

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020623\
 Data File : BG056551.D
 Acq On : 6 Feb 2023 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 04:31:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 04:30:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	35728	20.000	ng	0.00
21) Naphthalene-d8	11.107	136	142187	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	115309	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	286156	20.000	ng	0.00
76) Chrysene-d12	21.930	240	248645	20.000	ng	0.00
86) Perylene-d12	25.361	264	275738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	160561	82.670	ng	0.00
7) Phenol-d6	7.417	99	240252	83.488	ng	0.00
23) Nitrobenzene-d5	9.450	82	203305	81.194	ng	0.00
42) 2,4,6-Tribromophenol	16.383	330	116739	76.152	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	660516	79.418	ng	0.00
79) Terphenyl-d14	20.214	244	1119192	79.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.586	88	33522	41.451	ng	95
3) Pyridine	4.015	79	104276	43.255	ng	100
4) n-Nitrosodimethylamine	3.921	42	19995	39.002	ng	95
6) Aniline	7.588	93	155586	41.295	ng	96
8) 2-Chlorophenol	7.834	128	86584	40.581	ng	97
9) Benzaldehyde	7.400	77	55680	43.572	ng	93
10) Phenol	7.447	94	121407	41.510	ng	99
11) bis(2-Chloroethyl)ether	7.676	93	85098	42.330	ng	96
12) 1,3-Dichlorobenzene	8.158	146	98066	39.920	ng	98
13) 1,4-Dichlorobenzene	8.310	146	99594	40.033	ng	99
14) 1,2-Dichlorobenzene	8.633	146	96787	40.099	ng	99
15) Benzyl Alcohol	8.510	79	82869	41.972	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.792	45	21542	50.573	ng	92
17) 2-Methylphenol	8.716	107	93819	42.164	ng	95
18) Hexachloroethane	9.368	117	30766	40.888	ng	94
19) n-Nitroso-di-n-propyla...	9.074	70	69224	41.742	ng	99
20) 3+4-Methylphenols	9.045	107	130675	41.906	ng	98
22) Acetophenone	9.104	105	155117	41.059	ng	# 98
24) Nitrobenzene	9.491	77	100930	41.789	ng	98
25) Isophorone	10.014	82	209515	40.559	ng	99
26) 2-Nitrophenol	10.208	139	59705	40.743	ng	97
27) 2,4-Dimethylphenol	10.255	122	101088	41.219	ng	98
28) bis(2-Chloroethoxy)met...	10.490	93	119553	41.894	ng	98
29) 2,4-Dichlorophenol	10.755	162	111514	40.396	ng	95
30) 1,2,4-Trichlorobenzene	10.966	180	121039	39.456	ng	100
31) Naphthalene	11.160	128	308648	41.127	ng	99
32) Benzoic acid	10.408	122	54989	40.077	ng	97
33) 4-Chloroaniline	11.260	127	144173	41.156	ng	99
34) Hexachlorobutadiene	11.430	225	85403	39.661	ng	98
35) Caprolactam	12.041	113	37030	39.774	ng	87
36) 4-Chloro-3-methylphenol	12.370	107	109850	41.205	ng	97
37) 2-Methylnaphthalene	12.746	142	246196	39.792	ng	98
38) 1-Methylnaphthalene	12.964	142	229017	39.634	ng	97
40) 1,2,4,5-Tetrachloroben...	13.105	216	165857	39.371	ng	100
41) Hexachlorocyclopentadiene	13.081	237	76118	37.742	ng	98
43) 2,4,6-Trichlorophenol	13.346	196	108278	39.886	ng	99

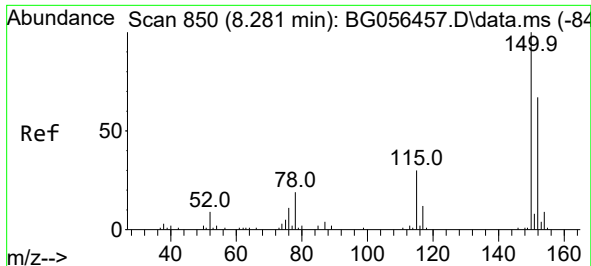
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020623\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	126653	39.848	ng	99
46) 1,1'-Biphenyl	13.733	154	335250	40.084	ng	98
47) 2-Chloronaphthalene	13.786	162	263360	40.286	ng	99
48) 2-Nitroaniline	13.980	65	55966	41.413	ng	97
49) Acenaphthylene	14.626	152	424377	39.900	ng	99
50) Dimethylphthalate	14.339	163	367748	39.421	ng	99
51) 2,6-Dinitrotoluene	14.468	165	80636	39.636	ng	99
52) Acenaphthene	14.961	154	251133	39.816	ng	99
53) 3-Nitroaniline	14.803	138	81208	41.174	ng	99
54) 2,4-Dinitrophenol	15.014	184	48562	38.076	ng	97
55) Dibenzofuran	15.290	168	447881	39.596	ng	98
56) 4-Nitrophenol	15.108	139	51087	37.908	ng	94
57) 2,4-Dinitrotoluene	15.255	165	113140	39.482	ng	99
58) Fluorene	15.937	166	352057	39.115	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.520	232	110397	39.064	ng	100
60) Diethylphthalate	15.684	149	344636	39.342	ng	100
61) 4-Chlorophenyl-phenyle...	15.919	204	217430	39.589	ng	96
62) 4-Nitroaniline	15.960	138	81280	41.185	ng	93
63) Azobenzene	16.213	77	246112	40.831	ng	97
65) 4,6-Dinitro-2-methylph...	16.025	198	78144	38.842	ng	98
66) n-Nitrosodiphenylamine	16.136	169	322121	39.759	ng	99
67) 4-Bromophenyl-phenylether	16.812	248	143216	39.095	ng	94
68) Hexachlorobenzene	16.947	284	140380	39.126	ng	98
69) Atrazine	17.071	200	128671	41.166	ng	97
70) Pentachlorophenol	17.288	266	77036	35.484	ng	100
71) Phenanthrene	17.682	178	591381	39.486	ng	98
72) Anthracene	17.770	178	606346	39.439	ng	98
73) Carbazole	18.040	167	514773	39.313	ng	98
74) Di-n-butylphthalate	18.563	149	546136	39.723	ng	99
75) Fluoranthene	19.674	202	712024	37.668	ng	99
77) Benzidine	19.838	184	275290	40.913	ng	99
78) Pyrene	20.032	202	721272	40.786	ng	99
80) Butylbenzylphthalate	20.890	149	221660	41.042	ng	99
81) Benzo(a)anthracene	21.912	228	694213	39.936	ng	99
82) 3,3'-Dichlorobenzidine	21.812	252	242567	38.749	ng	98
83) Chrysene	21.983	228	652079	39.929	ng	99
84) Bis(2-ethylhexyl)phtha...	21.765	149	312581	40.368	ng	99
85) Di-n-octyl phthalate	23.034	149	528416	40.978	ng	99
87) Indeno(1,2,3-cd)pyrene	29.321	276	801992	39.733	ng	# 95
88) Benzo(b)fluoranthene	24.262	252	670729	39.190	ng	100
89) Benzo(k)fluoranthene	24.339	252	687393	39.780	ng	100
90) Benzo(a)pyrene	25.196	252	665911	39.499	ng	98
91) Dibenzo(a,h)anthracene	29.374	278	676900	39.952	ng	99
92) Benzo(g,h,i)perylene	30.567	276	651493	39.852	ng	96

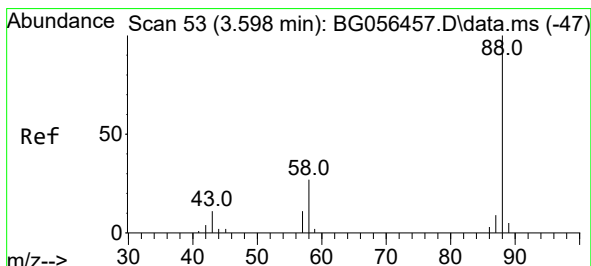
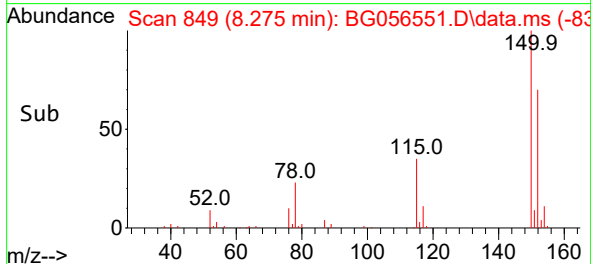
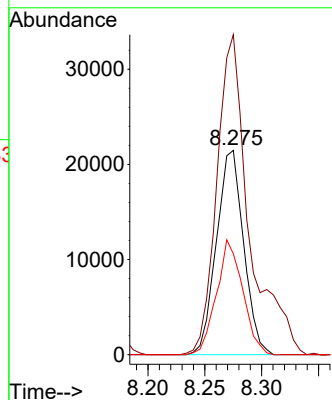
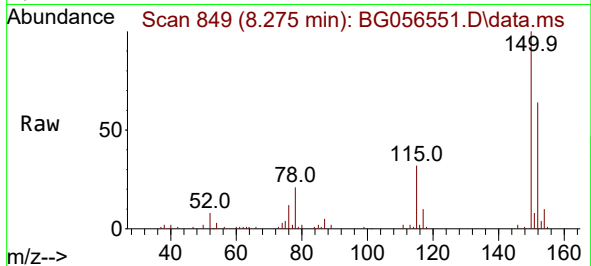
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.275 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG056551.D
 Acq: 6 Feb 2023 12:03

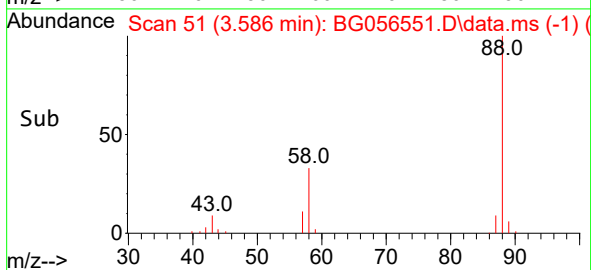
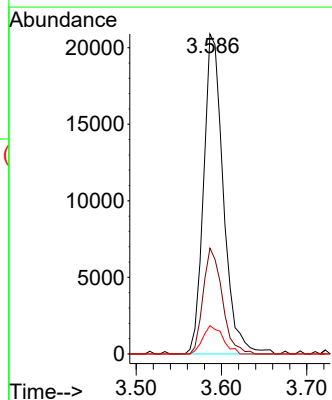
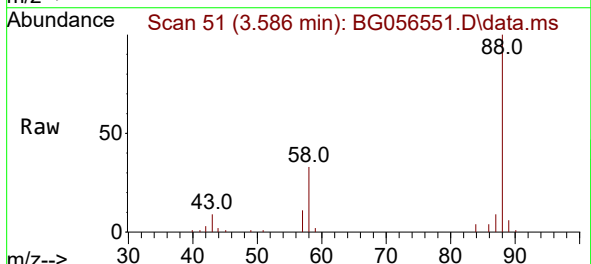
Instrument :
 BNA_G
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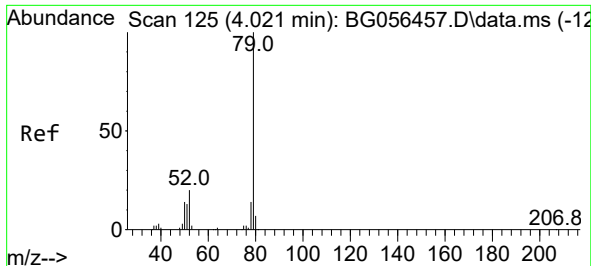
Tgt Ion:152 Resp: 35728
 Ion Ratio Lower Upper
 152 100
 150 156.6 120.2 180.4
 115 49.4 36.3 54.5



#2
 1,4-Dioxane
 Concen: 41.451 ng
 RT: 3.586 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BG056551.D
 Acq: 6 Feb 2023 12:03

Tgt Ion: 88 Resp: 33522
 Ion Ratio Lower Upper
 88 100
 58 32.0 23.0 34.4
 43 9.0 8.0 12.0

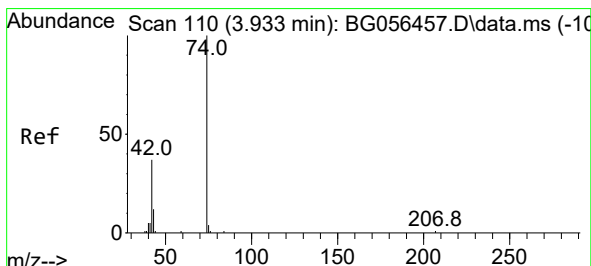
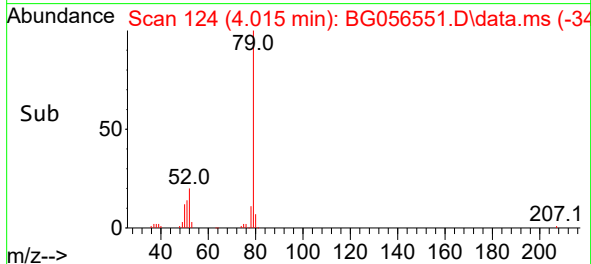
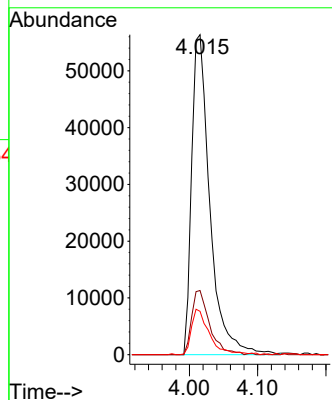
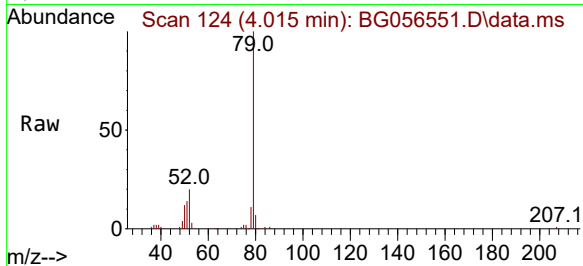




#3
Pyridine
Concen: 43.255 ng
RT: 4.015 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

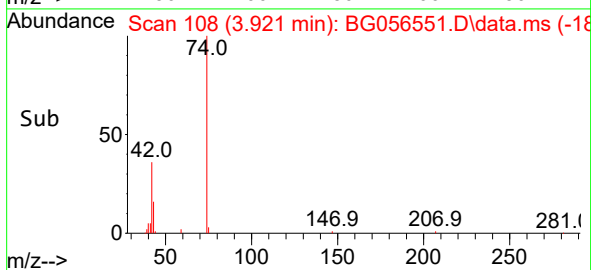
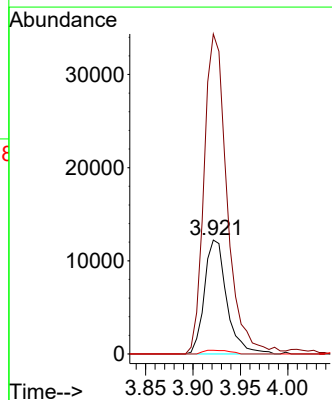
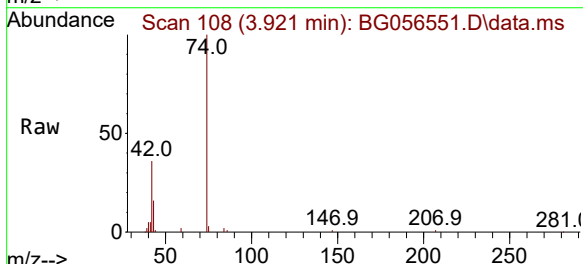
Instrument :
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ClientSampleId :
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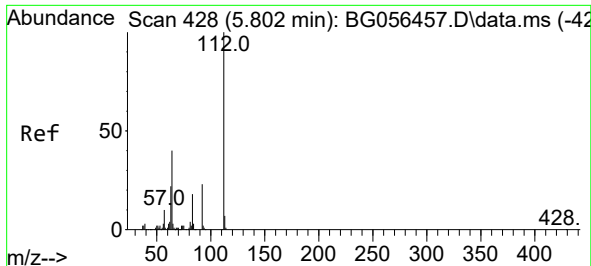
Tgt Ion: 79 Resp: 104276
Ion Ratio Lower Upper
79 100
52 20.1 16.1 24.1
51 13.6 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 39.002 ng
RT: 3.921 min Scan# 108
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion: 42 Resp: 19995
Ion Ratio Lower Upper
42 100
74 280.9 217.9 326.9
44 3.3 3.0 4.6

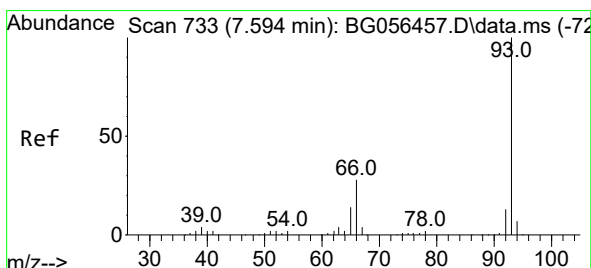
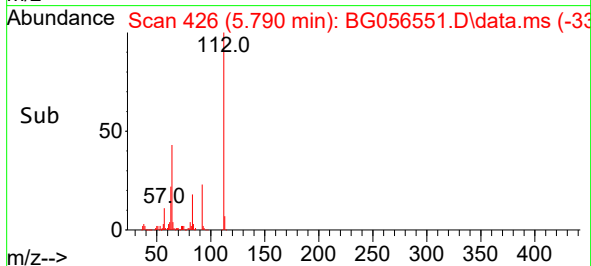
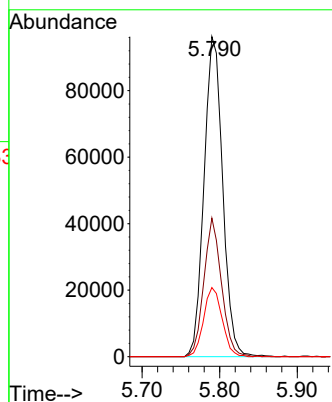
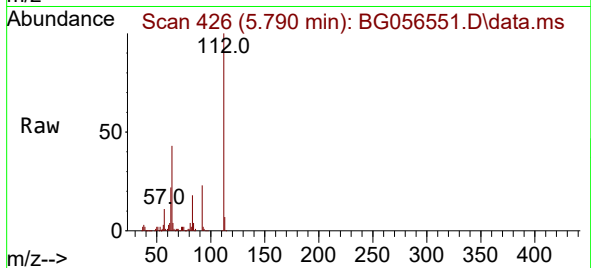




#5
2-Fluorophenol
Concen: 82.670 ng
RT: 5.790 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

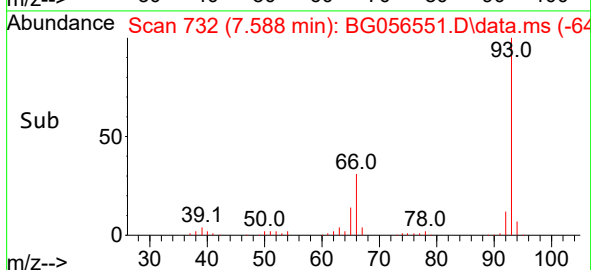
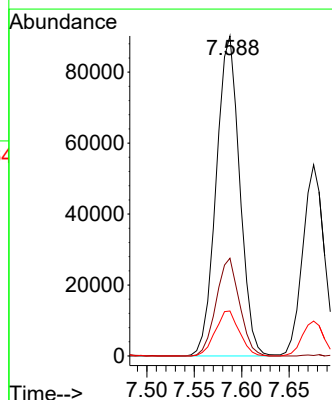
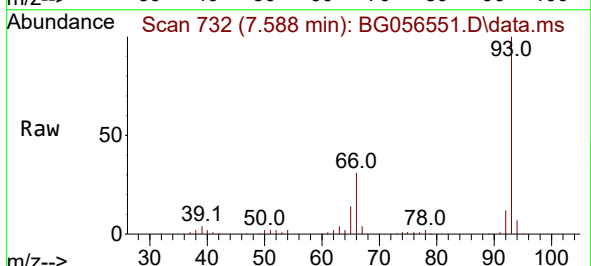
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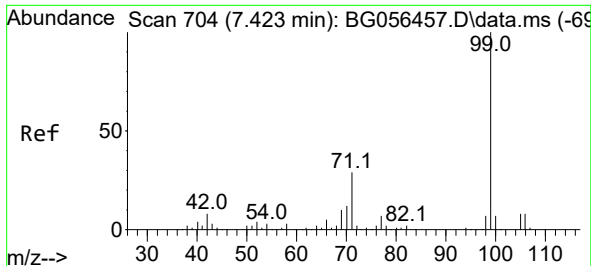
Tgt Ion:112 Resp: 160561
Ion Ratio Lower Upper
112 100
64 43.3 31.9 47.9
63 21.6 17.4 26.0



#6
Aniline
Concen: 41.295 ng
RT: 7.588 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion: 93 Resp: 155586
Ion Ratio Lower Upper
93 100
66 30.5 22.2 33.2
65 14.0 11.3 16.9

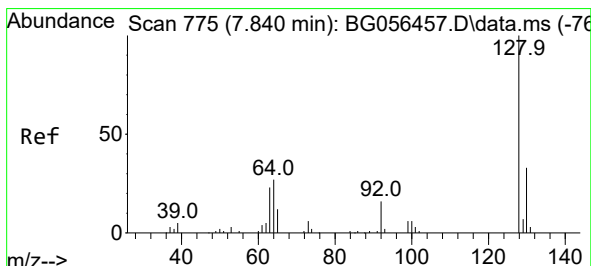
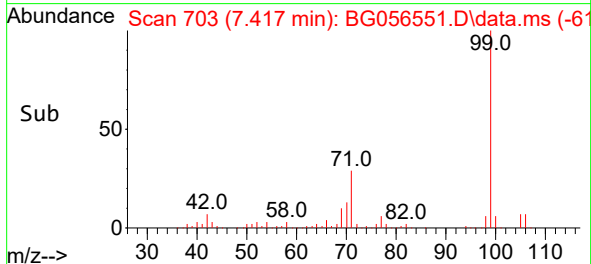
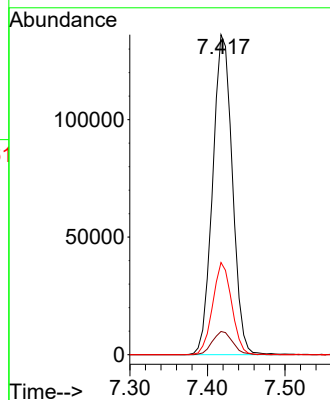
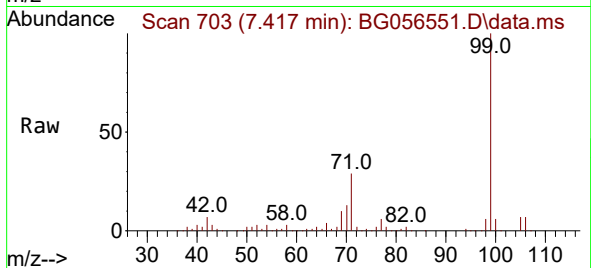




#7
Phenol-d6
Concen: 83.488 ng
RT: 7.417 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

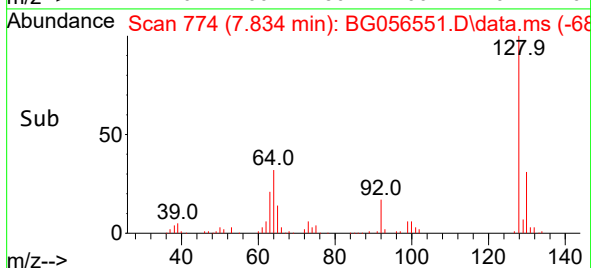
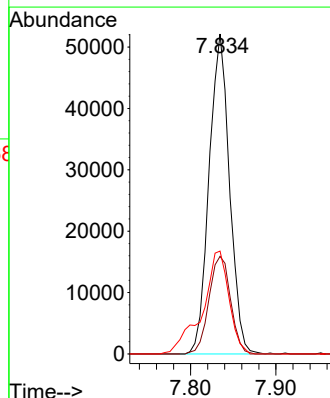
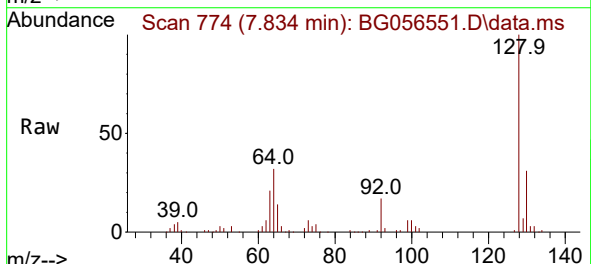
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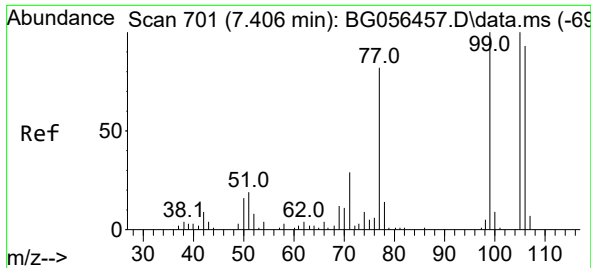
Tgt Ion: 99 Resp: 240252
Ion Ratio Lower Upper
99 100
42 7.3 6.6 10.0
71 28.8 23.4 35.0



#8
2-Chlorophenol
Concen: 40.581 ng
RT: 7.834 min Scan# 774
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:128 Resp: 86584
Ion Ratio Lower Upper
128 100
130 30.5 12.8 52.8
64 32.1 11.3 51.3

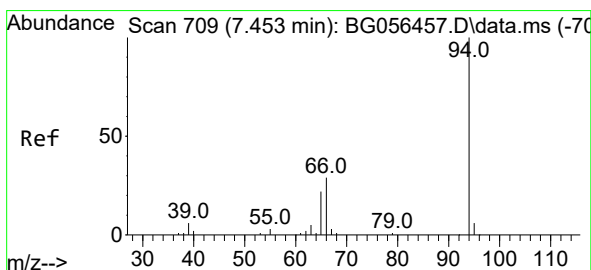
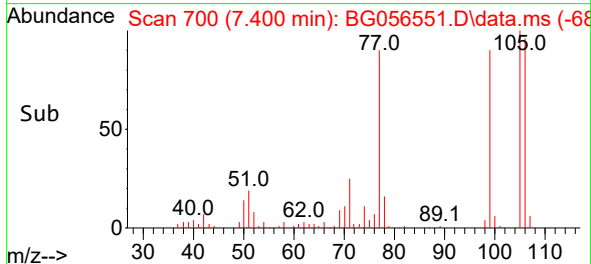
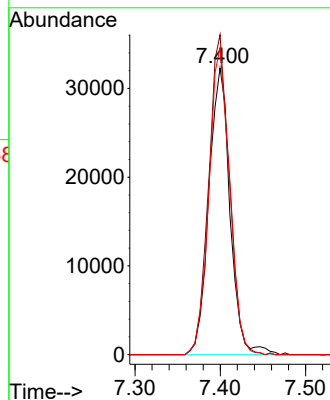
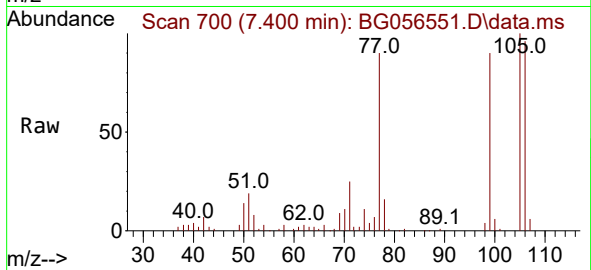




#9
Benzaldehyde
Concen: 43.572 ng
RT: 7.400 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

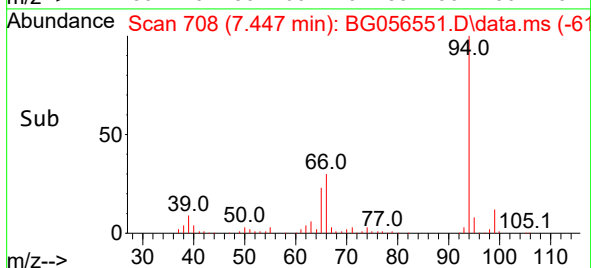
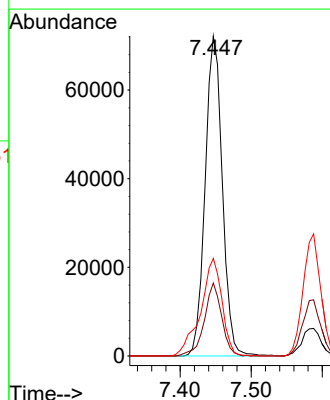
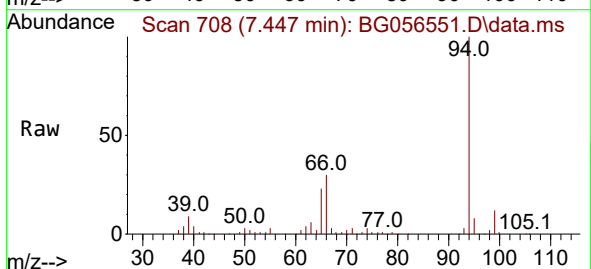
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

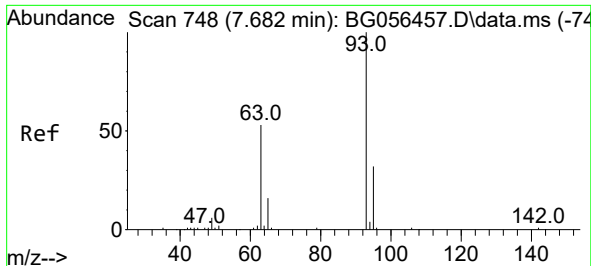
Tgt Ion: 77 Resp: 55680
Ion Ratio Lower Upper
77 100
105 111.6 101.8 141.8
106 107.1 93.0 133.0



#10
Phenol
Concen: 41.510 ng
RT: 7.447 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion: 94 Resp: 121407
Ion Ratio Lower Upper
94 100
65 22.8 2.3 42.3
66 30.4 11.2 51.2

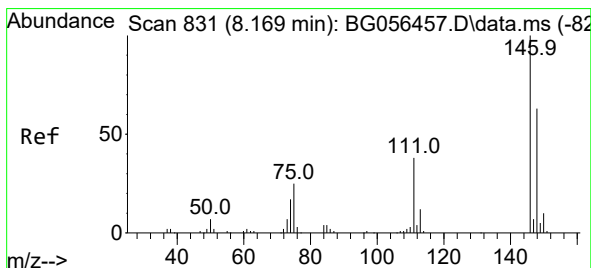
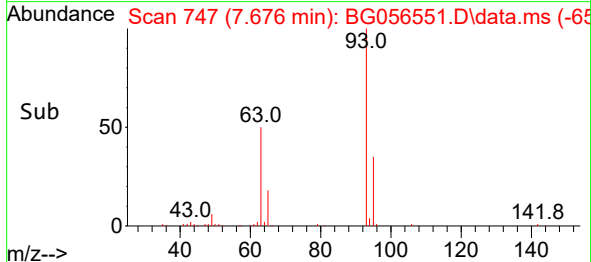
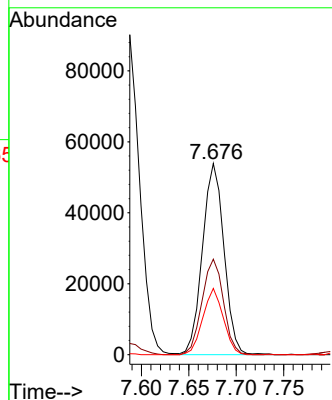
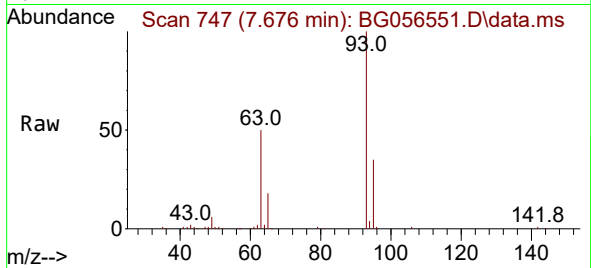




#11
bis(2-Chloroethyl)ether
Concen: 42.330 ng
RT: 7.676 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

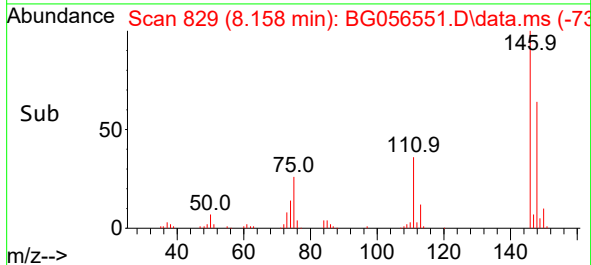
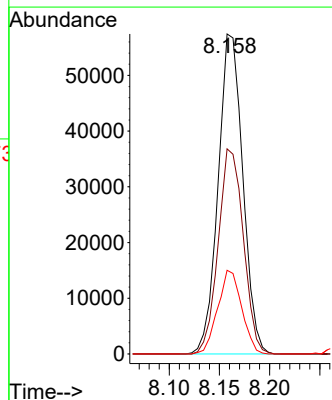
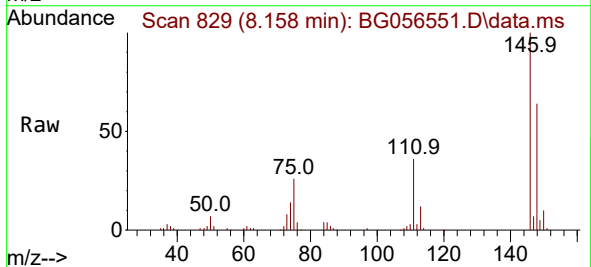
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

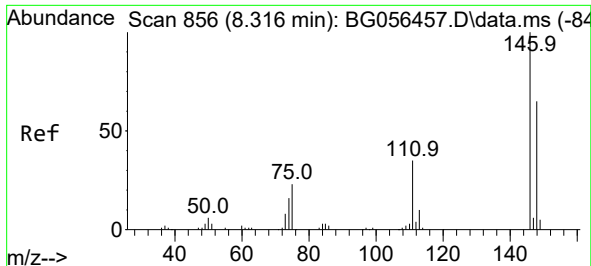
Tgt Ion: 93 Resp: 85098
Ion Ratio Lower Upper
93 100
63 50.0 32.4 72.4
95 34.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.920 ng
RT: 8.158 min Scan# 829
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion: 146 Resp: 98066
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 26.2 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 40.033 ng

RT: 8.310 min Scan# 8

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

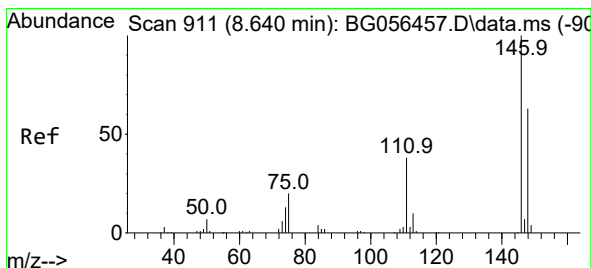
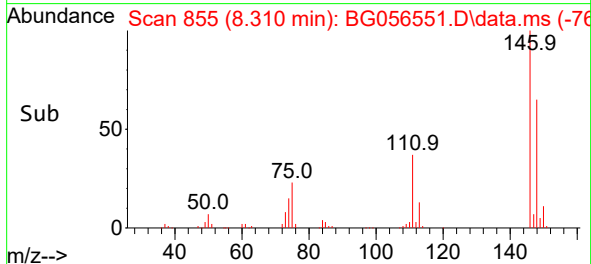
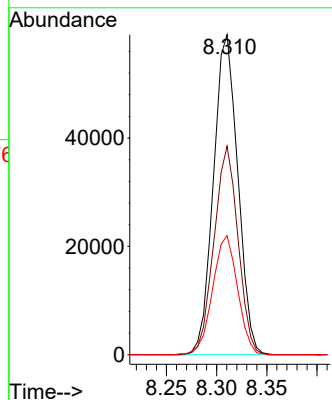
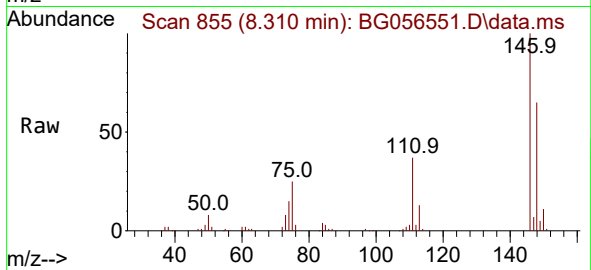
Tgt Ion:146 Resp: 99594

Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

111 37.2 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 40.099 ng

RT: 8.633 min Scan# 910

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

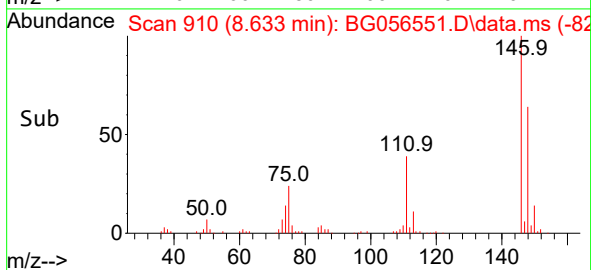
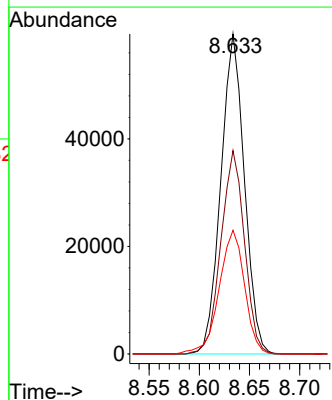
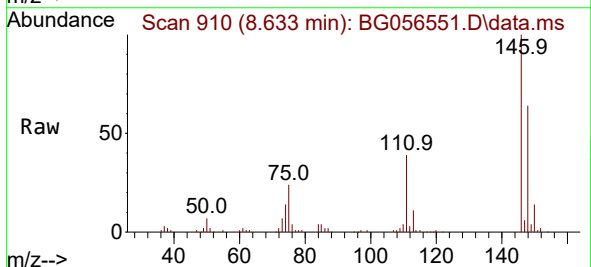
Tgt Ion:146 Resp: 96787

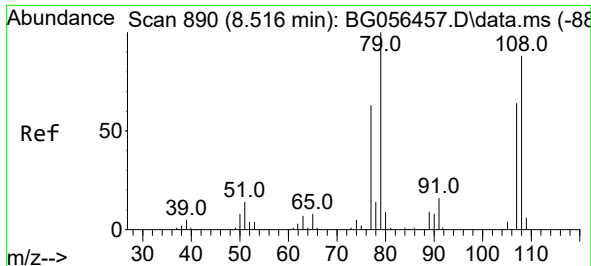
Ion Ratio Lower Upper

146 100

148 63.5 50.1 75.1

111 38.6 30.9 46.3





#15

Benzyl Alcohol

Concen: 41.972 ng

RT: 8.510 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

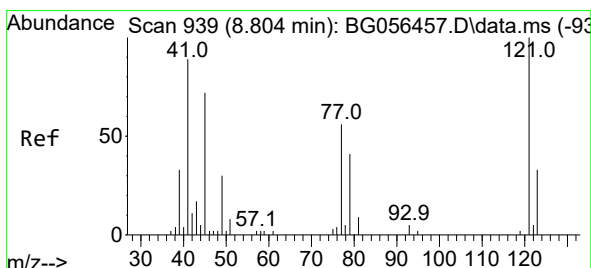
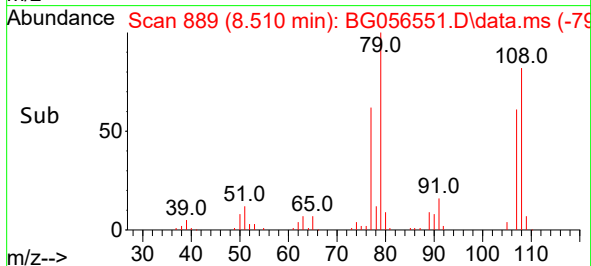
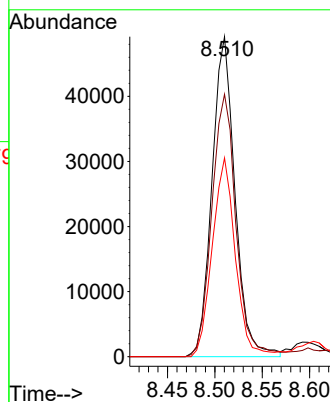
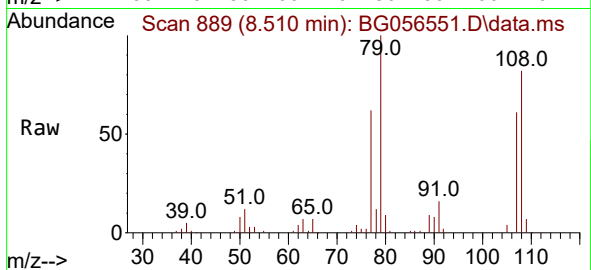
Tgt Ion: 79 Resp: 82869

Ion Ratio Lower Upper

79 100

108 82.0 70.1 105.1

77 62.1 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.573 ng

RT: 8.792 min Scan# 937

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

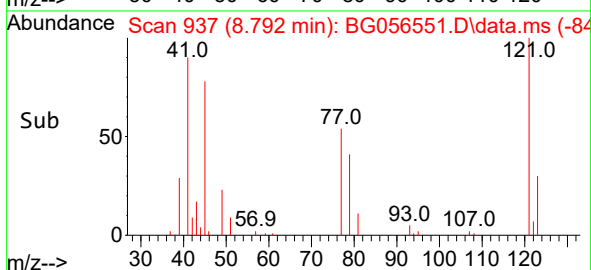
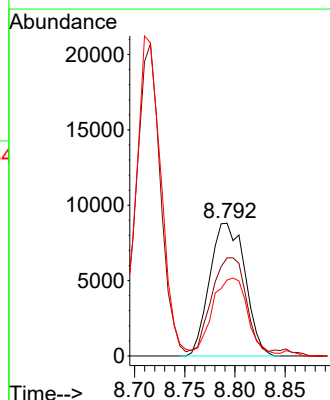
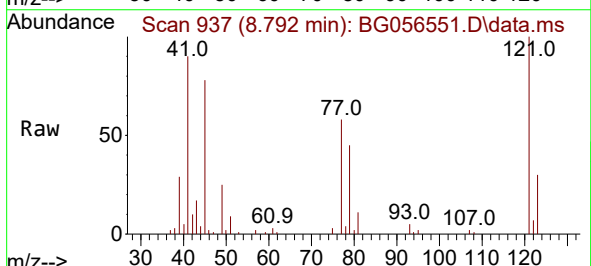
Tgt Ion: 45 Resp: 21542

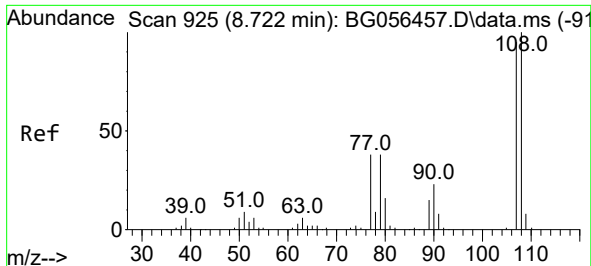
Ion Ratio Lower Upper

45 100

77 73.9 62.1 102.1

79 57.2 42.7 82.7

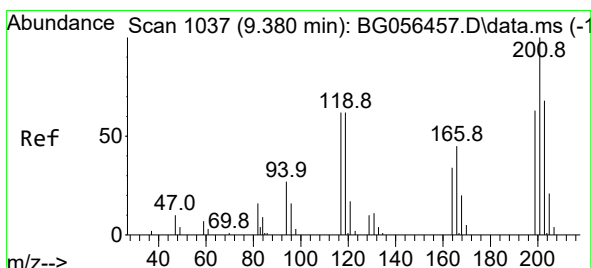
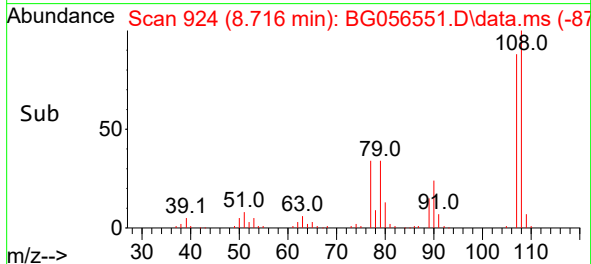
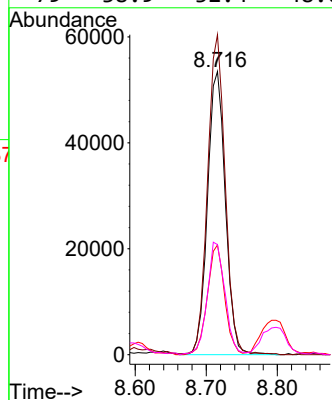
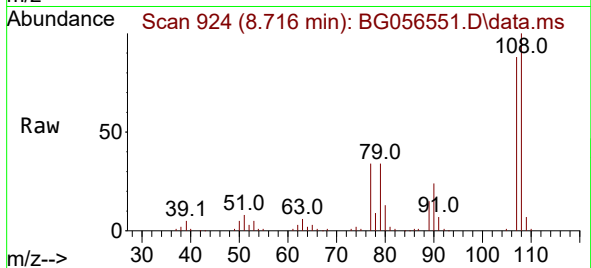




#17
2-Methylphenol
Concen: 42.164 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

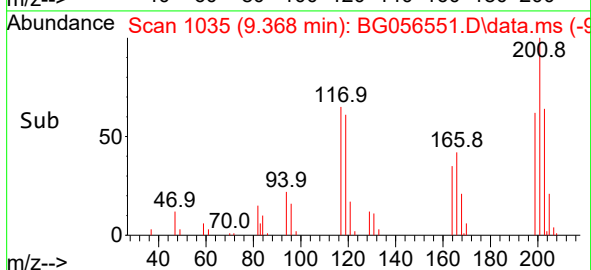
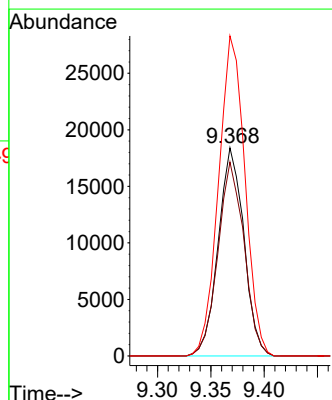
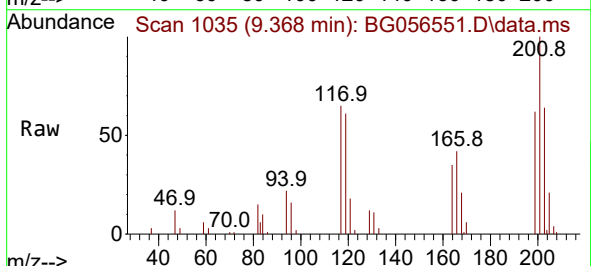
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

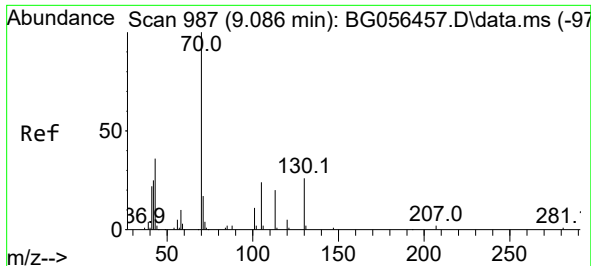
Tgt Ion:107 Resp: 93819
Ion Ratio Lower Upper
107 100
108 113.0 83.9 125.9
77 38.8 31.6 47.4
79 38.9 32.4 48.6



#18
Hexachloroethane
Concen: 40.888 ng
RT: 9.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:117 Resp: 30766
Ion Ratio Lower Upper
117 100
119 93.1 79.4 119.0
201 153.7 128.5 192.7

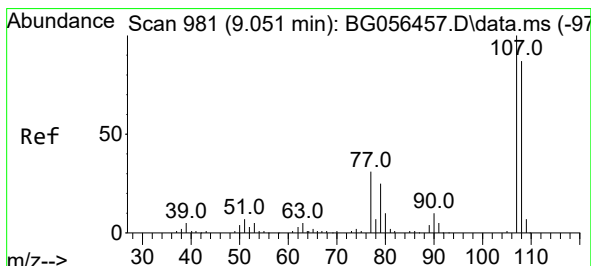
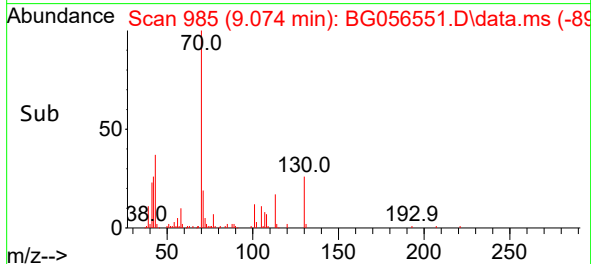
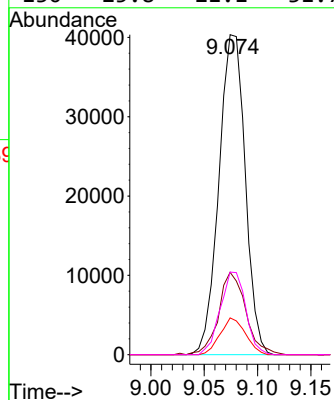
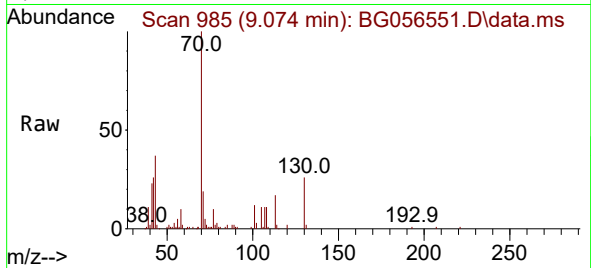




#19
n-Nitroso-di-n-propylamine
Concen: 41.742 ng
RT: 9.074 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

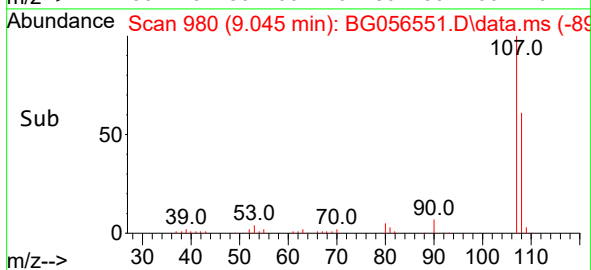
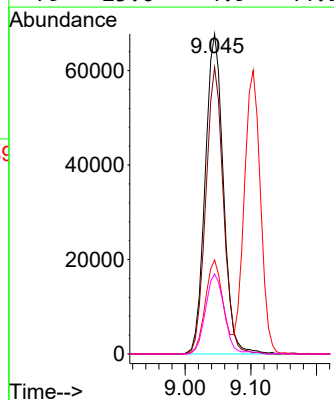
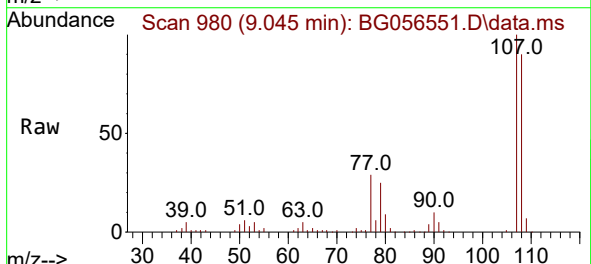
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

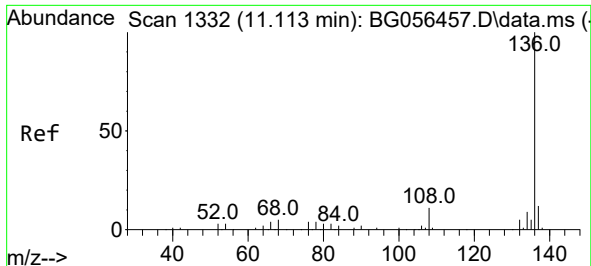
Tgt Ion: 70 Resp: 69224
Ion Ratio Lower Upper
70 100
42 25.8 20.2 30.4
101 11.5 9.1 13.7
130 25.8 21.1 31.7



#20
3+4-Methylphenols
Concen: 41.906 ng
RT: 9.045 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion: 107 Resp: 130675
Ion Ratio Lower Upper
107 100
108 89.6 66.7 106.7
77 29.4 10.6 50.6
79 25.0 4.9 44.9

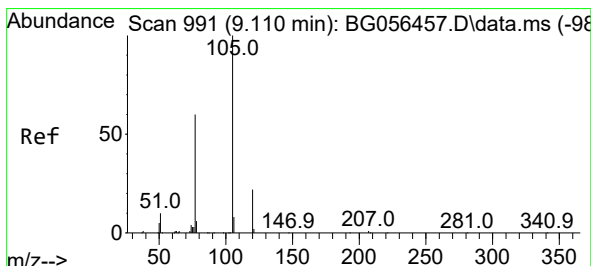
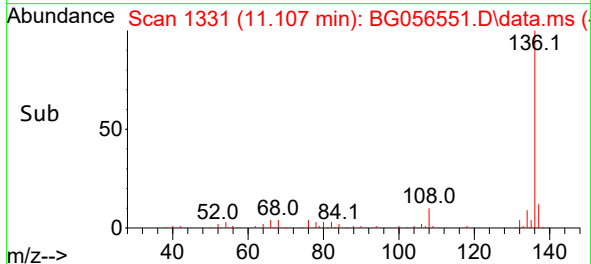
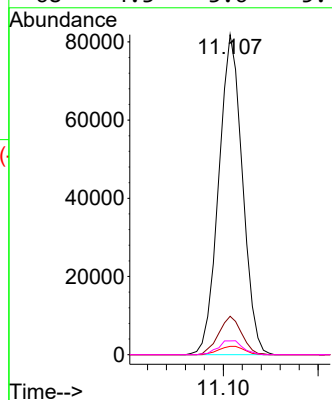
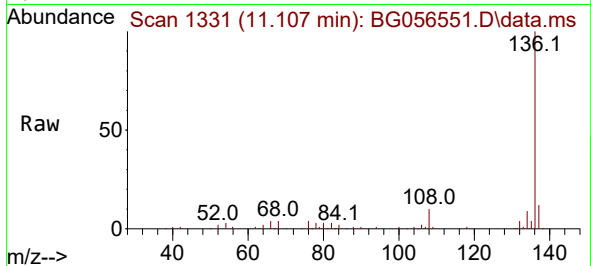




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

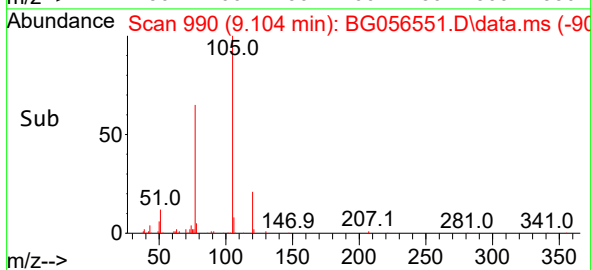
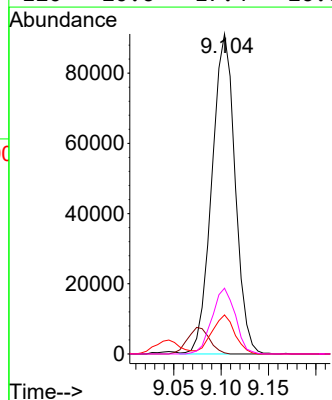
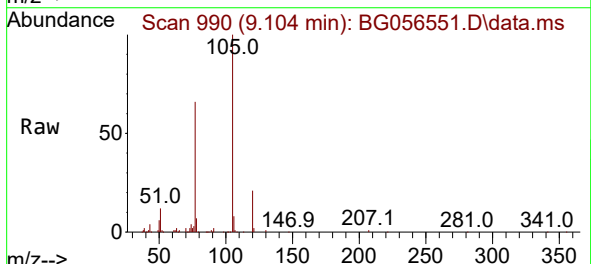
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

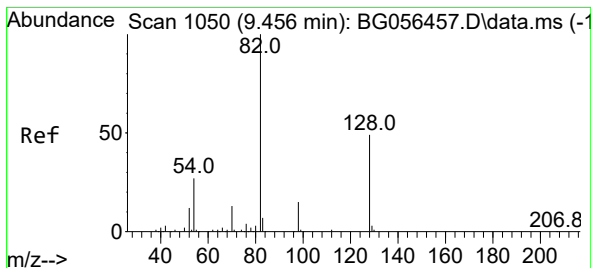
Tgt Ion:136 Resp: 142187
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 2.6 2.2 3.4
68 4.3 3.6 5.4



#22
Acetophenone
Concen: 41.059 ng
RT: 9.104 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:105 Resp: 155117
Ion Ratio Lower Upper
105 100
71 0.3 0.6 0.8#
51 12.2 9.2 13.8
120 20.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 81.194 ng

RT: 9.450 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

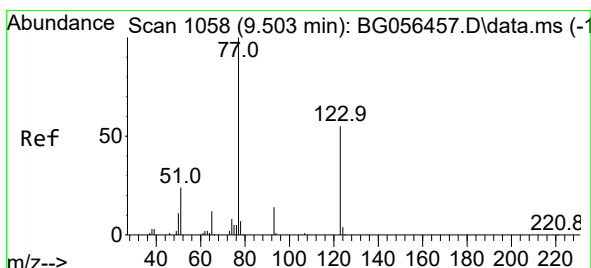
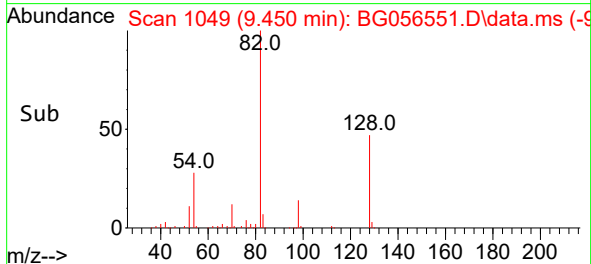
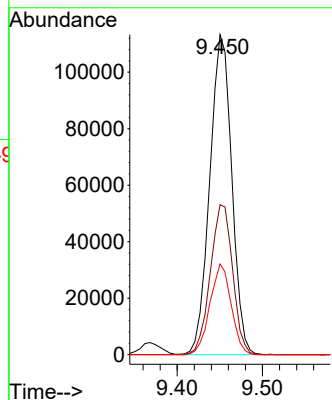
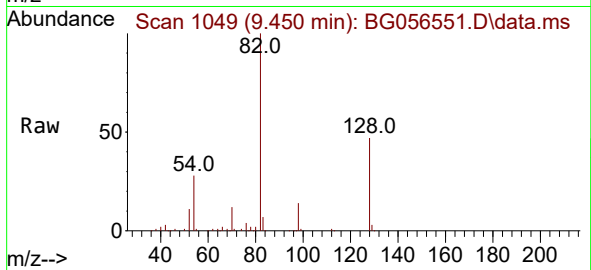
Tgt Ion: 82 Resp: 203305

Ion Ratio Lower Upper

82 100

128 46.8 39.4 59.2

54 28.3 21.4 32.2



#24

Nitrobenzene

Concen: 41.789 ng

RT: 9.491 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

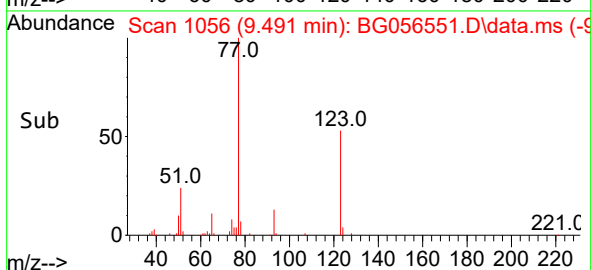
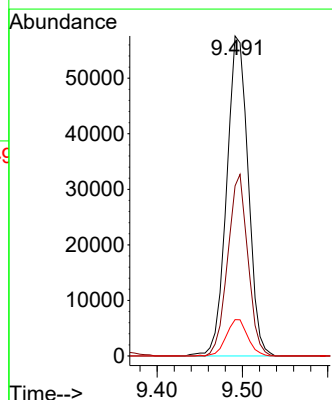
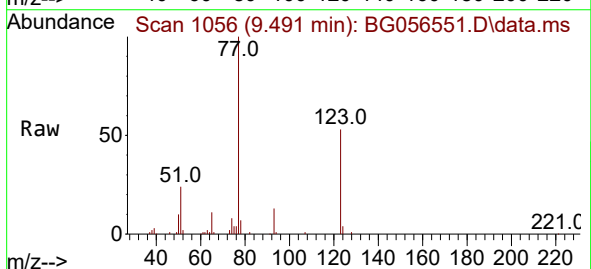
Tgt Ion: 77 Resp: 100930

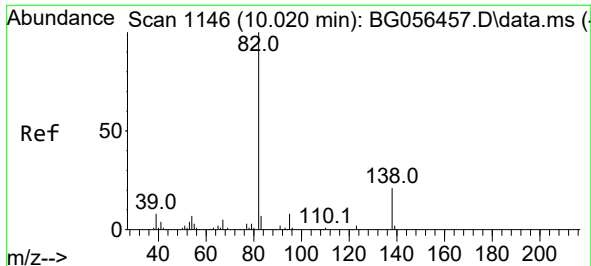
Ion Ratio Lower Upper

77 100

123 53.2 44.0 66.0

65 11.4 9.7 14.5

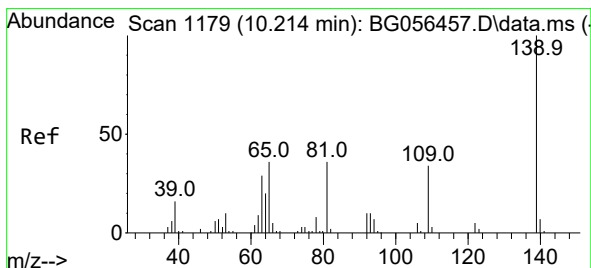
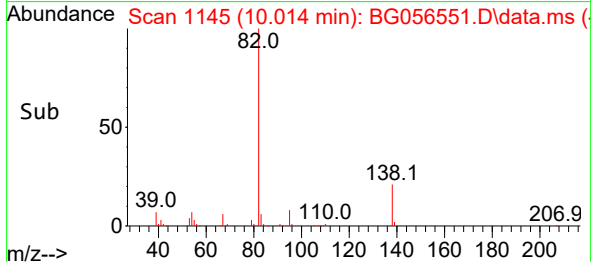
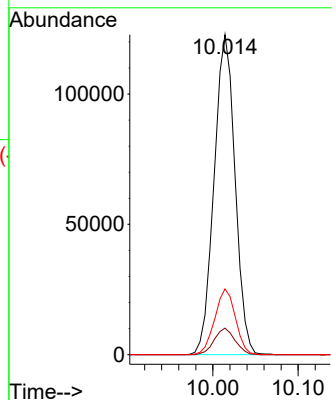
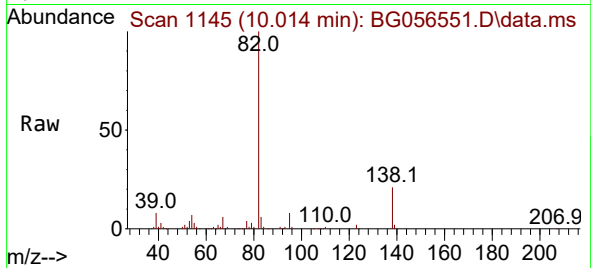




#25
Isophorone
Concen: 40.559 ng
RT: 10.014 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

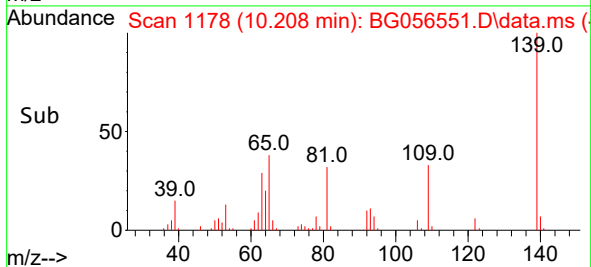
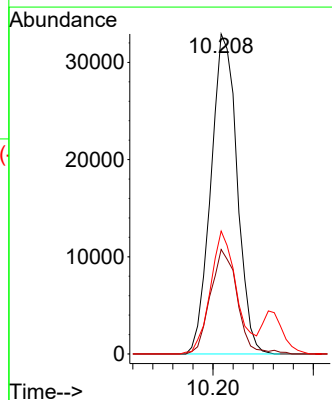
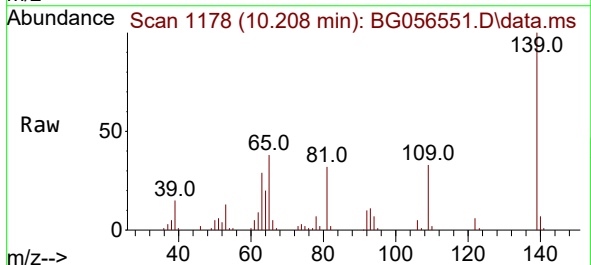
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

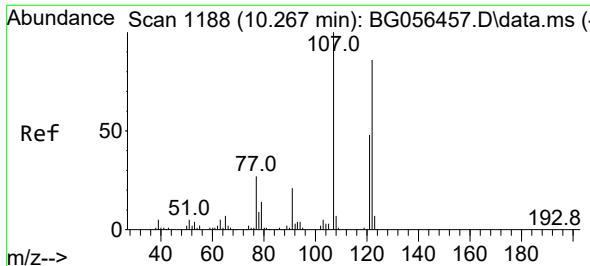
Tgt Ion: 82 Resp: 209515
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 20.5 16.6 25.0



#26
2-Nitrophenol
Concen: 40.743 ng
RT: 10.208 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:139 Resp: 59705
Ion Ratio Lower Upper
139 100
109 32.6 26.9 40.3
65 38.4 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 41.219 ng

RT: 10.255 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

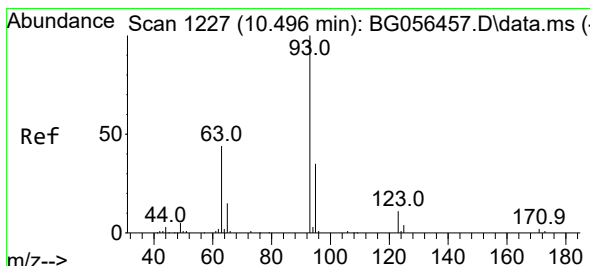
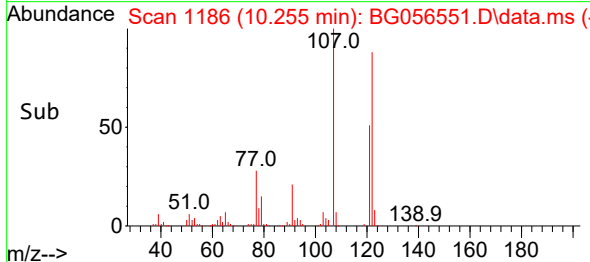
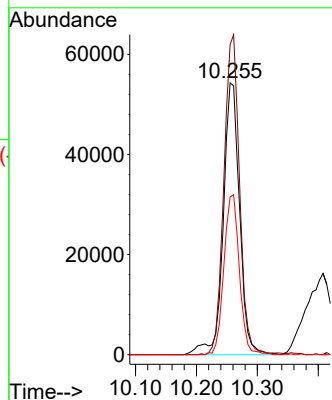
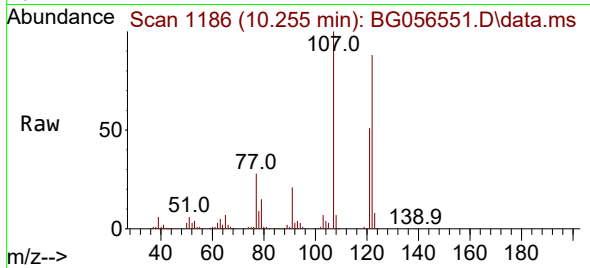
Tgt Ion:122 Resp: 101088

Ion Ratio Lower Upper

122 100

107 114.1 92.9 139.3

121 58.0 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.894 ng

RT: 10.490 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

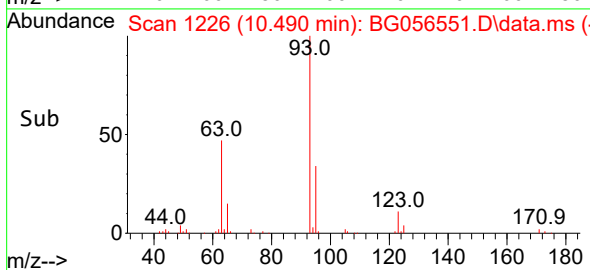
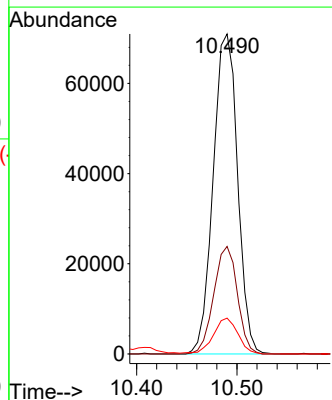
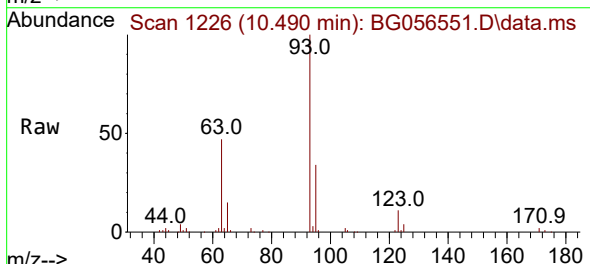
Tgt Ion: 93 Resp: 119553

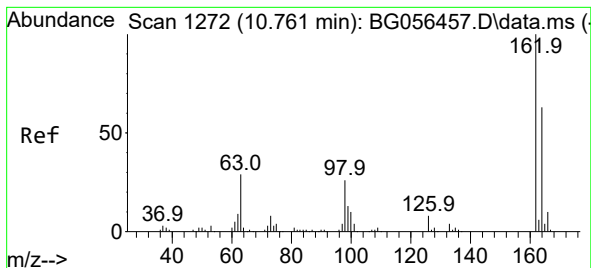
Ion Ratio Lower Upper

93 100

95 33.6 27.9 41.9

123 11.2 8.6 12.8

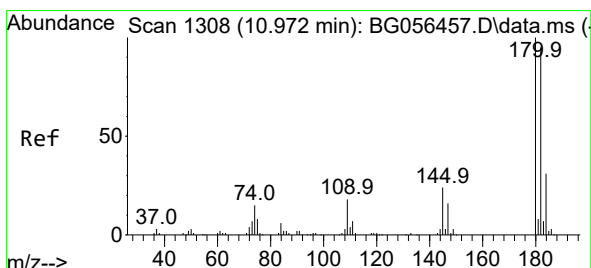
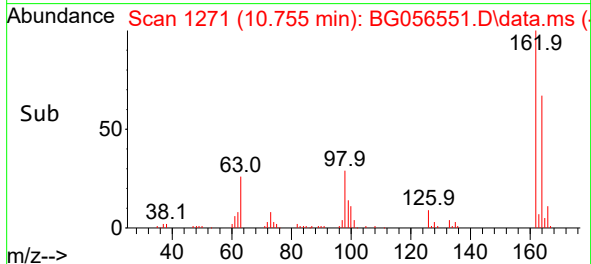
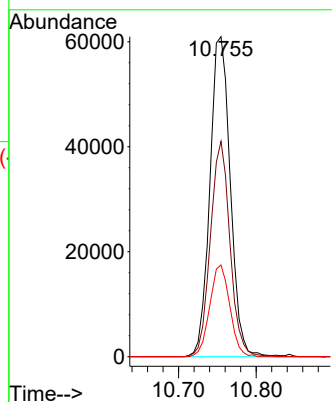
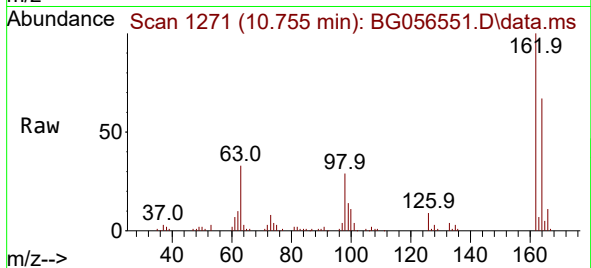




#29
2,4-Dichlorophenol
Concen: 40.396 ng
RT: 10.755 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

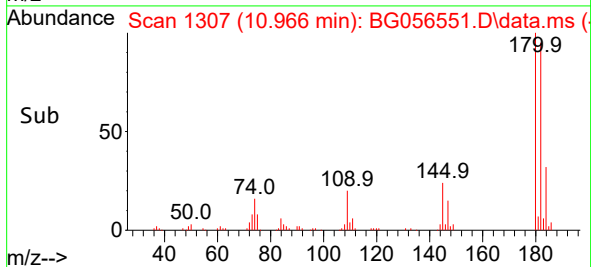
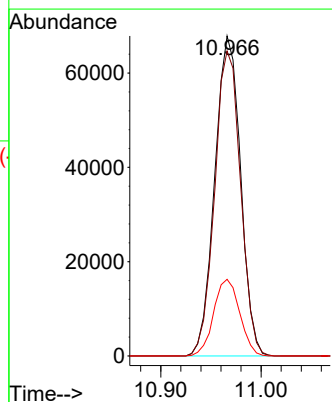
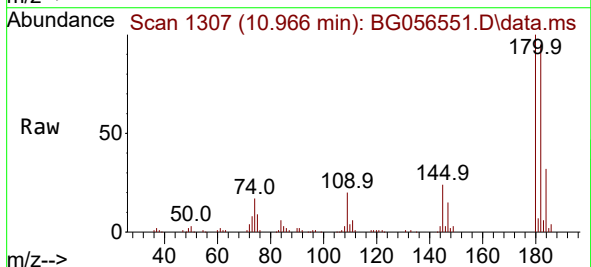
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

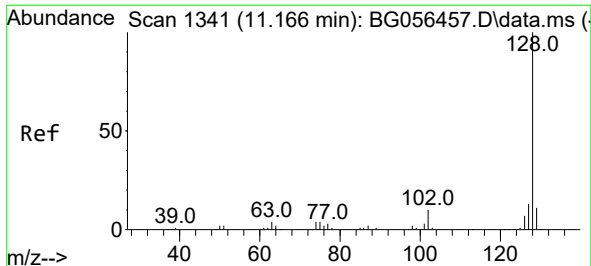
Tgt Ion:162 Resp: 111514
Ion Ratio Lower Upper
162 100
164 67.3 42.8 82.8
98 28.7 6.5 46.5



#30
1,2,4-Trichlorobenzene
Concen: 39.456 ng
RT: 10.966 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:180 Resp: 121039
Ion Ratio Lower Upper
180 100
182 95.3 75.9 113.9
145 23.9 19.4 29.0

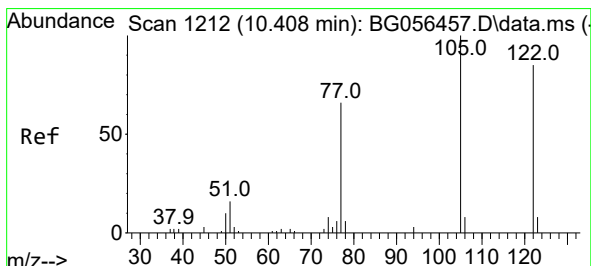
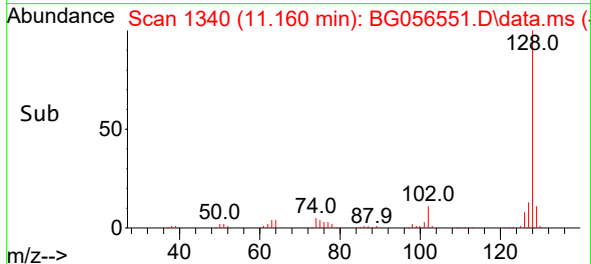
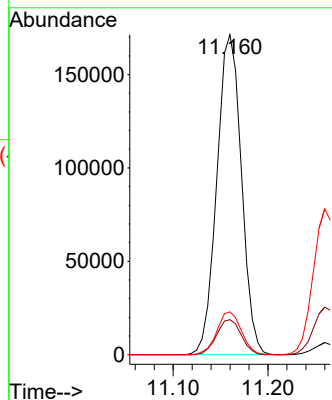
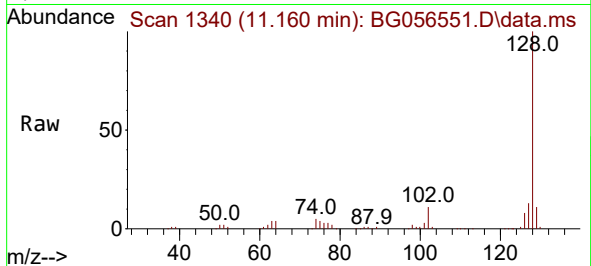




#31
Naphthalene
Concen: 41.127 ng
RT: 11.160 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

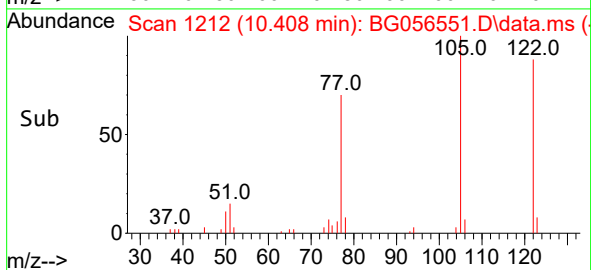
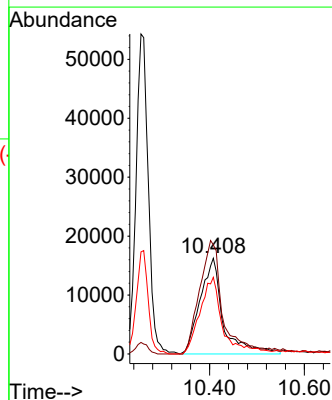
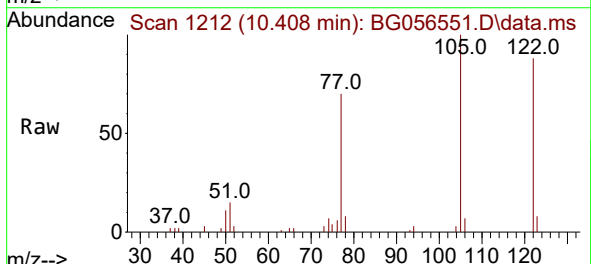
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

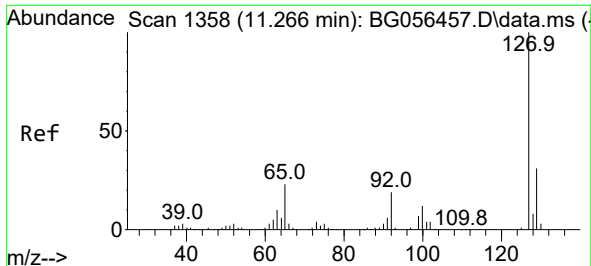
Tgt Ion:128 Resp: 308648
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 40.077 ng
RT: 10.408 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:122 Resp: 54989
Ion Ratio Lower Upper
122 100
105 114.1 96.5 136.5
77 80.1 57.3 97.3

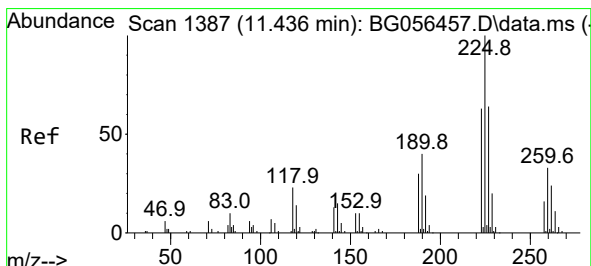
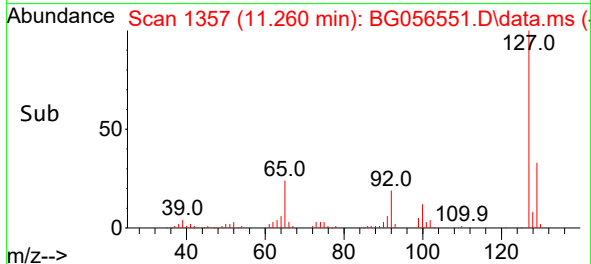
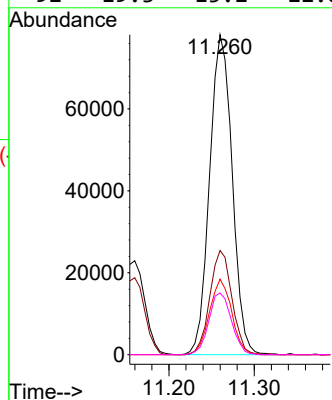
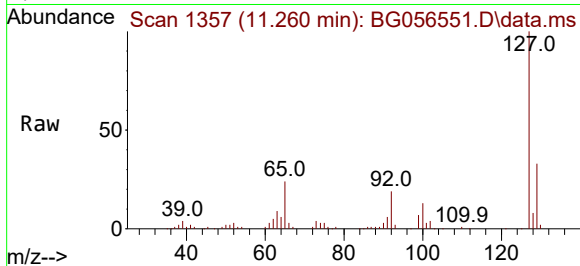




#33
4-Chloroaniline
Concen: 41.156 ng
RT: 11.260 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

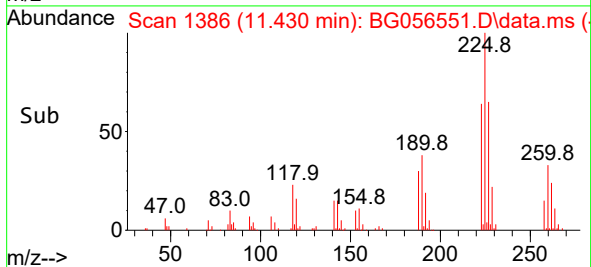
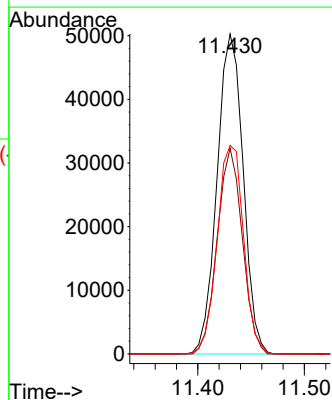
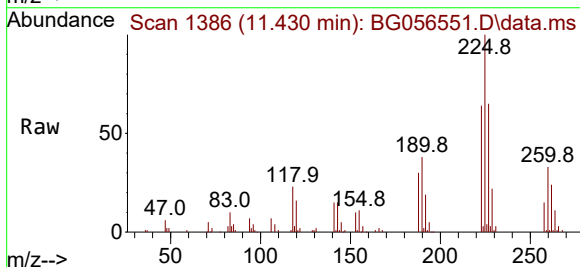
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

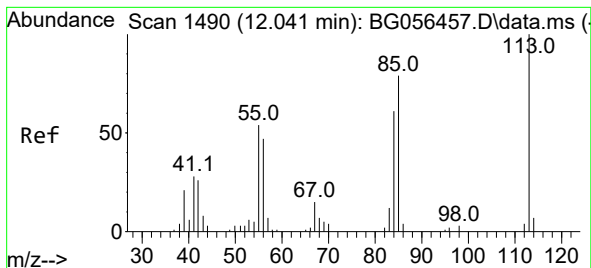
Tgt Ion:	127	Resp:	144173
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.0	37.6
65	23.6	18.5	27.7
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.661 ng
RT: 11.430 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:	225	Resp:	85403
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	75.8
227	65.1	53.7	80.5





#35

Caprolactam

Concen: 39.774 ng

RT: 12.041 min Scan# 1490

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

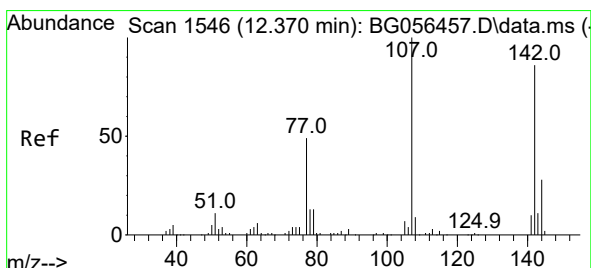
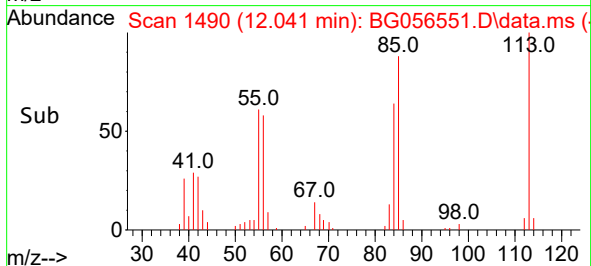
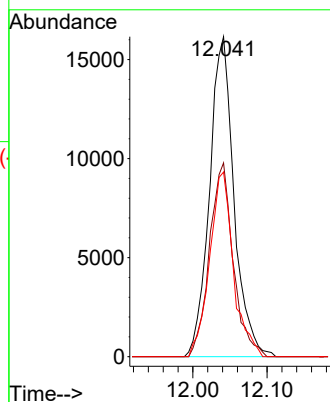
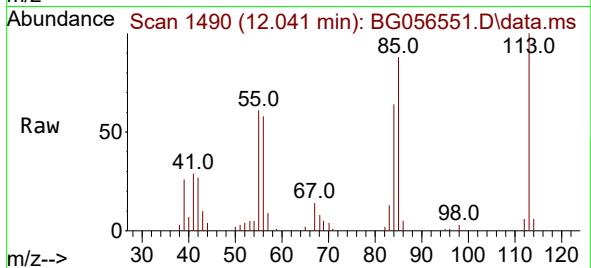
Tgt Ion:113 Resp: 37030

Ion Ratio Lower Upper

113 100

55 60.6 33.7 73.7

56 57.7 27.1 67.1



#36

4-Chloro-3-methylphenol

Concen: 41.205 ng

RT: 12.370 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

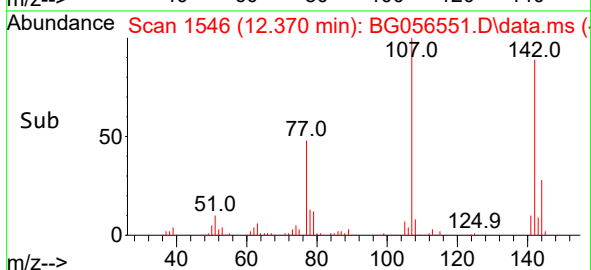
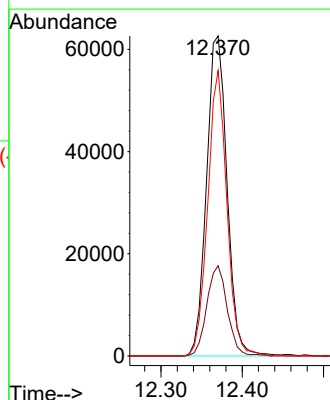
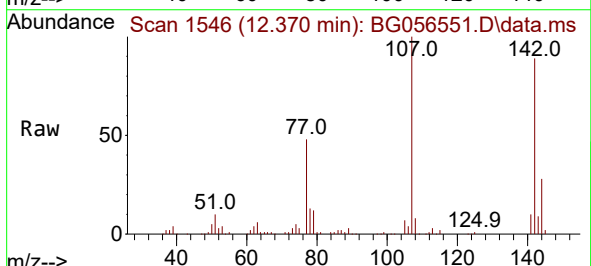
Tgt Ion:107 Resp: 109850

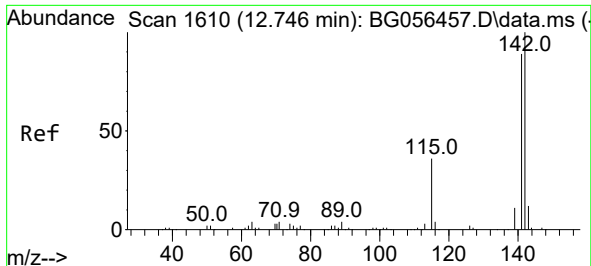
Ion Ratio Lower Upper

107 100

144 28.2 22.3 33.5

142 89.2 68.9 103.3





#37

2-Methylnaphthalene

Concen: 39.792 ng

RT: 12.746 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056551.D

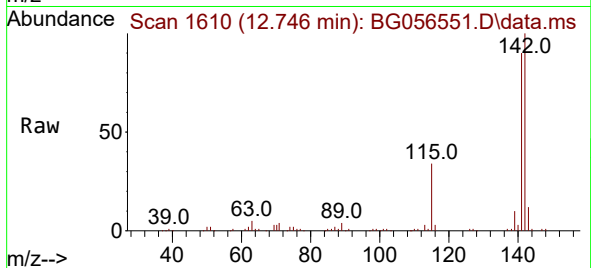
Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



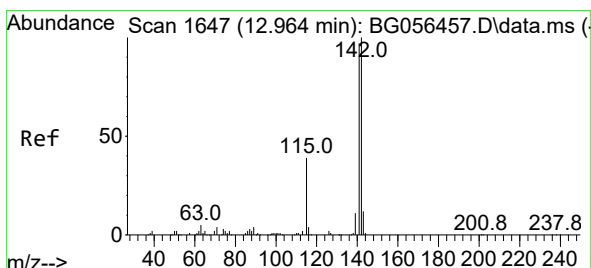
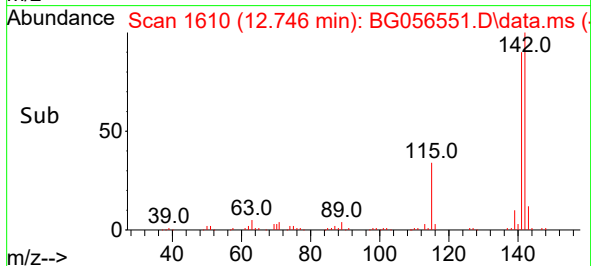
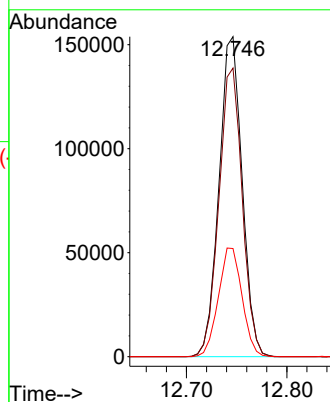
Tgt Ion:142 Resp: 246196

Ion Ratio Lower Upper

142 100

141 90.2 71.4 107.0

115 33.8 28.4 42.6



#38

1-Methylnaphthalene

Concen: 39.634 ng

RT: 12.964 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

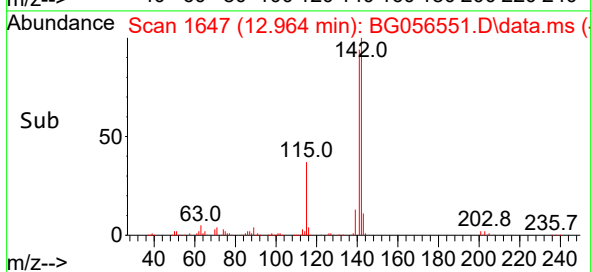
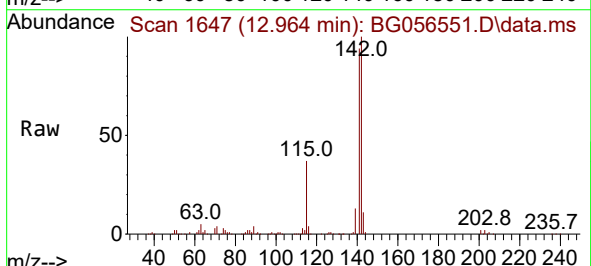
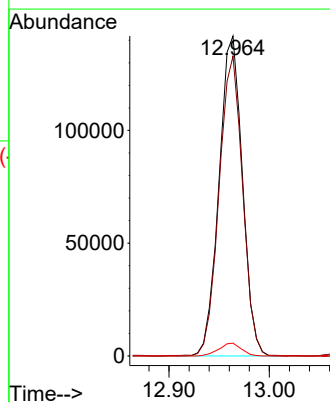
Tgt Ion:142 Resp: 229017

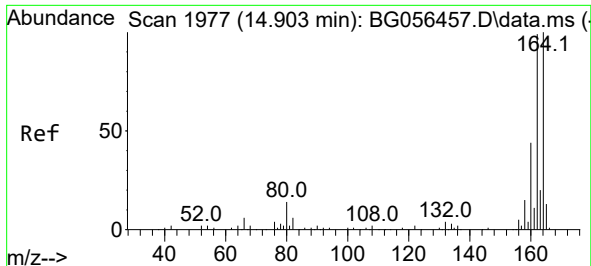
Ion Ratio Lower Upper

142 100

141 93.7 77.7 116.5

116 4.0 3.4 5.2

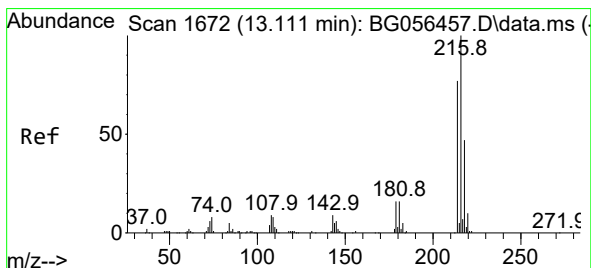
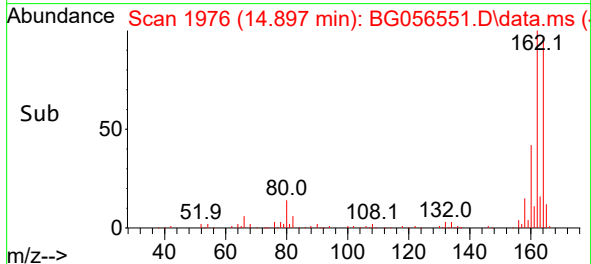
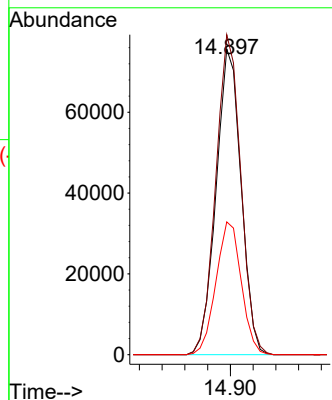
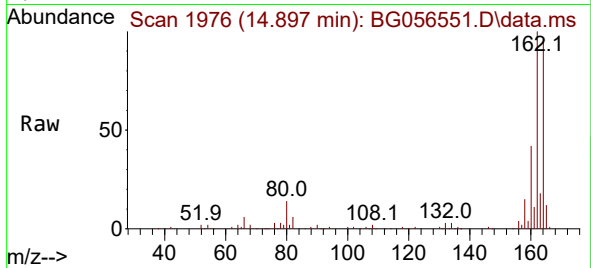




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

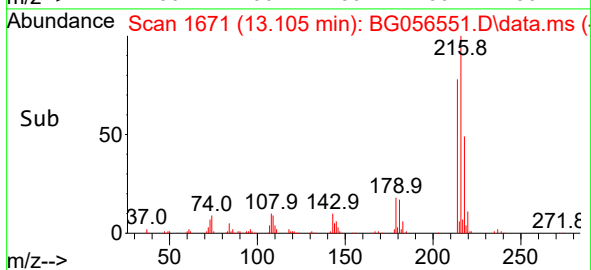
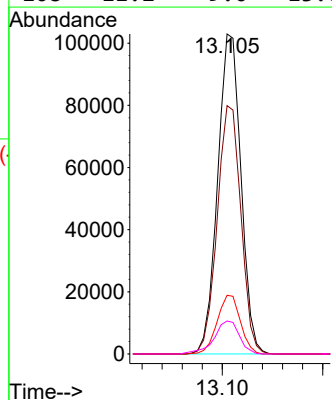
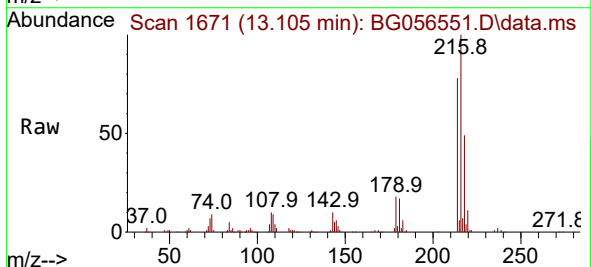
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

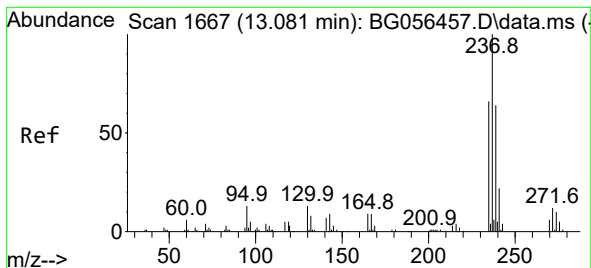
Tgt Ion:164 Resp: 115309
Ion Ratio Lower Upper
164 100
162 104.7 79.6 119.4
160 43.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.371 ng
RT: 13.105 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:216 Resp: 165857
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 18.3 14.1 21.1
108 11.2 9.0 13.6





#41

Hexachlorocyclopentadiene

Concen: 37.742 ng

RT: 13.081 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

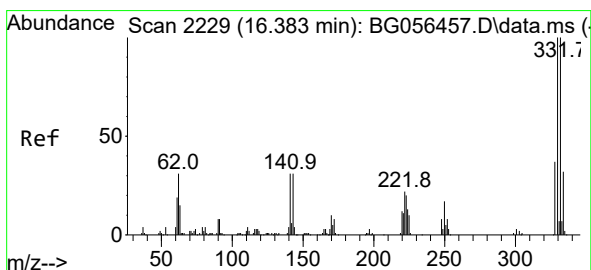
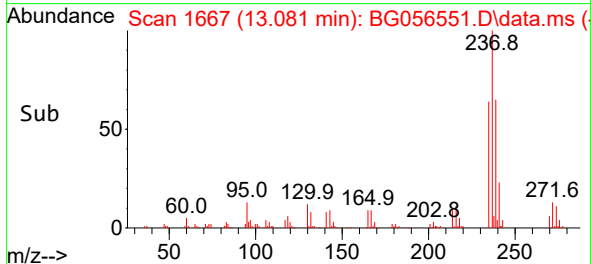
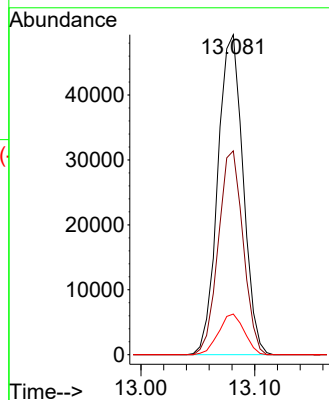
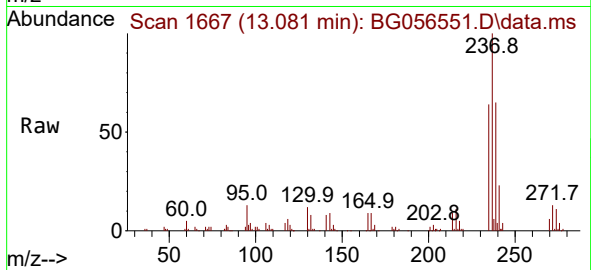
Tgt Ion:237 Resp: 76118

Ion Ratio Lower Upper

237 100

235 63.7 45.6 85.6

272 12.7 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 76.152 ng

RT: 16.383 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

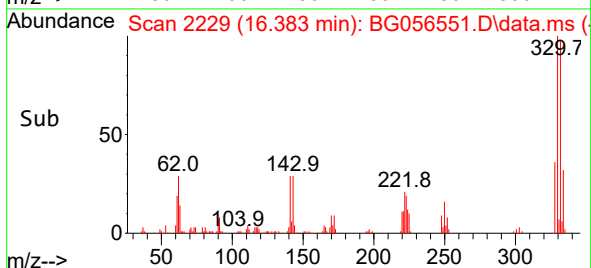
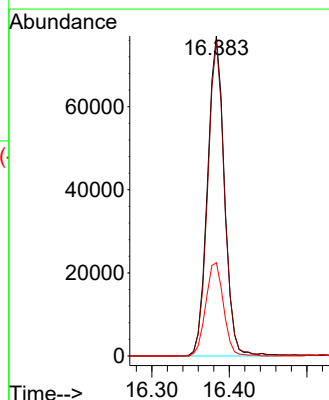
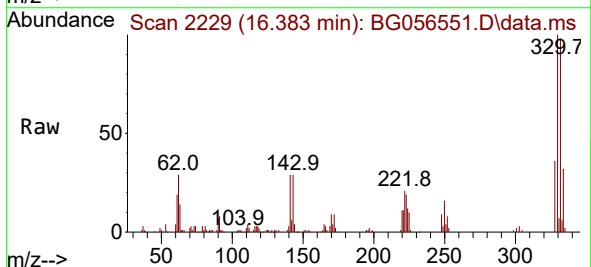
Tgt Ion:330 Resp: 116739

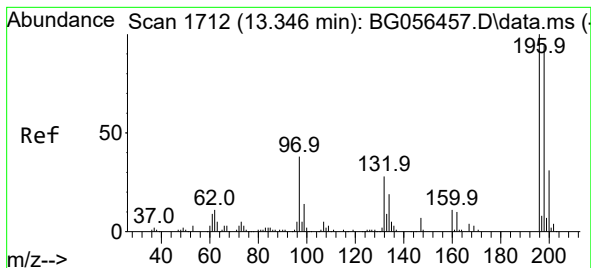
Ion Ratio Lower Upper

330 100

332 97.2 79.0 118.6

141 30.6 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 39.886 ng

RT: 13.346 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

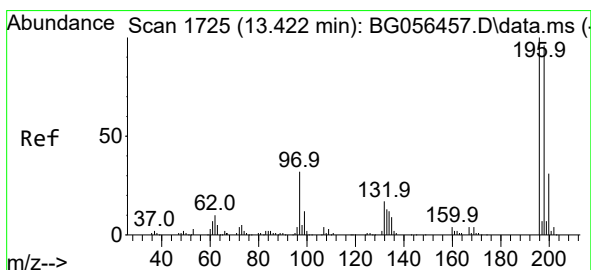
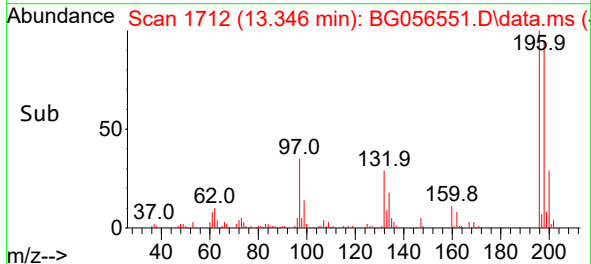
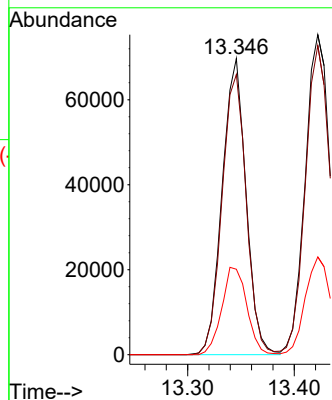
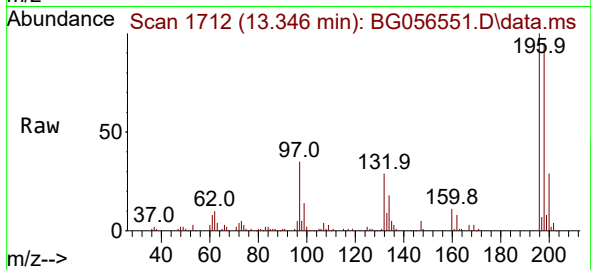
Tgt Ion:196 Resp: 108278

Ion Ratio Lower Upper

196 100

198 94.5 75.4 113.0

200 28.9 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 39.848 ng

RT: 13.422 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Tgt Ion:196 Resp: 126653

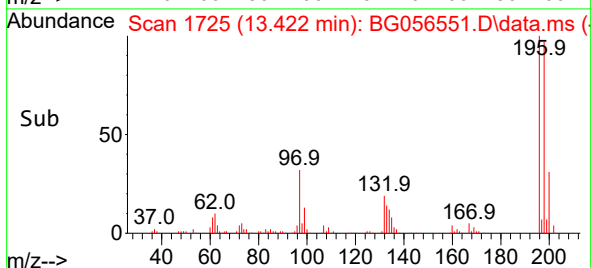
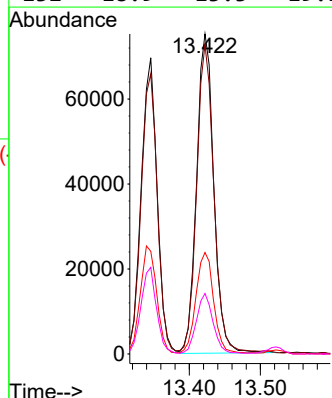
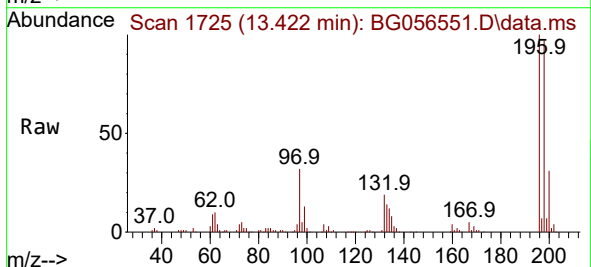
Ion Ratio Lower Upper

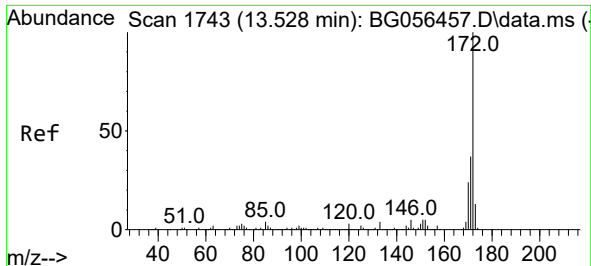
196 100

198 96.6 76.9 115.3

97 31.7 25.8 38.6

132 18.9 13.3 19.9

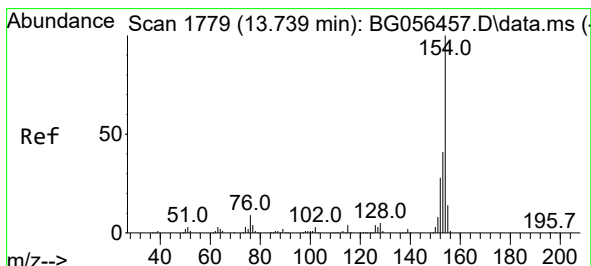
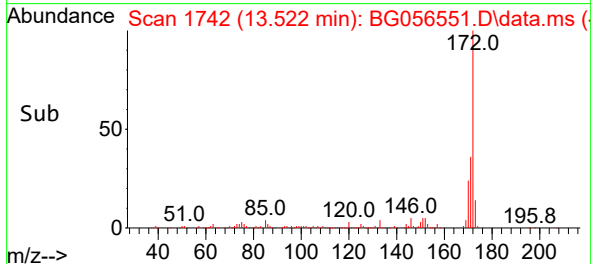
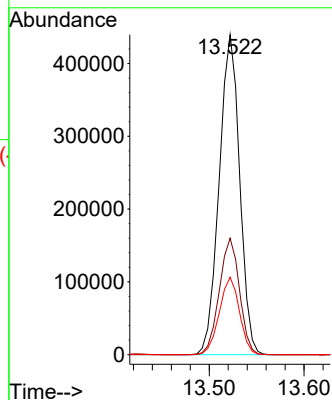
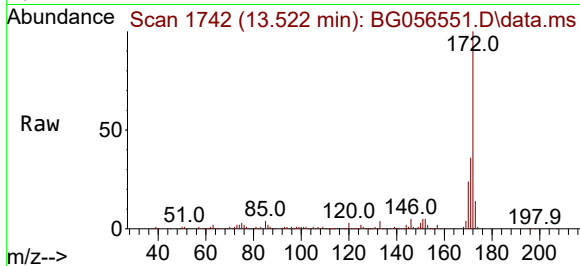




#45
2-Fluorobiphenyl
Concen: 79.418 ng
RT: 13.522 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

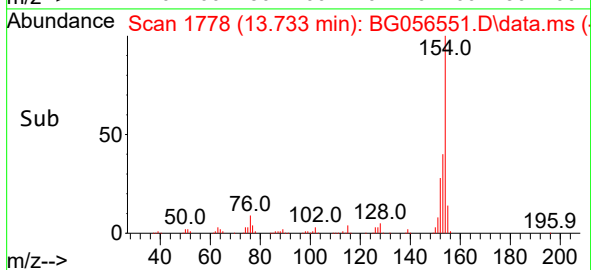
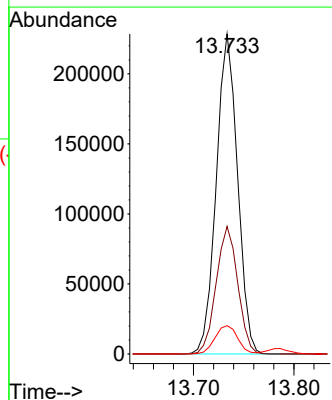
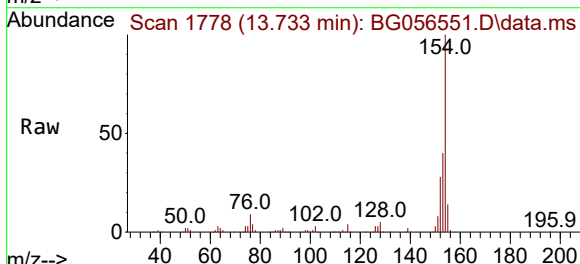
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

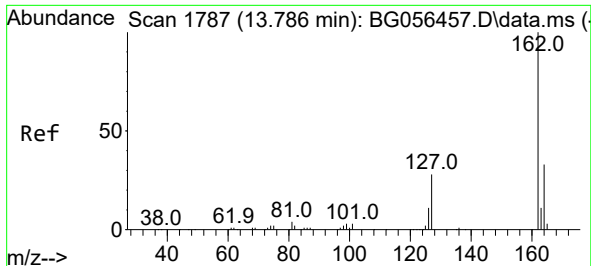
Tgt Ion:172 Resp: 660516
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.084 ng
RT: 13.733 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:154 Resp: 335250
Ion Ratio Lower Upper
154 100
153 39.9 21.5 61.5
76 8.8 0.0 28.8

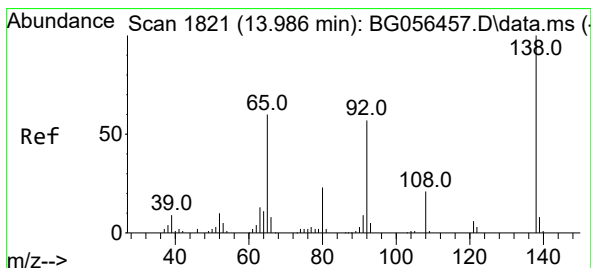
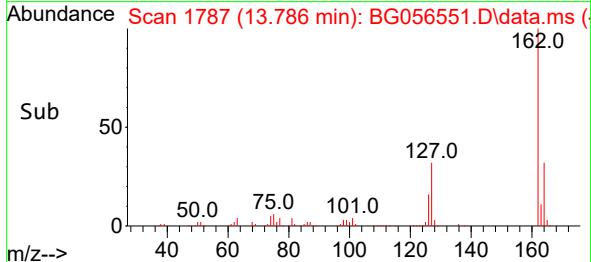
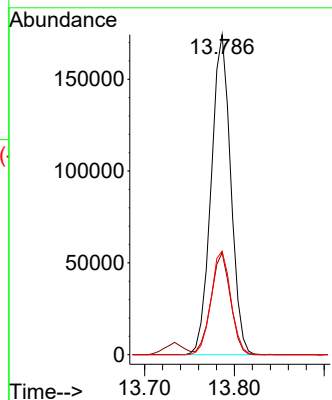
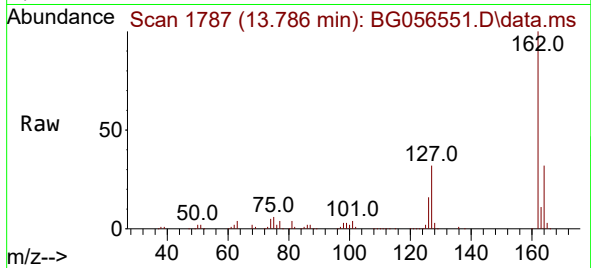




#47
2-Chloronaphthalene
Concen: 40.286 ng
RT: 13.786 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

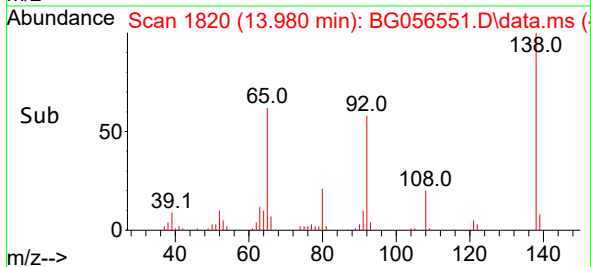
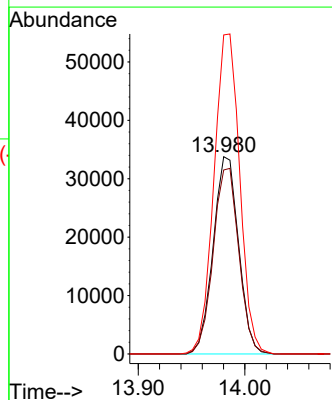
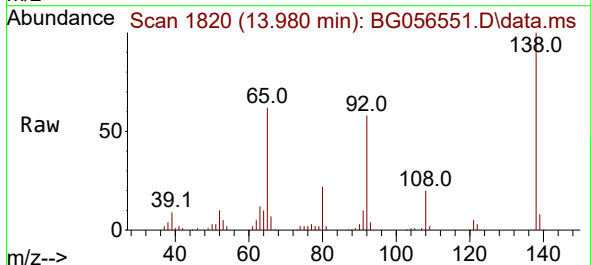
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

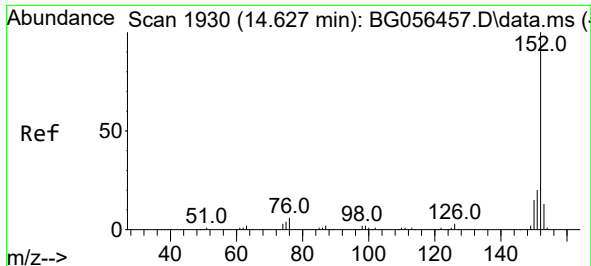
Tgt Ion:162 Resp: 263360
Ion Ratio Lower Upper
162 100
127 31.8 25.2 37.8
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 41.413 ng
RT: 13.980 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

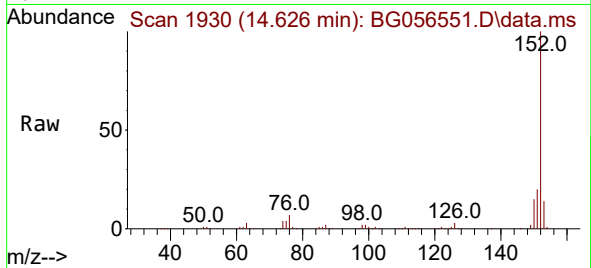
Tgt Ion: 65 Resp: 55966
Ion Ratio Lower Upper
65 100
92 93.3 75.8 113.6
138 161.7 133.2 199.8



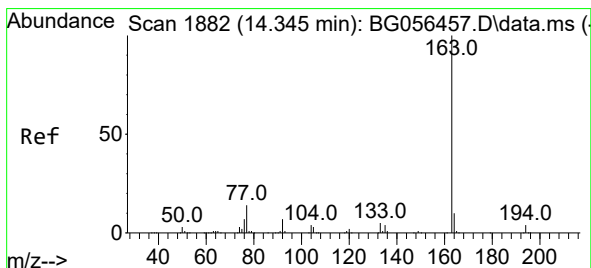
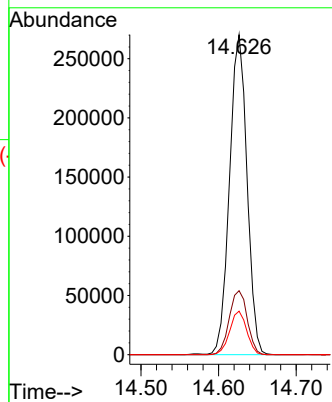
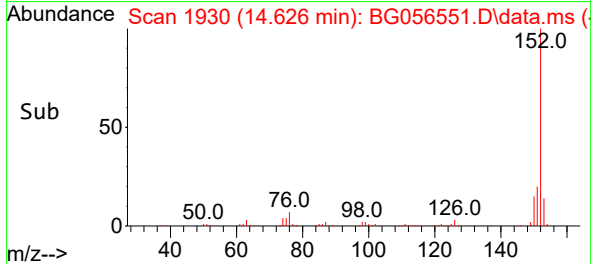


#49
Acenaphthylene
Concen: 39.900 ng
RT: 14.626 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

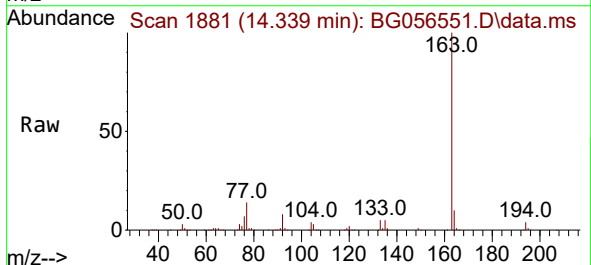
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



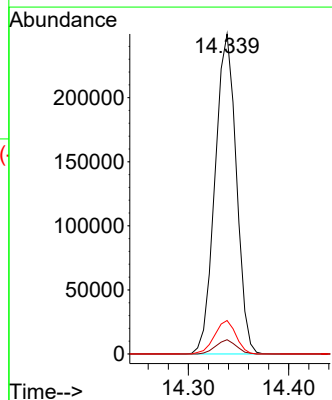
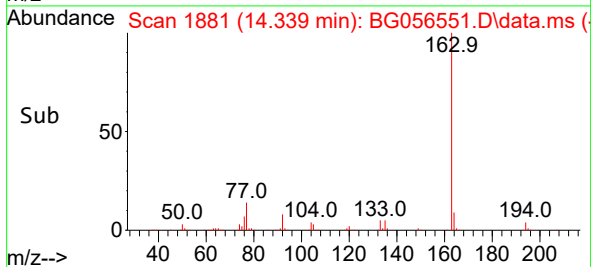
Tgt Ion:152 Resp: 424377
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.6 10.5 15.7

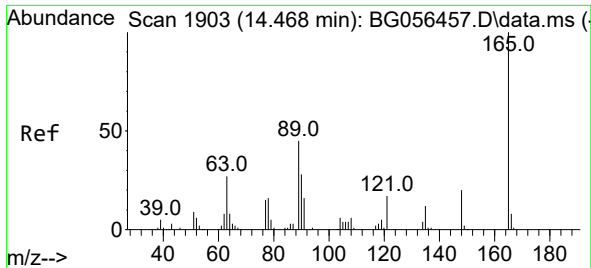


#50
Dimethylphthalate
Concen: 39.421 ng
RT: 14.339 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03



Tgt Ion:163 Resp: 367748
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.5 8.1 12.1

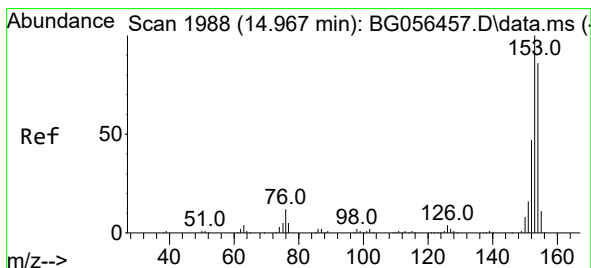
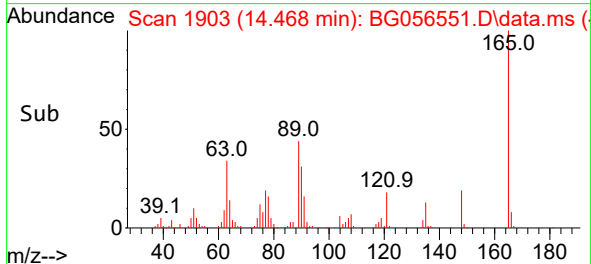
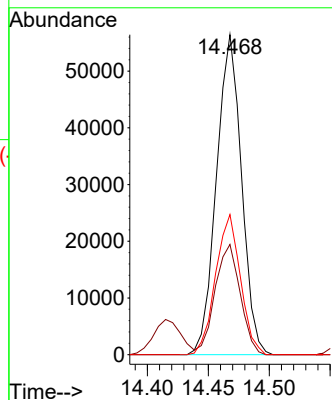
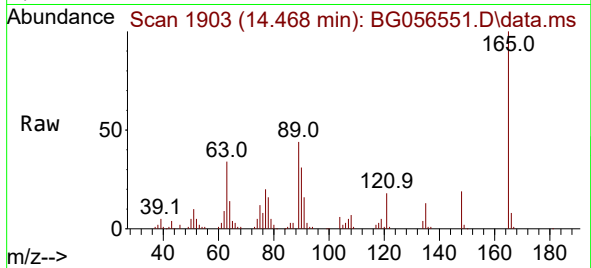




#51
2,6-Dinitrotoluene
Concen: 39.636 ng
RT: 14.468 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

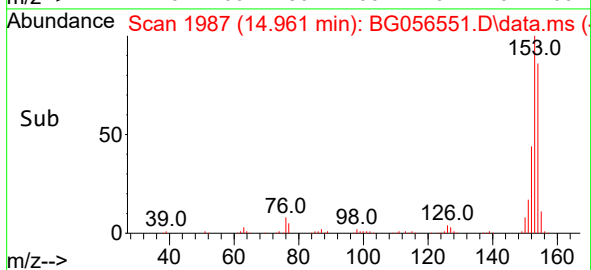
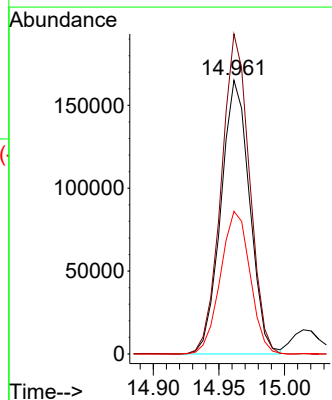
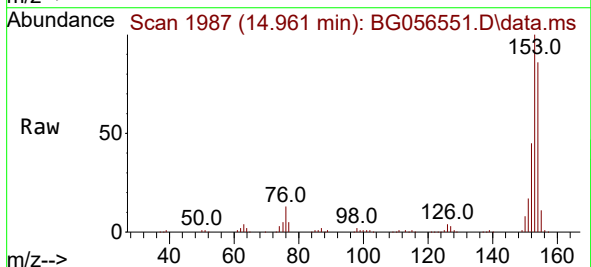
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

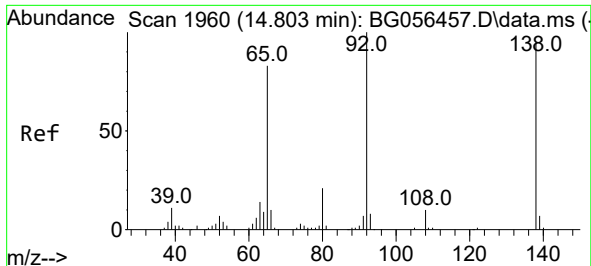
Tgt Ion:165 Resp: 80636
Ion Ratio Lower Upper
165 100
63 34.5 26.9 40.3
89 43.8 35.6 53.4



#52
Acenaphthene
Concen: 39.816 ng
RT: 14.961 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

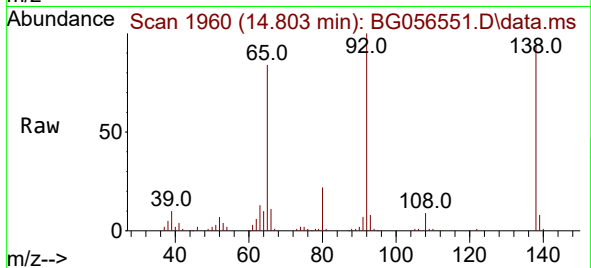
Tgt Ion:154 Resp: 251133
Ion Ratio Lower Upper
154 100
153 116.9 93.4 140.0
152 52.1 43.4 65.2



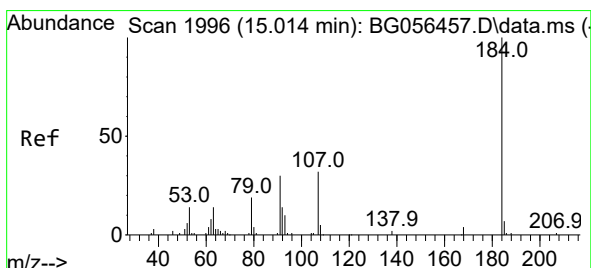
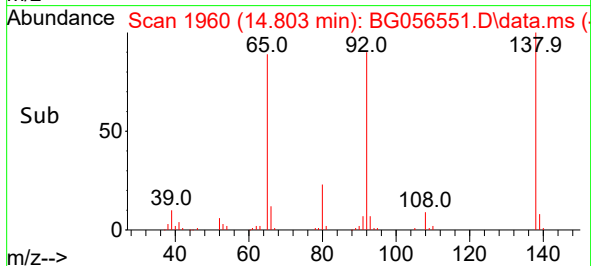
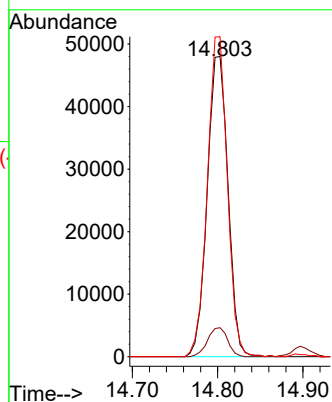


#53
3-Nitroaniline
Concen: 41.174 ng
RT: 14.803 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

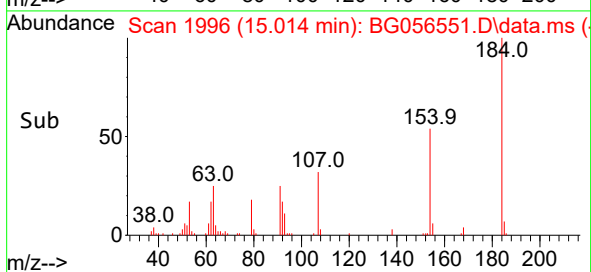
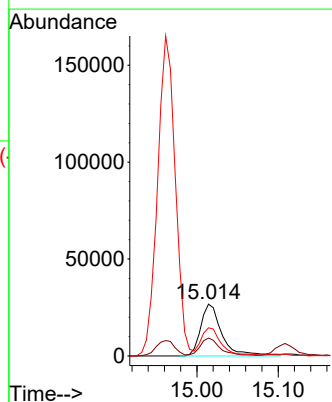
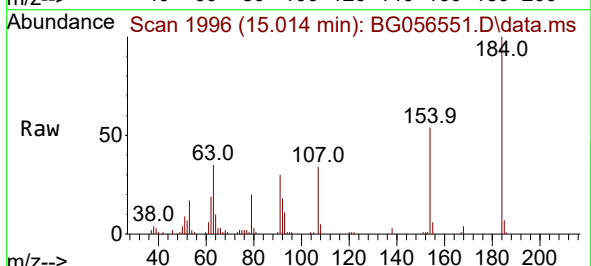


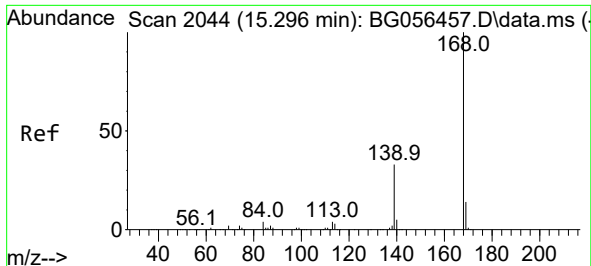
Tgt Ion:138 Resp: 81208
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 106.6 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 38.076 ng
RT: 15.014 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:184 Resp: 48562
Ion Ratio Lower Upper
184 100
63 34.6 25.1 37.7
154 54.5 44.8 67.2

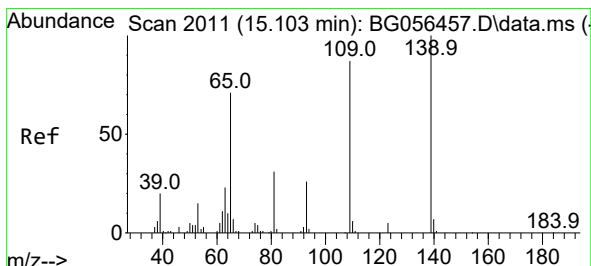
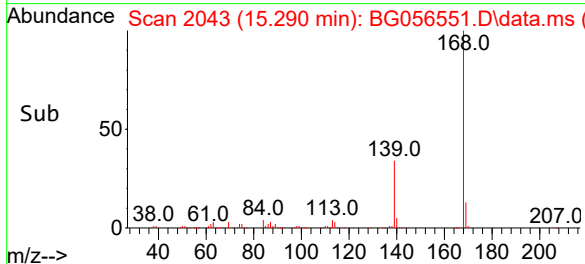
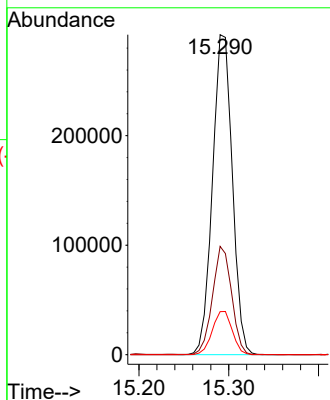
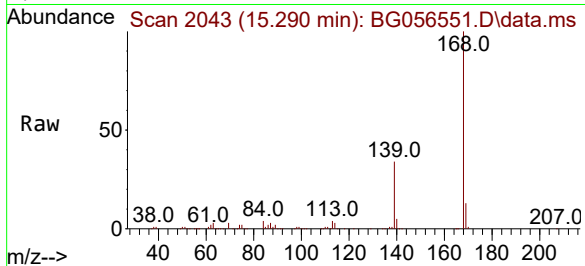




#55
Dibenzofuran
Concen: 39.596 ng
RT: 15.290 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

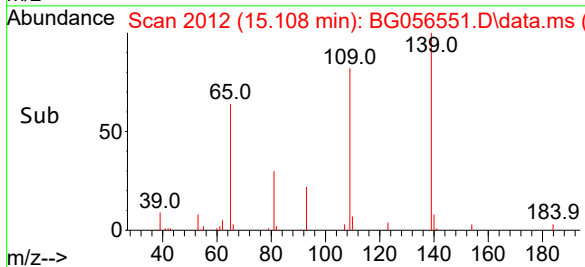
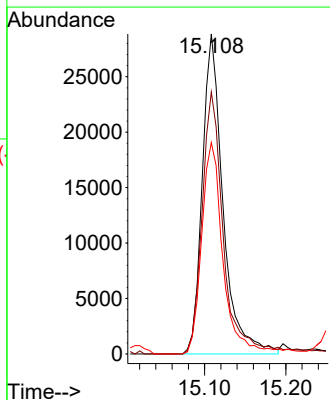
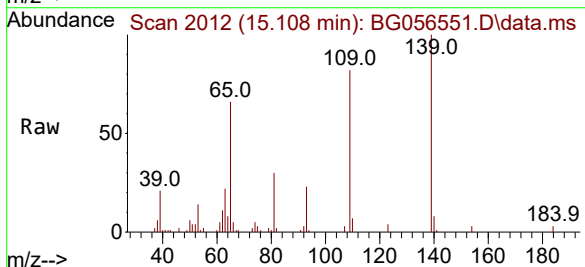
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

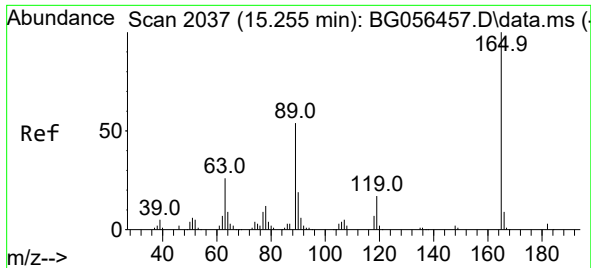
Tgt Ion:168 Resp: 447881
Ion Ratio Lower Upper
168 100
139 33.9 26.2 39.2
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 37.908 ng
RT: 15.108 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:139 Resp: 51087
Ion Ratio Lower Upper
139 100
109 81.8 67.5 107.5
65 66.1 50.7 90.7

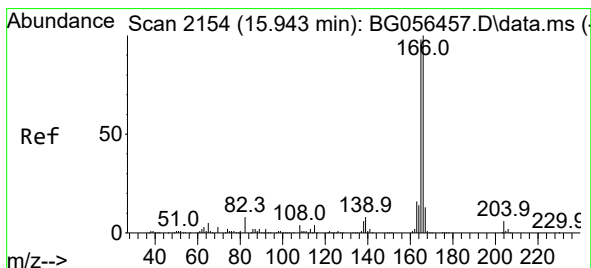
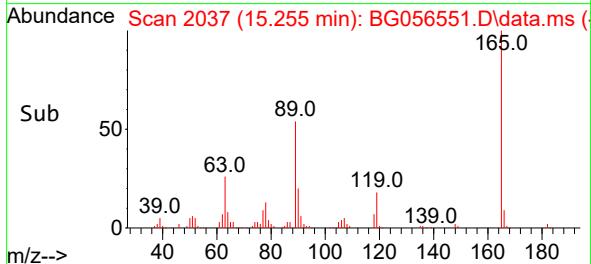
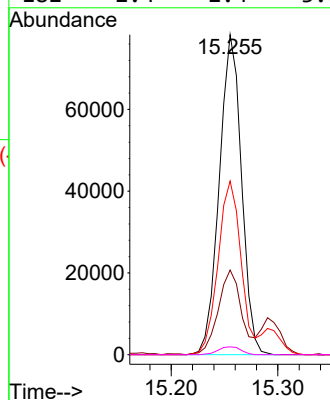
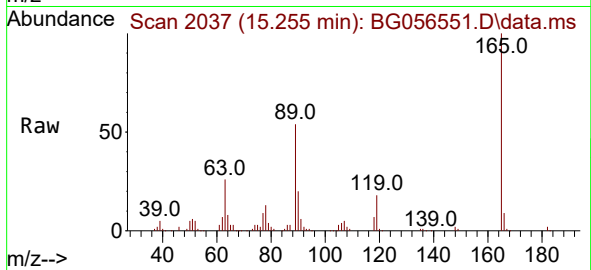




#57
2,4-Dinitrotoluene
Concen: 39.482 ng
RT: 15.255 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

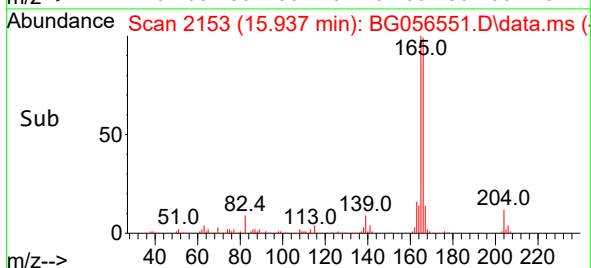
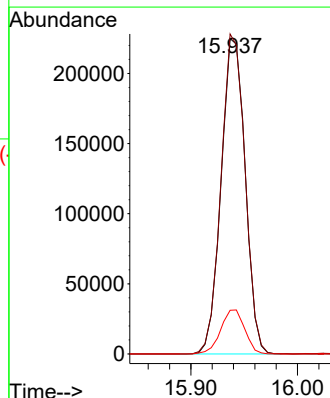
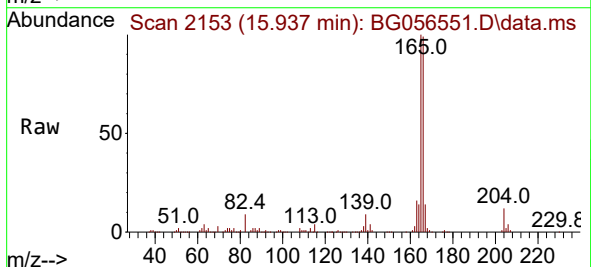
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

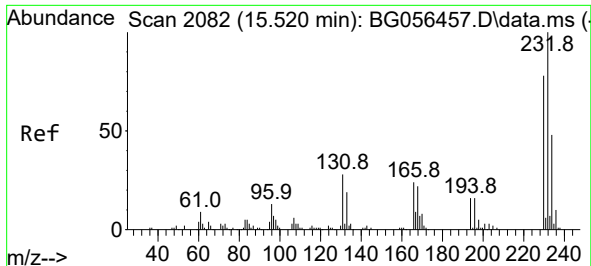
Tgt Ion:165 Resp: 113140
Ion Ratio Lower Upper
165 100
63 26.5 20.6 31.0
89 54.2 43.1 64.7
182 2.4 2.4 3.6



#58
Fluorene
Concen: 39.115 ng
RT: 15.937 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:166 Resp: 352057
Ion Ratio Lower Upper
166 100
165 101.5 78.8 118.2
167 13.9 10.6 15.8

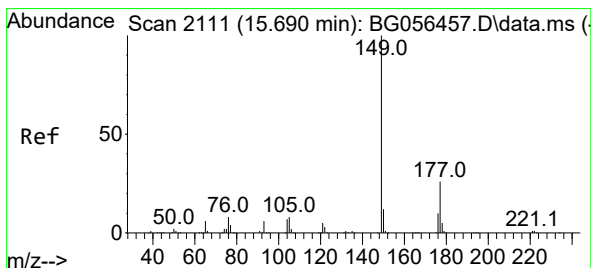
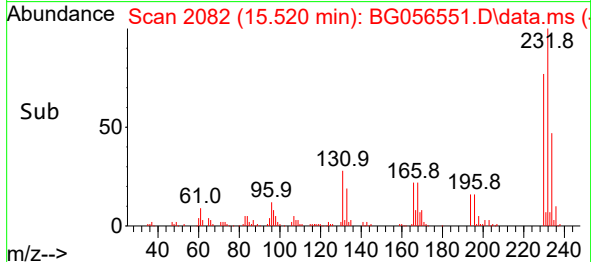
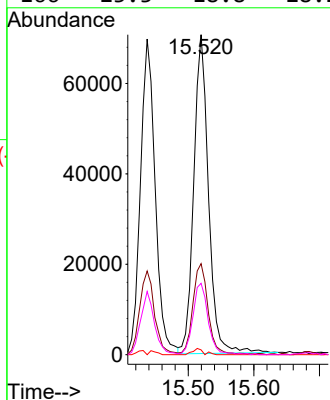
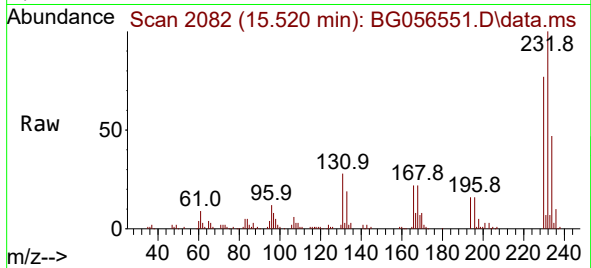




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.064 ng
RT: 15.520 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

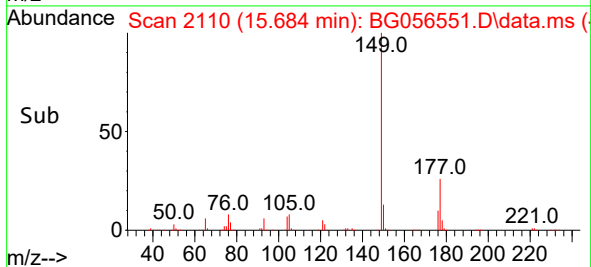
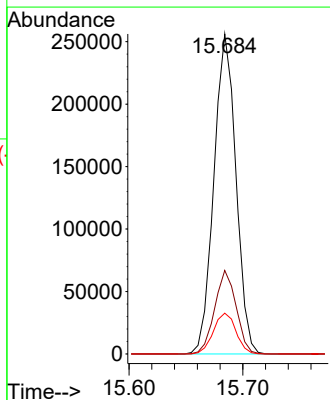
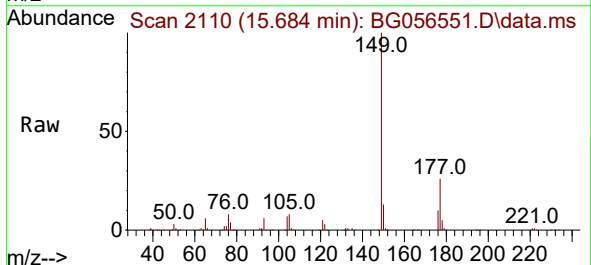
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

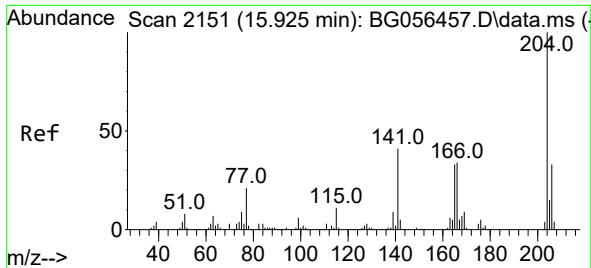
Tgt Ion:232 Resp: 110397
Ion Ratio Lower Upper
232 100
131 28.7 22.8 34.2
130 1.4 1.4 2.0
166 23.3 18.8 28.2



#60
Diethylphthalate
Concen: 39.342 ng
RT: 15.684 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:149 Resp: 344636
Ion Ratio Lower Upper
149 100
177 26.1 21.0 31.4
150 12.8 9.9 14.9

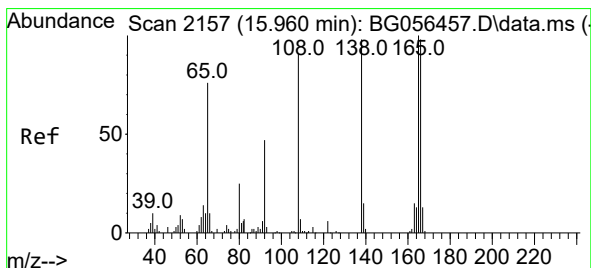
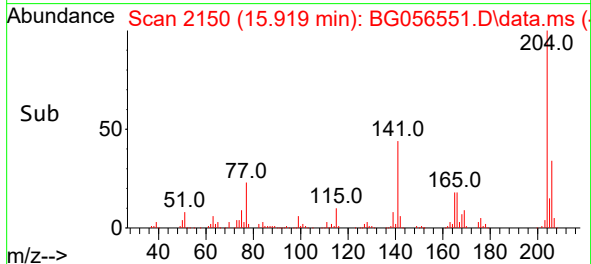
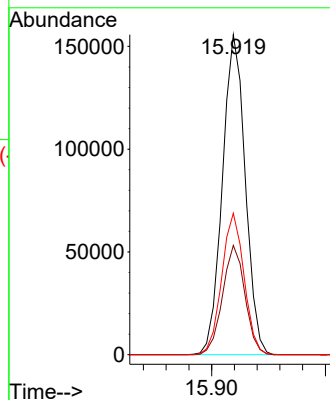
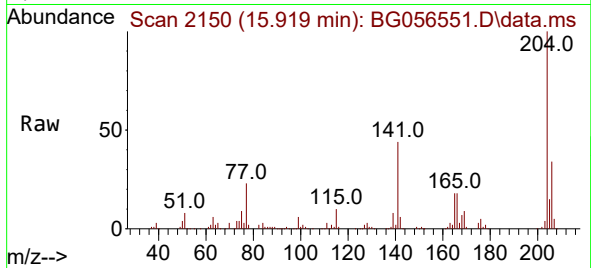




#61
4-Chlorophenyl-phenylether
Concen: 39.589 ng
RT: 15.919 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

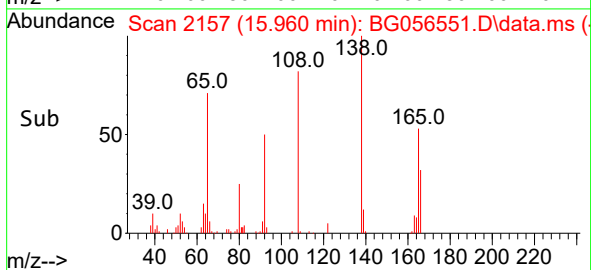
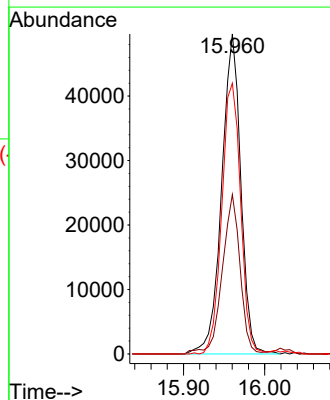
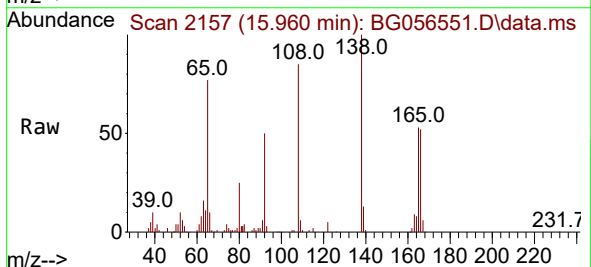
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

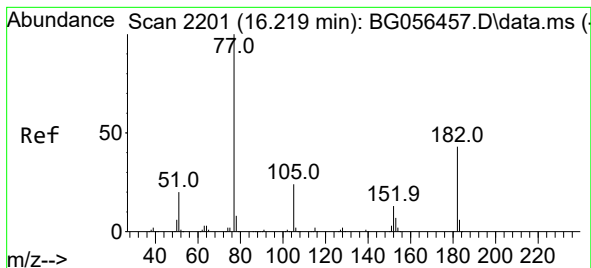
Tgt Ion:204 Resp: 217430
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.4
141 44.2 32.7 49.1



#62
4-Nitroaniline
Concen: 41.185 ng
RT: 15.960 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:138 Resp: 81280
Ion Ratio Lower Upper
138 100
92 49.8 27.8 67.8
108 84.6 72.6 112.6





#63

Azobenzene

Concen: 40.831 ng

RT: 16.213 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 246112

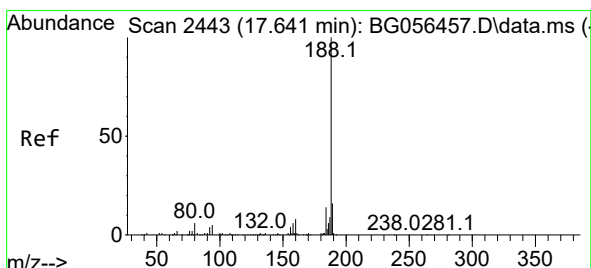
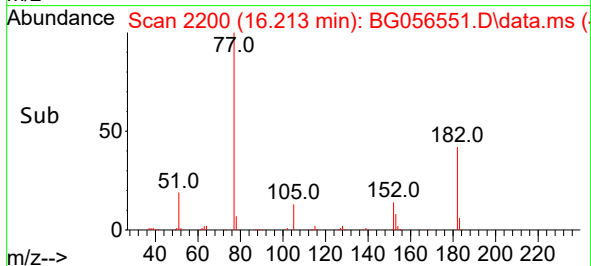
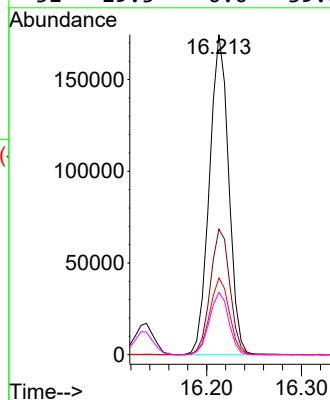
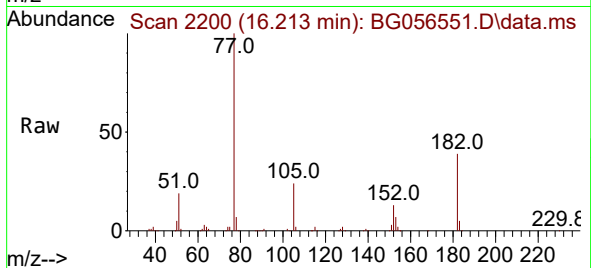
Ion Ratio Lower Upper

77 100

182 39.3 23.1 63.1

105 23.9 4.2 44.2

51 19.5 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.641 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

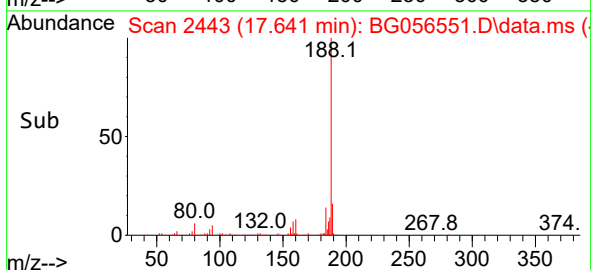
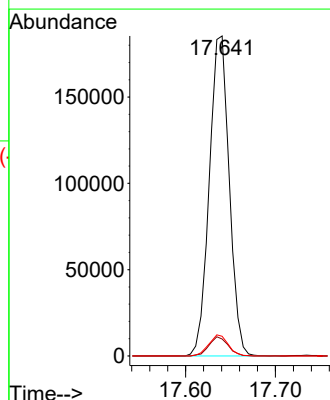
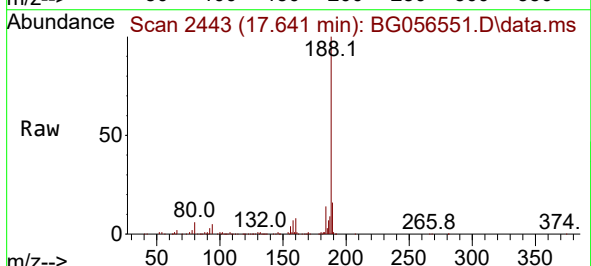
Tgt Ion:188 Resp: 286156

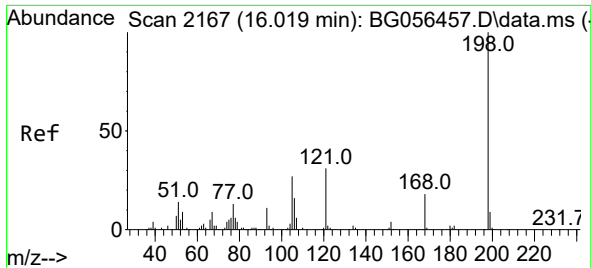
Ion Ratio Lower Upper

188 100

94 5.3 4.1 6.1

80 6.2 5.0 7.4

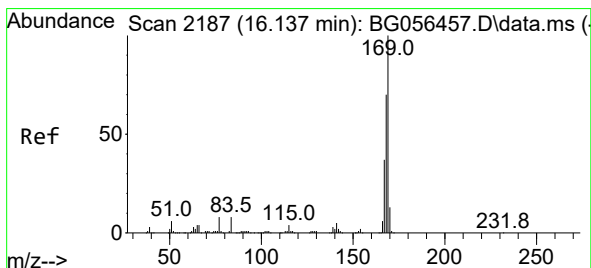
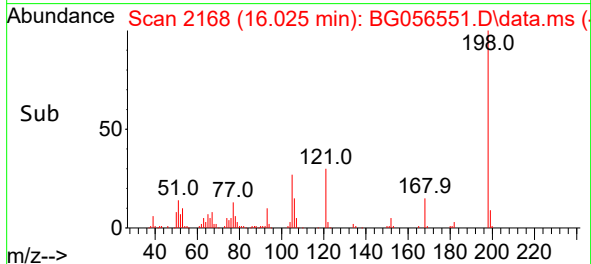
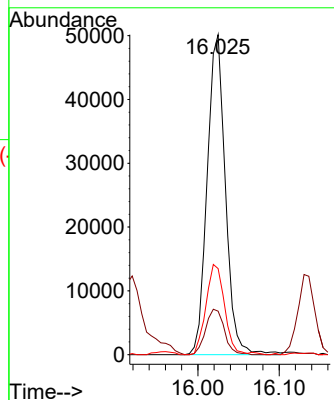
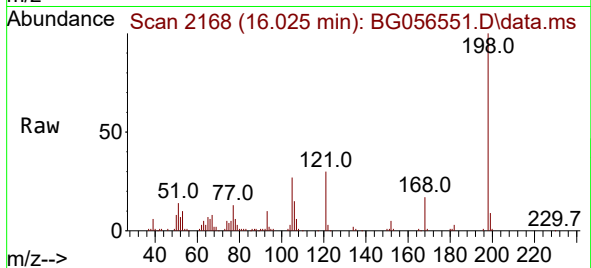




#65
4,6-Dinitro-2-methylphenol
Concen: 38.842 ng
RT: 16.025 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

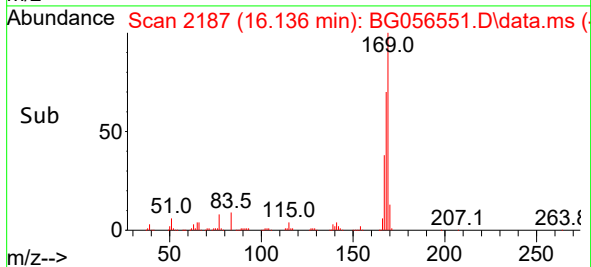
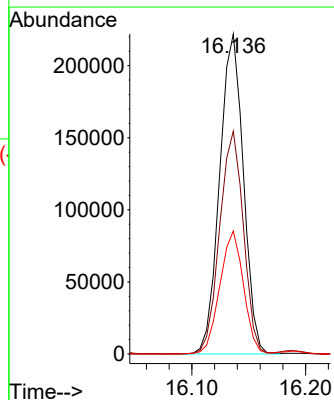
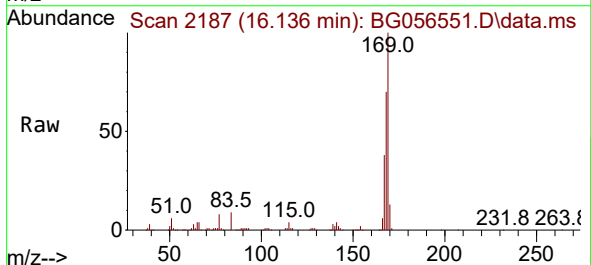
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

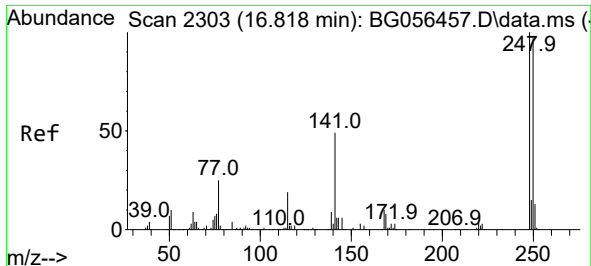
Tgt Ion:198 Resp: 78144
Ion Ratio Lower Upper
198 100
51 13.6 0.0 35.0
105 26.9 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 39.759 ng
RT: 16.136 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:169 Resp: 322121
Ion Ratio Lower Upper
169 100
168 69.6 55.8 83.6
167 38.5 29.8 44.8

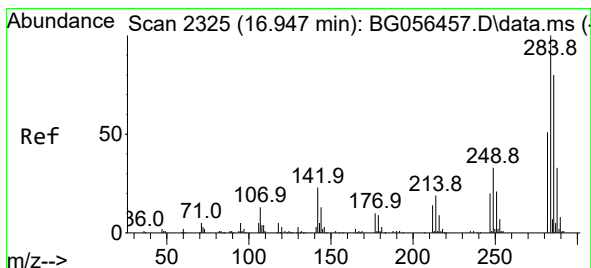
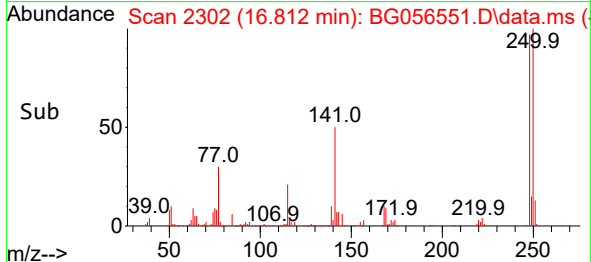
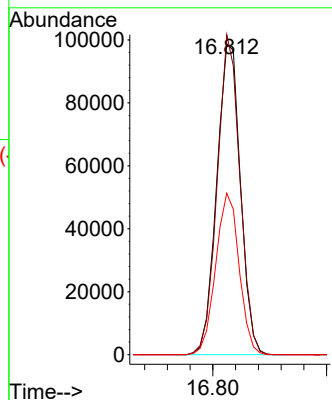
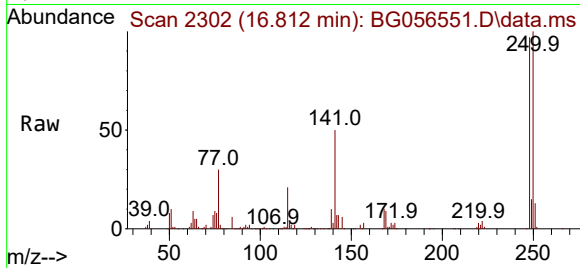




#67
4-Bromophenyl-phenylether
Concen: 39.095 ng
RT: 16.812 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

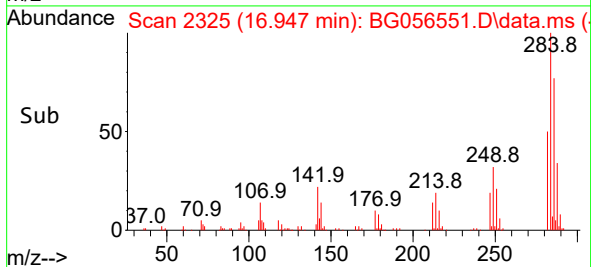
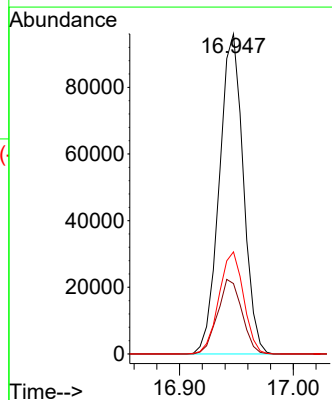
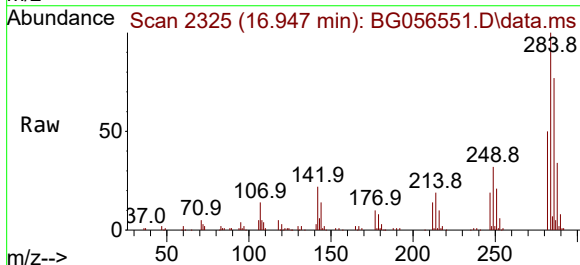
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

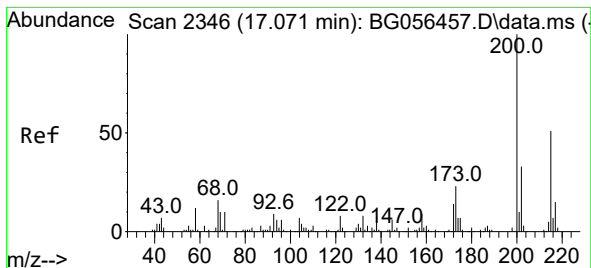
Tgt Ion:248 Resp: 143216
Ion Ratio Lower Upper
248 100
250 102.9 77.6 116.4
141 51.9 39.0 58.4



#68
Hexachlorobenzene
Concen: 39.126 ng
RT: 16.947 min Scan# 2325
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:284 Resp: 140380
Ion Ratio Lower Upper
284 100
142 22.0 18.0 27.0
249 31.9 26.7 40.1





#69

Atrazine

Concen: 41.166 ng

RT: 17.071 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

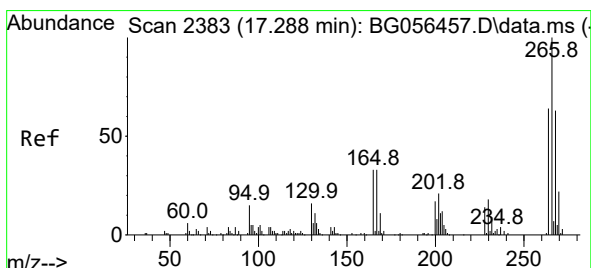
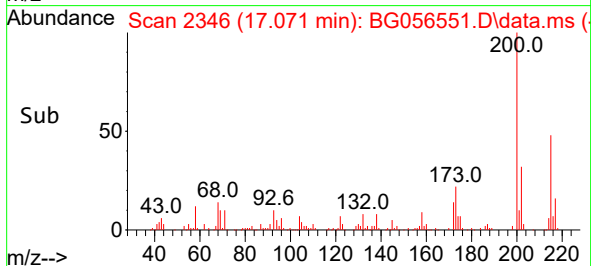
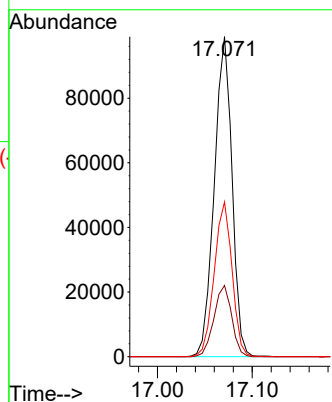
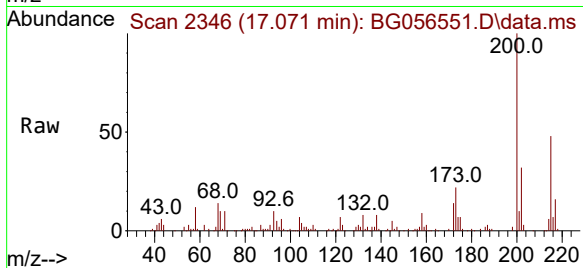
Tgt Ion:200 Resp: 128671

Ion Ratio Lower Upper

200 100

173 22.3 3.2 43.2

215 48.4 30.7 70.7



#70

Pentachlorophenol

Concen: 35.484 ng

RT: 17.288 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

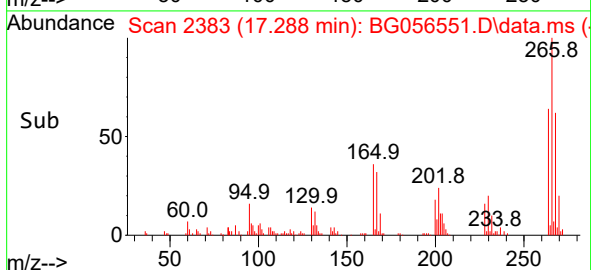
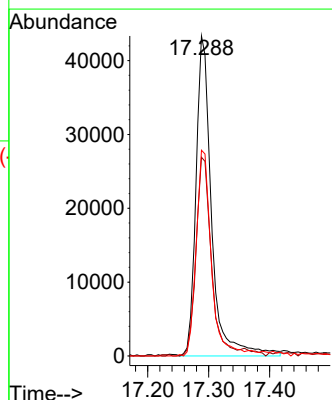
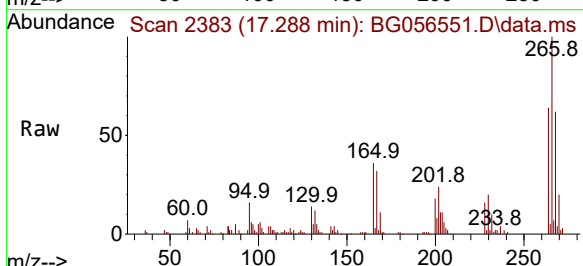
Tgt Ion:266 Resp: 77036

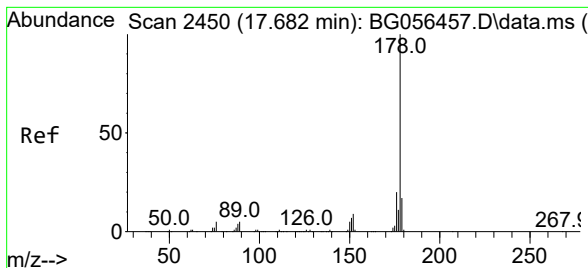
Ion Ratio Lower Upper

266 100

268 62.1 50.2 75.4

264 64.3 51.4 77.0





#71

Phenanthrene

Concen: 39.486 ng

RT: 17.682 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

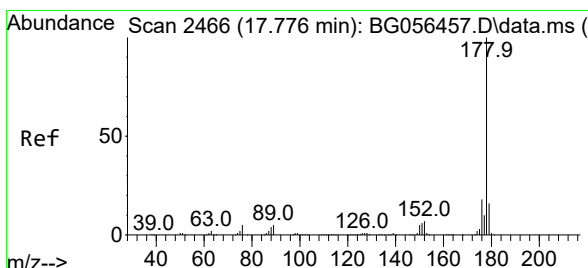
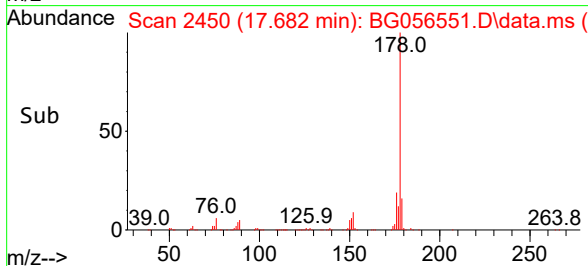
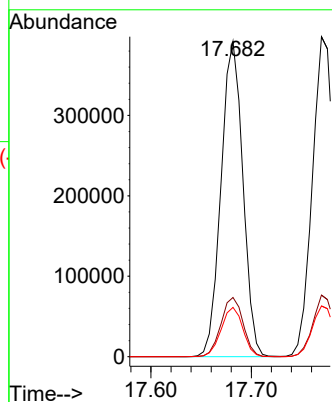
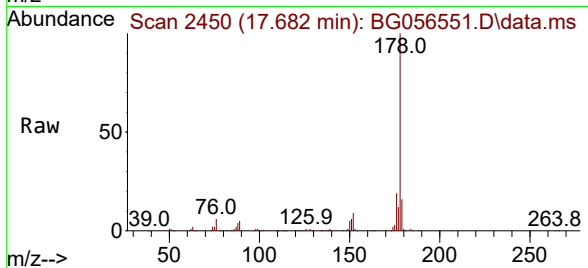
Tgt Ion:178 Resp: 591381

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

179 15.6 13.3 19.9



#72

Anthracene

Concen: 39.439 ng

RT: 17.770 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

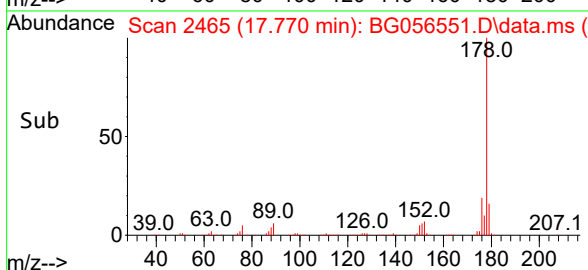
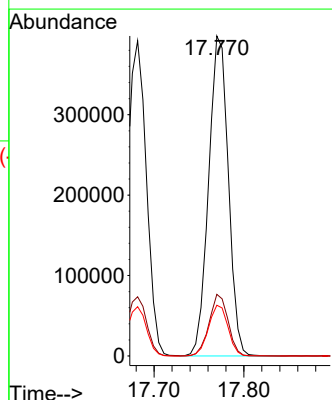
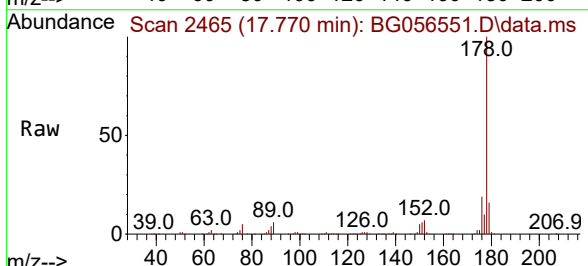
Tgt Ion:178 Resp: 606346

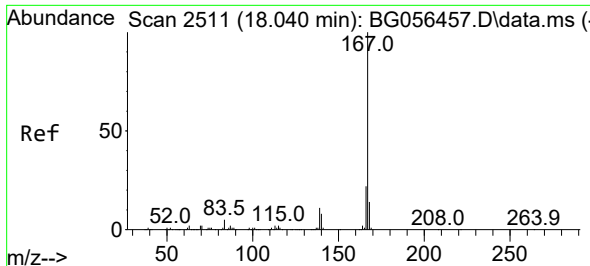
Ion Ratio Lower Upper

178 100

176 19.3 14.5 21.7

179 15.9 12.5 18.7

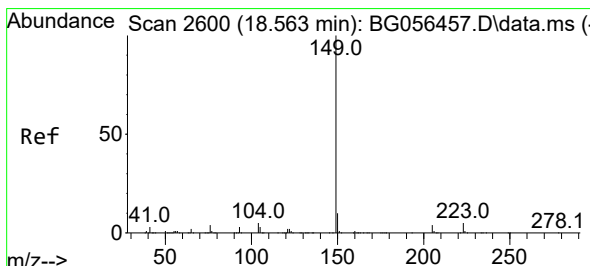
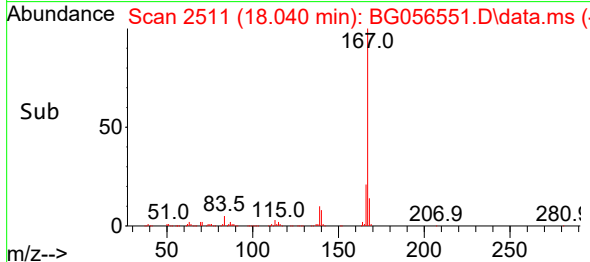
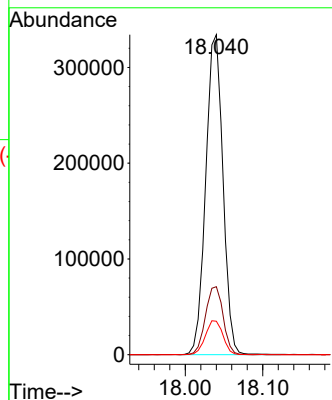
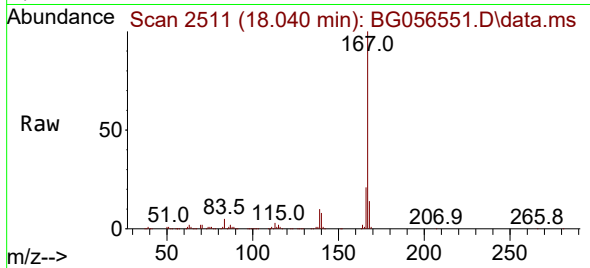




#73
 Carbazole
 Concen: 39.313 ng
 RT: 18.040 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BG056551.D
 Acq: 6 Feb 2023 12:03

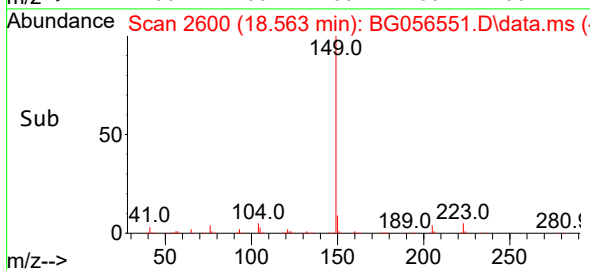
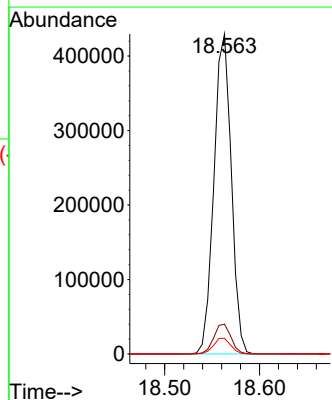
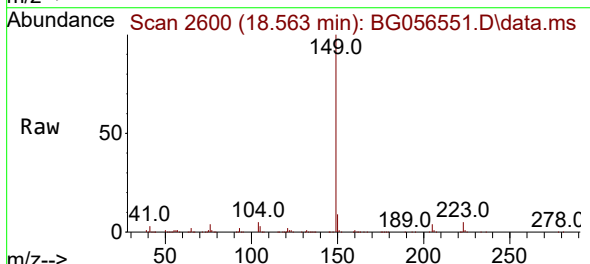
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

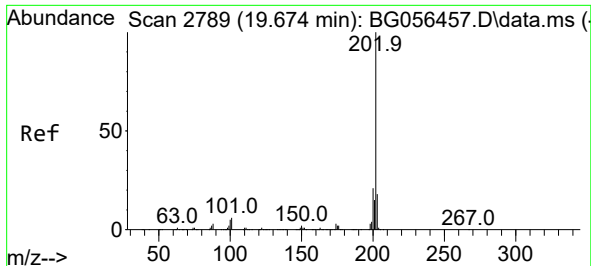
Tgt Ion:167 Resp: 514773
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.6
 139 10.5 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 39.723 ng
 RT: 18.563 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BG056551.D
 Acq: 6 Feb 2023 12:03

Tgt Ion:149 Resp: 546136
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.9 4.0 6.0

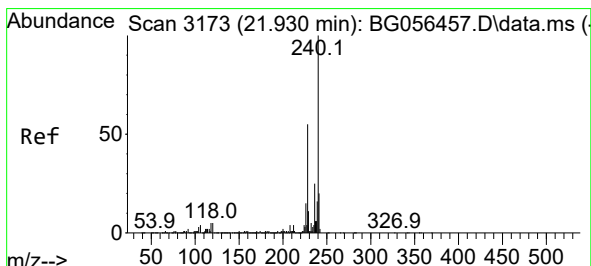
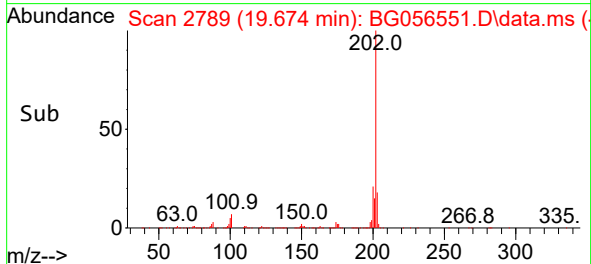
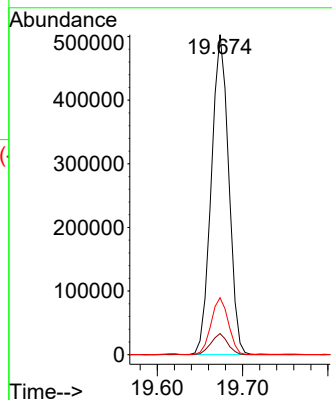
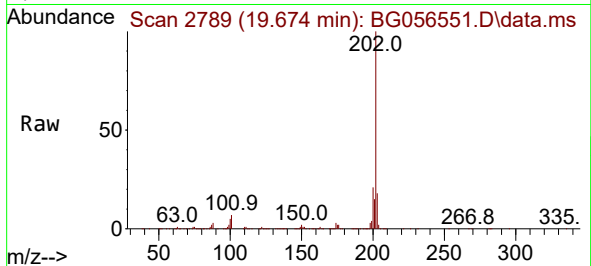




#75
Fluoranthene
Concen: 37.668 ng
RT: 19.674 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

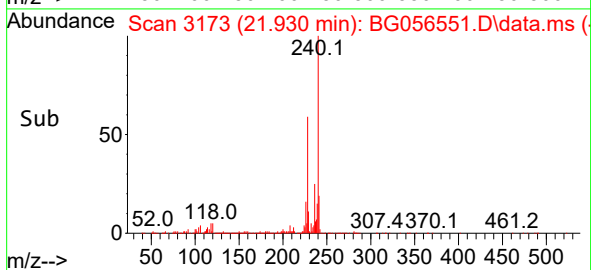
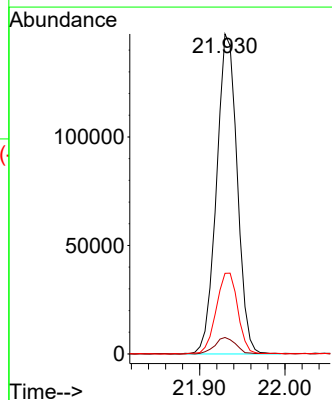
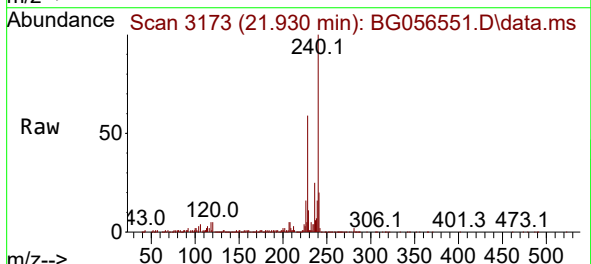
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

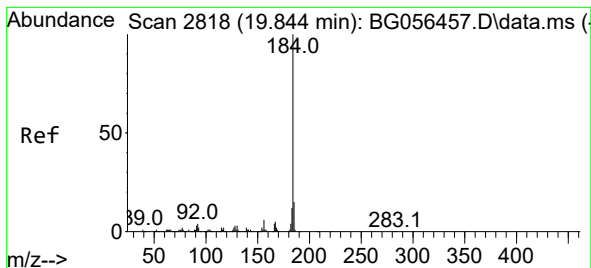
Tgt Ion:202 Resp: 712024
Ion Ratio Lower Upper
202 100
101 6.6 0.0 25.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:240 Resp: 248645
Ion Ratio Lower Upper
240 100
120 5.1 3.8 5.8
236 25.2 20.2 30.2





#77

Benzidine

Concen: 40.913 ng

RT: 19.838 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

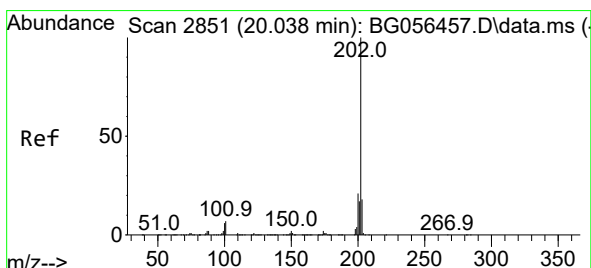
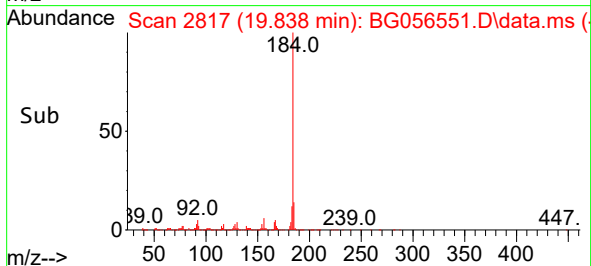
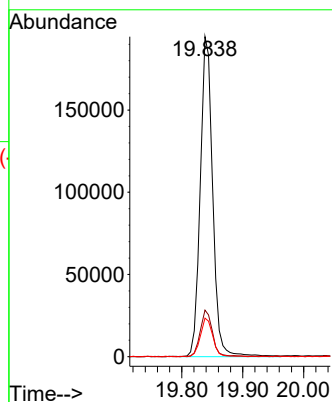
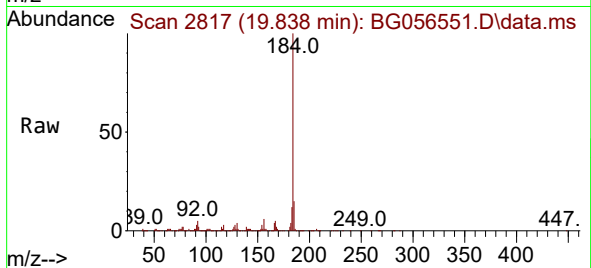
Tgt Ion:184 Resp: 275290

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

183 12.0 9.8 14.8



#78

Pyrene

Concen: 40.786 ng

RT: 20.032 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

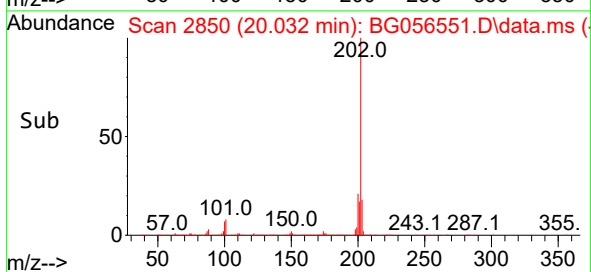
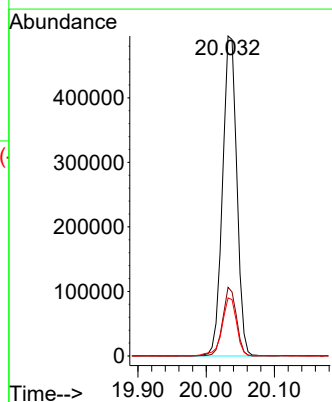
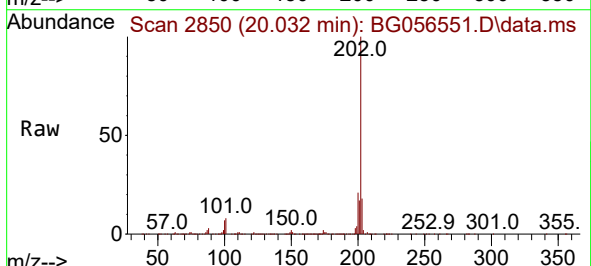
Tgt Ion:202 Resp: 721272

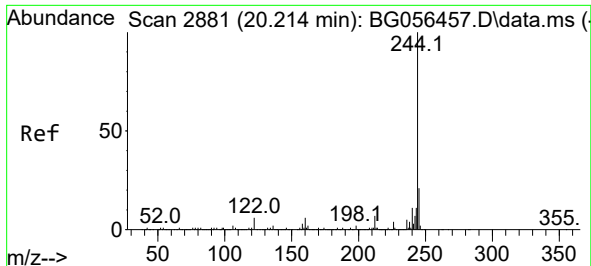
Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

203 18.2 14.4 21.6

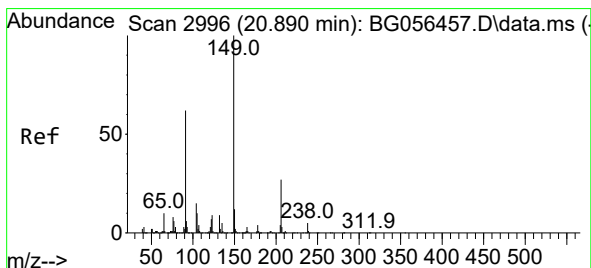
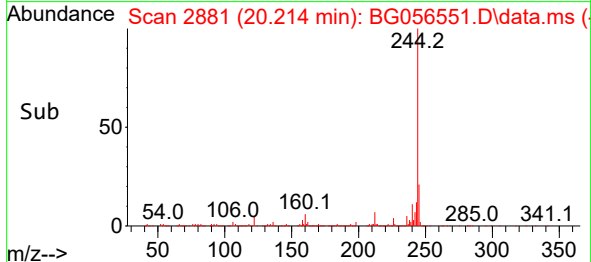
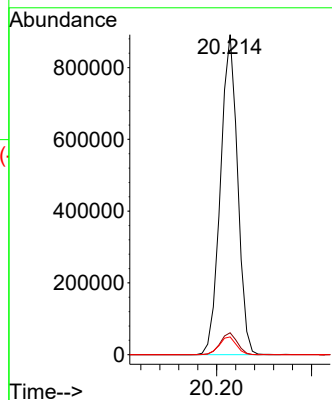
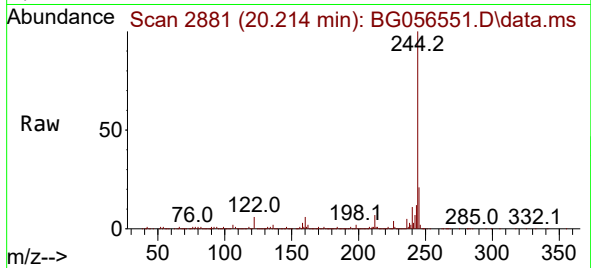




#79
 Terphenyl-d14
 Concen: 79.057 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG056551.D
 Acq: 6 Feb 2023 12:03

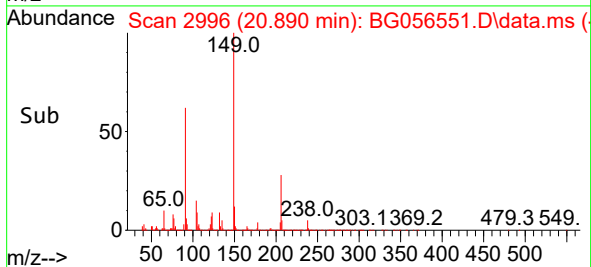
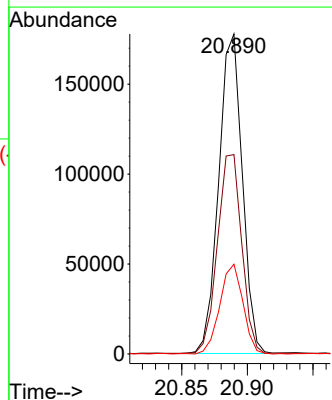
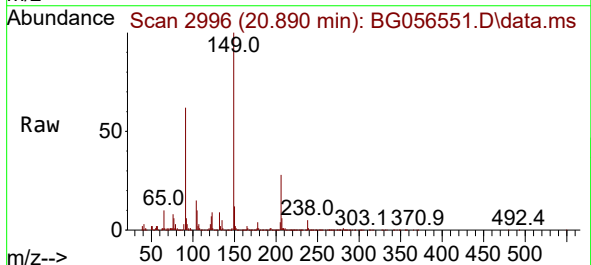
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

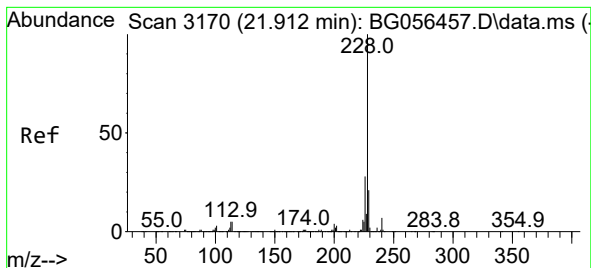
Tgt Ion:244 Resp: 1119192
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 5.5 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 41.042 ng
 RT: 20.890 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BG056551.D
 Acq: 6 Feb 2023 12:03

Tgt Ion:149 Resp: 221660
 Ion Ratio Lower Upper
 149 100
 91 62.3 49.4 74.0
 206 28.1 22.0 33.0





#81

Benzo(a)anthracene

Concen: 39.936 ng

RT: 21.912 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

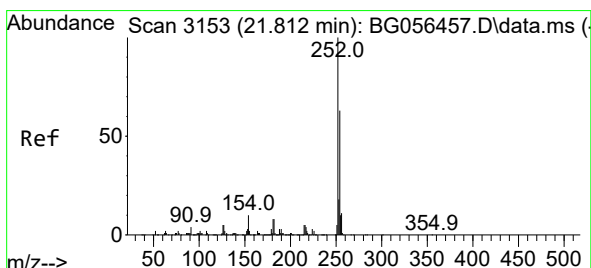
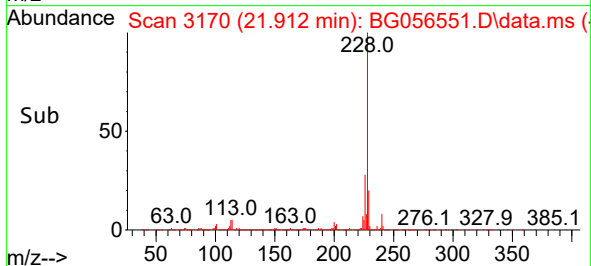
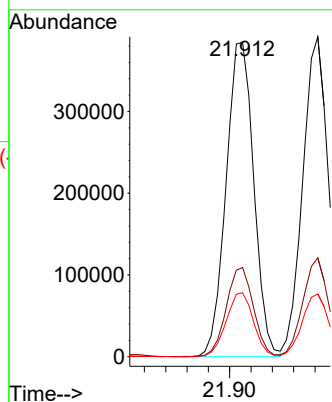
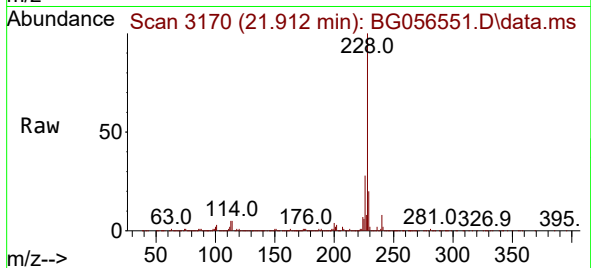
Tgt Ion:228 Resp: 694213

Ion Ratio Lower Upper

228 100

226 28.3 22.4 33.6

229 20.3 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 38.749 ng

RT: 21.812 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

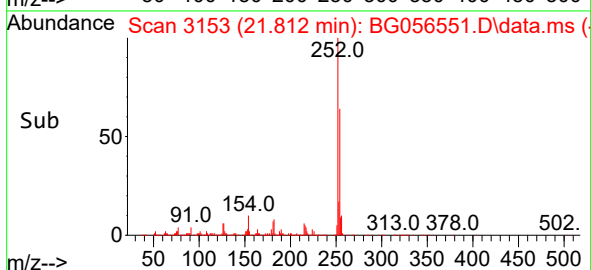
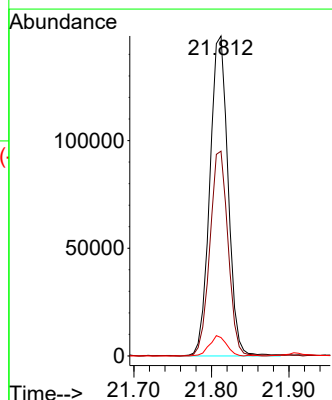
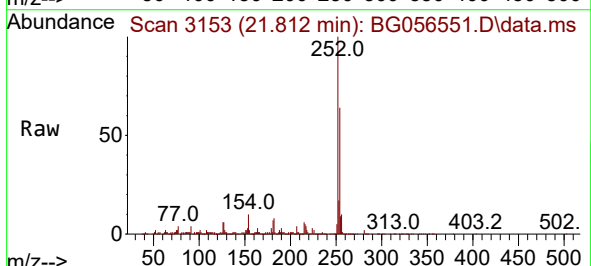
Tgt Ion:252 Resp: 242567

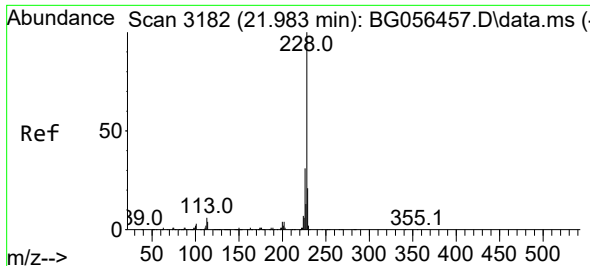
Ion Ratio Lower Upper

252 100

254 64.0 50.0 75.0

126 5.8 4.3 6.5





#83

Chrysene

Concen: 39.929 ng

RT: 21.983 min Scan# 3182

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

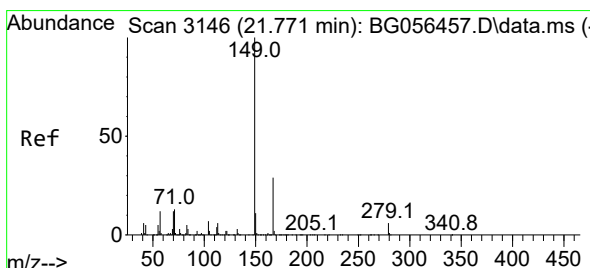
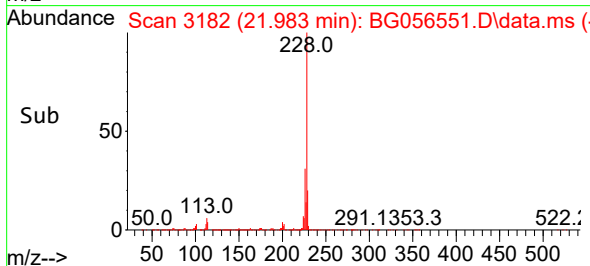
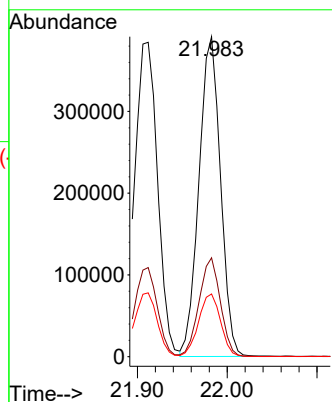
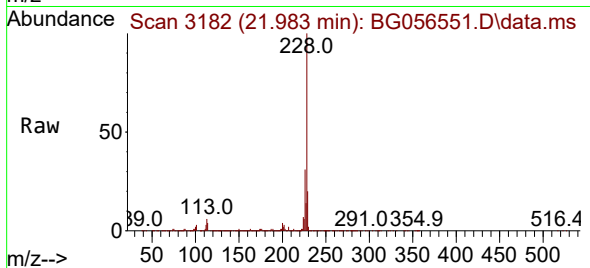
Tgt Ion:228 Resp: 652079

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

229 19.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.368 ng

RT: 21.765 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

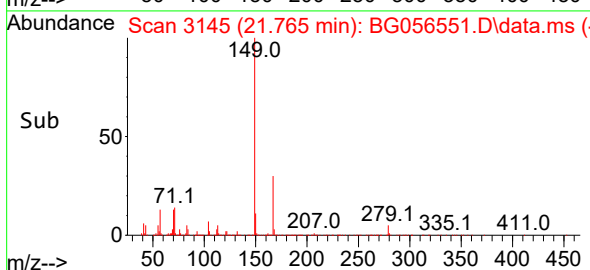
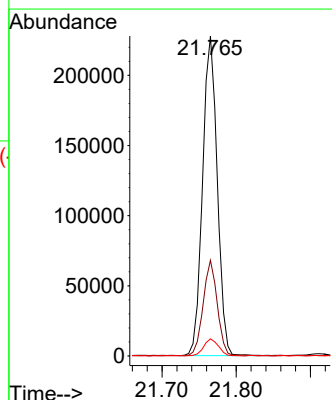
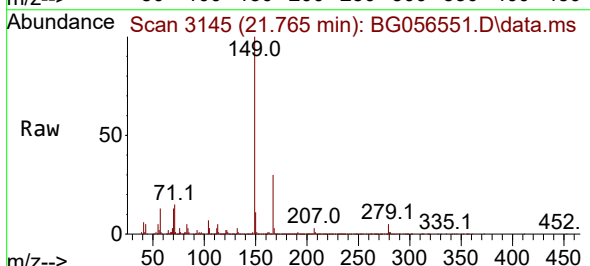
Tgt Ion:149 Resp: 312581

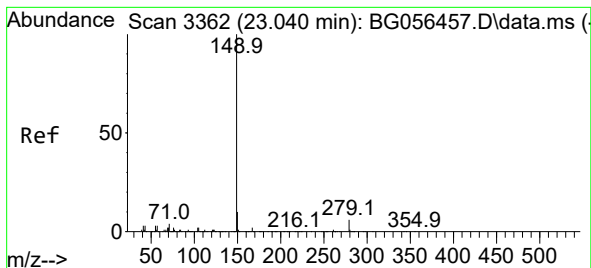
Ion Ratio Lower Upper

149 100

167 29.9 23.4 35.2

279 5.4 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 40.978 ng

RT: 23.034 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

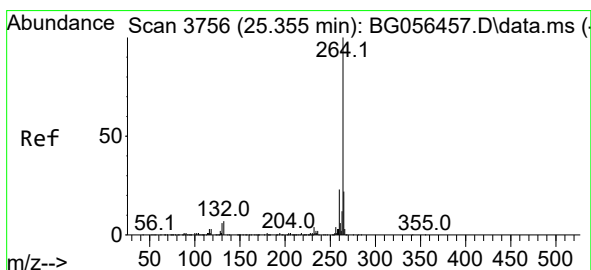
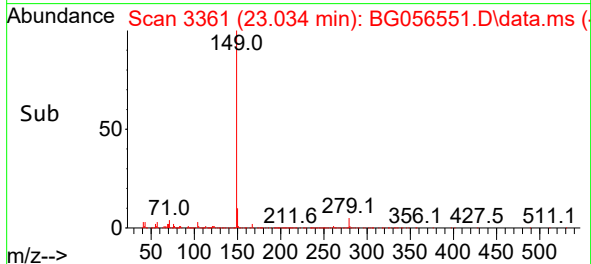
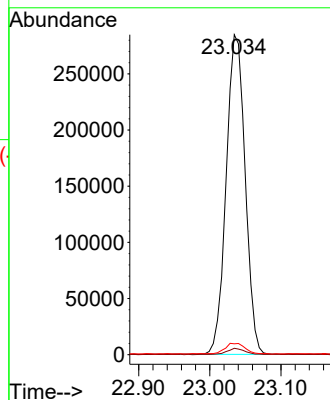
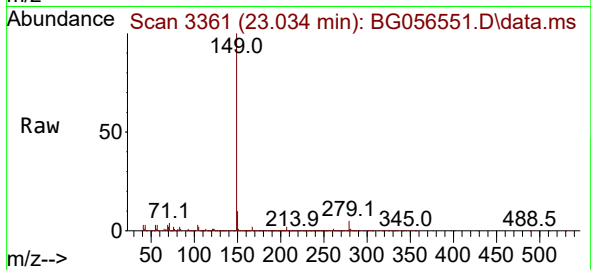
Tgt Ion:149 Resp: 528416

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

43 3.6 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.361 min Scan# 3757

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

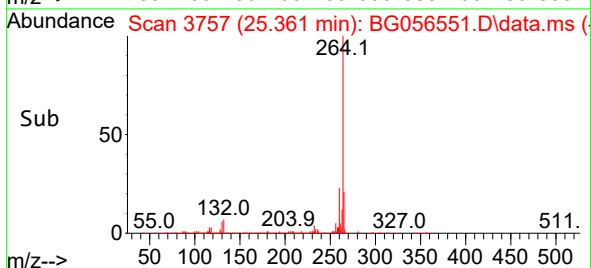
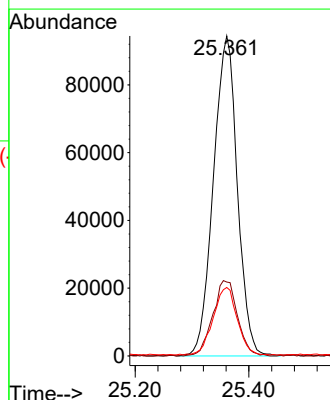
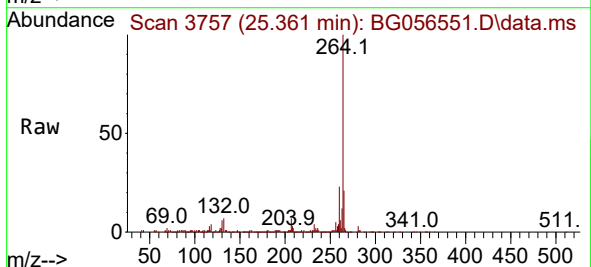
Tgt Ion:264 Resp: 275738

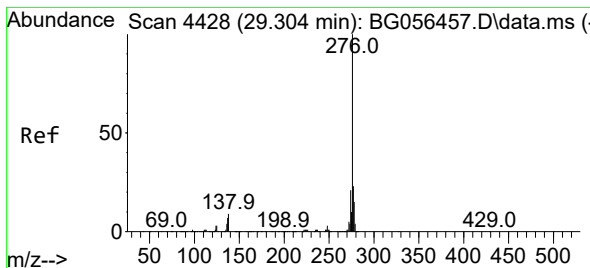
Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.4

265 21.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.733 ng

RT: 29.321 min Scan# 44

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

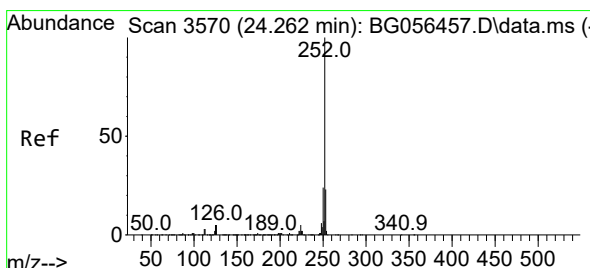
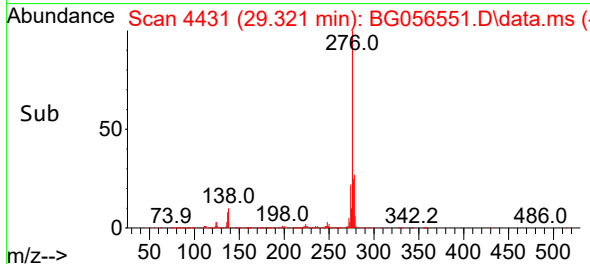
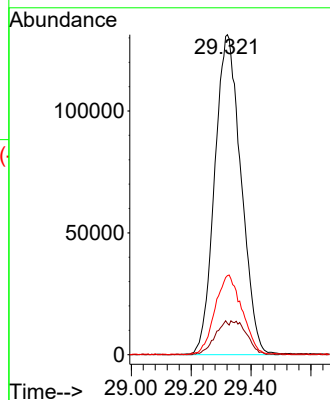
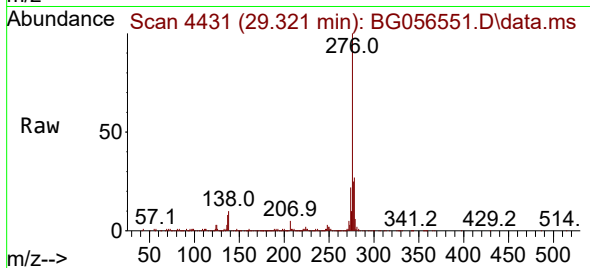
Tgt Ion:276 Resp: 801992

Ion Ratio Lower Upper

276 100

138 5.7 9.4 14.2#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.190 ng

RT: 24.262 min Scan# 3570

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

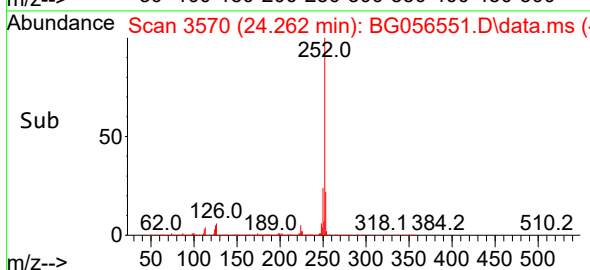
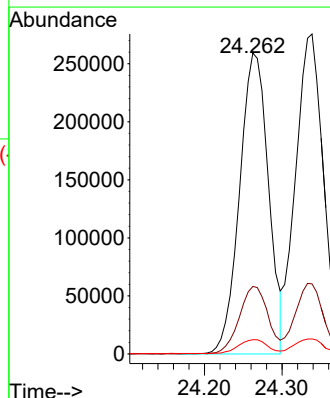
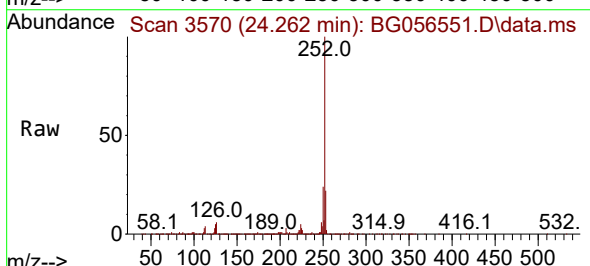
Tgt Ion:252 Resp: 670729

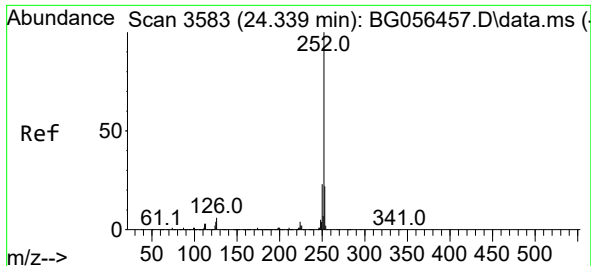
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 4.8 3.9 5.9

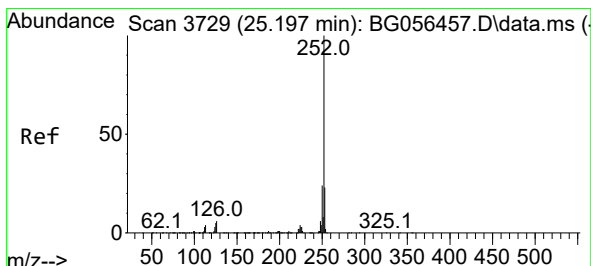
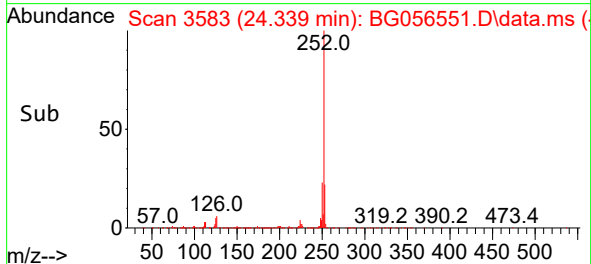
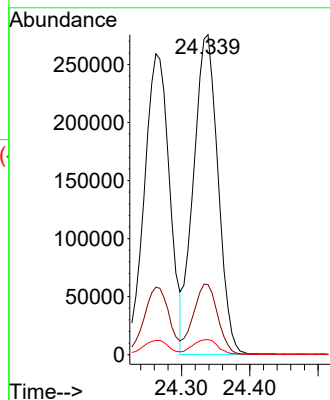
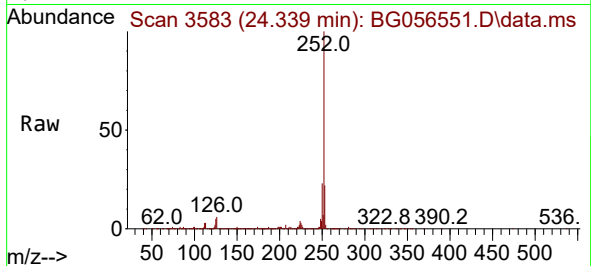




#89
Benzo(k)fluoranthene
Concen: 39.780 ng
RT: 24.339 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

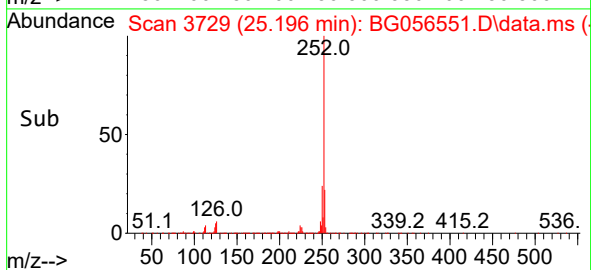
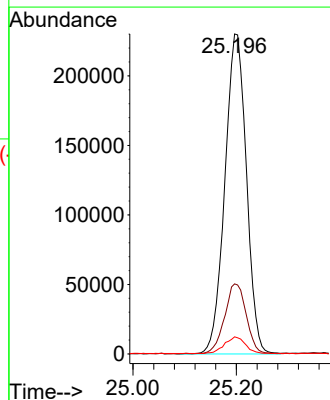
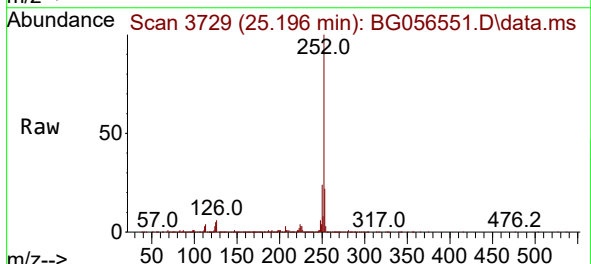
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

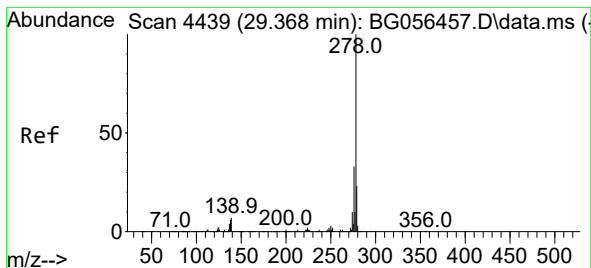
Tgt Ion:252 Resp: 687393
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 4.7 3.4 5.0



#90
Benzo(a)pyrene
Concen: 39.499 ng
RT: 25.196 min Scan# 3729
Delta R.T. 0.000 min
Lab File: BG056551.D
Acq: 6 Feb 2023 12:03

Tgt Ion:252 Resp: 665911
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 5.4 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 39.952 ng

RT: 29.374 min Scan# 4439

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

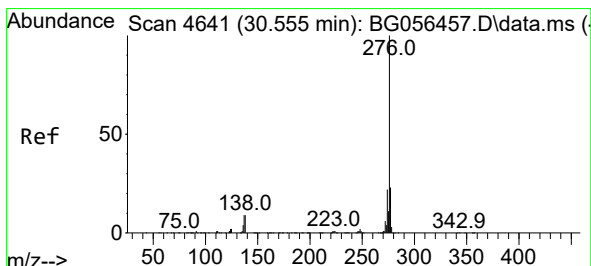
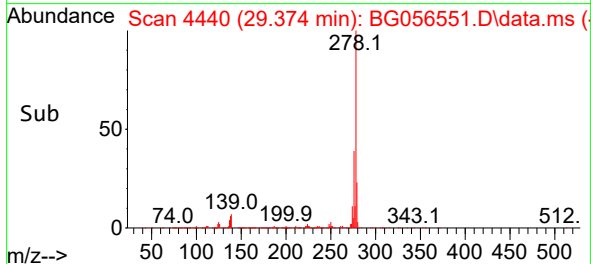
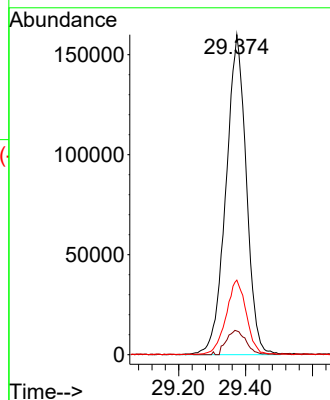
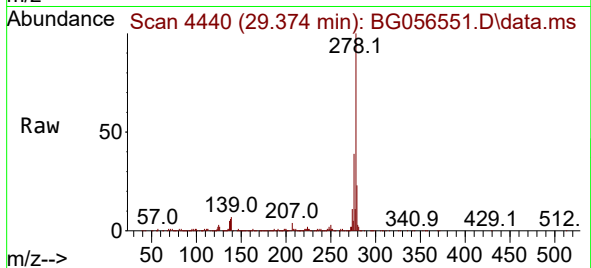
Tgt Ion:278 Resp: 676900

Ion Ratio Lower Upper

278 100

139 7.4 5.5 8.3

279 23.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 39.852 ng

RT: 30.567 min Scan# 4643

Delta R.T. 0.000 min

Lab File: BG056551.D

Acq: 6 Feb 2023 12:03

Tgt Ion:276 Resp: 651493

Ion Ratio Lower Upper

276 100

277 24.7 18.5 27.7

138 10.9 7.4 11.0

