

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057870.D
 Acq On : 27 Jun 2023 17:09
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 28 00:07:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:03:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	42887	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	183550	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	132012	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	343380	20.000	ng	0.00
76) Chrysene-d12	21.560	240	293517	20.000	ng	0.00
86) Perylene-d12	24.709	264	371689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	268203	96.426	ng	0.00
7) Phenol-d6	7.089	99	399857	94.216	ng	0.00
23) Nitrobenzene-d5	9.087	82	360645	100.842	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	217843	118.463	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	806953	92.714	ng	0.00
79) Terphenyl-d14	19.921	244	1481038	94.088	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	61006	48.184	ng	96
3) Pyridine	3.793	79	180070	46.696	ng	99
4) n-Nitrosodimethylamine	3.711	42	73602	41.772	ng	93
6) Aniline	7.253	93	251340	46.252	ng	98
8) 2-Chlorophenol	7.488	128	132332	46.247	ng	98
9) Benzaldehyde	7.065	77	102642	38.463	ng	94
10) Phenol	7.112	94	195078	46.684	ng	95
11) bis(2-Chloroethyl)ether	7.347	93	146013	45.448	ng	98
12) 1,3-Dichlorobenzene	7.812	146	134790	46.288	ng	100
13) 1,4-Dichlorobenzene	7.958	146	136547	46.278	ng	97
14) 1,2-Dichlorobenzene	8.276	146	133131	46.630	ng	99
15) Benzyl Alcohol	8.158	79	148143	45.651	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	238764	38.687	ng	98
17) 2-Methylphenol	8.364	107	143179	46.586	ng	96
18) Hexachloroethane	9.004	117	48363	46.484	ng	94
19) n-Nitroso-di-n-propyla...	8.728	70	129346	43.715	ng	96
20) 3+4-Methylphenols	8.693	107	200013	47.113	ng	97
22) Acetophenone	8.746	105	239624	46.555	ng	# 99
24) Nitrobenzene	9.128	77	178268	47.894	ng	99
25) Isophorone	9.651	82	380347	46.550	ng	98
26) 2-Nitrophenol	9.839	139	77572	65.508	ng	99
27) 2,4-Dimethylphenol	9.897	122	139237	47.492	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	203283	46.199	ng	99
29) 2,4-Dichlorophenol	10.373	162	139399	50.070	ng	97
30) 1,2,4-Trichlorobenzene	10.591	180	149317	48.116	ng	98
31) Naphthalene	10.779	128	462308	47.324	ng	99
32) Benzoic acid	10.038	122	115437	53.480	ng	98
33) 4-Chloroaniline	10.884	127	220796	48.779	ng	99
34) Hexachlorobutadiene	11.061	225	91353	48.251	ng	97
35) Caprolactam	11.672	113	59563	52.723	ng	94
36) 4-Chloro-3-methylphenol	12.007	107	180369	49.607	ng	99
37) 2-Methylnaphthalene	12.383	142	341320	47.934	ng	99
38) 1-Methylnaphthalene	12.606	142	320220	47.639	ng	99
40) 1,2,4,5-Tetrachloroben...	12.753	216	177259	48.435	ng	99
41) Hexachlorocyclopentadiene	12.729	237	101312	52.143	ng	97
43) 2,4,6-Trichlorophenol	12.988	196	132805	50.680	ng	99

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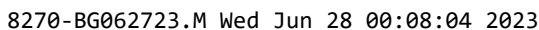
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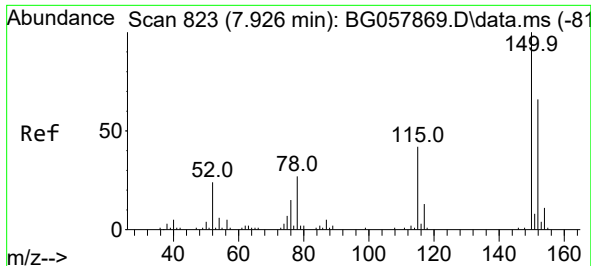
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	160079	52.407	ng	98
46) 1,1'-Biphenyl	13.393	154	428675	47.292	ng	99
47) 2-Chloronaphthalene	13.434	162	330121	47.406	ng	98
48) 2-Nitroaniline	13.640	65	138856	56.111	ng	91
49) Acenaphthylene	14.280	152	580635	48.578	ng	100
50) Dimethylphthalate	14.016	163	493695	48.691	ng	100
51) 2,6-Dinitrotoluene	14.134	165	109296	58.537	ng	99
52) Acenaphthene	14.627	154	337242	45.576	ng	99
53) 3-Nitroaniline	14.463	138	121545	57.765	ng	98
54) 2,4-Dinitrophenol	14.668	184	62573	72.219	ng	95
55) Dibenzofuran	14.956	168	570767	47.972	ng	97
56) 4-Nitrophenol	14.768	139	100763	60.258	ng	98
57) 2,4-Dinitrotoluene	14.921	165	159546	63.012	ng	99
58) Fluorene	15.608	166	460173	48.860	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.179	232	143066	54.959	ng	99
60) Diethylphthalate	15.379	149	523567	50.333	ng	100
61) 4-Chlorophenyl-phenyle...	15.597	204	248291	49.580	ng	98
62) 4-Nitroaniline	15.632	138	125870	58.678	ng	95
63) Azobenzene	15.890	77	500722	47.059	ng	99
65) 4,6-Dinitro-2-methylph...	15.685	198	95147	65.702	ng	98
66) n-Nitrosodiphenylamine	15.814	169	418938	46.226	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	174443	47.902	ng	99
68) Hexachlorobenzene	16.607	284	183471	49.421	ng	97
69) Atrazine	16.760	200	155008	49.825	ng	98
70) Pentachlorophenol	16.954	266	149118	54.370	ng	97
71) Phenanthrene	17.347	178	783218	47.108	ng	100
72) Anthracene	17.436	178	804378	47.380	ng	99
73) Carbazole	17.706	167	764462	48.837	ng	100
74) Di-n-butylphthalate	18.264	149	953067	51.421	ng	99
75) Fluoranthene	19.357	202	968918	48.919	ng	99
77) Benzidine	19.539	184	333567	48.481	ng	100
78) Pyrene	19.721	202	990456	47.304	ng	99
80) Butylbenzylphthalate	20.608	149	413787	51.951	ng	99
81) Benzo(a)anthracene	21.543	228	962483	47.794	ng	99
82) 3,3'-Dichlorobenzidine	21.460	252	346165	50.540	ng	99
83) Chrysene	21.607	228	917912	47.496	ng	100
84) Bis(2-ethylhexyl)phtha...	21.449	149	571180	49.392	ng	100
85) Di-n-octyl phthalate	22.635	149	1034749	51.014	ng	99
87) Indeno(1,2,3-cd)pyrene	28.311	276	1181272	48.609	ng	# 94
88) Benzo(b)fluoranthene	23.711	252	974603	47.849	ng	99
89) Benzo(k)fluoranthene	23.781	252	964863	46.512	ng	99
90) Benzo(a)pyrene	24.563	252	960550	48.019	ng	100
91) Dibenzo(a,h)anthracene	28.370	278	976673	48.438	ng	100
92) Benzo(g,h,i)perylene	29.439	276	980194	48.550	ng	99

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

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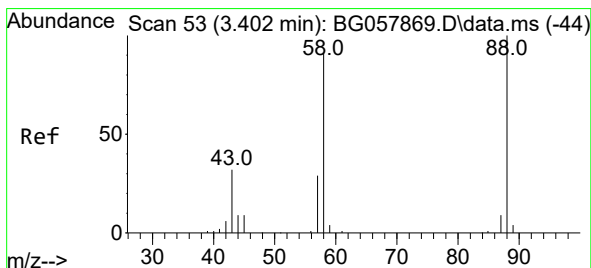
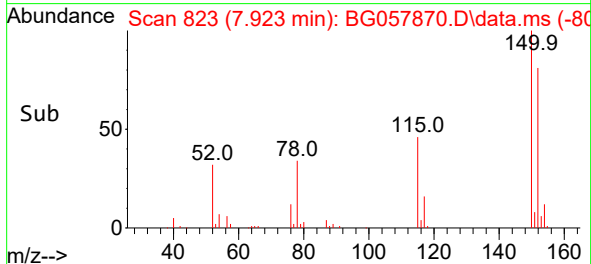
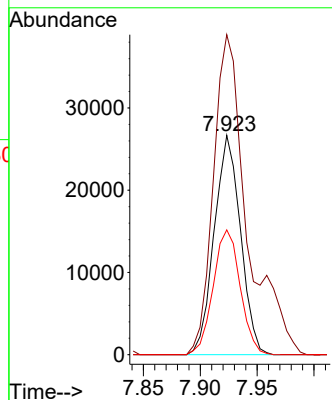
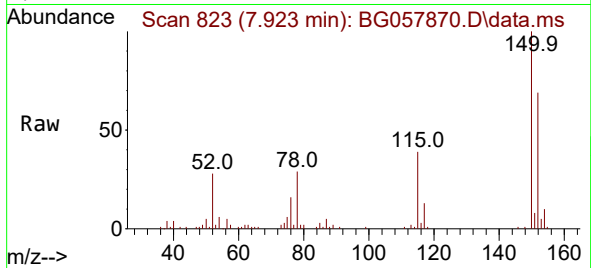




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057870.D
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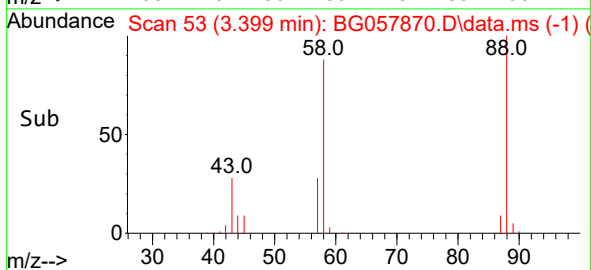
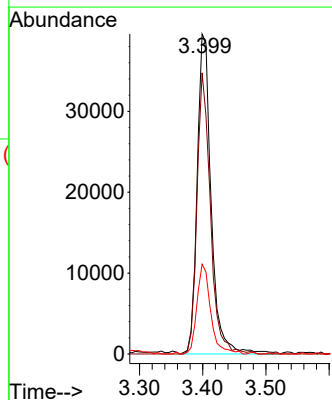
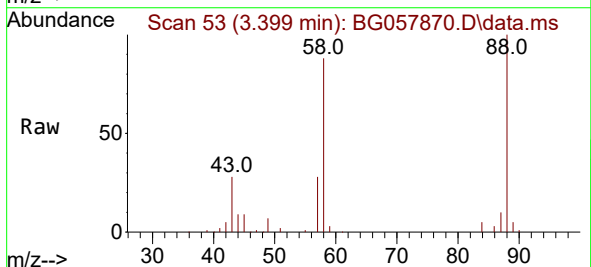
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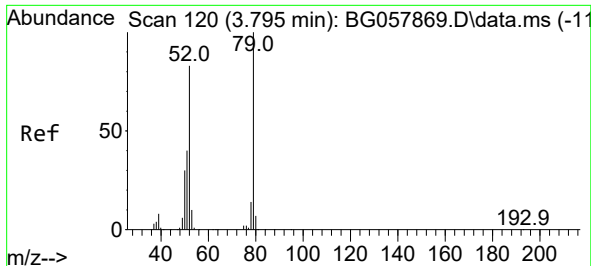
Tgt Ion:152 Resp: 42887
Ion Ratio Lower Upper
152 100
150 145.9 122.0 183.0
115 56.9 50.7 76.1



#2
1,4-Dioxane
Concen: 48.184 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion: 88 Resp: 61006
Ion Ratio Lower Upper
88 100
58 83.7 70.7 106.1
43 27.4 22.9 34.3

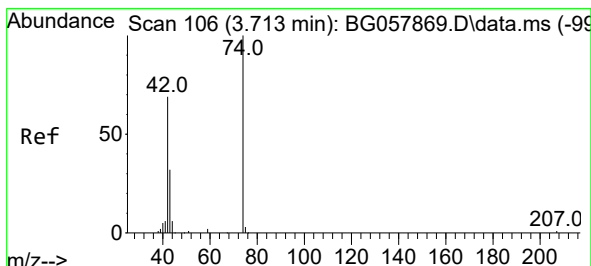
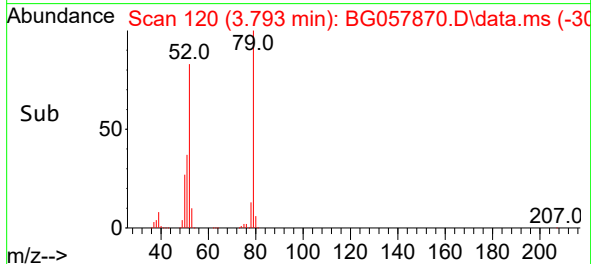
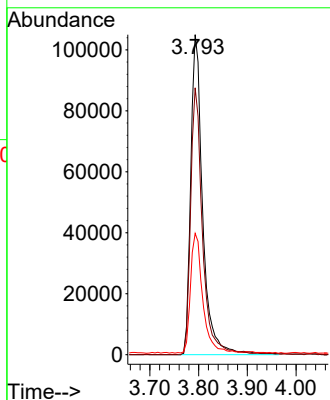
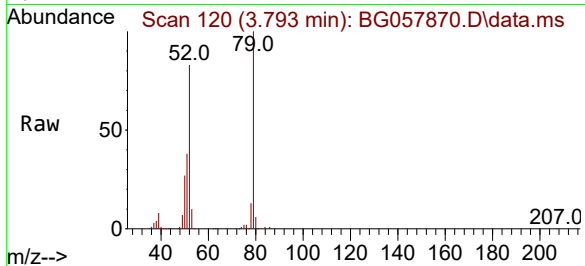




#3
Pyridine
Concen: 46.696 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

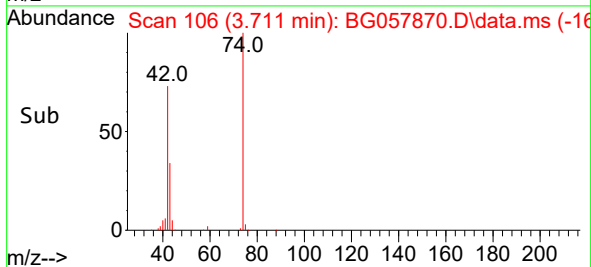
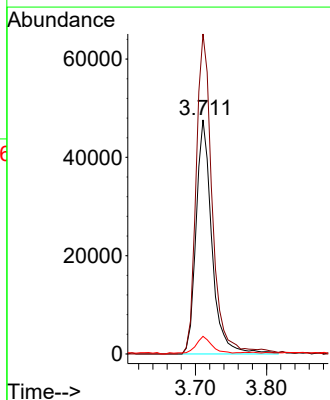
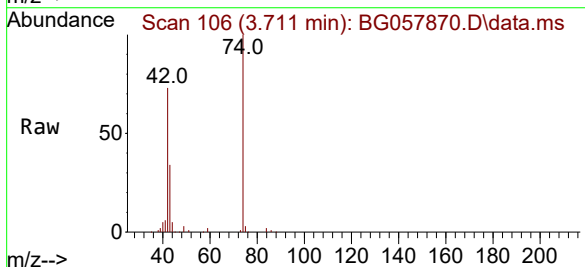
Instrument :
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SSTDICC050

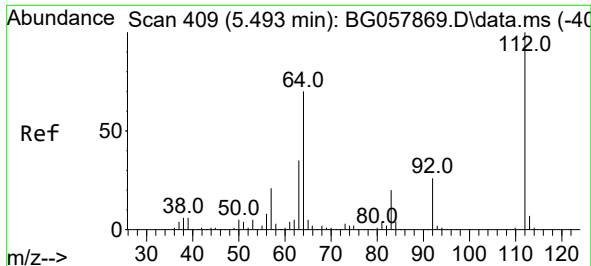
Tgt Ion: 79 Resp: 180070
Ion Ratio Lower Upper
79 100
52 83.4 66.6 99.8
51 37.9 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 41.772 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion: 42 Resp: 73602
Ion Ratio Lower Upper
42 100
74 136.7 116.2 174.2
44 7.5 7.3 10.9

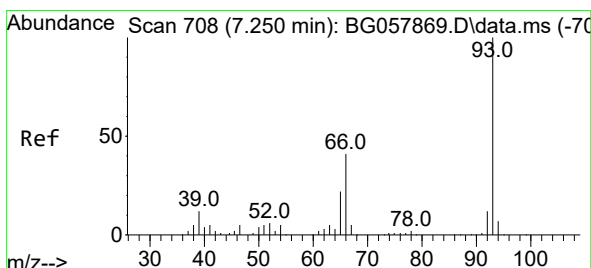
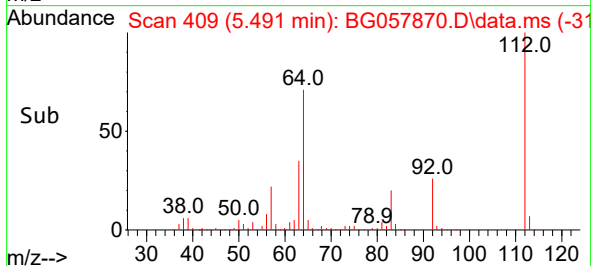
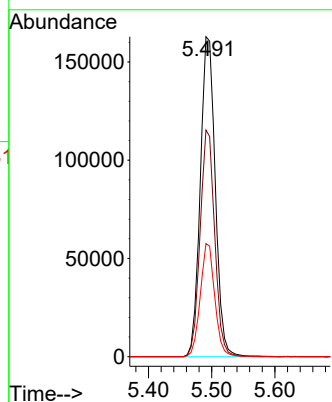
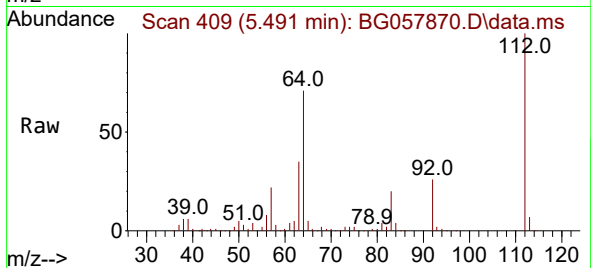




#5
2-Fluorophenol
Concen: 96.426 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

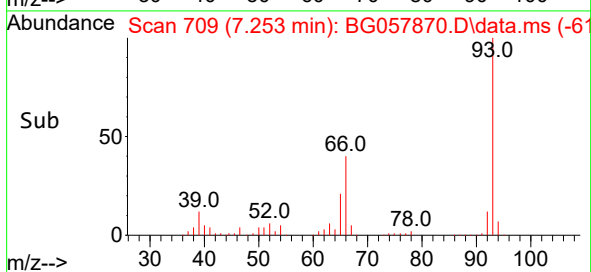
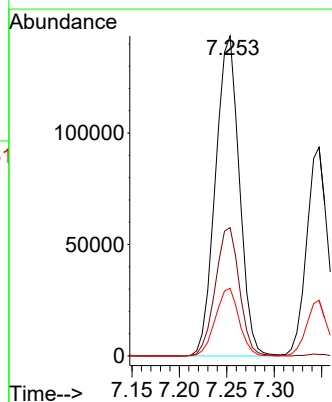
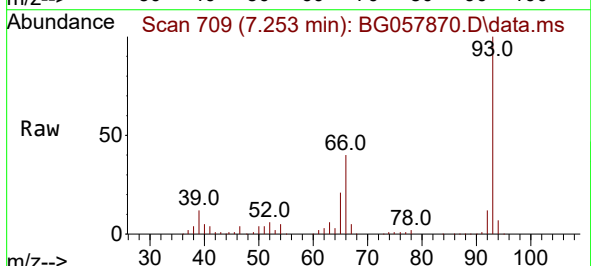
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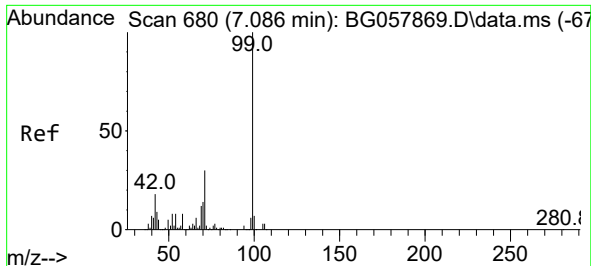
Tgt Ion:112 Resp: 268203
Ion Ratio Lower Upper
112 100
64 70.8 55.8 83.6
63 35.3 27.9 41.9



#6
Aniline
Concen: 46.252 ng
RT: 7.253 min Scan# 709
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion: 93 Resp: 251340
Ion Ratio Lower Upper
93 100
66 40.1 32.8 49.2
65 21.2 17.7 26.5

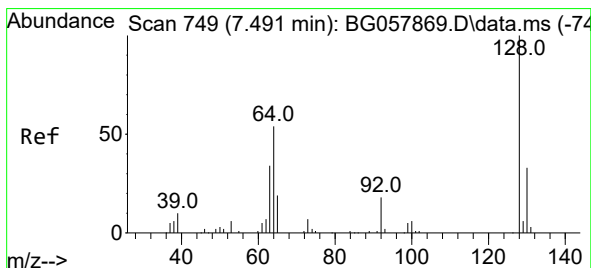
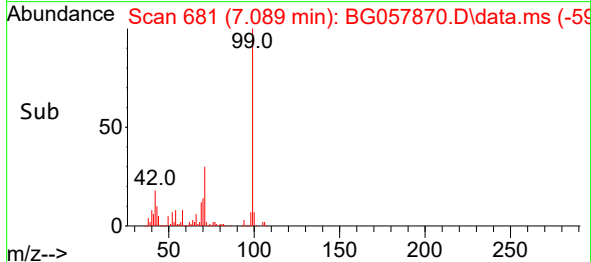
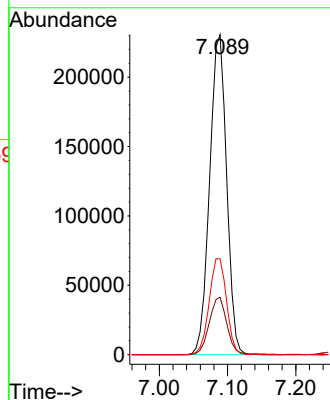
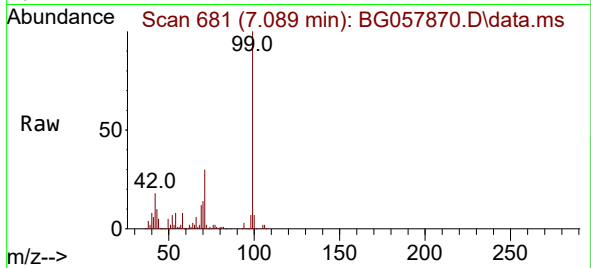




#7
Phenol-d6
Concen: 94.216 ng
RT: 7.089 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

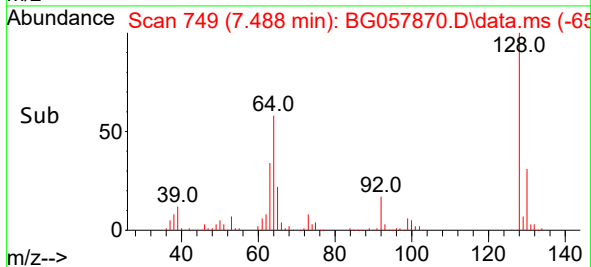
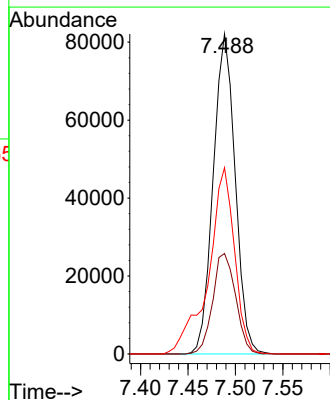
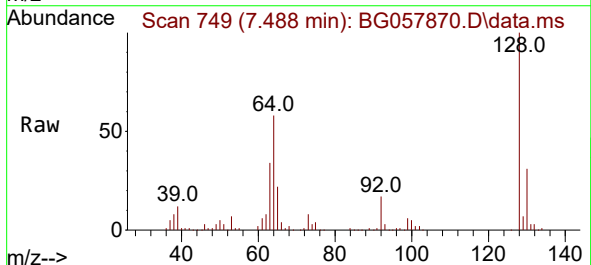
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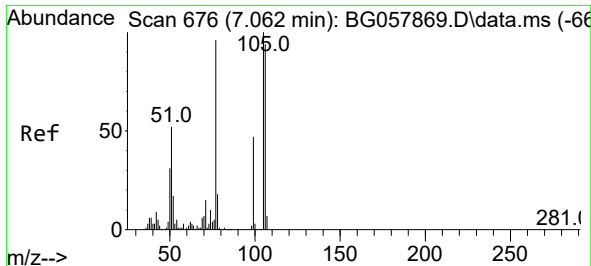
Tgt Ion: 99 Resp: 399857
Ion Ratio Lower Upper
99 100
42 17.9 14.2 21.4
71 29.9 23.9 35.9



#8
2-Chlorophenol
Concen: 46.247 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:128 Resp: 132332
Ion Ratio Lower Upper
128 100
130 31.4 12.9 52.9
64 58.2 37.1 77.1

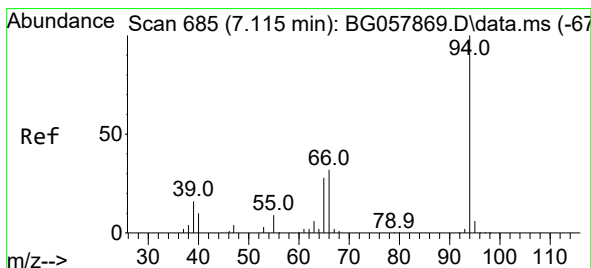
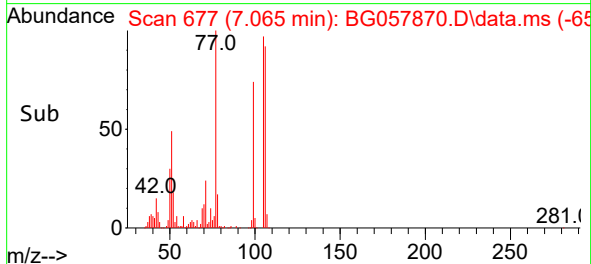
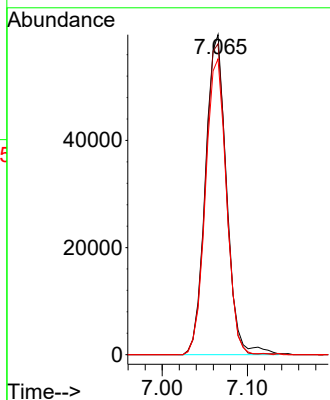
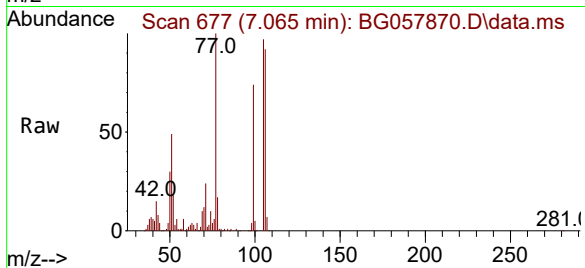




#9
Benzaldehyde
Concen: 38.463 ng
RT: 7.065 min Scan# 677
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

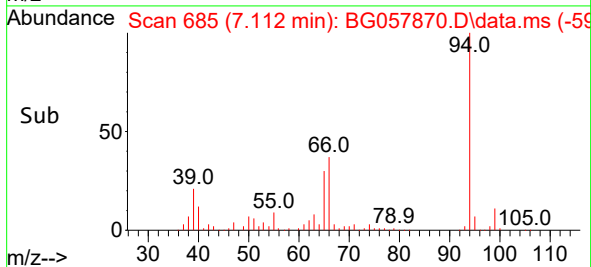
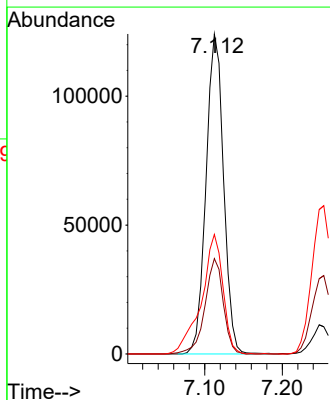
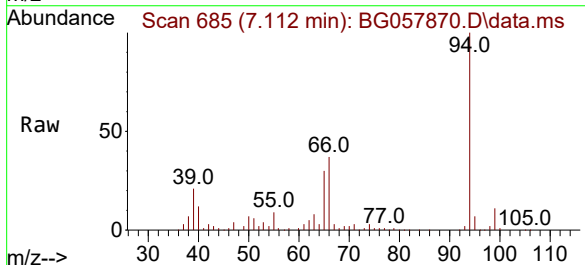
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ClientSampleId :
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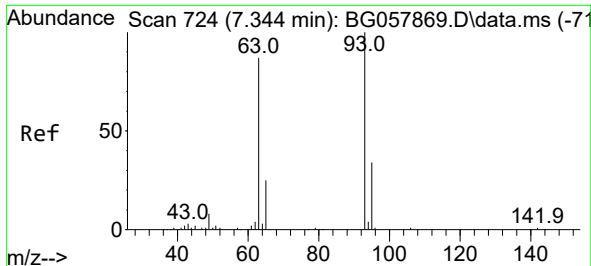
Tgt Ion: 77 Resp: 102642
Ion Ratio Lower Upper
77 100
105 97.1 83.7 123.7
106 92.5 77.4 117.4



#10
Phenol
Concen: 46.684 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion: 94 Resp: 195078
Ion Ratio Lower Upper
94 100
65 29.8 7.8 47.8
66 37.4 13.6 53.6

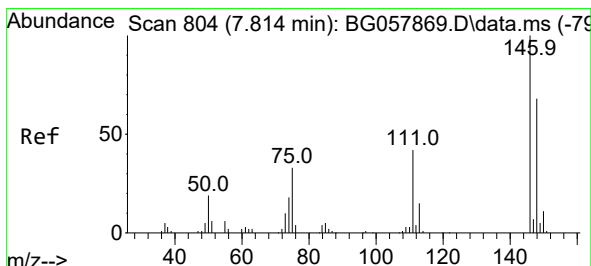
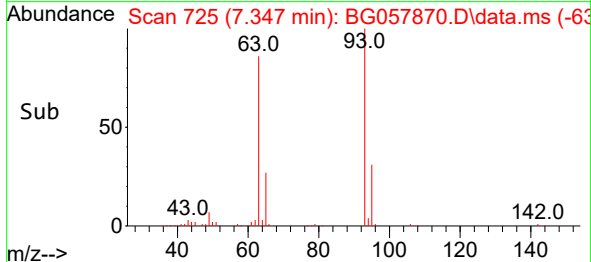
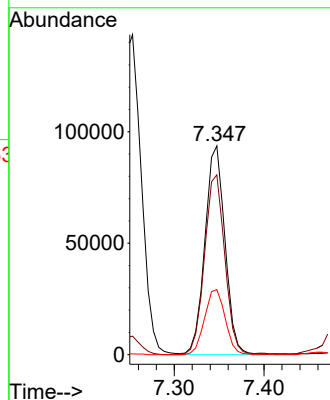
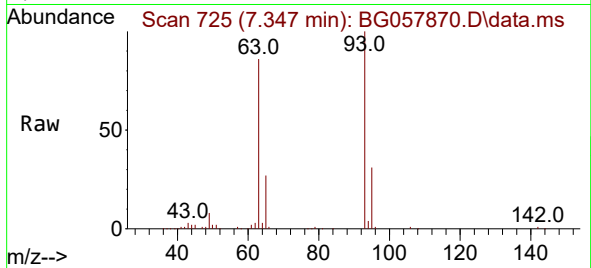




#11
bis(2-Chloroethyl)ether
Concen: 45.448 ng
RT: 7.347 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

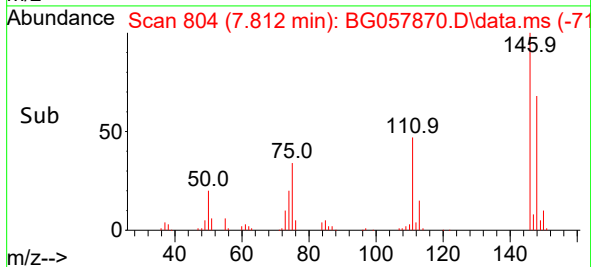
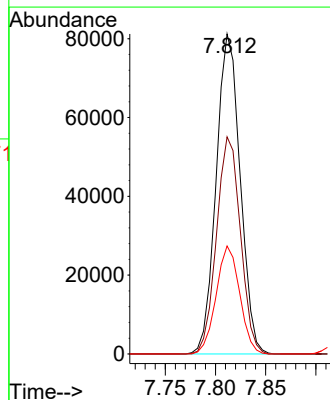
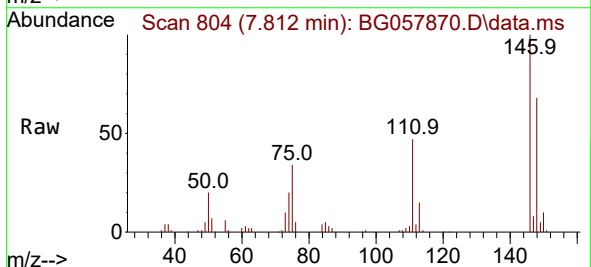
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

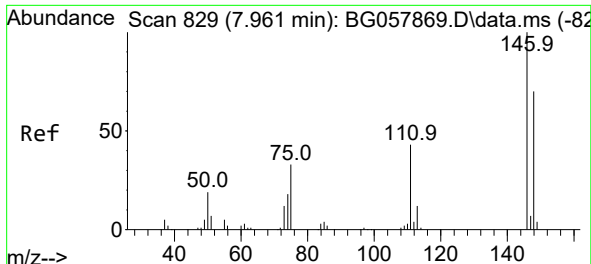
Tgt Ion: 93 Resp: 146013
Ion Ratio Lower Upper
93 100
63 86.1 66.9 106.9
95 31.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 46.288 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:146 Resp: 134790
Ion Ratio Lower Upper
146 100
148 67.9 54.5 81.7
75 33.8 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 46.278 ng

RT: 7.958 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

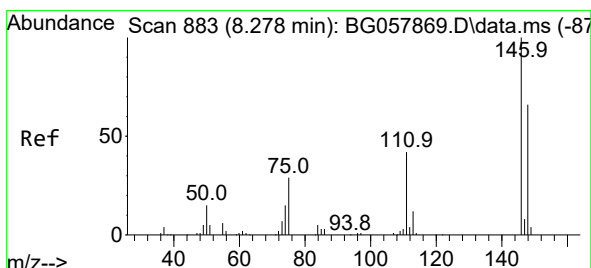
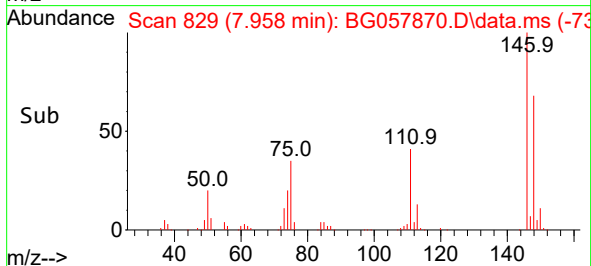
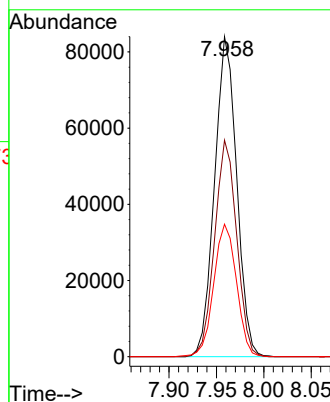
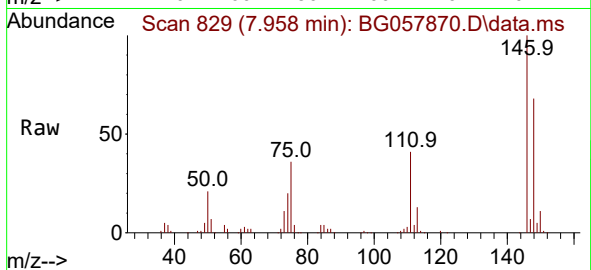
Tgt Ion:146 Resp: 136547

Ion Ratio Lower Upper

146 100

148 67.7 55.7 83.5

111 41.4 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 46.630 ng

RT: 8.276 min Scan# 883

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

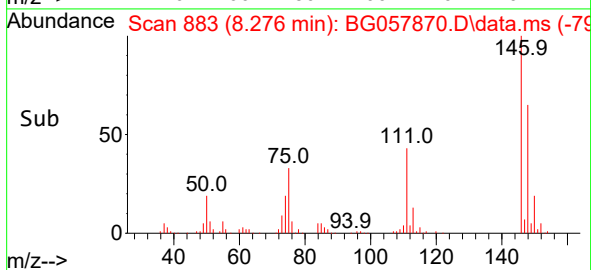
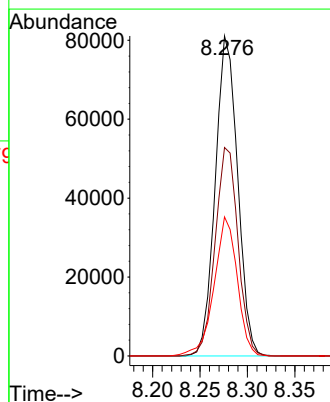
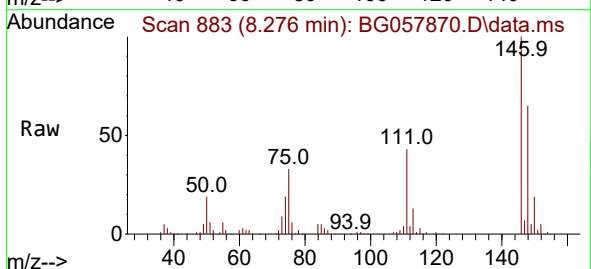
Tgt Ion:146 Resp: 133131

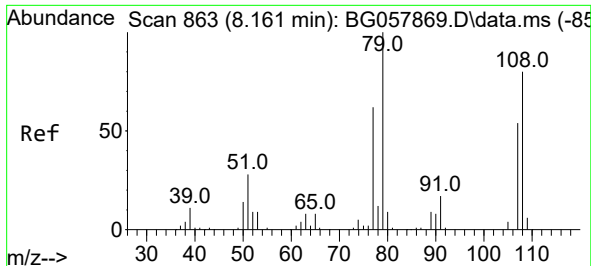
Ion Ratio Lower Upper

146 100

148 65.1 53.0 79.6

111 43.4 34.3 51.5

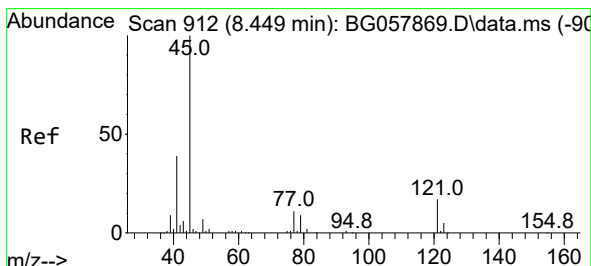
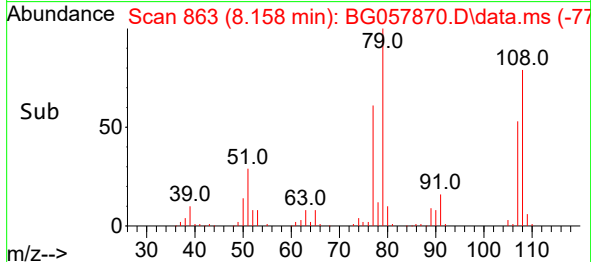
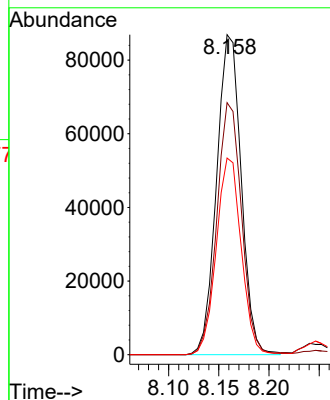
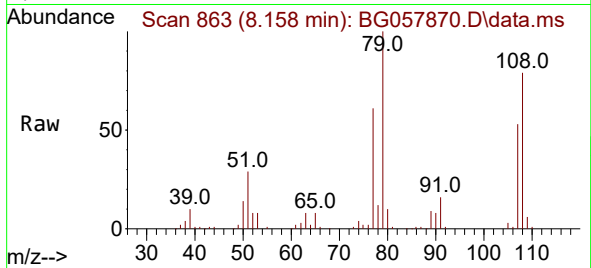




#15
Benzyl Alcohol
Concen: 45.651 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

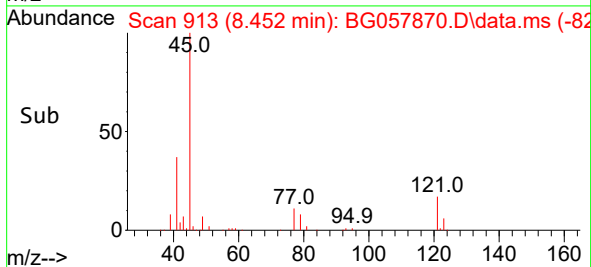
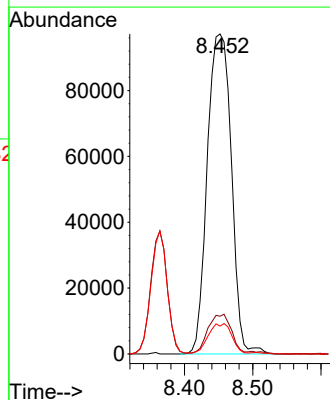
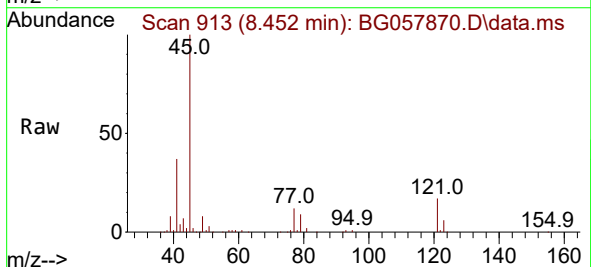
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

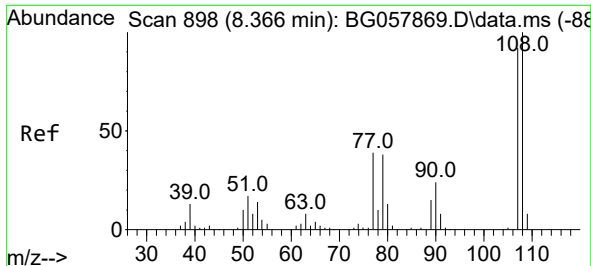
Tgt Ion: 79 Resp: 148143
Ion Ratio Lower Upper
79 100
108 78.8 64.0 96.0
77 61.5 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.687 ng
RT: 8.452 min Scan# 913
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion: 45 Resp: 238764
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.1
79 8.7 0.0 29.8

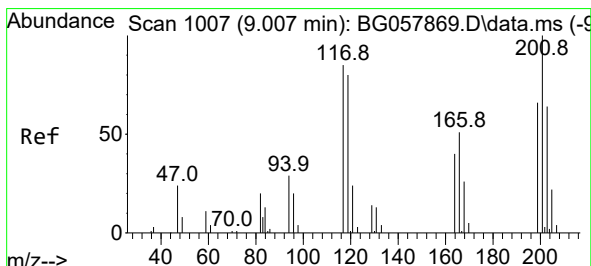
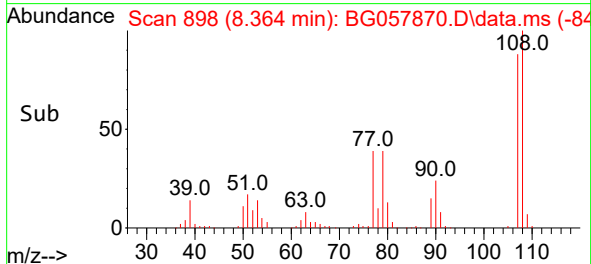
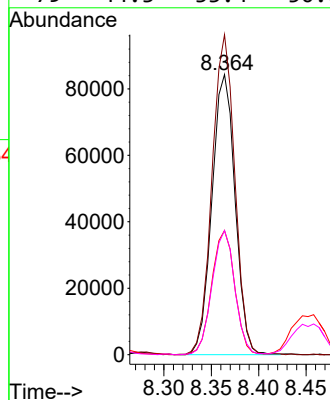
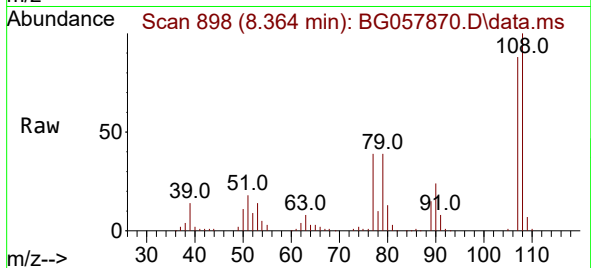




#17
2-Methylphenol
Concen: 46.586 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

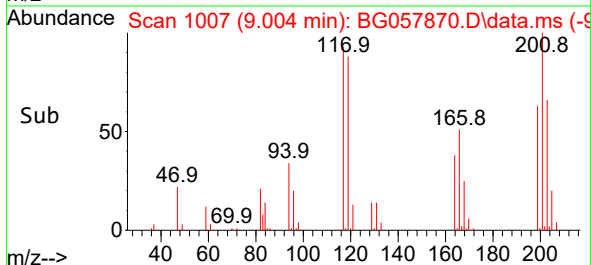
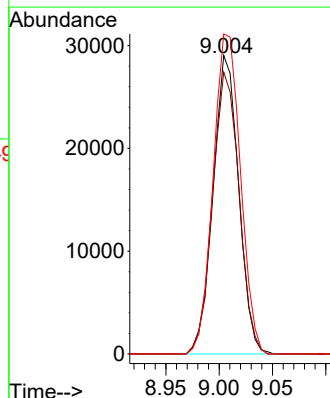
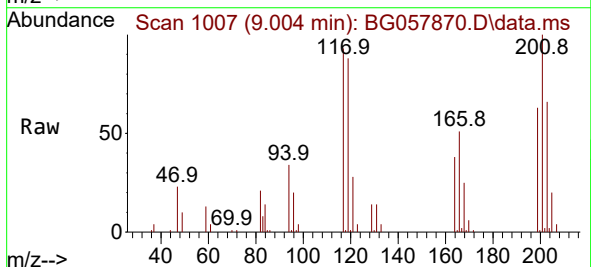
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

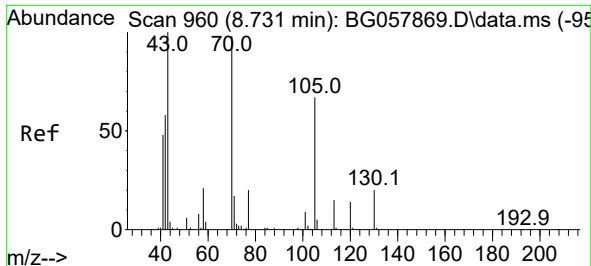
Tgt Ion:107 Resp: 143179
Ion Ratio Lower Upper
107 100
108 114.2 87.2 130.8
77 44.3 34.2 51.4
79 44.3 33.4 50.0



#18
Hexachloroethane
Concen: 46.484 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:117 Resp: 48363
Ion Ratio Lower Upper
117 100
119 94.4 74.7 112.1
201 107.2 93.9 140.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.715 ng

RT: 8.728 min Scan# 90

Delta R.T. -0.002 min

Lab File: BG057870.D

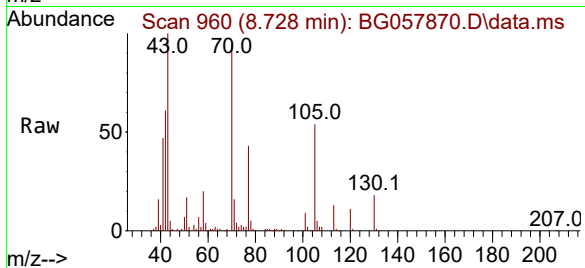
Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 129346

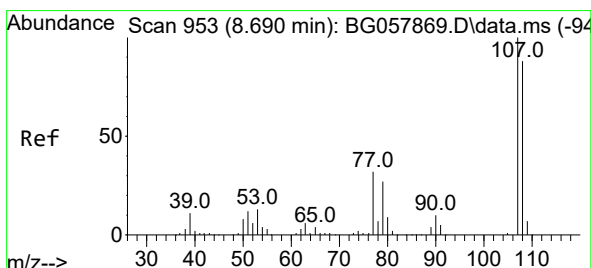
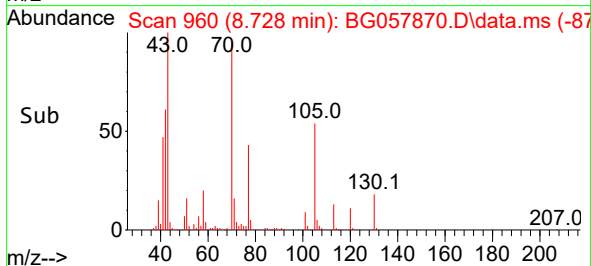
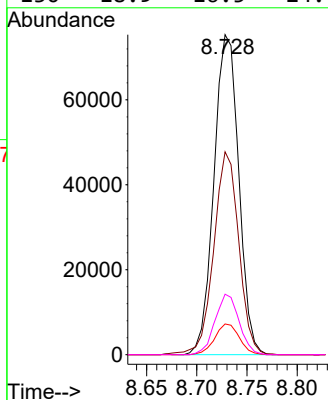
Ion Ratio Lower Upper

70 100

42 63.4 48.4 72.6

101 9.6 7.2 10.8

130 18.9 16.5 24.7



#20

3+4-Methylphenols

Concen: 47.113 ng

RT: 8.693 min Scan# 954

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Tgt Ion:107 Resp: 200013

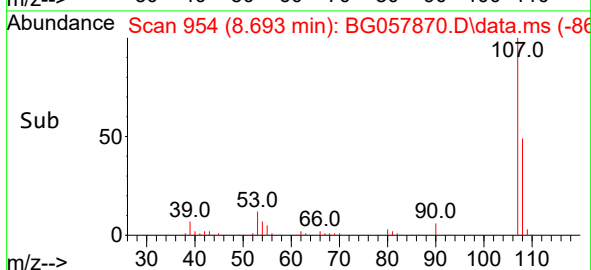
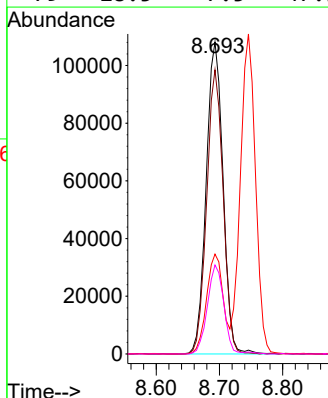
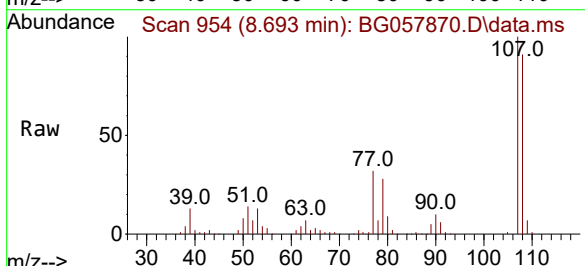
Ion Ratio Lower Upper

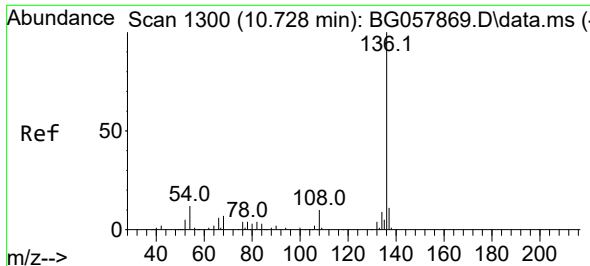
107 100

108 91.0 67.7 107.7

77 32.0 11.8 51.8

79 28.5 7.5 47.5

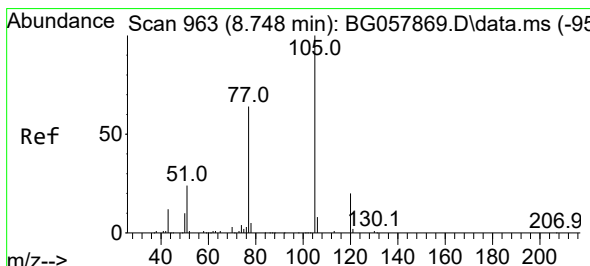
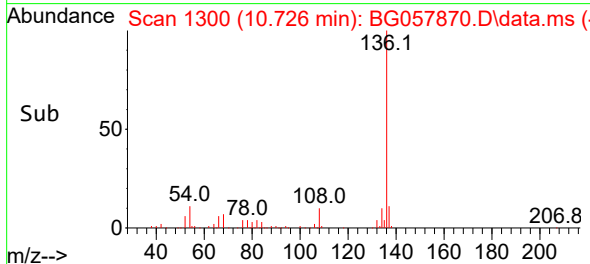
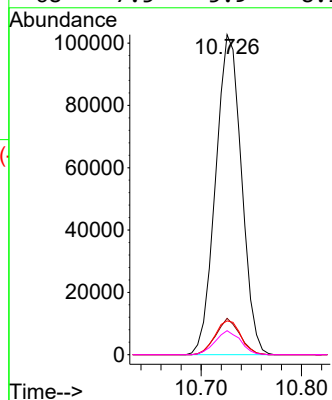
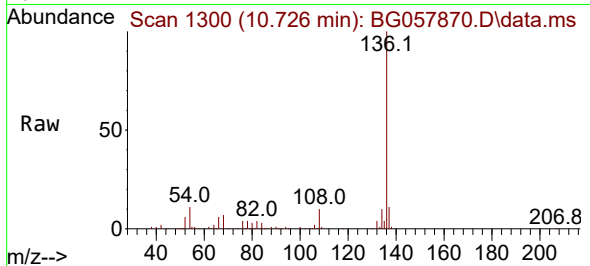




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

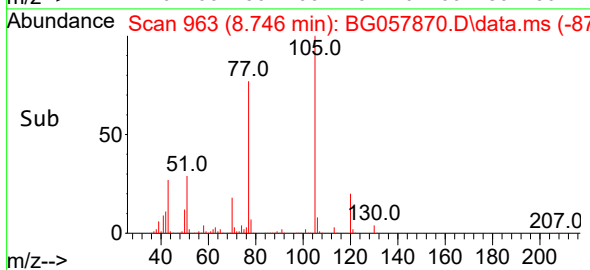
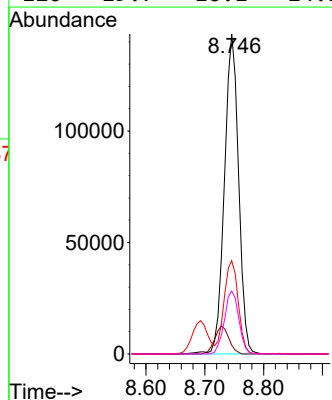
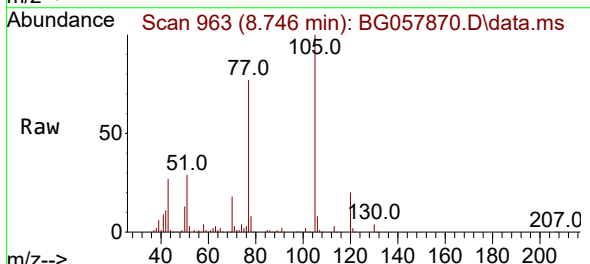
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

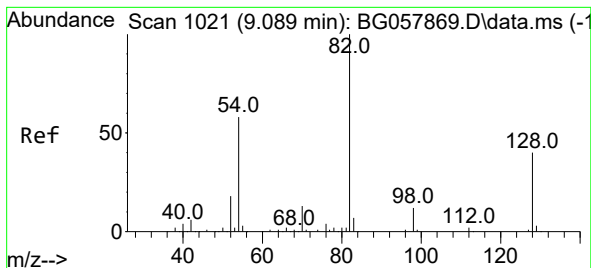
Tgt Ion:136 Resp: 183550
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 10.6 9.3 13.9
68 7.5 5.9 8.9



#22
Acetophenone
Concen: 46.555 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:105 Resp: 239624
Ion Ratio Lower Upper
105 100
71 2.7 1.1 1.7#
51 29.1 23.0 34.6
120 19.7 16.1 24.1





#23

Nitrobenzene-d5

Concen: 100.842 ng

RT: 9.087 min Scan# 1021

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

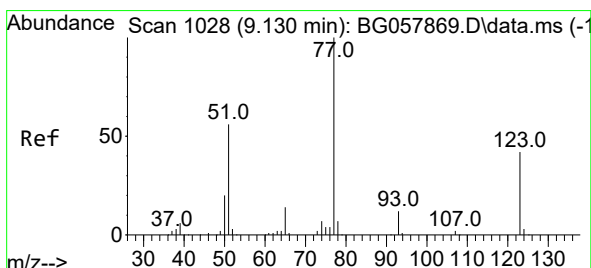
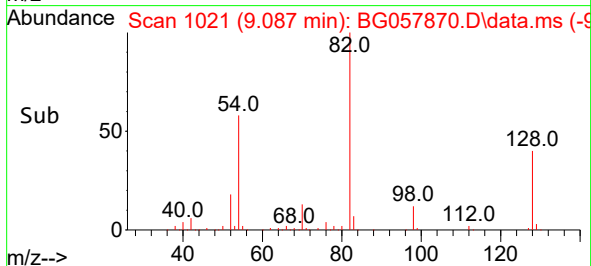
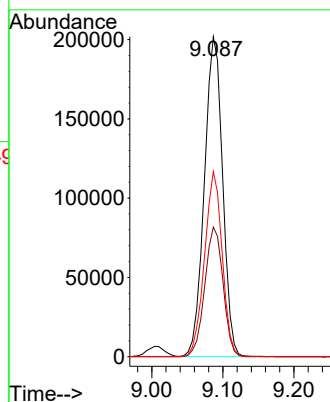
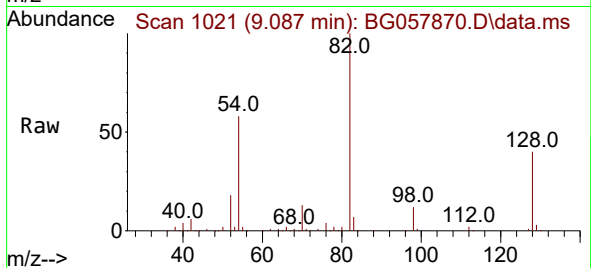
Tgt Ion: 82 Resp: 360645

Ion Ratio Lower Upper

82 100

128 40.5 32.2 48.4

54 57.9 46.1 69.1



#24

Nitrobenzene

Concen: 47.894 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

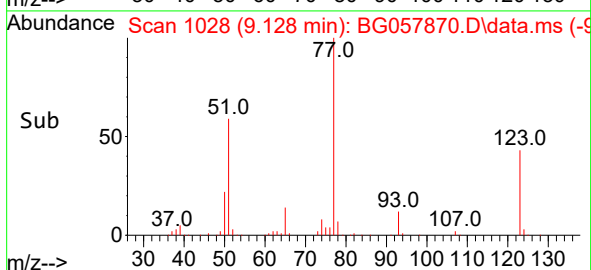
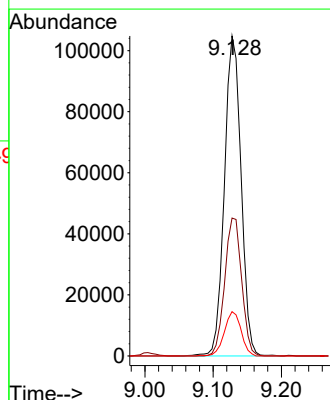
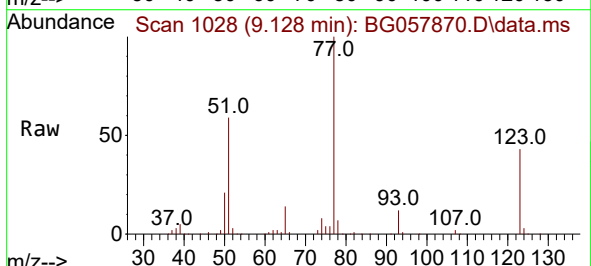
Tgt Ion: 77 Resp: 178268

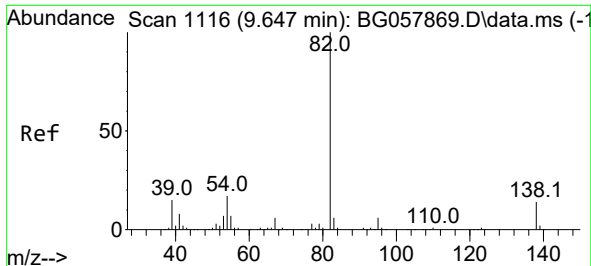
Ion Ratio Lower Upper

77 100

123 43.1 33.6 50.4

65 13.8 11.4 17.0

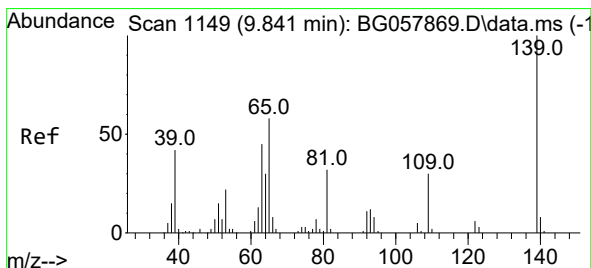
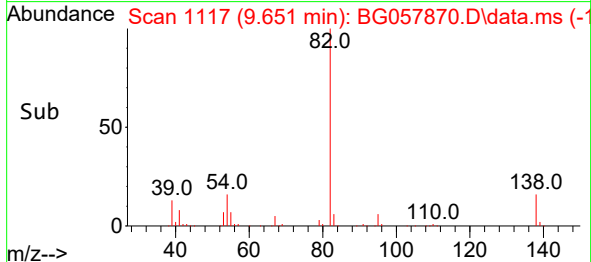
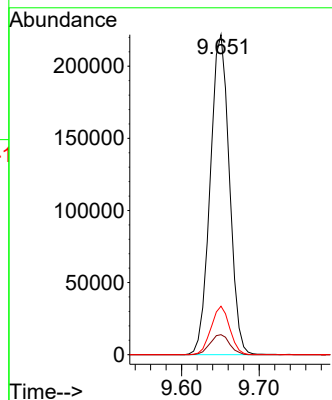
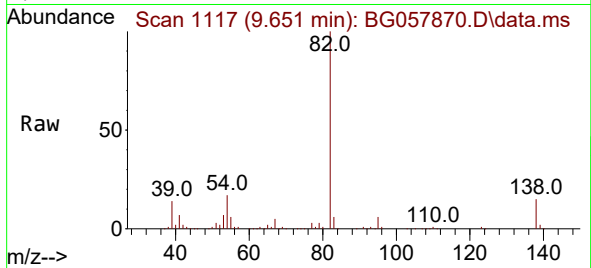




#25
Isophorone
Concen: 46.550 ng
RT: 9.651 min Scan# 1116
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

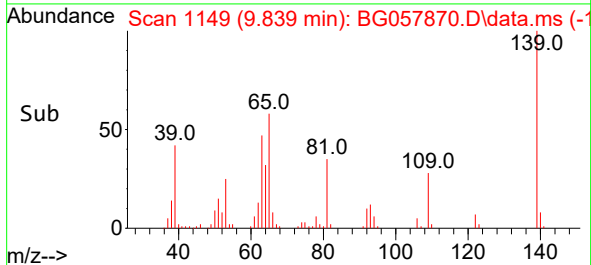
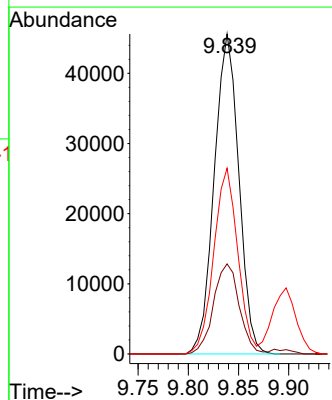
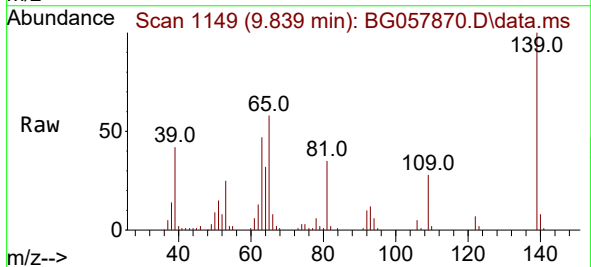
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

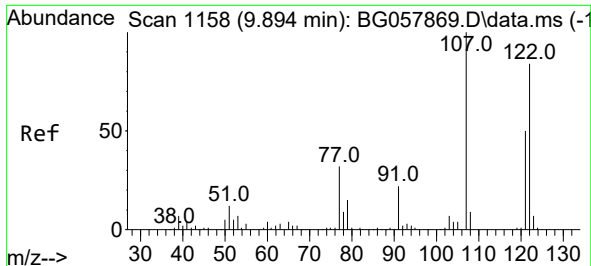
Tgt Ion: 82 Resp: 380347
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.6
138 15.1 11.3 16.9



#26
2-Nitrophenol
Concen: 65.508 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:139 Resp: 77572
Ion Ratio Lower Upper
139 100
109 28.2 23.7 35.5
65 58.0 46.6 69.8

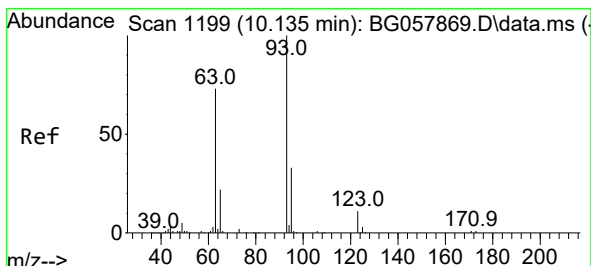
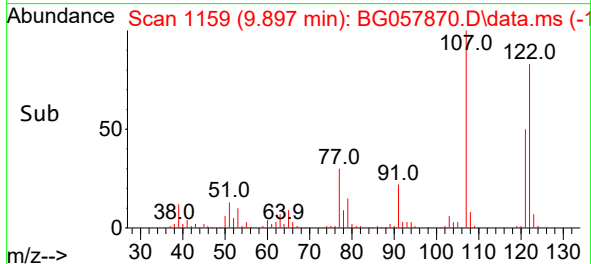
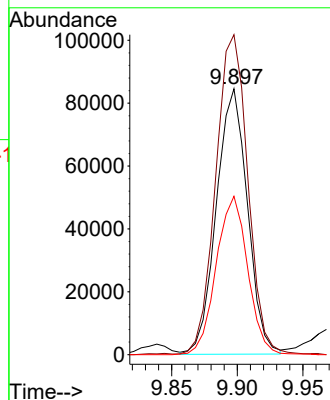
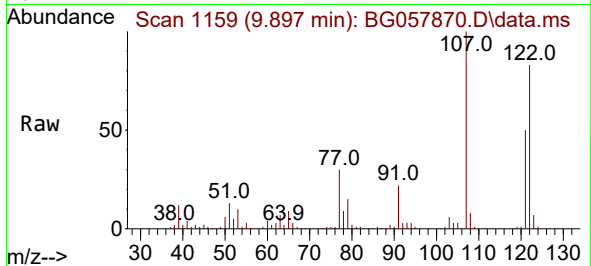




#27
2,4-Dimethylphenol
Concen: 47.492 ng
RT: 9.897 min Scan# 1158
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

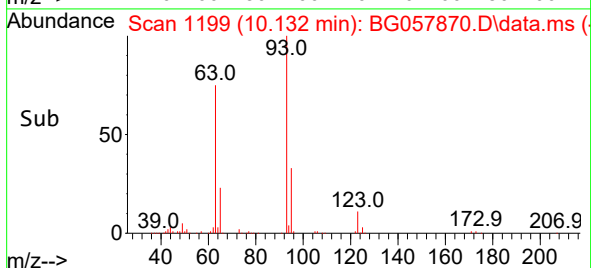
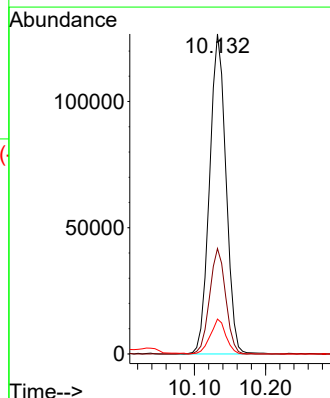
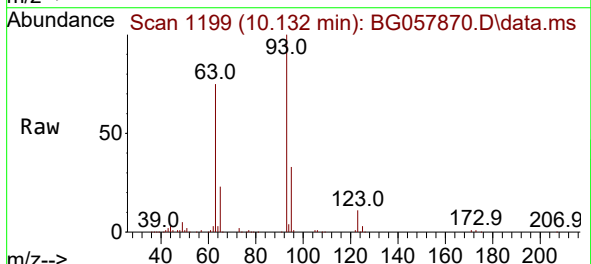
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

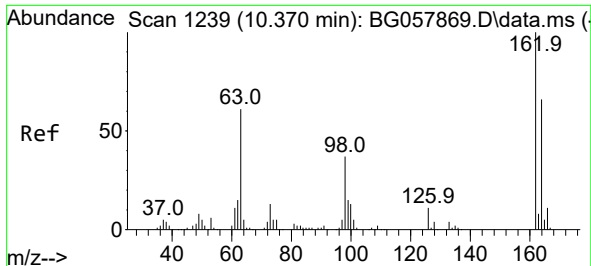
Tgt Ion:122 Resp: 139237
Ion Ratio Lower Upper
122 100
107 120.3 94.9 142.3
121 59.6 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 46.199 ng
RT: 10.132 min Scan# 1199
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion: 93 Resp: 203283
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 10.9 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 50.070 ng

RT: 10.373 min Scan# 1239

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

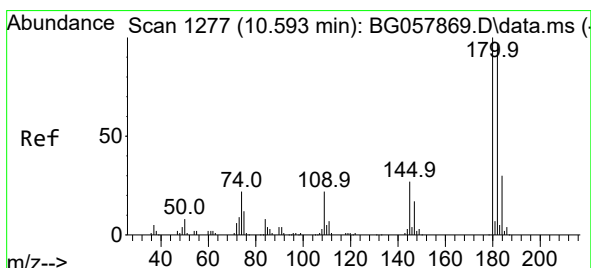
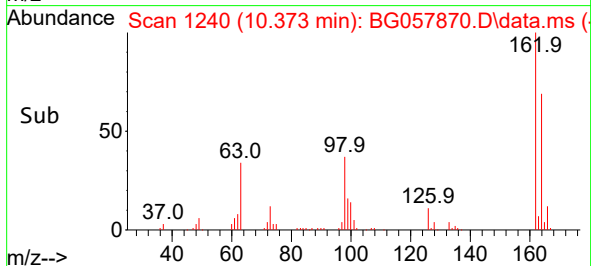
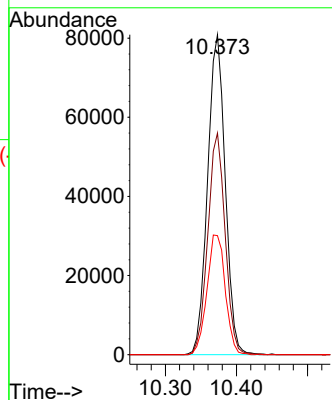
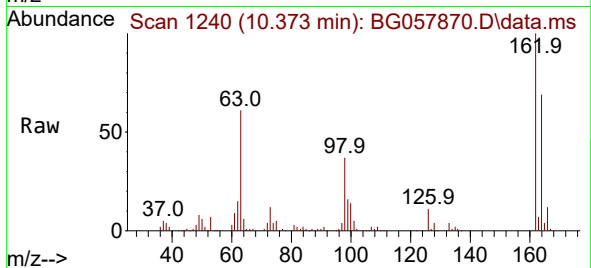
Tgt Ion:162 Resp: 139399

Ion Ratio Lower Upper

162 100

164 69.2 46.1 86.1

98 37.2 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 48.116 ng

RT: 10.591 min Scan# 1277

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

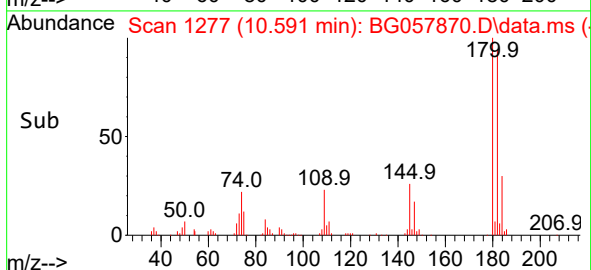
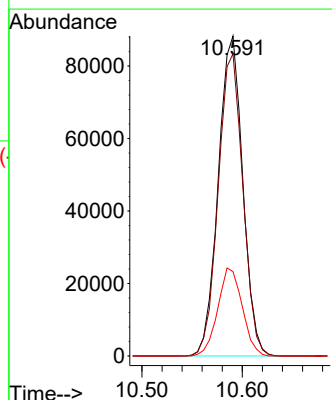
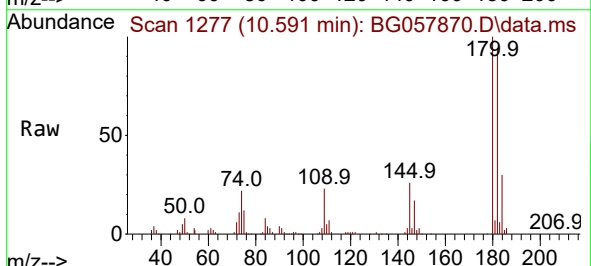
Tgt Ion:180 Resp: 149317

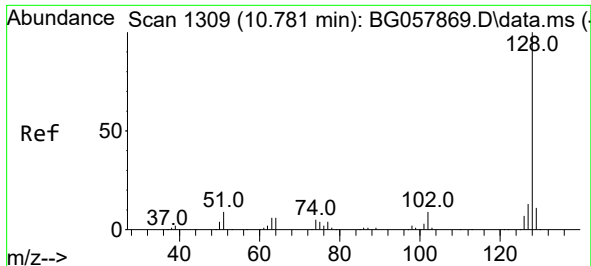
Ion Ratio Lower Upper

180 100

182 94.5 77.2 115.8

145 26.3 21.7 32.5

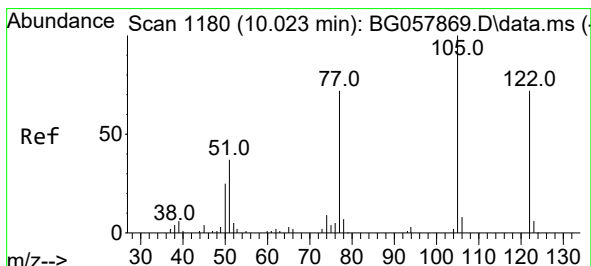
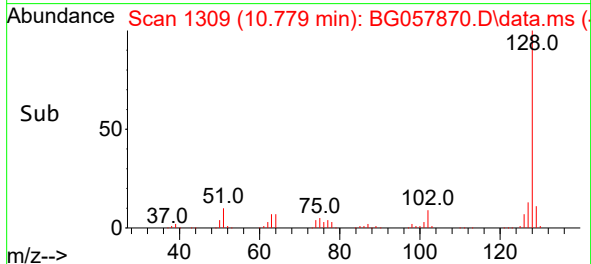
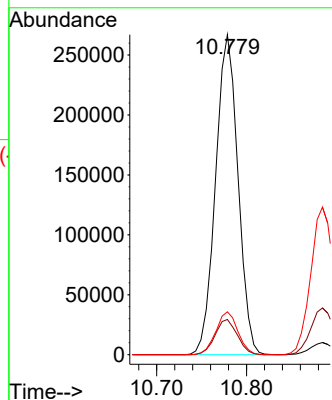
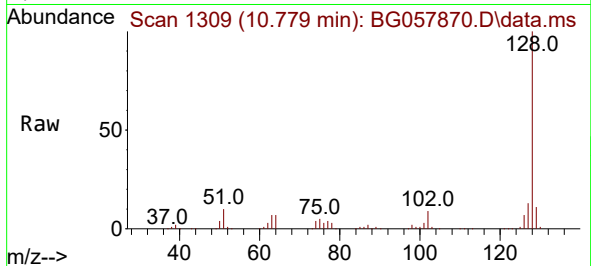




#31
Naphthalene
Concen: 47.324 ng
RT: 10.779 min Scan# 1183
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

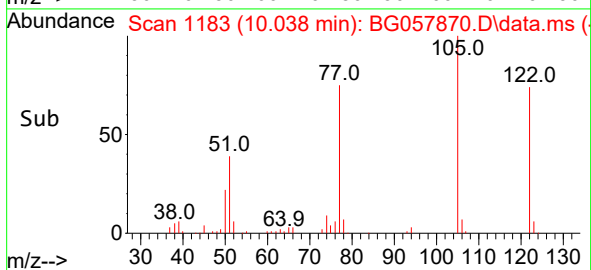
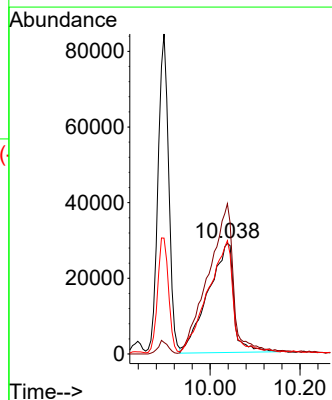
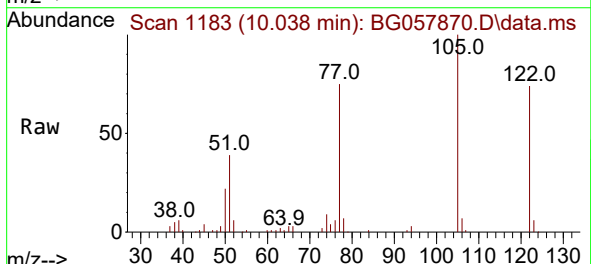
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

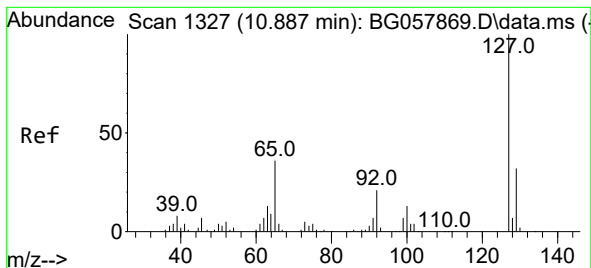
Tgt Ion:128 Resp: 462308
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 53.480 ng
RT: 10.038 min Scan# 1183
Delta R.T. 0.015 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:122 Resp: 115437
Ion Ratio Lower Upper
122 100
105 135.9 115.4 155.4
77 102.5 78.7 118.7

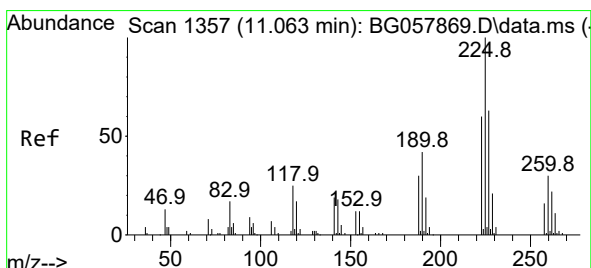
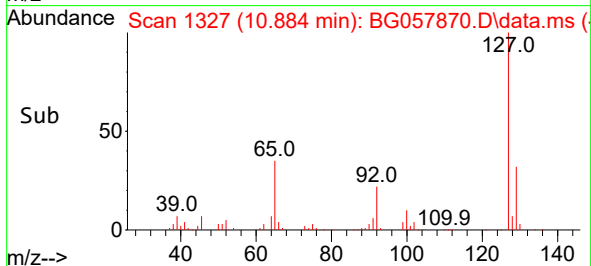
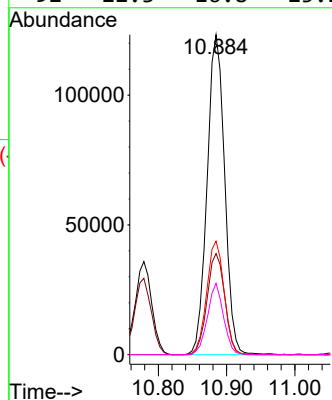
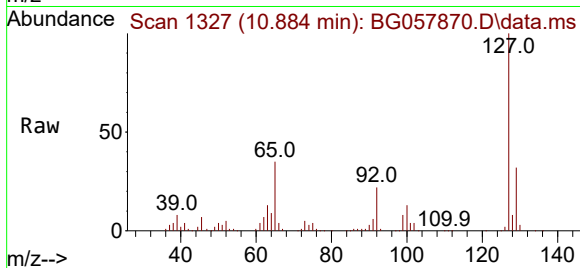




#33
4-Chloroaniline
Concen: 48.779 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

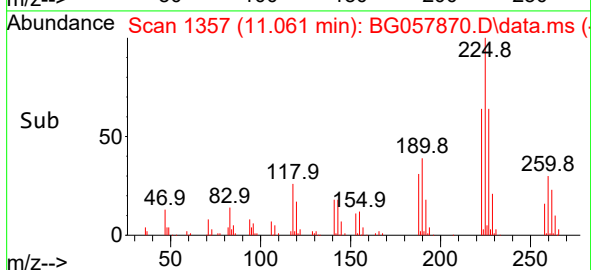
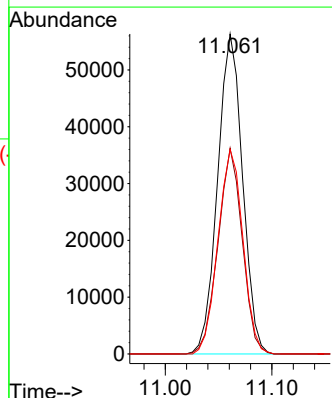
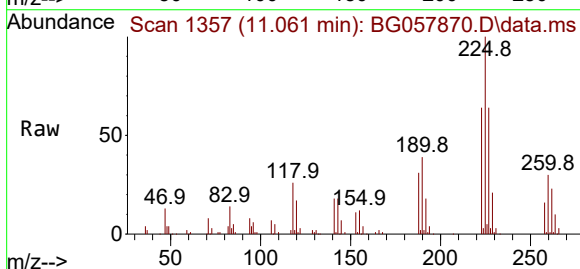
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

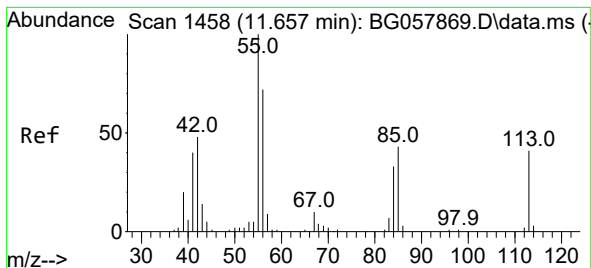
Tgt Ion:	127	Resp:	220796
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	35.5	28.7	43.1
92	22.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 48.251 ng
RT: 11.061 min Scan# 1357
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:	225	Resp:	91353
Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.0	72.0
227	63.9	50.2	75.4





#35

Caprolactam

Concen: 52.723 ng

RT: 11.672 min Scan# 1458

Delta R.T. 0.015 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

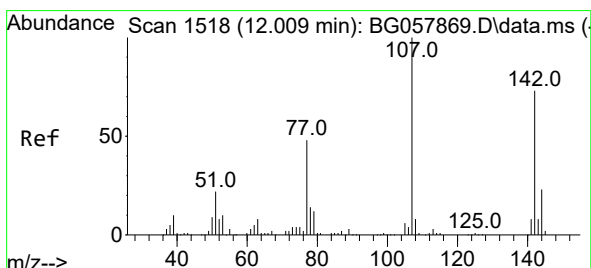
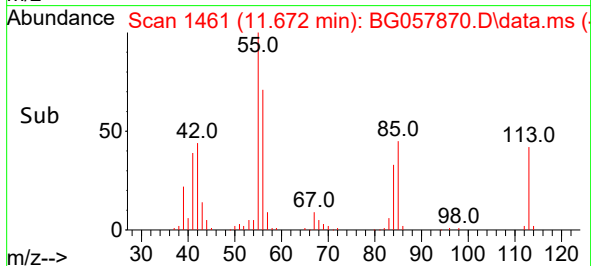
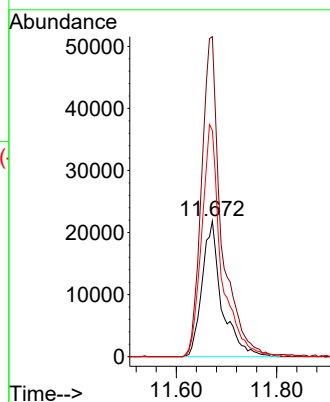
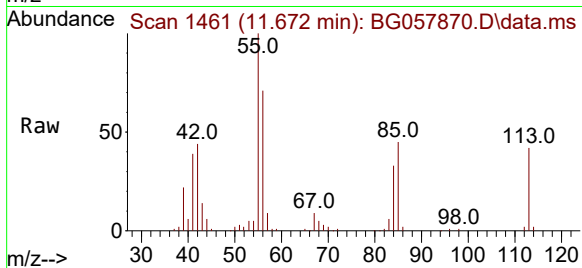
Tgt Ion:113 Resp: 59563

Ion Ratio Lower Upper

113 100

55 235.8 224.7 264.7

56 166.7 155.9 195.9



#36

4-Chloro-3-methylphenol

Concen: 49.607 ng

RT: 12.007 min Scan# 1518

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

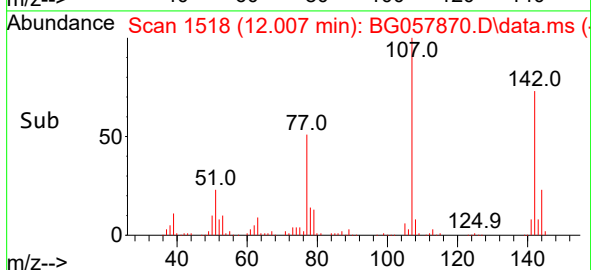
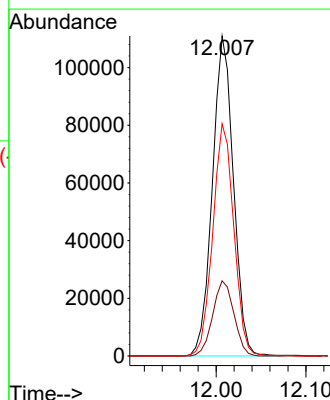
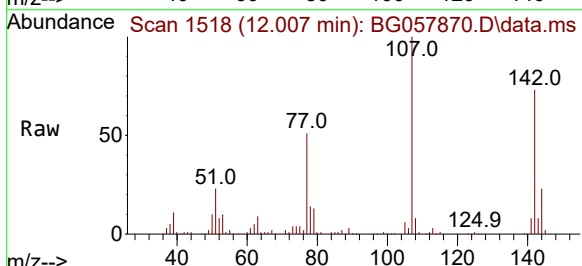
Tgt Ion:107 Resp: 180369

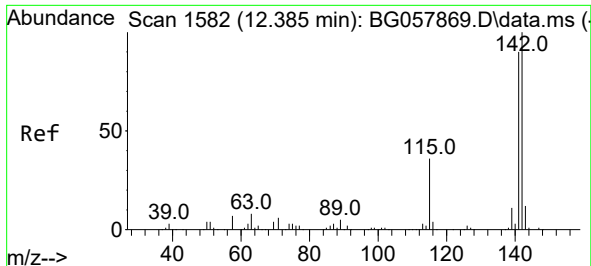
Ion Ratio Lower Upper

107 100

144 23.5 18.2 27.4

142 72.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 47.934 ng

RT: 12.383 min Scan# 1582

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

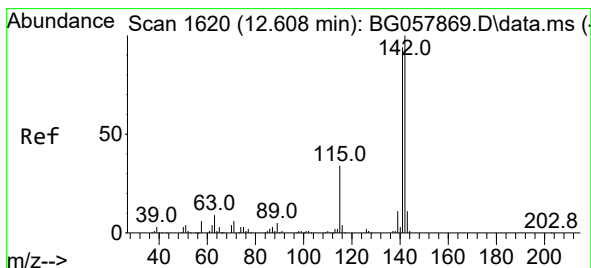
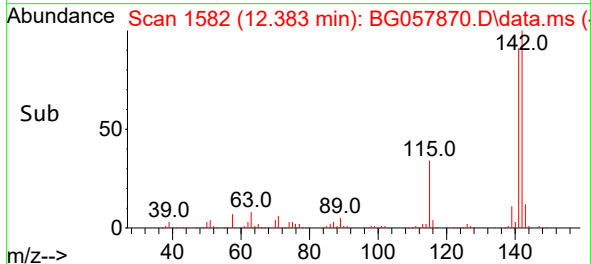
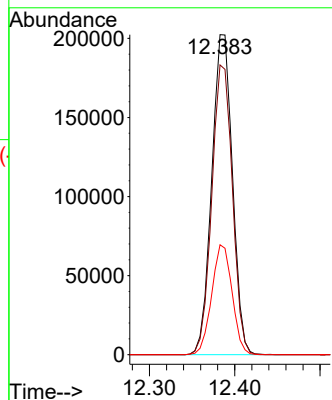
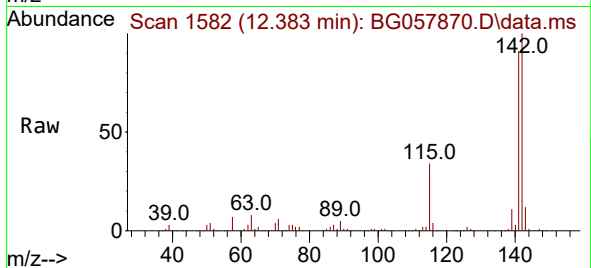
Tgt Ion:142 Resp: 341320

Ion Ratio Lower Upper

142 100

141 90.6 72.4 108.6

115 34.3 28.6 42.8



#38

1-Methylnaphthalene

Concen: 47.639 ng

RT: 12.606 min Scan# 1620

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

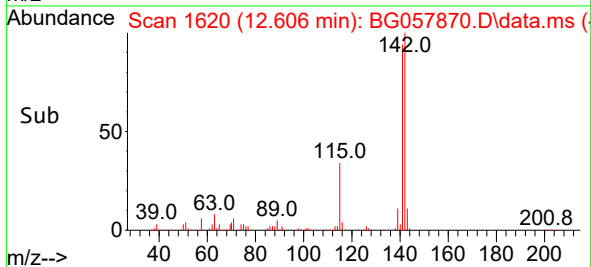
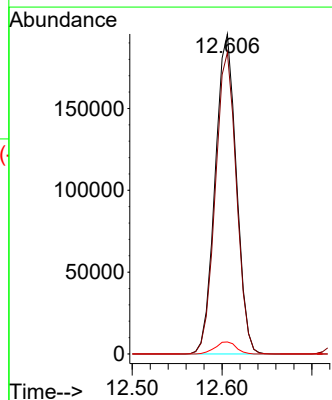
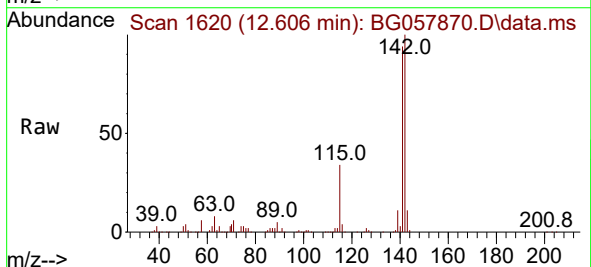
Tgt Ion:142 Resp: 320220

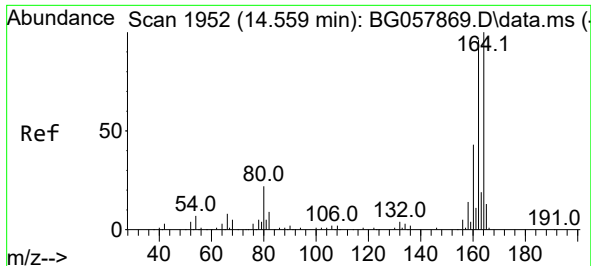
Ion Ratio Lower Upper

142 100

141 94.3 74.8 112.2

116 3.8 3.0 4.6

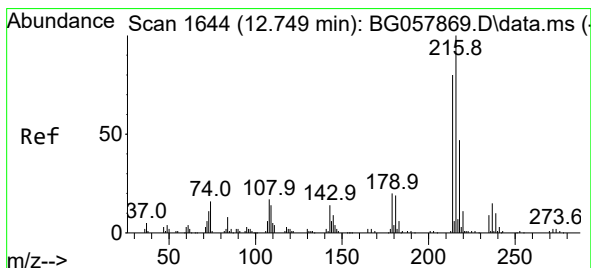
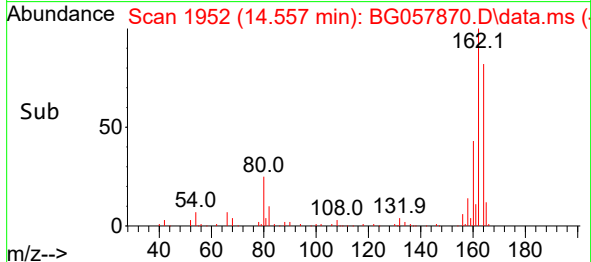
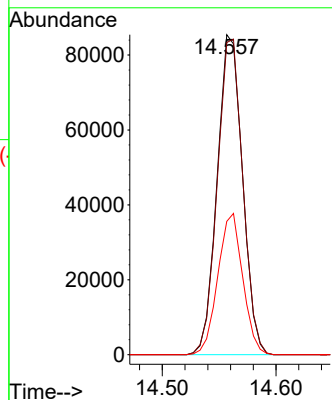
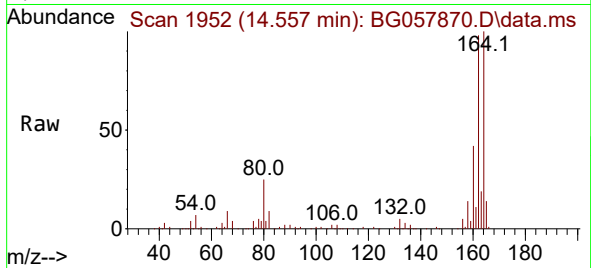




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

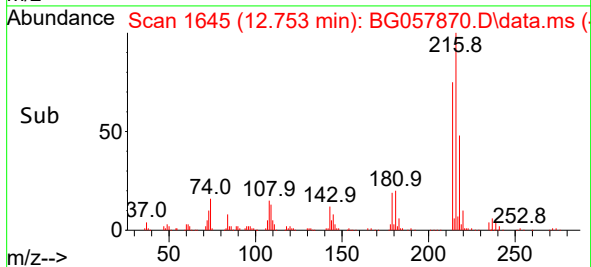
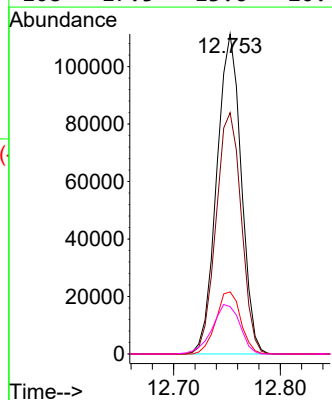
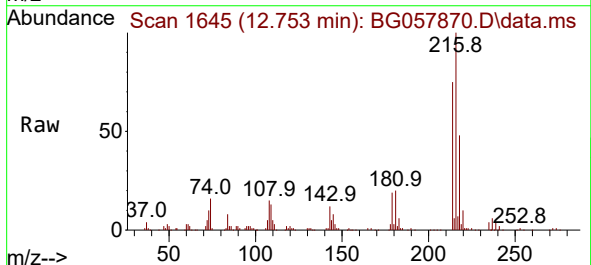
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

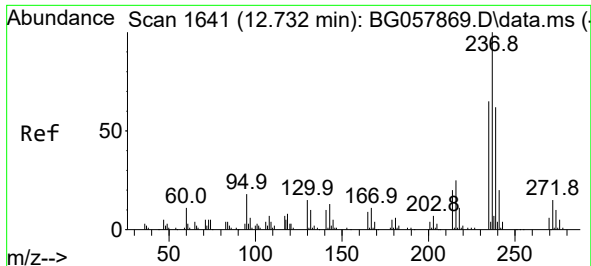
Tgt Ion:164 Resp: 132012
Ion Ratio Lower Upper
164 100
162 97.5 76.4 114.6
160 41.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.435 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:216 Resp: 177259
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 19.7 16.1 24.1
108 17.5 13.6 20.4

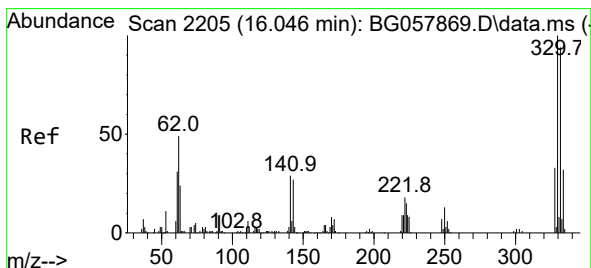
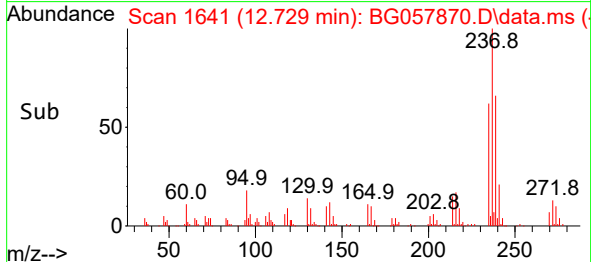
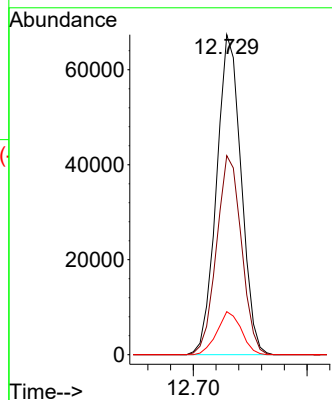
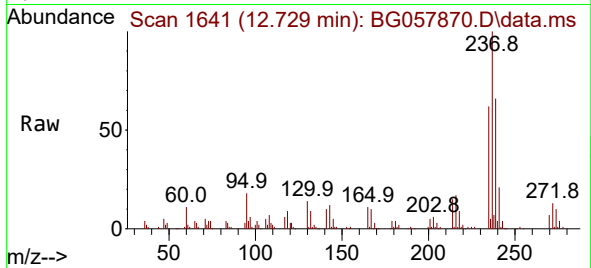




#41
Hexachlorocyclopentadiene
Concen: 52.143 ng
RT: 12.729 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

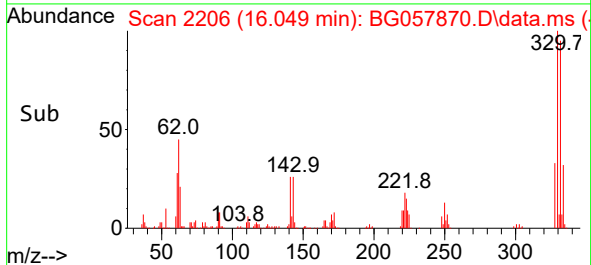
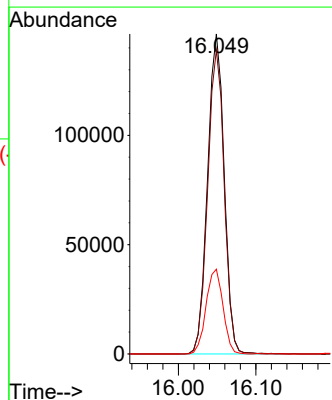
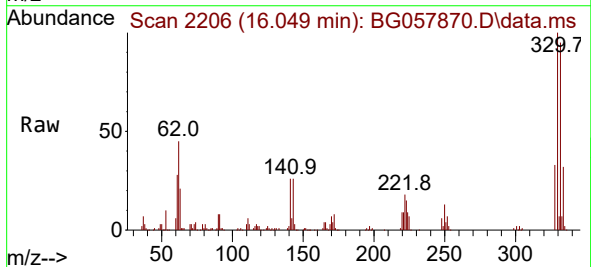
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

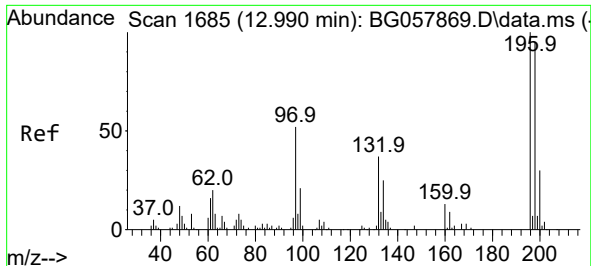
Tgt Ion:237 Resp: 101312
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 13.4 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 118.463 ng
RT: 16.049 min Scan# 2206
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:330 Resp: 217843
Ion Ratio Lower Upper
330 100
332 94.6 77.1 115.7
141 26.9 22.2 33.4

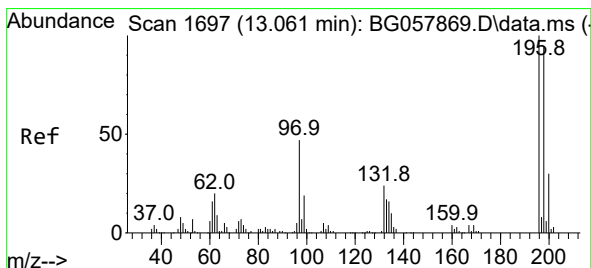
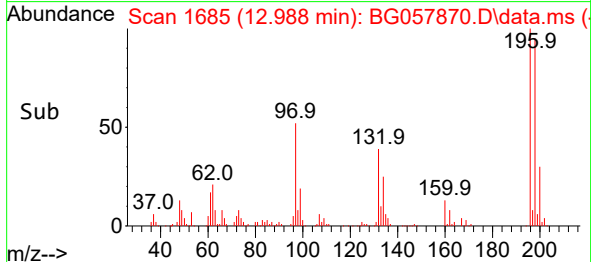
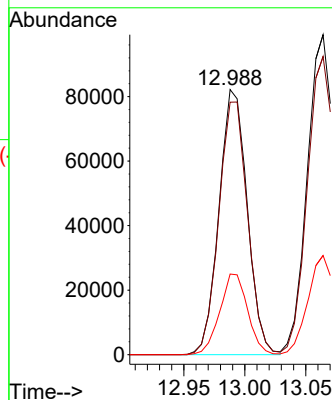
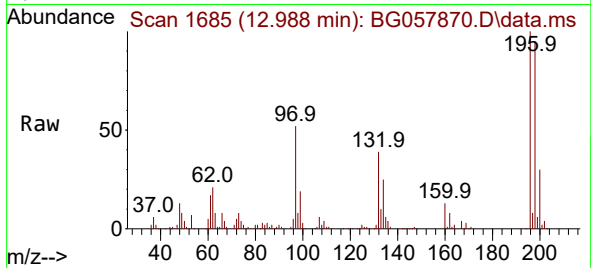




#43
2,4,6-Trichlorophenol
Concen: 50.680 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

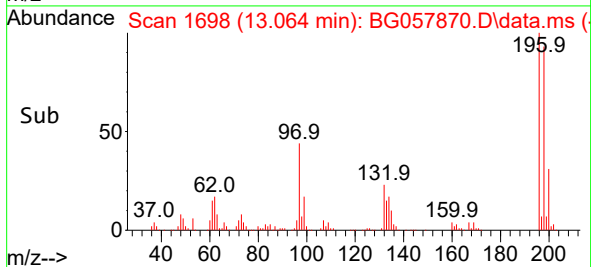
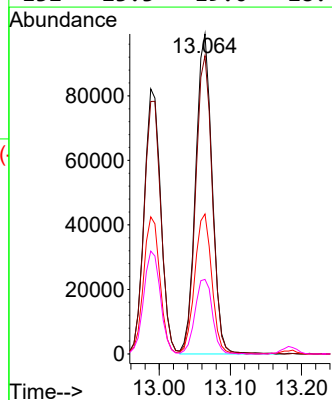
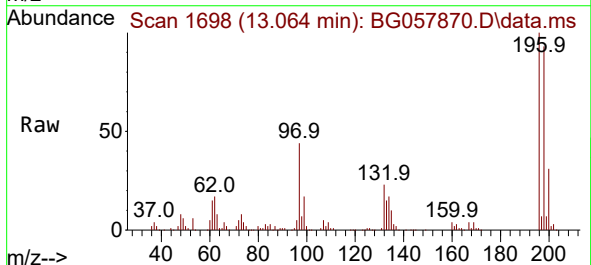
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

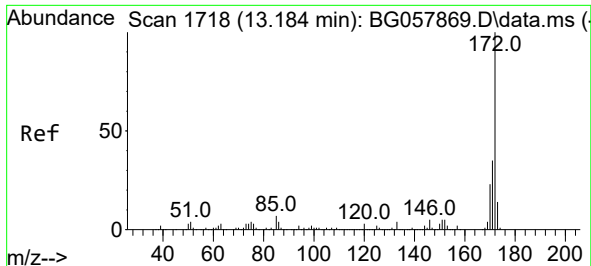
Tgt Ion:196 Resp: 132805
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
200 30.4 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 52.407 ng
RT: 13.064 min Scan# 1698
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:196 Resp: 160079
Ion Ratio Lower Upper
196 100
198 93.2 75.4 113.0
97 43.8 37.6 56.4
132 23.3 19.0 28.4

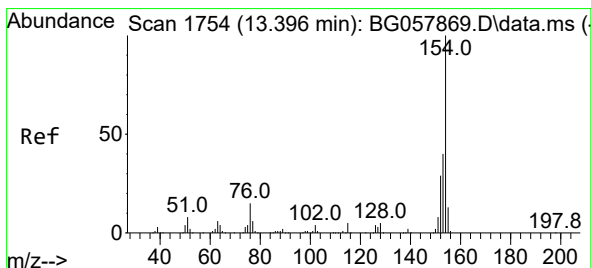
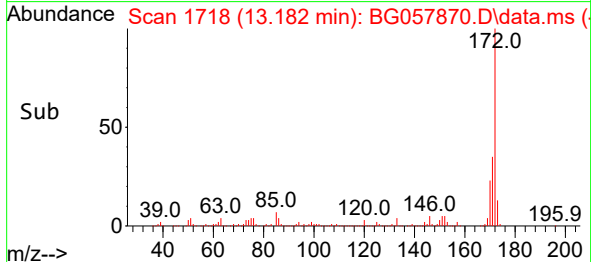
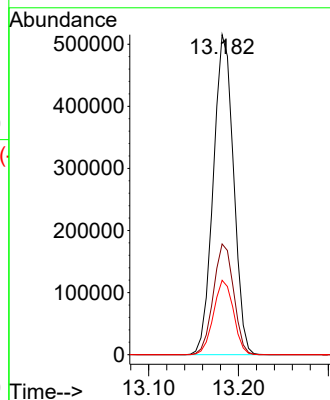
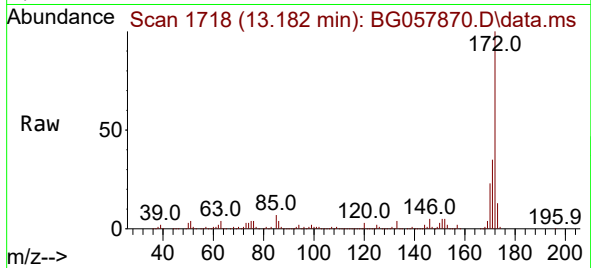




#45
2-Fluorobiphenyl
Concen: 92.714 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

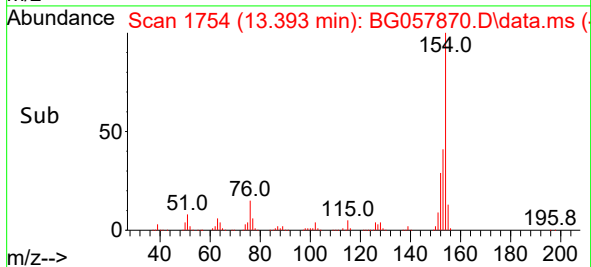
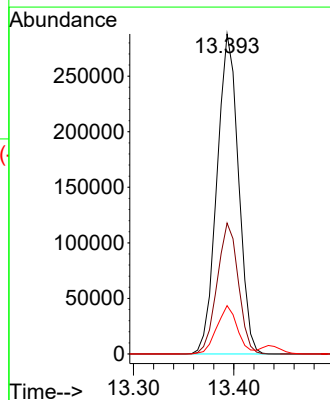
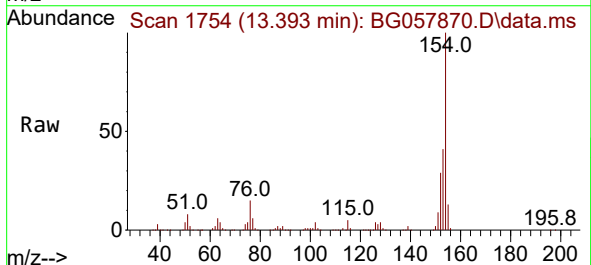
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

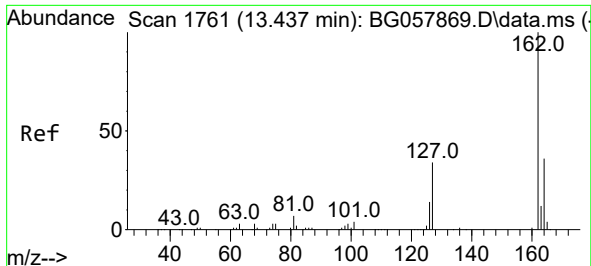
Tgt Ion:172 Resp: 806953
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.292 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:154 Resp: 428675
Ion Ratio Lower Upper
154 100
153 40.9 20.1 60.1
76 15.1 0.0 34.7

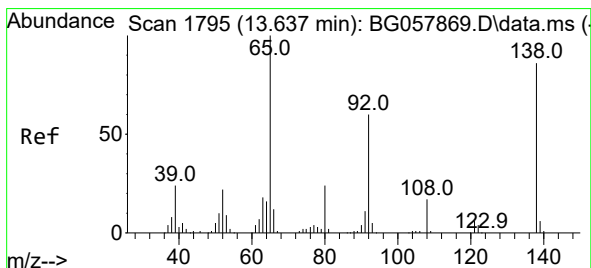
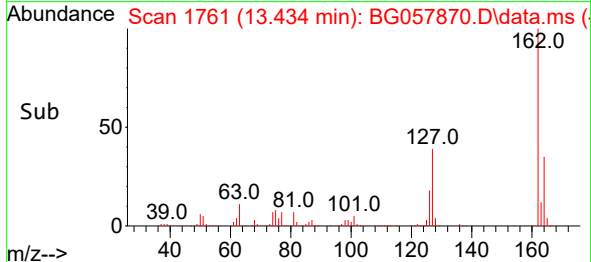
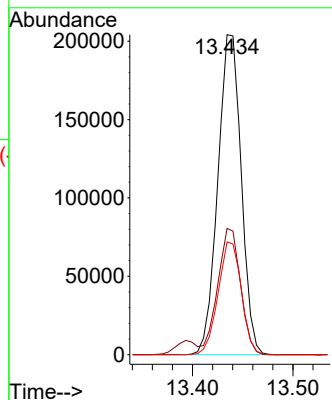
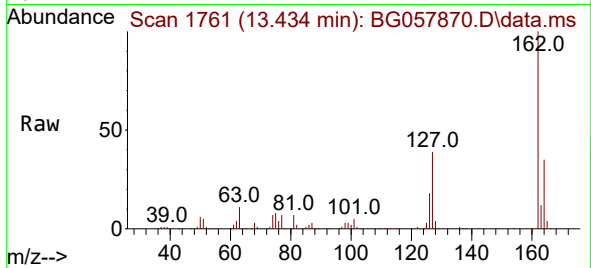




#47
2-Chloronaphthalene
Concen: 47.406 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

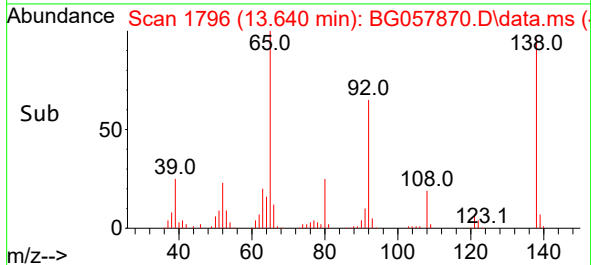
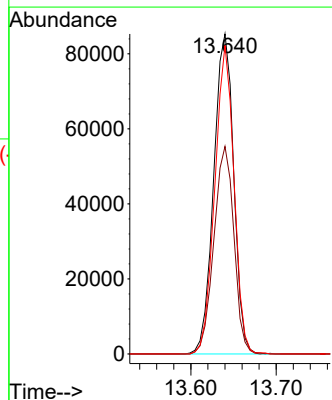
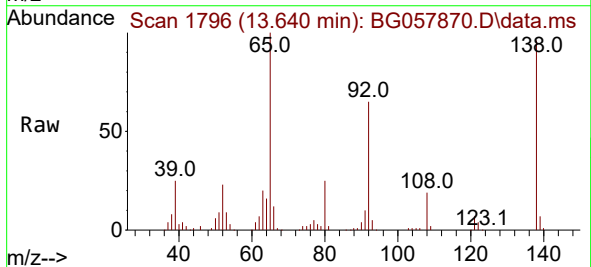
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

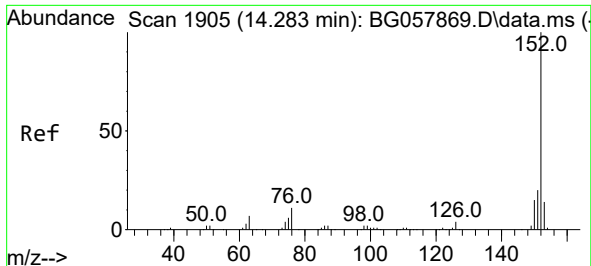
Tgt Ion:162 Resp: 330121
Ion Ratio Lower Upper
162 100
127 39.5 30.2 45.4
164 35.3 28.6 43.0



#48
2-Nitroaniline
Concen: 56.111 ng
RT: 13.640 min Scan# 1796
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion: 65 Resp: 138856
Ion Ratio Lower Upper
65 100
92 64.9 48.3 72.5
138 96.4 69.1 103.7

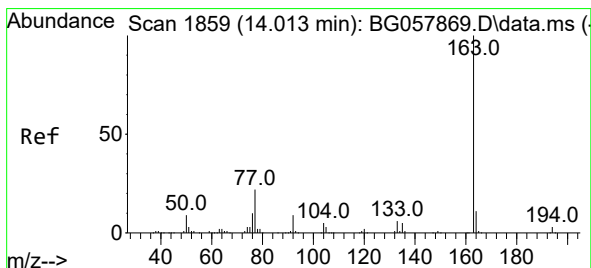
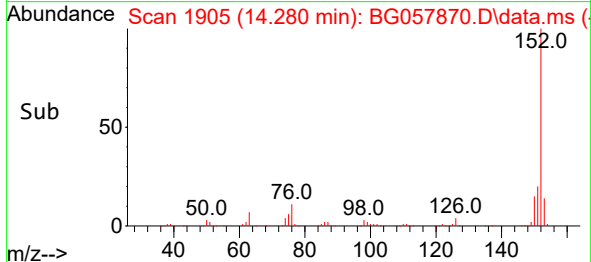
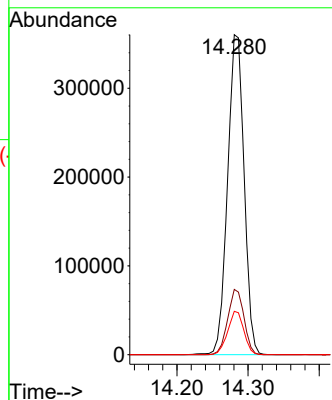
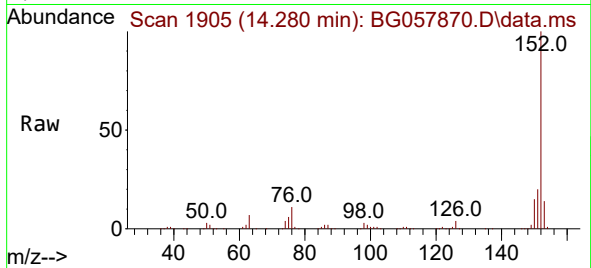




#49
Acenaphthylene
Concen: 48.578 ng
RT: 14.280 min Scan# 1905
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

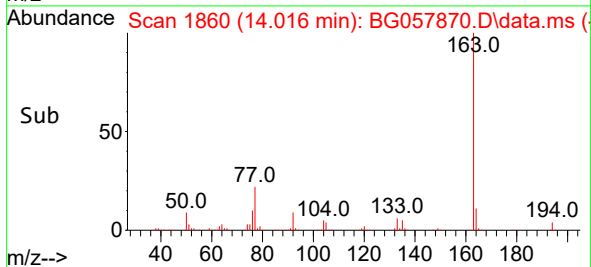
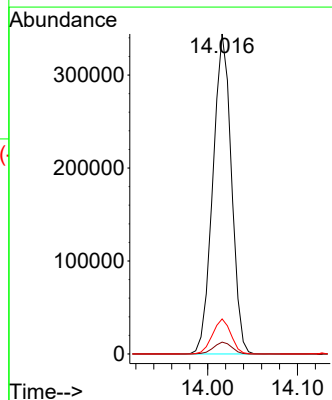
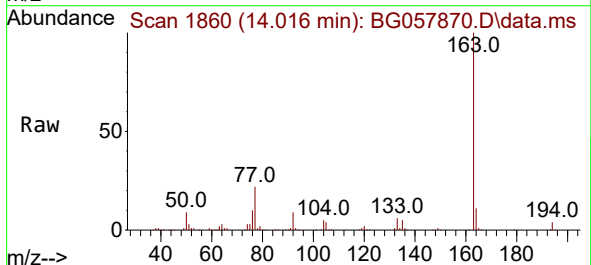
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

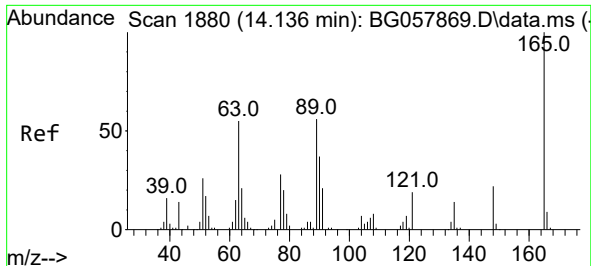
Tgt Ion:152 Resp: 580635
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 48.691 ng
RT: 14.016 min Scan# 1860
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:163 Resp: 493695
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.9 8.9 13.3

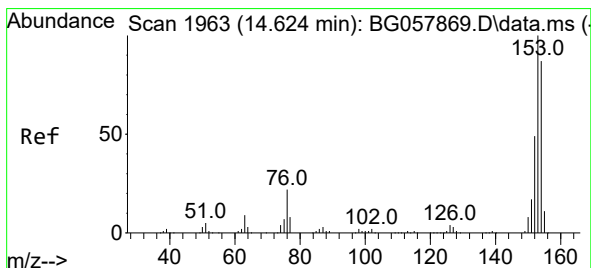
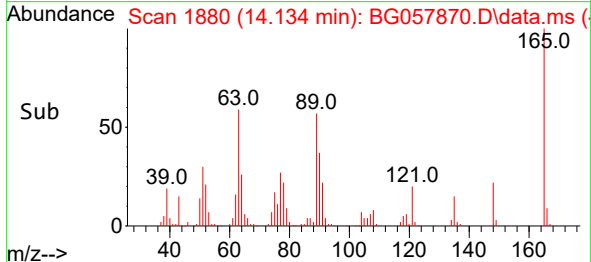
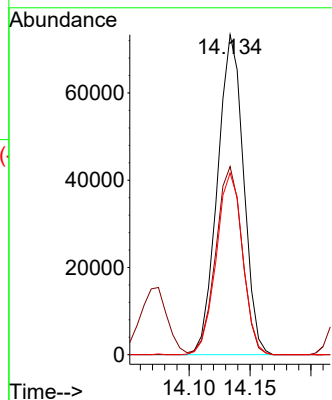
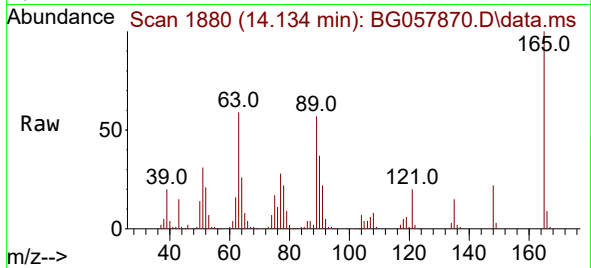




#51
2,6-Dinitrotoluene
Concen: 58.537 ng
RT: 14.134 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

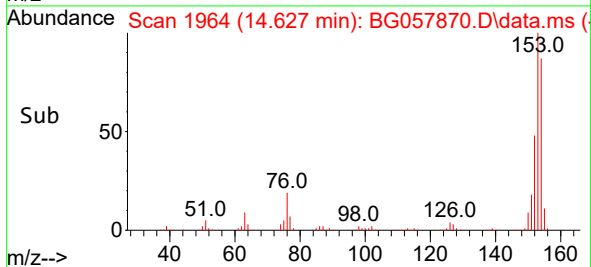
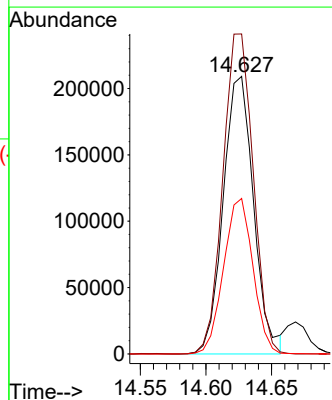
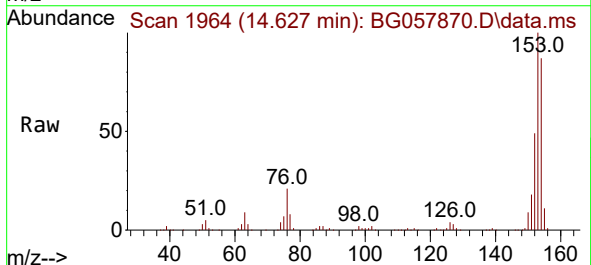
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

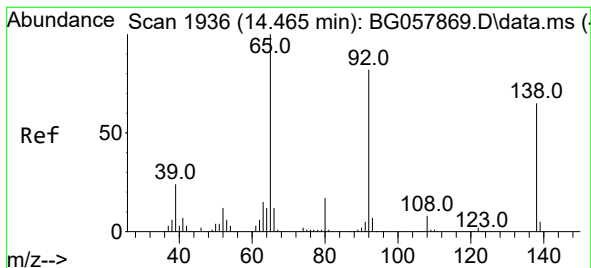
Tgt Ion:165 Resp: 109296
Ion Ratio Lower Upper
165 100
63 58.8 46.4 69.6
89 56.8 45.0 67.6



#52
Acenaphthene
Concen: 45.576 ng
RT: 14.627 min Scan# 1964
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:154 Resp: 337242
Ion Ratio Lower Upper
154 100
153 115.3 91.5 137.3
152 56.0 44.6 67.0

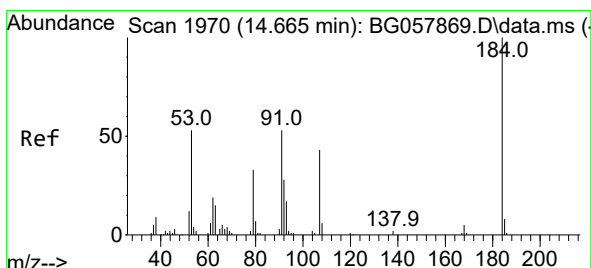
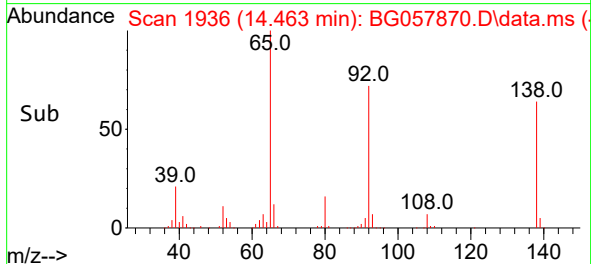
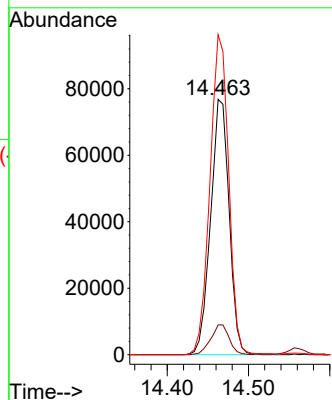
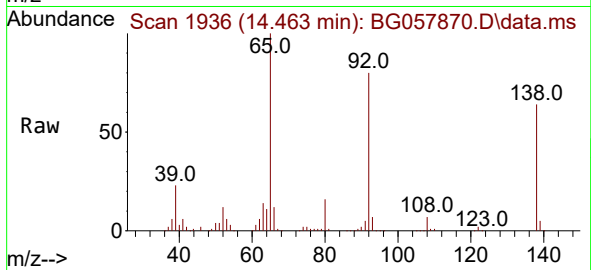




#53
3-Nitroaniline
Concen: 57.765 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

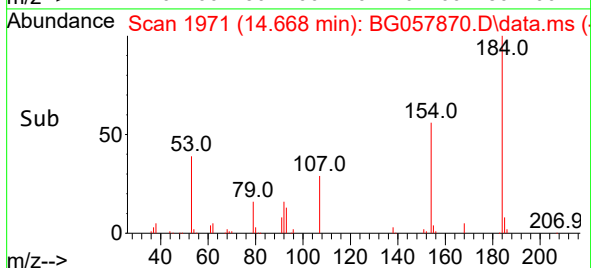
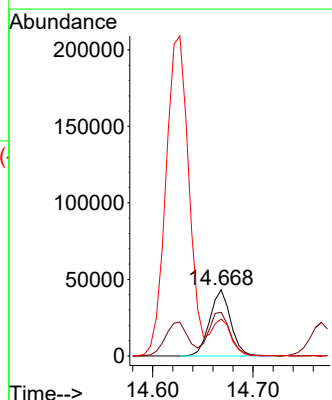
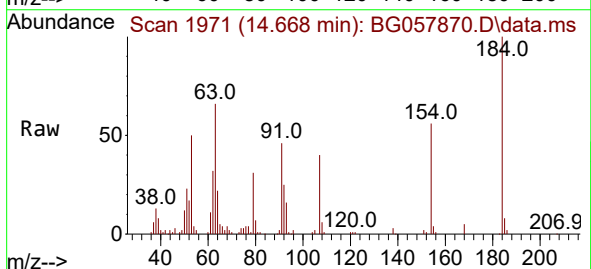
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

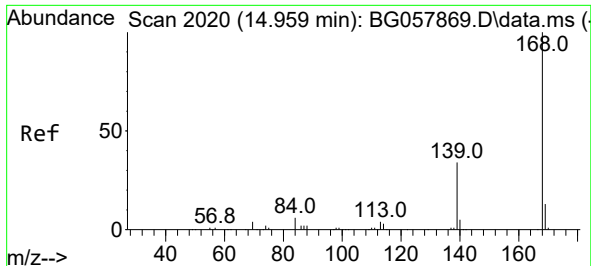
Tgt Ion:138 Resp: 121545
Ion Ratio Lower Upper
138 100
108 11.7 9.8 14.6
92 125.3 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 72.219 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:184 Resp: 62573
Ion Ratio Lower Upper
184 100
63 66.1 57.8 86.6
154 56.0 45.9 68.9

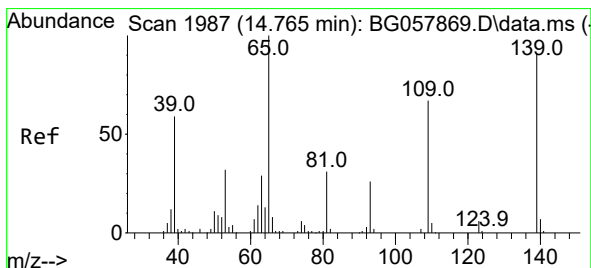
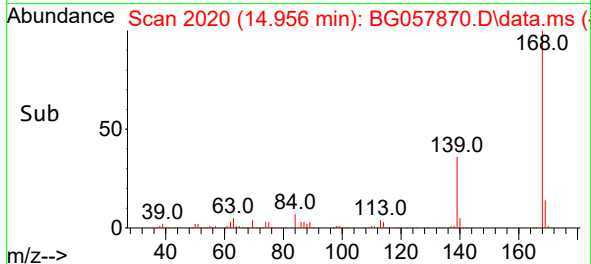
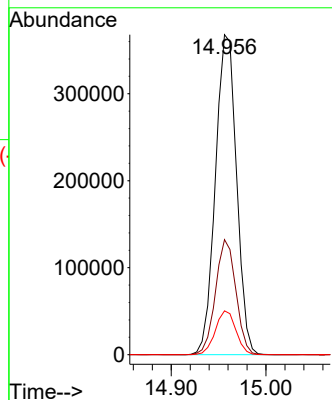
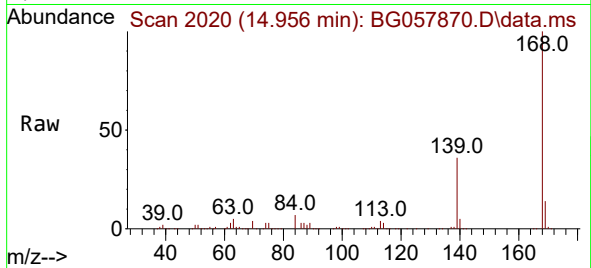




#55
Dibenzofuran
Concen: 47.972 ng
RT: 14.956 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

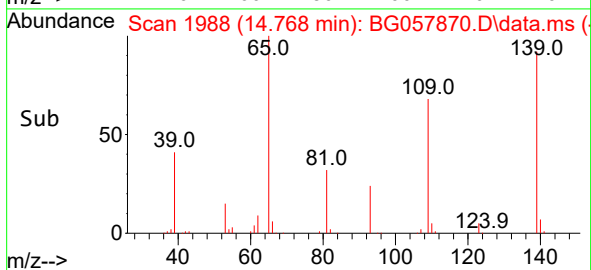
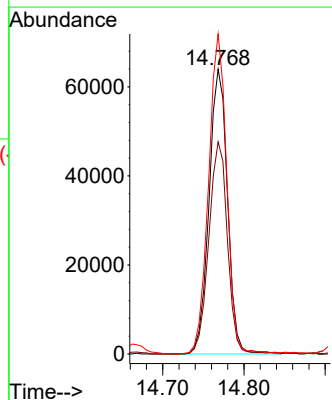
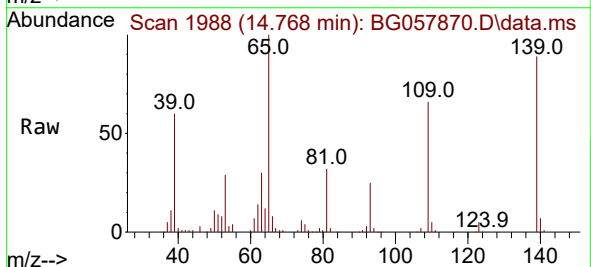
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

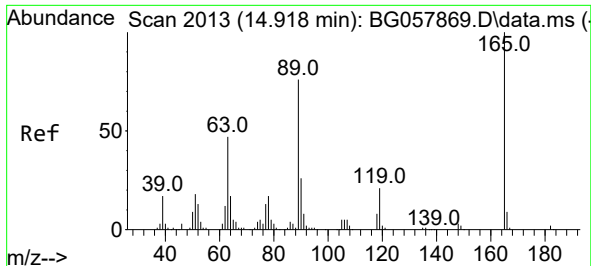
Tgt Ion:168 Resp: 570767
Ion Ratio Lower Upper
168 100
139 35.9 27.3 40.9
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 60.258 ng
RT: 14.768 min Scan# 1988
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:139 Resp: 100763
Ion Ratio Lower Upper
139 100
109 74.6 53.7 93.7
65 112.4 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 63.012 ng

RT: 14.921 min Scan# 2014

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 159546

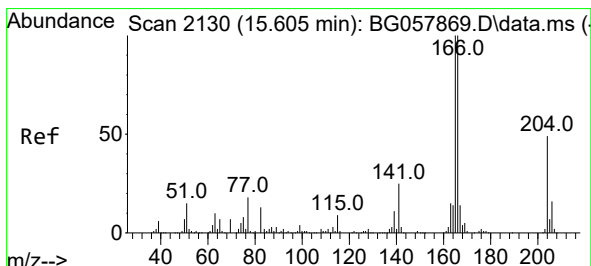
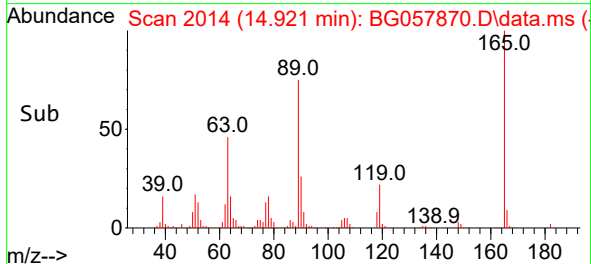
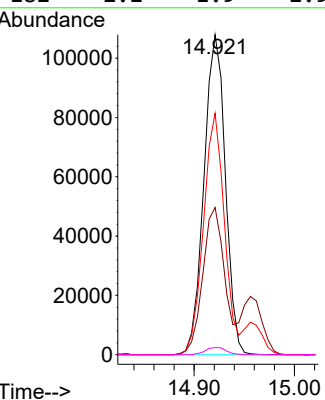
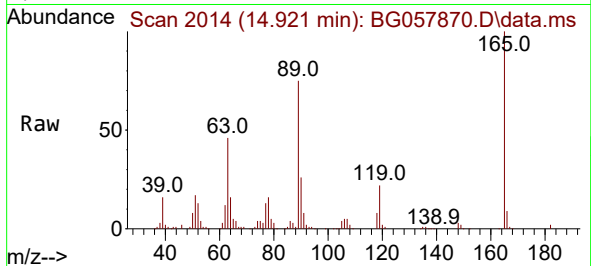
Ion Ratio Lower Upper

165 100

63 46.0 37.6 56.4

89 75.5 61.0 91.4

182 2.2 1.9 2.9



#58

Fluorene

Concen: 48.860 ng

RT: 15.608 min Scan# 2131

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

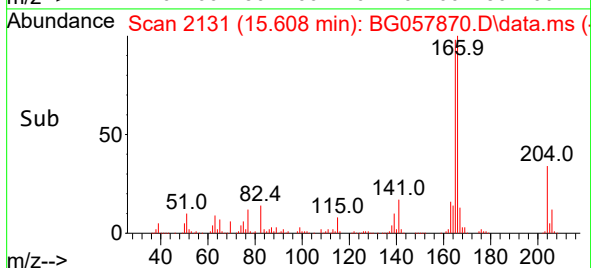
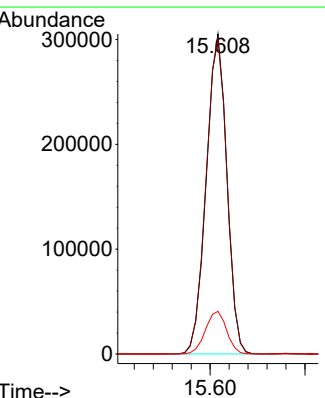
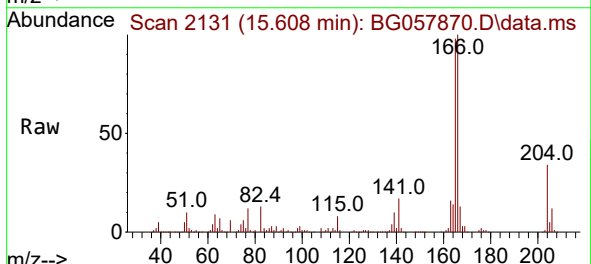
Tgt Ion:166 Resp: 460173

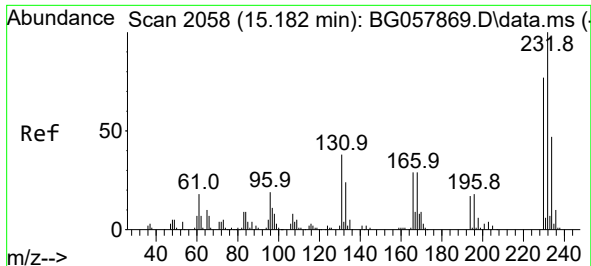
Ion Ratio Lower Upper

166 100

165 98.2 80.0 120.0

167 13.3 11.0 16.4

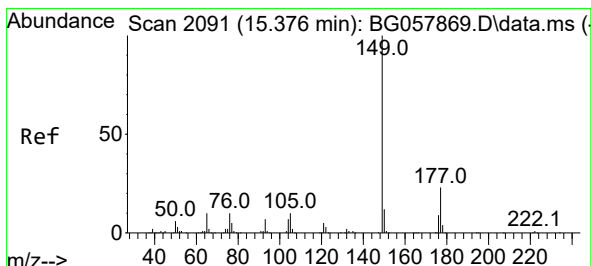
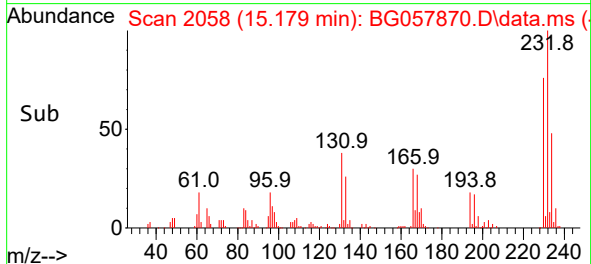
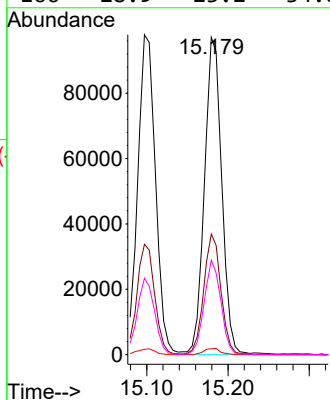
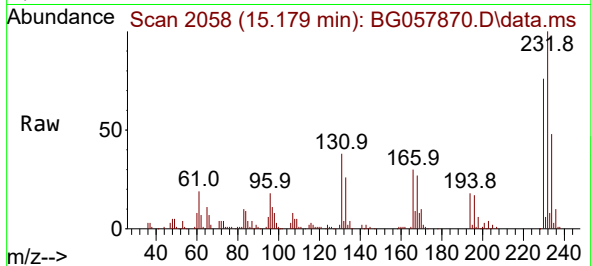




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.959 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

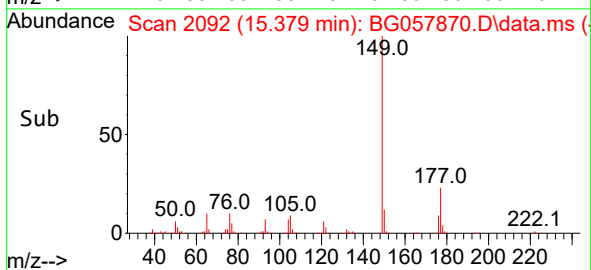
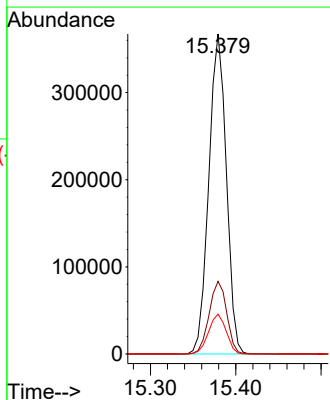
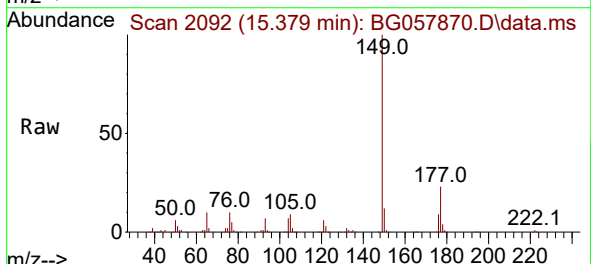
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

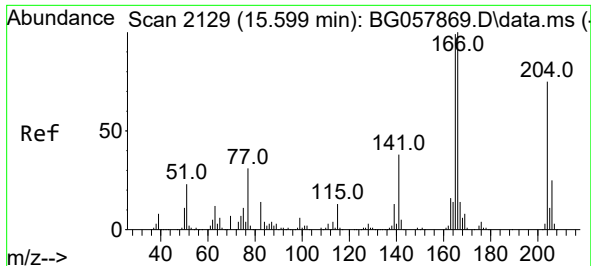
Tgt Ion:232 Resp: 143066
Ion Ratio Lower Upper
232 100
131 37.8 31.2 46.8
130 1.9 1.6 2.4
166 28.9 23.2 34.8



#60
Diethylphthalate
Concen: 50.333 ng
RT: 15.379 min Scan# 2092
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:149 Resp: 523567
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.5 9.9 14.9

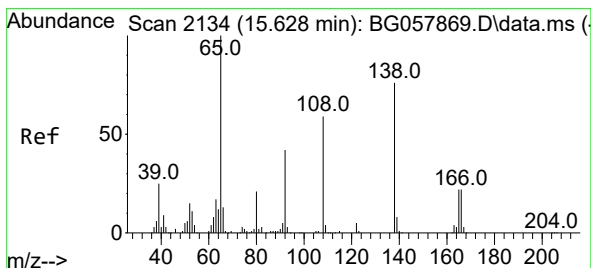
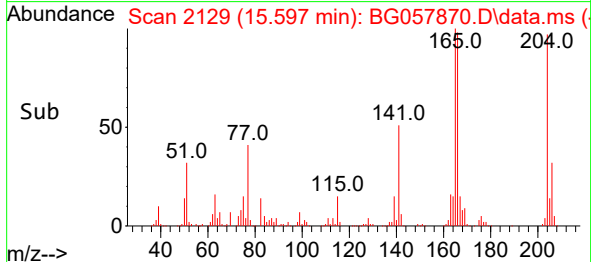
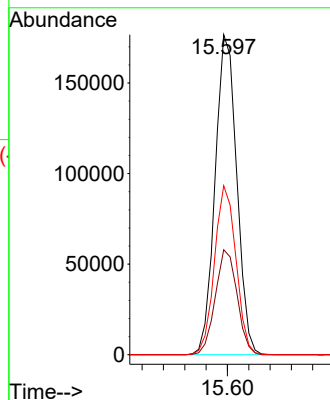
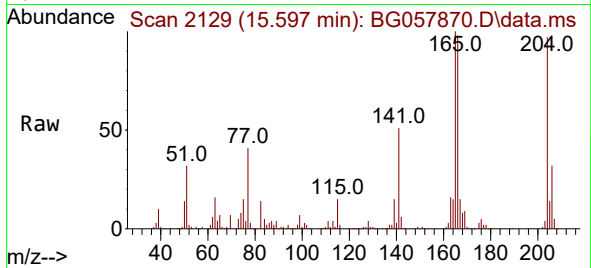




#61
4-Chlorophenyl-phenylether
Concen: 49.580 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

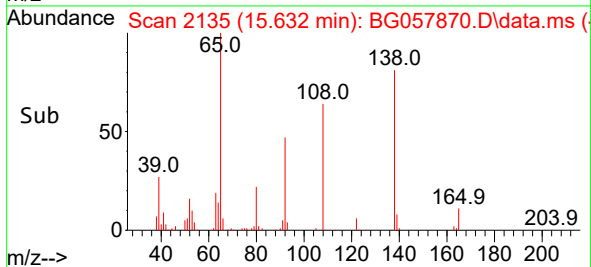
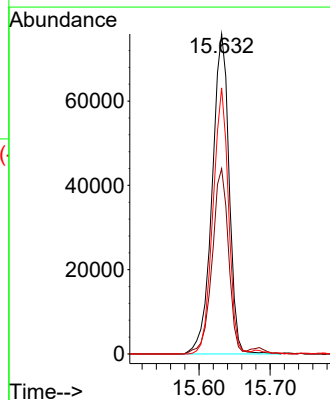
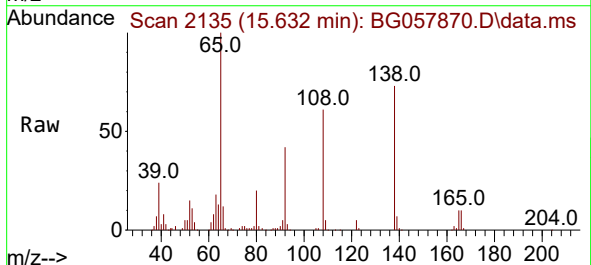
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

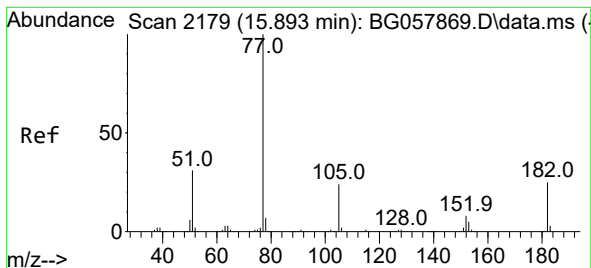
Tgt Ion:204 Resp: 248291
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 52.8 40.6 60.8



#62
4-Nitroaniline
Concen: 58.678 ng
RT: 15.632 min Scan# 2135
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:138 Resp: 125870
Ion Ratio Lower Upper
138 100
92 57.9 35.2 75.2
108 83.1 57.8 97.8





#63

Azobenzene

Concen: 47.059 ng

RT: 15.890 min Scan# 2179

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 500722

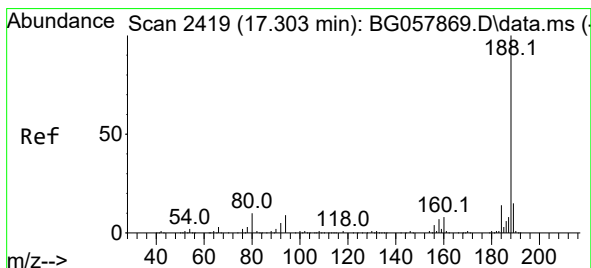
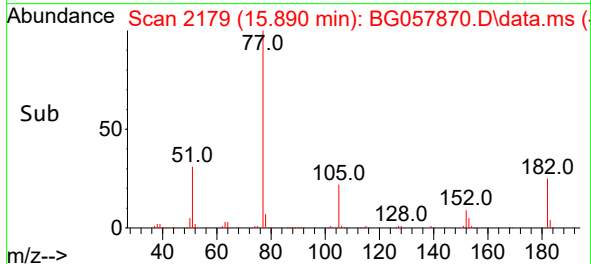
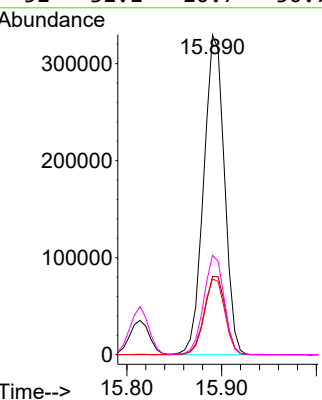
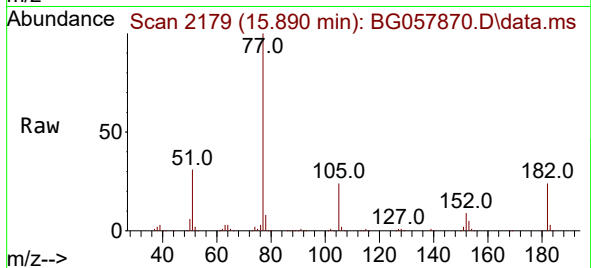
Ion Ratio Lower Upper

77 100

182 24.5 5.1 45.1

105 23.7 3.9 43.9

51 31.1 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.300 min Scan# 2419

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

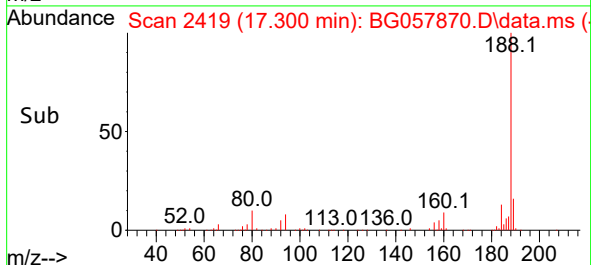
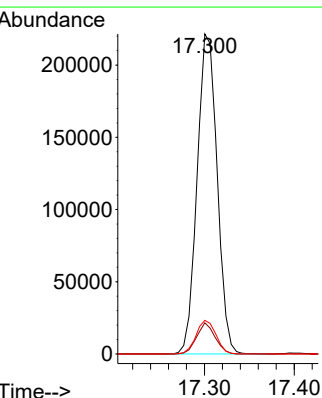
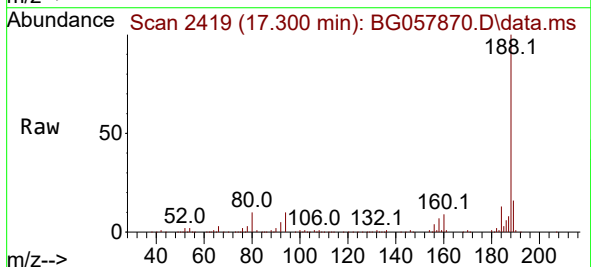
Tgt Ion:188 Resp: 343380

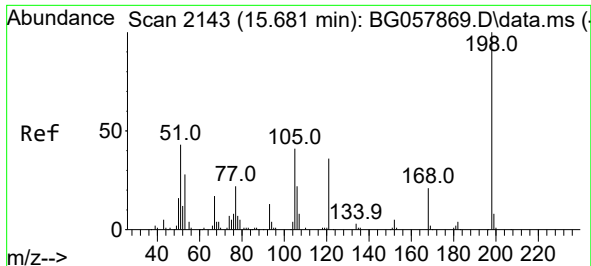
Ion Ratio Lower Upper

188 100

94 9.8 7.2 10.8

80 10.5 8.4 12.6

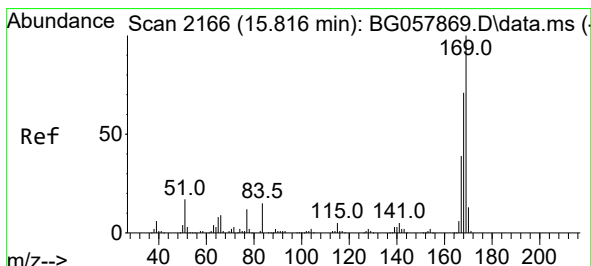
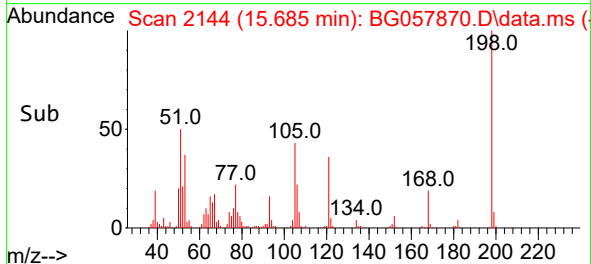
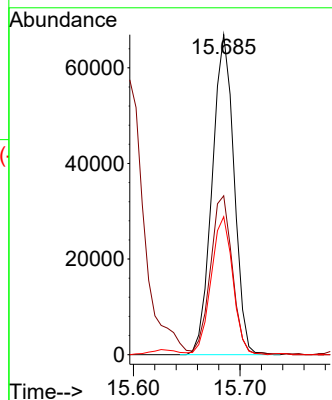
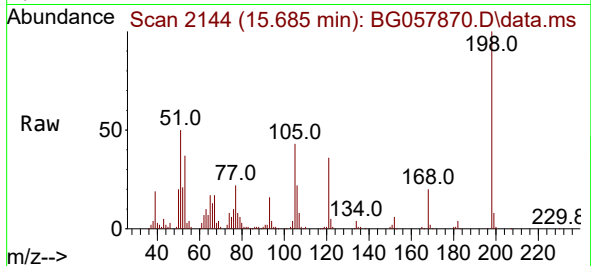




#65
4,6-Dinitro-2-methylphenol
Concen: 65.702 ng
RT: 15.685 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

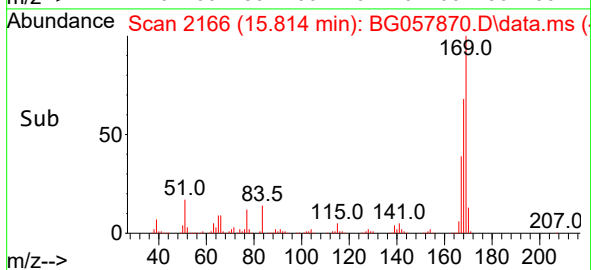
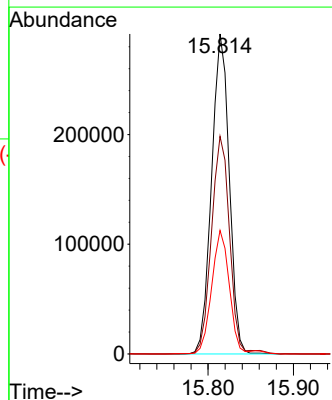
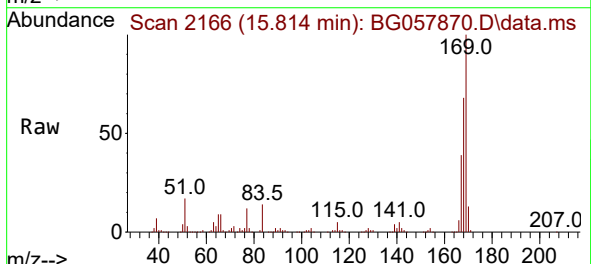
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

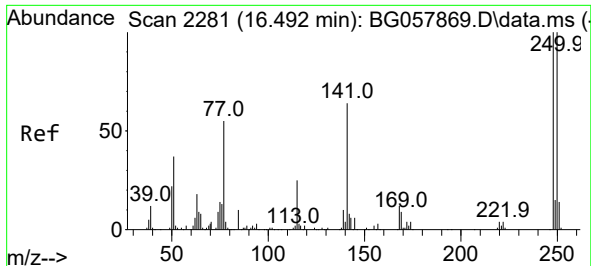
Tgt Ion:198 Resp: 95147
Ion Ratio Lower Upper
198 100
51 49.6 27.2 67.2
105 43.1 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 46.226 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:169 Resp: 418938
Ion Ratio Lower Upper
169 100
168 68.0 56.6 85.0
167 38.6 31.1 46.7

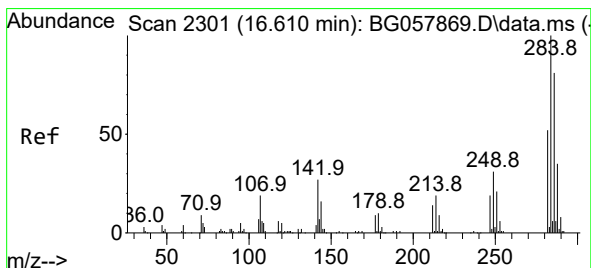
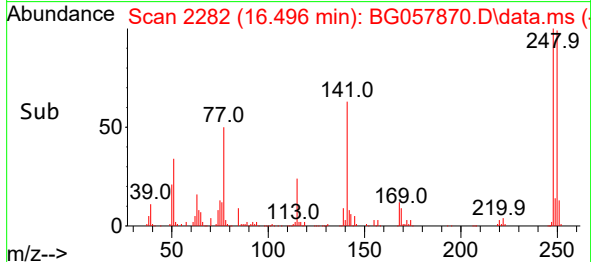
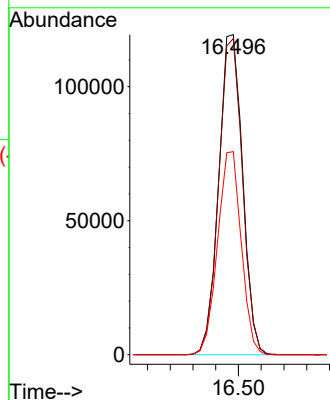
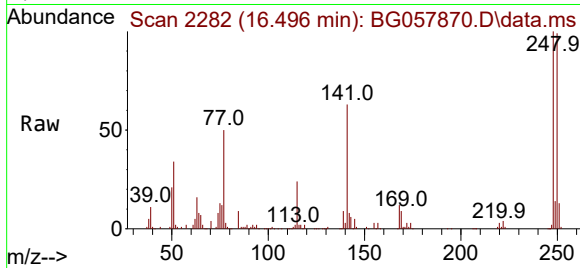




#67
4-Bromophenyl-phenylether
Concen: 47.902 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

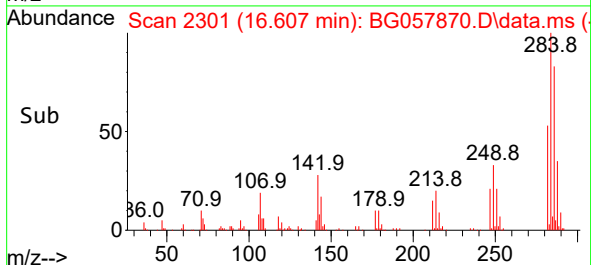
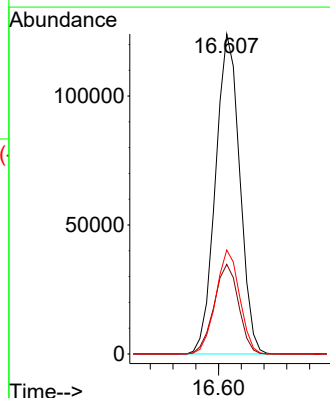
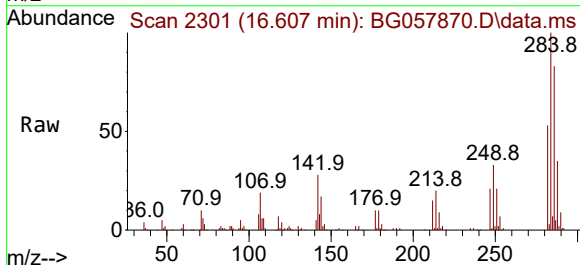
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

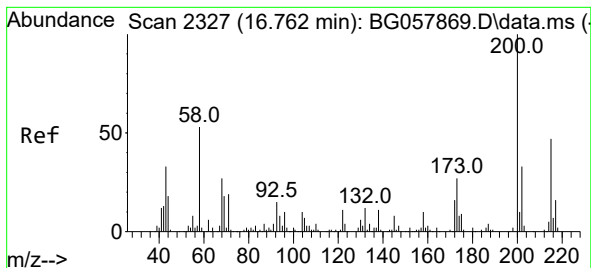
Tgt Ion:248 Resp: 174443
Ion Ratio Lower Upper
248 100
250 98.8 79.7 119.5
141 63.4 50.8 76.2



#68
Hexachlorobenzene
Concen: 49.421 ng
RT: 16.607 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:284 Resp: 183471
Ion Ratio Lower Upper
284 100
142 28.0 21.4 32.0
249 32.5 24.9 37.3





#69

Atrazine

Concen: 49.825 ng

RT: 16.760 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

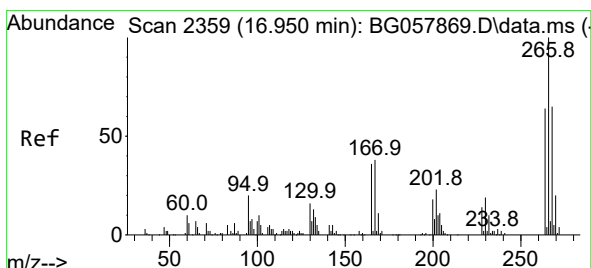
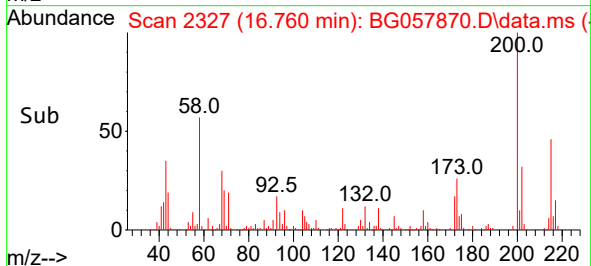
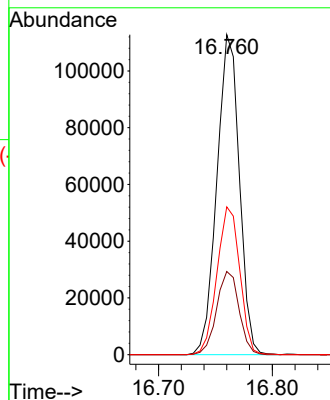
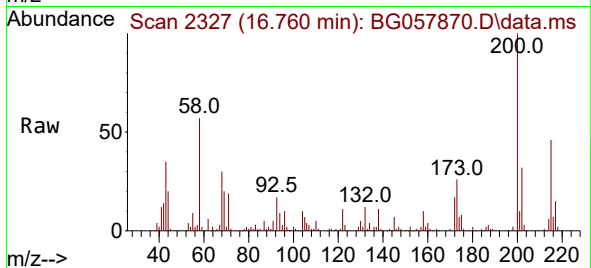
Tgt Ion:200 Resp: 155008

Ion Ratio Lower Upper

200 100

173 26.0 7.2 47.2

215 46.2 26.9 66.9



#70

Pentachlorophenol

Concen: 54.370 ng

RT: 16.954 min Scan# 2360

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

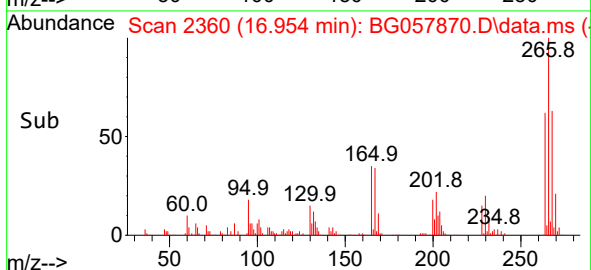
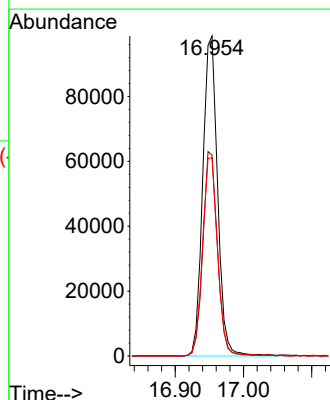
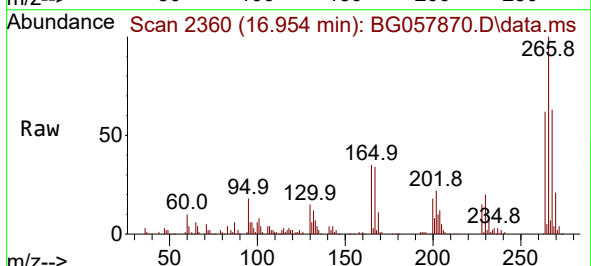
Tgt Ion:266 Resp: 149118

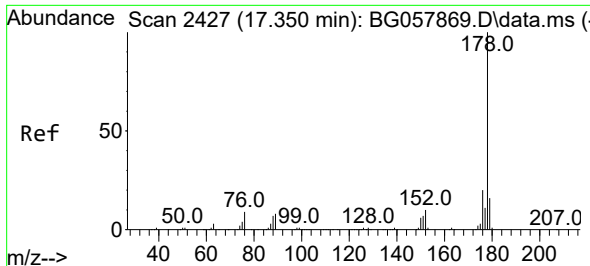
Ion Ratio Lower Upper

266 100

268 62.8 52.2 78.2

264 62.0 50.9 76.3

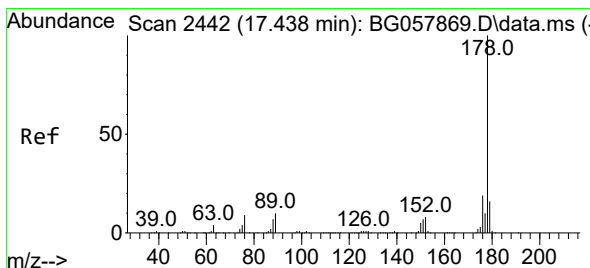
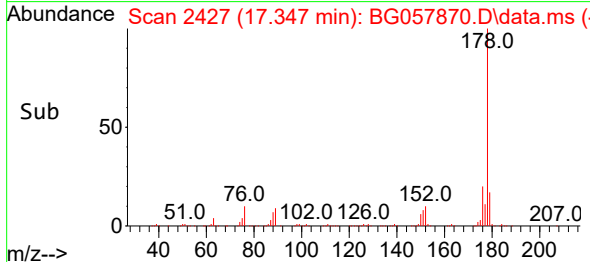
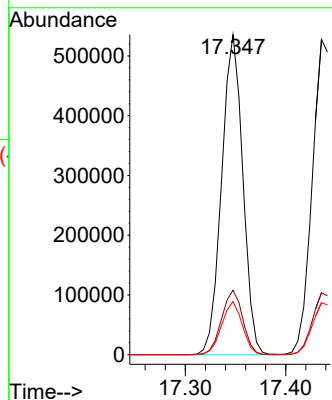
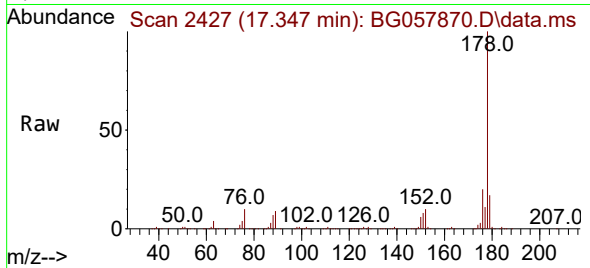




#71
Phenanthrene
Concen: 47.108 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

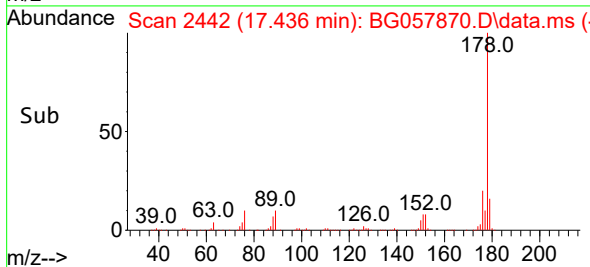
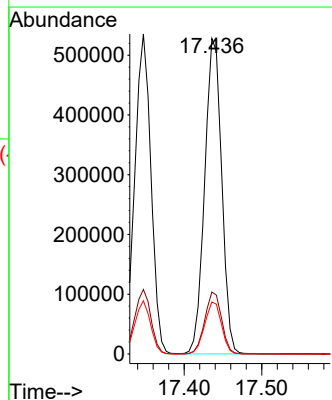
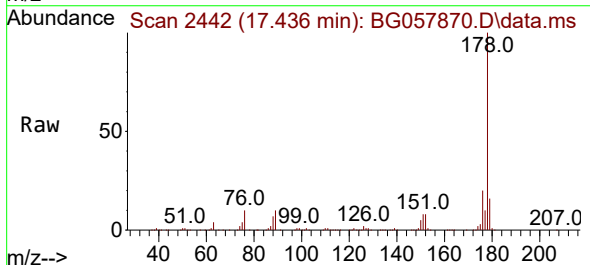
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

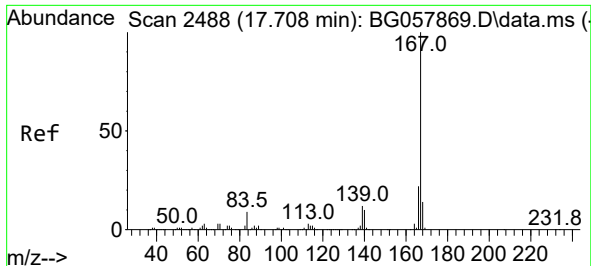
Tgt Ion:178 Resp: 783218
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.6 13.2 19.8



#72
Anthracene
Concen: 47.380 ng
RT: 17.436 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:178 Resp: 804378
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.5 12.9 19.3

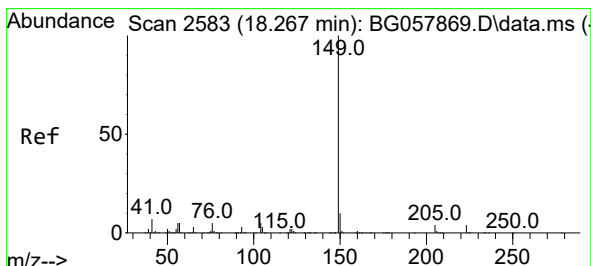
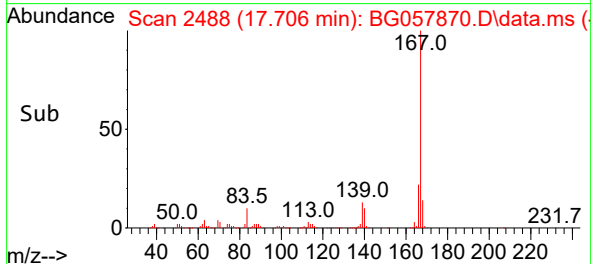
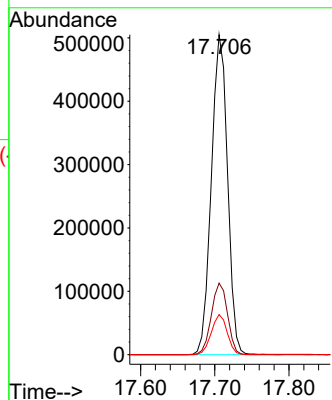
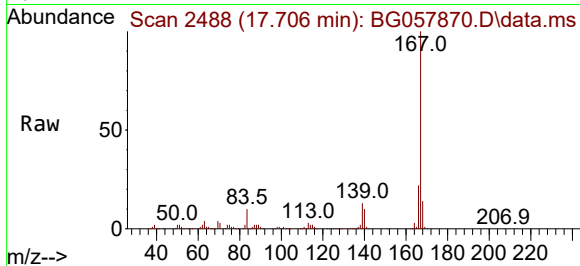




#73
 Carbazole
 Concen: 48.837 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.002 min
 Lab File: BG057870.D
 Acq: 27 Jun 2023 17:09

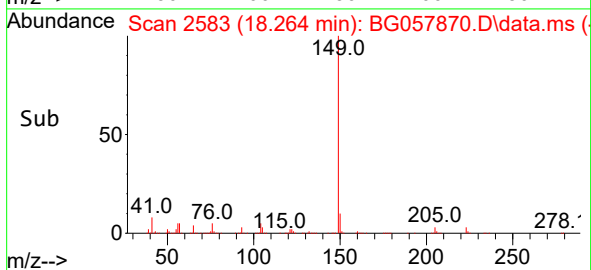
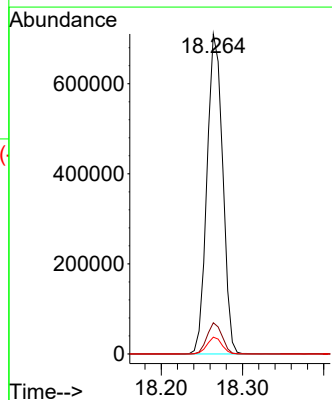
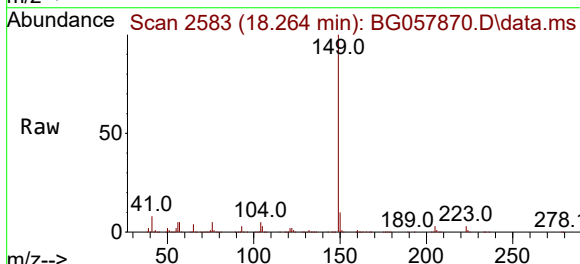
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

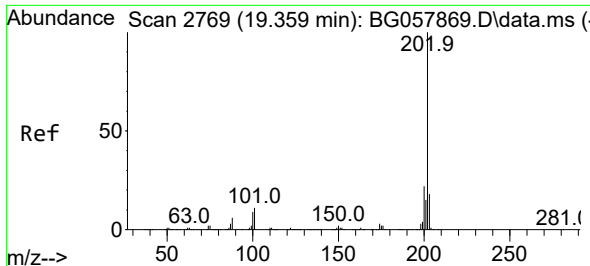
Tgt Ion:167 Resp: 764462
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.6 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 51.421 ng
 RT: 18.264 min Scan# 2583
 Delta R.T. -0.002 min
 Lab File: BG057870.D
 Acq: 27 Jun 2023 17:09

Tgt Ion:149 Resp: 953067
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.3 3.9 5.9

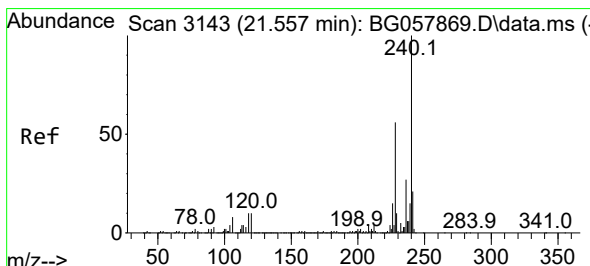
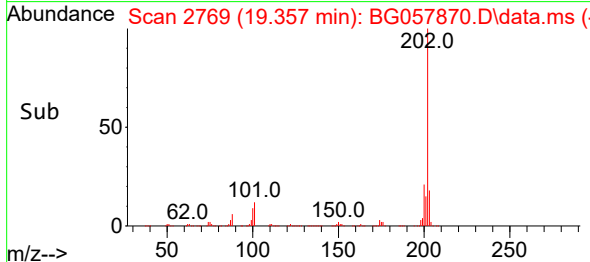
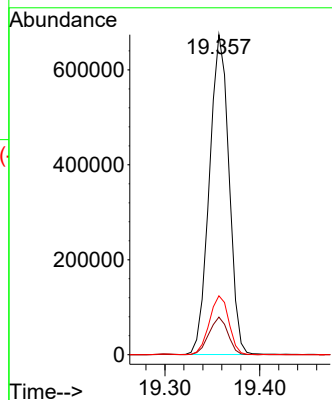
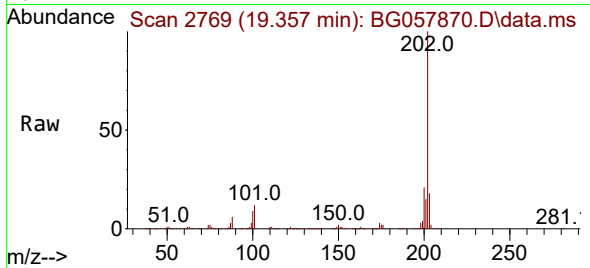




#75
Fluoranthene
Concen: 48.919 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

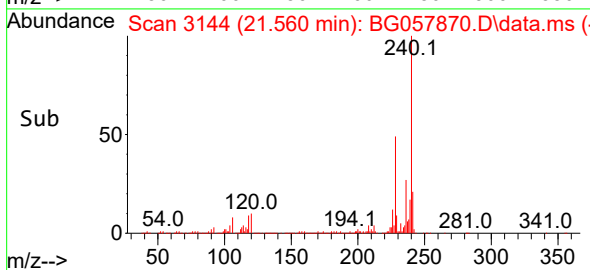
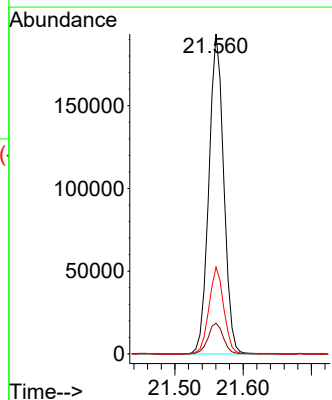
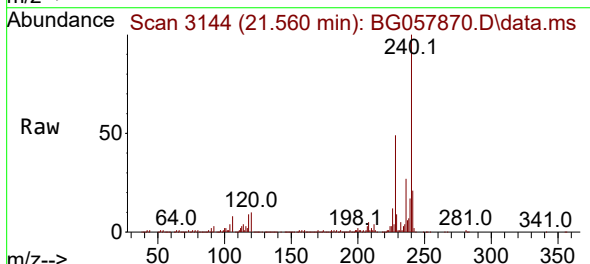
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

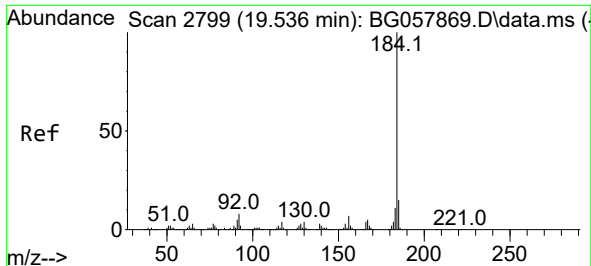
Tgt Ion:202 Resp: 968918
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 18.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:240 Resp: 293517
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 27.1 21.9 32.9

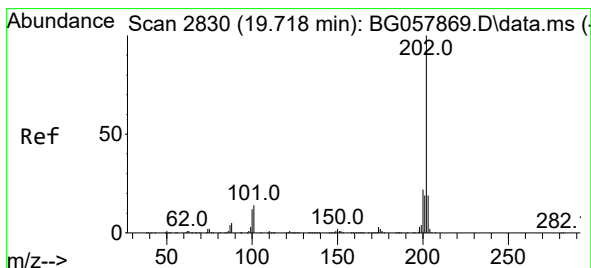
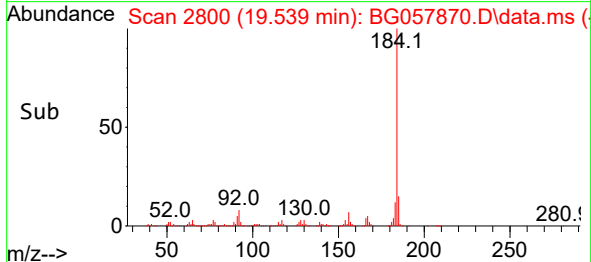
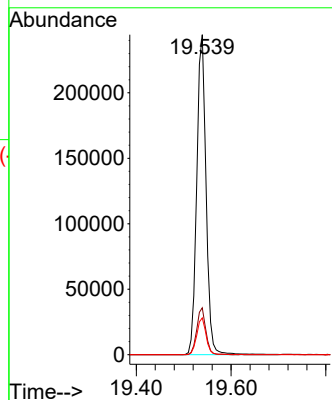
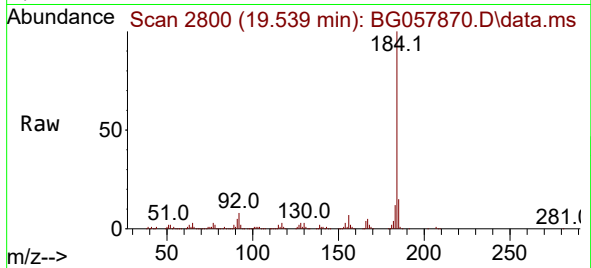




#77
Benzidine
Concen: 48.481 ng
RT: 19.539 min Scan# 2799
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

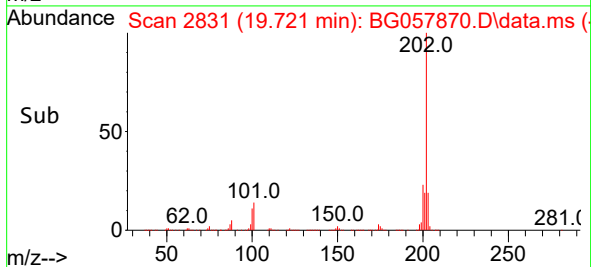
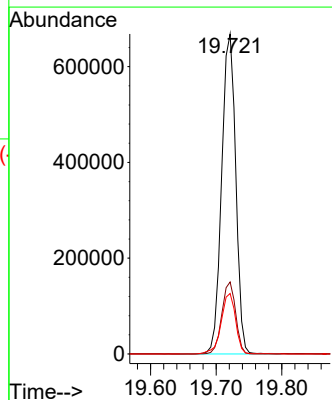
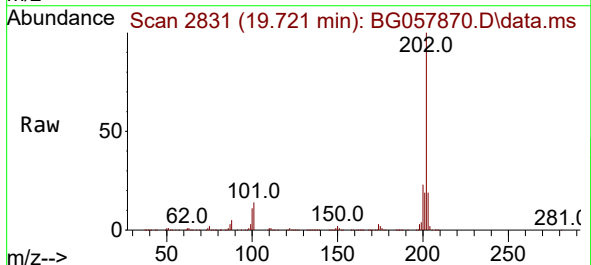
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

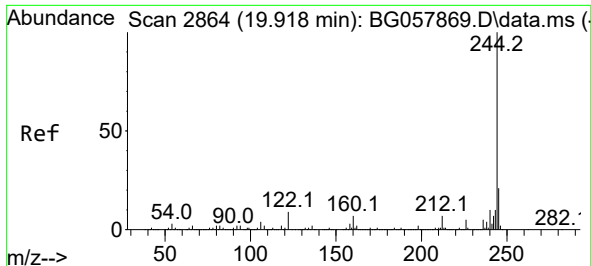
Tgt Ion:184 Resp: 333567
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.5 9.0 13.4



#78
Pyrene
Concen: 47.304 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:202 Resp: 990456
Ion Ratio Lower Upper
202 100
200 22.5 17.7 26.5
203 18.9 15.2 22.8

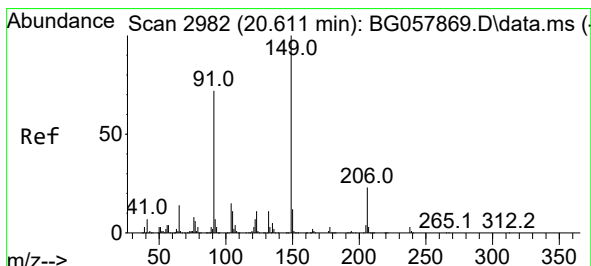
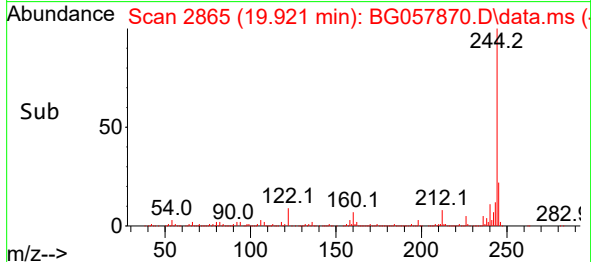
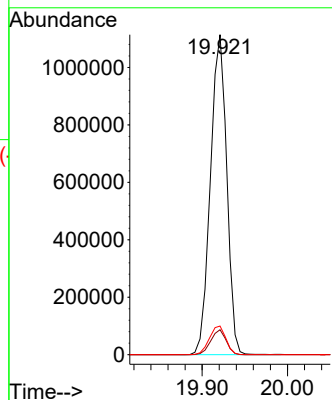
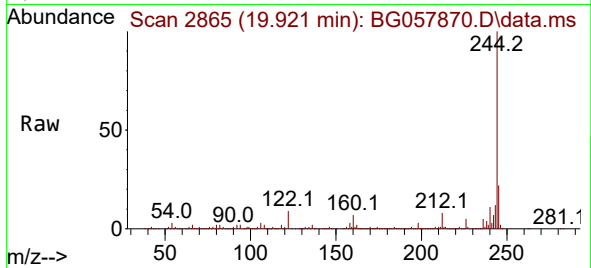




#79
 Terphenyl-d14
 Concen: 94.088 ng
 RT: 19.921 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057870.D
 Acq: 27 Jun 2023 17:09

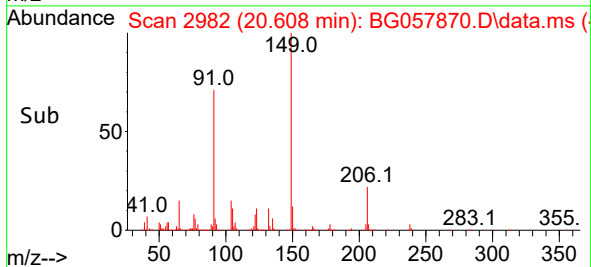
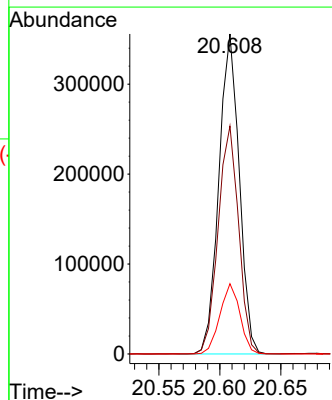
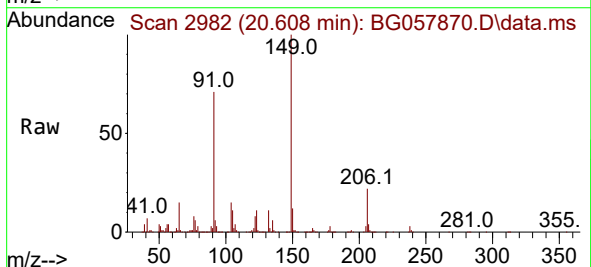
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

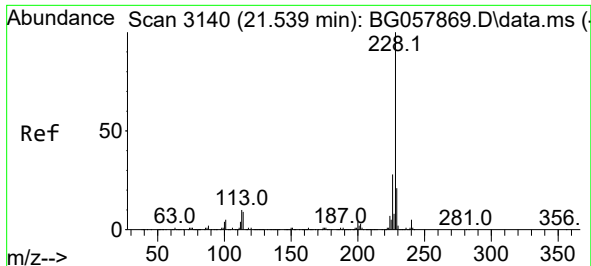
Tgt Ion:244 Resp: 1481038
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 9.0 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 51.951 ng
 RT: 20.608 min Scan# 2982
 Delta R.T. -0.002 min
 Lab File: BG057870.D
 Acq: 27 Jun 2023 17:09

Tgt Ion:149 Resp: 413787
 Ion Ratio Lower Upper
 149 100
 91 71.2 57.4 86.2
 206 22.0 18.2 27.2

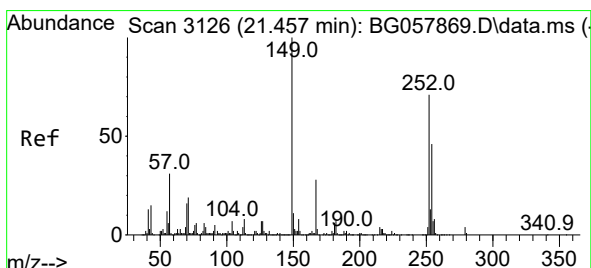
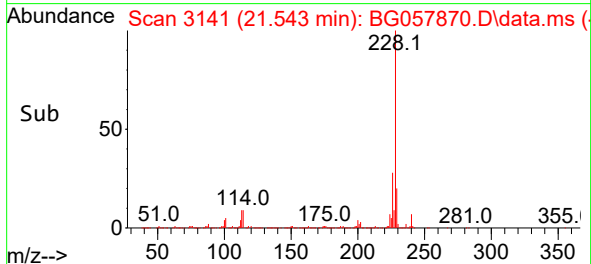
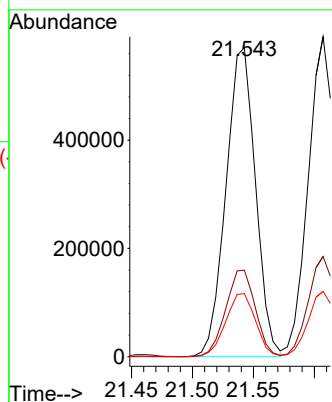
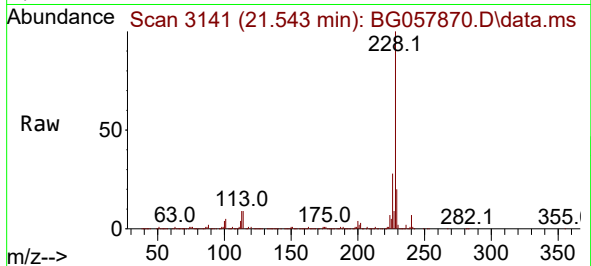




#81
Benzo(a)anthracene
Concen: 47.794 ng
RT: 21.543 min Scan# 3140
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

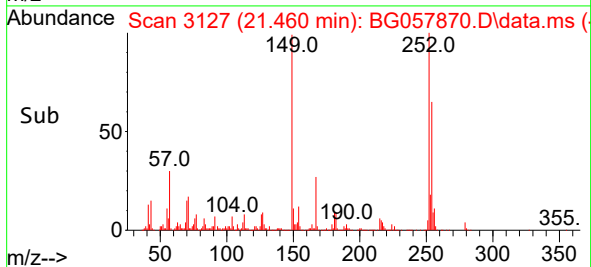
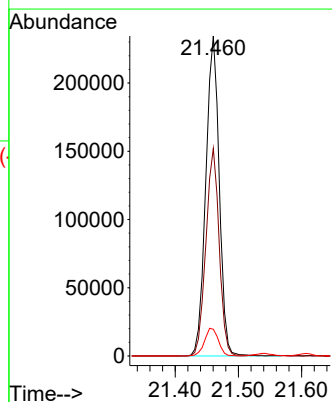
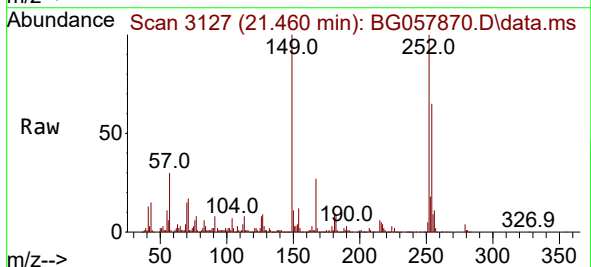
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

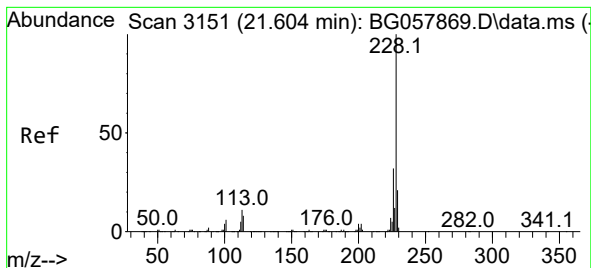
Tgt Ion:228 Resp: 962483
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.4 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 50.540 ng
RT: 21.460 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:252 Resp: 346165
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 8.3 7.4 11.2





#83

Chrysene

Concen: 47.496 ng

RT: 21.607 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

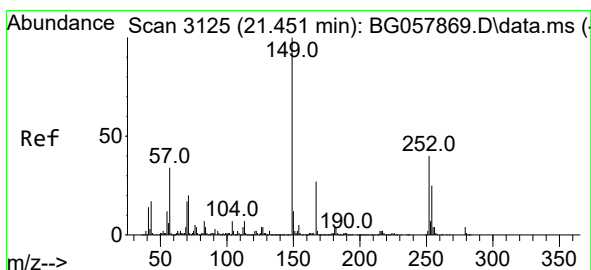
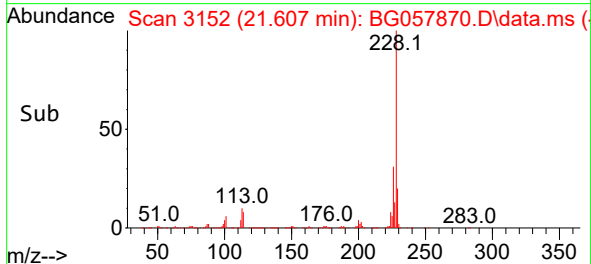
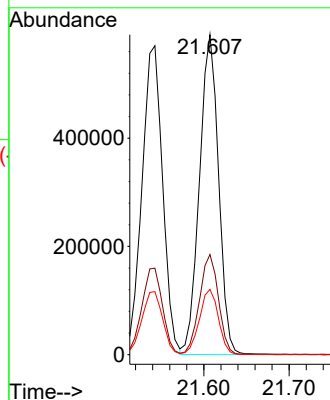
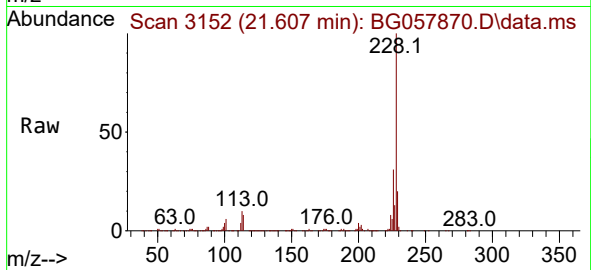
Tgt Ion:228 Resp: 917912

Ion Ratio Lower Upper

228 100

226 31.3 25.3 37.9

229 20.4 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.392 ng

RT: 21.449 min Scan# 3125

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

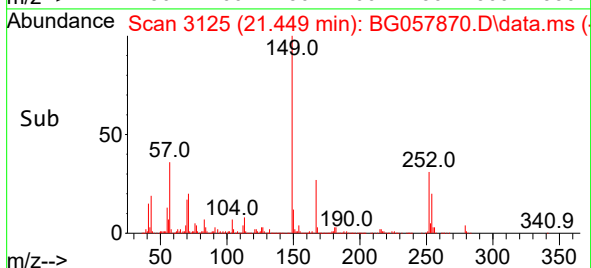
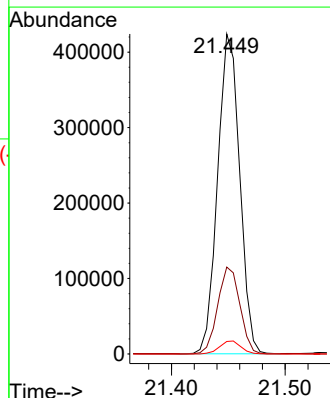
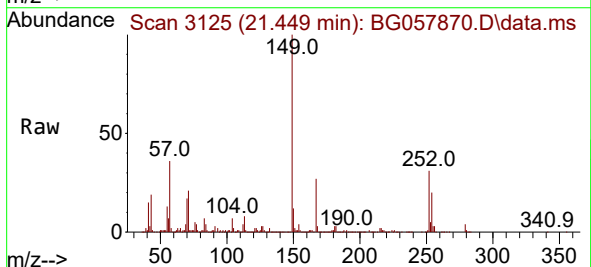
Tgt Ion:149 Resp: 571180

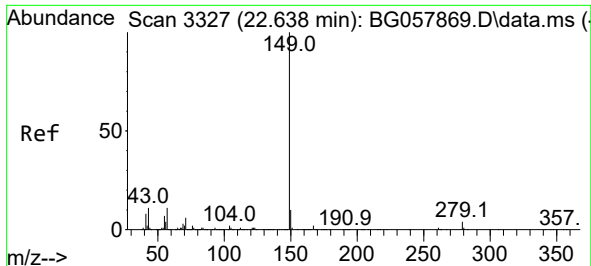
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 3.9 3.0 4.6

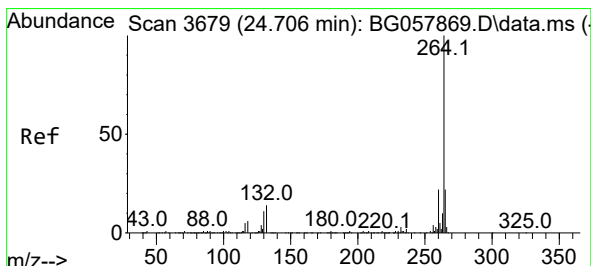
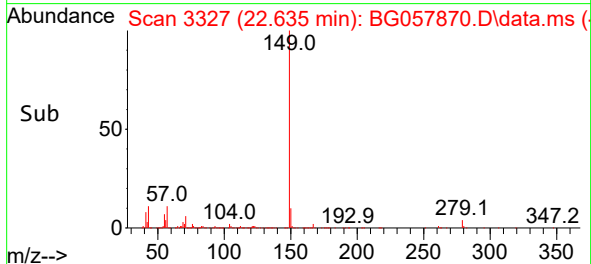
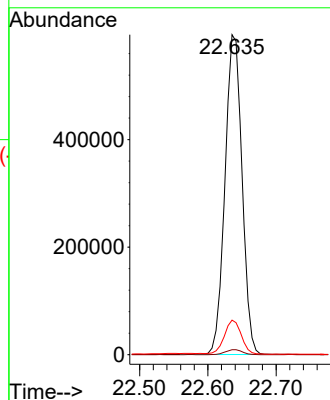
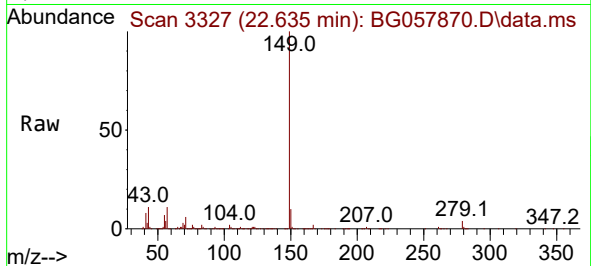




#85
Di-n-octyl phthalate
Concen: 51.014 ng
RT: 22.635 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

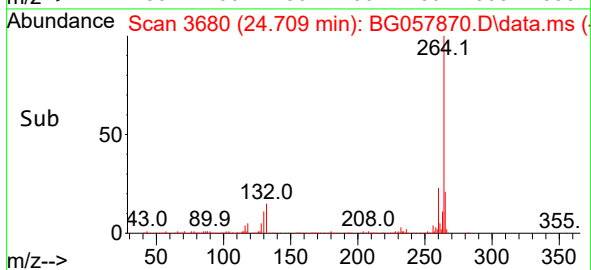
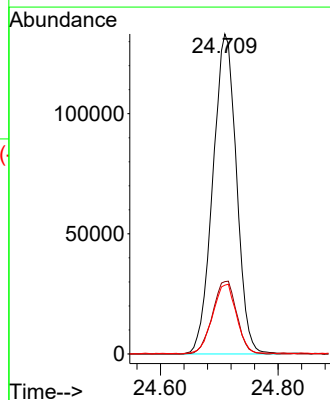
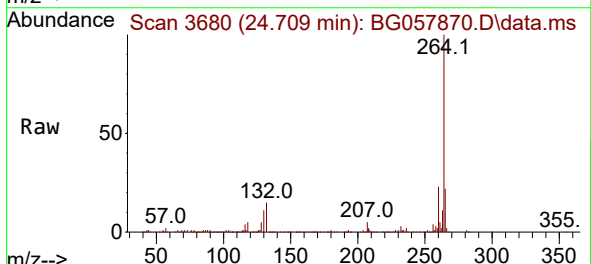
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

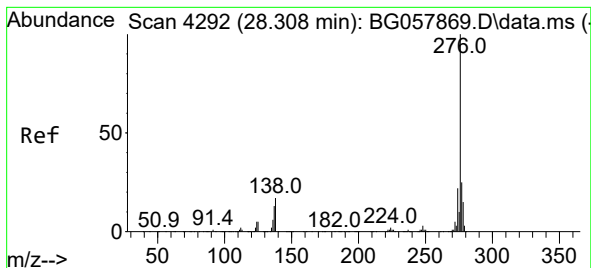
Tgt Ion:149 Resp: 1034749
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.709 min Scan# 3680
Delta R.T. 0.003 min
Lab File: BG057870.D
Acq: 27 Jun 2023 17:09

Tgt Ion:264 Resp: 371689
Ion Ratio Lower Upper
264 100
260 22.6 17.8 26.8
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.609 ng

RT: 28.311 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

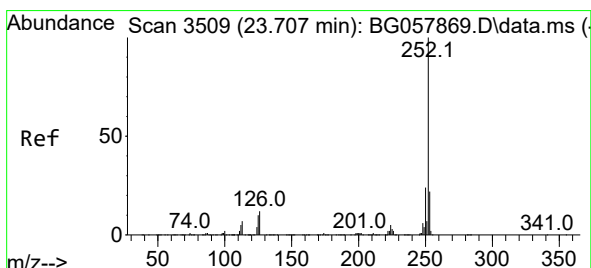
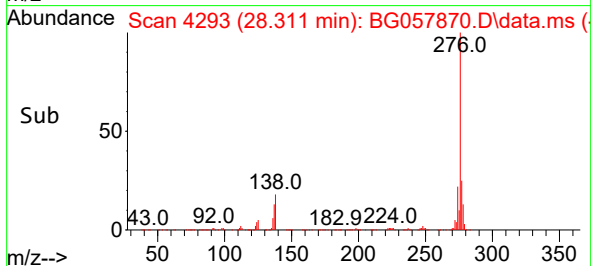
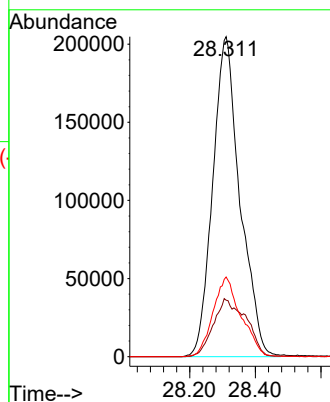
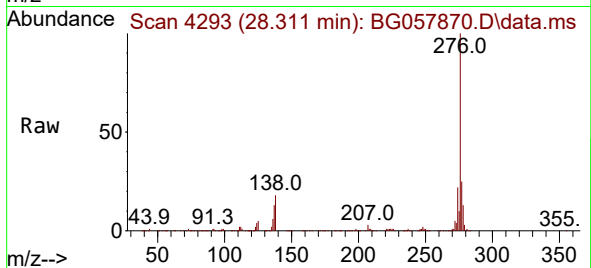
Tgt Ion:276 Resp: 1181272

Ion Ratio Lower Upper

276 100

138 21.7 12.2 18.4#

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.849 ng

RT: 23.711 min Scan# 3510

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

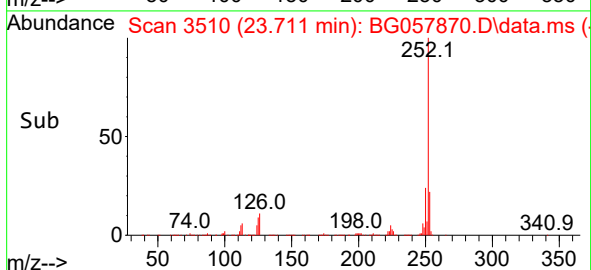
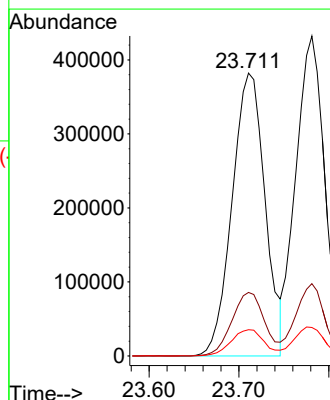
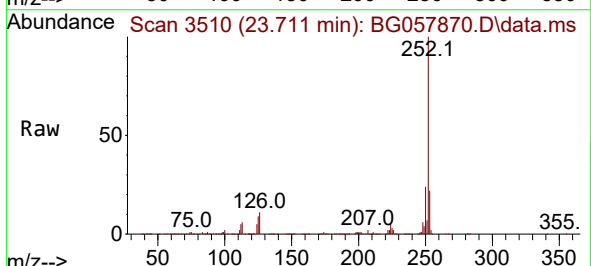
Tgt Ion:252 Resp: 974603

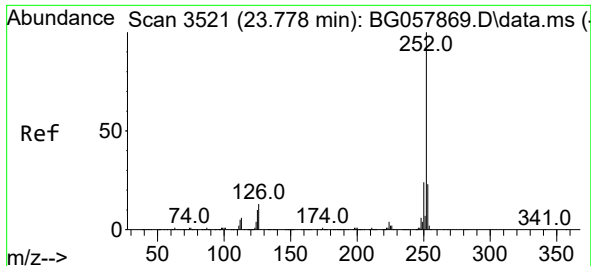
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.3 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 46.512 ng

RT: 23.781 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

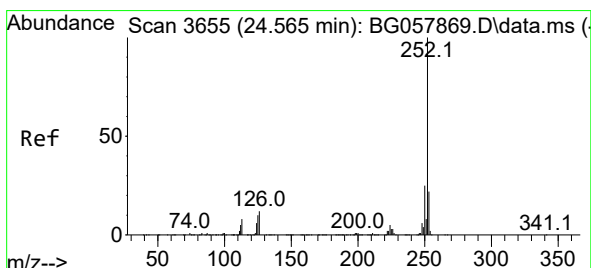
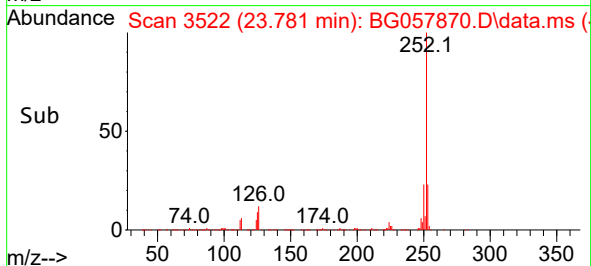
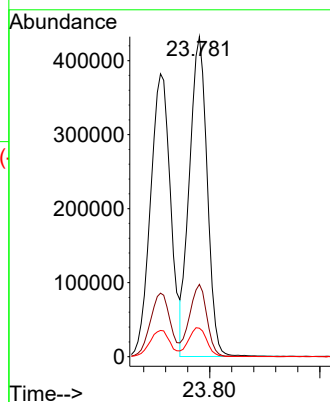
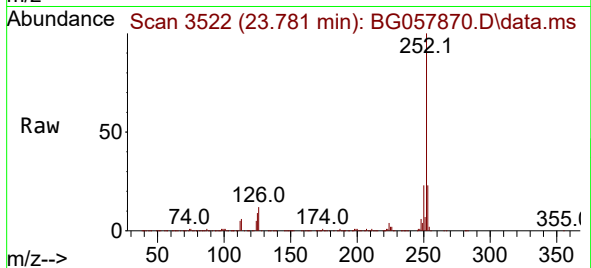
Tgt Ion:252 Resp: 964863

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 8.9 7.8 11.6



#90

Benzo(a)pyrene

Concen: 48.019 ng

RT: 24.563 min Scan# 3655

Delta R.T. -0.002 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

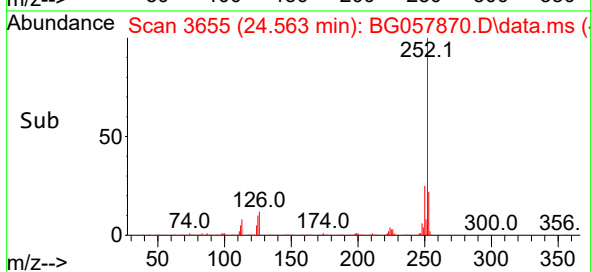
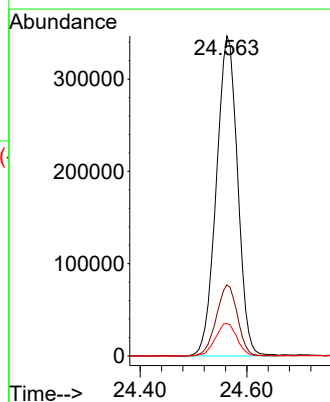
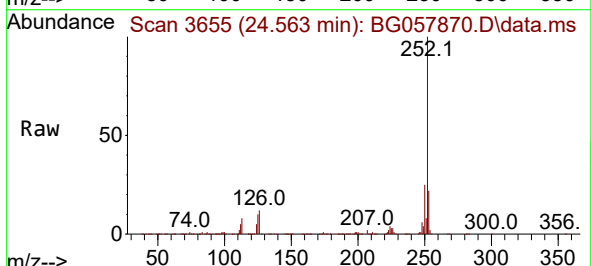
Tgt Ion:252 Resp: 960550

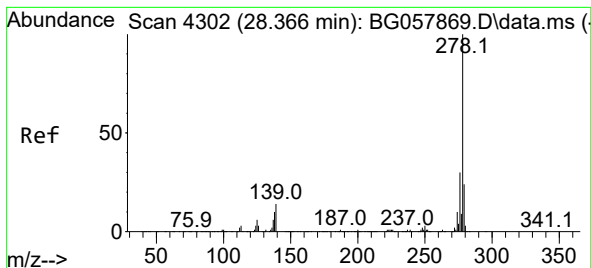
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.1 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 48.438 ng

RT: 28.370 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

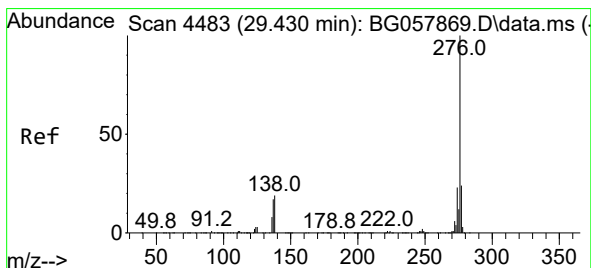
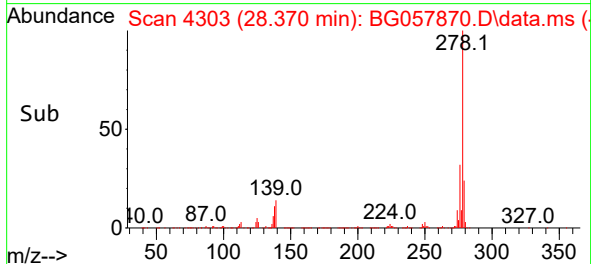
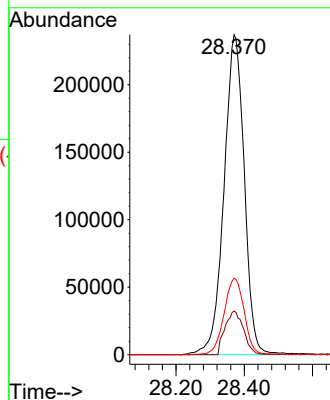
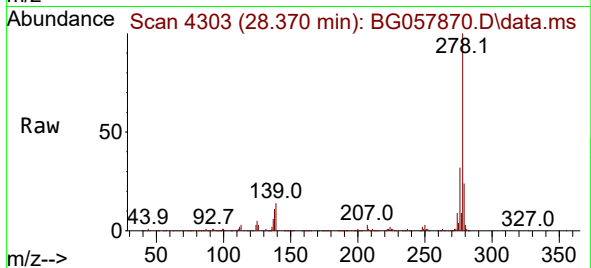
Tgt Ion:278 Resp: 976673

Ion Ratio Lower Upper

278 100

139 13.6 11.0 16.4

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 48.550 ng

RT: 29.439 min Scan# 4485

Delta R.T. 0.009 min

Lab File: BG057870.D

Acq: 27 Jun 2023 17:09

Tgt Ion:276 Resp: 980194

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 18.0 15.0 22.6

