

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057530.D
 Acq On : 24 May 2023 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 25 02:22:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 02:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.366	152	20247	20.000	ng	0.00
21) Naphthalene-d8	11.203	136	85109	20.000	ng	0.00
39) Acenaphthene-d10	14.980	164	66618	20.000	ng	0.00
64) Phenanthrene-d10	17.724	188	158859	20.000	ng	0.00
76) Chrysene-d12	22.035	240	126949	20.000	ng	0.00
86) Perylene-d12	25.542	264	136021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.875	112	91870	77.618	ng	0.00
7) Phenol-d6	7.508	99	146991	81.782	ng	0.00
23) Nitrobenzene-d5	9.546	82	153177	75.538	ng	0.00
42) 2,4,6-Tribromophenol	16.467	330	80553	85.220	ng	0.00
45) 2-Fluorobiphenyl	13.606	172	396806	80.221	ng	0.00
79) Terphenyl-d14	20.291	244	631047	81.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.672	88	17746	36.261	ng	95
3) Pyridine	4.101	79	55100	35.034	ng	97
4) n-Nitrosodimethylamine	4.007	42	24160	32.689	ng	# 89
6) Aniline	7.678	93	88858	38.971	ng	94
8) 2-Chlorophenol	7.925	128	52354	41.860	ng	99
9) Benzaldehyde	7.490	77	35554	36.729	ng	97
10) Phenol	7.537	94	70374	40.165	ng	96
11) bis(2-Chloroethyl)ether	7.761	93	53030	40.138	ng	99
12) 1,3-Dichlorobenzene	8.254	146	55557	40.248	ng	95
13) 1,4-Dichlorobenzene	8.401	146	56944	41.069	ng	95
14) 1,2-Dichlorobenzene	8.724	146	55259	41.283	ng	97
15) Benzyl Alcohol	8.601	79	59159	39.509	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.883	45	65153	39.125	ng	98
17) 2-Methylphenol	8.806	107	53001	41.964	ng	97
18) Hexachloroethane	9.458	117	20743	41.455	ng	98
19) n-Nitroso-di-n-propyla...	9.165	70	54075	39.456	ng	98
20) 3+4-Methylphenols	9.135	107	75128	43.441	ng	94
22) Acetophenone	9.194	105	94073	38.619	ng	# 94
24) Nitrobenzene	9.588	77	75831	37.050	ng	93
25) Isophorone	10.105	82	146941	37.369	ng	99
26) 2-Nitrophenol	10.304	139	33707	43.025	ng	94
27) 2,4-Dimethylphenol	10.345	122	57359	41.813	ng	100
28) bis(2-Chloroethoxy)met...	10.580	93	78174	39.684	ng	97
29) 2,4-Dichlorophenol	10.851	162	61898	42.542	ng	96
30) 1,2,4-Trichlorobenzene	11.062	180	66266	39.487	ng	99
31) Naphthalene	11.256	128	182505	40.111	ng	99
32) Benzoic acid	10.504	122	30095	39.023	ng	85
33) 4-Chloroaniline	11.356	127	82662	40.454	ng	96
34) Hexachlorobutadiene	11.520	225	48318	38.802	ng	97
35) Caprolactam	12.137	113	20069	40.380	ng	91
36) 4-Chloro-3-methylphenol	12.454	107	68759	41.585	ng	99
37) 2-Methylnaphthalene	12.830	142	146757	41.023	ng	94
38) 1-Methylnaphthalene	13.048	142	137546	40.792	ng	99
40) 1,2,4,5-Tetrachloroben...	13.194	216	95944	40.568	ng	99
41) Hexachlorocyclopentadiene	13.165	237	44672	42.500	ng	95
43) 2,4,6-Trichlorophenol	13.429	196	59617	41.377	ng	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.512	196	68651	40.506	ng	98
46) 1,1'-Biphenyl	13.817	154	199963	40.451	ng	100
47) 2-Chloronaphthalene	13.870	162	148012	40.265	ng	99
48) 2-Nitroaniline	14.070	65	49092	39.277	ng	94
49) Acenaphthylene	14.710	152	240239	40.227	ng	99
50) Dimethylphthalate	14.416	163	208314	38.053	ng	99
51) 2,6-Dinitrotoluene	14.551	165	45911	41.075	ng	87
52) Acenaphthene	15.045	154	148144	39.698	ng	100
53) 3-Nitroaniline	14.886	138	44995	40.183	ng	92
54) 2,4-Dinitrophenol	15.104	184	29598	45.048	ng	94
55) Dibenzofuran	15.374	168	250456	39.944	ng	99
56) 4-Nitrophenol	15.198	139	27588	37.043	ng	88
57) 2,4-Dinitrotoluene	15.339	165	64882	40.617	ng	94
58) Fluorene	16.020	166	204423	39.581	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.521	232	60208	39.183	ng	92
60) Diethylphthalate	15.762	149	210120	37.795	ng	99
61) 4-Chlorophenyl-phenyle...	15.997	204	121092	38.920	ng	93
62) 4-Nitroaniline	16.044	138	44858	39.710	ng	92
63) Azobenzene	16.290	77	195375	36.423	ng	96
65) 4,6-Dinitro-2-methylph...	16.108	198	41852	44.127	ng	96
66) n-Nitrosodiphenylamine	16.214	169	177108	41.048	ng	99
67) 4-Bromophenyl-phenylether	16.895	248	80653	41.589	ng	97
68) Hexachlorobenzene	17.030	284	80430	42.679	ng	95
69) Atrazine	17.148	200	68097	41.374	ng	98
70) Pentachlorophenol	17.377	266	42629	39.250	ng	96
71) Phenanthrene	17.765	178	331333	40.703	ng	99
72) Anthracene	17.853	178	335094	40.119	ng	99
73) Carbazole	18.123	167	282764	40.213	ng	97
74) Di-n-butylphthalate	18.634	149	333894	41.270	ng	98
75) Fluoranthene	19.750	202	387004	38.225	ng	98
77) Benzidine	19.921	184	108036	38.066	ng	98
78) Pyrene	20.115	202	386773	41.927	ng	99
80) Butylbenzylphthalate	20.960	149	134818	46.060	ng	98
81) Benzo(a)anthracene	22.012	228	359165	39.710	ng	100
82) 3,3'-Dichlorobenzidine	21.906	252	117190	40.451	ng	98
83) Chrysene	22.082	228	340151	39.971	ng	98
84) Bis(2-ethylhexyl)phtha...	21.847	149	190133	43.904	ng	100
85) Di-n-octyl phthalate	23.146	149	316928	43.897	ng	97
87) Indeno(1,2,3-cd)pyrene	29.619	276	393395	39.683	ng	99
88) Benzo(b)fluoranthene	24.420	252	343232	38.602	ng	97
89) Benzo(k)fluoranthene	24.497	252	341196	37.762	ng	99
90) Benzo(a)pyrene	25.384	252	333995	38.449	ng	97
91) Dibenzo(a,h)anthracene	29.660	278	329309	39.888	ng	97
92) Benzo(g,h,i)perylene	30.894	276	321051	39.827	ng	98

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

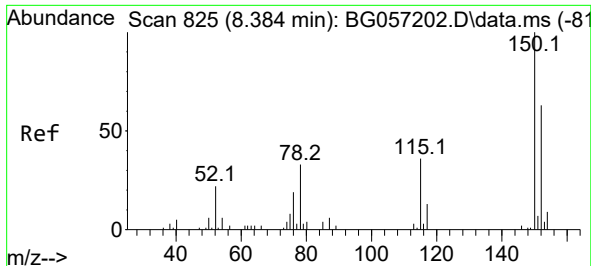
BNA G

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ClientSampleId :

SSTDCCC040

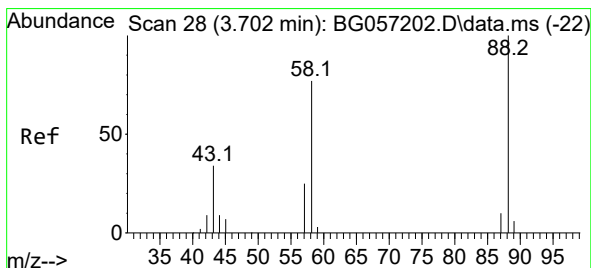
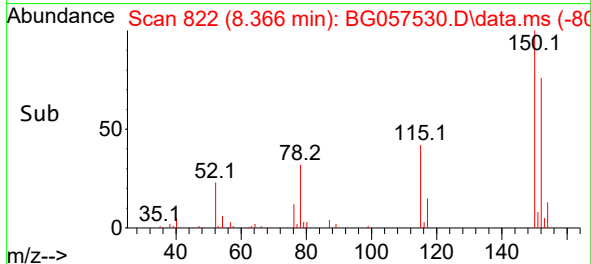
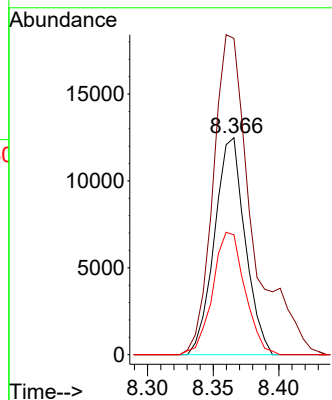
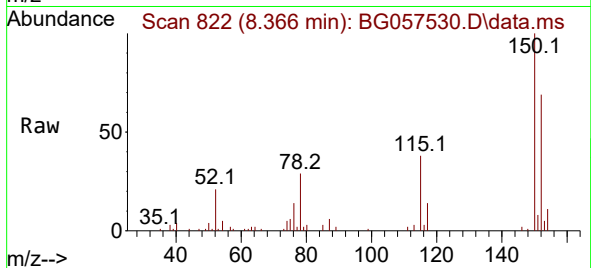
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.366 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

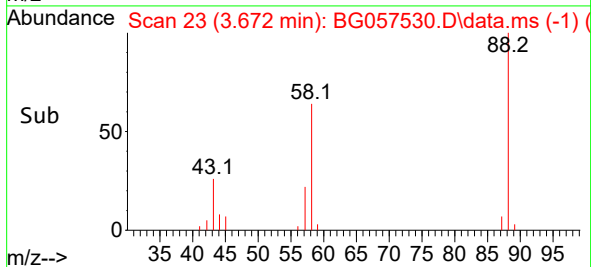
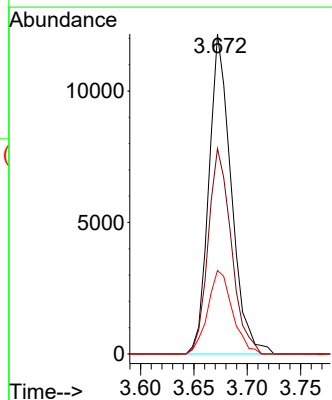
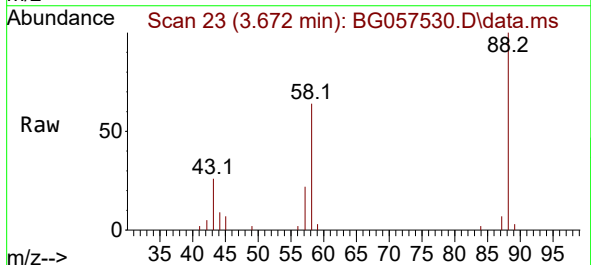
Instrument :
BNA_G
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SSTDCCC040

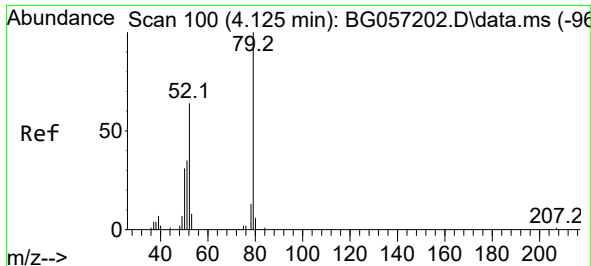
Tgt Ion:152 Resp: 20247
Ion Ratio Lower Upper
152 100
150 145.8 126.2 189.4
115 55.3 45.0 67.4



#2
1,4-Dioxane
Concen: 36.261 ng
RT: 3.672 min Scan# 23
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 88 Resp: 17746
Ion Ratio Lower Upper
88 100
58 66.5 57.1 85.7
43 28.8 24.4 36.6

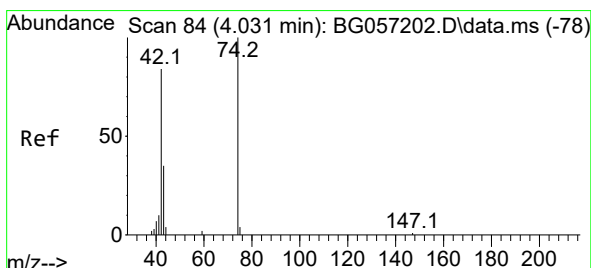
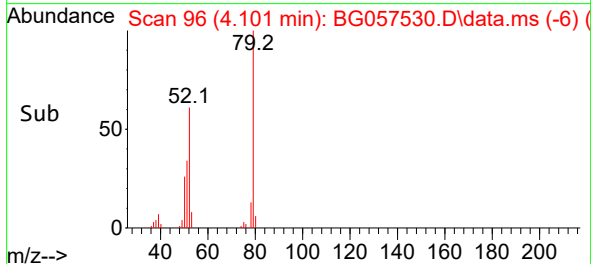
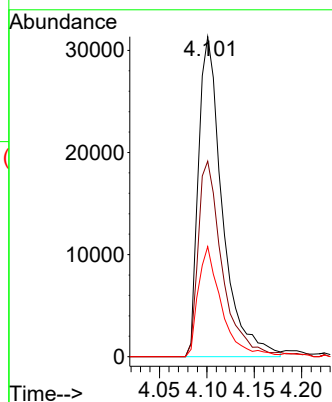
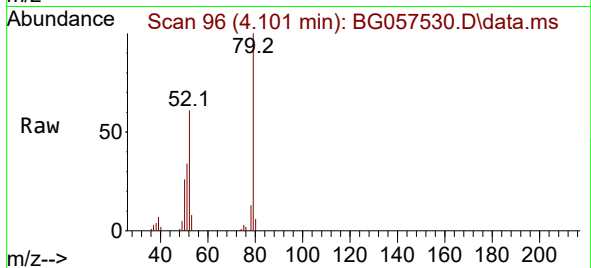




#3
Pyridine
Concen: 35.034 ng
RT: 4.101 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

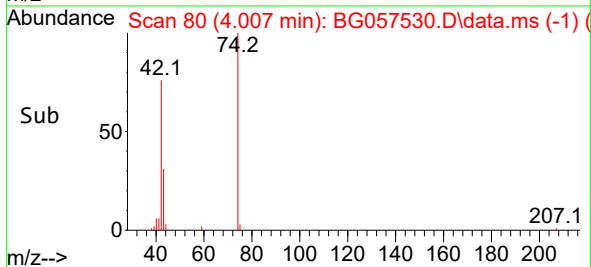
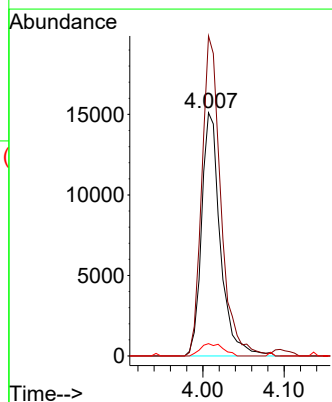
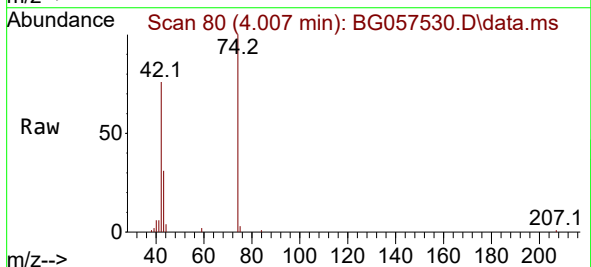
Instrument :
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ClientSampleId :
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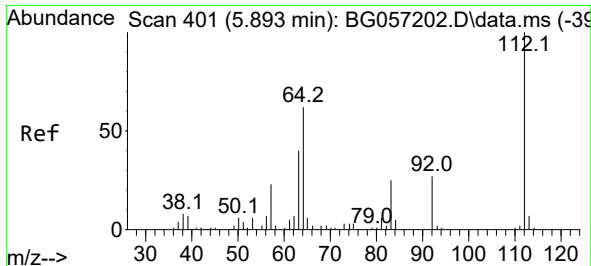
Tgt Ion: 79 Resp: 55100
Ion Ratio Lower Upper
79 100
52 61.1 51.4 77.0
51 34.4 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 32.689 ng
RT: 4.007 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 42 Resp: 24160
Ion Ratio Lower Upper
42 100
74 131.6 95.1 142.7
44 5.1 5.8 8.8#

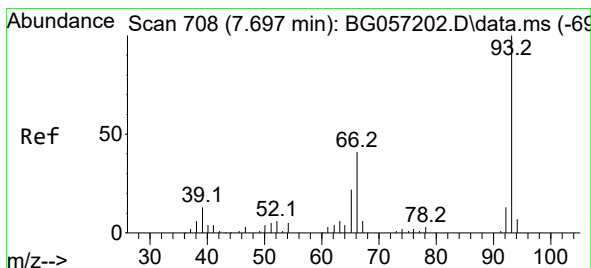
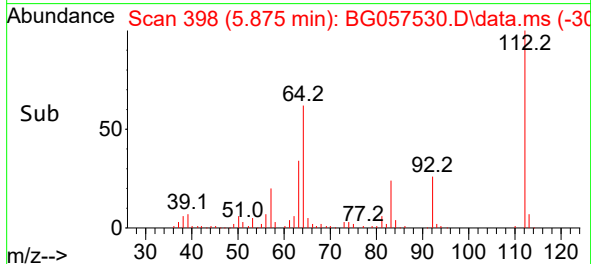
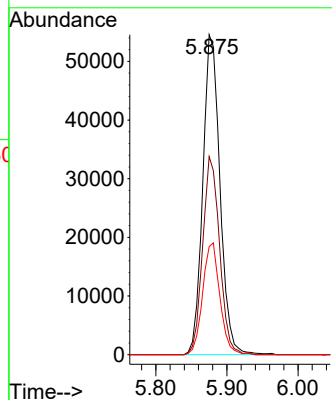
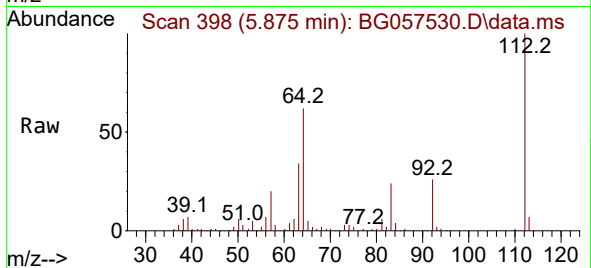




#5
2-Fluorophenol
Concen: 77.618 ng
RT: 5.875 min Scan# 398
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

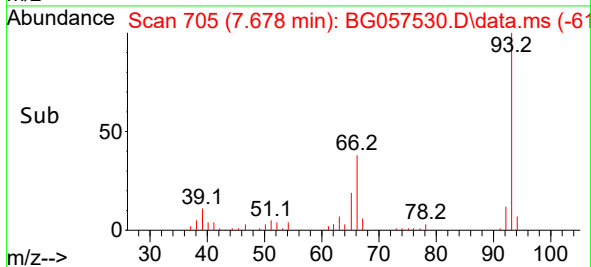
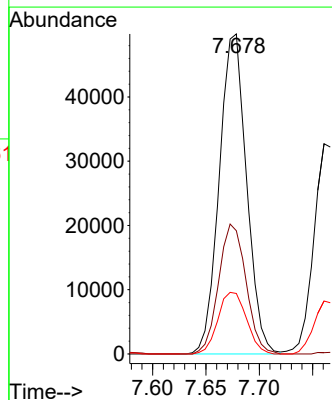
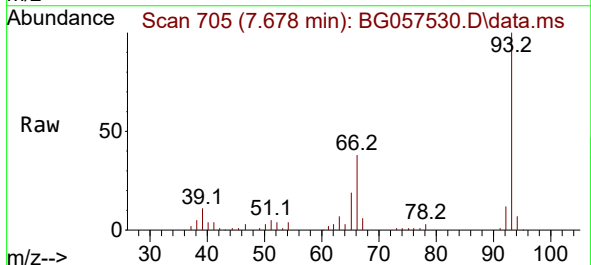
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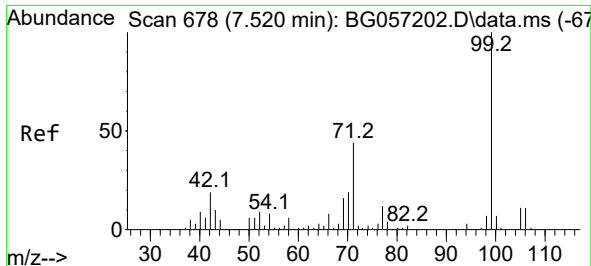
Tgt Ion:112 Resp: 91870
Ion Ratio Lower Upper
112 100
64 61.9 49.4 74.2
63 33.8 31.6 47.4



#6
Aniline
Concen: 38.971 ng
RT: 7.678 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 93 Resp: 88858
Ion Ratio Lower Upper
93 100
66 38.5 33.0 49.6
65 18.9 18.0 27.0

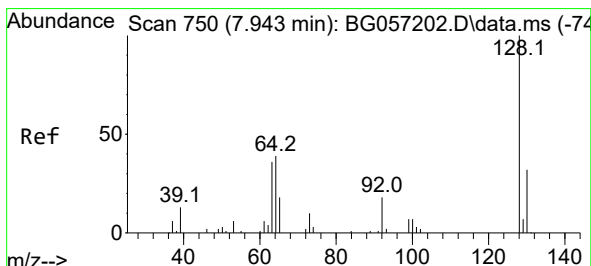
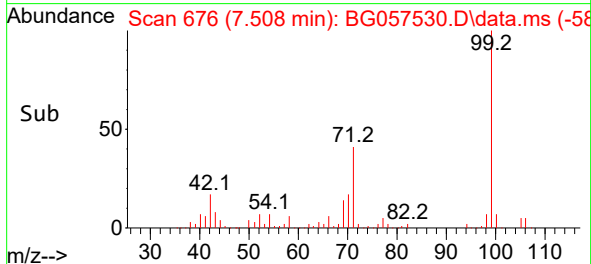
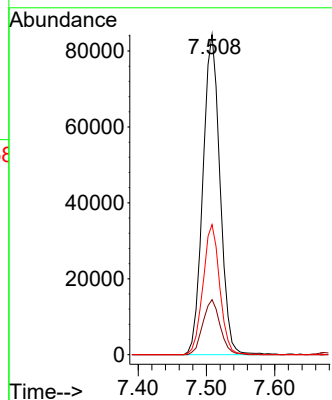
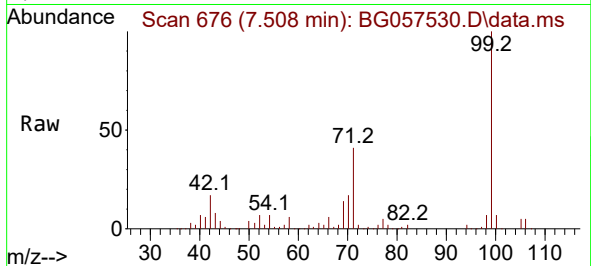




#7
Phenol-d6
Concen: 81.782 ng
RT: 7.508 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

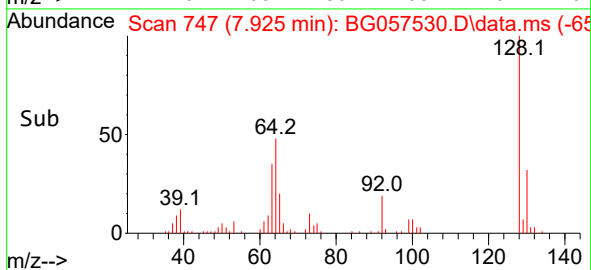
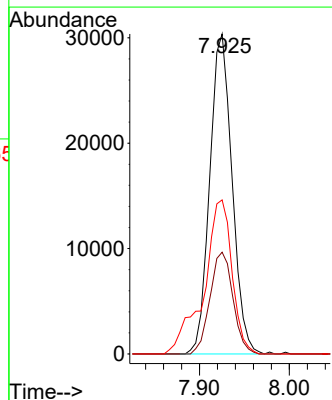
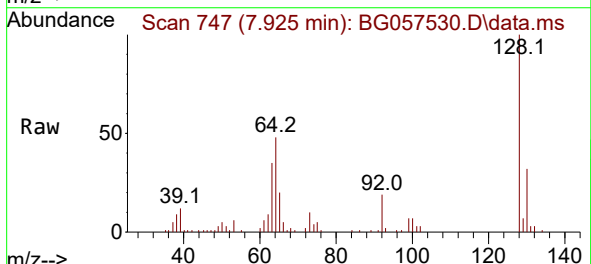
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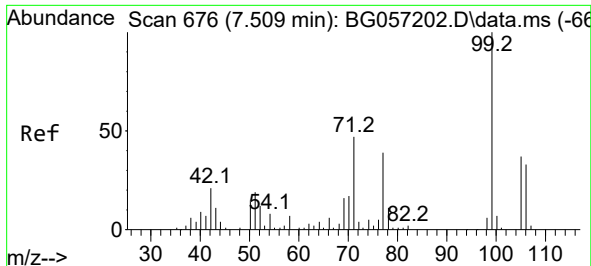
Tgt Ion: 99 Resp: 146991
Ion Ratio Lower Upper
99 100
42 17.2 15.1 22.7
71 40.7 35.2 52.8



#8
2-Chlorophenol
Concen: 41.860 ng
RT: 7.925 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 128 Resp: 52354
Ion Ratio Lower Upper
128 100
130 31.8 12.2 52.2
64 48.1 28.4 68.4

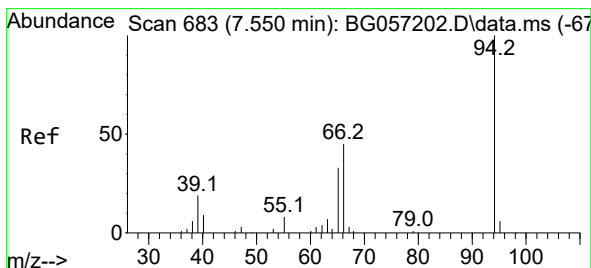
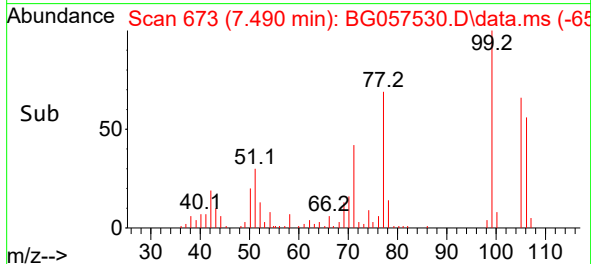
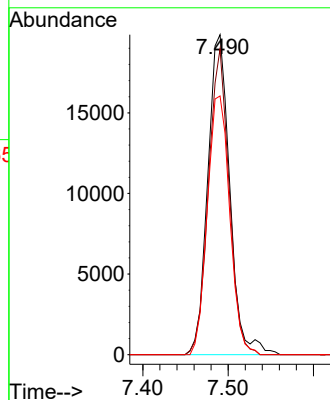
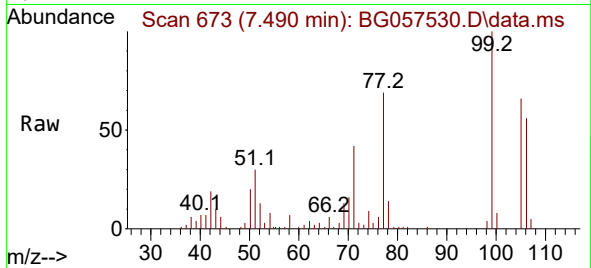




#9
Benzaldehyde
Concen: 36.729 ng
RT: 7.490 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

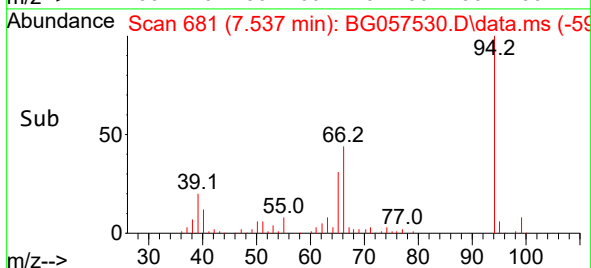
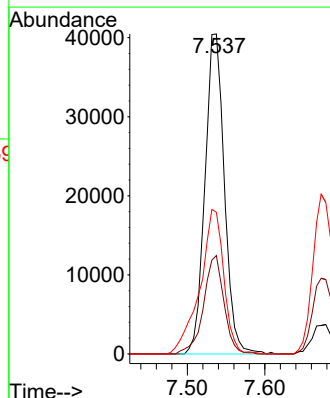
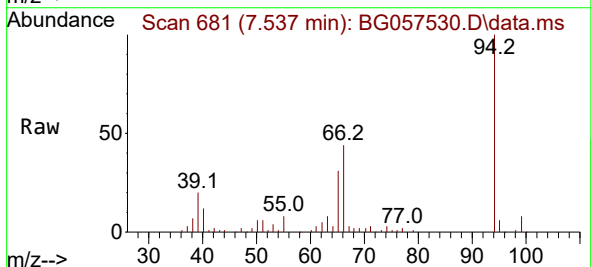
Instrument :
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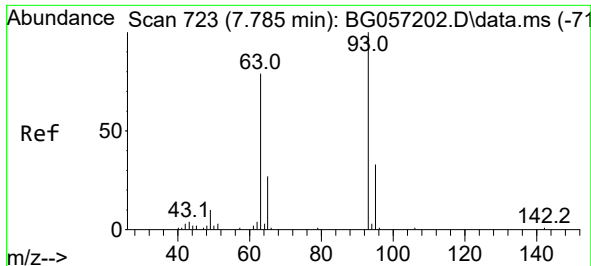
Tgt Ion: 77 Resp: 35554
Ion Ratio Lower Upper
77 100
105 95.6 74.6 114.6
106 80.9 66.3 106.3



#10
Phenol
Concen: 40.165 ng
RT: 7.537 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 94 Resp: 70374
Ion Ratio Lower Upper
94 100
65 30.8 13.5 53.5
66 44.3 26.7 66.7

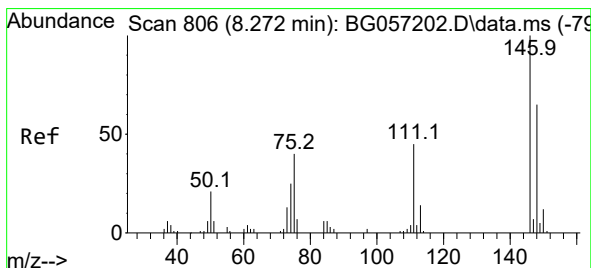
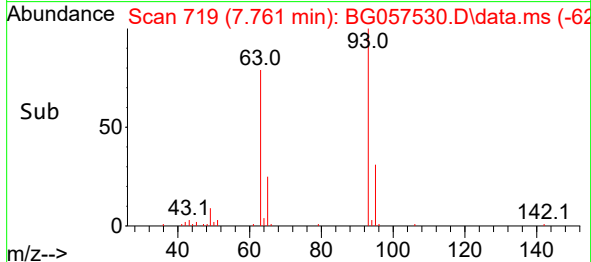
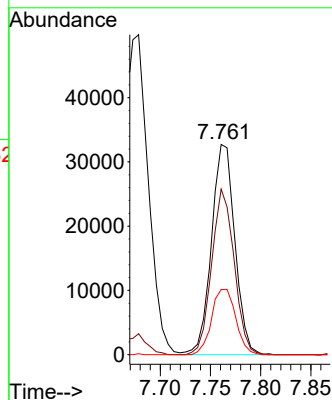
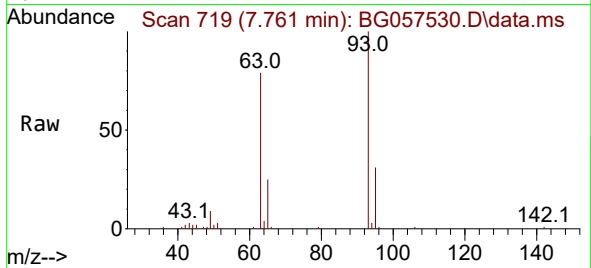




#11
bis(2-Chloroethyl)ether
Concen: 40.138 ng
RT: 7.761 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

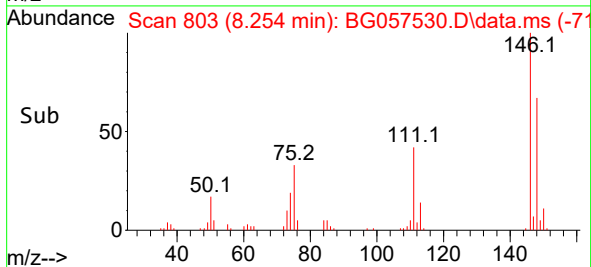
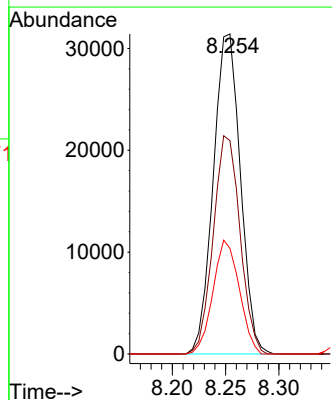
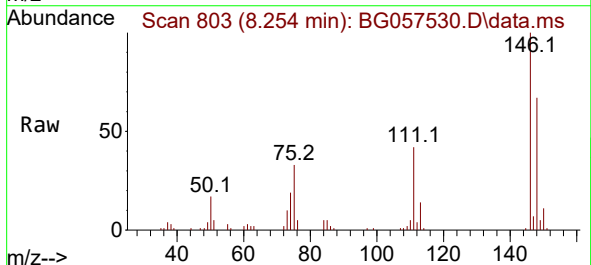
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

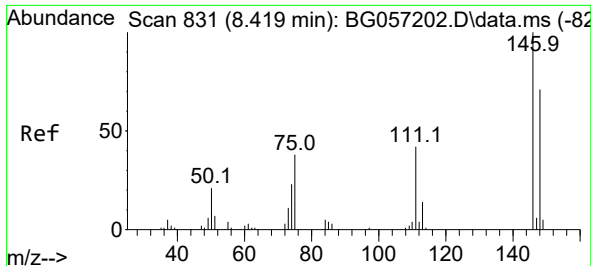
Tgt Ion: 93 Resp: 53030
Ion Ratio Lower Upper
93 100
63 78.8 58.6 98.6
95 30.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.248 ng
RT: 8.254 min Scan# 803
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:146 Resp: 55557
Ion Ratio Lower Upper
146 100
148 66.7 52.2 78.2
75 33.0 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 41.069 ng

RT: 8.401 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

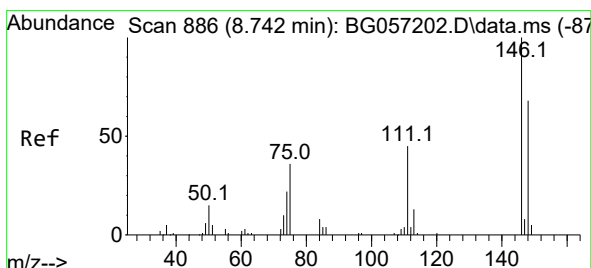
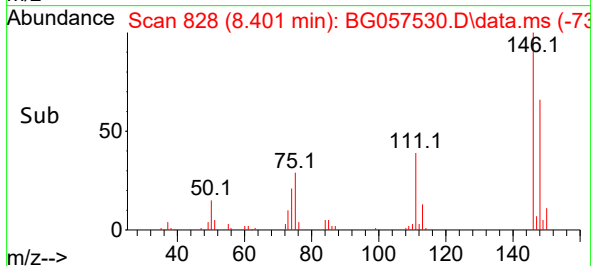
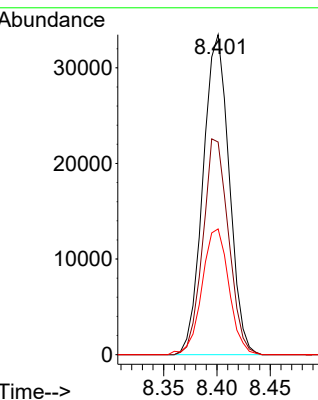
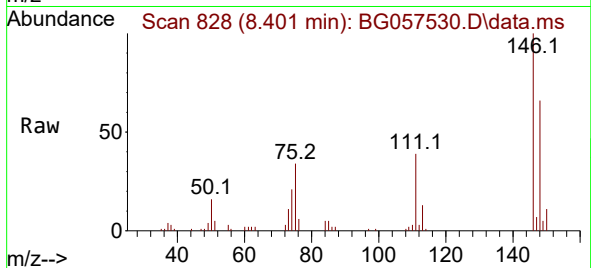
Tgt Ion:146 Resp: 56944

Ion Ratio Lower Upper

146 100

148 66.4 56.4 84.6

111 39.3 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 41.283 ng

RT: 8.724 min Scan# 883

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

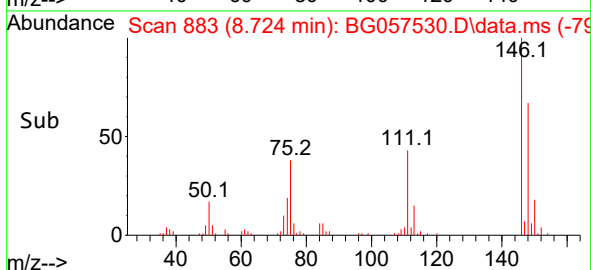
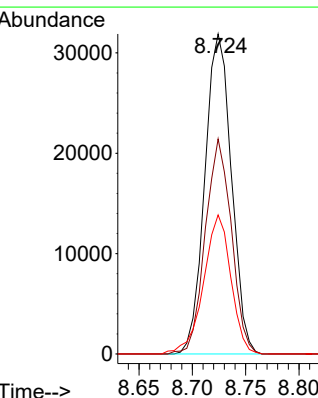
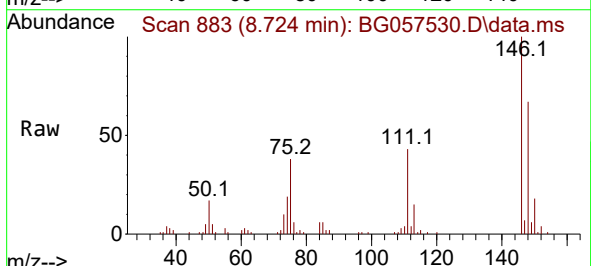
Tgt Ion:146 Resp: 55259

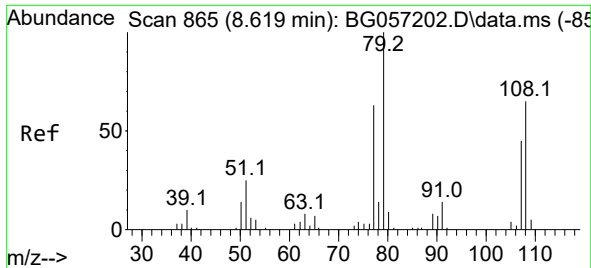
Ion Ratio Lower Upper

146 100

148 67.2 54.6 82.0

111 43.5 37.2 55.8

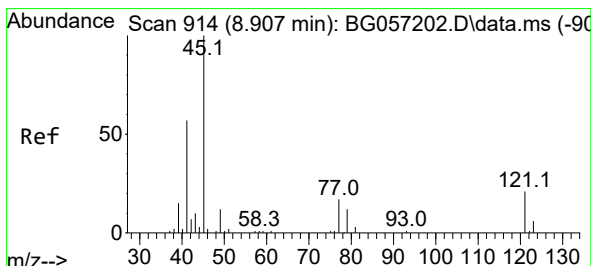
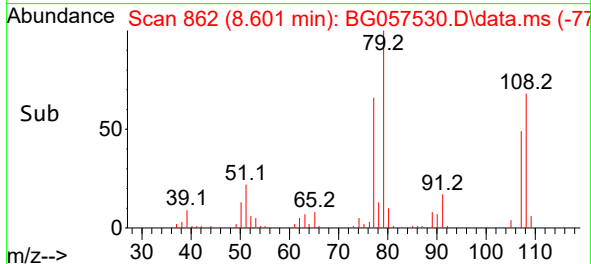
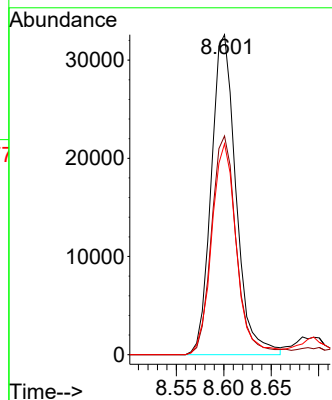
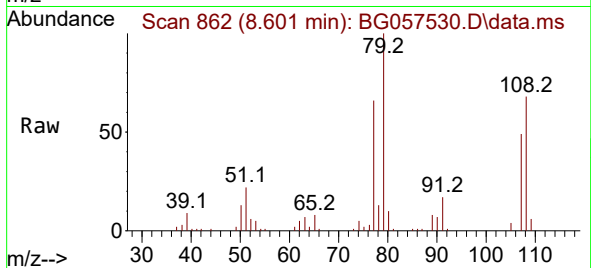




#15
Benzyl Alcohol
Concen: 39.509 ng
RT: 8.601 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

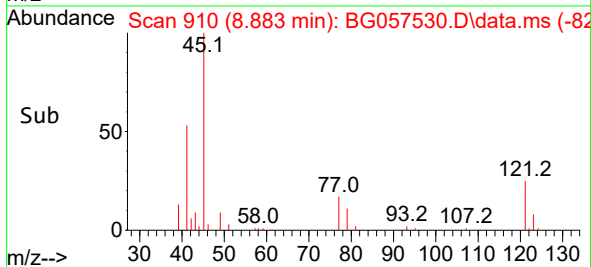
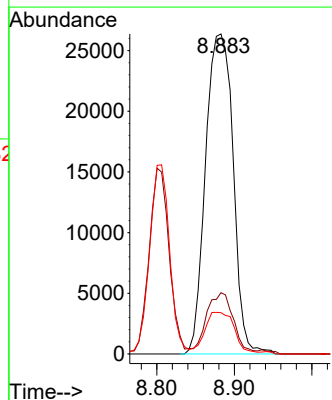
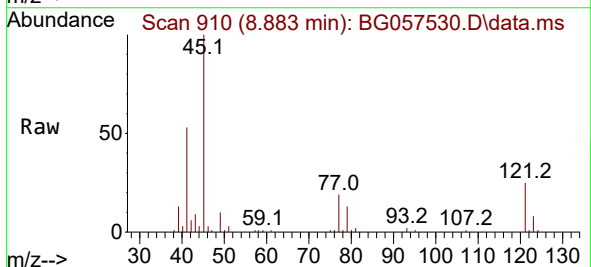
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

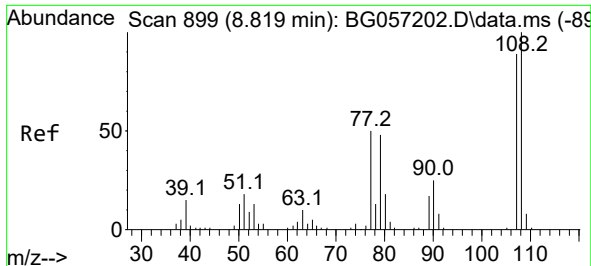
Tgt Ion: 79 Resp: 59159
Ion Ratio Lower Upper
79 100
108 68.3 52.2 78.2
77 65.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.125 ng
RT: 8.883 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 45 Resp: 65153
Ion Ratio Lower Upper
45 100
77 19.2 0.0 38.5
79 12.9 0.0 33.8

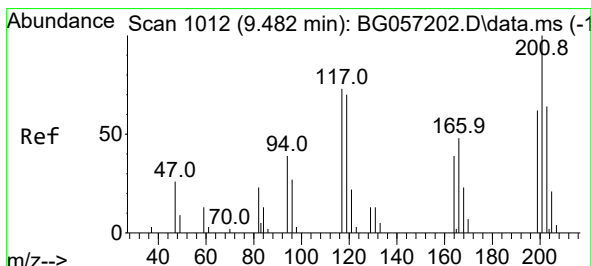
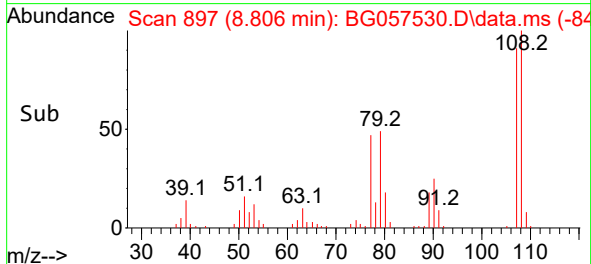
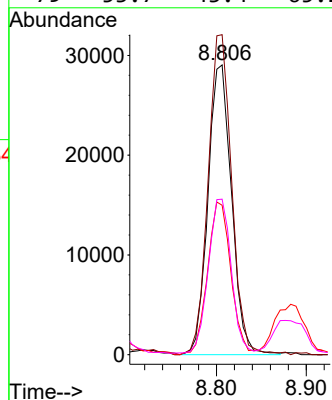
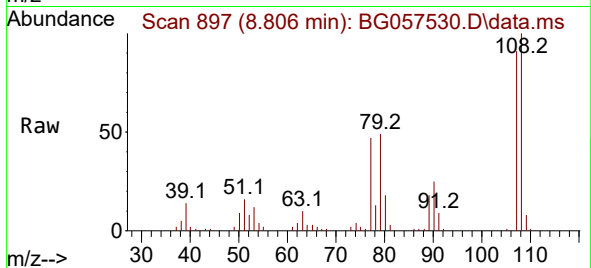




#17
2-Methylphenol
Concen: 41.964 ng
RT: 8.806 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

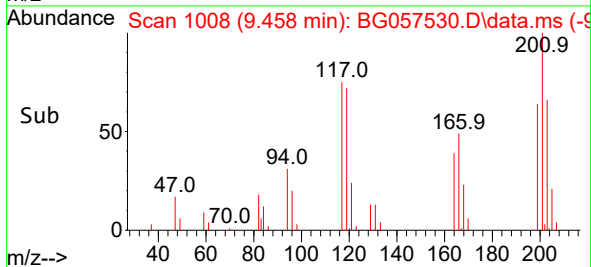
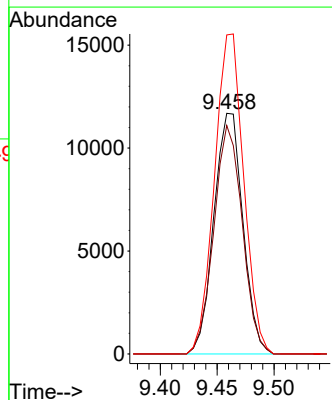
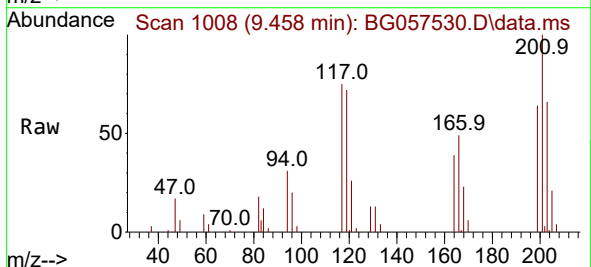
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

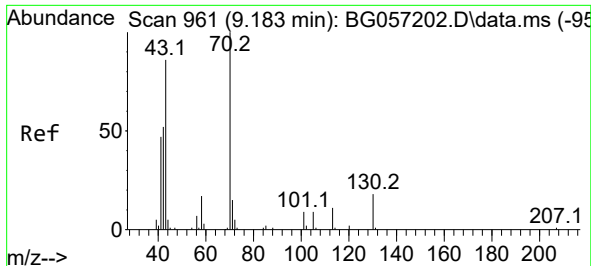
Tgt Ion:	107	Resp:	53001
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.5	134.3
77	51.6	45.1	67.7
79	53.7	43.4	65.2



#18
Hexachloroethane
Concen: 41.455 ng
RT: 9.458 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:	117	Resp:	20743
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.7	115.1
201	132.6	109.0	163.4

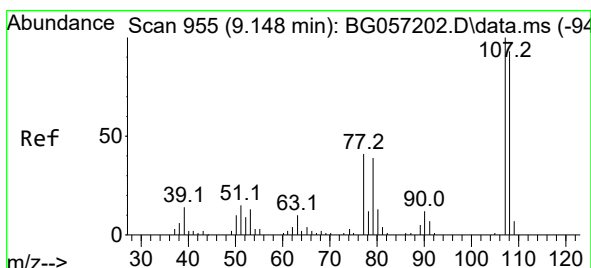
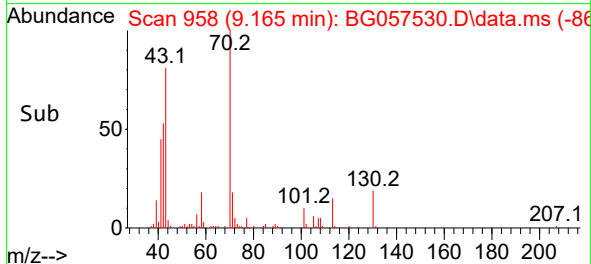
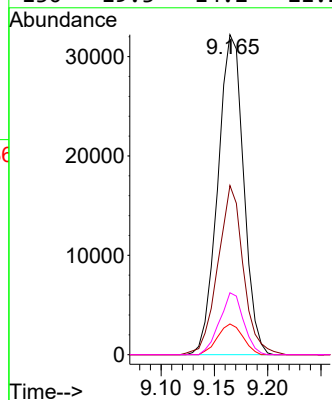
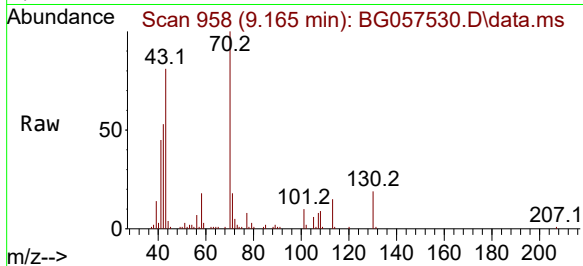




#19
n-Nitroso-di-n-propylamine
Concen: 39.456 ng
RT: 9.165 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

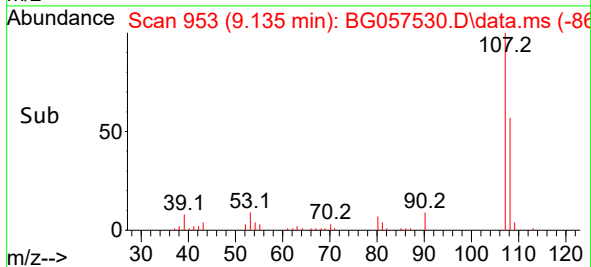
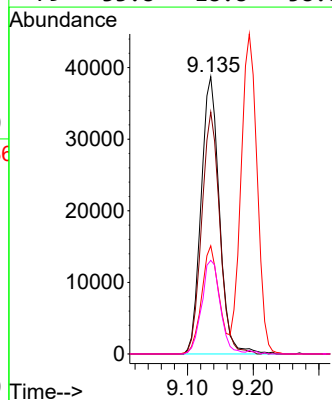
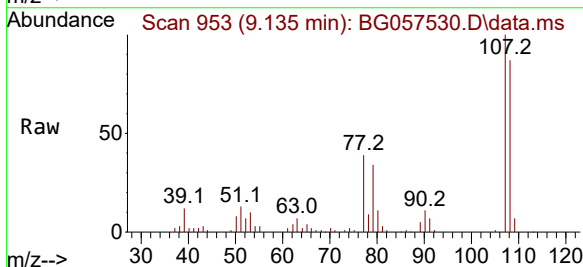
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

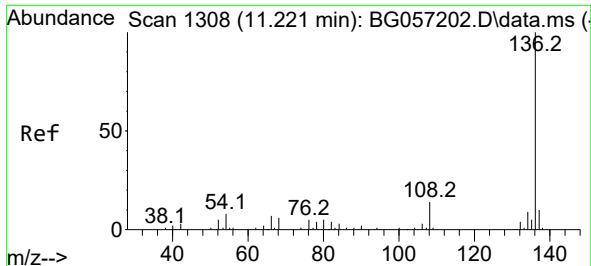
Tgt Ion:	70	Resp:	54075
Ion	Ratio	Lower	Upper
70	100		
42	52.9	41.8	62.8
101	9.6	6.8	10.2
130	19.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.441 ng
RT: 9.135 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:	107	Resp:	75128
Ion	Ratio	Lower	Upper
107	100		
108	87.3	73.5	113.5
77	39.0	21.1	61.1
79	33.8	18.8	58.8

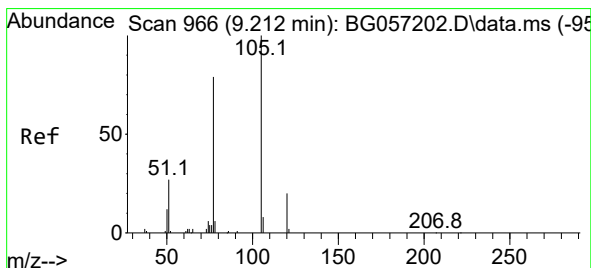
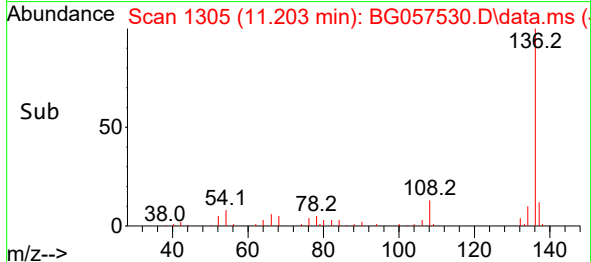
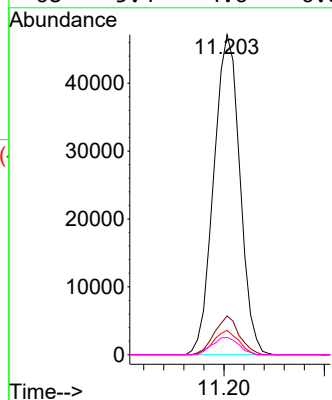
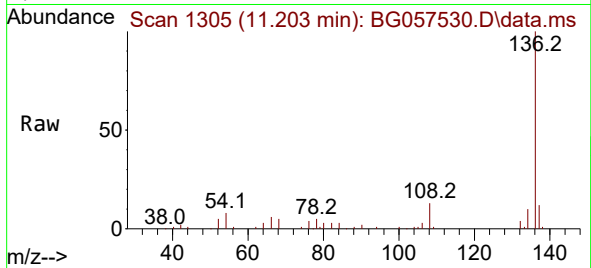




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.203 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

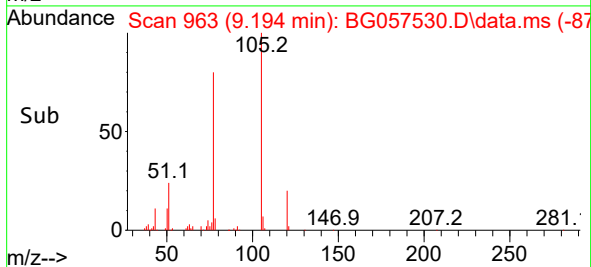
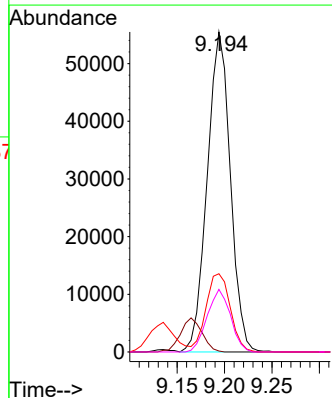
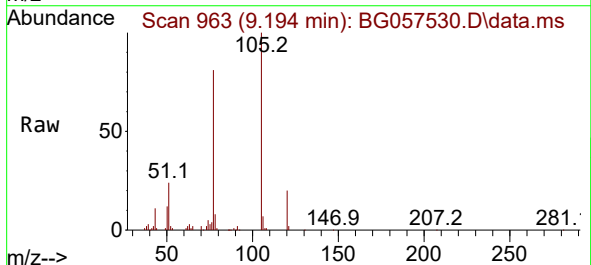
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

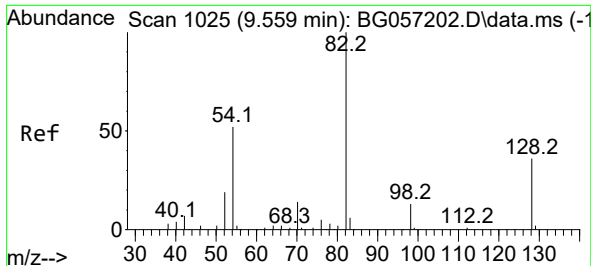
Tgt Ion:136 Resp: 85109
Ion Ratio Lower Upper
136 100
137 12.1 8.3 12.5
54 7.6 6.7 10.1
68 5.4 4.6 6.8



#22
Acetophenone
Concen: 38.619 ng
RT: 9.194 min Scan# 963
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:105 Resp: 94073
Ion Ratio Lower Upper
105 100
71 0.3 0.4 0.6#
51 24.4 24.0 36.0
120 19.6 15.8 23.8





#23

Nitrobenzene-d5

Concen: 75.538 ng

RT: 9.546 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

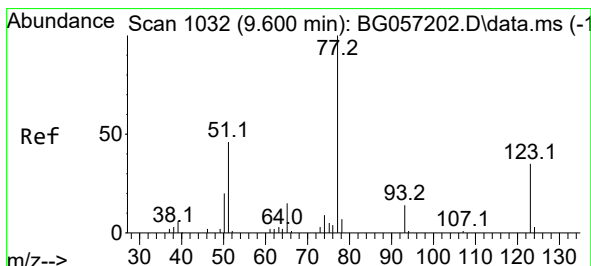
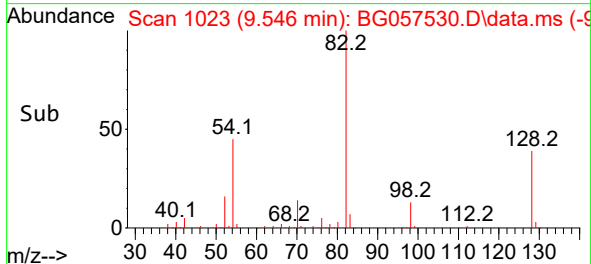
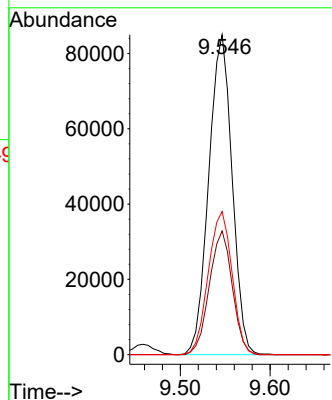
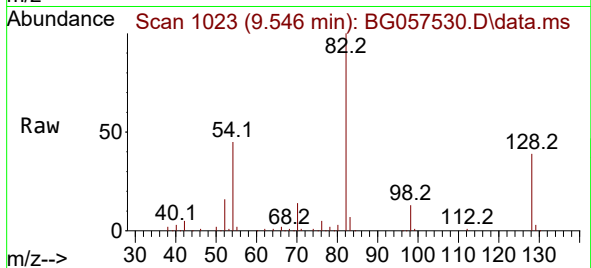
Tgt Ion: 82 Resp: 153177

Ion Ratio Lower Upper

82 100

128 38.7 29.0 43.4

54 44.8 41.4 62.0



#24

Nitrobenzene

Concen: 37.050 ng

RT: 9.588 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

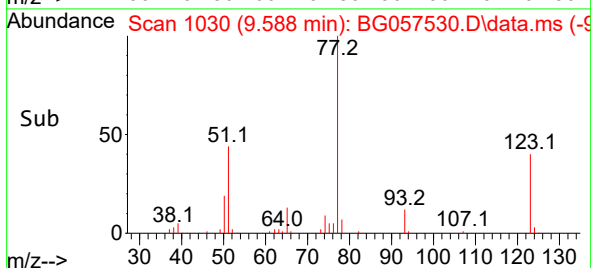
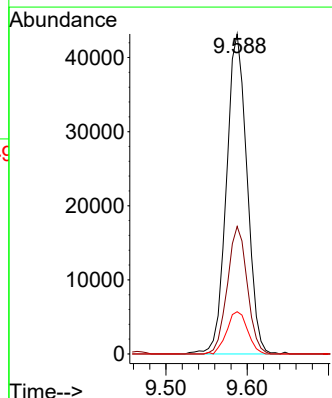
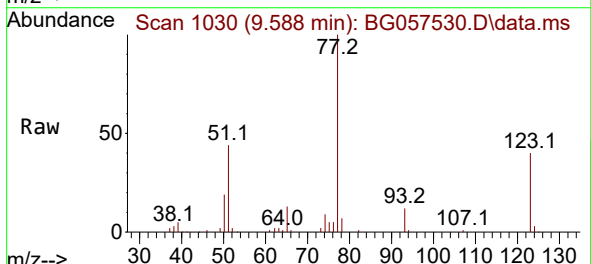
Tgt Ion: 77 Resp: 75831

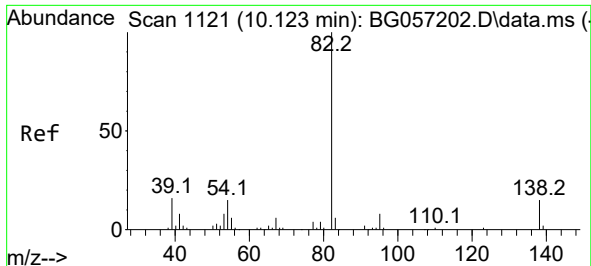
Ion Ratio Lower Upper

77 100

123 39.8 28.2 42.2

65 13.2 11.7 17.5

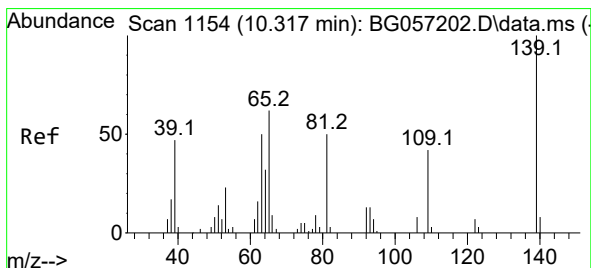
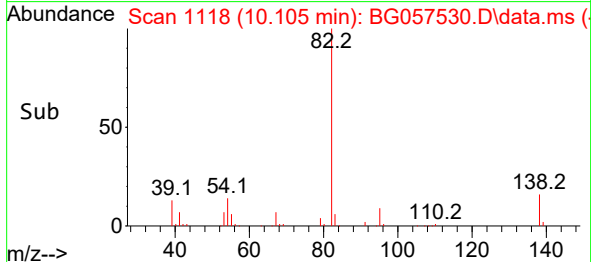
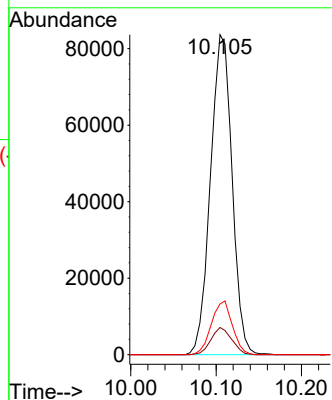
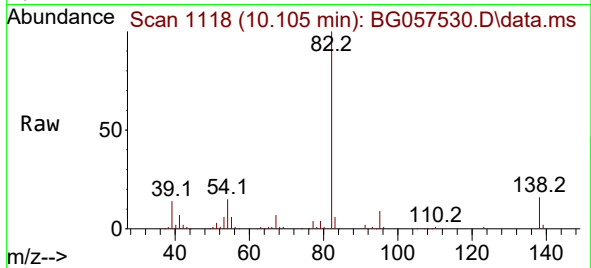




#25
Isophorone
Concen: 37.369 ng
RT: 10.105 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

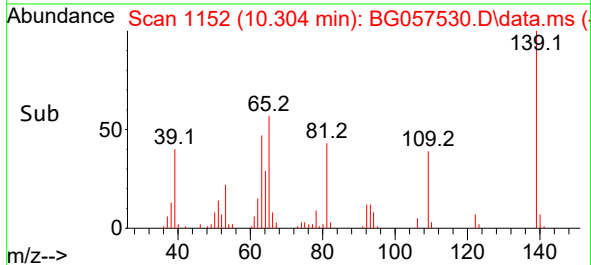
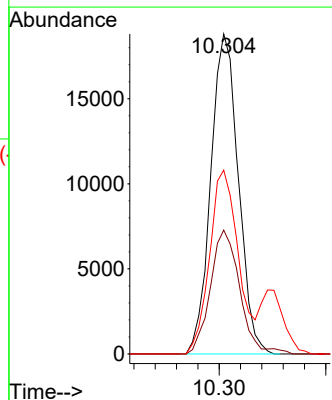
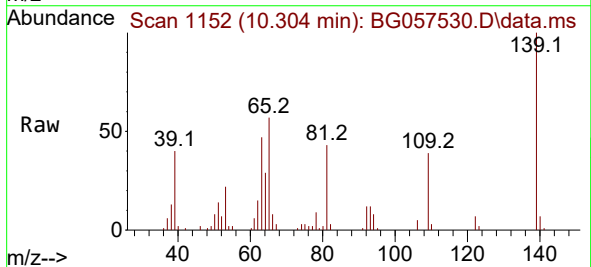
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

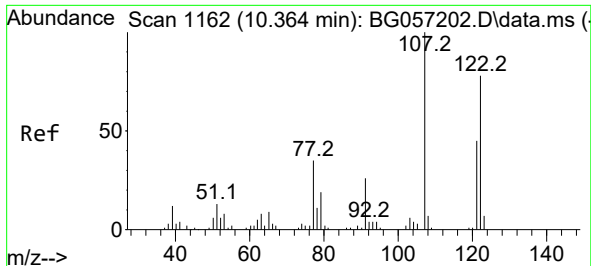
Tgt Ion: 82 Resp: 146941
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 15.8 12.3 18.5



#26
2-Nitrophenol
Concen: 43.025 ng
RT: 10.304 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:139 Resp: 33707
Ion Ratio Lower Upper
139 100
109 38.7 33.4 50.2
65 57.5 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 41.813 ng

RT: 10.345 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

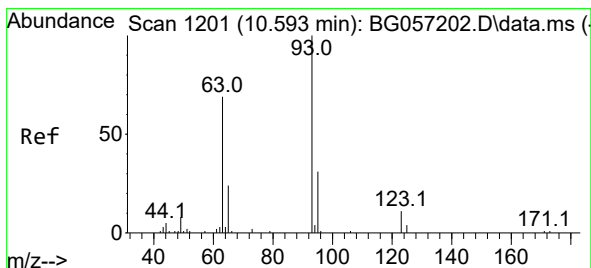
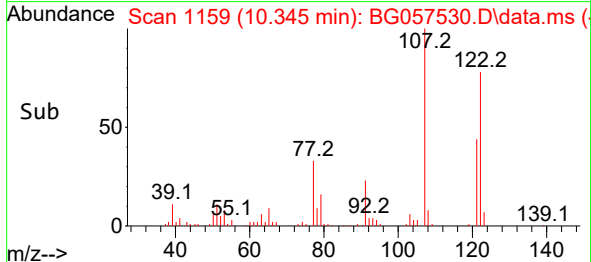
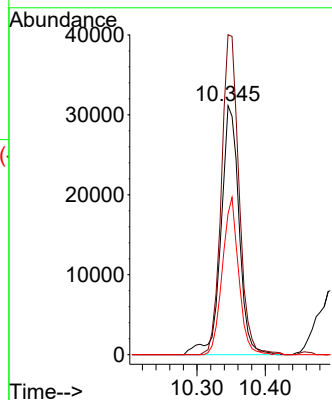
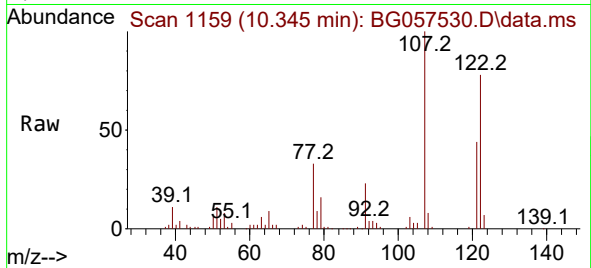
Tgt Ion:122 Resp: 57359

Ion Ratio Lower Upper

122 100

107 128.6 103.0 154.4

121 56.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.684 ng

RT: 10.580 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

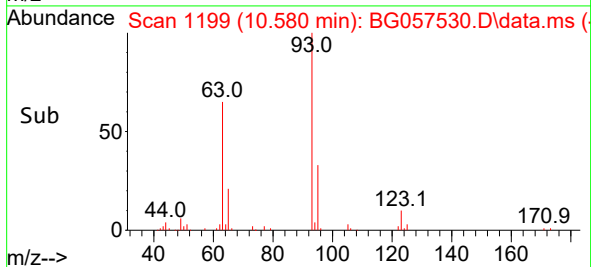
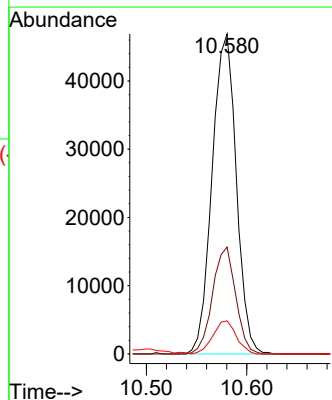
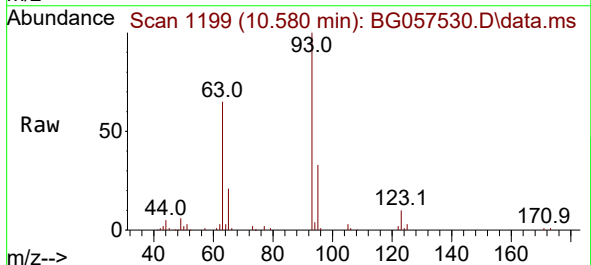
Tgt Ion: 93 Resp: 78174

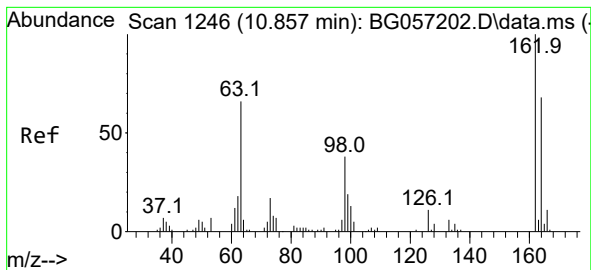
Ion Ratio Lower Upper

93 100

95 33.4 25.0 37.6

123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.542 ng

RT: 10.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

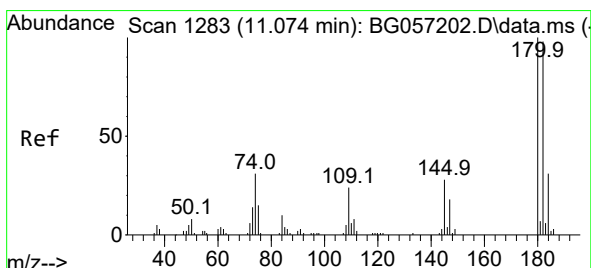
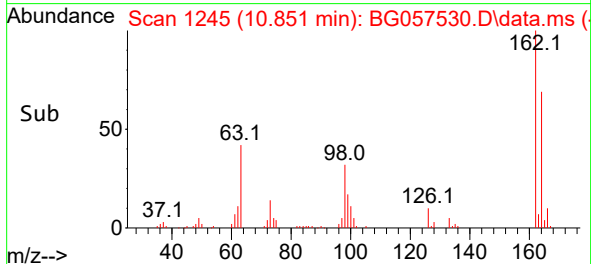
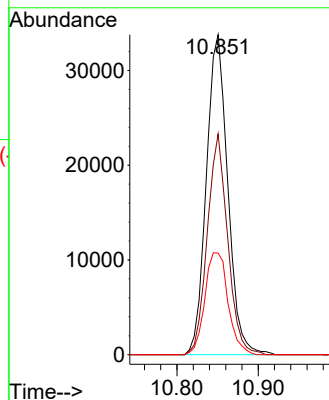
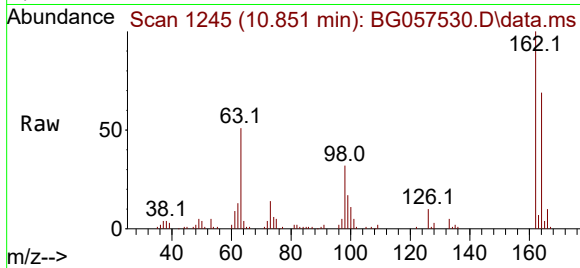
Tgt Ion:162 Resp: 61898

Ion Ratio Lower Upper

162 100

164 69.0 48.4 88.4

98 31.7 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.487 ng

RT: 11.062 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

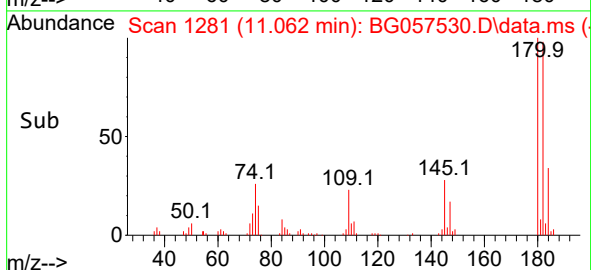
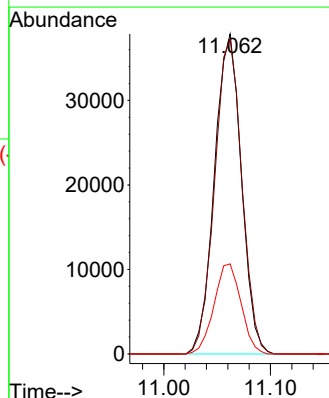
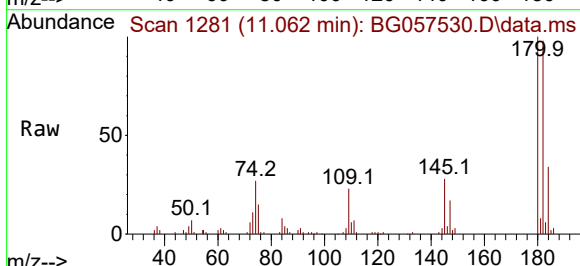
Tgt Ion:180 Resp: 66266

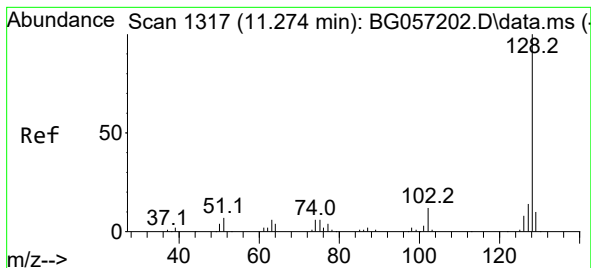
Ion Ratio Lower Upper

180 100

182 98.4 78.0 117.0

145 28.2 22.4 33.6





#31

Naphthalene

Concen: 40.111 ng

RT: 11.256 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

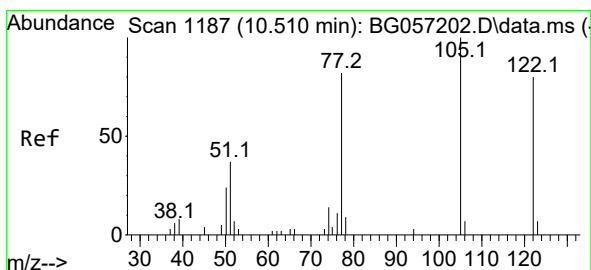
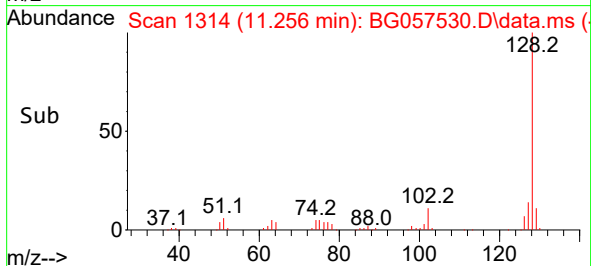
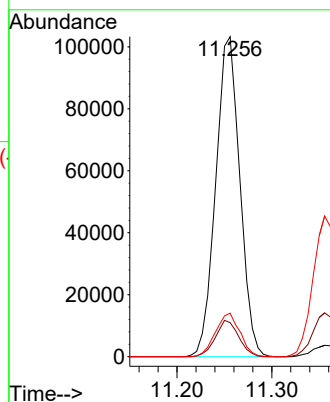
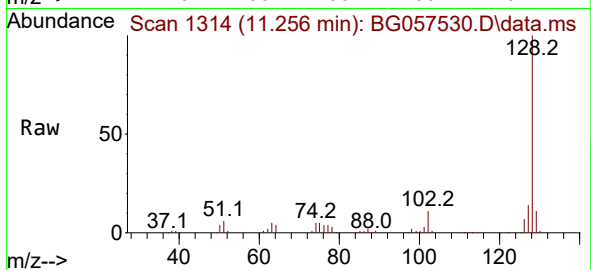
Tgt Ion:128 Resp: 182505

Ion Ratio Lower Upper

128 100

129 10.6 8.3 12.5

127 13.6 11.1 16.7



#32

Benzoic acid

Concen: 39.023 ng

RT: 10.504 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

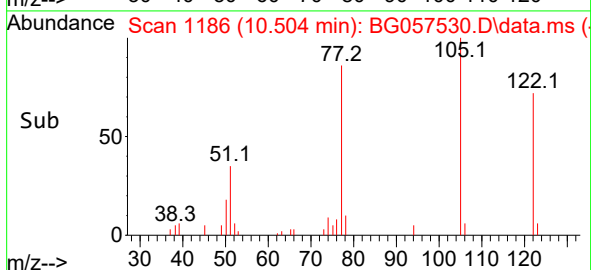
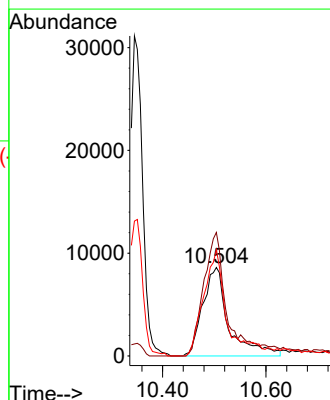
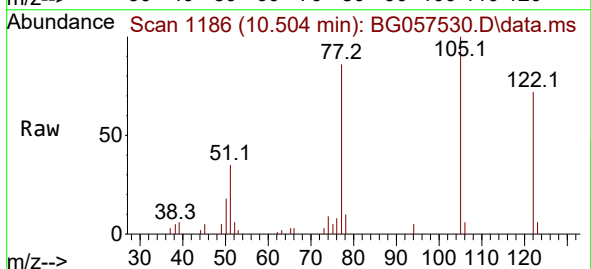
Tgt Ion:122 Resp: 30095

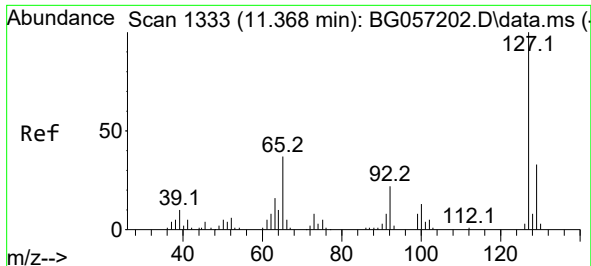
Ion Ratio Lower Upper

122 100

105 139.6 105.2 145.2

77 120.3 83.1 123.1

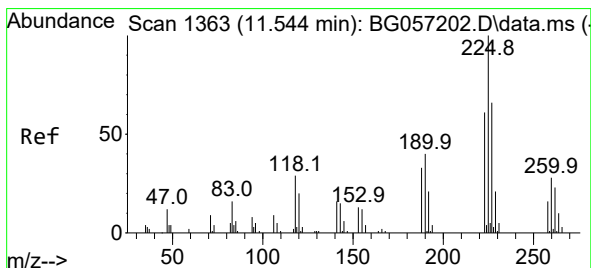
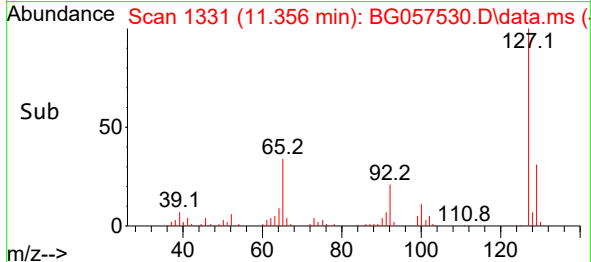
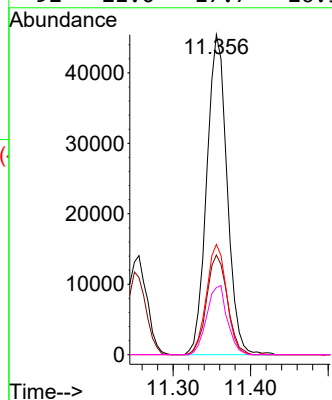
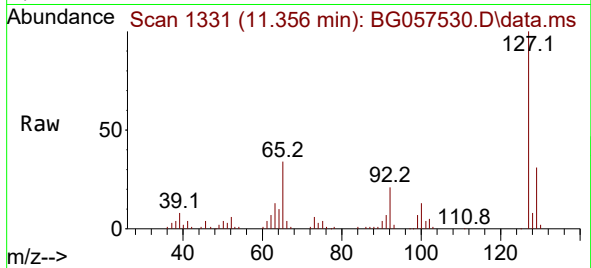




#33
4-Chloroaniline
Concen: 40.454 ng
RT: 11.356 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

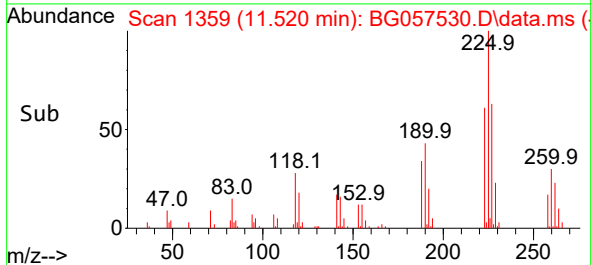
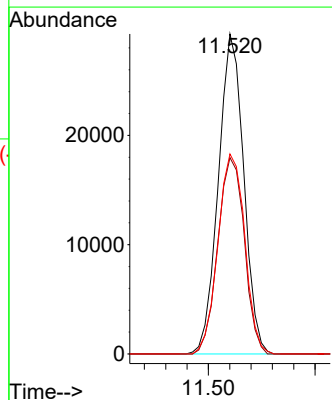
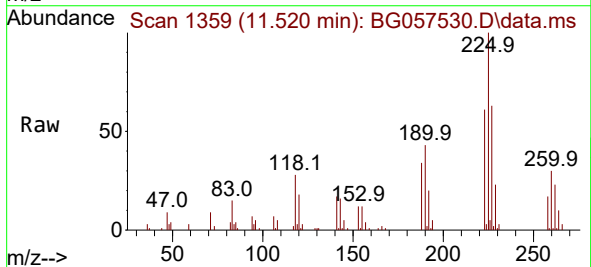
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

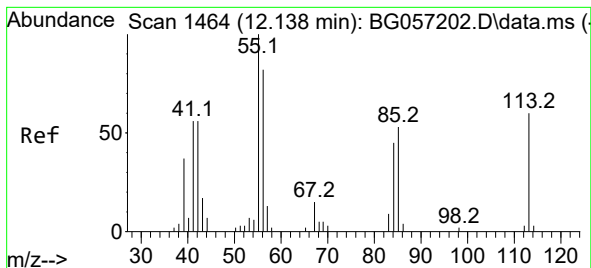
Tgt Ion:127	Resp:	82662
Ion	Ratio	Lower Upper
127	100	
129	31.1	26.7 40.1
65	34.5	29.7 44.5
92	21.0	17.7 26.5



#34
Hexachlorobutadiene
Concen: 38.802 ng
RT: 11.520 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:225	Resp:	48318
Ion	Ratio	Lower Upper
225	100	
223	61.4	48.6 72.8
227	62.5	52.7 79.1

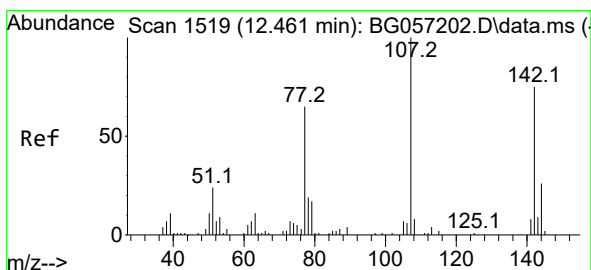
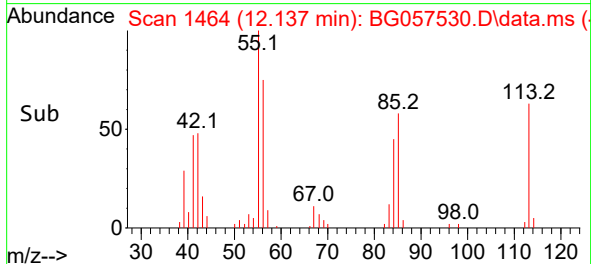
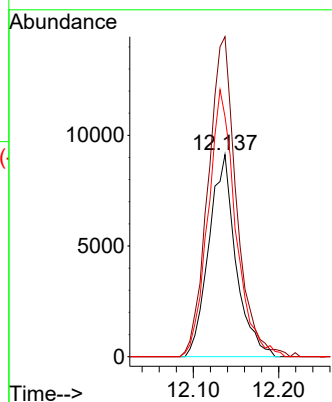
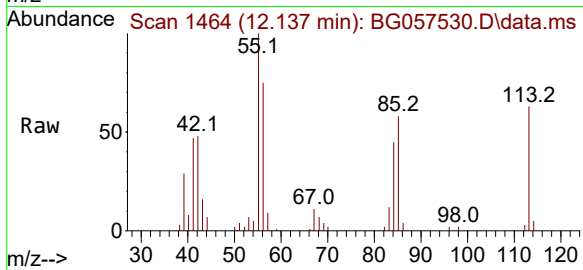




#35
 Caprolactam
 Concen: 40.380 ng
 RT: 12.137 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30

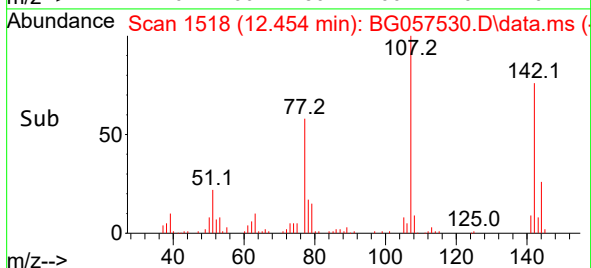
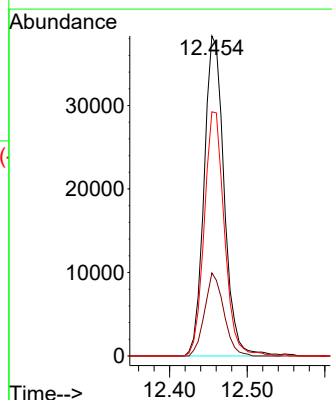
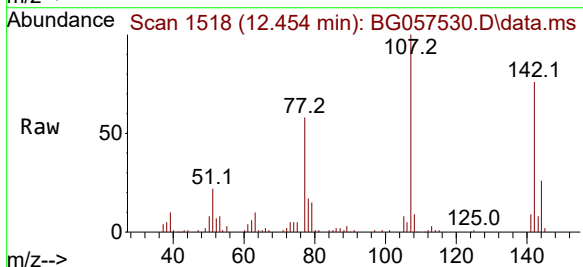
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

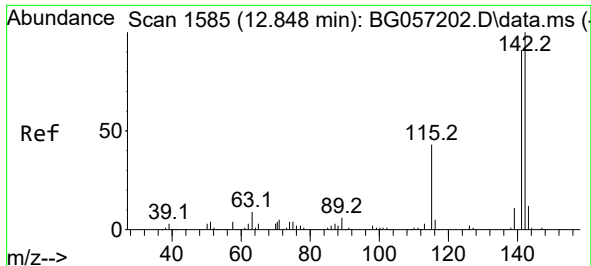
Tgt Ion:113 Resp: 20069
 Ion Ratio Lower Upper
 113 100
 55 158.3 145.5 185.5
 56 118.7 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.585 ng
 RT: 12.454 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30

Tgt Ion:107 Resp: 68759
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.0 31.6
 142 76.3 60.0 90.0

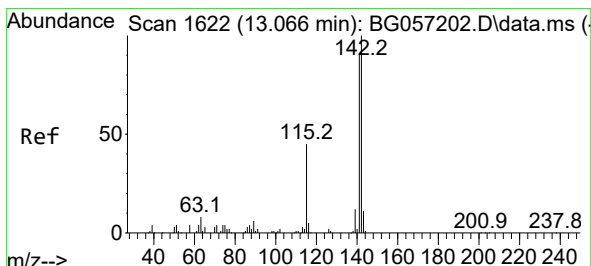
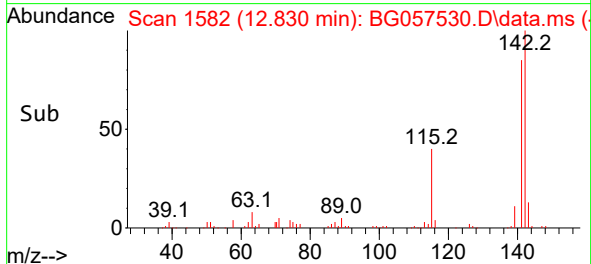
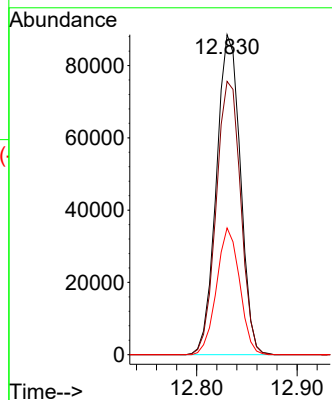
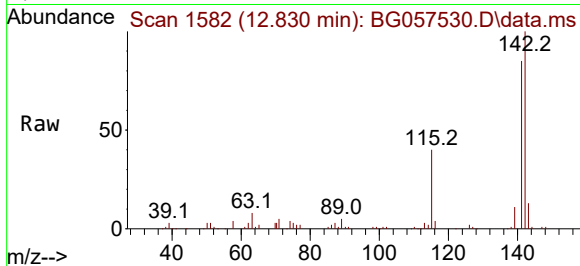




#37
2-Methylnaphthalene
Concen: 41.023 ng
RT: 12.830 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

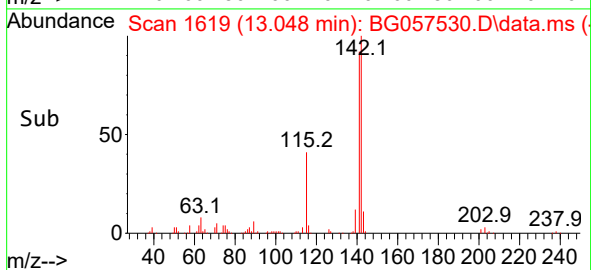
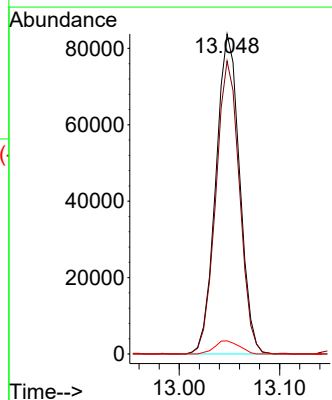
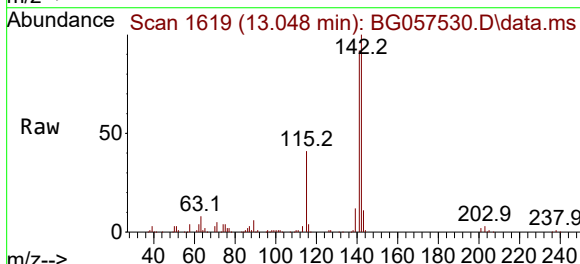
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

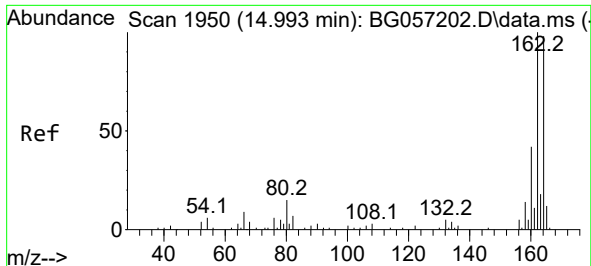
Tgt Ion:142 Resp: 146757
Ion Ratio Lower Upper
142 100
141 85.4 73.1 109.7
115 39.6 34.6 52.0



#38
1-Methylnaphthalene
Concen: 40.792 ng
RT: 13.048 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:142 Resp: 137546
Ion Ratio Lower Upper
142 100
141 91.5 72.5 108.7
116 4.1 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.980 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

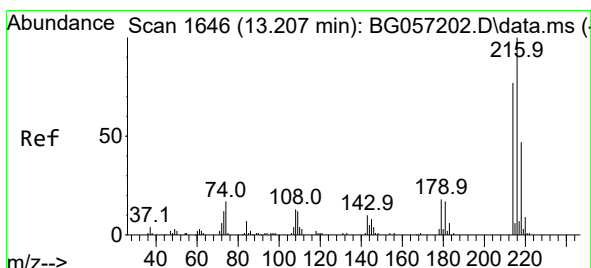
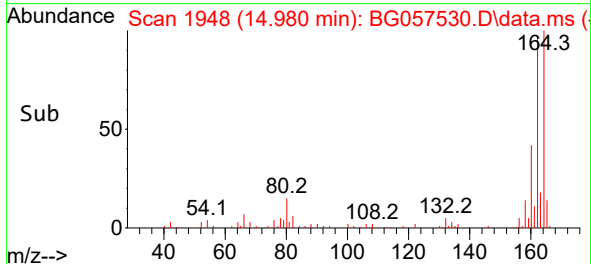
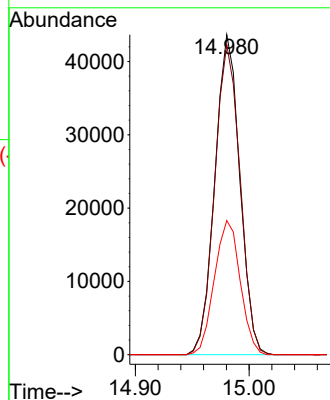
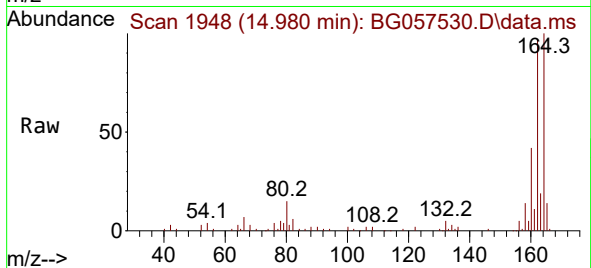
Tgt Ion:164 Resp: 66618

Ion Ratio Lower Upper

164 100

162 96.9 81.8 122.6

160 41.9 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.568 ng

RT: 13.194 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Tgt Ion:216 Resp: 95944

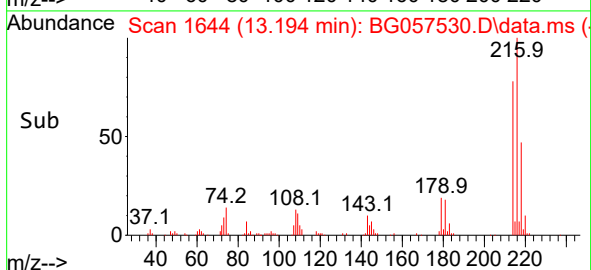
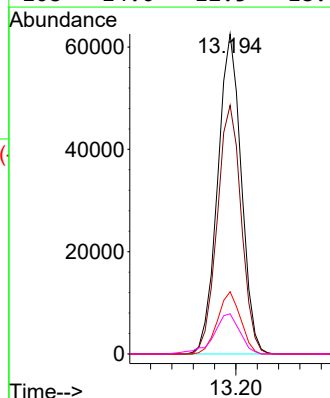
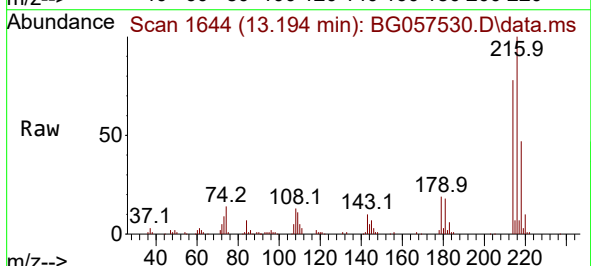
Ion Ratio Lower Upper

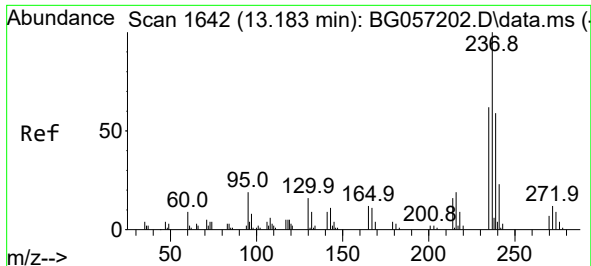
216 100

214 79.1 63.7 95.5

179 18.9 14.6 22.0

108 14.0 12.5 18.7

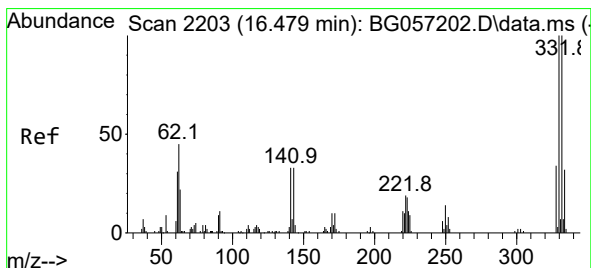
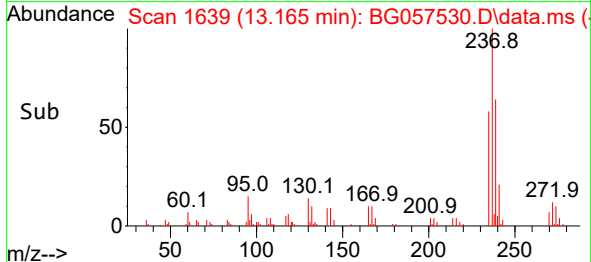
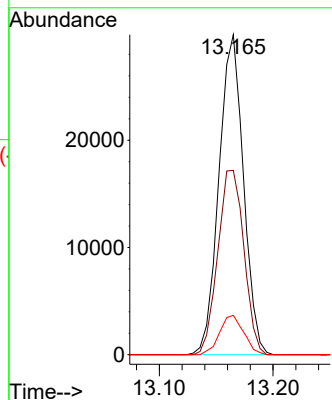
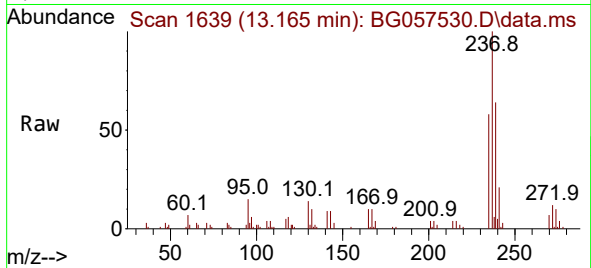




#41
Hexachlorocyclopentadiene
Concen: 42.500 ng
RT: 13.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

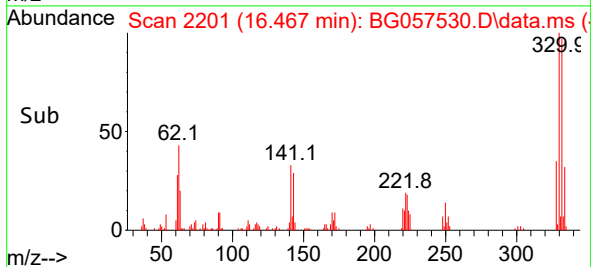
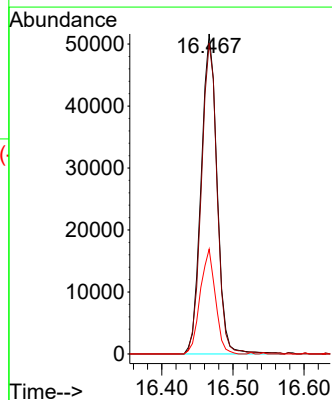
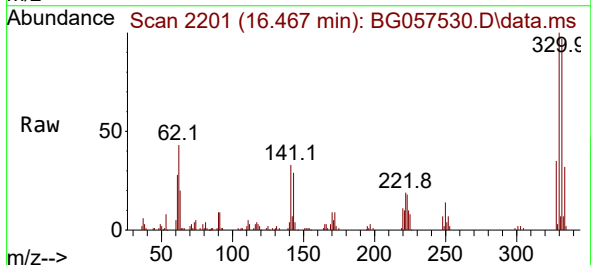
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

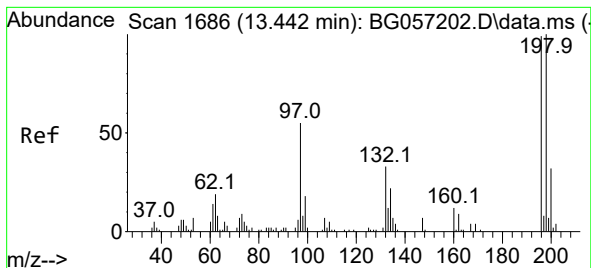
Tgt Ion:237 Resp: 44672
Ion Ratio Lower Upper
237 100
235 57.6 42.0 82.0
272 12.3 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 85.220 ng
RT: 16.467 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:330 Resp: 80553
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.2
141 31.3 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 41.377 ng

RT: 13.429 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

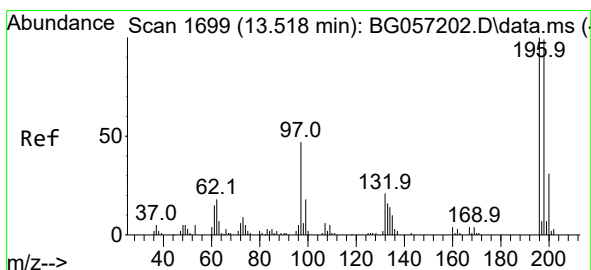
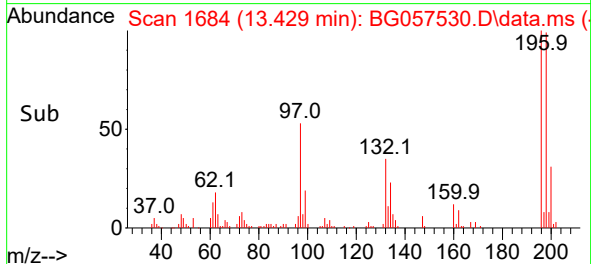
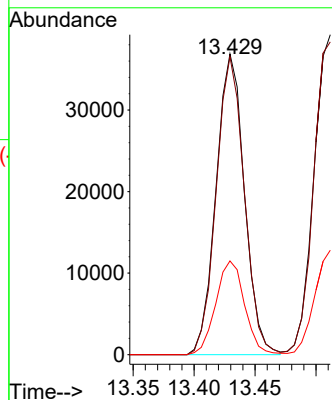
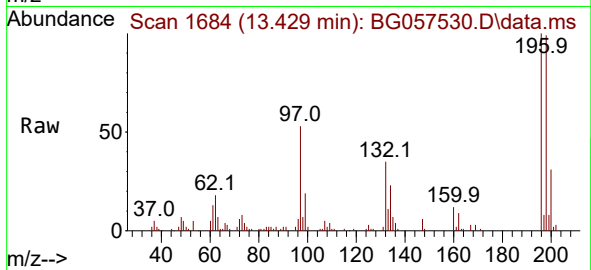
Tgt Ion:196 Resp: 59617

Ion Ratio Lower Upper

196 100

198 99.0 81.2 121.8

200 31.1 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 40.506 ng

RT: 13.512 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Tgt Ion:196 Resp: 68651

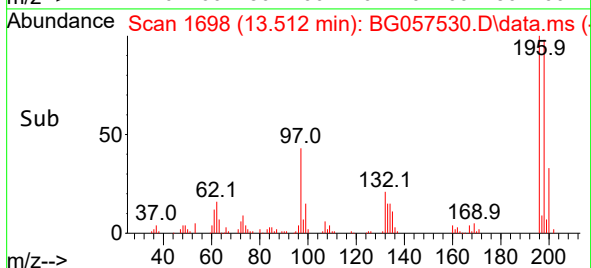
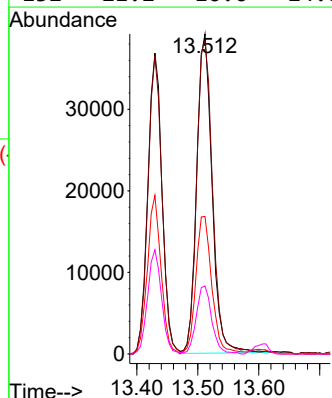
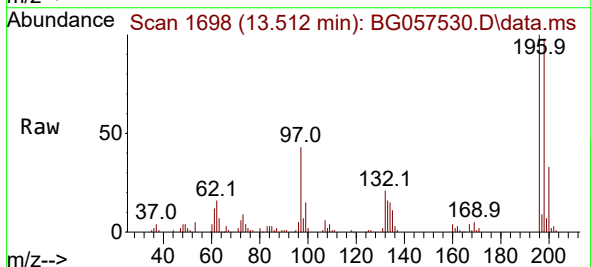
Ion Ratio Lower Upper

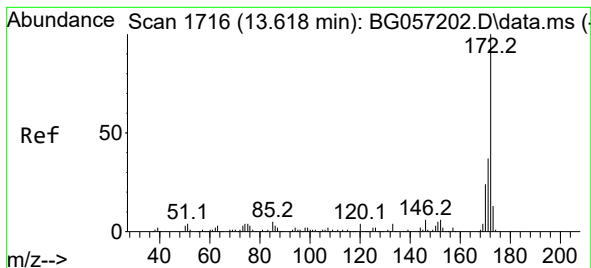
196 100

198 97.8 79.4 119.2

97 43.0 37.0 55.4

132 21.2 16.6 24.8





#45

2-Fluorobiphenyl

Concen: 80.221 ng

RT: 13.606 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

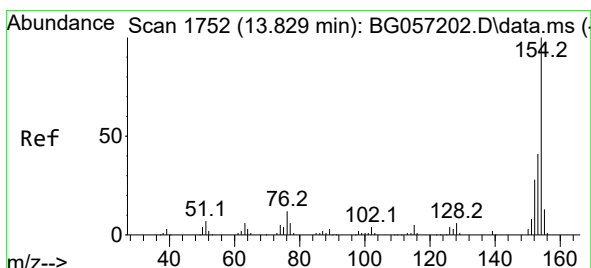
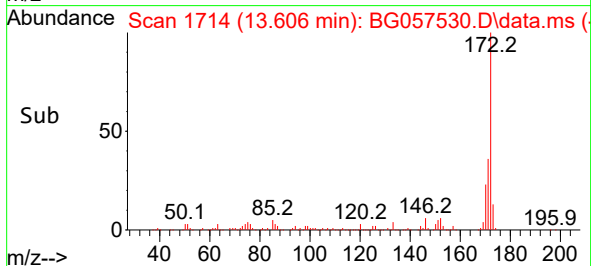
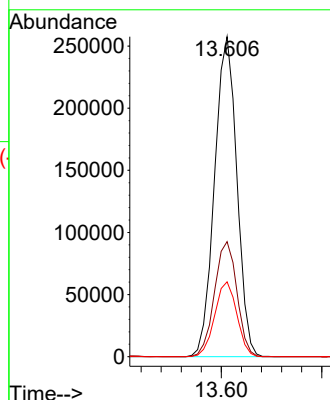
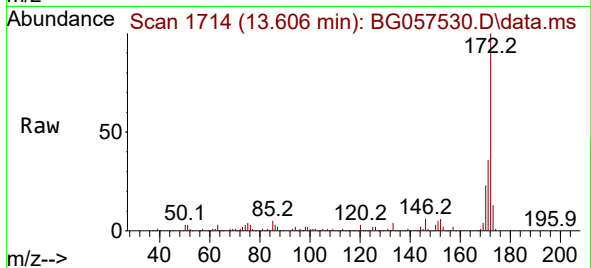
Tgt Ion:172 Resp: 396806

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.451 ng

RT: 13.817 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

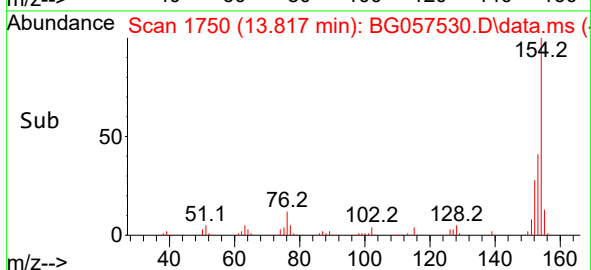
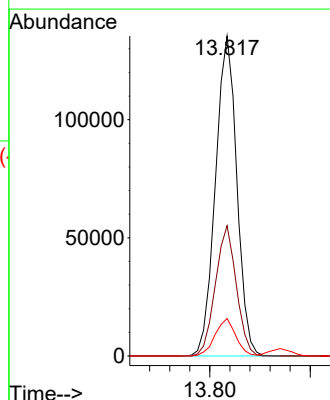
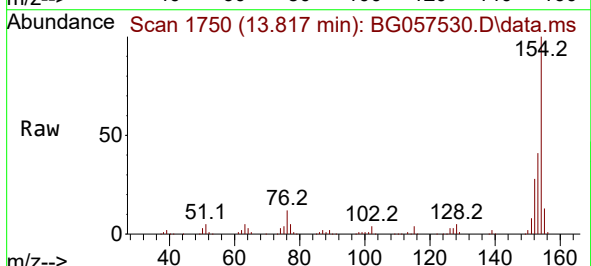
Tgt Ion:154 Resp: 199963

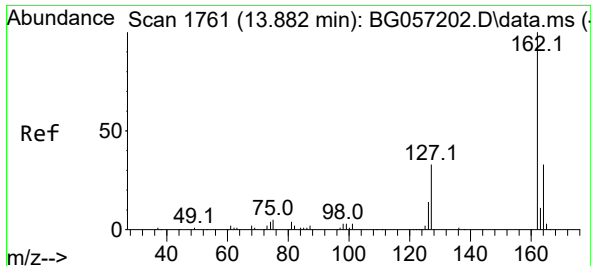
Ion Ratio Lower Upper

154 100

153 40.7 20.9 60.9

76 11.7 0.0 31.7

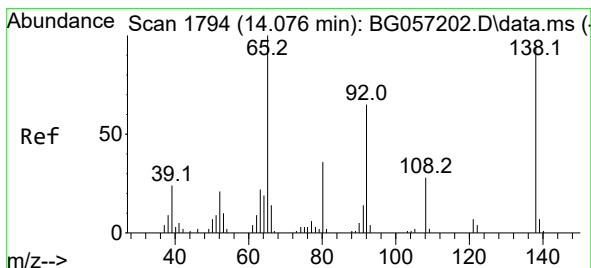
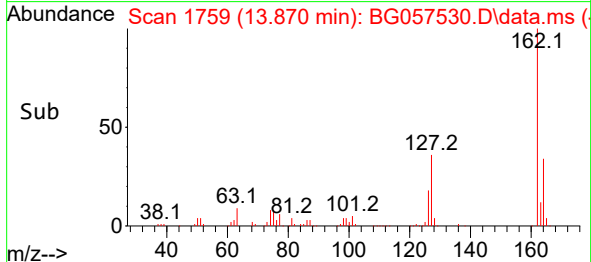
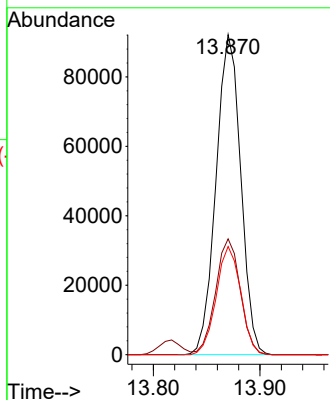
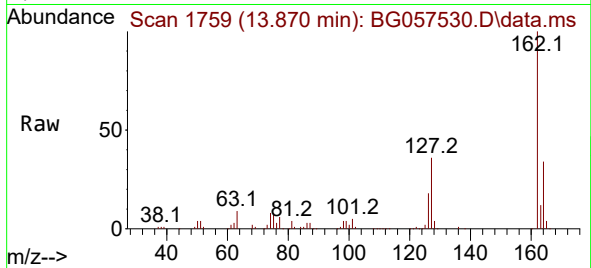




#47
2-Chloronaphthalene
Concen: 40.265 ng
RT: 13.870 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

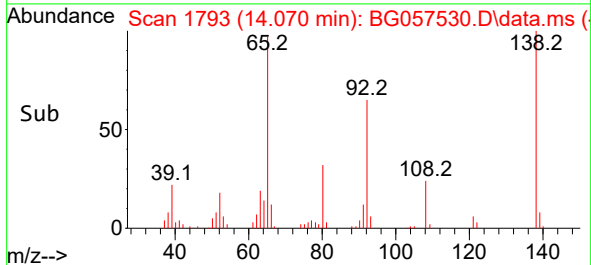
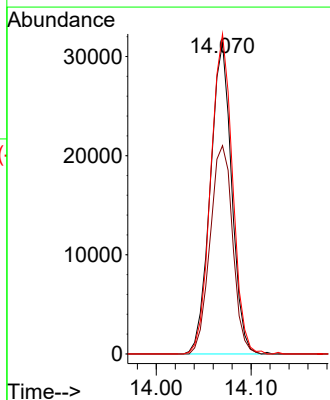
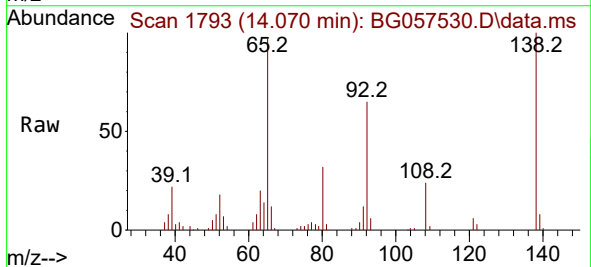
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

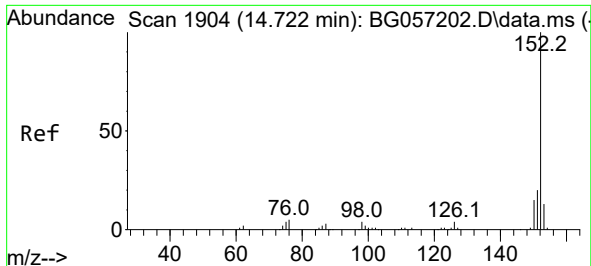
Tgt Ion:162 Resp: 148012
Ion Ratio Lower Upper
162 100
127 36.2 29.8 44.6
164 33.8 26.6 40.0



#48
2-Nitroaniline
Concen: 39.277 ng
RT: 14.070 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 65 Resp: 49092
Ion Ratio Lower Upper
65 100
92 67.0 52.1 78.1
138 102.9 75.3 112.9





#49

Acenaphthylene

Concen: 40.227 ng

RT: 14.710 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

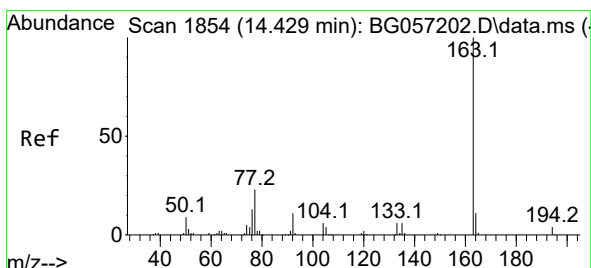
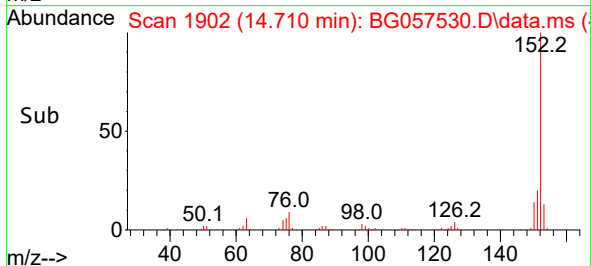
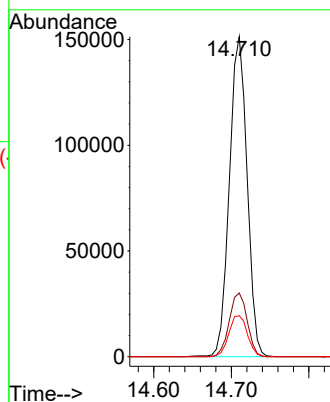
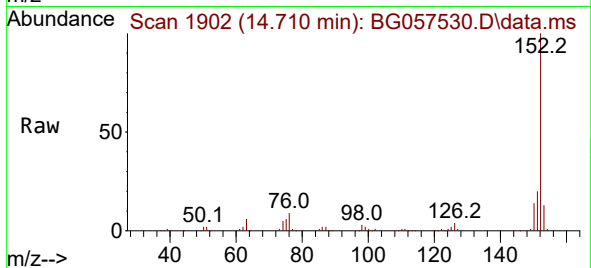
Tgt Ion:152 Resp: 240239

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.8 10.7 16.1



#50

Dimethylphthalate

Concen: 38.053 ng

RT: 14.416 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

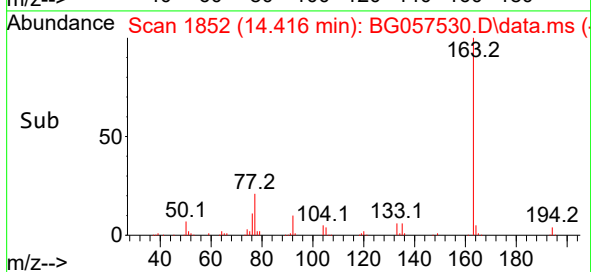
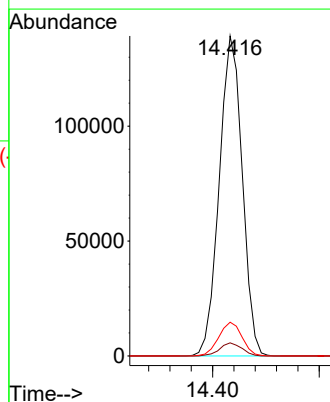
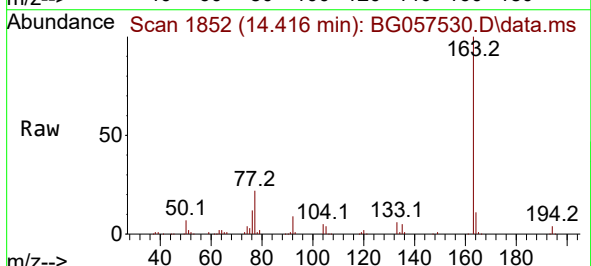
Tgt Ion:163 Resp: 208314

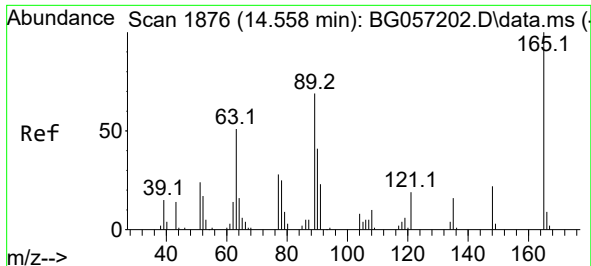
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.6 8.8 13.2

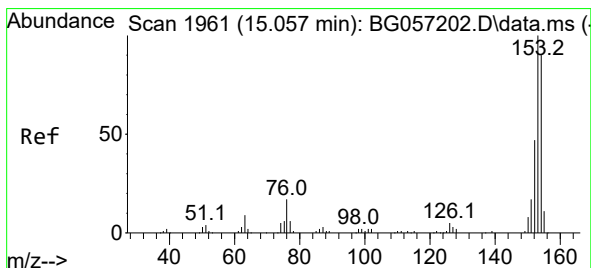
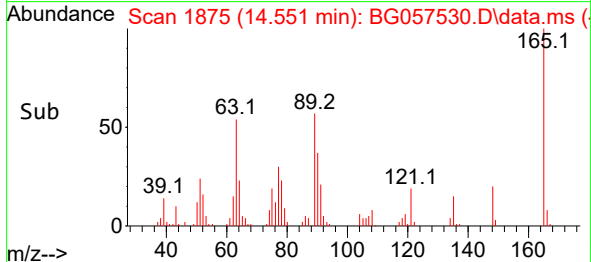
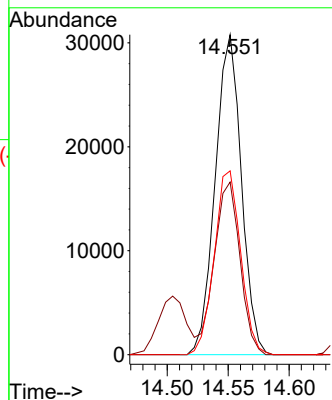
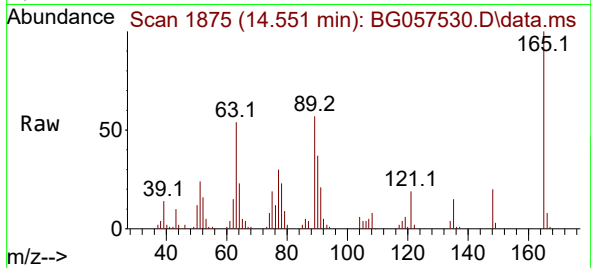




#51
2,6-Dinitrotoluene
Concen: 41.075 ng
RT: 14.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

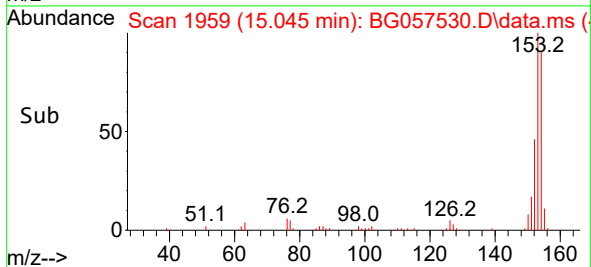
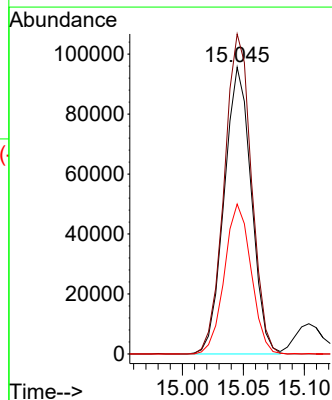
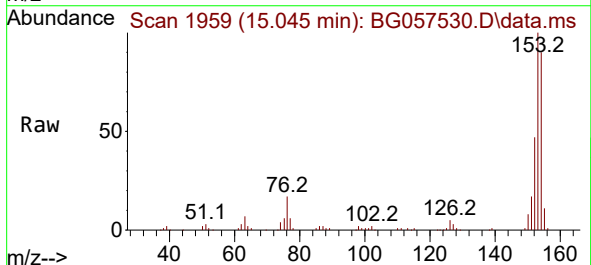
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

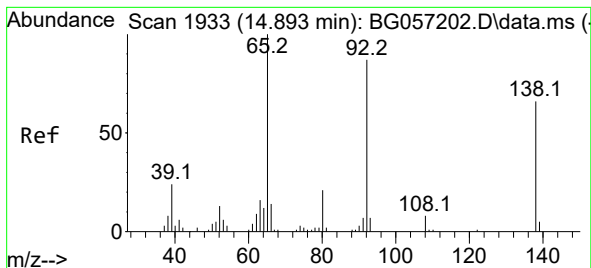
Tgt Ion:165 Resp: 45911
Ion Ratio Lower Upper
165 100
63 54.0 50.9 76.3
89 57.5 55.2 82.8



#52
Acenaphthene
Concen: 39.698 ng
RT: 15.045 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:154 Resp: 148144
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 52.3 41.7 62.5

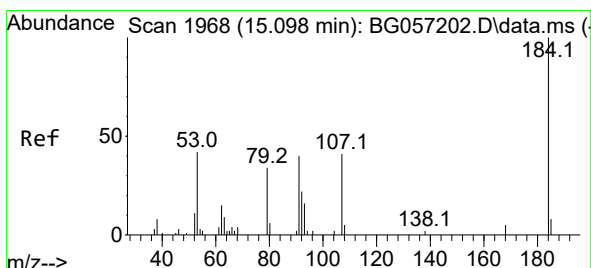
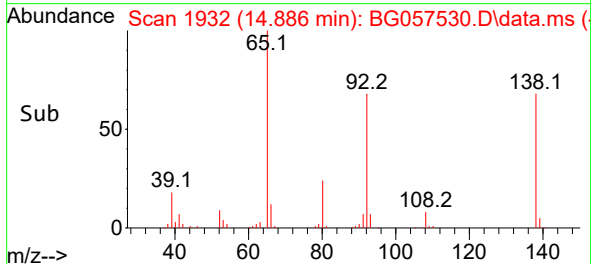
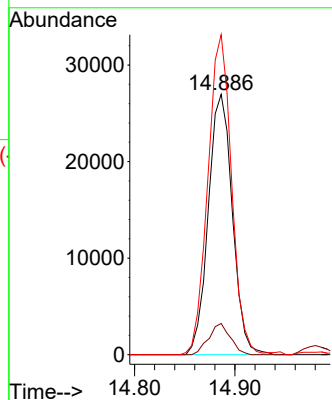
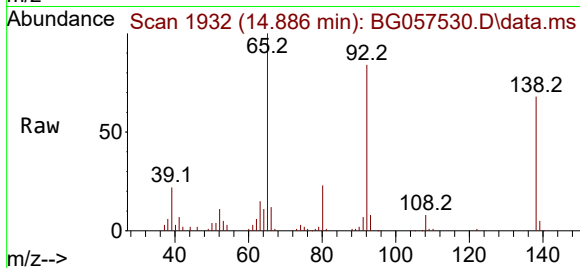




#53
3-Nitroaniline
Concen: 40.183 ng
RT: 14.886 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

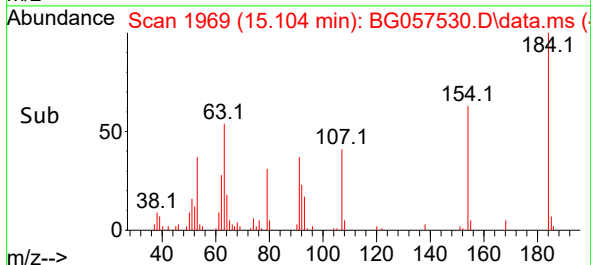
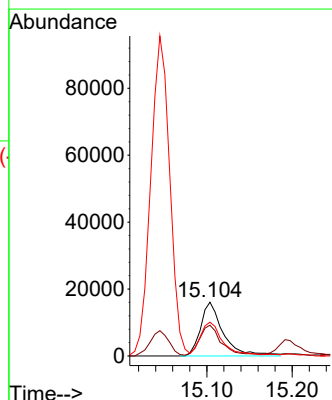
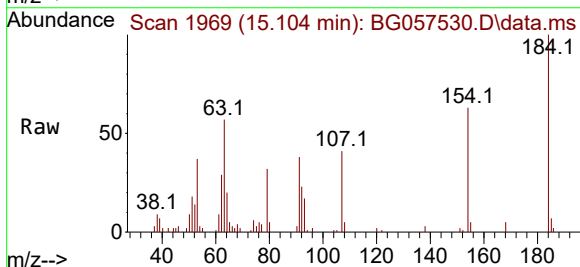
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

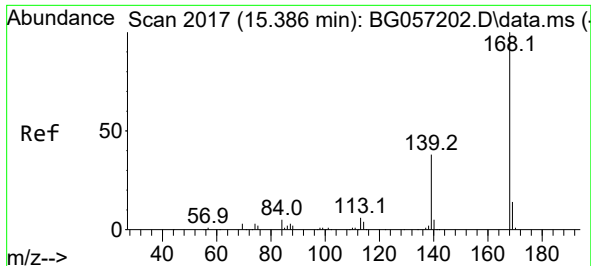
Tgt Ion:138 Resp: 44995
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 122.9 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 45.048 ng
RT: 15.104 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:184 Resp: 29598
Ion Ratio Lower Upper
184 100
63 57.2 48.2 72.4
154 62.9 55.4 83.2

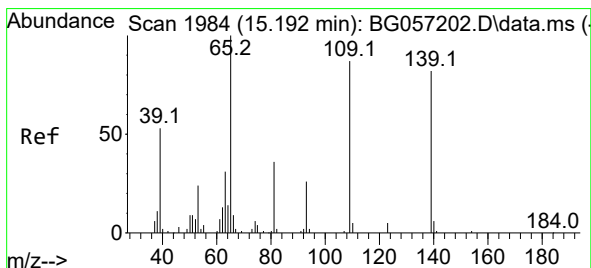
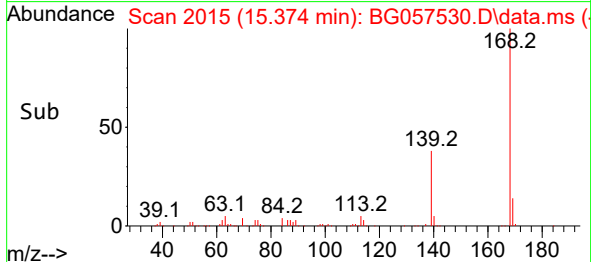
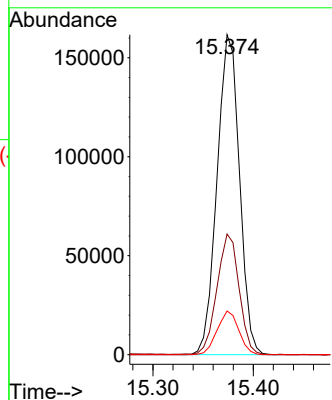
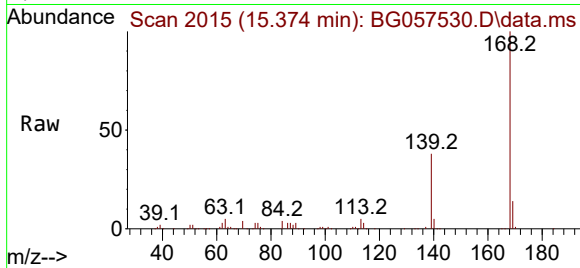




#55
Dibenzofuran
Concen: 39.944 ng
RT: 15.374 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

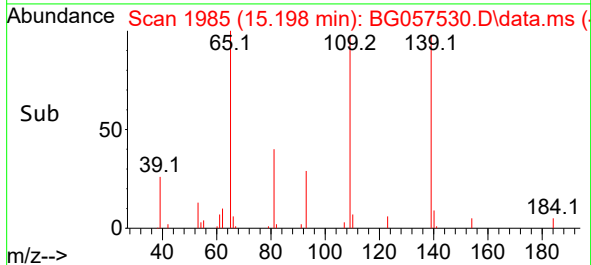
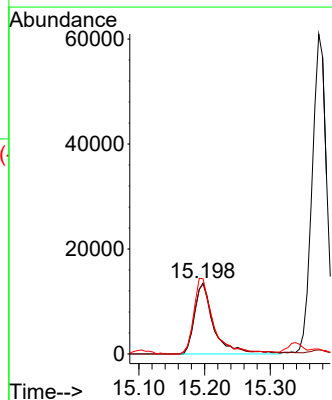
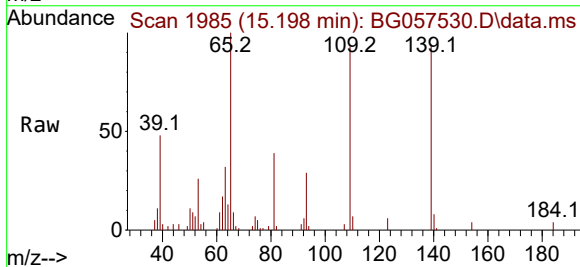
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

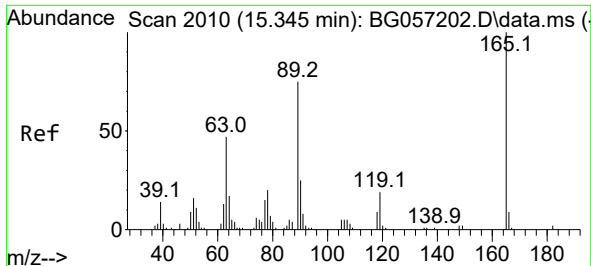
Tgt Ion:168 Resp: 250456
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 37.043 ng
RT: 15.198 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:139 Resp: 27588
Ion Ratio Lower Upper
139 100
109 98.7 86.6 126.6
65 105.8 102.6 142.6





#57

2,4-Dinitrotoluene

Concen: 40.617 ng

RT: 15.339 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 64882

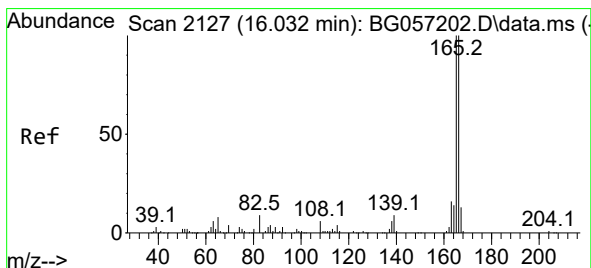
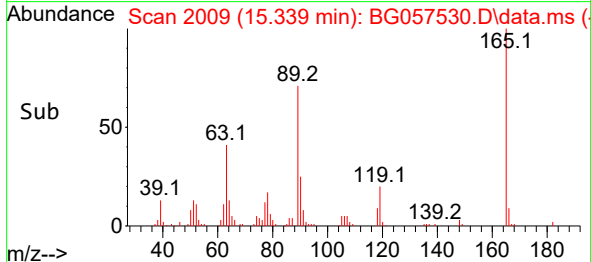
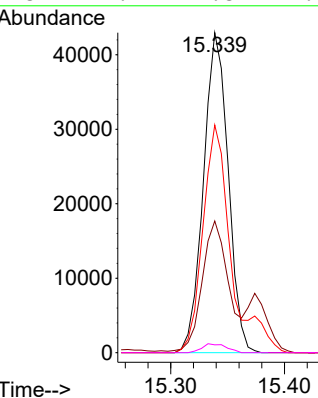
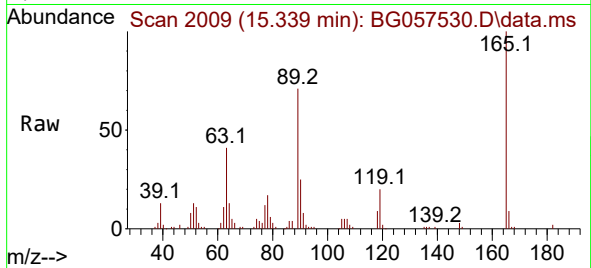
Ion Ratio Lower Upper

165 100

63 41.1 37.5 56.3

89 71.1 60.2 90.4

182 2.4 1.8 2.8



#58

Fluorene

Concen: 39.581 ng

RT: 16.020 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

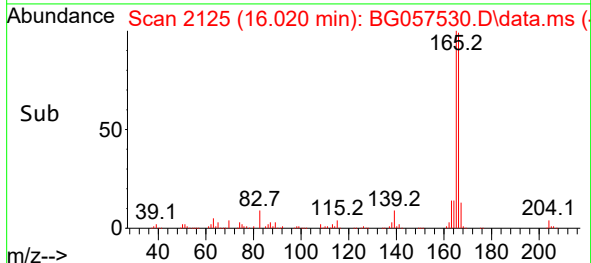
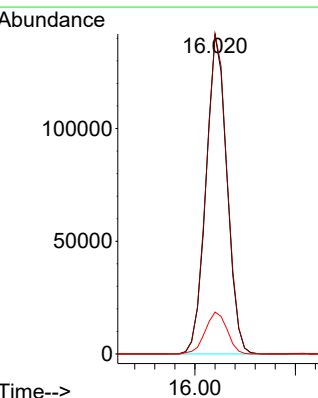
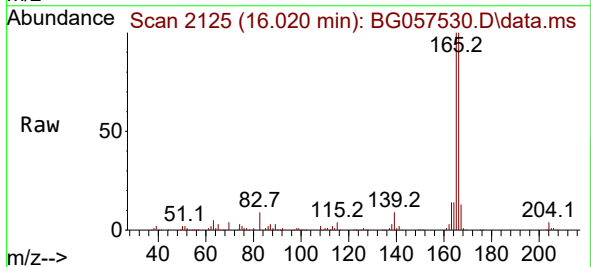
Tgt Ion:166 Resp: 204423

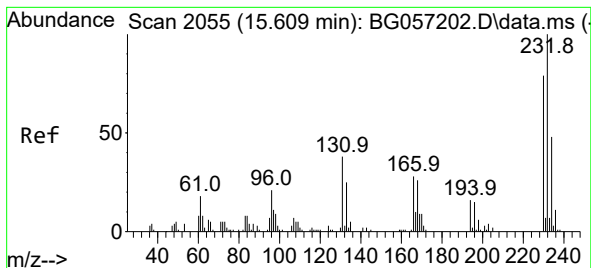
Ion Ratio Lower Upper

166 100

165 100.5 80.1 120.1

167 13.2 10.2 15.2

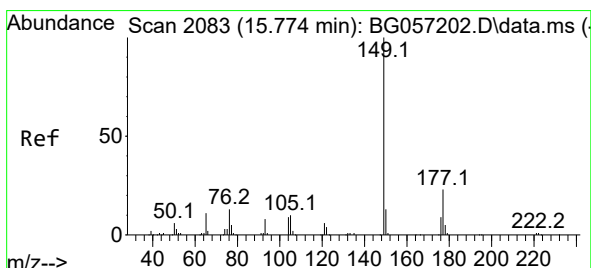
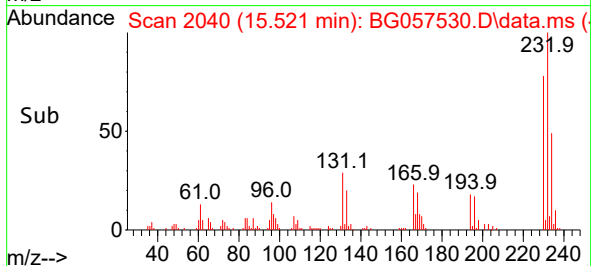
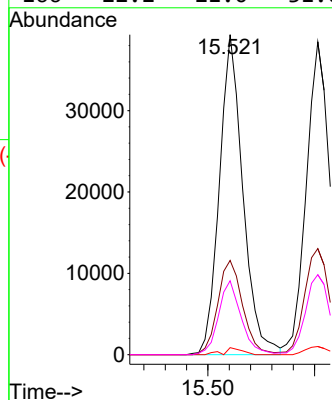
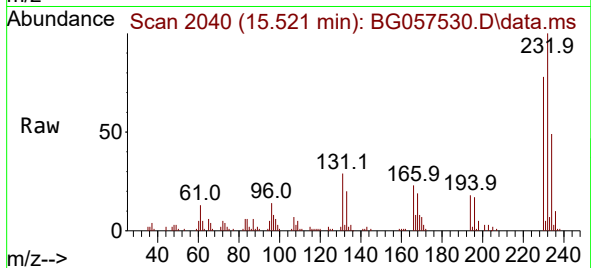




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.183 ng
RT: 15.521 min Scan# 2055
Delta R.T. -0.082 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

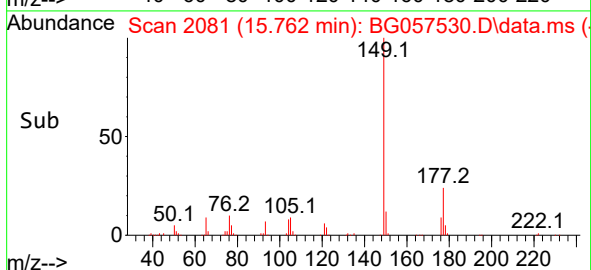
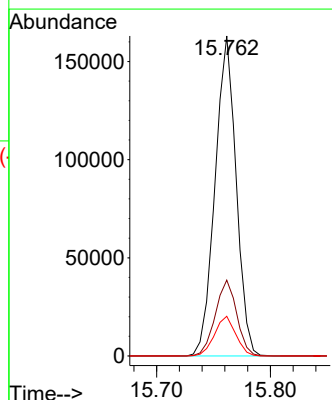
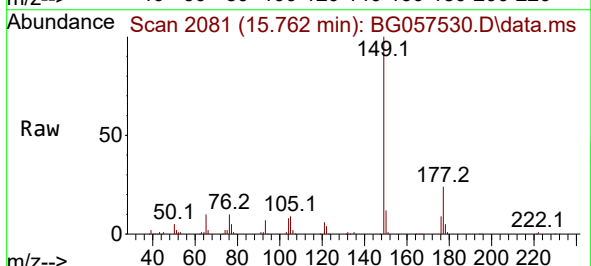
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

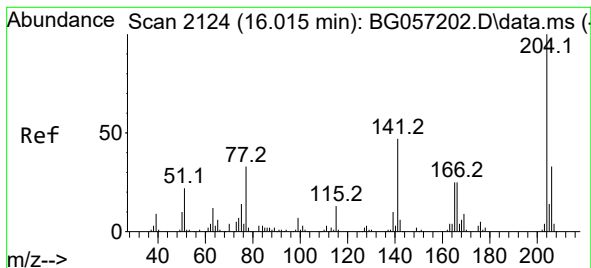
Tgt Ion:232 Resp: 60208
Ion Ratio Lower Upper
232 100
131 31.0 28.6 42.8
130 1.7 1.6 2.4
166 22.2 21.0 31.6



#60
Diethylphthalate
Concen: 37.795 ng
RT: 15.762 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:149 Resp: 210120
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.4 10.1 15.1

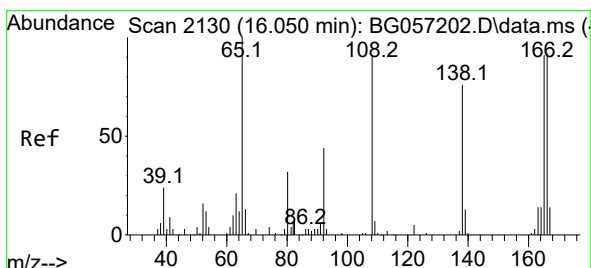
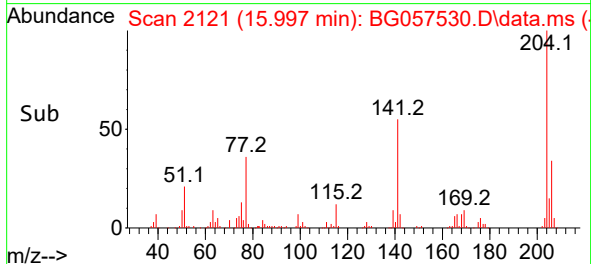
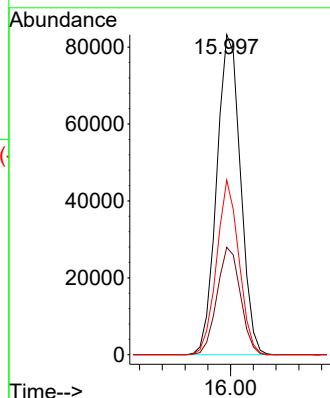
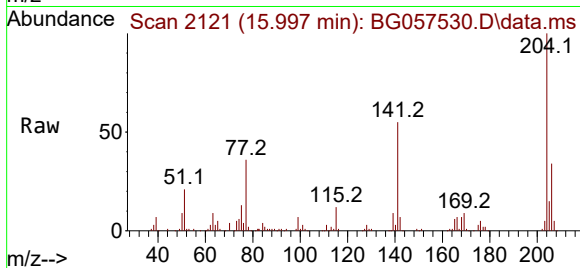




#61
4-Chlorophenyl-phenylether
Concen: 38.920 ng
RT: 15.997 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

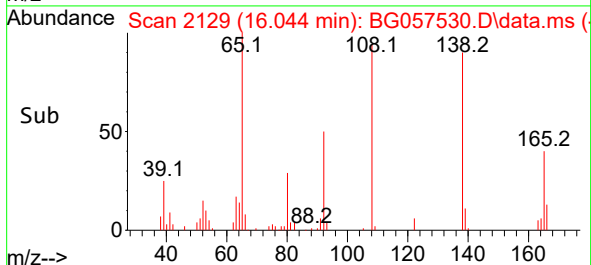
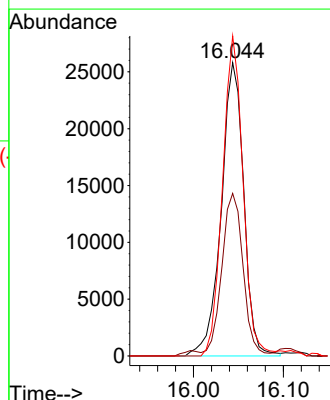
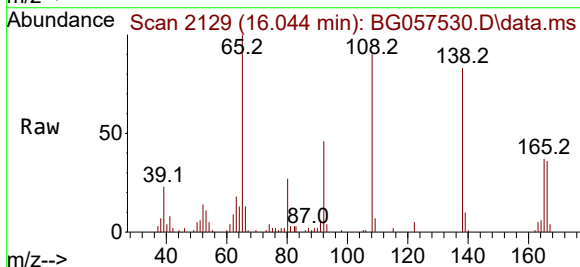
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

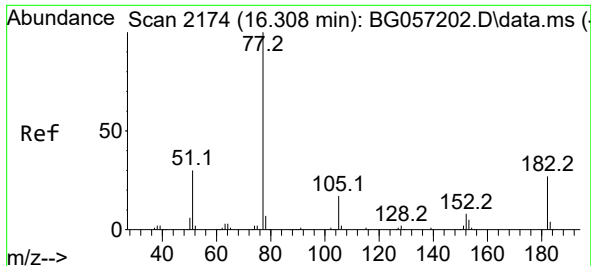
Tgt Ion:204 Resp: 121092
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 54.5 37.4 56.0



#62
4-Nitroaniline
Concen: 39.710 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:138 Resp: 44858
Ion Ratio Lower Upper
138 100
92 55.4 38.2 78.2
108 109.1 99.6 139.6

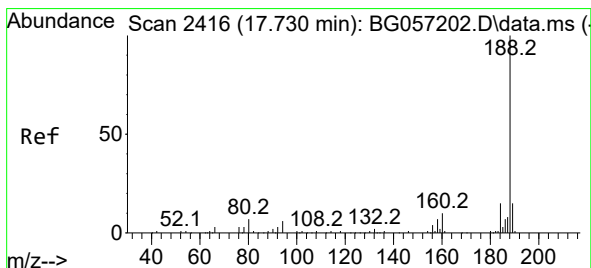
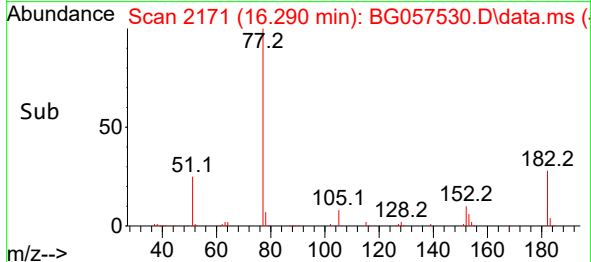
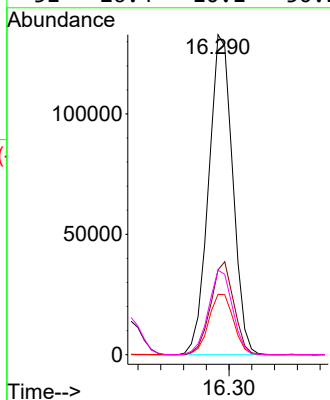
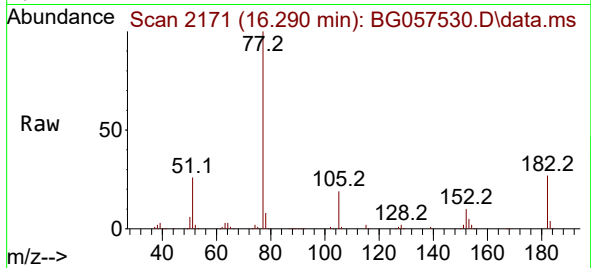




#63
Azobenzene
Concen: 36.423 ng
RT: 16.290 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

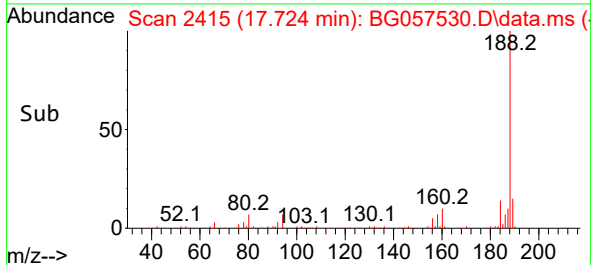
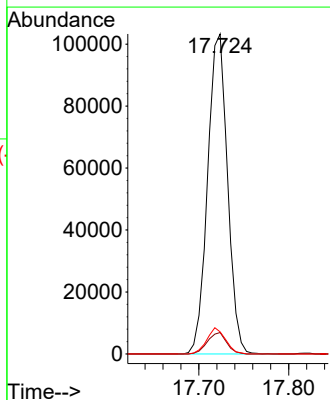
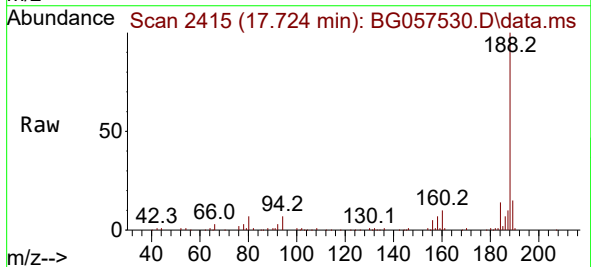
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

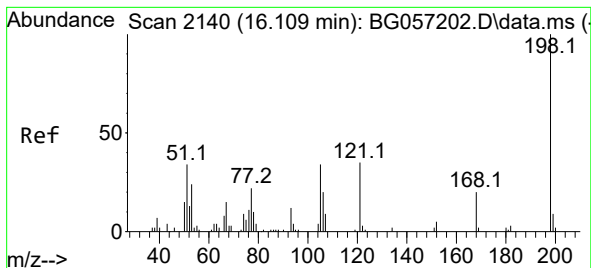
Tgt Ion: 77	Resp: 195375
Ion Ratio	Lower Upper
77 100	
182 26.5	7.4 47.4
105 18.8	0.0 37.2
51 26.4	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.724 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion: 188	Resp: 158859
Ion Ratio	Lower Upper
188 100	
94 6.7	5.1 7.7
80 6.9	5.7 8.5

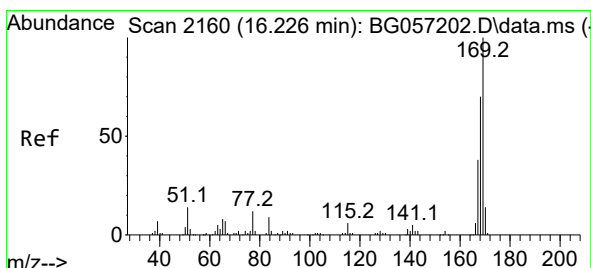
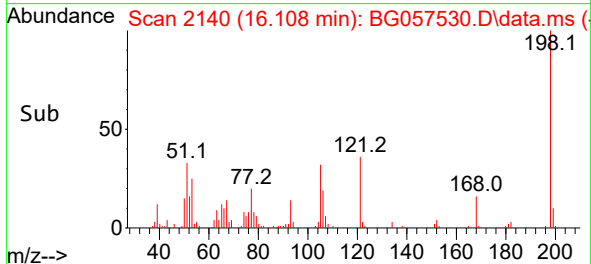
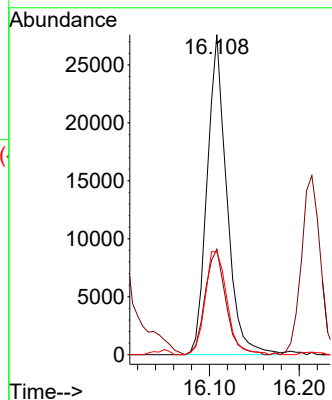
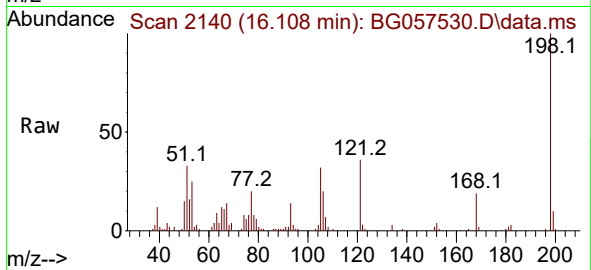




#65
4,6-Dinitro-2-methylphenol
Concen: 44.127 ng
RT: 16.108 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

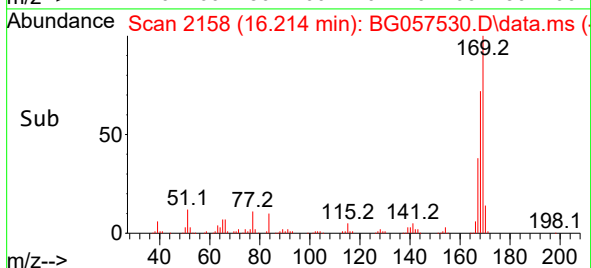
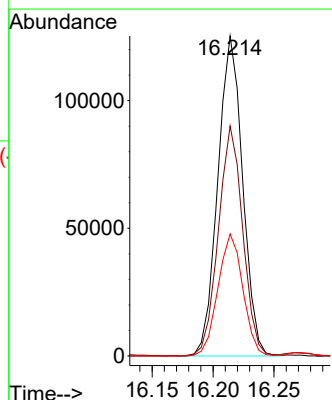
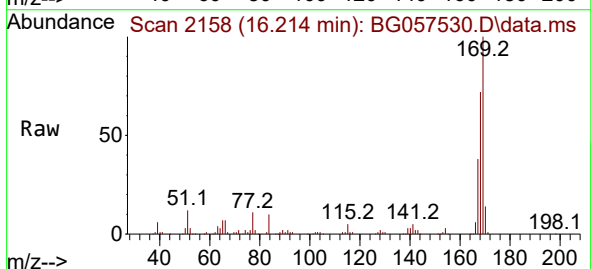
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

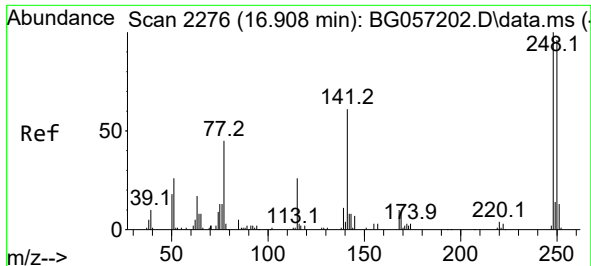
Tgt Ion:198 Resp: 41852
Ion Ratio Lower Upper
198 100
51 32.9 16.1 56.1
105 32.2 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 41.048 ng
RT: 16.214 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:169 Resp: 177108
Ion Ratio Lower Upper
169 100
168 71.8 56.2 84.4
167 38.1 30.2 45.4

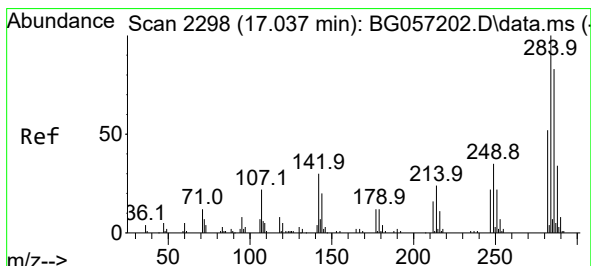
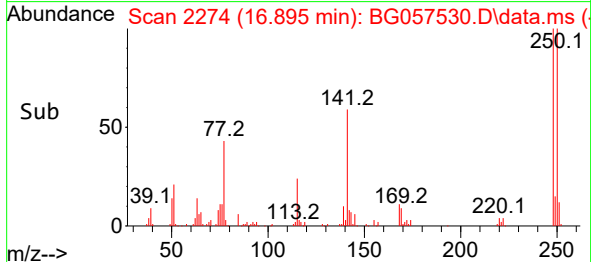
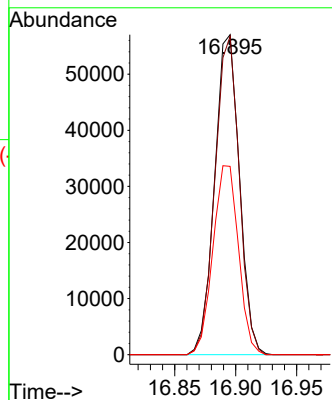
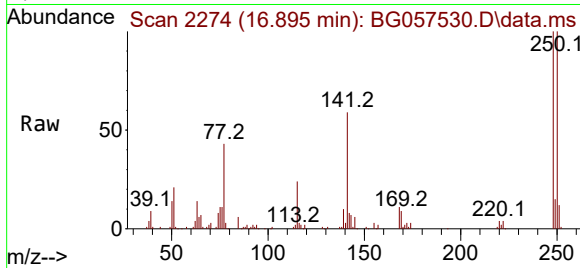




#67
4-Bromophenyl-phenylether
Concen: 41.589 ng
RT: 16.895 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

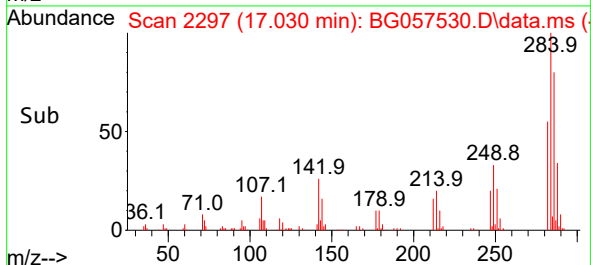
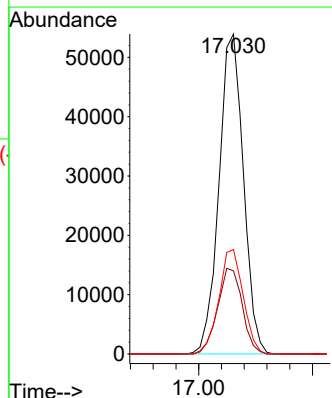
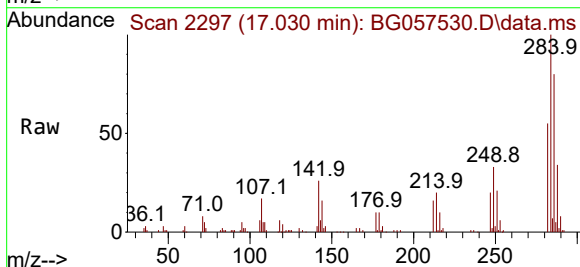
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

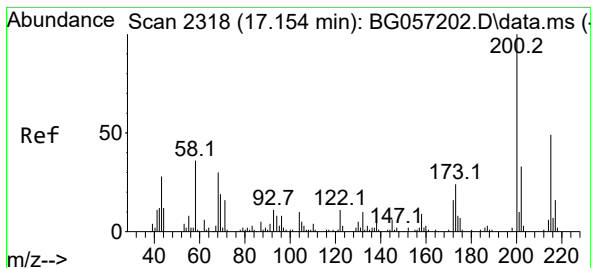
Tgt Ion:248 Resp: 80653
Ion Ratio Lower Upper
248 100
250 99.5 77.0 115.6
141 58.8 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.679 ng
RT: 17.030 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:284 Resp: 80430
Ion Ratio Lower Upper
284 100
142 26.0 23.9 35.9
249 32.7 27.7 41.5





#69

Atrazine

Concen: 41.374 ng

RT: 17.148 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

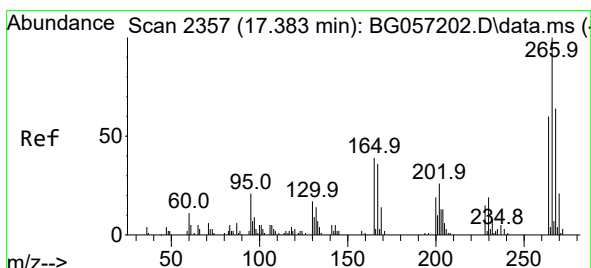
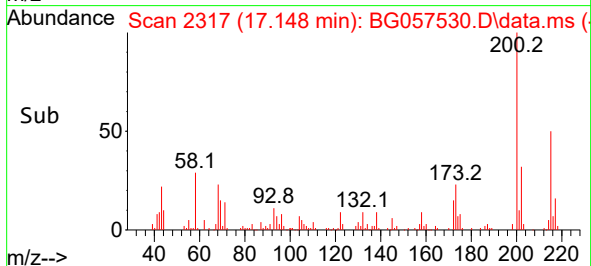
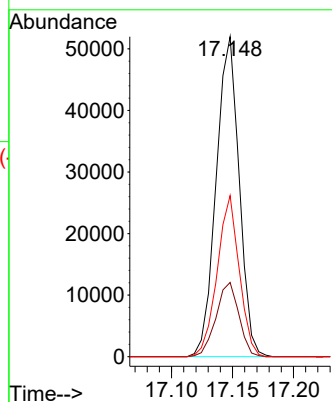
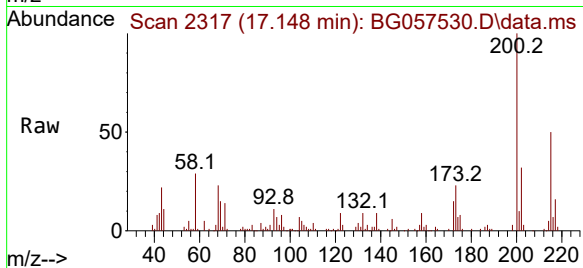
Tgt Ion:200 Resp: 68097

Ion Ratio Lower Upper

200 100

173 23.2 4.3 44.3

215 50.3 29.3 69.3



#70

Pentachlorophenol

Concen: 39.250 ng

RT: 17.377 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

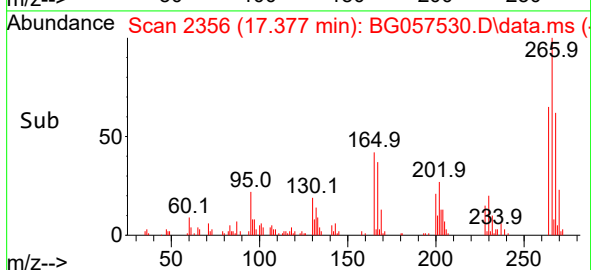
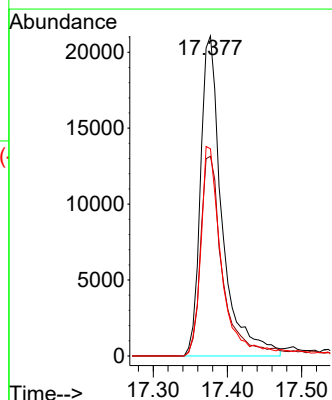
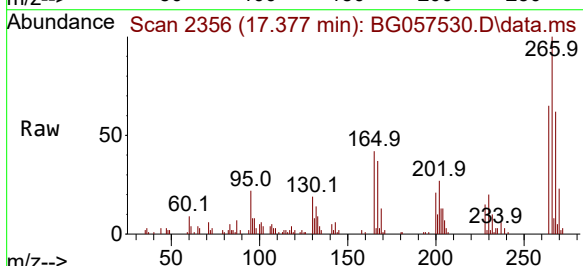
Tgt Ion:266 Resp: 42629

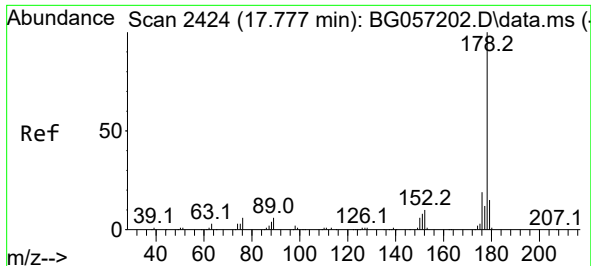
Ion Ratio Lower Upper

266 100

268 62.4 51.0 76.6

264 64.8 47.8 71.6

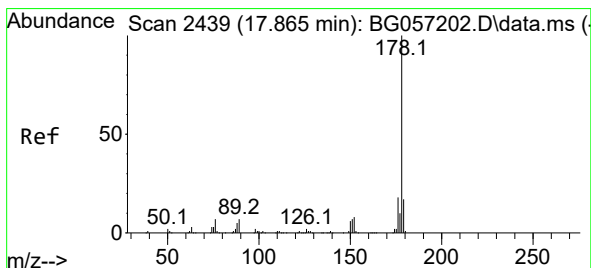
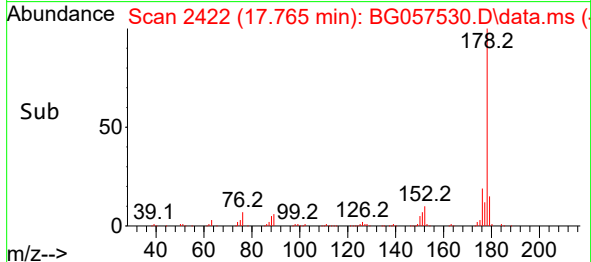
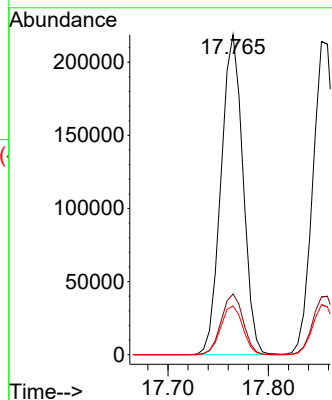
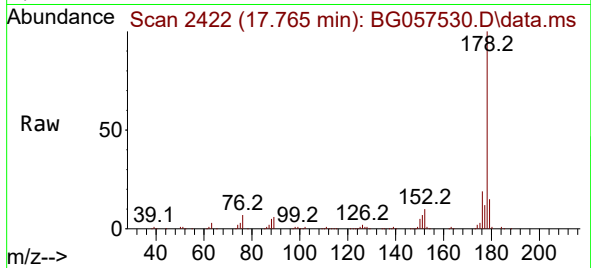




#71
Phenanthrene
Concen: 40.703 ng
RT: 17.765 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

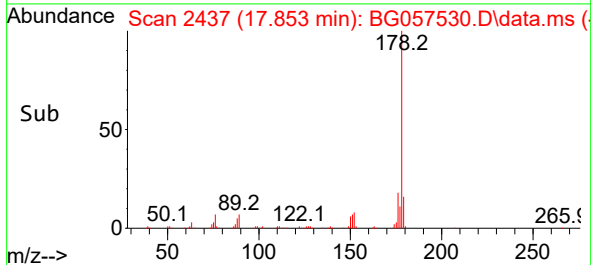
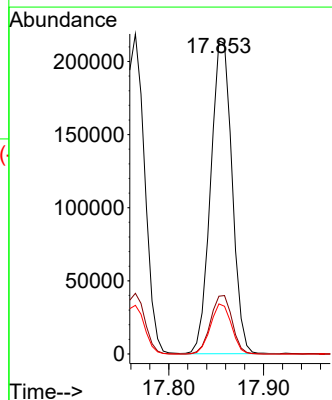
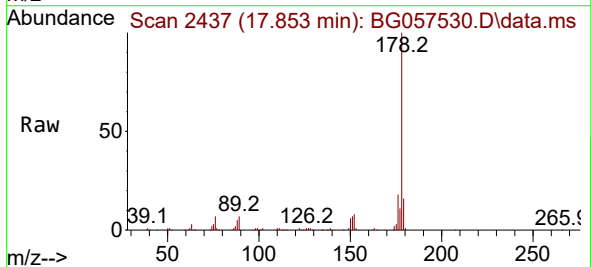
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

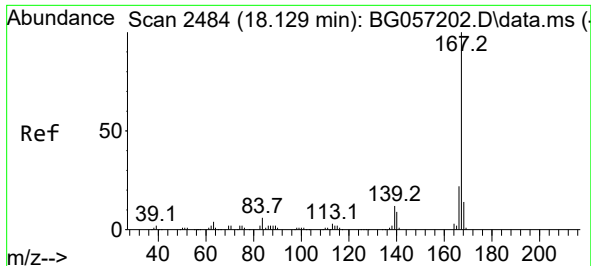
Tgt Ion:178 Resp: 331333
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 40.119 ng
RT: 17.853 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:178 Resp: 335094
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 16.0 13.2 19.8

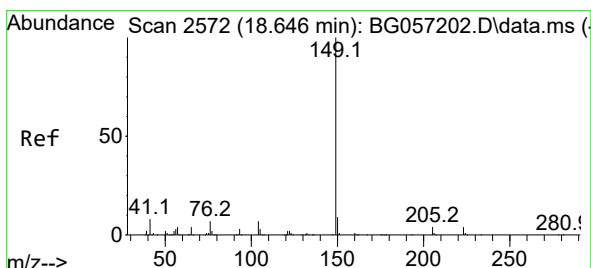
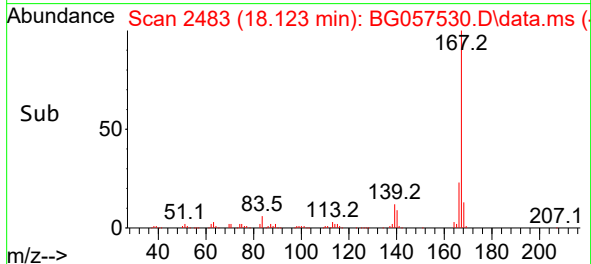
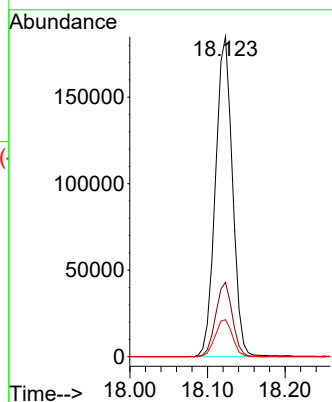
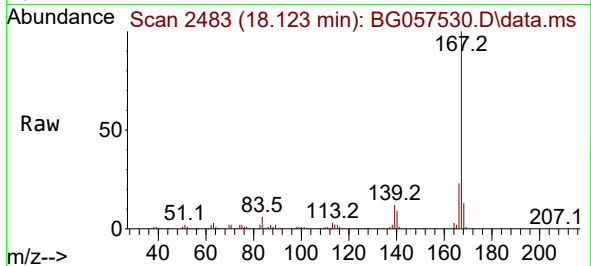




#73
 Carbazole
 Concen: 40.213 ng
 RT: 18.123 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30

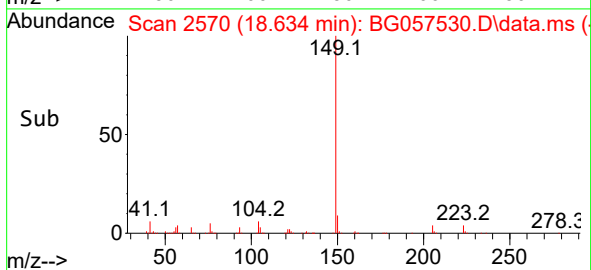
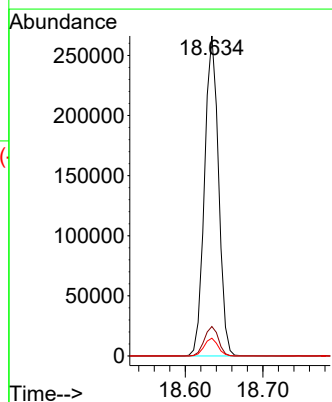
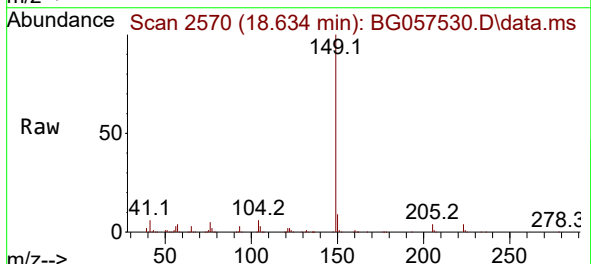
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

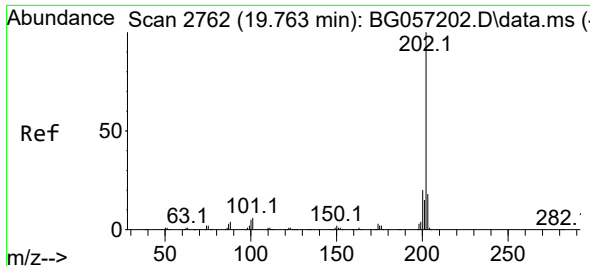
Tgt Ion:167 Resp: 282764
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.0
 139 11.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.270 ng
 RT: 18.634 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BG057530.D
 Acq: 24 May 2023 10:30

Tgt Ion:149 Resp: 333894
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 5.4 8.2

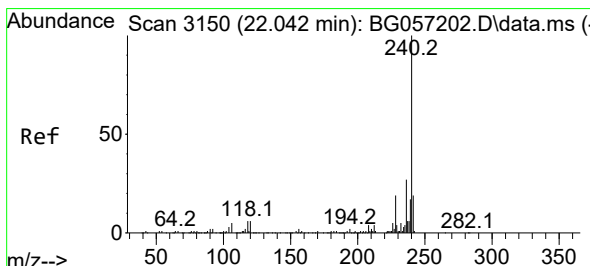
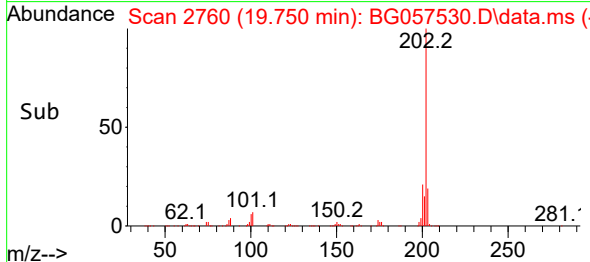
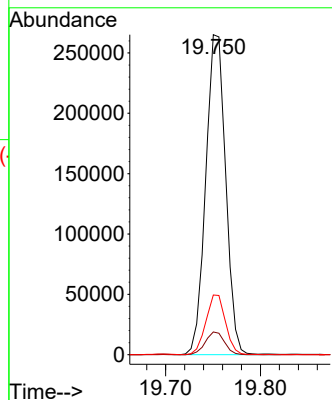
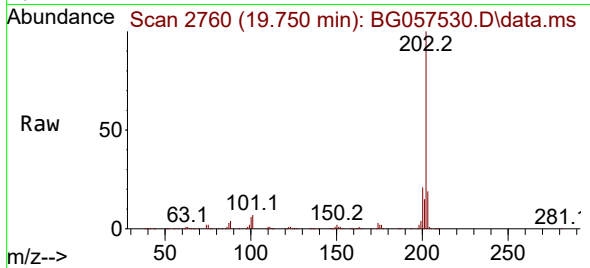




#75
Fluoranthene
Concen: 38.225 ng
RT: 19.750 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

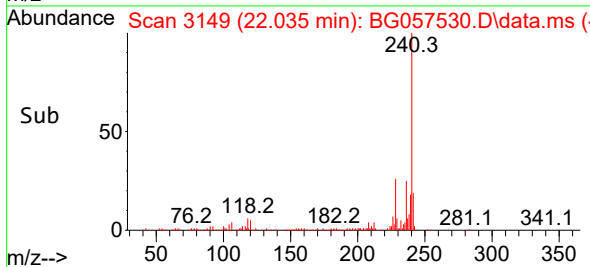
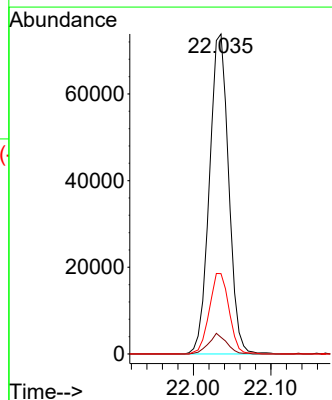
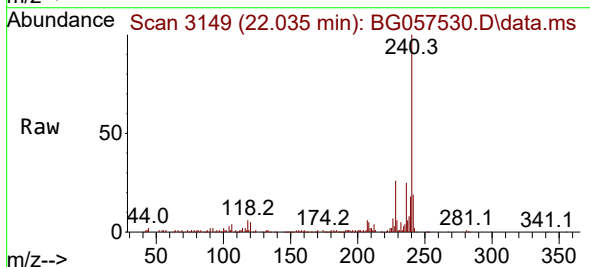
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

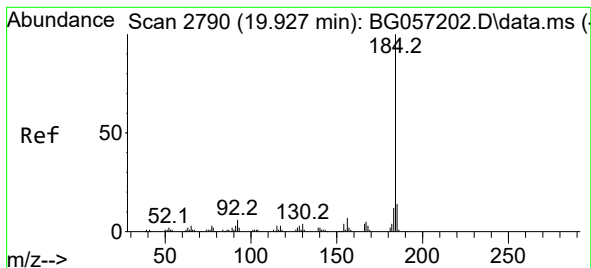
Tgt Ion:202 Resp: 387004
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.2
203 18.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.035 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:240 Resp: 126949
Ion Ratio Lower Upper
240 100
120 5.2 4.9 7.3
236 25.1 21.4 32.2





#77

Benzidine

Concen: 38.066 ng

RT: 19.921 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

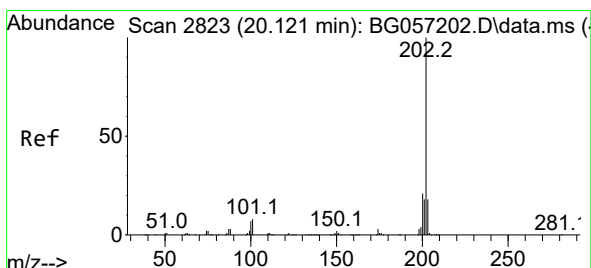
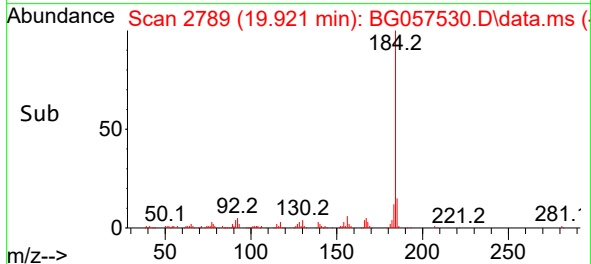
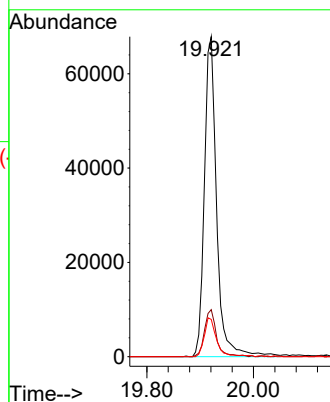
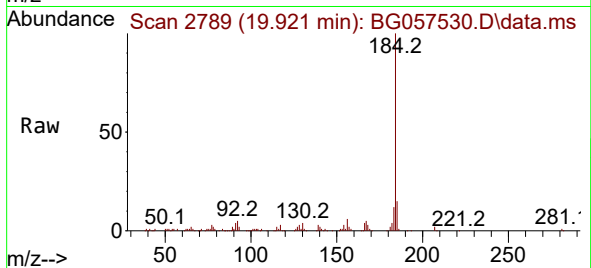
Tgt Ion:184 Resp: 108036

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

183 11.6 9.9 14.9



#78

Pyrene

Concen: 41.927 ng

RT: 20.115 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

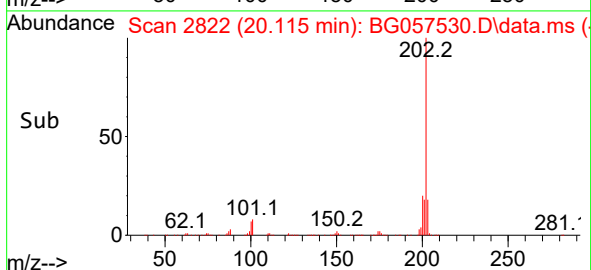
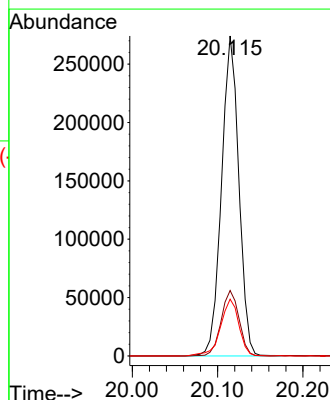
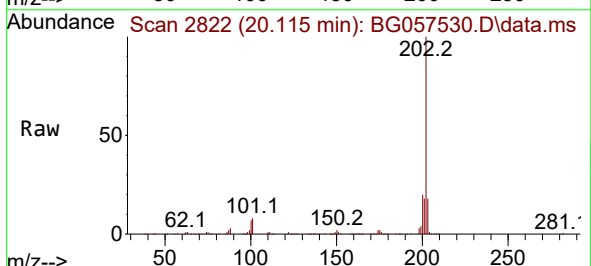
Tgt Ion:202 Resp: 386773

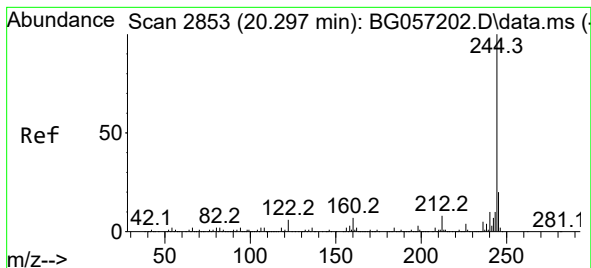
Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.4

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 81.121 ng

RT: 20.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

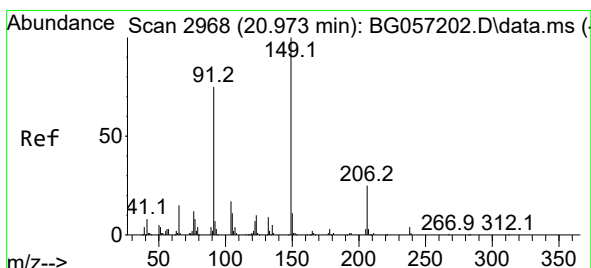
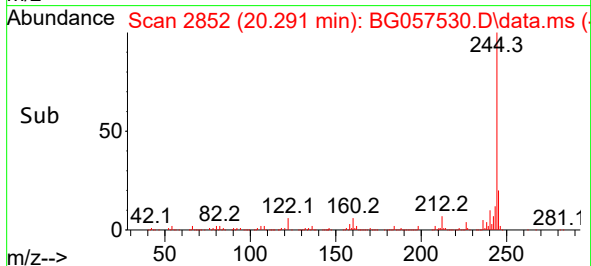
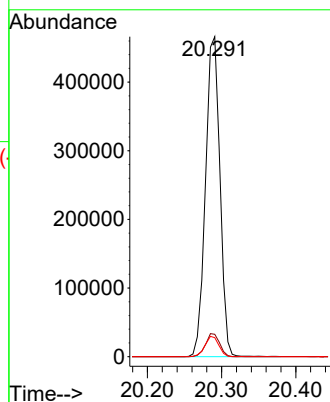
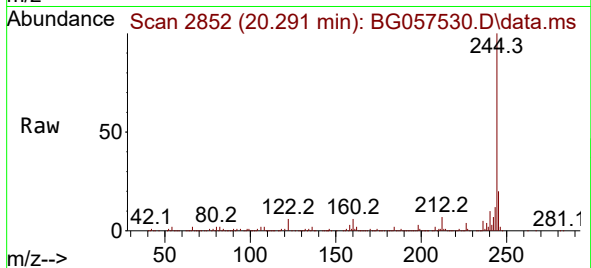
Tgt Ion:244 Resp: 631047

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

122 5.9 5.1 7.7



#80

Butylbenzylphthalate

Concen: 46.060 ng

RT: 20.960 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

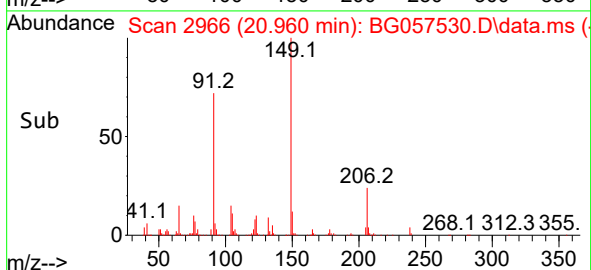
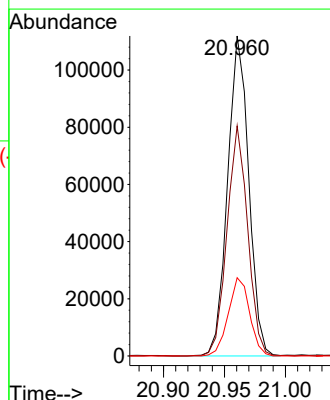
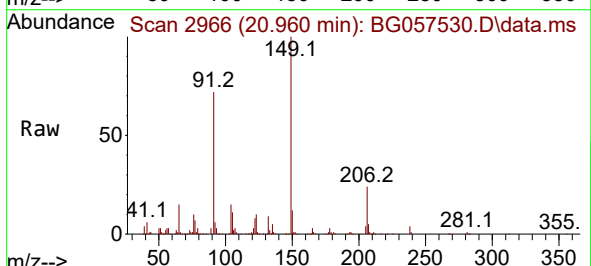
Tgt Ion:149 Resp: 134818

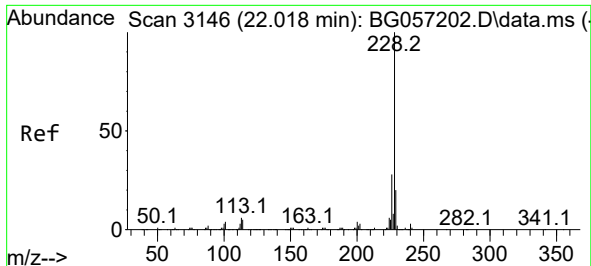
Ion Ratio Lower Upper

149 100

91 71.9 59.7 89.5

206 24.4 19.7 29.5

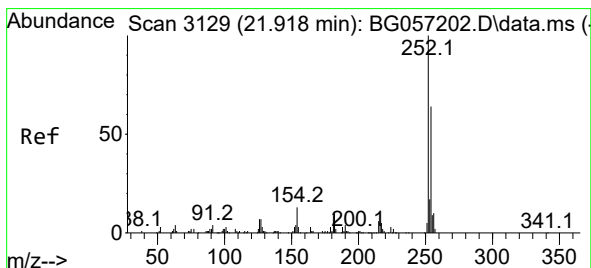
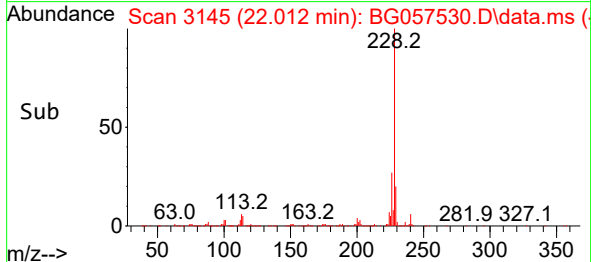
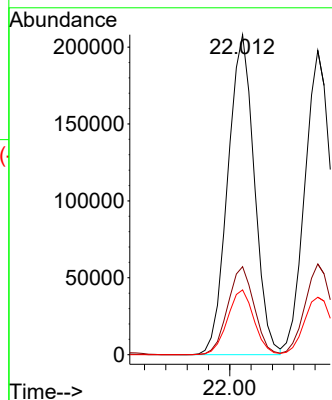
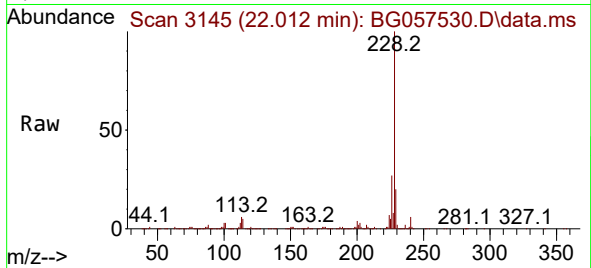




#81
Benzo(a)anthracene
Concen: 39.710 ng
RT: 22.012 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

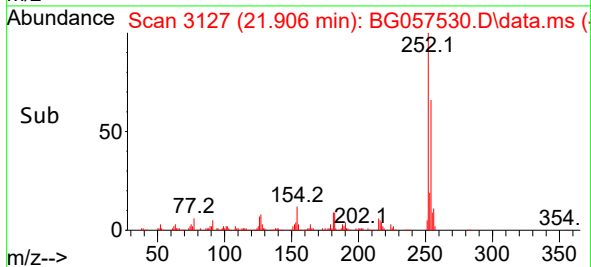
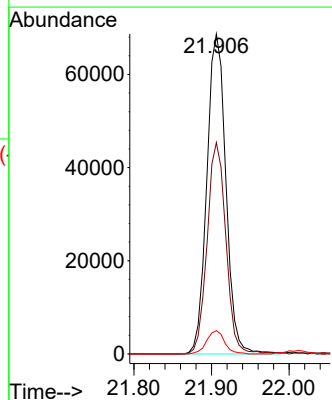
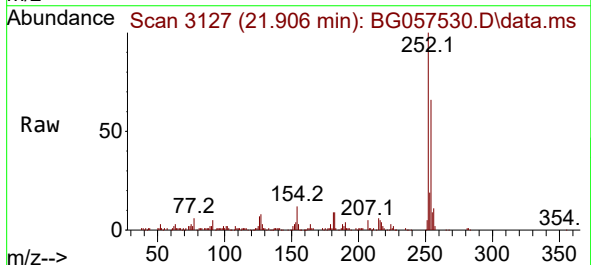
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

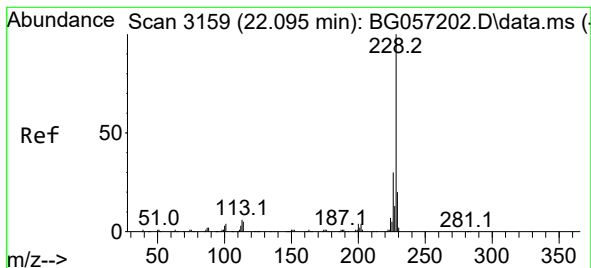
Tgt Ion:228 Resp: 359165
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 40.451 ng
RT: 21.906 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:252 Resp: 117190
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.0
126 7.3 5.9 8.9





#83

Chrysene

Concen: 39.971 ng

RT: 22.082 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

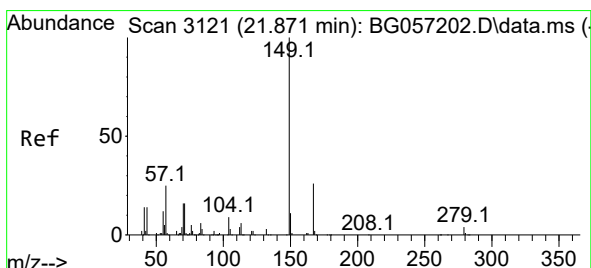
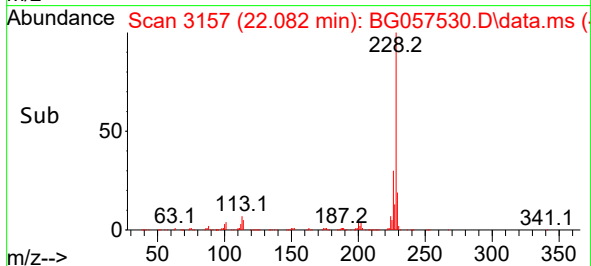
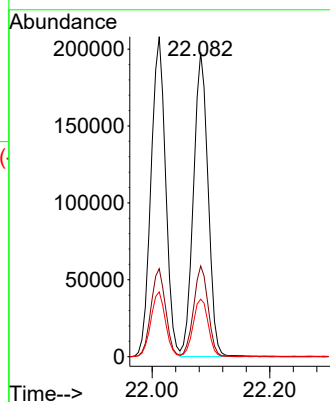
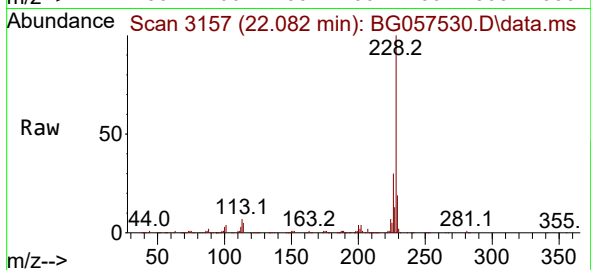
Tgt Ion:228 Resp: 340151

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 18.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.904 ng

RT: 21.847 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

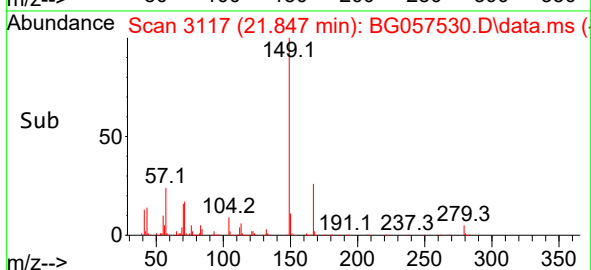
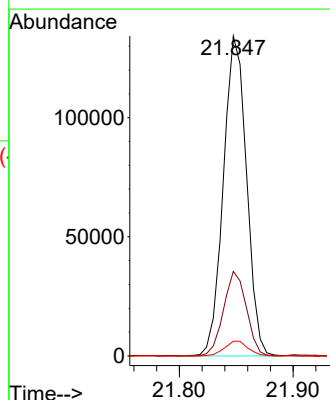
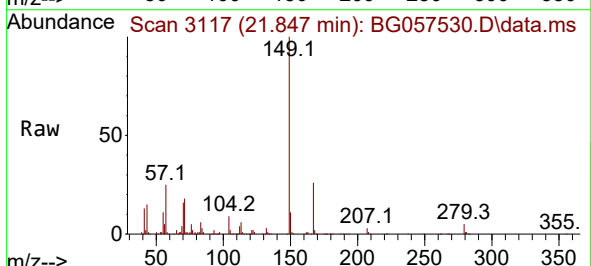
Tgt Ion:149 Resp: 190133

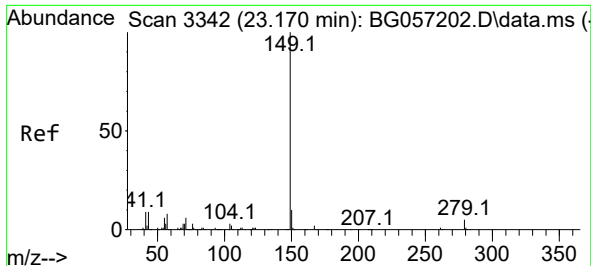
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 4.6 3.5 5.3

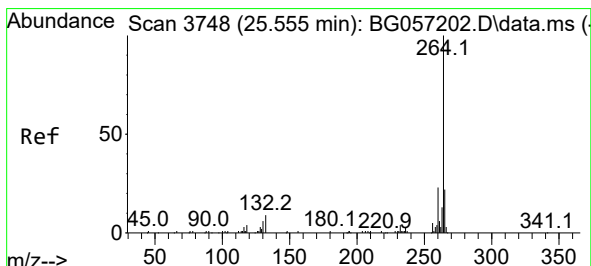
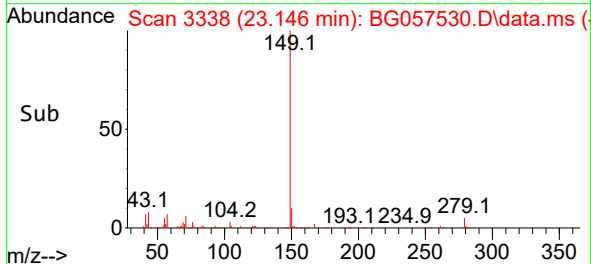
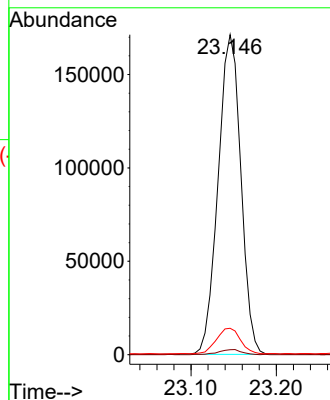
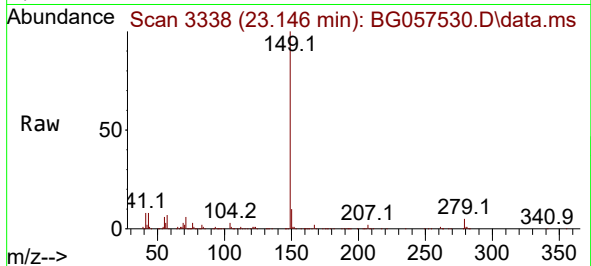




#85
Di-n-octyl phthalate
Concen: 43.897 ng
RT: 23.146 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

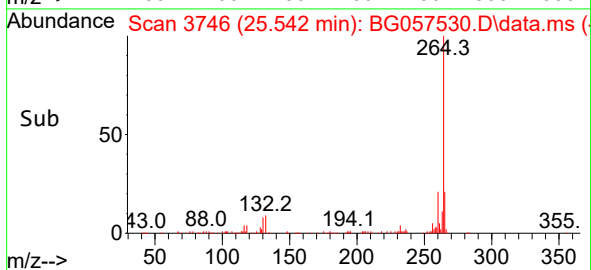
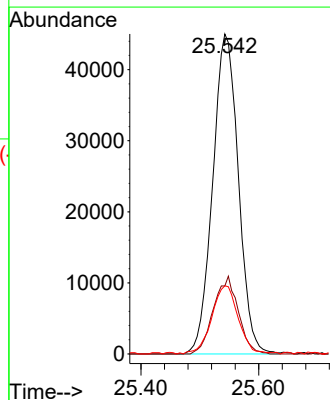
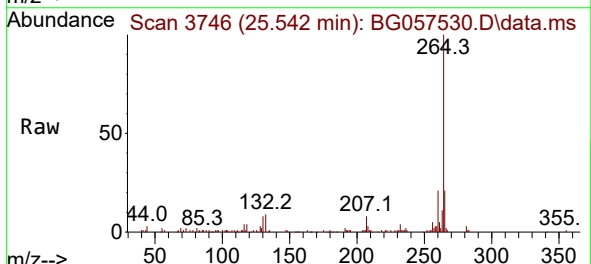
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

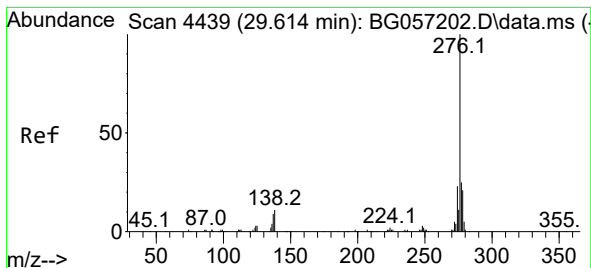
Tgt Ion:149 Resp: 316928
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.542 min Scan# 3746
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:264 Resp: 136021
Ion Ratio Lower Upper
264 100
260 21.3 18.8 28.2
265 21.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.683 ng

RT: 29.619 min Scan# 44

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

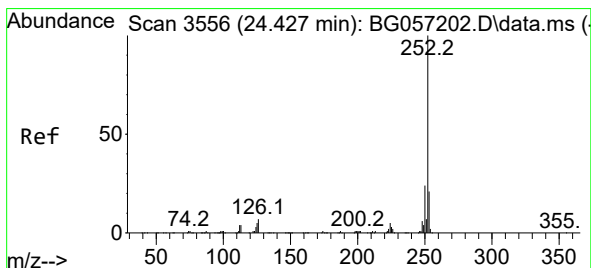
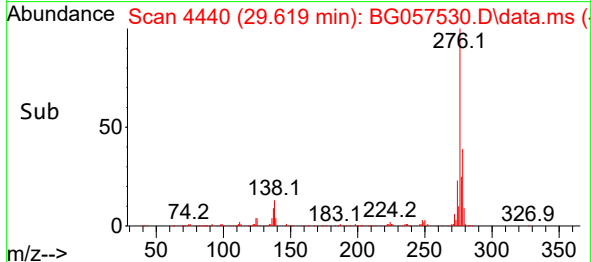
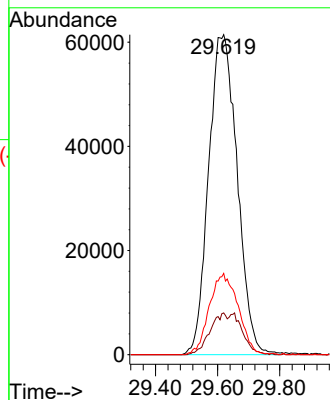
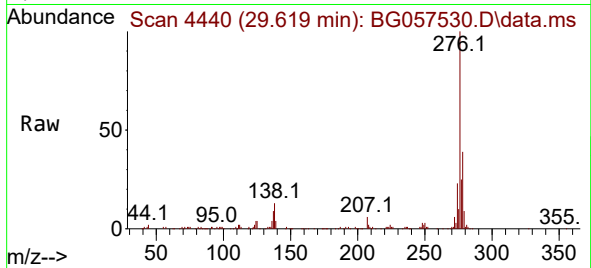
Tgt Ion:276 Resp: 393395

Ion Ratio Lower Upper

276 100

138 7.8 5.4 8.0

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.602 ng

RT: 24.420 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

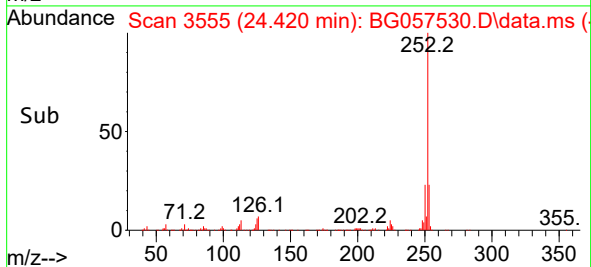
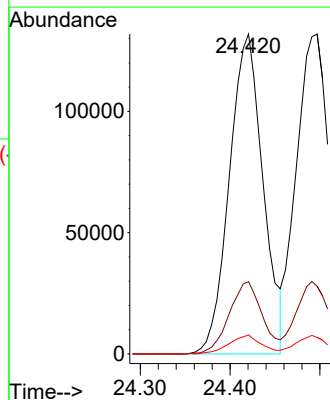
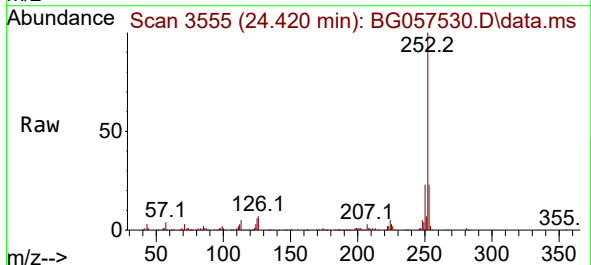
Tgt Ion:252 Resp: 343232

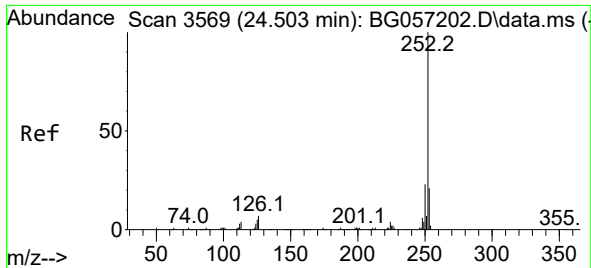
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 5.9 4.2 6.2

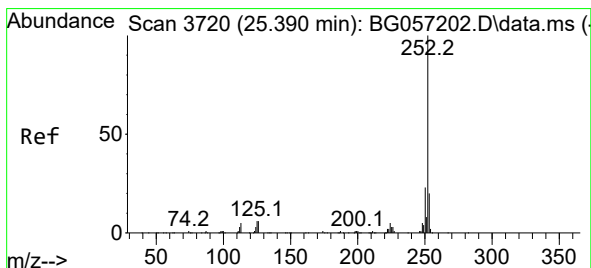
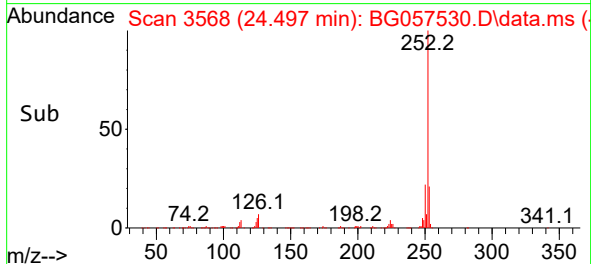
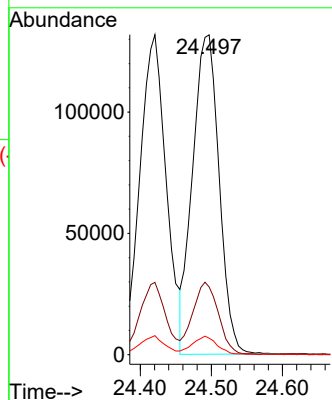
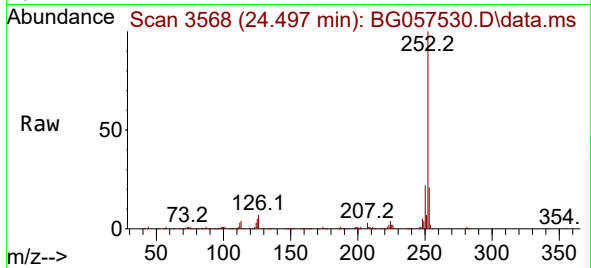




#89
Benzo(k)fluoranthene
Concen: 37.762 ng
RT: 24.497 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

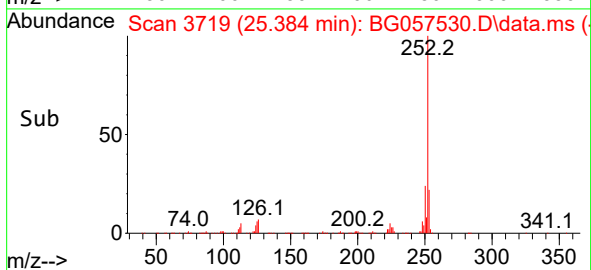
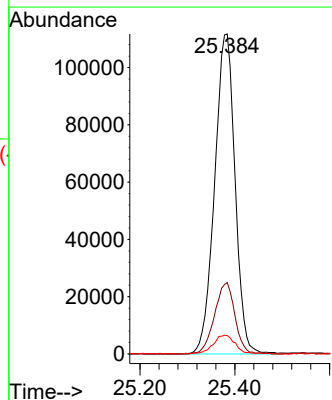
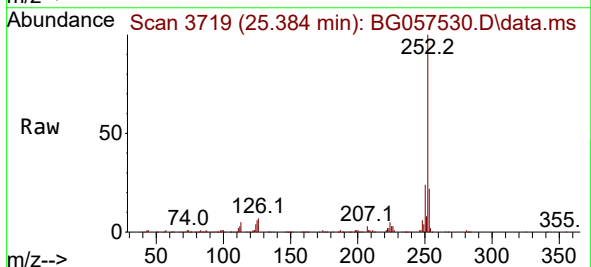
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

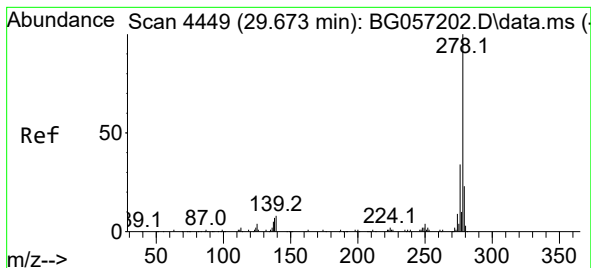
Tgt Ion:252 Resp: 341196
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 5.2 4.1 6.1



#90
Benzo(a)pyrene
Concen: 38.449 ng
RT: 25.384 min Scan# 3719
Delta R.T. 0.000 min
Lab File: BG057530.D
Acq: 24 May 2023 10:30

Tgt Ion:252 Resp: 333995
Ion Ratio Lower Upper
252 100
253 22.3 16.3 24.5
125 5.8 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 39.888 ng

RT: 29.660 min Scan# 4447

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

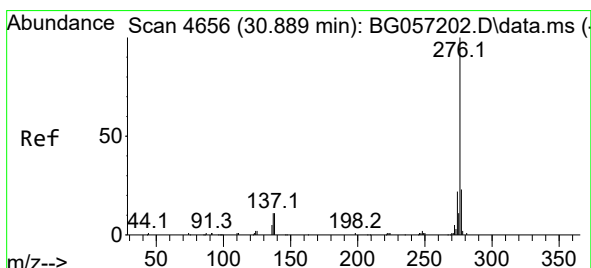
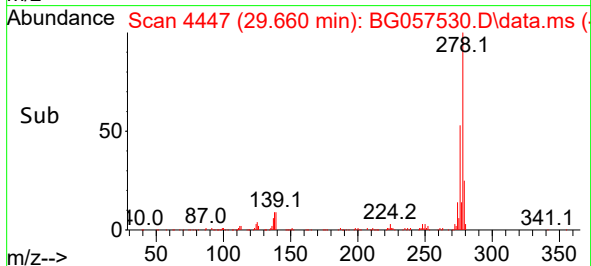
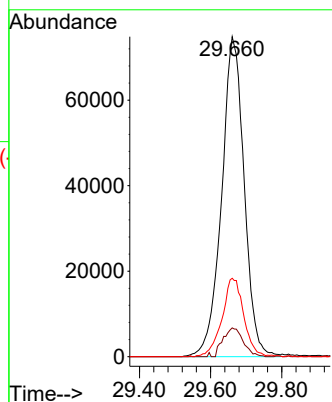
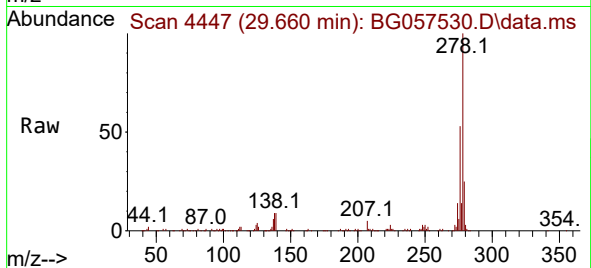
Tgt Ion:278 Resp: 329309

Ion Ratio Lower Upper

278 100

139 9.0 6.2 9.2

279 24.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 39.827 ng

RT: 30.894 min Scan# 4657

Delta R.T. 0.000 min

Lab File: BG057530.D

Acq: 24 May 2023 10:30

Tgt Ion:276 Resp: 321051

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 11.5 9.0 13.4

