

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057159.D
 Acq On : 24 Apr 2023 20:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 25 02:51:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 02:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	26412	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	105969	20.000	ng	0.00
39) Acenaphthene-d10	15.004	164	73953	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	174004	20.000	ng	0.00
76) Chrysene-d12	22.059	240	149013	20.000	ng	0.00
86) Perylene-d12	25.584	264	157756	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	241298	146.216	ng	0.00
7) Phenol-d6	7.526	99	361058	146.283	ng	0.00
23) Nitrobenzene-d5	9.570	82	376735	145.468	ng	0.00
42) 2,4,6-Tribromophenol	16.484	330	143068	121.098	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	816363	149.689	ng	0.00
79) Terphenyl-d14	20.315	244	1310242	148.788	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.708	88	54932	75.933	ng	95
3) Pyridine	4.131	79	174950	75.083	ng	91
4) n-Nitrosodimethylamine	4.037	42	72537	67.710	ng	93
6) Aniline	7.702	93	232622	73.723	ng	96
8) 2-Chlorophenol	7.949	128	121592	73.971	ng	96
9) Benzaldehyde	7.514	77	86557	55.911	ng	93
10) Phenol	7.555	94	177964	72.767	ng	99
11) bis(2-Chloroethyl)ether	7.790	93	137251	78.784	ng	93
12) 1,3-Dichlorobenzene	8.278	146	135487	74.595	ng	97
13) 1,4-Dichlorobenzene	8.425	146	135890	74.130	ng	99
14) 1,2-Dichlorobenzene	8.754	146	130779	73.843	ng	98
15) Benzyl Alcohol	8.625	79	140061	68.293	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.906	45	181525	86.459	ng	94
17) 2-Methylphenol	8.824	107	126846	72.698	ng	98
18) Hexachloroethane	9.488	117	49815	74.349	ng	93
19) n-Nitroso-di-n-propyla...	9.200	70	129317	73.249	ng	93
20) 3+4-Methylphenols	9.153	107	174361	71.463	ng	96
22) Acetophenone	9.218	105	227033	72.000	ng	# 94
24) Nitrobenzene	9.611	77	193150	72.947	ng	96
25) Isophorone	10.134	82	356424	72.272	ng	97
26) 2-Nitrophenol	10.328	139	69451	67.955	ng	90
27) 2,4-Dimethylphenol	10.369	122	126492	70.099	ng	97
28) bis(2-Chloroethoxy)met...	10.604	93	183261	74.225	ng	99
29) 2,4-Dichlorophenol	10.869	162	135500	69.823	ng	96
30) 1,2,4-Trichlorobenzene	11.086	180	150371	72.926	ng	92
31) Naphthalene	11.280	128	425554	73.676	ng	99
32) Benzoic acid	10.545	122	62330	50.286	ng	98
33) 4-Chloroaniline	11.380	127	192312	73.719	ng	98
34) Hexachlorobutadiene	11.550	225	105359	68.022	ng	97
35) Caprolactam	12.167	113	40365	60.313	ng	92
36) 4-Chloro-3-methylphenol	12.472	107	150911	69.536	ng	96
37) 2-Methylnaphthalene	12.854	142	329561	71.890	ng	96
38) 1-Methylnaphthalene	13.071	142	305744	71.028	ng	98
40) 1,2,4,5-Tetrachloroben...	13.218	216	199682	77.864	ng	98
41) Hexachlorocyclopentadiene	13.189	237	95613	67.668	ng	96
43) 2,4,6-Trichlorophenol	13.447	196	120840	73.841	ng	95

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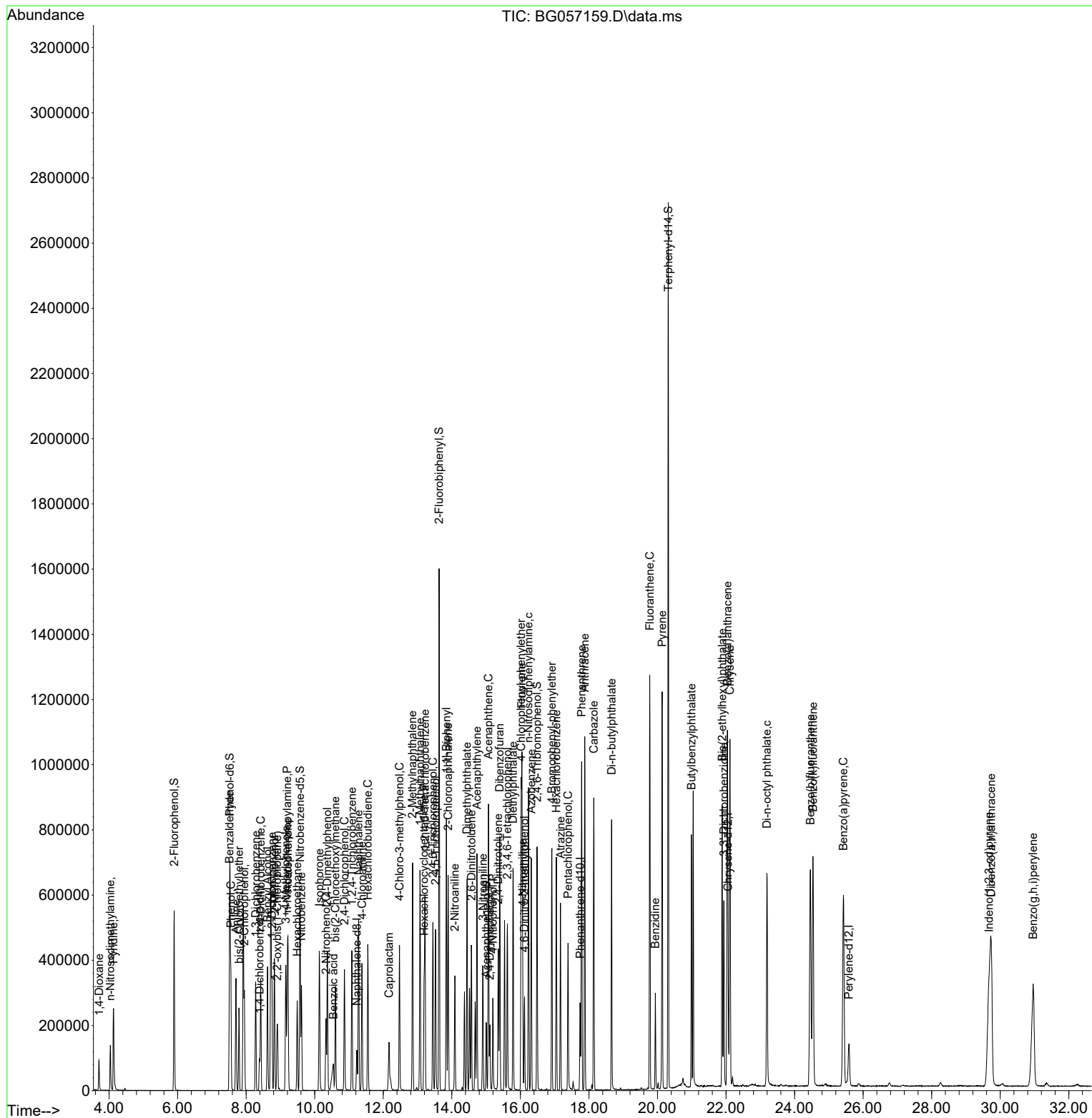
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	141095	72.779	ng	96
46) 1,1'-Biphenyl	13.841	154	428251	79.107	ng	99
47) 2-Chloronaphthalene	13.894	162	319178	79.718	ng	98
48) 2-Nitroaniline	14.088	65	97272	67.943	ng	92
49) Acenaphthylene	14.734	152	518455	78.812	ng	99
50) Dimethylphthalate	14.446	163	422451	72.499	ng	100
51) 2,6-Dinitrotoluene	14.569	165	93193	74.023	ng	92
52) Acenaphthene	15.069	154	322634	71.112	ng	98
53) 3-Nitroaniline	14.904	138	93567	75.084	ng	99
54) 2,4-Dinitrophenol	15.110	184	49935	70.467	ng	96
55) Dibenzofuran	15.398	168	520909	76.497	ng	97
56) 4-Nitrophenol	15.198	139	67161	72.883	ng	86
57) 2,4-Dinitrotoluene	15.357	165	128392	72.307	ng	94
58) Fluorene	16.044	166	422405	74.964	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.621	232	117765	66.716	ng	98
60) Diethylphthalate	15.785	149	413012	70.703	ng	100
61) 4-Chlorophenyl-phenyle...	16.020	204	248383	75.078	ng	97
62) 4-Nitroaniline	16.067	138	93506	72.423	ng	88
63) Azobenzene	16.320	77	456198	78.364	ng	99
65) 4,6-Dinitro-2-methylph...	16.120	198	76199	72.306	ng	93
66) n-Nitrosodiphenylamine	16.238	169	362312	77.566	ng	98
67) 4-Bromophenyl-phenylether	16.919	248	155377	72.168	ng	96
68) Hexachlorobenzene	17.048	284	153391	72.063	ng	97
69) Atrazine	17.172	200	117469	60.584	ng	98
70) Pentachlorophenol	17.389	266	91123	59.672	ng	98
71) Phenanthrene	17.789	178	672613	75.817	ng	99
72) Anthracene	17.877	178	688956	75.755	ng	98
73) Carbazole	18.141	167	585404	73.829	ng	100
74) Di-n-butylphthalate	18.664	149	597502	65.074	ng	99
75) Fluoranthene	19.774	202	819322	72.854	ng	98
77) Benzidine	19.939	184	172757	42.415	ng	98
78) Pyrene	20.138	202	816915	79.262	ng	99
80) Butylbenzylphthalate	20.990	149	232872	65.660	ng	94
81) Benzo(a)anthracene	22.042	228	814434	78.982	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	231361	66.444	ng	98
83) Chrysene	22.112	228	773433	80.107	ng	98
84) Bis(2-ethylhexyl)phtha...	21.889	149	347444	67.653	ng	99
85) Di-n-octyl phthalate	23.193	149	592176	68.424	ng	98
87) Indeno(1,2,3-cd)pyrene	29.672	276	885899	75.985	ng	# 94
88) Benzo(b)fluoranthene	24.462	252	795320	80.621	ng	100
89) Benzo(k)fluoranthene	24.538	252	796512	80.877	ng	98
90) Benzo(a)pyrene	25.425	252	761156	78.519	ng	99
91) Dibenzo(a,h)anthracene	29.737	278	737645	76.971	ng	98
92) Benzo(g,h,i)perylene	30.959	276	720530	76.783	ng	98

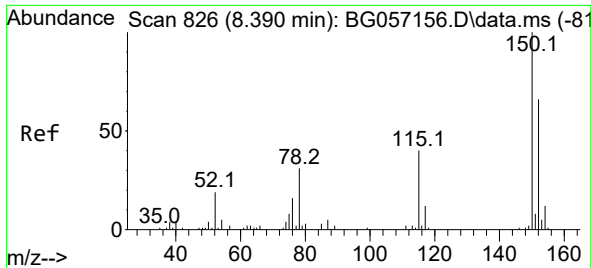
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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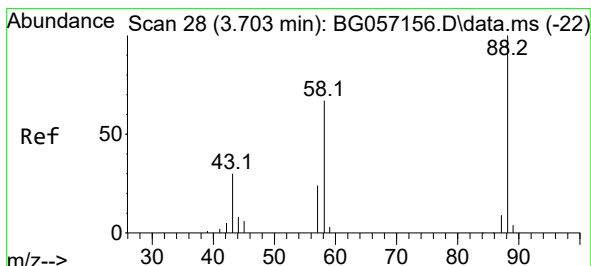
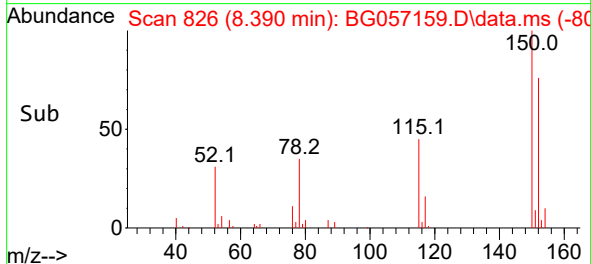
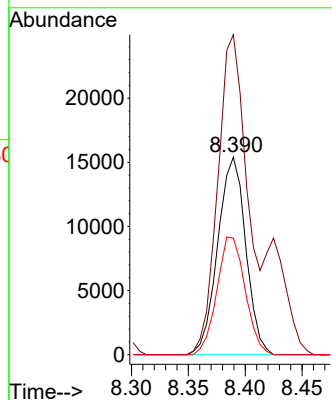
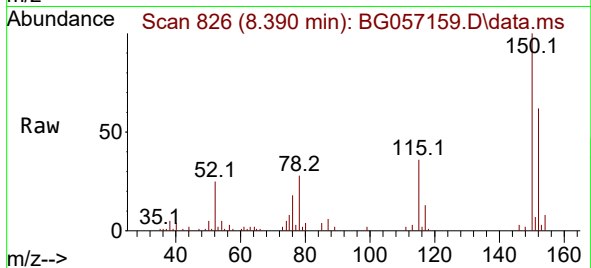




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.000 min
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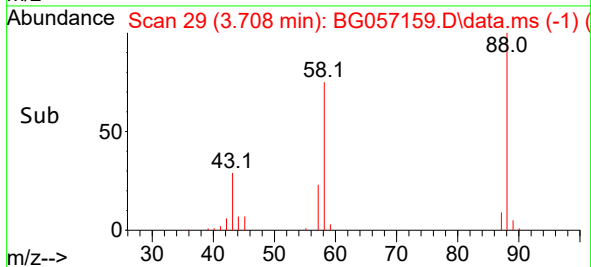
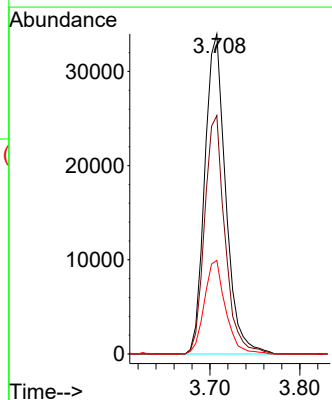
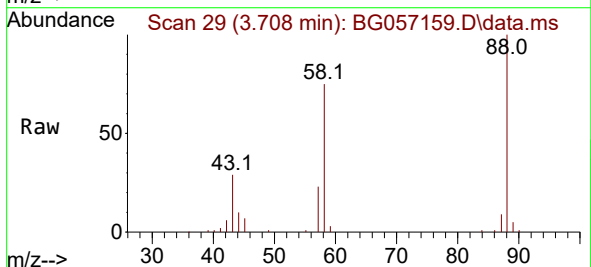
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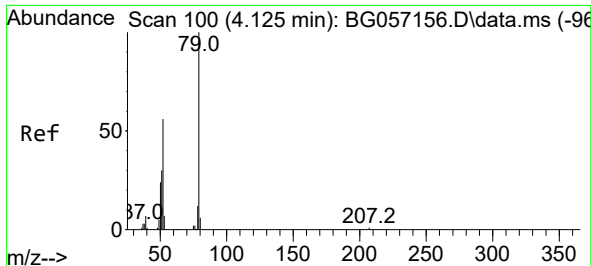
Tgt Ion:152 Resp: 26412
Ion Ratio Lower Upper
152 100
150 162.1 121.4 182.2
115 59.1 48.1 72.1



#2
1,4-Dioxane
Concen: 75.933 ng
RT: 3.708 min Scan# 29
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion: 88 Resp: 54932
Ion Ratio Lower Upper
88 100
58 72.6 54.2 81.4
43 29.6 23.0 34.6

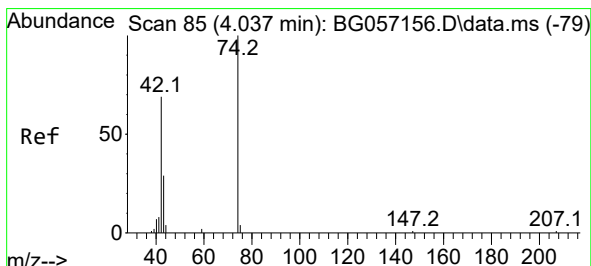
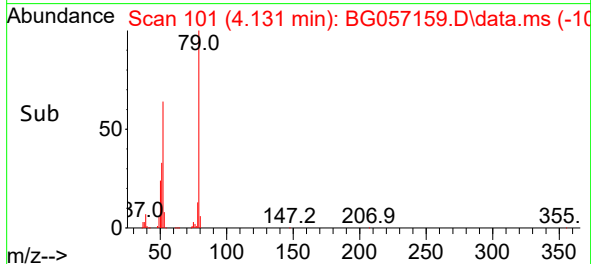
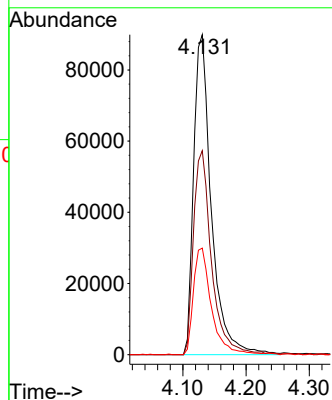
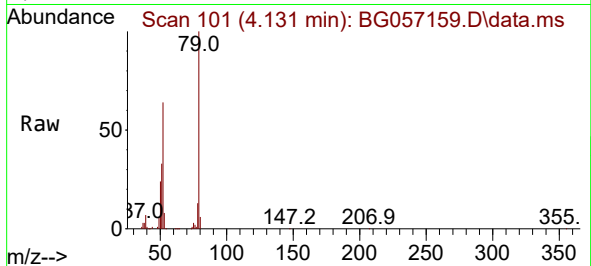




#3
Pyridine
Concen: 75.083 ng
RT: 4.131 min Scan# 101
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

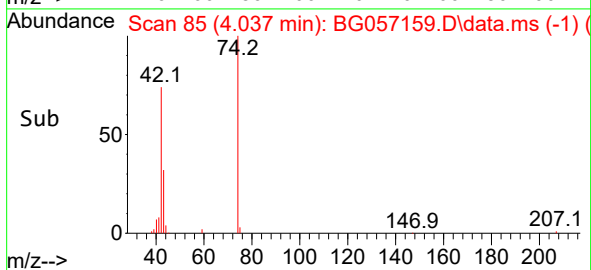
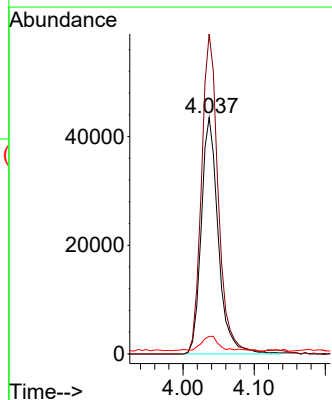
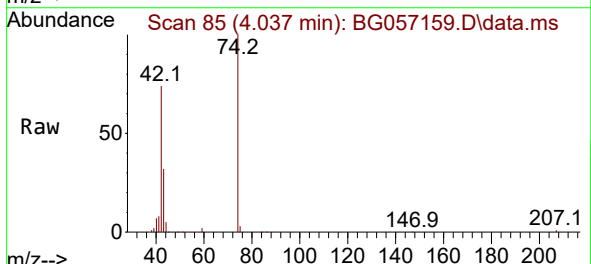
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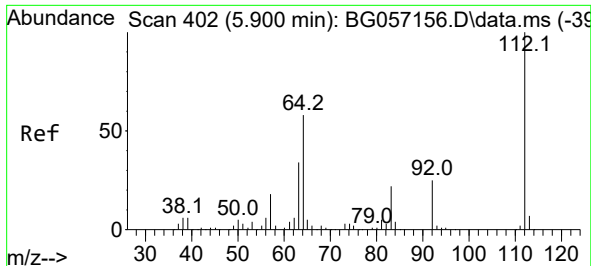
Tgt Ion: 79 Resp: 174950
Ion Ratio Lower Upper
79 100
52 63.8 44.5 66.7
51 33.3 24.3 36.5



#4
n-Nitrosodimethylamine
Concen: 67.710 ng
RT: 4.037 min Scan# 85
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion: 42 Resp: 72537
Ion Ratio Lower Upper
42 100
74 135.3 115.6 173.4
44 7.4 7.1 10.7

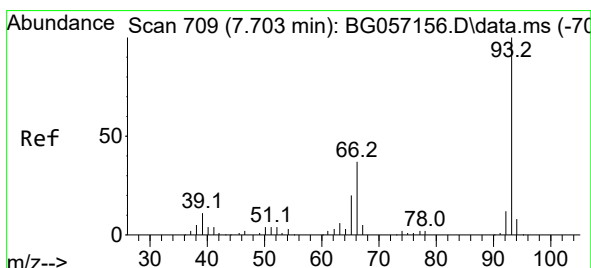
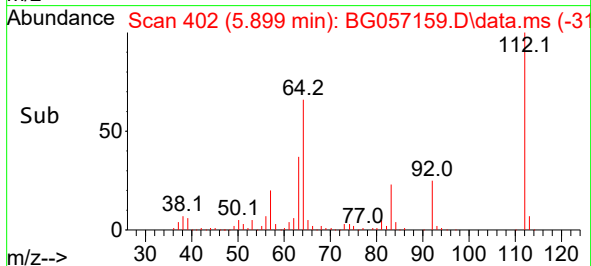
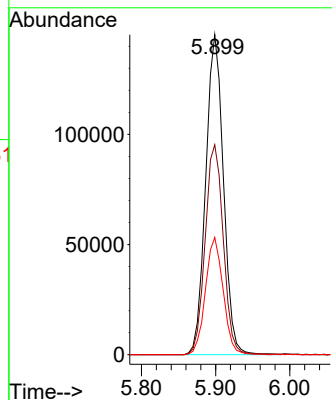
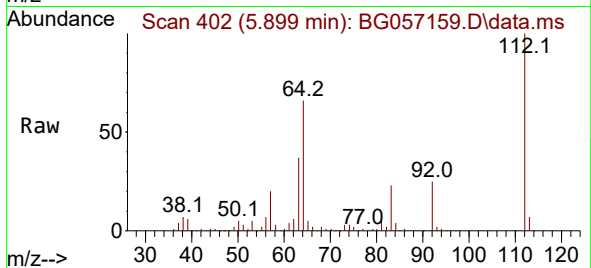




#5
2-Fluorophenol
Concen: 146.216 ng
RT: 5.899 min Scan# 402
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

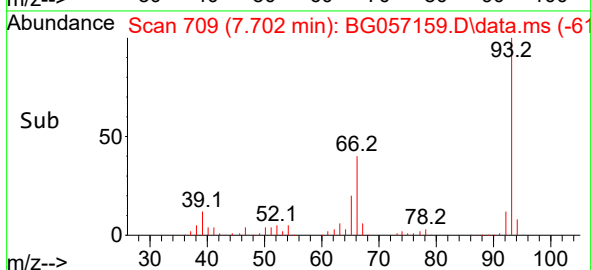
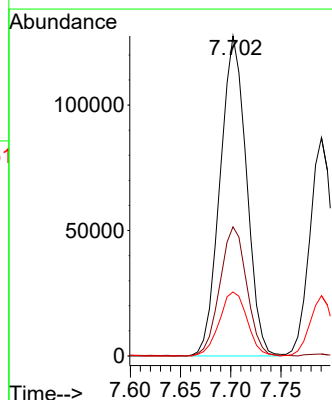
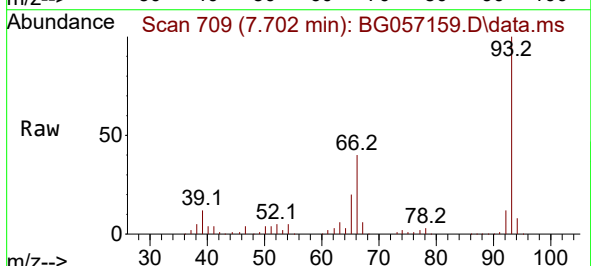
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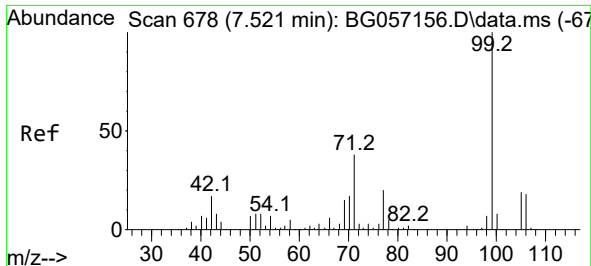
Tgt Ion:112 Resp: 241298
Ion Ratio Lower Upper
112 100
64 65.6 46.7 70.1
63 36.7 26.9 40.3



#6
Aniline
Concen: 73.723 ng
RT: 7.702 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG057159.D
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Tgt Ion: 93 Resp: 232622
Ion Ratio Lower Upper
93 100
66 40.4 29.8 44.8
65 20.0 16.4 24.6

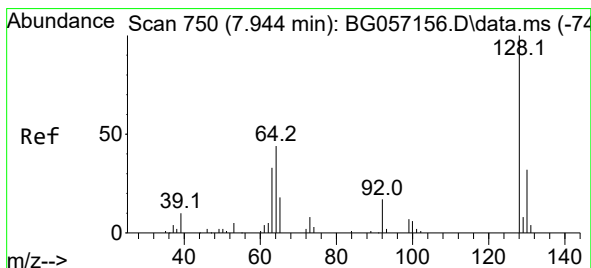
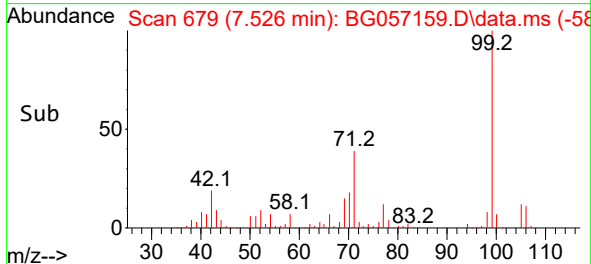
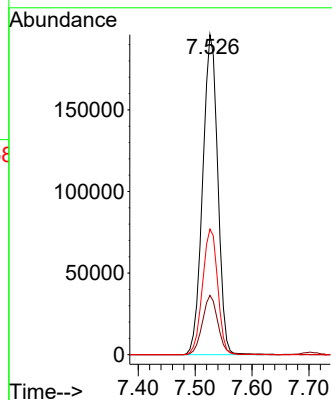
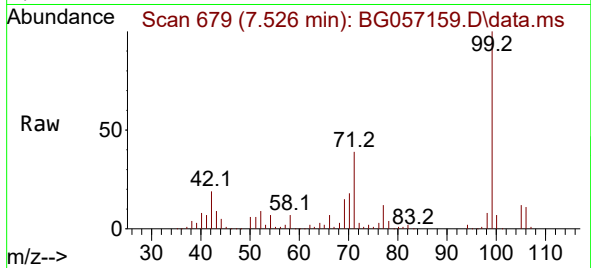




#7
Phenol-d6
Concen: 146.283 ng
RT: 7.526 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG057159.D
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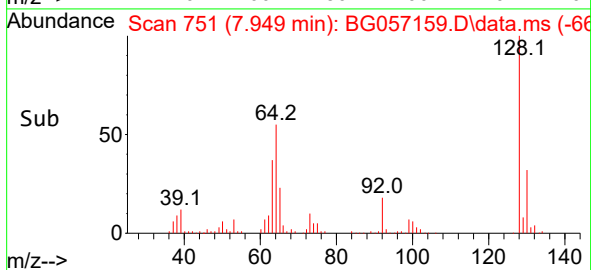
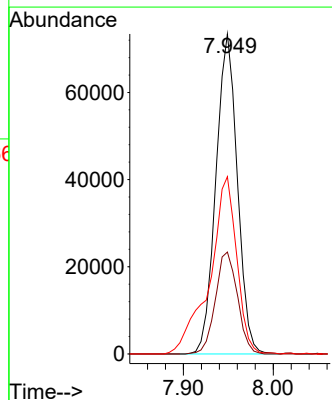
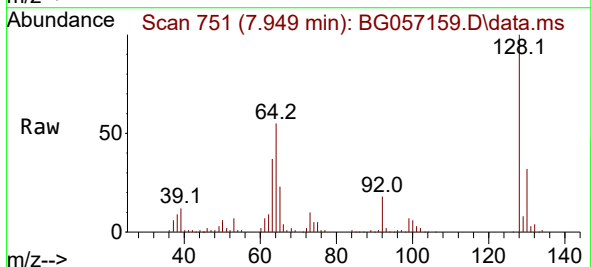
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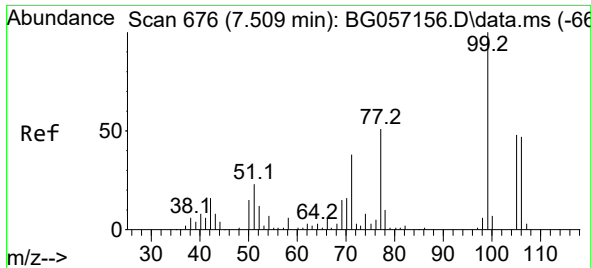
Tgt Ion: 99 Resp: 361058
Ion Ratio Lower Upper
99 100
42 18.5 13.4 20.0
71 39.2 30.2 45.2



#8
2-Chlorophenol
Concen: 73.971 ng
RT: 7.949 min Scan# 751
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:128 Resp: 121592
Ion Ratio Lower Upper
128 100
130 31.9 11.6 51.6
64 55.4 31.4 71.4

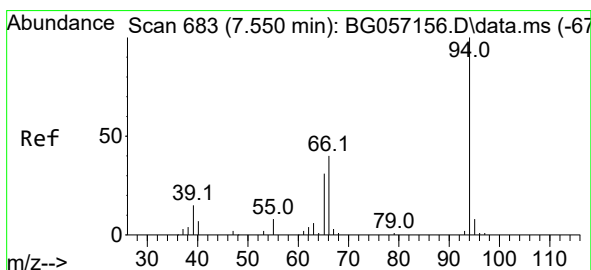
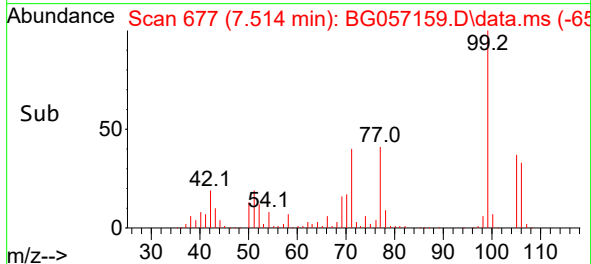
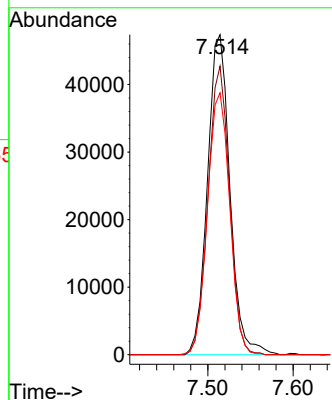
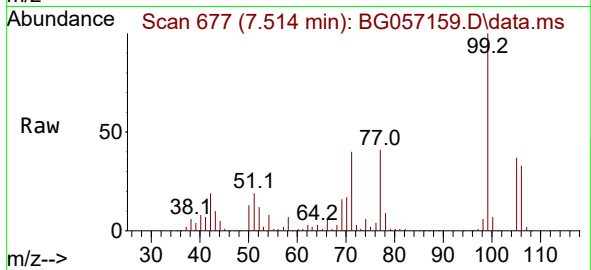




#9
Benzaldehyde
Concen: 55.911 ng
RT: 7.514 min Scan# 61
Delta R.T. 0.005 min
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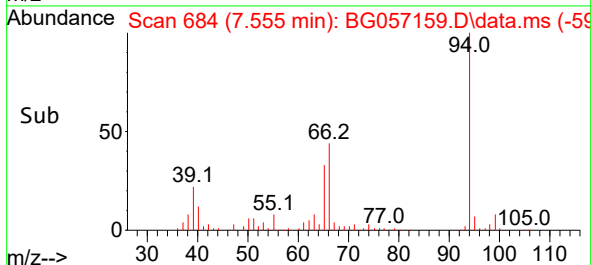
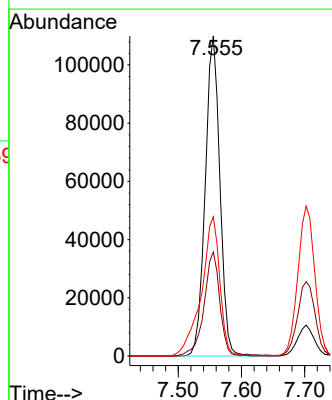
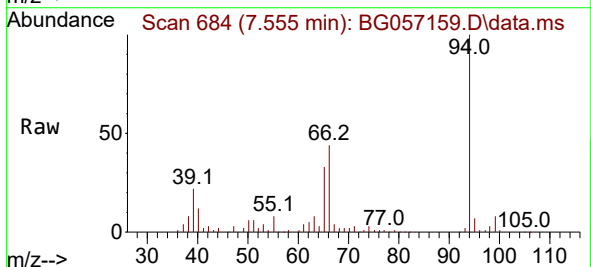
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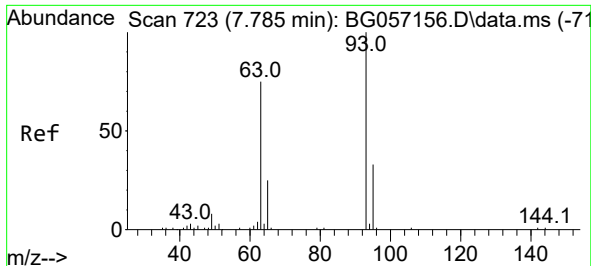
Tgt Ion: 77 Resp: 86557
Ion Ratio Lower Upper
77 100
105 90.1 73.5 113.5
106 81.8 72.7 112.7



#10
Phenol
Concen: 72.767 ng
RT: 7.555 min Scan# 684
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion: 94 Resp: 177964
Ion Ratio Lower Upper
94 100
65 32.5 11.6 51.6
66 43.5 22.7 62.7

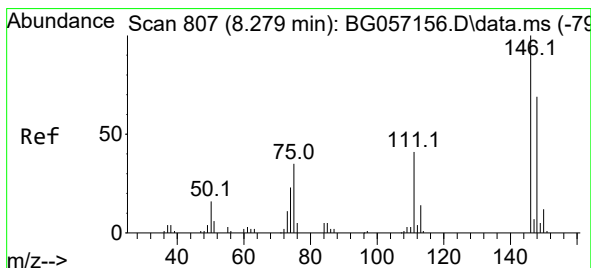
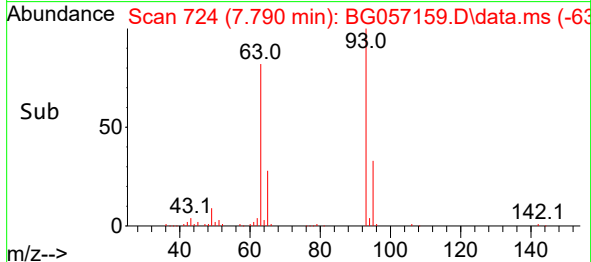
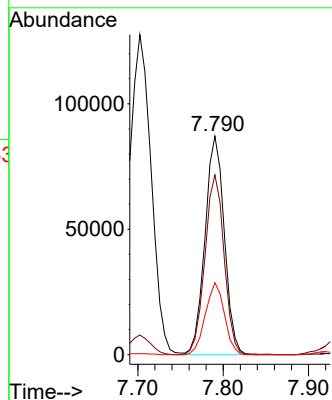
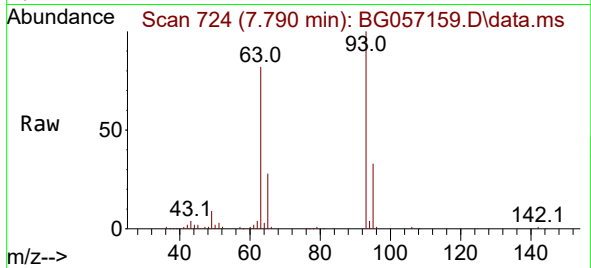




#11
bis(2-Chloroethyl)ether
Concen: 78.784 ng
RT: 7.790 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

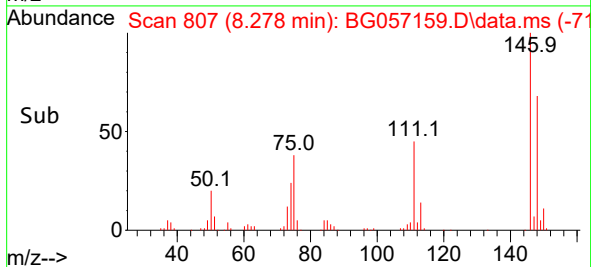
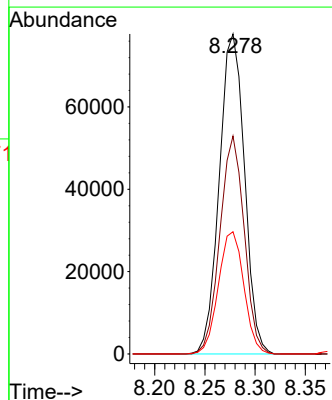
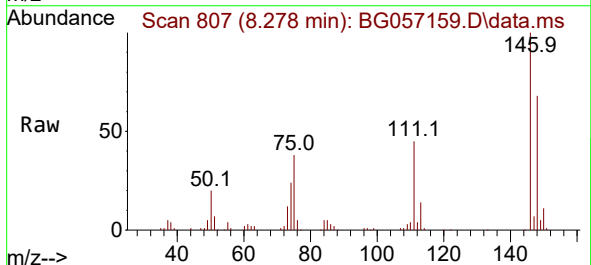
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

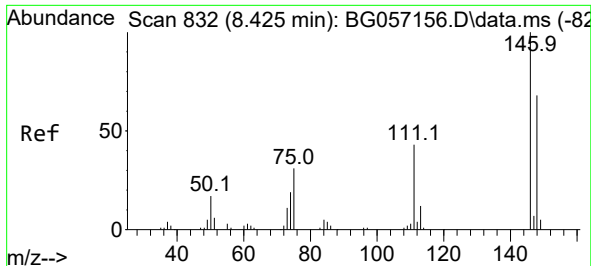
Tgt Ion: 93 Resp: 137251
Ion Ratio Lower Upper
93 100
63 82.3 53.9 93.9
95 32.9 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 74.595 ng
RT: 8.278 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:146 Resp: 135487
Ion Ratio Lower Upper
146 100
148 68.1 55.4 83.2
75 38.2 28.2 42.4

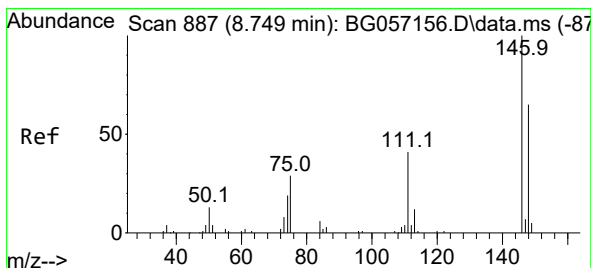
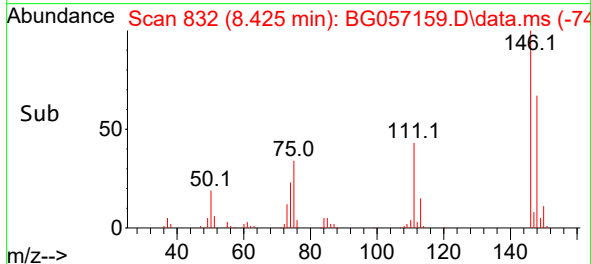
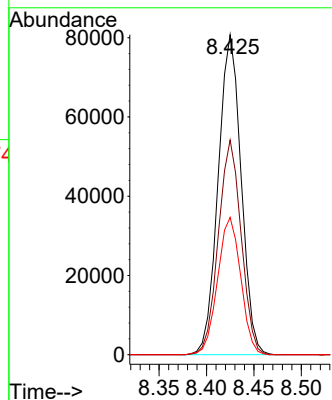
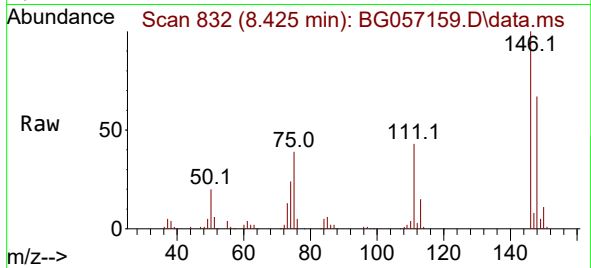




#13
1,4-Dichlorobenzene
Concen: 74.130 ng
RT: 8.425 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

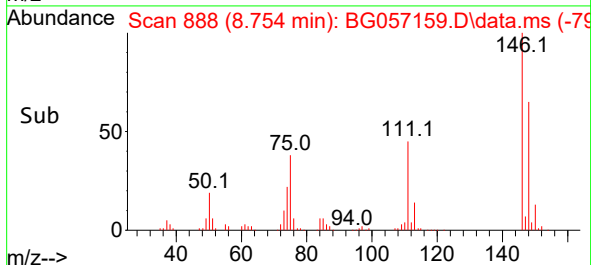
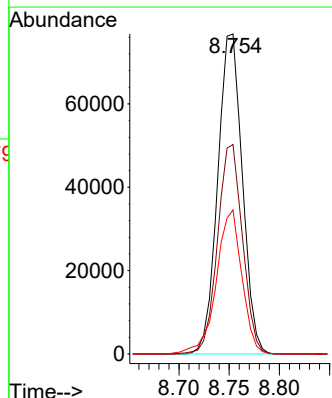
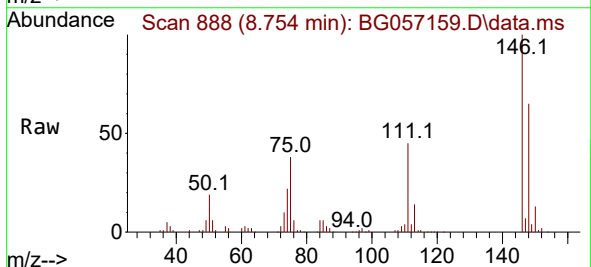
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

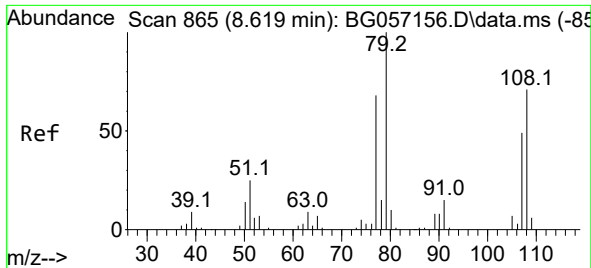
Tgt Ion:146 Resp: 135890
Ion Ratio Lower Upper
146 100
148 67.1 54.3 81.5
111 42.9 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 73.843 ng
RT: 8.754 min Scan# 888
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:146 Resp: 130779
Ion Ratio Lower Upper
146 100
148 65.5 52.3 78.5
111 45.0 33.1 49.7

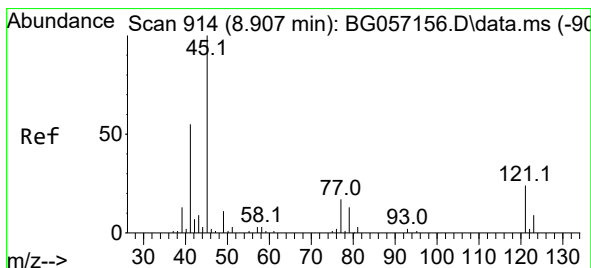
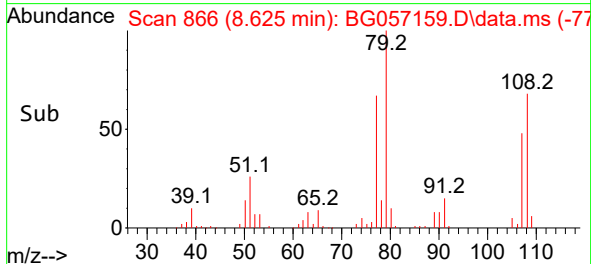
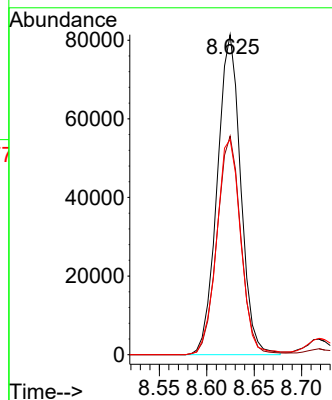
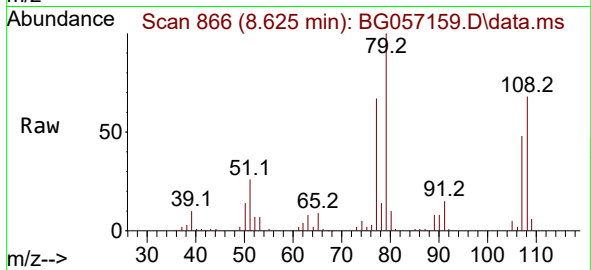




#15
Benzyl Alcohol
Concen: 68.293 ng
RT: 8.625 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

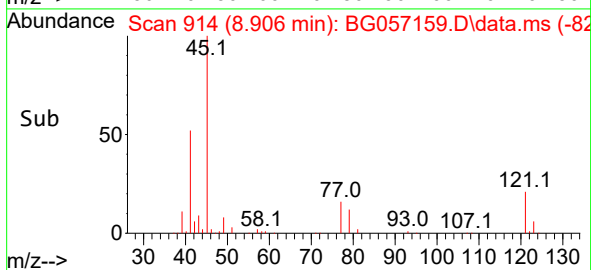
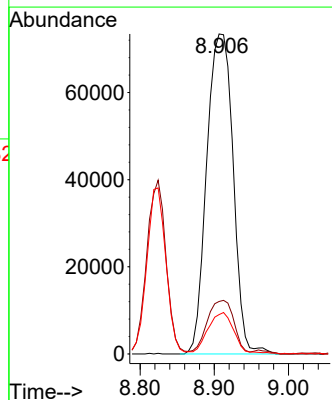
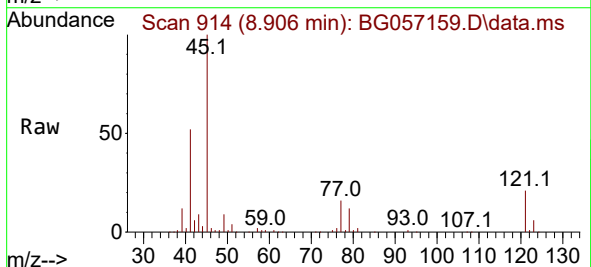
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

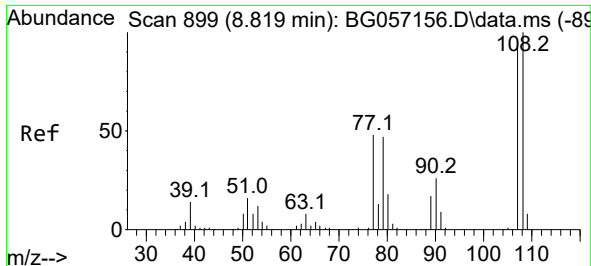
Tgt Ion: 79 Resp: 140061
Ion Ratio Lower Upper
79 100
108 68.3 56.8 85.2
77 67.3 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 86.459 ng
RT: 8.906 min Scan# 914
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion: 45 Resp: 181525
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.7
79 12.3 0.0 34.9

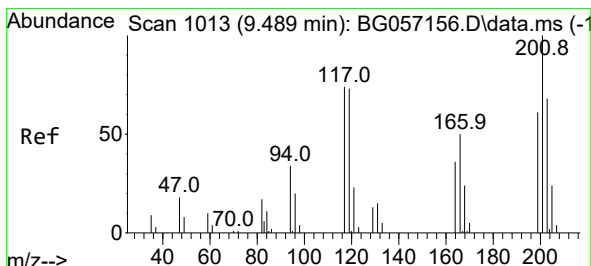
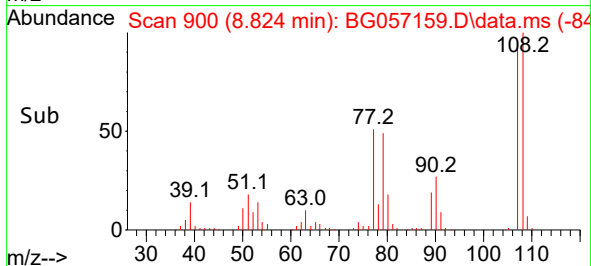
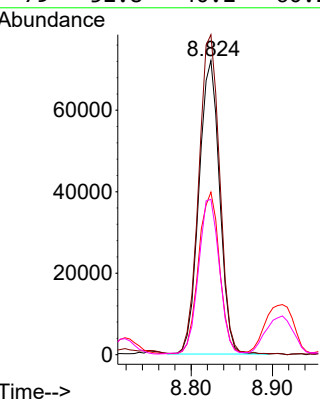
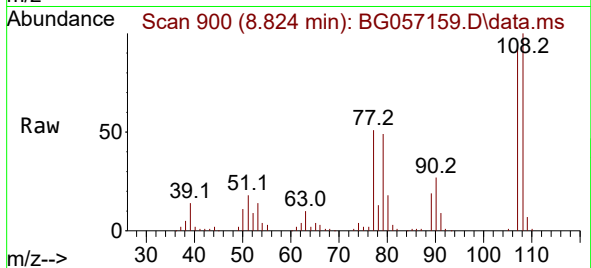




#17
2-Methylphenol
Concen: 72.698 ng
RT: 8.824 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

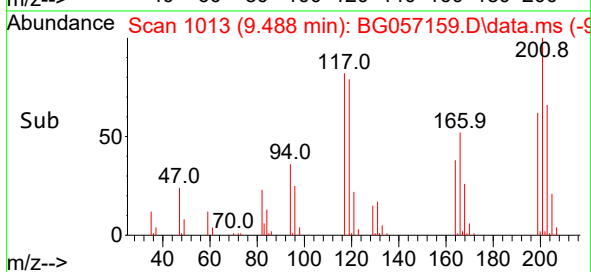
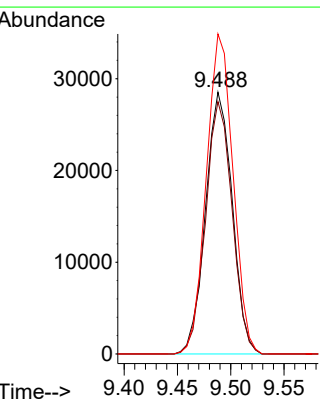
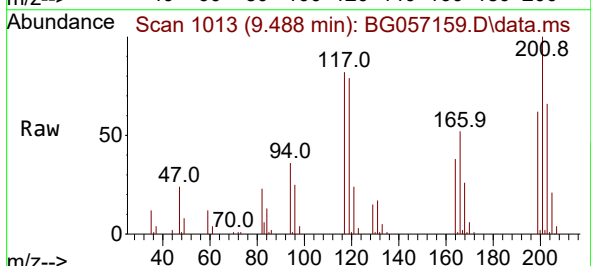
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

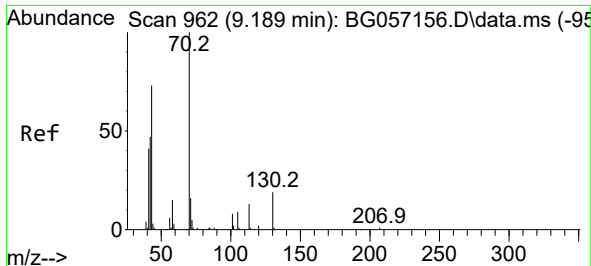
Tgt Ion:107 Resp: 126846
Ion Ratio Lower Upper
107 100
108 108.8 86.2 129.4
77 55.3 41.8 62.8
79 52.8 40.2 60.2



#18
Hexachloroethane
Concen: 74.349 ng
RT: 9.488 min Scan# 1013
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:117 Resp: 49815
Ion Ratio Lower Upper
117 100
119 96.4 78.3 117.5
201 122.2 107.6 161.4

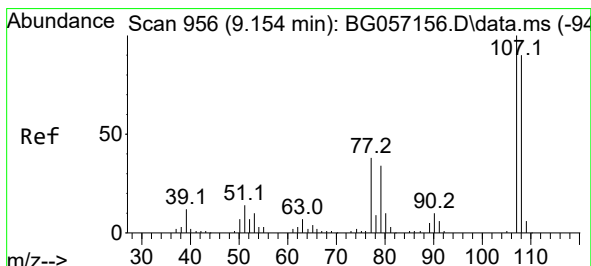
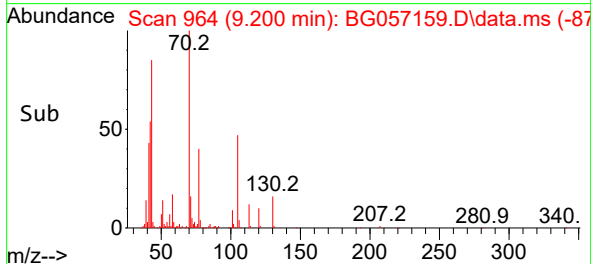
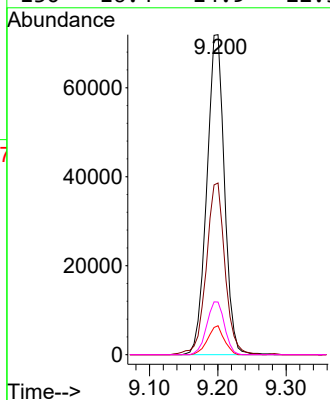
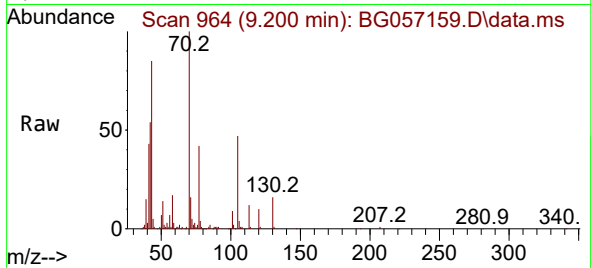




#19
n-Nitroso-di-n-propylamine
Concen: 73.249 ng
RT: 9.200 min Scan# 90
Delta R.T. 0.011 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

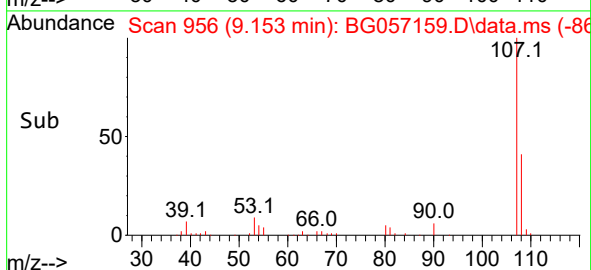
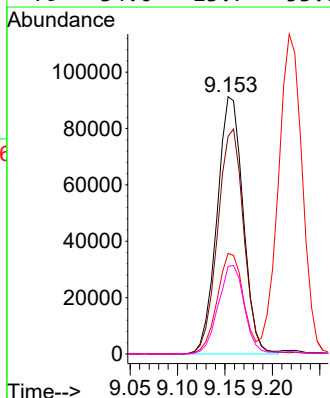
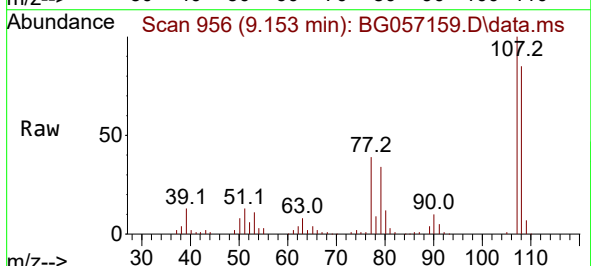
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

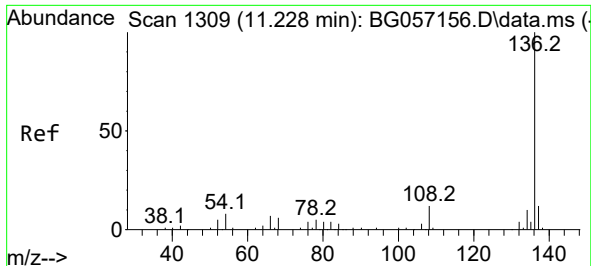
Tgt Ion: 70 Resp: 129317
Ion Ratio Lower Upper
70 100
42 53.6 38.0 57.0
101 9.1 6.6 9.8
130 16.4 14.9 22.3



#20
3+4-Methylphenols
Concen: 71.463 ng
RT: 9.153 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

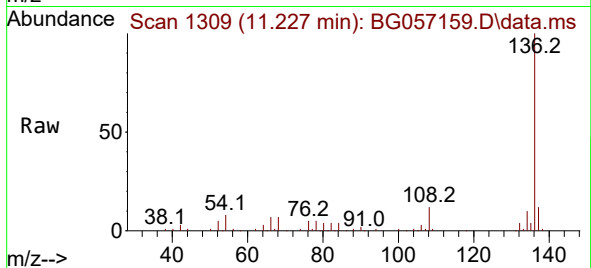
Tgt Ion:107 Resp: 174361
Ion Ratio Lower Upper
107 100
108 84.6 70.2 110.2
77 39.1 17.8 57.8
79 34.0 13.7 53.7



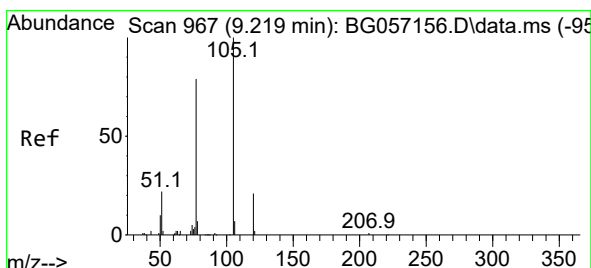
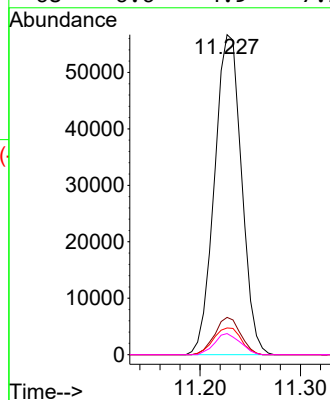
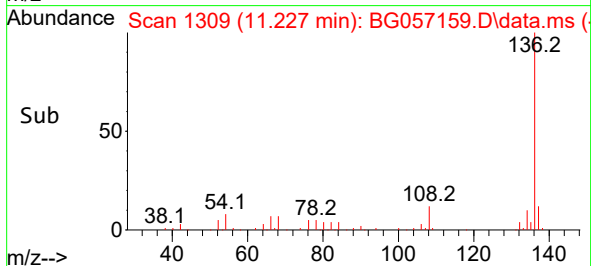


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

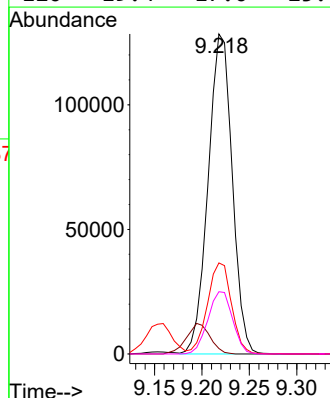
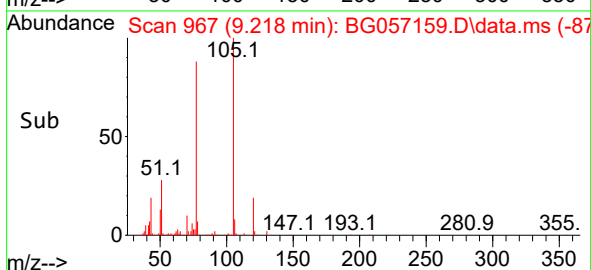
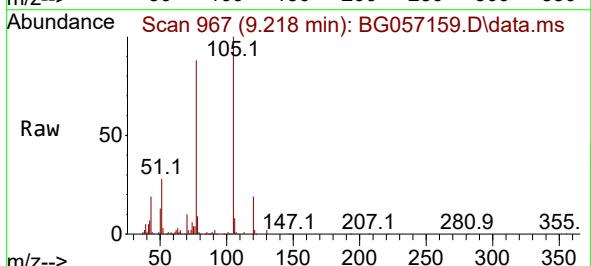


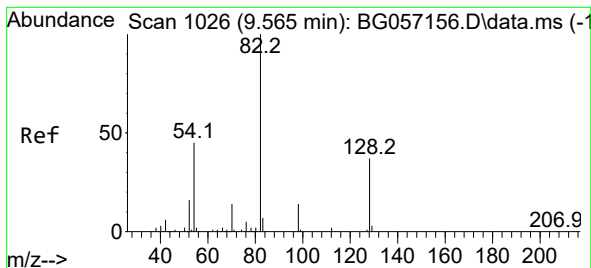
Tgt Ion:136 Resp: 105969
Ion Ratio Lower Upper
136 100
137 11.6 9.5 14.3
54 8.4 6.4 9.6
68 6.6 4.9 7.3



#22
Acetophenone
Concen: 72.000 ng
RT: 9.218 min Scan# 967
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:105 Resp: 227033
Ion Ratio Lower Upper
105 100
71 1.7 0.2 0.4#
51 28.5 19.4 29.0
120 19.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 145.468 ng

RT: 9.570 min Scan# 1027

Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

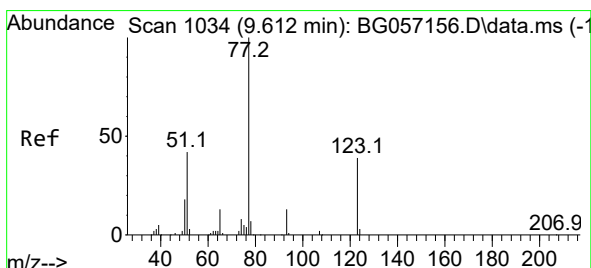
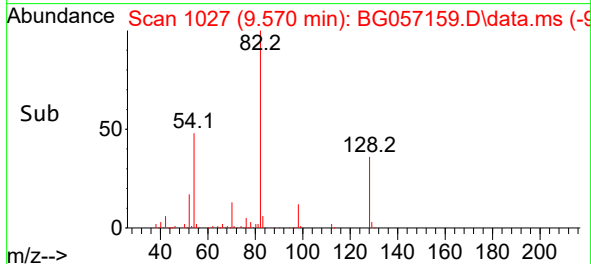
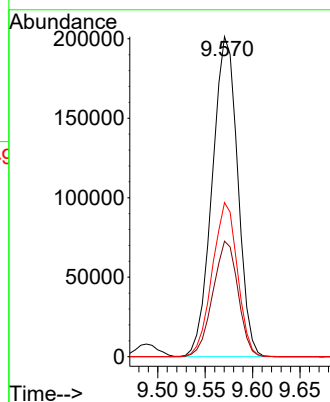
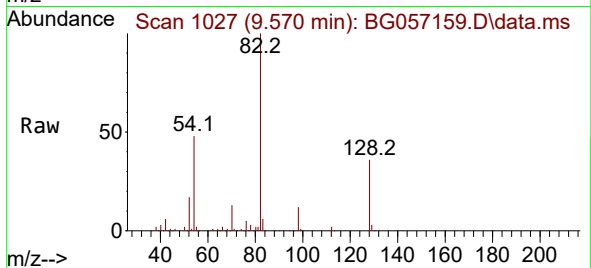
Tgt Ion: 82 Resp: 376735

Ion Ratio Lower Upper

82 100

128 36.1 29.4 44.2

54 48.2 36.2 54.2



#24

Nitrobenzene

Concen: 72.947 ng

RT: 9.611 min Scan# 1034

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

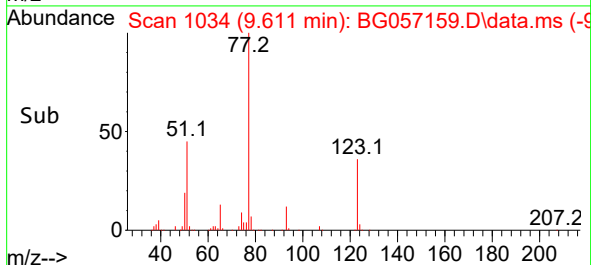
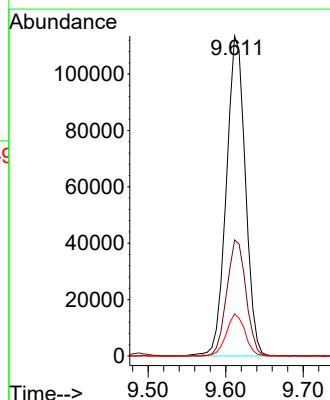
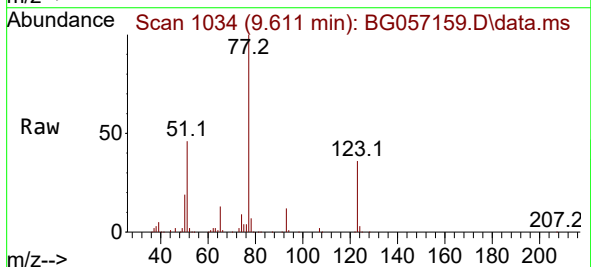
Tgt Ion: 77 Resp: 193150

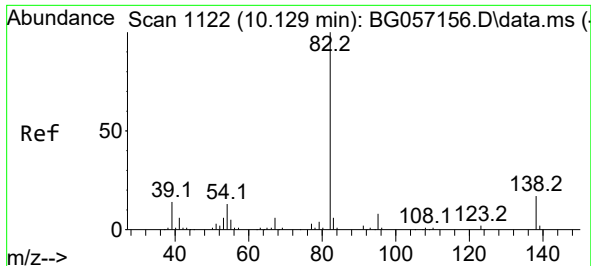
Ion Ratio Lower Upper

77 100

123 36.3 31.3 46.9

65 13.1 10.5 15.7

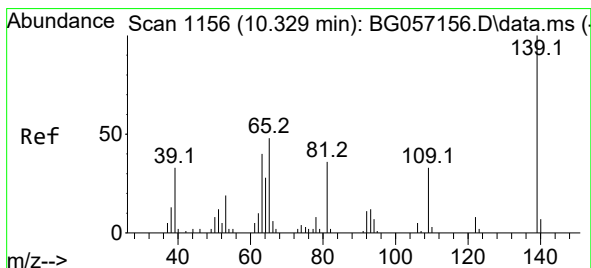
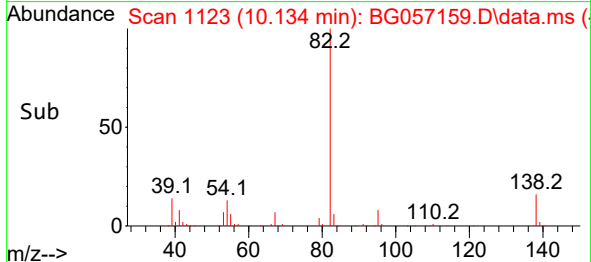
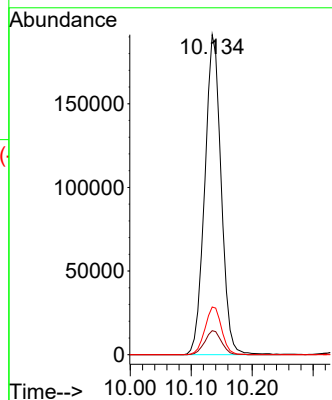
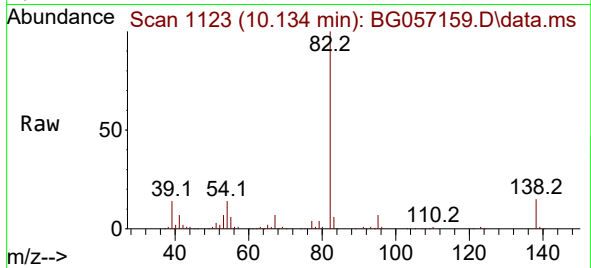




#25
Isophorone
Concen: 72.272 ng
RT: 10.134 min Scan# 1122
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

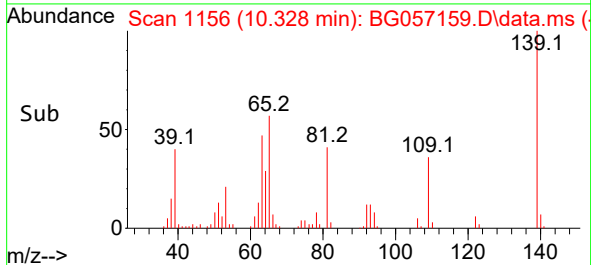
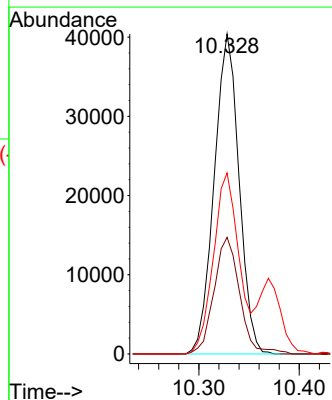
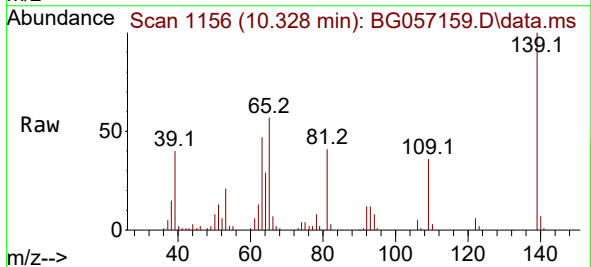
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

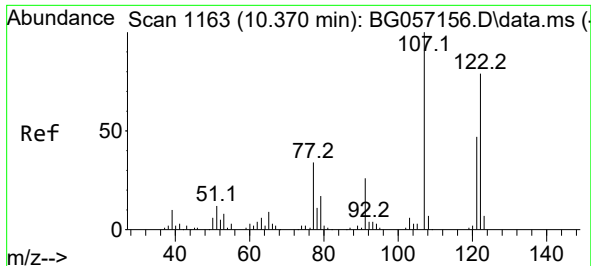
Tgt Ion: 82 Resp: 356424
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 14.9 13.4 20.0



#26
2-Nitrophenol
Concen: 67.955 ng
RT: 10.328 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:139 Resp: 69451
Ion Ratio Lower Upper
139 100
109 36.4 26.6 39.8
65 56.5 38.6 58.0

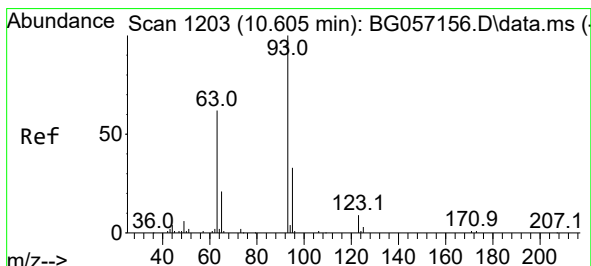
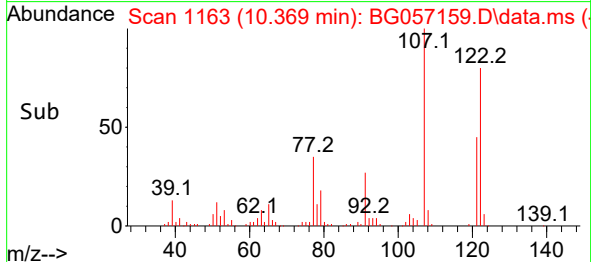
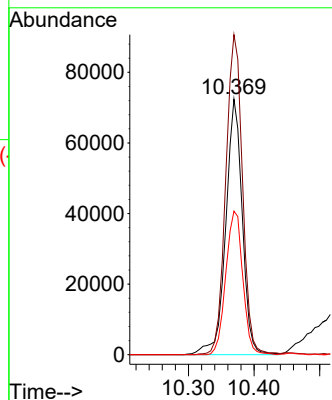
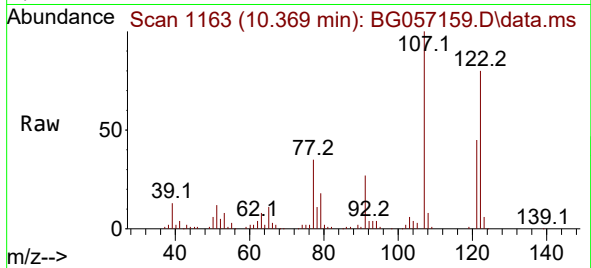




#27
2,4-Dimethylphenol
Concen: 70.099 ng
RT: 10.369 min Scan# 1163
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

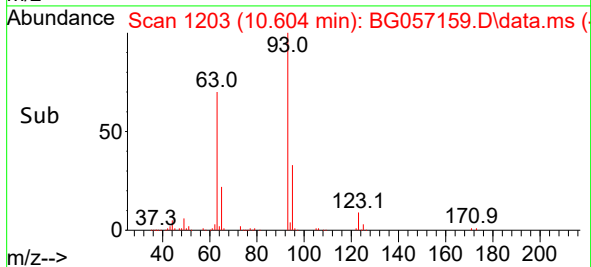
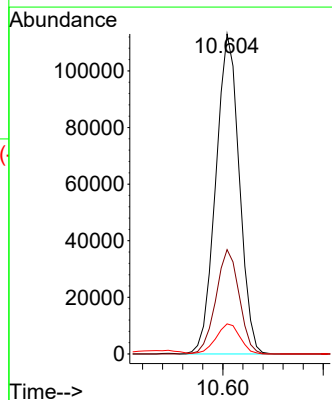
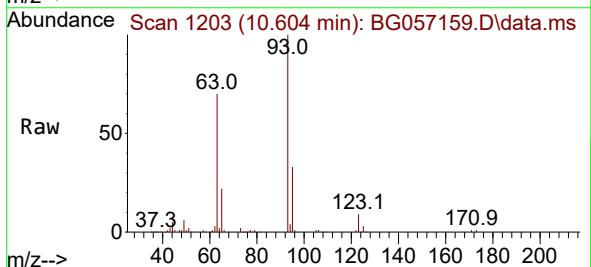
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

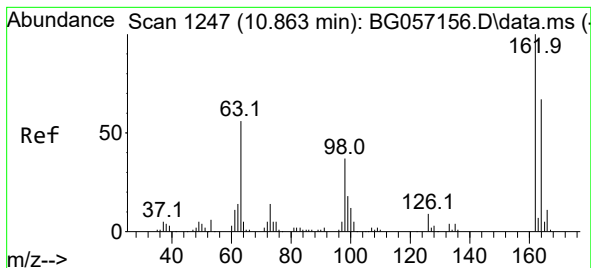
Tgt Ion:122 Resp: 126492
Ion Ratio Lower Upper
122 100
107 125.3 101.5 152.3
121 56.2 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 74.225 ng
RT: 10.604 min Scan# 1203
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion: 93 Resp: 183261
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 9.4 7.4 11.0

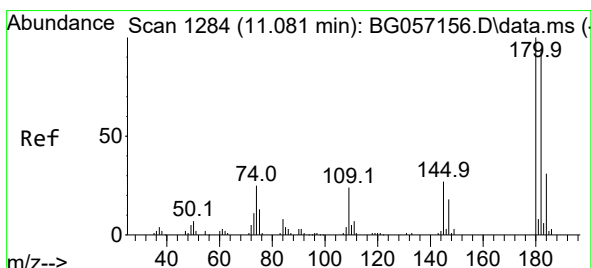
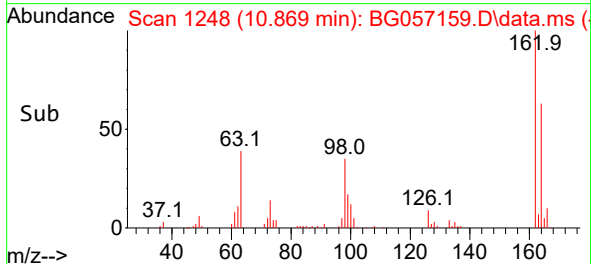
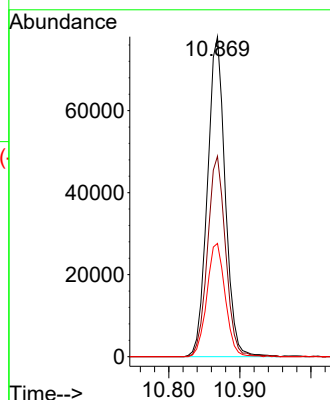
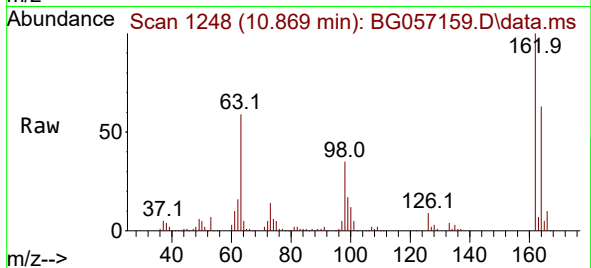




#29
2,4-Dichlorophenol
Concen: 69.823 ng
RT: 10.869 min Scan# 1248
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

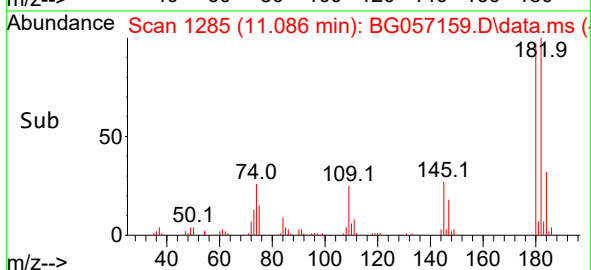
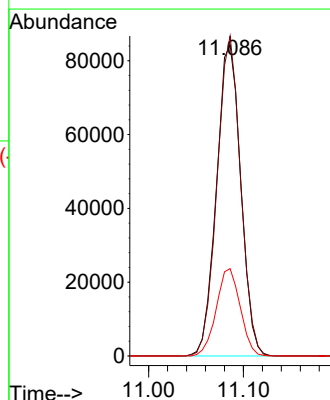
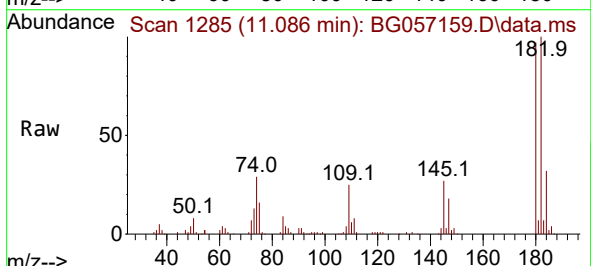
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

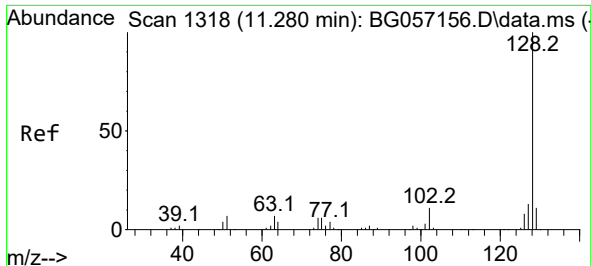
Tgt Ion:162 Resp: 135500
Ion Ratio Lower Upper
162 100
164 62.7 47.2 87.2
98 35.4 16.8 56.8



#30
1,2,4-Trichlorobenzene
Concen: 72.926 ng
RT: 11.086 min Scan# 1285
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:180 Resp: 150371
Ion Ratio Lower Upper
180 100
182 102.9 75.0 112.6
145 28.1 21.4 32.2

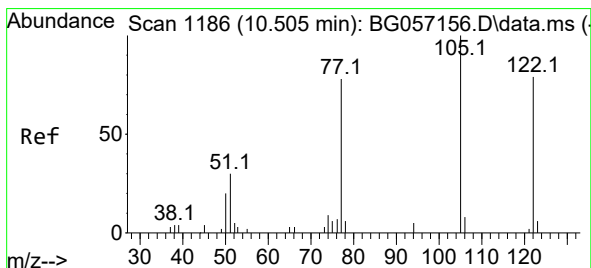
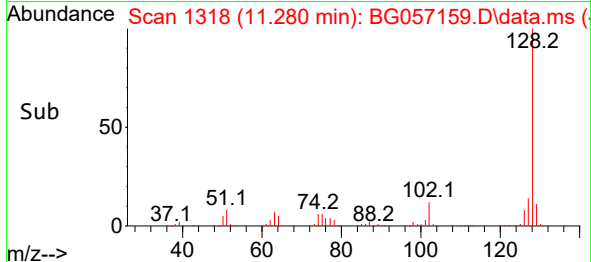
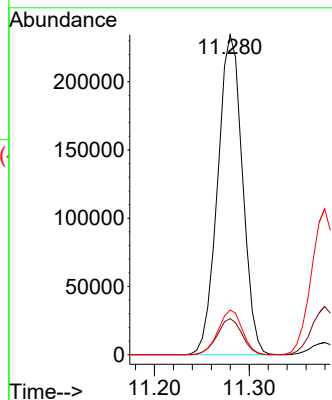
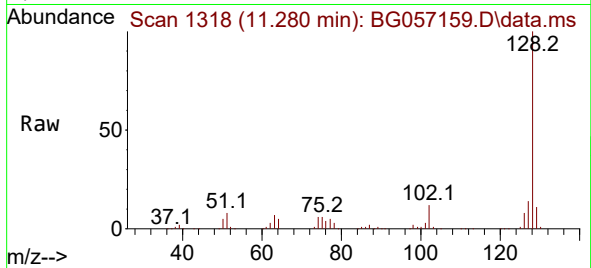




#31
Naphthalene
Concen: 73.676 ng
RT: 11.280 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

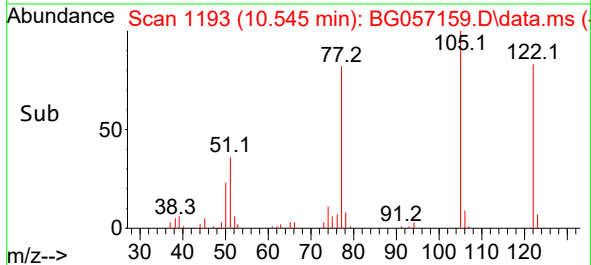
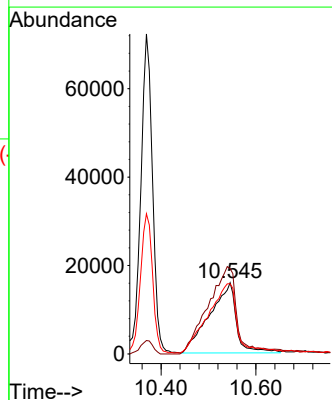
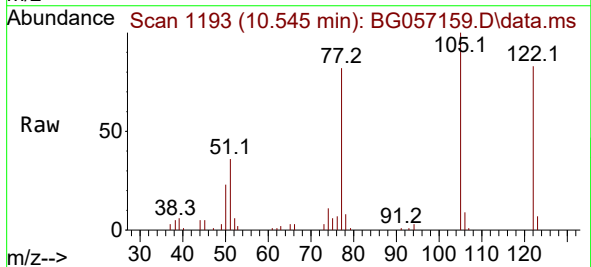
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

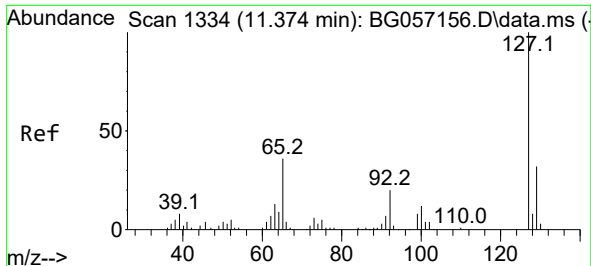
Tgt Ion:128 Resp: 425554
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 50.286 ng
RT: 10.545 min Scan# 1193
Delta R.T. 0.040 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:122 Resp: 62330
Ion Ratio Lower Upper
122 100
105 120.1 104.3 144.3
77 98.6 79.5 119.5

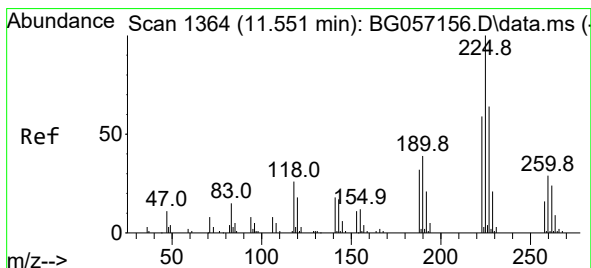
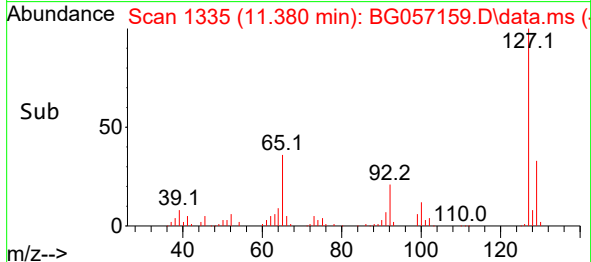
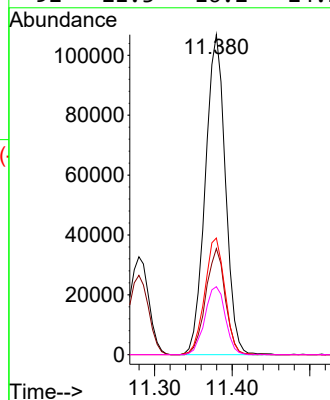
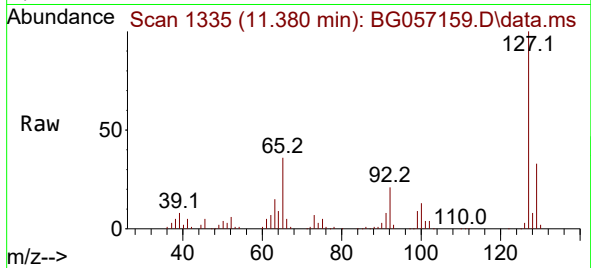




#33
4-Chloroaniline
Concen: 73.719 ng
RT: 11.380 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

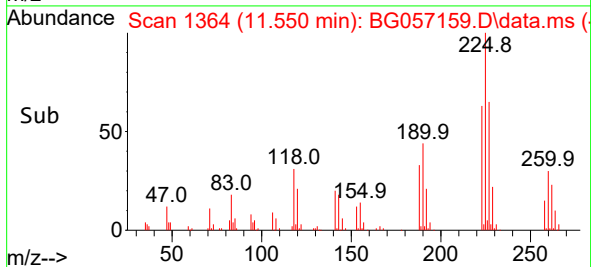
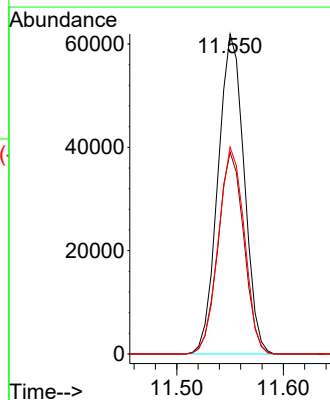
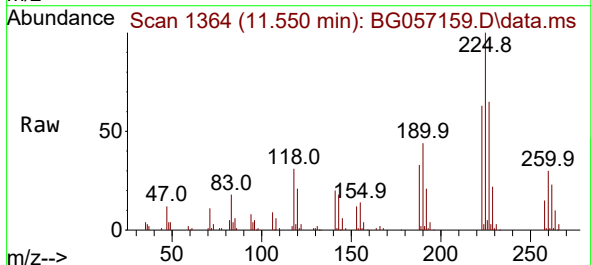
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

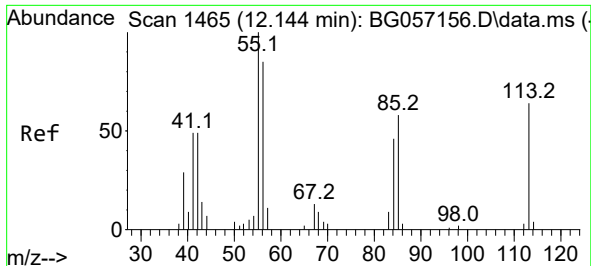
Tgt Ion:127	Resp: 192312
Ion Ratio	Lower Upper
127 100	
129 33.1	25.9 38.9
65 36.4	28.6 42.8
92 21.3	16.2 24.2



#34
Hexachlorobutadiene
Concen: 68.022 ng
RT: 11.550 min Scan# 1364
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt	Ion:225	Resp:	105359
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.4	71.0
227	64.7	51.1	76.7

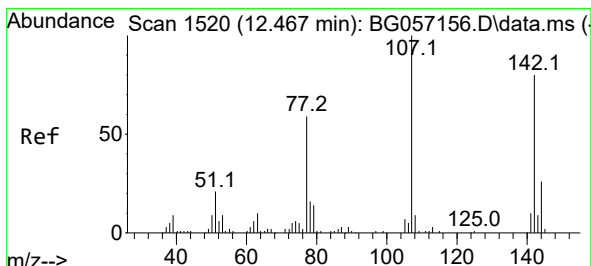
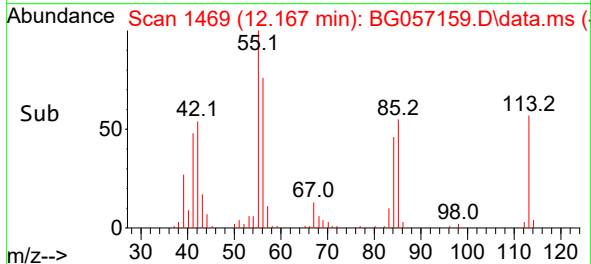
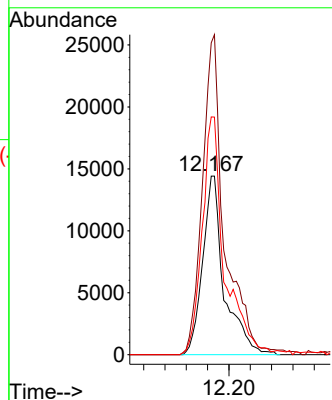
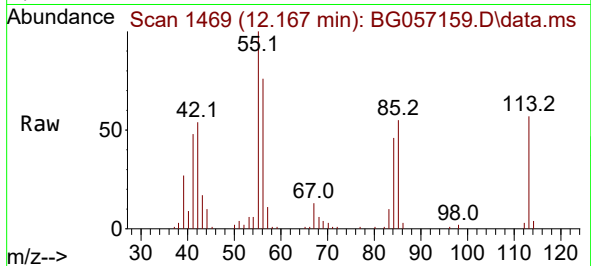




#35
 Caprolactam
 Concen: 60.313 ng
 RT: 12.167 min Scan# 1469
 Delta R.T. 0.023 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

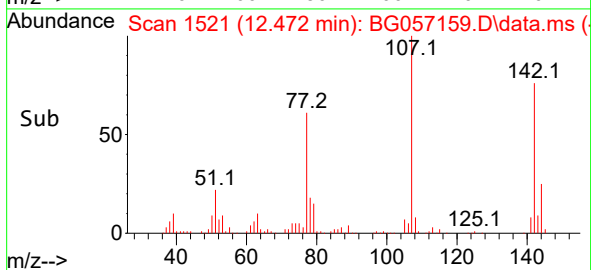
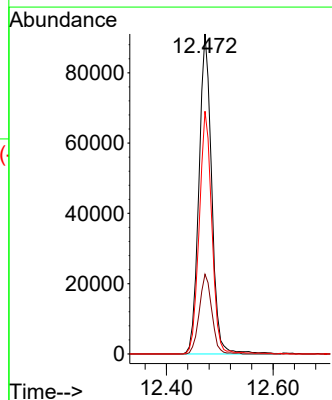
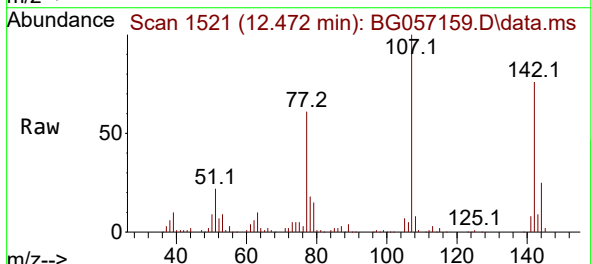
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

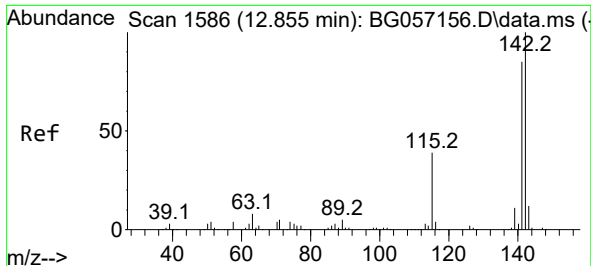
Tgt Ion:113 Resp: 40365
 Ion Ratio Lower Upper
 113 100
 55 174.6 135.8 175.8
 56 133.1 111.8 151.8



#36
 4-Chloro-3-methylphenol
 Concen: 69.536 ng
 RT: 12.472 min Scan# 1521
 Delta R.T. 0.005 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

Tgt Ion:107 Resp: 150911
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.0 31.6
 142 75.8 63.8 95.8





#37

2-Methylnaphthalene

Concen: 71.890 ng

RT: 12.854 min Scan# 1586

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

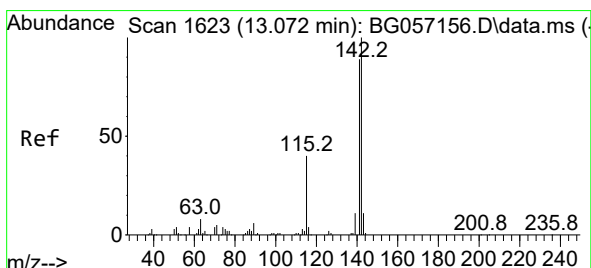
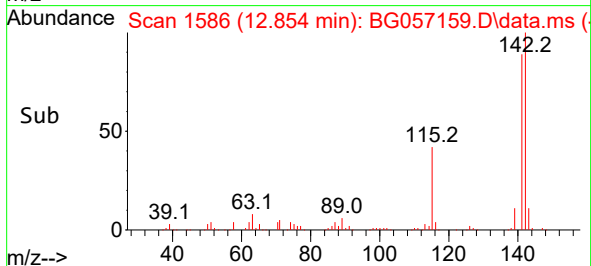
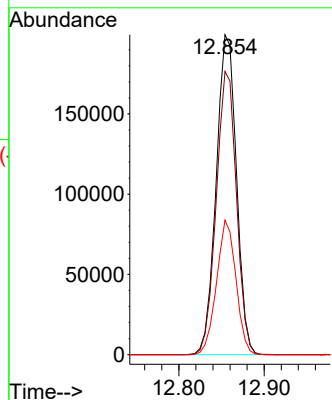
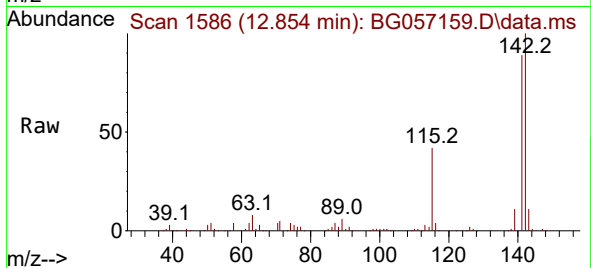
Tgt Ion:142 Resp: 329561

Ion Ratio Lower Upper

142 100

141 88.5 68.1 102.1

115 42.1 31.0 46.4



#38

1-Methylnaphthalene

Concen: 71.028 ng

RT: 13.071 min Scan# 1623

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

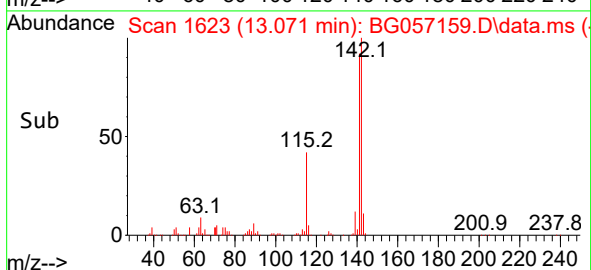
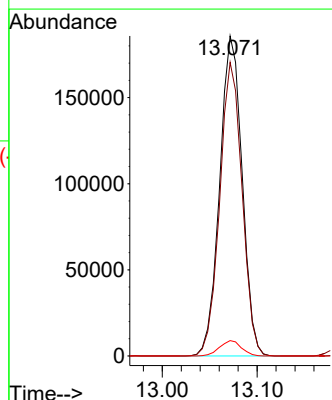
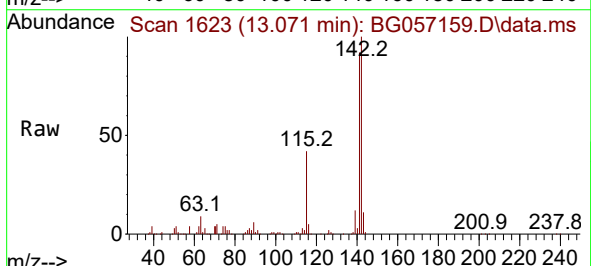
Tgt Ion:142 Resp: 305744

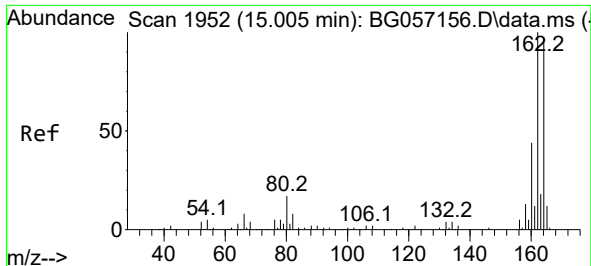
Ion Ratio Lower Upper

142 100

141 91.7 71.6 107.4

116 4.8 3.3 4.9

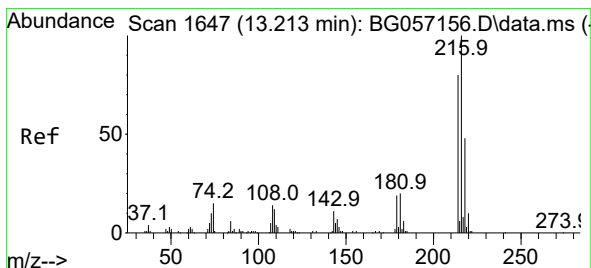
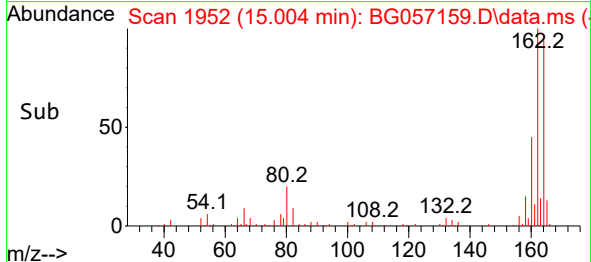
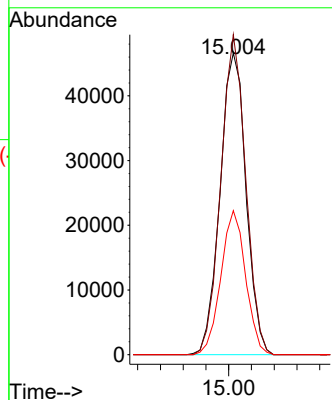
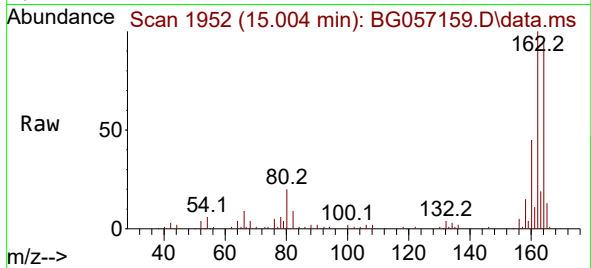




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.004 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

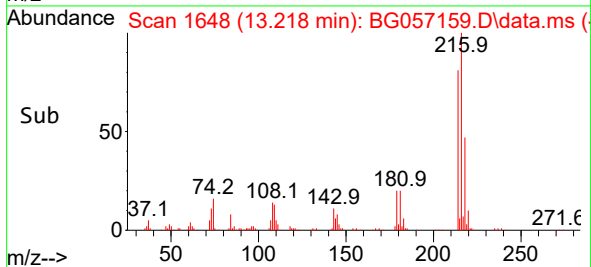
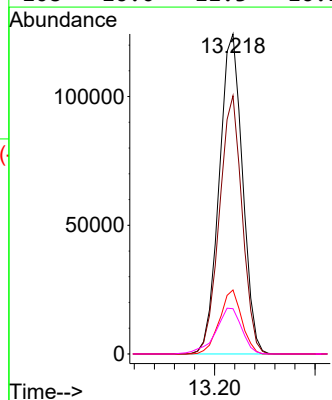
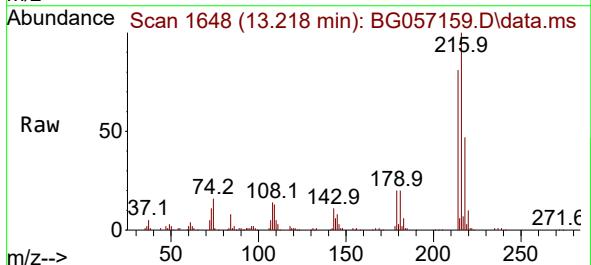
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

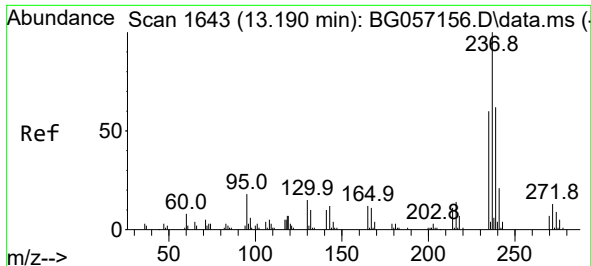
Tgt Ion:164 Resp: 73953
Ion Ratio Lower Upper
164 100
162 106.0 82.4 123.6
160 47.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.864 ng
RT: 13.218 min Scan# 1648
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

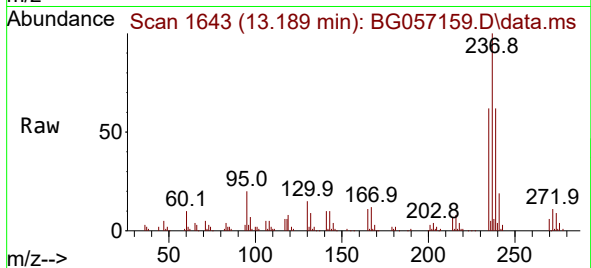
Tgt Ion:216 Resp: 199682
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 19.1 14.8 22.2
108 16.0 11.3 16.9



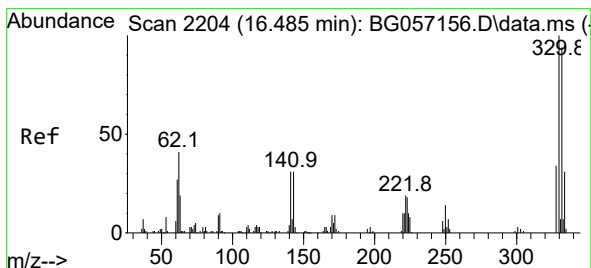
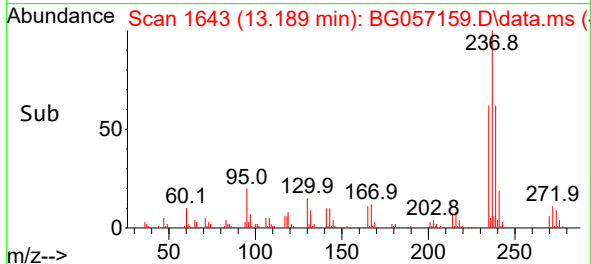
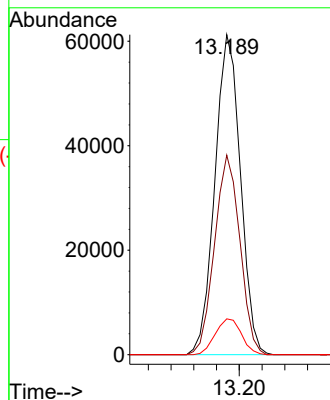


#41
Hexachlorocyclopentadiene
Concen: 67.668 ng
RT: 13.189 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

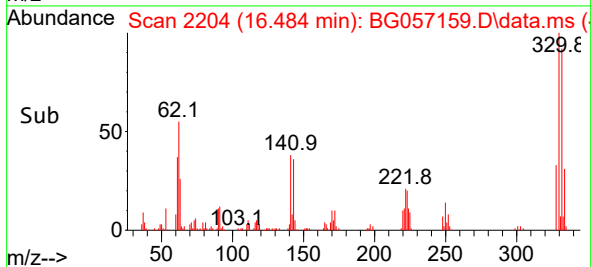
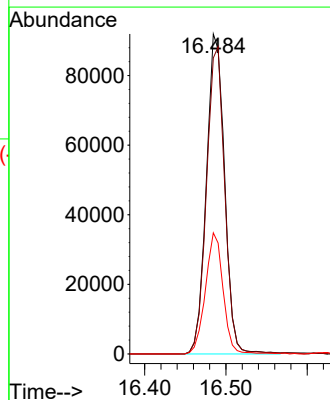
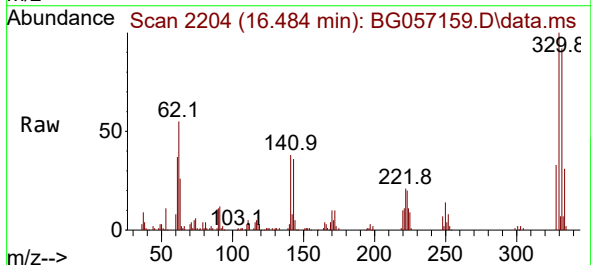


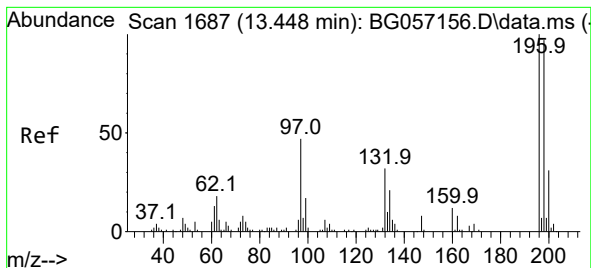
Tgt Ion:237 Resp: 95613
Ion Ratio Lower Upper
237 100
235 62.4 39.7 79.7
272 11.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 121.098 ng
RT: 16.484 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:330 Resp: 143068
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 36.9 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 73.841 ng

RT: 13.447 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

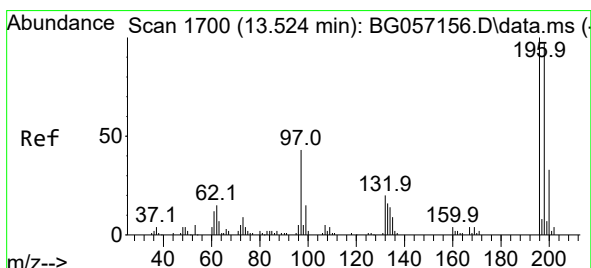
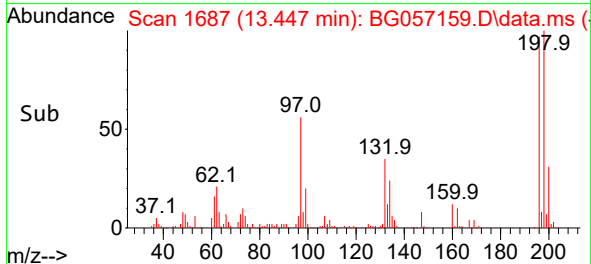
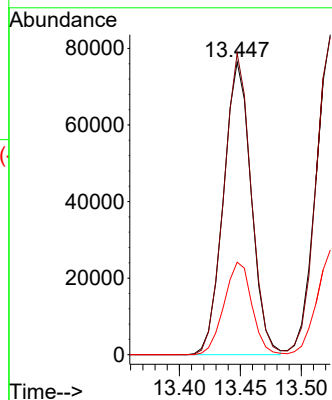
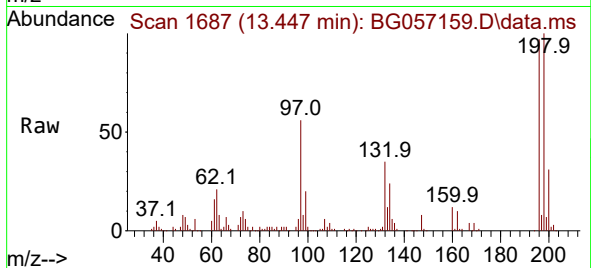
Tgt Ion:196 Resp: 120840

Ion Ratio Lower Upper

196 100

198 103.0 77.5 116.3

200 31.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 72.779 ng

RT: 13.524 min Scan# 1700

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Tgt Ion:196 Resp: 141095

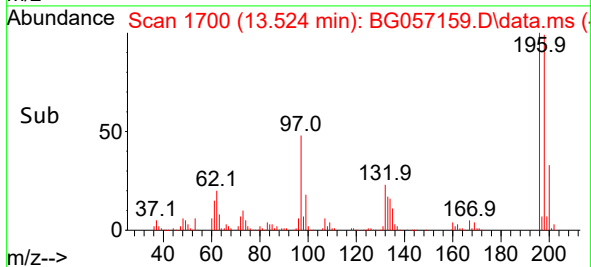
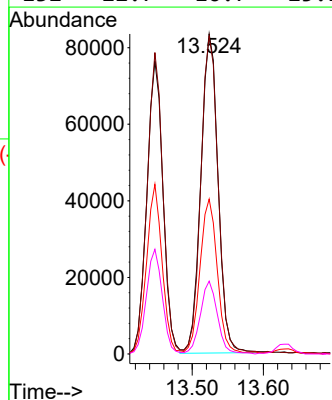
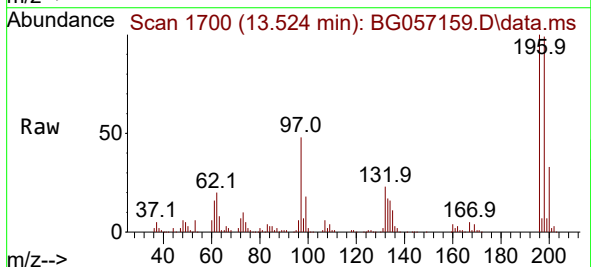
Ion Ratio Lower Upper

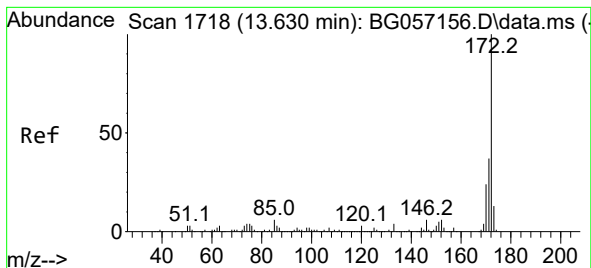
196 100

198 99.4 78.4 117.6

97 48.4 34.6 51.8

132 22.7 16.7 25.1





#45

2-Fluorobiphenyl

Concen: 149.689 ng

RT: 13.630 min Scan# 1718

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

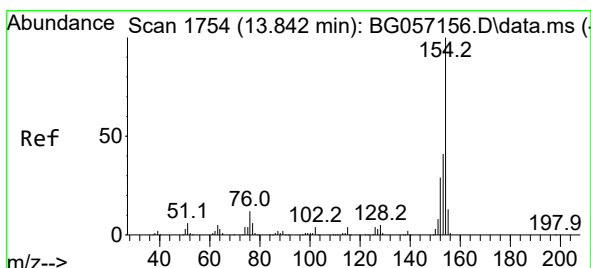
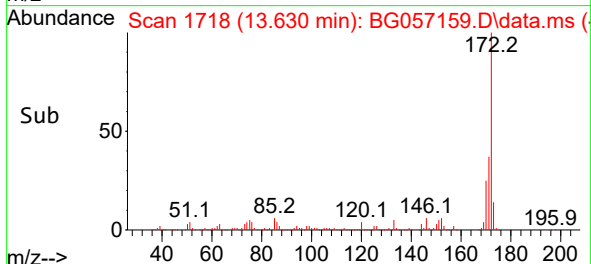
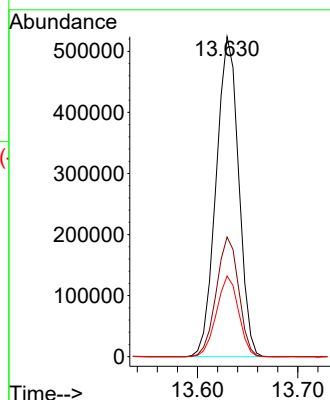
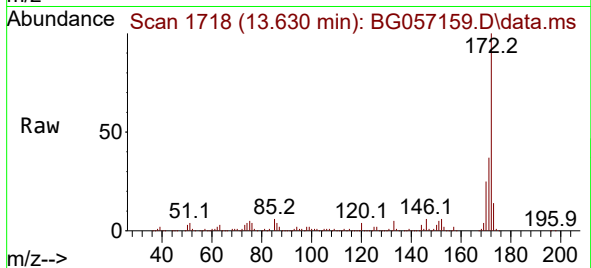
Tgt Ion:172 Resp: 816363

Ion Ratio Lower Upper

172 100

171 37.4 29.2 43.8

170 25.2 19.4 29.2



#46

1,1'-Biphenyl

Concen: 79.107 ng

RT: 13.841 min Scan# 1754

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

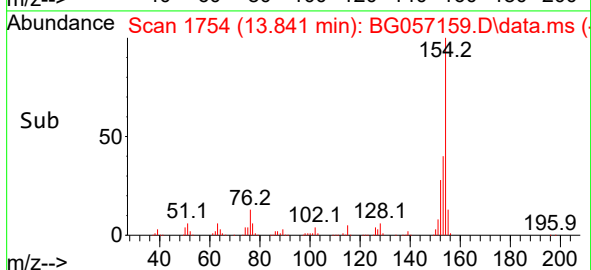
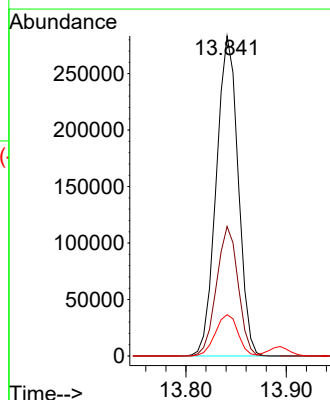
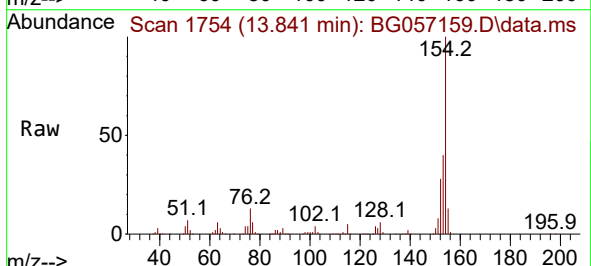
Tgt Ion:154 Resp: 428251

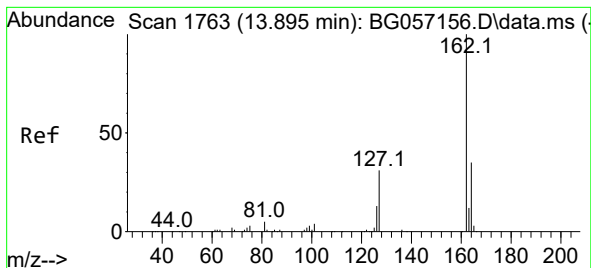
Ion Ratio Lower Upper

154 100

153 40.4 20.9 60.9

76 12.9 0.0 32.3





#47

2-Chloronaphthalene

Concen: 79.718 ng

RT: 13.894 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

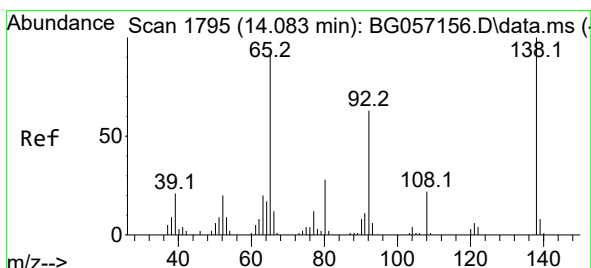
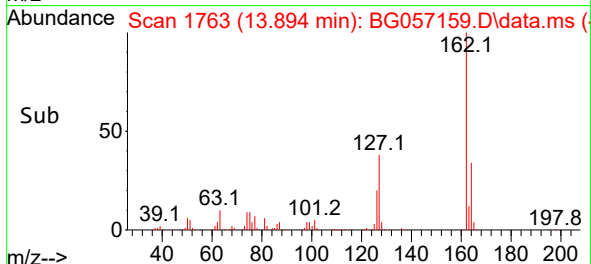
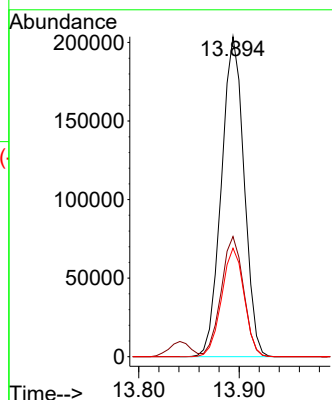
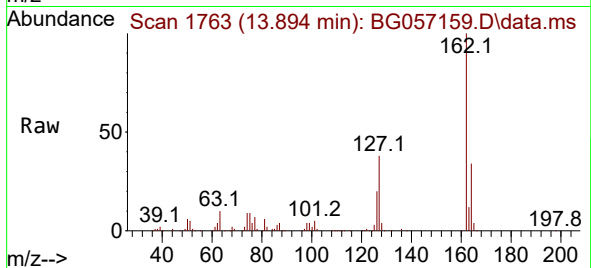
Tgt Ion:162 Resp: 319178

Ion Ratio Lower Upper

162 100

127 37.6 28.7 43.1

164 33.9 27.8 41.6



#48

2-Nitroaniline

Concen: 67.943 ng

RT: 14.088 min Scan# 1796

Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

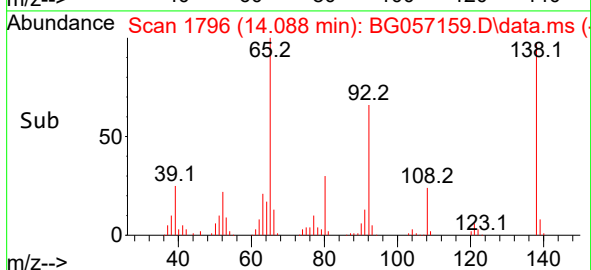
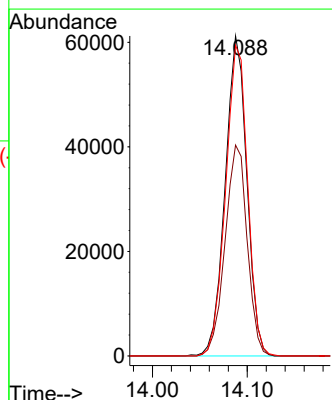
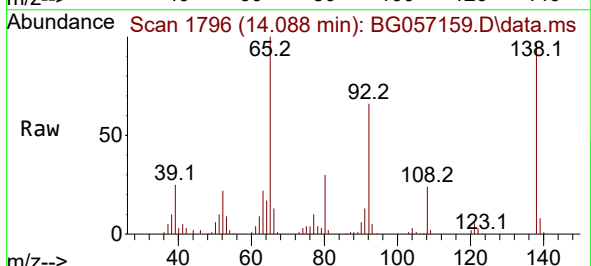
Tgt Ion: 65 Resp: 97272

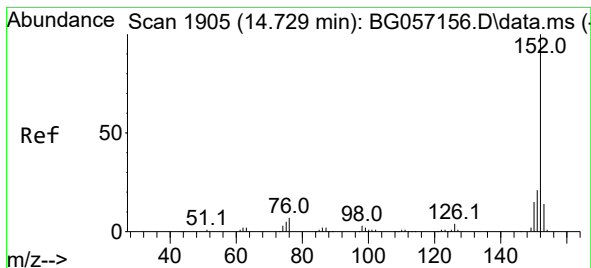
Ion Ratio Lower Upper

65 100

92 65.9 54.9 82.3

138 97.1 86.6 129.8





#49

Acenaphthylene

Concen: 78.812 ng

RT: 14.734 min Scan# 1906

Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

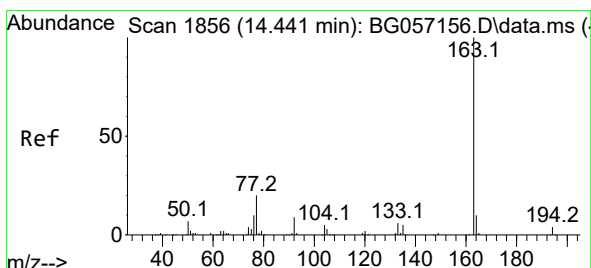
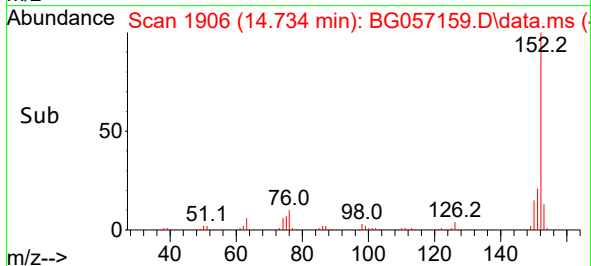
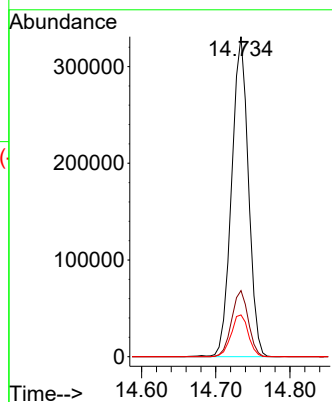
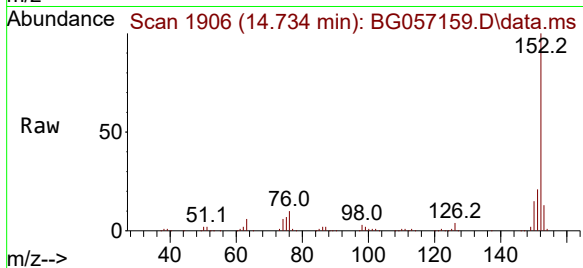
Tgt Ion:152 Resp: 518455

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

153 13.1 11.0 16.6



#50

Dimethylphthalate

Concen: 72.499 ng

RT: 14.446 min Scan# 1857

Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

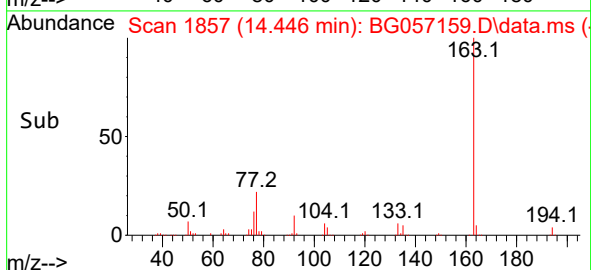
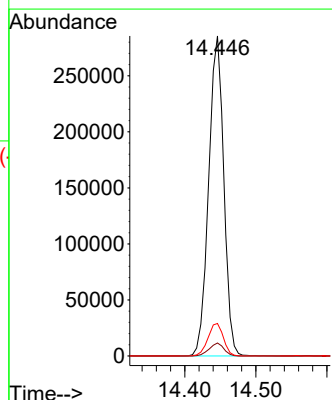
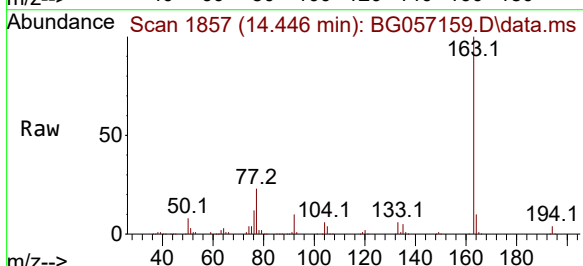
Tgt Ion:163 Resp: 422451

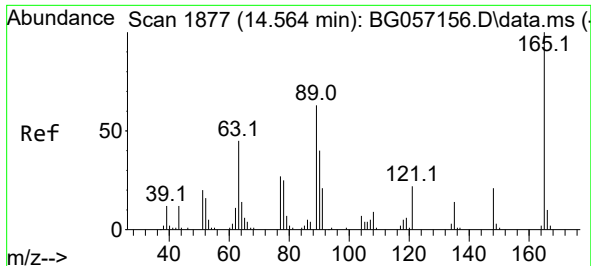
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.4

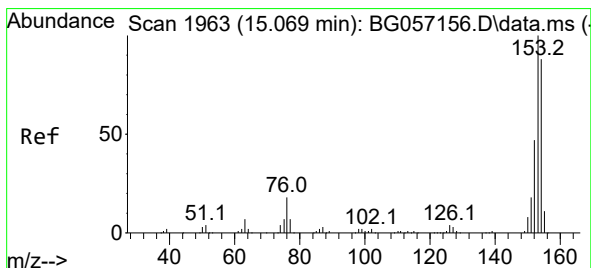
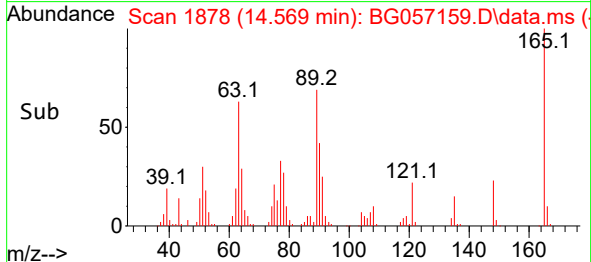
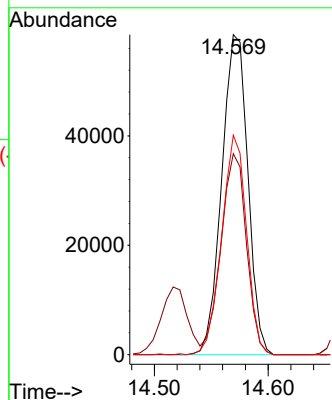
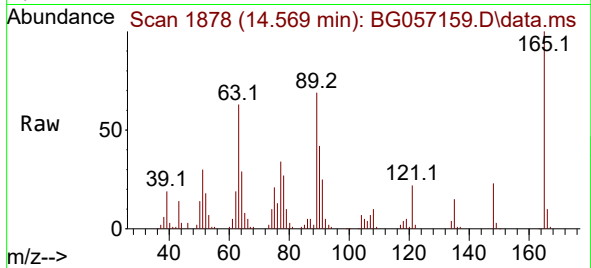




#51
2,6-Dinitrotoluene
Concen: 74.023 ng
RT: 14.569 min Scan# 1877
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

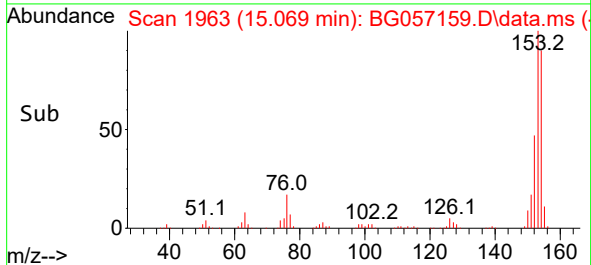
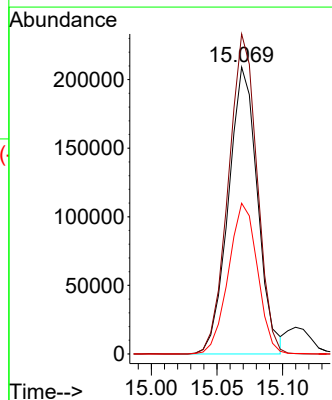
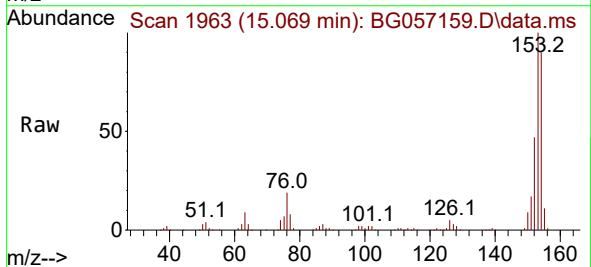
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

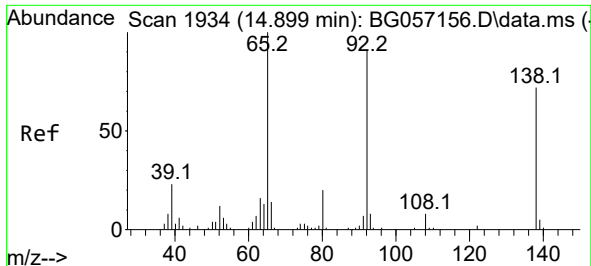
Tgt Ion:165 Resp: 93193
Ion Ratio Lower Upper
165 100
63 62.8 45.5 68.3
89 68.6 50.1 75.1



#52
Acenaphthene
Concen: 71.112 ng
RT: 15.069 min Scan# 1963
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:154 Resp: 322634
Ion Ratio Lower Upper
154 100
153 111.6 91.0 136.4
152 52.6 43.0 64.6

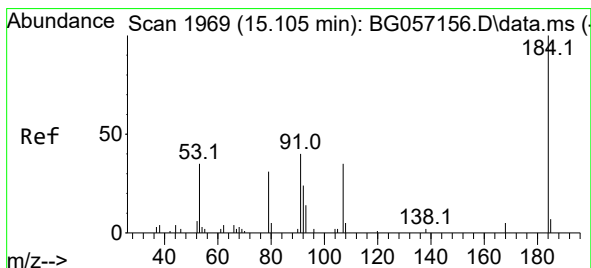
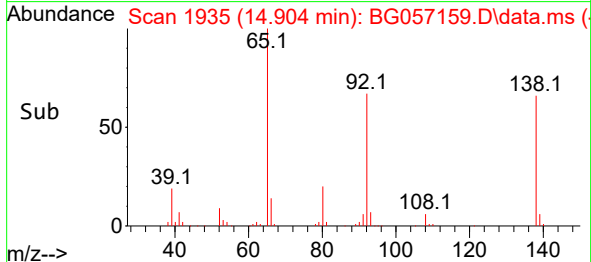
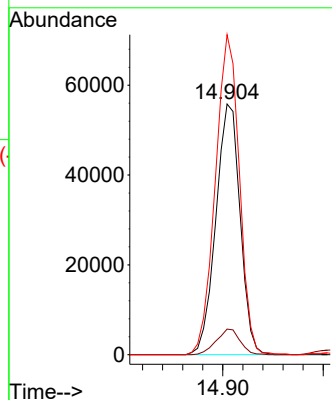
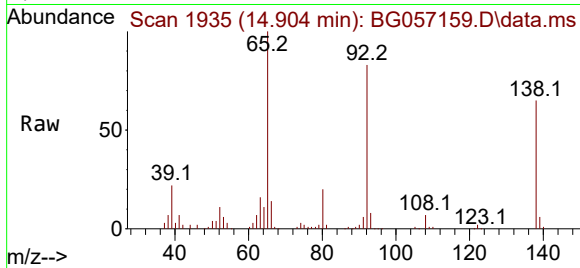




#53
3-Nitroaniline
Concen: 75.084 ng
RT: 14.904 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

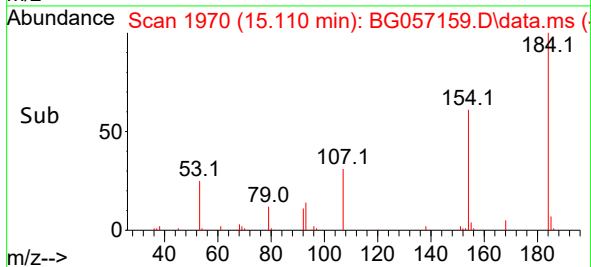
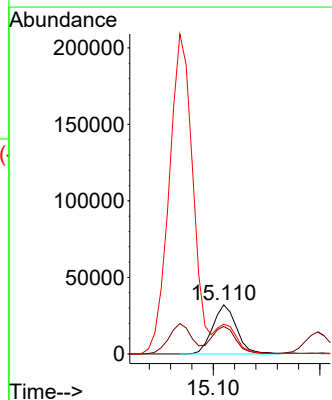
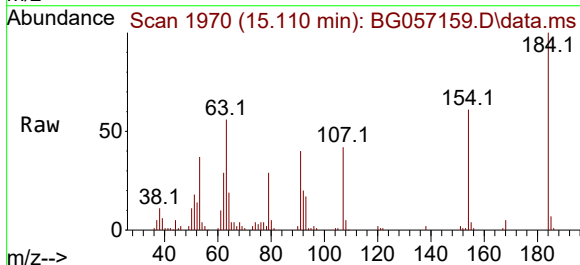
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

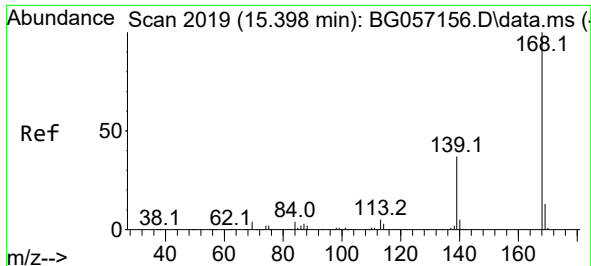
Tgt Ion:138 Resp: 93567
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 127.6 101.4 152.2



#54
2,4-Dinitrophenol
Concen: 70.467 ng
RT: 15.110 min Scan# 1970
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:184 Resp: 49935
Ion Ratio Lower Upper
184 100
63 55.9 43.4 65.0
154 60.6 45.2 67.8

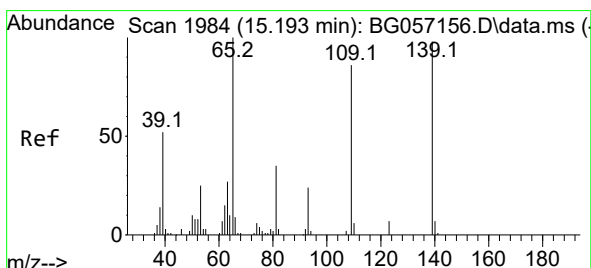
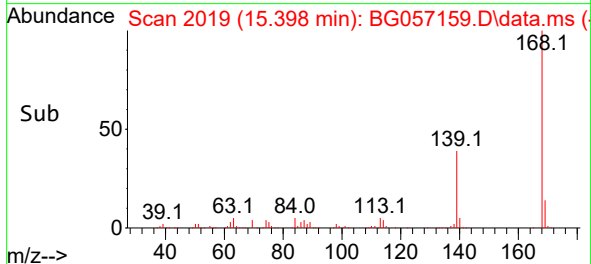
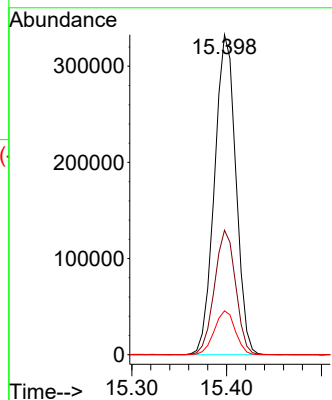
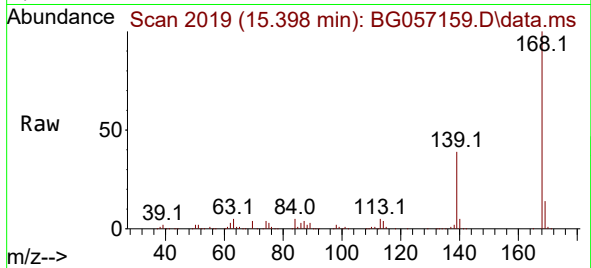




#55
Dibenzenofuran
Concen: 76.497 ng
RT: 15.398 min Scan# 2019
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

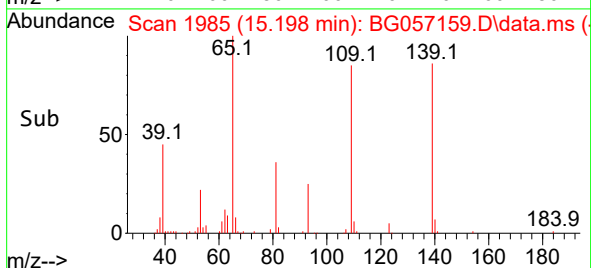
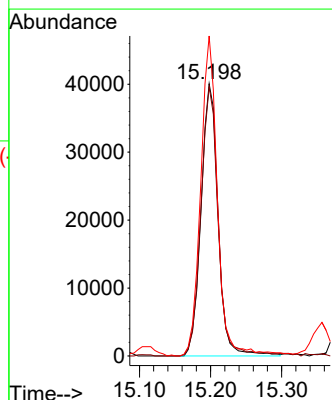
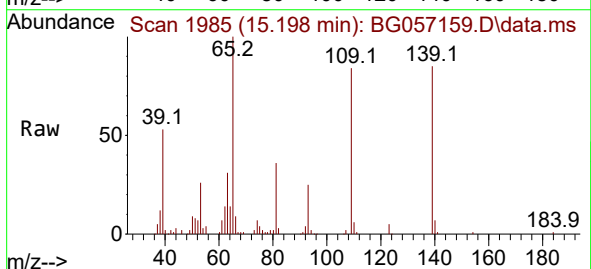
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

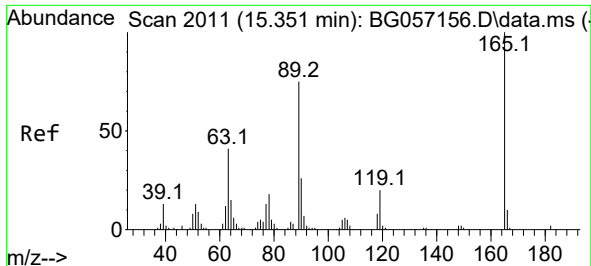
Tgt Ion:168 Resp: 520909
Ion Ratio Lower Upper
168 100
139 38.9 29.2 43.8
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 72.883 ng
RT: 15.198 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:139 Resp: 67161
Ion Ratio Lower Upper
139 100
109 99.0 67.3 107.3
65 117.6 82.0 122.0

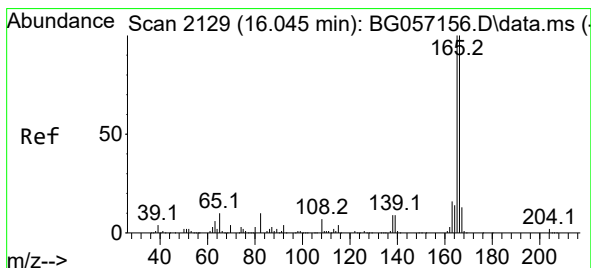
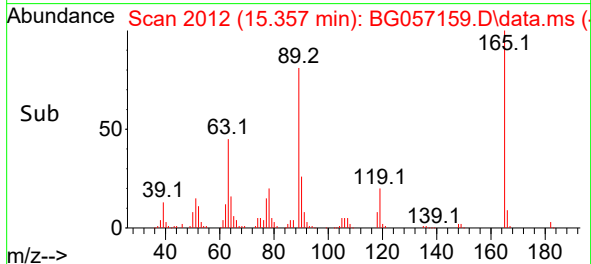
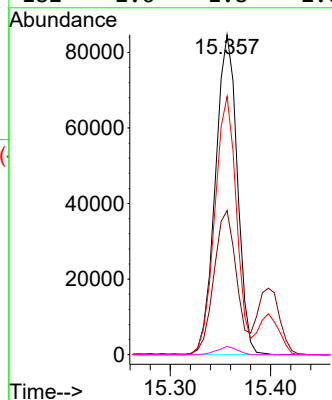
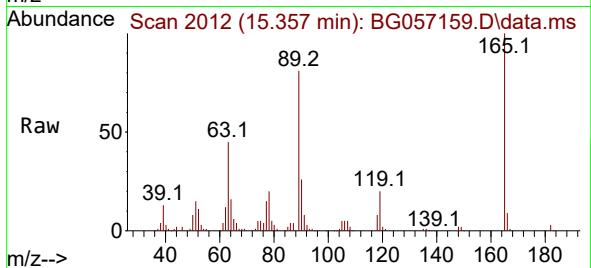




#57
2,4-Dinitrotoluene
Concen: 72.307 ng
RT: 15.357 min Scan# 2011
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

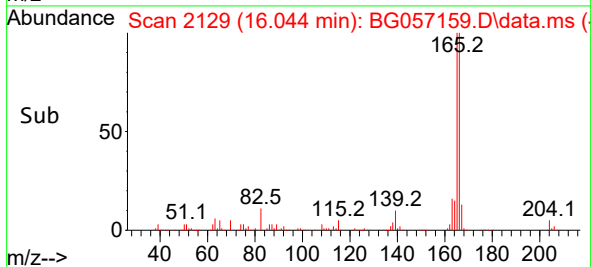
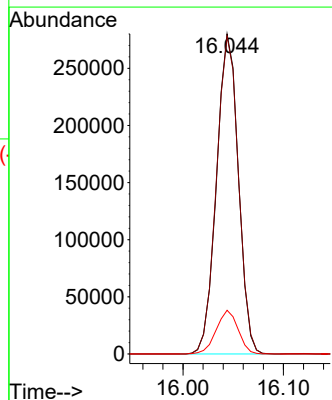
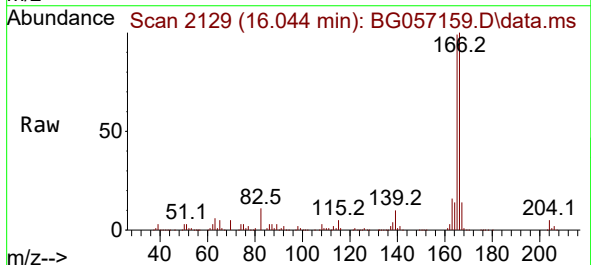
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

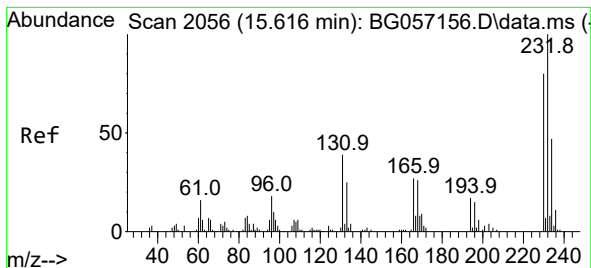
Tgt Ion:165 Resp: 128392
Ion Ratio Lower Upper
165 100
63 45.0 33.0 49.4
89 80.7 60.0 90.0
182 2.6 1.8 2.6



#58
Fluorene
Concen: 74.964 ng
RT: 16.044 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:166 Resp: 422405
Ion Ratio Lower Upper
166 100
165 99.3 79.8 119.6
167 13.6 10.7 16.1

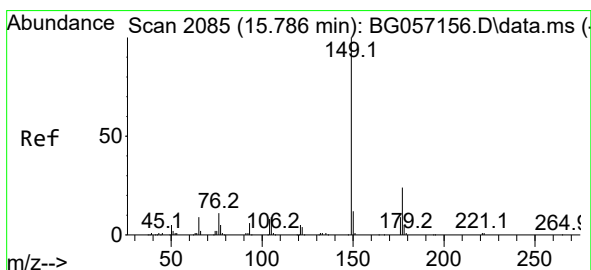
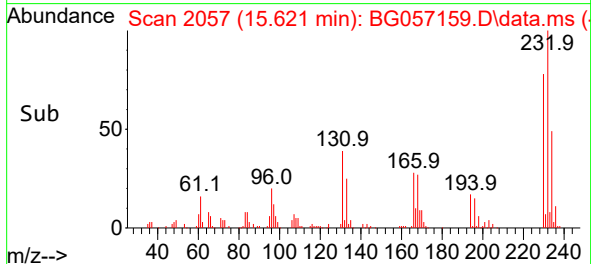
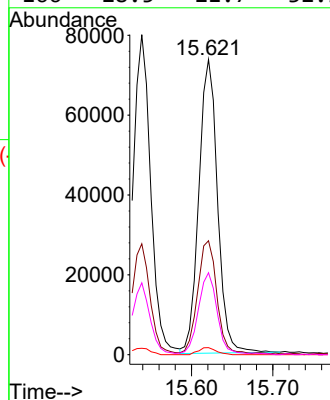
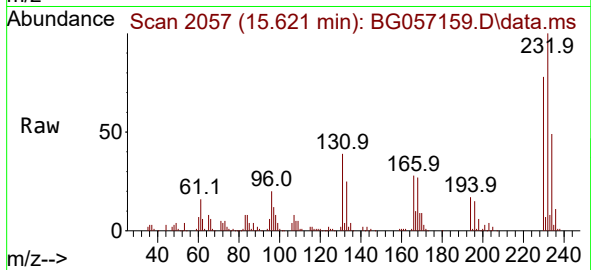




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.716 ng
RT: 15.621 min Scan# 2057
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

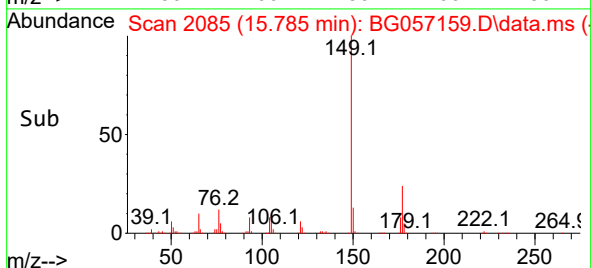
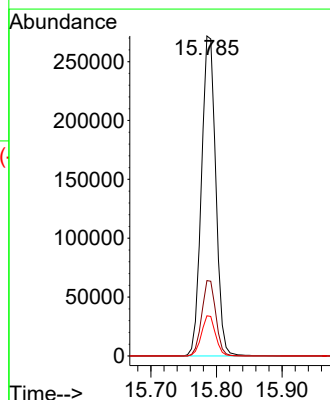
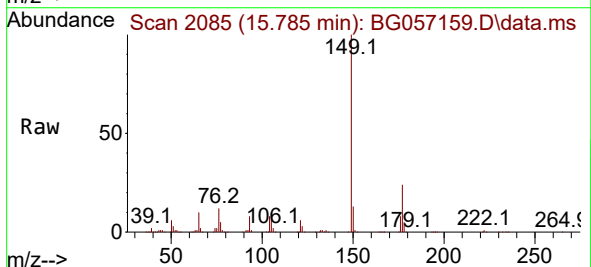
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

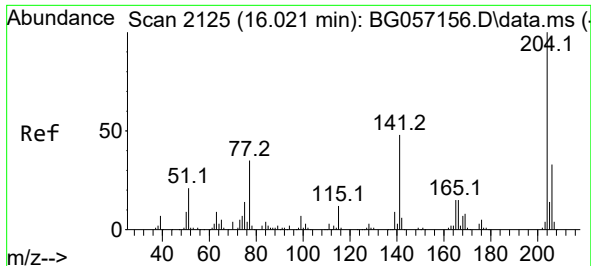
Tgt Ion:232 Resp: 117765
Ion Ratio Lower Upper
232 100
131 39.2 30.8 46.2
130 2.3 1.6 2.4
166 28.5 21.7 32.5



#60
Diethylphthalate
Concen: 70.703 ng
RT: 15.785 min Scan# 2085
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:149 Resp: 413012
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.4
150 12.5 9.8 14.8

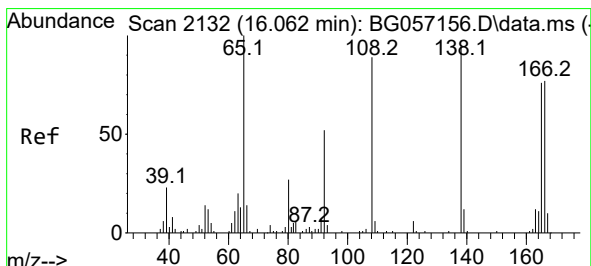
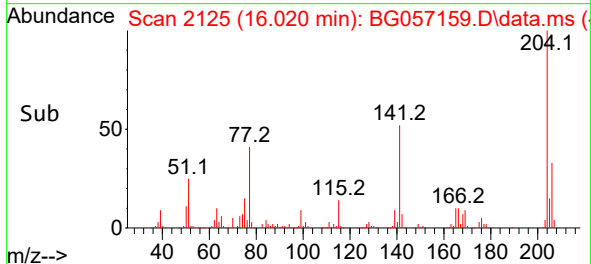
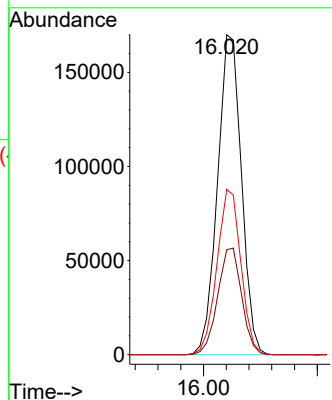
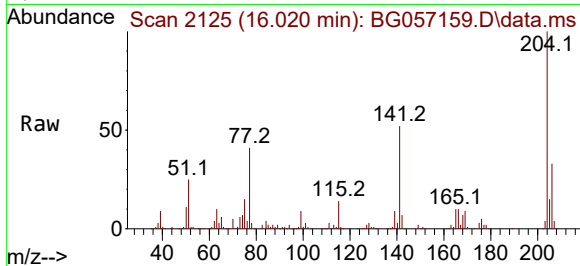




#61
4-Chlorophenyl-phenylether
Concen: 75.078 ng
RT: 16.020 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

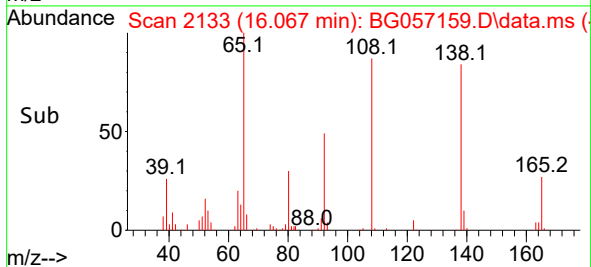
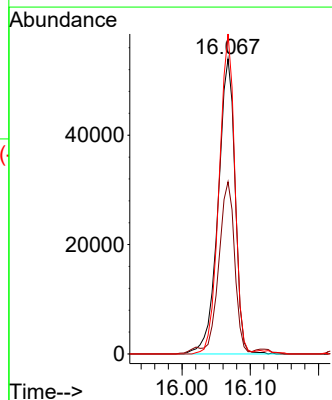
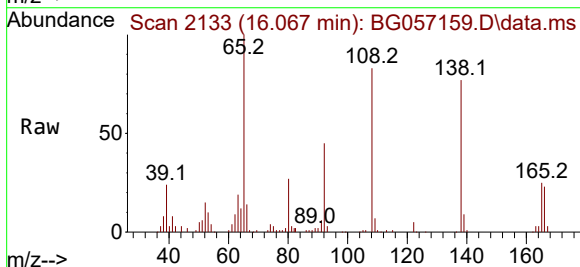
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

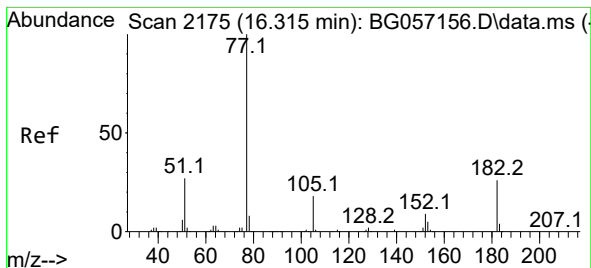
Tgt Ion:204 Resp: 248383
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 51.7 38.6 57.8



#62
4-Nitroaniline
Concen: 72.423 ng
RT: 16.067 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:138 Resp: 93506
Ion Ratio Lower Upper
138 100
92 58.3 34.9 74.9
108 108.4 73.0 113.0





#63

Azobenzene

Concen: 78.364 ng

RT: 16.320 min Scan# 2176

Delta R.T. 0.005 min

Lab File: BG057159.D

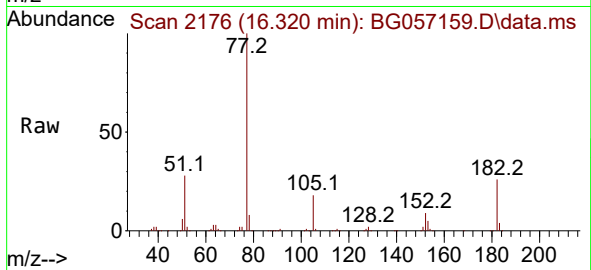
Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 77 Resp: 456198

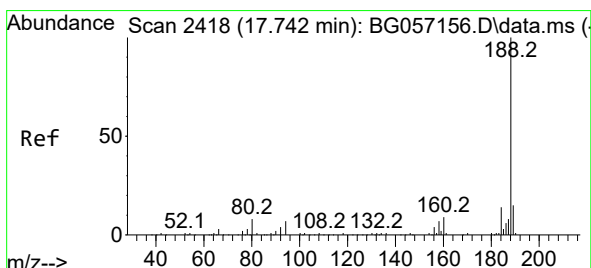
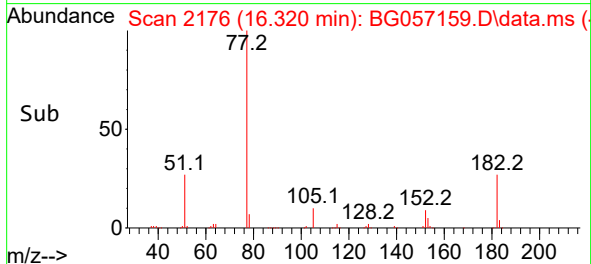
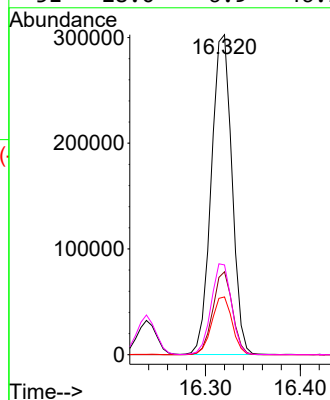
Ion Ratio Lower Upper

77 100

182 25.9 6.1 46.1

105 18.1 0.0 38.4

51 28.0 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.742 min Scan# 2418

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

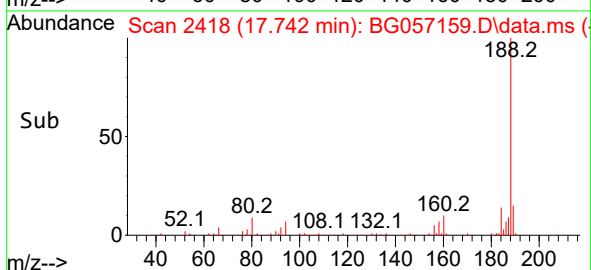
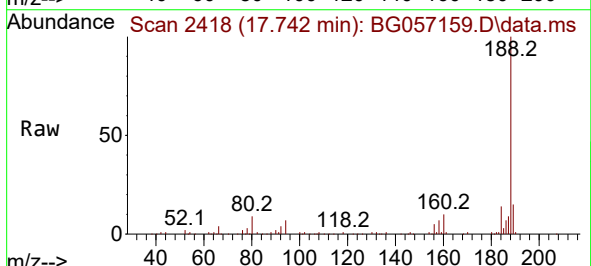
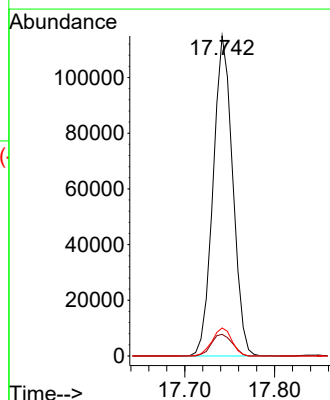
Tgt Ion: 188 Resp: 174004

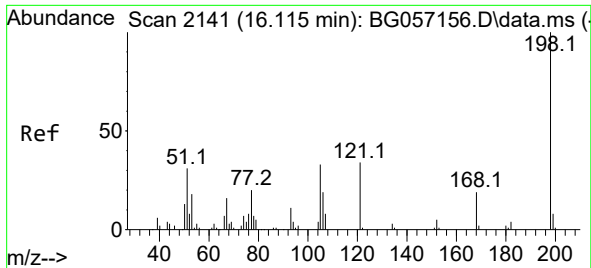
Ion Ratio Lower Upper

188 100

94 6.8 5.4 8.0

80 8.8 6.2 9.2

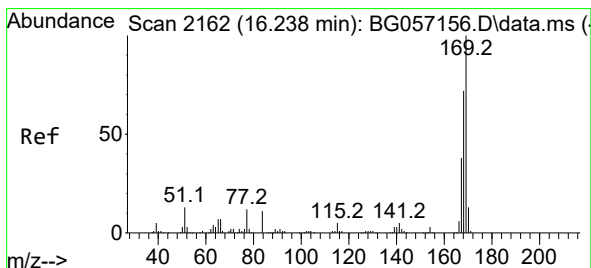
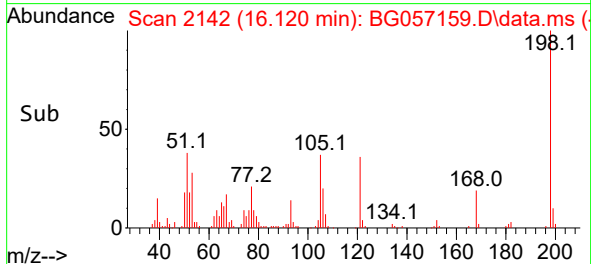
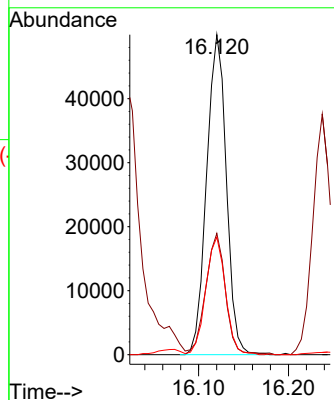
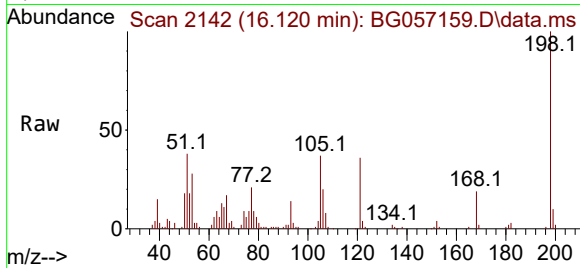




#65
4,6-Dinitro-2-methylphenol
Concen: 72.306 ng
RT: 16.120 min Scan# 2141
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

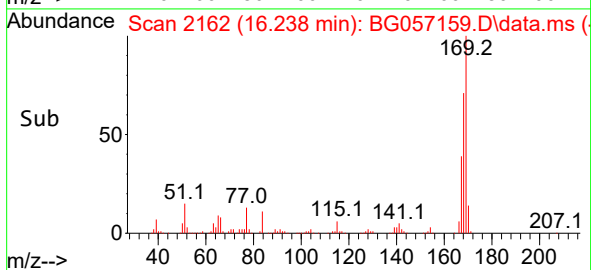
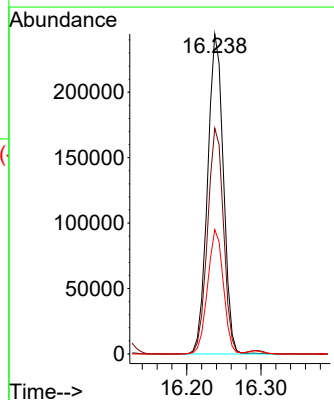
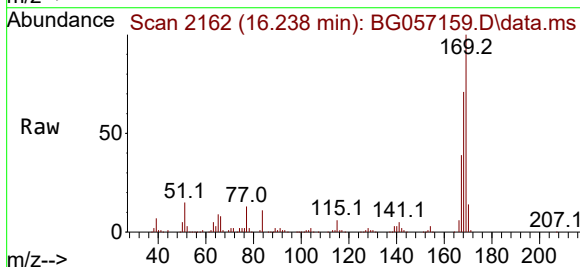
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

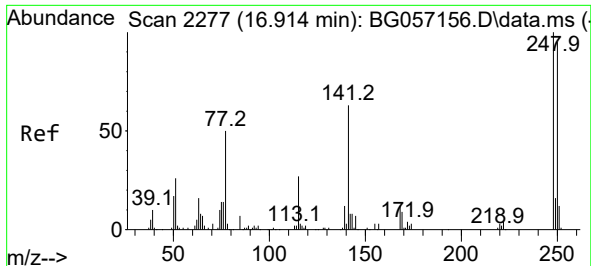
Tgt Ion:198 Resp: 76199
Ion Ratio Lower Upper
198 100
51 37.9 13.1 53.1
105 36.8 14.1 54.1



#66
n-Nitrosodiphenylamine
Concen: 77.566 ng
RT: 16.238 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:169 Resp: 362312
Ion Ratio Lower Upper
169 100
168 70.6 57.8 86.6
167 38.9 30.5 45.7

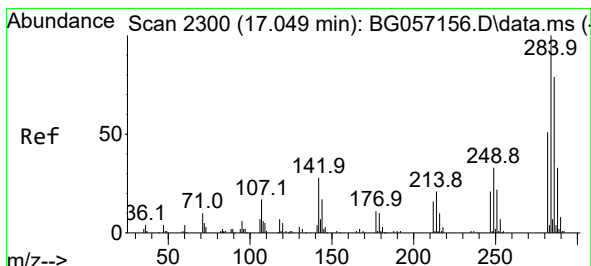
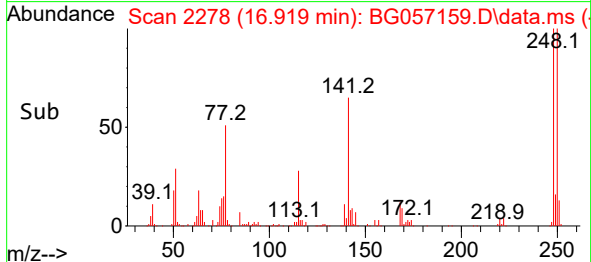
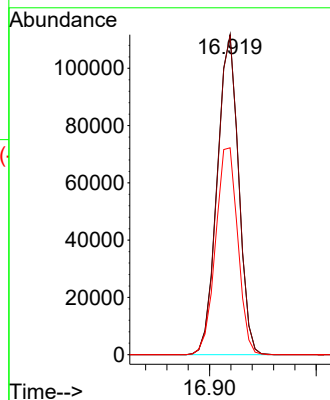
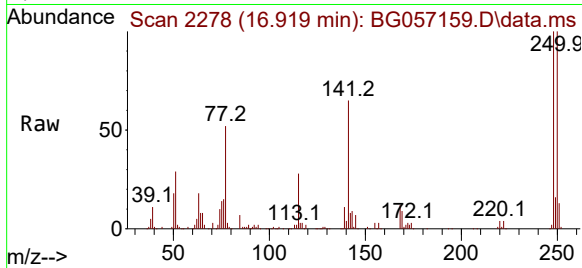




#67
4-Bromophenyl-phenylether
Concen: 72.168 ng
RT: 16.919 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

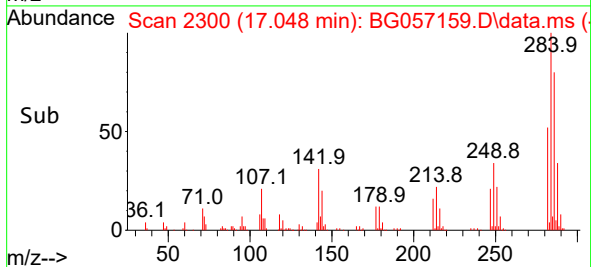
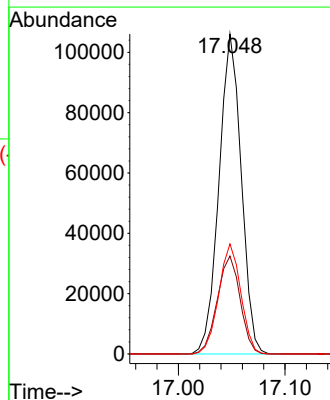
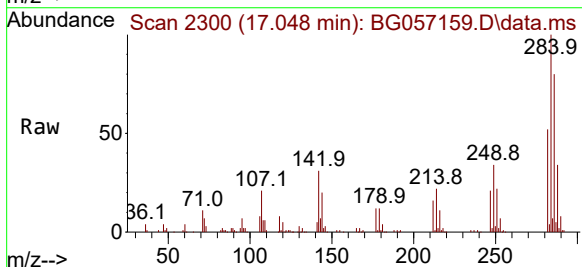
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

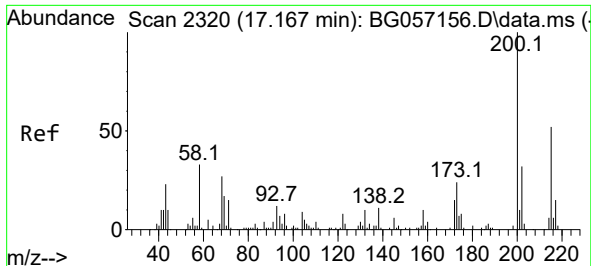
Tgt Ion:248 Resp: 155377
Ion Ratio Lower Upper
248 100
250 99.7 75.8 113.8
141 64.7 50.1 75.1



#68
Hexachlorobenzene
Concen: 72.063 ng
RT: 17.048 min Scan# 2300
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:284 Resp: 153391
Ion Ratio Lower Upper
284 100
142 30.6 22.6 33.8
249 34.4 26.6 40.0

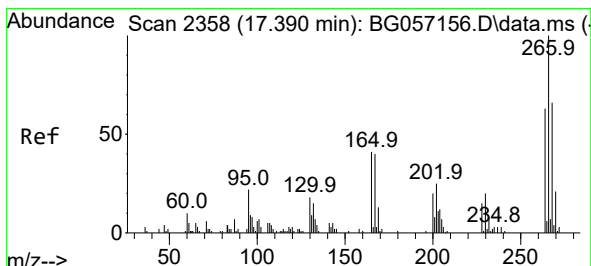
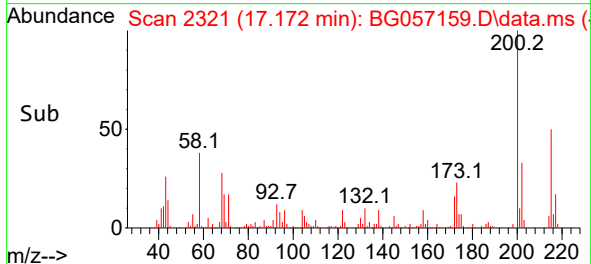
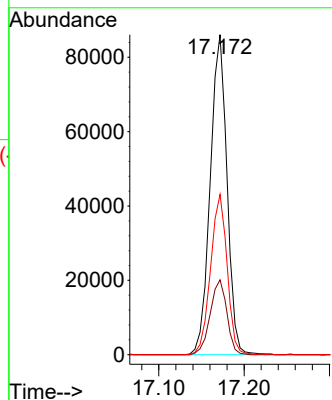
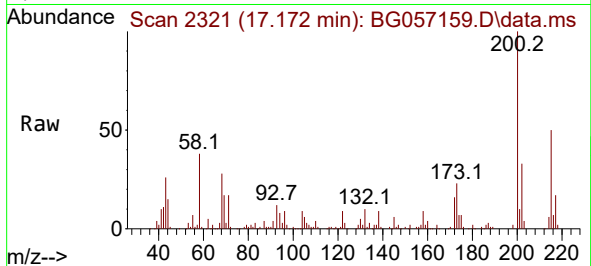




#69
 Atrazine
 Concen: 60.584 ng
 RT: 17.172 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

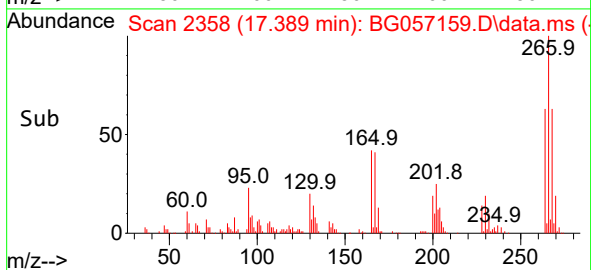
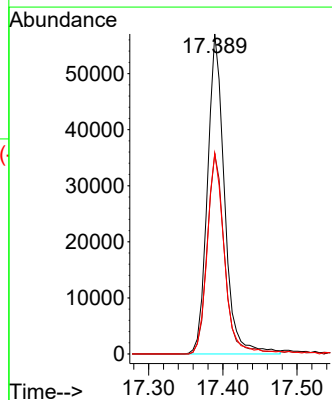
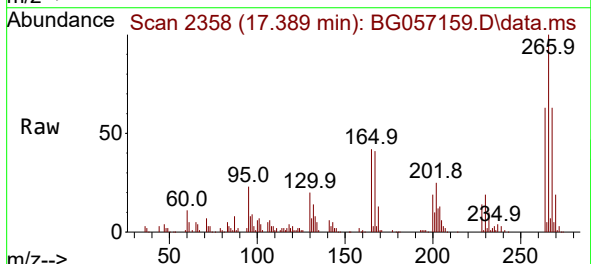
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

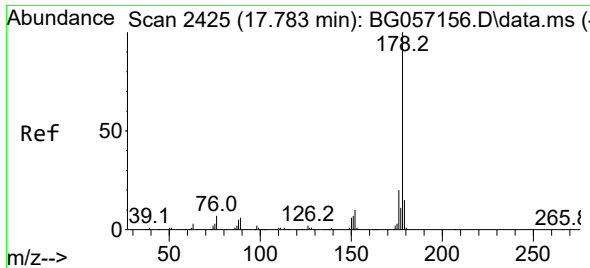
Tgt Ion:200 Resp: 117469
 Ion Ratio Lower Upper
 200 100
 173 23.4 4.2 44.2
 215 50.1 31.8 71.8



#70
 Pentachlorophenol
 Concen: 59.672 ng
 RT: 17.389 min Scan# 2358
 Delta R.T. -0.001 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

Tgt Ion:266 Resp: 91123
 Ion Ratio Lower Upper
 266 100
 268 62.6 52.5 78.7
 264 62.7 50.7 76.1

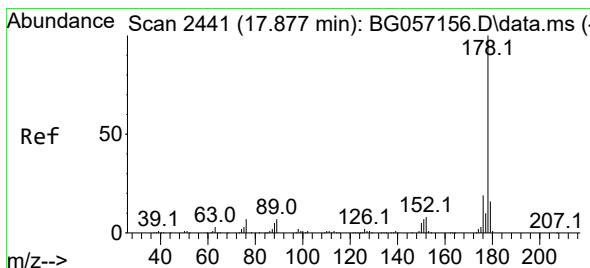
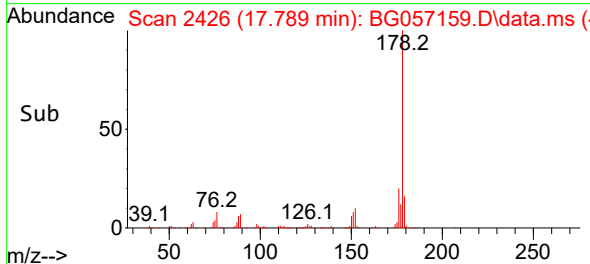
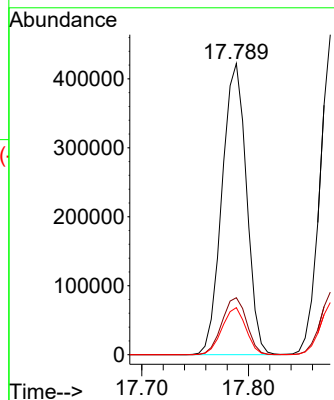
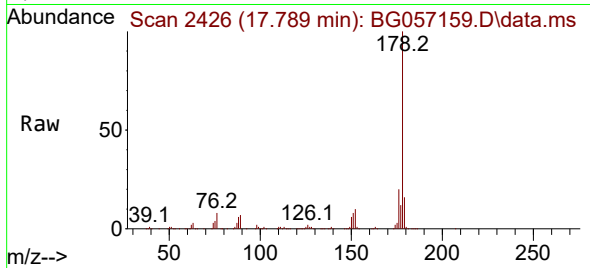




#71
Phenanthrene
Concen: 75.817 ng
RT: 17.789 min Scan# 2425
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

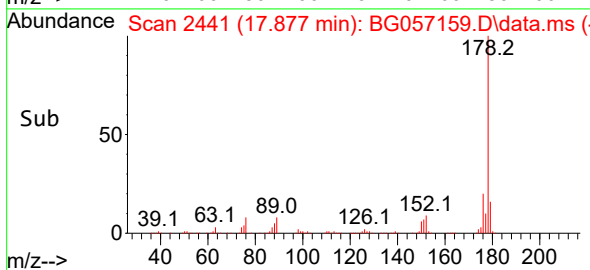
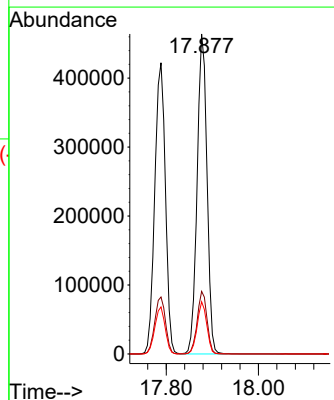
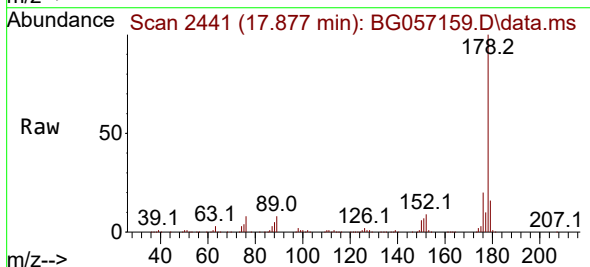
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

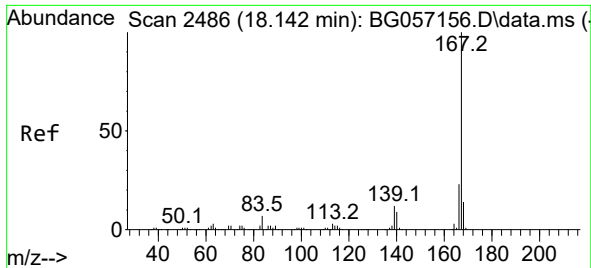
Tgt Ion:178 Resp: 672613
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.1 12.4 18.6



#72
Anthracene
Concen: 75.755 ng
RT: 17.877 min Scan# 2441
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:178 Resp: 688956
Ion Ratio Lower Upper
178 100
176 19.5 14.9 22.3
179 16.3 12.5 18.7

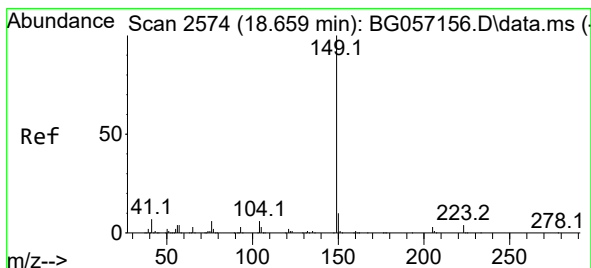
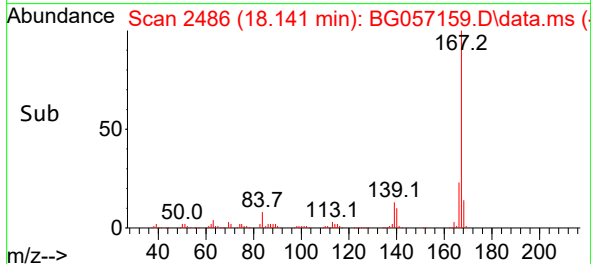
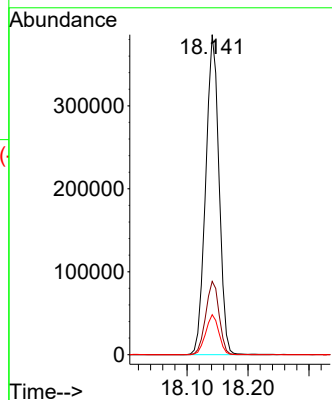
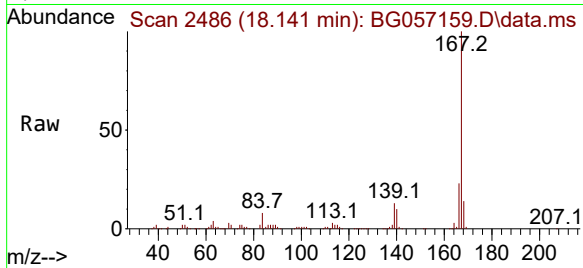




#73
 Carbazole
 Concen: 73.829 ng
 RT: 18.141 min Scan# 2486
 Delta R.T. -0.001 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

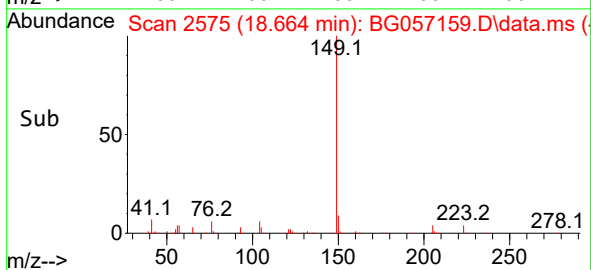
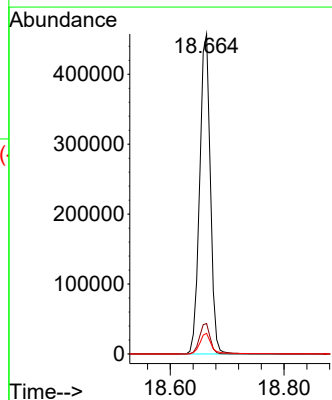
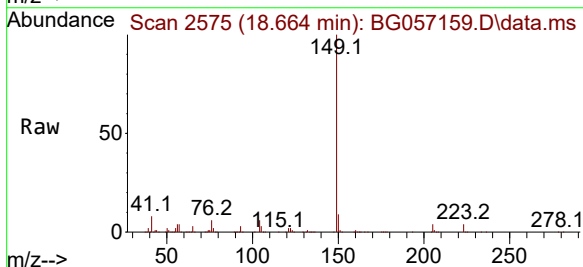
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

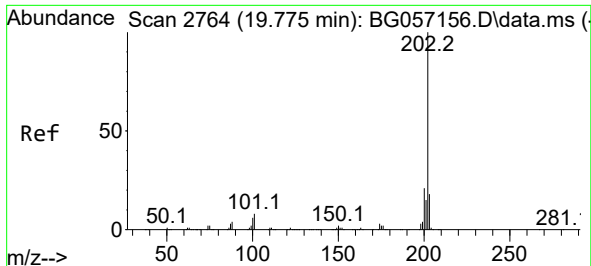
Tgt Ion:167 Resp: 585404
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.3 27.5
 139 12.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 65.074 ng
 RT: 18.664 min Scan# 2575
 Delta R.T. 0.005 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

Tgt Ion:149 Resp: 597502
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 6.4 4.7 7.1

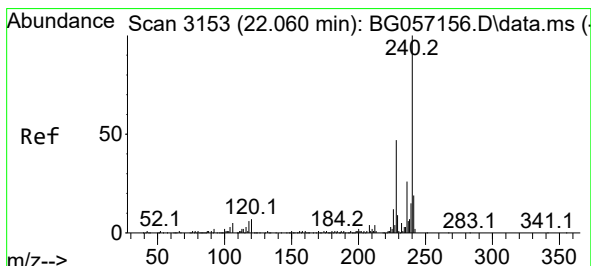
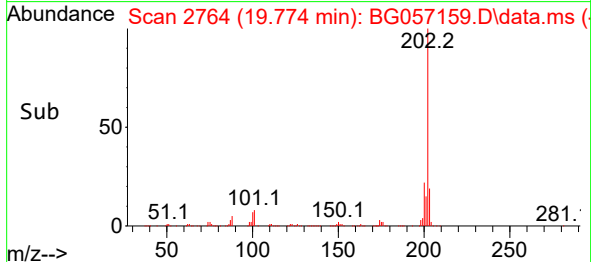
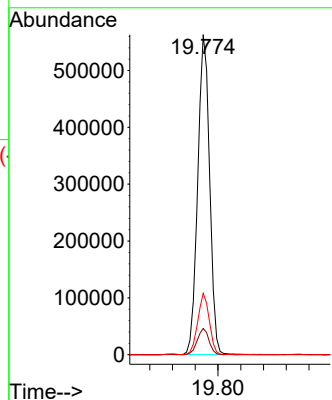
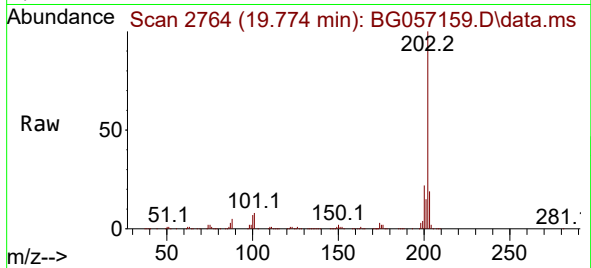




#75
Fluoranthene
Concen: 72.854 ng
RT: 19.774 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

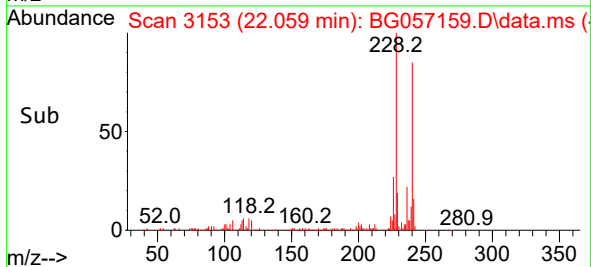
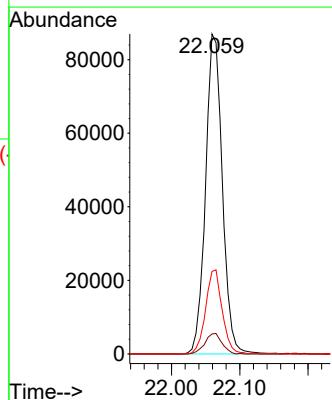
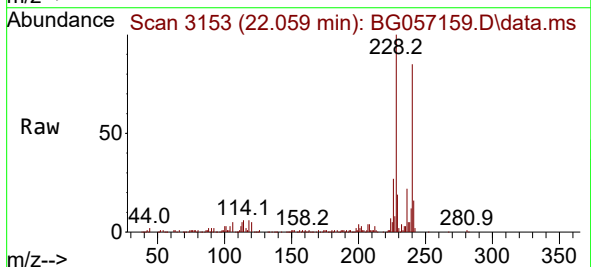
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

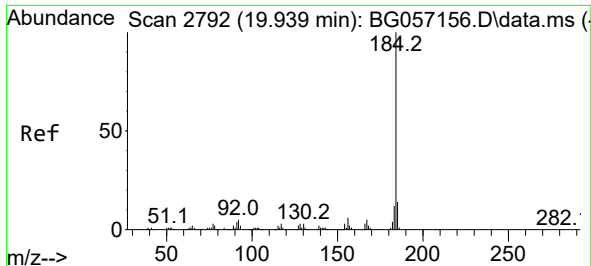
Tgt Ion:202 Resp: 819322
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.6
203 19.2 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.059 min Scan# 3153
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:240 Resp: 149013
Ion Ratio Lower Upper
240 100
120 6.2 5.5 8.3
236 25.8 20.8 31.2

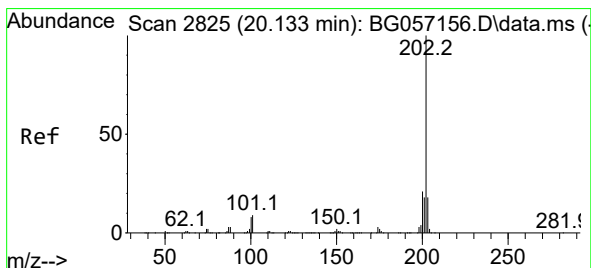
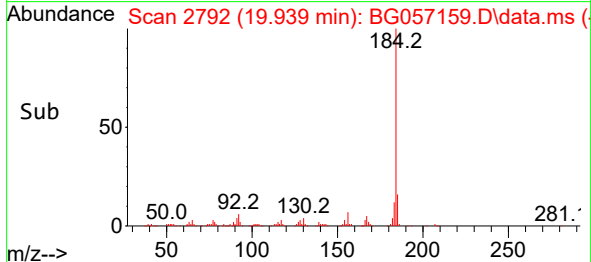
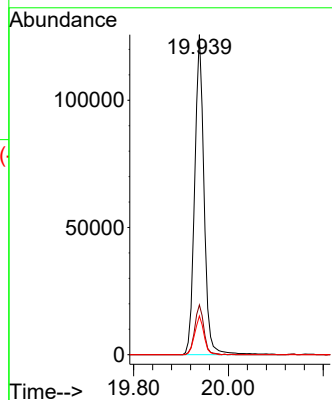
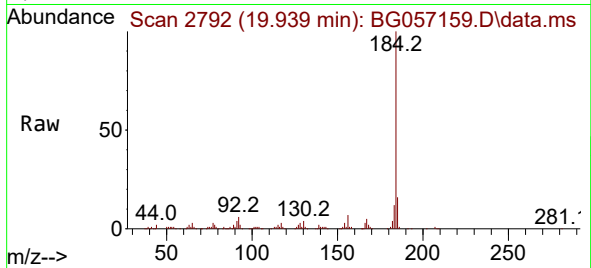




#77
Benzidine
Concen: 42.415 ng
RT: 19.939 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

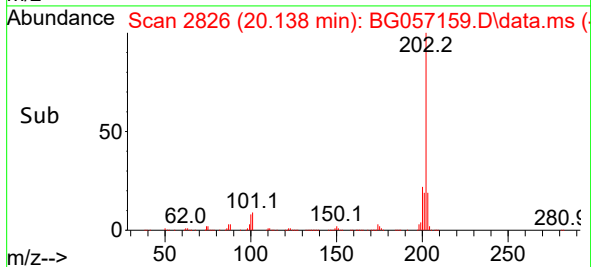
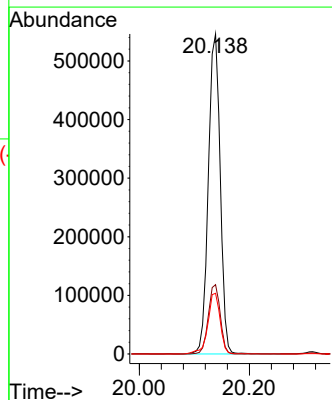
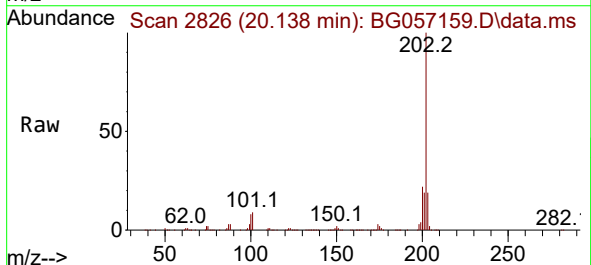
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

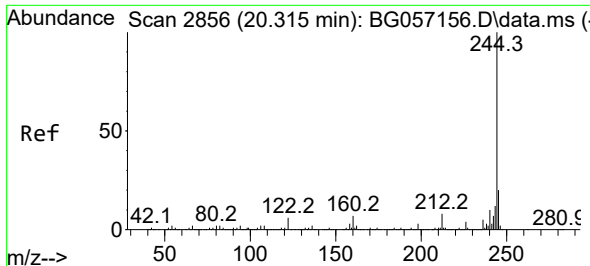
Tgt Ion:184 Resp: 172757
Ion Ratio Lower Upper
184 100
185 15.5 11.3 16.9
183 12.1 9.4 14.0



#78
Pyrene
Concen: 79.262 ng
RT: 20.138 min Scan# 2826
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:202 Resp: 816915
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 19.0 14.7 22.1

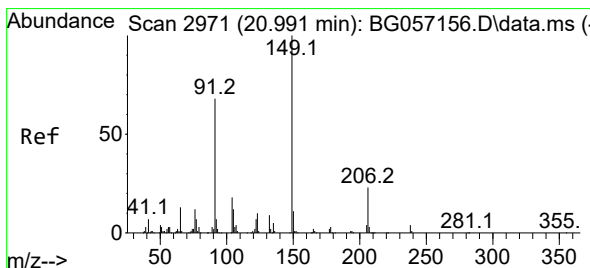
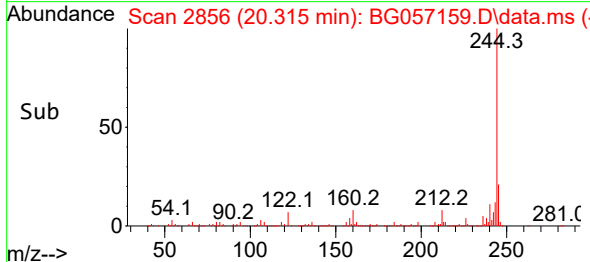
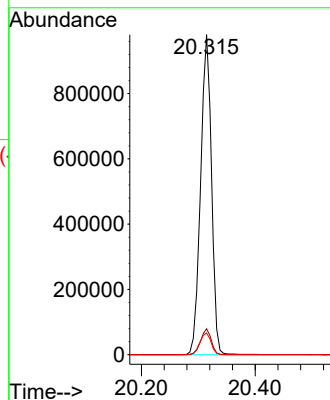
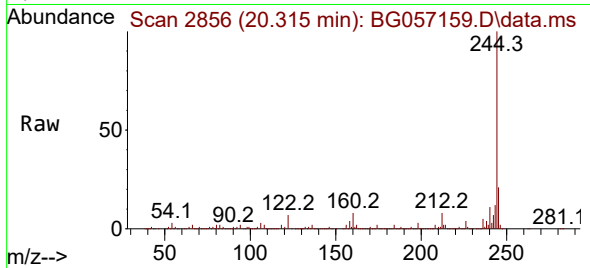




#79
 Terphenyl-d14
 Concen: 148.788 ng
 RT: 20.315 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

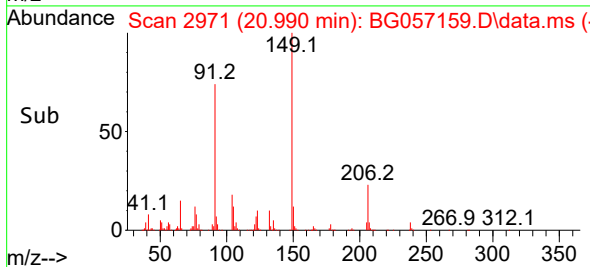
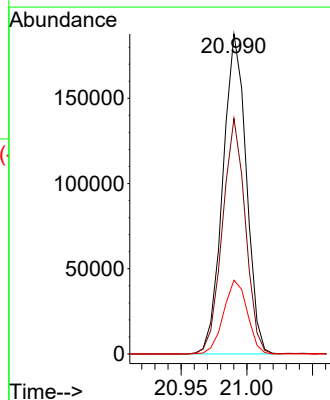
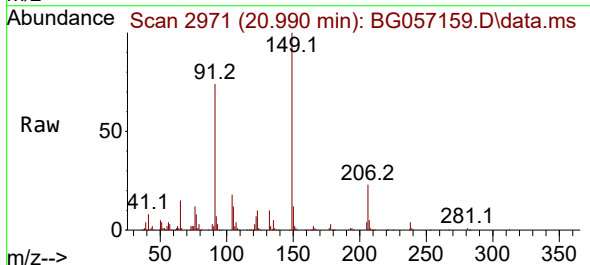
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

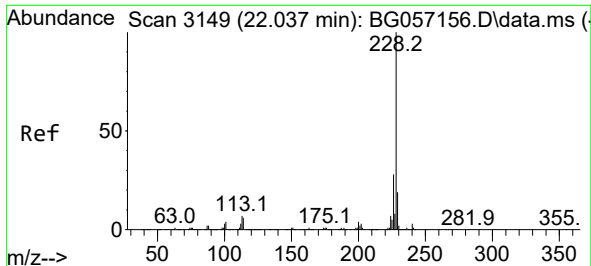
Tgt Ion:244 Resp: 1310242
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 6.8 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 65.660 ng
 RT: 20.990 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG057159.D
 Acq: 24 Apr 2023 20:12

Tgt Ion:149 Resp: 232872
 Ion Ratio Lower Upper
 149 100
 91 73.6 54.1 81.1
 206 23.1 18.2 27.2

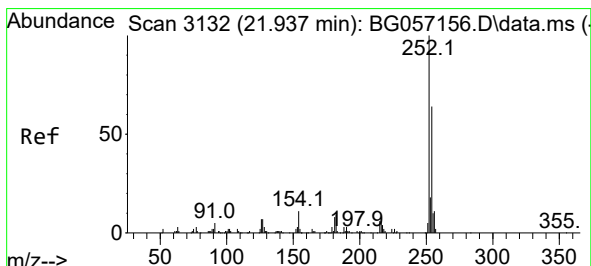
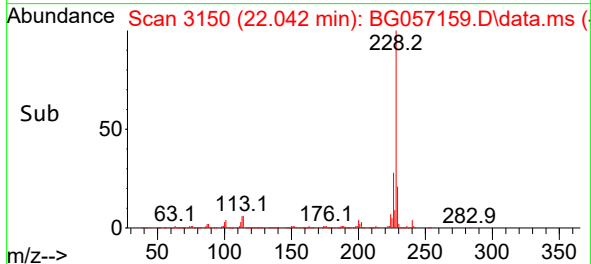
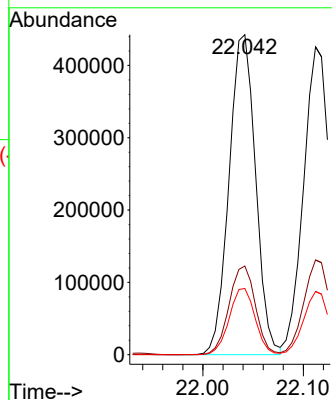
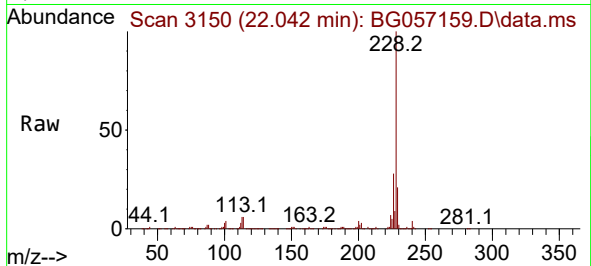




#81
Benzo(a)anthracene
Concen: 78.982 ng
RT: 22.042 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

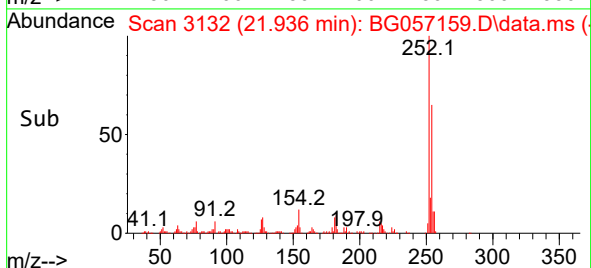
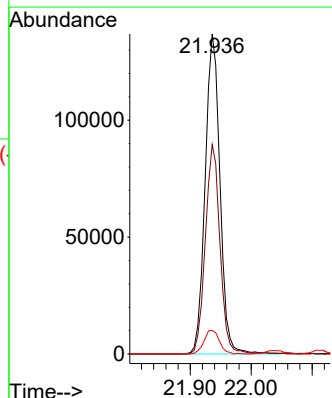
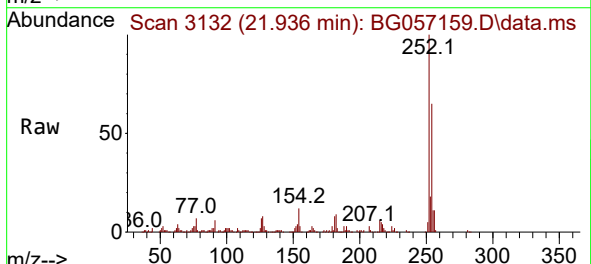
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

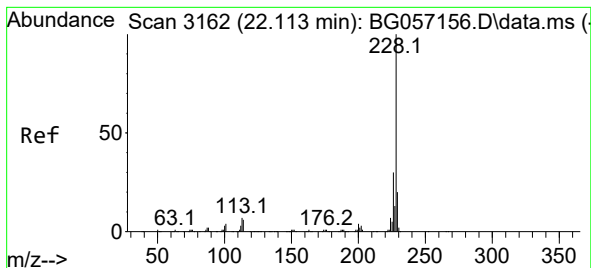
Tgt Ion:228 Resp: 814434
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 20.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 66.444 ng
RT: 21.936 min Scan# 3132
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:252 Resp: 231361
Ion Ratio Lower Upper
252 100
254 65.4 50.9 76.3
126 7.4 5.9 8.9





#83

Chrysene

Concen: 80.107 ng

RT: 22.112 min Scan# 3162

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

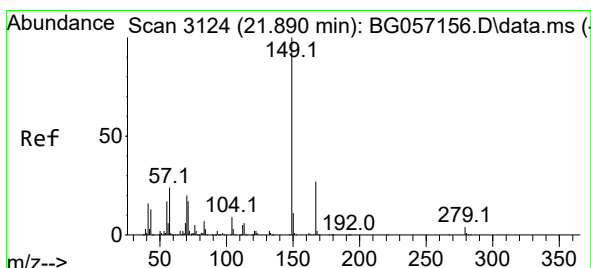
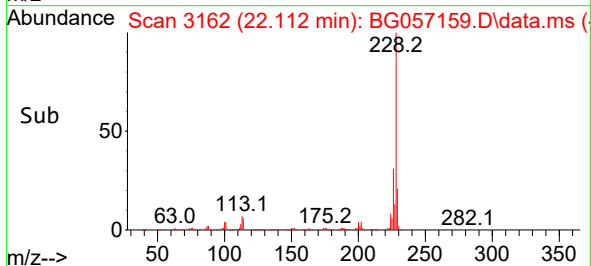
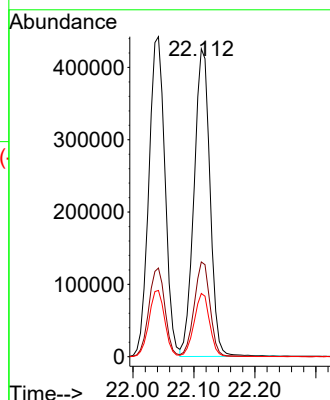
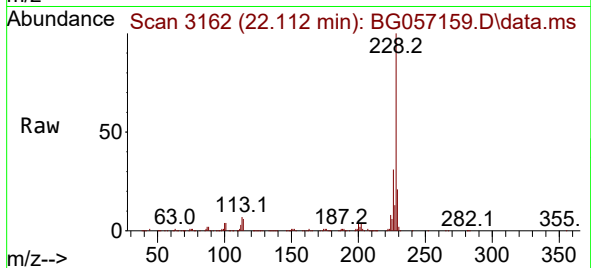
Tgt Ion:228 Resp: 773433

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

229 20.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.653 ng

RT: 21.889 min Scan# 3124

Delta R.T. -0.001 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

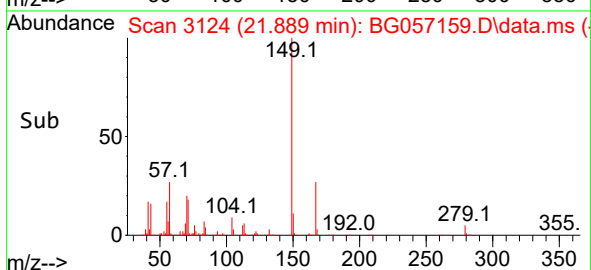
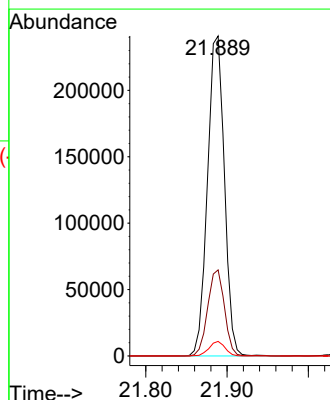
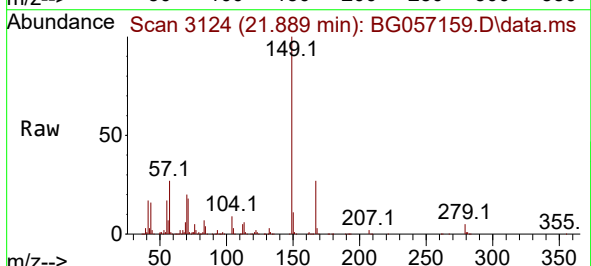
Tgt Ion:149 Resp: 347444

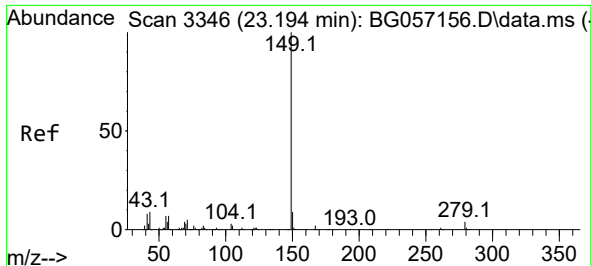
Ion Ratio Lower Upper

149 100

167 26.9 21.9 32.9

279 4.6 3.3 4.9

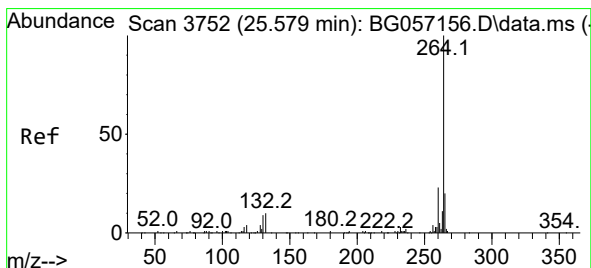
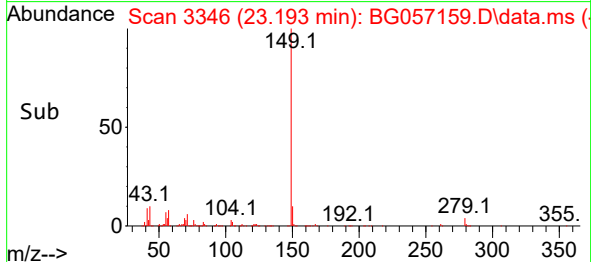
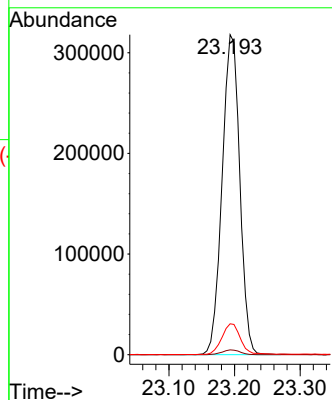
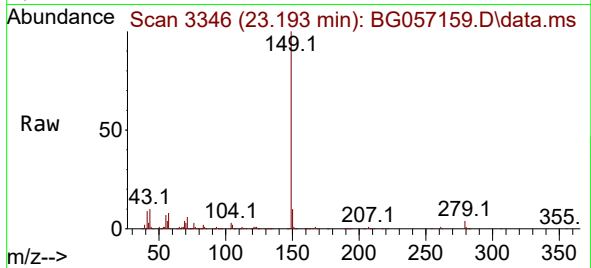




#85
Di-n-octyl phthalate
Concen: 68.424 ng
RT: 23.193 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

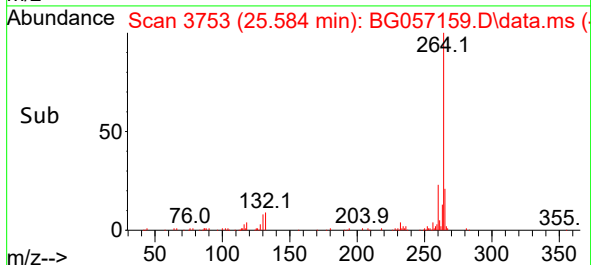
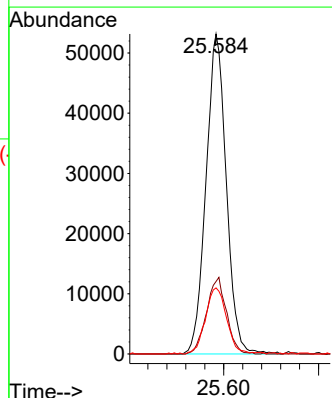
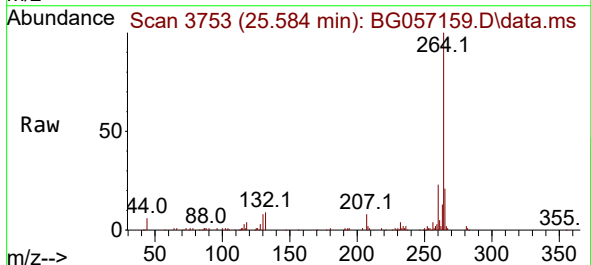
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

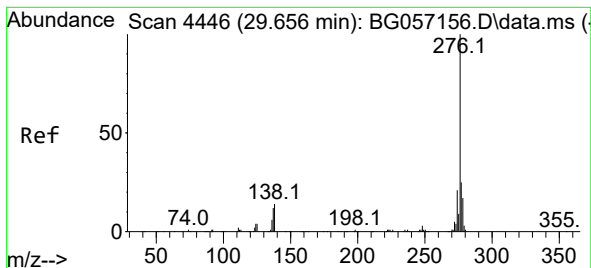
Tgt Ion:149 Resp: 592176
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.584 min Scan# 3753
Delta R.T. 0.005 min
Lab File: BG057159.D
Acq: 24 Apr 2023 20:12

Tgt Ion:264 Resp: 157756
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 20.6 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 75.985 ng

RT: 29.672 min Scan# 4449

Delta R.T. 0.017 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

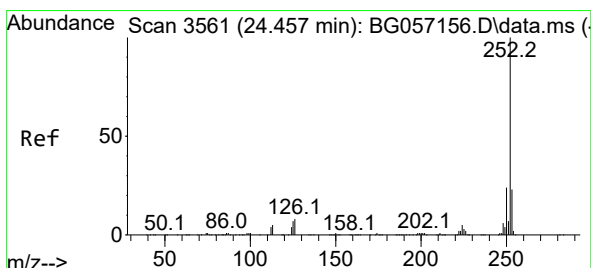
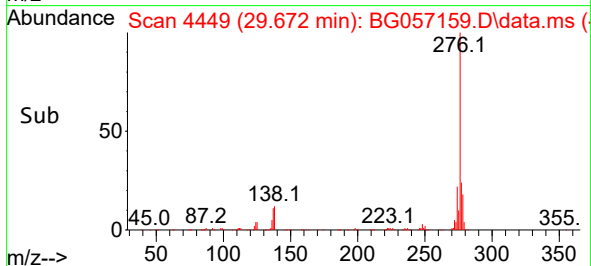
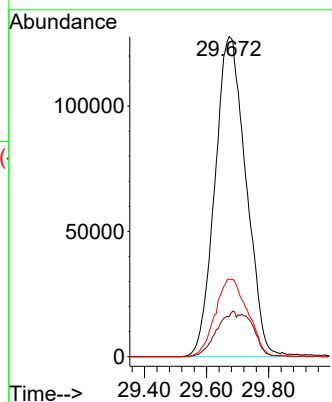
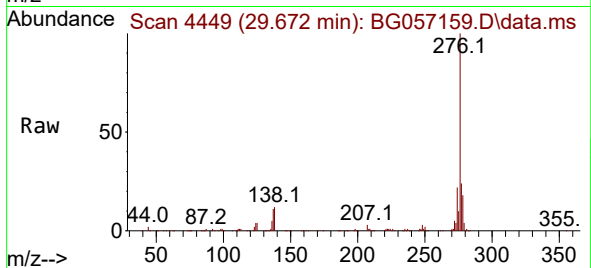
Tgt Ion:276 Resp: 885899

Ion Ratio Lower Upper

276 100

138 10.3 13.8 20.6#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 80.621 ng

RT: 24.462 min Scan# 3562

Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

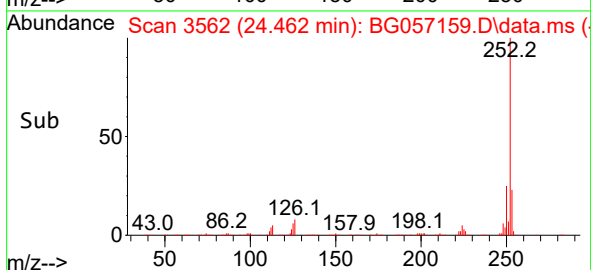
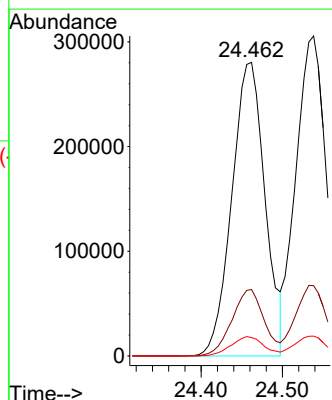
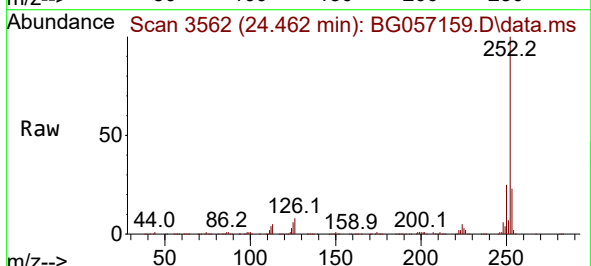
Tgt Ion:252 Resp: 795320

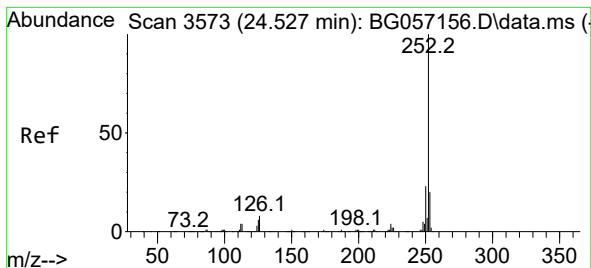
Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

125 6.3 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 80.877 ng

RT: 24.538 min Scan# 3

Delta R.T. 0.011 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

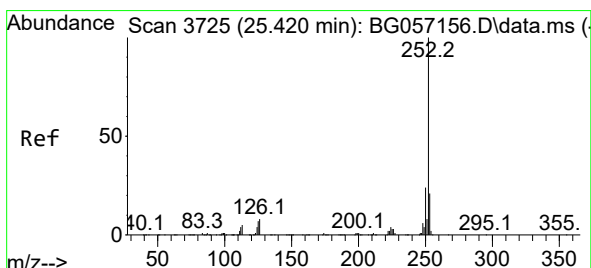
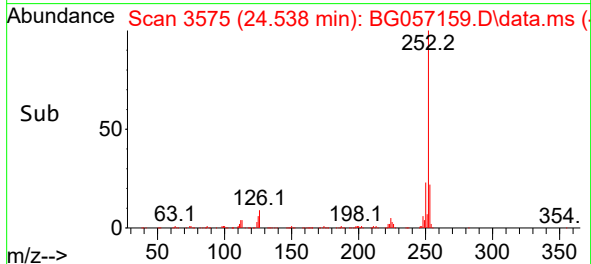
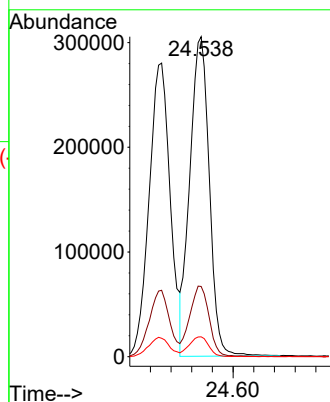
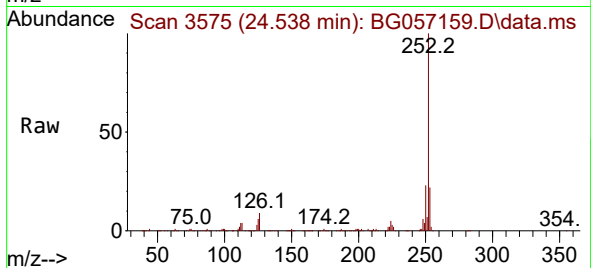
Tgt Ion:252 Resp: 796512

Ion Ratio Lower Upper

252 100

253 22.0 16.7 25.1

125 6.2 5.0 7.6



#90

Benzo(a)pyrene

Concen: 78.519 ng

RT: 25.425 min Scan# 3726

Delta R.T. 0.005 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

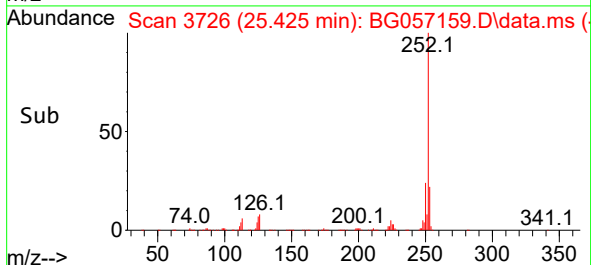
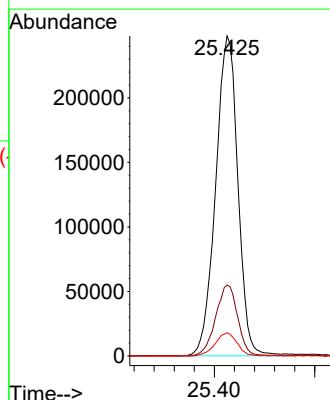
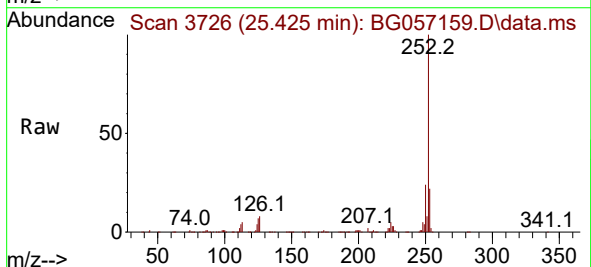
Tgt Ion:252 Resp: 761156

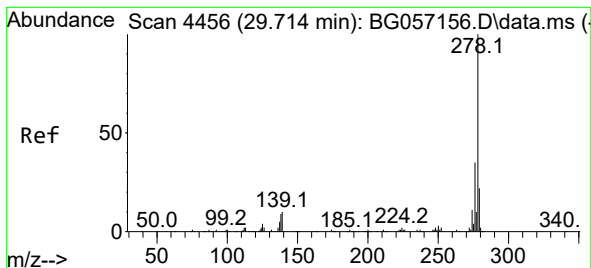
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 7.3 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 76.971 ng

RT: 29.737 min Scan# 4456

Delta R.T. 0.023 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

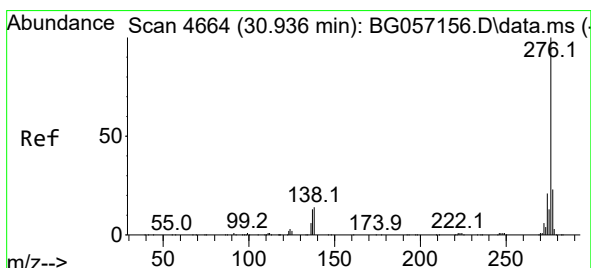
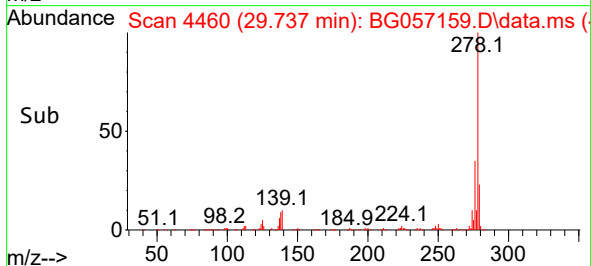
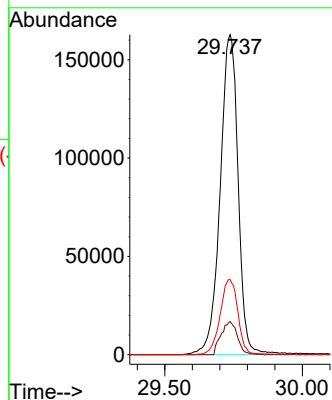
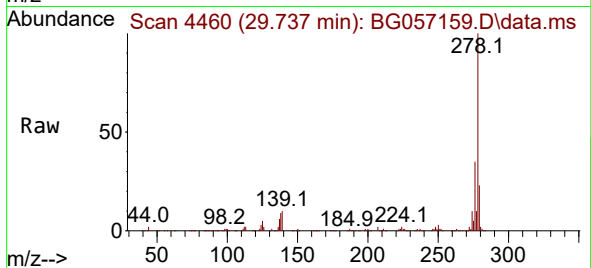
Tgt Ion:278 Resp: 737645

Ion Ratio Lower Upper

278 100

139 10.4 7.9 11.9

279 23.5 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 76.783 ng

RT: 30.959 min Scan# 4668

Delta R.T. 0.023 min

Lab File: BG057159.D

Acq: 24 Apr 2023 20:12

Tgt Ion:276 Resp: 720530

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 14.0 11.5 17.3

