

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057867.D
 Acq On : 27 Jun 2023 15:05
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 28 00:06:11 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	35374	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	160769	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	123109	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	342844	20.000	ng	0.00
76) Chrysene-d12	21.560	240	302244	20.000	ng	0.00
86) Perylene-d12	24.715	264	360734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	49136	21.418	ng	0.00
7) Phenol-d6	7.083	99	73297	20.939	ng	0.00
23) Nitrobenzene-d5	9.086	82	65198	20.814	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	43564	25.403	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	173497	21.375	ng	0.00
79) Terphenyl-d14	19.921	244	366589	22.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	11131	10.659	ng	96
3) Pyridine	3.793	79	31373	9.864	ng	99
4) n-Nitrosodimethylamine	3.710	42	13269	9.130	ng	# 97
6) Aniline	7.247	93	45289	10.104	ng	96
8) 2-Chlorophenol	7.488	128	24213	10.259	ng	96
9) Benzaldehyde	7.059	77	23550	10.699	ng	97
10) Phenol	7.106	94	35653	10.344	ng	95
11) bis(2-Chloroethyl)ether	7.341	93	26978	10.181	ng	97
12) 1,3-Dichlorobenzene	7.811	146	25440	10.592	ng	96
13) 1,4-Dichlorobenzene	7.958	146	25876	10.632	ng	96
14) 1,2-Dichlorobenzene	8.281	146	25104	10.660	ng	96
15) Benzyl Alcohol	8.158	79	26695	9.973	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.452	45	44867	8.814	ng	99
17) 2-Methylphenol	8.364	107	26540	10.469	ng	89
18) Hexachloroethane	9.004	117	8838	10.299	ng	85
19) n-Nitroso-di-n-propyla...	8.722	70	24626	10.091	ng	97
20) 3+4-Methylphenols	8.693	107	36857	10.526	ng	96
22) Acetophenone	8.746	105	46801	10.381	ng	99
24) Nitrobenzene	9.127	77	33165	10.173	ng	97
25) Isophorone	9.650	82	72982	10.198	ng	99
26) 2-Nitrophenol	9.838	139	12328	11.886	ng	94
27) 2,4-Dimethylphenol	9.891	122	26447	10.299	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	39417	10.227	ng	97
29) 2,4-Dichlorophenol	10.373	162	25243	10.352	ng	93
30) 1,2,4-Trichlorobenzene	10.590	180	28160	10.360	ng	97
31) Naphthalene	10.778	128	88981	10.399	ng	97
32) Benzoic acid	9.973	122	15021	7.945	ng	99
33) 4-Chloroaniline	10.884	127	41486	10.464	ng	99
34) Hexachlorobutadiene	11.060	225	17645	10.640	ng	94
35) Caprolactam	11.630	113	11795	11.920	ng	94
36) 4-Chloro-3-methylphenol	12.006	107	35690	11.207	ng	96
37) 2-Methylnaphthalene	12.388	142	66231	10.619	ng	99
38) 1-Methylnaphthalene	12.606	142	63267	10.746	ng	97
40) 1,2,4,5-Tetrachloroben...	12.753	216	34810	10.200	ng	100
41) Hexachlorocyclopentadiene	12.729	237	16883	9.318	ng	94
43) 2,4,6-Trichlorophenol	12.993	196	24989	10.226	ng	99

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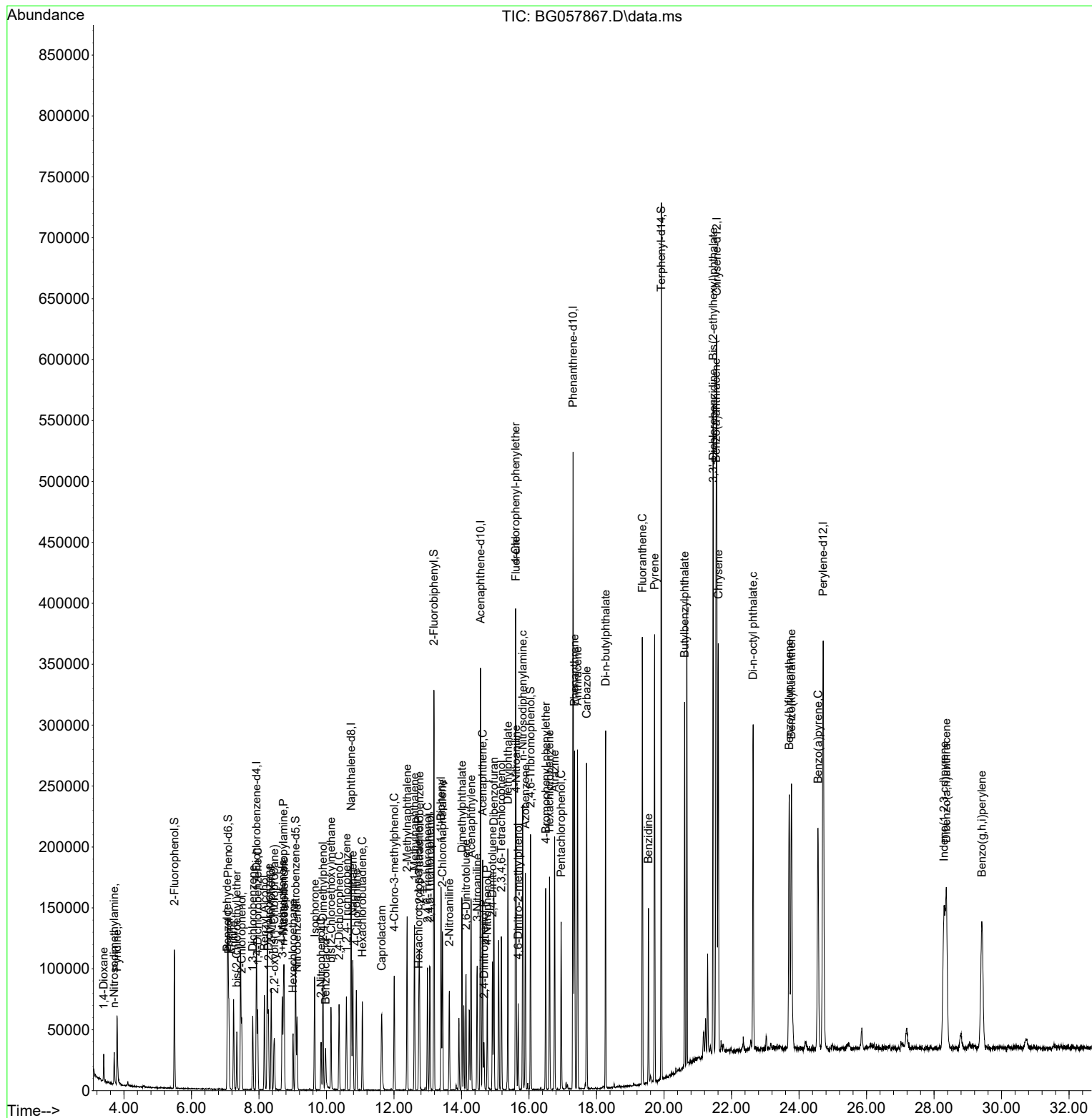
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	29556	10.376	ng	97
46) 1,1'-Biphenyl	13.393	154	88102	10.423	ng	99
47) 2-Chloronaphthalene	13.434	162	66779	10.283	ng	96
48) 2-Nitroaniline	13.640	65	24387	10.567	ng	89
49) Acenaphthylene	14.286	152	119201	10.694	ng	97
50) Dimethylphthalate	14.010	163	104764	11.080	ng	98
51) 2,6-Dinitrotoluene	14.133	165	20225	11.616	ng	98
52) Acenaphthene	14.627	154	68717	9.958	ng	97
53) 3-Nitroaniline	14.462	138	23650	12.053	ng	100
54) 2,4-Dinitrophenol	14.668	184	8838	10.938	ng	97
55) Dibenzofuran	14.956	168	120349	10.847	ng	99
56) 4-Nitrophenol	14.762	139	18927	12.137	ng	94
57) 2,4-Dinitrotoluene	14.915	165	28676	12.145	ng	98
58) Fluorene	15.608	166	99489	11.327	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.179	232	28621	11.790	ng	99
60) Diethylphthalate	15.373	149	110217	11.362	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	52735	11.292	ng	97
62) 4-Nitroaniline	15.620	138	25828	12.911	ng	100
63) Azobenzene	15.890	77	106089	10.691	ng	99
65) 4,6-Dinitro-2-methylph...	15.679	198	14830	10.257	ng	87
66) n-Nitrosodiphenylamine	15.814	169	89351	9.874	ng	99
67) 4-Bromophenyl-phenylether	16.495	248	36039	9.912	ng	96
68) Hexachlorobenzene	16.607	284	38450	10.373	ng	95
69) Atrazine	16.760	200	35220	11.339	ng	96
70) Pentachlorophenol	16.954	266	28445	10.388	ng	96
71) Phenanthrene	17.347	178	173370	10.444	ng	98
72) Anthracene	17.435	178	180326	10.638	ng	100
73) Carbazole	17.706	167	171988	11.004	ng	99
74) Di-n-butylphthalate	18.270	149	213730	11.549	ng	99
75) Fluoranthene	19.357	202	224434	11.349	ng	100
77) Benzidine	19.539	184	81929	11.564	ng	99
78) Pyrene	19.721	202	230749	10.702	ng	98
80) Butylbenzylphthalate	20.608	149	88486	10.789	ng	98
81) Benzo(a)anthracene	21.542	228	217248	10.476	ng	99
82) 3,3'-Dichlorobenzidine	21.460	252	78090	11.072	ng	99
83) Chrysene	21.607	228	207500	10.427	ng	98
84) Bis(2-ethylhexyl)phtha...	21.454	149	130378	10.949	ng	99
85) Di-n-octyl phthalate	22.641	149	224654	10.756	ng	98
87) Indeno(1,2,3-cd)pyrene	28.293	276	244610	10.371	ng	99
88) Benzo(b)fluoranthene	23.710	252	203820	10.311	ng	98
89) Benzo(k)fluoranthene	23.775	252	210977	10.479	ng	98
90) Benzo(a)pyrene	24.562	252	203829	10.499	ng	99
91) Dibenzo(a,h)anthracene	28.364	278	204256	10.438	ng	99
92) Benzo(g,h,i)perylene	29.415	276	202439	10.332	ng	99

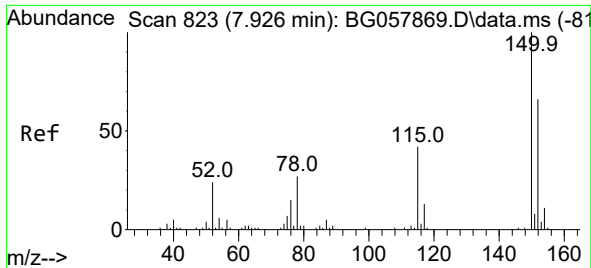
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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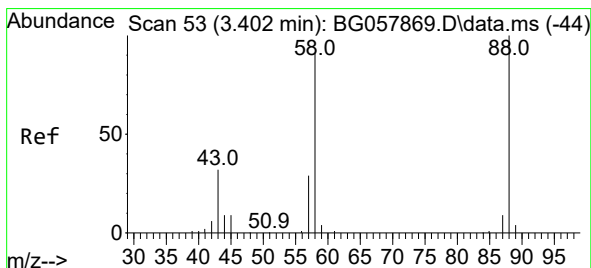
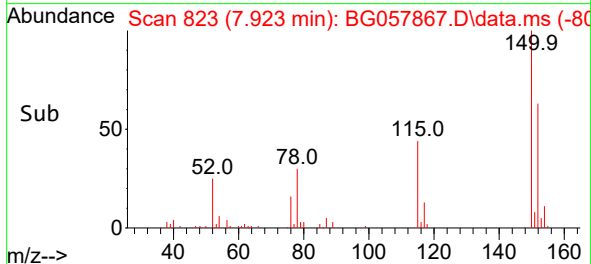
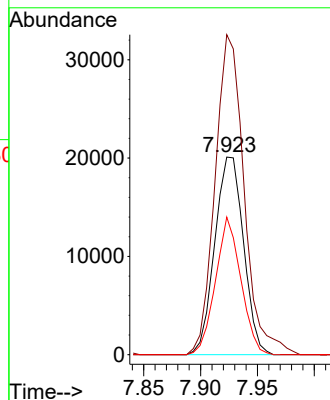
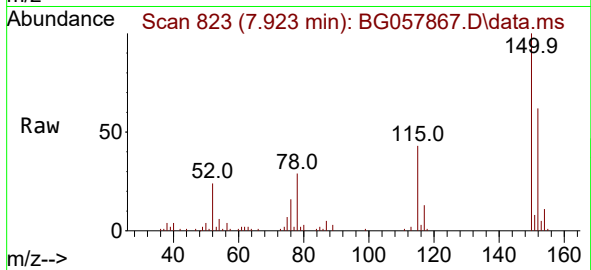




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.003 min
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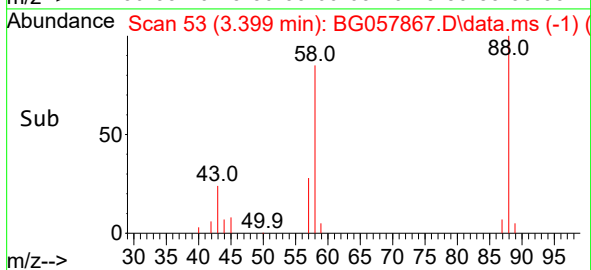
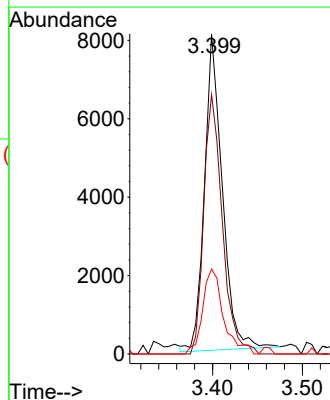
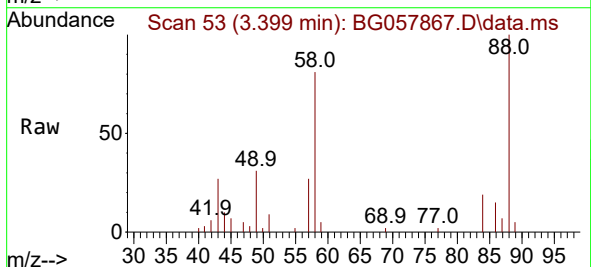
Instrument :
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ClientSampleId :
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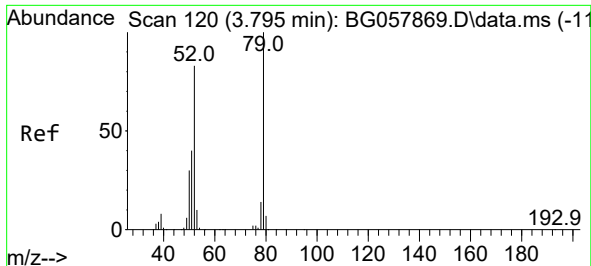
Tgt Ion:152 Resp: 35374
Ion Ratio Lower Upper
152 100
150 161.9 122.0 183.0
115 69.6 50.7 76.1



#2
1,4-Dioxane
Concen: 10.659 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion: 88 Resp: 11131
Ion Ratio Lower Upper
88 100
58 85.1 70.7 106.1
43 31.3 22.9 34.3

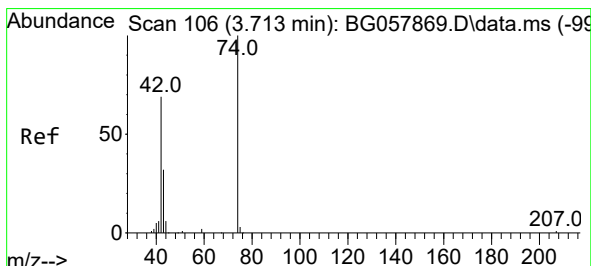
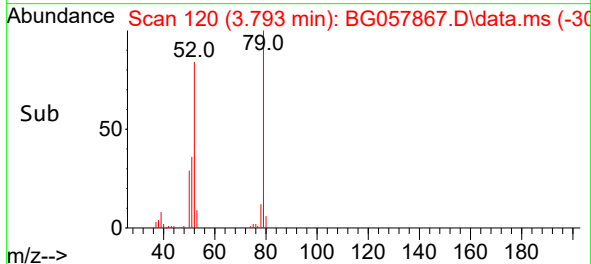
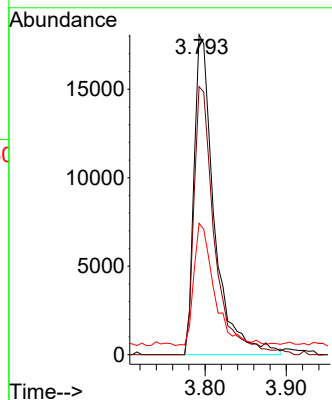
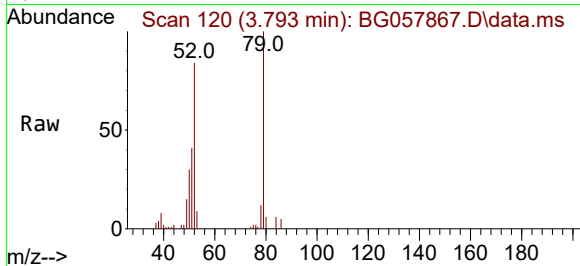




#3
Pyridine
Concen: 9.864 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057867.D
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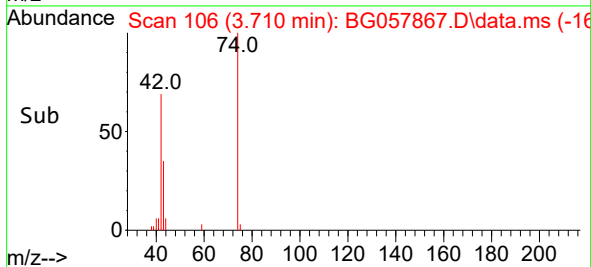
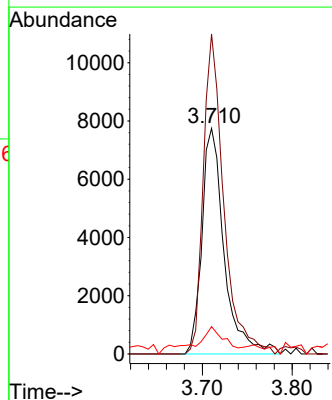
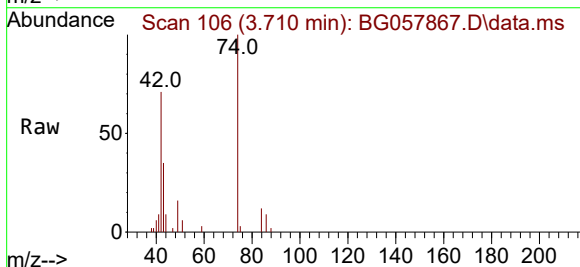
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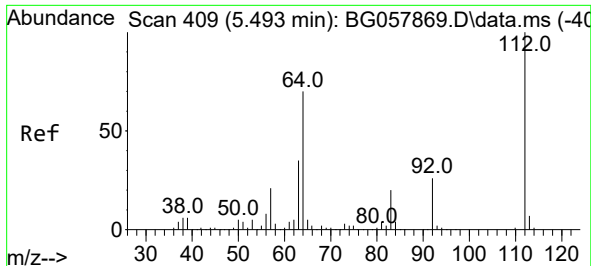
Tgt Ion: 79 Resp: 31373
Ion Ratio Lower Upper
79 100
52 83.7 66.6 99.8
51 41.1 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 9.130 ng
RT: 3.710 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion: 42 Resp: 13269
Ion Ratio Lower Upper
42 100
74 141.8 116.2 174.2
44 12.1 7.3 10.9#

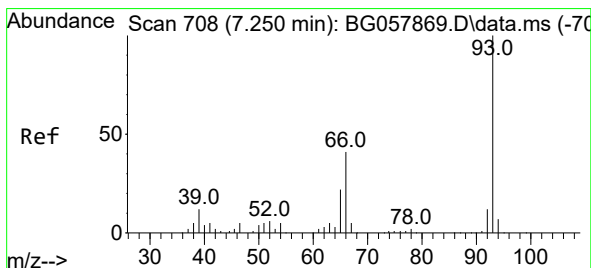
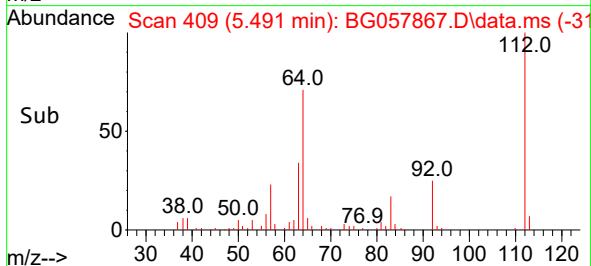
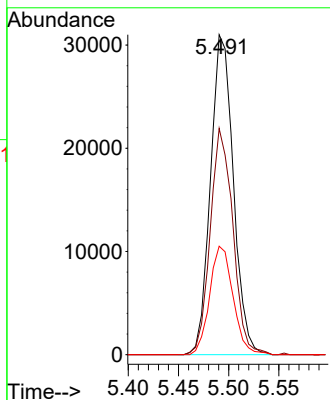
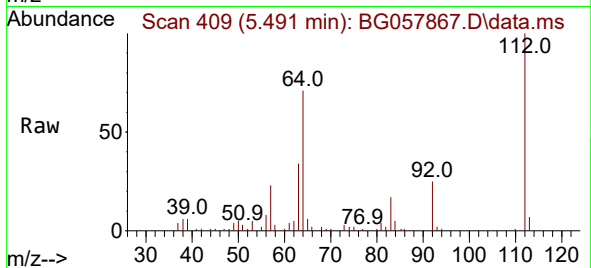




#5
2-Fluorophenol
Concen: 21.418 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.003 min
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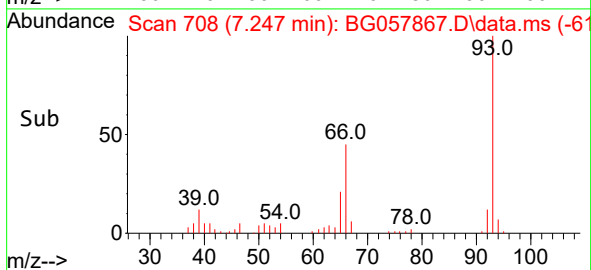
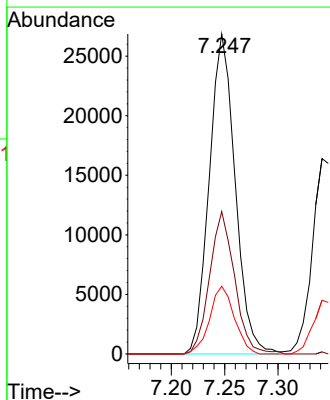
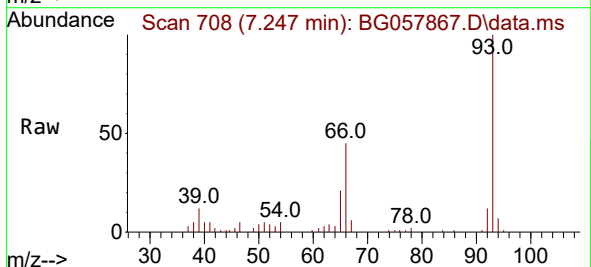
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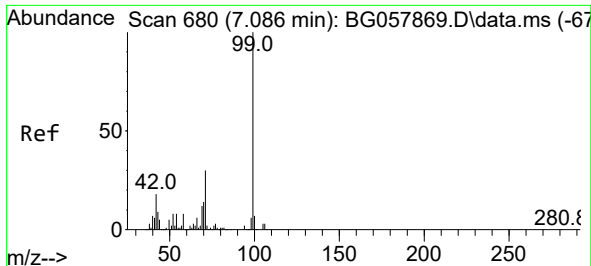
Tgt Ion:112 Resp: 49136
Ion Ratio Lower Upper
112 100
64 70.7 55.8 83.6
63 33.9 27.9 41.9



#6
Aniline
Concen: 10.104 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG057867.D
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Tgt Ion: 93 Resp: 45289
Ion Ratio Lower Upper
93 100
66 44.5 32.8 49.2
65 21.1 17.7 26.5

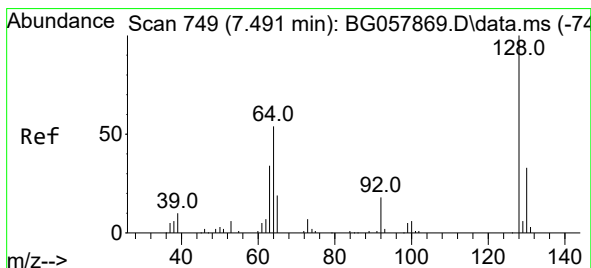
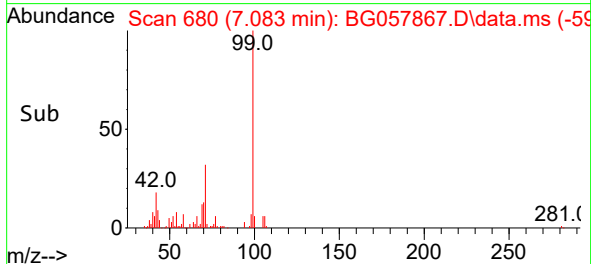
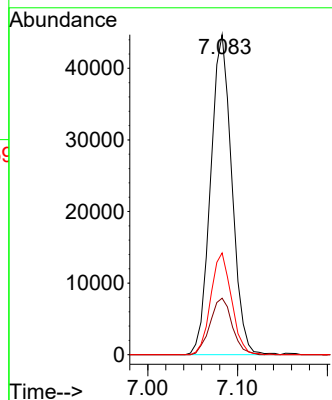
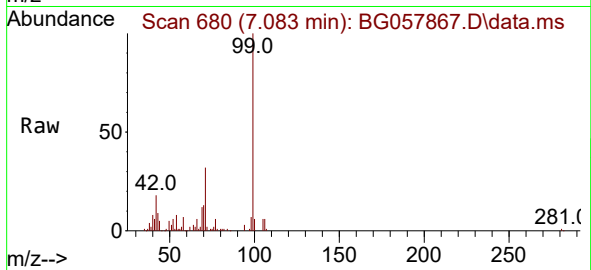




#7
Phenol-d6
Concen: 20.939 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.003 min
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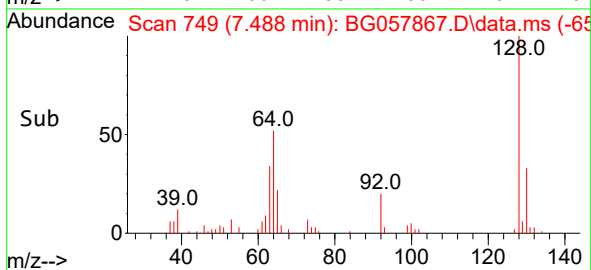
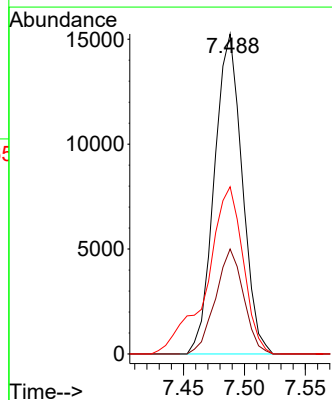
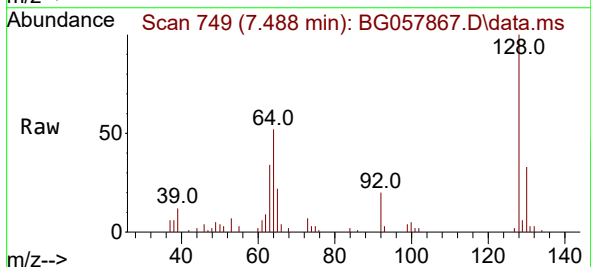
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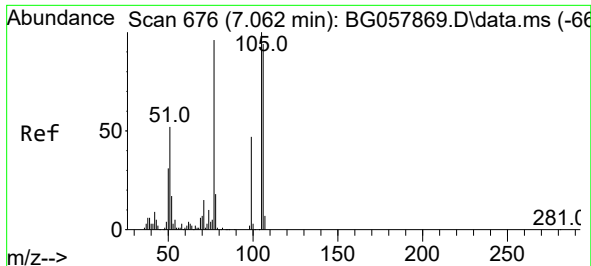
Tgt Ion:	99	Resp:	73297
Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.2	21.4
71	31.8	23.9	35.9



#8
2-Chlorophenol
Concen: 10.259 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.003 min
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Tgt Ion:	128	Resp:	24213
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	52.3	37.1	77.1

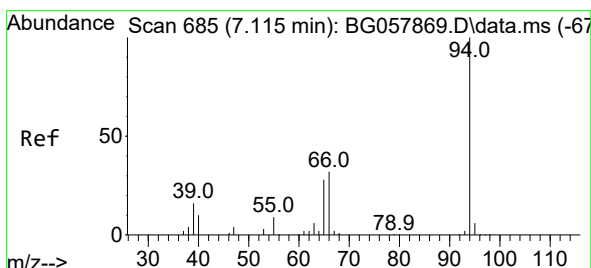
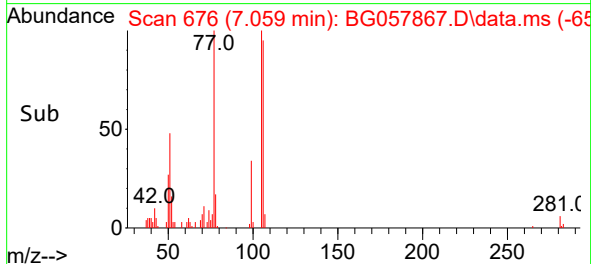
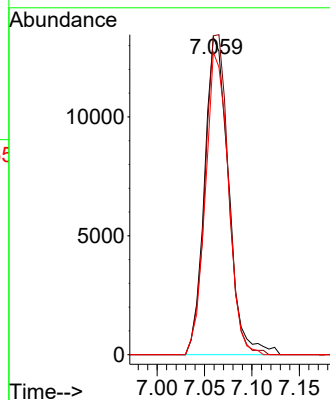
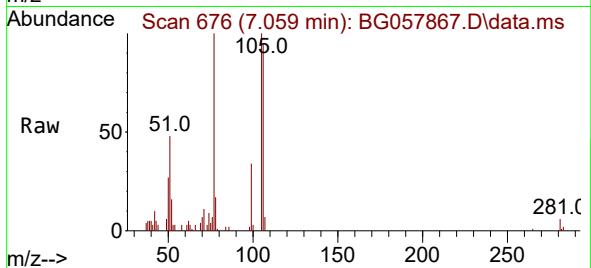




#9
Benzaldehyde
Concen: 10.699 ng
RT: 7.059 min Scan# 61
Delta R.T. -0.003 min
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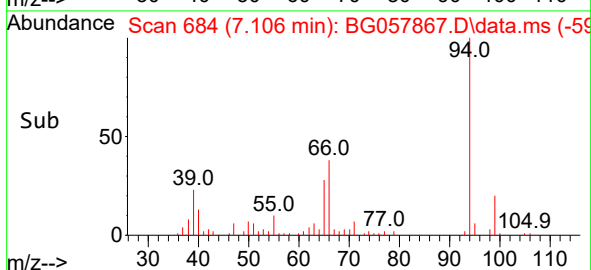
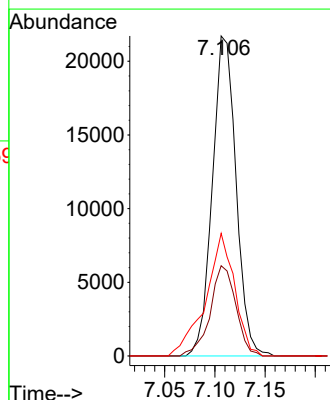
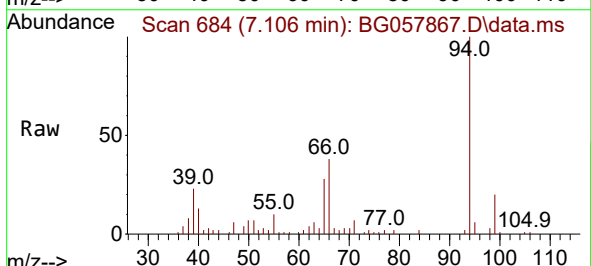
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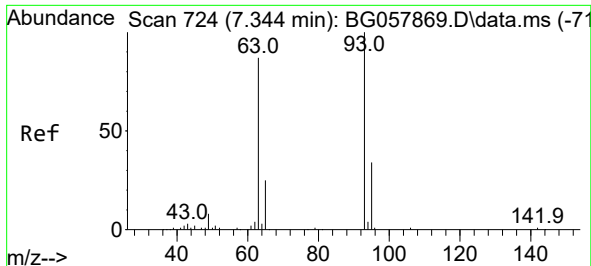
Tgt Ion: 77 Resp: 23550
Ion Ratio Lower Upper
77 100
105 100.4 83.7 123.7
106 95.3 77.4 117.4



#10
Phenol
Concen: 10.344 ng
RT: 7.106 min Scan# 684
Delta R.T. -0.009 min
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Tgt Ion: 94 Resp: 35653
Ion Ratio Lower Upper
94 100
65 28.2 7.8 47.8
66 38.3 13.6 53.6



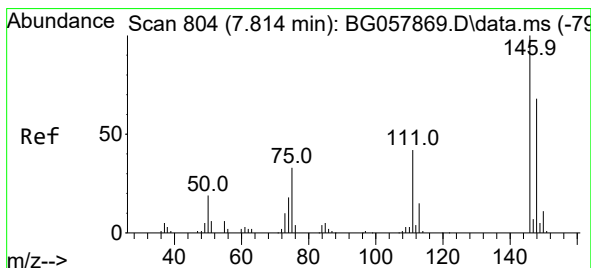
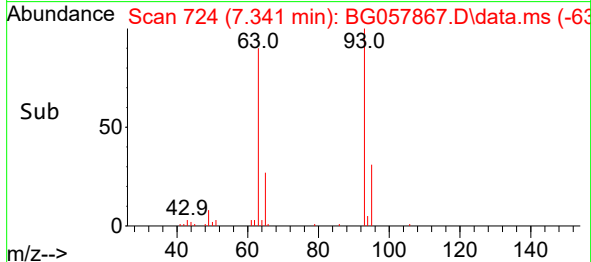
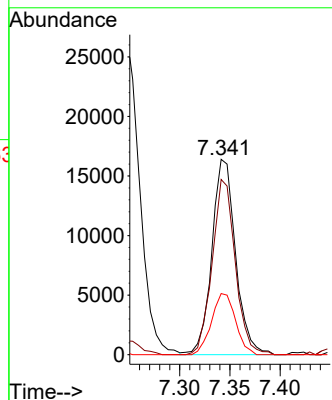
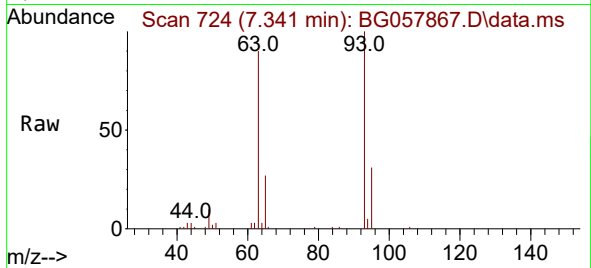


#11
 bis(2-Chloroethyl)ether
 Concen: 10.181 ng
 RT: 7.341 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion: 93 Resp: 26978

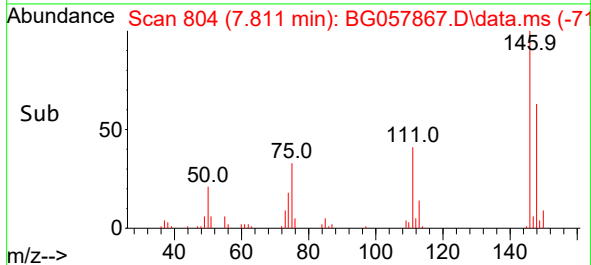
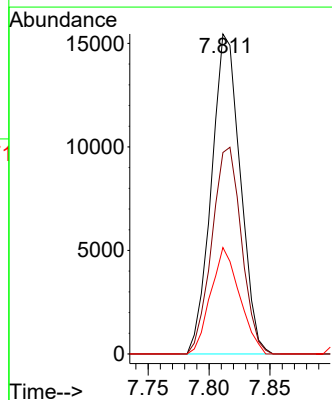
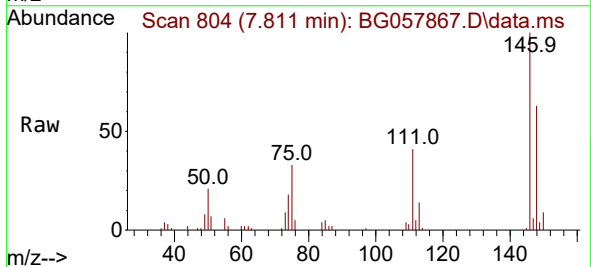
Ion	Ratio	Lower	Upper
93	100		
63	89.7	66.9	106.9
95	31.3	13.6	53.6

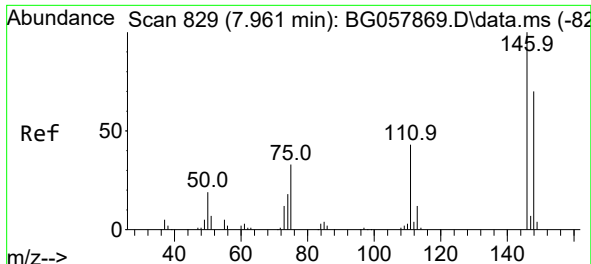


#12
 1,3-Dichlorobenzene
 Concen: 10.592 ng
 RT: 7.811 min Scan# 804
 Delta R.T. -0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

Tgt Ion: 146 Resp: 25440

Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.5	81.7
75	33.2	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 10.632 ng

RT: 7.958 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

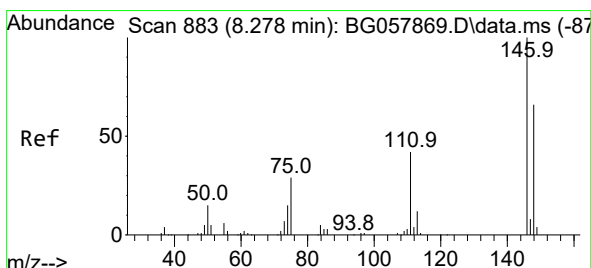
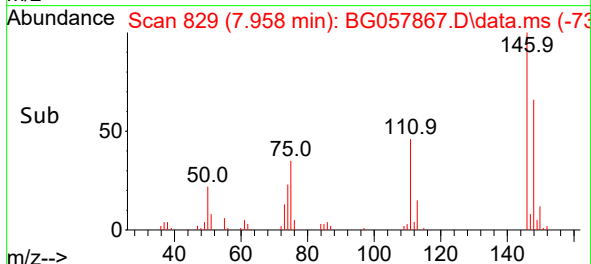
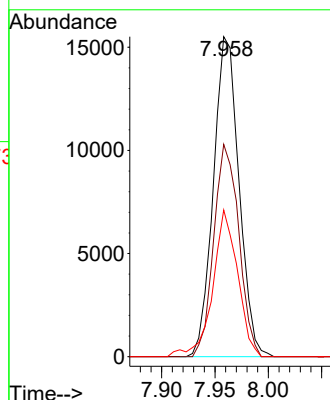
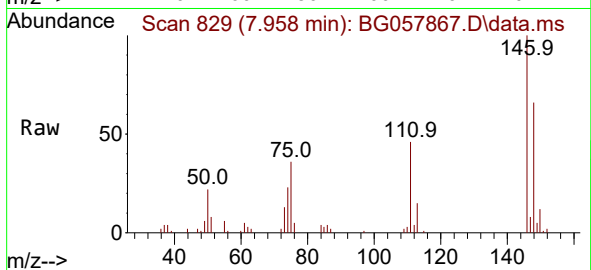
Tgt Ion:146 Resp: 25876

Ion Ratio Lower Upper

146 100

148 66.3 55.7 83.5

111 45.9 34.7 52.1



#14

1,2-Dichlorobenzene

Concen: 10.660 ng

RT: 8.281 min Scan# 884

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

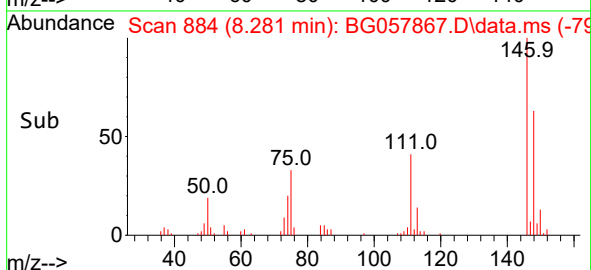
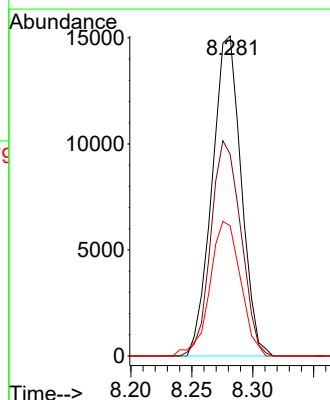
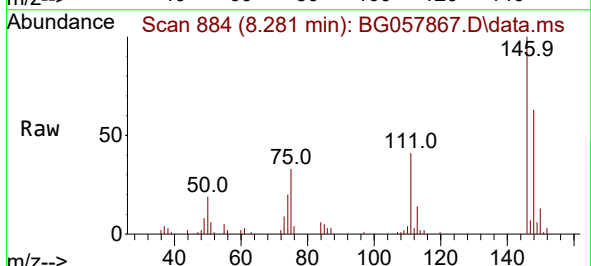
Tgt Ion:146 Resp: 25104

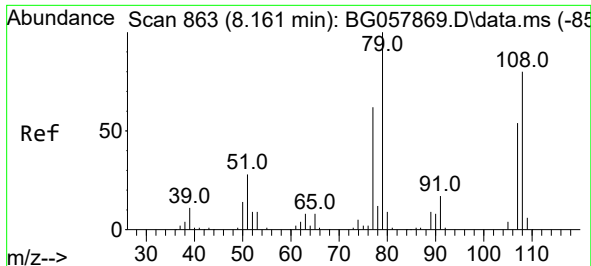
Ion Ratio Lower Upper

146 100

148 63.1 53.0 79.6

111 40.7 34.3 51.5

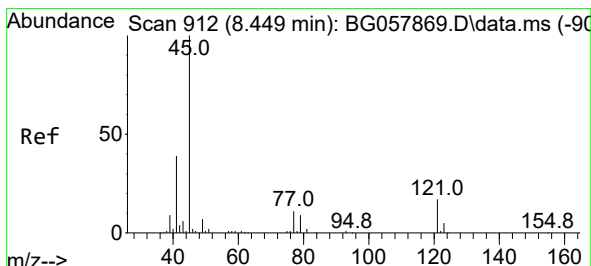
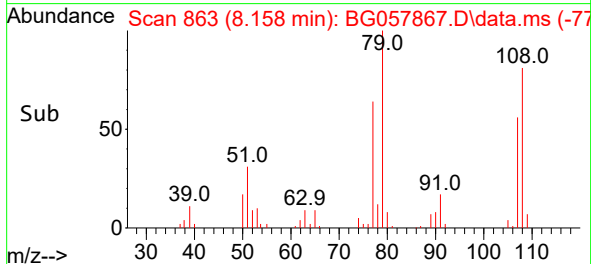
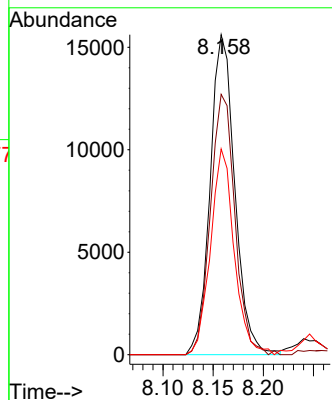
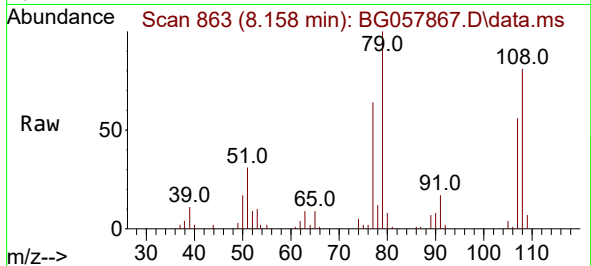




#15
Benzyl Alcohol
Concen: 9.973 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

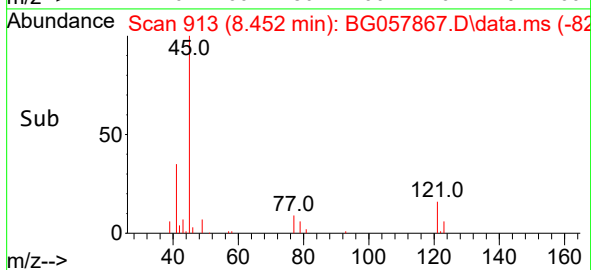
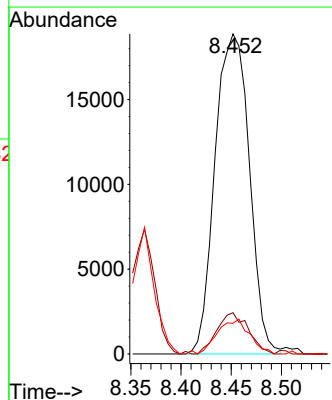
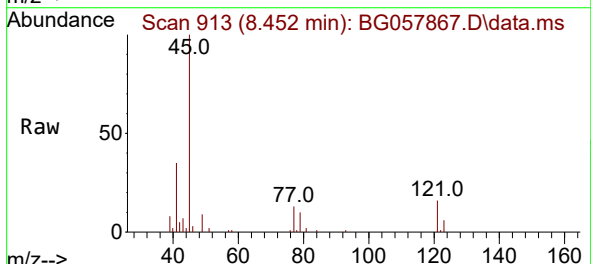
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

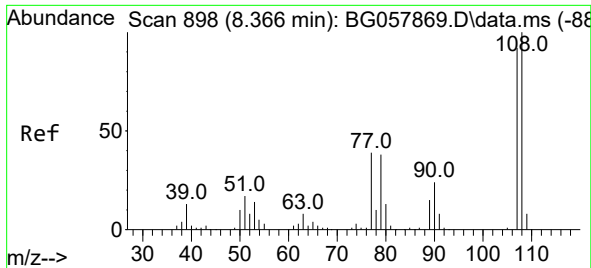
Tgt Ion: 79 Resp: 26695
Ion Ratio Lower Upper
79 100
108 81.4 64.0 96.0
77 64.3 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.814 ng
RT: 8.452 min Scan# 913
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion: 45 Resp: 44867
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.1
79 9.6 0.0 29.8

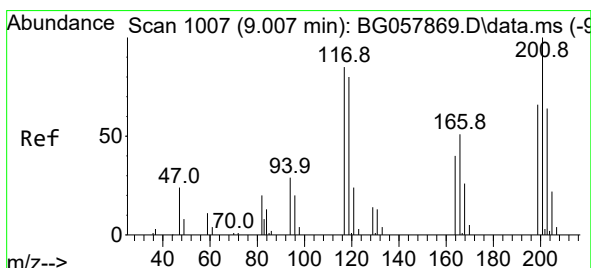
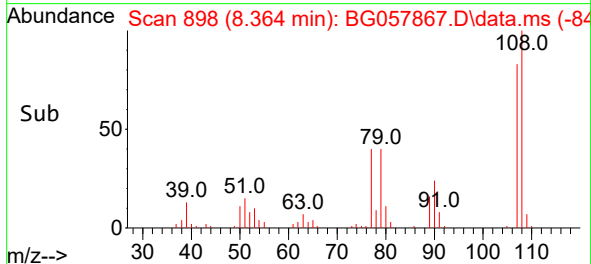
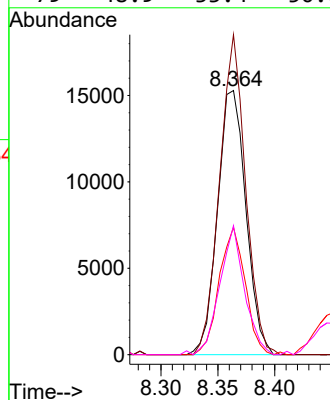
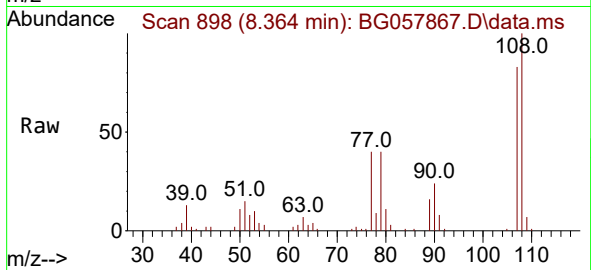




#17
2-Methylphenol
Concen: 10.469 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

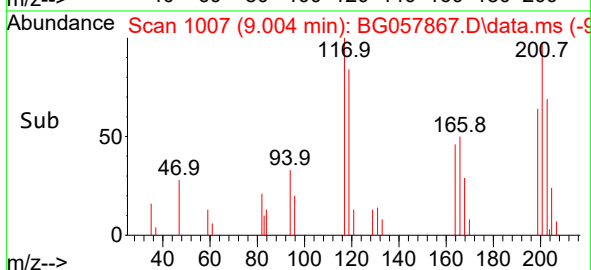
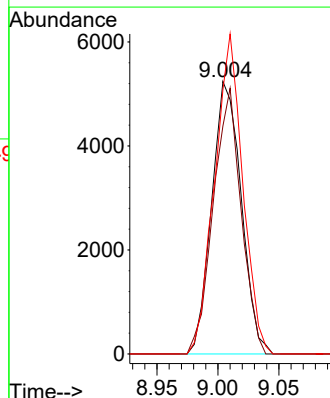
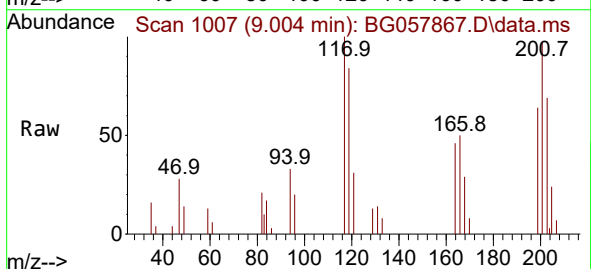
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

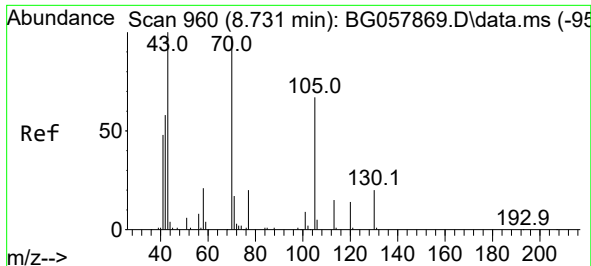
Tgt Ion:	107	Resp:	26540
Ion	Ratio	Lower	Upper
107	100		
108	121.2	87.2	130.8
77	48.2	34.2	51.4
79	48.9	33.4	50.0



#18
Hexachloroethane
Concen: 10.299 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:	117	Resp:	8838
Ion	Ratio	Lower	Upper
117	100		
119	83.6	74.7	112.1
201	97.0	93.9	140.9

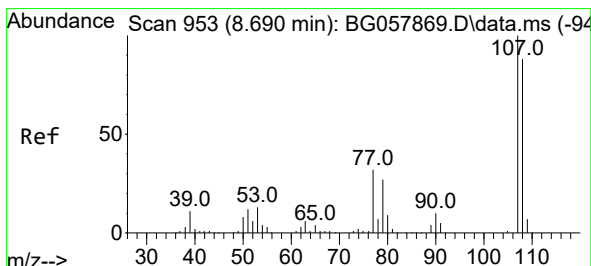
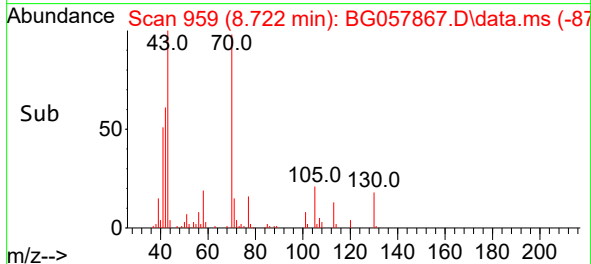
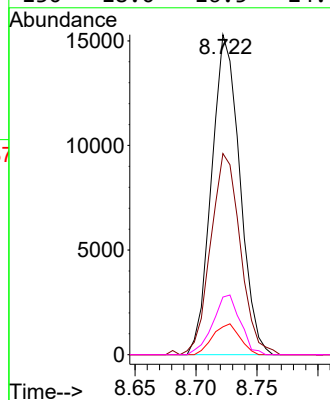
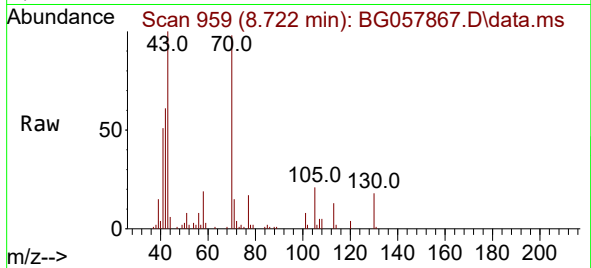




#19
n-Nitroso-di-n-propylamine
Concen: 10.091 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

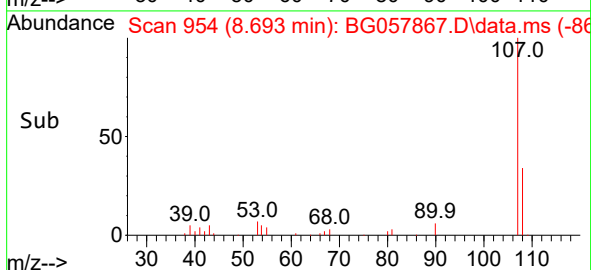
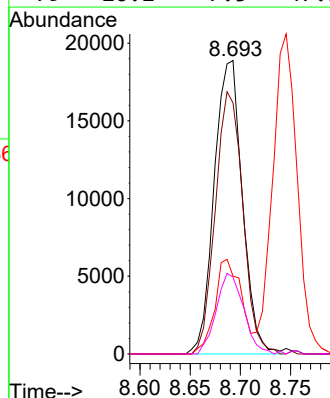
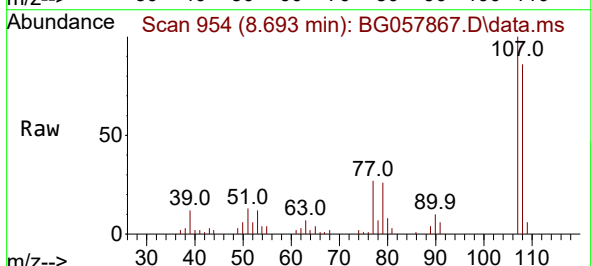
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

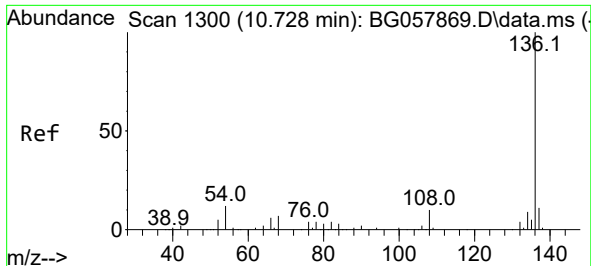
Tgt Ion:	70	Resp:	24626
Ion	Ratio	Lower	Upper
70	100		
42	62.8	48.4	72.6
101	8.7	7.2	10.8
130	18.0	16.5	24.7



#20
3+4-Methylphenols
Concen: 10.526 ng
RT: 8.693 min Scan# 954
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:	107	Resp:	36857
Ion	Ratio	Lower	Upper
107	100		
108	85.5	67.7	107.7
77	26.5	11.8	51.8
79	26.2	7.5	47.5





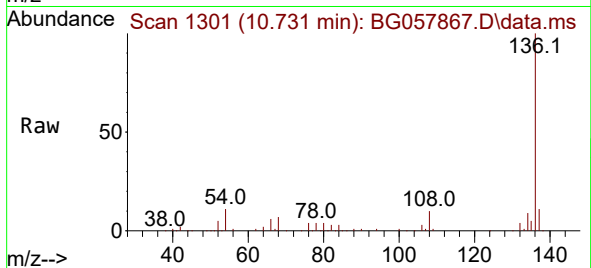
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Instrument :

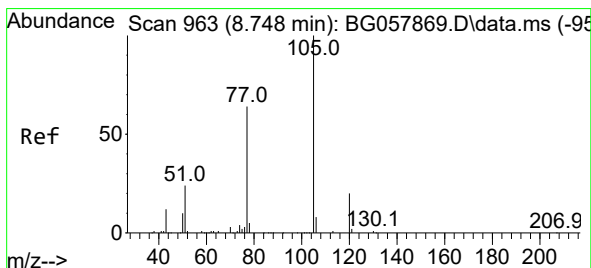
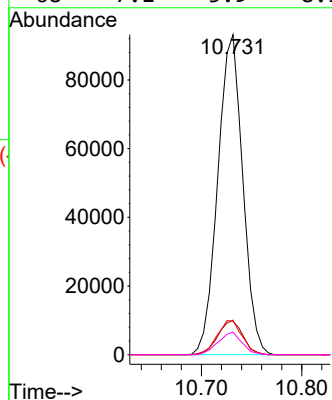
BNA_G

ClientSampleId :

SSTDICC010

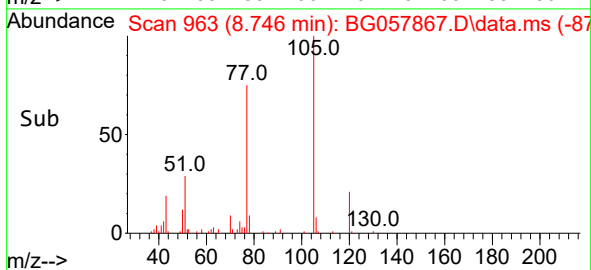
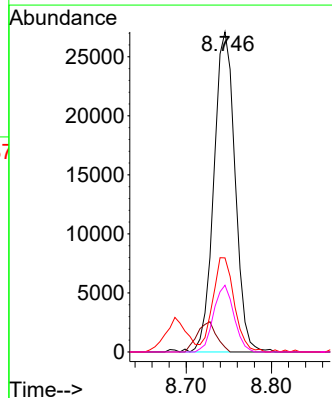
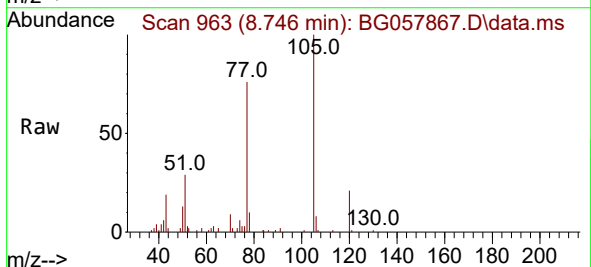


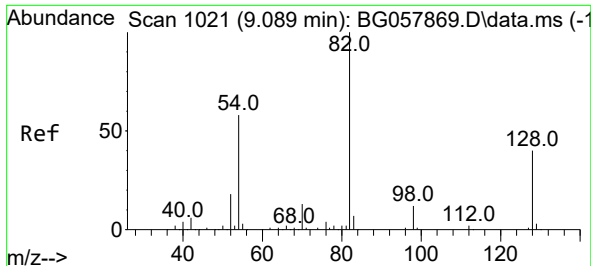
Tgt Ion:	136	Resp:	160769
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	10.8	9.3	13.9
68	7.1	5.9	8.9



#22
Acetophenone
Concen: 10.381 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:	105	Resp:	46801
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.1	1.7
51	29.4	23.0	34.6
120	20.9	16.1	24.1





#23

Nitrobenzene-d5

Concen: 20.814 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

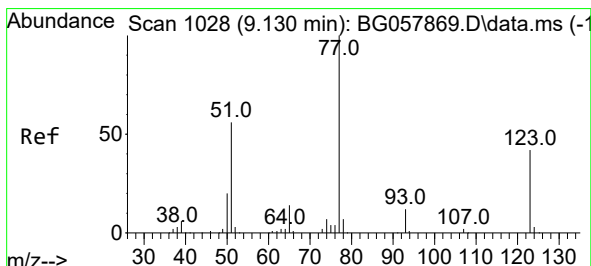
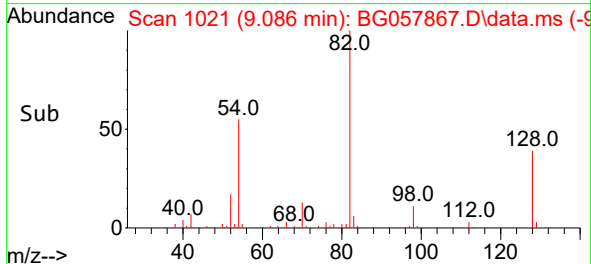
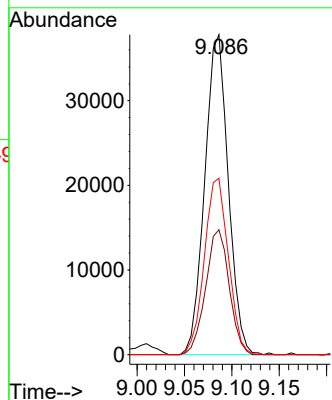
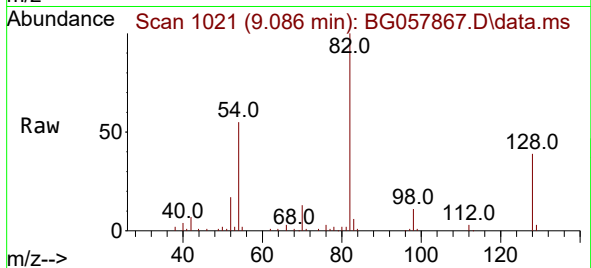
Tgt Ion: 82 Resp: 65198

Ion Ratio Lower Upper

82 100

128 39.1 32.2 48.4

54 55.1 46.1 69.1



#24

Nitrobenzene

Concen: 10.173 ng

RT: 9.127 min Scan# 1028

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

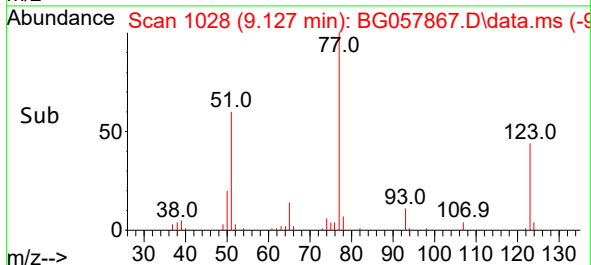
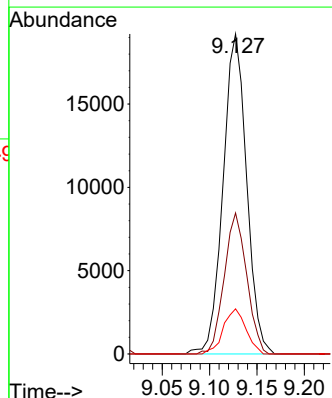
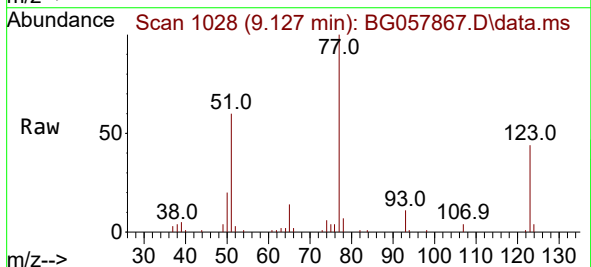
Tgt Ion: 77 Resp: 33165

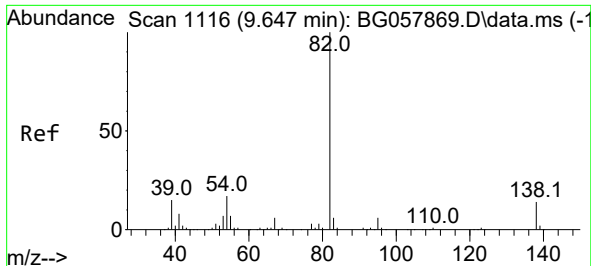
Ion Ratio Lower Upper

77 100

123 44.1 33.6 50.4

65 14.1 11.4 17.0

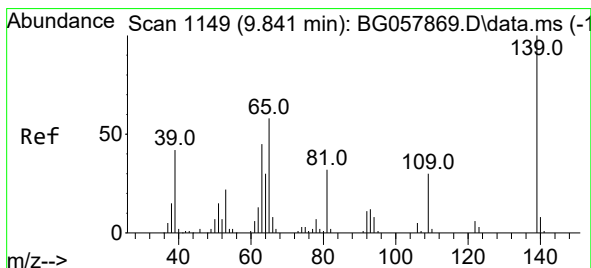
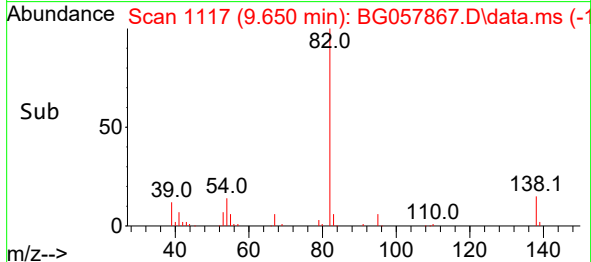
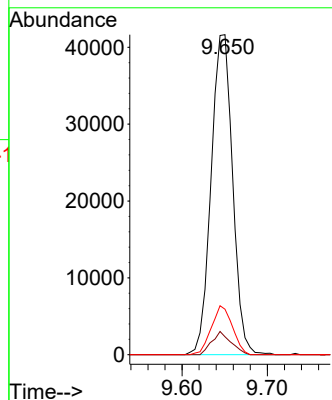
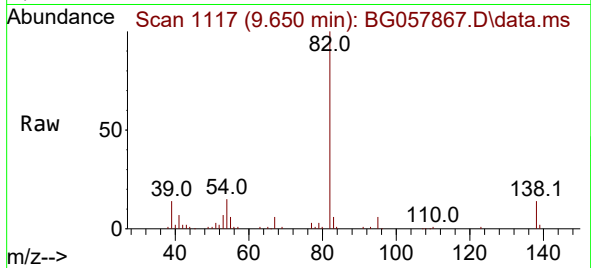




#25
Isophorone
Concen: 10.198 ng
RT: 9.650 min Scan# 1116
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

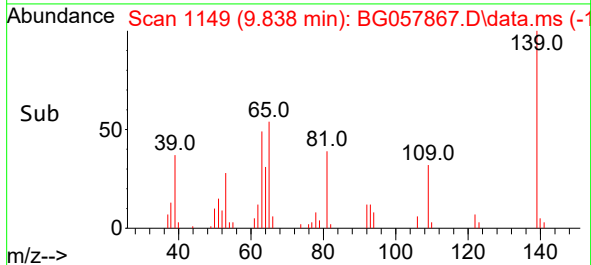
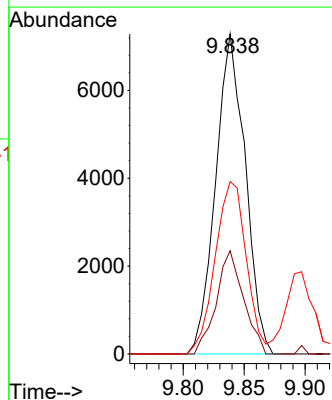
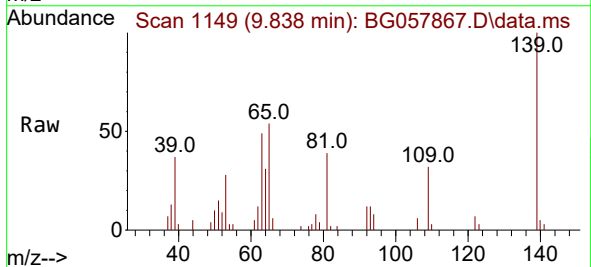
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

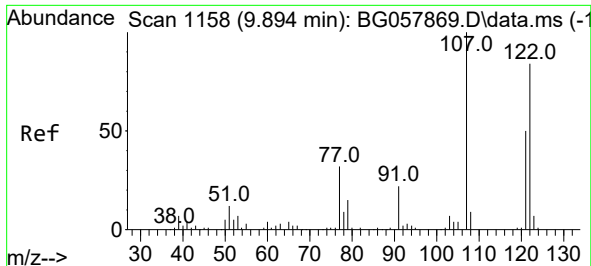
Tgt Ion: 82 Resp: 72982
Ion Ratio Lower Upper
82 100
95 5.6 5.0 7.6
138 14.2 11.3 16.9



#26
2-Nitrophenol
Concen: 11.886 ng
RT: 9.838 min Scan# 1149
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:139 Resp: 12328
Ion Ratio Lower Upper
139 100
109 32.3 23.7 35.5
65 53.9 46.6 69.8

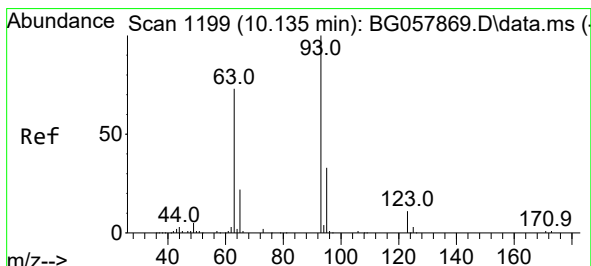
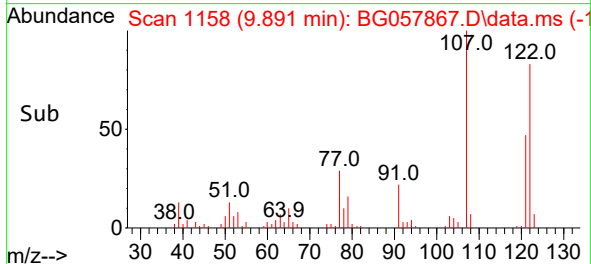
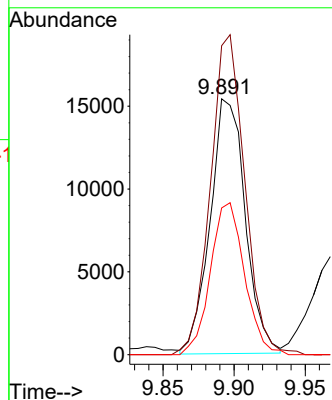
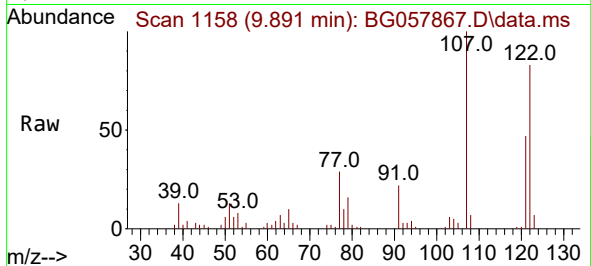




#27
2,4-Dimethylphenol
Concen: 10.299 ng
RT: 9.891 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

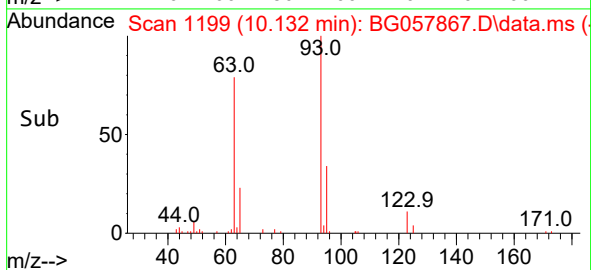
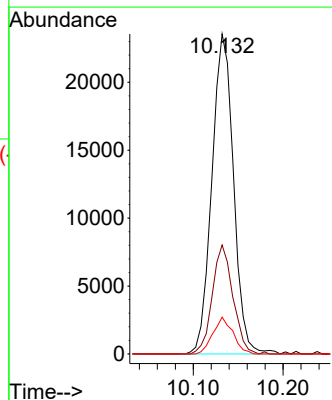
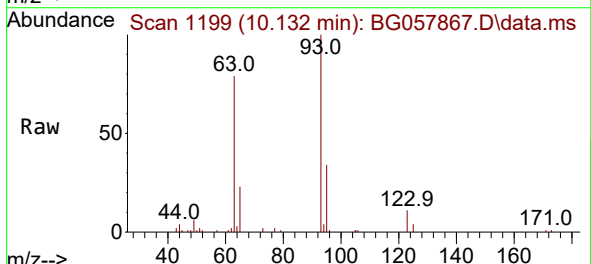
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

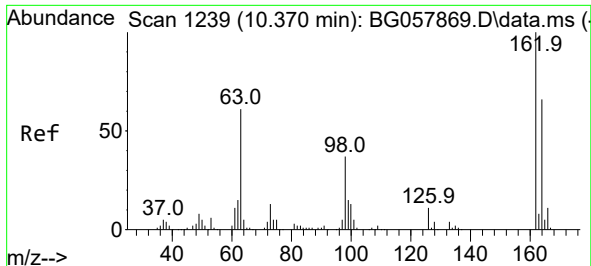
Tgt Ion:122 Resp: 26447
Ion Ratio Lower Upper
122 100
107 120.8 94.9 142.3
121 57.3 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 10.227 ng
RT: 10.132 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion: 93 Resp: 39417
Ion Ratio Lower Upper
93 100
95 34.1 26.0 39.0
123 11.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 10.352 ng

RT: 10.373 min Scan# 1239

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

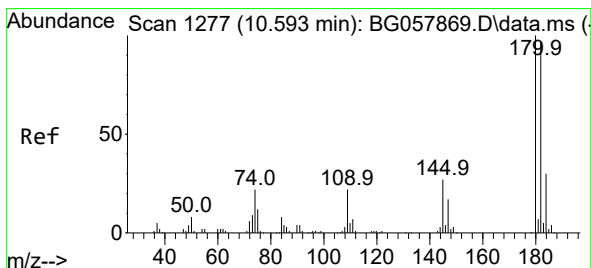
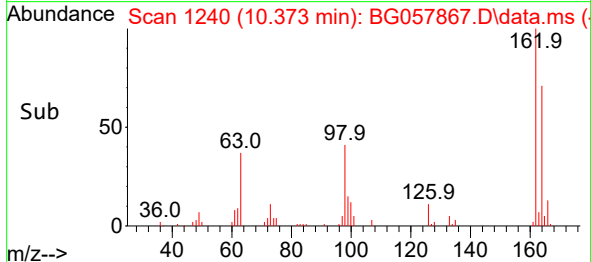
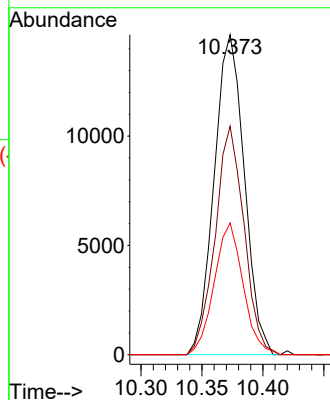
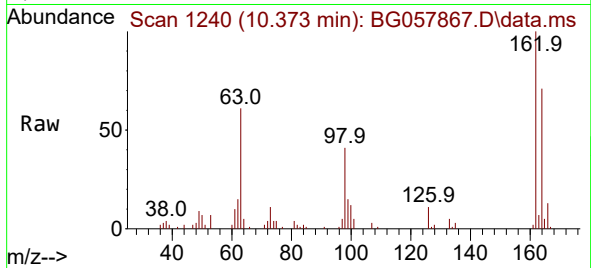
Tgt Ion:162 Resp: 25243

Ion Ratio Lower Upper

162 100

164 71.4 46.1 86.1

98 41.1 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 10.360 ng

RT: 10.590 min Scan# 1277

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

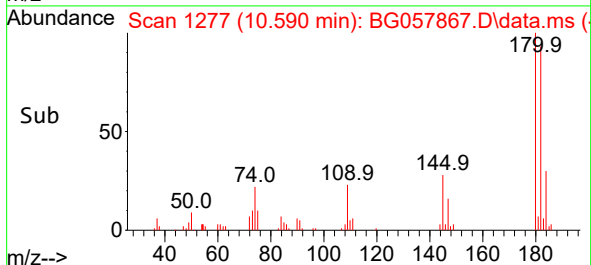
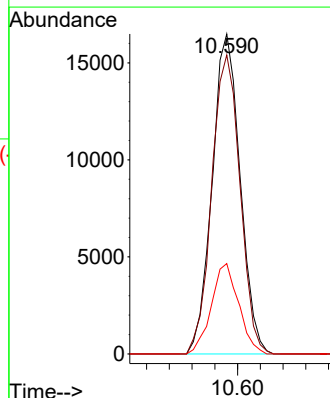
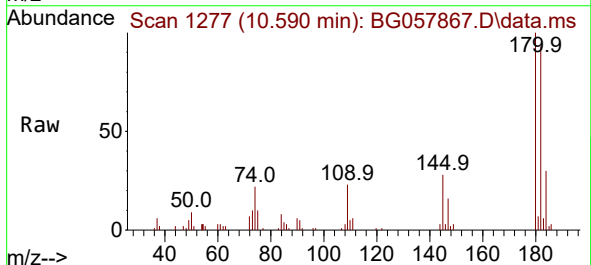
Tgt Ion:180 Resp: 28160

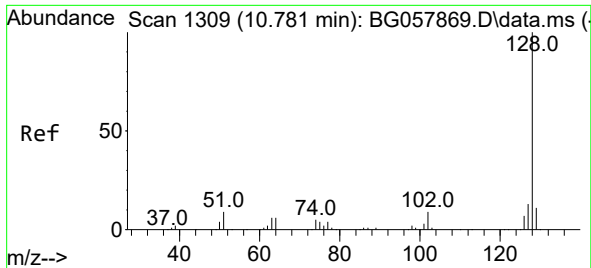
Ion Ratio Lower Upper

180 100

182 93.5 77.2 115.8

145 28.2 21.7 32.5

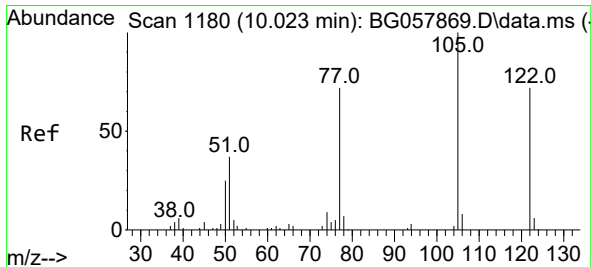
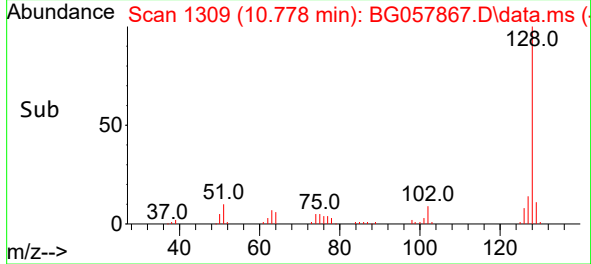
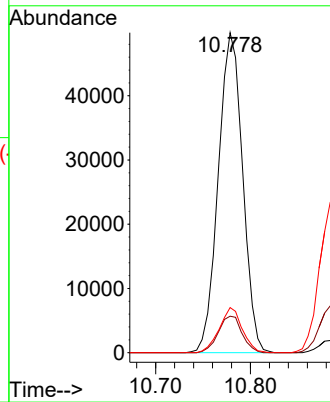
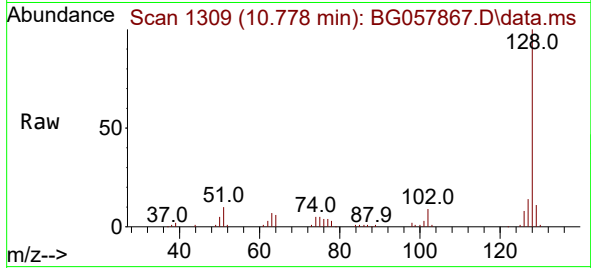




#31
Naphthalene
Concen: 10.399 ng
RT: 10.778 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

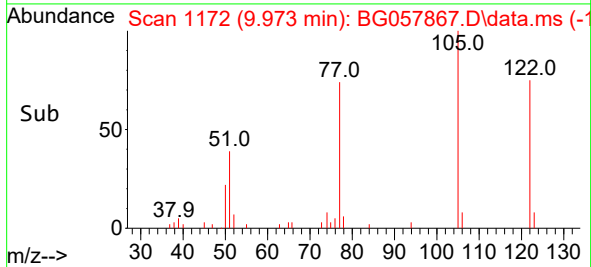
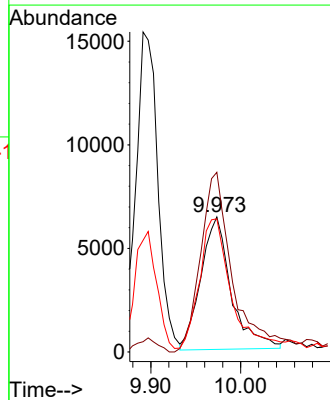
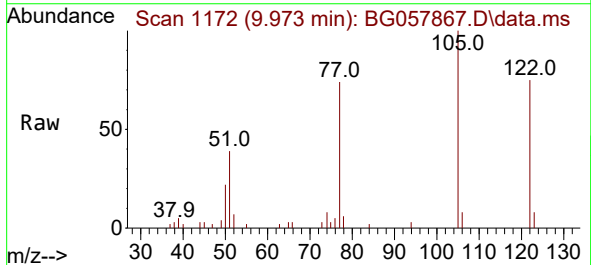
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

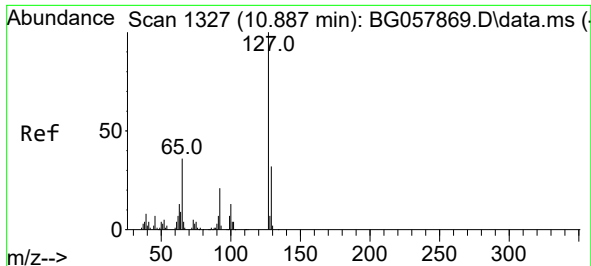
Tgt Ion:128 Resp: 88981
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.1 10.3 15.5



#32
Benzoic acid
Concen: 7.945 ng
RT: 9.973 min Scan# 1172
Delta R.T. -0.050 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:122 Resp: 15021
Ion Ratio Lower Upper
122 100
105 133.1 115.4 155.4
77 98.6 78.7 118.7

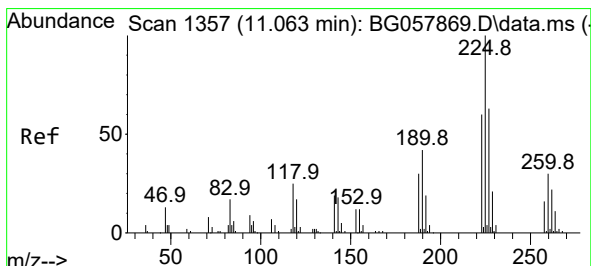
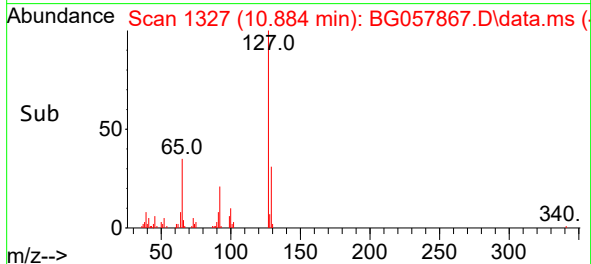
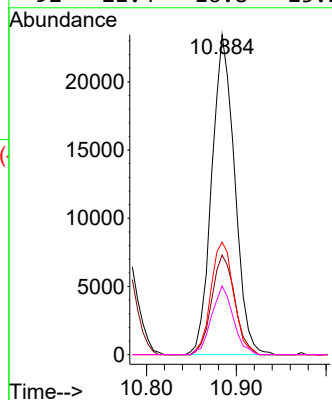
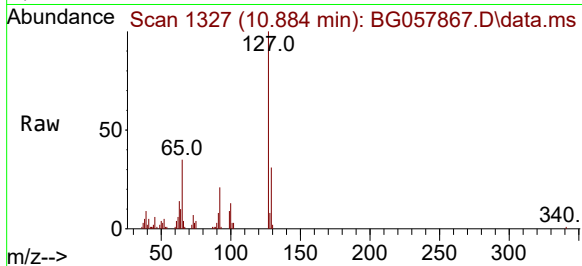




#33
4-Chloroaniline
Concen: 10.464 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

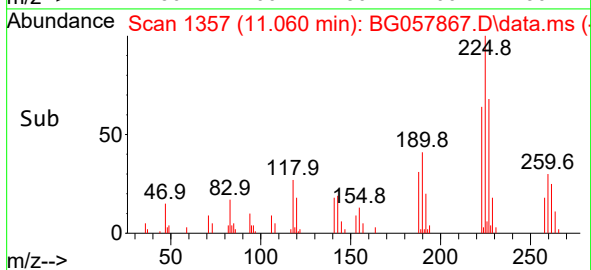
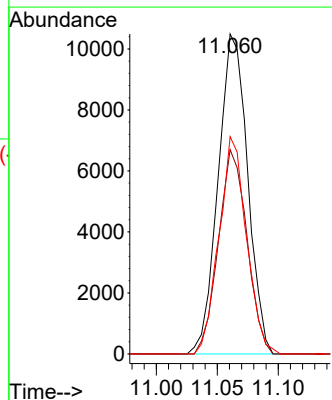
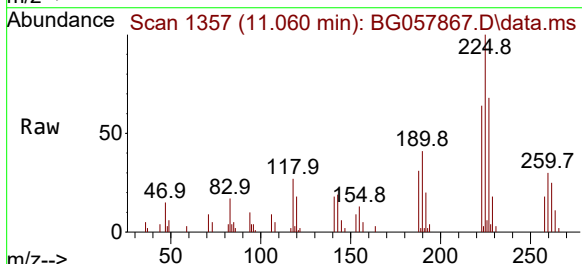
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

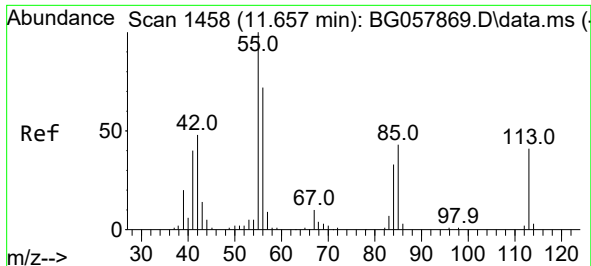
Tgt Ion:127	Resp:	41486
Ion Ratio	Lower	Upper
127	100	
129	31.1	25.8 38.6
65	35.2	28.7 43.1
92	21.4	16.8 25.2



#34
Hexachlorobutadiene
Concen: 10.640 ng
RT: 11.060 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:225	Resp:	17645
Ion Ratio	Lower	Upper
225	100	
223	63.9	48.0 72.0
227	67.9	50.2 75.4

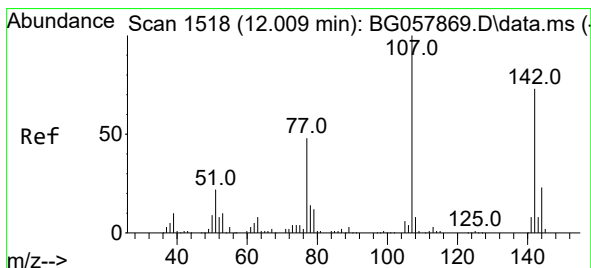
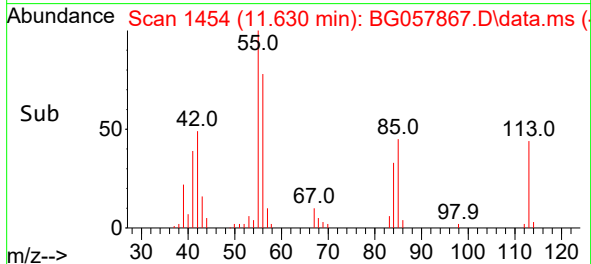
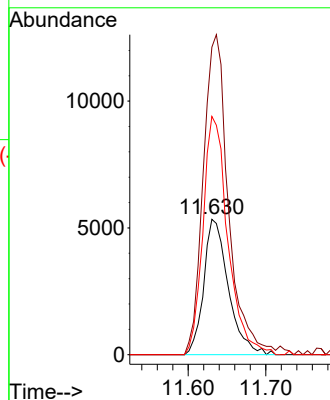
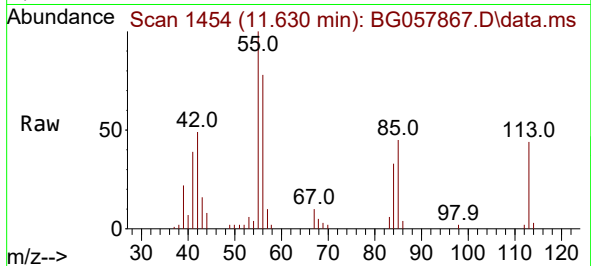




#35
 Caprolactam
 Concen: 11.920 ng
 RT: 11.630 min Scan# 1458
 Delta R.T. -0.026 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

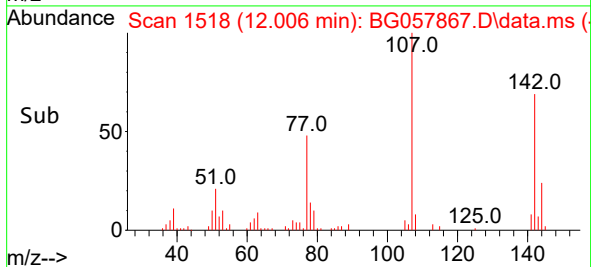
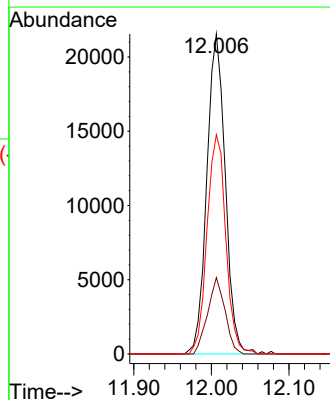
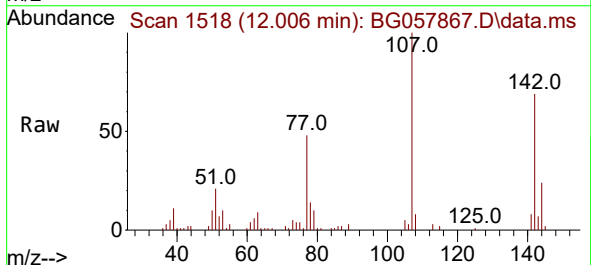
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

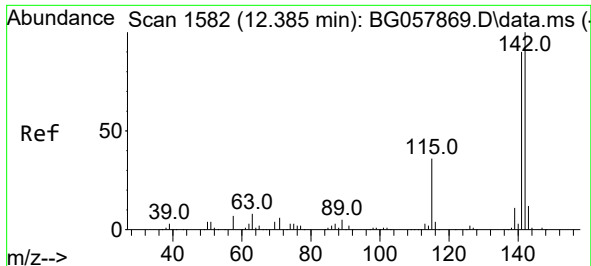
Tgt Ion:113 Resp: 11795
 Ion Ratio Lower Upper
 113 100
 55 227.0 224.7 264.7
 56 176.0 155.9 195.9



#36
 4-Chloro-3-methylphenol
 Concen: 11.207 ng
 RT: 12.006 min Scan# 1518
 Delta R.T. -0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

Tgt Ion:107 Resp: 35690
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.2 27.4
 142 68.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 10.619 ng

RT: 12.388 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

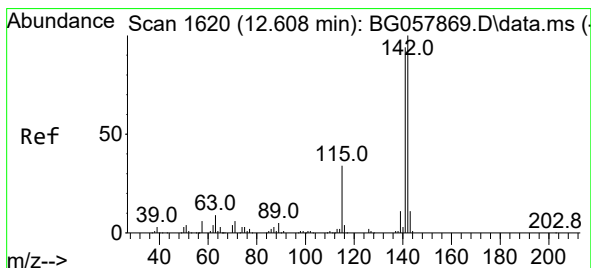
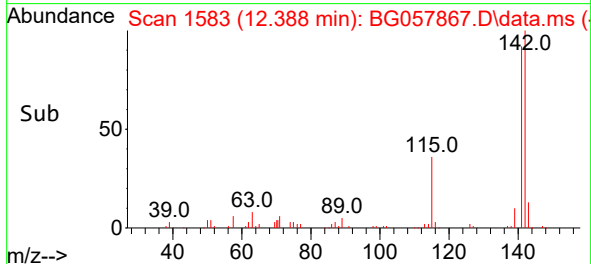
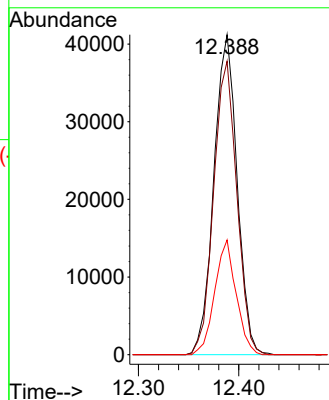
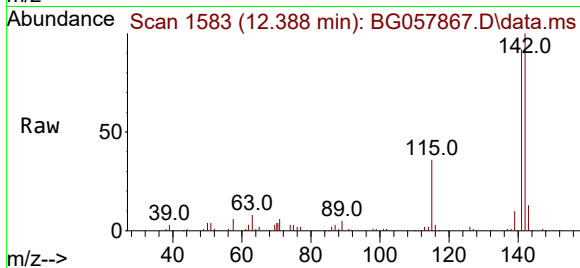
Tgt Ion:142 Resp: 66231

Ion Ratio Lower Upper

142 100

141 91.7 72.4 108.6

115 35.9 28.6 42.8



#38

1-Methylnaphthalene

Concen: 10.746 ng

RT: 12.606 min Scan# 1620

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

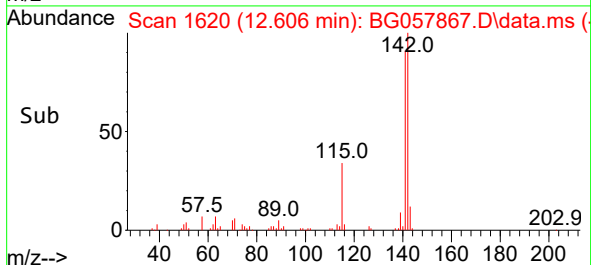
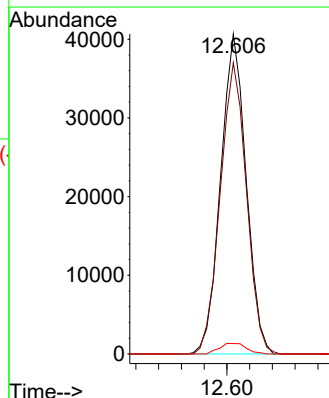
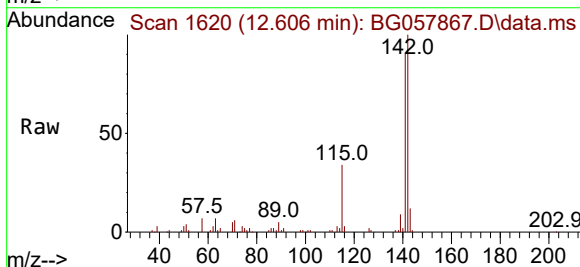
Tgt Ion:142 Resp: 63267

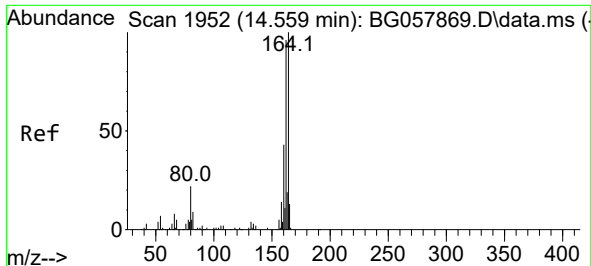
Ion Ratio Lower Upper

142 100

141 91.0 74.8 112.2

116 3.3 3.0 4.6

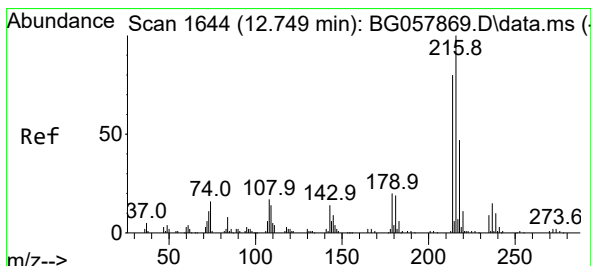
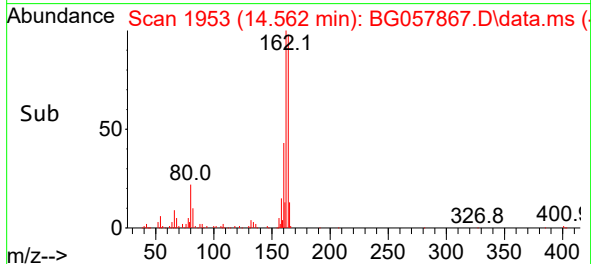
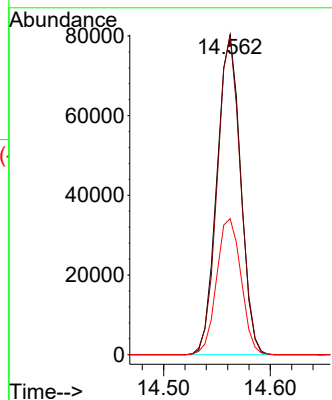
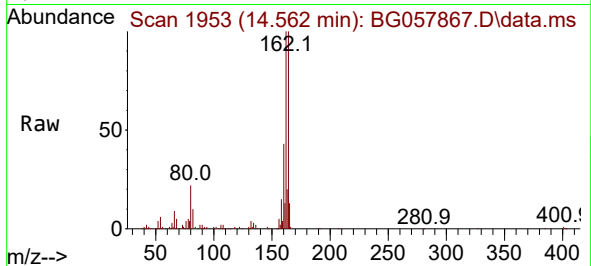




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

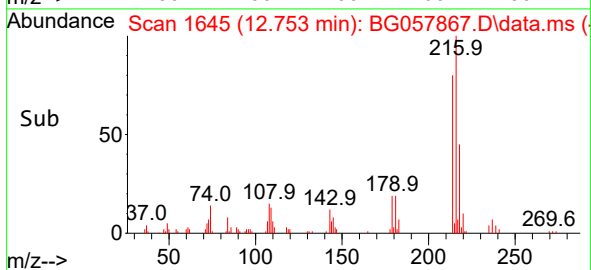
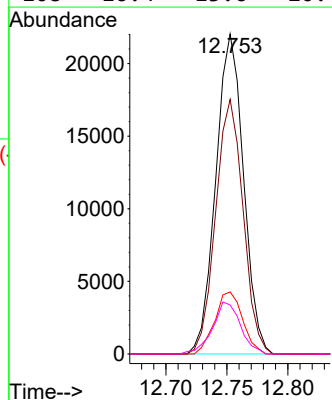
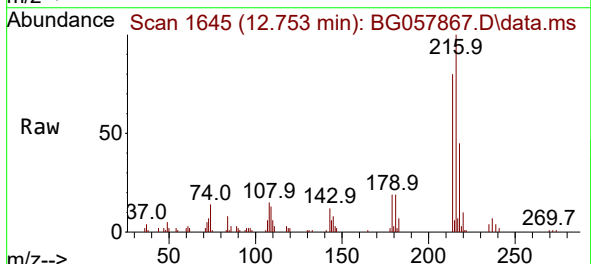
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

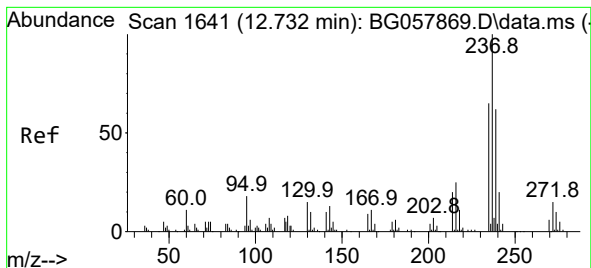
Tgt Ion:164 Resp: 123109
Ion Ratio Lower Upper
164 100
162 99.6 76.4 114.6
160 42.5 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.200 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:216 Resp: 34810
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 19.5 16.1 24.1
108 16.4 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 9.318 ng

RT: 12.729 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

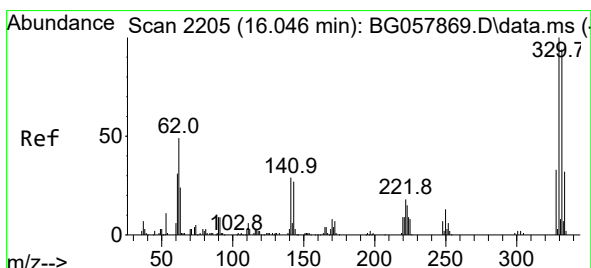
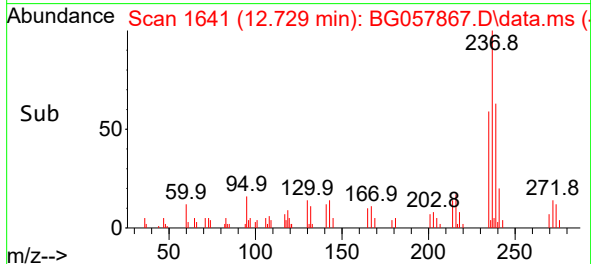
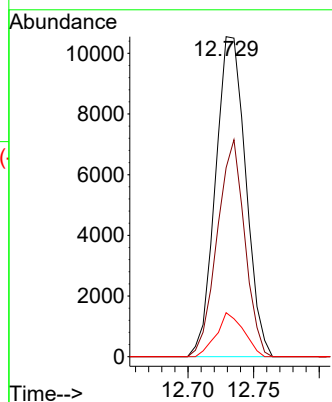
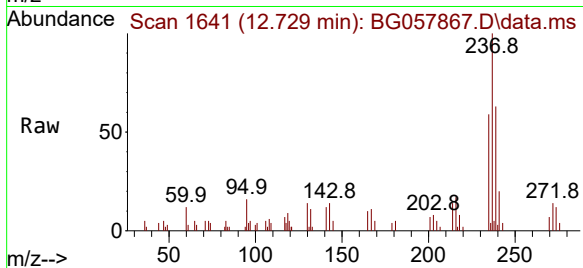
Tgt Ion:237 Resp: 16883

Ion Ratio Lower Upper

237 100

235 59.0 44.7 84.7

272 13.8 0.0 34.7



#42

2,4,6-Tribromophenol

Concen: 25.403 ng

RT: 16.049 min Scan# 2206

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

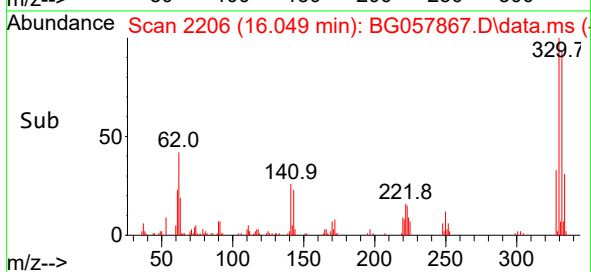
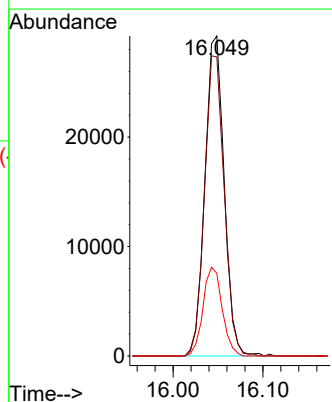
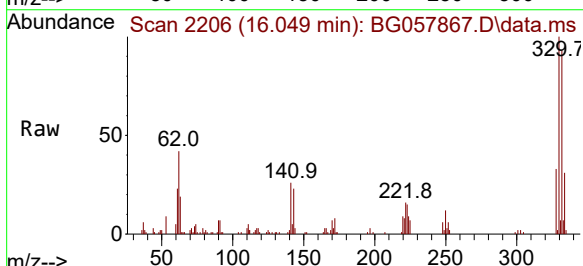
Tgt Ion:330 Resp: 43564

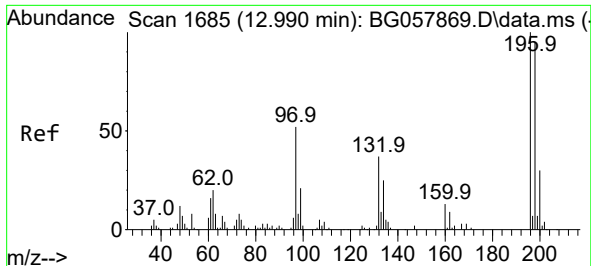
Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

141 27.5 22.2 33.4

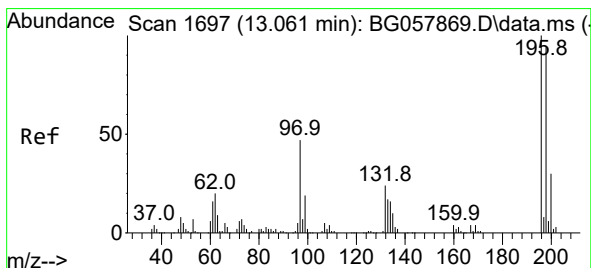
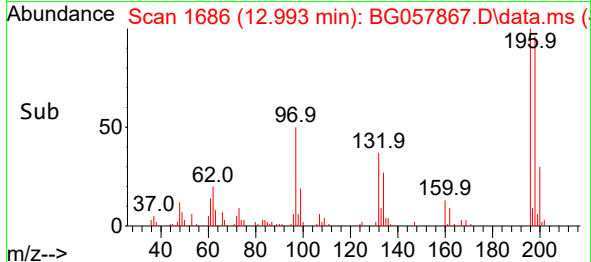
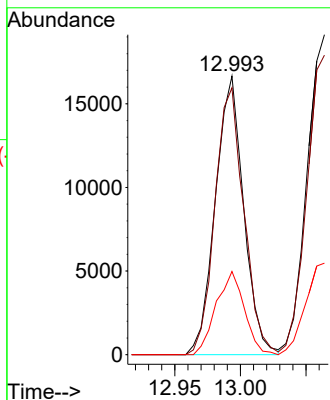
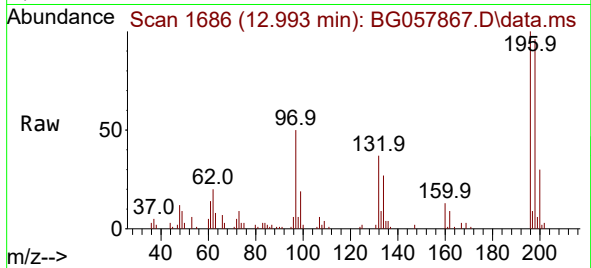




#43
2,4,6-Trichlorophenol
Concen: 10.226 ng
RT: 12.993 min Scan# 1686
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

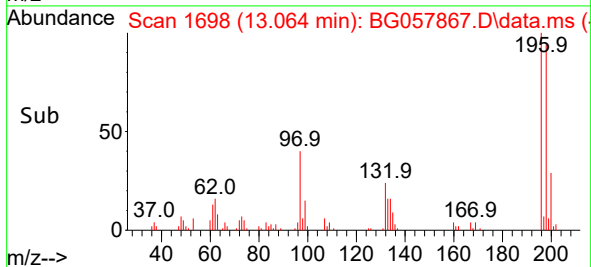
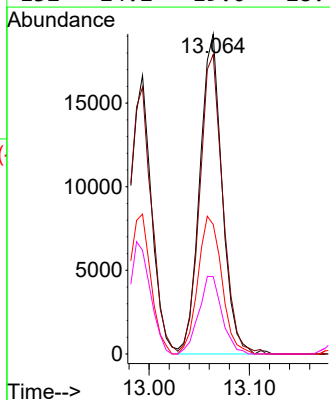
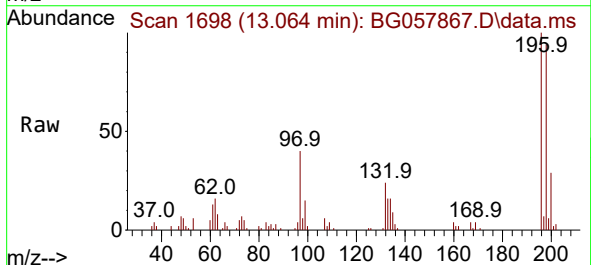
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

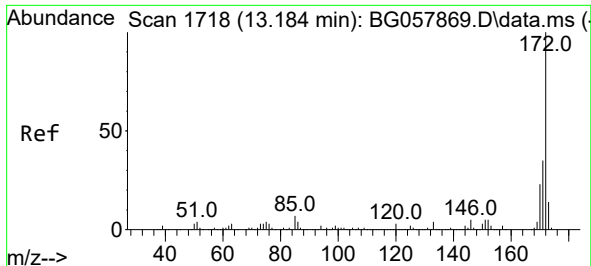
Tgt Ion:196 Resp: 24989
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
200 29.8 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 10.376 ng
RT: 13.064 min Scan# 1698
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:196 Resp: 29556
Ion Ratio Lower Upper
196 100
198 93.6 75.4 113.0
97 40.5 37.6 56.4
132 24.2 19.0 28.4

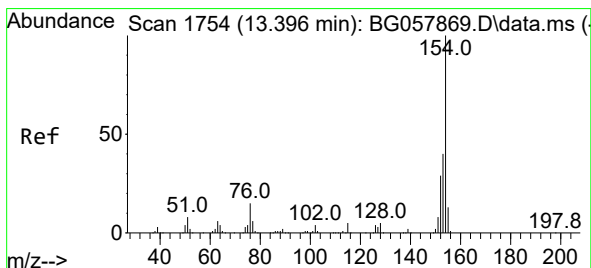
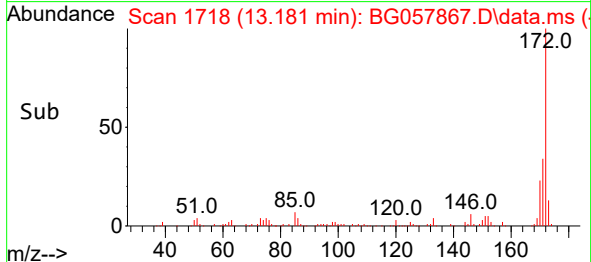
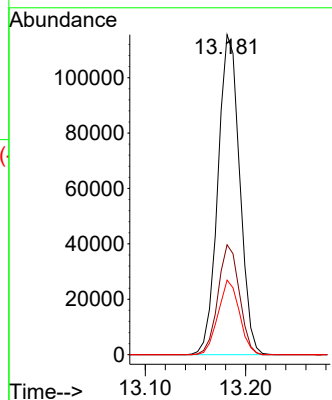
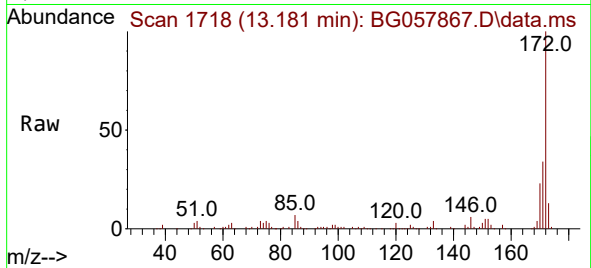




#45
2-Fluorobiphenyl
Concen: 21.375 ng
RT: 13.181 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

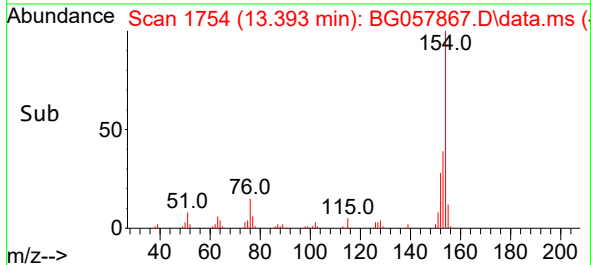
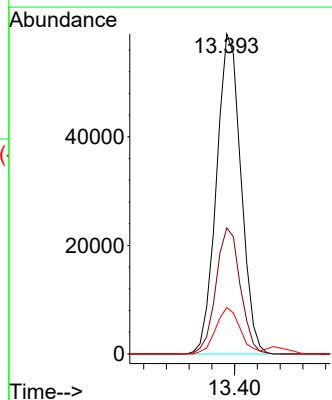
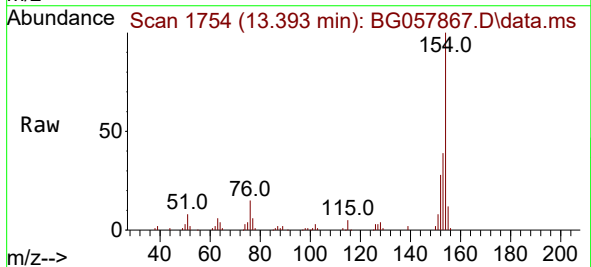
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

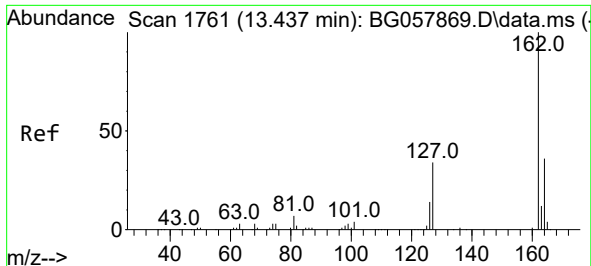
Tgt Ion:172 Resp: 173497
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 10.423 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:154 Resp: 88102
Ion Ratio Lower Upper
154 100
153 39.4 20.1 60.1
76 14.5 0.0 34.7

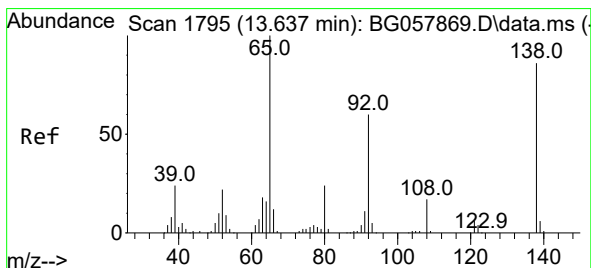
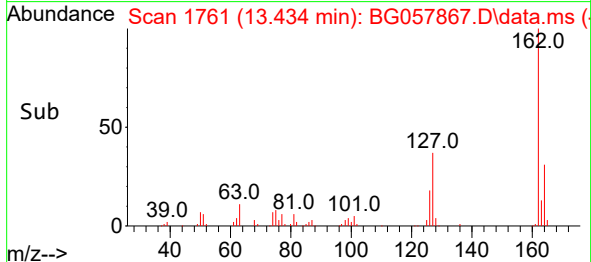
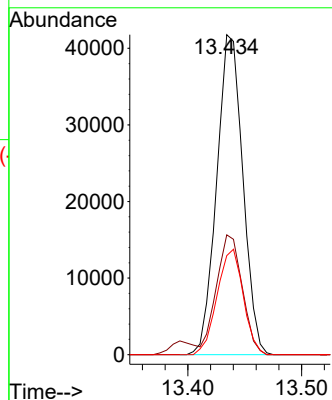
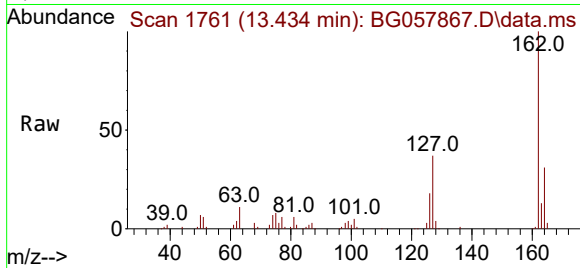




#47
2-Chloronaphthalene
Concen: 10.283 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

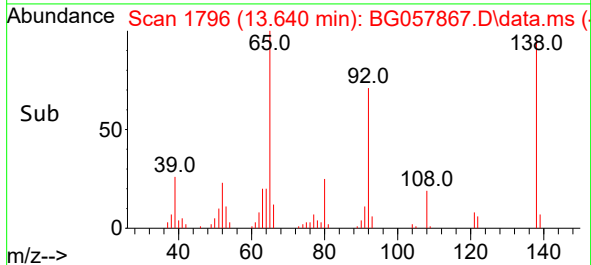
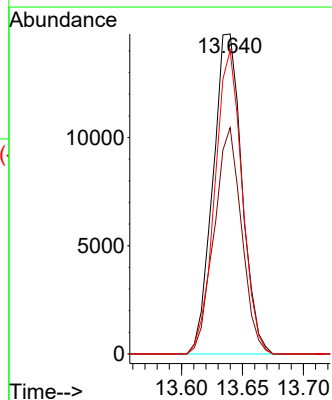
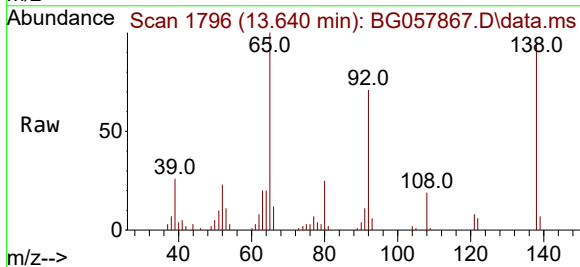
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

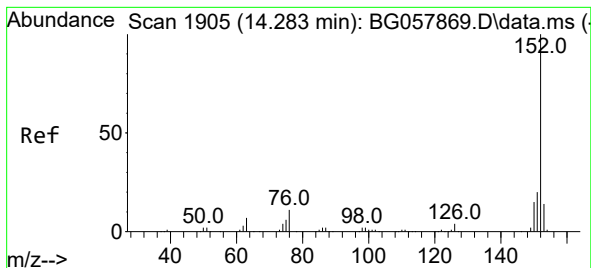
Tgt Ion:162 Resp: 66779
Ion Ratio Lower Upper
162 100
127 37.4 30.2 45.4
164 30.9 28.6 43.0



#48
2-Nitroaniline
Concen: 10.567 ng
RT: 13.640 min Scan# 1796
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion: 65 Resp: 24387
Ion Ratio Lower Upper
65 100
92 70.7 48.3 72.5
138 94.8 69.1 103.7





#49

Acenaphthylene

Concen: 10.694 ng

RT: 14.286 min Scan# 1906

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

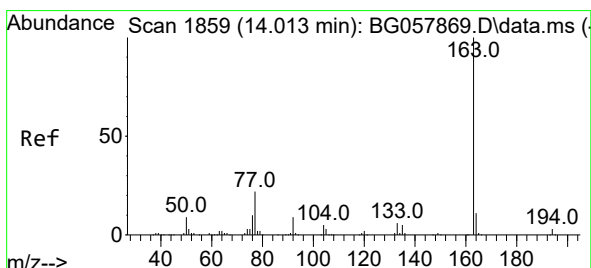
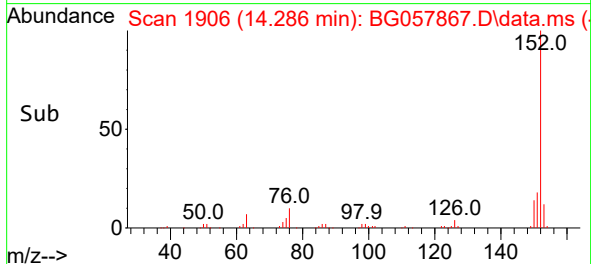
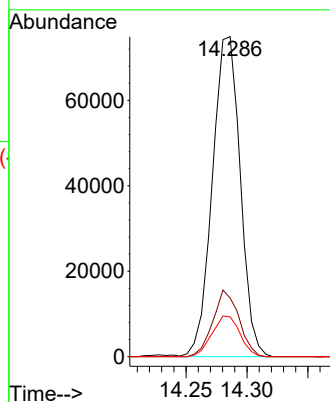
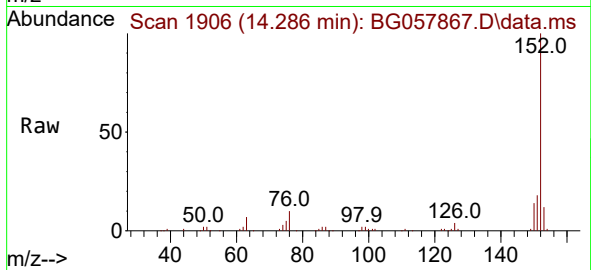
Tgt Ion:152 Resp: 119201

Ion Ratio Lower Upper

152 100

151 18.3 16.2 24.2

153 12.4 10.8 16.2



#50

Dimethylphthalate

Concen: 11.080 ng

RT: 14.010 min Scan# 1859

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

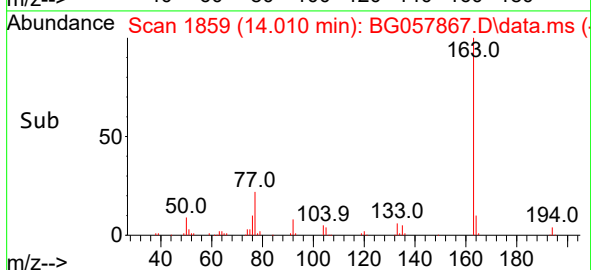
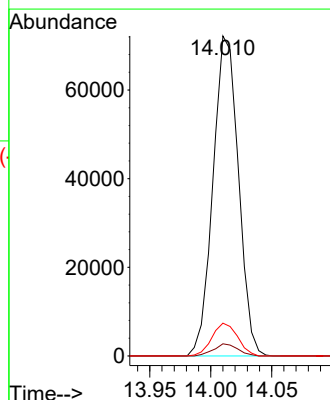
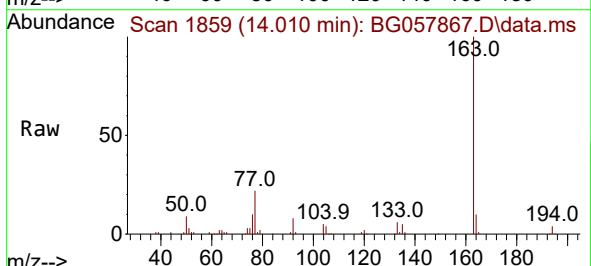
Tgt Ion:163 Resp: 104764

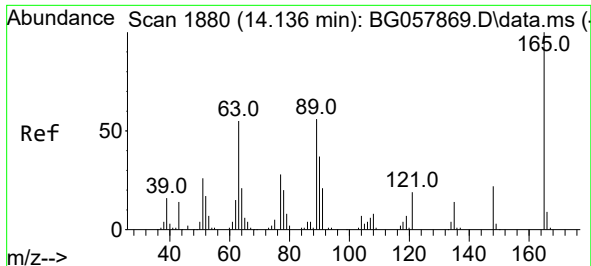
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.2 8.9 13.3

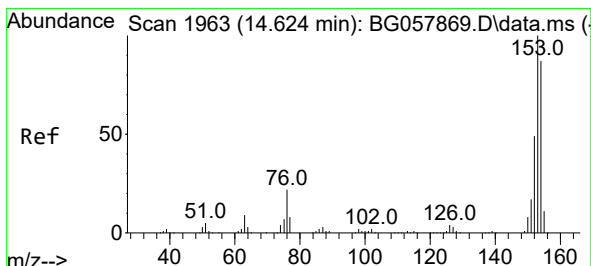
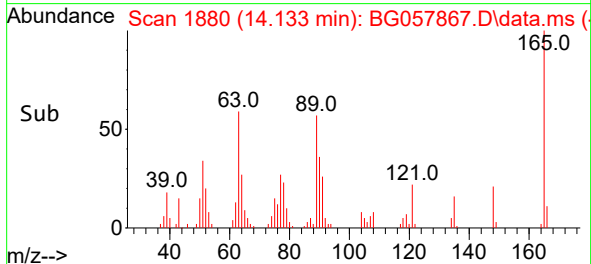
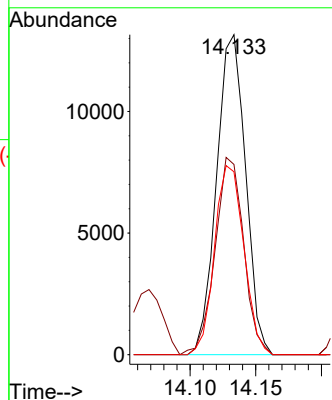
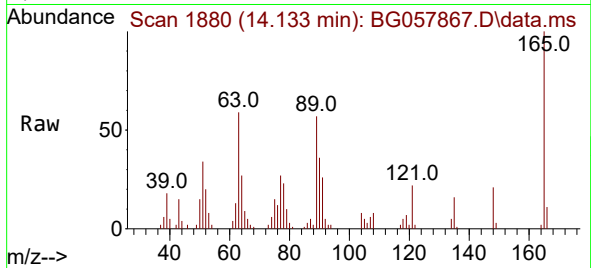




#51
2,6-Dinitrotoluene
Concen: 11.616 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

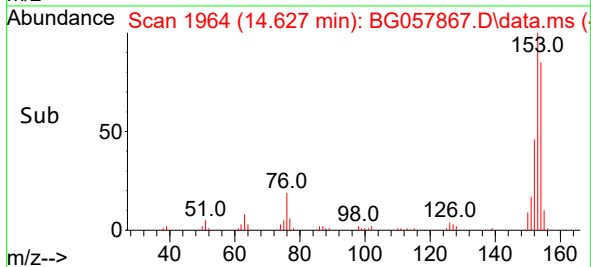
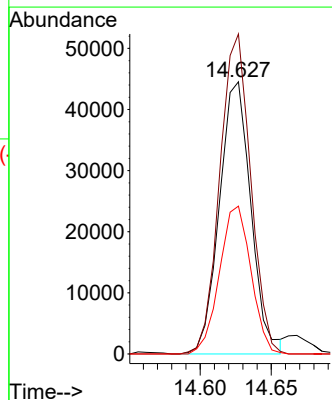
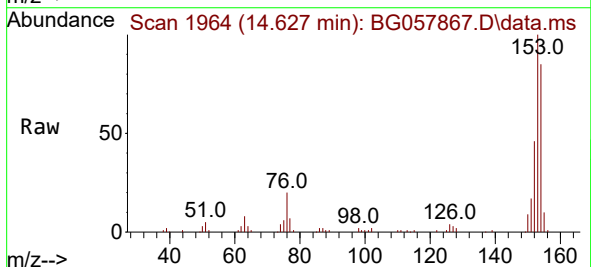
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

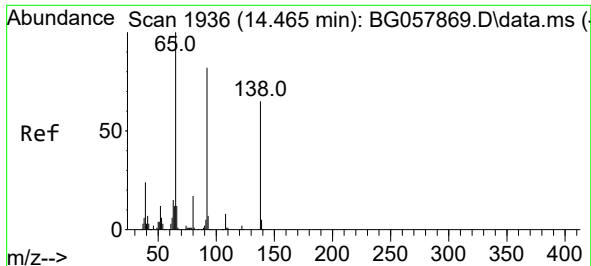
Tgt Ion:165 Resp: 20225
Ion Ratio Lower Upper
165 100
63 59.5 46.4 69.6
89 57.1 45.0 67.6



#52
Acenaphthene
Concen: 9.958 ng
RT: 14.627 min Scan# 1964
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:154 Resp: 68717
Ion Ratio Lower Upper
154 100
153 117.5 91.5 137.3
152 54.3 44.6 67.0

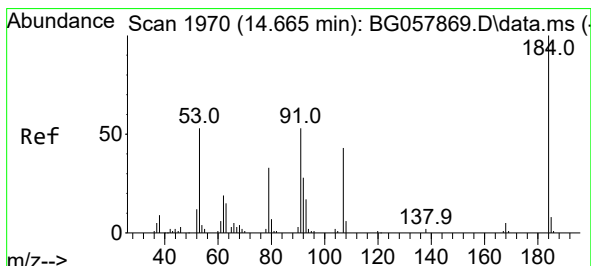
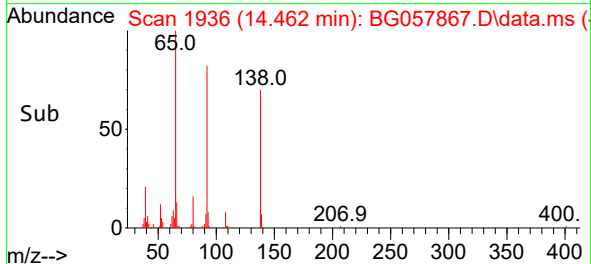
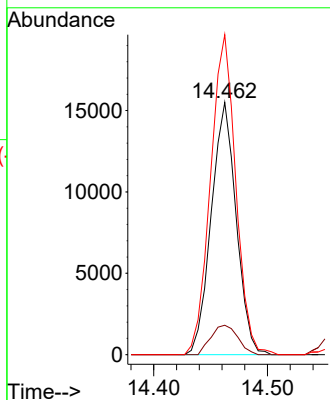
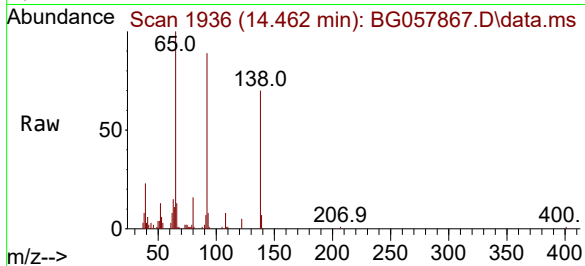




#53
3-Nitroaniline
Concen: 12.053 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

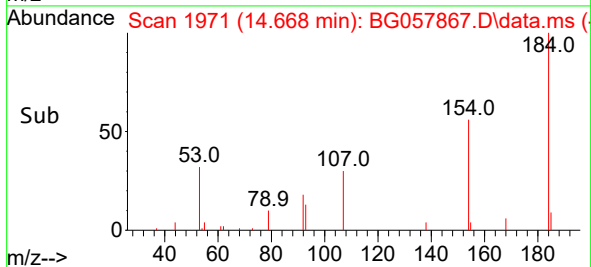
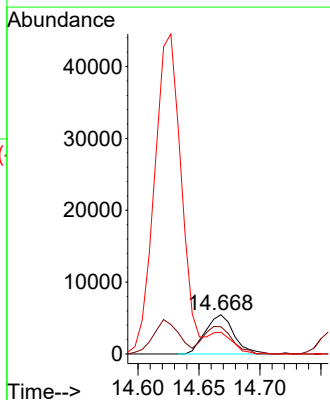
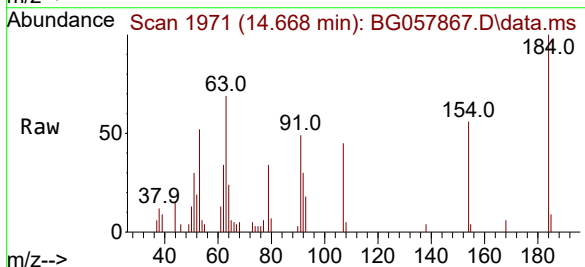
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

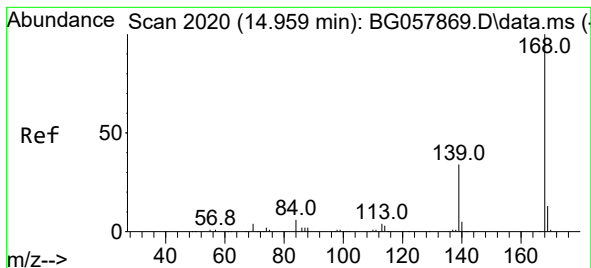
Tgt Ion:138 Resp: 23650
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.6
92 126.8 101.7 152.5



#54
2,4-Dinitrophenol
Concen: 10.938 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:184 Resp: 8838
Ion Ratio Lower Upper
184 100
63 69.4 57.8 86.6
154 55.7 45.9 68.9





#55

Dibenzofuran

Concen: 10.847 ng

RT: 14.956 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

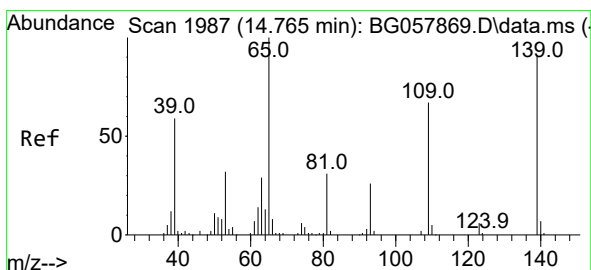
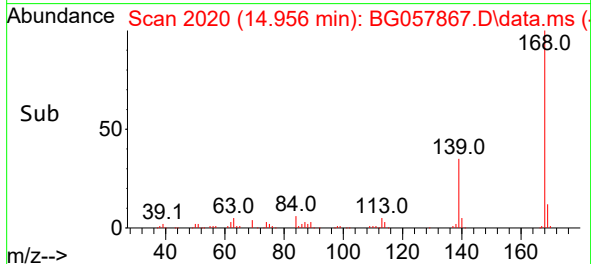
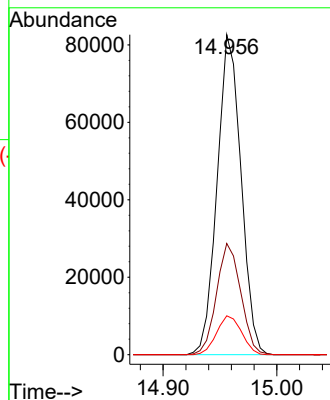
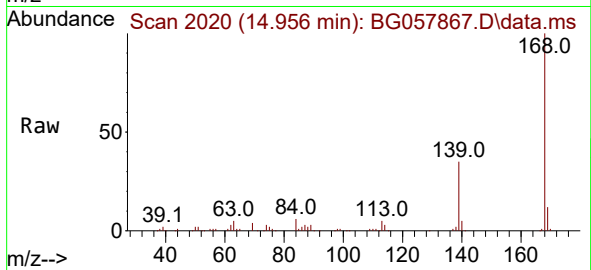
Tgt Ion:168 Resp: 120349

Ion Ratio Lower Upper

168 100

139 34.8 27.3 40.9

169 12.2 10.3 15.5



#56

4-Nitrophenol

Concen: 12.137 ng

RT: 14.762 min Scan# 1987

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

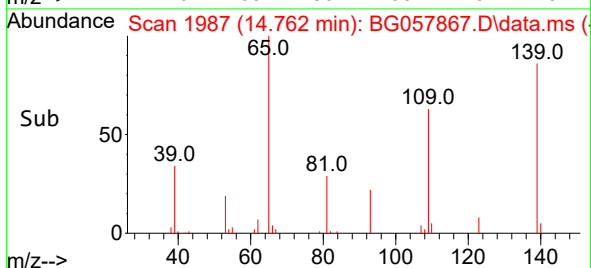
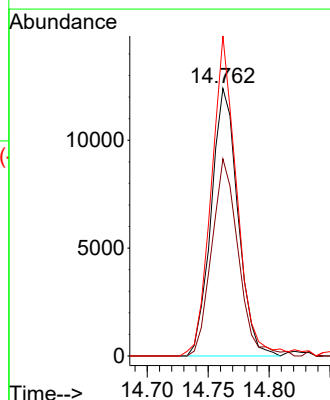
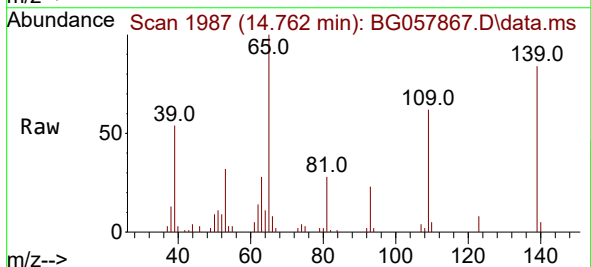
Tgt Ion:139 Resp: 18927

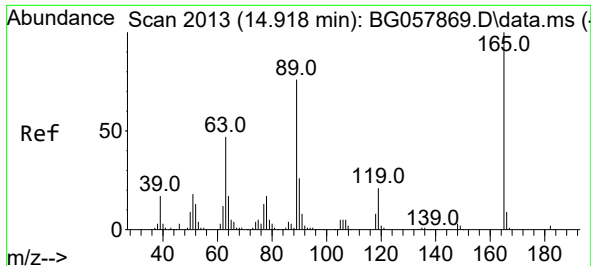
Ion Ratio Lower Upper

139 100

109 73.7 53.7 93.7

65 119.6 89.9 129.9





#57

2,4-Dinitrotoluene

Concen: 12.145 ng

RT: 14.915 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 28676

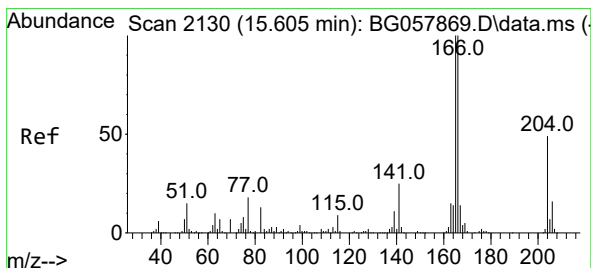
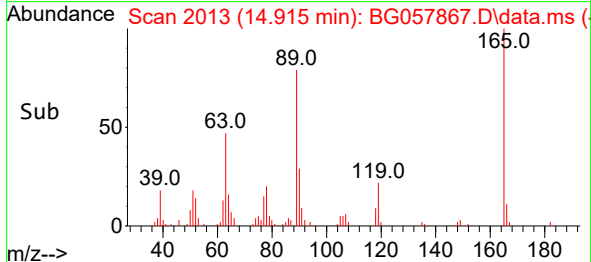
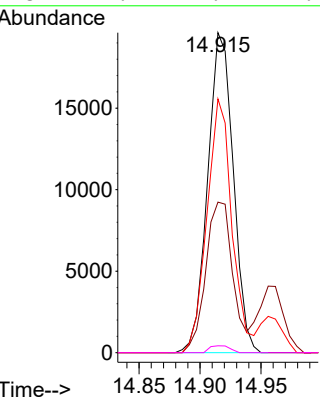
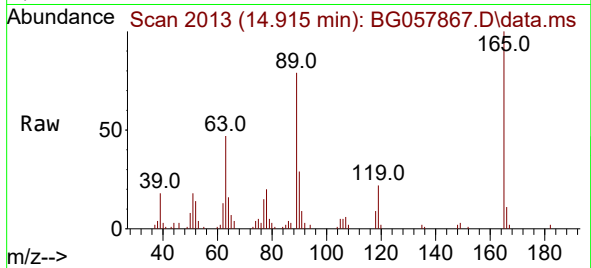
Ion Ratio Lower Upper

165 100

63 47.1 37.6 56.4

89 79.3 61.0 91.4

182 2.1 1.9 2.9



#58

Fluorene

Concen: 11.327 ng

RT: 15.608 min Scan# 2131

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

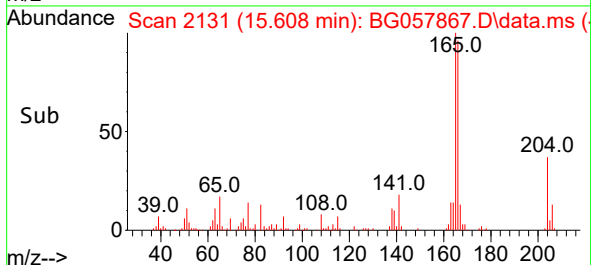
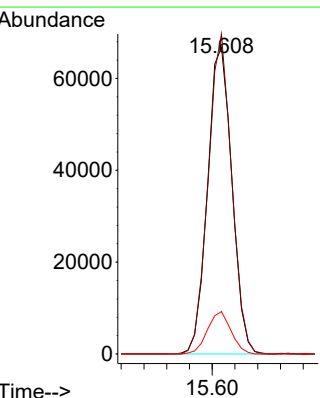
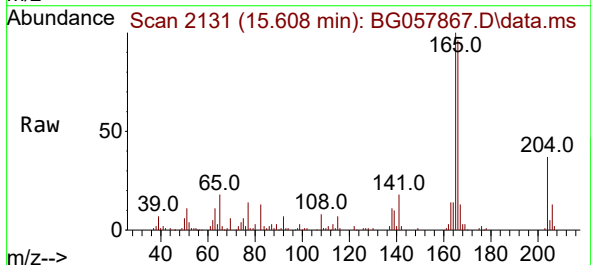
Tgt Ion:166 Resp: 99489

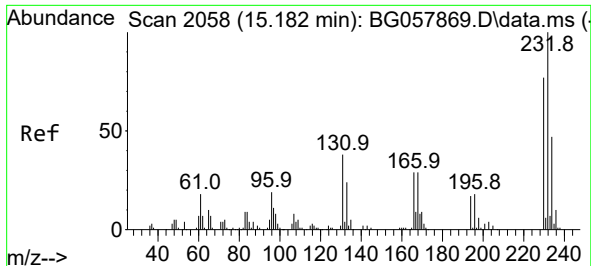
Ion Ratio Lower Upper

166 100

165 104.3 80.0 120.0

167 13.8 11.0 16.4

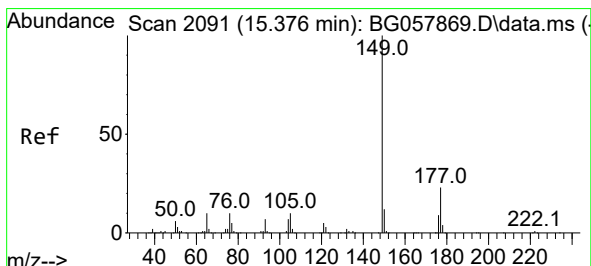
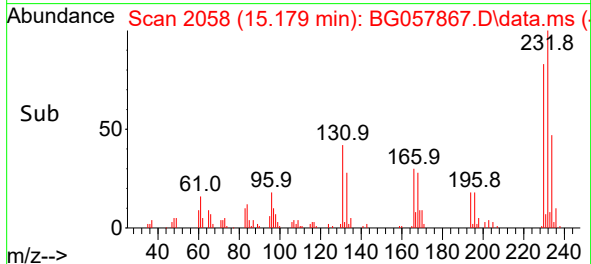
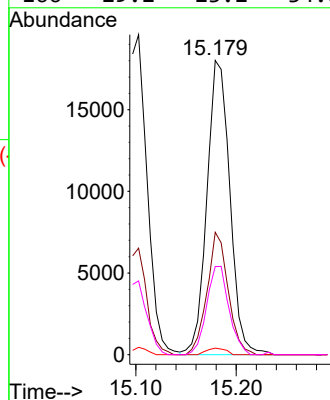
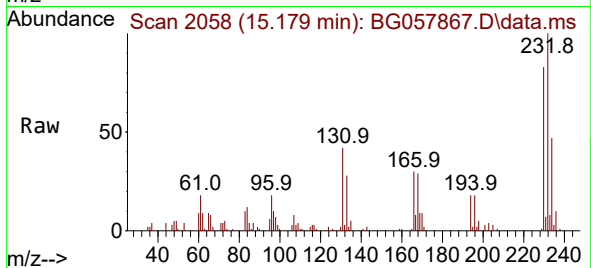




#59
2,3,4,6-Tetrachlorophenol
Concen: 11.790 ng
RT: 15.179 min Scan# 2058
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

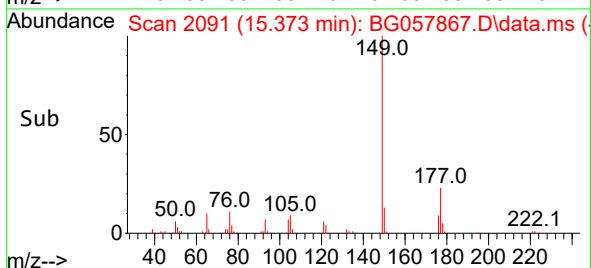
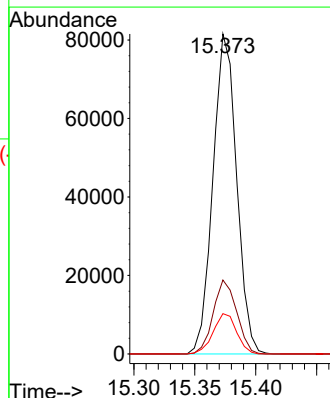
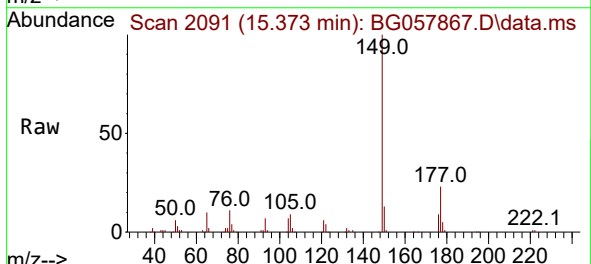
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

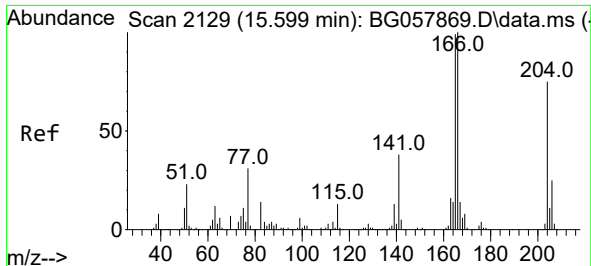
Tgt Ion:	232	Resp:	28621
Ion	Ratio	Lower	Upper
232	100		
131	38.3	31.2	46.8
130	1.8	1.6	2.4
166	29.2	23.2	34.8



#60
Diethylphthalate
Concen: 11.362 ng
RT: 15.373 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:	149	Resp:	110217
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.6	9.9	14.9

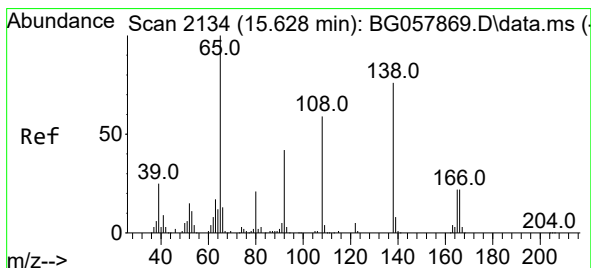
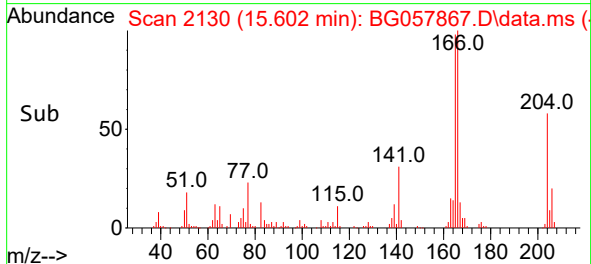
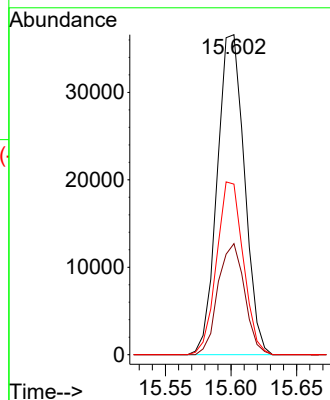
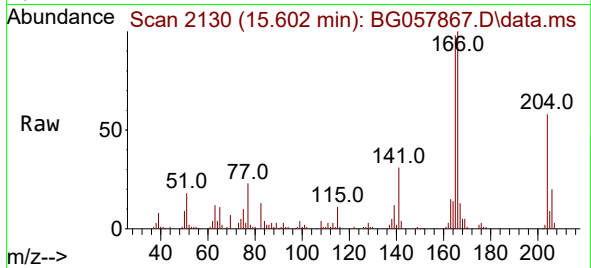




#61
4-Chlorophenyl-phenylether
Concen: 11.292 ng
RT: 15.602 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

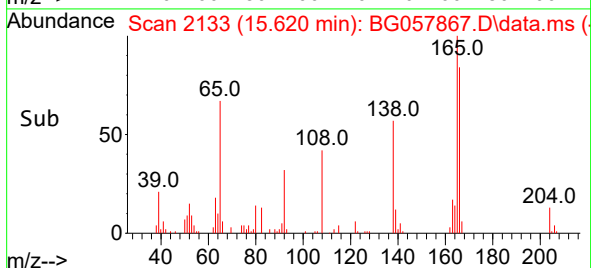
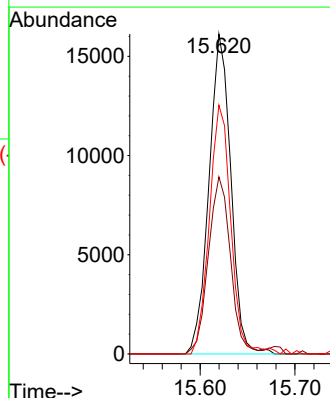
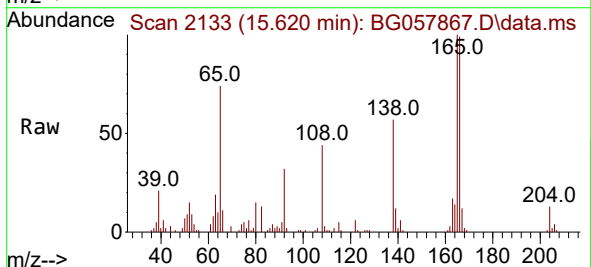
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

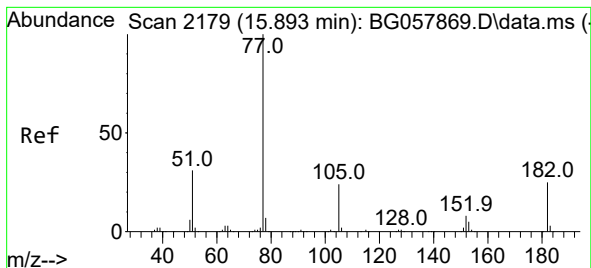
Tgt Ion:204 Resp: 52735
Ion Ratio Lower Upper
204 100
206 34.7 26.6 39.8
141 53.3 40.6 60.8



#62
4-Nitroaniline
Concen: 12.911 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.009 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:138 Resp: 25828
Ion Ratio Lower Upper
138 100
92 55.3 35.2 75.2
108 77.8 57.8 97.8





#63

Azobenzene

Concen: 10.691 ng

RT: 15.890 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 106089

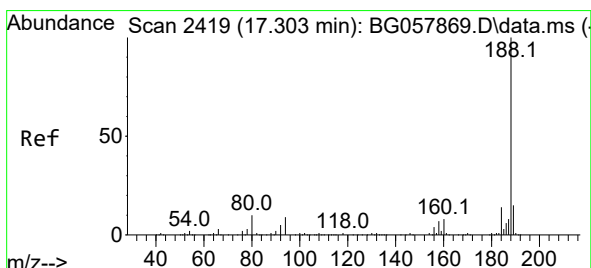
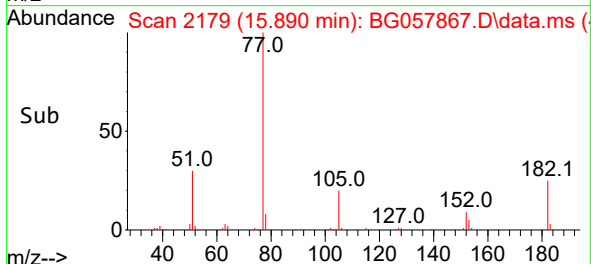
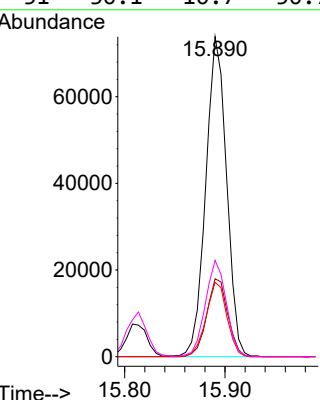
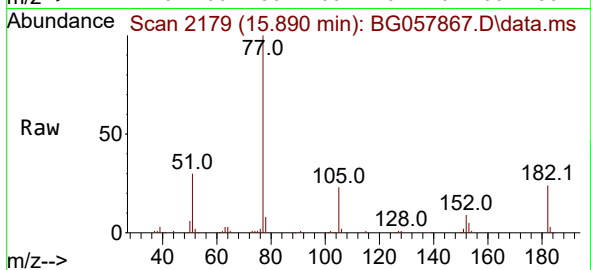
Ion Ratio Lower Upper

77 100

182 24.3 5.1 45.1

105 23.3 3.9 43.9

51 30.1 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2420

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

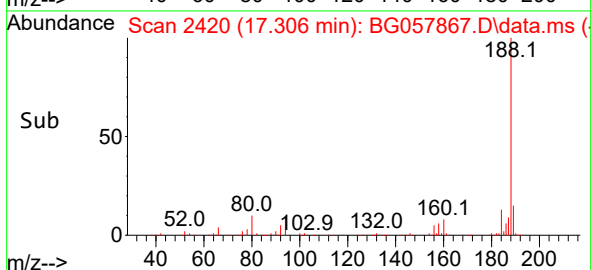
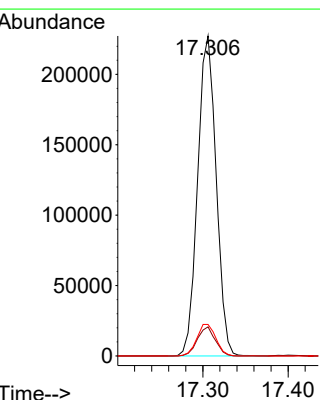
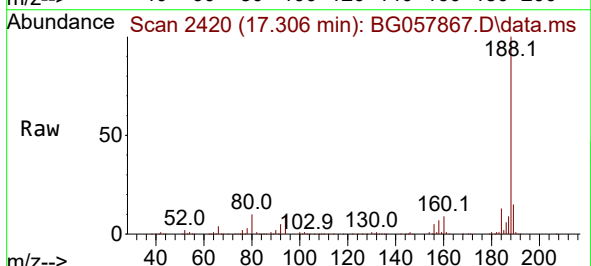
Tgt Ion:188 Resp: 342844

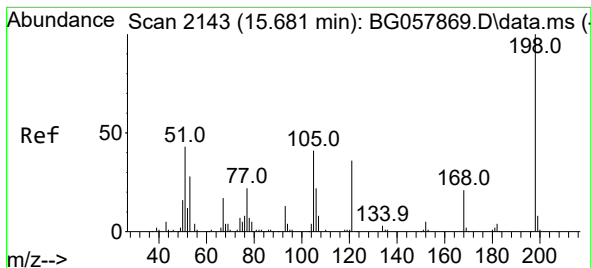
Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

80 9.9 8.4 12.6

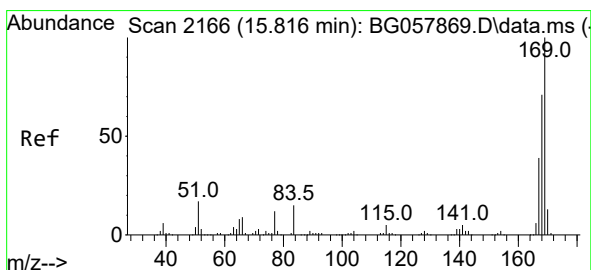
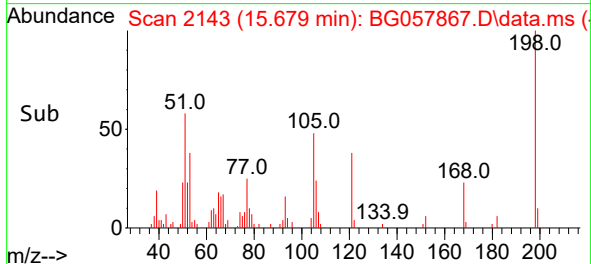
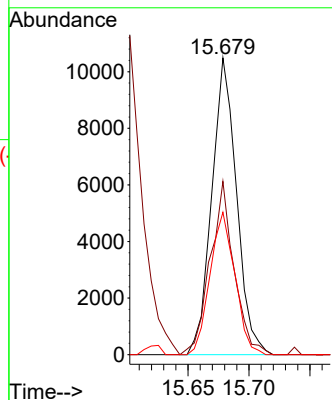
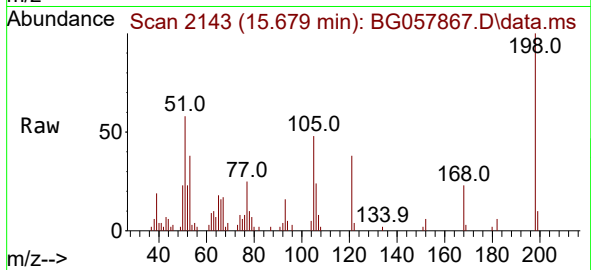




#65
4,6-Dinitro-2-methylphenol
Concen: 10.257 ng
RT: 15.679 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

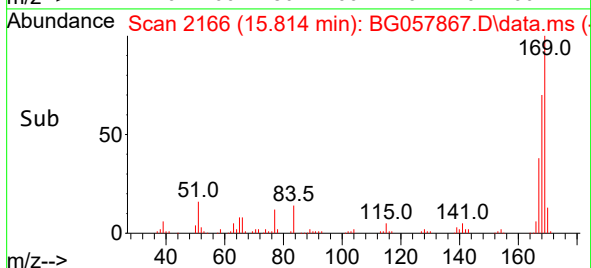
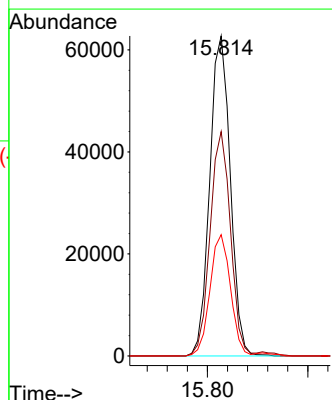
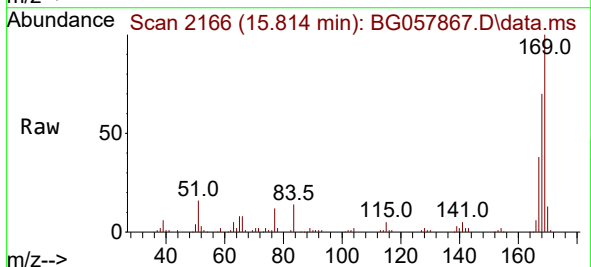
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

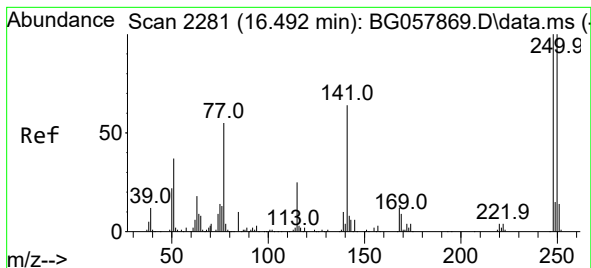
Tgt Ion:198 Resp: 14830
Ion Ratio Lower Upper
198 100
51 58.4 27.2 67.2
105 48.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 9.874 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:169 Resp: 89351
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 37.9 31.1 46.7

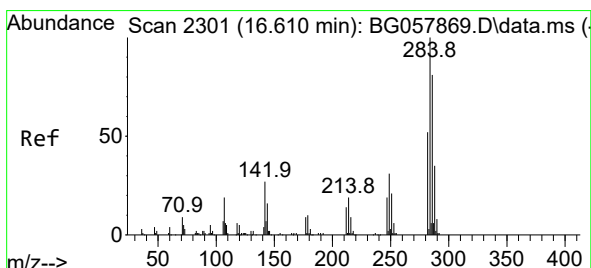
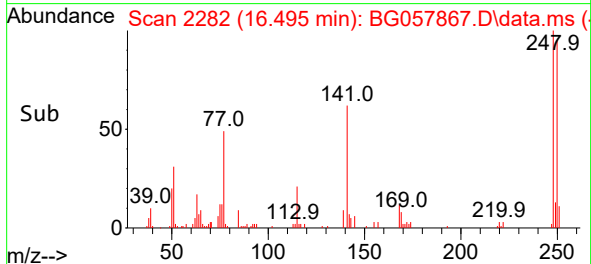
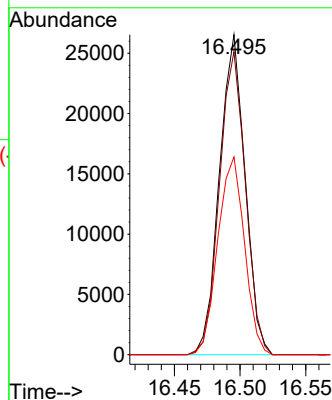
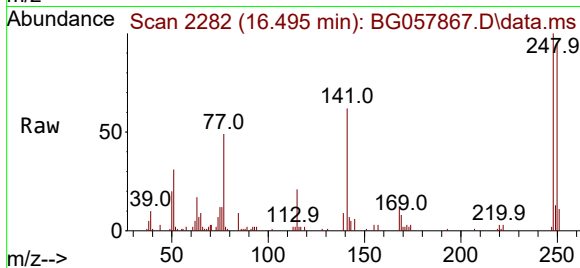




#67
4-Bromophenyl-phenylether
Concen: 9.912 ng
RT: 16.495 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

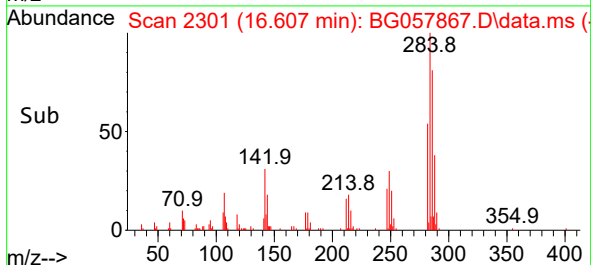
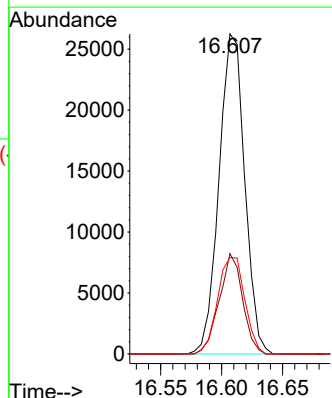
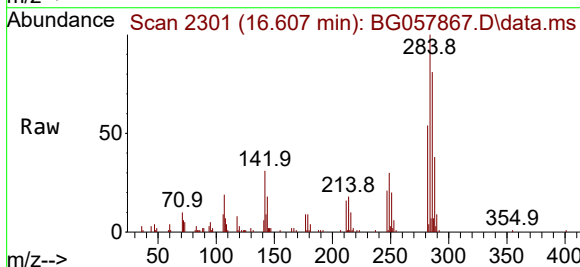
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

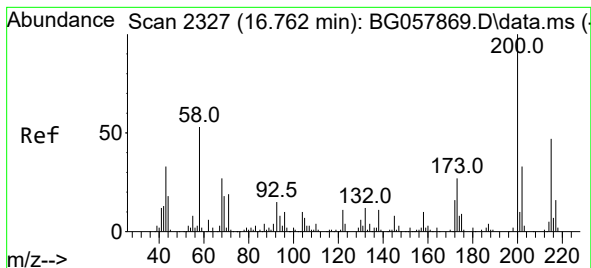
Tgt Ion:248 Resp: 36039
Ion Ratio Lower Upper
248 100
250 94.7 79.7 119.5
141 61.8 50.8 76.2



#68
Hexachlorobenzene
Concen: 10.373 ng
RT: 16.607 min Scan# 2301
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:284 Resp: 38450
Ion Ratio Lower Upper
284 100
142 31.3 21.4 32.0
249 30.1 24.9 37.3





#69

Atrazine

Concen: 11.339 ng

RT: 16.760 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

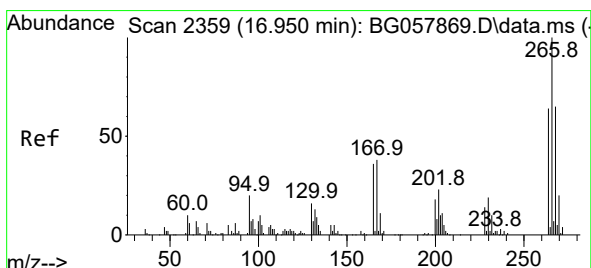
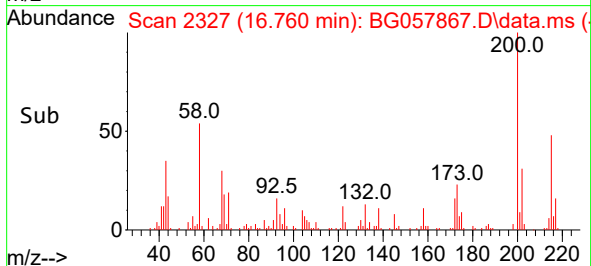
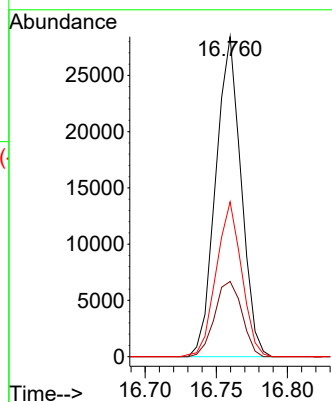
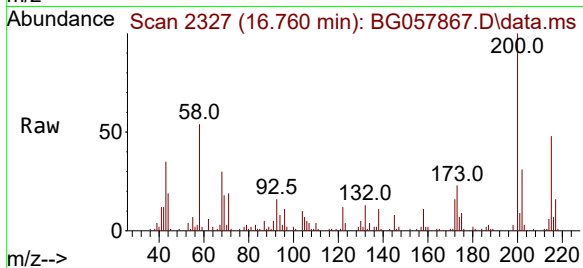
Tgt Ion:200 Resp: 35220

Ion Ratio Lower Upper

200 100

173 23.5 7.2 47.2

215 48.4 26.9 66.9



#70

Pentachlorophenol

Concen: 10.388 ng

RT: 16.954 min Scan# 2360

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

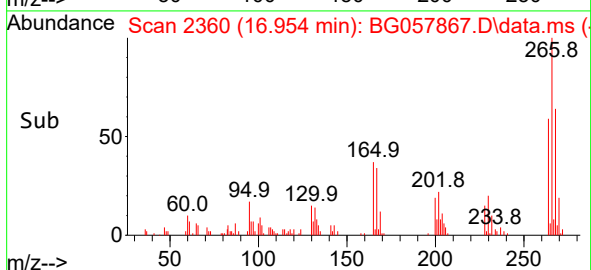
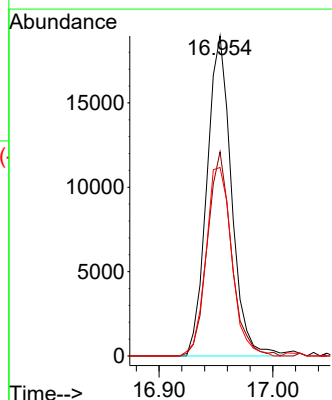
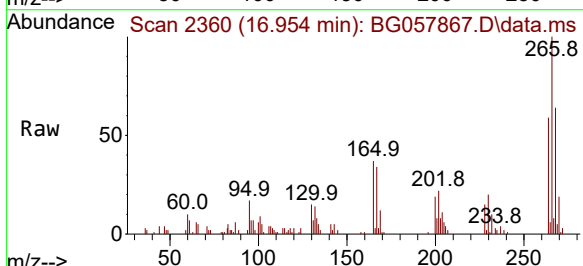
Tgt Ion:266 Resp: 28445

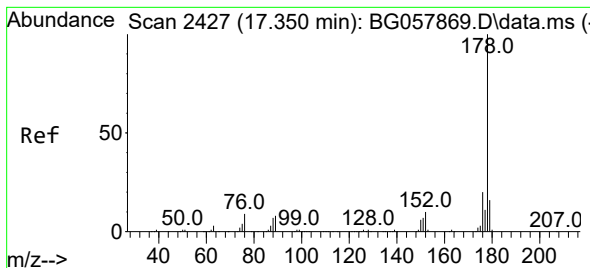
Ion Ratio Lower Upper

266 100

268 63.8 52.2 78.2

264 58.9 50.9 76.3





#71

Phenanthrene

Concen: 10.444 ng

RT: 17.347 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

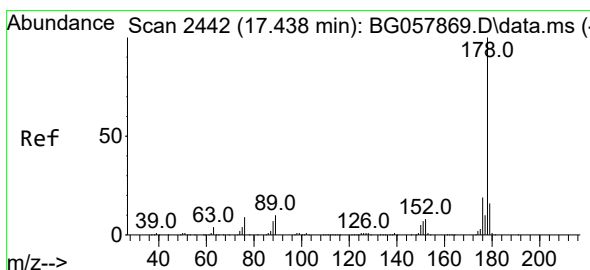
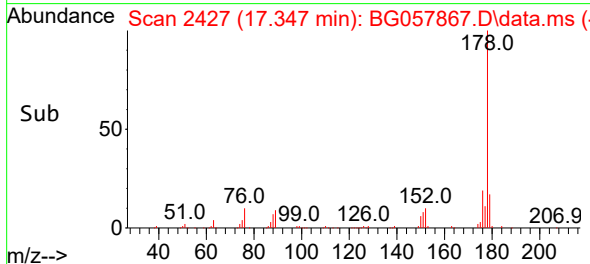
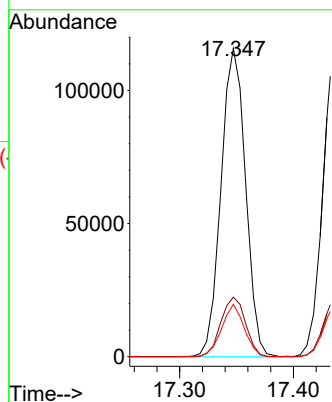
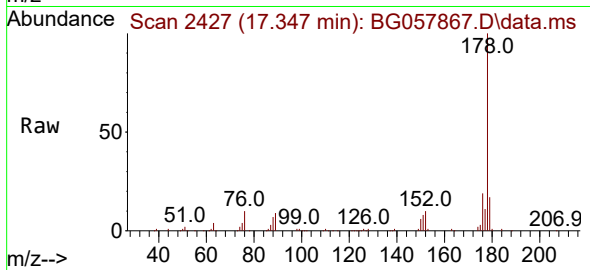
Tgt Ion:178 Resp: 173370

Ion Ratio Lower Upper

178 100

176 19.3 16.3 24.5

179 17.0 13.2 19.8



#72

Anthracene

Concen: 10.638 ng

RT: 17.435 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

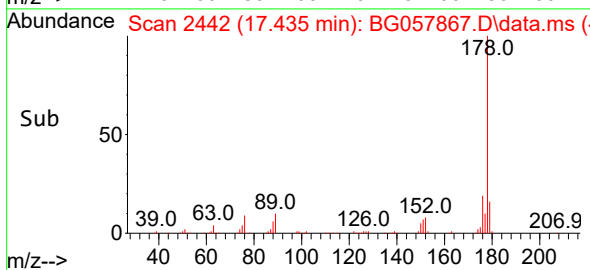
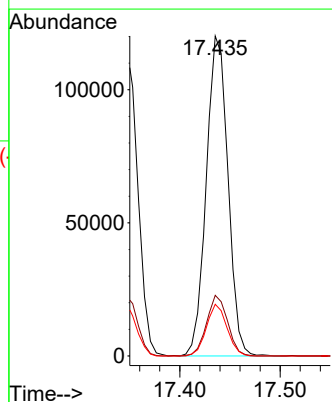
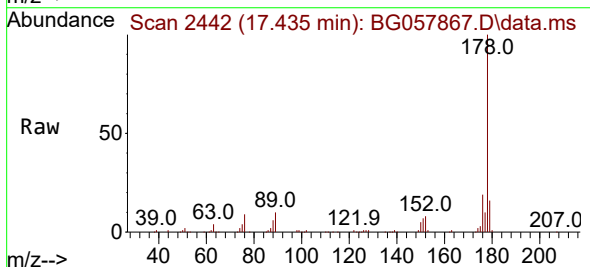
Tgt Ion:178 Resp: 180326

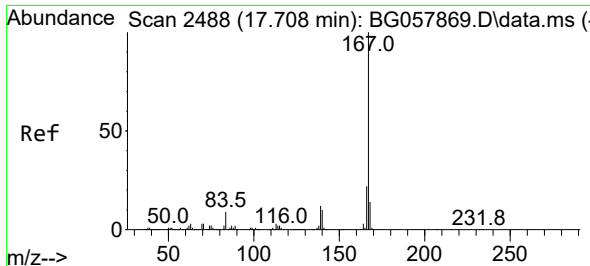
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 16.2 12.9 19.3

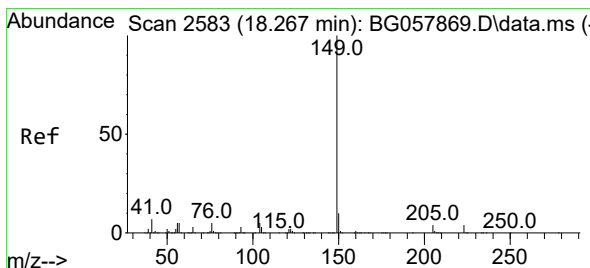
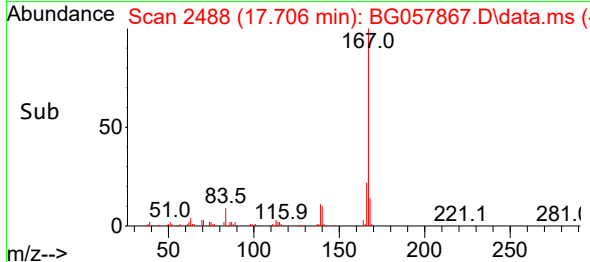
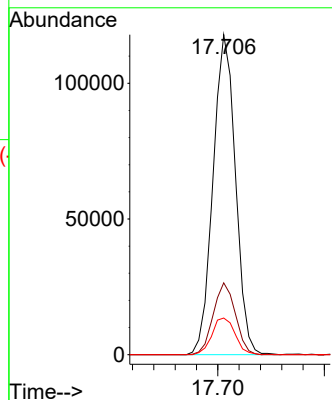
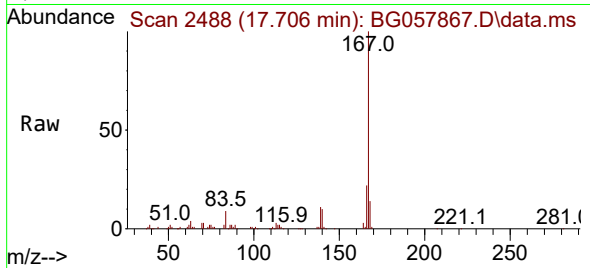




#73
 Carbazole
 Concen: 11.004 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. -0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

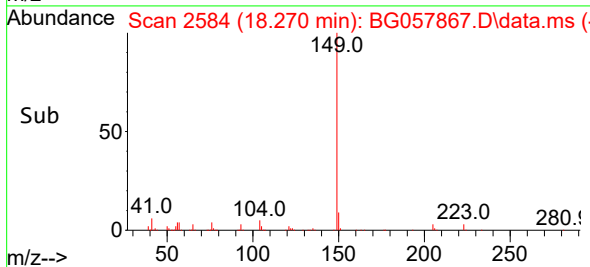
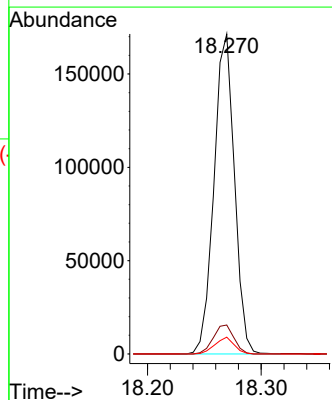
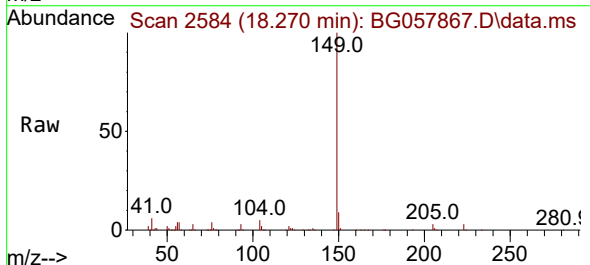
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

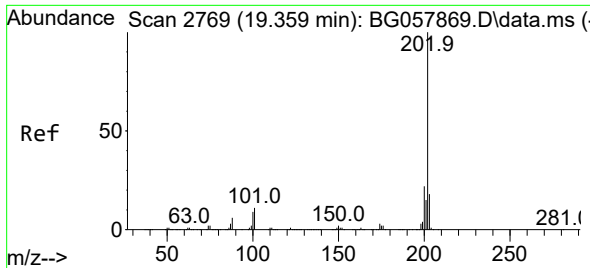
Tgt Ion:167 Resp: 171988
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 11.4 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 11.549 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. 0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

Tgt Ion:149 Resp: 213730
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.2 3.9 5.9

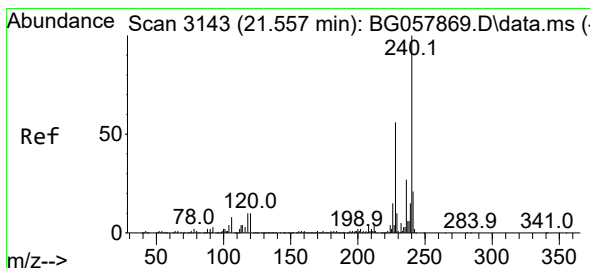
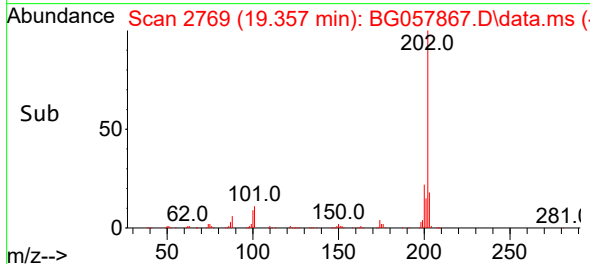
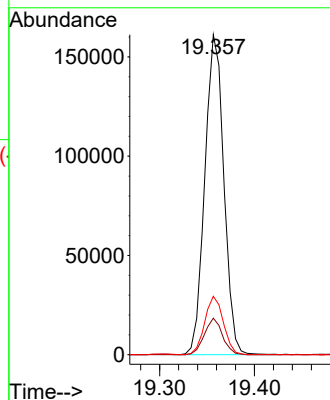
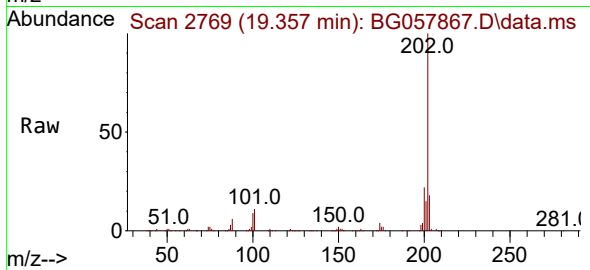




#75
Fluoranthene
Concen: 11.349 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

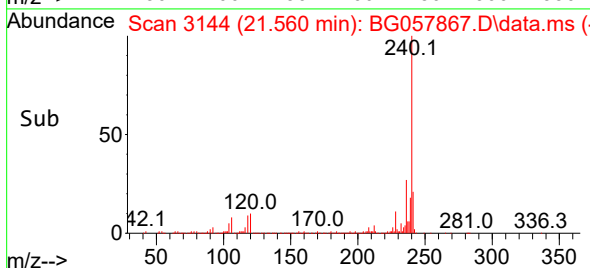
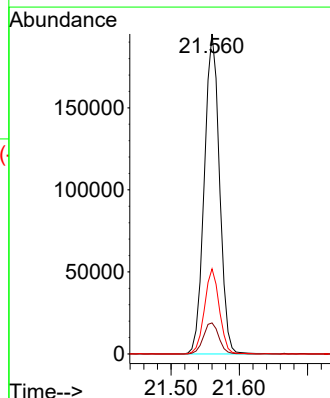
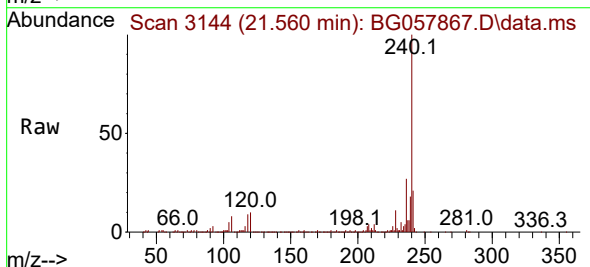
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

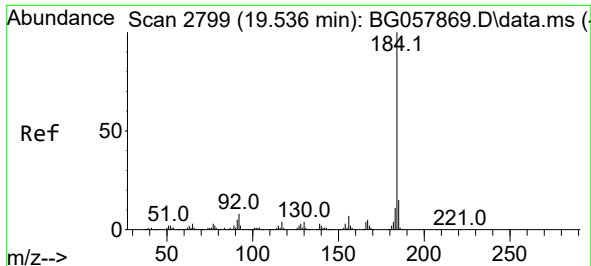
Tgt Ion:202 Resp: 224434
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:240 Resp: 302244
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 26.6 21.9 32.9

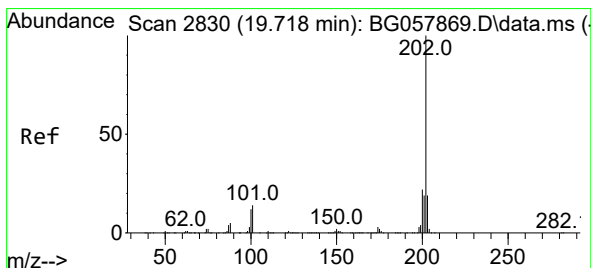
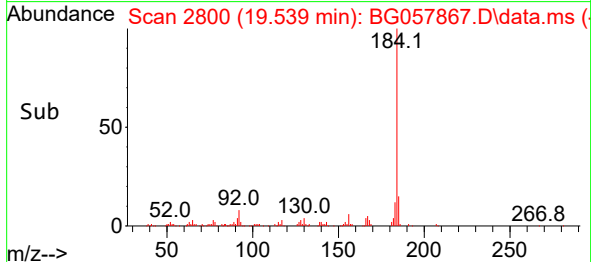
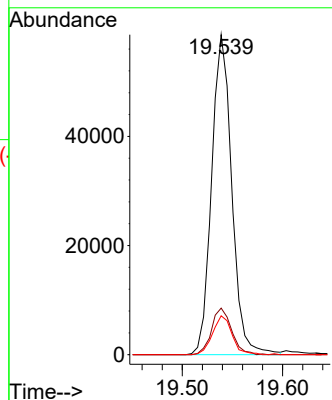
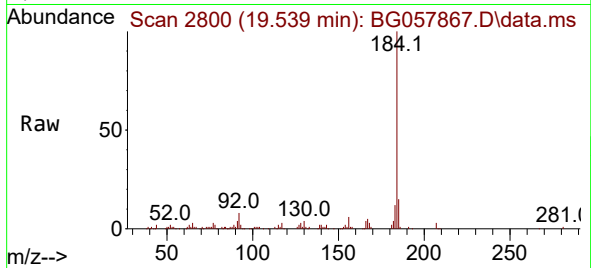




#77
Benzidine
Concen: 11.564 ng
RT: 19.539 min Scan# 2800
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

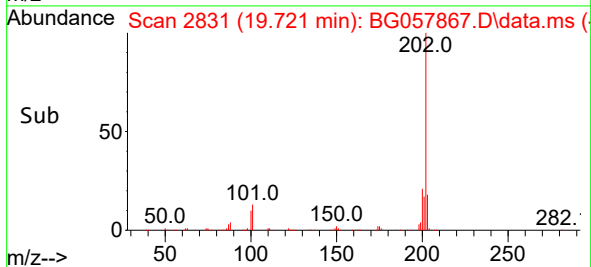
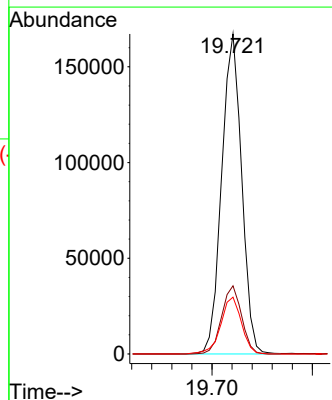
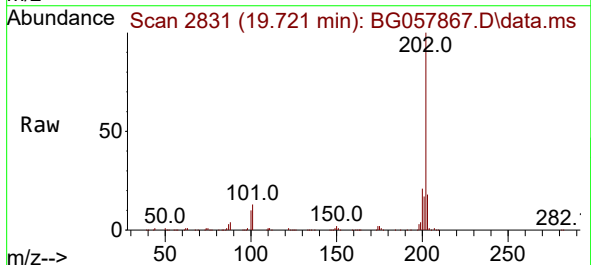
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

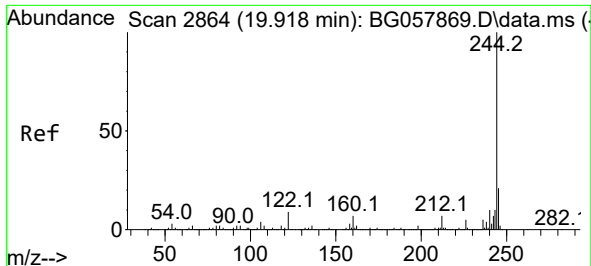
Tgt Ion:184 Resp: 81929
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 12.2 9.0 13.4



#78
Pyrene
Concen: 10.702 ng
RT: 19.721 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:202 Resp: 230749
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.7 15.2 22.8

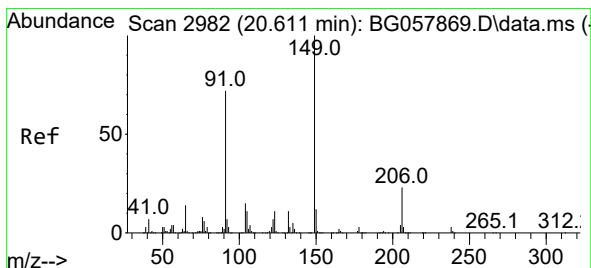
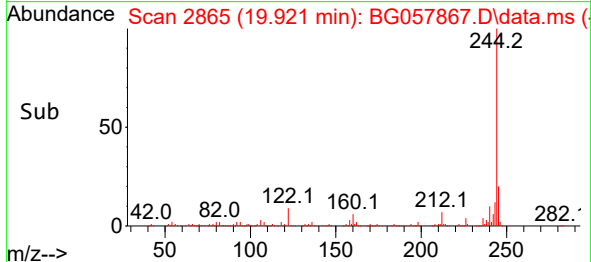
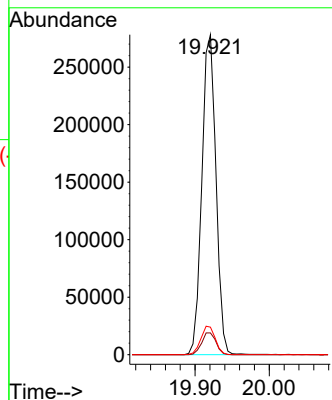
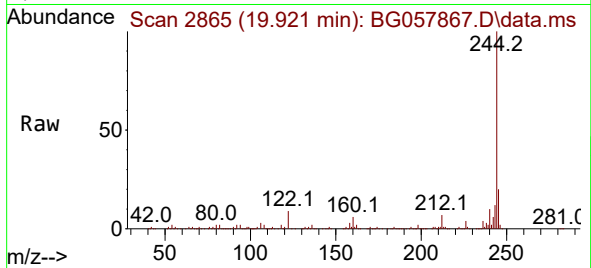




#79
 Terphenyl-d14
 Concen: 22.616 ng
 RT: 19.921 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

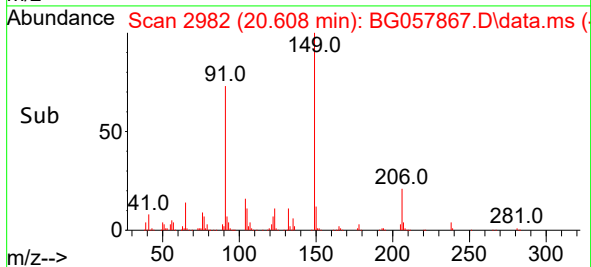
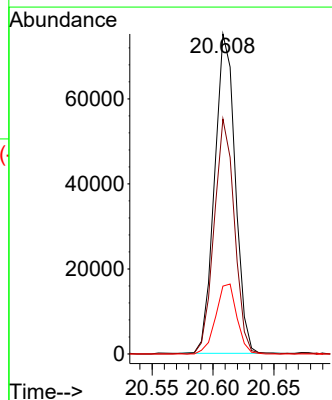
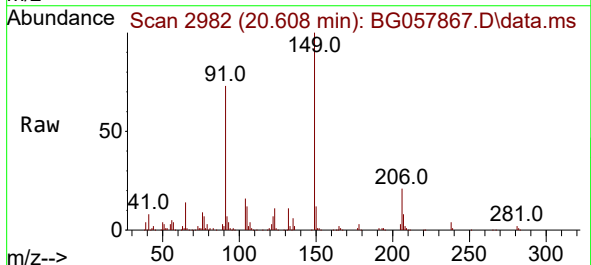
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

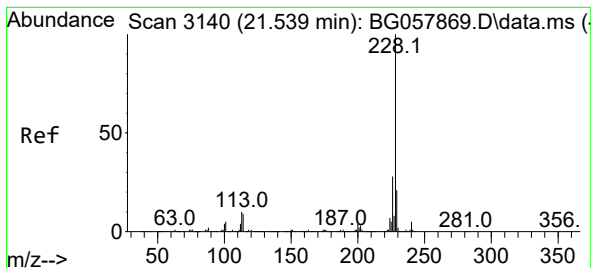
Tgt Ion:244 Resp: 366589
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 8.6 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 10.789 ng
 RT: 20.608 min Scan# 2982
 Delta R.T. -0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

Tgt Ion:149 Resp: 88486
 Ion Ratio Lower Upper
 149 100
 91 73.4 57.4 86.2
 206 21.2 18.2 27.2





#81

Benzo(a)anthracene

Concen: 10.476 ng

RT: 21.542 min Scan# 3141

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

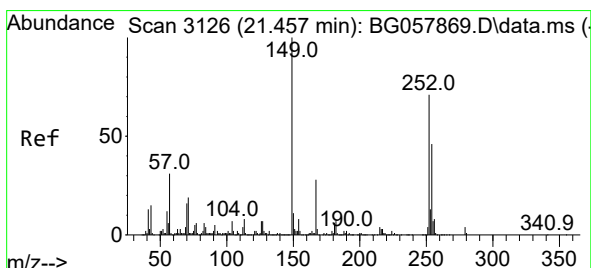
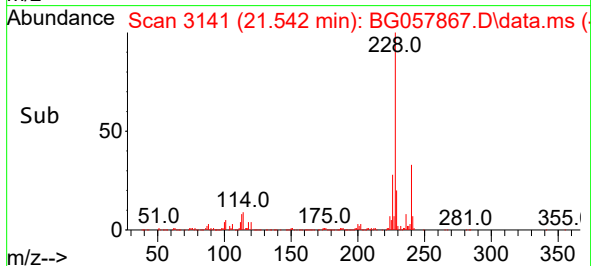
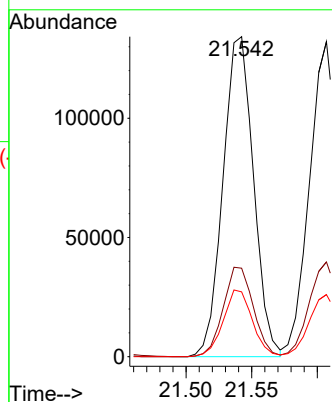
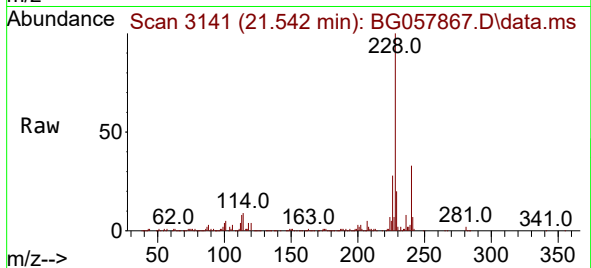
Tgt Ion:228 Resp: 217248

Ion Ratio Lower Upper

228 100

226 27.7 22.7 34.1

229 20.3 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 11.072 ng

RT: 21.460 min Scan# 3127

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

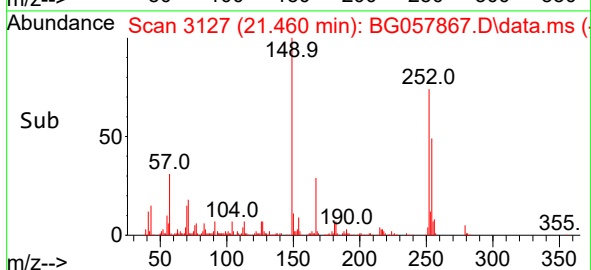
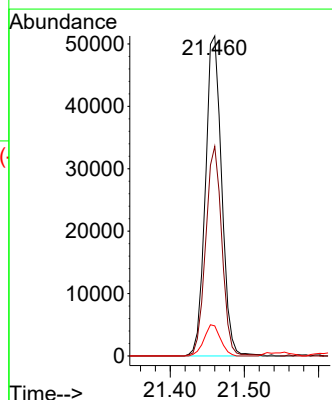
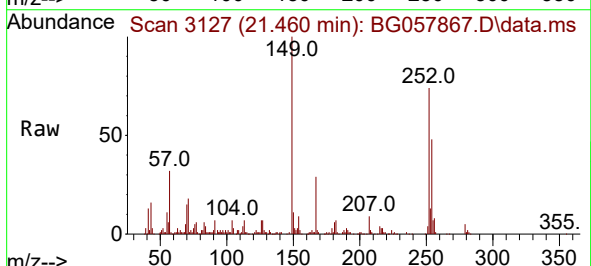
Tgt Ion:252 Resp: 78090

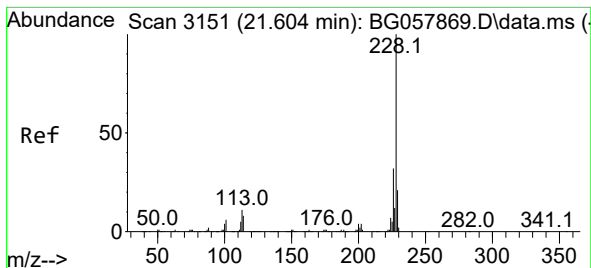
Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

126 9.4 7.4 11.2





#83

Chrysene

Concen: 10.427 ng

RT: 21.607 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

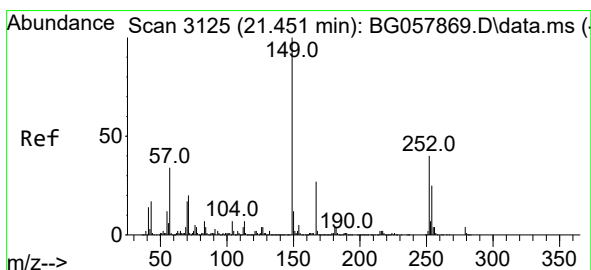
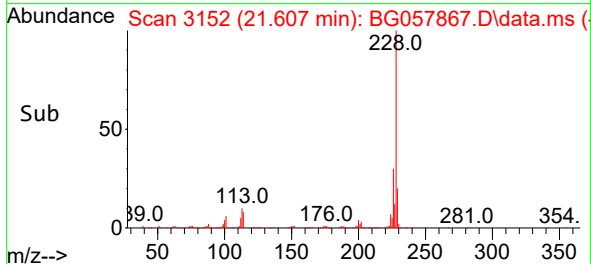
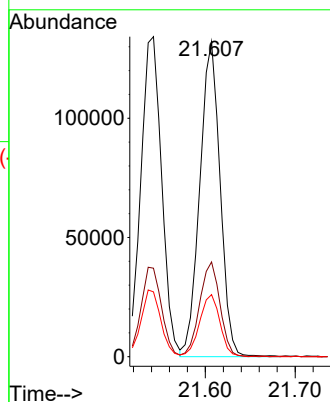
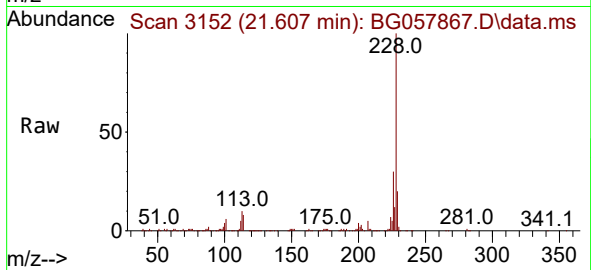
Tgt Ion:228 Resp: 207500

Ion Ratio Lower Upper

228 100

226 30.1 25.3 37.9

229 19.7 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.949 ng

RT: 21.454 min Scan# 3126

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

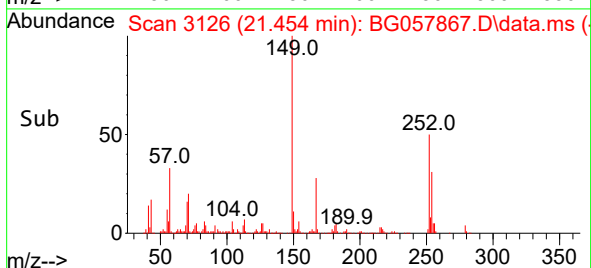
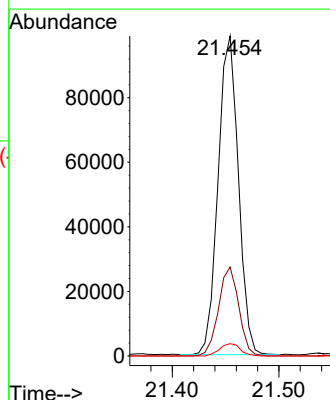
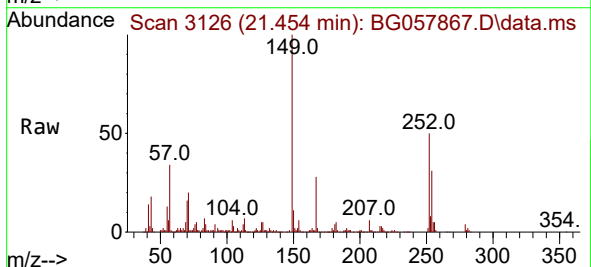
Tgt Ion:149 Resp: 130378

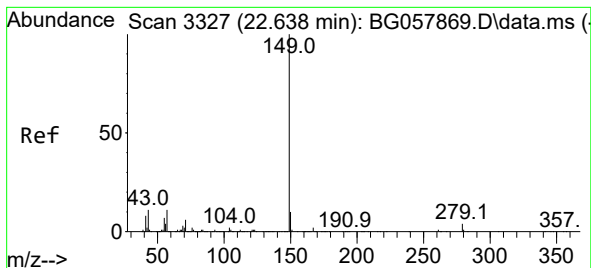
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 10.756 ng

RT: 22.641 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

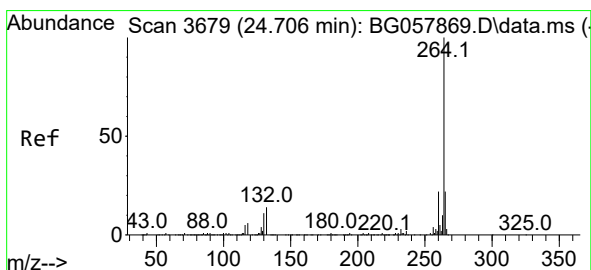
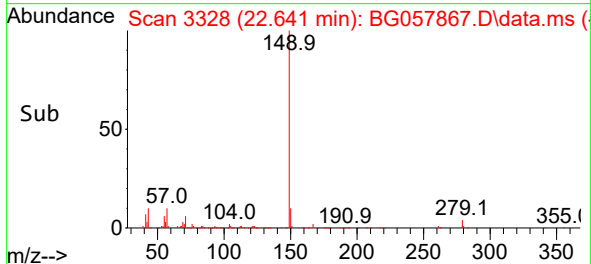
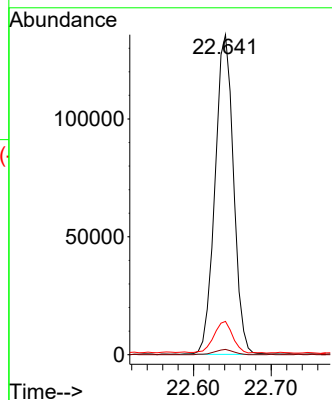
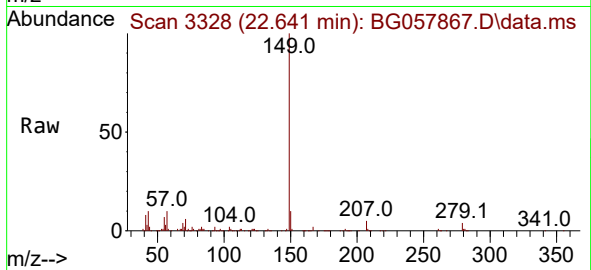
Tgt Ion:149 Resp: 224654

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3681

Delta R.T. 0.009 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

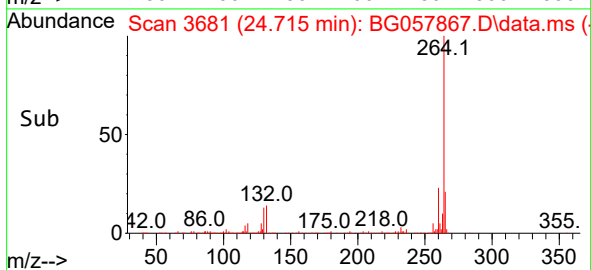
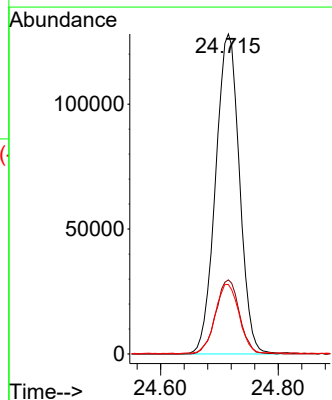
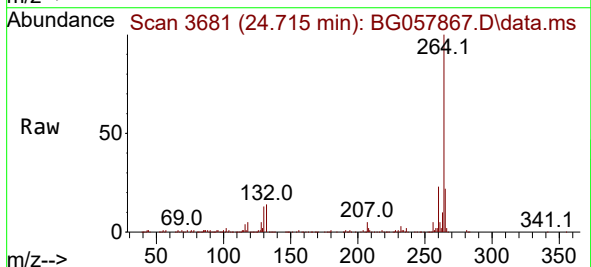
Tgt Ion:264 Resp: 360734

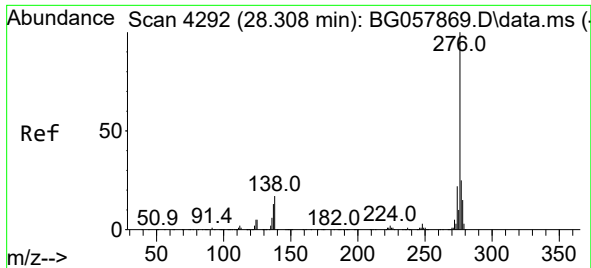
Ion Ratio Lower Upper

264 100

260 23.1 17.8 26.8

265 21.7 17.3 25.9

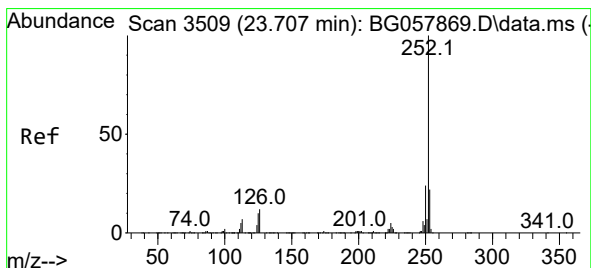
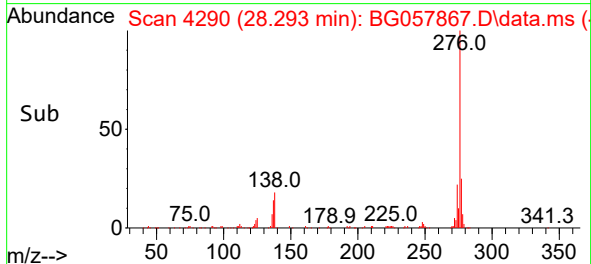
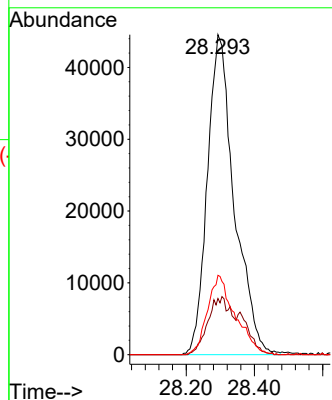
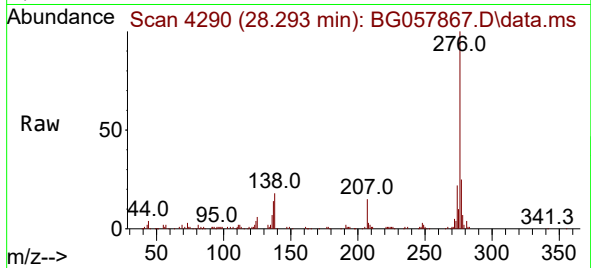




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.371 ng
 RT: 28.293 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

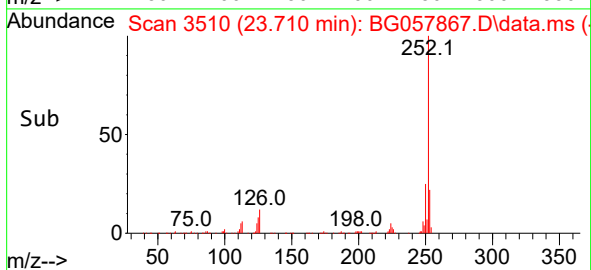
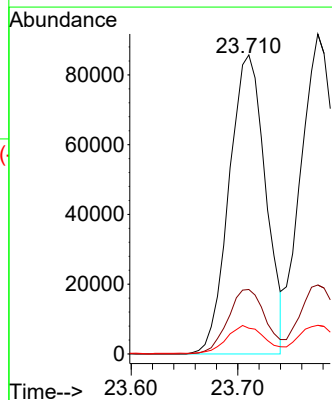
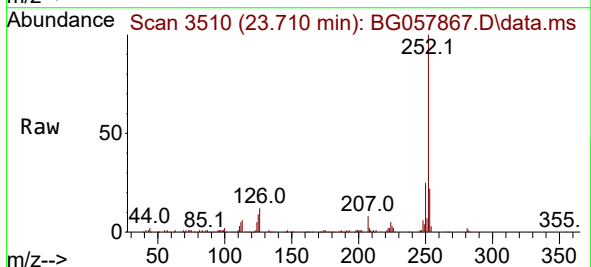
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

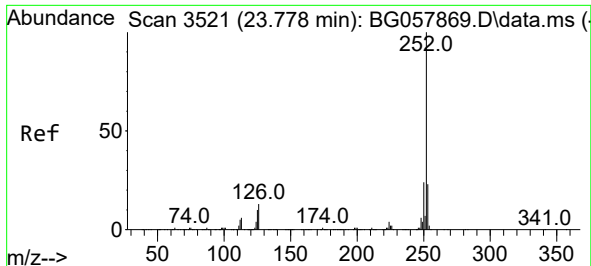
Tgt Ion:276 Resp: 244610
 Ion Ratio Lower Upper
 276 100
 138 15.9 12.2 18.4
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 10.311 ng
 RT: 23.710 min Scan# 3510
 Delta R.T. 0.003 min
 Lab File: BG057867.D
 Acq: 27 Jun 2023 15:05

Tgt Ion:252 Resp: 203820
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 8.6 7.7 11.5

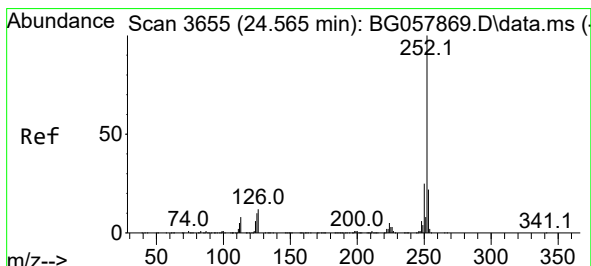
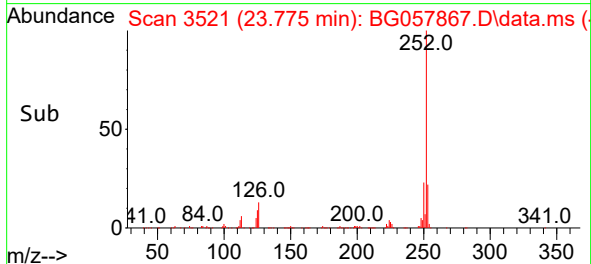
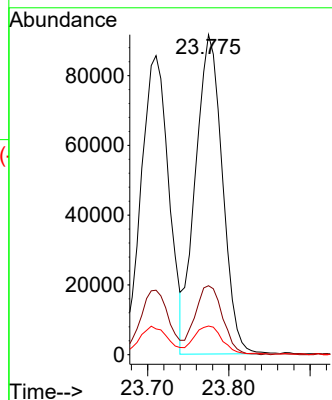
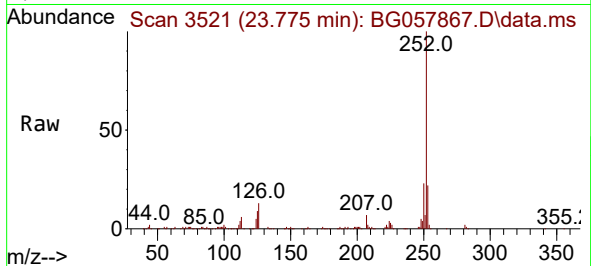




#89
Benzo(k)fluoranthene
Concen: 10.479 ng
RT: 23.775 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

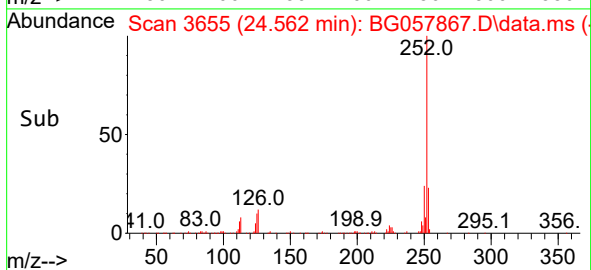
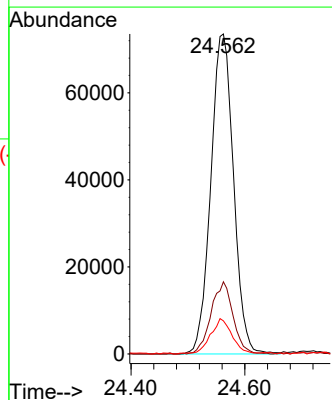
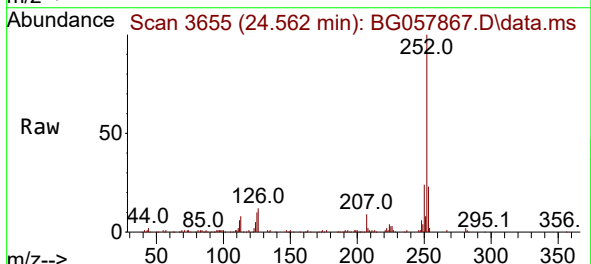
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

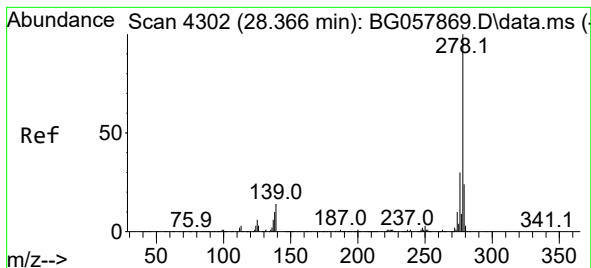
Tgt Ion:252 Resp: 210977
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 9.0 7.8 11.6



#90
Benzo(a)pyrene
Concen: 10.499 ng
RT: 24.562 min Scan# 3655
Delta R.T. -0.003 min
Lab File: BG057867.D
Acq: 27 Jun 2023 15:05

Tgt Ion:252 Resp: 203829
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.3 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 10.438 ng

RT: 28.364 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

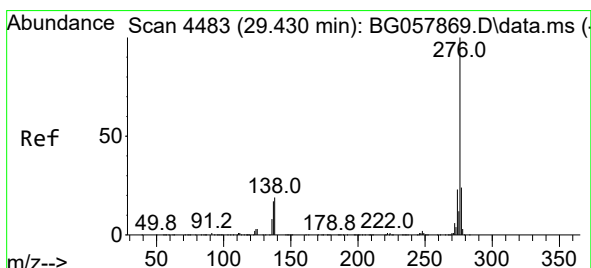
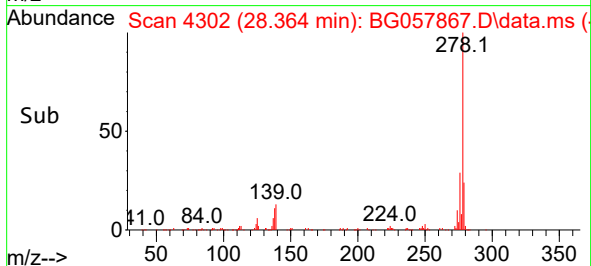
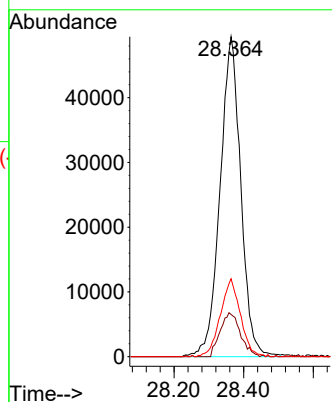
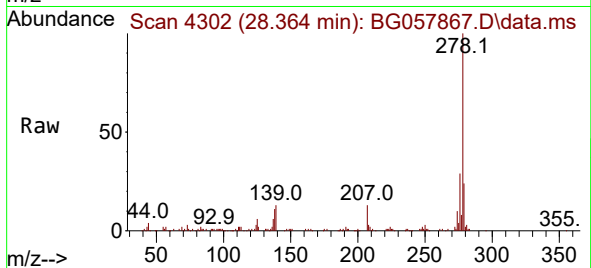
Tgt Ion:278 Resp: 204256

Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 10.332 ng

RT: 29.415 min Scan# 4481

Delta R.T. -0.014 min

Lab File: BG057867.D

Acq: 27 Jun 2023 15:05

Tgt Ion:276 Resp: 202439

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.2

138 18.5 15.0 22.6

