

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058521.D
 Acq On : 28 Jul 2023 16:55
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 22:53:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	46797	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	196756	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	140099	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	337258	20.000	ng	0.00
76) Chrysene-d12	21.449	240	285576	20.000	ng	0.00
86) Perylene-d12	24.516	264	365115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	265136	86.597	ng	0.00
7) Phenol-d6	6.984	99	386408	90.699	ng	0.00
23) Nitrobenzene-d5	8.981	82	357625	89.290	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	203981	88.829	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	811324	86.785	ng	0.00
79) Terphenyl-d14	19.827	244	1330610	87.621	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.276	88	64105	43.209	ng	97
3) Pyridine	3.670	79	178719	44.184	ng	99
4) n-Nitrosodimethylamine	3.588	42	74171	43.278	ng	97
6) Aniline	7.142	93	239975	45.751	ng	97
8) 2-Chlorophenol	7.377	128	135675	45.171	ng	99
9) Benzaldehyde	6.954	77	96955	41.888	ng	98
10) Phenol	7.013	94	189012	45.417	ng	96
11) bis(2-Chloroethyl)ether	7.236	93	146409	44.624	ng	99
12) 1,3-Dichlorobenzene	7.706	146	141972	44.265	ng	98
13) 1,4-Dichlorobenzene	7.853	146	141005	43.785	ng	98
14) 1,2-Dichlorobenzene	8.170	146	135494	44.006	ng	100
15) Benzyl Alcohol	8.053	79	130889	48.445	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.347	45	236223	44.324	ng	99
17) 2-Methylphenol	8.259	107	138039	45.364	ng	99
18) Hexachloroethane	8.893	117	51479	43.979	ng	95
19) n-Nitroso-di-n-propyla...	8.623	70	129275	46.977	ng	98
20) 3+4-Methylphenols	8.593	107	192528	46.775	ng	98
22) Acetophenone	8.640	105	235873	44.772	ng	# 99
24) Nitrobenzene	9.022	77	179124	43.991	ng	98
25) Isophorone	9.539	82	375401	45.363	ng	99
26) 2-Nitrophenol	9.733	139	78617	44.355	ng	99
27) 2,4-Dimethylphenol	9.792	122	134759	45.836	ng	99
28) bis(2-Chloroethoxy)met...	10.027	93	204361	45.378	ng	100
29) 2,4-Dichlorophenol	10.268	162	139761	45.784	ng	98
30) 1,2,4-Trichlorobenzene	10.479	180	151335	42.988	ng	99
31) Naphthalene	10.668	128	459936	44.352	ng	99
32) Benzoic acid	9.945	122	95067	42.893	ng	98
33) 4-Chloroaniline	10.779	127	208507	47.589	ng	97
34) Hexachlorobutadiene	10.944	225	97320	42.927	ng	97
35) Caprolactam	11.561	113	52936	46.960	ng	94
36) 4-Chloro-3-methylphenol	11.913	107	174084	46.101	ng	99
37) 2-Methylnaphthalene	12.277	142	336401	45.350	ng	99
38) 1-Methylnaphthalene	12.501	142	316708	44.914	ng	98
40) 1,2,4,5-Tetrachloroben...	12.648	216	186378	43.332	ng	99
41) Hexachlorocyclopentadiene	12.624	237	73690	40.558	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	130604	44.147	ng	99

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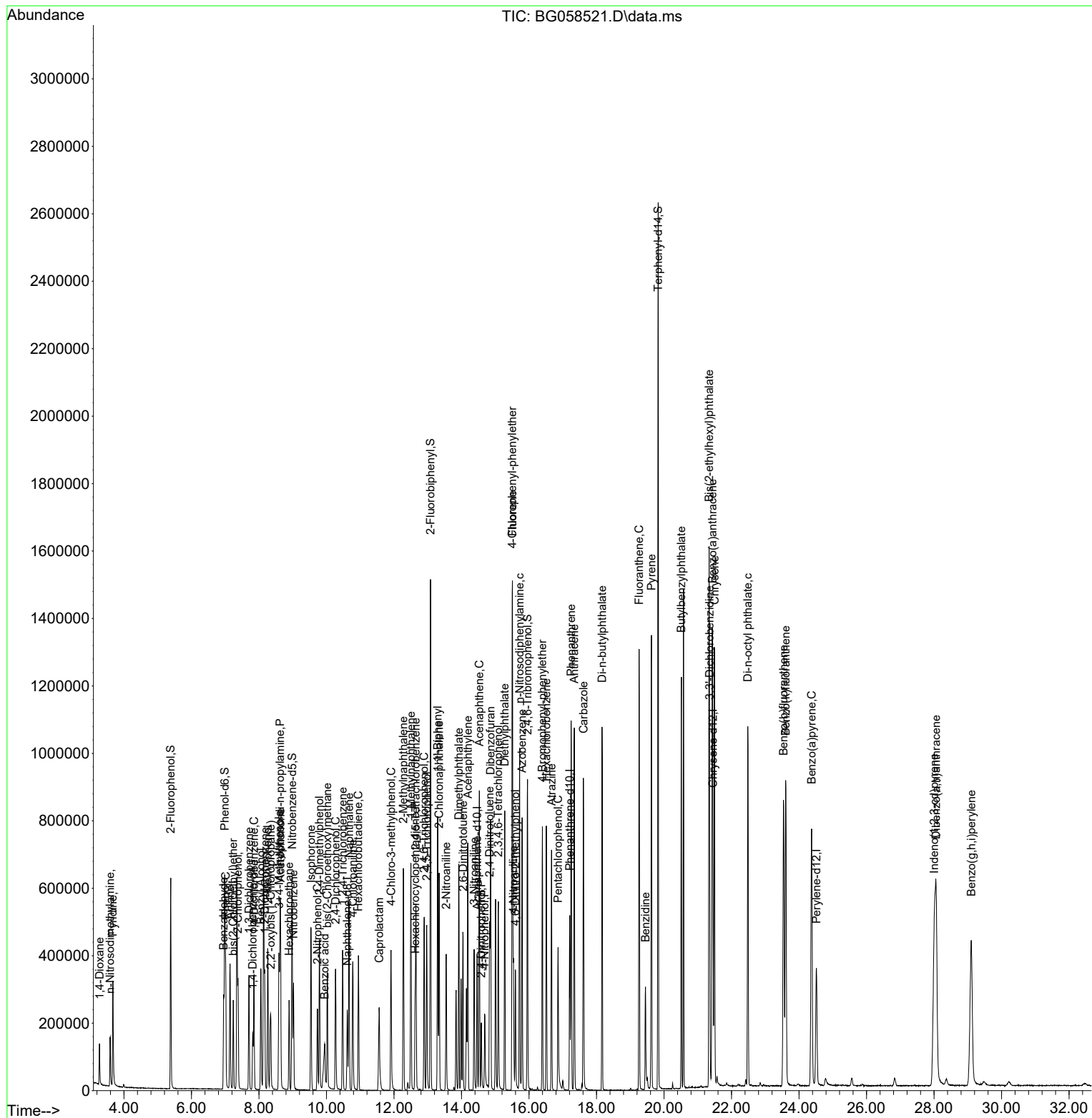
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	151504	43.479	ng	97
46) 1,1'-Biphenyl	13.294	154	423267	43.993	ng	99
47) 2-Chloronaphthalene	13.335	162	325137	43.341	ng	99
48) 2-Nitroaniline	13.546	65	130126	45.445	ng	95
49) Acenaphthylene	14.187	152	558418	44.461	ng	100
50) Dimethylphthalate	13.923	163	464087	44.107	ng	100
51) 2,6-Dinitrotoluene	14.046	165	104292	45.174	ng	98
52) Acenaphthene	14.528	154	320932	44.222	ng	98
53) 3-Nitroaniline	14.375	138	106780	46.229	ng	98
54) 2,4-Dinitrophenol	14.586	184	50124	42.395	ng	97
55) Dibenzofuran	14.863	168	550003	44.105	ng	100
56) 4-Nitrophenol	14.686	139	71625	43.434	ng	96
57) 2,4-Dinitrotoluene	14.833	165	145137	45.346	ng	96
58) Fluorene	15.509	166	432428	43.651	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	130639	43.935	ng	99
60) Diethylphthalate	15.280	149	469682	43.817	ng	100
61) 4-Chlorophenyl-phenyle...	15.503	204	242811	43.964	ng	99
62) 4-Nitroaniline	15.538	138	106250	48.559	ng	94
63) Azobenzene	15.797	77	467585	44.288	ng	99
65) 4,6-Dinitro-2-methylph...	15.597	198	85639	46.052	ng	98
66) n-Nitrosodiphenylamine	15.720	169	383865	43.731	ng	98
67) 4-Bromophenyl-phenylether	16.396	248	168540	44.060	ng	97
68) Hexachlorobenzene	16.514	284	176716	43.597	ng	99
69) Atrazine	16.666	200	133920	45.194	ng	99
70) Pentachlorophenol	16.860	266	110675	45.110	ng	99
71) Phenanthrene	17.248	178	688492	43.046	ng	99
72) Anthracene	17.342	178	712280	43.402	ng	99
73) Carbazole	17.612	167	646909	44.701	ng	99
74) Di-n-butylphthalate	18.165	149	804658	44.390	ng	100
75) Fluoranthene	19.263	202	831963	43.303	ng	100
77) Benzidine	19.451	184	234880	54.239	ng	98
78) Pyrene	19.628	202	851393	43.807	ng	100
80) Butylbenzylphthalate	20.515	149	357673	44.804	ng	100
81) Benzo(a)anthracene	21.431	228	862277	43.875	ng	100
82) 3,3'-Dichlorobenzidine	21.349	252	299292	45.041	ng	100
83) Chrysene	21.496	228	828056	43.945	ng	99
84) Bis(2-ethylhexyl)phtha...	21.337	149	519929	44.568	ng	100
85) Di-n-octyl phthalate	22.483	149	916612	44.690	ng	100
87) Indeno(1,2,3-cd)pyrene	28.006	276	1084224	44.637	ng	99
88) Benzo(b)fluoranthene	23.541	252	878394	44.357	ng	99
89) Benzo(k)fluoranthene	23.605	252	876454	44.056	ng	99
90) Benzo(a)pyrene	24.375	252	863651	44.409	ng	99
91) Dibenzo(a,h)anthracene	28.059	278	897225	44.673	ng	99
92) Benzo(g,h,i)perylene	29.105	276	882117	43.800	ng	99

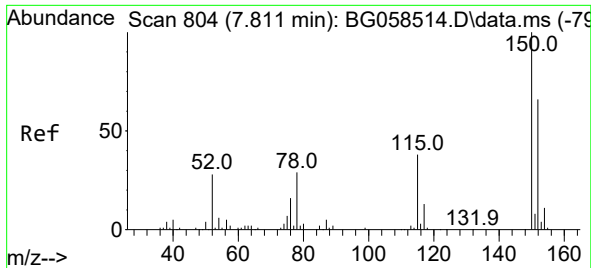
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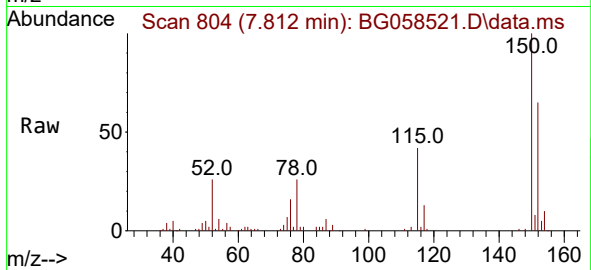
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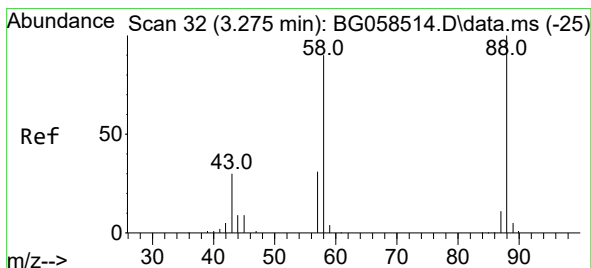
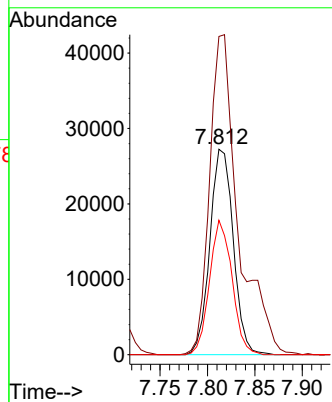
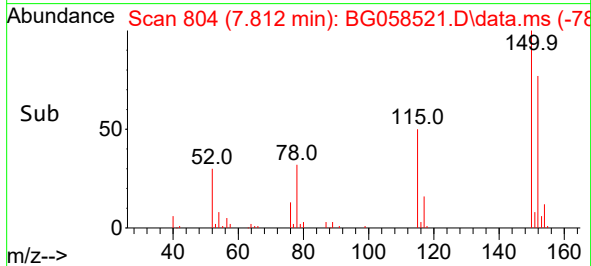


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

Instrument :
 BNA_G
 ClientSampleId :

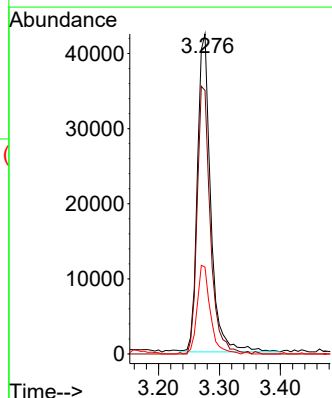
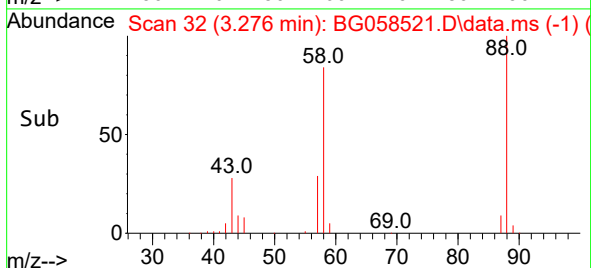
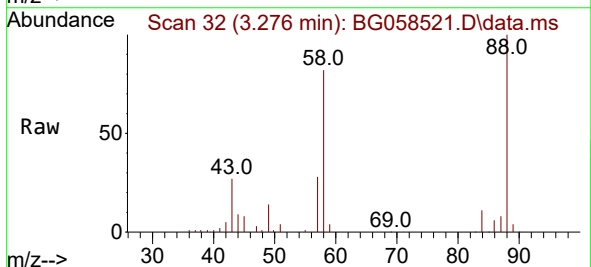


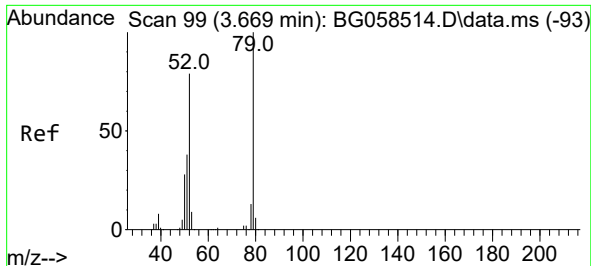
Tgt Ion:152 Resp: 46797
 Ion Ratio Lower Upper
 152 100
 150 154.9 120.5 180.7
 115 65.4 45.9 68.9



#2
 1,4-Dioxane
 Concen: 43.209 ng
 RT: 3.276 min Scan# 32
 Delta R.T. 0.001 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

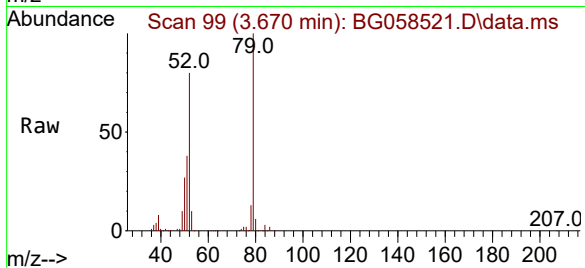
Tgt Ion: 88 Resp: 64105
 Ion Ratio Lower Upper
 88 100
 58 83.6 68.9 103.3
 43 27.5 22.9 34.3





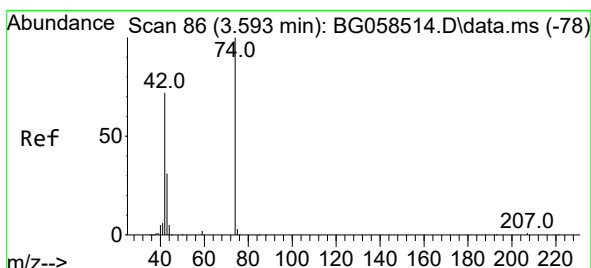
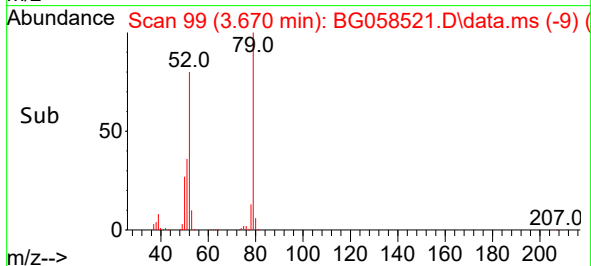
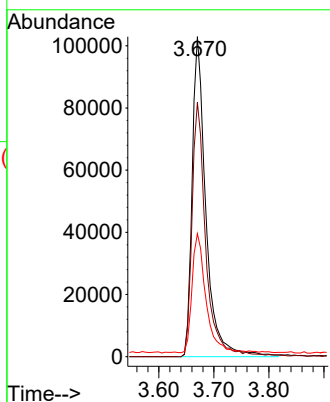
#3
 Pyridine
 Concen: 44.184 ng
 RT: 3.670 min Scan# 99
 Delta R.T. 0.001 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 79 Resp: 178719

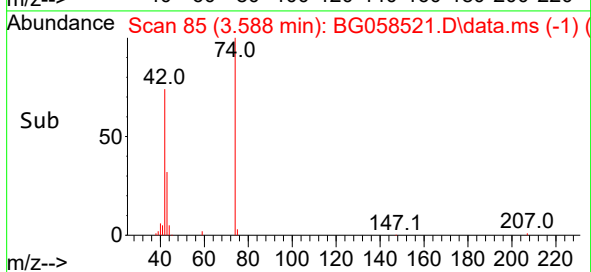
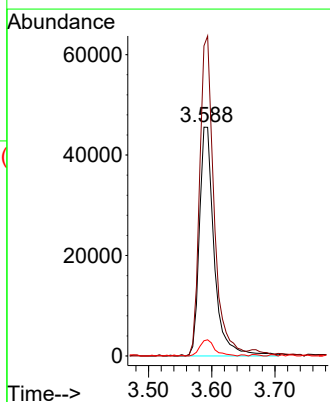
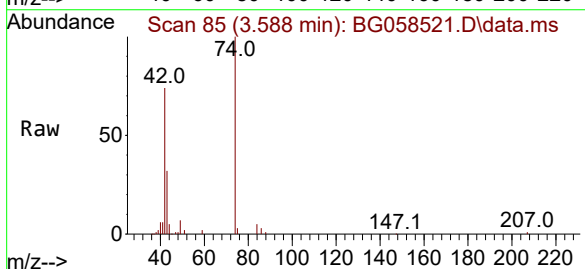
Ion	Ratio	Lower	Upper
79	100		
52	79.5	63.2	94.8
51	38.5	31.9	47.9

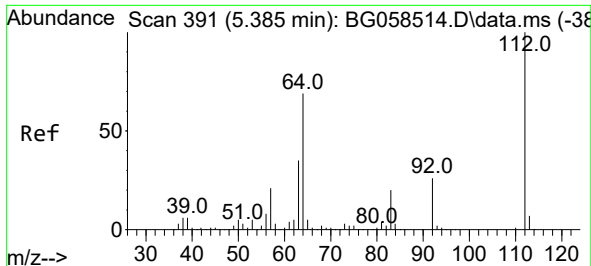


#4
 n-Nitrosodimethylamine
 Concen: 43.278 ng
 RT: 3.588 min Scan# 85
 Delta R.T. -0.005 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

Tgt Ion: 42 Resp: 74171

Ion	Ratio	Lower	Upper
42	100		
74	135.5	111.5	167.3
44	6.6	5.4	8.2

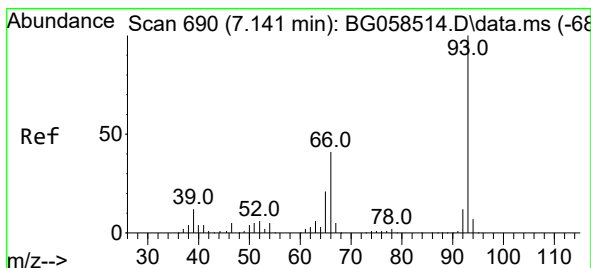
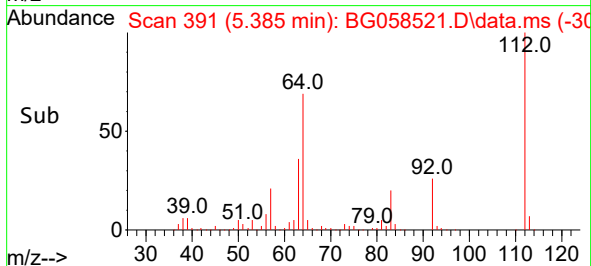
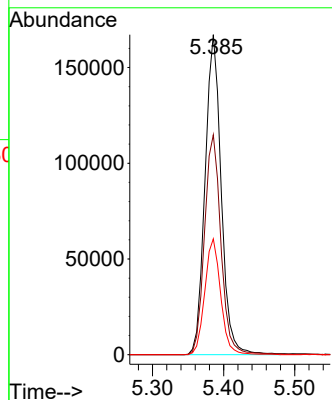
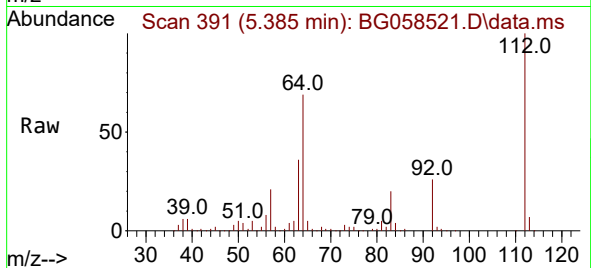




#5
2-Fluorophenol
Concen: 86.597 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058521.D
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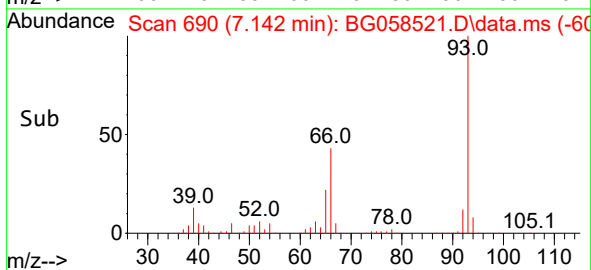
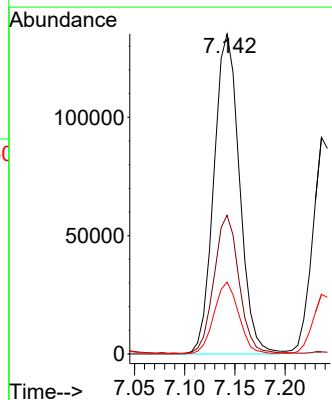
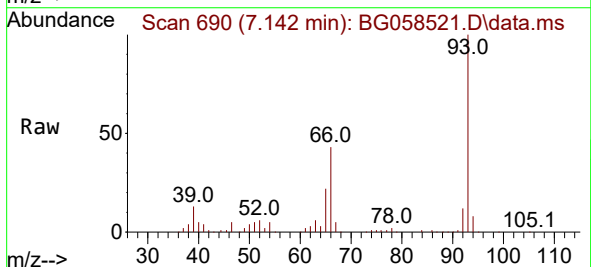
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ClientSampleId :

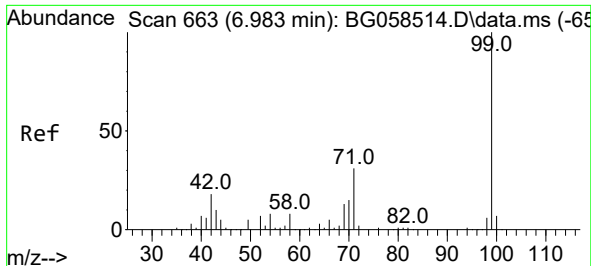
Tgt Ion:112 Resp: 265136
Ion Ratio Lower Upper
112 100
64 68.7 55.3 82.9
63 36.2 28.3 42.5



#6
Aniline
Concen: 45.751 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion: 93 Resp: 239975
Ion Ratio Lower Upper
93 100
66 43.4 33.1 49.7
65 22.5 17.0 25.4

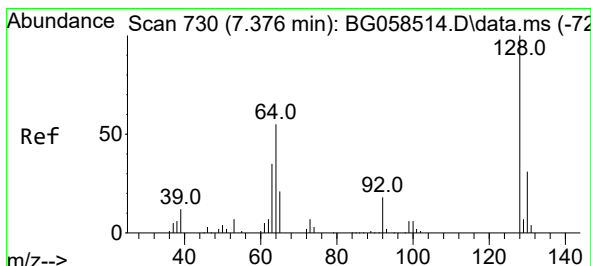
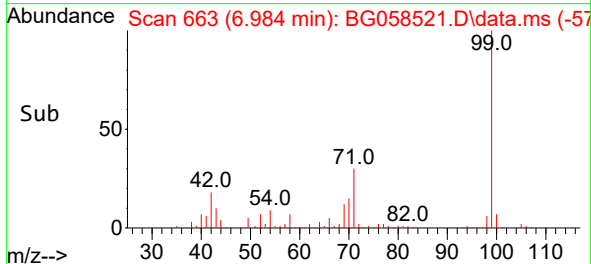
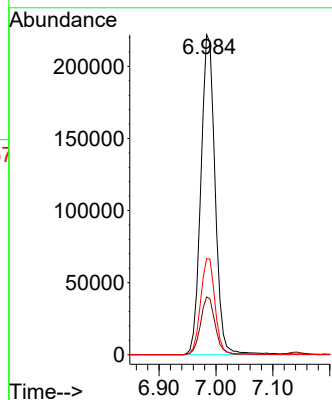
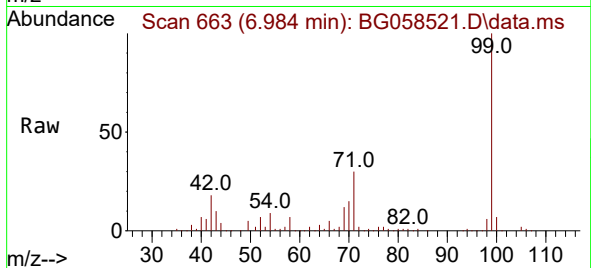




#7
Phenol-d6
Concen: 90.699 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

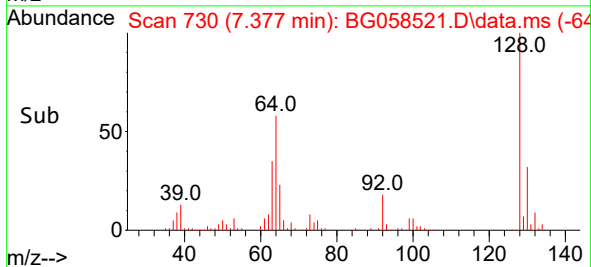
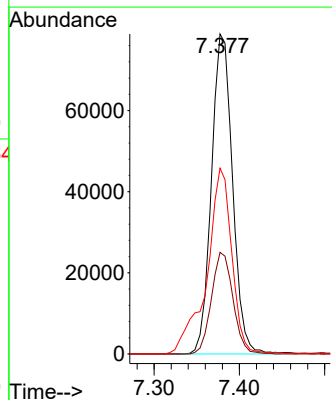
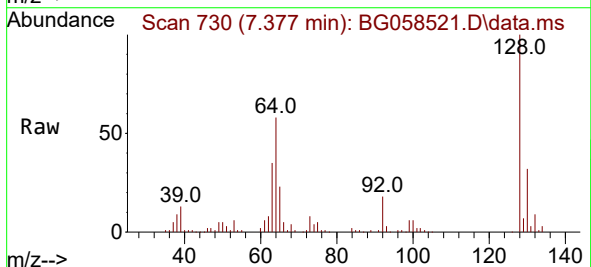
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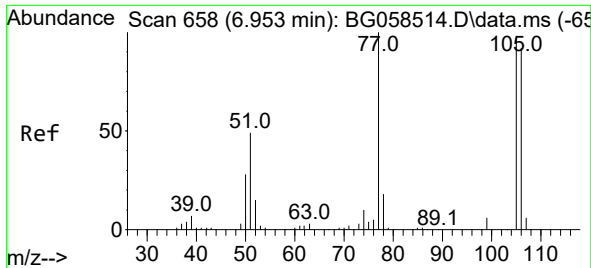
Tgt Ion: 99 Resp: 386408
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 30.0 25.0 37.4



#8
2-Chlorophenol
Concen: 45.171 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:128 Resp: 135675
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 58.0 39.0 79.0

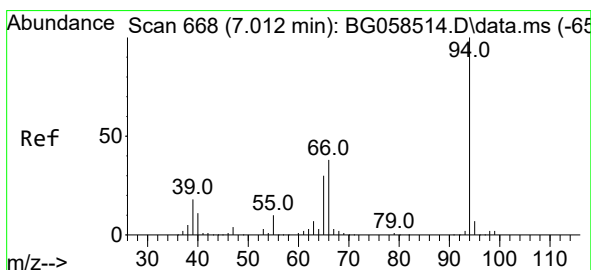
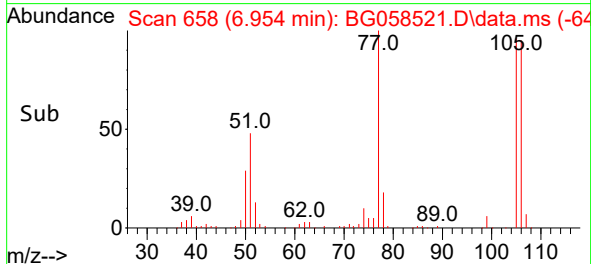
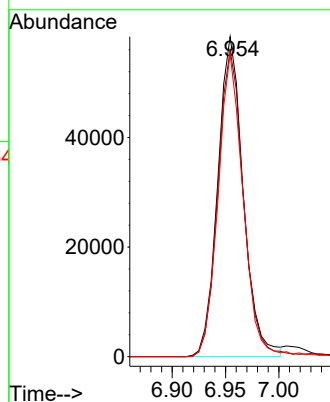
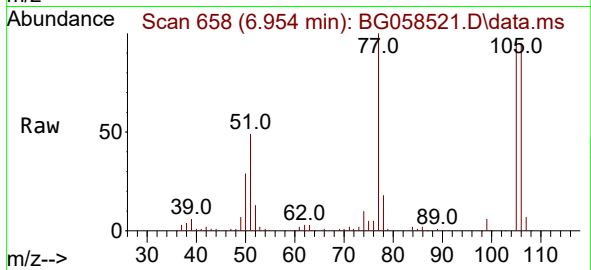




#9
Benzaldehyde
Concen: 41.888 ng
RT: 6.954 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG058521.D
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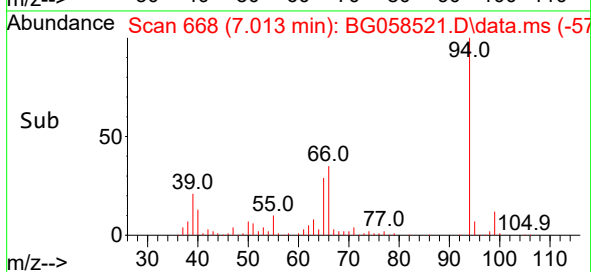
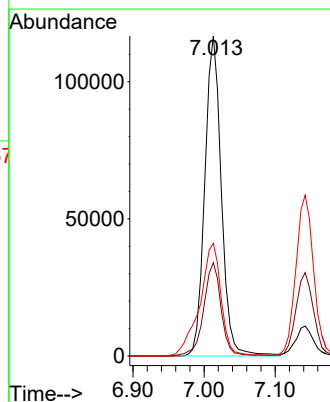
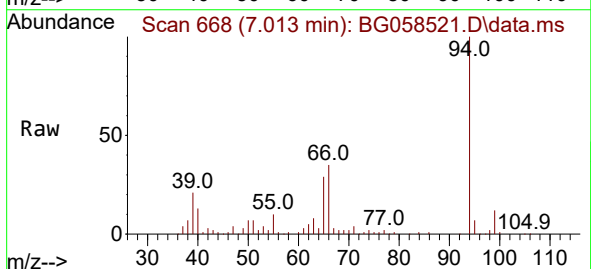
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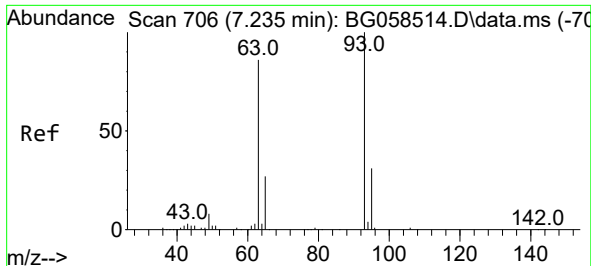
Tgt Ion: 77	Resp: 96955
Ion Ratio	Lower Upper
77	100
105	95.8 77.1 117.1
106	94.6 71.6 111.6



#10
Phenol
Concen: 45.417 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion: 94	Resp: 189012
Ion Ratio	Lower Upper
94	100
65	29.2 10.4 50.4
66	35.2 18.7 58.7

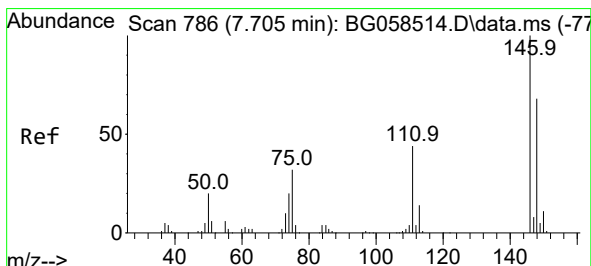
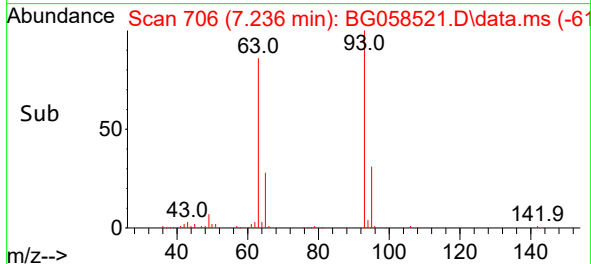
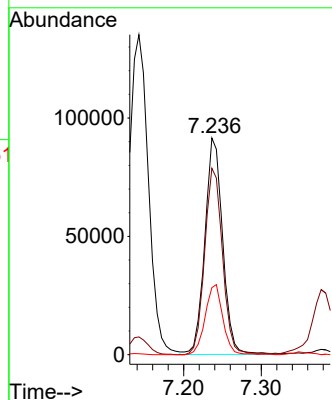
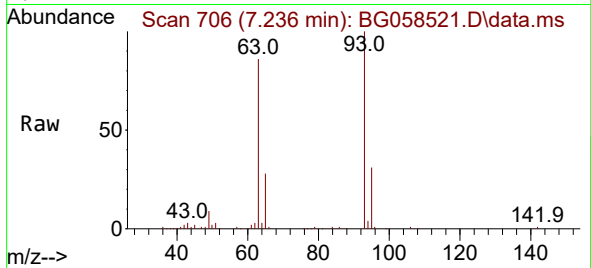




#11
bis(2-Chloroethyl)ether
Concen: 44.624 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

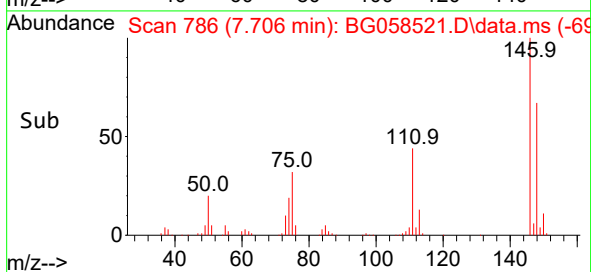
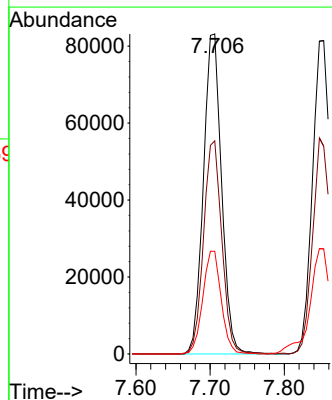
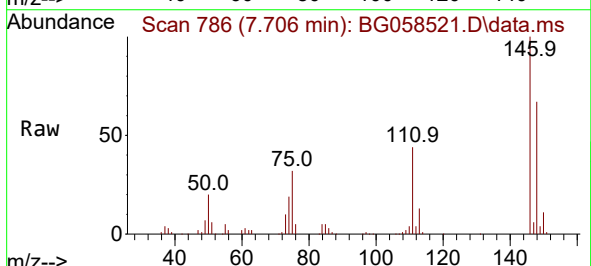
Instrument :
BNA_G
ClientSampleId :

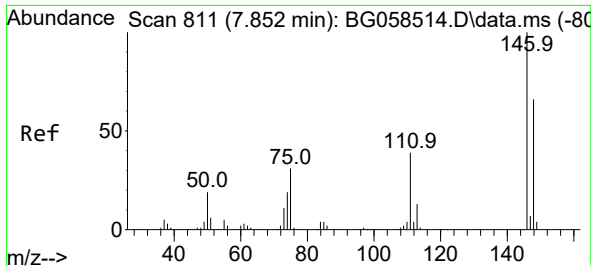
Tgt Ion: 93 Resp: 146409
Ion Ratio Lower Upper
93 100
63 86.1 65.5 105.5
95 30.9 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 44.265 ng
RT: 7.706 min Scan# 786
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion: 146 Resp: 141972
Ion Ratio Lower Upper
146 100
148 66.6 54.7 82.1
75 32.1 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 43.785 ng

RT: 7.853 min Scan# 811

Delta R.T. 0.001 min

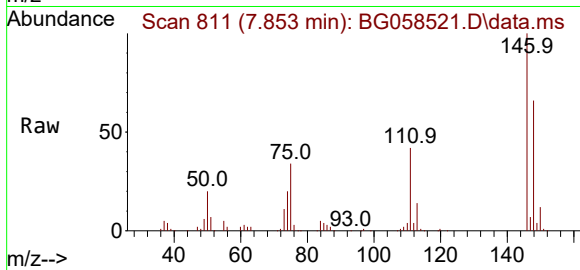
Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :



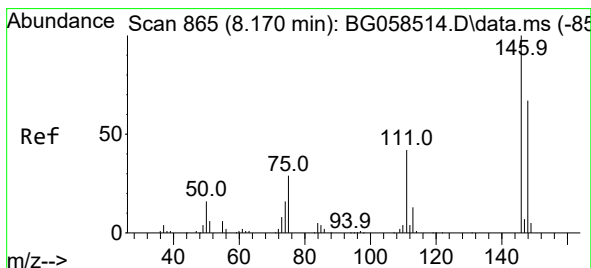
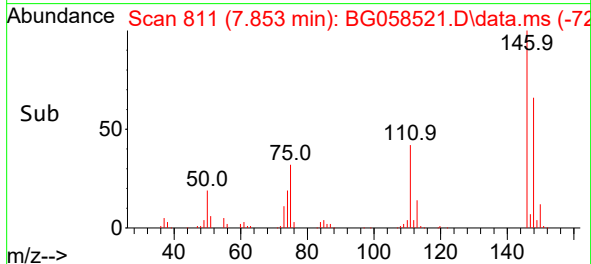
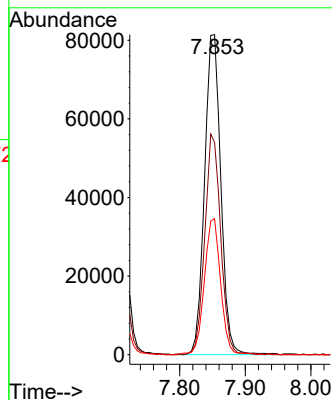
Tgt Ion:146 Resp: 141005

Ion Ratio Lower Upper

146 100

148 66.3 52.8 79.2

111 42.5 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 44.006 ng

RT: 8.170 min Scan# 865

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

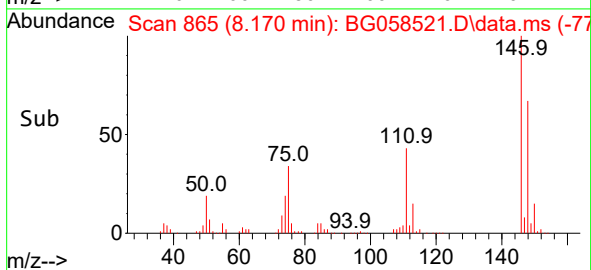
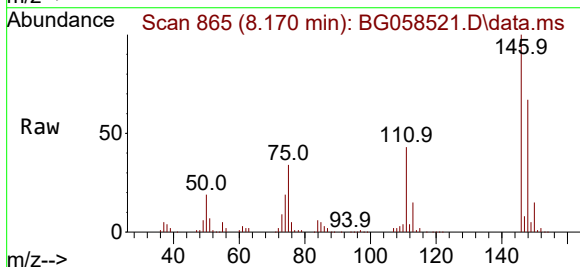
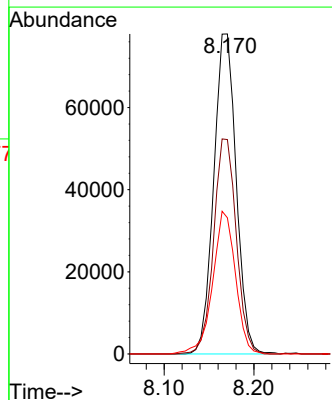
Tgt Ion:146 Resp: 135494

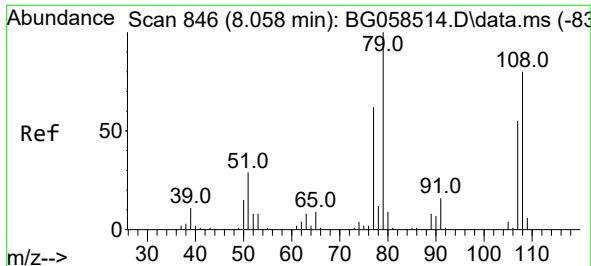
Ion Ratio Lower Upper

146 100

148 67.0 53.4 80.2

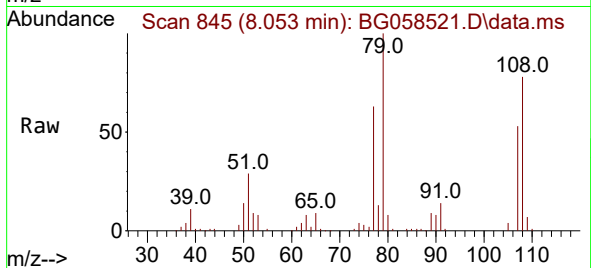
111 42.6 34.2 51.2



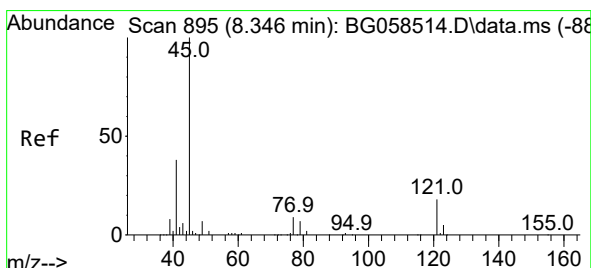
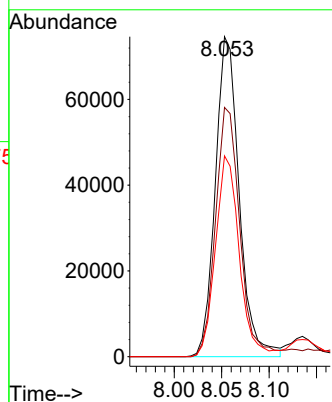
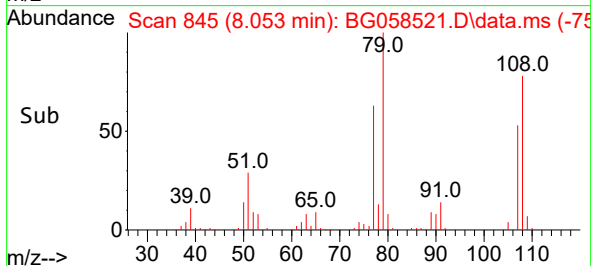


#15
Benzyl Alcohol
Concen: 48.445 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Instrument :
BNA_G
ClientSampleId :

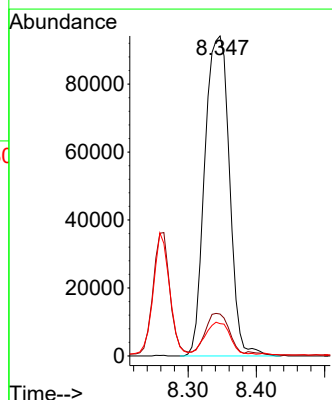
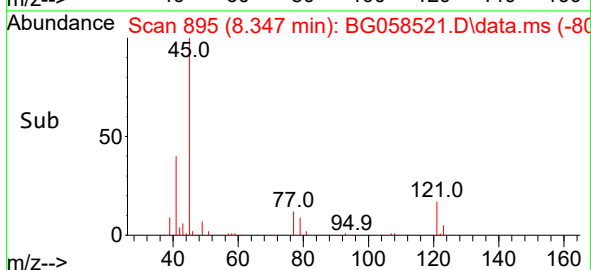
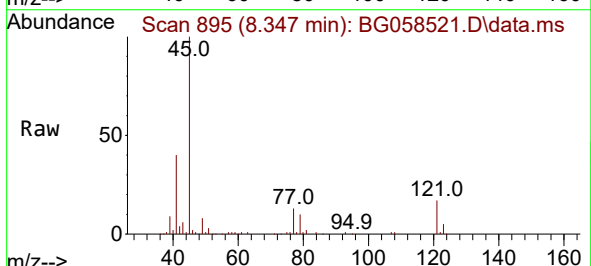


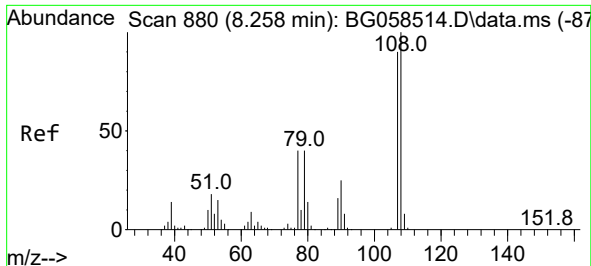
Tgt Ion: 79 Resp: 130889
Ion Ratio Lower Upper
79 100
108 77.9 63.8 95.6
77 62.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.324 ng
RT: 8.347 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

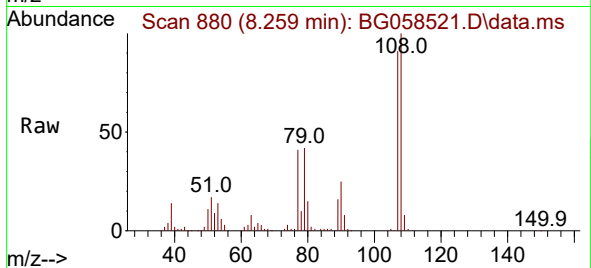
Tgt Ion: 45 Resp: 236223
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.6
79 10.1 0.0 30.2



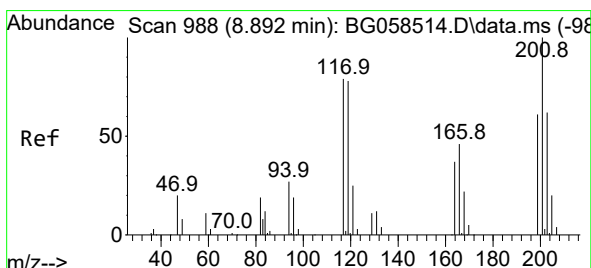
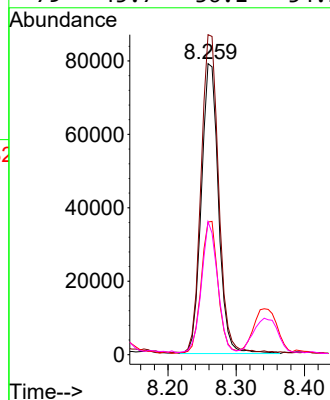
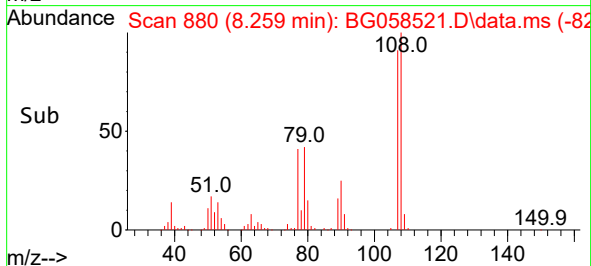


#17
2-Methylphenol
Concen: 45.364 ng
RT: 8.259 min Scan# 880
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

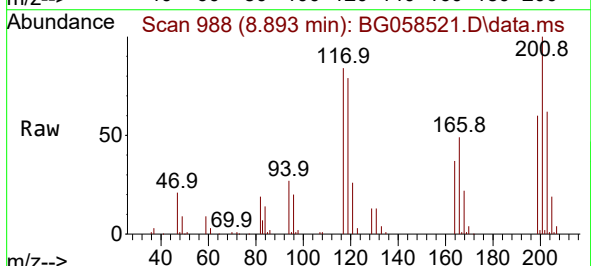
Instrument :
BNA_G
ClientSampleId :



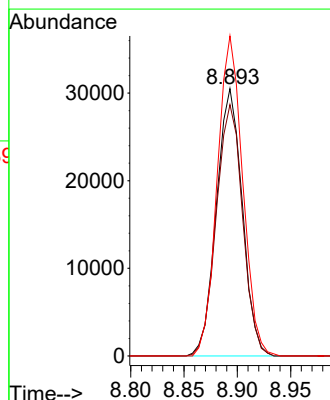
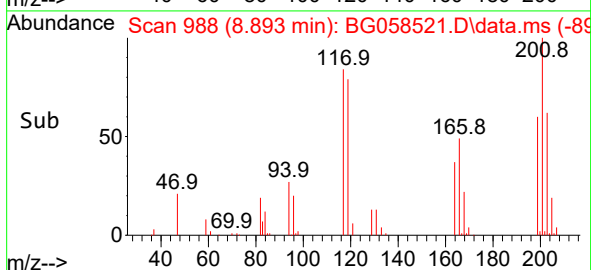
Tgt Ion:	107	Resp:	138039
Ion	Ratio	Lower	Upper
107	100		
108	110.0	89.1	133.7
77	45.6	36.2	54.4
79	45.7	36.1	54.1

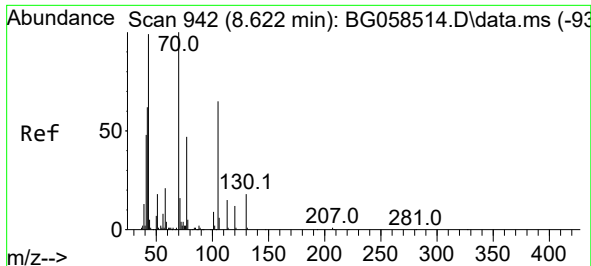


#18
Hexachloroethane
Concen: 43.979 ng
RT: 8.893 min Scan# 988
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55



Tgt Ion:	117	Resp:	51479
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.6	117.8
201	119.7	101.4	152.0

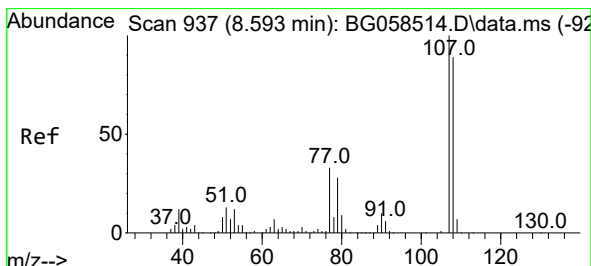
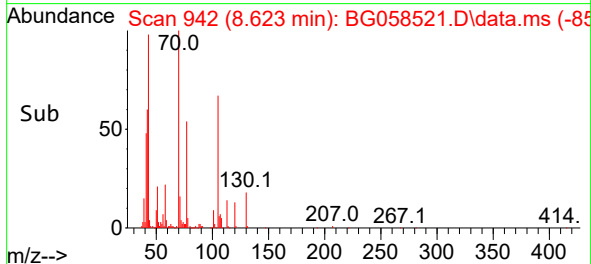
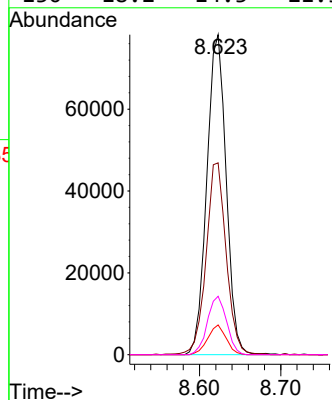
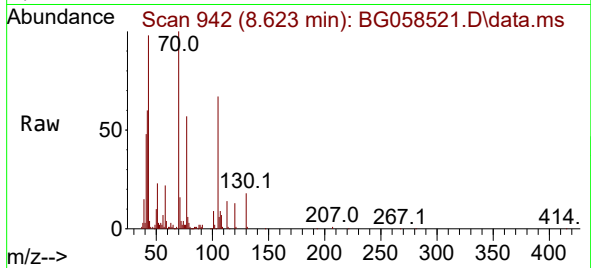




#19
n-Nitroso-di-n-propylamine
Concen: 46.977 ng
RT: 8.623 min Scan# 942
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

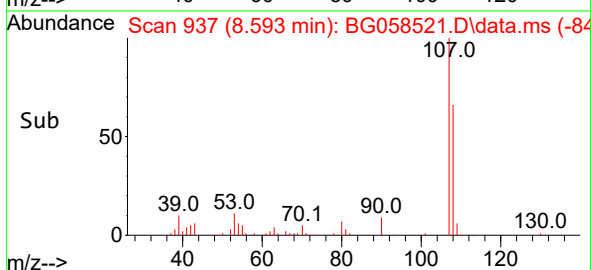
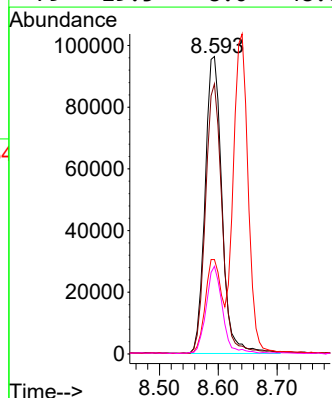
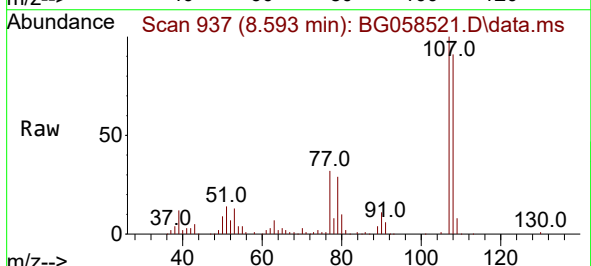
Instrument :
BNA_G
ClientSampleId :

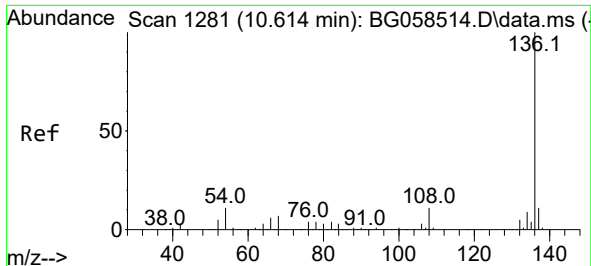
Tgt Ion: 70 Resp: 129275
Ion Ratio Lower Upper
70 100
42 60.0 49.7 74.5
101 9.3 7.0 10.4
130 18.2 14.3 21.5



#20
3+4-Methylphenols
Concen: 46.775 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

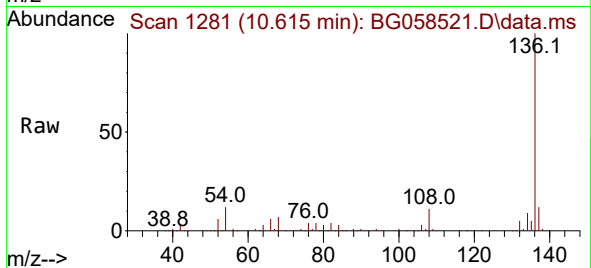
Tgt Ion: 107 Resp: 192528
Ion Ratio Lower Upper
107 100
108 90.8 69.4 109.4
77 31.8 13.0 53.0
79 29.5 8.0 48.0



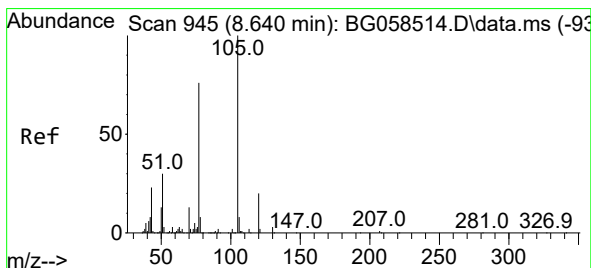
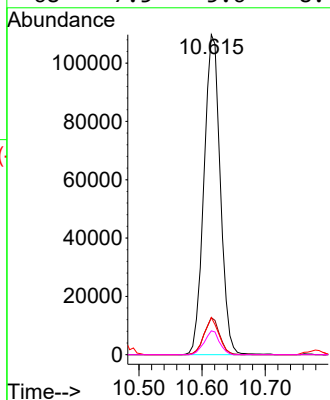
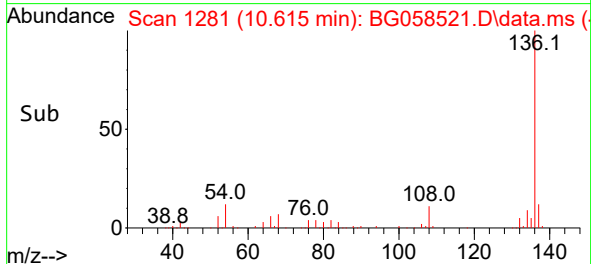


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

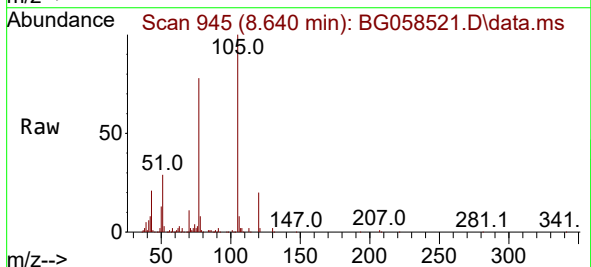
Instrument :
BNA_G
ClientSampleId :



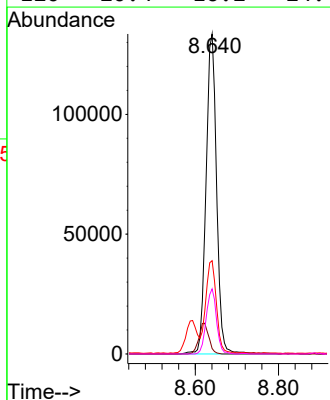
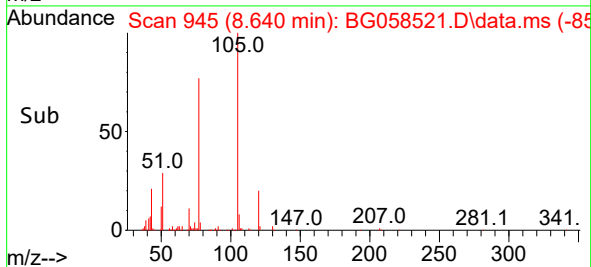
Tgt Ion:136 Resp: 196756
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 11.6 8.9 13.3
68 7.5 5.6 8.4

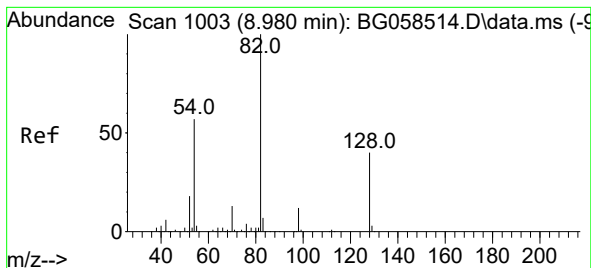


#22
Acetophenone
Concen: 44.772 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55



Tgt Ion:105 Resp: 235873
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.6#
51 29.2 24.2 36.2
120 20.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 89.290 ng

RT: 8.981 min Scan# 1003

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

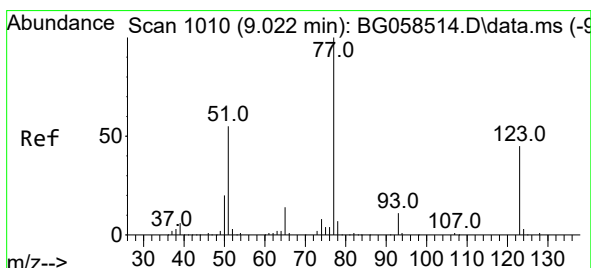
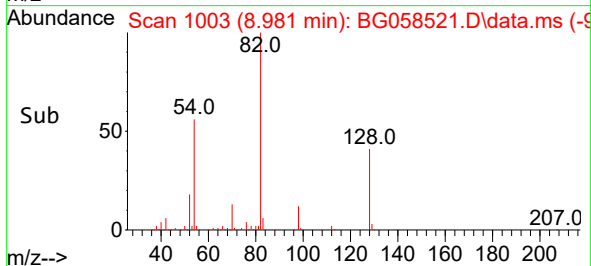
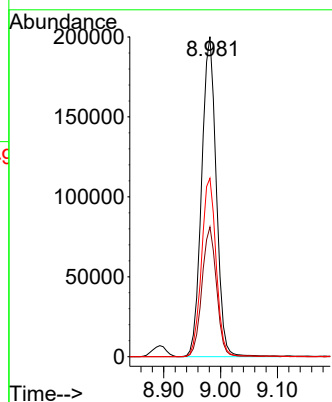
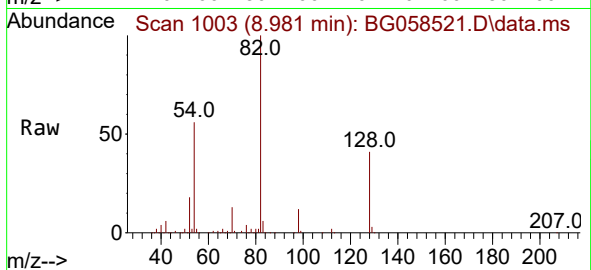
Tgt Ion: 82 Resp: 357625

Ion Ratio Lower Upper

82 100

128 40.6 32.2 48.2

54 55.8 46.0 69.0



#24

Nitrobenzene

Concen: 43.991 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

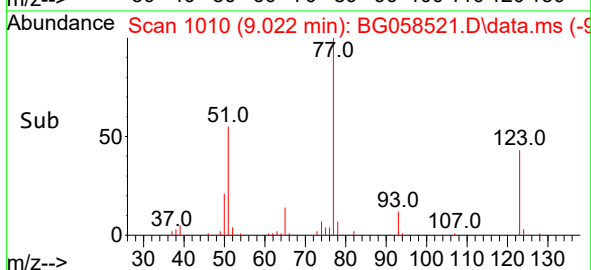
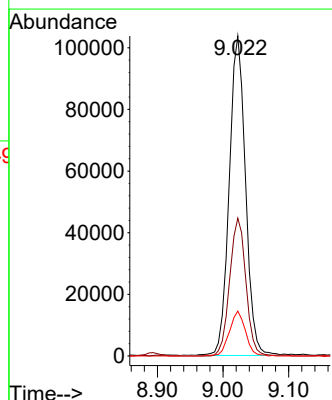
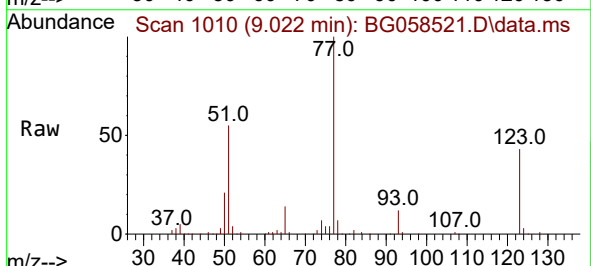
Tgt Ion: 77 Resp: 179124

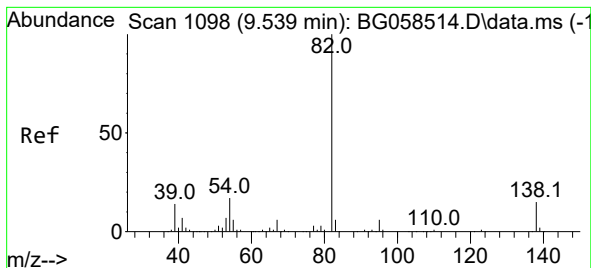
Ion Ratio Lower Upper

77 100

123 43.0 35.6 53.4

65 14.0 11.4 17.0





#25

Isophorone

Concen: 45.363 ng

RT: 9.539 min Scan# 1098

Delta R.T. 0.001 min

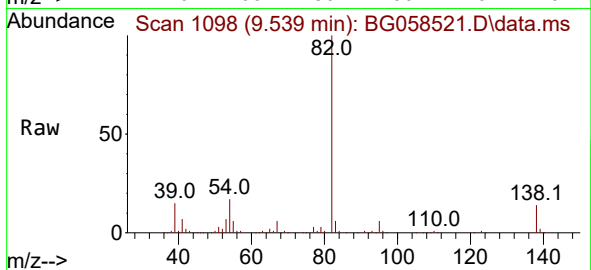
Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

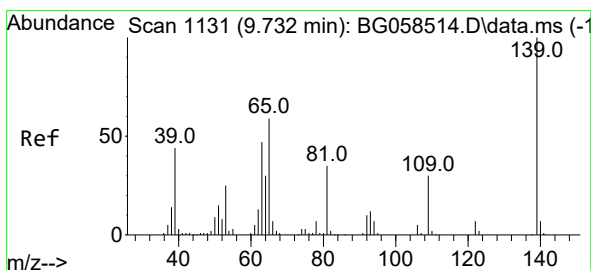
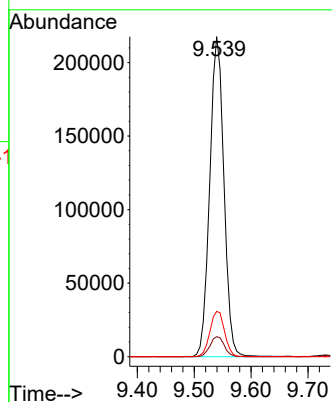
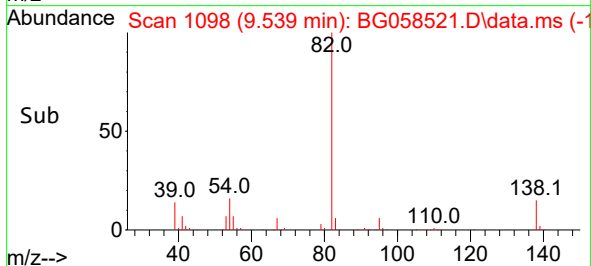
Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 82	Resp: 375401
Ion Ratio	Lower Upper
82 100	
95 6.3	5.1 7.7
138 14.2	11.9 17.9



#26

2-Nitrophenol

Concen: 44.355 ng

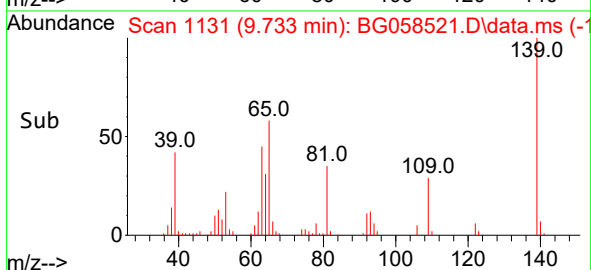
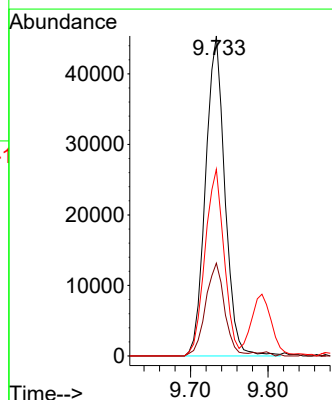
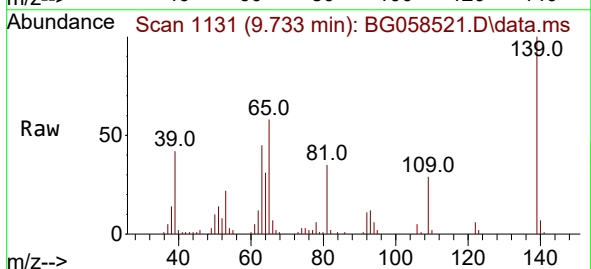
RT: 9.733 min Scan# 1131

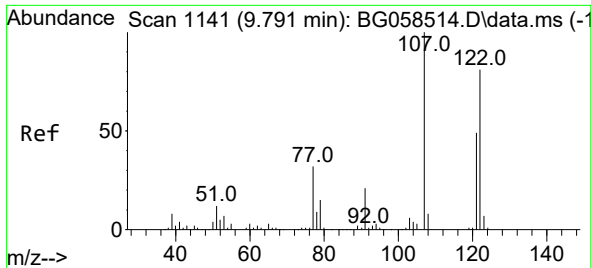
Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Tgt Ion:139	Resp: 78617		
Ion Ratio	Lower	Upper	
139 100			
109 29.0	24.2	36.2	
65 58.4	47.0	70.4	





#27

2,4-Dimethylphenol

Concen: 45.836 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

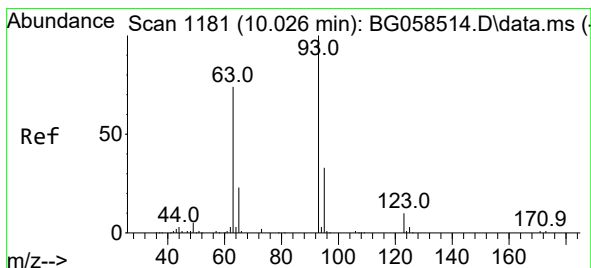
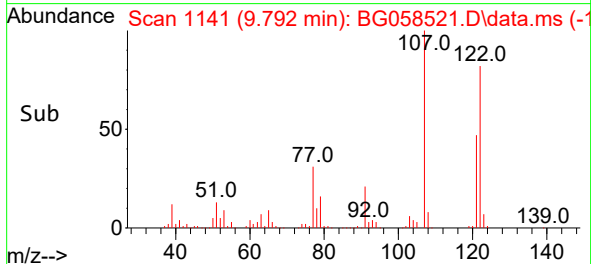
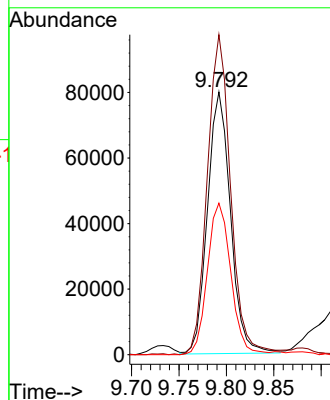
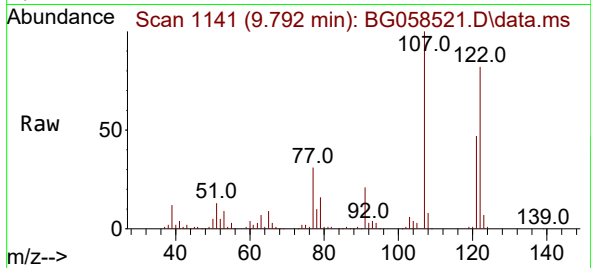
Tgt Ion:122 Resp: 134759

Ion Ratio Lower Upper

122 100

107 121.8 98.0 147.0

121 57.7 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.378 ng

RT: 10.027 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

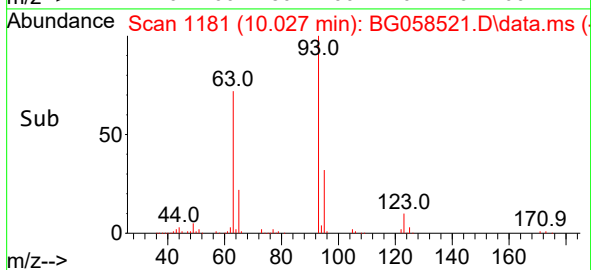
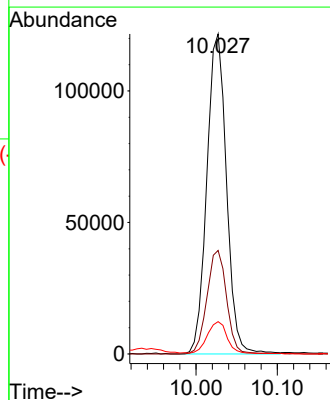
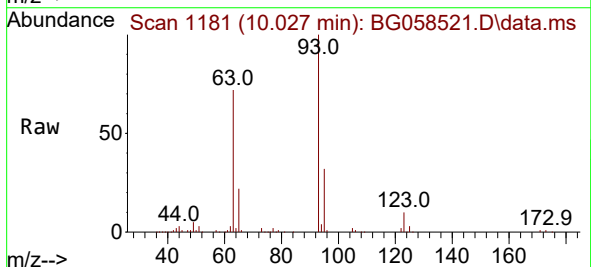
Tgt Ion: 93 Resp: 204361

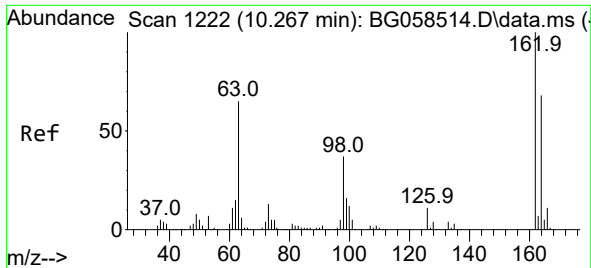
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 10.1 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 45.784 ng

RT: 10.268 min Scan# 1222

Delta R.T. 0.001 min

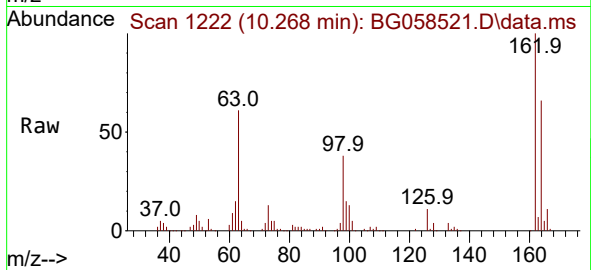
Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :



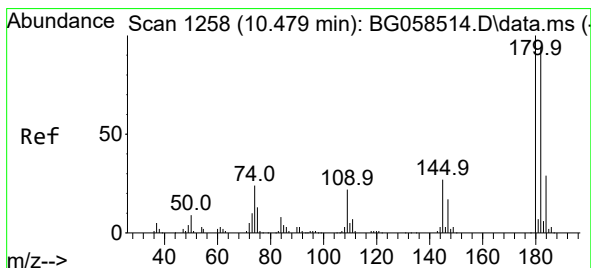
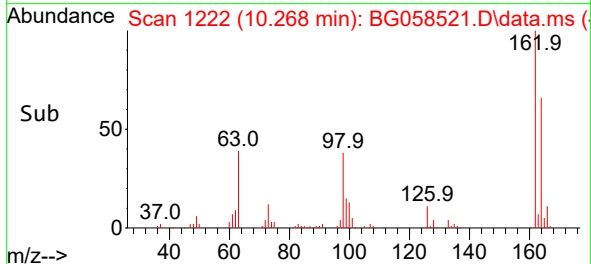
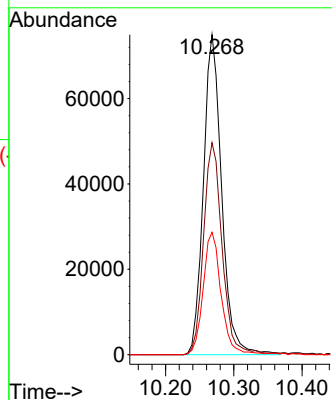
Tgt Ion:162 Resp: 139761

Ion Ratio Lower Upper

162 100

164 66.2 47.6 87.6

98 38.2 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 42.988 ng

RT: 10.479 min Scan# 1258

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

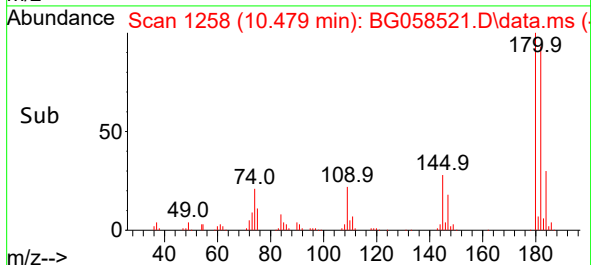
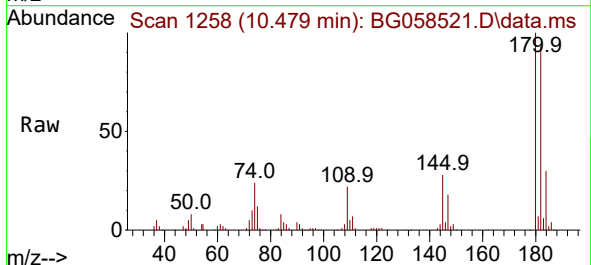
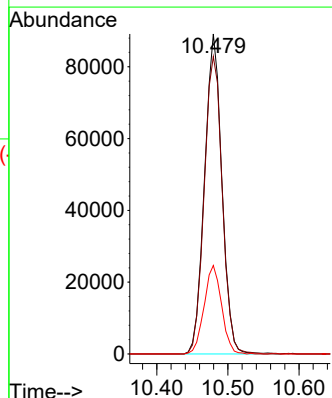
Tgt Ion:180 Resp: 151335

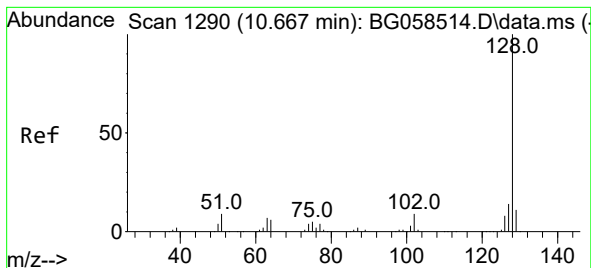
Ion Ratio Lower Upper

180 100

182 92.9 75.0 112.4

145 27.7 21.9 32.9

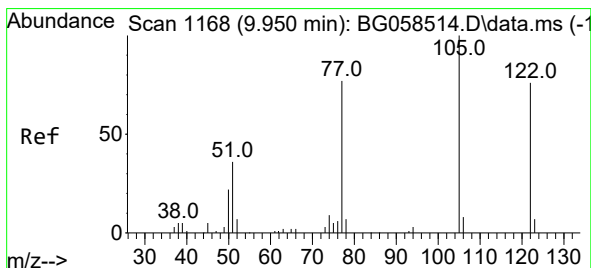
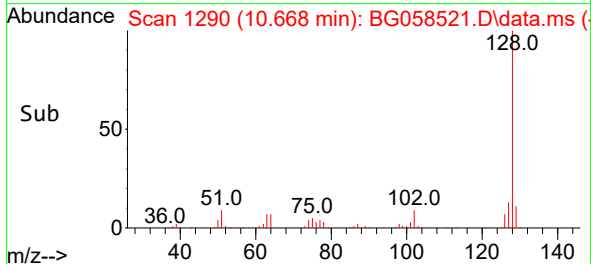
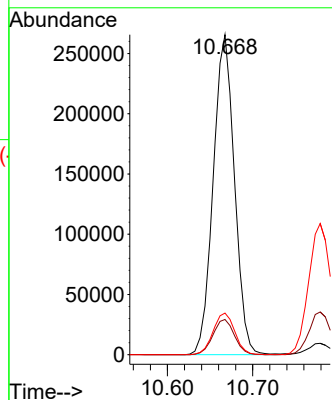
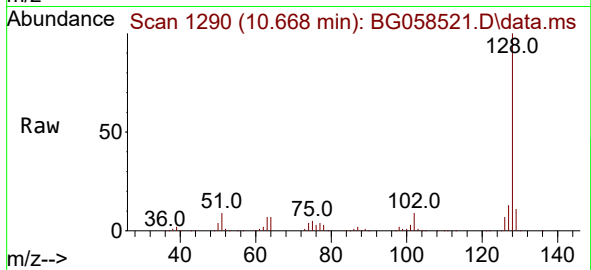




#31
Naphthalene
Concen: 44.352 ng
RT: 10.668 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

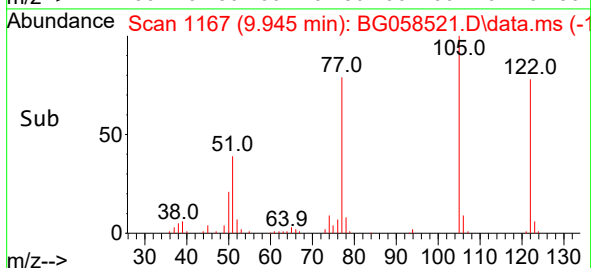
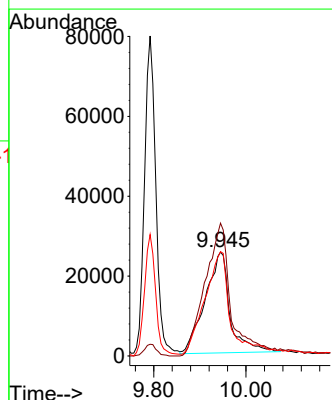
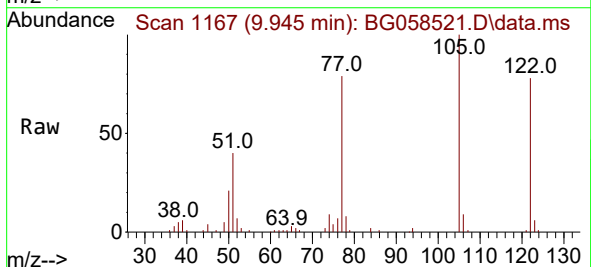
Instrument :
BNA_G
ClientSampleId :

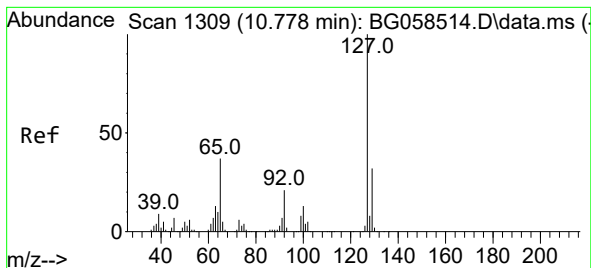
Tgt Ion:128 Resp: 459936
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 42.893 ng
RT: 9.945 min Scan# 1167
Delta R.T. -0.005 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

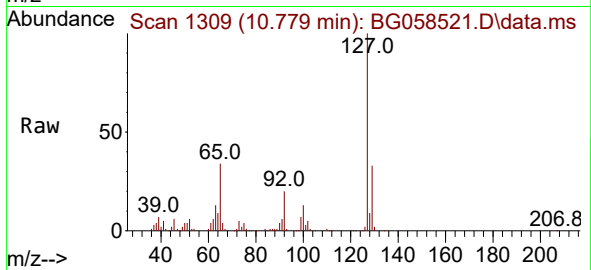
Tgt Ion:122 Resp: 95067
Ion Ratio Lower Upper
122 100
105 127.9 106.5 146.5
77 100.5 78.1 118.1



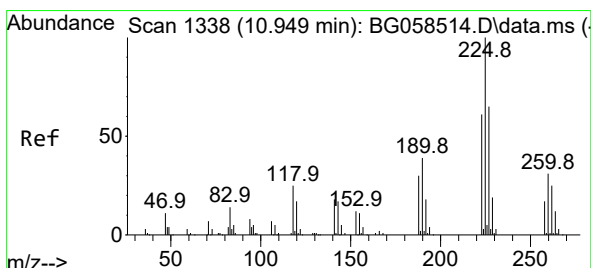
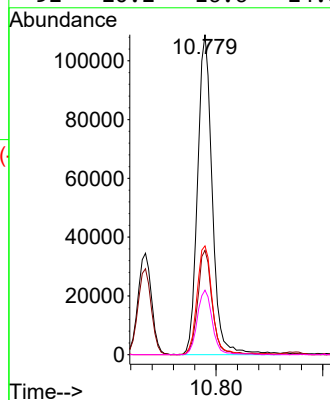
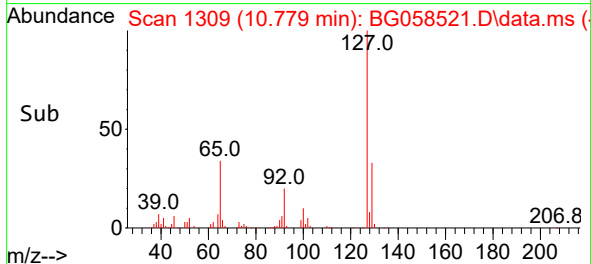


#33
4-Chloroaniline
Concen: 47.589 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

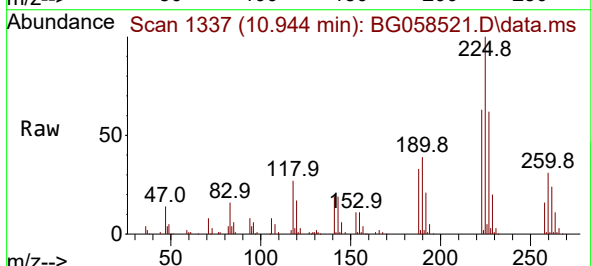
Instrument :
BNA_G
ClientSampleId :



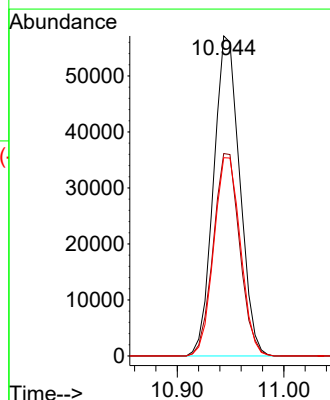
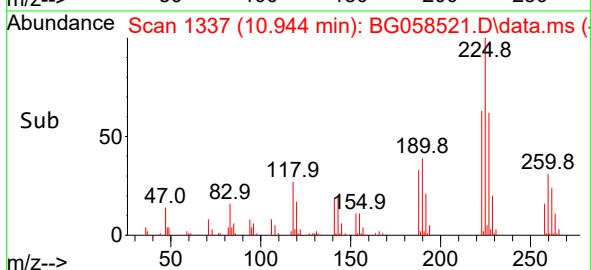
Tgt Ion:	127	Resp:	208507
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	34.0	29.5	44.3
92	20.2	16.6	24.8

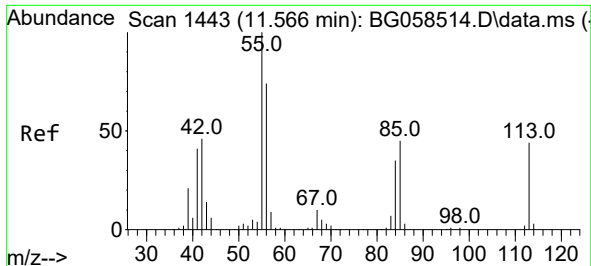


#34
Hexachlorobutadiene
Concen: 42.927 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55



Tgt Ion:	225	Resp:	97320
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.6
227	62.0	51.7	77.5

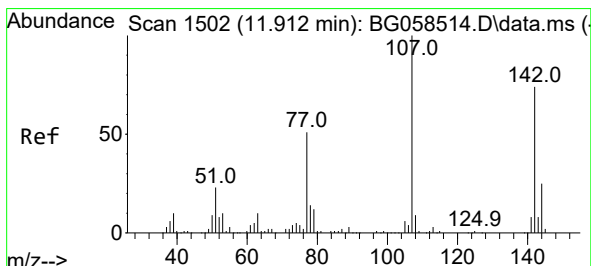
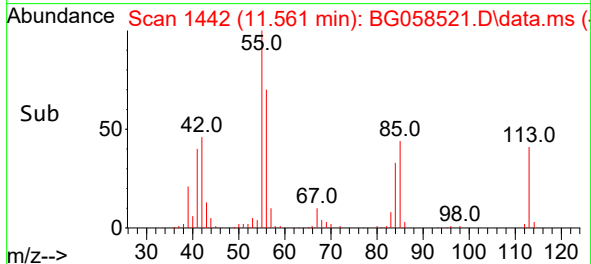
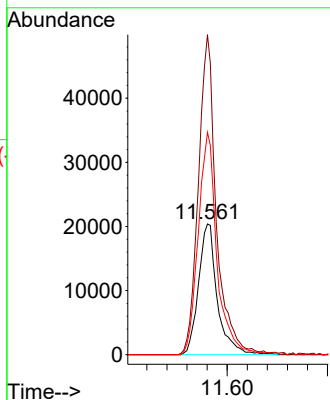
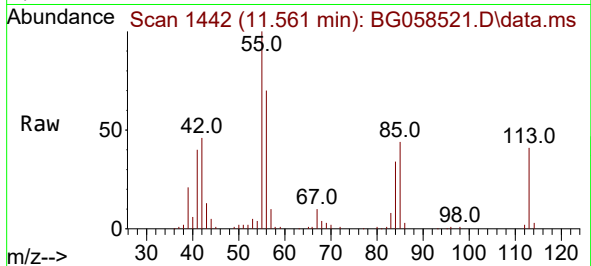




#35
 Caprolactam
 Concen: 46.960 ng
 RT: 11.561 min Scan# 1443
 Delta R.T. -0.005 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

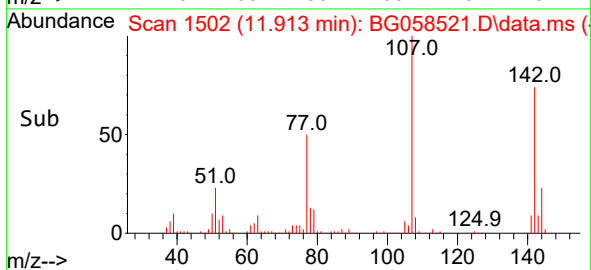
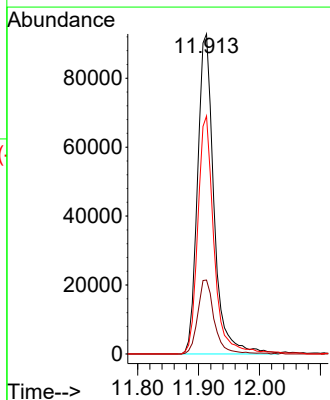
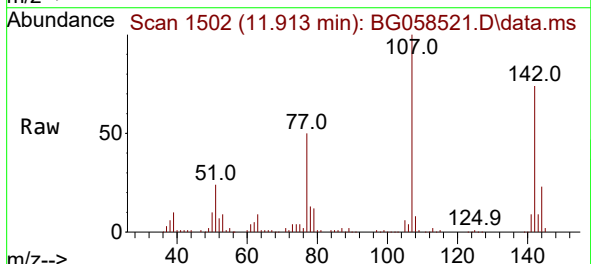
Instrument :
 BNA_G
 ClientSampleId :

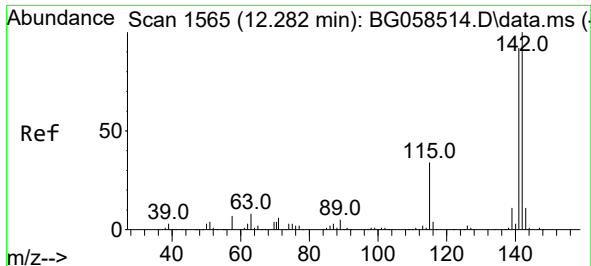
Tgt Ion:113 Resp: 52936
 Ion Ratio Lower Upper
 113 100
 55 244.9 208.0 248.0
 56 170.3 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 46.101 ng
 RT: 11.913 min Scan# 1502
 Delta R.T. 0.001 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

Tgt Ion:107 Resp: 174084
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.6 29.4
 142 74.4 59.3 88.9





#37

2-Methylnaphthalene

Concen: 45.350 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.005 min

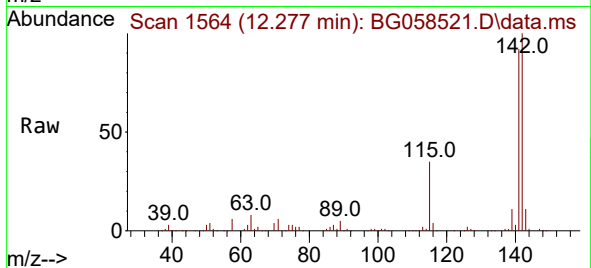
Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :



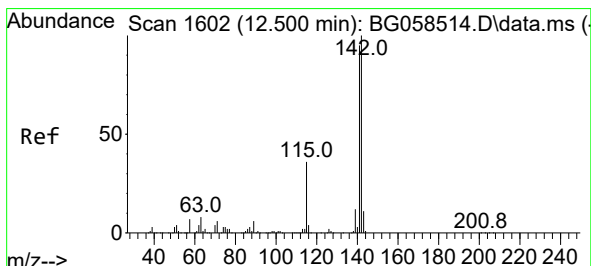
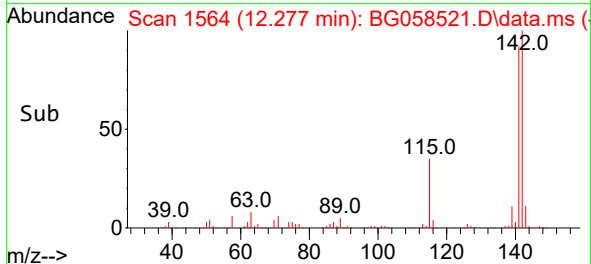
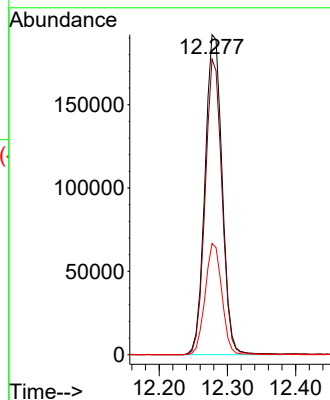
Tgt Ion:142 Resp: 336401

Ion Ratio Lower Upper

142 100

141 92.3 73.5 110.3

115 34.8 27.4 41.0



#38

1-Methylnaphthalene

Concen: 44.914 ng

RT: 12.501 min Scan# 1602

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

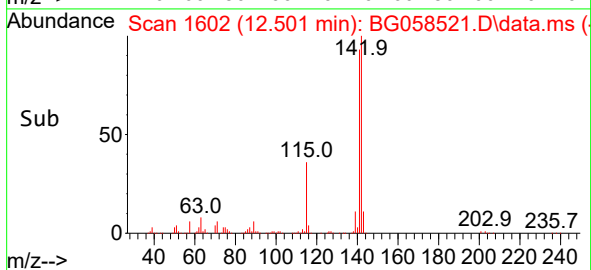
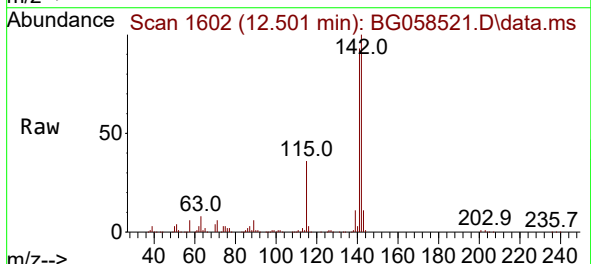
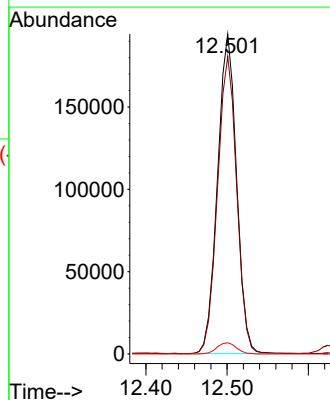
Tgt Ion:142 Resp: 316708

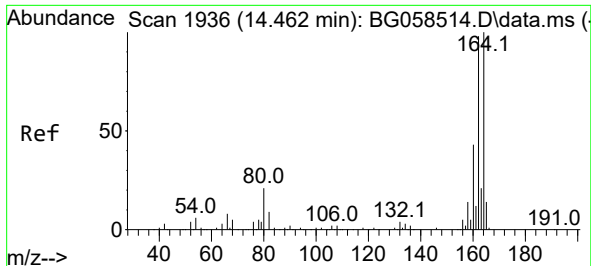
Ion Ratio Lower Upper

142 100

141 93.0 75.7 113.5

116 3.5 3.2 4.8

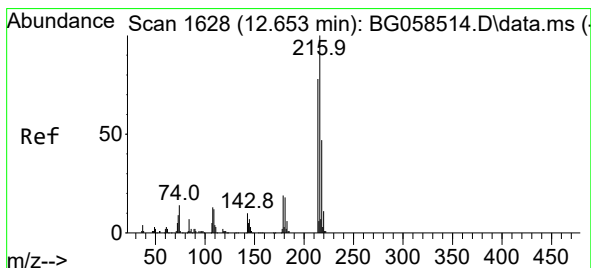
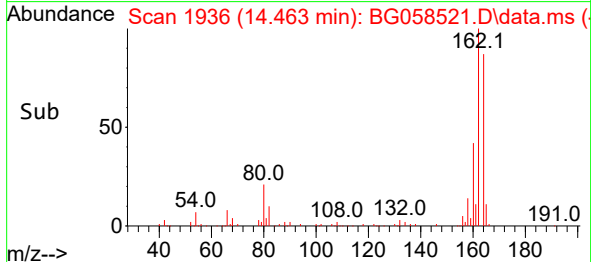
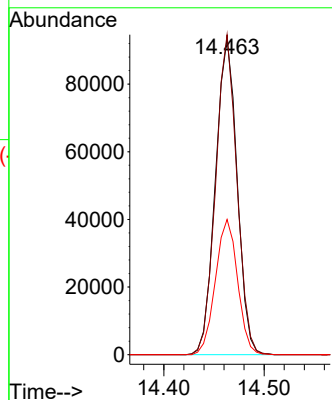
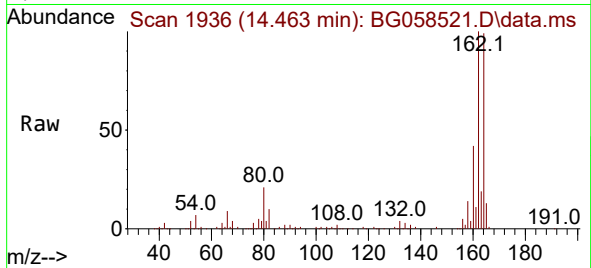




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

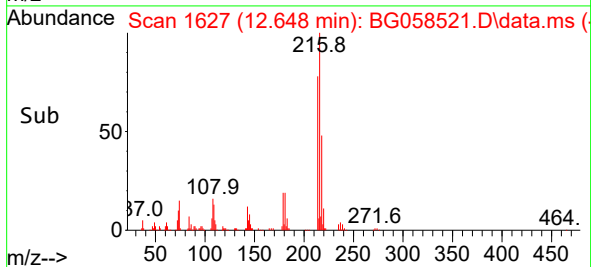
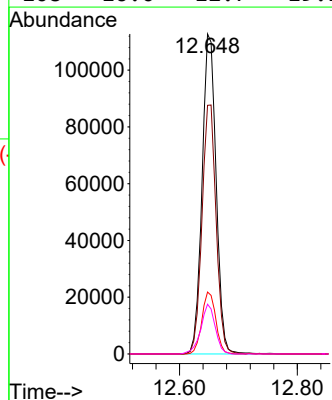
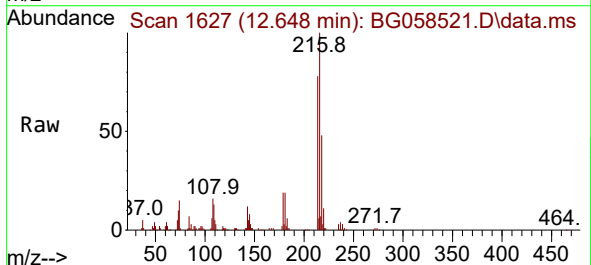
Instrument :
BNA_G
ClientSampleId :

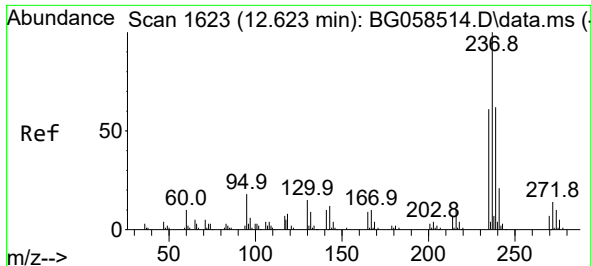
Tgt Ion:164 Resp: 140099
Ion Ratio Lower Upper
164 100
162 101.2 78.3 117.5
160 42.7 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.332 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

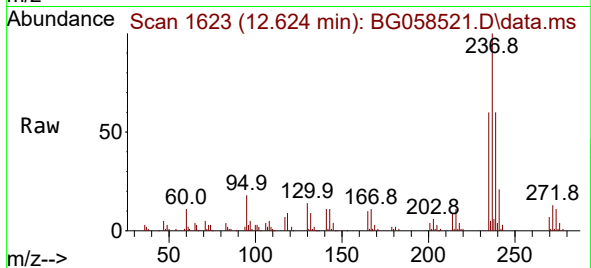
Tgt Ion:216 Resp: 186378
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 19.1 15.6 23.4
108 16.0 12.7 19.1



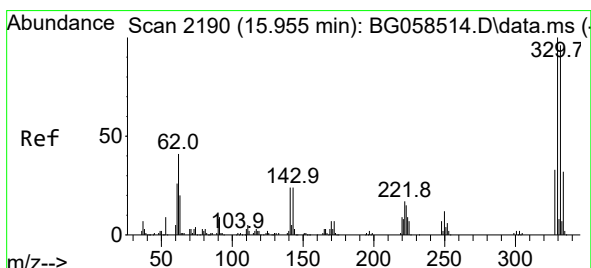
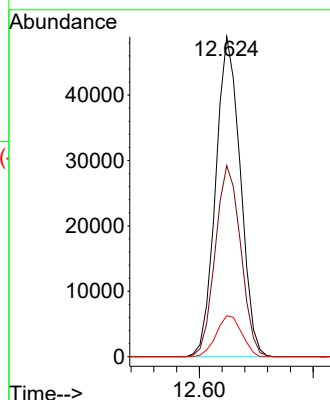
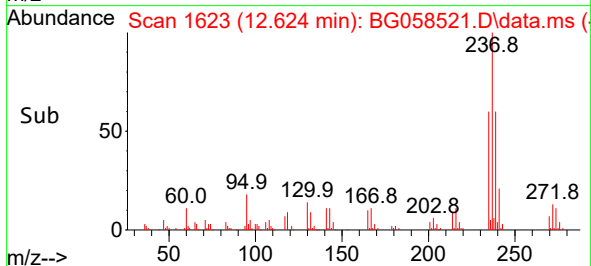


#41
Hexachlorocyclopentadiene
Concen: 40.558 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

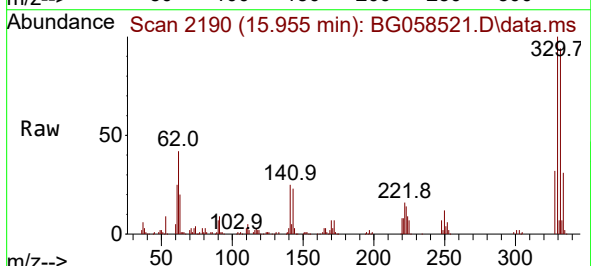
Instrument :
BNA_G
ClientSampleId :



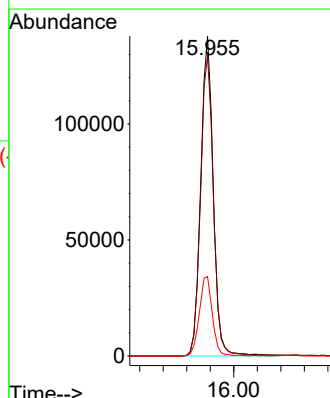
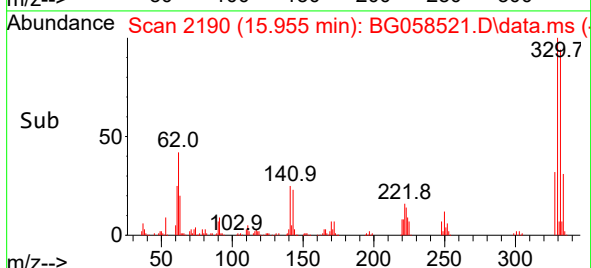
Tgt Ion:237 Resp: 73690
Ion Ratio Lower Upper
237 100
235 59.7 41.0 81.0
272 12.8 0.0 33.6

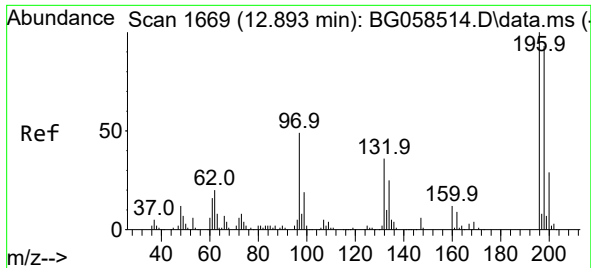


#42
2,4,6-Tribromophenol
Concen: 88.829 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55



Tgt Ion:330 Resp: 203981
Ion Ratio Lower Upper
330 100
332 95.5 77.5 116.3
141 25.8 20.7 31.1

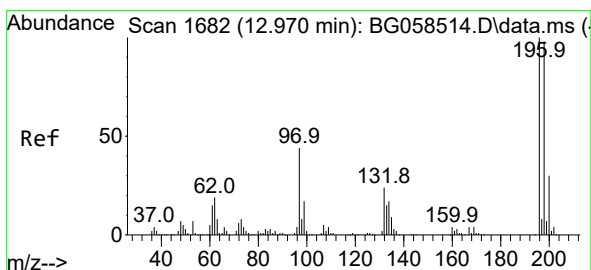
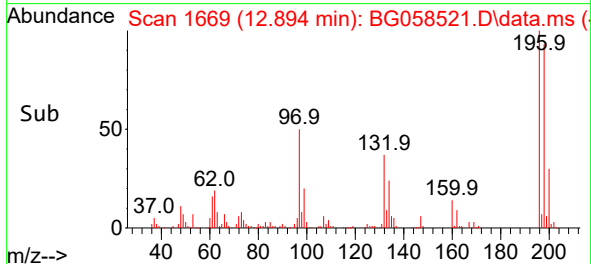
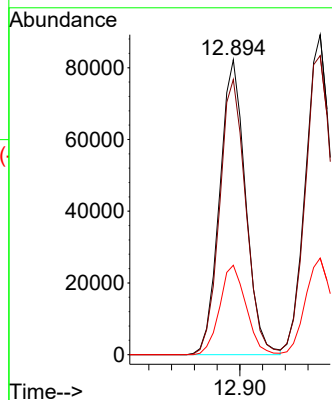
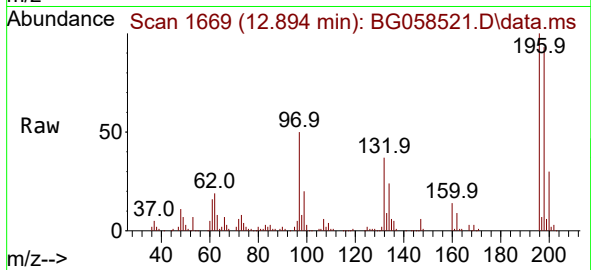




#43
2,4,6-Trichlorophenol
Concen: 44.147 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

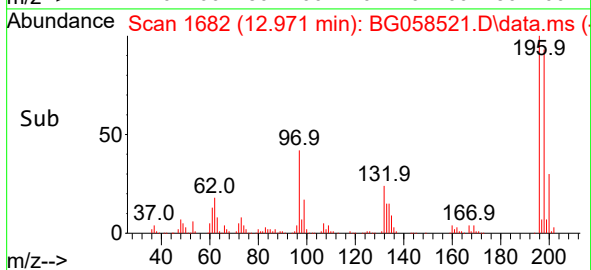
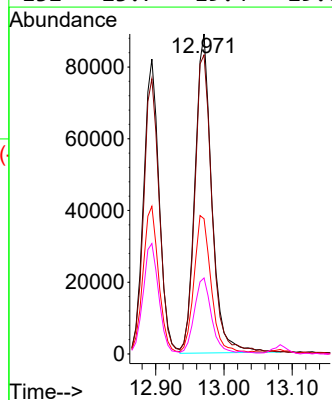
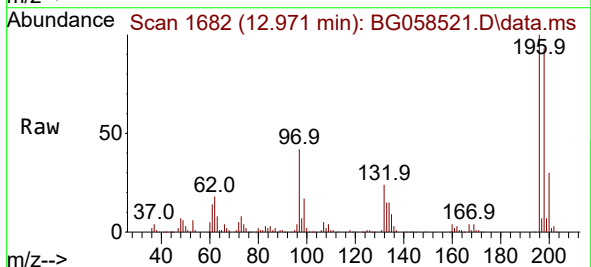
Instrument :
BNA_G
ClientSampleId :

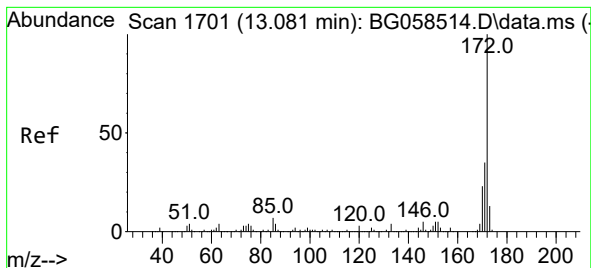
Tgt Ion:196 Resp: 130604
Ion Ratio Lower Upper
196 100
198 93.3 74.2 111.4
200 30.3 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 43.479 ng
RT: 12.971 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:196 Resp: 151504
Ion Ratio Lower Upper
196 100
198 93.5 78.3 117.5
97 42.2 35.2 52.8
132 23.7 19.4 29.0

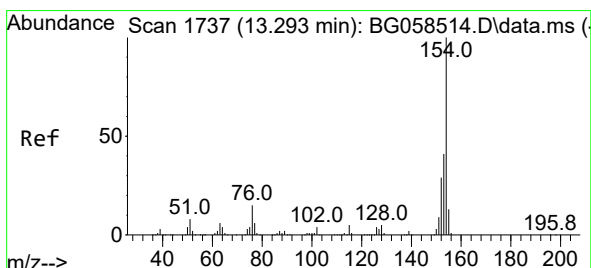
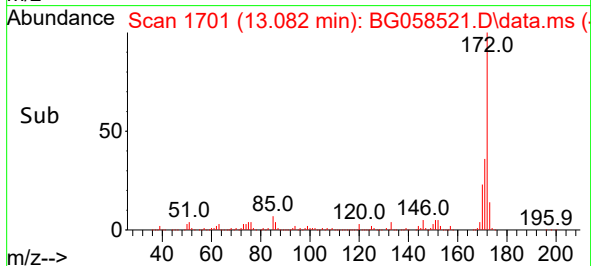
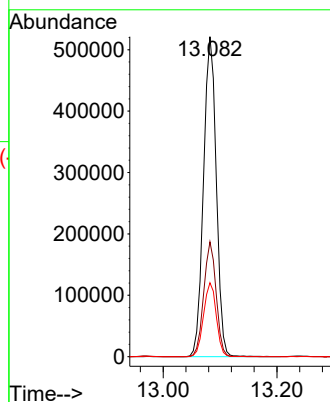
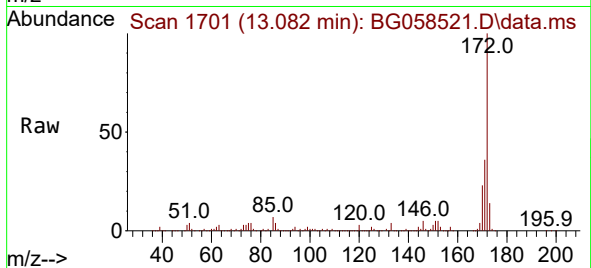




#45
2-Fluorobiphenyl
Concen: 86.785 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

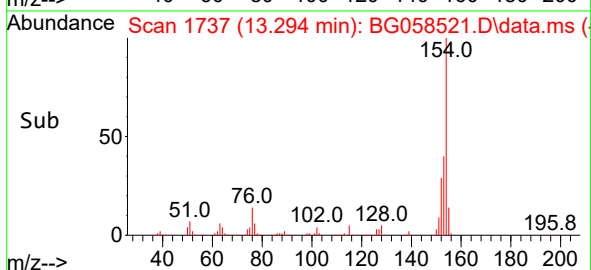
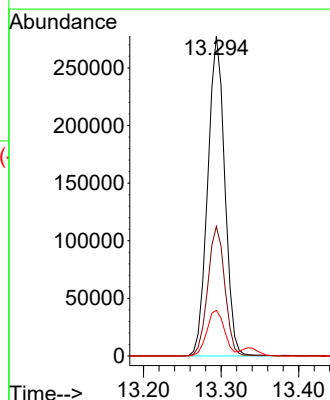
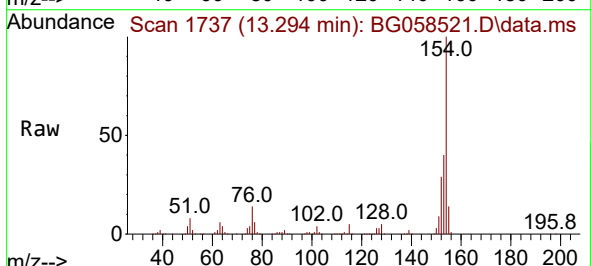
Instrument :
BNA_G
ClientSampleId :

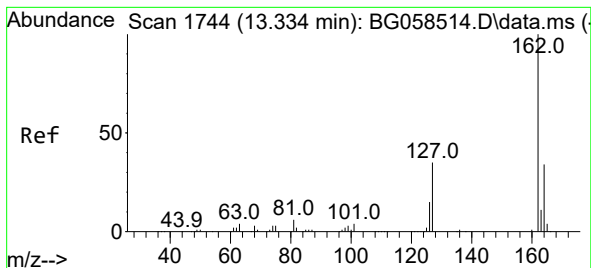
Tgt Ion:172 Resp: 811324
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 43.993 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

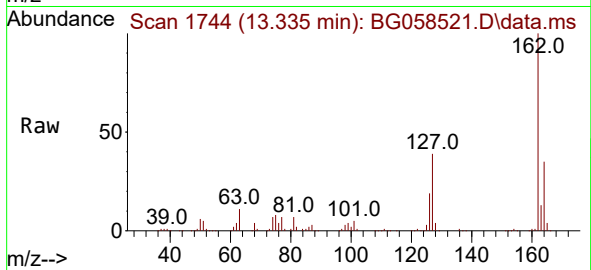
Tgt Ion:154 Resp: 423267
Ion Ratio Lower Upper
154 100
153 40.5 21.2 61.2
76 14.3 0.0 34.7



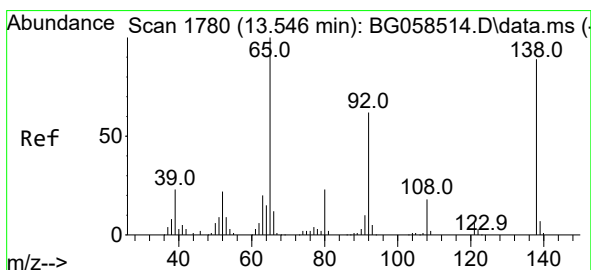
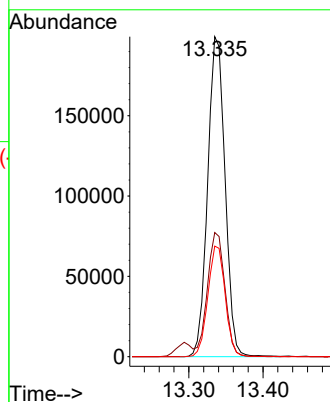
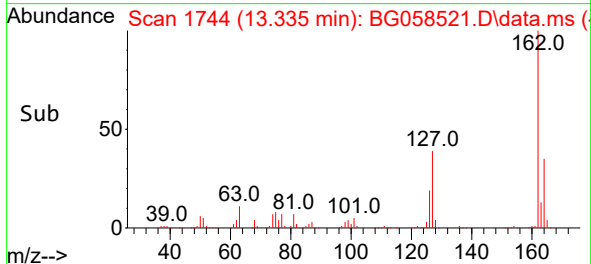


#47
2-Chloronaphthalene
Concen: 43.341 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Instrument :
BNA_G
ClientSampleId :

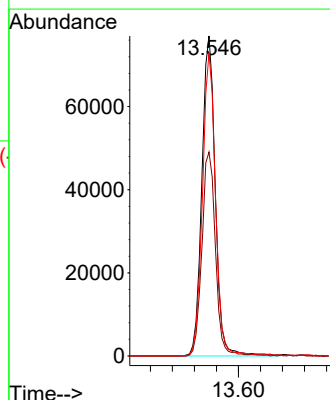
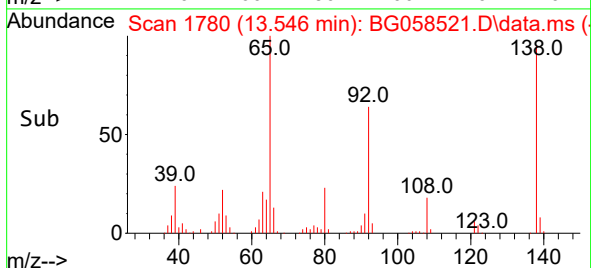
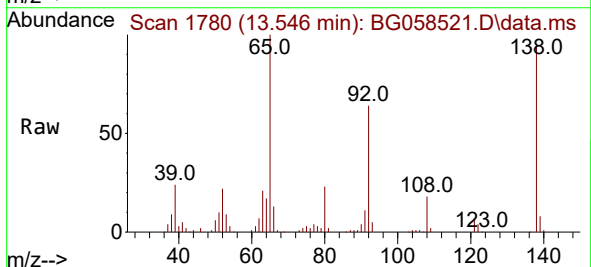


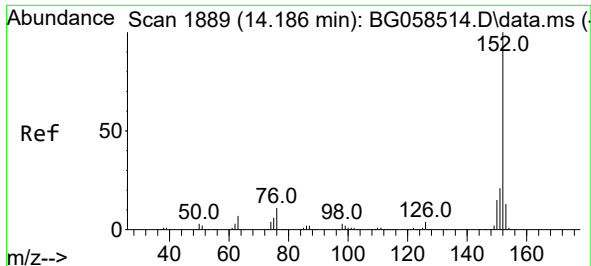
Tgt Ion:162 Resp: 325137
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 34.6 27.2 40.8



#48
2-Nitroaniline
Concen: 45.445 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

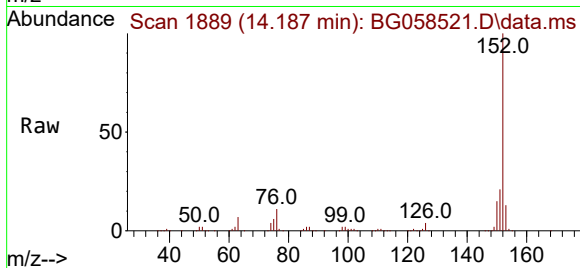
Tgt Ion: 65 Resp: 130126
Ion Ratio Lower Upper
65 100
92 63.8 49.2 73.8
138 94.7 71.5 107.3



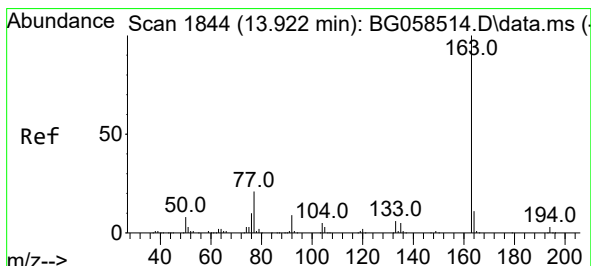
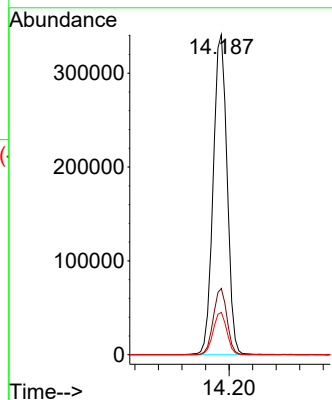
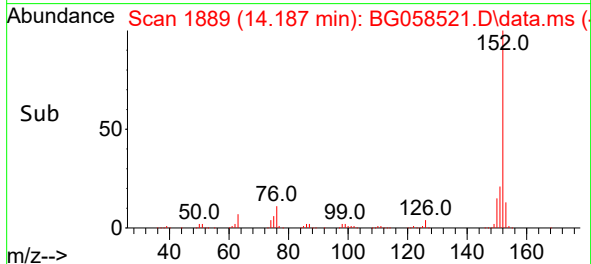


#49
Acenaphthylene
Concen: 44.461 ng
RT: 14.187 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

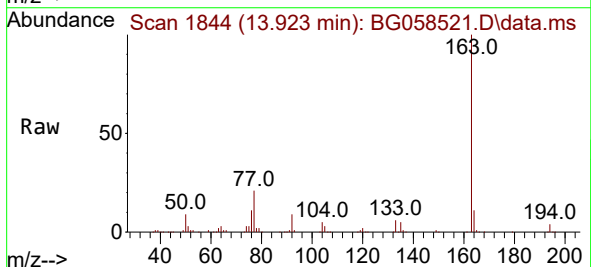
Instrument :
BNA_G
ClientSampleId :



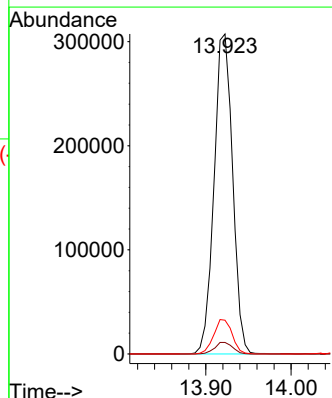
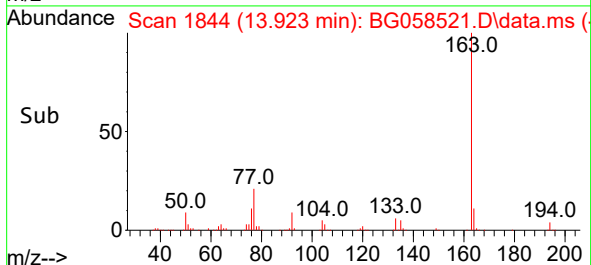
Tgt Ion:152 Resp: 558418
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.2 10.7 16.1

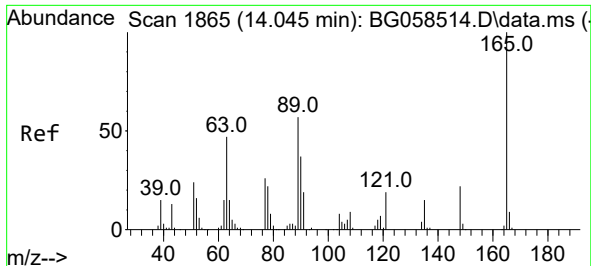


#50
Dimethylphthalate
Concen: 44.107 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55



Tgt Ion:163 Resp: 464087
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.6 8.6 12.8

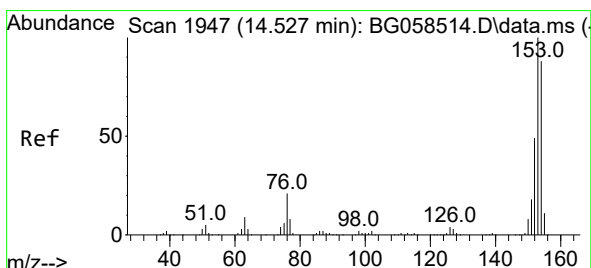
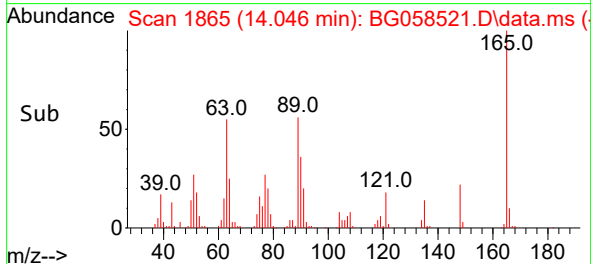
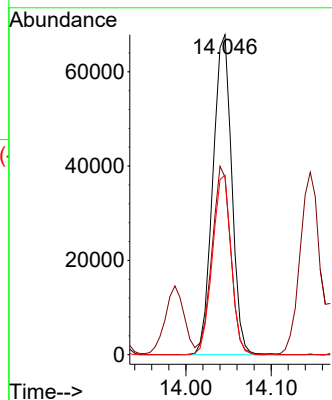
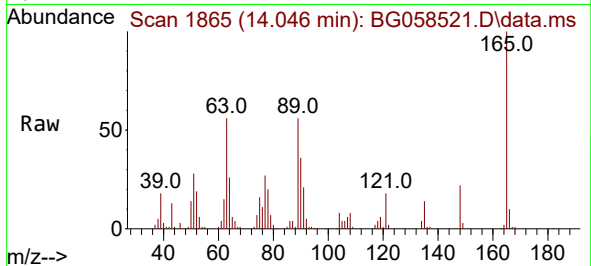




#51
2,6-Dinitrotoluene
Concen: 45.174 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

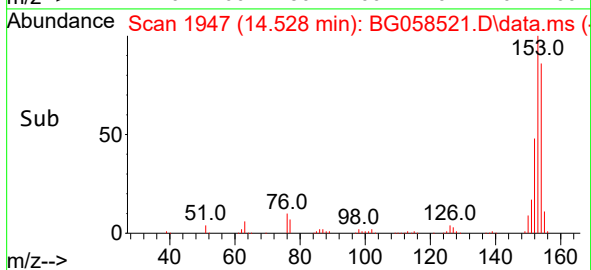
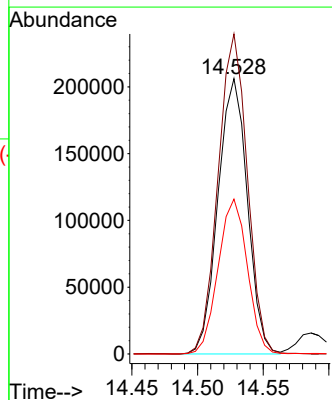
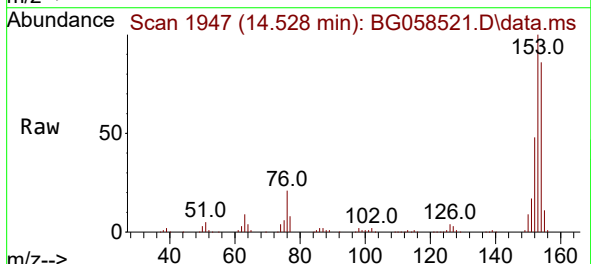
Instrument :
BNA_G
ClientSampleId :

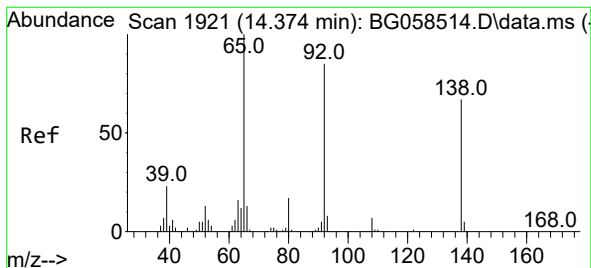
Tgt Ion:165 Resp: 104292
Ion Ratio Lower Upper
165 100
63 55.5 46.4 69.6
89 56.1 45.3 67.9



#52
Acenaphthene
Concen: 44.222 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:154 Resp: 320932
Ion Ratio Lower Upper
154 100
153 116.2 91.1 136.7
152 56.2 44.6 66.8

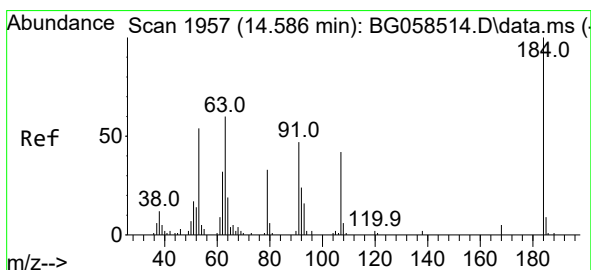
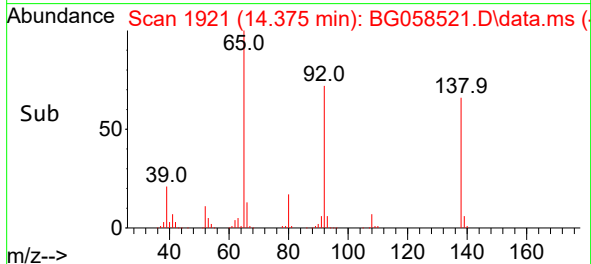
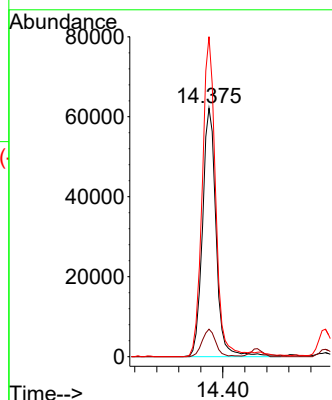
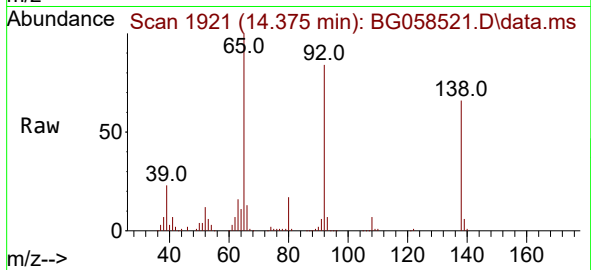




#53
3-Nitroaniline
Concen: 46.229 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

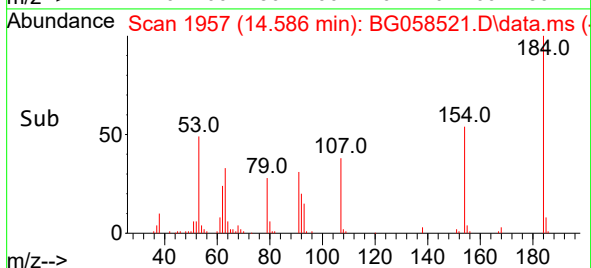
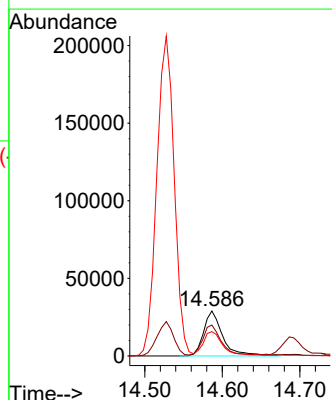
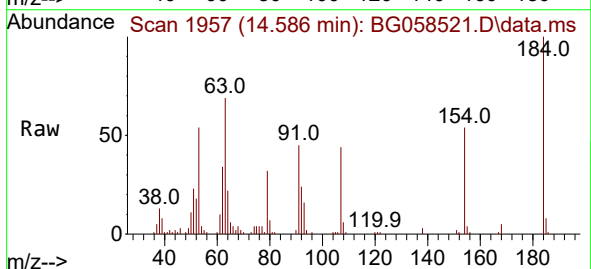
Instrument :
BNA_G
ClientSampleId :

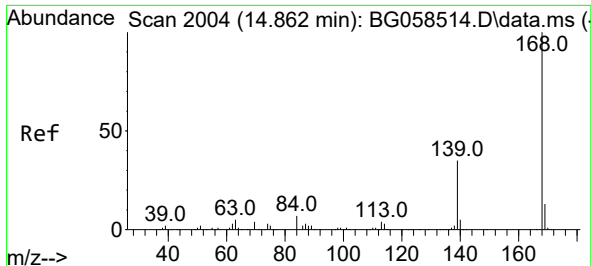
Tgt Ion:138 Resp: 106780
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 128.8 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 42.395 ng
RT: 14.586 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:184 Resp: 50124
Ion Ratio Lower Upper
184 100
63 68.8 56.7 85.1
154 54.2 46.1 69.1

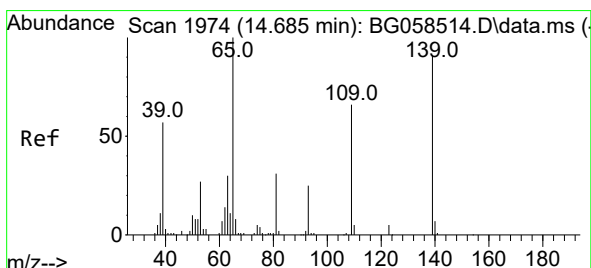
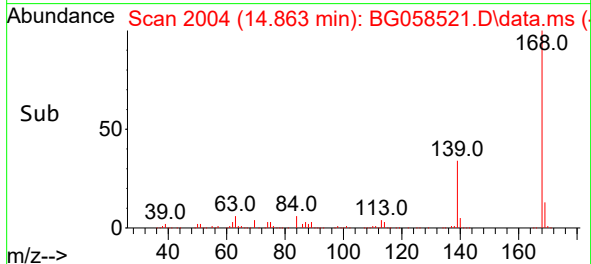
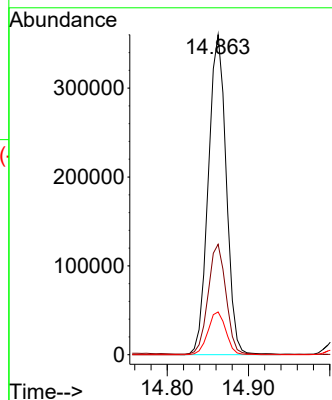
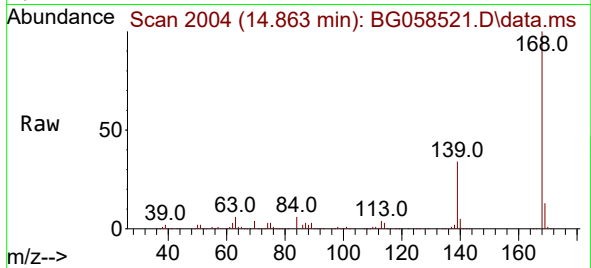




#55
Dibenzofuran
Concen: 44.105 ng
RT: 14.863 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

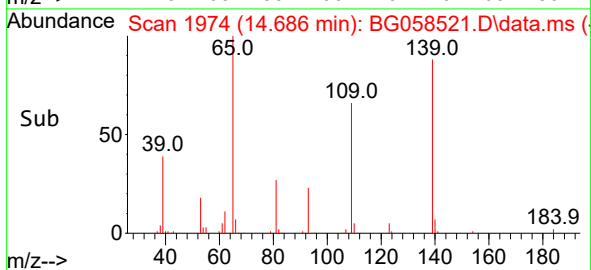
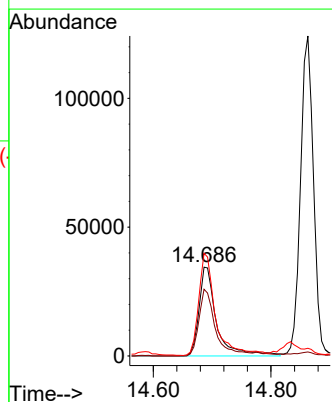
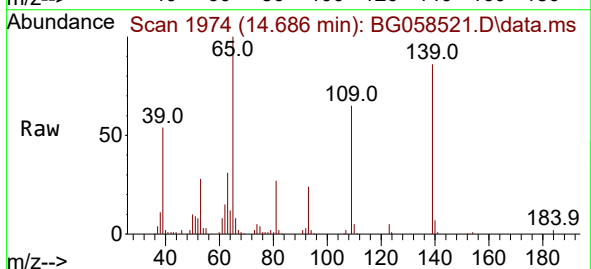
Instrument :
BNA_G
ClientSampleId :

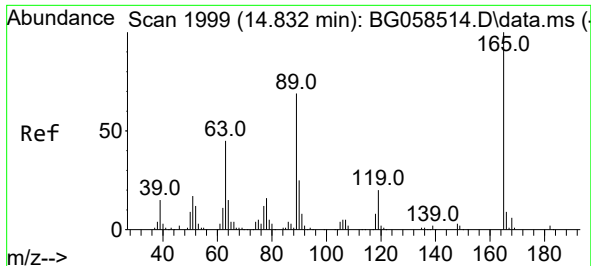
Tgt Ion:168 Resp: 550003
Ion Ratio Lower Upper
168 100
139 34.5 27.8 41.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 43.434 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:139 Resp: 71625
Ion Ratio Lower Upper
139 100
109 75.2 52.5 92.5
65 115.8 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 45.346 ng

RT: 14.833 min Scan# 1999

Delta R.T. 0.001 min

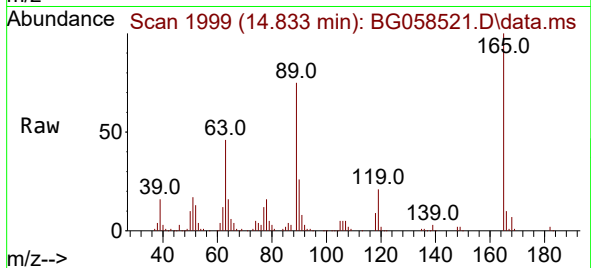
Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 145137

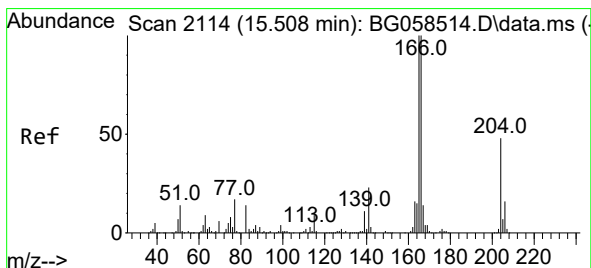
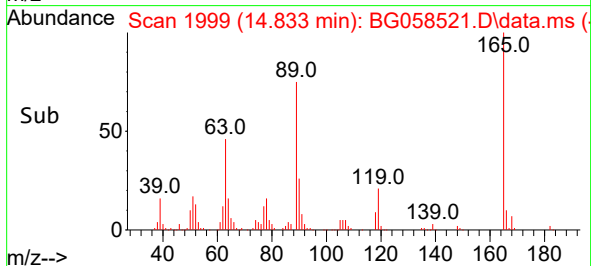
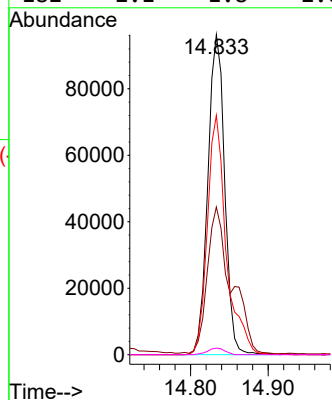
Ion Ratio Lower Upper

165 100

63 46.2 36.6 54.8

89 74.8 55.4 83.0

182 2.1 1.8 2.6



#58

Fluorene

Concen: 43.651 ng

RT: 15.509 min Scan# 2114

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

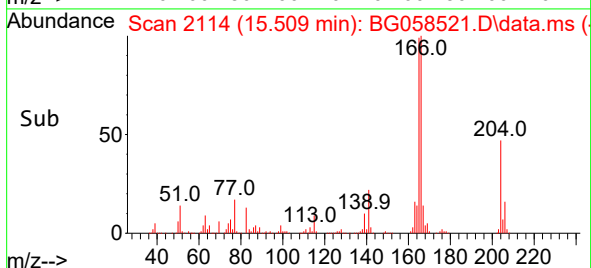
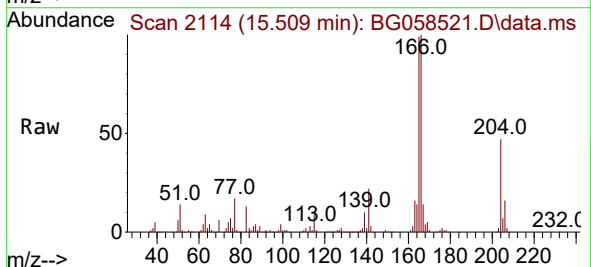
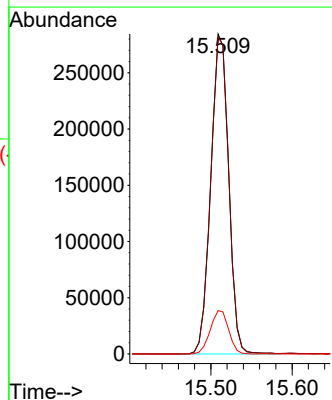
Tgt Ion:166 Resp: 432428

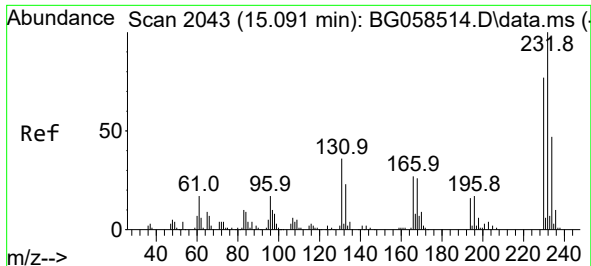
Ion Ratio Lower Upper

166 100

165 99.0 80.0 120.0

167 13.6 11.3 16.9

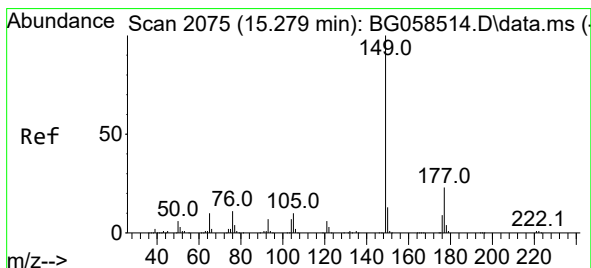
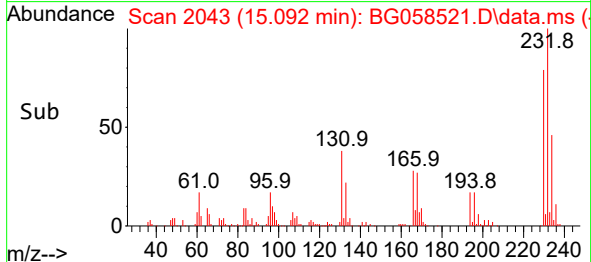
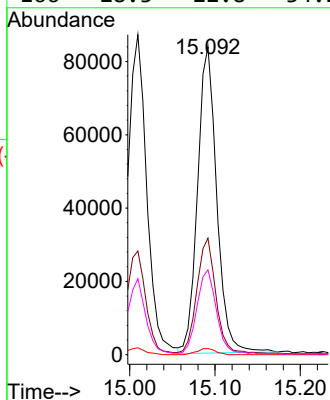
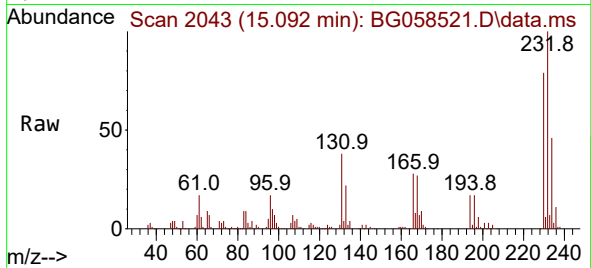




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.935 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

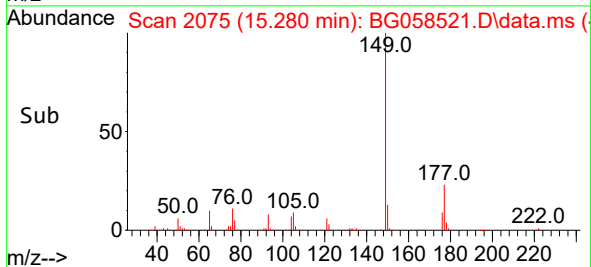
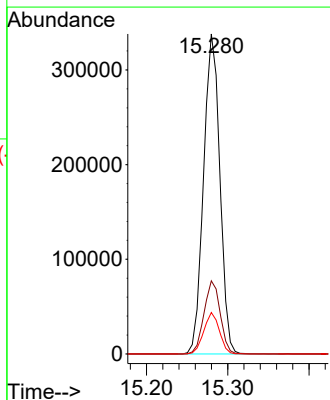
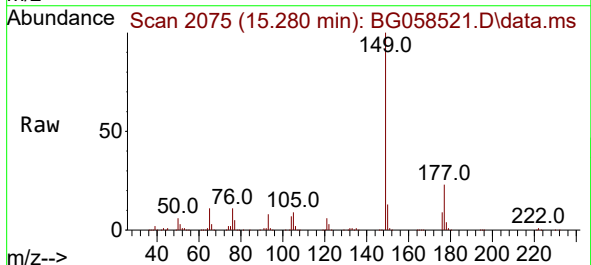
Instrument :
BNA_G
ClientSampleId :

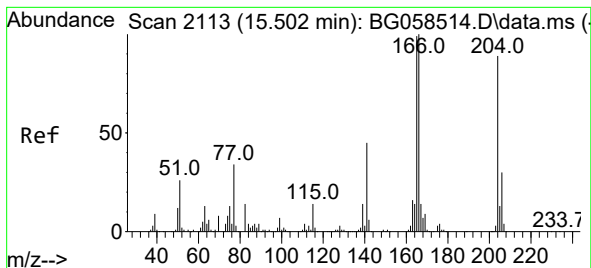
Tgt Ion:232 Resp: 130639
Ion Ratio Lower Upper
232 100
131 38.6 30.0 45.0
130 1.9 1.5 2.3
166 28.3 22.8 34.2



#60
Diethylphthalate
Concen: 43.817 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

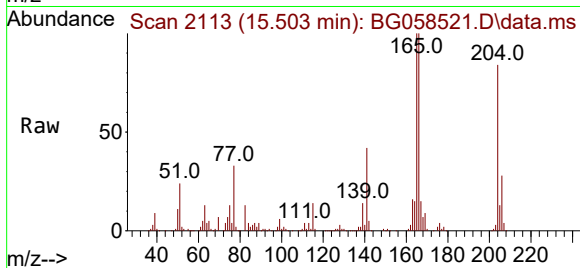
Tgt Ion:149 Resp: 469682
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 13.0 10.2 15.4



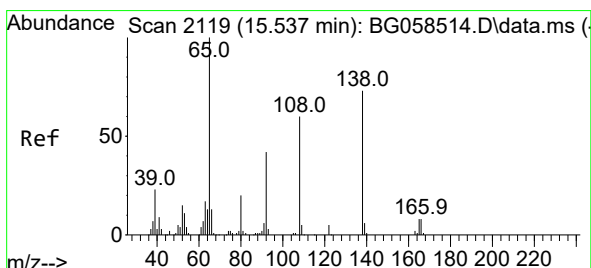
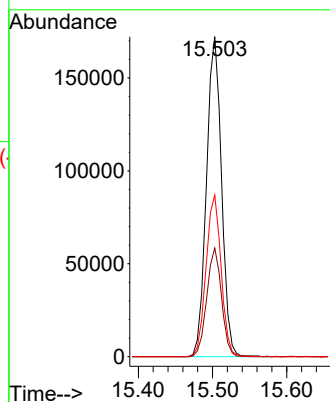
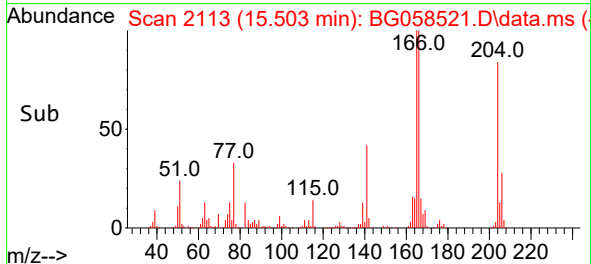


#61
4-Chlorophenyl-phenylether
Concen: 43.964 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

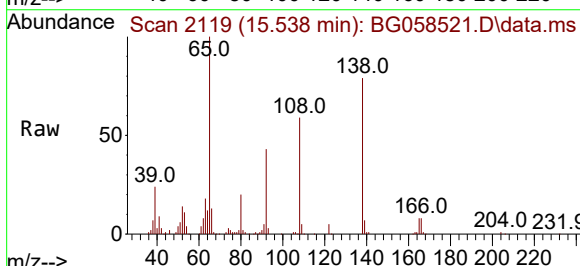
Instrument :
BNA_G
ClientSampleId :



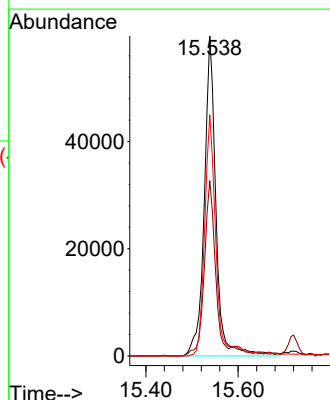
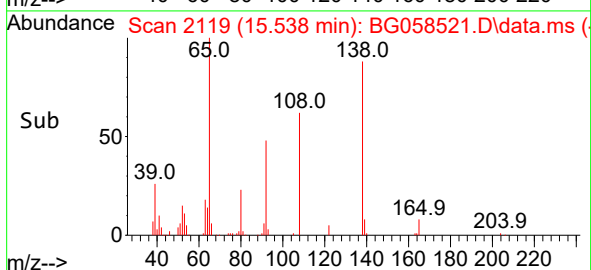
Tgt Ion:204 Resp: 242811
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 50.5 40.8 61.2

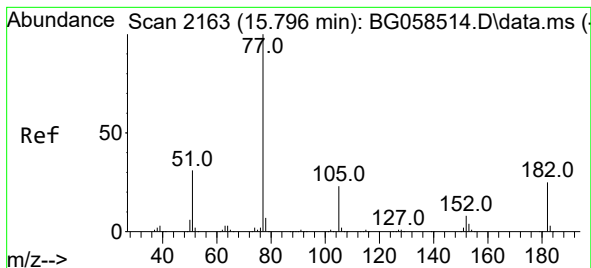


#62
4-Nitroaniline
Concen: 48.559 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55



Tgt Ion:138 Resp: 106250
Ion Ratio Lower Upper
138 100
92 54.8 37.3 77.3
108 75.4 62.6 102.6





#63

Azobenzene

Concen: 44.288 ng

RT: 15.797 min Scan# 2163

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 467585

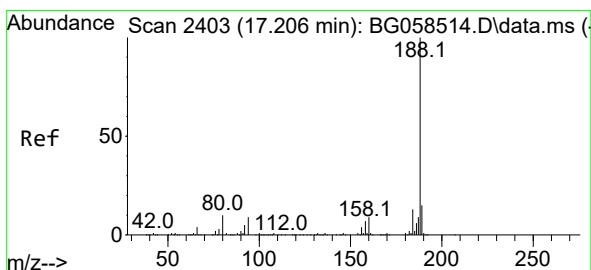
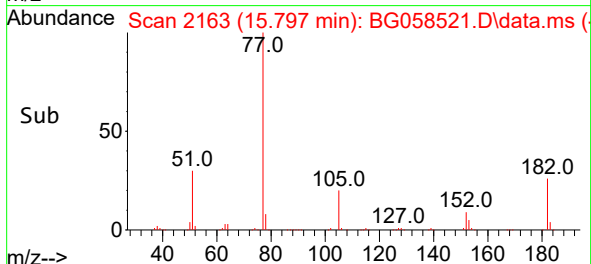
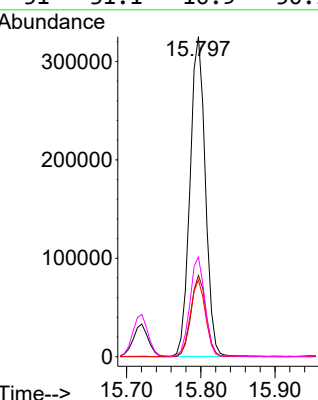
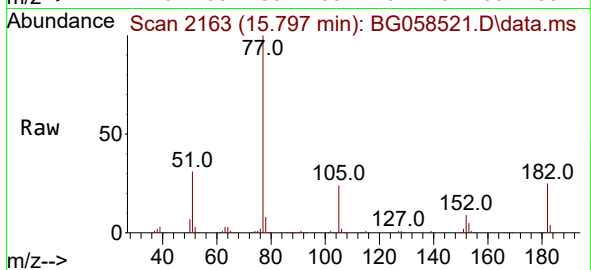
Ion Ratio Lower Upper

77 100

182 25.4 4.6 44.6

105 23.9 3.3 43.3

51 31.1 10.9 50.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.207 min Scan# 2403

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

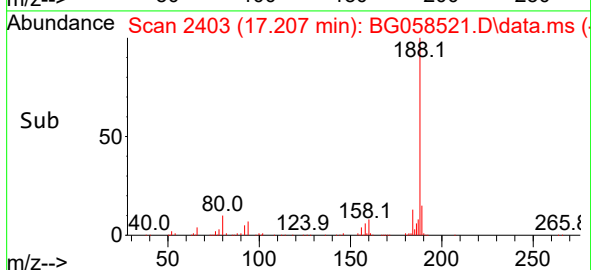
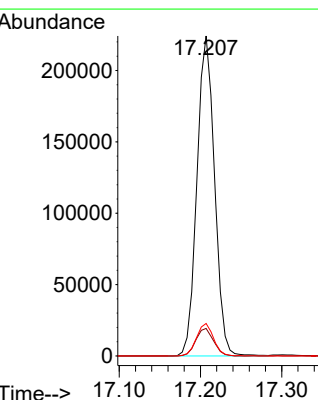
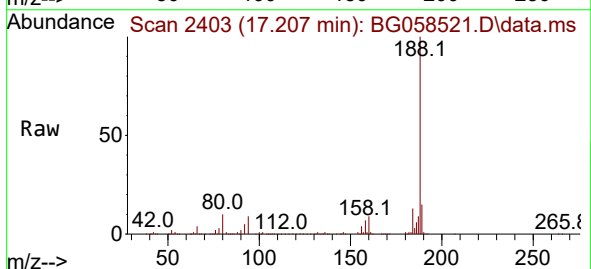
Tgt Ion:188 Resp: 337258

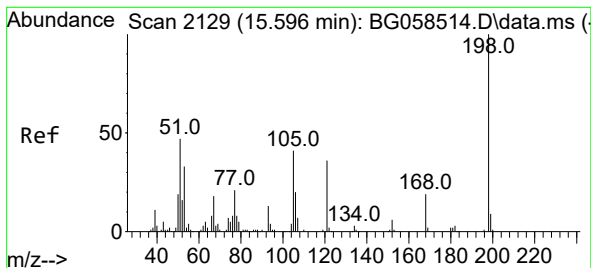
Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

80 10.2 8.1 12.1

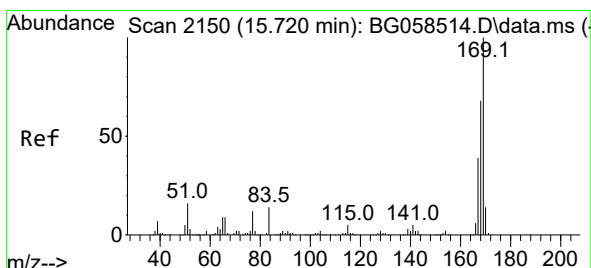
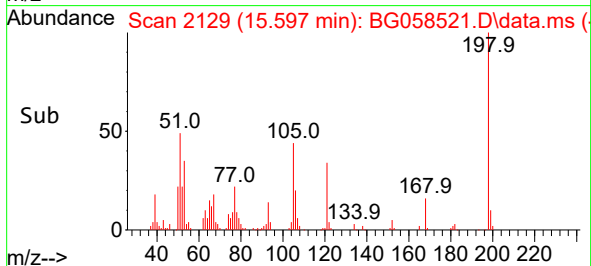
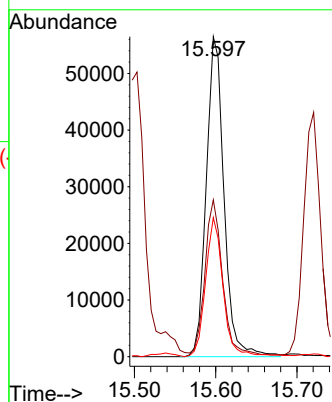
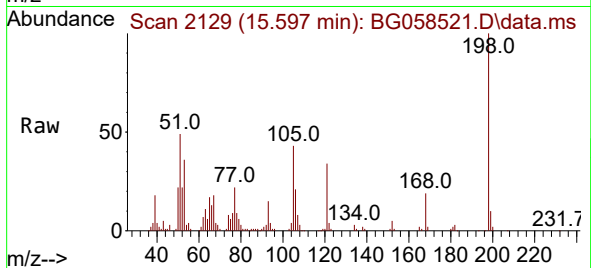




#65
4,6-Dinitro-2-methylphenol
Concen: 46.052 ng
RT: 15.597 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

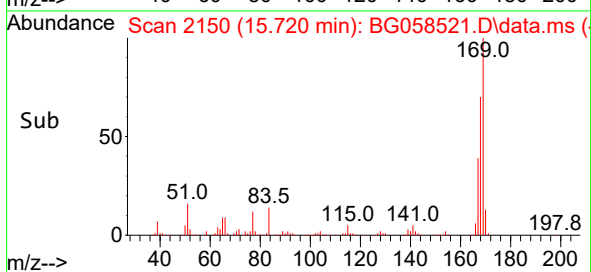
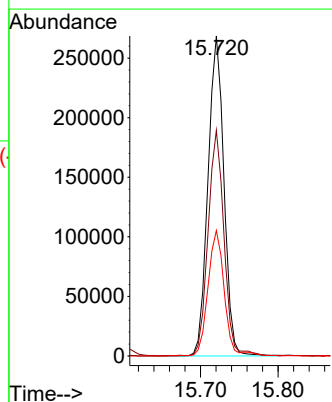
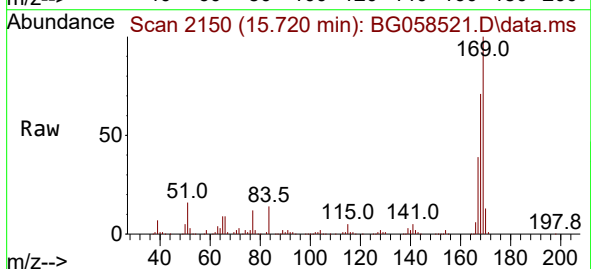
Instrument :
BNA_G
ClientSampleId :

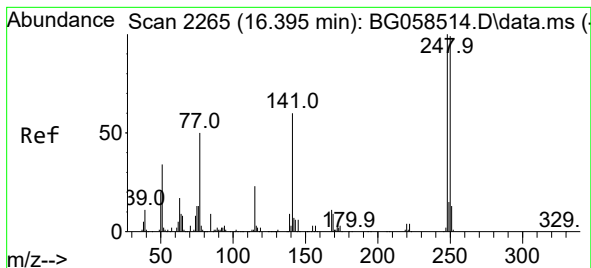
Tgt Ion:198 Resp: 85639
Ion Ratio Lower Upper
198 100
51 49.0 29.3 69.3
105 43.4 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 43.731 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:169 Resp: 383865
Ion Ratio Lower Upper
169 100
168 70.5 54.6 82.0
167 39.2 31.3 46.9

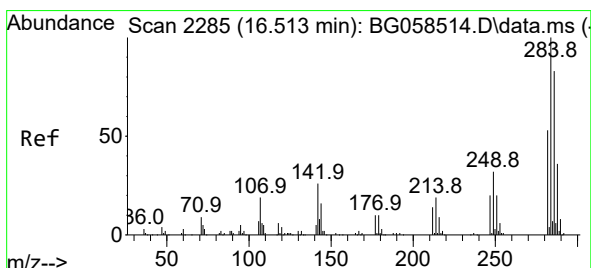
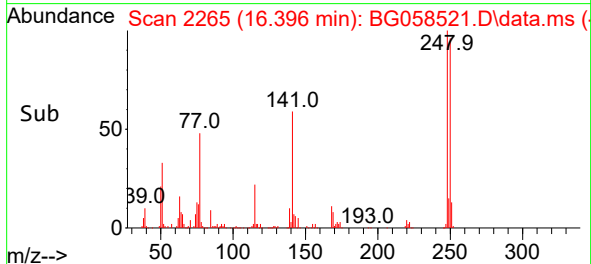
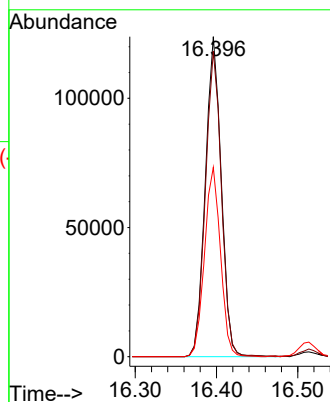
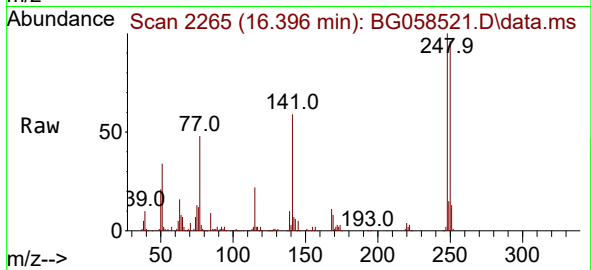




#67
4-Bromophenyl-phenylether
Concen: 44.060 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

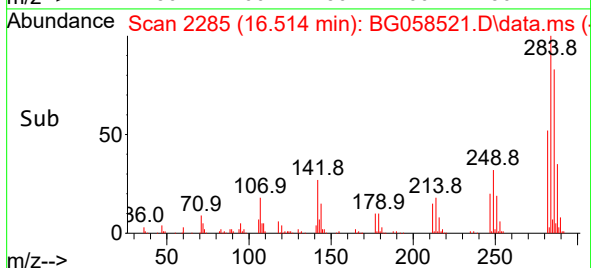
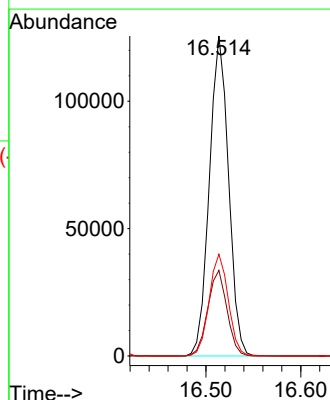
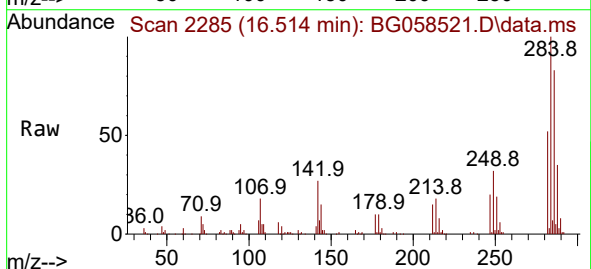
Instrument :
BNA_G
ClientSampleId :

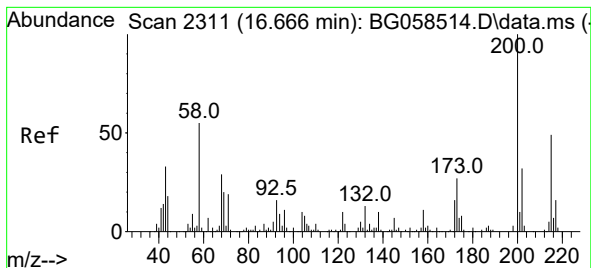
Tgt Ion:248 Resp: 168540
Ion Ratio Lower Upper
248 100
250 95.5 79.5 119.3
141 59.2 48.2 72.2



#68
Hexachlorobenzene
Concen: 43.597 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:284 Resp: 176716
Ion Ratio Lower Upper
284 100
142 26.8 21.0 31.4
249 31.8 25.5 38.3





#69

Atrazine

Concen: 45.194 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.001 min

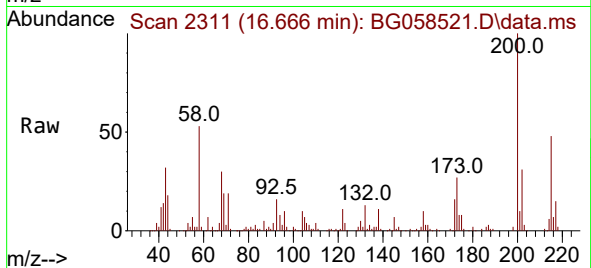
Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :



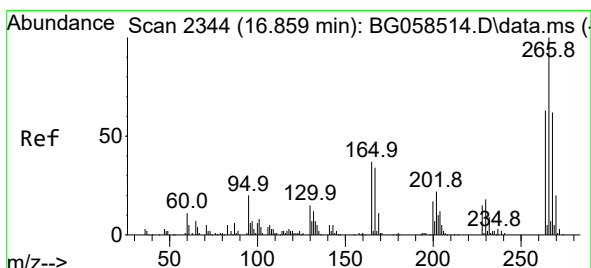
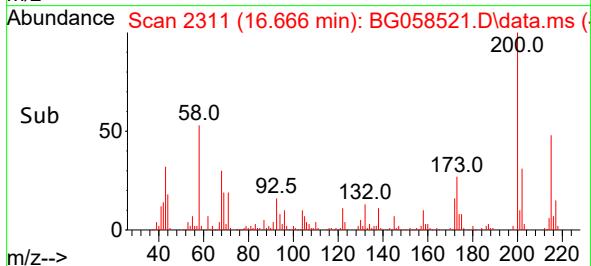
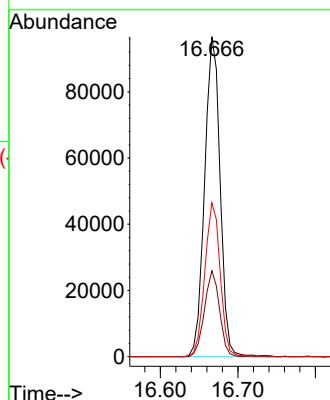
Tgt Ion:200 Resp: 133920

Ion Ratio Lower Upper

200 100

173 26.8 6.5 46.5

215 48.1 28.9 68.9



#70

Pentachlorophenol

Concen: 45.110 ng

RT: 16.860 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

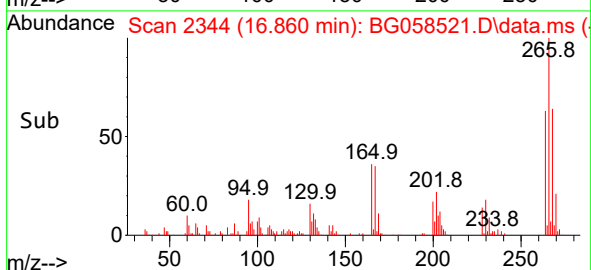
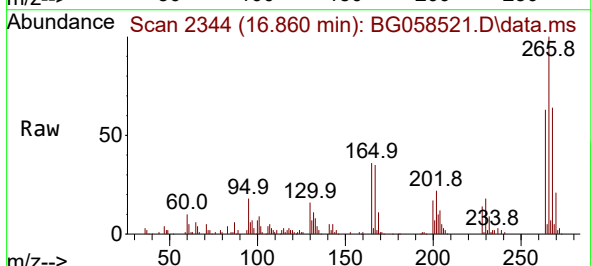
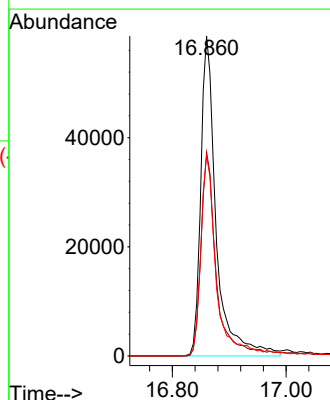
Tgt Ion:266 Resp: 110675

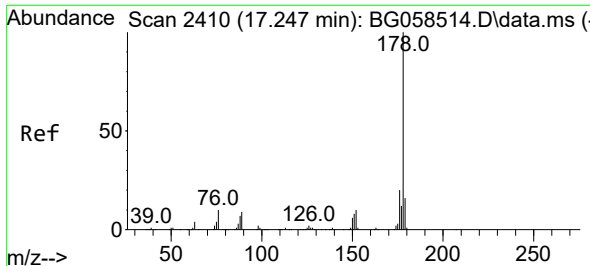
Ion Ratio Lower Upper

266 100

268 63.7 49.9 74.9

264 62.7 50.2 75.4

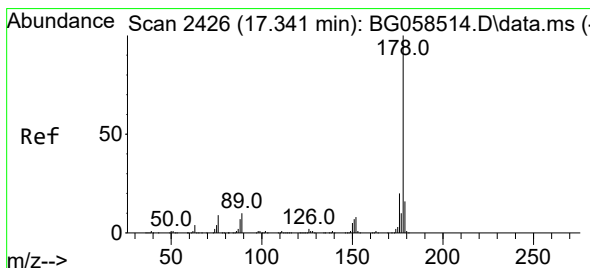
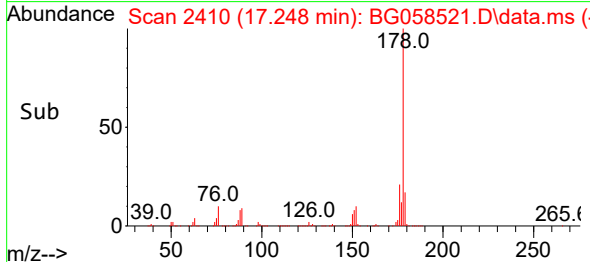
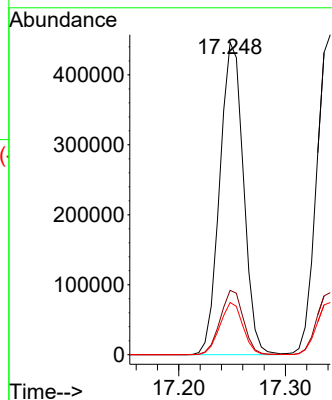
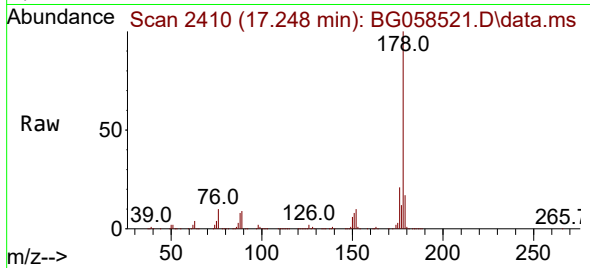




#71
Phenanthrene
Concen: 43.046 ng
RT: 17.248 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

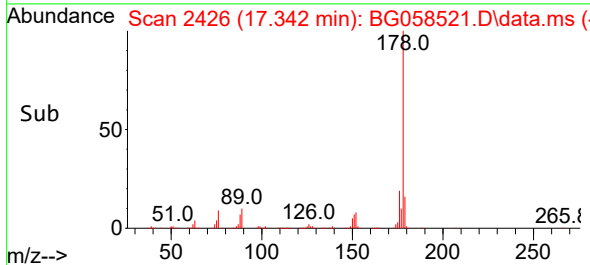
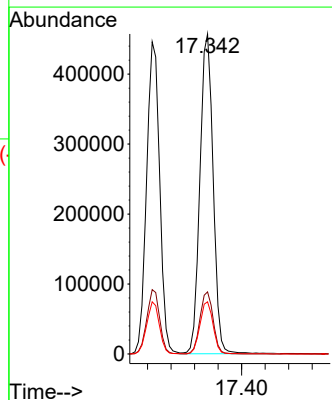
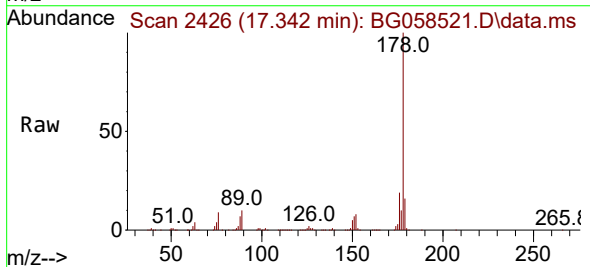
Instrument :
BNA_G
ClientSampleId :

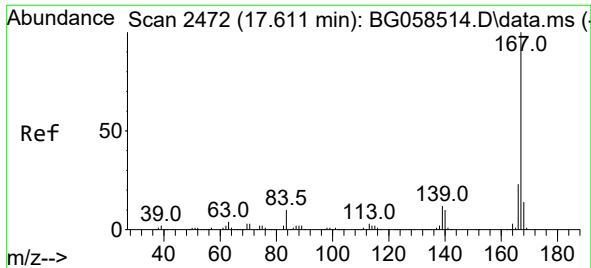
Tgt Ion:178 Resp: 688492
Ion Ratio Lower Upper
178 100
176 20.6 16.3 24.5
179 16.7 13.1 19.7



#72
Anthracene
Concen: 43.402 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

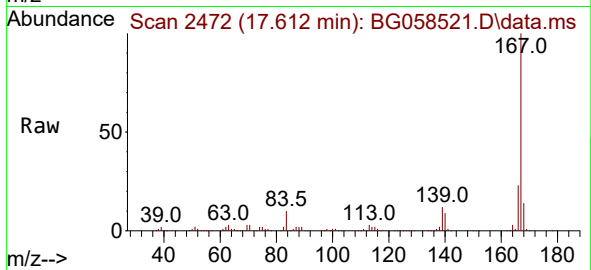
Tgt Ion:178 Resp: 712280
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.3 12.9 19.3





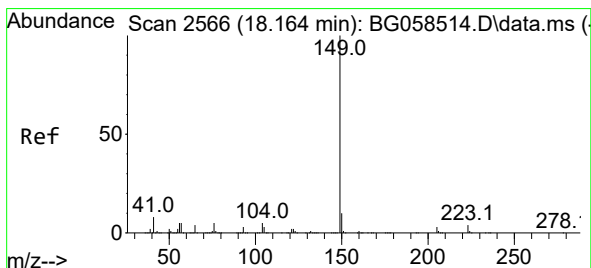
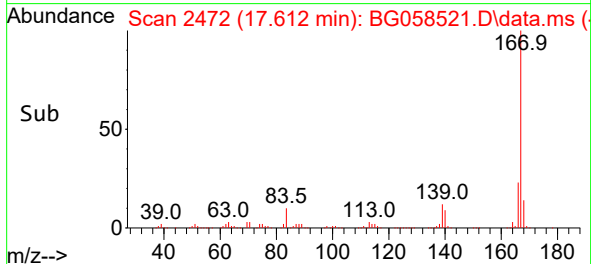
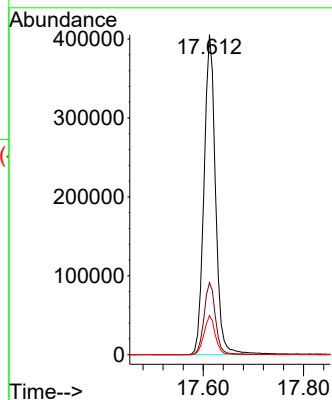
#73
 Carbazole
 Concen: 44.701 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 646909

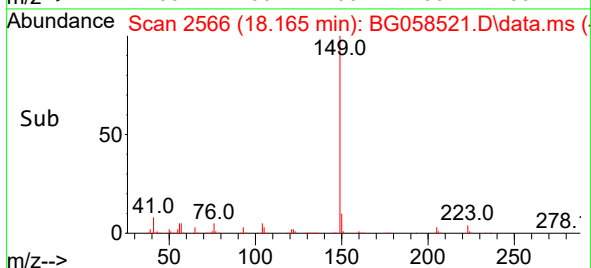
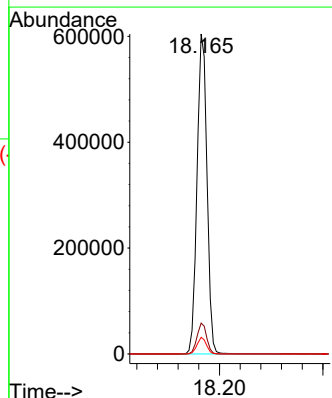
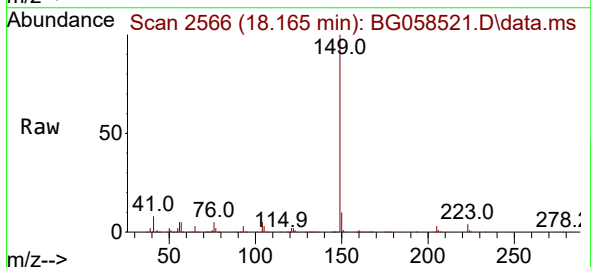
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.4	27.6
139	12.2	10.0	15.0

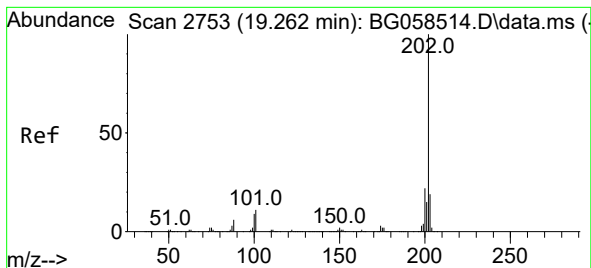


#74
 Di-n-butylphthalate
 Concen: 44.390 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

Tgt Ion:149 Resp: 804658

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 43.303 ng

RT: 19.263 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

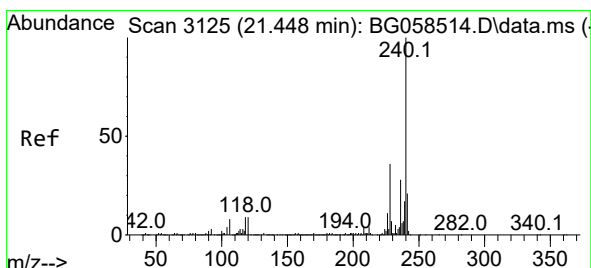
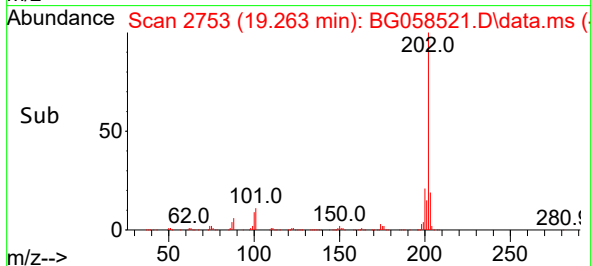
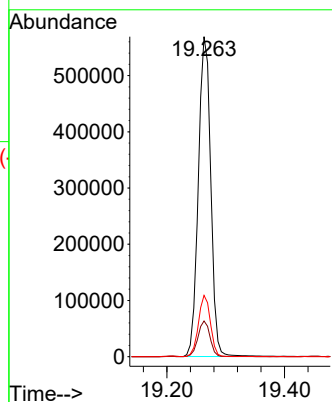
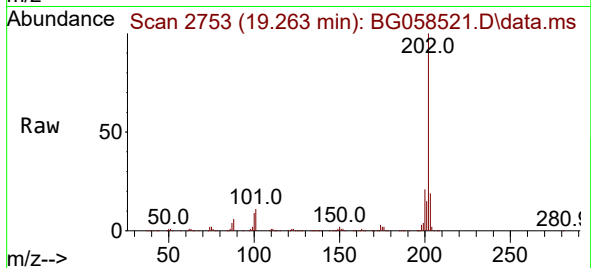
Tgt Ion:202 Resp: 831963

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.4

203 19.1 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.449 min Scan# 3125

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

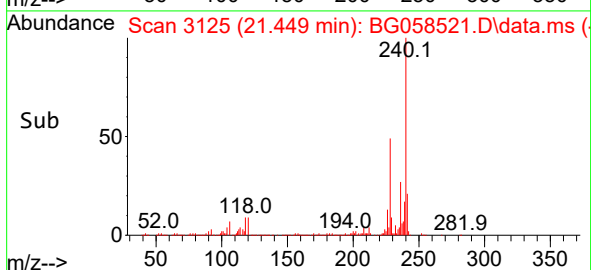
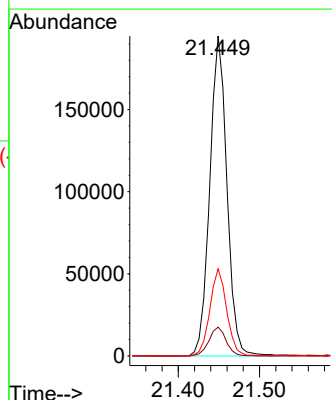
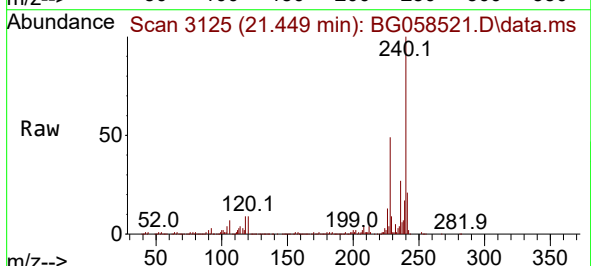
Tgt Ion:240 Resp: 285576

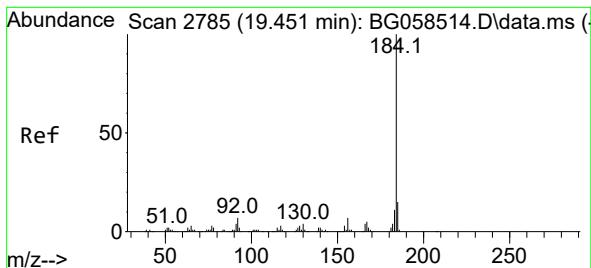
Ion Ratio Lower Upper

240 100

120 9.0 7.4 11.0

236 27.3 22.2 33.4





#77

Benzidine

Concen: 54.239 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

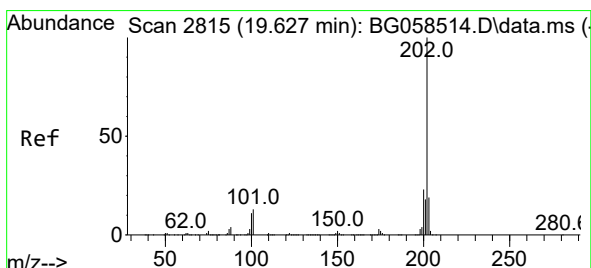
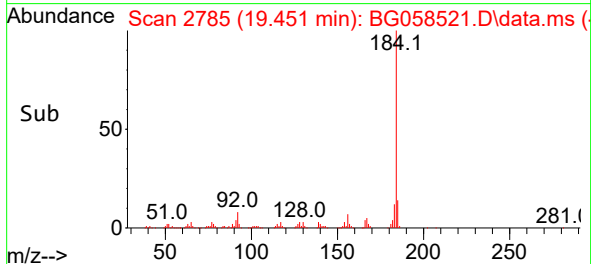
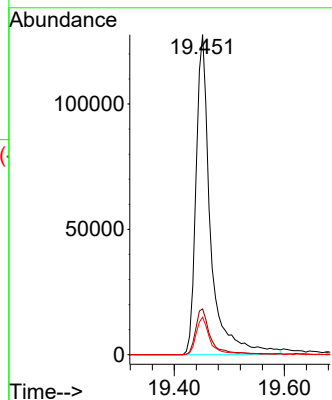
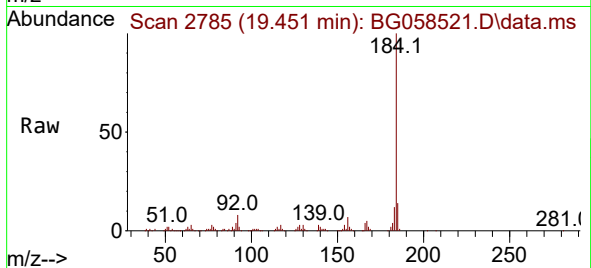
Tgt Ion:184 Resp: 234880

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

183 11.7 8.7 13.1



#78

Pyrene

Concen: 43.807 ng

RT: 19.628 min Scan# 2815

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

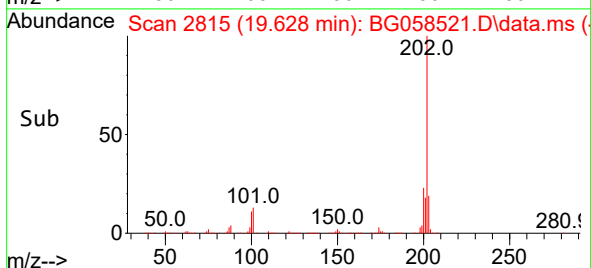
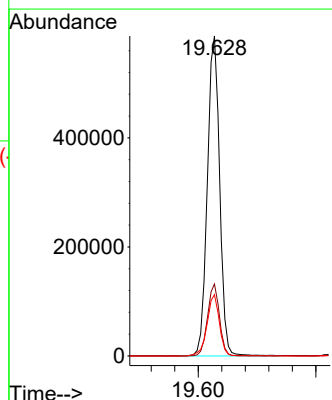
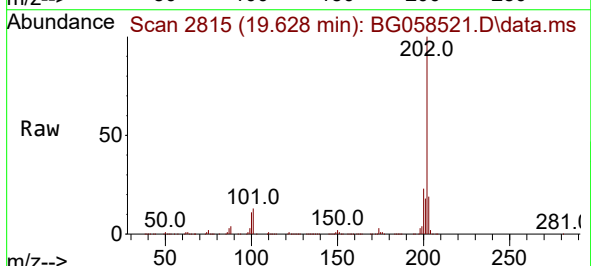
Tgt Ion:202 Resp: 851393

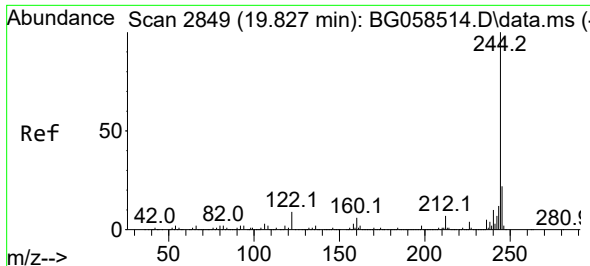
Ion Ratio Lower Upper

202 100

200 22.5 18.2 27.2

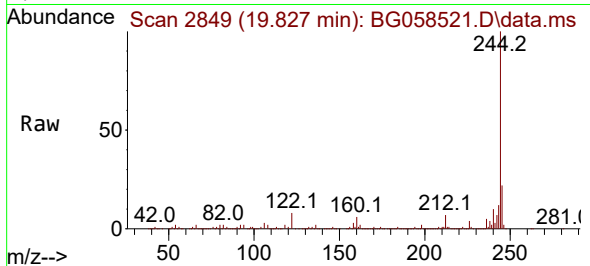
203 19.2 15.1 22.7



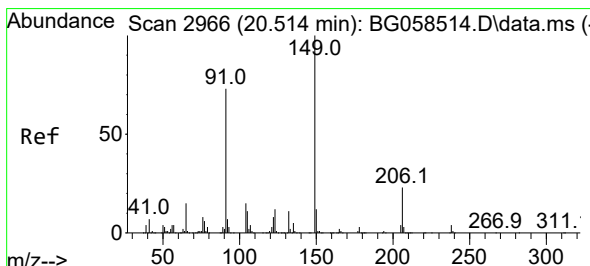
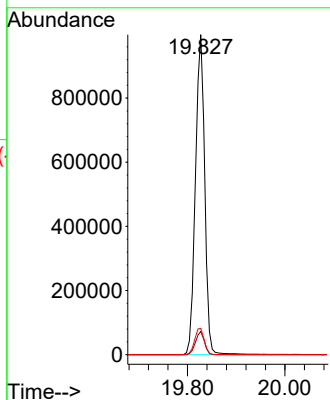
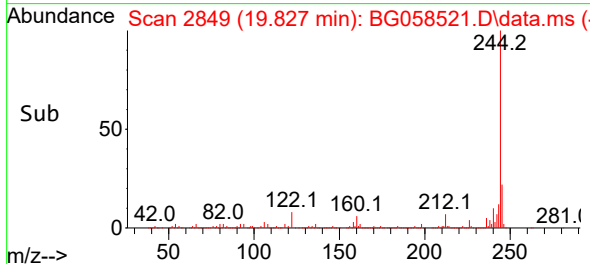


#79
 Terphenyl-d14
 Concen: 87.621 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55

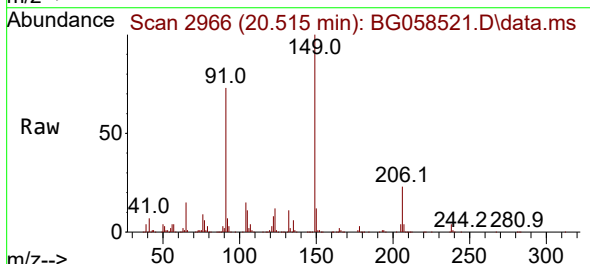
Instrument :
 BNA_G
 ClientSampleId :



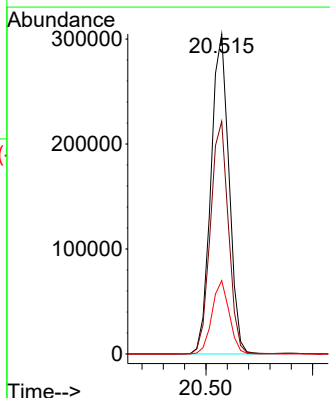
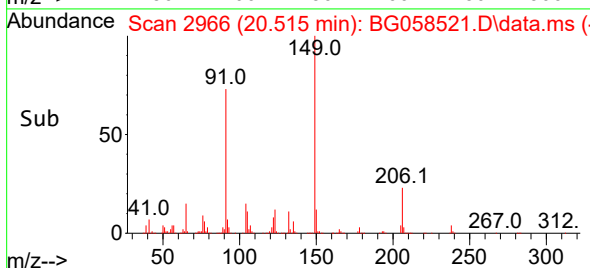
Tgt Ion:244 Resp: 1330610
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 8.2 6.8 10.2

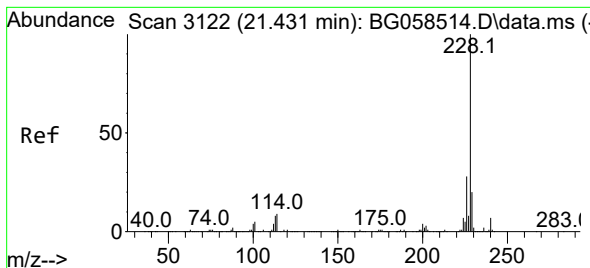


#80
 Butylbenzylphthalate
 Concen: 44.804 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058521.D
 Acq: 28 Jul 2023 16:55



Tgt Ion:149 Resp: 357673
 Ion Ratio Lower Upper
 149 100
 91 72.7 58.4 87.6
 206 22.9 18.3 27.5





#81

Benzo(a)anthracene

Concen: 43.875 ng

RT: 21.431 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

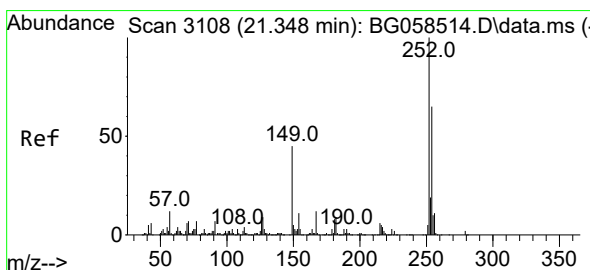
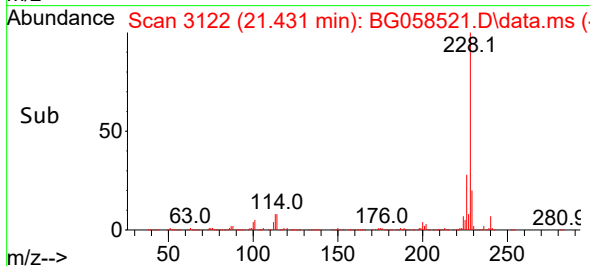
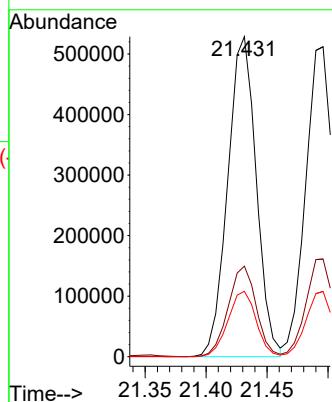
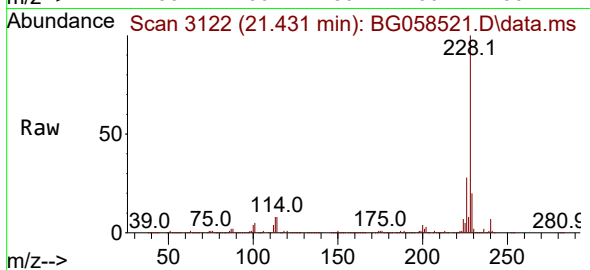
Tgt Ion:228 Resp: 862277

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

229 20.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 45.041 ng

RT: 21.349 min Scan# 3108

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

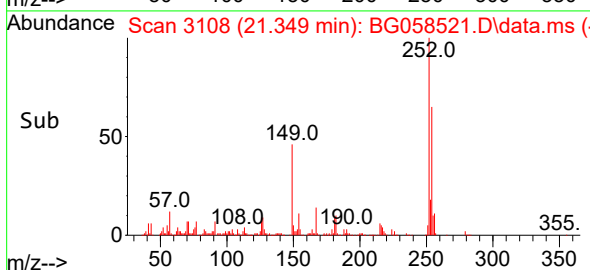
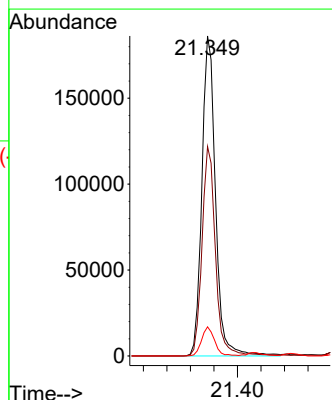
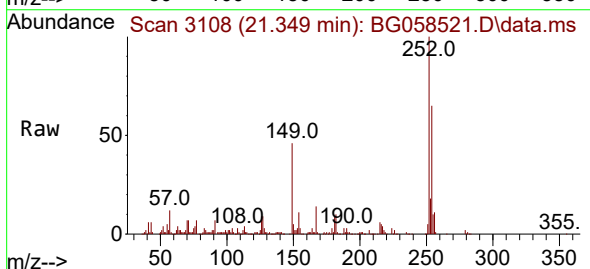
Tgt Ion:252 Resp: 299292

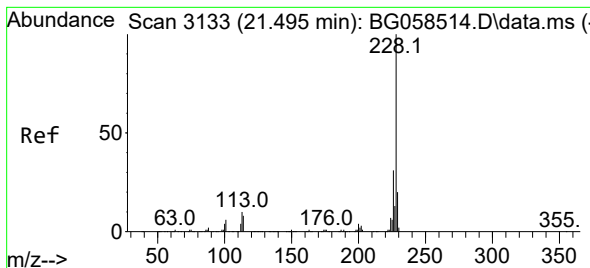
Ion Ratio Lower Upper

252 100

254 65.5 52.2 78.4

126 9.1 7.2 10.8





#83

Chrysene

Concen: 43.945 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

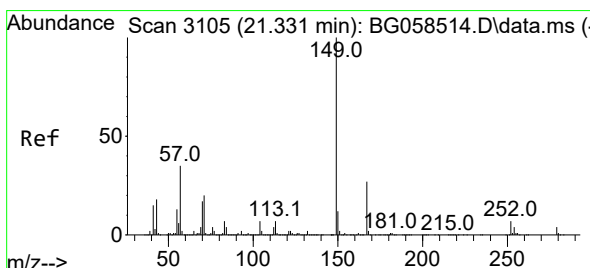
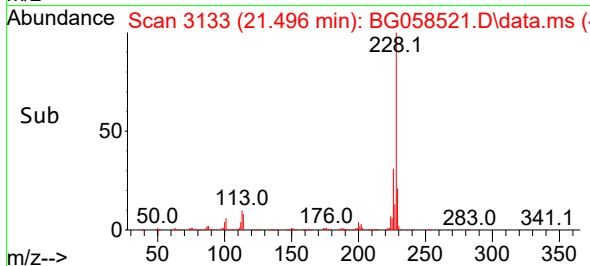
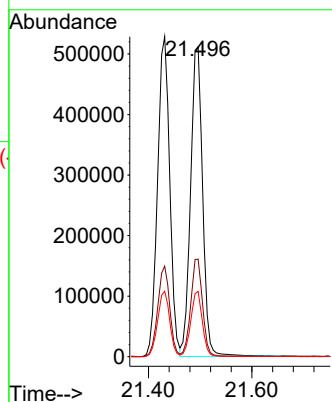
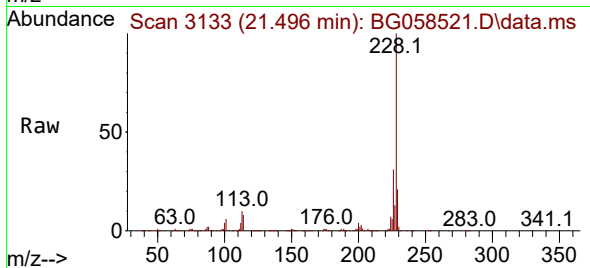
Tgt Ion:228 Resp: 828056

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

229 21.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.568 ng

RT: 21.337 min Scan# 3106

Delta R.T. 0.007 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

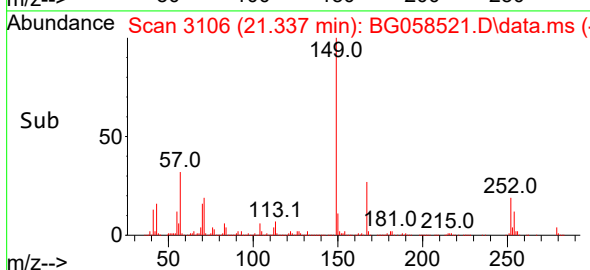
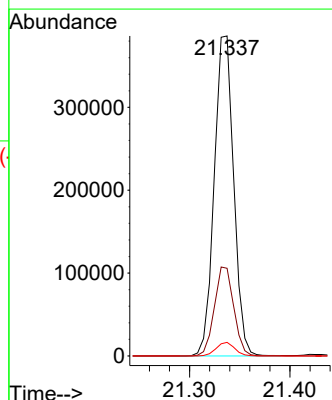
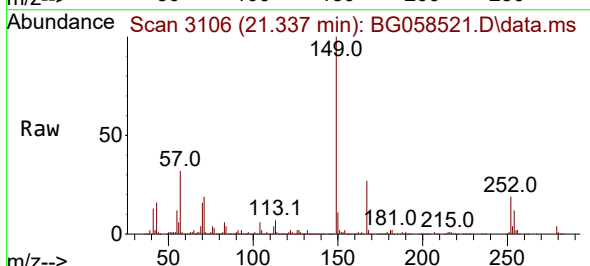
Tgt Ion:149 Resp: 519929

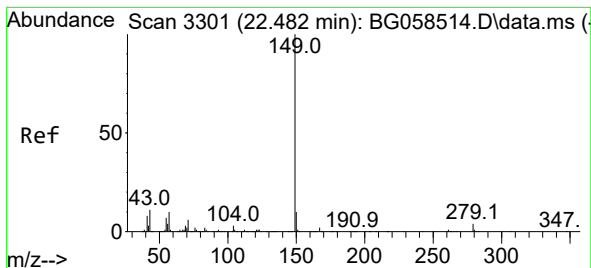
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 44.690 ng

RT: 22.483 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

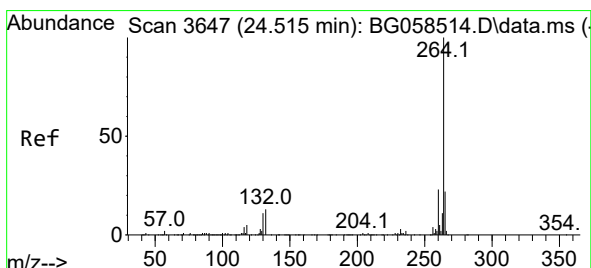
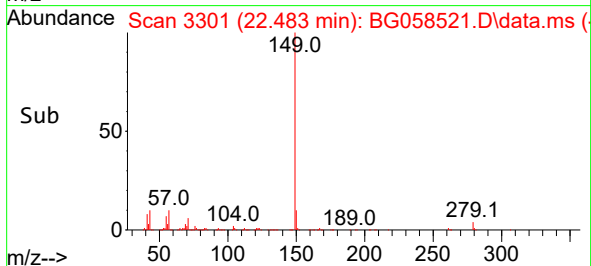
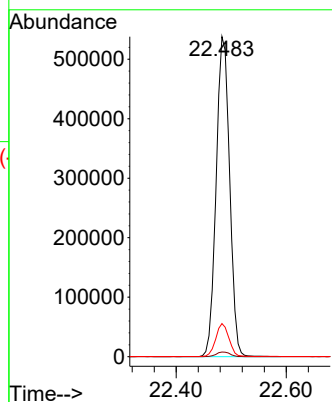
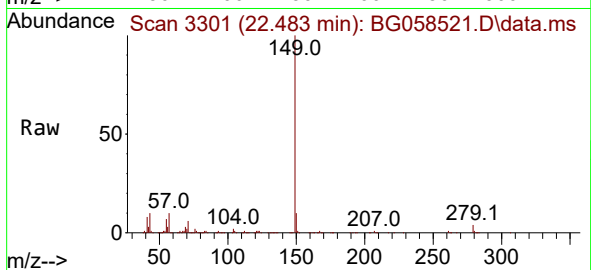
Tgt Ion:149 Resp: 916612

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.1 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.516 min Scan# 3647

Delta R.T. 0.001 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

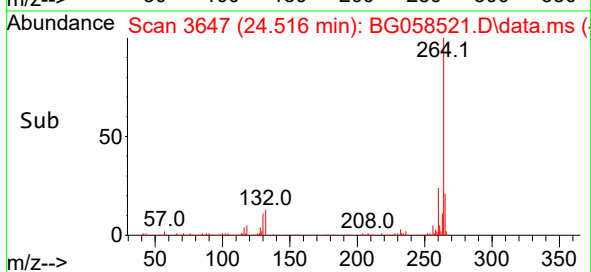
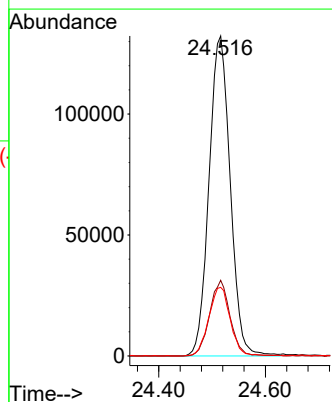
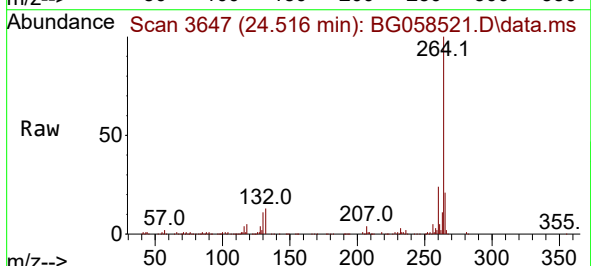
Tgt Ion:264 Resp: 365115

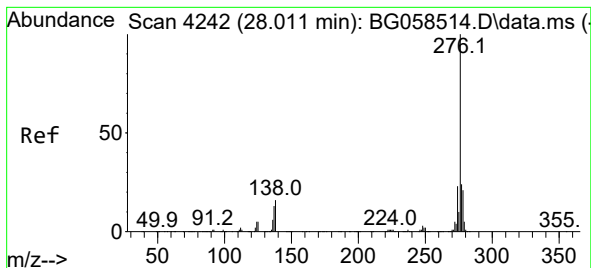
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.637 ng

RT: 28.006 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

Instrument :

BNA_G

ClientSampleId :

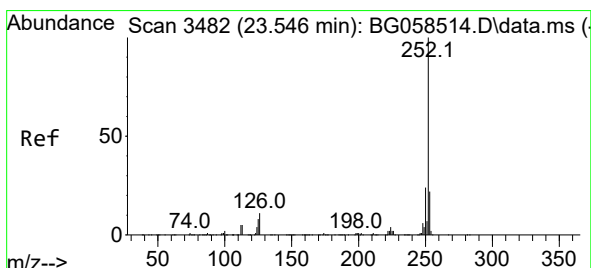
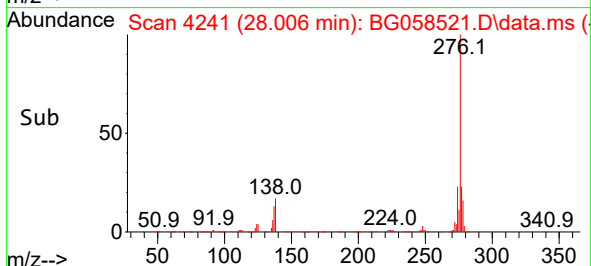
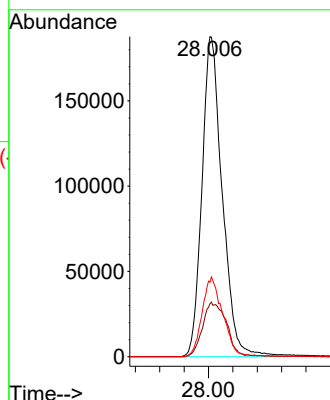
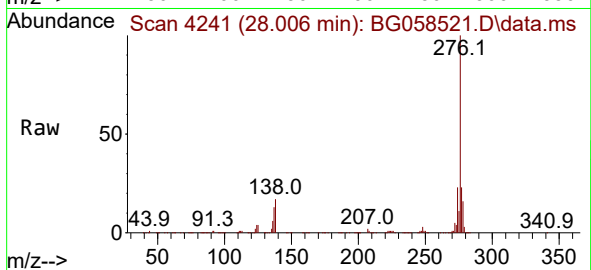
Tgt Ion:276 Resp: 1084224

Ion Ratio Lower Upper

276 100

138 19.7 16.0 24.0

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.357 ng

RT: 23.541 min Scan# 3481

Delta R.T. -0.005 min

Lab File: BG058521.D

Acq: 28 Jul 2023 16:55

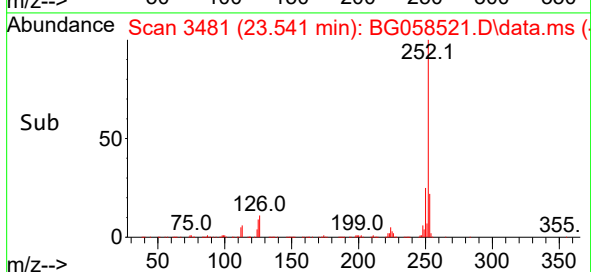
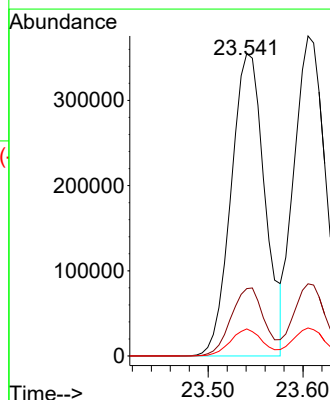
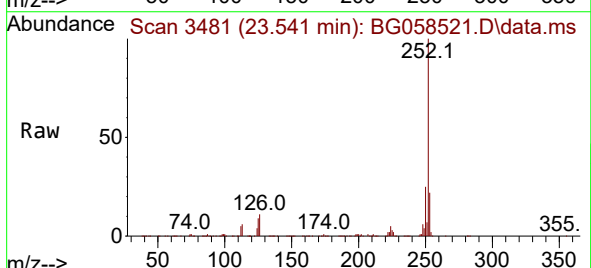
Tgt Ion:252 Resp: 878394

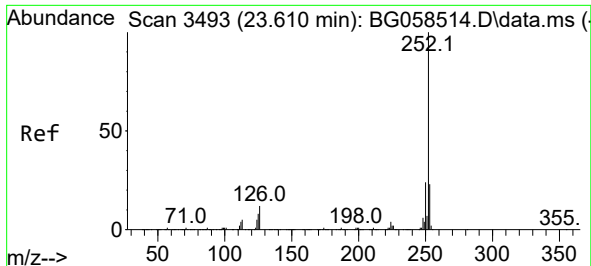
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.9 6.6 9.8

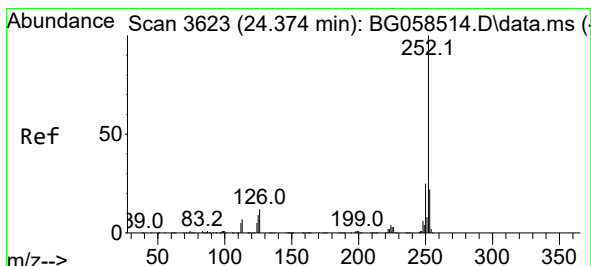
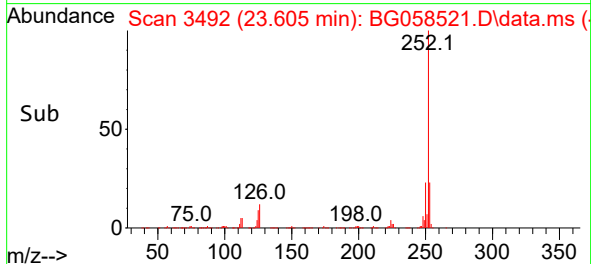
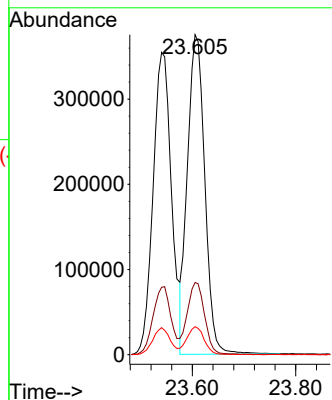
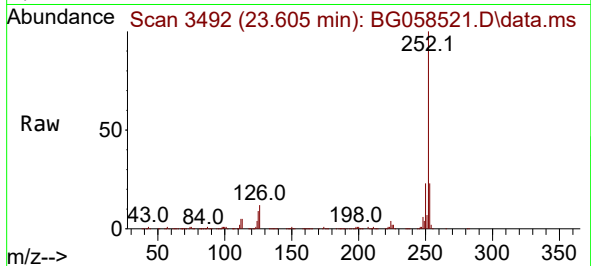




#89
Benzo(k)fluoranthene
Concen: 44.056 ng
RT: 23.605 min Scan# 3493
Delta R.T. -0.005 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

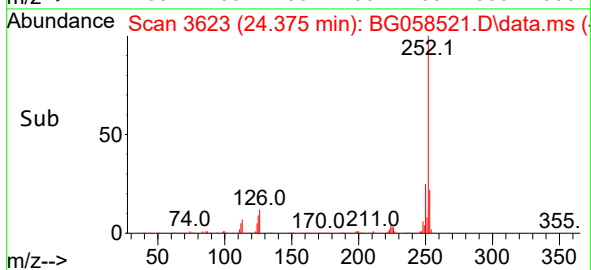
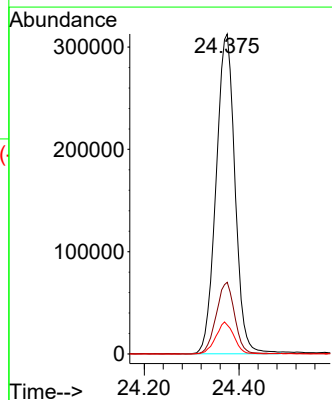
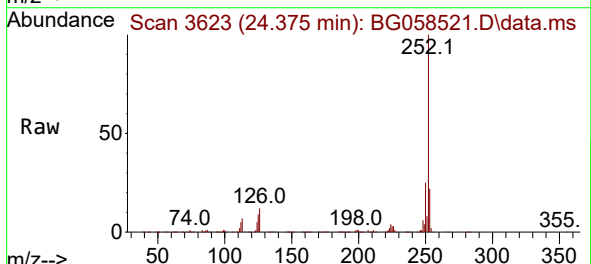
Instrument :
BNA_G
ClientSampleId :

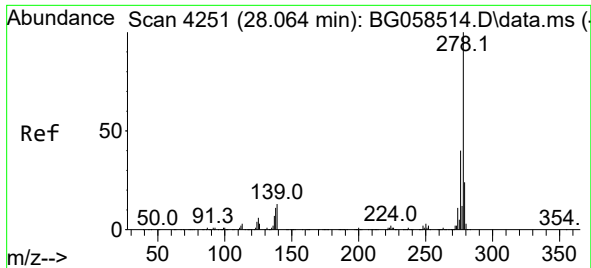
Tgt Ion:252 Resp: 876454
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.8 6.6 10.0



#90
Benzo(a)pyrene
Concen: 44.409 ng
RT: 24.375 min Scan# 3623
Delta R.T. 0.001 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:252 Resp: 863651
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.1 7.4 11.2

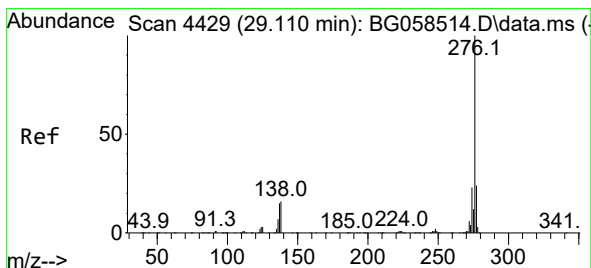
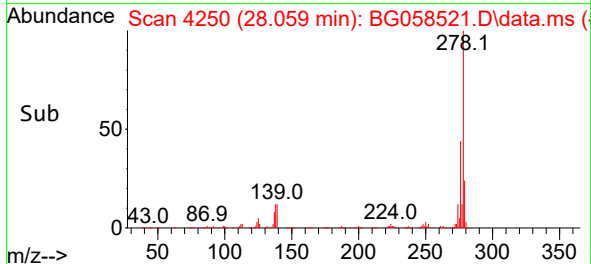
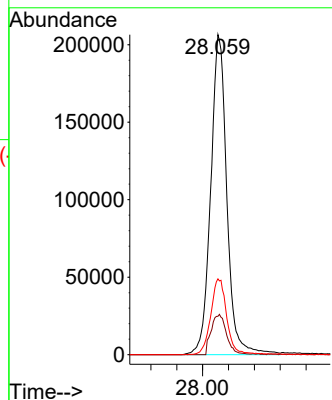
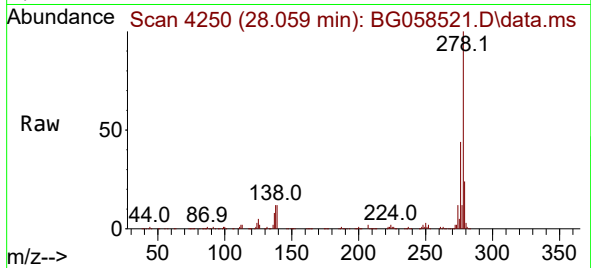




#91
Dibenzo(a,h)anthracene
Concen: 44.673 ng
RT: 28.059 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 897225
Ion Ratio Lower Upper
278 100
139 12.0 10.4 15.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.800 ng
RT: 29.105 min Scan# 4428
Delta R.T. -0.005 min
Lab File: BG058521.D
Acq: 28 Jul 2023 16:55

Tgt Ion:276 Resp: 882117
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 17.2 13.0 19.4

