

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058518.D
 Acq On : 28 Jul 2023 14:51
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072823

Quant Time: Jul 28 22:35:56 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	51745	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	215971	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	153165	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	377754	20.000	ng	0.00
76) Chrysene-d12	21.449	240	333556	20.000	ng	0.00
86) Perylene-d12	24.516	264	424117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	273586	80.813	ng	0.00
7) Phenol-d6	6.984	99	390901	82.980	ng	0.00
23) Nitrobenzene-d5	8.981	82	361909	82.321	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	213691	85.119	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	803056	78.572	ng	0.00
79) Terphenyl-d14	19.827	244	1402241	79.056	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.276	88	64970	39.604	ng	100
3) Pyridine	3.670	79	182655	40.839	ng	97
4) n-Nitrosodimethylamine	3.588	42	75471	39.826	ng	98
6) Aniline	7.142	93	243262	41.942	ng	99
8) 2-Chlorophenol	7.383	128	135913	40.923	ng	96
9) Benzaldehyde	6.954	77	101249	39.560	ng	95
10) Phenol	7.013	94	189762	41.237	ng	99
11) bis(2-Chloroethyl)ether	7.236	93	147268	40.594	ng	96
12) 1,3-Dichlorobenzene	7.700	146	141873	40.004	ng	98
13) 1,4-Dichlorobenzene	7.853	146	144758	40.652	ng	98
14) 1,2-Dichlorobenzene	8.170	146	138646	40.724	ng	98
15) Benzyl Alcohol	8.059	79	130252	43.600	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.347	45	239237	40.597	ng	100
17) 2-Methylphenol	8.259	107	139269	41.392	ng	98
18) Hexachloroethane	8.893	117	52692	40.711	ng	93
19) n-Nitroso-di-n-propyla...	8.623	70	129384	42.521	ng	100
20) 3+4-Methylphenols	8.593	107	193978	42.621	ng	99
22) Acetophenone	8.640	105	237766	41.116	ng	99
24) Nitrobenzene	9.022	77	181903	40.699	ng	94
25) Isophorone	9.539	82	371016	40.845	ng	99
26) 2-Nitrophenol	9.733	139	80419	41.335	ng	96
27) 2,4-Dimethylphenol	9.792	122	134763	41.759	ng	99
28) bis(2-Chloroethoxy)met...	10.027	93	203661	41.199	ng	98
29) 2,4-Dichlorophenol	10.268	162	137620	41.072	ng	98
30) 1,2,4-Trichlorobenzene	10.479	180	154658	40.023	ng	99
31) Naphthalene	10.668	128	457459	40.188	ng	100
32) Benzoic acid	9.951	122	99762	41.207	ng	98
33) 4-Chloroaniline	10.779	127	205191	42.665	ng	97
34) Hexachlorobutadiene	10.950	225	99417	39.950	ng	97
35) Caprolactam	11.561	113	53292	43.070	ng	98
36) 4-Chloro-3-methylphenol	11.913	107	174615	42.127	ng	97
37) 2-Methylnaphthalene	12.283	142	329875	40.513	ng	98
38) 1-Methylnaphthalene	12.501	142	314371	40.616	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	186011	39.557	ng	99
41) Hexachlorocyclopentadiene	12.624	237	76190	38.726	ng	96
43) 2,4,6-Trichlorophenol	12.894	196	128998	39.884	ng	99

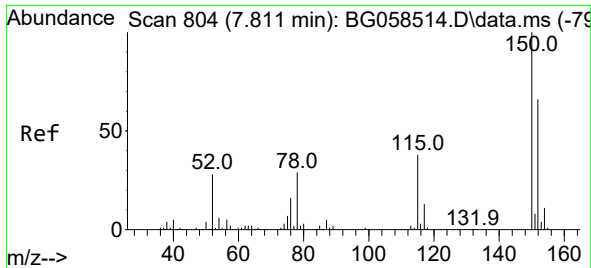
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 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	155986	40.946	ng	96
46) 1,1'-Biphenyl	13.294	154	416925	39.637	ng	98
47) 2-Chloronaphthalene	13.335	162	323358	39.427	ng	99
48) 2-Nitroaniline	13.546	65	131430	41.985	ng	97
49) Acenaphthylene	14.187	152	545029	39.693	ng	99
50) Dimethylphthalate	13.923	163	465059	40.429	ng	99
51) 2,6-Dinitrotoluene	14.046	165	104577	41.433	ng	97
52) Acenaphthene	14.528	154	317685	40.041	ng	98
53) 3-Nitroaniline	14.375	138	109717	43.448	ng	98
54) 2,4-Dinitrophenol	14.586	184	53962	41.862	ng	94
55) Dibenzofuran	14.863	168	543117	39.837	ng	99
56) 4-Nitrophenol	14.692	139	77239	42.888	ng	97
57) 2,4-Dinitrotoluene	14.833	165	149382	42.691	ng	100
58) Fluorene	15.509	166	436173	40.273	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	136458	41.977	ng	97
60) Diethylphthalate	15.280	149	474951	40.529	ng	99
61) 4-Chlorophenyl-phenyle...	15.503	204	244857	40.552	ng	98
62) 4-Nitroaniline	15.538	138	109247	45.669	ng	99
63) Azobenzene	15.797	77	467366	40.491	ng	99
65) 4,6-Dinitro-2-methylph...	15.597	198	91038	43.707	ng	98
66) n-Nitrosodiphenylamine	15.720	169	389148	39.580	ng	100
67) 4-Bromophenyl-phenylether	16.396	248	169275	39.508	ng	97
68) Hexachlorobenzene	16.514	284	181293	39.931	ng	99
69) Atrazine	16.666	200	134203	40.435	ng	96
70) Pentachlorophenol	16.860	266	119936	43.644	ng	97
71) Phenanthrene	17.248	178	714124	39.862	ng	100
72) Anthracene	17.342	178	733497	39.903	ng	99
73) Carbazole	17.612	167	670087	41.339	ng	99
74) Di-n-butylphthalate	18.165	149	836547	41.202	ng	100
75) Fluoranthene	19.263	202	880393	40.912	ng	99
77) Benzidine	19.451	184	248020	49.035	ng	98
78) Pyrene	19.628	202	896169	39.478	ng	99
80) Butylbenzylphthalate	20.515	149	380963	40.857	ng	97
81) Benzo(a)anthracene	21.431	228	916382	39.921	ng	100
82) 3,3'-Dichlorobenzidine	21.349	252	314941	40.578	ng	98
83) Chrysene	21.490	228	878906	39.934	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	552161	40.523	ng	100
85) Di-n-octyl phthalate	22.483	149	966716	40.353	ng	100
87) Indeno(1,2,3-cd)pyrene	28.012	276	1145148	40.586	ng	100
88) Benzo(b)fluoranthene	23.541	252	939594	40.846	ng	99
89) Benzo(k)fluoranthene	23.605	252	924415	40.002	ng	100
90) Benzo(a)pyrene	24.369	252	914794	40.494	ng	100
91) Dibenzo(a,h)anthracene	28.065	278	956720	41.008	ng	99
92) Benzo(g,h,i)perylene	29.111	276	963936	41.204	ng	98

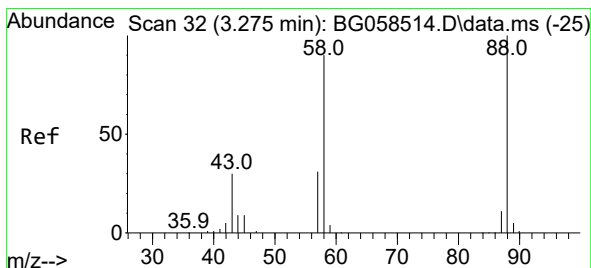
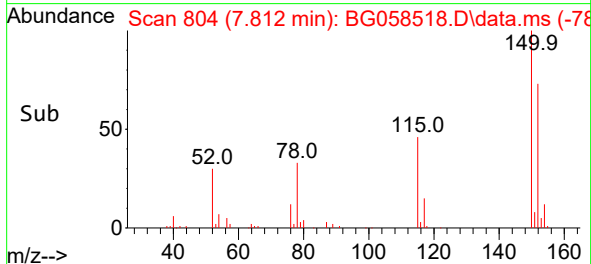
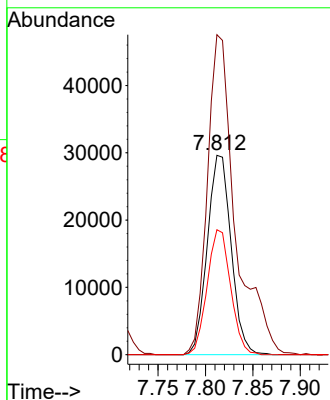
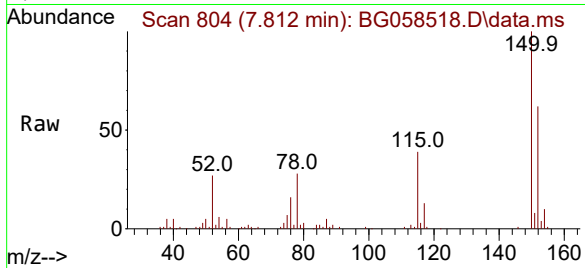
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

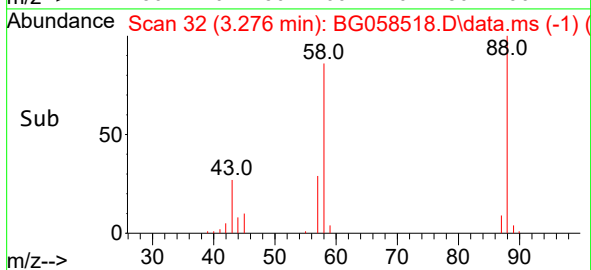
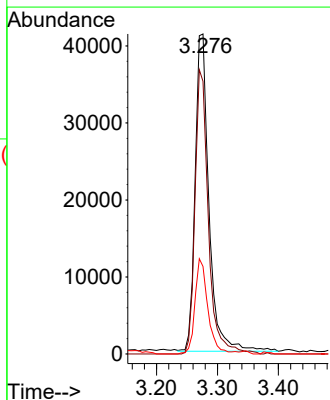
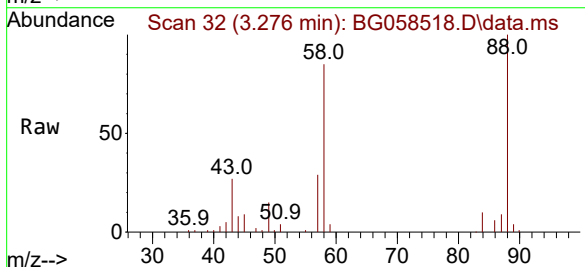
Instrument :
 BNA_G
 ClientSampleId :
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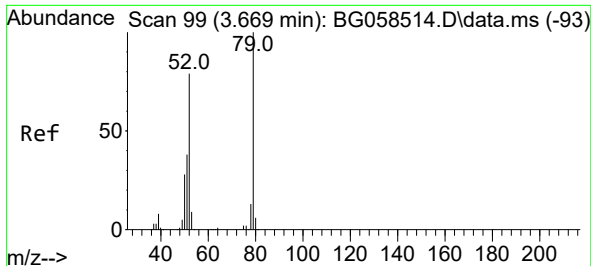
Tgt Ion:152 Resp: 51745
 Ion Ratio Lower Upper
 152 100
 150 160.5 120.5 180.7
 115 62.7 45.9 68.9



#2
 1,4-Dioxane
 Concen: 39.604 ng
 RT: 3.276 min Scan# 32
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Tgt Ion: 88 Resp: 64970
 Ion Ratio Lower Upper
 88 100
 58 86.2 68.9 103.3
 43 27.9 22.9 34.3



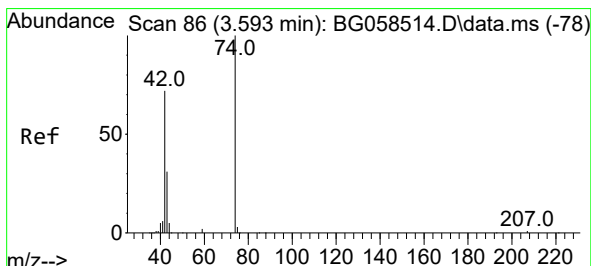
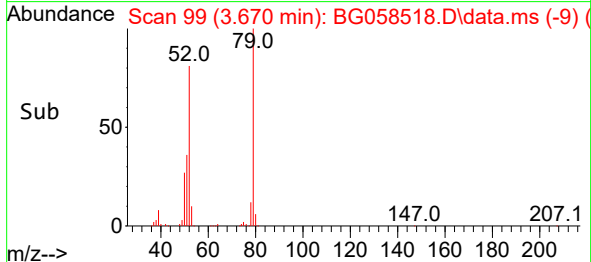
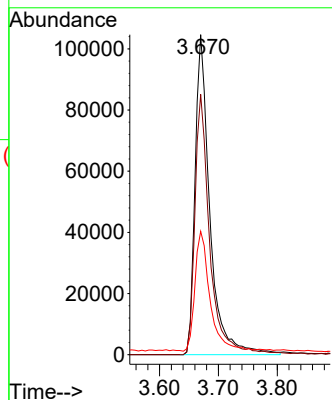
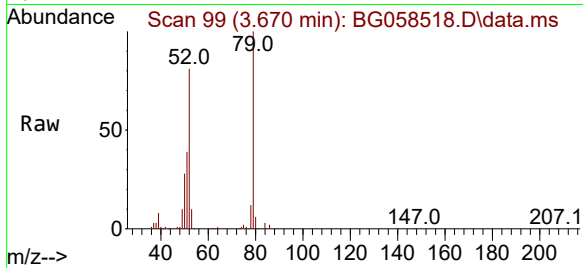


#3
 Pyridine
 Concen: 40.839 ng
 RT: 3.670 min Scan# 99
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072823

Tgt Ion: 79 Resp: 182655

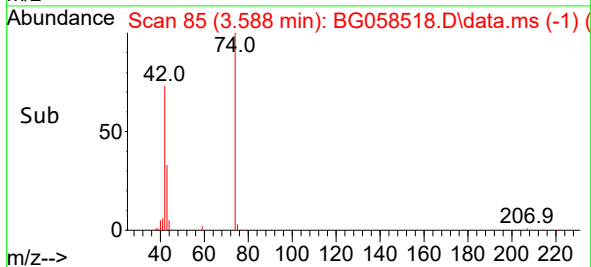
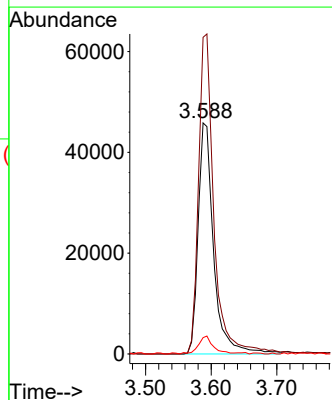
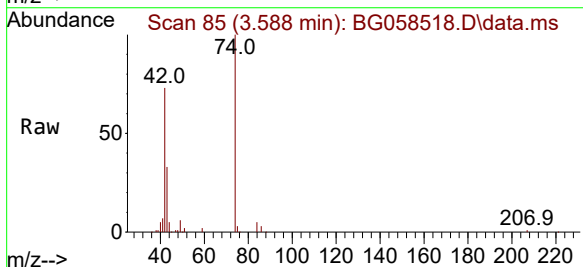
Ion	Ratio	Lower	Upper
79	100		
52	81.4	63.2	94.8
51	38.6	31.9	47.9

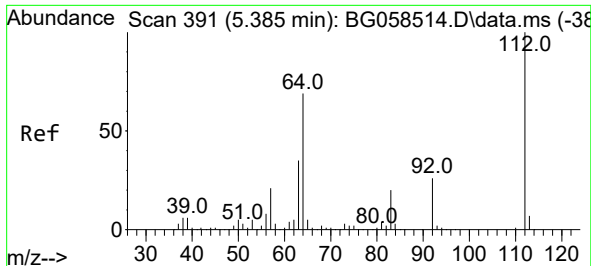


#4
 n-Nitrosodimethylamine
 Concen: 39.826 ng
 RT: 3.588 min Scan# 85
 Delta R.T. -0.005 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Tgt Ion: 42 Resp: 75471

Ion	Ratio	Lower	Upper
42	100		
74	137.0	111.5	167.3
44	7.1	5.4	8.2

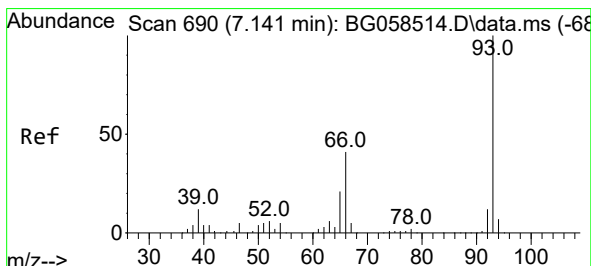
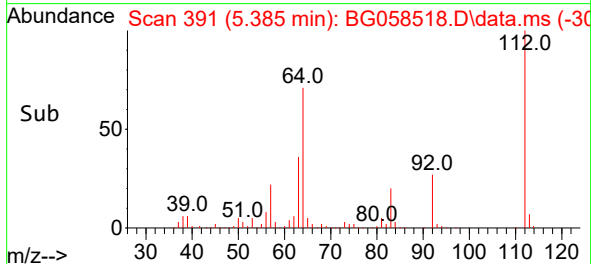
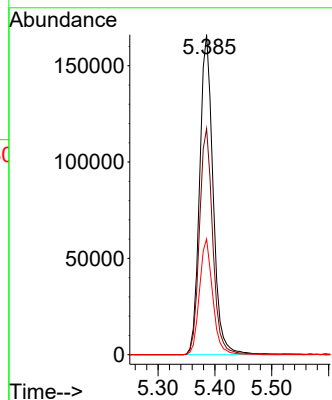
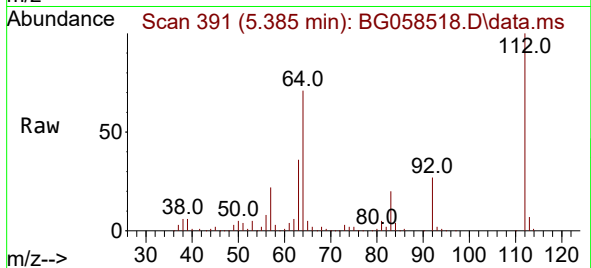




#5
2-Fluorophenol
Concen: 80.813 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

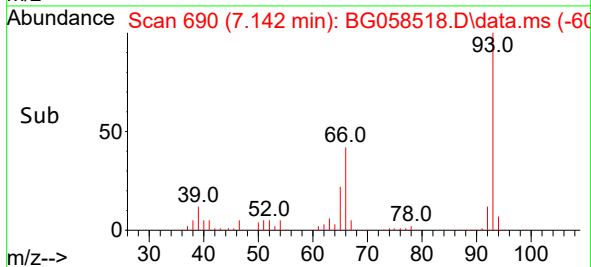
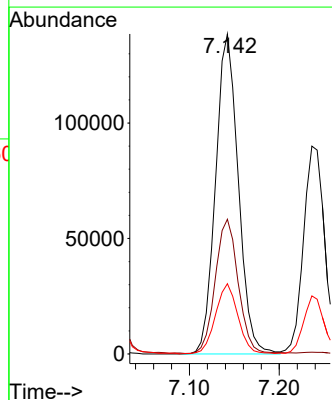
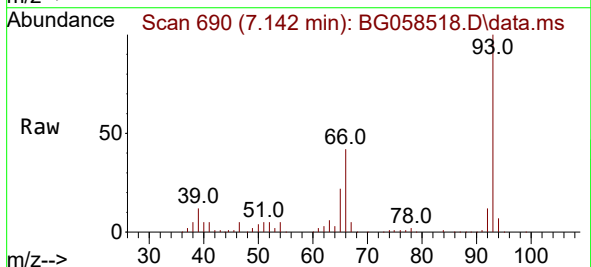
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ClientSampleId :
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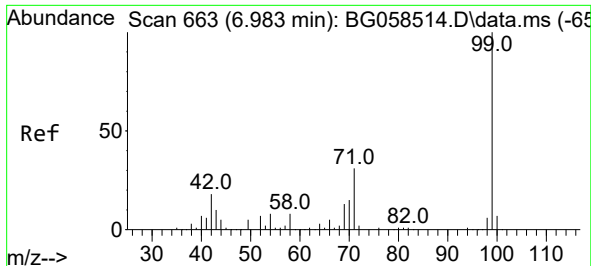
Tgt Ion:112 Resp: 273586
Ion Ratio Lower Upper
112 100
64 70.7 55.3 82.9
63 36.2 28.3 42.5



#6
Aniline
Concen: 41.942 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion: 93 Resp: 243262
Ion Ratio Lower Upper
93 100
66 42.1 33.1 49.7
65 22.0 17.0 25.4

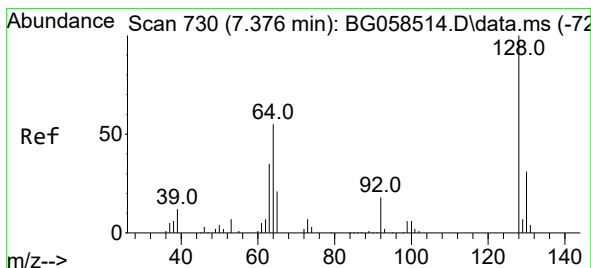
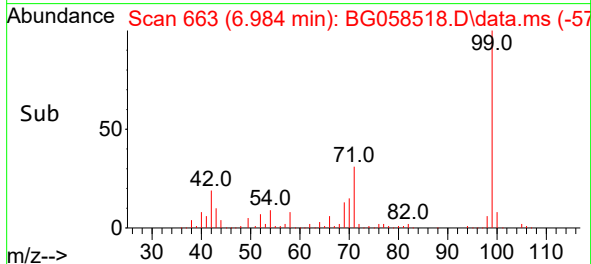
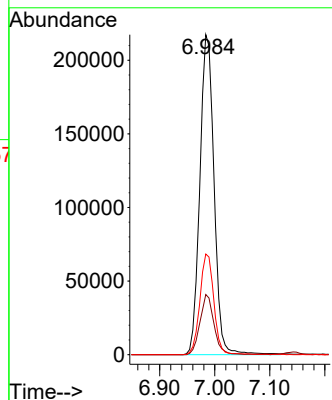
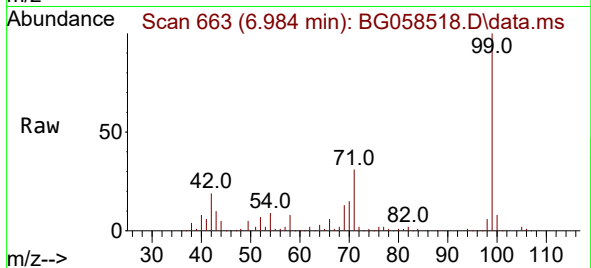




#7
Phenol-d6
Concen: 82.980 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

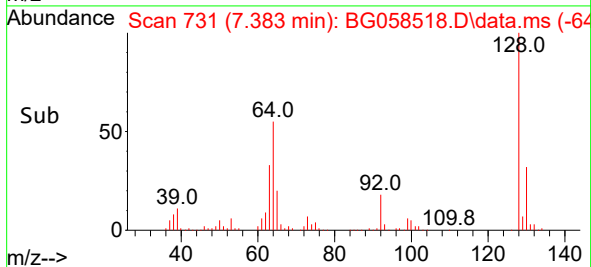
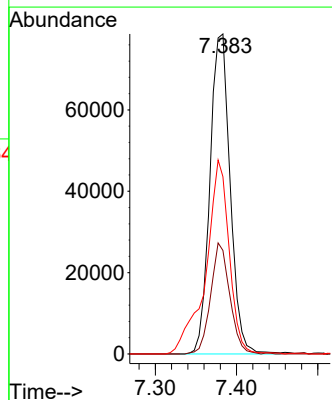
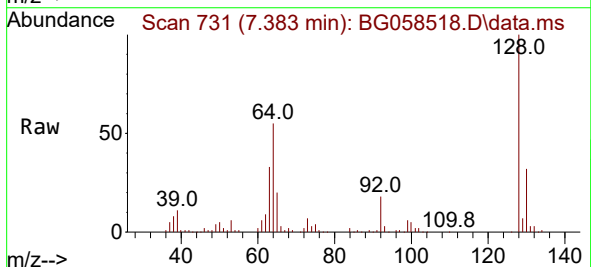
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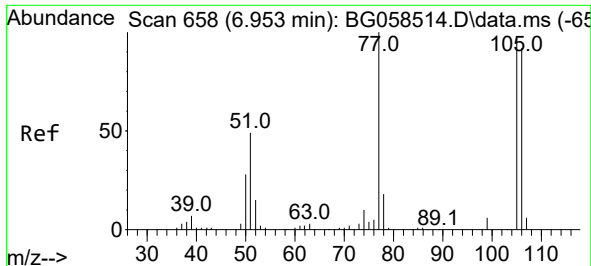
Tgt Ion: 99 Resp: 390901
Ion Ratio Lower Upper
99 100
42 18.8 14.6 21.8
71 31.4 25.0 37.4



#8
2-Chlorophenol
Concen: 40.923 ng
RT: 7.383 min Scan# 731
Delta R.T. 0.007 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:128 Resp: 135913
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 55.4 39.0 79.0

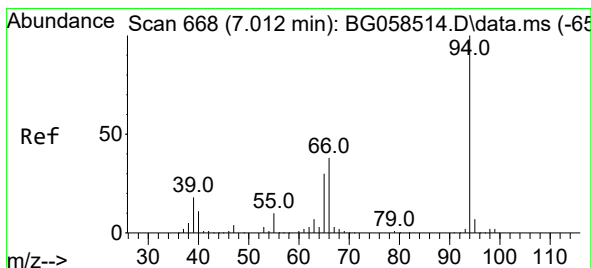
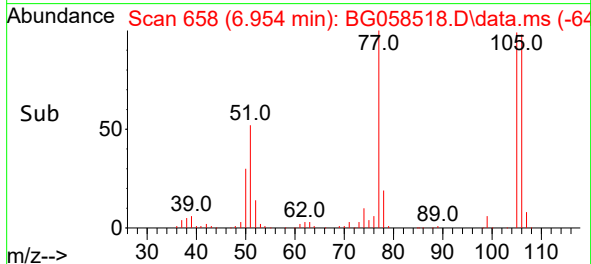
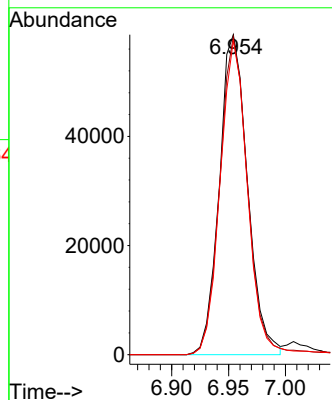
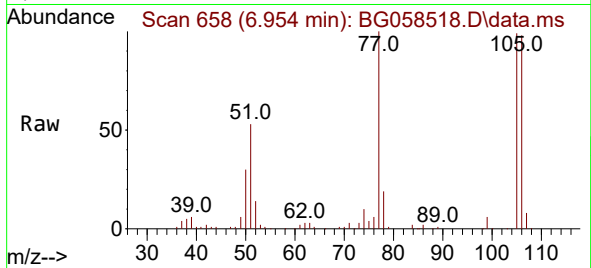




#9
Benzaldehyde
Concen: 39.560 ng
RT: 6.954 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

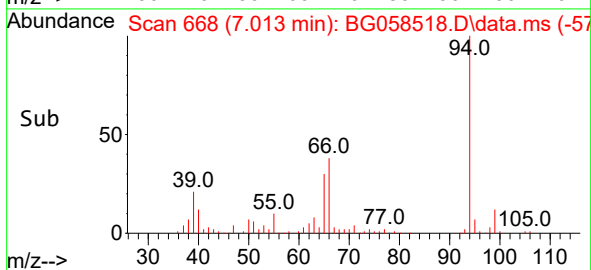
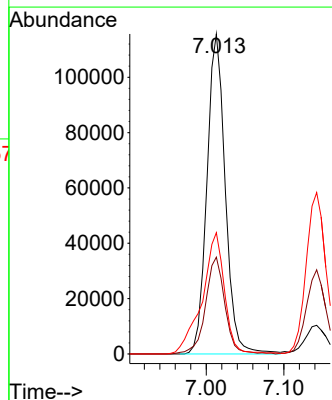
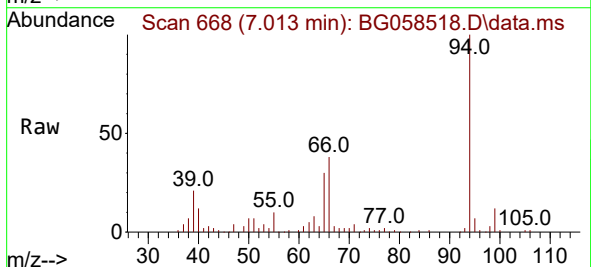
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BNA_G
ClientSampleId :
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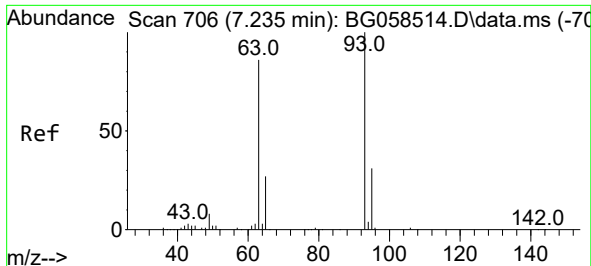
Tgt Ion: 77 Resp: 101249
Ion Ratio Lower Upper
77 100
105 99.4 77.1 117.1
106 98.2 71.6 111.6



#10
Phenol
Concen: 41.237 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion: 94 Resp: 189762
Ion Ratio Lower Upper
94 100
65 30.3 10.4 50.4
66 37.9 18.7 58.7

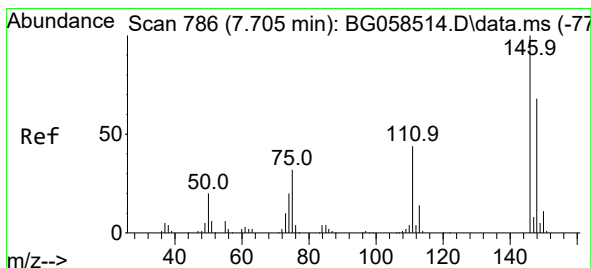
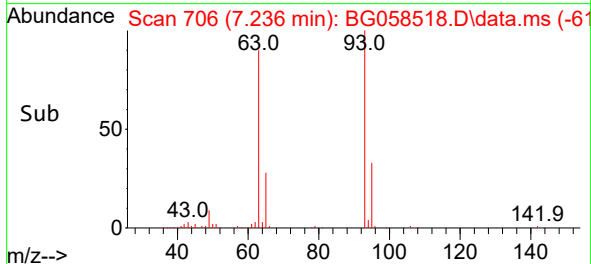
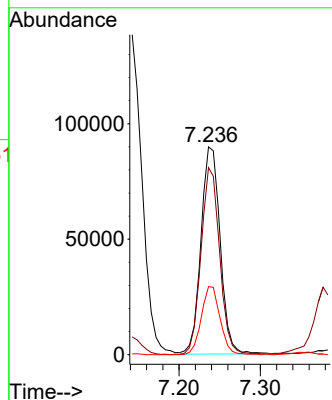
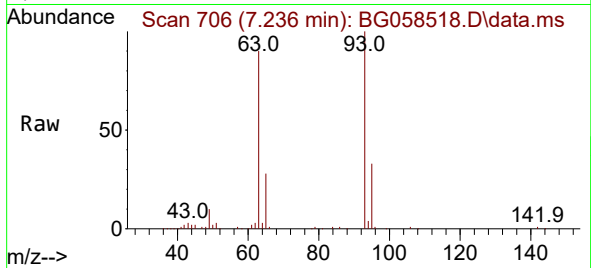




#11
bis(2-Chloroethyl)ether
Concen: 40.594 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

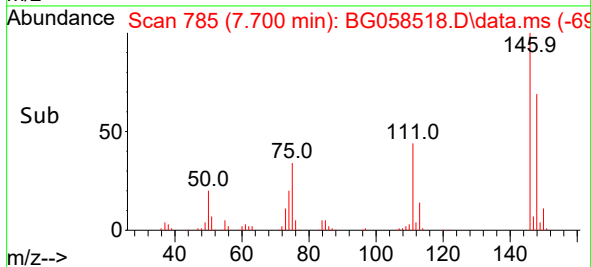
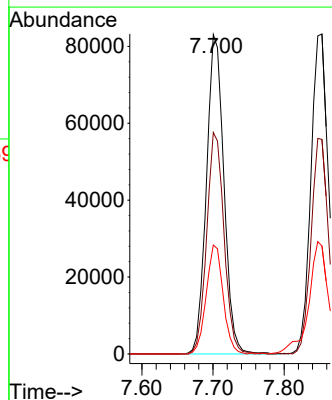
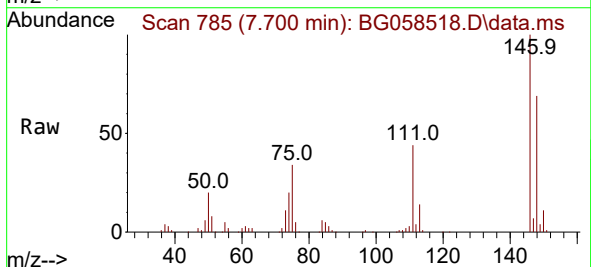
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

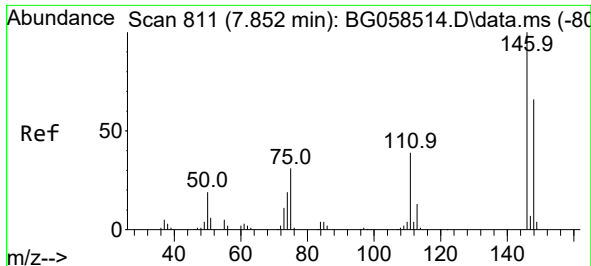
Tgt Ion: 93 Resp: 147268
Ion Ratio Lower Upper
93 100
63 89.9 65.5 105.5
95 32.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.004 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:146 Resp: 141873
Ion Ratio Lower Upper
146 100
148 69.3 54.7 82.1
75 34.1 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 40.652 ng

RT: 7.853 min Scan# 811

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

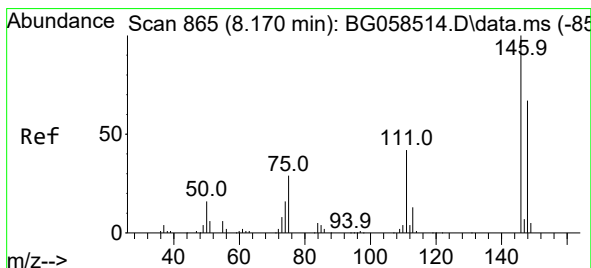
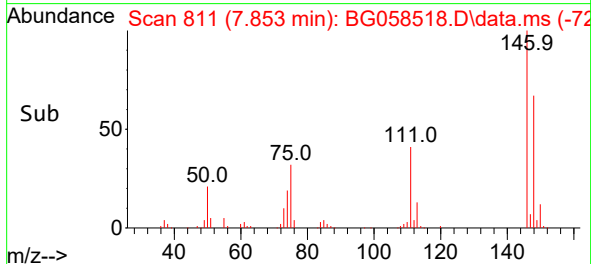
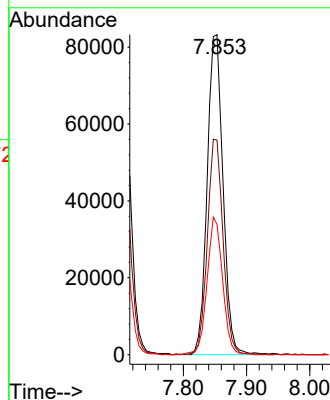
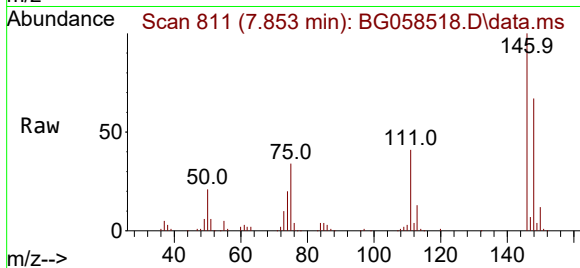
Tgt Ion:146 Resp: 144758

Ion Ratio Lower Upper

146 100

148 67.1 52.8 79.2

111 40.7 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 40.724 ng

RT: 8.170 min Scan# 865

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

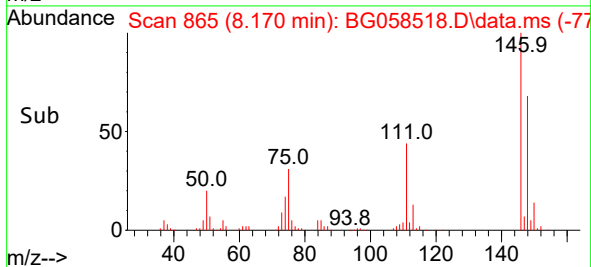
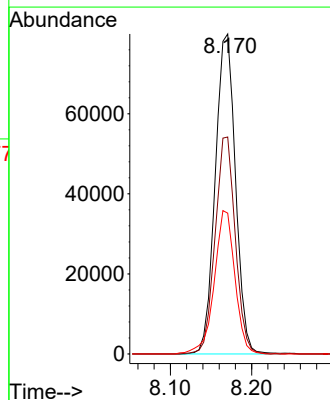
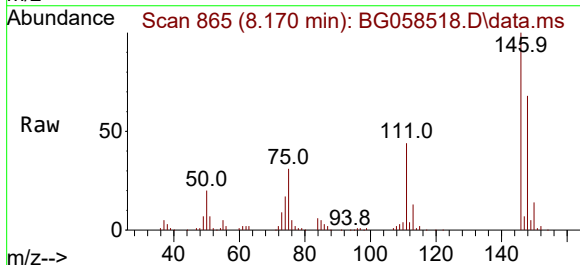
Tgt Ion:146 Resp: 138646

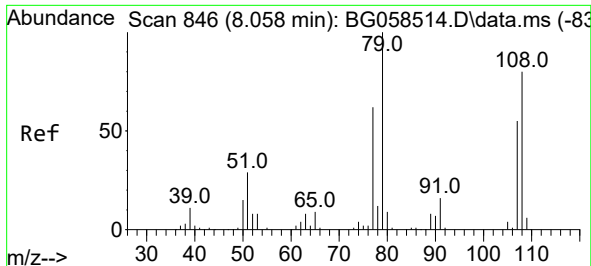
Ion Ratio Lower Upper

146 100

148 67.8 53.4 80.2

111 44.0 34.2 51.2

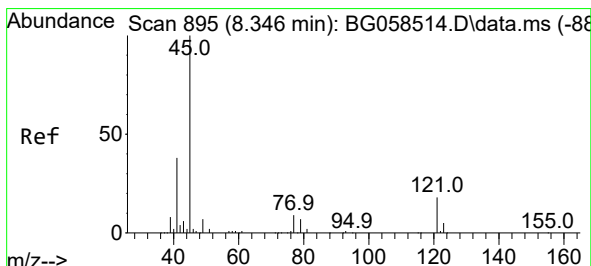
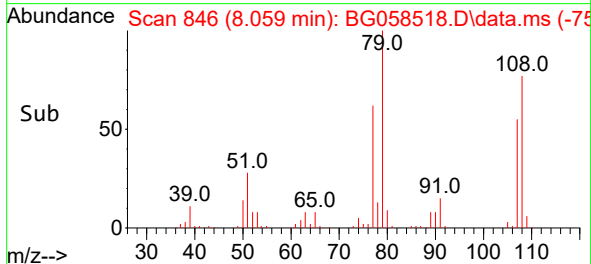
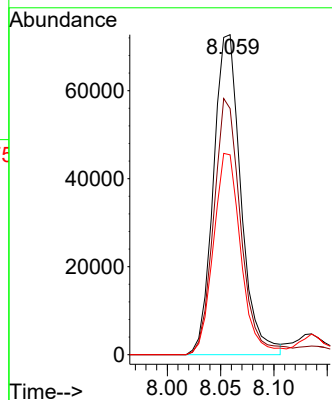
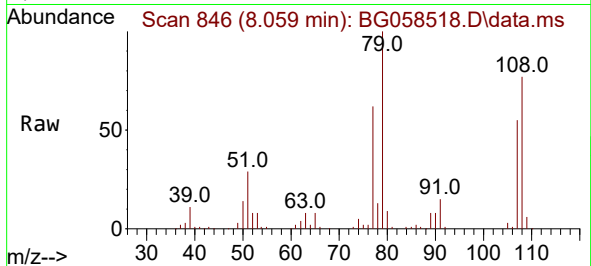




#15
Benzyl Alcohol
Concen: 43.600 ng
RT: 8.059 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

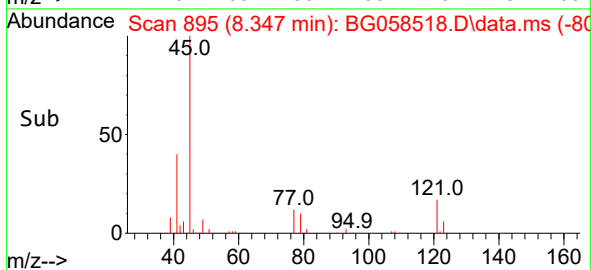
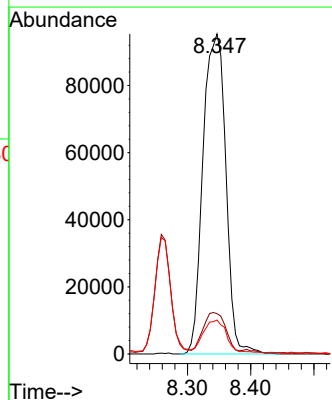
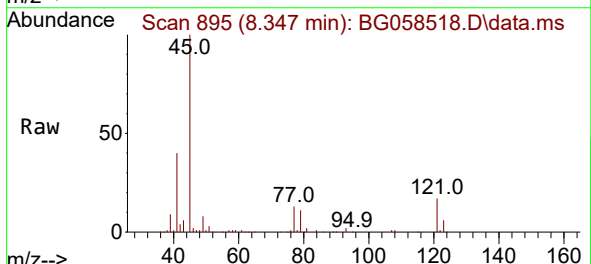
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

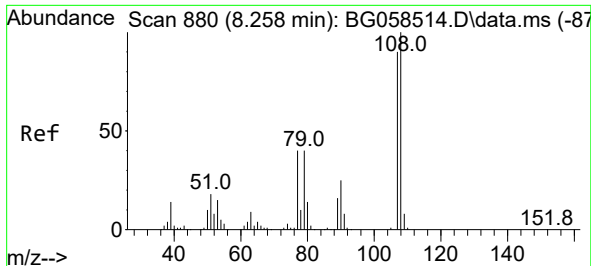
Tgt Ion: 79 Resp: 130252
Ion Ratio Lower Upper
79 100
108 76.9 63.8 95.6
77 62.4 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.597 ng
RT: 8.347 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion: 45 Resp: 239237
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.6
79 10.6 0.0 30.2

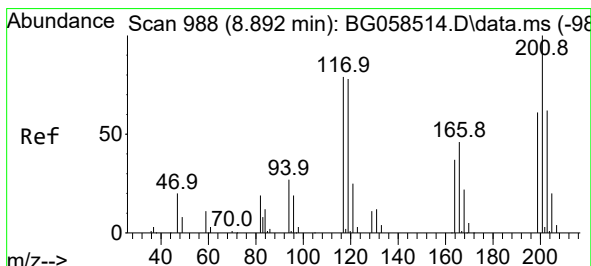
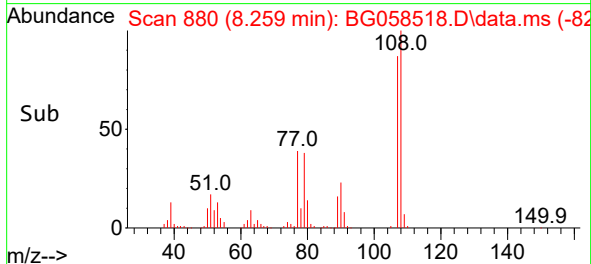
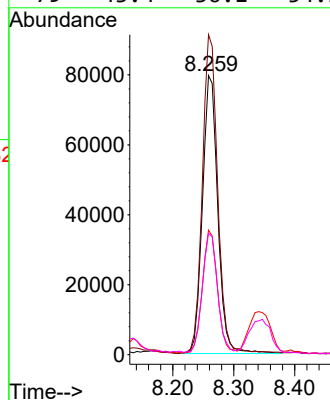
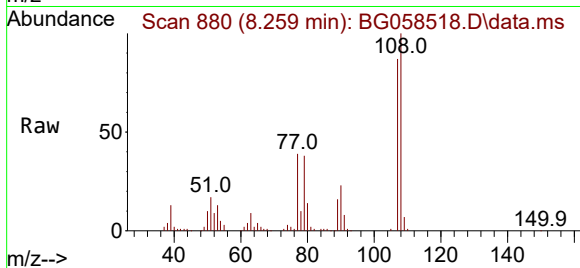




#17
2-Methylphenol
Concen: 41.392 ng
RT: 8.259 min Scan# 880
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

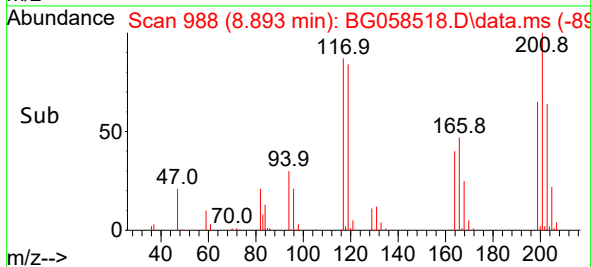
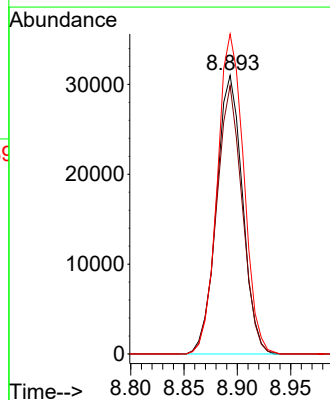
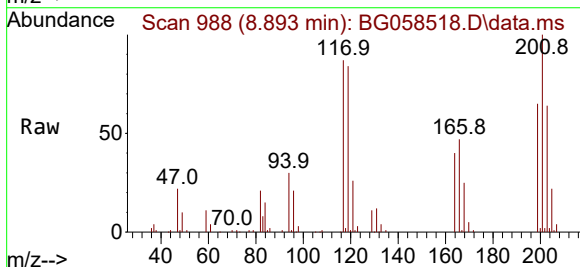
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

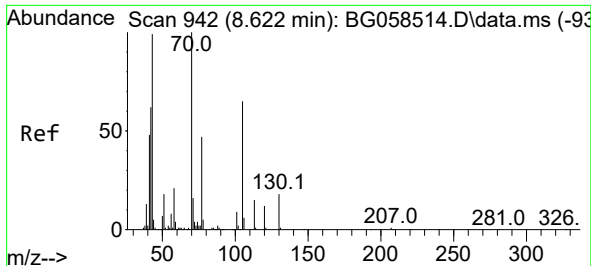
Tgt Ion:107 Resp: 139269
Ion Ratio Lower Upper
107 100
108 114.6 89.1 133.7
77 44.6 36.2 54.4
79 43.4 36.1 54.1



#18
Hexachloroethane
Concen: 40.711 ng
RT: 8.893 min Scan# 988
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:117 Resp: 52692
Ion Ratio Lower Upper
117 100
119 96.3 78.6 117.8
201 114.9 101.4 152.0



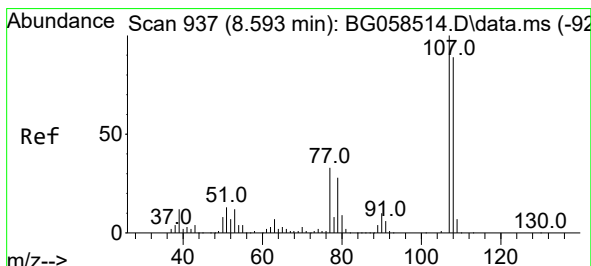
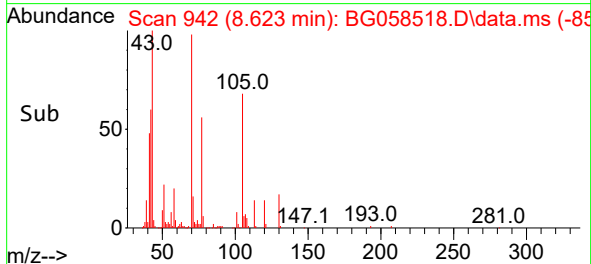
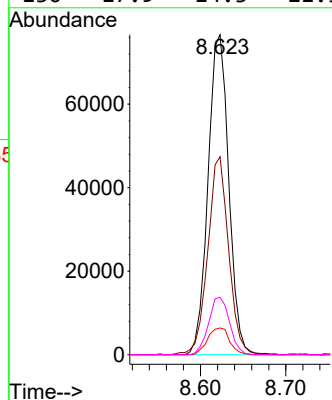
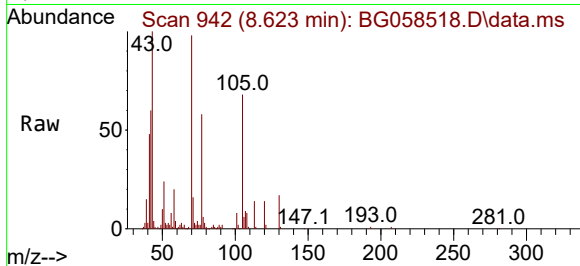


#19
n-Nitroso-di-n-propylamine
Concen: 42.521 ng
RT: 8.623 min Scan# 942
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Instrument :
BNA_G
ClientSampleId :
ICVBG072823

Tgt Ion: 70 Resp: 129384

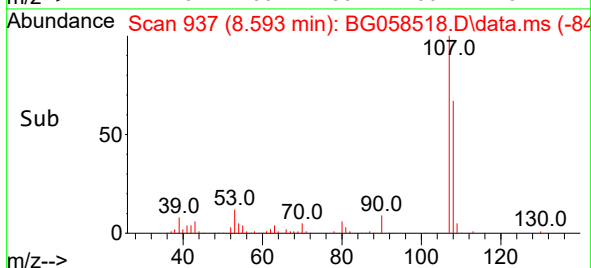
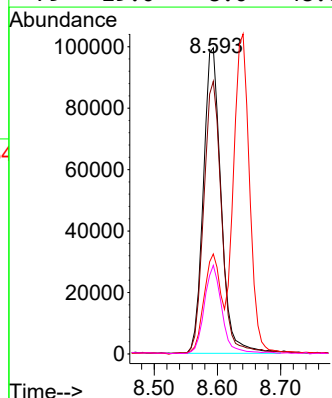
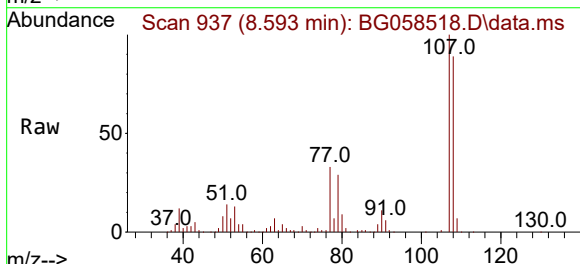
Ion	Ratio	Lower	Upper
70	100		
42	61.9	49.7	74.5
101	8.4	7.0	10.4
130	17.9	14.3	21.5

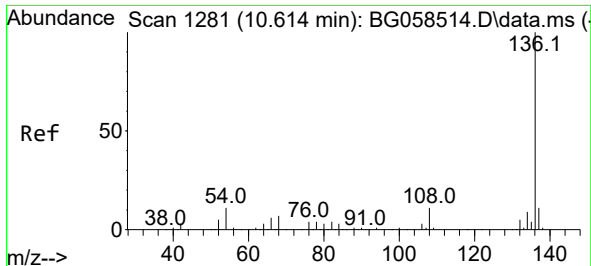


#20
3+4-Methylphenols
Concen: 42.621 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion: 107 Resp: 193978

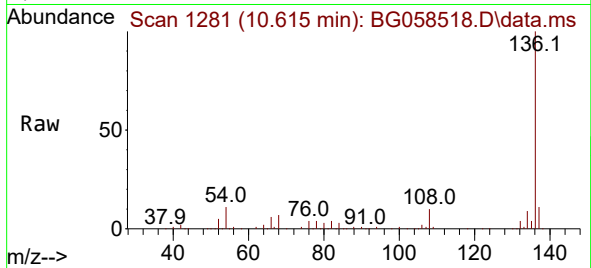
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.4	109.4
77	32.7	13.0	53.0
79	29.0	8.0	48.0



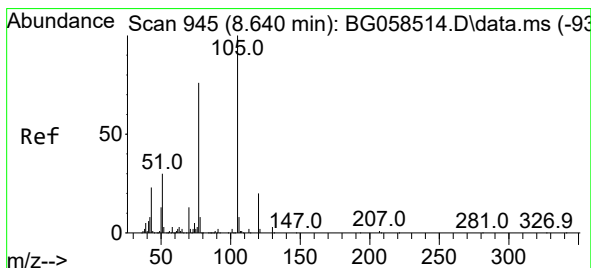
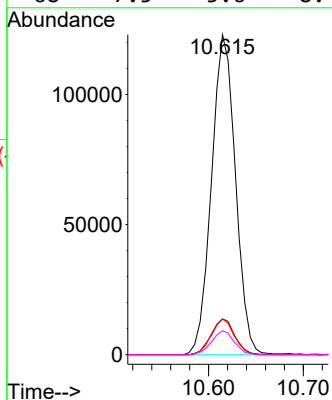


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Instrument :
BNA_G
ClientSampleId :
ICVBG072823

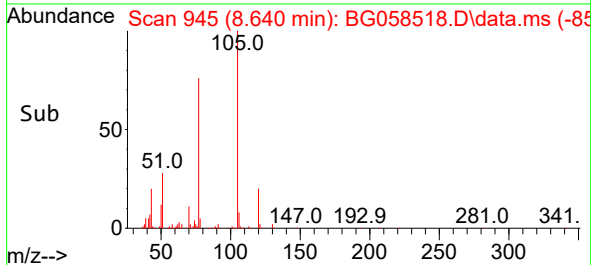
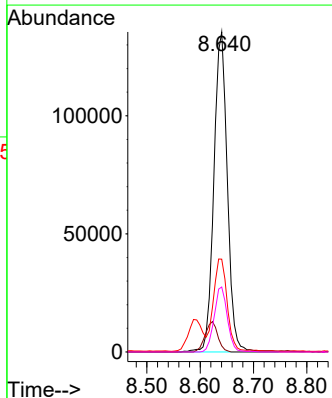
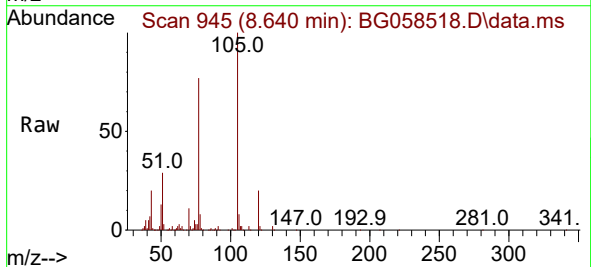


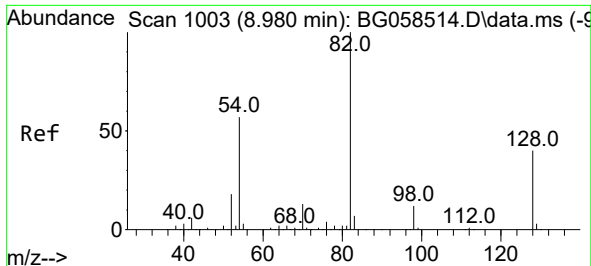
Tgt Ion:136 Resp: 215971
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 11.2 8.9 13.3
68 7.5 5.6 8.4



#22
Acetophenone
Concen: 41.116 ng
RT: 8.640 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:105 Resp: 237766
Ion Ratio Lower Upper
105 100
71 1.9 1.8 2.6
51 29.0 24.2 36.2
120 20.3 16.2 24.4





#23

Nitrobenzene-d5

Concen: 82.321 ng

RT: 8.981 min Scan# 1003

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

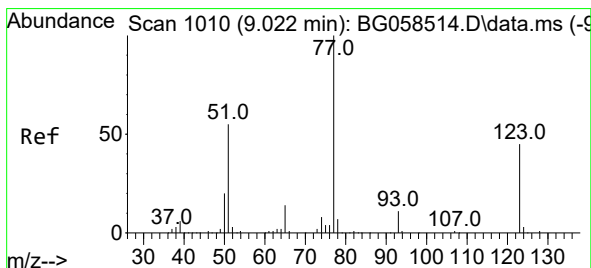
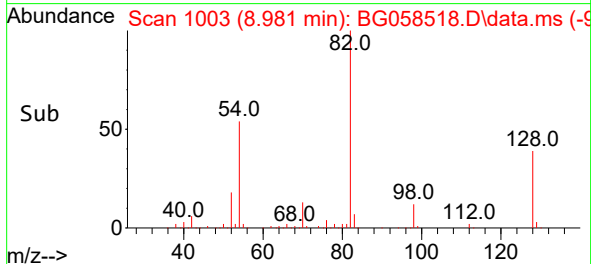
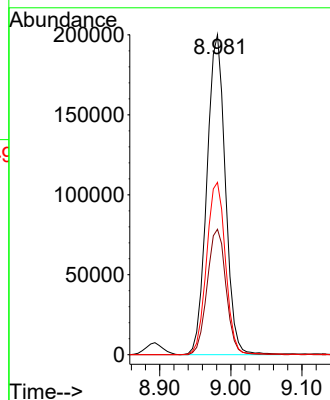
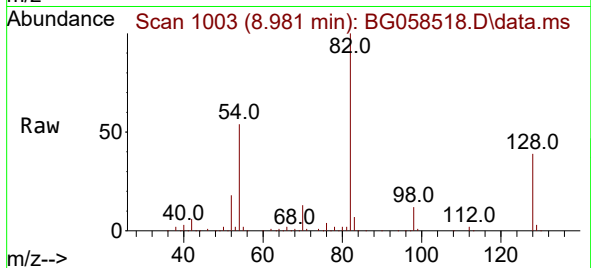
Tgt Ion: 82 Resp: 361909

Ion Ratio Lower Upper

82 100

128 39.2 32.2 48.2

54 53.8 46.0 69.0



#24

Nitrobenzene

Concen: 40.699 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

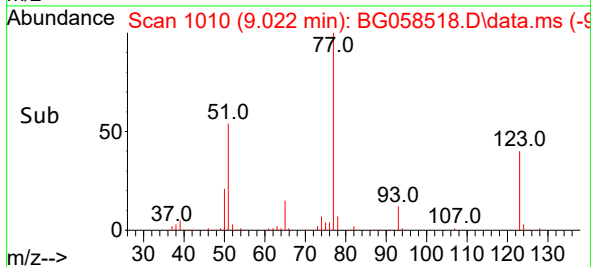
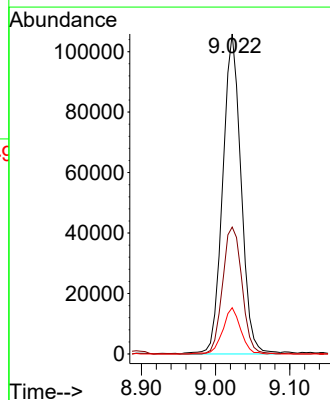
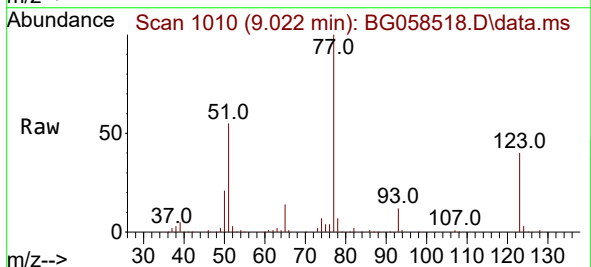
Tgt Ion: 77 Resp: 181903

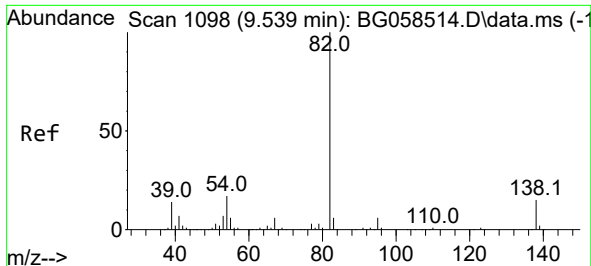
Ion Ratio Lower Upper

77 100

123 39.7 35.6 53.4

65 14.5 11.4 17.0

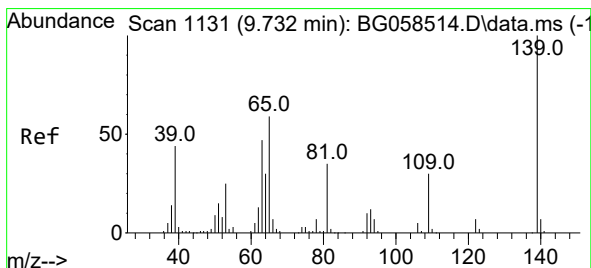
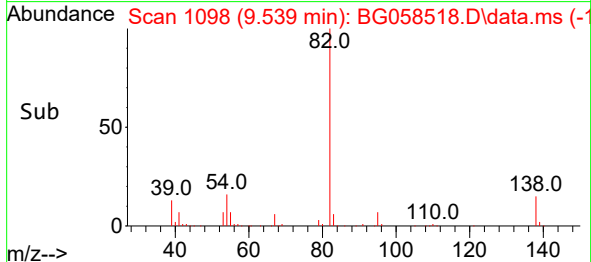
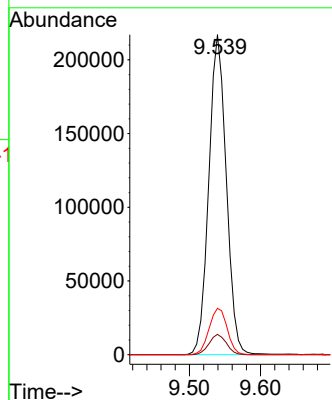
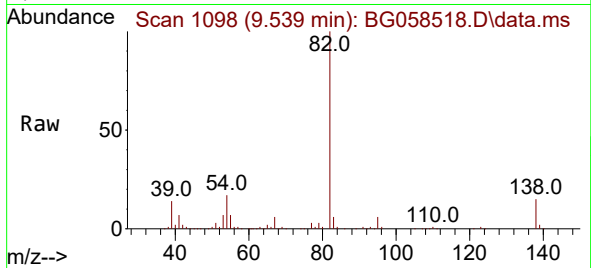




#25
Isophorone
Concen: 40.845 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

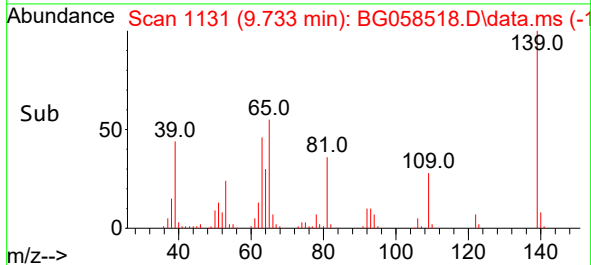
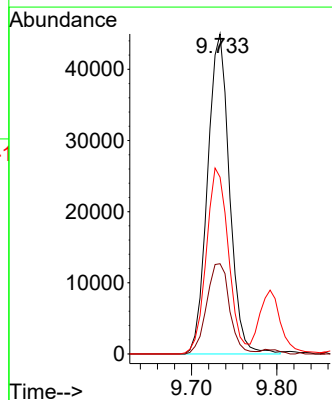
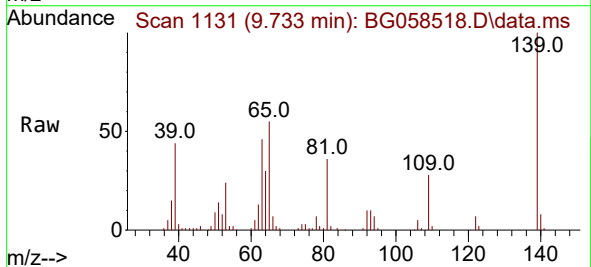
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

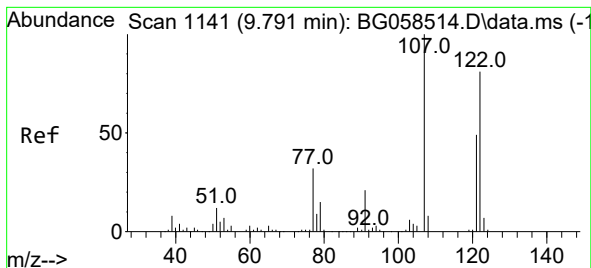
Tgt Ion: 82 Resp: 371016
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 14.5 11.9 17.9



#26
2-Nitrophenol
Concen: 41.335 ng
RT: 9.733 min Scan# 1131
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:139 Resp: 80419
Ion Ratio Lower Upper
139 100
109 28.2 24.2 36.2
65 55.3 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 41.759 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

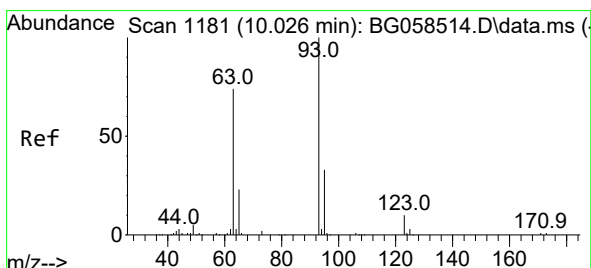
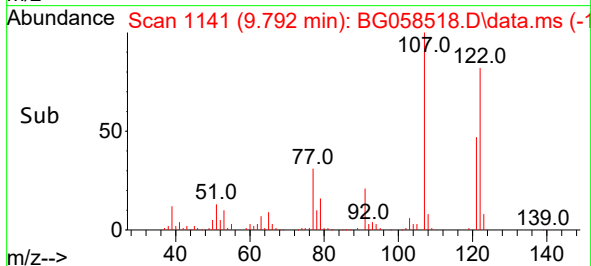
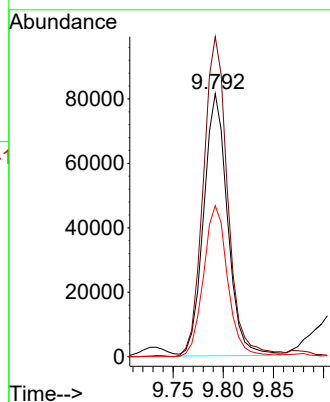
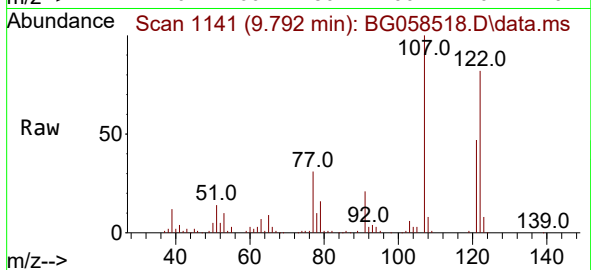
Tgt Ion:122 Resp: 134763

Ion Ratio Lower Upper

122 100

107 121.7 98.0 147.0

121 57.4 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.199 ng

RT: 10.027 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

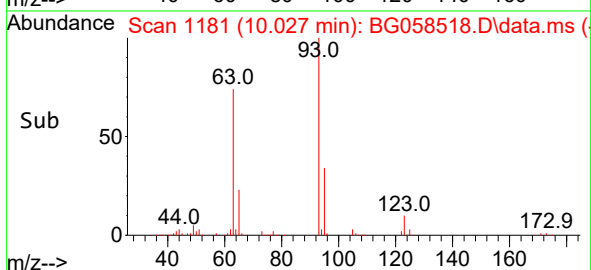
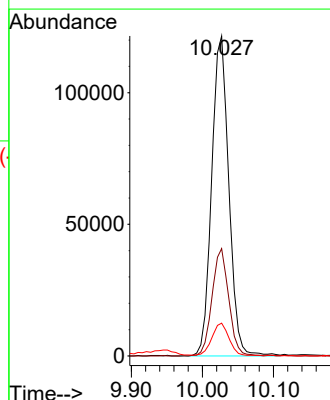
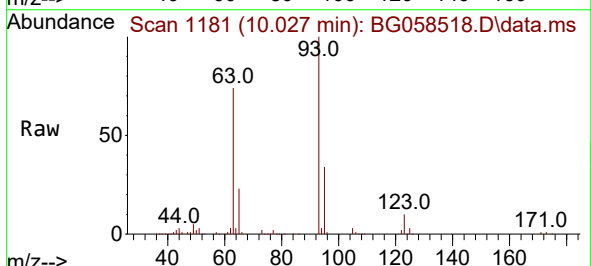
Tgt Ion: 93 Resp: 203661

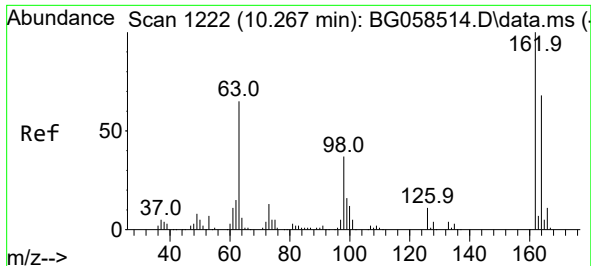
Ion Ratio Lower Upper

93 100

95 33.6 26.0 39.0

123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 41.072 ng

RT: 10.268 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

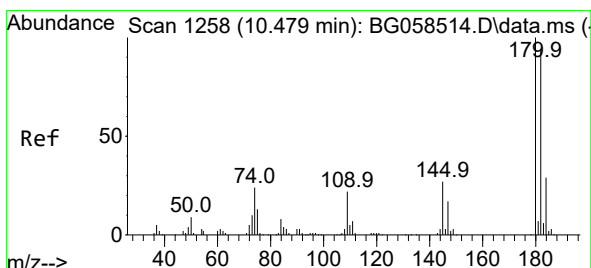
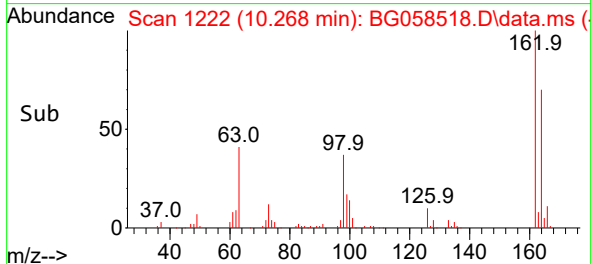
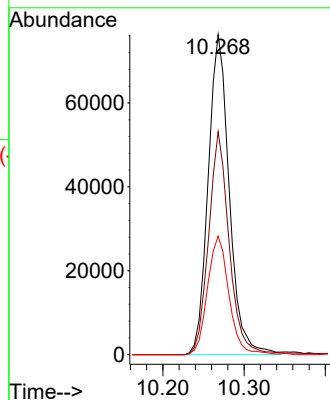
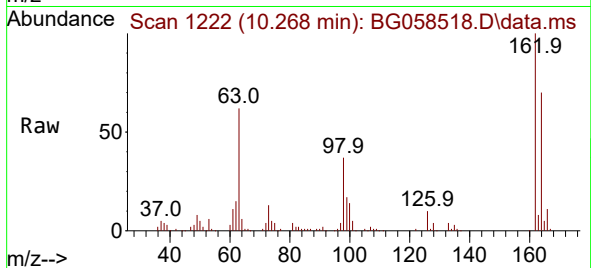
Tgt Ion:162 Resp: 137620

Ion Ratio Lower Upper

162 100

164 69.7 47.6 87.6

98 37.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 40.023 ng

RT: 10.479 min Scan# 1258

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

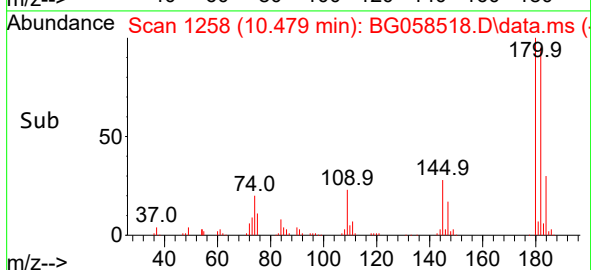
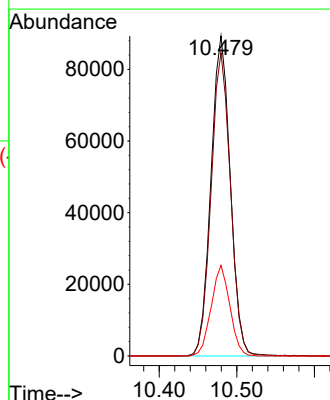
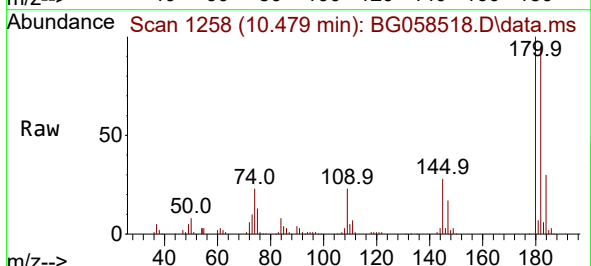
Tgt Ion:180 Resp: 154658

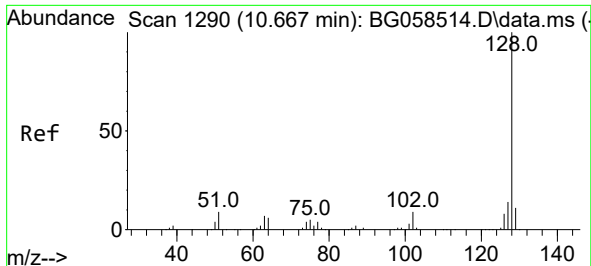
Ion Ratio Lower Upper

180 100

182 94.8 75.0 112.4

145 28.3 21.9 32.9

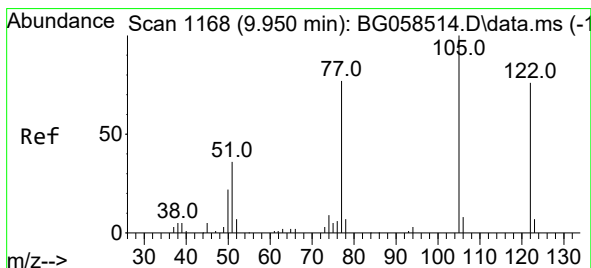
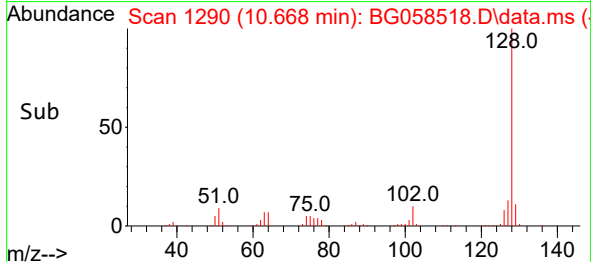
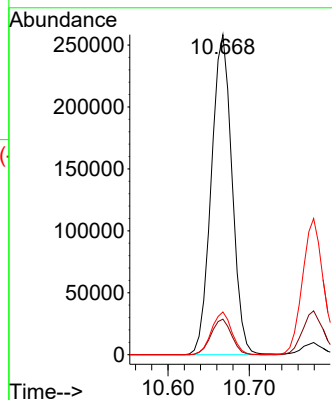
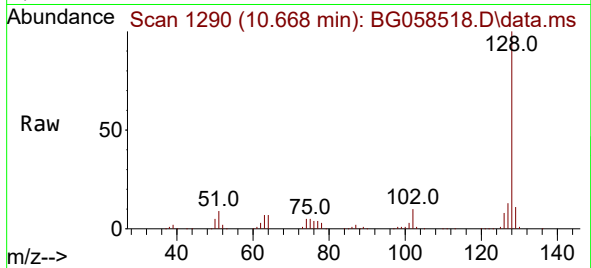




#31
Naphthalene
Concen: 40.188 ng
RT: 10.668 min Scan# 1168
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

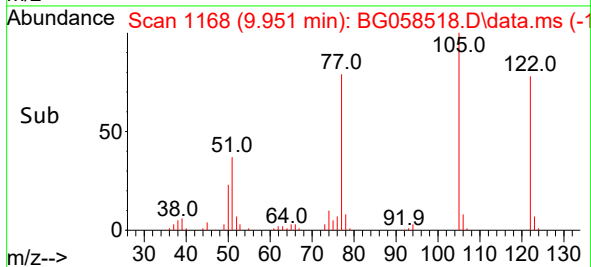
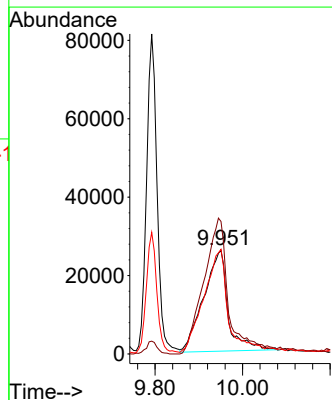
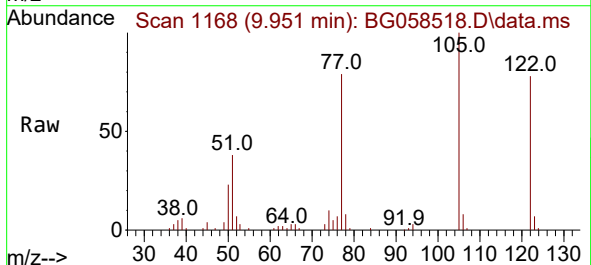
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

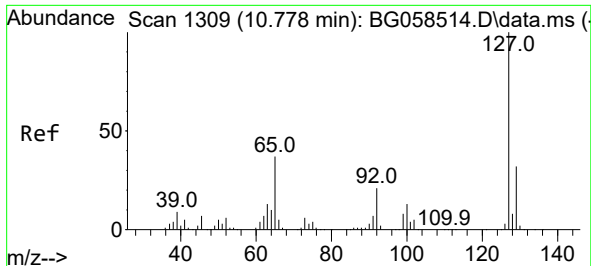
Tgt Ion:128 Resp: 457459
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 41.207 ng
RT: 9.951 min Scan# 1168
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:122 Resp: 99762
Ion Ratio Lower Upper
122 100
105 127.9 106.5 146.5
77 101.1 78.1 118.1

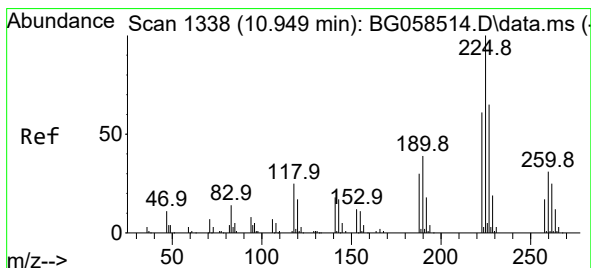
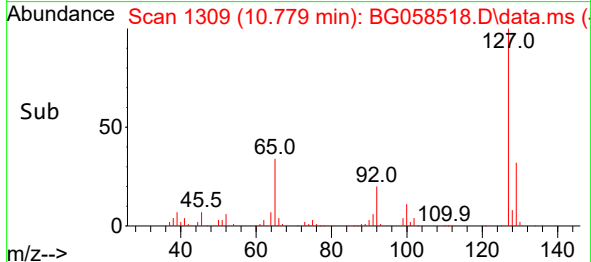
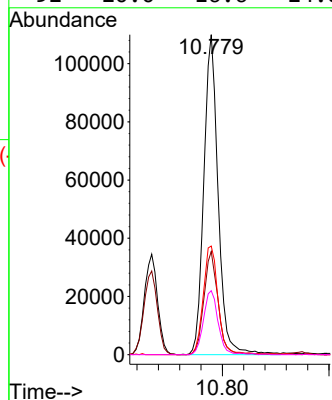
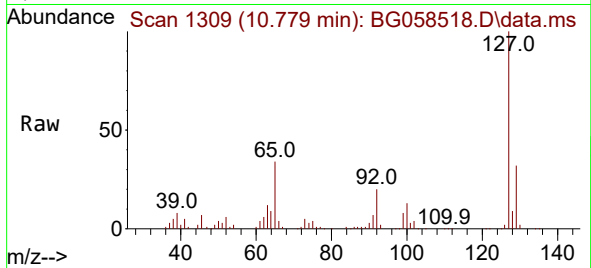




#33
4-Chloroaniline
Concen: 42.665 ng
RT: 10.779 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

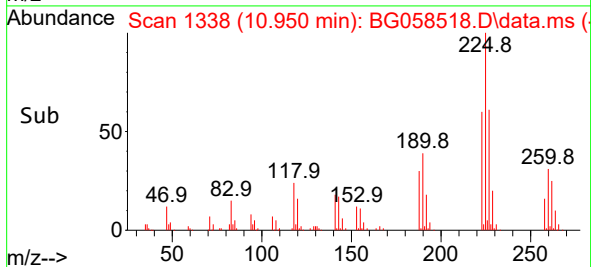
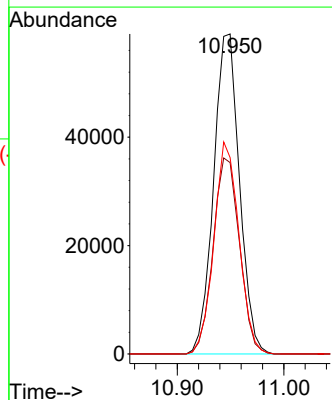
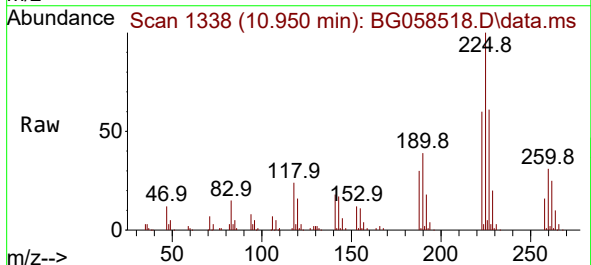
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

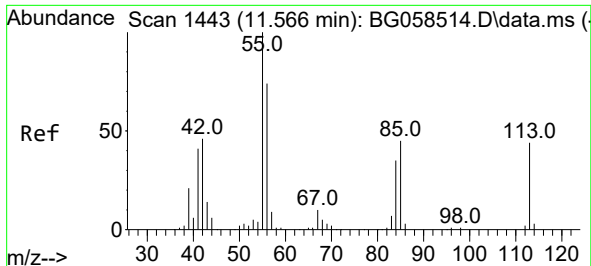
Tgt Ion:	127	Resp:	205191
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	33.9	29.5	44.3
92	20.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 39.950 ng
RT: 10.950 min Scan# 1338
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:	225	Resp:	99417
Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.0	73.6
227	61.4	51.7	77.5

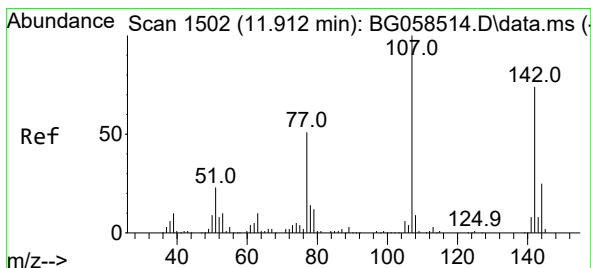
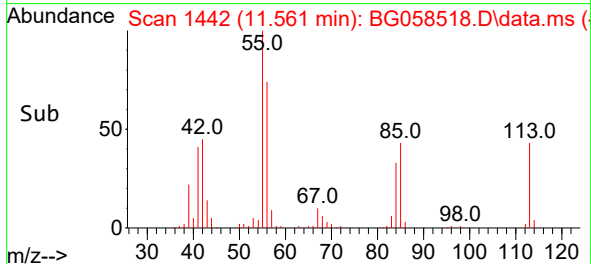
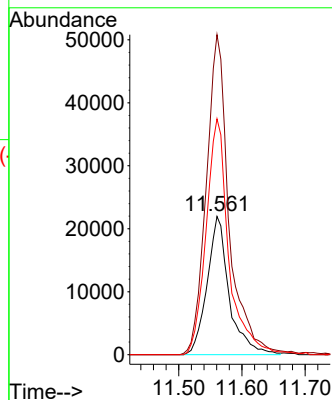
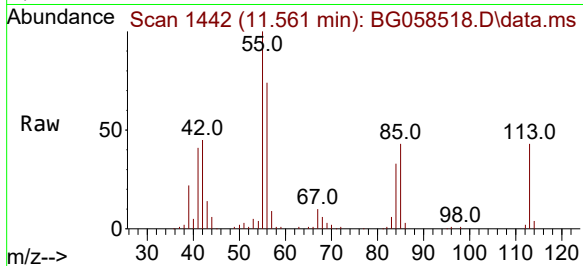




#35
 Caprolactam
 Concen: 43.070 ng
 RT: 11.561 min Scan# 1443
 Delta R.T. -0.005 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

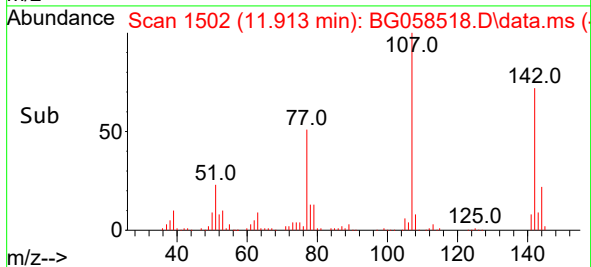
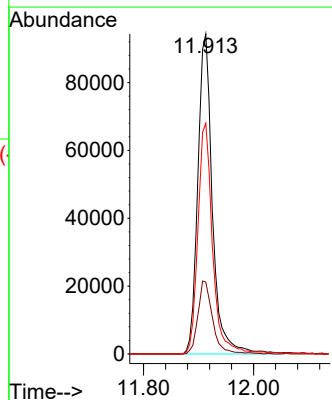
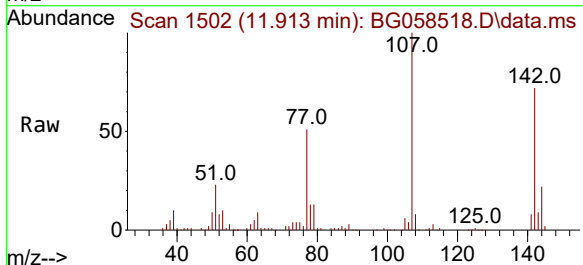
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072823

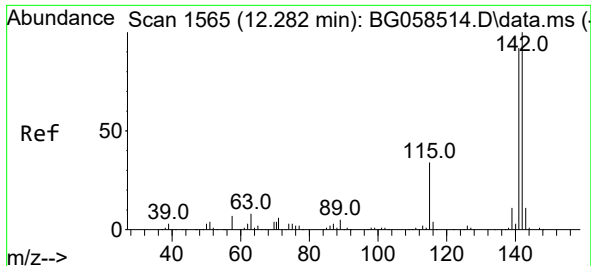
Tgt Ion:113 Resp: 53292
 Ion Ratio Lower Upper
 113 100
 55 231.4 208.0 248.0
 56 170.5 148.6 188.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.127 ng
 RT: 11.913 min Scan# 1502
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Tgt Ion:107 Resp: 174615
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.6 29.4
 142 72.1 59.3 88.9

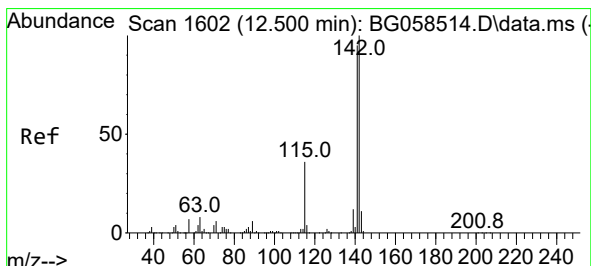
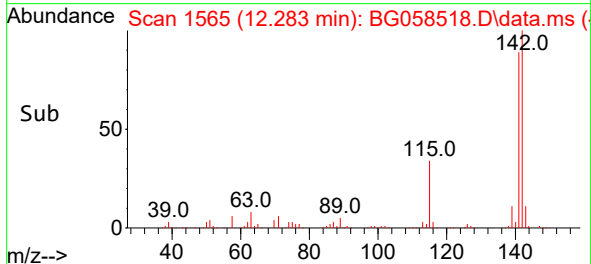
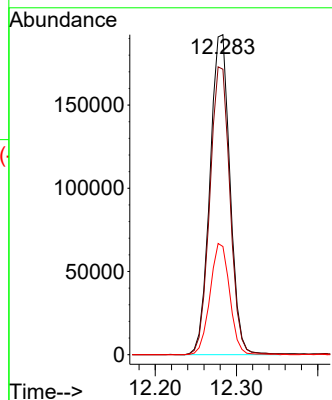
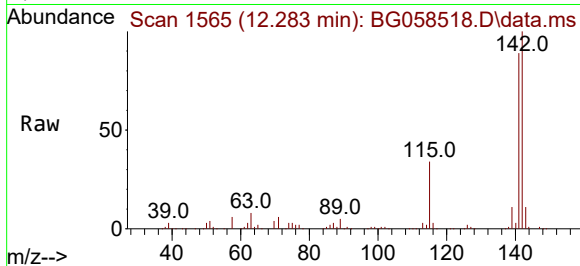




#37
2-Methylnaphthalene
Concen: 40.513 ng
RT: 12.283 min Scan# 1565
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

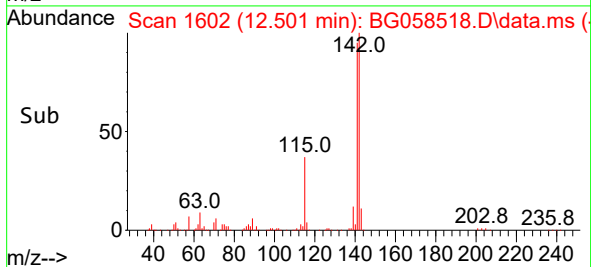
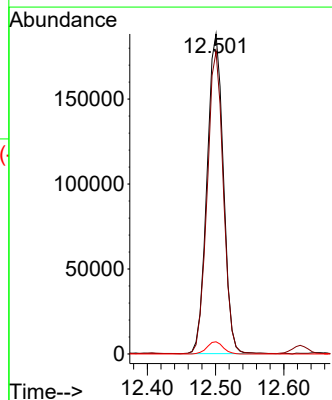
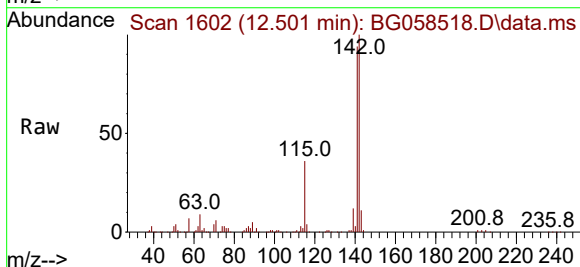
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

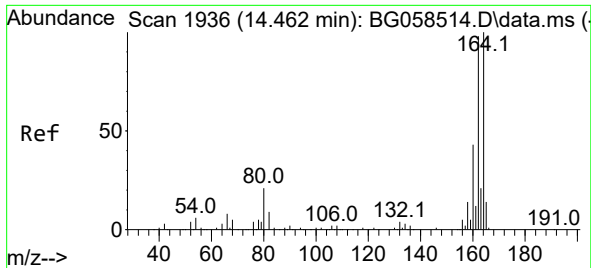
Tgt Ion:142 Resp: 329875
Ion Ratio Lower Upper
142 100
141 89.2 73.5 110.3
115 33.8 27.4 41.0



#38
1-Methylnaphthalene
Concen: 40.616 ng
RT: 12.501 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:142 Resp: 314371
Ion Ratio Lower Upper
142 100
141 94.5 75.7 113.5
116 3.8 3.2 4.8

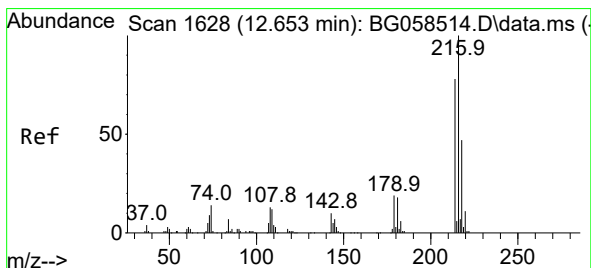
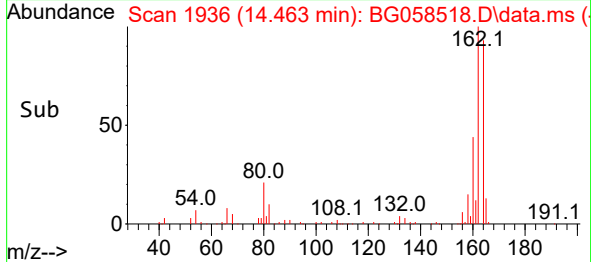
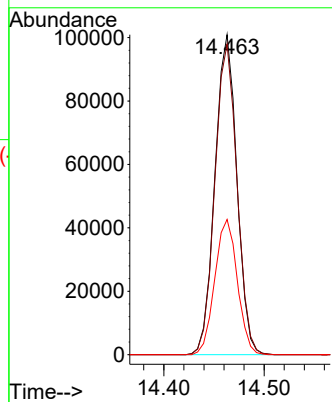
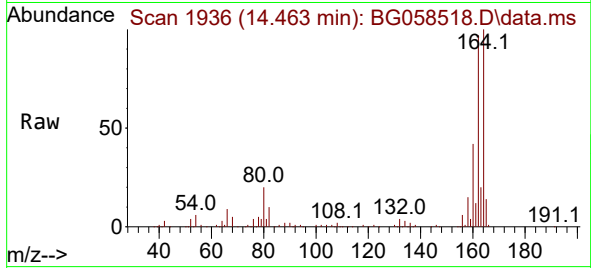




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

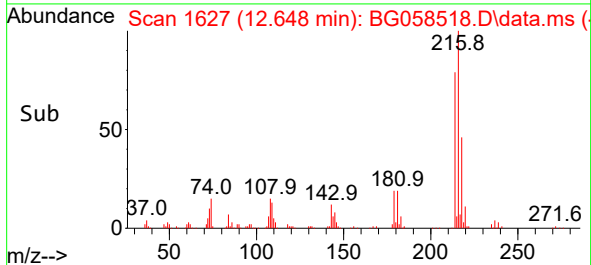
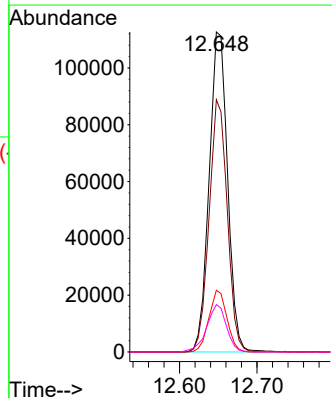
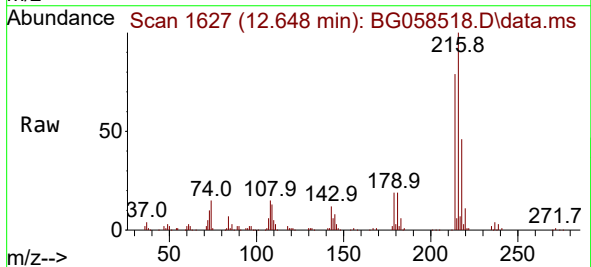
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

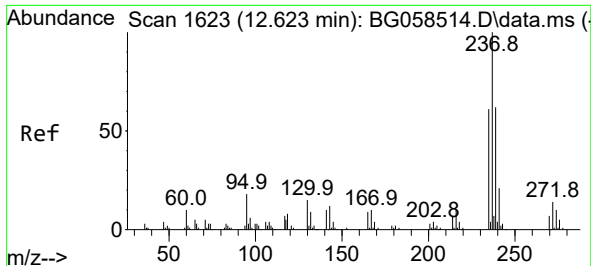
Tgt Ion:164 Resp: 153165
Ion Ratio Lower Upper
164 100
162 97.0 78.3 117.5
160 42.2 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.557 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

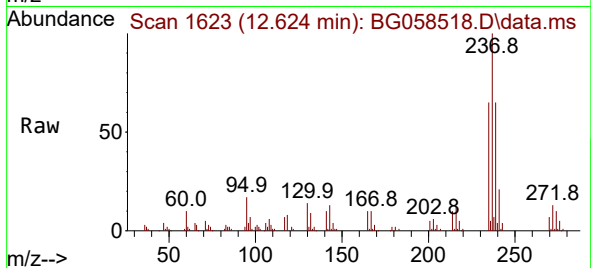
Tgt Ion:216 Resp: 186011
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 18.8 15.6 23.4
108 15.9 12.7 19.1



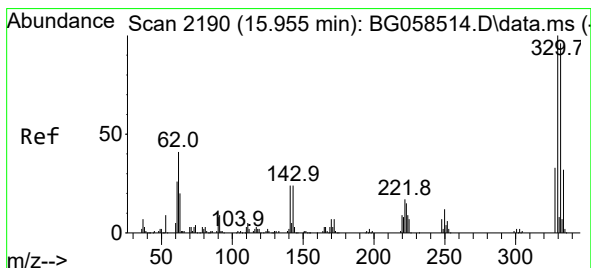
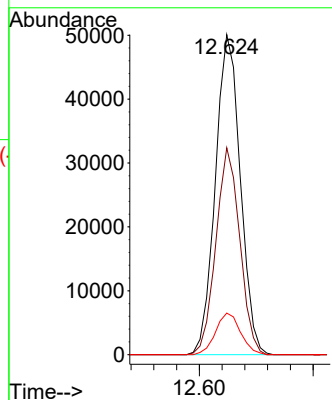
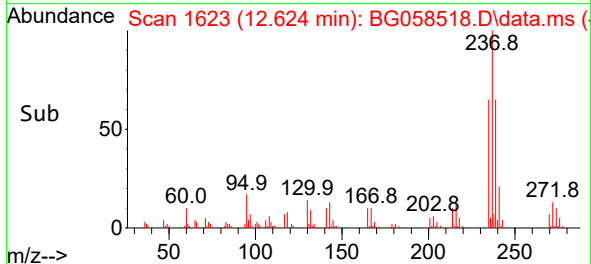


#41
Hexachlorocyclopentadiene
Concen: 38.726 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

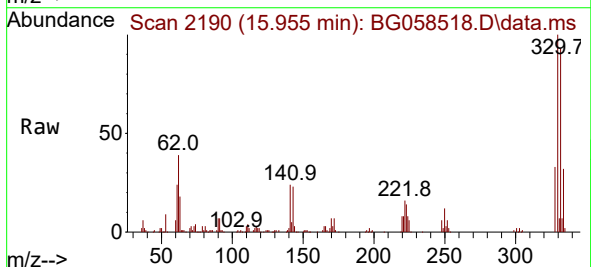
Instrument :
BNA_G
ClientSampleId :
ICVBG072823



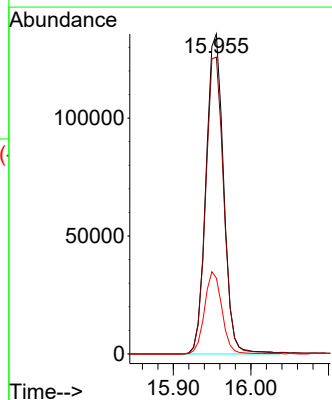
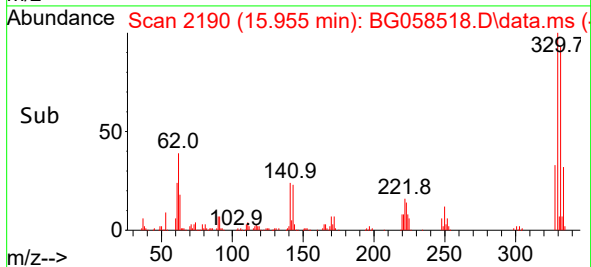
Tgt Ion:237 Resp: 76190
Ion Ratio Lower Upper
237 100
235 64.7 41.0 81.0
272 13.0 0.0 33.6

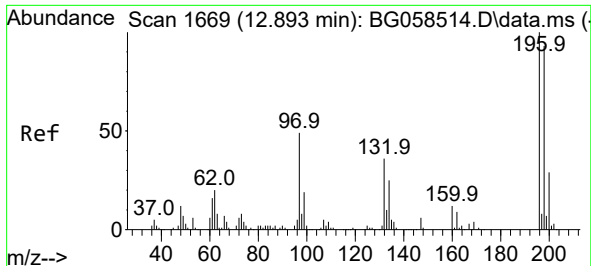


#42
2,4,6-Tribromophenol
Concen: 85.119 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51



Tgt Ion:330 Resp: 213691
Ion Ratio Lower Upper
330 100
332 94.7 77.5 116.3
141 25.5 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 39.884 ng

RT: 12.894 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

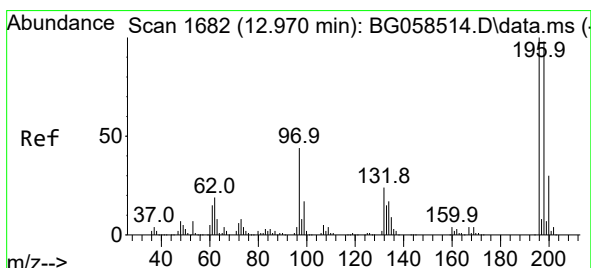
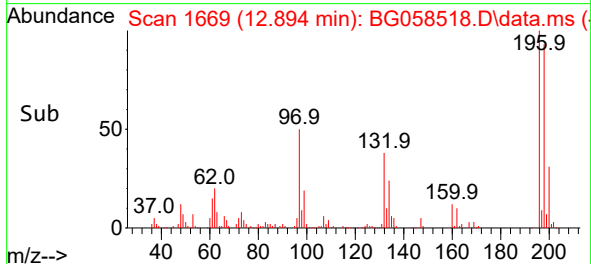
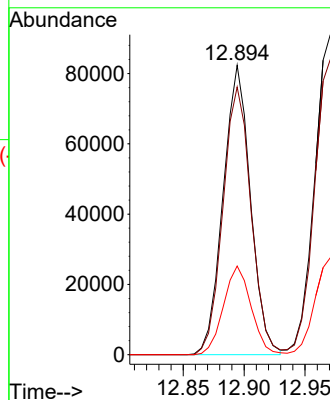
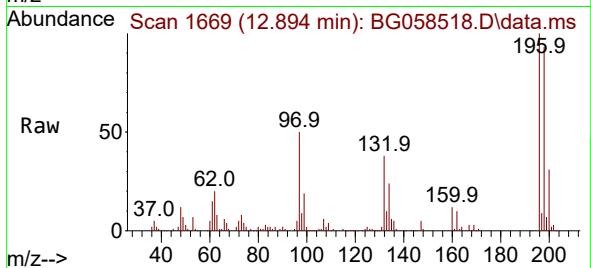
Tgt Ion:196 Resp: 128998

Ion Ratio Lower Upper

196 100

198 92.5 74.2 111.4

200 30.6 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 40.946 ng

RT: 12.971 min Scan# 1682

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Tgt Ion:196 Resp: 155986

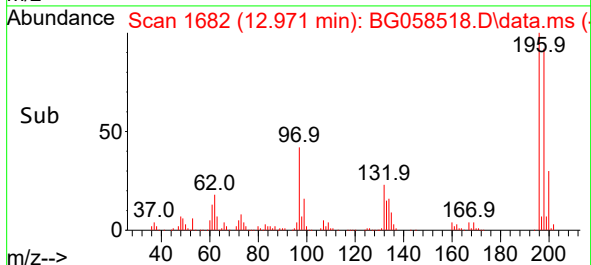
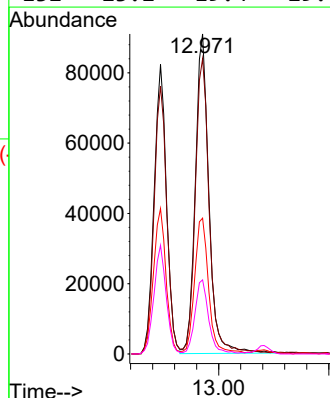
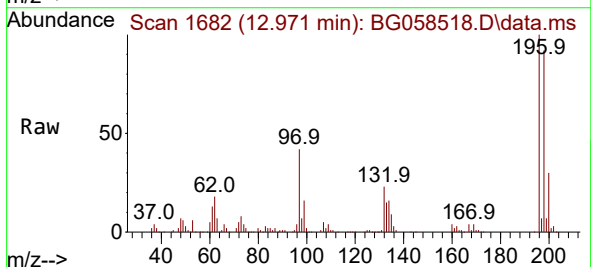
Ion Ratio Lower Upper

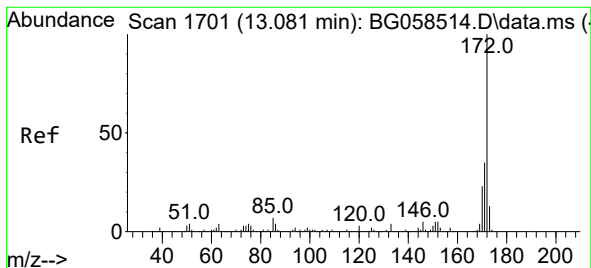
196 100

198 92.3 78.3 117.5

97 42.4 35.2 52.8

132 23.2 19.4 29.0

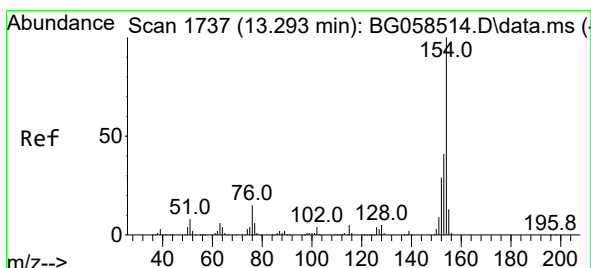
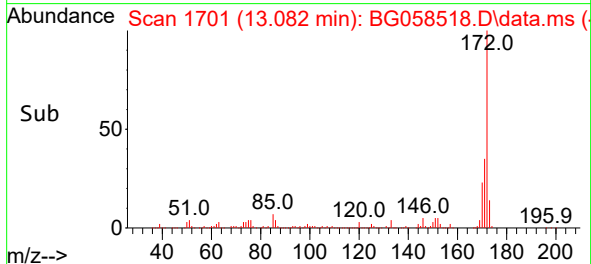
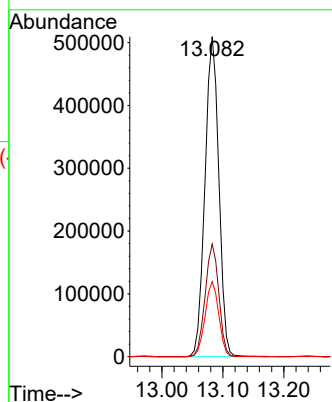
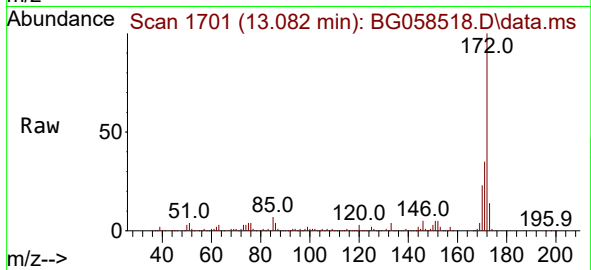




#45
2-Fluorobiphenyl
Concen: 78.572 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

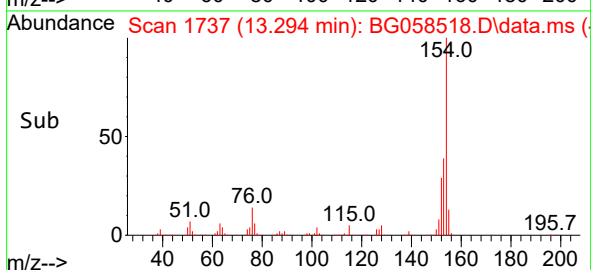
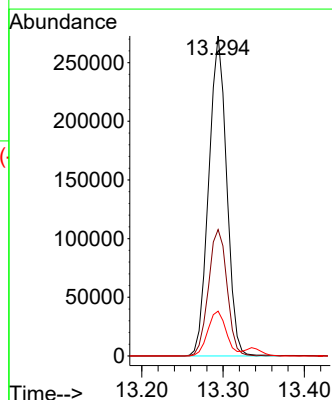
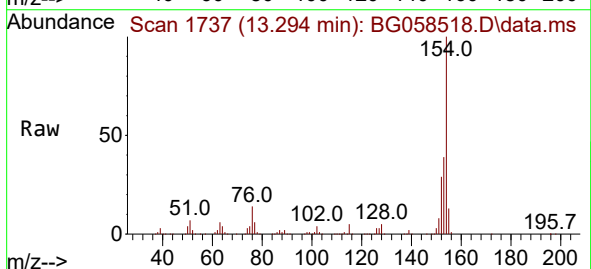
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

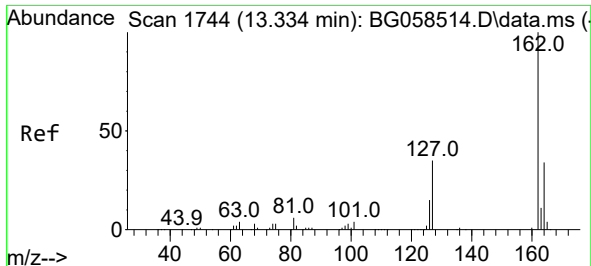
Tgt Ion:172 Resp: 803056
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 39.637 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:154 Resp: 416925
Ion Ratio Lower Upper
154 100
153 39.5 21.2 61.2
76 14.0 0.0 34.7

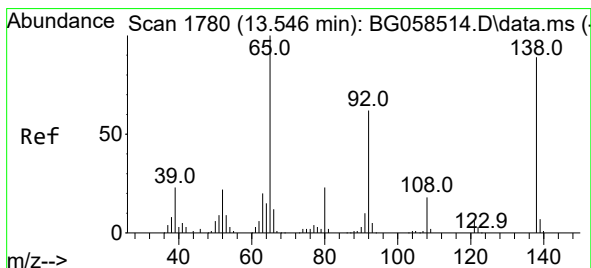
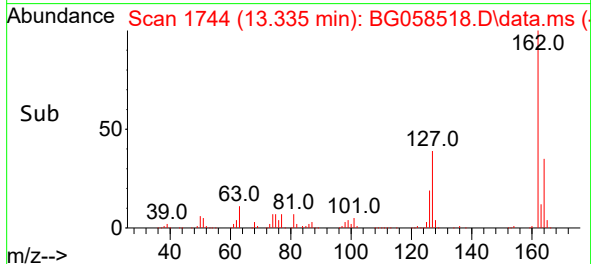
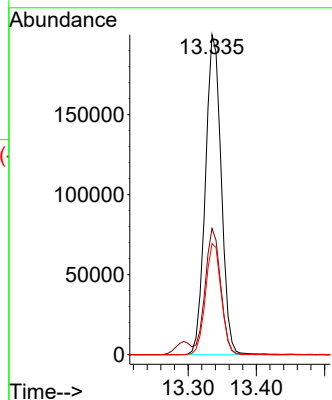
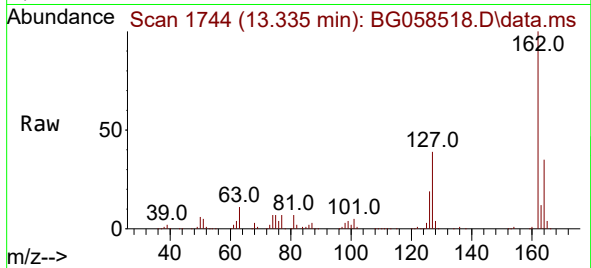




#47
2-Chloronaphthalene
Concen: 39.427 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

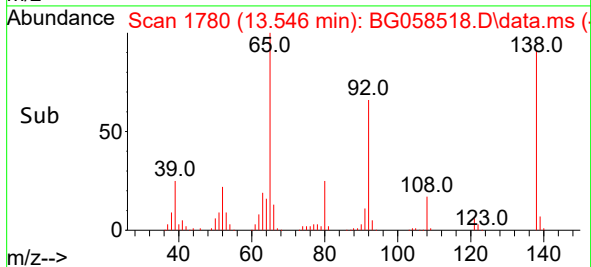
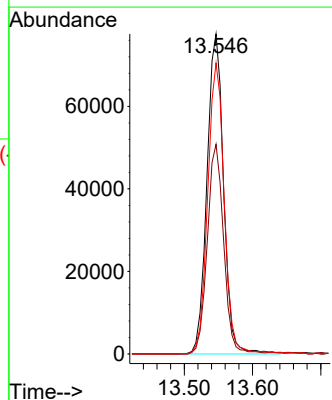
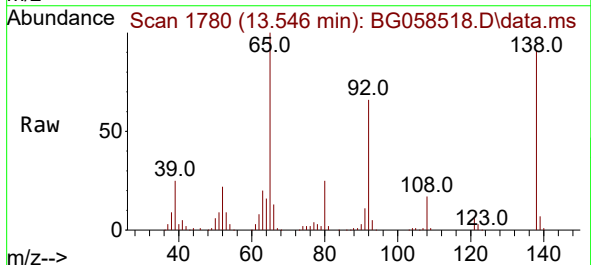
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

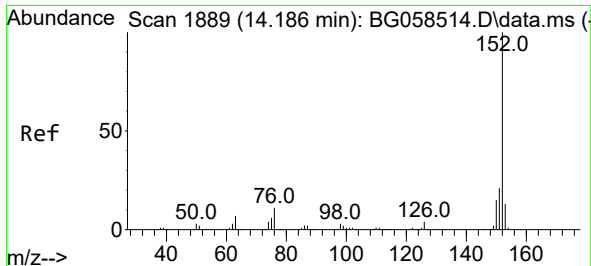
Tgt Ion:162 Resp: 323358
Ion Ratio Lower Upper
162 100
127 39.4 30.9 46.3
164 34.7 27.2 40.8



#48
2-Nitroaniline
Concen: 41.985 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion: 65 Resp: 131430
Ion Ratio Lower Upper
65 100
92 65.5 49.2 73.8
138 90.9 71.5 107.3

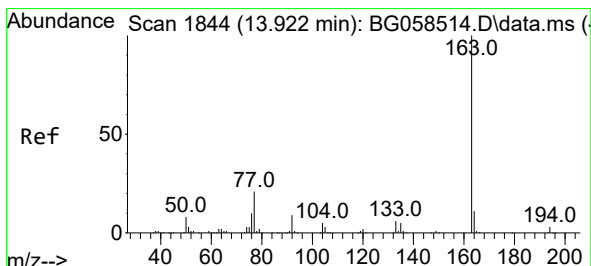
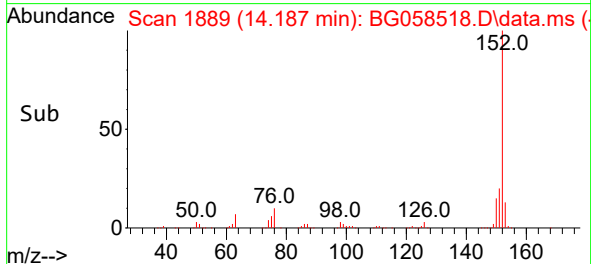
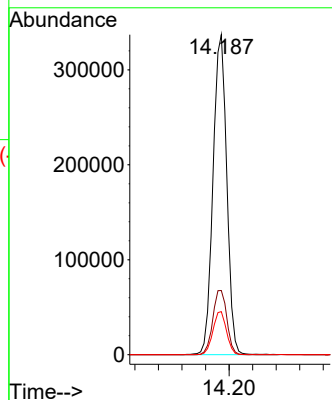
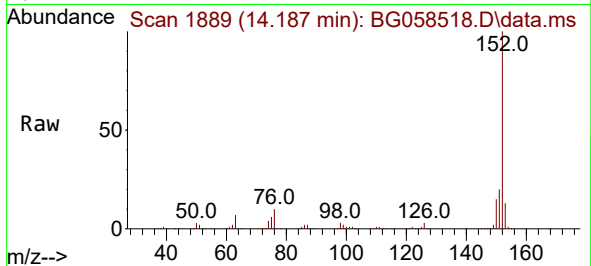




#49
Acenaphthylene
Concen: 39.693 ng
RT: 14.187 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

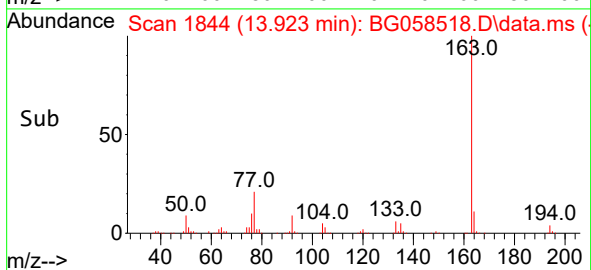
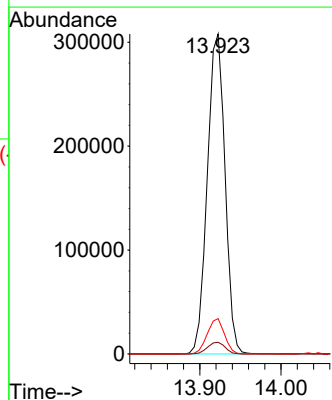
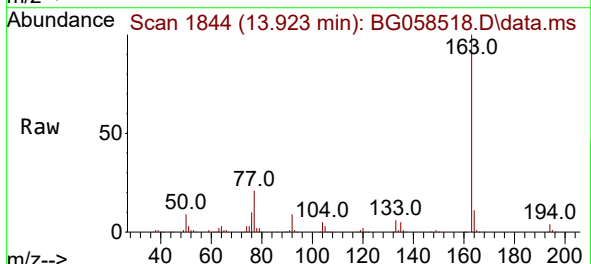
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

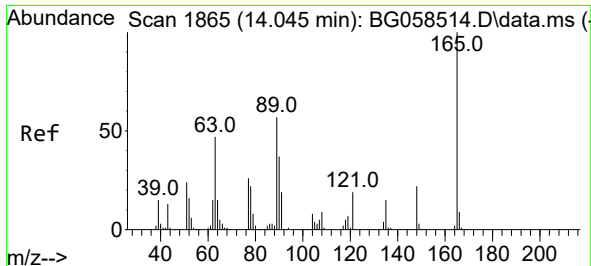
Tgt Ion:152 Resp: 545029
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 40.429 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:163 Resp: 465059
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.1 8.6 12.8

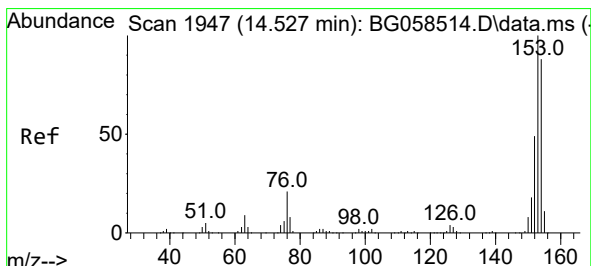
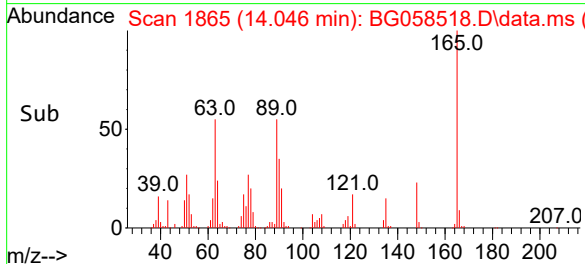
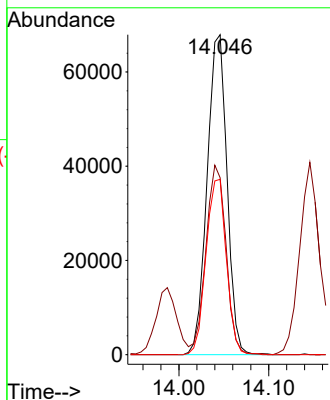
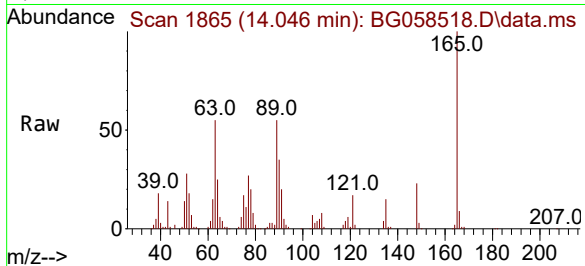




#51
2,6-Dinitrotoluene
Concen: 41.433 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

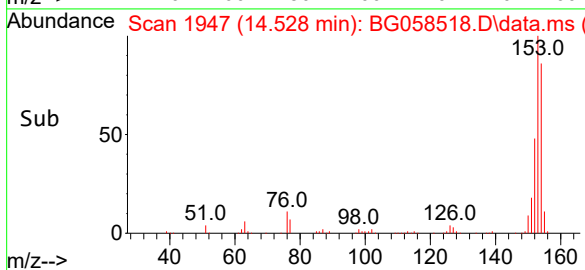
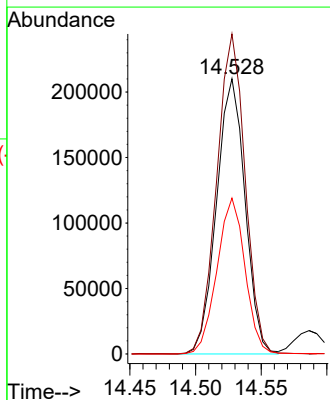
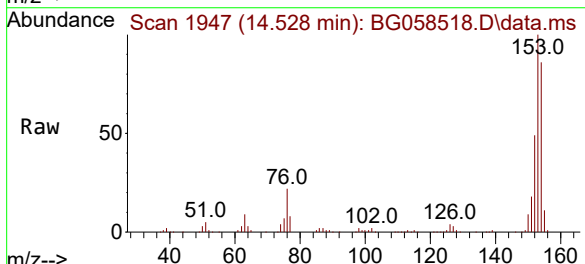
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

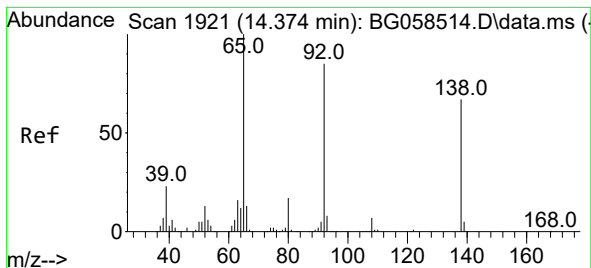
Tgt Ion:165 Resp: 104577
Ion Ratio Lower Upper
165 100
63 55.3 46.4 69.6
89 54.8 45.3 67.9



#52
Acenaphthene
Concen: 40.041 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:154 Resp: 317685
Ion Ratio Lower Upper
154 100
153 116.3 91.1 136.7
152 56.6 44.6 66.8

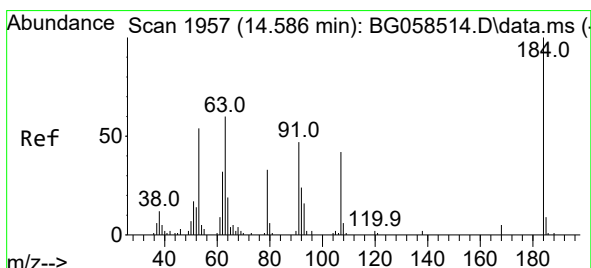
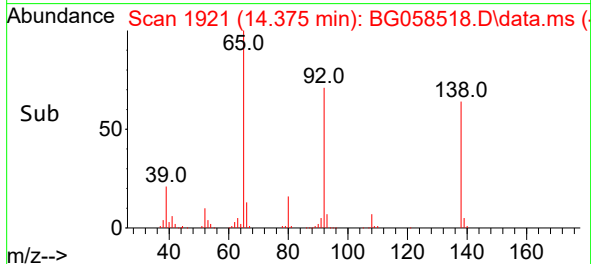
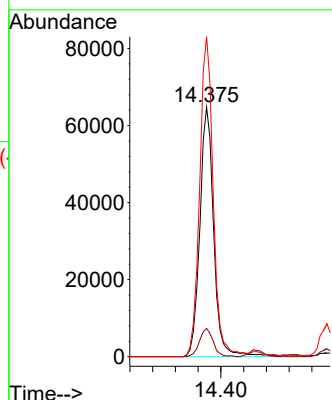
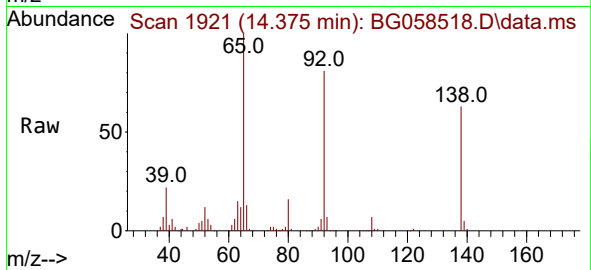




#53
3-Nitroaniline
Concen: 43.448 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

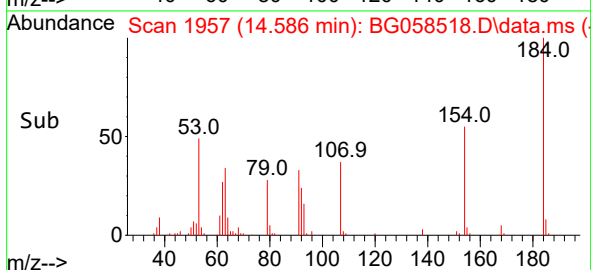
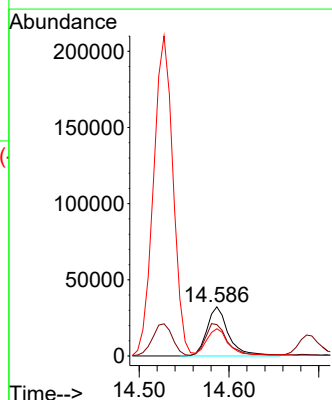
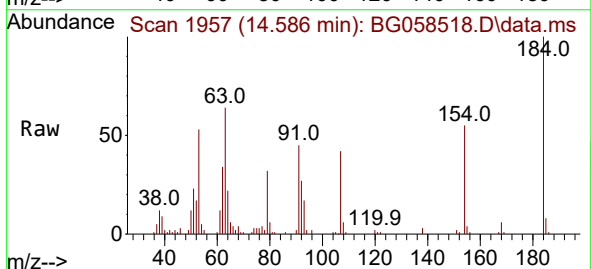
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

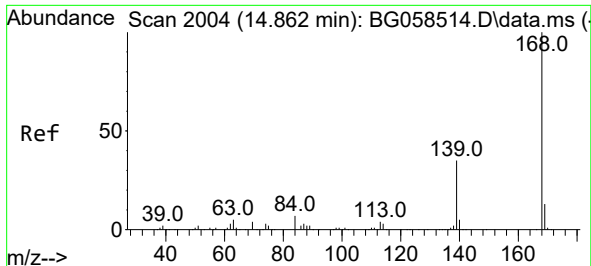
Tgt Ion:138 Resp: 109717
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 128.2 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 41.862 ng
RT: 14.586 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:184 Resp: 53962
Ion Ratio Lower Upper
184 100
63 64.0 56.7 85.1
154 55.3 46.1 69.1

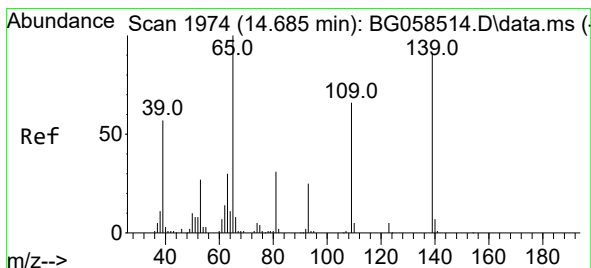
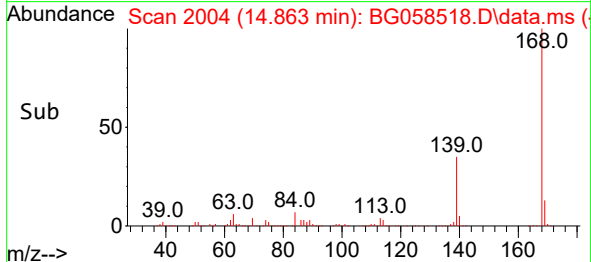
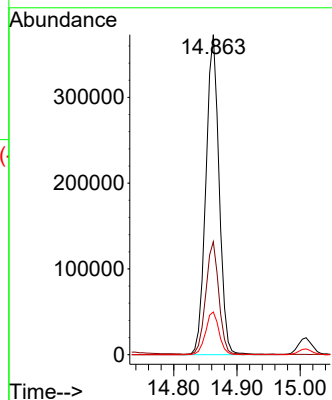
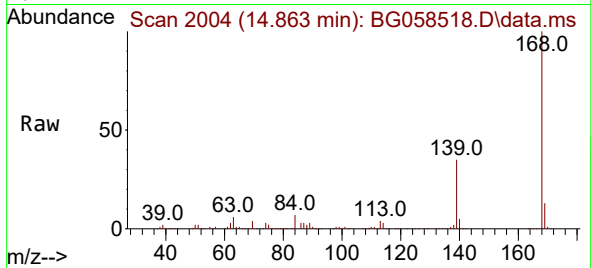




#55
Dibenzenofuran
Concen: 39.837 ng
RT: 14.863 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

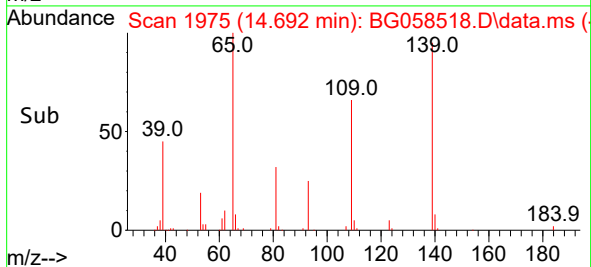
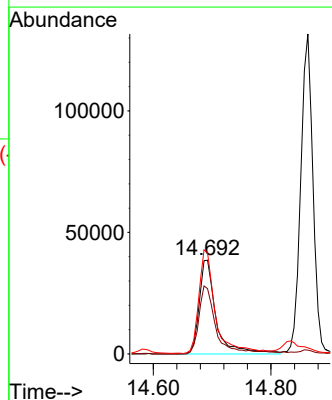
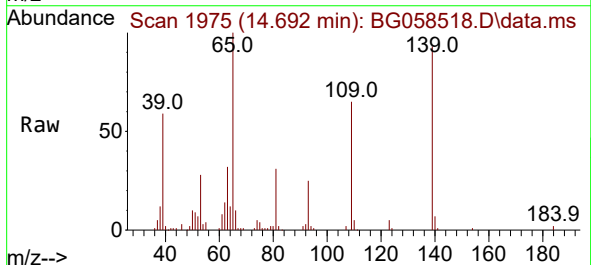
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

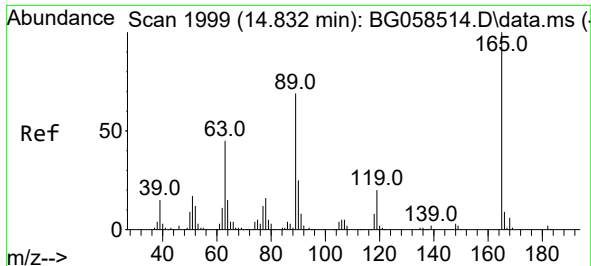
Tgt Ion:168 Resp: 543117
Ion Ratio Lower Upper
168 100
139 35.3 27.8 41.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.888 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:139 Resp: 77239
Ion Ratio Lower Upper
139 100
109 69.6 52.5 92.5
65 107.8 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 42.691 ng

RT: 14.833 min Scan# 1999

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

Tgt Ion:165 Resp: 149382

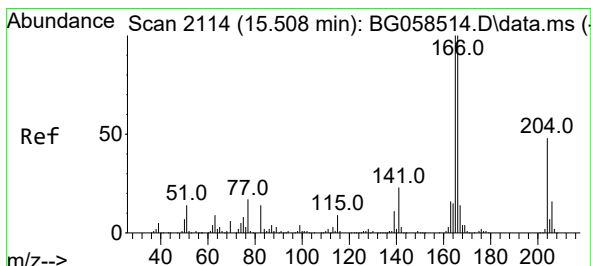
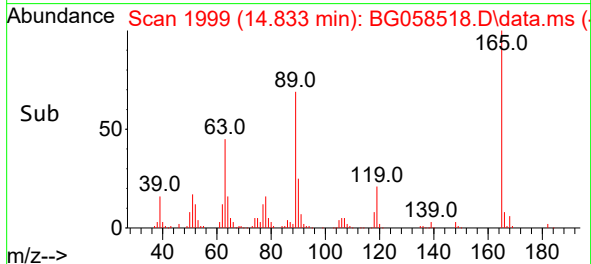
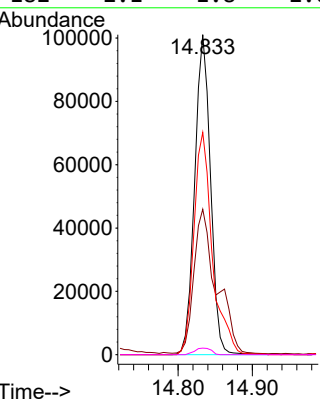
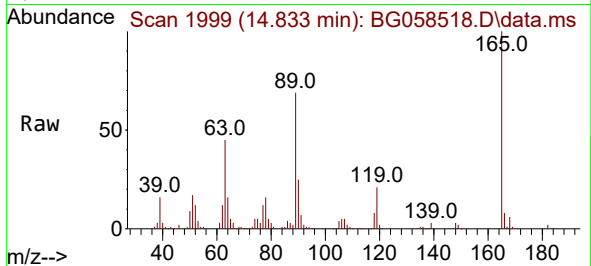
Ion Ratio Lower Upper

165 100

63 45.4 36.6 54.8

89 69.4 55.4 83.0

182 2.1 1.8 2.6



#58

Fluorene

Concen: 40.273 ng

RT: 15.509 min Scan# 2114

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

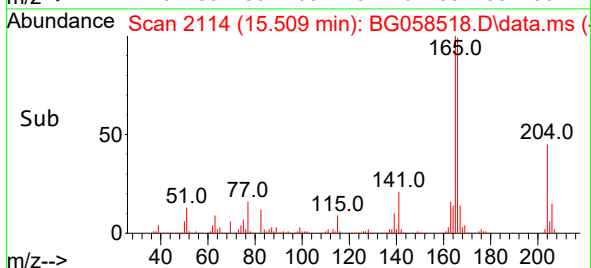
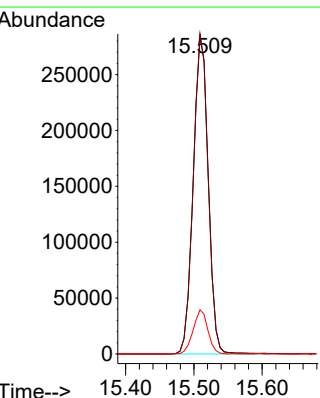
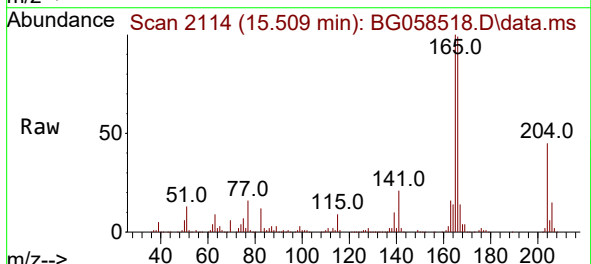
Tgt Ion:166 Resp: 436173

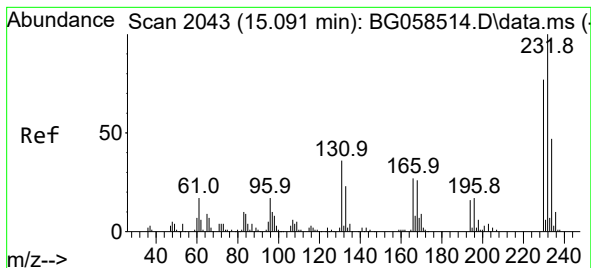
Ion Ratio Lower Upper

166 100

165 100.6 80.0 120.0

167 13.9 11.3 16.9

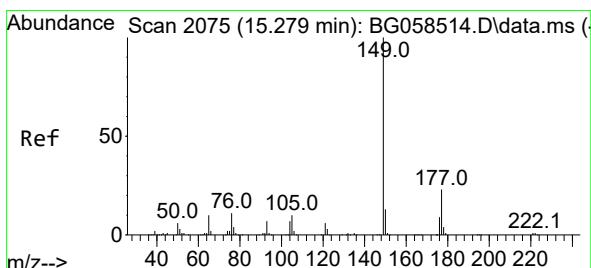
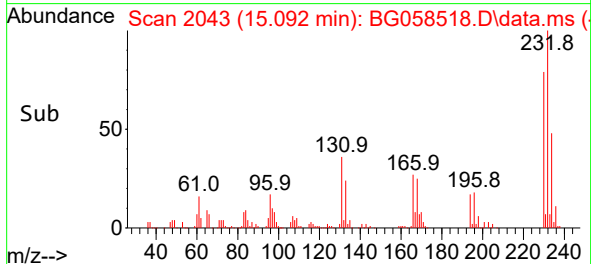
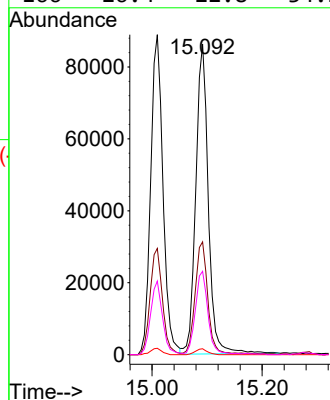
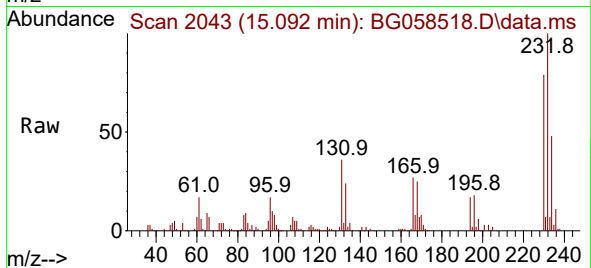




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.977 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

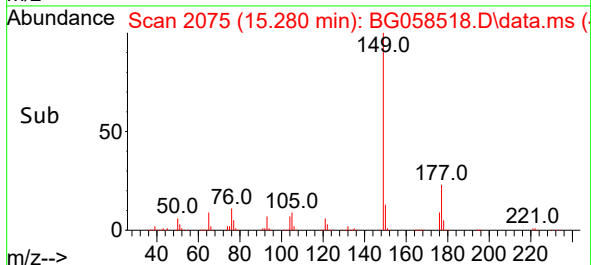
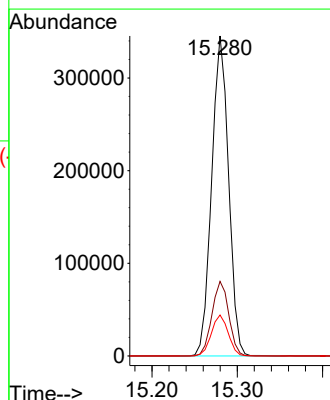
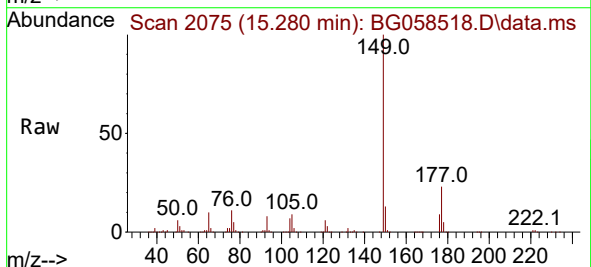
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

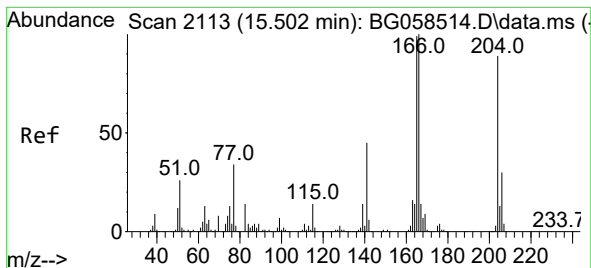
Tgt Ion:232 Resp: 136458
Ion Ratio Lower Upper
232 100
131 36.5 30.0 45.0
130 1.8 1.5 2.3
166 26.4 22.8 34.2



#60
Diethylphthalate
Concen: 40.529 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:149 Resp: 474951
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.8 10.2 15.4

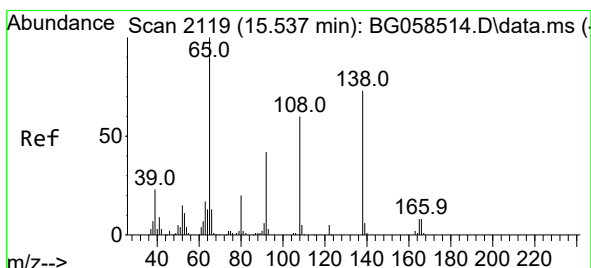
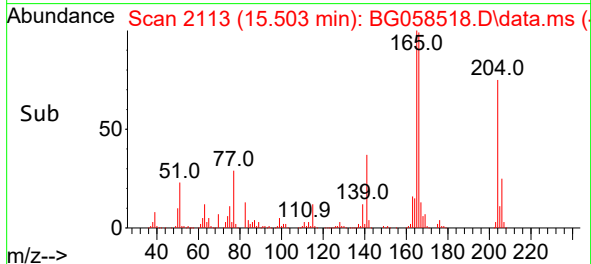
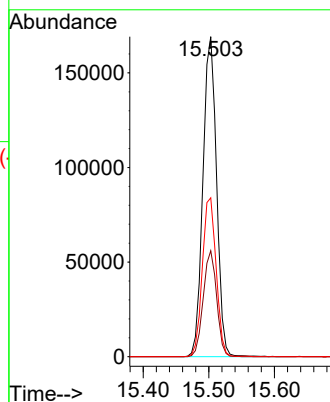
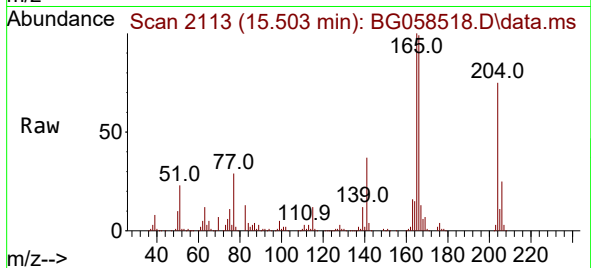




#61
4-Chlorophenyl-phenylether
Concen: 40.552 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

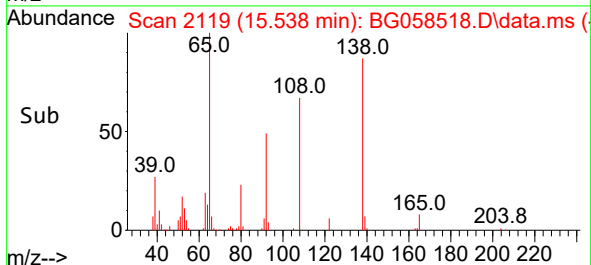
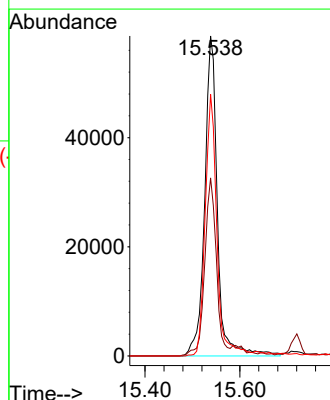
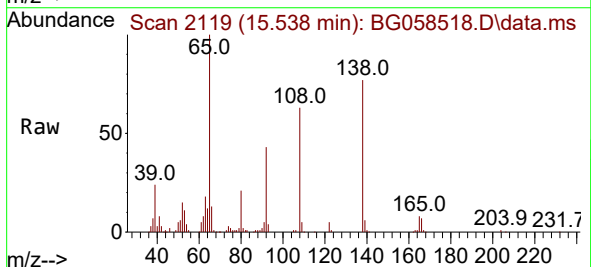
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

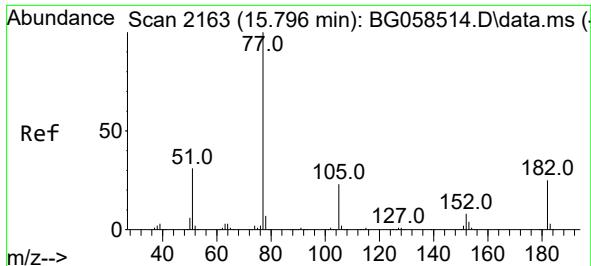
Tgt Ion:204 Resp: 244857
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 49.7 40.8 61.2



#62
4-Nitroaniline
Concen: 45.669 ng
RT: 15.538 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:138 Resp: 109247
Ion Ratio Lower Upper
138 100
92 55.6 37.3 77.3
108 81.8 62.6 102.6





#63
Azobenzene
Concen: 40.491 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

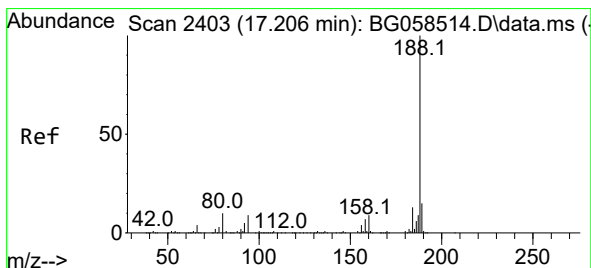
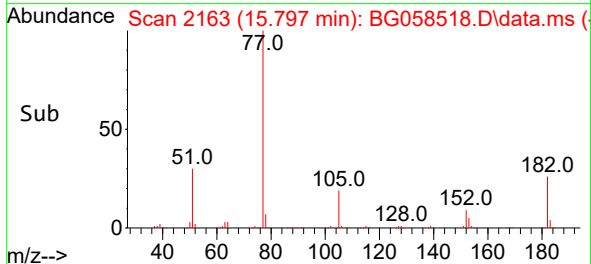
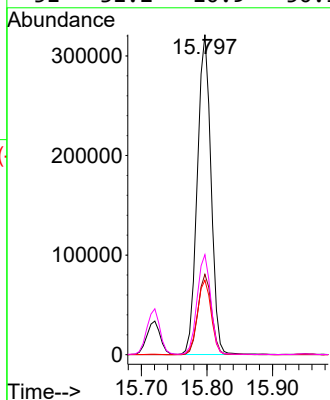
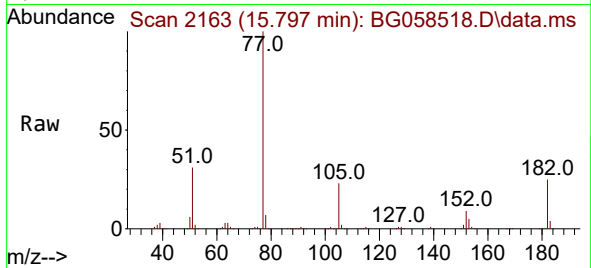
Instrument :

BNA_G

ClientSampleId :

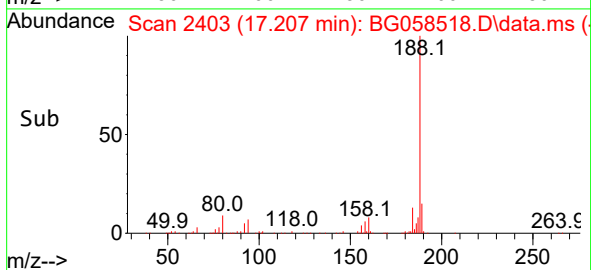
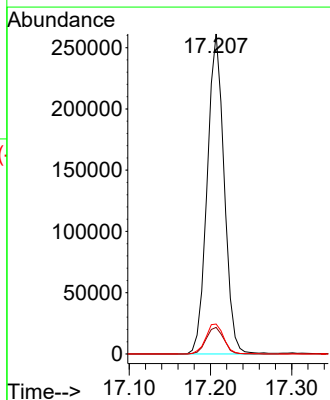
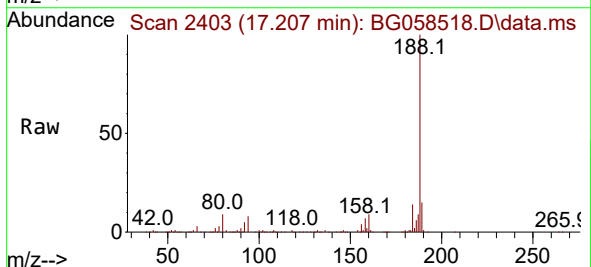
ICVBG072823

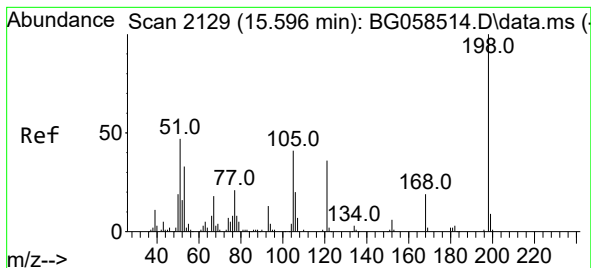
Tgt Ion: 77 Resp: 467366
Ion Ratio Lower Upper
77 100
182 25.1 4.6 44.6
105 23.3 3.3 43.3
51 31.2 10.9 50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:188 Resp: 377754
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.3 8.1 12.1

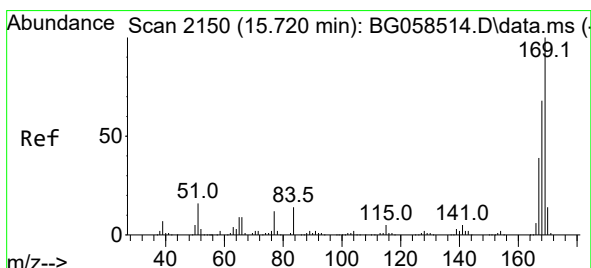
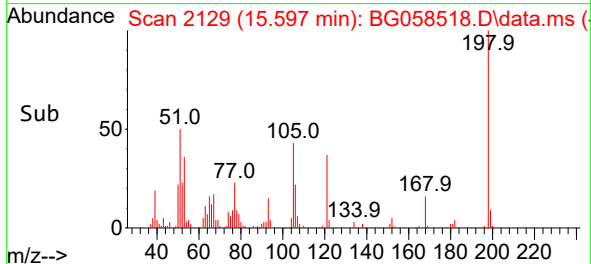
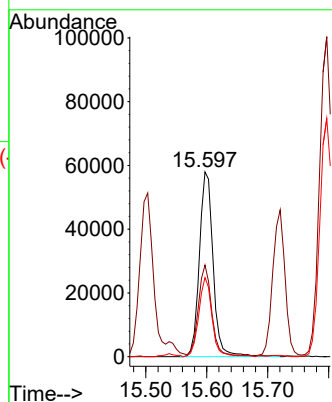
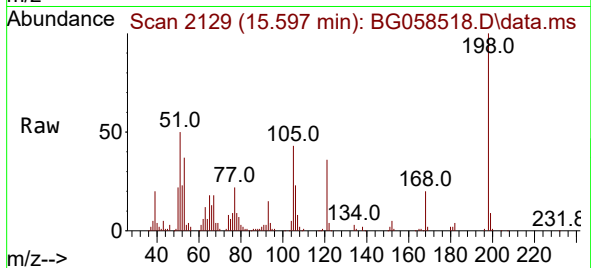




#65
4,6-Dinitro-2-methylphenol
Concen: 43.707 ng
RT: 15.597 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

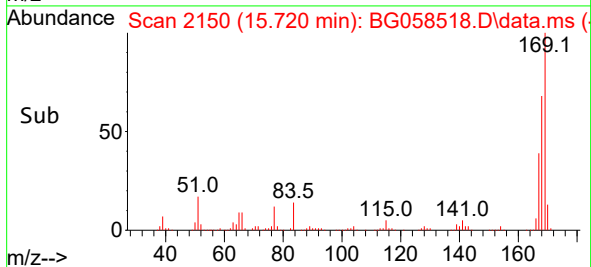
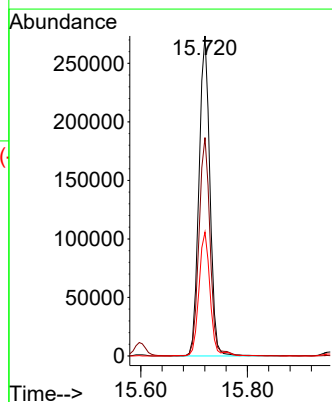
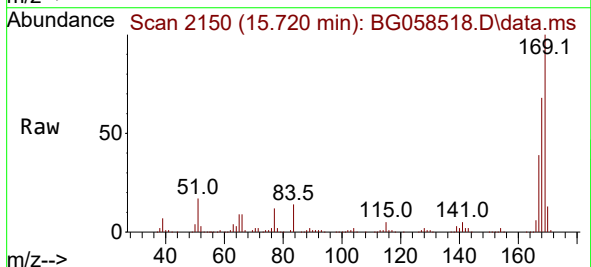
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

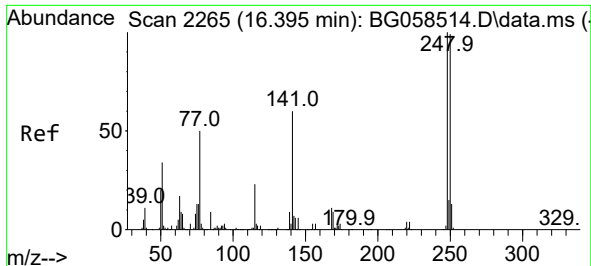
Tgt Ion:198 Resp: 91038
Ion Ratio Lower Upper
198 100
51 49.6 29.3 69.3
105 42.8 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 39.580 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:169 Resp: 389148
Ion Ratio Lower Upper
169 100
168 68.2 54.6 82.0
167 38.7 31.3 46.9

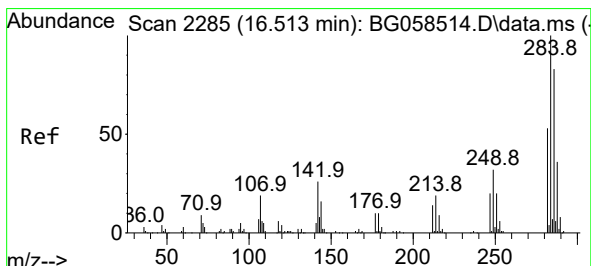
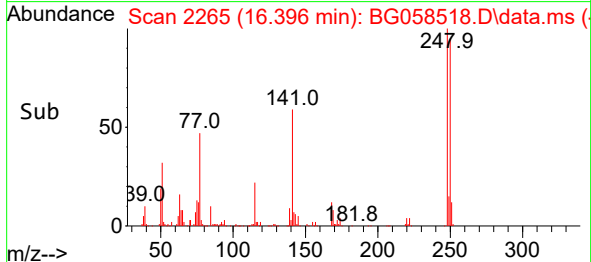
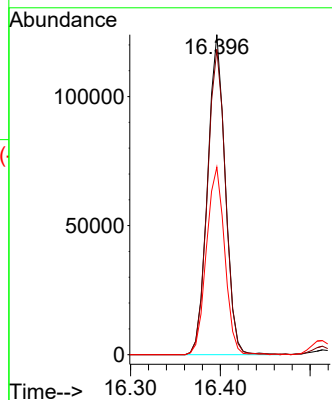
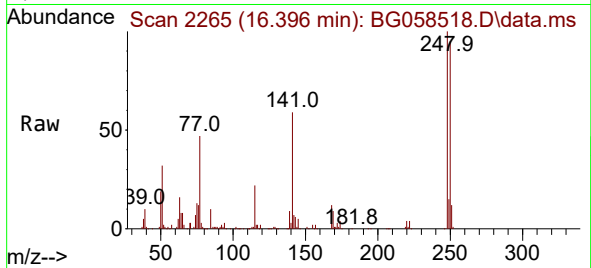




#67
4-Bromophenyl-phenylether
Concen: 39.508 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

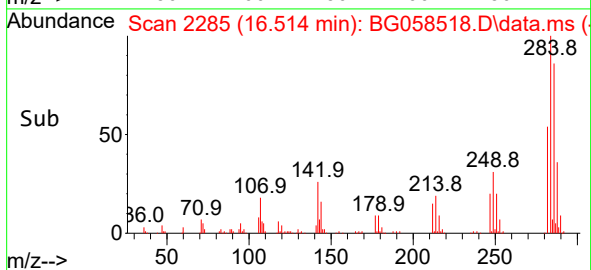
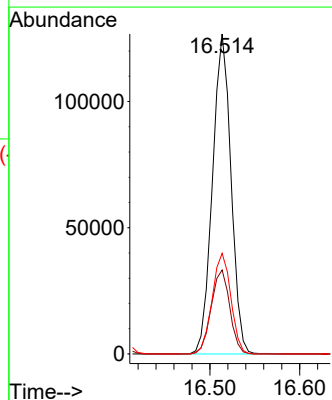
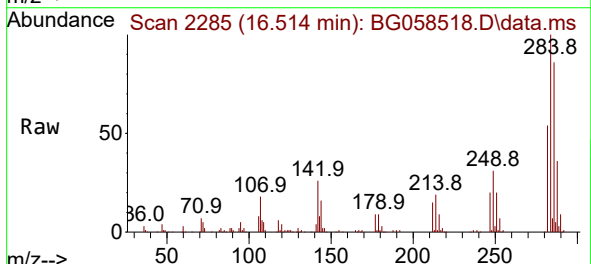
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

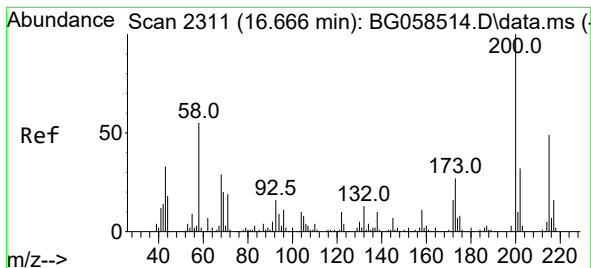
Tgt Ion:248 Resp: 169275
Ion Ratio Lower Upper
248 100
250 95.4 79.5 119.3
141 58.6 48.2 72.2



#68
Hexachlorobenzene
Concen: 39.931 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:284 Resp: 181293
Ion Ratio Lower Upper
284 100
142 26.2 21.0 31.4
249 31.4 25.5 38.3





#69

Atrazine

Concen: 40.435 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

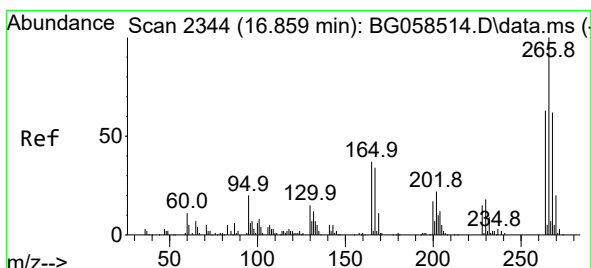
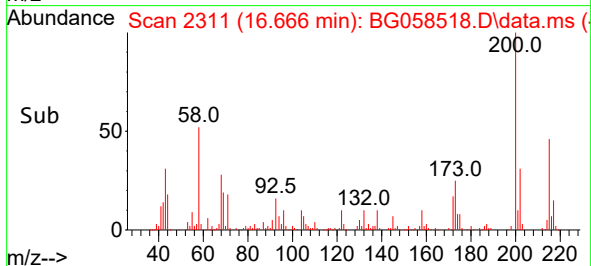
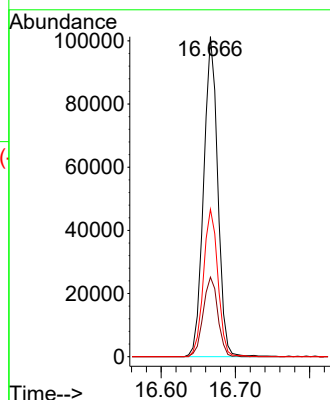
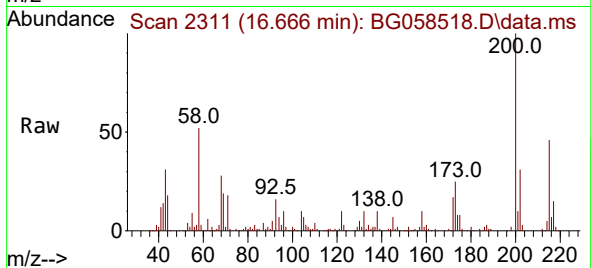
Tgt Ion:200 Resp: 134203

Ion Ratio Lower Upper

200 100

173 24.9 6.5 46.5

215 46.1 28.9 68.9



#70

Pentachlorophenol

Concen: 43.644 ng

RT: 16.860 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

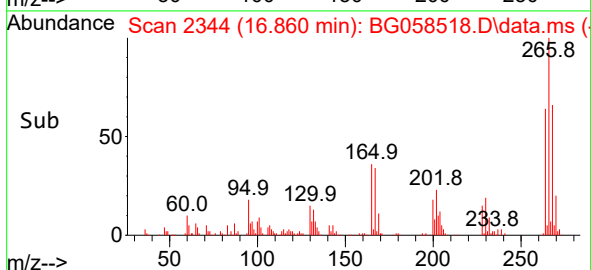
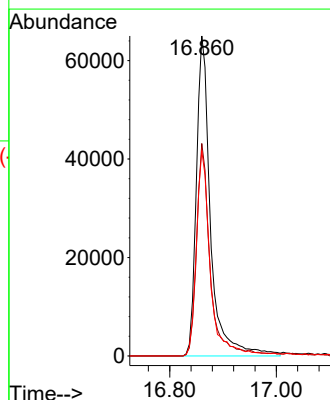
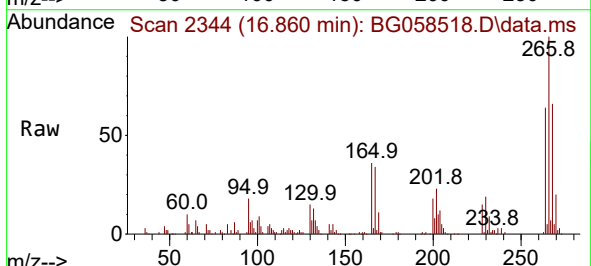
Tgt Ion:266 Resp: 119936

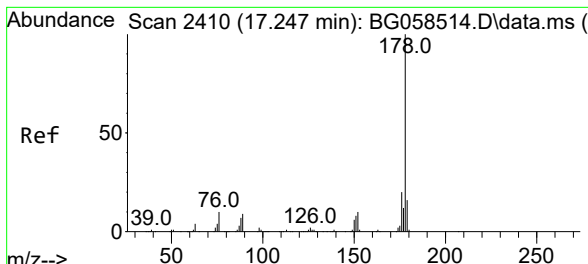
Ion Ratio Lower Upper

266 100

268 66.4 49.9 74.9

264 64.1 50.2 75.4

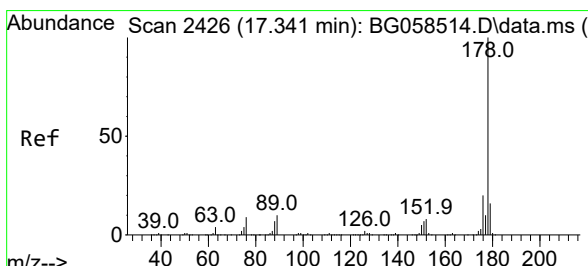
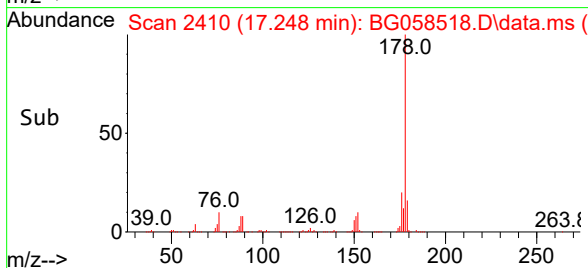
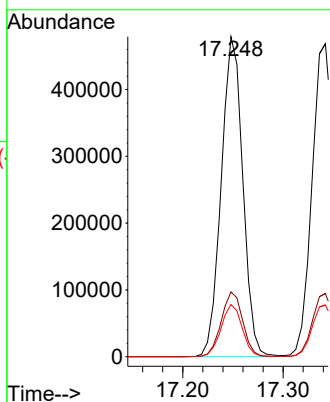
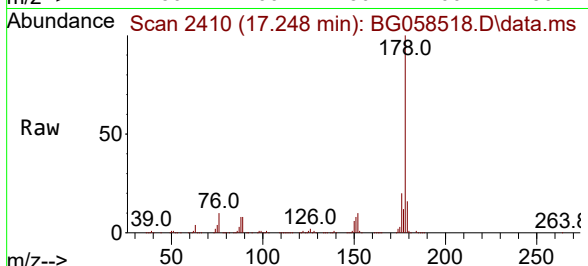




#71
 Phenanthrene
 Concen: 39.862 ng
 RT: 17.248 min Scan# 2410
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

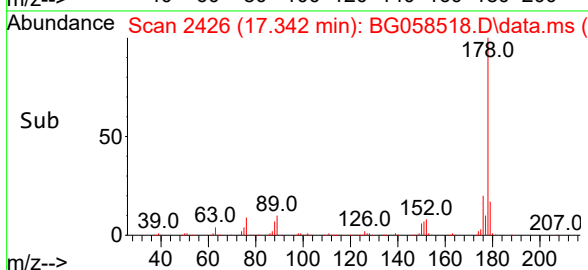
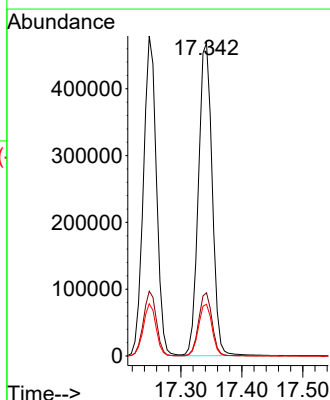
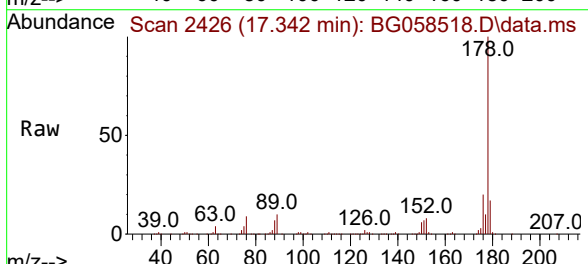
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072823

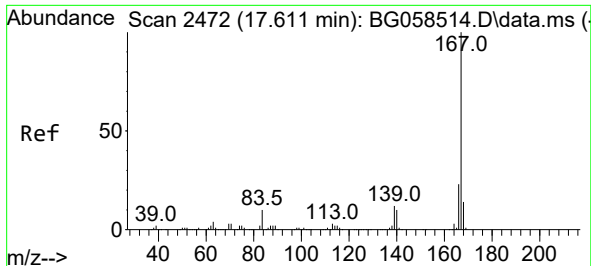
Tgt Ion:178	Resp:	714124
Ion Ratio	Lower	Upper
178	100	
176	20.3	16.3 24.5
179	16.3	13.1 19.7



#72
 Anthracene
 Concen: 39.903 ng
 RT: 17.342 min Scan# 2426
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Tgt Ion:178	Resp:	733497
Ion Ratio	Lower	Upper
178	100	
176	20.2	16.0 24.0
179	16.5	12.9 19.3



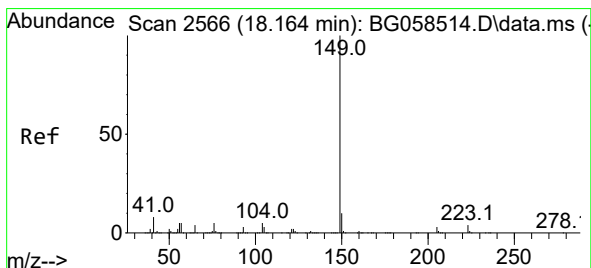
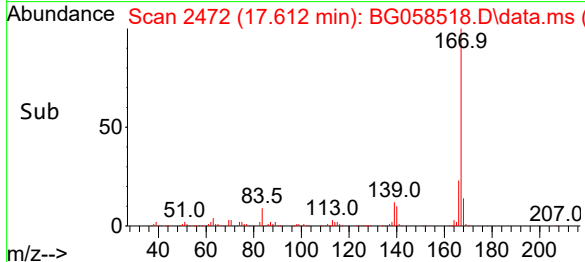
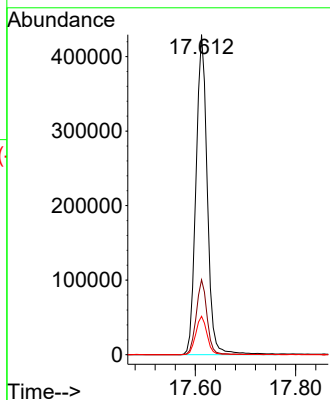
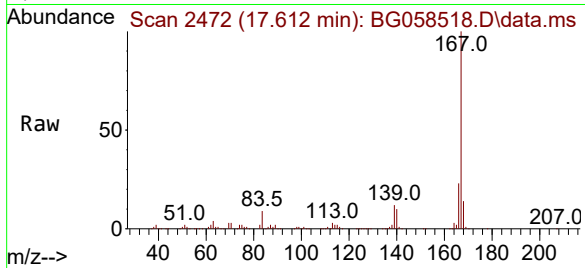


#73
 Carbazole
 Concen: 41.339 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072823

Tgt Ion:167 Resp: 670087

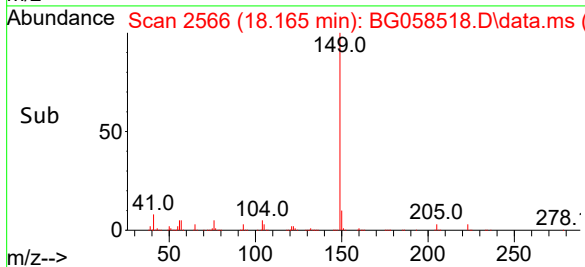
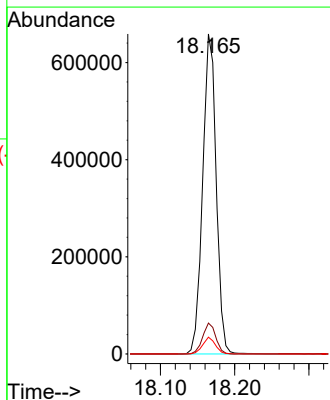
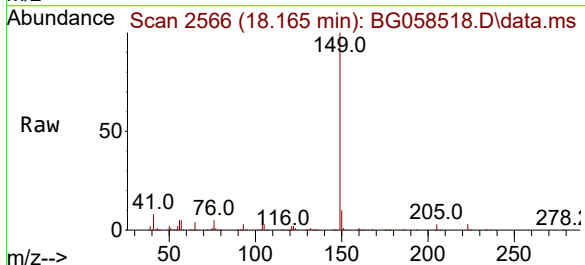
Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.4	27.6
139	12.0	10.0	15.0

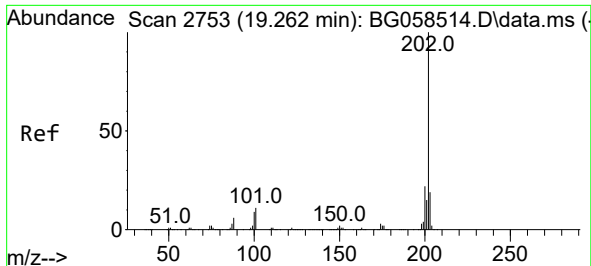


#74
 Di-n-butylphthalate
 Concen: 41.202 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Tgt Ion:149 Resp: 836547

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.3	4.0	6.0

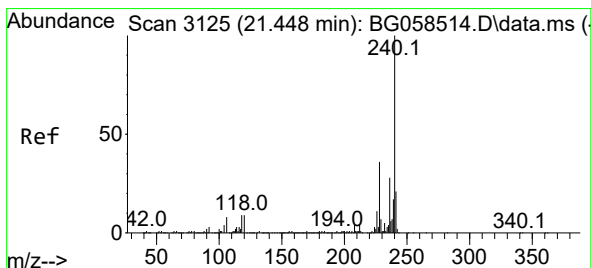
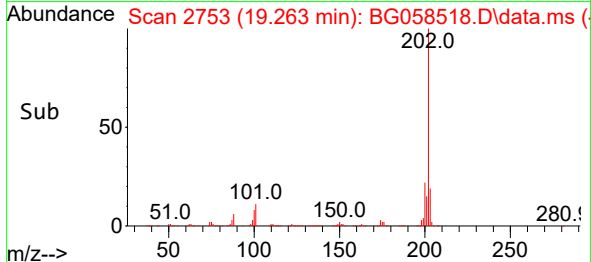
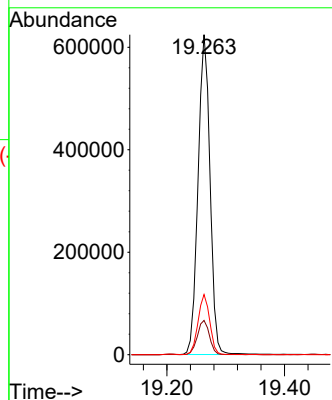
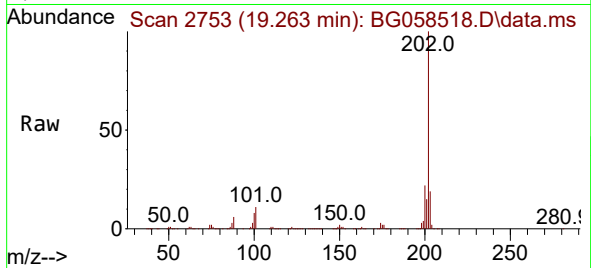




#75
Fluoranthene
Concen: 40.912 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

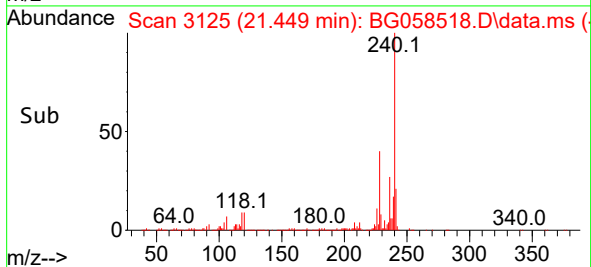
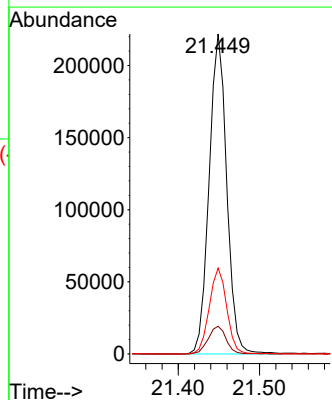
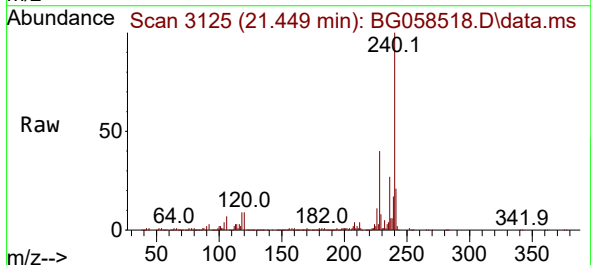
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

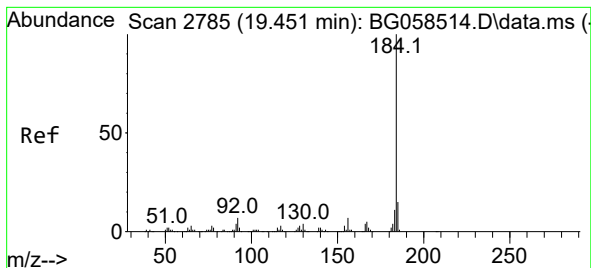
Tgt Ion:202 Resp: 880393
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 18.8 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:240 Resp: 333556
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.0
236 26.8 22.2 33.4





#77

Benzidine

Concen: 49.035 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

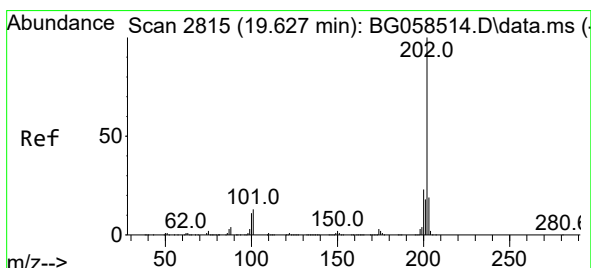
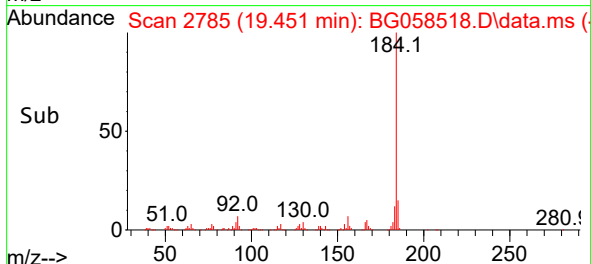
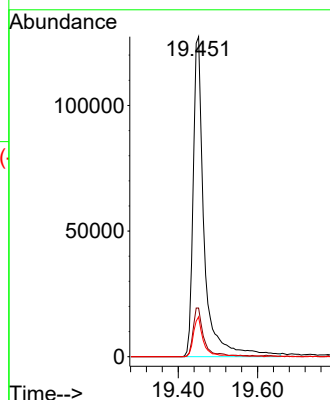
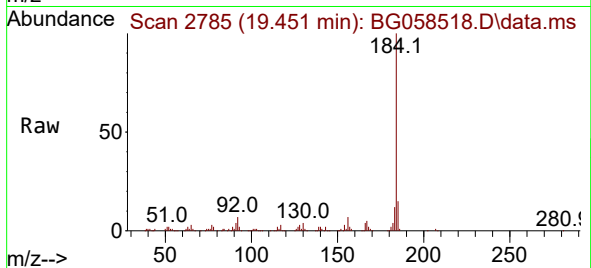
Tgt Ion:184 Resp: 248020

Ion Ratio Lower Upper

184 100

185 15.2 11.9 17.9

183 12.5 8.7 13.1



#78

Pyrene

Concen: 39.478 ng

RT: 19.628 min Scan# 2815

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

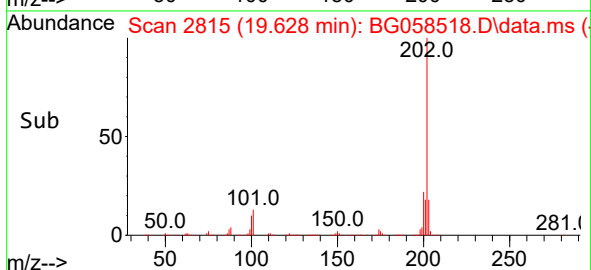
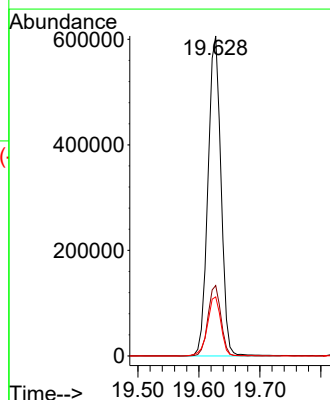
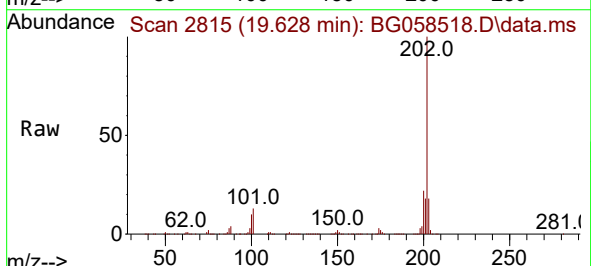
Tgt Ion:202 Resp: 896169

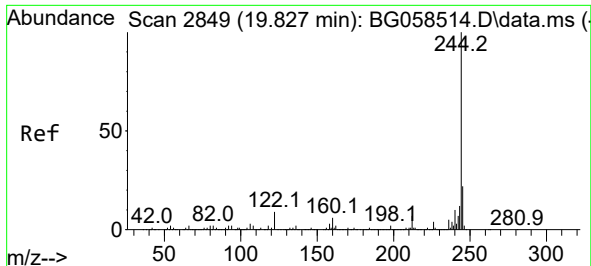
Ion Ratio Lower Upper

202 100

200 22.0 18.2 27.2

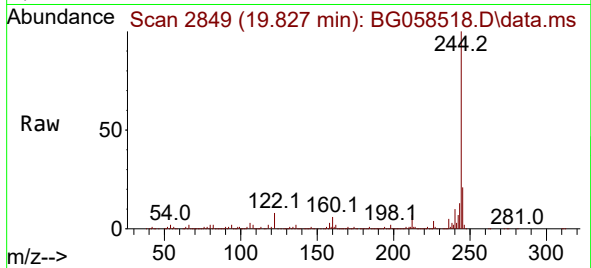
203 18.5 15.1 22.7



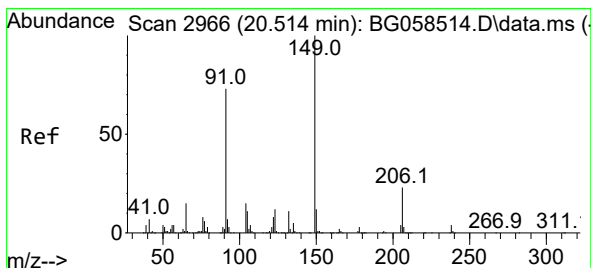
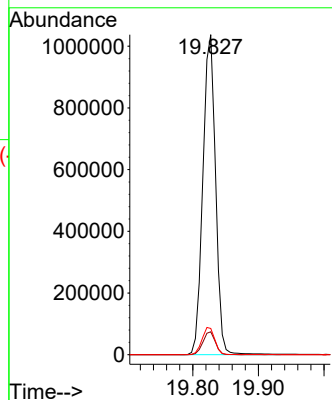
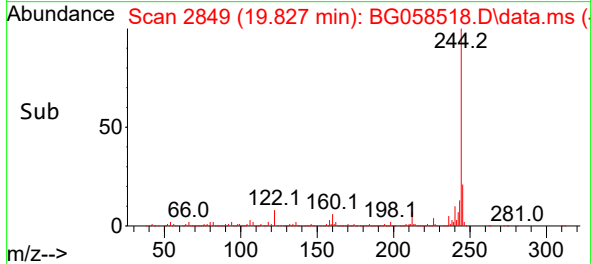


#79
 Terphenyl-d14
 Concen: 79.056 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

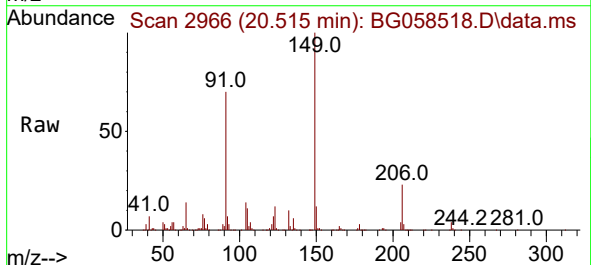
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072823



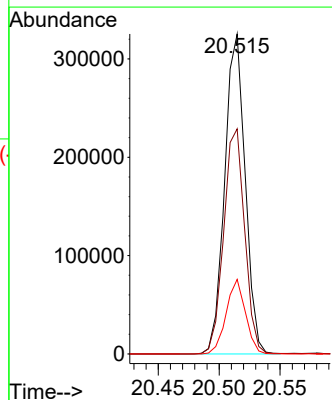
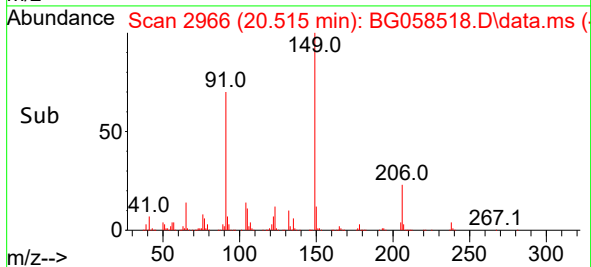
Tgt Ion:244 Resp: 1402241
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.2 6.8 10.2

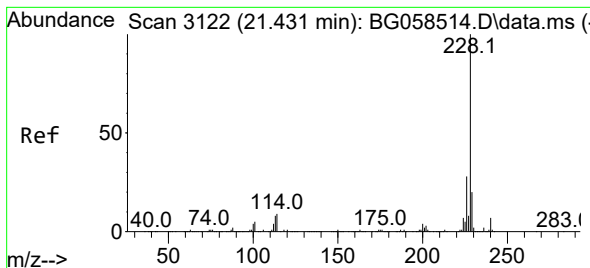


#80
 Butylbenzylphthalate
 Concen: 40.857 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51



Tgt Ion:149 Resp: 380963
 Ion Ratio Lower Upper
 149 100
 91 70.4 58.4 87.6
 206 23.3 18.3 27.5





#81

Benzo(a)anthracene

Concen: 39.921 ng

RT: 21.431 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

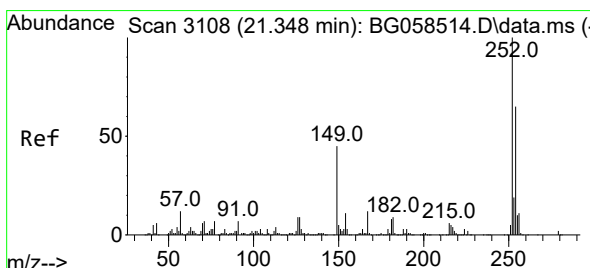
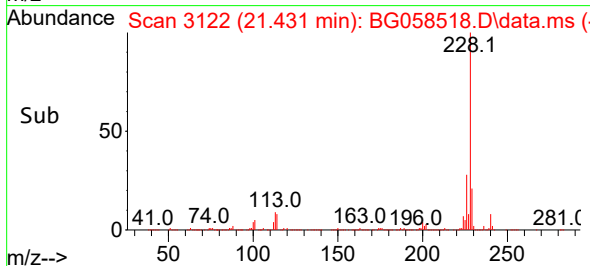
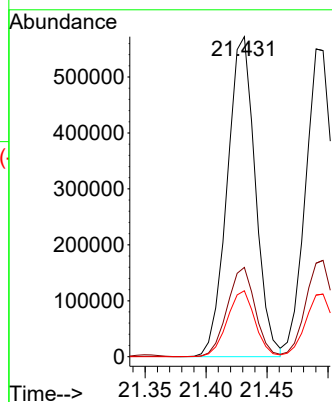
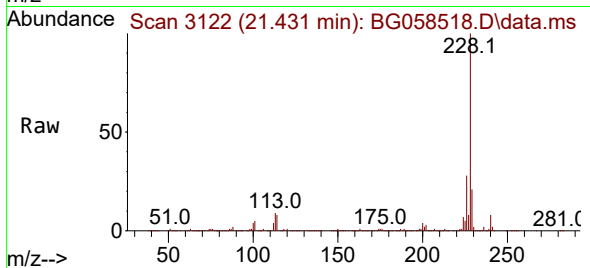
Tgt Ion:228 Resp: 916382

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

229 20.6 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.578 ng

RT: 21.349 min Scan# 3108

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

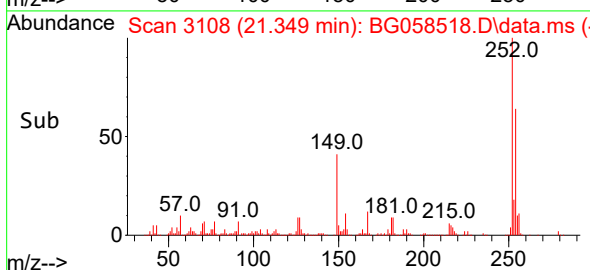
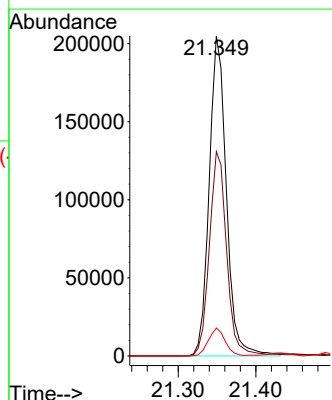
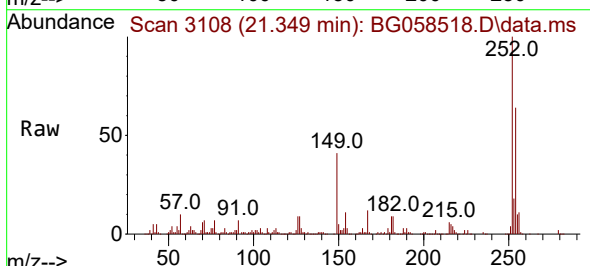
Tgt Ion:252 Resp: 314941

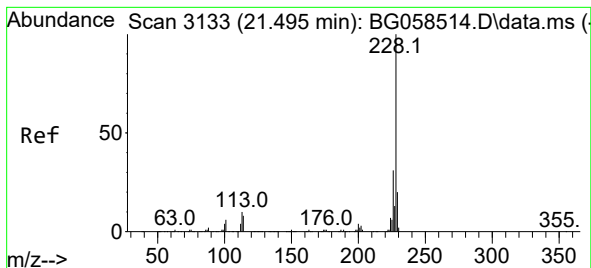
Ion Ratio Lower Upper

252 100

254 63.8 52.2 78.4

126 8.7 7.2 10.8





#83

Chrysene

Concen: 39.934 ng

RT: 21.490 min Scan# 3133

Delta R.T. -0.005 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

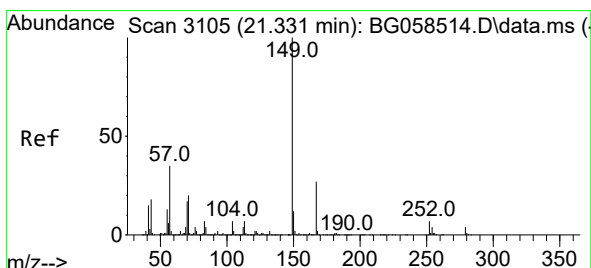
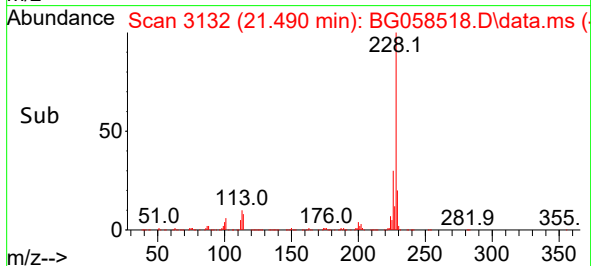
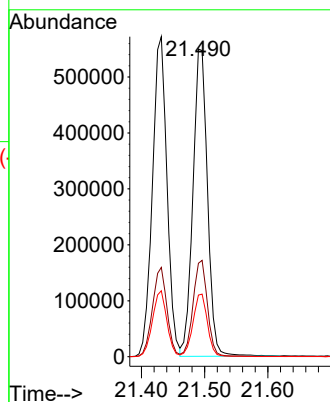
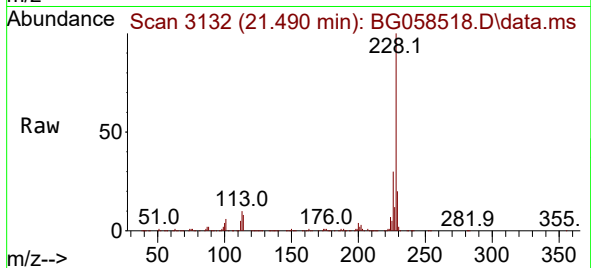
Tgt Ion:228 Resp: 878906

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.523 ng

RT: 21.331 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

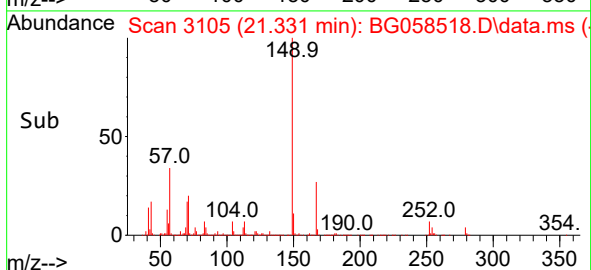
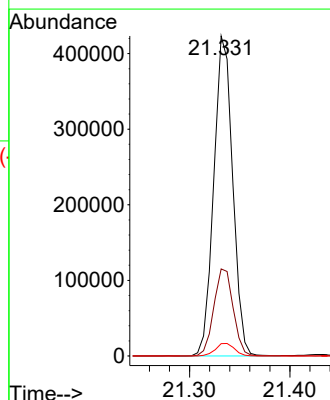
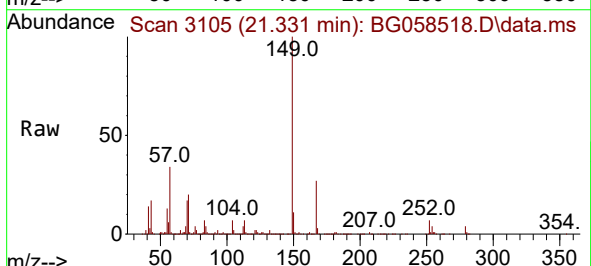
Tgt Ion:149 Resp: 552161

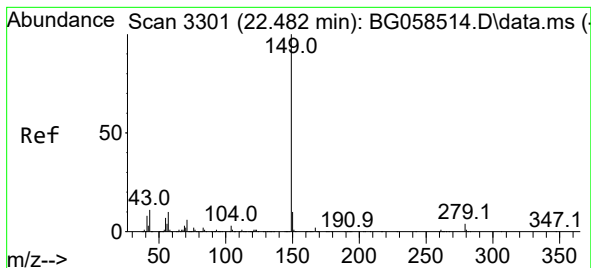
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 40.353 ng

RT: 22.483 min Scan# 3301

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

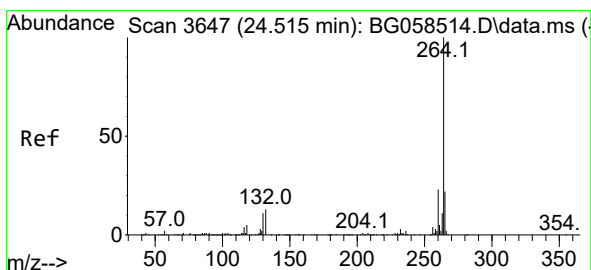
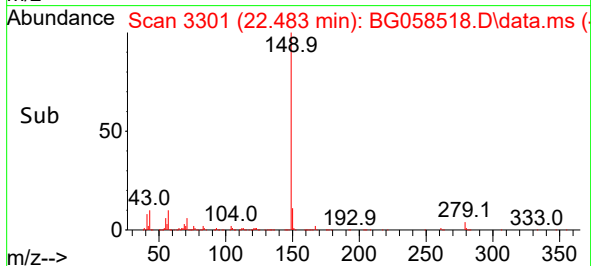
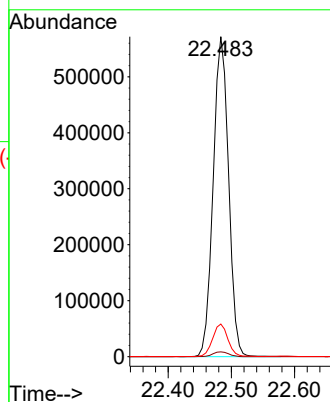
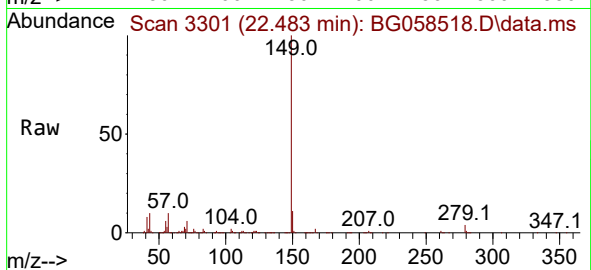
Tgt Ion:149 Resp: 966716

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 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: BG058518.D

Acq: 28 Jul 2023 14:51

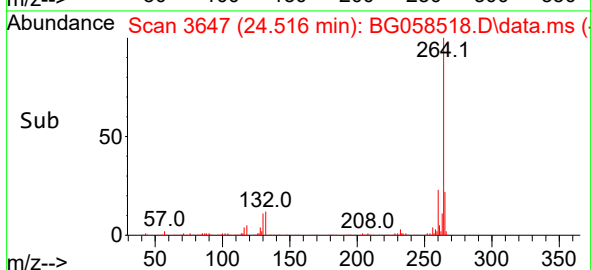
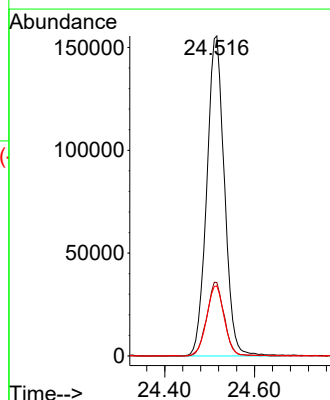
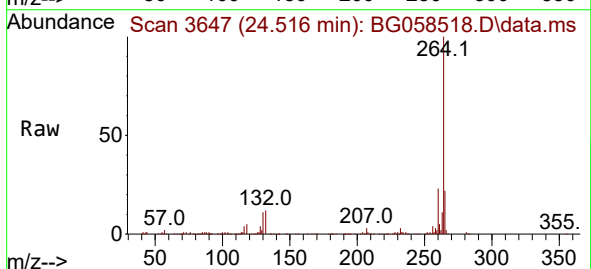
Tgt Ion:264 Resp: 424117

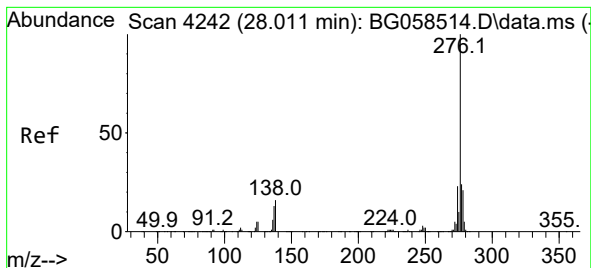
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

265 21.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.586 ng

RT: 28.012 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

Instrument :

BNA_G

ClientSampleId :

ICVBG072823

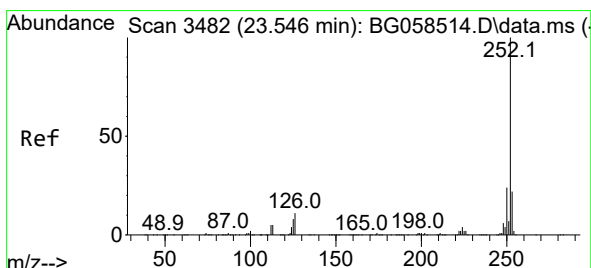
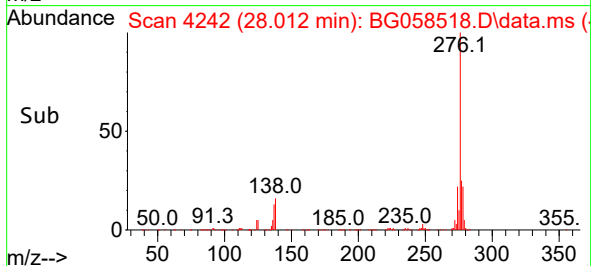
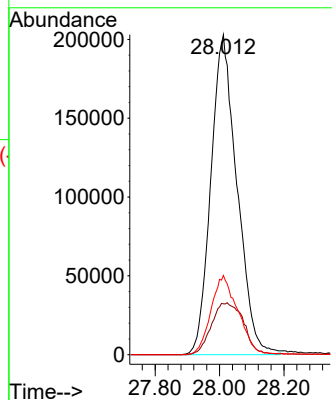
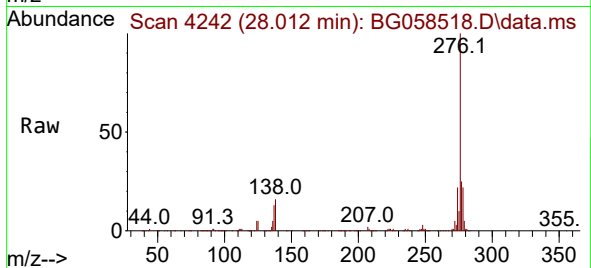
Tgt Ion:276 Resp: 1145148

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.846 ng

RT: 23.541 min Scan# 3481

Delta R.T. -0.005 min

Lab File: BG058518.D

Acq: 28 Jul 2023 14:51

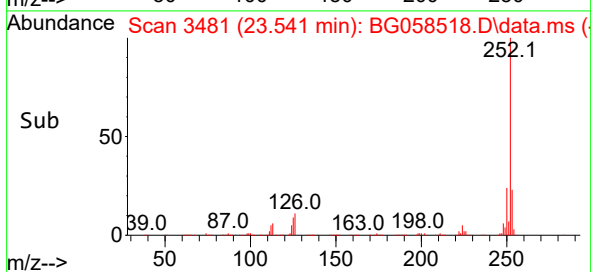
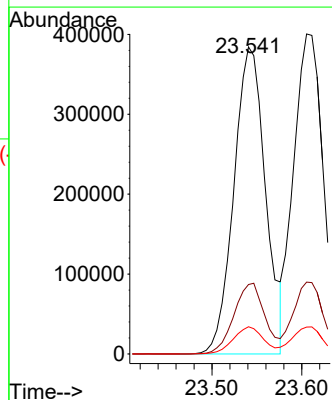
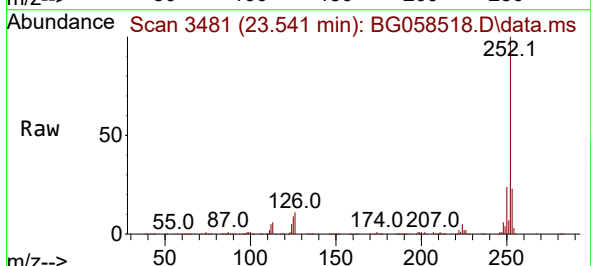
Tgt Ion:252 Resp: 939594

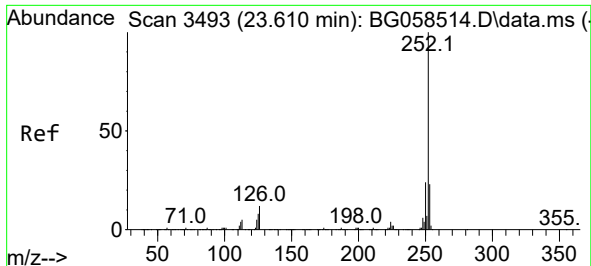
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.9 6.6 9.8

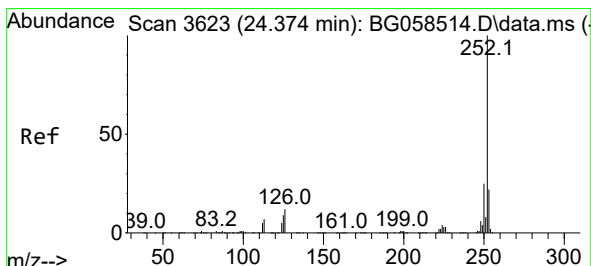
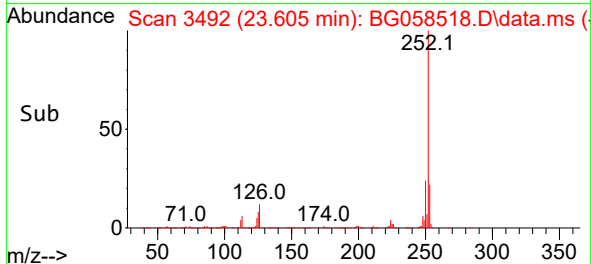
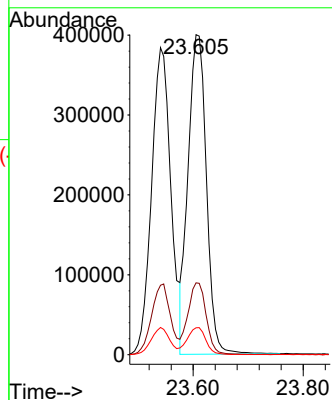
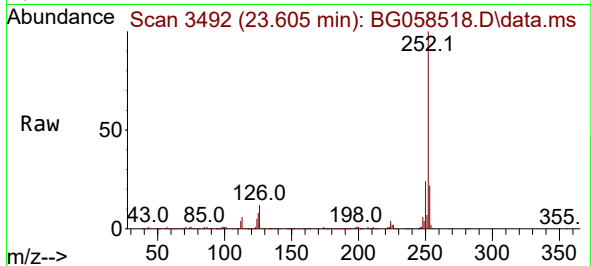




#89
Benzo(k)fluoranthene
Concen: 40.002 ng
RT: 23.605 min Scan# 3493
Delta R.T. -0.005 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

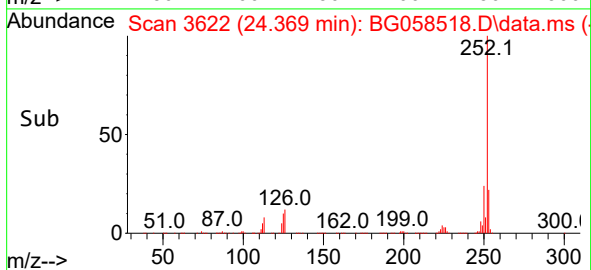
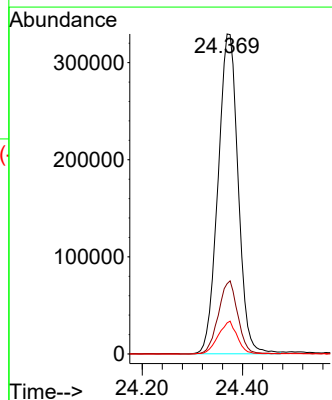
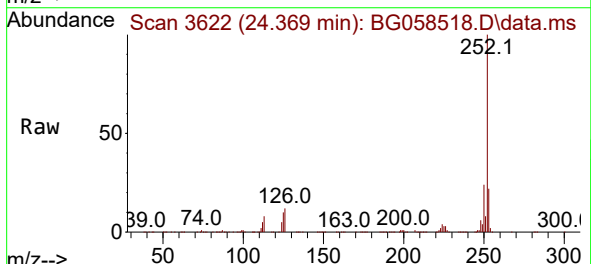
Instrument :
BNA_G
ClientSampleId :
ICVBG072823

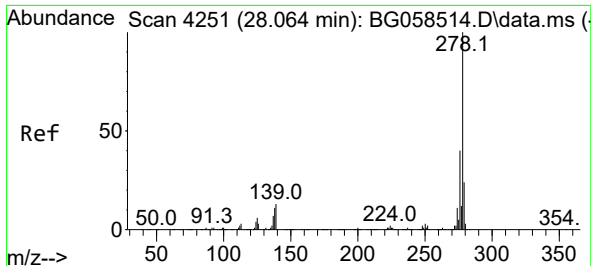
Tgt Ion:252 Resp: 924415
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.4 6.6 10.0



#90
Benzo(a)pyrene
Concen: 40.494 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.005 min
Lab File: BG058518.D
Acq: 28 Jul 2023 14:51

Tgt Ion:252 Resp: 914794
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.7 7.4 11.2

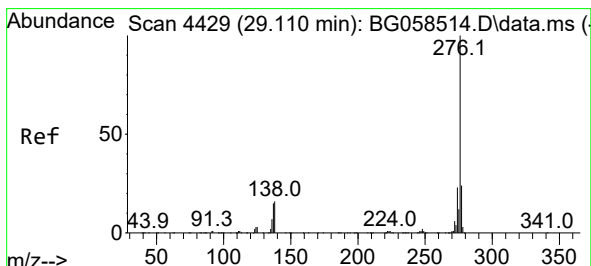
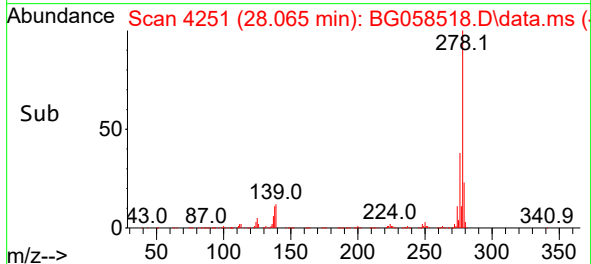
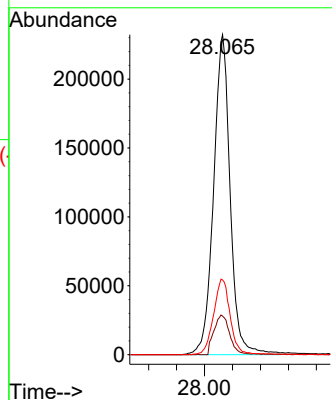
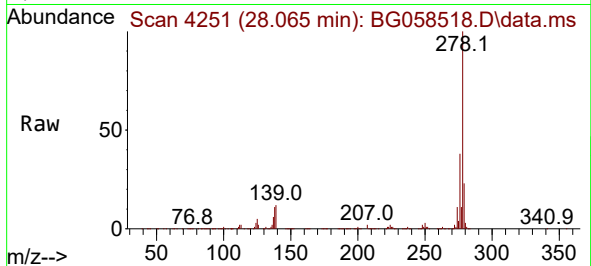




#91
 Dibenzo(a,h)anthracene
 Concen: 41.008 ng
 RT: 28.065 min Scan# 4251
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072823

Tgt Ion:278 Resp: 956720
 Ion Ratio Lower Upper
 278 100
 139 12.1 10.4 15.6
 279 23.4 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 41.204 ng
 RT: 29.111 min Scan# 4429
 Delta R.T. 0.001 min
 Lab File: BG058518.D
 Acq: 28 Jul 2023 14:51

Tgt Ion:276 Resp: 963936
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.9 28.3
 138 17.2 13.0 19.4

