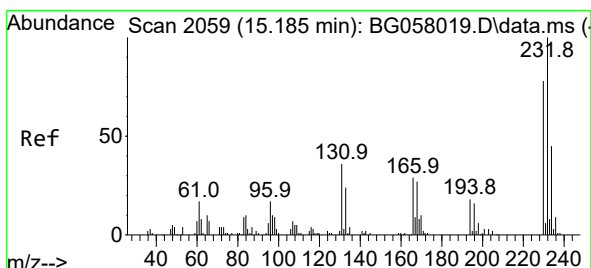
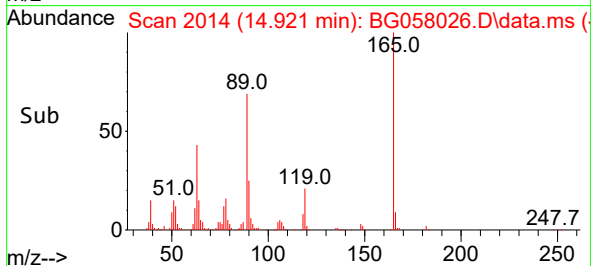
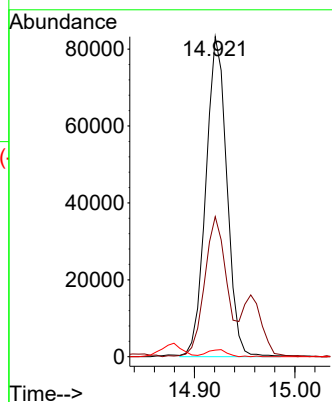
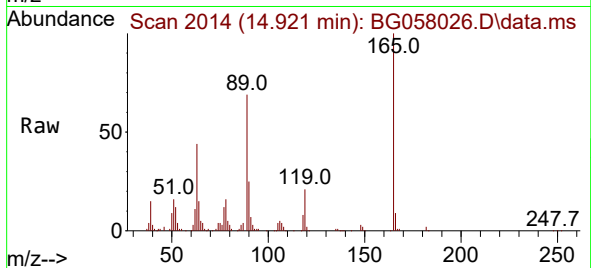




#57
2,4-Dinitrotoluene
Concen: 32.001 ng/ul
RT: 14.921 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

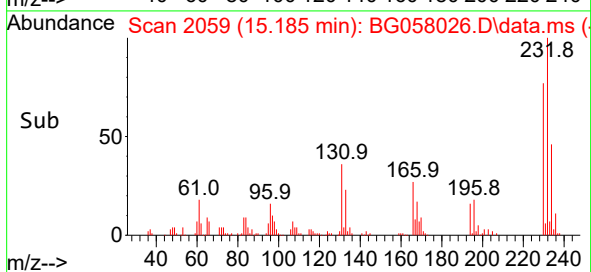
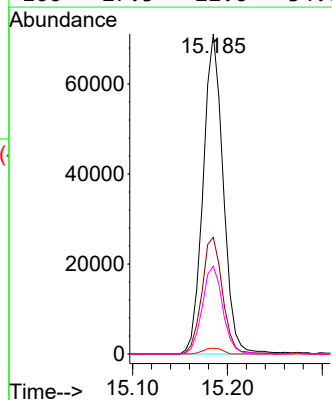
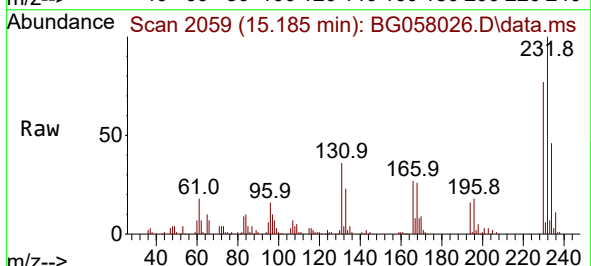
Instrument :
BNA_G
ClientSampleId :

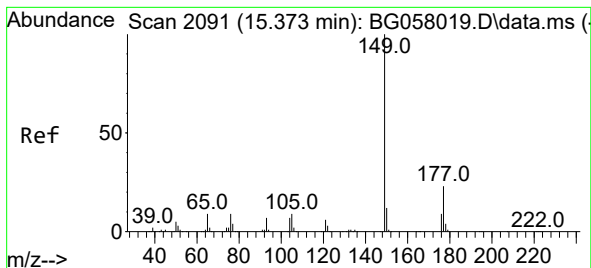
Tgt Ion:165 Resp: 121423
Ion Ratio Lower Upper
165 100
63 43.8 35.8 53.8
182 2.1 1.6 2.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.182 ng/ul
RT: 15.185 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Tgt Ion:232 Resp: 104361
Ion Ratio Lower Upper
232 100
131 36.5 30.5 45.7
130 1.8 1.4 2.0
166 27.5 22.6 34.0





#59

Diethylphthalate

Concen: 29.636 ng/ul

RT: 15.373 min Scan# 2091

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :

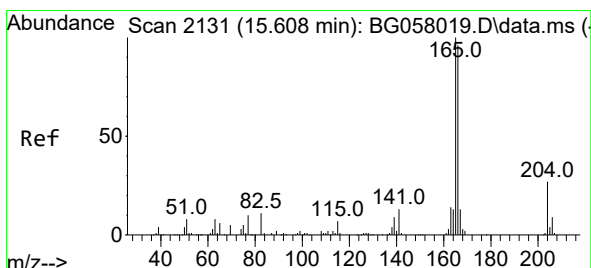
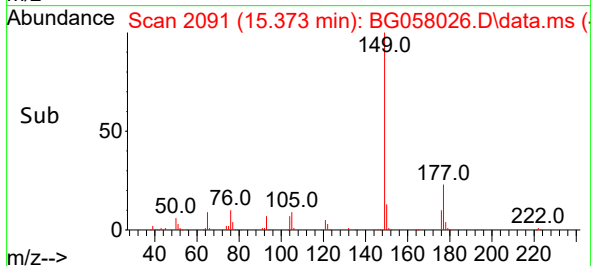
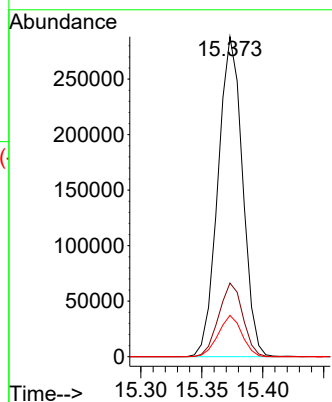
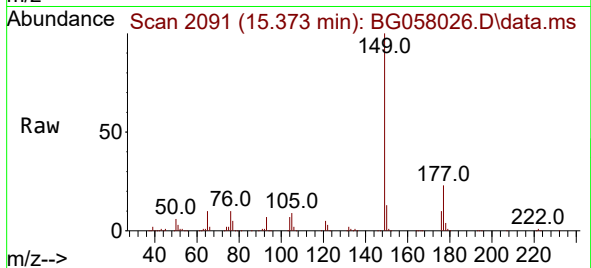
Tgt Ion:149 Resp: 403564

Ion Ratio Lower Upper

149 100

177 23.0 17.8 26.8

150 12.9 10.1 15.1



#61

Fluorene

Concen: 29.607 ng/ul

RT: 15.608 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

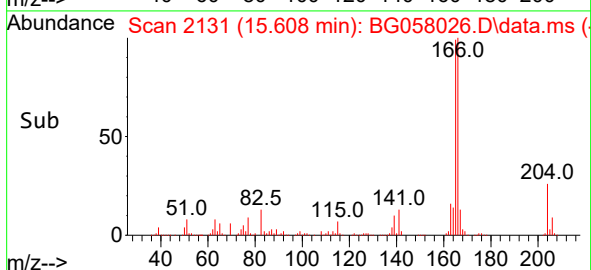
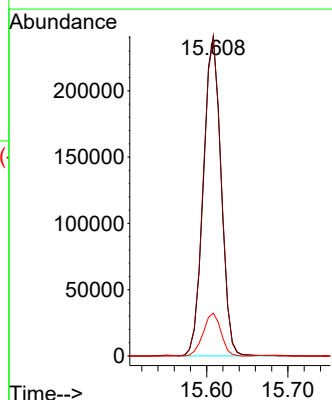
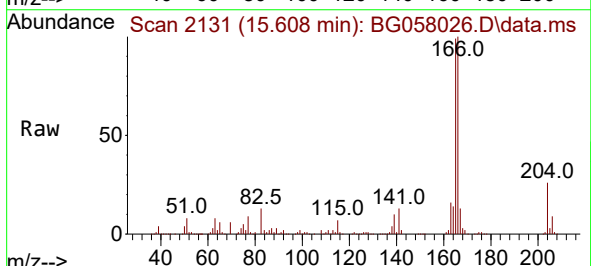
Tgt Ion:166 Resp: 362618

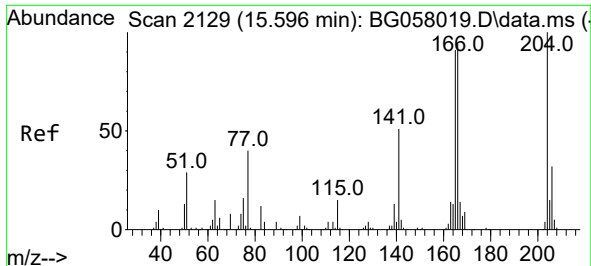
Ion Ratio Lower Upper

166 100

165 99.3 79.1 118.7

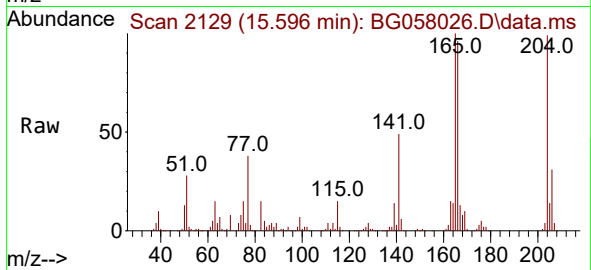
167 13.4 10.7 16.1



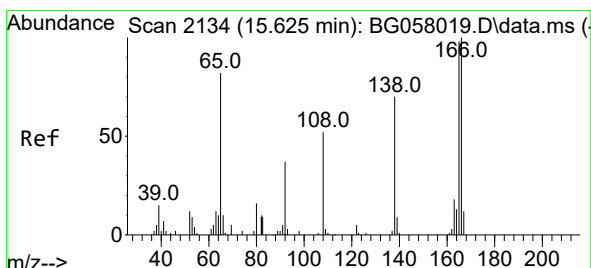
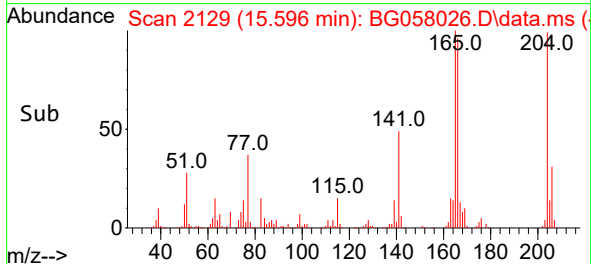
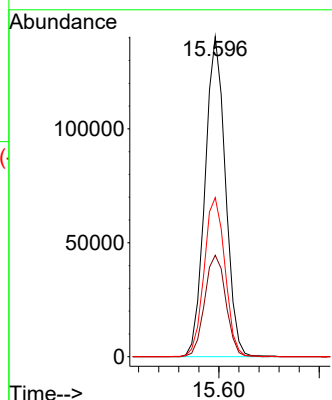


#62
4-Chlorophenyl-phenylether
Concen: 30.683 ng/ul
RT: 15.596 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Instrument :
BNA_G
ClientSampleId :

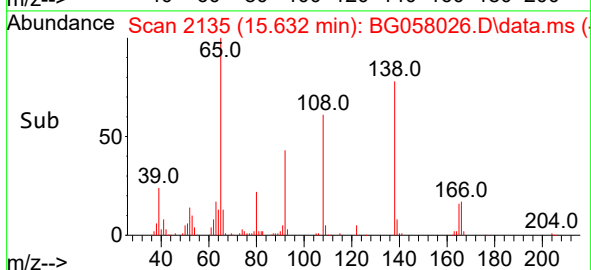
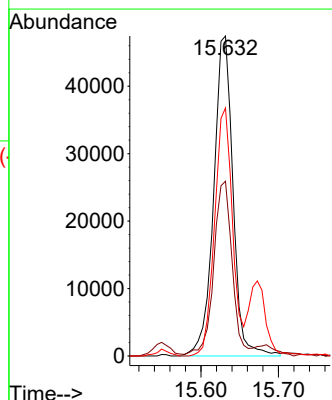
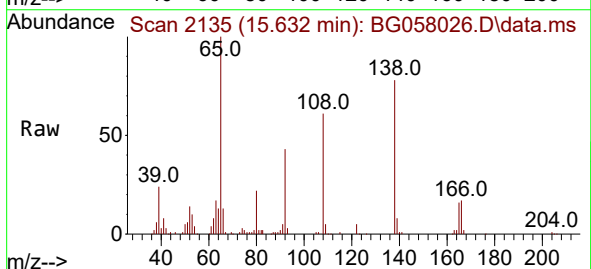


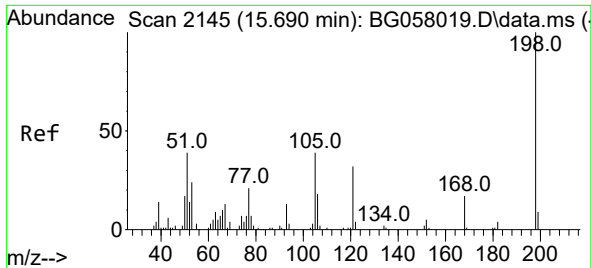
Tgt Ion:204 Resp: 198844
Ion Ratio Lower Upper
204 100
206 31.7 25.8 38.6
141 49.7 41.8 62.6



#63
4-Nitroaniline
Concen: 40.609 ng/ul
RT: 15.632 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Tgt Ion:138 Resp: 82329
Ion Ratio Lower Upper
138 100
92 54.6 43.8 65.8
108 77.5 58.8 88.2

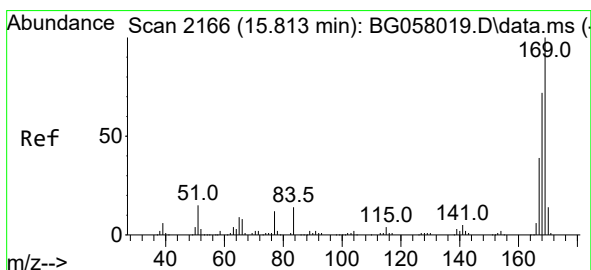
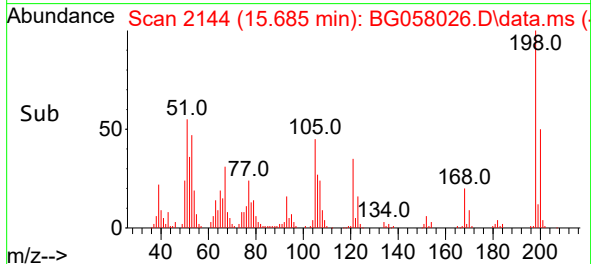
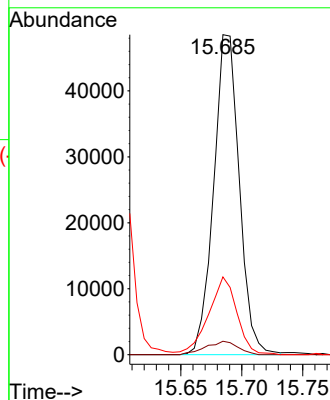
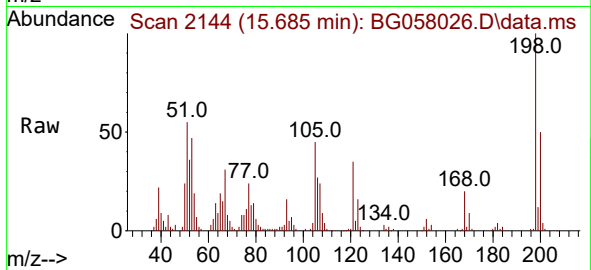




#66
4,6-Dinitro-2-methylphenol
Concen: 33.092 ng/ul
RT: 15.685 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

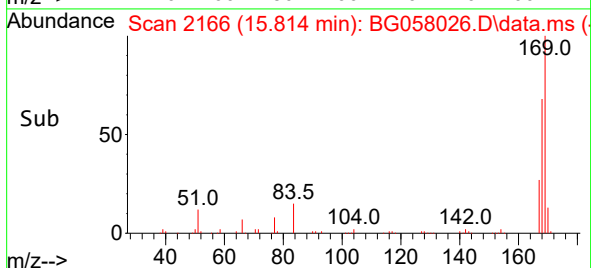
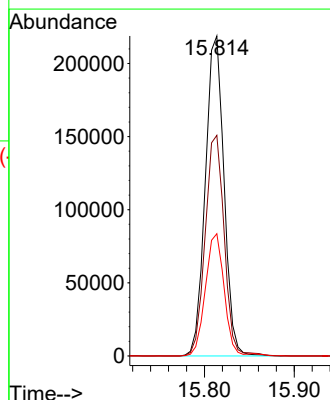
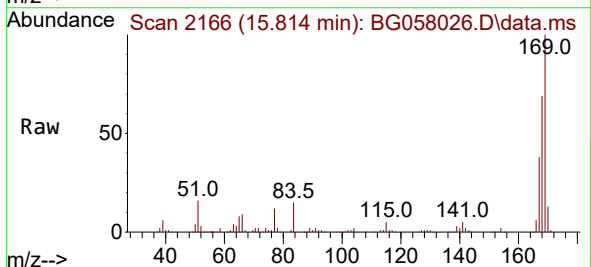
Instrument :
BNA_G
ClientSampleId :

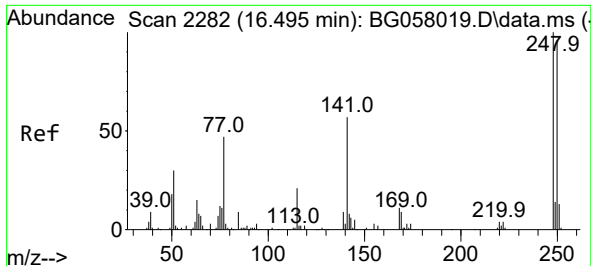
Tgt Ion:198 Resp: 70931
Ion Ratio Lower Upper
198 100
182 4.2 3.1 4.7
77 24.3 17.9 26.9



#67
N-Nitrosodiphenylamine
Concen: 30.688 ng/ul
RT: 15.814 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

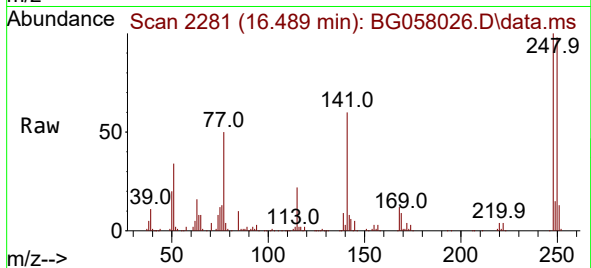
Tgt Ion:169 Resp: 315246
Ion Ratio Lower Upper
169 100
168 69.0 54.2 81.2
167 38.2 30.8 46.2



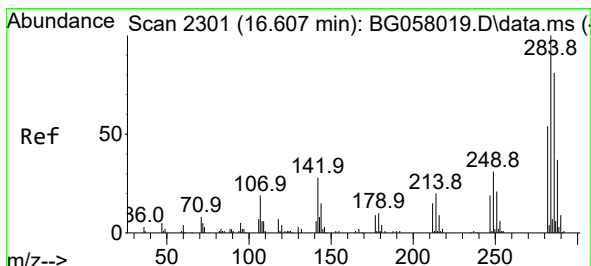
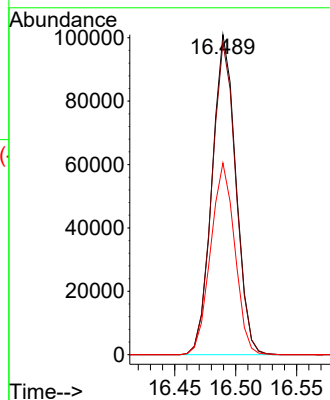
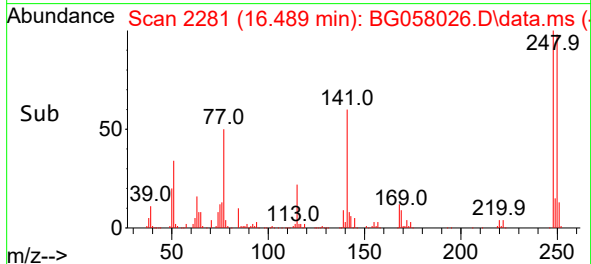


#68
4-Bromophenyl-phenylether
Concen: 32.371 ng/ul
RT: 16.489 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

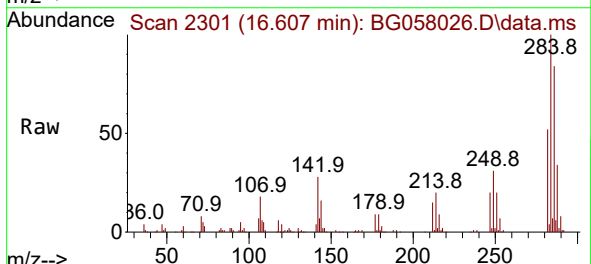
Instrument :
BNA_G
ClientSampleId :



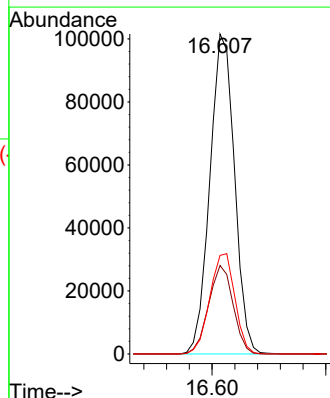
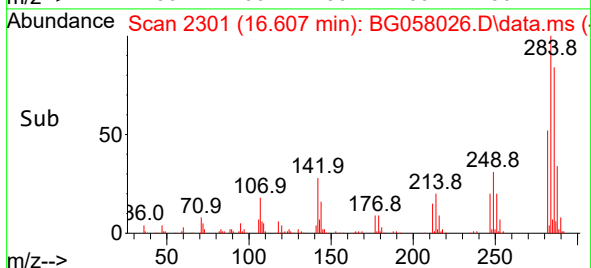
Tgt Ion:248 Resp: 137159
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 59.9 49.1 73.7

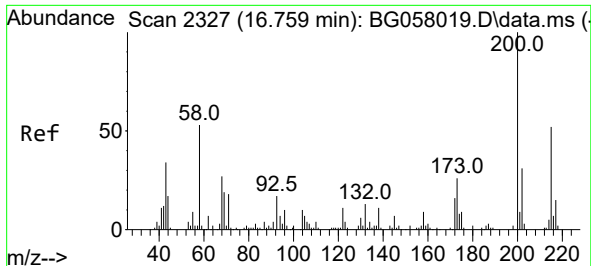


#69
Hexachlorobenzene
Concen: 32.233 ng/ul
RT: 16.607 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22



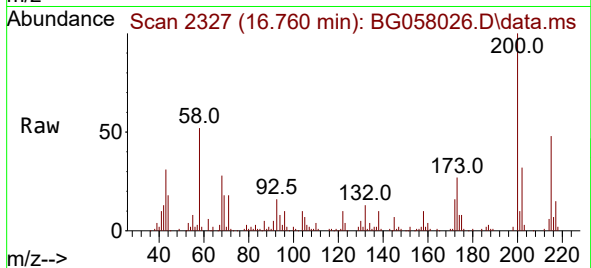
Tgt Ion:284 Resp: 152910
Ion Ratio Lower Upper
284 100
142 27.7 21.9 32.9
249 30.8 25.0 37.6



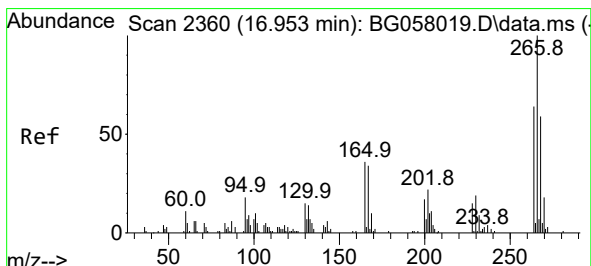
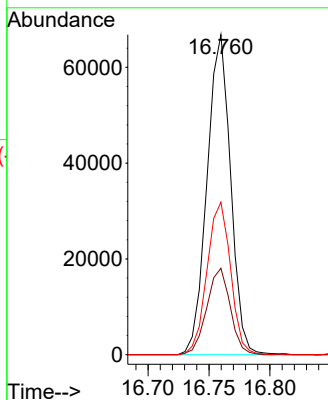
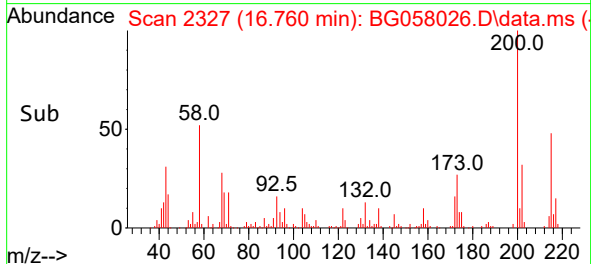


#70
 Atrazine
 Concen: 21.435 ng/ul
 RT: 16.760 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058026.D
 Acq: 5 Jul 2023 21:22

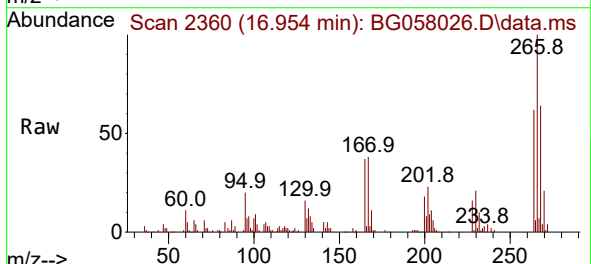
Instrument :
 BNA_G
 ClientSampleId :



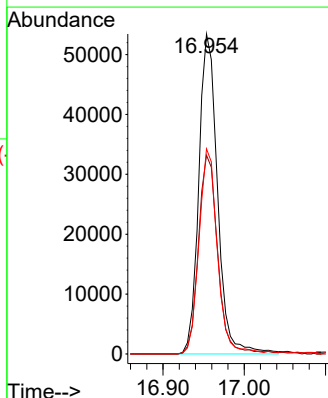
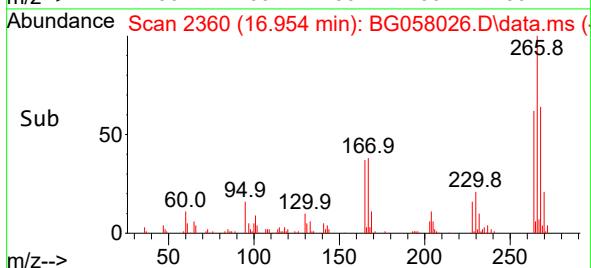
Tgt Ion:200 Resp: 90044
 Ion Ratio Lower Upper
 200 100
 173 27.0 20.0 30.0
 215 47.7 35.8 53.8

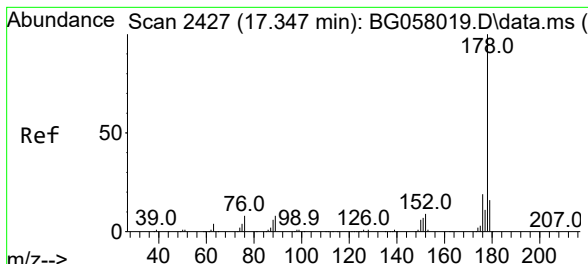


#71
 Pentachlorophenol
 Concen: 30.084 ng/ul
 RT: 16.954 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: BG058026.D
 Acq: 5 Jul 2023 21:22



Tgt Ion:266 Resp: 85678
 Ion Ratio Lower Upper
 266 100
 264 62.1 51.5 77.3
 268 64.1 49.0 73.4



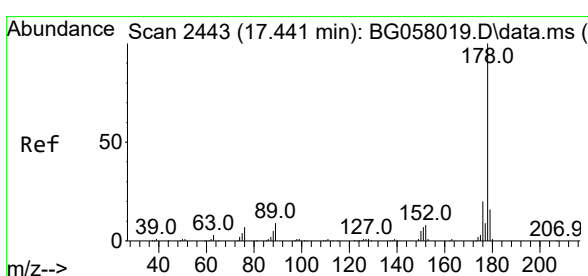
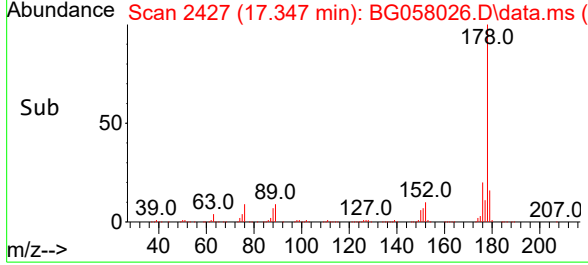
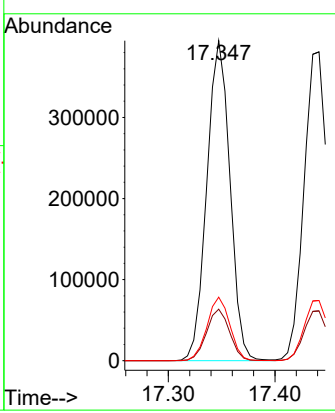
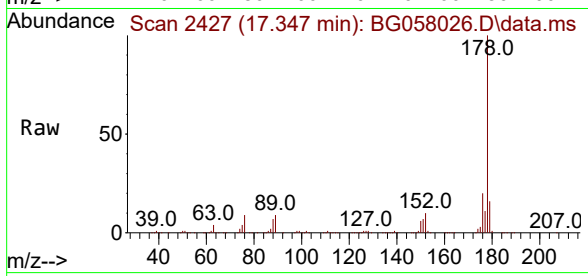


#72
 Phenanthrene
 Concen: 30.350 ng/ul
 RT: 17.347 min Scan# 2427
 Delta R.T. 0.000 min
 Lab File: BG058026.D
 Acq: 5 Jul 2023 21:22

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:178 Resp: 595913

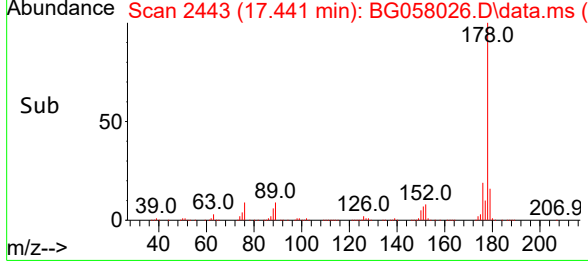
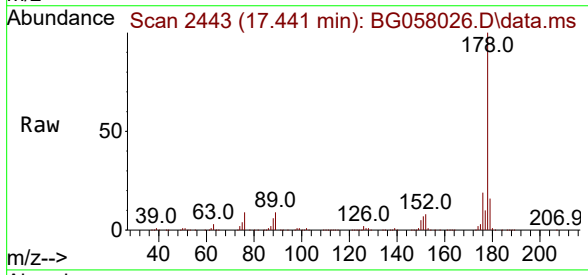
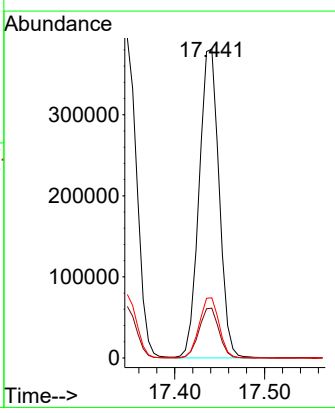
Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.8	19.2
176	19.9	15.7	23.5

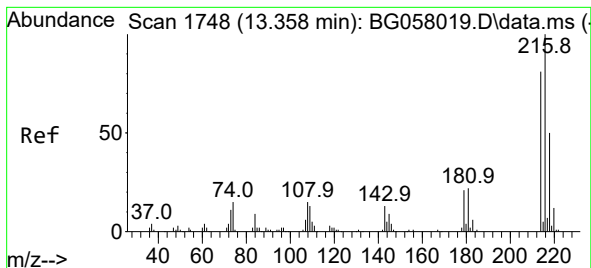


#74
 Anthracene
 Concen: 29.582 ng/ul
 RT: 17.441 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BG058026.D
 Acq: 5 Jul 2023 21:22

Tgt Ion:178 Resp: 587766

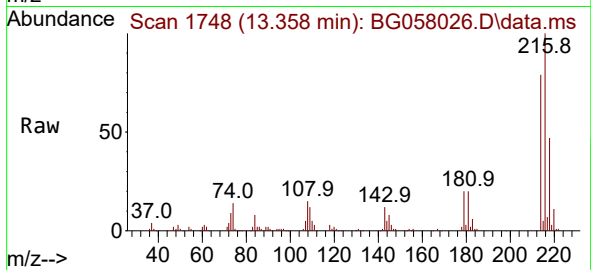
Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	18.8
176	19.5	15.4	23.2



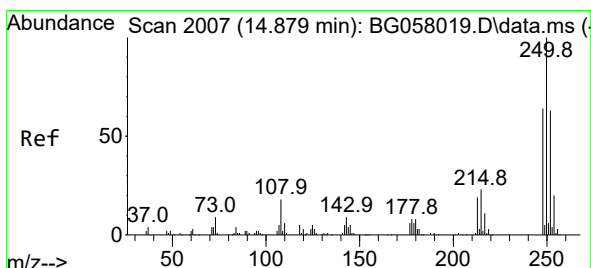
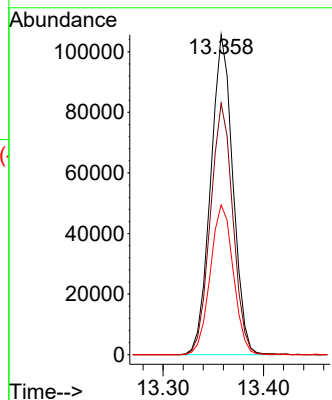
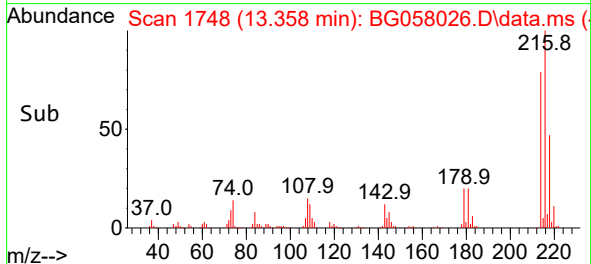


#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.805 ng/uL
RT: 13.358 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

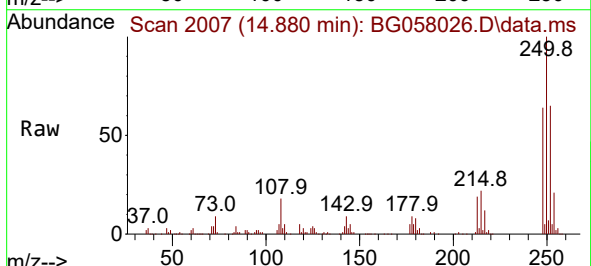
Instrument :
BNA_G
ClientSampleId :



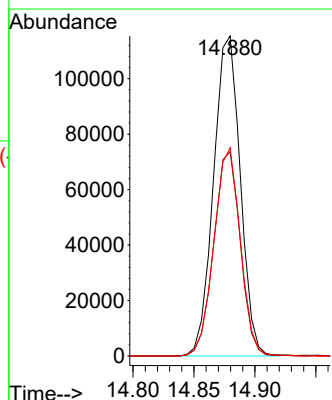
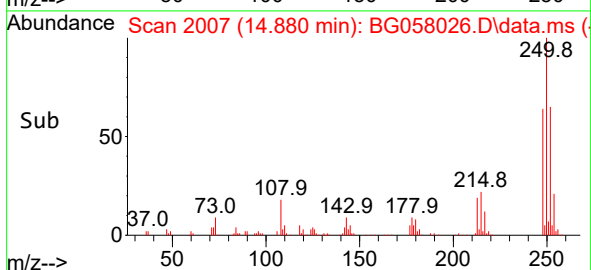
Tgt Ion:216 Resp: 162820
Ion Ratio Lower Upper
216 100
214 78.6 64.8 97.2
218 46.8 39.1 58.7

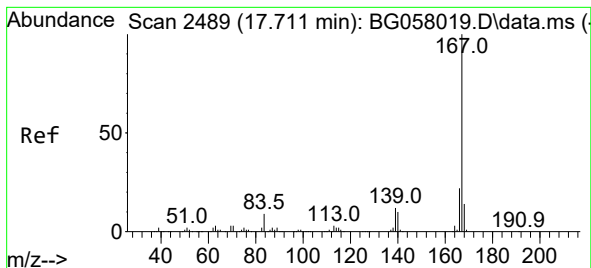


#76
Pentachlorobenzene
Concen: 32.218 ng/uL
RT: 14.880 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22



Tgt Ion:250 Resp: 176146
Ion Ratio Lower Upper
250 100
248 63.8 52.8 79.2
252 65.1 52.4 78.6





#77

Carbazole

Concen: 30.473 ng/ul

RT: 17.706 min Scan# 2488

Delta R.T. -0.006 min

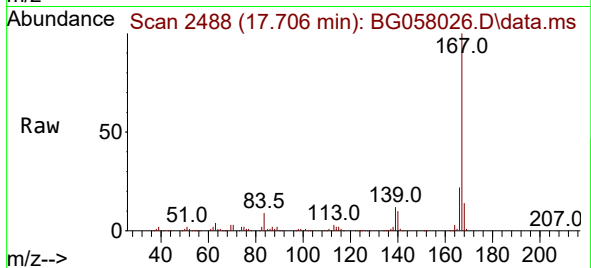
Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :



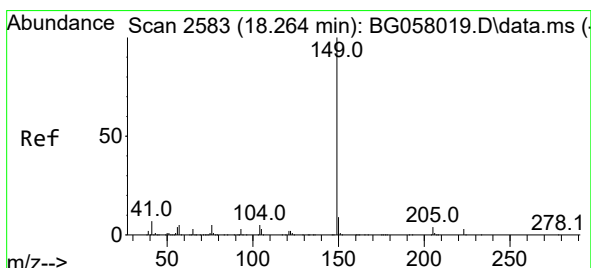
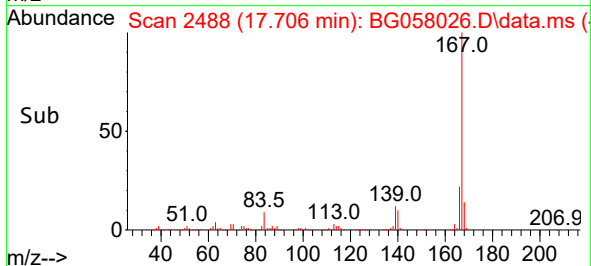
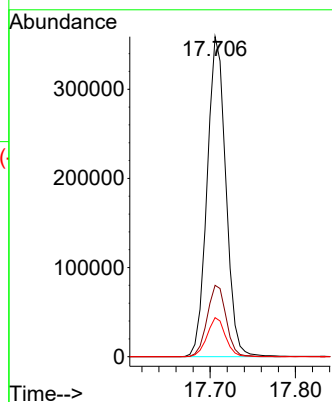
Tgt Ion:167 Resp: 547593

Ion Ratio Lower Upper

167 100

166 22.3 17.5 26.3

139 12.2 9.5 14.3



#78

Di-n-butylphthalate

Concen: 30.507 ng/ul

RT: 18.258 min Scan# 2582

Delta R.T. -0.006 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

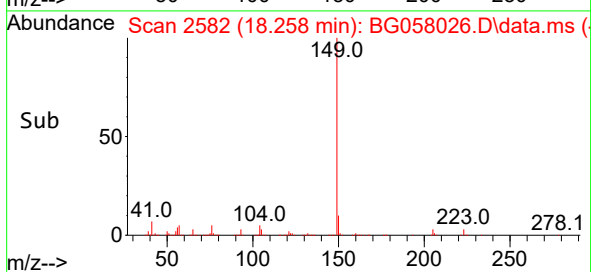
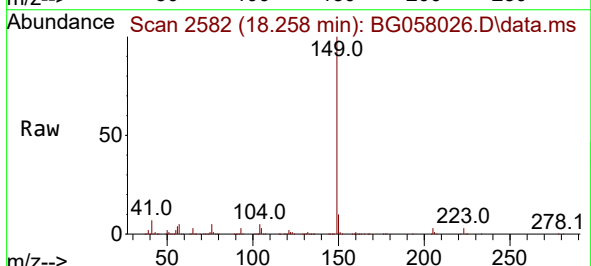
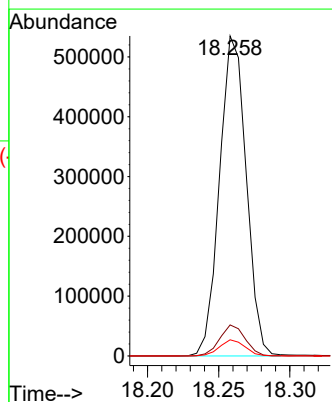
Tgt Ion:149 Resp: 698328

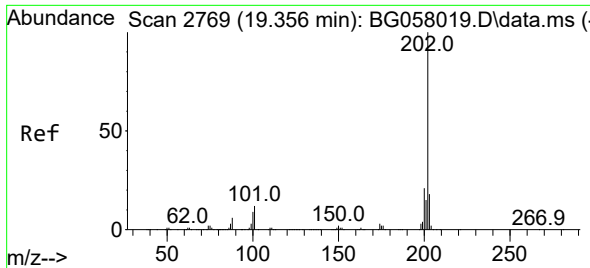
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

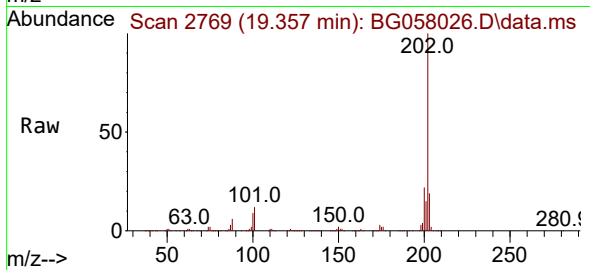
104 5.0 3.9 5.9



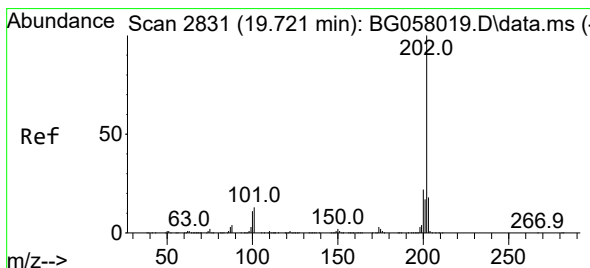
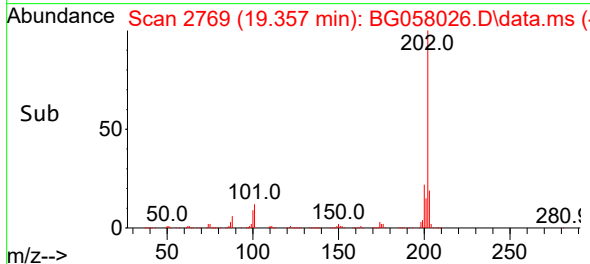
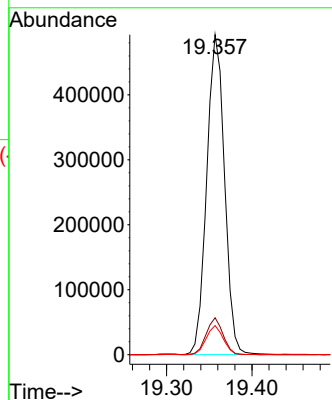


#80
Fluoranthene
Concen: 29.191 ng/ul
RT: 19.357 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Instrument :
BNA_G
ClientSampleId :

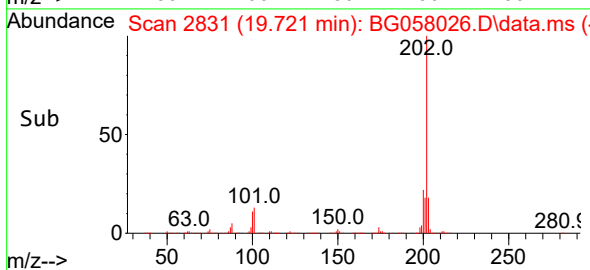
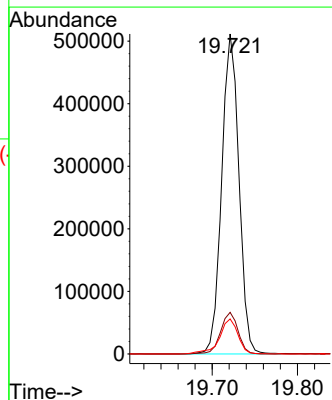
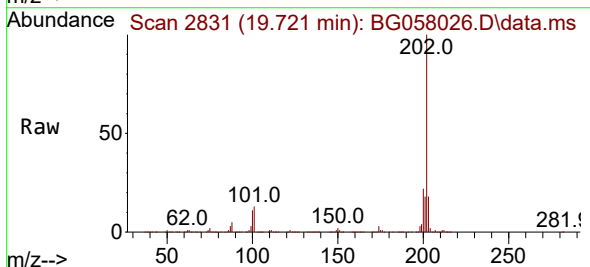


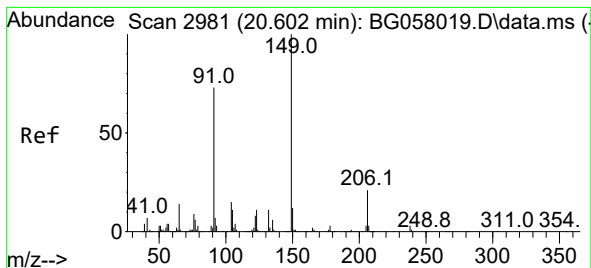
Tgt Ion:202 Resp: 713680
Ion Ratio Lower Upper
202 100
101 11.6 9.1 13.7
100 9.1 7.1 10.7



#82
Pyrene
Concen: 29.174 ng/ul
RT: 19.721 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Tgt Ion:202 Resp: 717966
Ion Ratio Lower Upper
202 100
101 13.0 10.2 15.2
100 11.0 8.9 13.3





#83

Butylbenzylphthalate

Concen: 31.364 ng/ul

RT: 20.602 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :

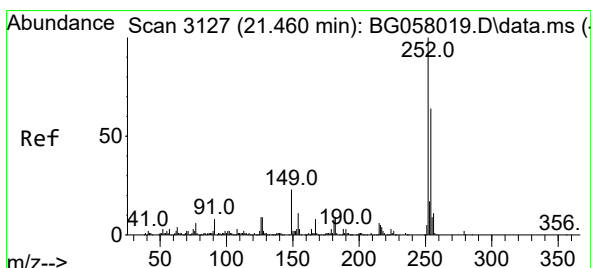
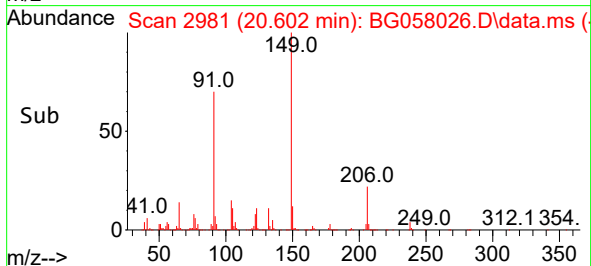
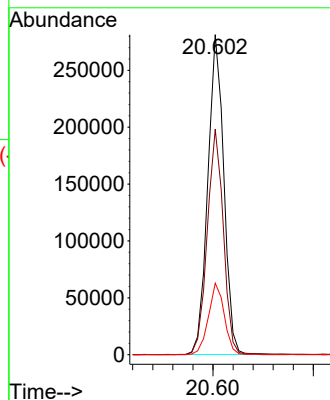
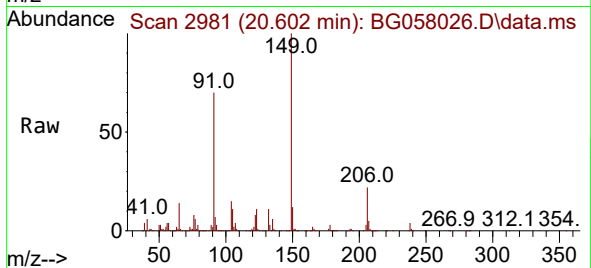
Tgt Ion:149 Resp: 312991

Ion Ratio Lower Upper

149 100

91 70.5 56.5 84.7

206 22.3 17.4 26.0



#84

3,3'-Dichlorobenzidine

Concen: 31.854 ng/ul

RT: 21.454 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

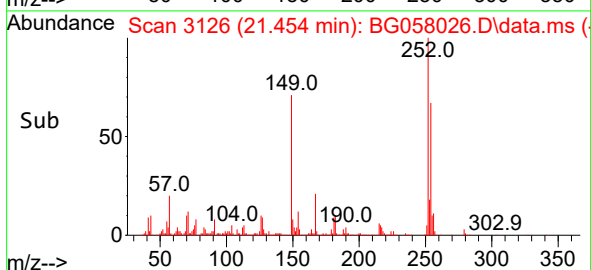
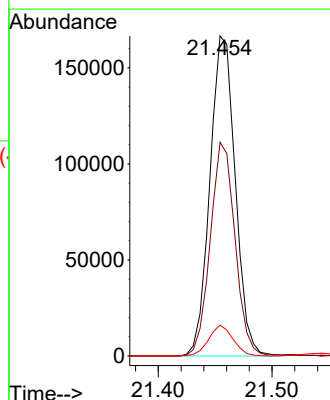
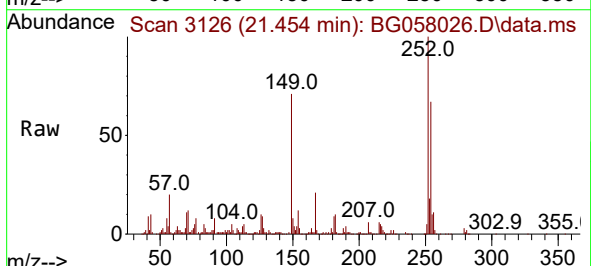
Tgt Ion:252 Resp: 258342

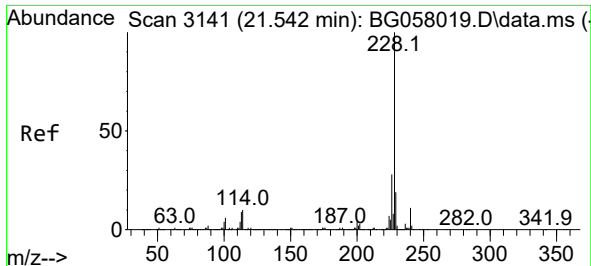
Ion Ratio Lower Upper

252 100

254 66.8 50.7 76.1

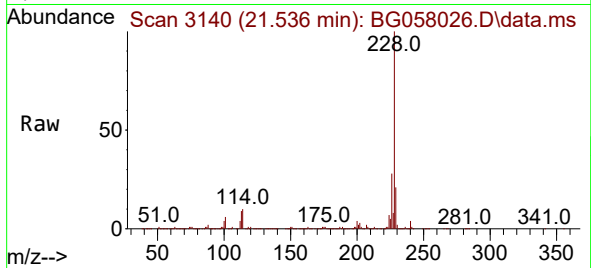
126 9.7 6.6 10.0



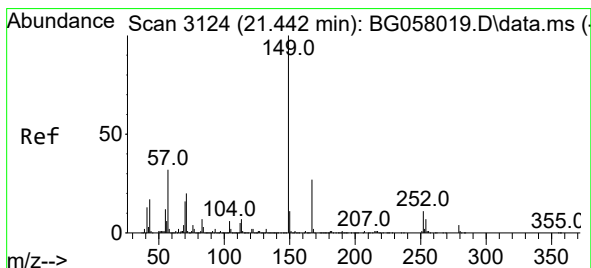
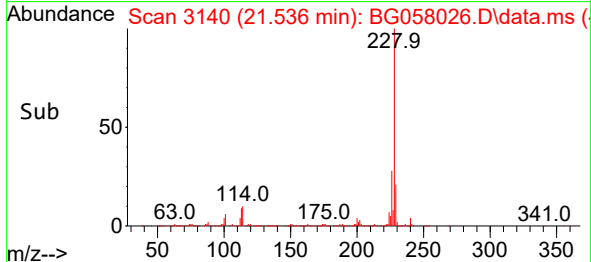
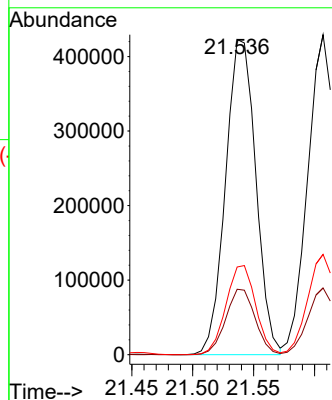


#85
Benzo(a)anthracene
Concen: 30.399 ng/ul
RT: 21.536 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Instrument :
BNA_G
ClientSampleId :

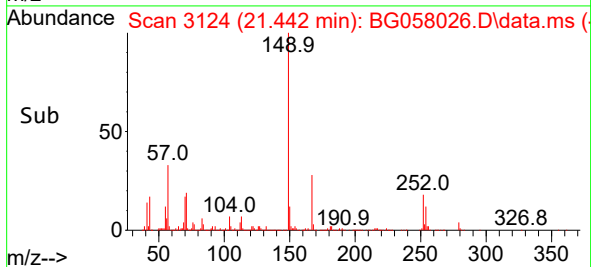
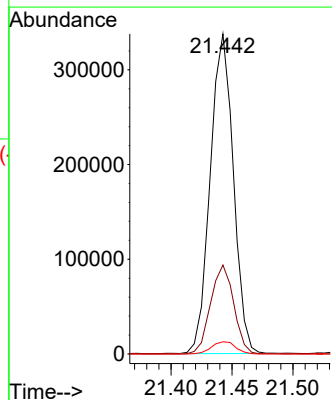
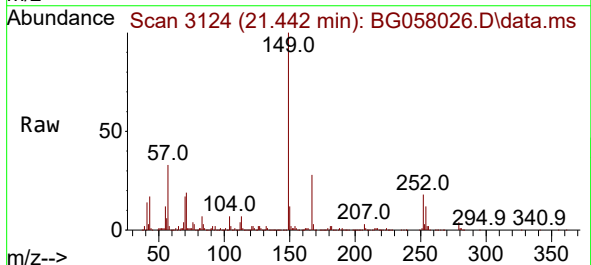


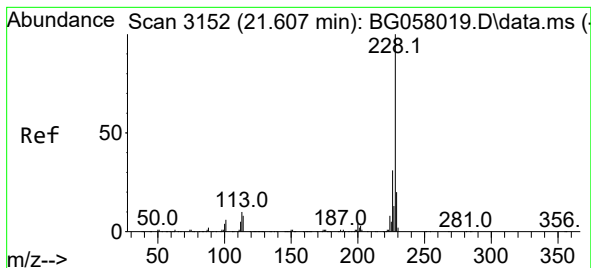
Tgt Ion:228 Resp: 731220
Ion Ratio Lower Upper
228 100
229 20.8 16.0 24.0
226 27.8 22.0 33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.159 ng/ul
RT: 21.442 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG058026.D
Acq: 5 Jul 2023 21:22

Tgt Ion:149 Resp: 445599
Ion Ratio Lower Upper
149 100
167 27.8 20.9 31.3
279 3.8 3.1 4.7





#87

Chrysene

Concen: 30.523 ng/ul

RT: 21.607 min Scan# 3152

Delta R.T. 0.000 min

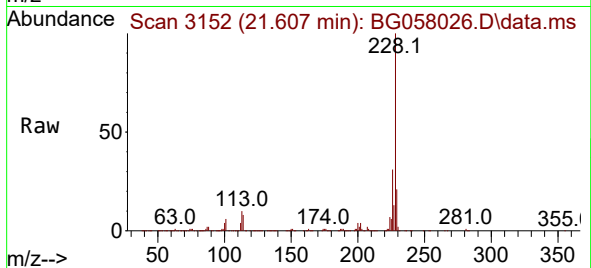
Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :



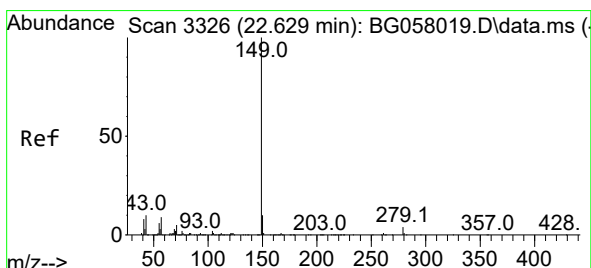
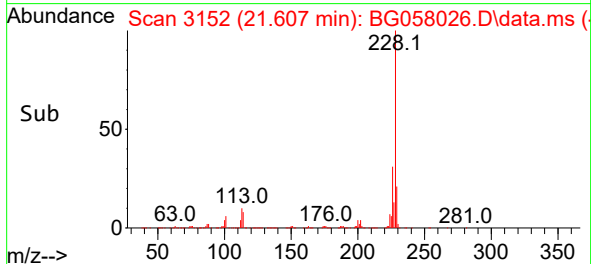
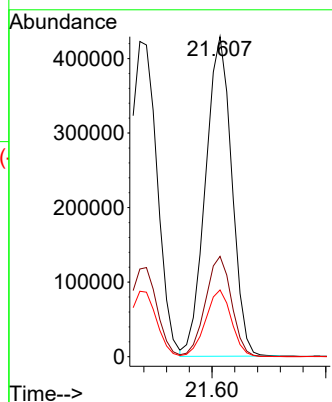
Tgt Ion:228 Resp: 688257

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 20.9 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 30.664 ng/ul

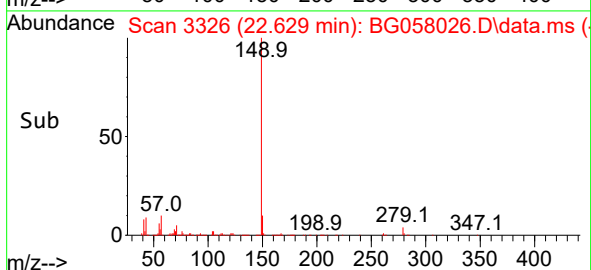
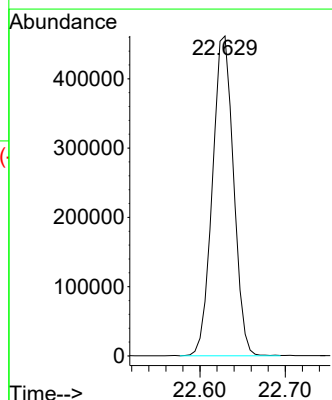
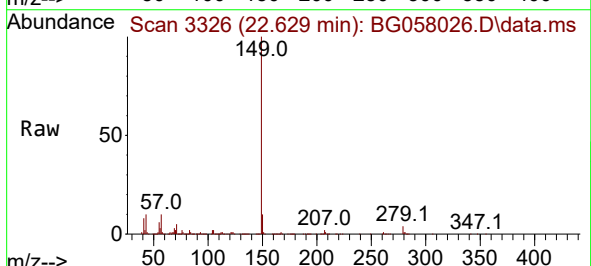
RT: 22.629 min Scan# 3326

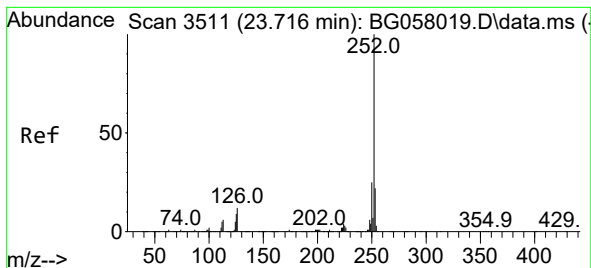
Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Tgt Ion:149 Resp: 794003





#90

Benzo(b)fluoranthene

Concen: 30.235 ng/ul

RT: 23.710 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :

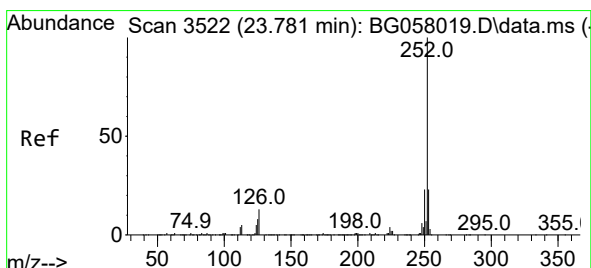
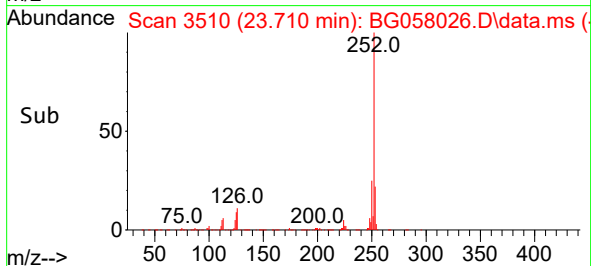
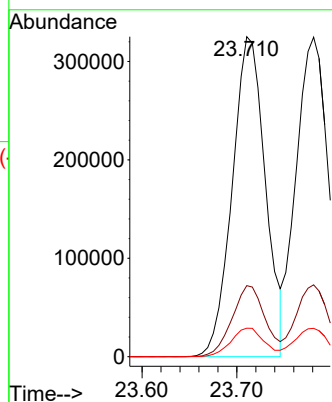
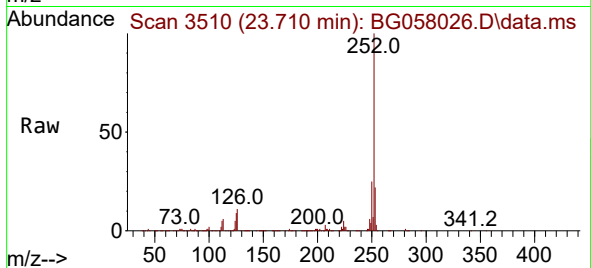
Tgt Ion:252 Resp: 788952

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 8.9 7.5 11.3



#91

Benzo(k)fluoranthene

Concen: 30.028 ng/ul

RT: 23.781 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

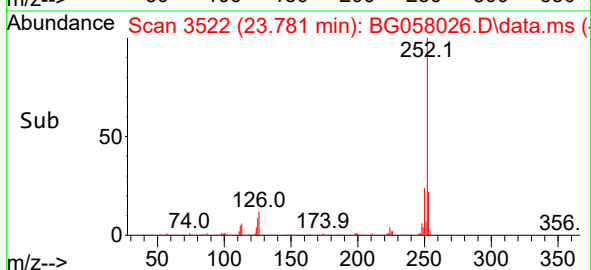
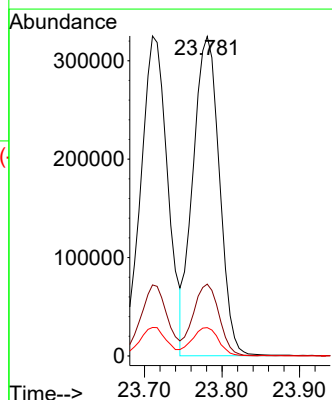
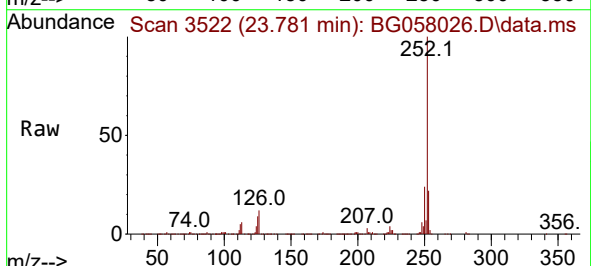
Tgt Ion:252 Resp: 768003

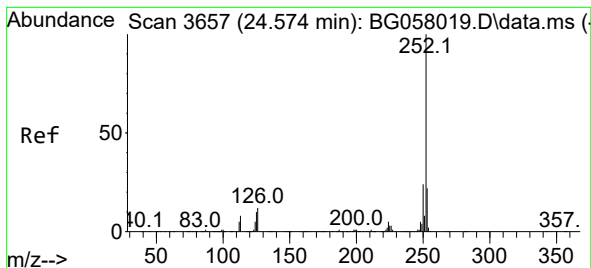
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 8.9 7.4 11.2





#93

Benzo(a)pyrene

Concen: 29.761 ng/ul

RT: 24.574 min Scan# 3657

Delta R.T. 0.000 min

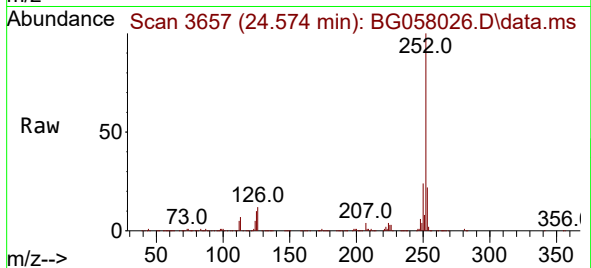
Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :



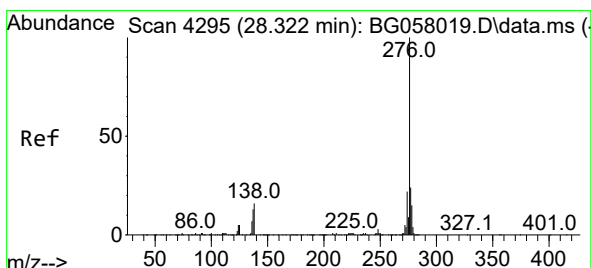
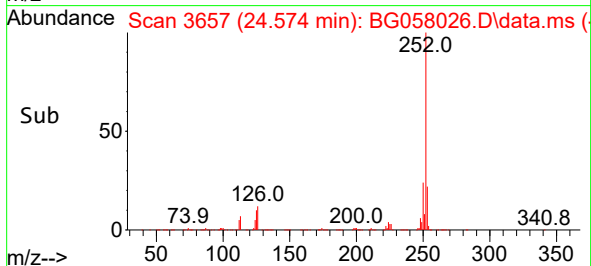
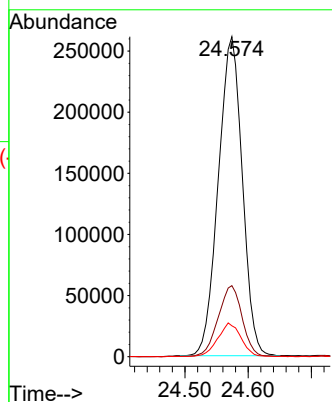
Tgt Ion:252 Resp: 687356

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.6 8.3 12.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.470 ng/ul

RT: 28.329 min Scan# 4296

Delta R.T. 0.006 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

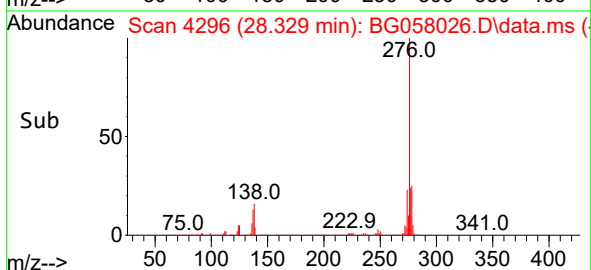
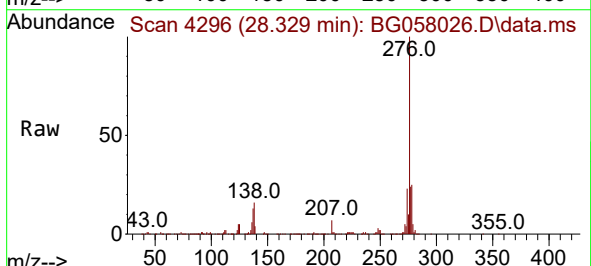
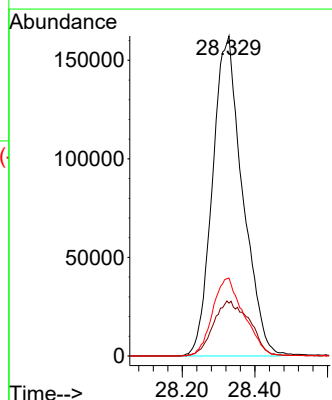
Tgt Ion:276 Resp: 934502

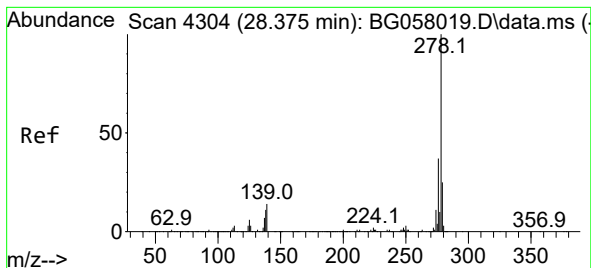
Ion Ratio Lower Upper

276 100

138 16.5 14.0 21.0

277 24.4 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 30.681 ng/ul

RT: 28.376 min Scan# 41

Delta R.T. 0.000 min

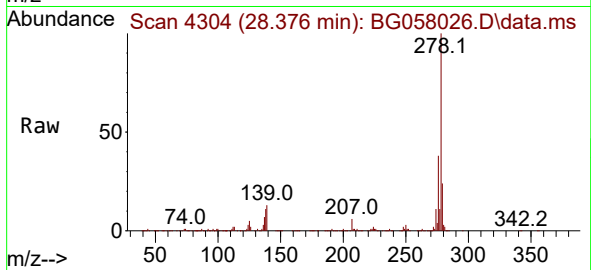
Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Instrument :

BNA_G

ClientSampleId :



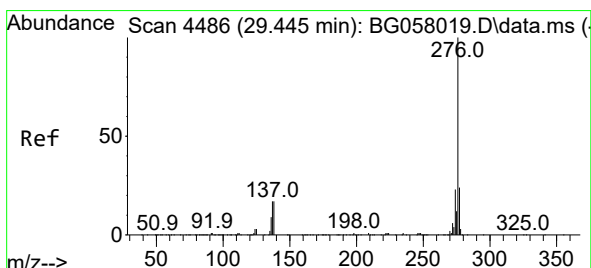
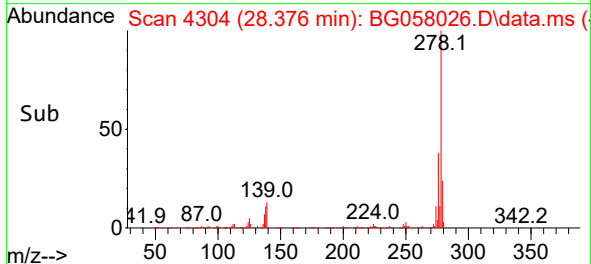
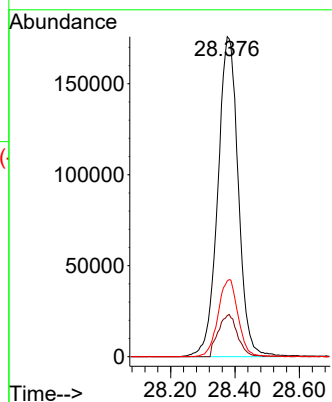
Tgt Ion:278 Resp: 775920

Ion Ratio Lower Upper

278 100

139 12.9 11.3 16.9

279 23.6 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 30.621 ng/ul

RT: 29.457 min Scan# 4488

Delta R.T. 0.012 min

Lab File: BG058026.D

Acq: 5 Jul 2023 21:22

Tgt Ion:276 Resp: 767065

Ion Ratio Lower Upper

276 100

138 16.7 14.2 21.2

277 23.9 18.6 27.8

