

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056467.D
 Acq On : 30 Jan 2023 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 02:59:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	38261	20.000	ng	0.00
21) Naphthalene-d8	11.115	136	148570	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	118941	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	294353	20.000	ng	0.00
76) Chrysene-d12	21.931	240	276096	20.000	ng	0.00
86) Perylene-d12	25.351	264	307453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	172596	82.984	ng	0.00
7) Phenol-d6	7.419	99	250037	81.136	ng	0.00
23) Nitrobenzene-d5	9.458	82	211390	80.795	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	120540	76.231	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	683687	79.693	ng	0.00
79) Terphenyl-d14	20.210	244	1225506	77.960	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	36644	42.312	ng	94
3) Pyridine	4.023	79	111131	43.047	ng	99
4) n-Nitrosodimethylamine	3.929	42	22343	40.697	ng	# 96
6) Aniline	7.589	93	162771	40.342	ng	96
8) 2-Chlorophenol	7.836	128	89109	39.000	ng	97
9) Benzaldehyde	7.401	77	60959	45.094	ng	94
10) Phenol	7.448	94	127260	40.630	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	90547	42.058	ng	98
12) 1,3-Dichlorobenzene	8.165	146	106803	40.599	ng	98
13) 1,4-Dichlorobenzene	8.312	146	104774	39.327	ng	99
14) 1,2-Dichlorobenzene	8.641	146	103007	39.851	ng	98
15) Benzyl Alcohol	8.512	79	83252	39.374	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.794	45	19972	43.783	ng	95
17) 2-Methylphenol	8.711	107	95327	40.006	ng	96
18) Hexachloroethane	9.375	117	32677	40.553	ng	95
19) n-Nitroso-di-n-propyla...	9.082	70	72124	40.612	ng	97
20) 3+4-Methylphenols	9.046	107	133505	39.979	ng	99
22) Acetophenone	9.105	105	159296	40.354	ng	# 98
24) Nitrobenzene	9.499	77	104835	41.541	ng	97
25) Isophorone	10.016	82	214761	39.788	ng	99
26) 2-Nitrophenol	10.216	139	61622	40.244	ng	96
27) 2,4-Dimethylphenol	10.257	122	99606	38.870	ng	98
28) bis(2-Chloroethoxy)met...	10.492	93	123441	41.398	ng	97
29) 2,4-Dichlorophenol	10.756	162	115122	39.911	ng	97
30) 1,2,4-Trichlorobenzene	10.968	180	127754	39.856	ng	99
31) Naphthalene	11.162	128	315391	40.220	ng	99
32) Benzoic acid	10.404	122	53001	36.968	ng	97
33) 4-Chloroaniline	11.267	127	146514	40.027	ng	99
34) Hexachlorobutadiene	11.438	225	92278	41.013	ng	98
35) Caprolactam	12.037	113	36814	37.843	ng	88
36) 4-Chloro-3-methylphenol	12.366	107	113158	40.622	ng	96
37) 2-Methylnaphthalene	12.748	142	256976	39.750	ng	99
38) 1-Methylnaphthalene	12.965	142	234408	38.825	ng	99
40) 1,2,4,5-Tetrachloroben...	13.106	216	175362	40.356	ng	99
41) Hexachlorocyclopentadiene	13.083	237	78527	37.747	ng	99
43) 2,4,6-Trichlorophenol	13.341	196	112504	40.177	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056467.D
 Acq On : 30 Jan 2023 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

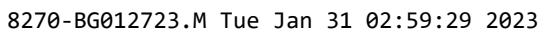
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

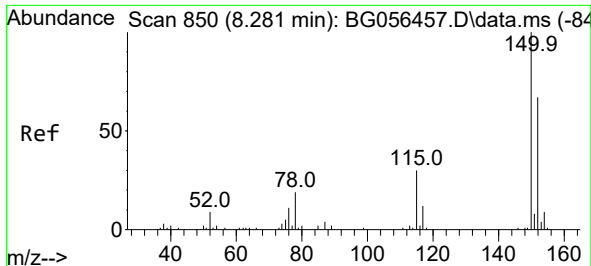
Quant Time: Jan 31 02:59:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.418	196	130738	39.877	ng	99
46) 1,1'-Biphenyl	13.735	154	341273	39.559	ng	100
47) 2-Chloronaphthalene	13.788	162	267938	39.734	ng	100
48) 2-Nitroaniline	13.982	65	58517	41.978	ng	91
49) Acenaphthylene	14.628	152	438252	39.946	ng	100
50) Dimethylphthalate	14.340	163	380896	39.583	ng	99
51) 2,6-Dinitrotoluene	14.469	165	83012	39.558	ng	97
52) Acenaphthene	14.963	154	257242	39.540	ng	99
53) 3-Nitroaniline	14.798	138	78865	38.765	ng	97
54) 2,4-Dinitrophenol	15.010	184	50071	38.060	ng	93
55) Dibenzofuran	15.292	168	463718	39.744	ng	100
56) 4-Nitrophenol	15.104	139	55403	39.855	ng	96
57) 2,4-Dinitrotoluene	15.251	165	117718	39.825	ng	# 98
58) Fluorene	15.938	166	365179	39.334	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.521	232	114627	39.322	ng	# 98
60) Diethylphthalate	15.686	149	355509	39.344	ng	99
61) 4-Chlorophenyl-phenyle...	15.921	204	226113	39.913	ng	96
62) 4-Nitroaniline	15.956	138	81456	40.014	ng	94
63) Azobenzene	16.214	77	257016	41.338	ng	97
65) 4,6-Dinitro-2-methylph...	16.015	198	81397	39.332	ng	97
66) n-Nitrosodiphenylamine	16.138	169	333803	40.053	ng	98
67) 4-Bromophenyl-phenylether	16.814	248	149200	39.594	ng	98
68) Hexachlorobenzene	16.943	284	147529	39.973	ng	99
69) Atrazine	17.066	200	133753	41.601	ng	97
70) Pentachlorophenol	17.284	266	86336	38.660	ng	97
71) Phenanthrene	17.677	178	612771	39.775	ng	98
72) Anthracene	17.771	178	632886	40.019	ng	99
73) Carbazole	18.036	167	538593	39.987	ng	99
74) Di-n-butylphthalate	18.565	149	576059	40.732	ng	99
75) Fluoranthene	19.669	202	776599	39.940	ng	99
77) Benzidine	19.840	184	350696	46.938	ng	98
78) Pyrene	20.033	202	777996	39.620	ng	99
80) Butylbenzylphthalate	20.885	149	246249	41.062	ng	98
81) Benzo(a)anthracene	21.908	228	774209	40.110	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	281836	40.546	ng	98
83) Chrysene	21.978	228	732332	40.384	ng	99
84) Bis(2-ethylhexyl)phtha...	21.767	149	354295	41.206	ng	99
85) Di-n-octyl phthalate	23.036	149	601490	42.007	ng	100
87) Indeno(1,2,3-cd)pyrene	29.287	276	891238	39.600	ng	99
88) Benzo(b)fluoranthene	24.258	252	758479	39.746	ng	98
89) Benzo(k)fluoranthene	24.328	252	774592	40.203	ng	99
90) Benzo(a)pyrene	25.186	252	751928	40.000	ng	98
91) Dibenzo(a,h)anthracene	29.352	278	749756	39.688	ng	98
92) Benzo(g,h,i)perylene	30.533	276	721715	39.593	ng	99

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

Quant Time: Jan 31 02:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 00:39:13 2023
Response via : Initial Calibration

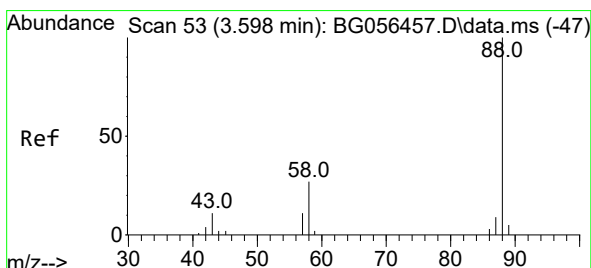
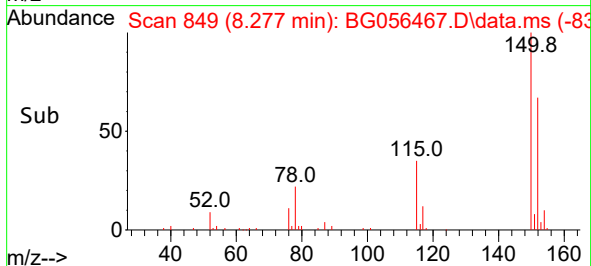
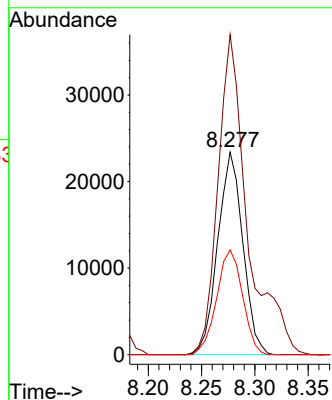
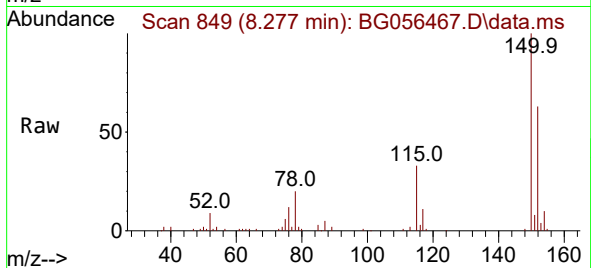




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.277 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

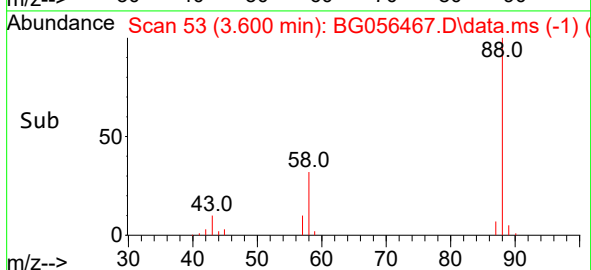
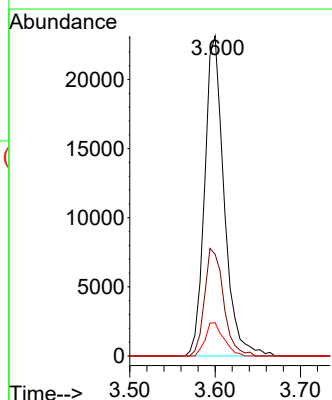
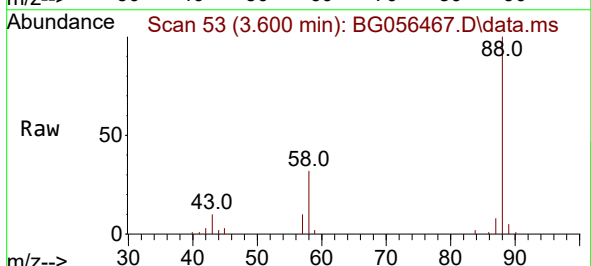
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

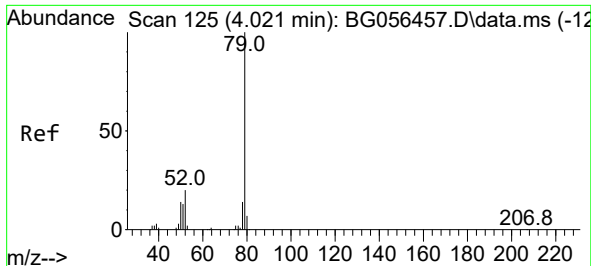
Tgt Ion:152 Resp: 38261
Ion Ratio Lower Upper
152 100
150 158.0 120.2 180.4
115 51.7 36.3 54.5



#2
1,4-Dioxane
Concen: 42.312 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion: 88 Resp: 36644
Ion Ratio Lower Upper
88 100
58 32.9 23.0 34.4
43 9.9 8.0 12.0

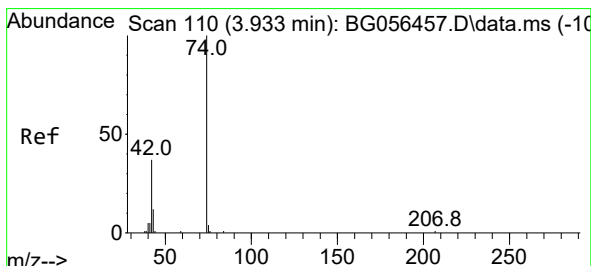
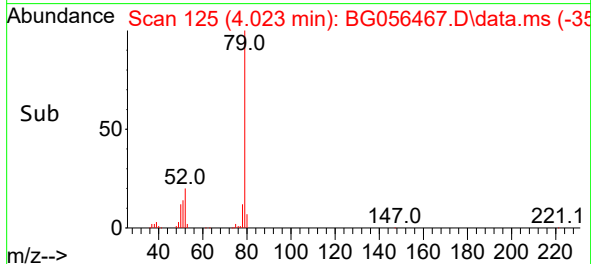
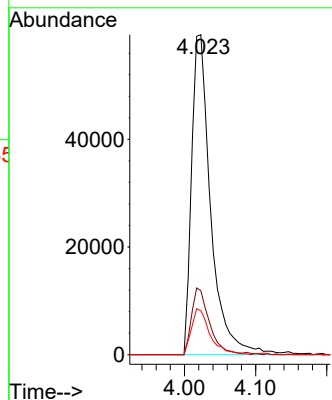
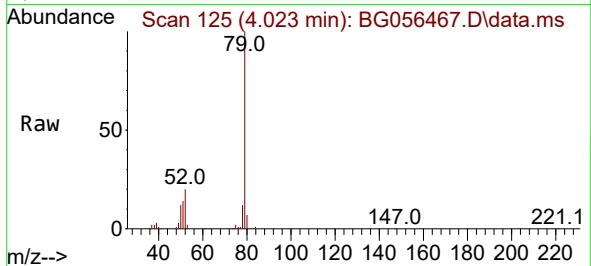




#3
Pyridine
Concen: 43.047 ng
RT: 4.023 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

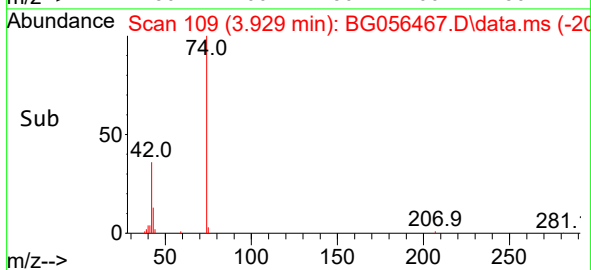
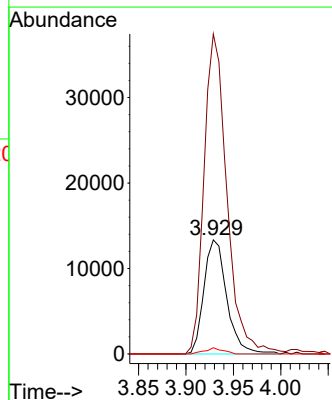
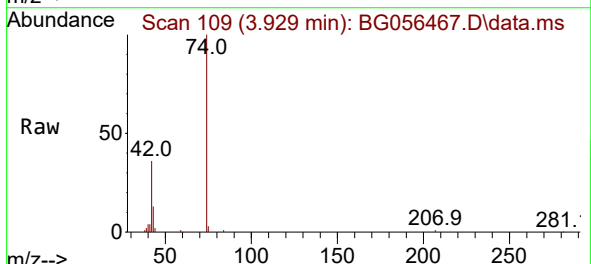
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

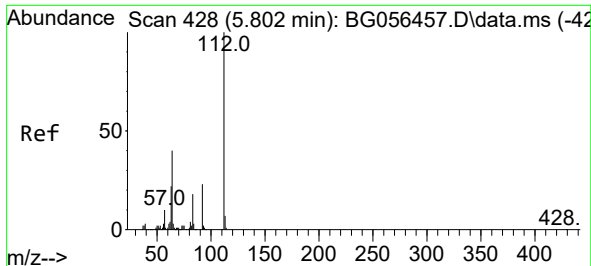
Tgt Ion: 79 Resp: 111131
Ion Ratio Lower Upper
79 100
52 20.0 16.1 24.1
51 13.8 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 40.697 ng
RT: 3.929 min Scan# 109
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion: 42 Resp: 22343
Ion Ratio Lower Upper
42 100
74 280.4 217.9 326.9
44 5.5 3.0 4.6#

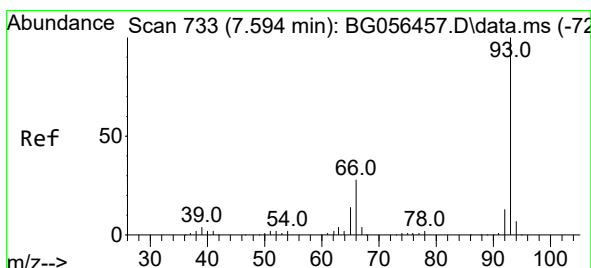
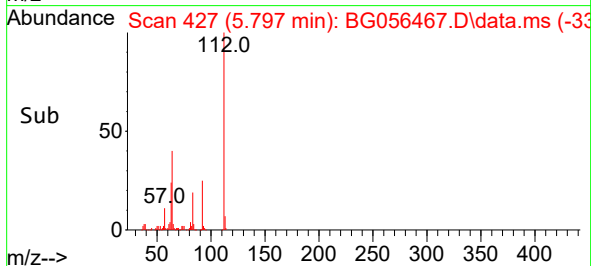
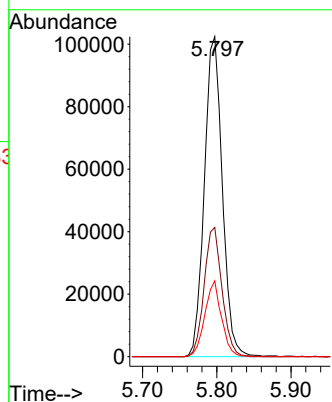
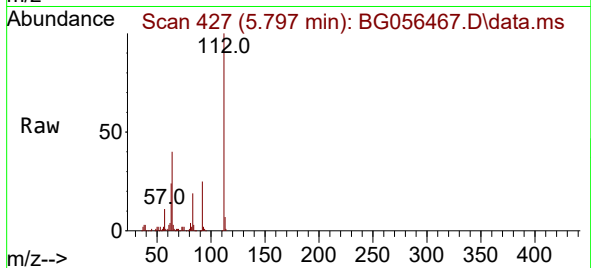




#5
2-Fluorophenol
Concen: 82.984 ng
RT: 5.797 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

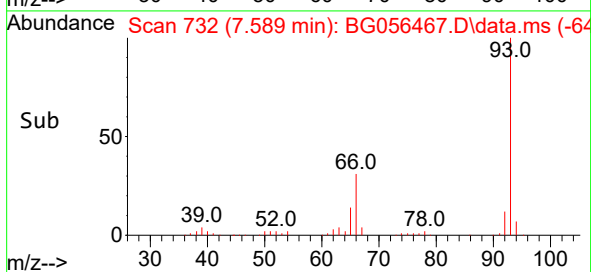
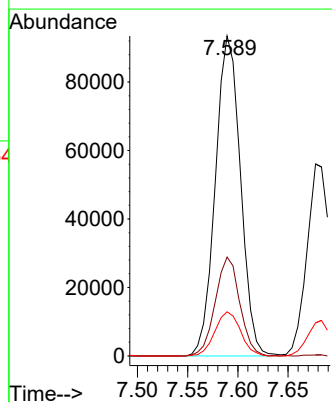
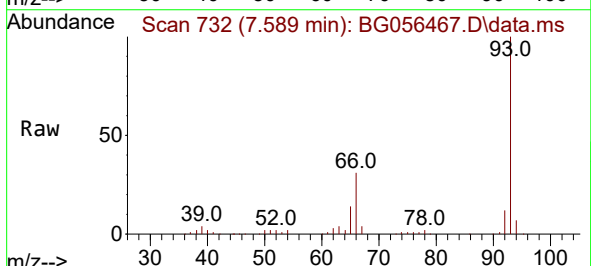
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

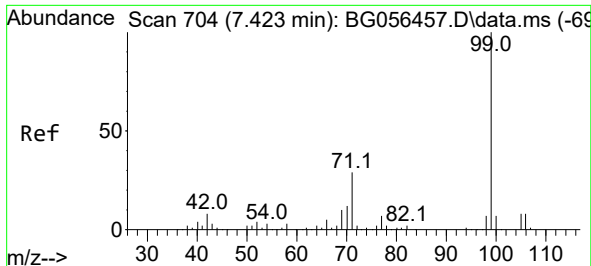
Tgt Ion:112 Resp: 172596
Ion Ratio Lower Upper
112 100
64 40.4 31.9 47.9
63 23.7 17.4 26.0



#6
Aniline
Concen: 40.342 ng
RT: 7.589 min Scan# 732
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion: 93 Resp: 162771
Ion Ratio Lower Upper
93 100
66 30.9 22.2 33.2
65 13.8 11.3 16.9

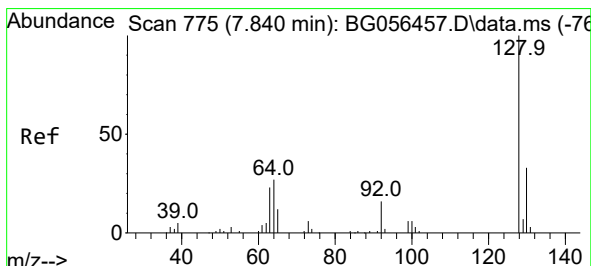
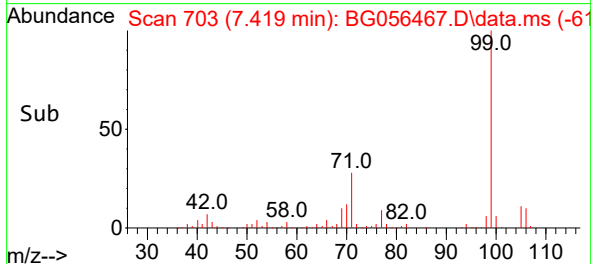
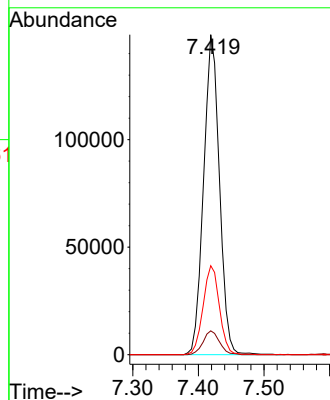
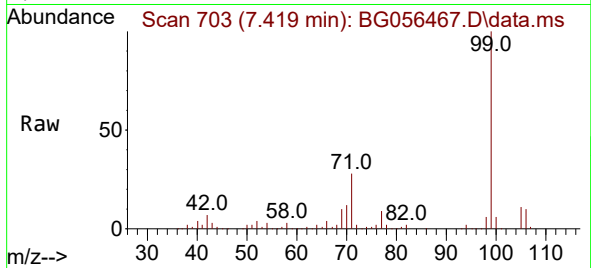




#7
Phenol-d6
Concen: 81.136 ng
RT: 7.419 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

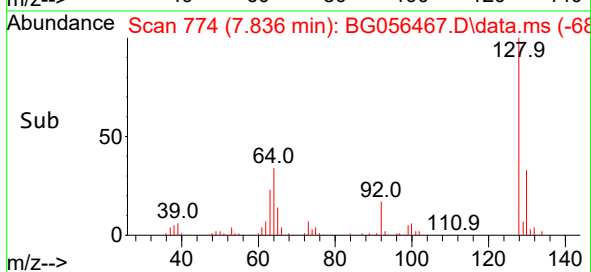
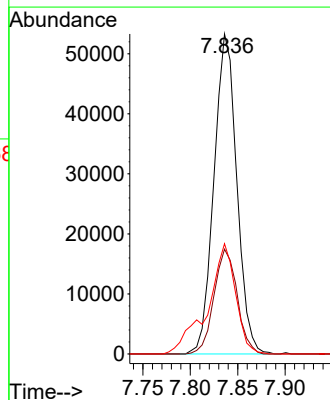
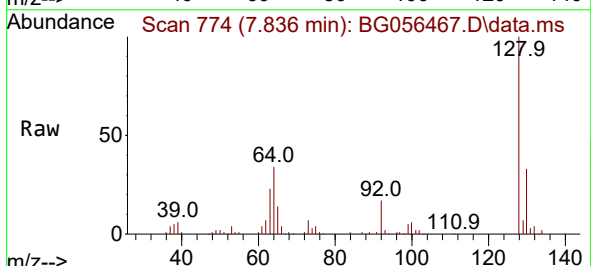
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

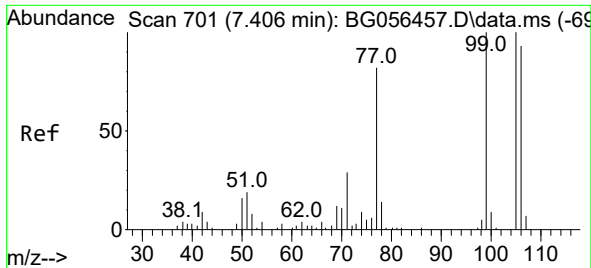
Tgt Ion: 99 Resp: 250037
Ion Ratio Lower Upper
99 100
42 7.5 6.6 10.0
71 27.8 23.4 35.0



#8
2-Chlorophenol
Concen: 39.000 ng
RT: 7.836 min Scan# 774
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion: 128 Resp: 89109
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 34.5 11.3 51.3

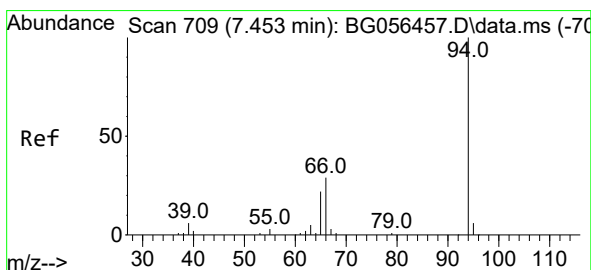
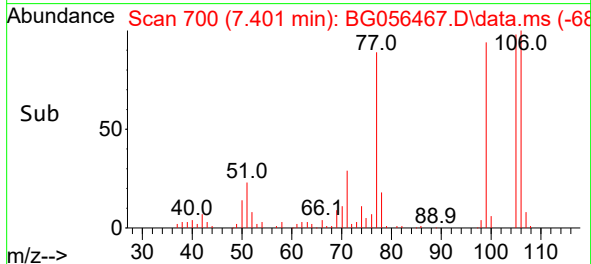
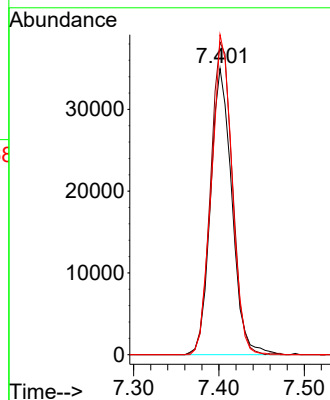
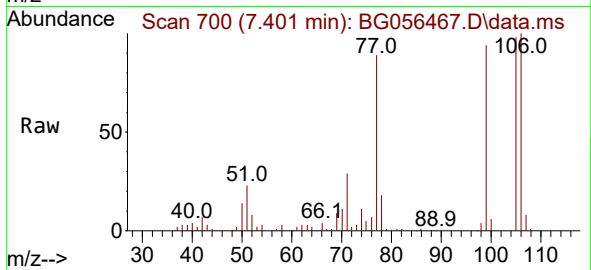




#9
Benzaldehyde
Concen: 45.094 ng
RT: 7.401 min Scan# 701
Delta R.T. -0.005 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

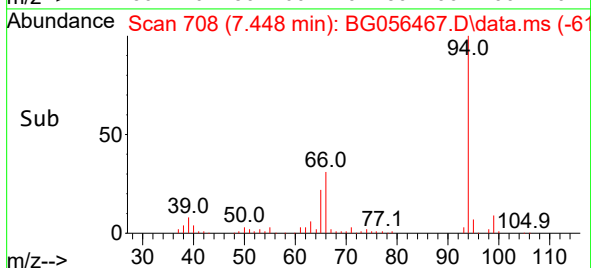
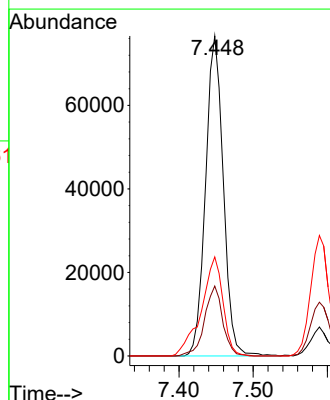
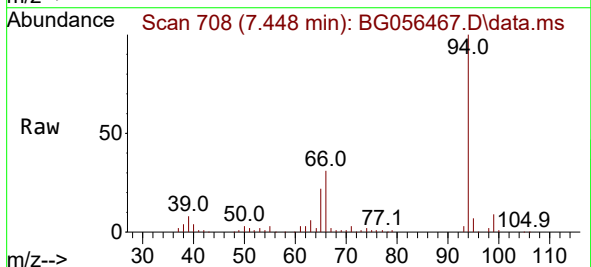
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

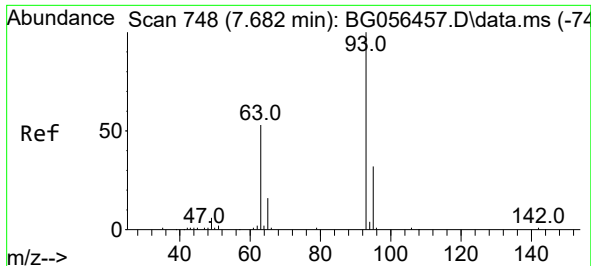
Tgt Ion: 77 Resp: 60959
Ion Ratio Lower Upper
77 100
105 109.2 101.8 141.8
106 111.8 93.0 133.0



#10
Phenol
Concen: 40.630 ng
RT: 7.448 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion: 94 Resp: 127260
Ion Ratio Lower Upper
94 100
65 21.9 2.3 42.3
66 31.0 11.2 51.2





#11

bis(2-Chloroethyl)ether

Concen: 42.058 ng

RT: 7.677 min Scan# 74

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

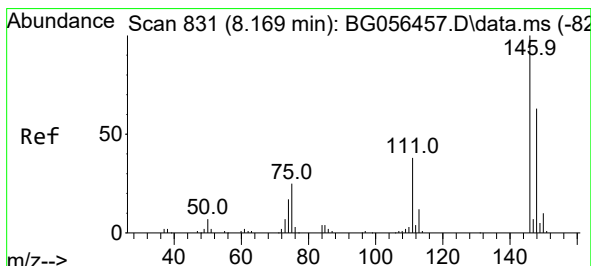
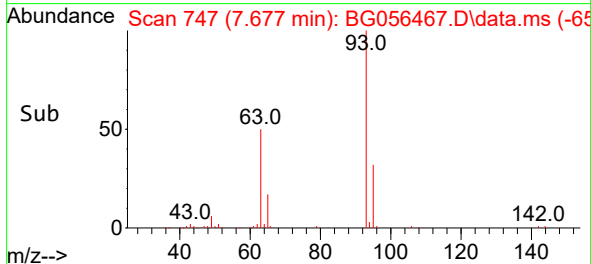
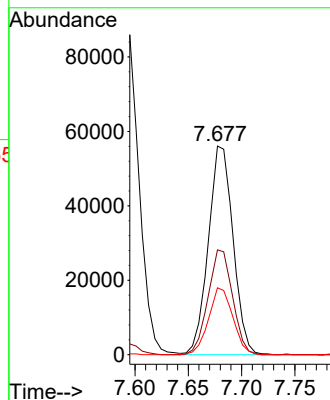
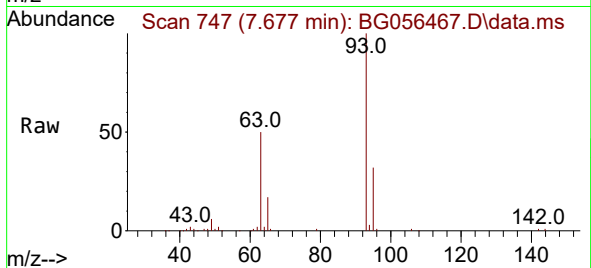
Tgt Ion: 93 Resp: 90547

Ion Ratio Lower Upper

93 100

63 50.2 32.4 72.4

95 32.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.599 ng

RT: 8.165 min Scan# 830

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

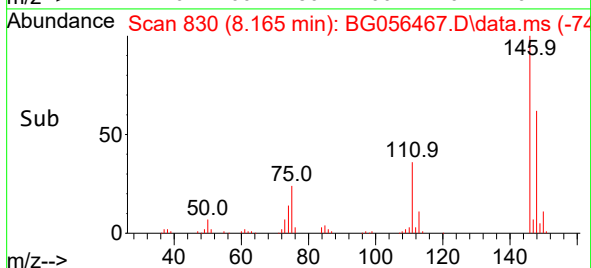
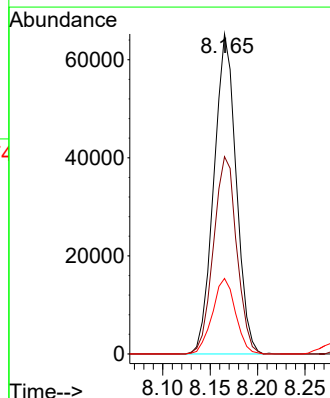
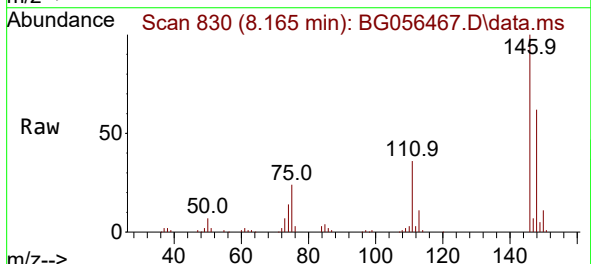
Tgt Ion:146 Resp: 106803

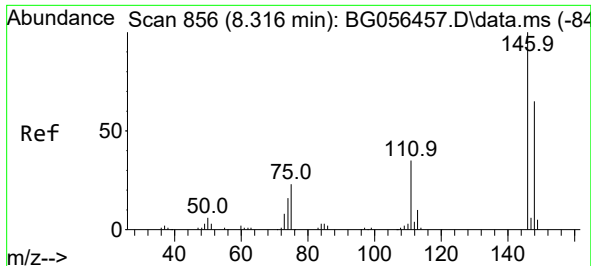
Ion Ratio Lower Upper

146 100

148 61.6 50.6 75.8

75 23.6 19.6 29.4

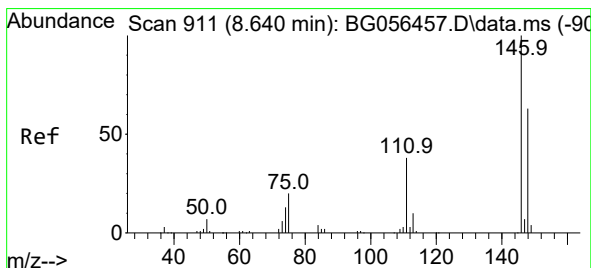
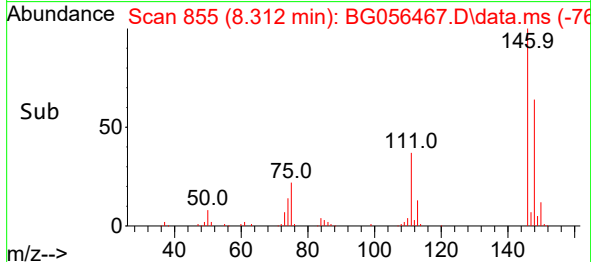
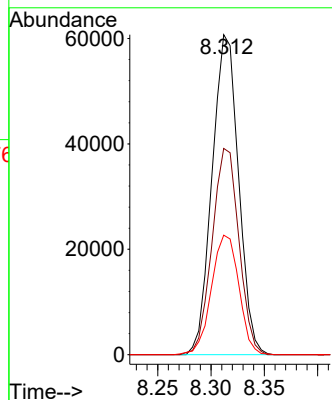
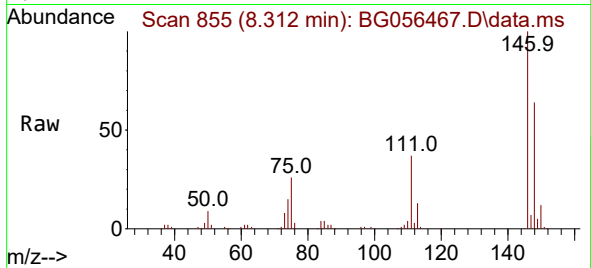




#13
1,4-Dichlorobenzene
Concen: 39.327 ng
RT: 8.312 min Scan# 855
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

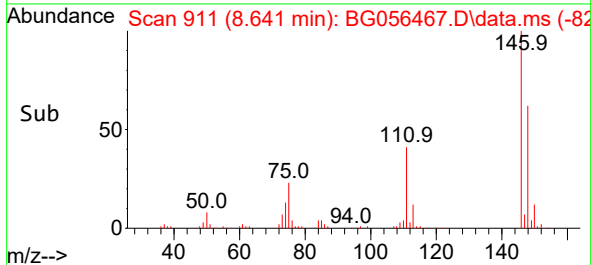
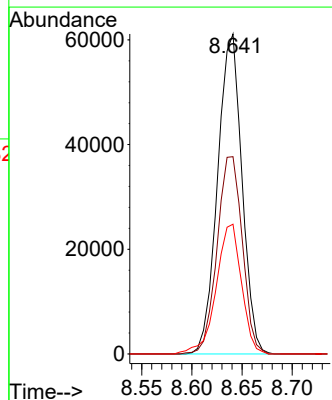
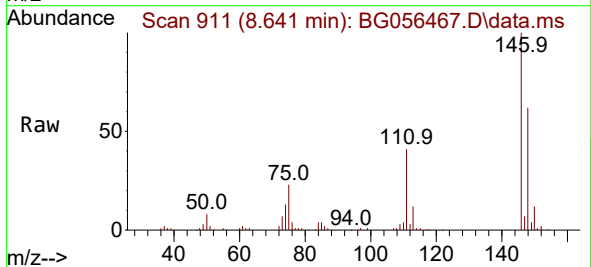
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

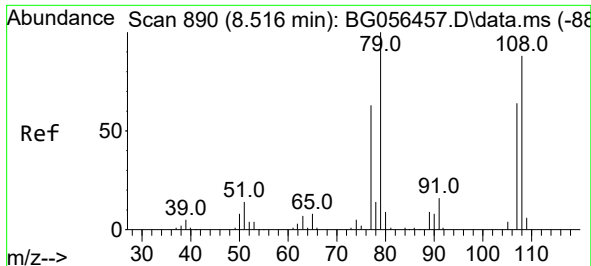
Tgt Ion:146 Resp: 104774
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 37.3 28.6 42.8



#14
1,2-Dichlorobenzene
Concen: 39.851 ng
RT: 8.641 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:146 Resp: 103007
Ion Ratio Lower Upper
146 100
148 61.7 50.1 75.1
111 40.6 30.9 46.3





#15

Benzyl Alcohol

Concen: 39.374 ng

RT: 8.512 min Scan# 81

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

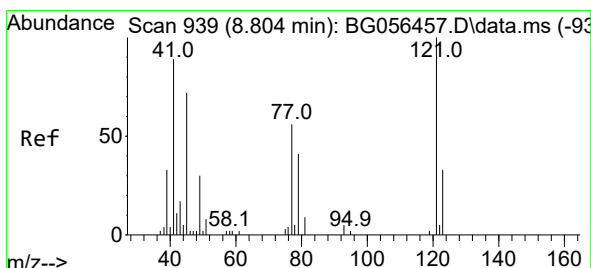
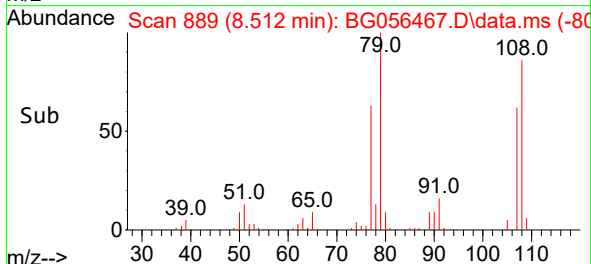
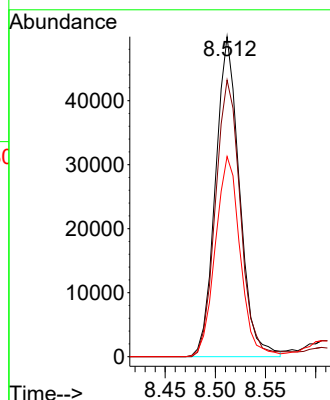
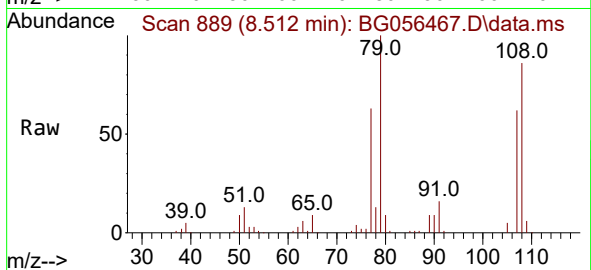
Tgt Ion: 79 Resp: 83252

Ion Ratio Lower Upper

79 100

108 86.4 70.1 105.1

77 62.5 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.783 ng

RT: 8.794 min Scan# 937

Delta R.T. -0.010 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

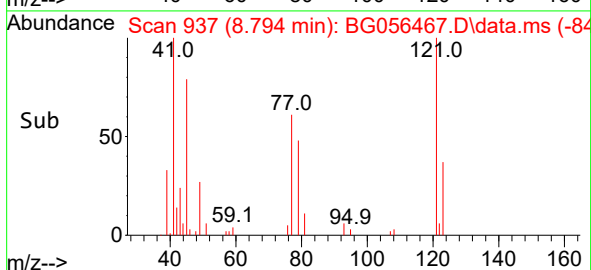
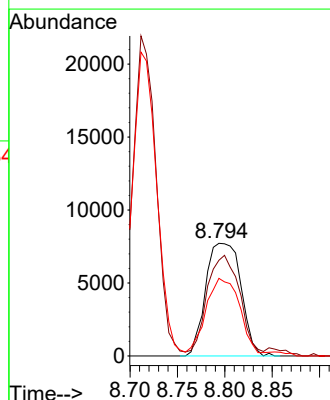
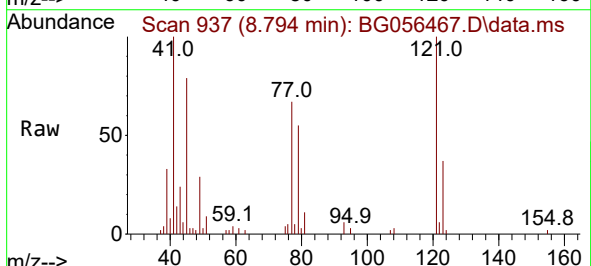
Tgt Ion: 45 Resp: 19972

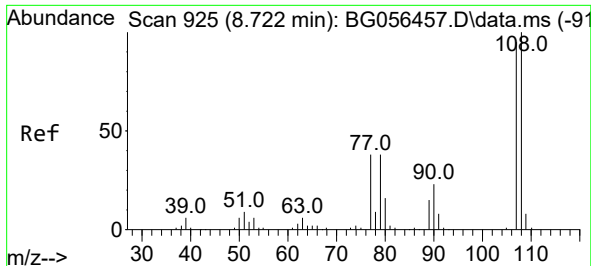
Ion Ratio Lower Upper

45 100

77 85.0 62.1 102.1

79 68.9 42.7 82.7





#17

2-Methylphenol

Concen: 40.006 ng

RT: 8.711 min Scan# 91

Delta R.T. -0.010 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 95327

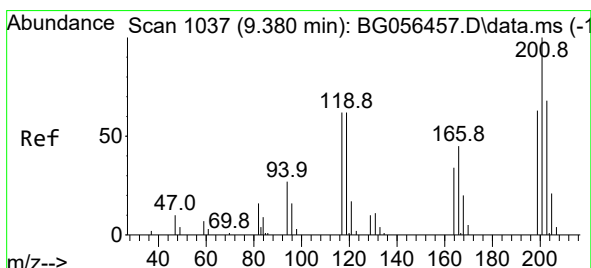
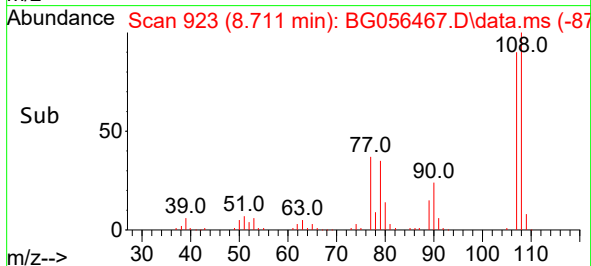
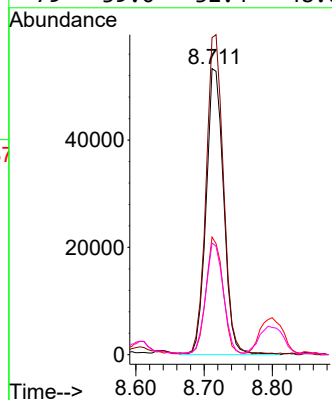
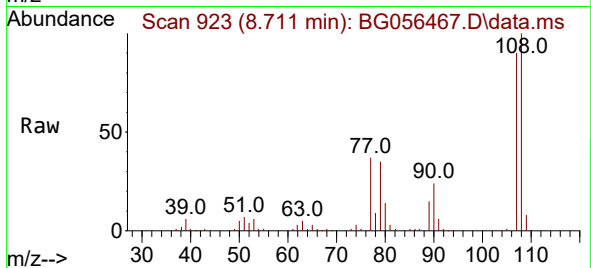
Ion Ratio Lower Upper

107 100

108 110.8 83.9 125.9

77 41.1 31.6 47.4

79 39.0 32.4 48.6



#18

Hexachloroethane

Concen: 40.553 ng

RT: 9.375 min Scan# 1036

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

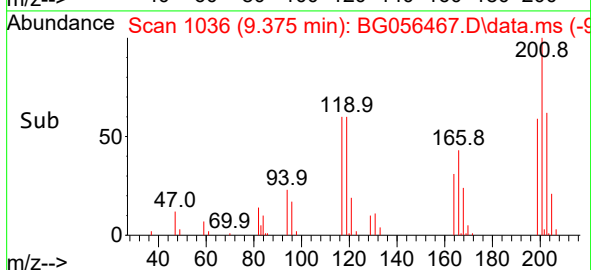
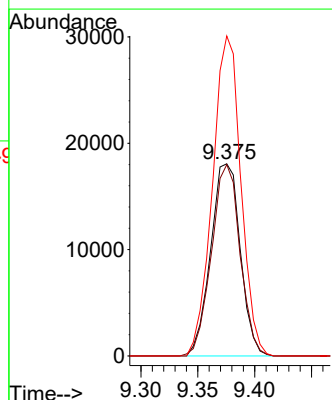
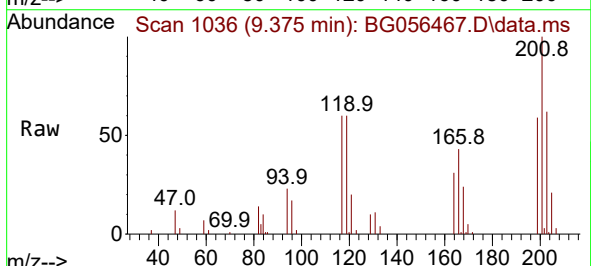
Tgt Ion:117 Resp: 32677

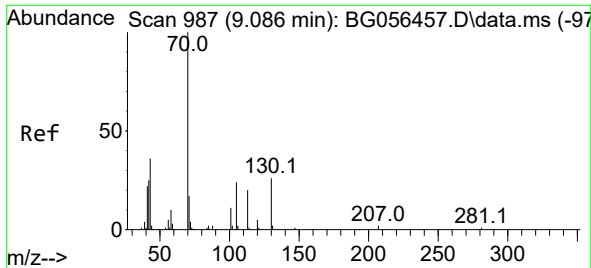
Ion Ratio Lower Upper

117 100

119 99.6 79.4 119.0

201 170.8 128.5 192.7

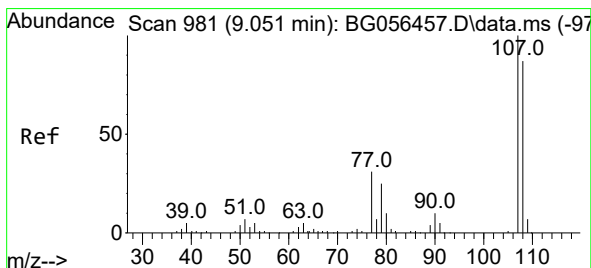
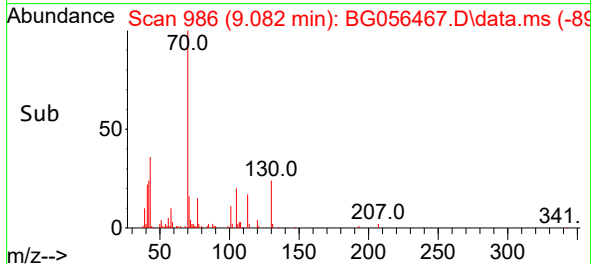
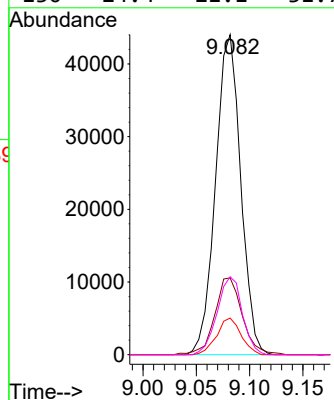
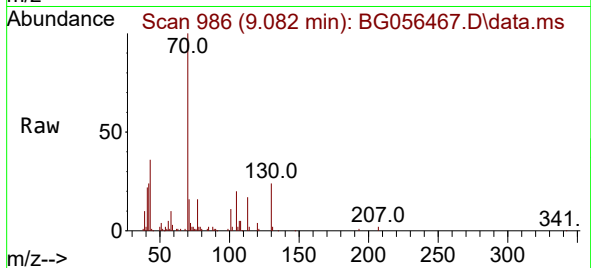




#19
n-Nitroso-di-n-propylamine
Concen: 40.612 ng
RT: 9.082 min Scan# 987
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

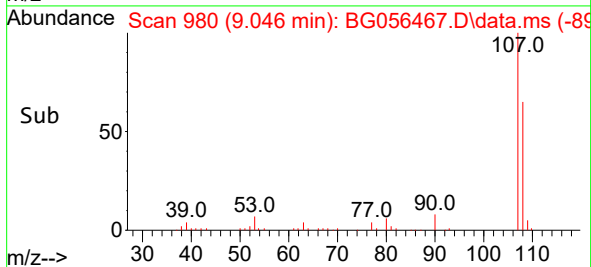
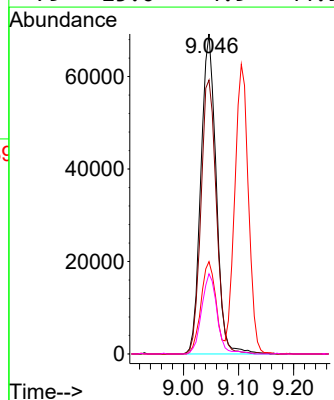
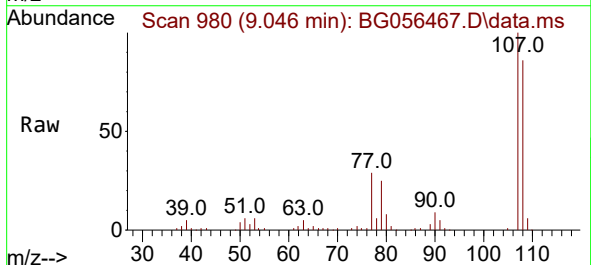
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

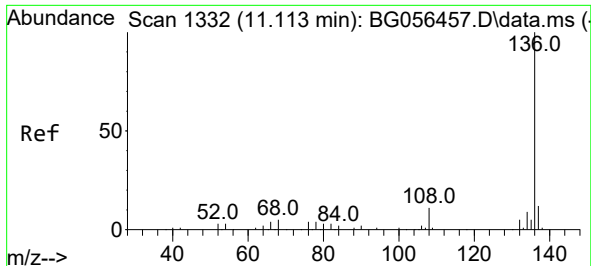
Tgt Ion: 70 Resp: 72124
Ion Ratio Lower Upper
70 100
42 24.0 20.2 30.4
101 11.5 9.1 13.7
130 24.4 21.1 31.7



#20
3+4-Methylphenols
Concen: 39.979 ng
RT: 9.046 min Scan# 980
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

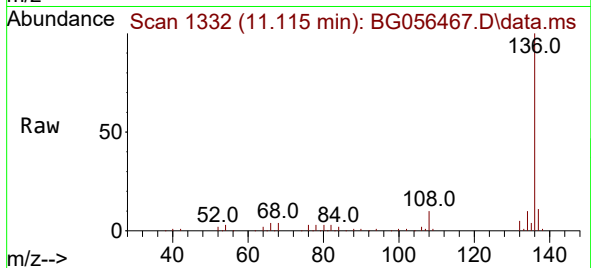
Tgt Ion: 107 Resp: 133505
Ion Ratio Lower Upper
107 100
108 85.6 66.7 106.7
77 28.8 10.6 50.6
79 25.0 4.9 44.9



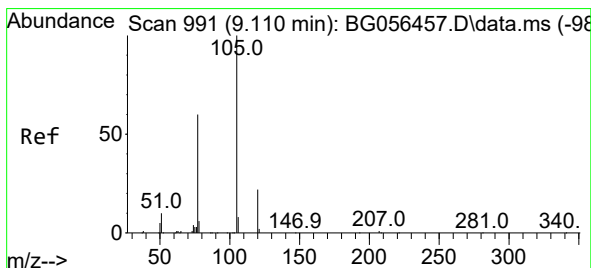
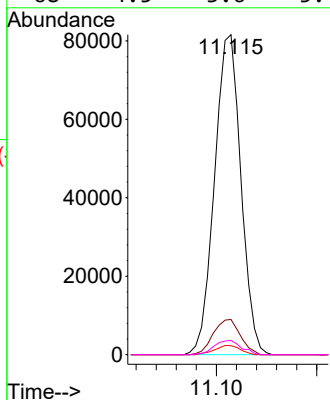
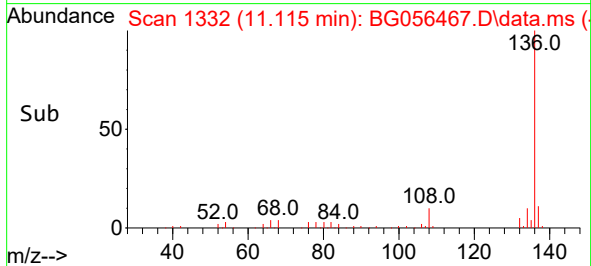


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.115 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

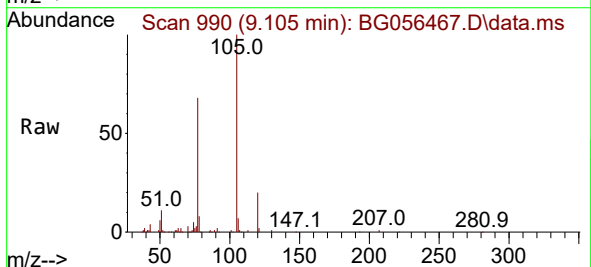
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



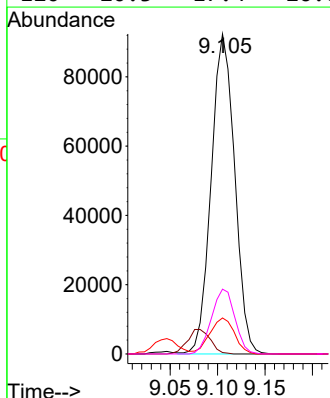
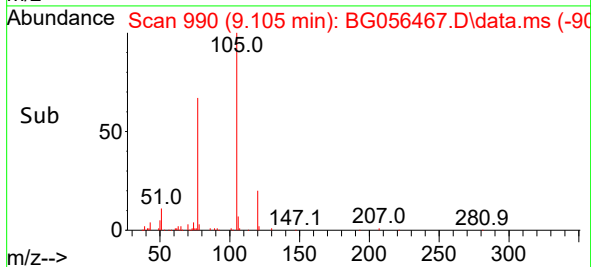
Tgt Ion:136 Resp: 148570
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.8 2.2 3.4
68 4.5 3.6 5.4

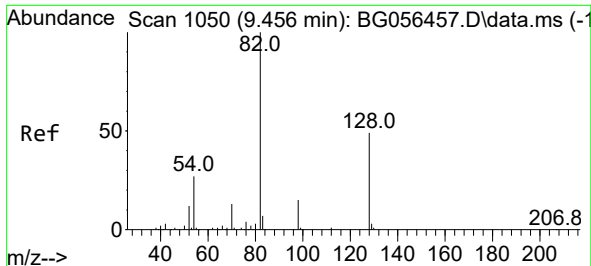


#22
Acetophenone
Concen: 40.354 ng
RT: 9.105 min Scan# 990
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04



Tgt Ion:105 Resp: 159296
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 11.2 9.2 13.8
120 20.3 17.4 26.0

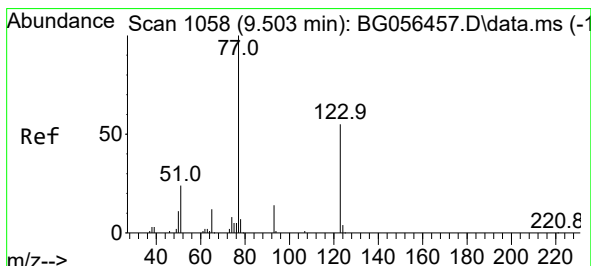
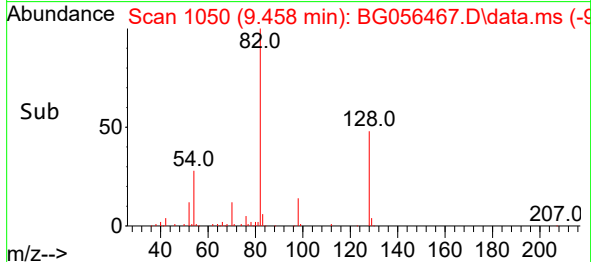
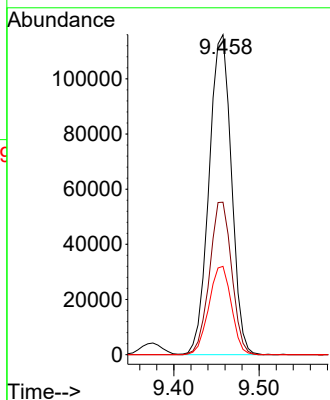
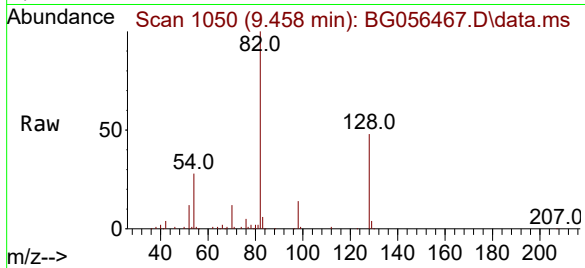




#23
Nitrobenzene-d5
Concen: 80.795 ng
RT: 9.458 min Scan# 1050
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

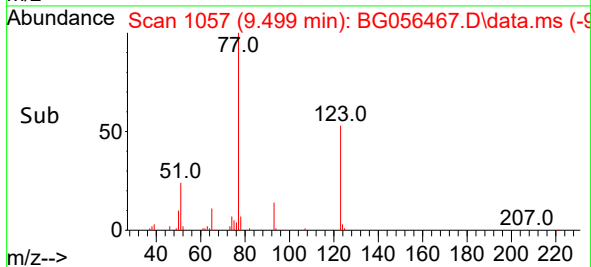
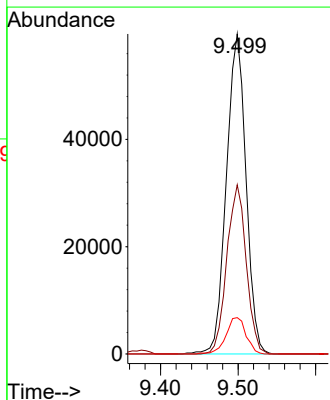
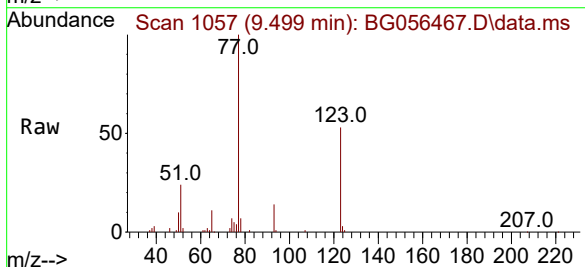
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

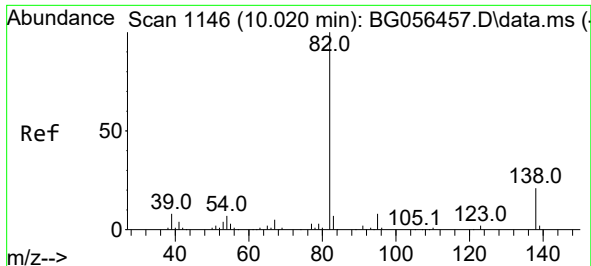
Tgt Ion: 82 Resp: 211390
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 27.6 21.4 32.2



#24
Nitrobenzene
Concen: 41.541 ng
RT: 9.499 min Scan# 1057
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion: 77 Resp: 104835
Ion Ratio Lower Upper
77 100
123 52.8 44.0 66.0
65 11.4 9.7 14.5

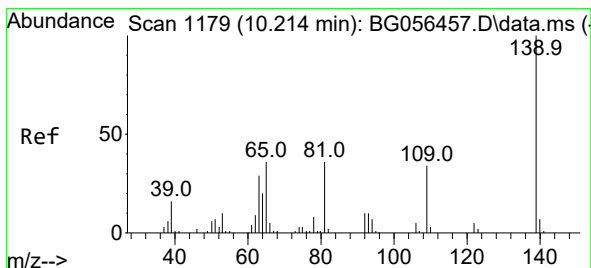
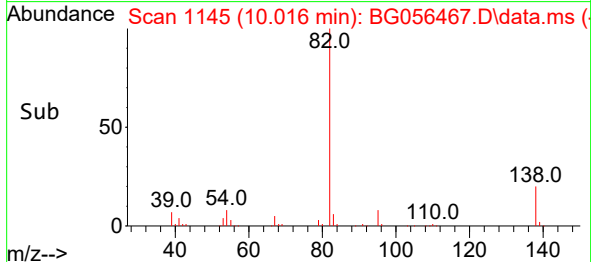
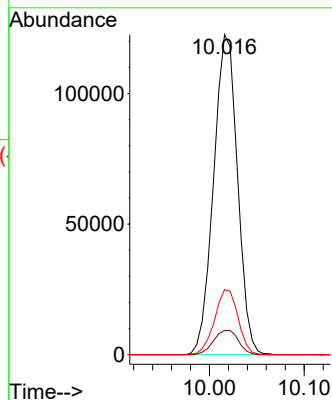
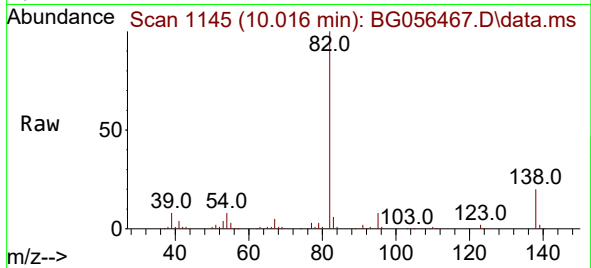




#25
Isophorone
Concen: 39.788 ng
RT: 10.016 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

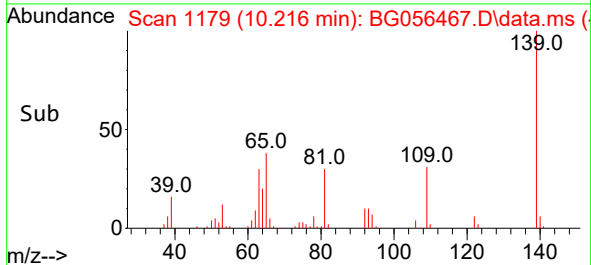
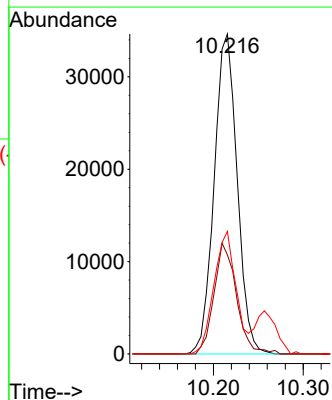
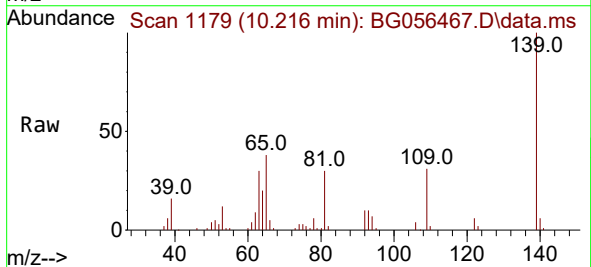
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

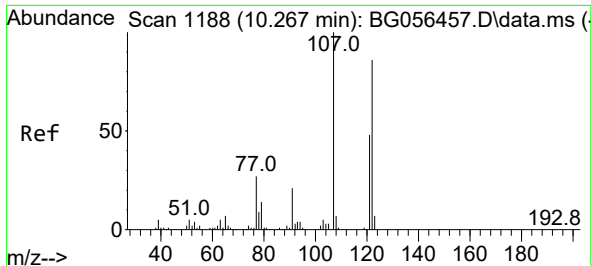
Tgt Ion: 82 Resp: 214761
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 20.3 16.6 25.0



#26
2-Nitrophenol
Concen: 40.244 ng
RT: 10.216 min Scan# 1179
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:139 Resp: 61622
Ion Ratio Lower Upper
139 100
109 31.0 26.9 40.3
65 38.3 29.0 43.4

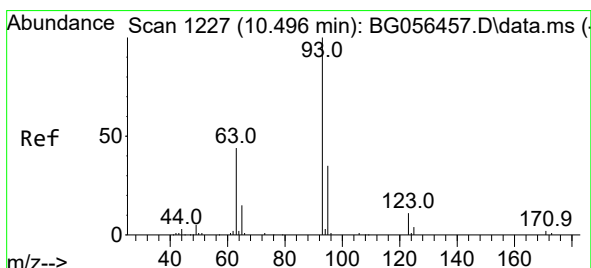
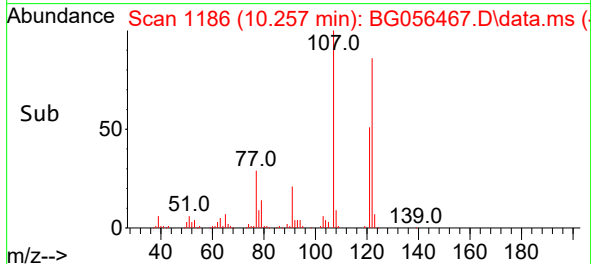
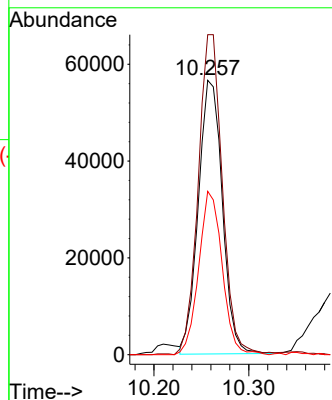
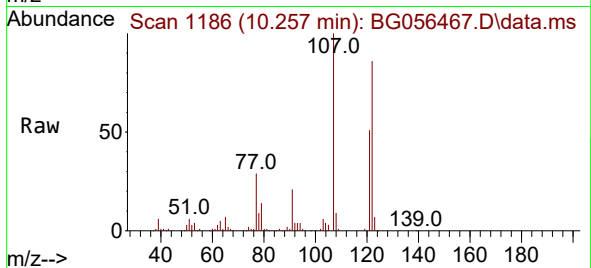




#27
2,4-Dimethylphenol
Concen: 38.870 ng
RT: 10.257 min Scan# 1186
Delta R.T. -0.010 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

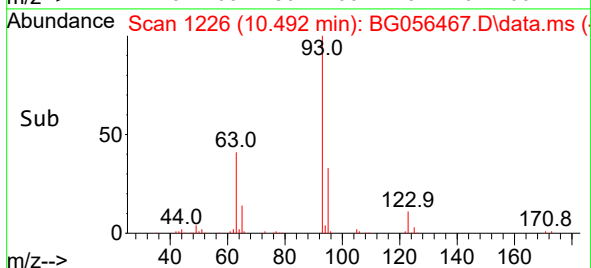
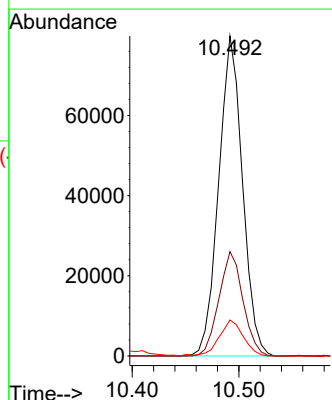
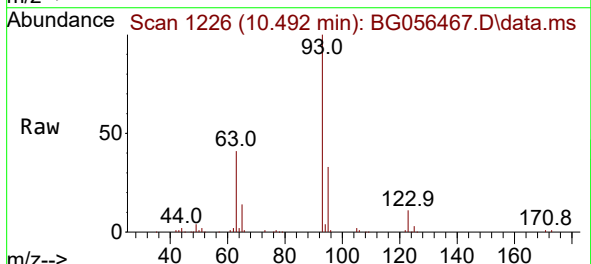
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

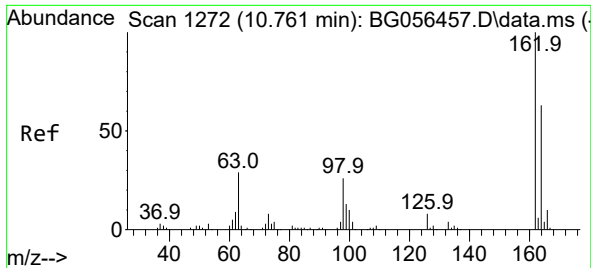
Tgt Ion:122 Resp: 99606
Ion Ratio Lower Upper
122 100
107 116.6 92.9 139.3
121 59.5 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.398 ng
RT: 10.492 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion: 93 Resp: 123441
Ion Ratio Lower Upper
93 100
95 32.6 27.9 41.9
123 11.2 8.6 12.8

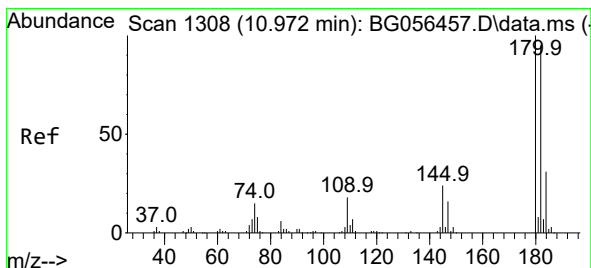
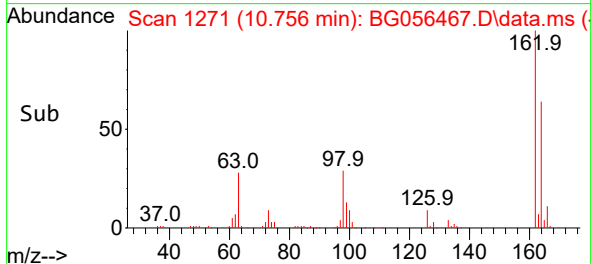
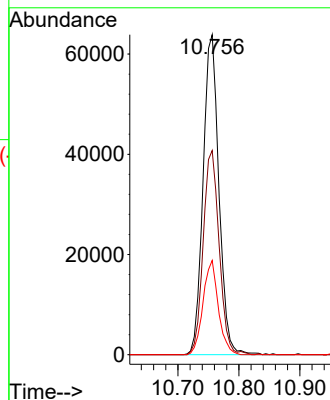
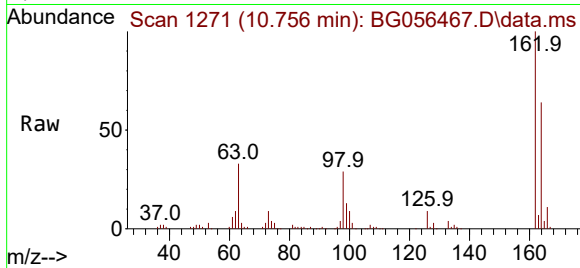




#29
2,4-Dichlorophenol
Concen: 39.911 ng
RT: 10.756 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

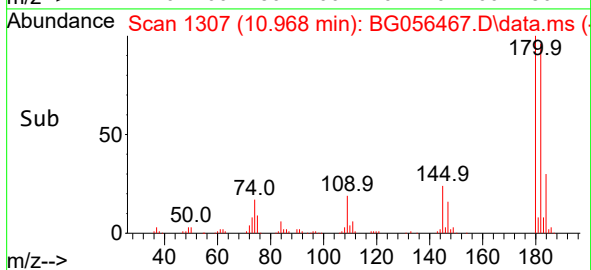
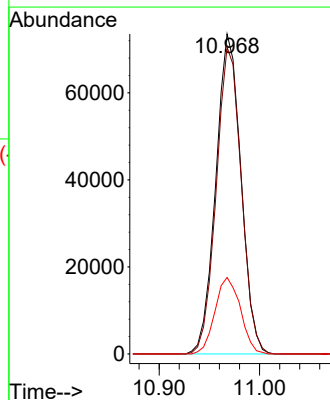
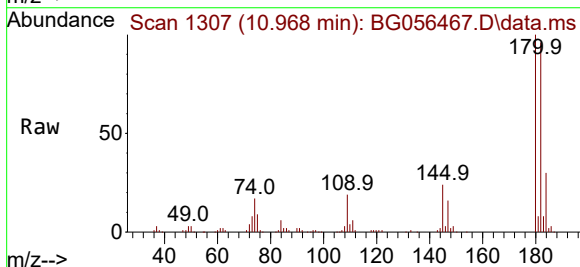
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

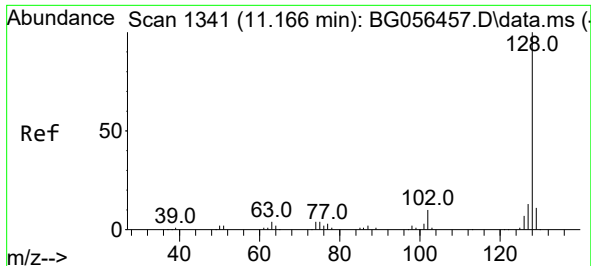
Tgt Ion:162 Resp: 115122
Ion Ratio Lower Upper
162 100
164 63.8 42.8 82.8
98 29.4 6.5 46.5



#30
1,2,4-Trichlorobenzene
Concen: 39.856 ng
RT: 10.968 min Scan# 1307
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:180 Resp: 127754
Ion Ratio Lower Upper
180 100
182 95.9 75.9 113.9
145 23.9 19.4 29.0

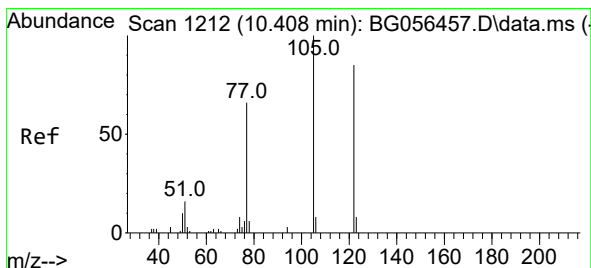
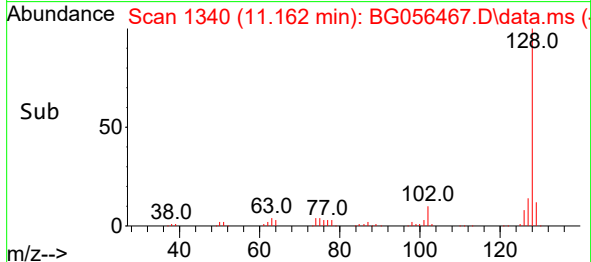
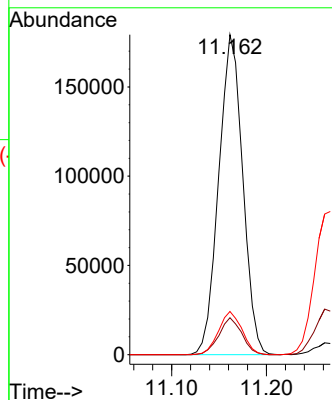
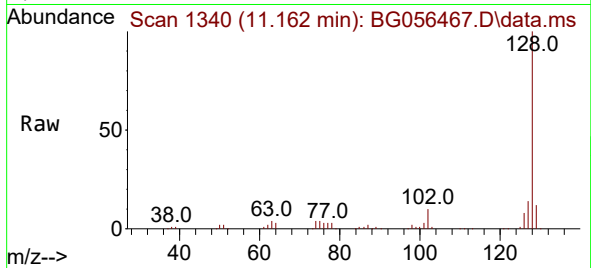




#31
Naphthalene
Concen: 40.220 ng
RT: 11.162 min Scan# 111
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

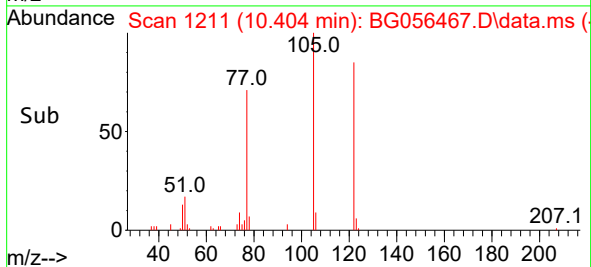
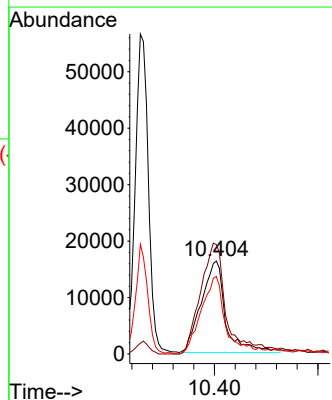
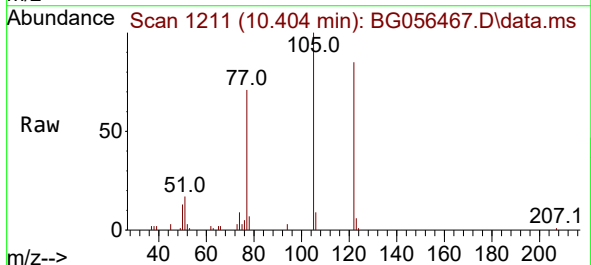
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

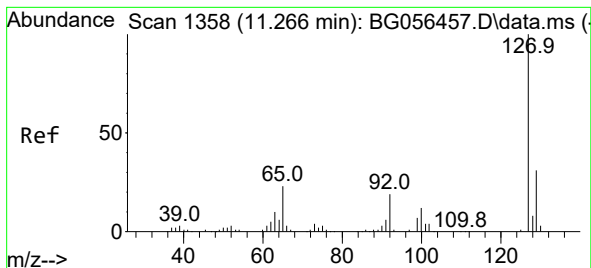
Tgt Ion:128 Resp: 315391
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 36.968 ng
RT: 10.404 min Scan# 1211
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:122 Resp: 53001
Ion Ratio Lower Upper
122 100
105 117.6 96.5 136.5
77 83.3 57.3 97.3

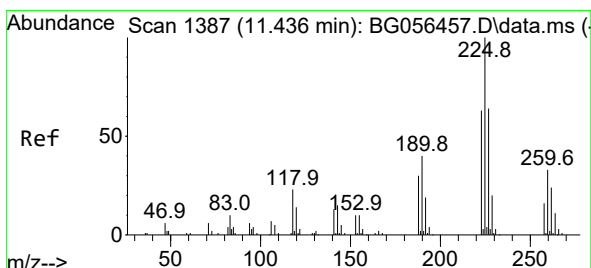
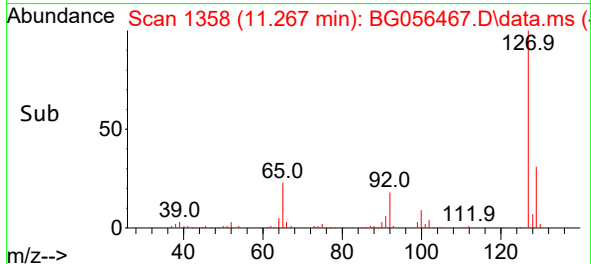
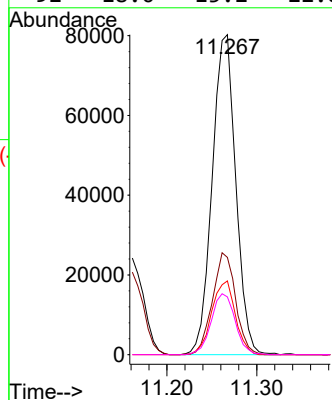
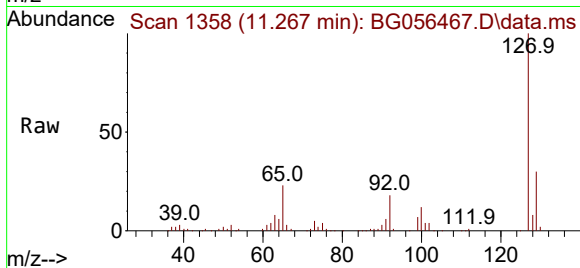




#33
4-Chloroaniline
Concen: 40.027 ng
RT: 11.267 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

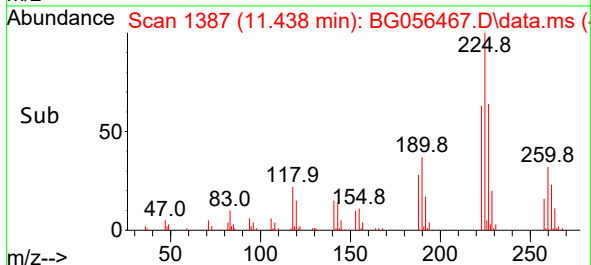
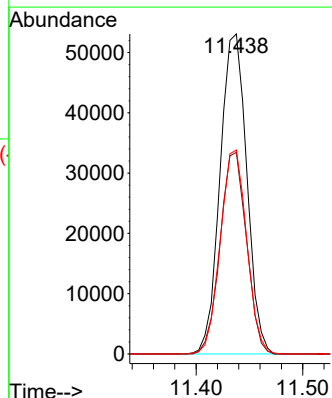
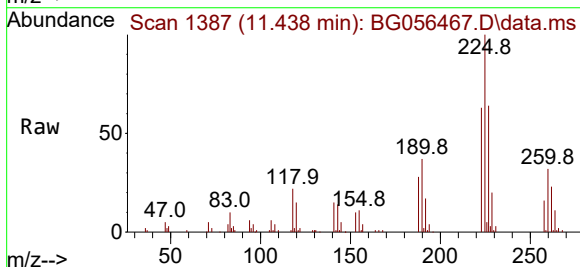
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

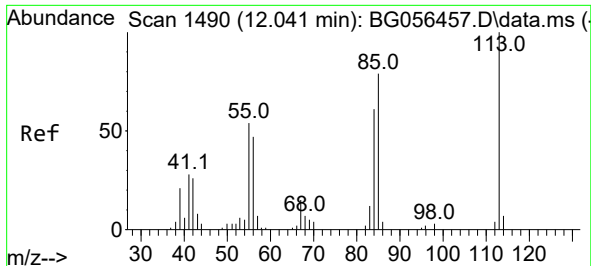
Tgt Ion:	127	Resp:	146514
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.0	37.6
65	23.0	18.5	27.7
92	18.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.013 ng
RT: 11.438 min Scan# 1387
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:	225	Resp:	92278
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	75.8
227	63.8	53.7	80.5

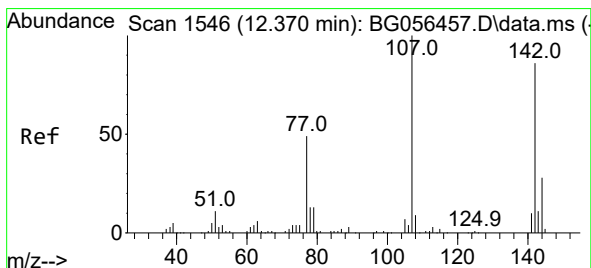
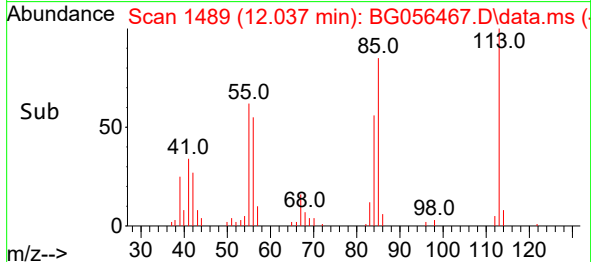
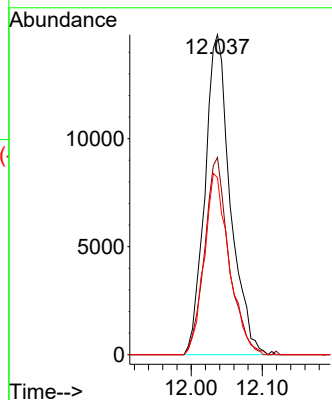
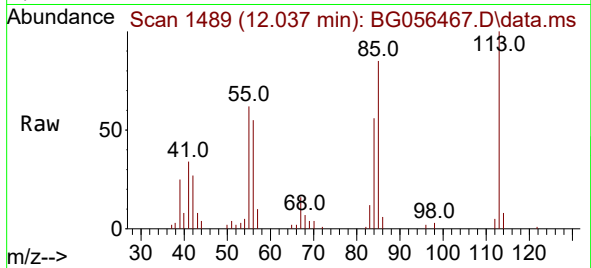




#35
Caprolactam
Concen: 37.843 ng
RT: 12.037 min Scan# 1490
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

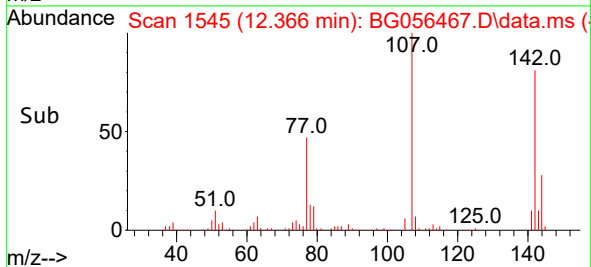
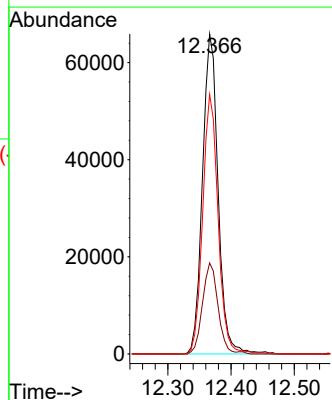
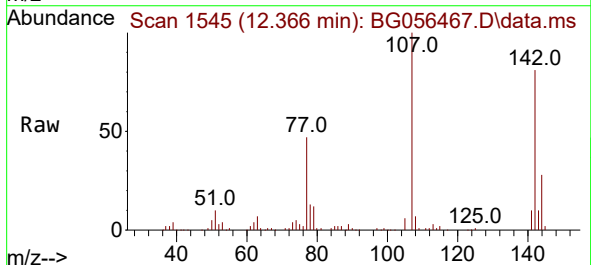
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

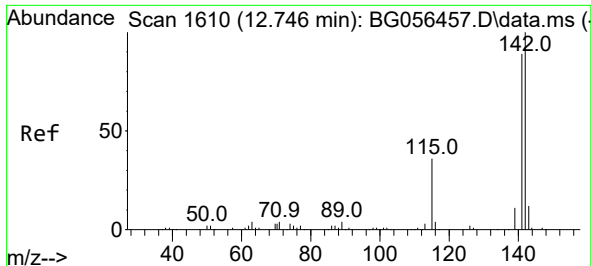
Tgt Ion:113 Resp: 36814
Ion Ratio Lower Upper
113 100
55 61.7 33.7 73.7
56 55.3 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 40.622 ng
RT: 12.366 min Scan# 1545
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:107 Resp: 113158
Ion Ratio Lower Upper
107 100
144 28.4 22.3 33.5
142 81.1 68.9 103.3

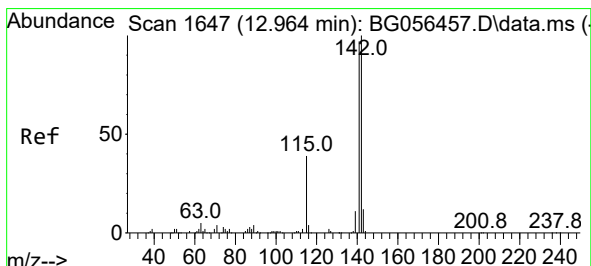
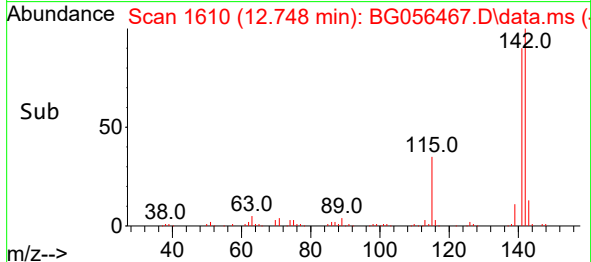
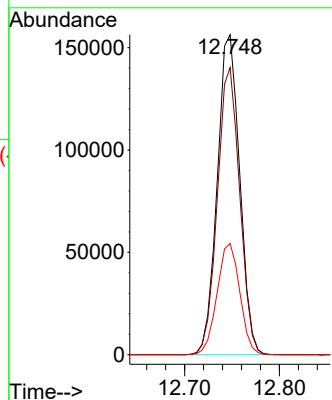
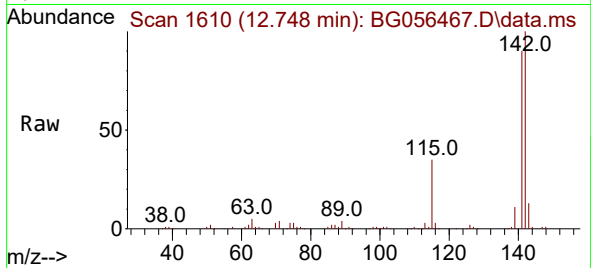




#37
2-Methylnaphthalene
Concen: 39.750 ng
RT: 12.748 min Scan# 1610
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

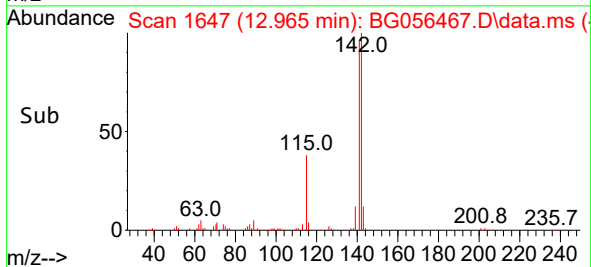
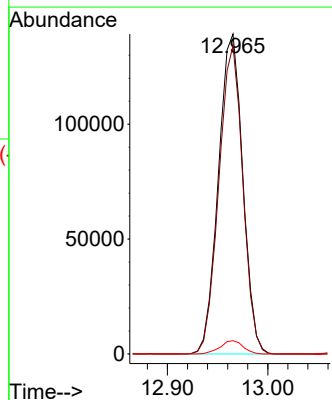
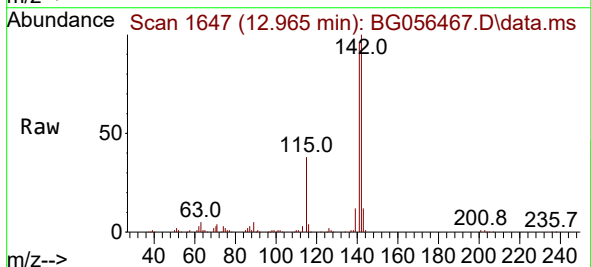
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

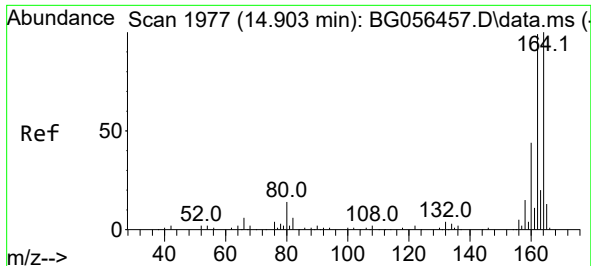
Tgt Ion:142 Resp: 256976
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.0
115 34.8 28.4 42.6



#38
1-Methylnaphthalene
Concen: 38.825 ng
RT: 12.965 min Scan# 1647
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:142 Resp: 234408
Ion Ratio Lower Upper
142 100
141 96.4 77.7 116.5
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.898 min Scan# 1976

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

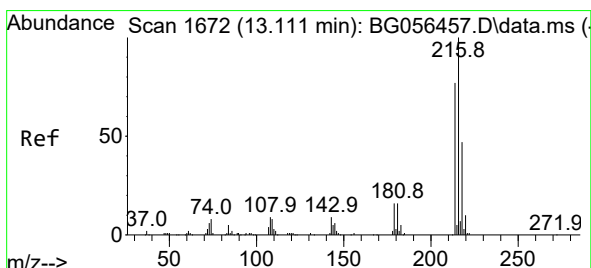
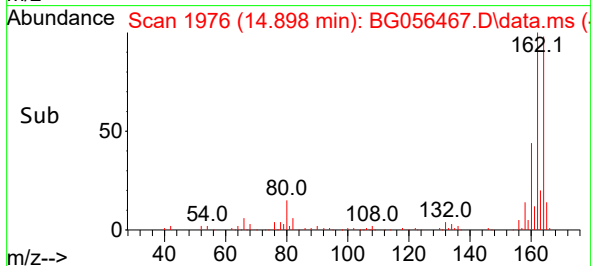
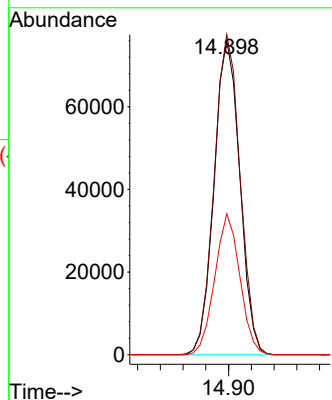
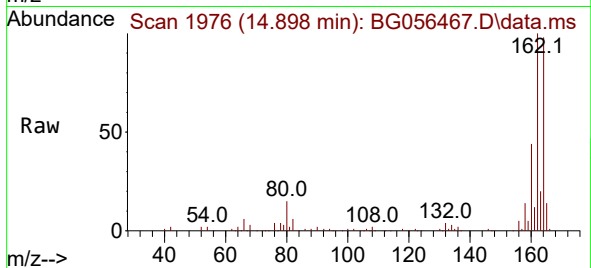
Tgt Ion:164 Resp: 118941

Ion Ratio Lower Upper

164 100

162 101.6 79.6 119.4

160 44.8 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.356 ng

RT: 13.106 min Scan# 1671

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Tgt Ion:216 Resp: 175362

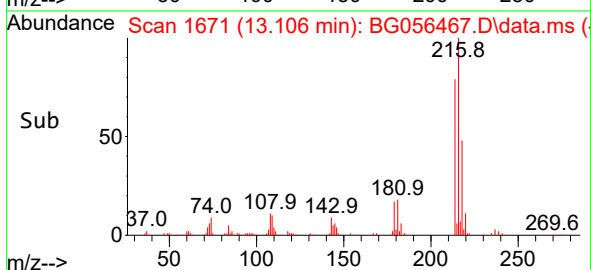
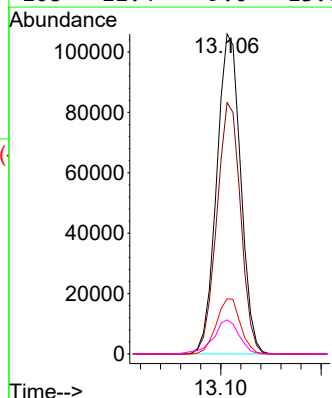
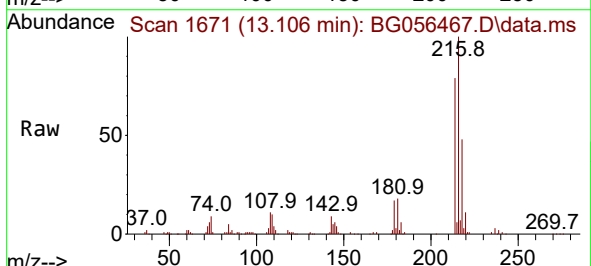
Ion Ratio Lower Upper

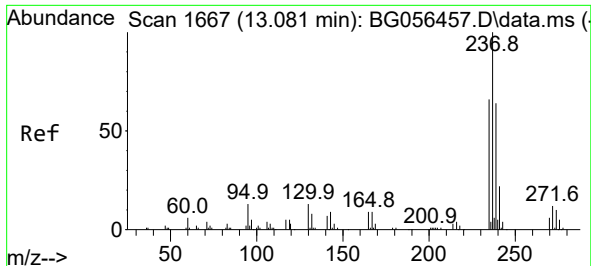
216 100

214 78.0 63.0 94.6

179 17.3 14.1 21.1

108 11.4 9.0 13.6

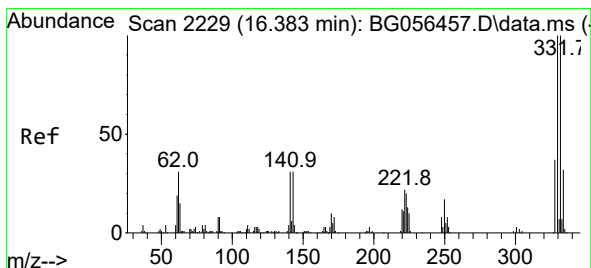
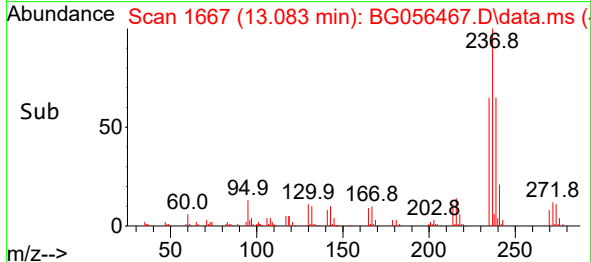
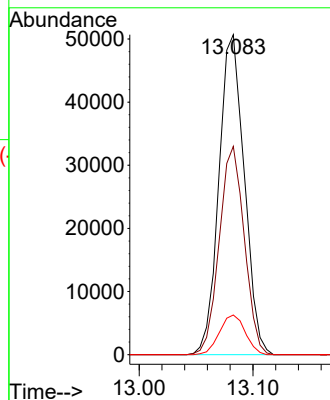
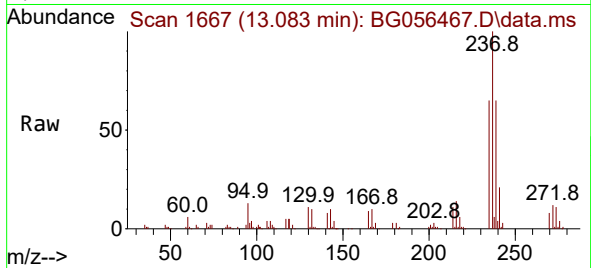




#41
Hexachlorocyclopentadiene
Concen: 37.747 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

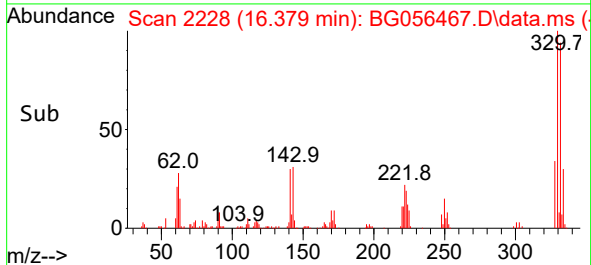
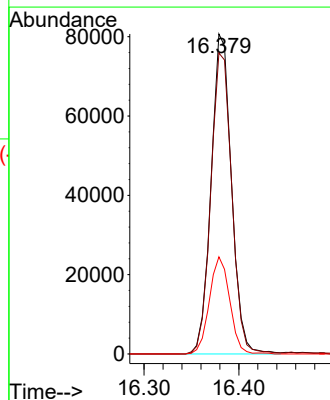
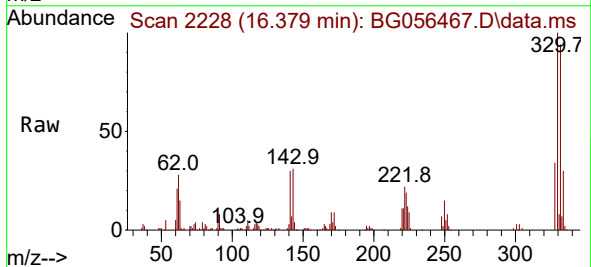
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

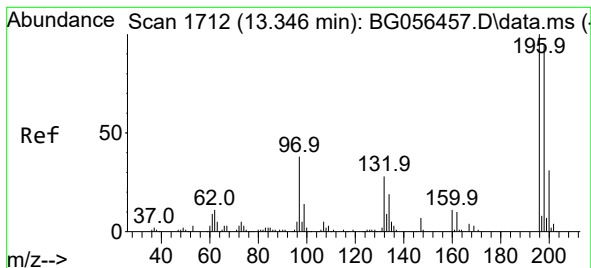
Tgt Ion:237 Resp: 78527
Ion Ratio Lower Upper
237 100
235 65.1 45.6 85.6
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 76.231 ng
RT: 16.379 min Scan# 2228
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:330 Resp: 120540
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.6
141 30.2 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 40.177 ng

RT: 13.341 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

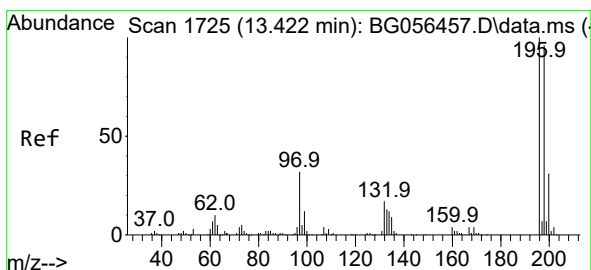
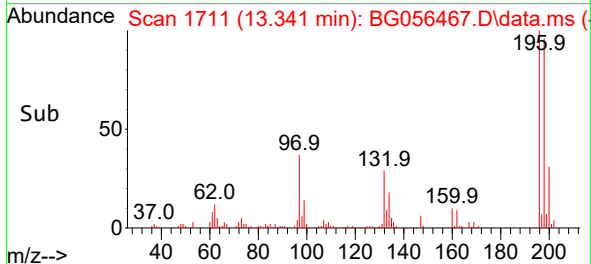
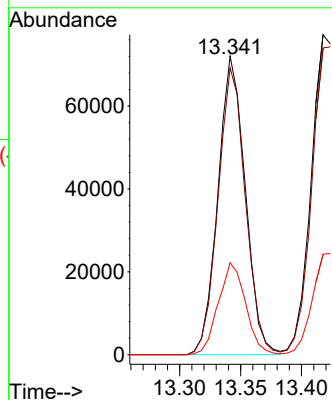
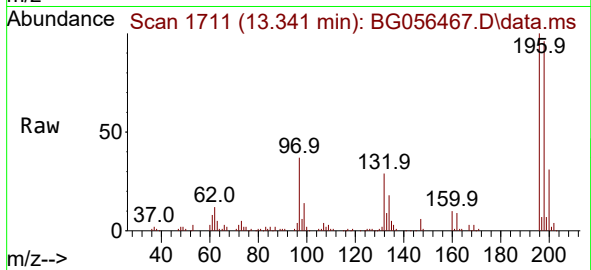
Tgt Ion:196 Resp: 112504

Ion Ratio Lower Upper

196 100

198 96.1 75.4 113.0

200 30.8 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 39.877 ng

RT: 13.418 min Scan# 1724

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Tgt Ion:196 Resp: 130738

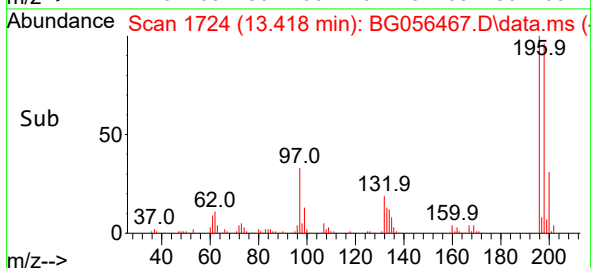
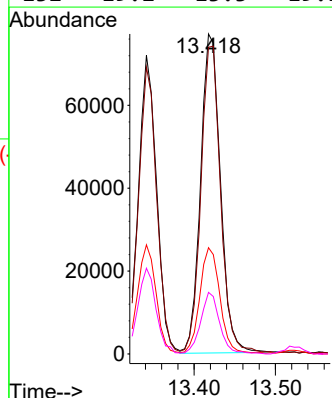
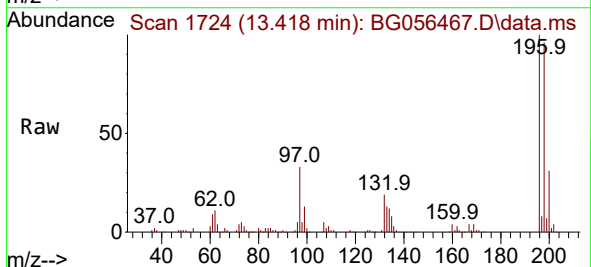
Ion Ratio Lower Upper

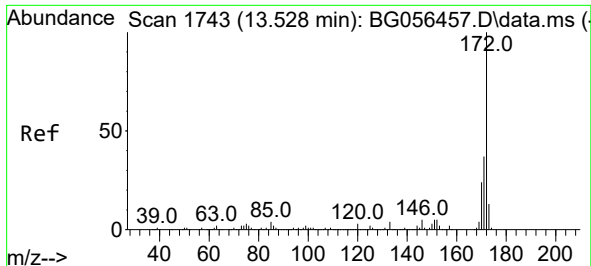
196 100

198 95.9 76.9 115.3

97 33.2 25.8 38.6

132 19.2 13.3 19.9

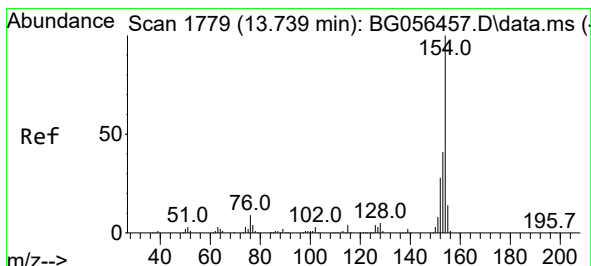
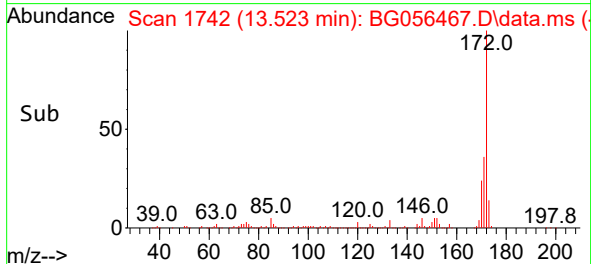
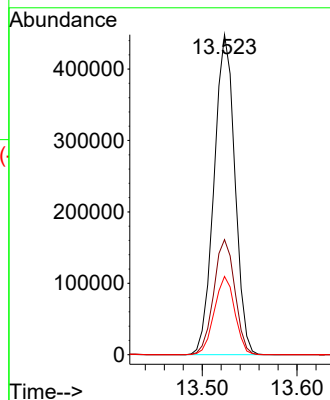
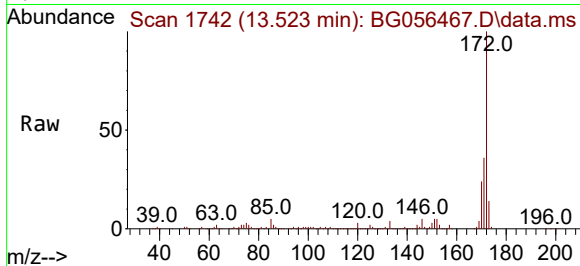




#45
2-Fluorobiphenyl
Concen: 79.693 ng
RT: 13.523 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

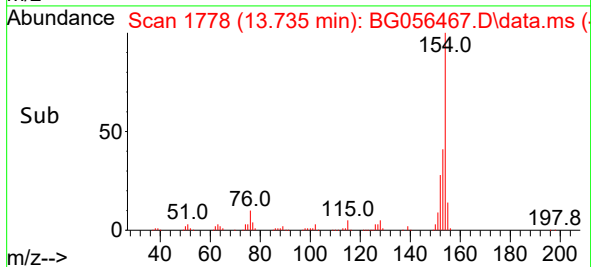
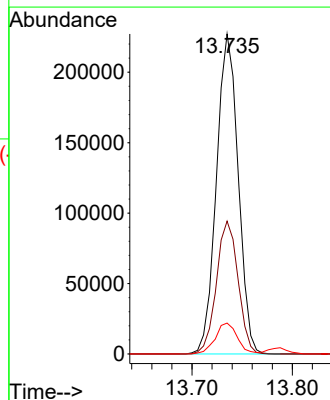
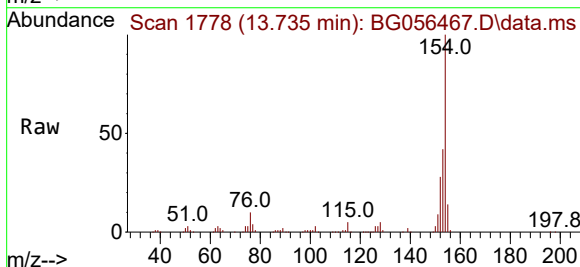
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

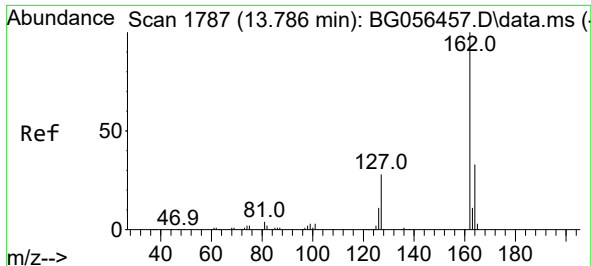
Tgt Ion:172 Resp: 683687
Ion Ratio Lower Upper
172 100
171 35.9 29.5 44.3
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.559 ng
RT: 13.735 min Scan# 1778
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:154 Resp: 341273
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 9.7 0.0 28.8

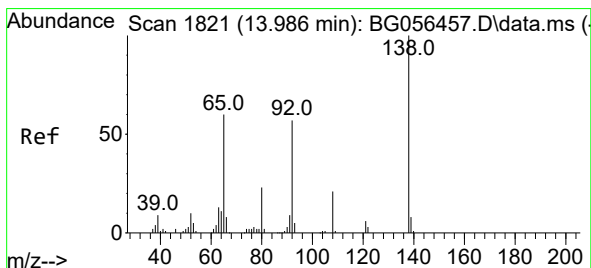
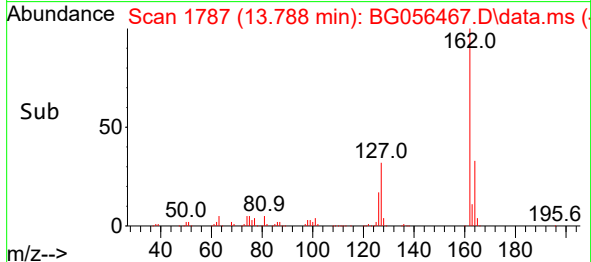
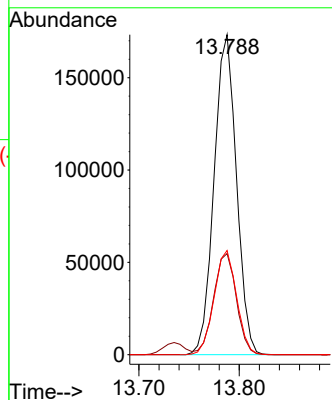
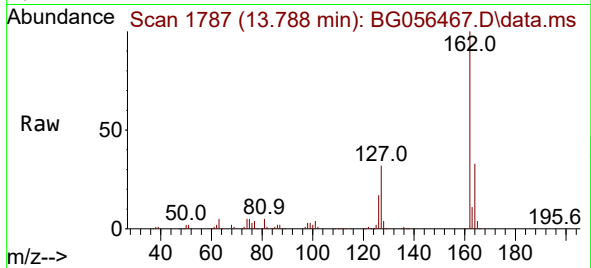




#47
2-Chloronaphthalene
Concen: 39.734 ng
RT: 13.788 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

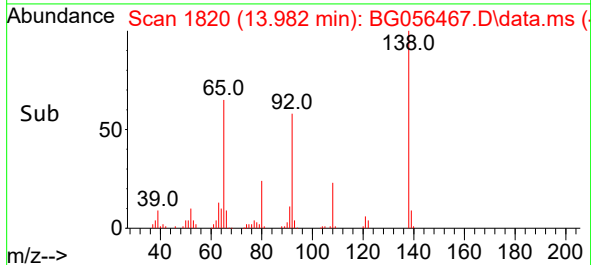
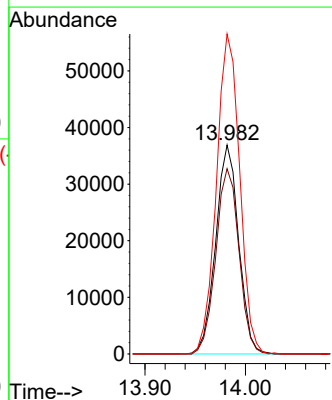
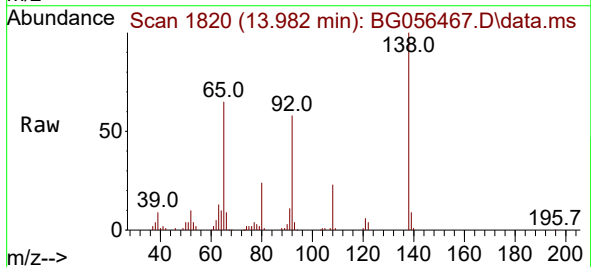
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

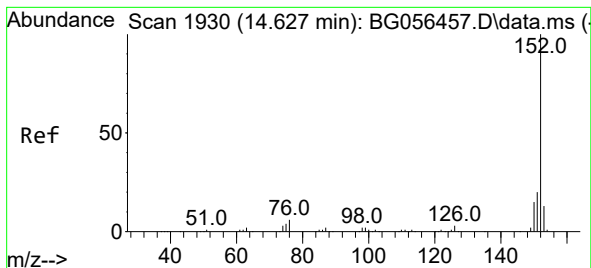
Tgt Ion:162 Resp: 267938
Ion Ratio Lower Upper
162 100
127 31.6 25.2 37.8
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 41.978 ng
RT: 13.982 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion: 65 Resp: 58517
Ion Ratio Lower Upper
65 100
92 88.7 75.8 113.6
138 153.2 133.2 199.8





#49

Acenaphthylene

Concen: 39.946 ng

RT: 14.628 min Scan# 1930

Delta R.T. 0.001 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

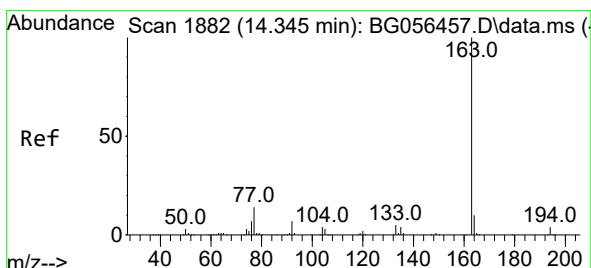
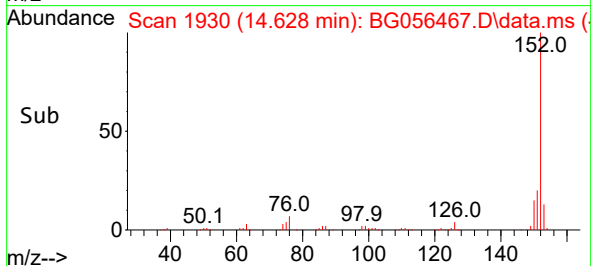
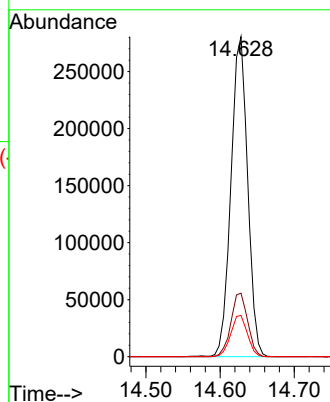
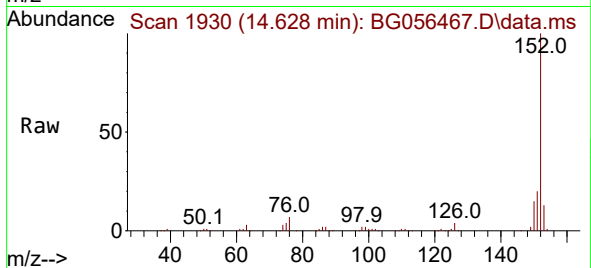
Tgt Ion:152 Resp: 438252

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 39.583 ng

RT: 14.340 min Scan# 1881

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

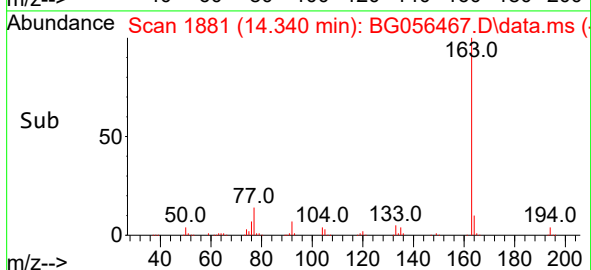
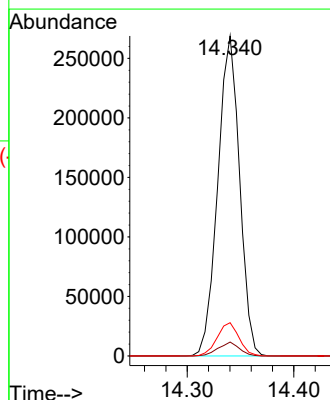
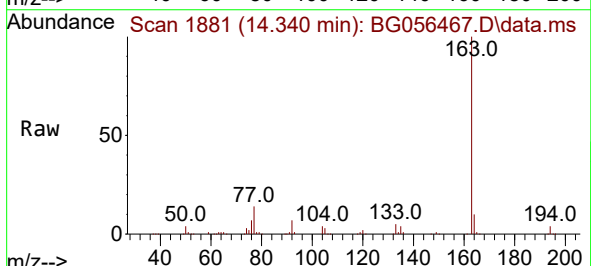
Tgt Ion:163 Resp: 380896

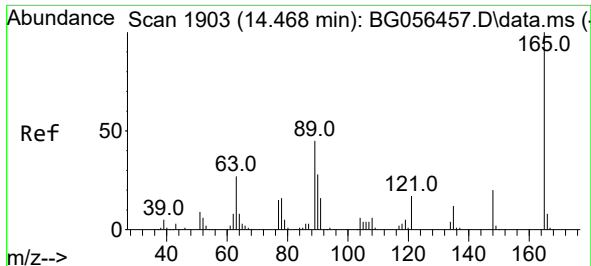
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.4 8.1 12.1

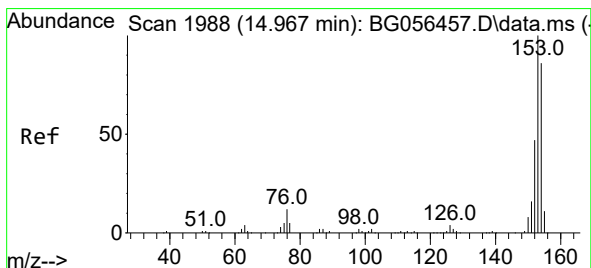
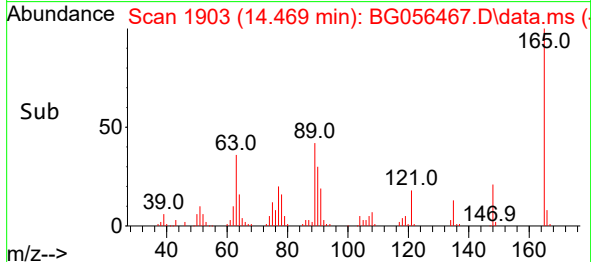
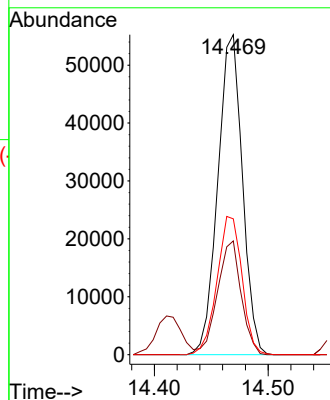
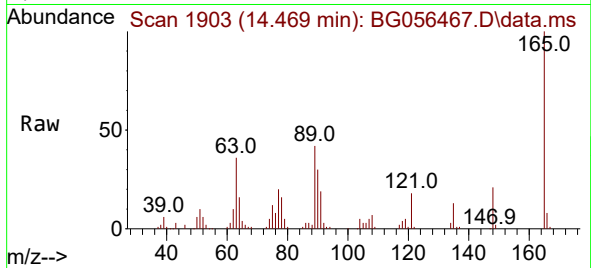




#51
2,6-Dinitrotoluene
Concen: 39.558 ng
RT: 14.469 min Scan# 1903
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

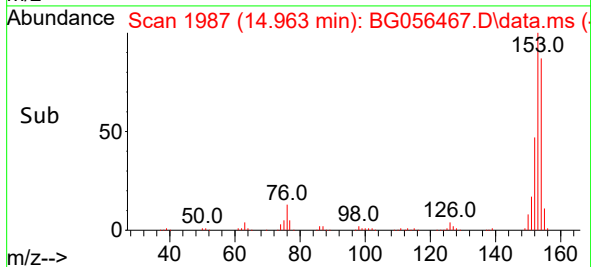
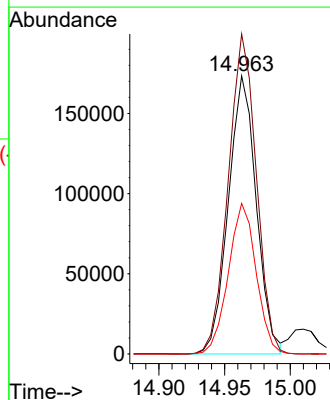
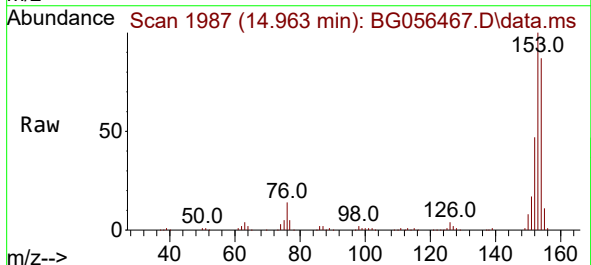
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

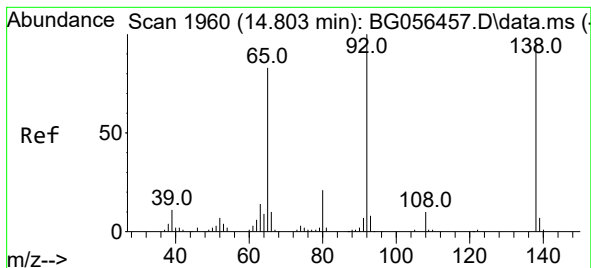
Tgt Ion:165 Resp: 83012
Ion Ratio Lower Upper
165 100
63 35.5 26.9 40.3
89 42.4 35.6 53.4



#52
Acenaphthene
Concen: 39.540 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:154 Resp: 257242
Ion Ratio Lower Upper
154 100
153 115.1 93.4 140.0
152 54.1 43.4 65.2

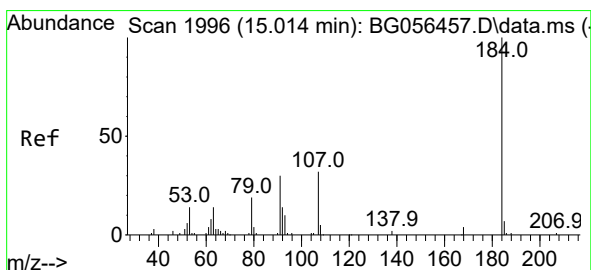
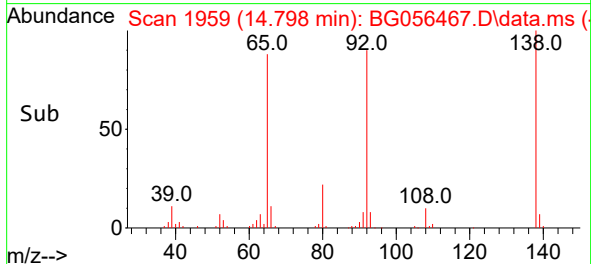
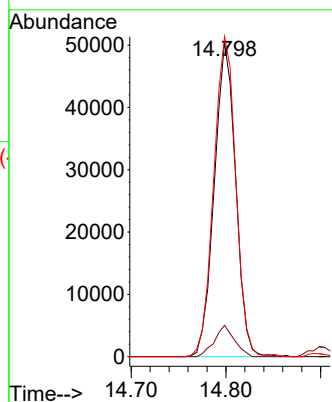
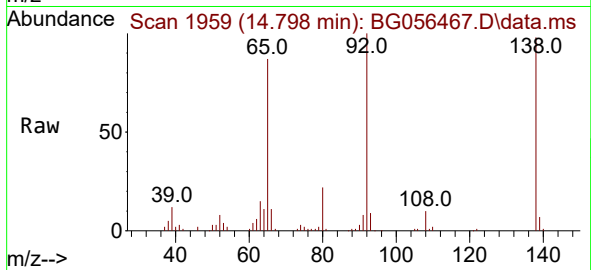




#53
3-Nitroaniline
Concen: 38.765 ng
RT: 14.798 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

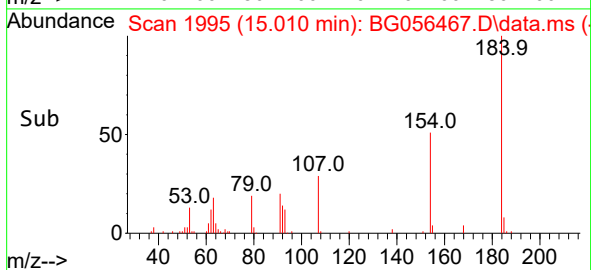
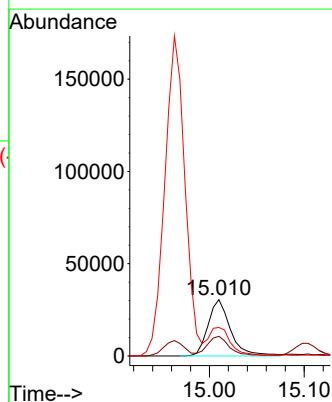
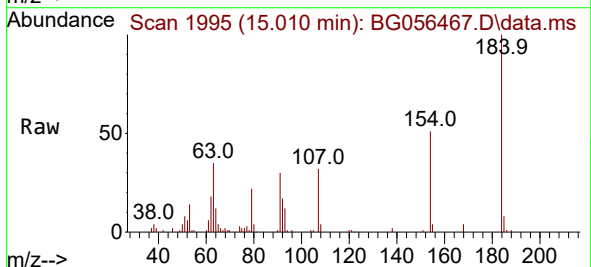
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

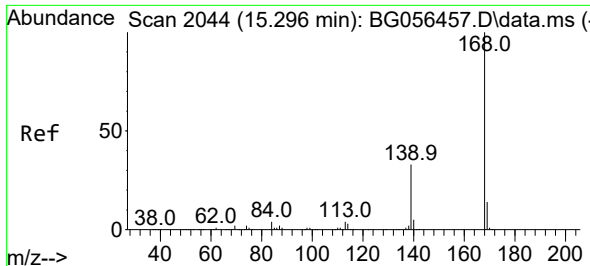
Tgt Ion:138 Resp: 78865
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 101.7 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 38.060 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:184 Resp: 50071
Ion Ratio Lower Upper
184 100
63 34.9 25.1 37.7
154 50.6 44.8 67.2

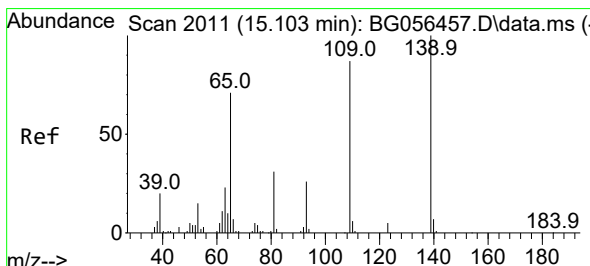
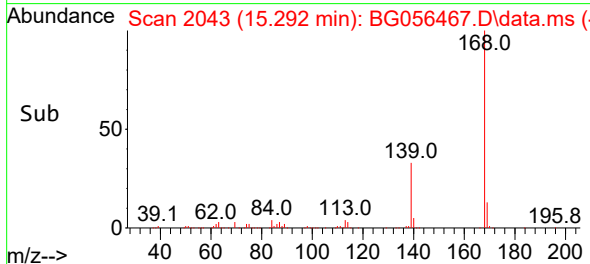
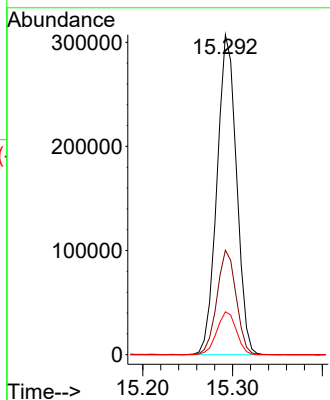
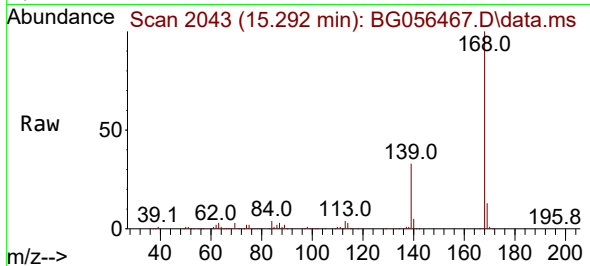




#55
Dibenzofuran
Concen: 39.744 ng
RT: 15.292 min Scan# 2044
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

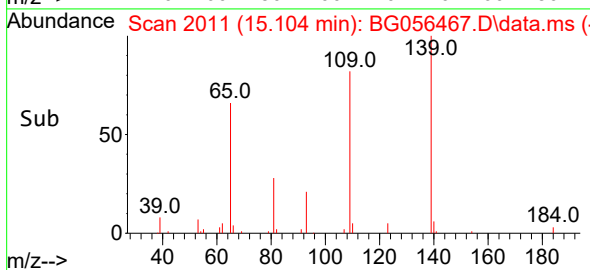
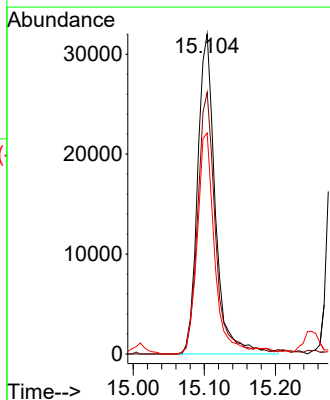
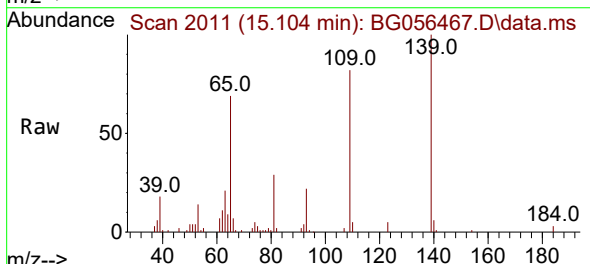
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

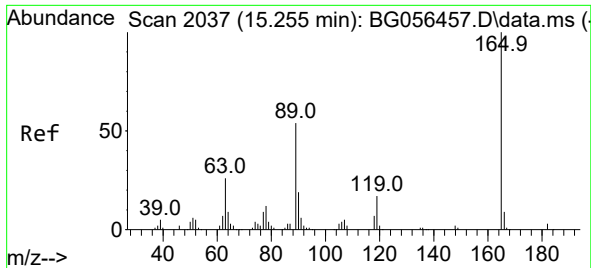
Tgt Ion:168 Resp: 463718
Ion Ratio Lower Upper
168 100
139 32.7 26.2 39.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 39.855 ng
RT: 15.104 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:139 Resp: 55403
Ion Ratio Lower Upper
139 100
109 81.8 67.5 107.5
65 69.0 50.7 90.7

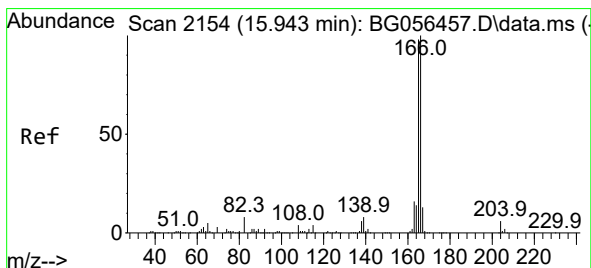
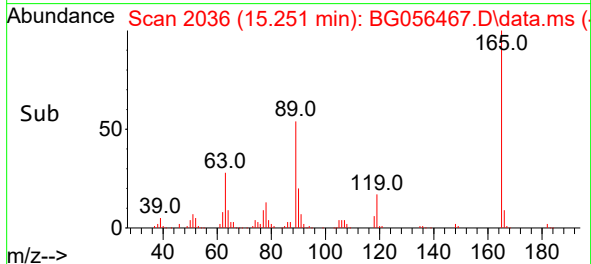
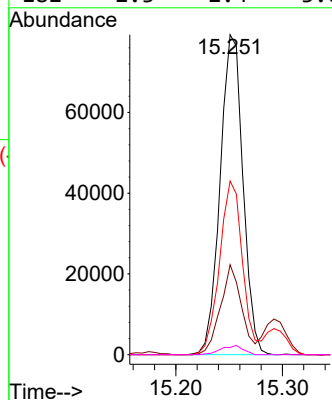
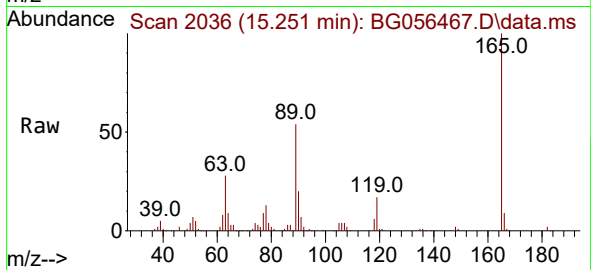




#57
2,4-Dinitrotoluene
Concen: 39.825 ng
RT: 15.251 min Scan# 2036
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

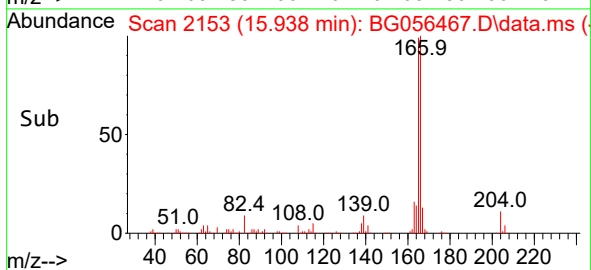
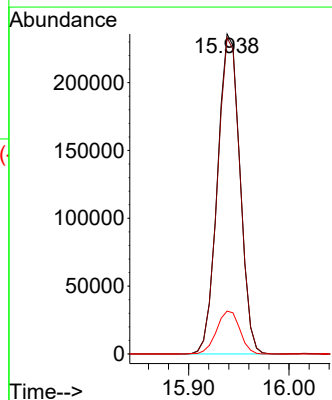
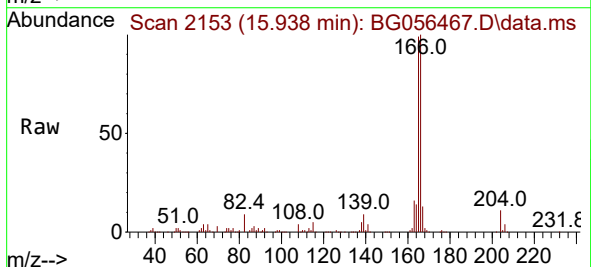
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

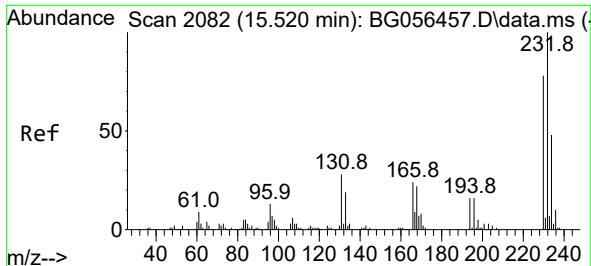
Tgt Ion:165 Resp: 117718
Ion Ratio Lower Upper
165 100
63 28.1 20.6 31.0
89 54.2 43.1 64.7
182 2.3 2.4 3.6#



#58
Fluorene
Concen: 39.334 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:166 Resp: 365179
Ion Ratio Lower Upper
166 100
165 98.9 78.8 118.2
167 13.4 10.6 15.8

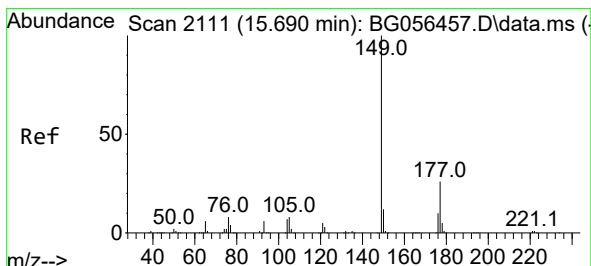
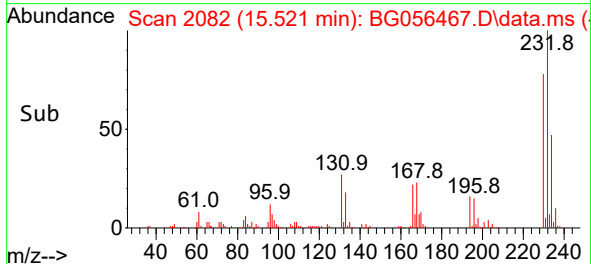
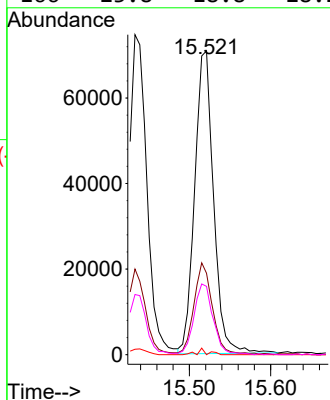
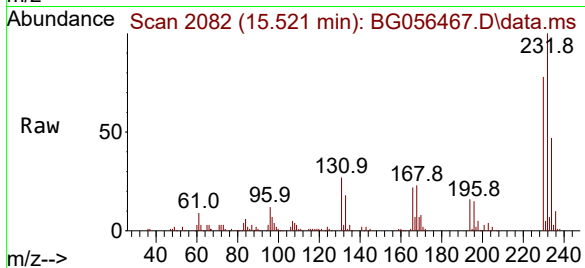




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.322 ng
RT: 15.521 min Scan# 2082
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

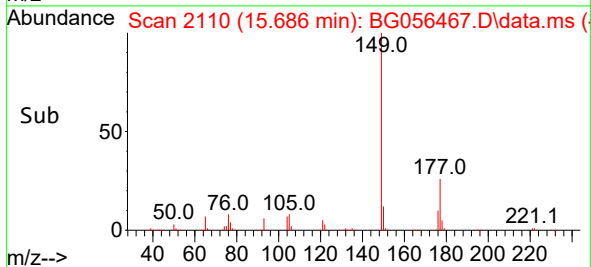
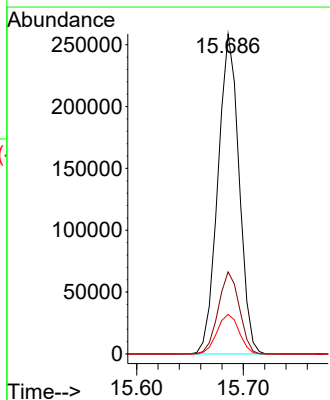
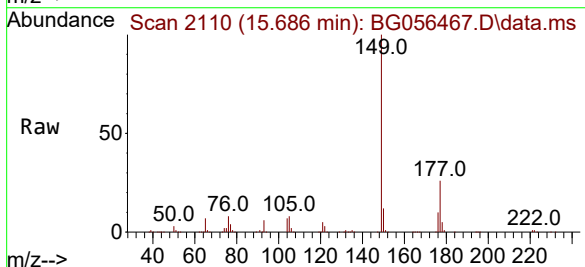
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

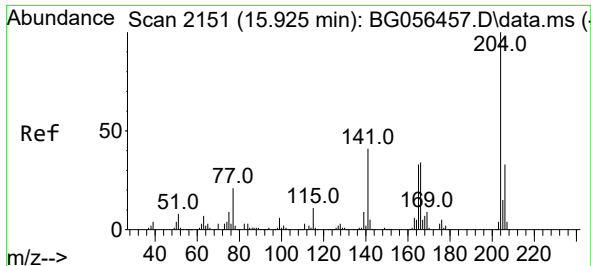
Tgt Ion:232 Resp: 114627
Ion Ratio Lower Upper
232 100
131 30.1 22.8 34.2
130 1.1 1.4 2.0#
166 23.8 18.8 28.2



#60
Diethylphthalate
Concen: 39.344 ng
RT: 15.686 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:149 Resp: 355509
Ion Ratio Lower Upper
149 100
177 25.7 21.0 31.4
150 12.4 9.9 14.9

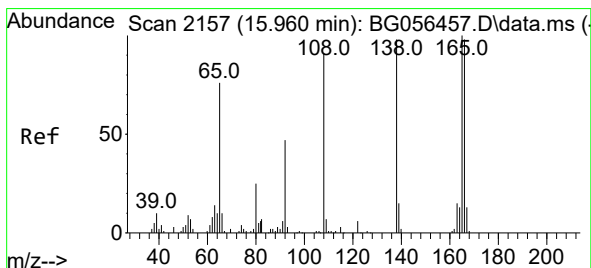
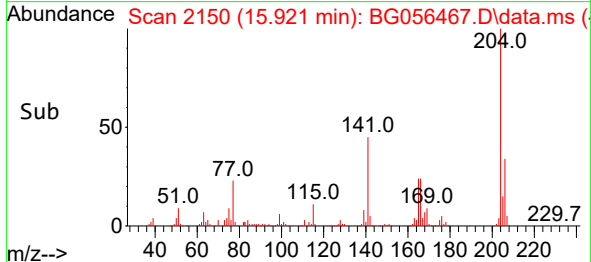
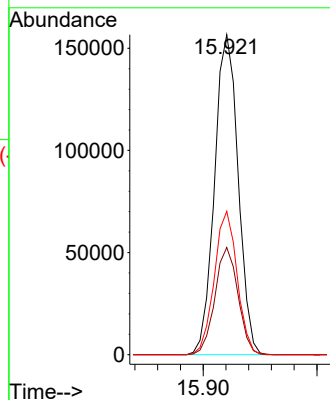
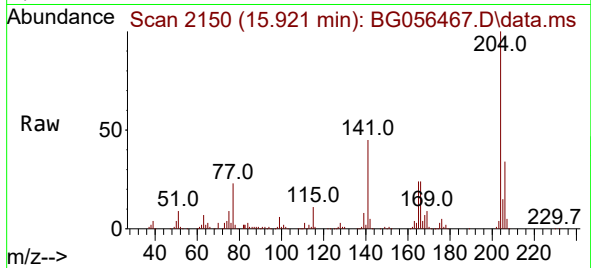




#61
4-Chlorophenyl-phenylether
Concen: 39.913 ng
RT: 15.921 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

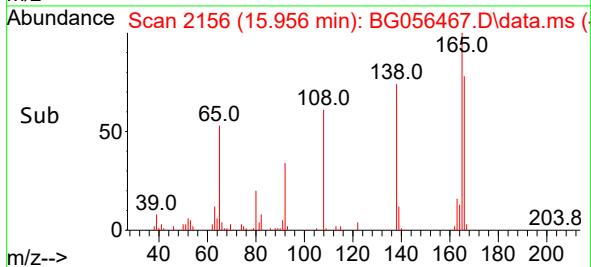
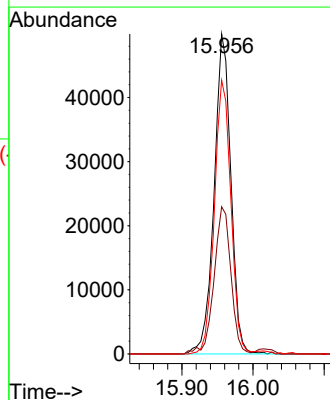
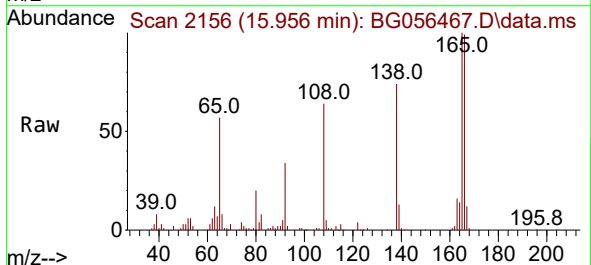
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

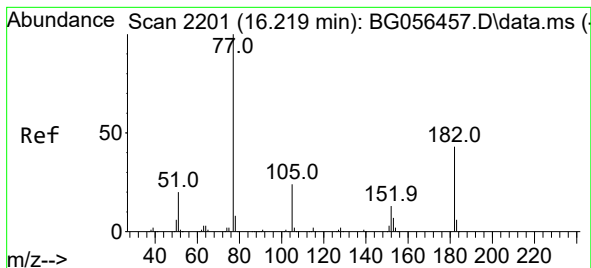
Tgt Ion:204 Resp: 226113
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 44.8 32.7 49.1



#62
4-Nitroaniline
Concen: 40.014 ng
RT: 15.956 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:138 Resp: 81456
Ion Ratio Lower Upper
138 100
92 46.0 27.8 67.8
108 85.6 72.6 112.6





#63

Azobenzene

Concen: 41.338 ng

RT: 16.214 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 257016

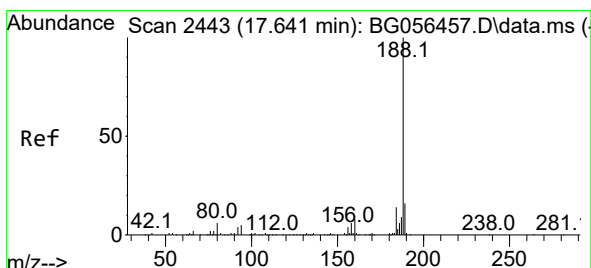
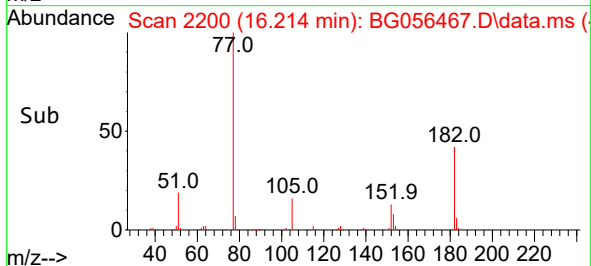
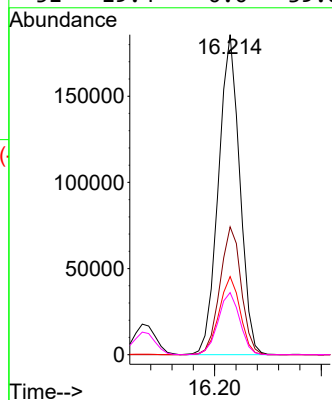
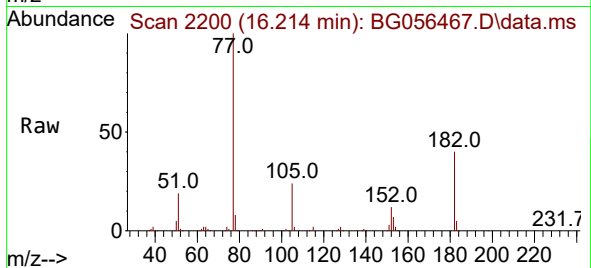
Ion Ratio Lower Upper

77 100

182 39.9 23.1 63.1

105 24.4 4.2 44.2

51 19.4 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.636 min Scan# 2442

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

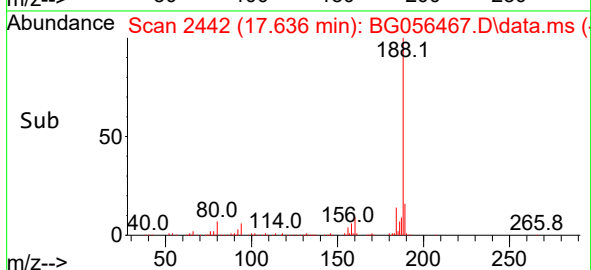
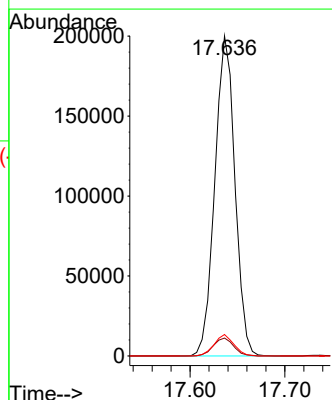
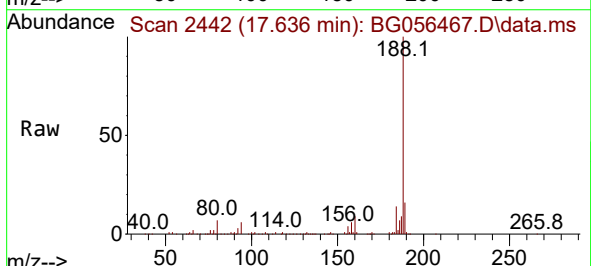
Tgt Ion:188 Resp: 294353

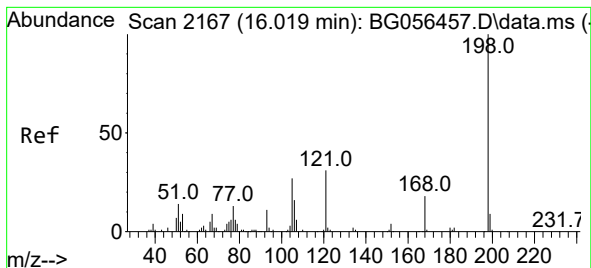
Ion Ratio Lower Upper

188 100

94 5.6 4.1 6.1

80 6.7 5.0 7.4

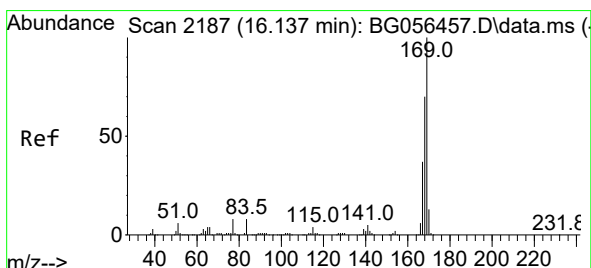
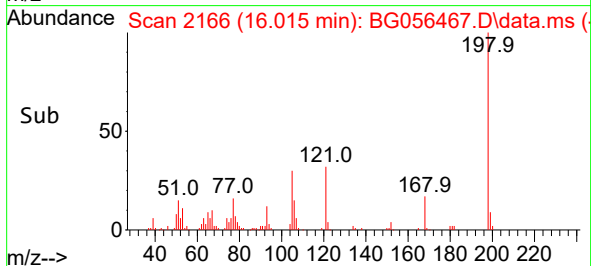
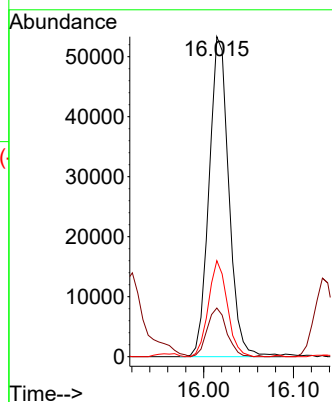
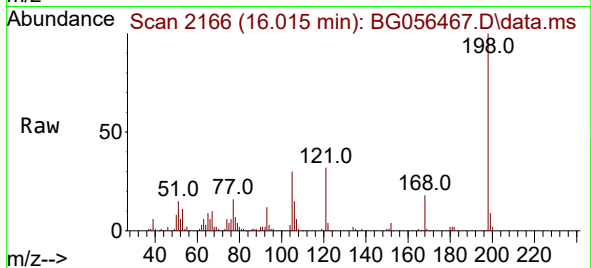




#65
4,6-Dinitro-2-methylphenol
Concen: 39.332 ng
RT: 16.015 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

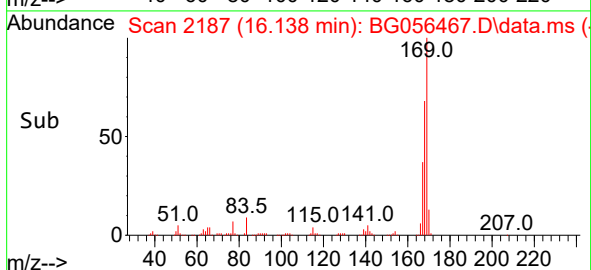
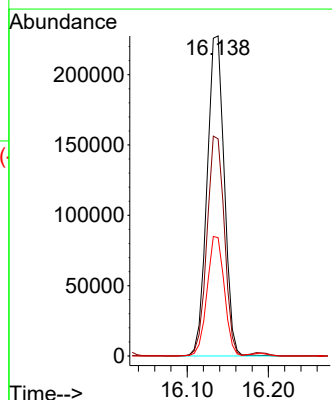
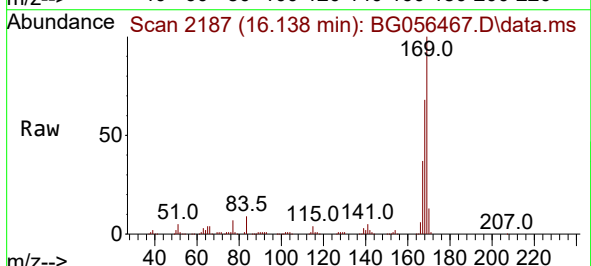
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

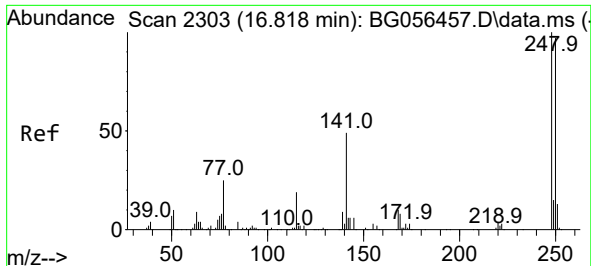
Tgt Ion:198 Resp: 81397
Ion Ratio Lower Upper
198 100
51 15.2 0.0 35.0
105 30.0 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 40.053 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:169 Resp: 333803
Ion Ratio Lower Upper
169 100
168 67.8 55.8 83.6
167 37.0 29.8 44.8

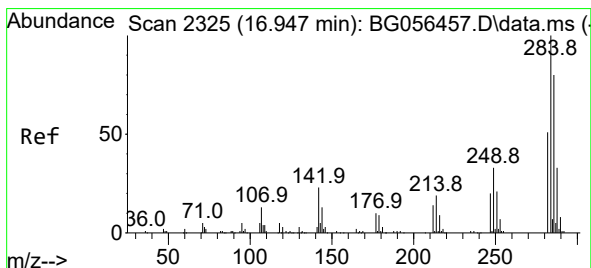
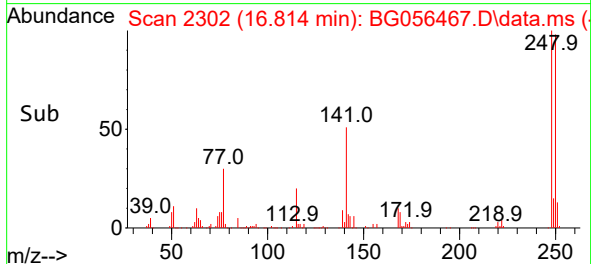
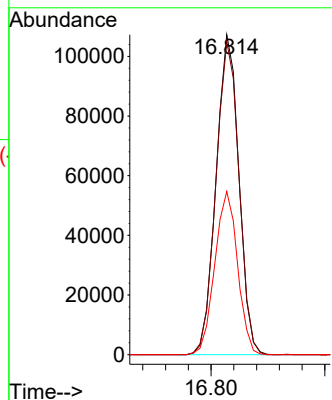
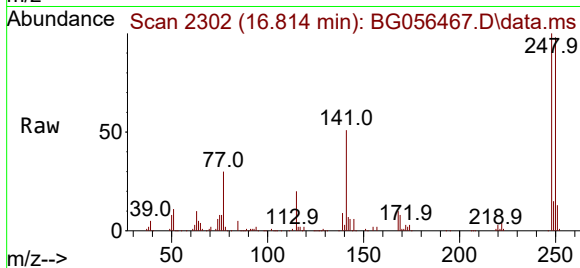




#67
4-Bromophenyl-phenylether
Concen: 39.594 ng
RT: 16.814 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

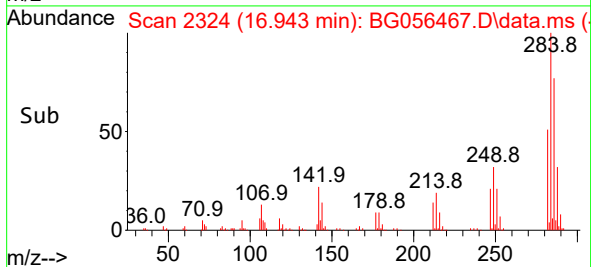
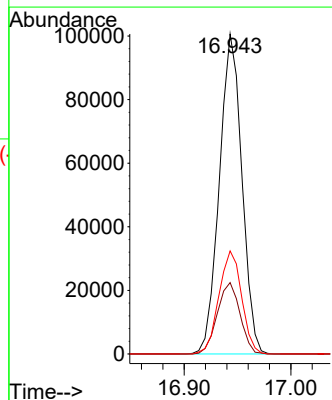
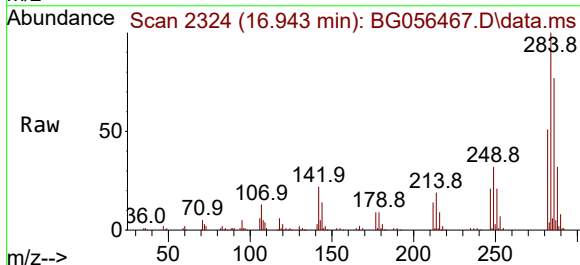
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

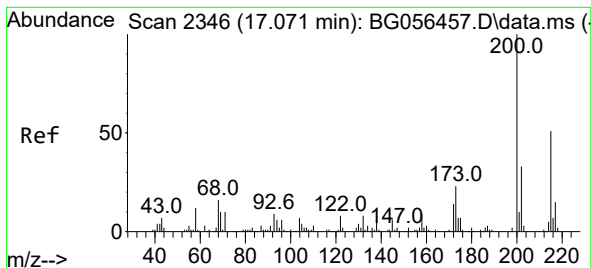
Tgt Ion:248 Resp: 149200
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 51.0 39.0 58.4



#68
Hexachlorobenzene
Concen: 39.973 ng
RT: 16.943 min Scan# 2324
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:284 Resp: 147529
Ion Ratio Lower Upper
284 100
142 22.3 18.0 27.0
249 32.2 26.7 40.1





#69

Atrazine

Concen: 41.601 ng

RT: 17.066 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

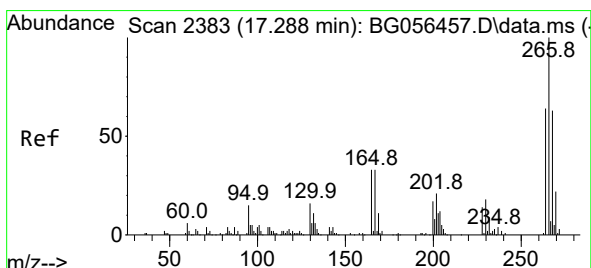
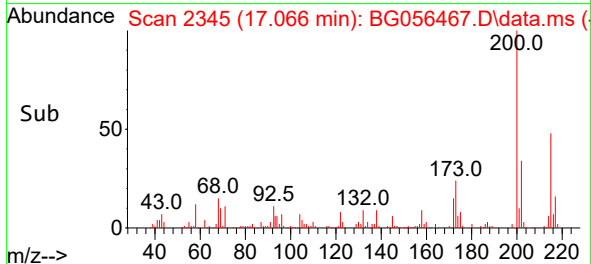
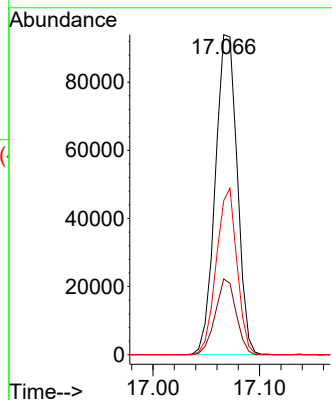
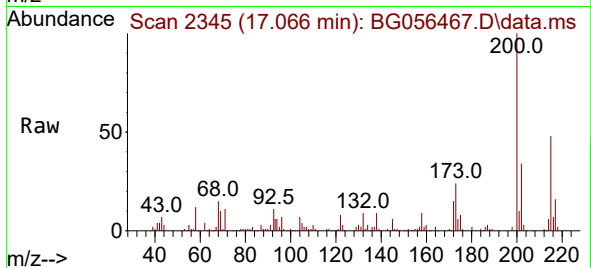
Tgt Ion:200 Resp: 133753

Ion Ratio Lower Upper

200 100

173 23.6 3.2 43.2

215 48.2 30.7 70.7



#70

Pentachlorophenol

Concen: 38.660 ng

RT: 17.284 min Scan# 2382

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

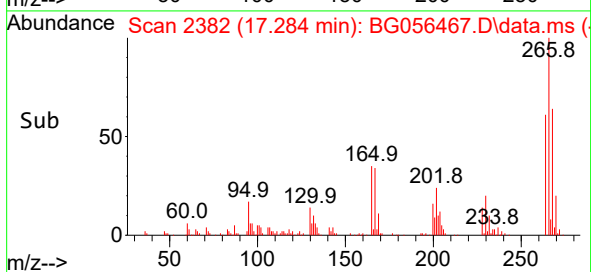
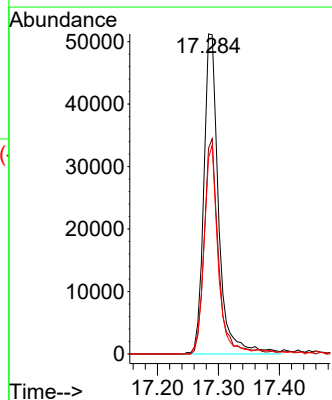
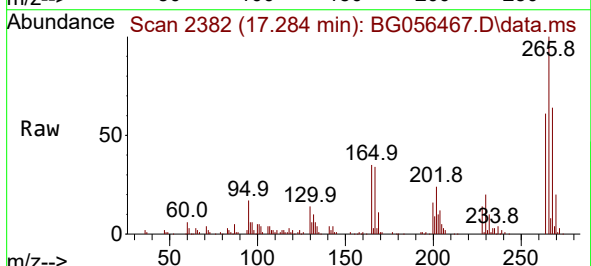
Tgt Ion:266 Resp: 86336

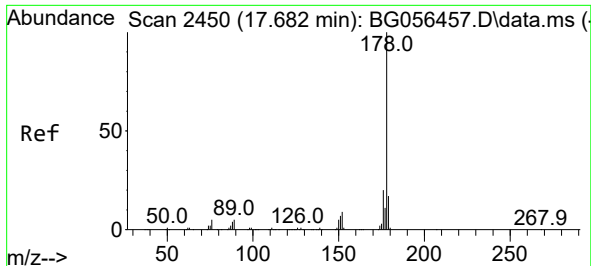
Ion Ratio Lower Upper

266 100

268 64.3 50.2 75.4

264 61.2 51.4 77.0

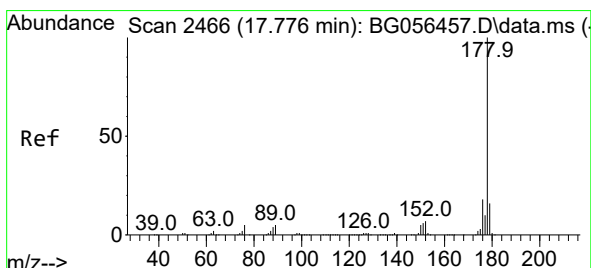
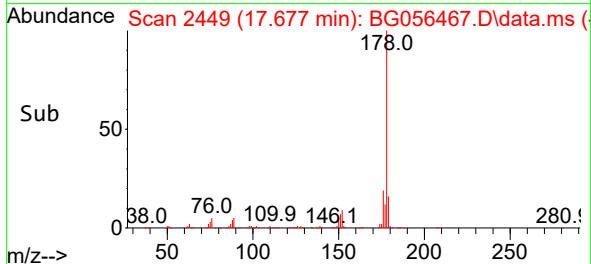
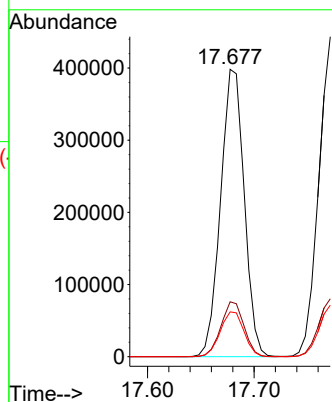
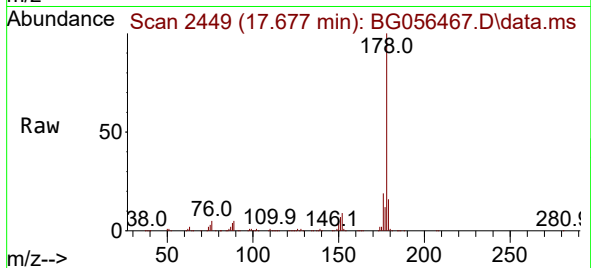




#71
Phenanthrene
Concen: 39.775 ng
RT: 17.677 min Scan# 2449
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

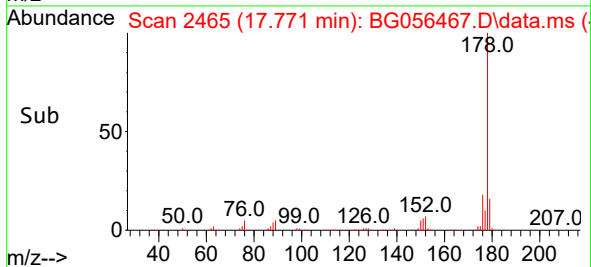
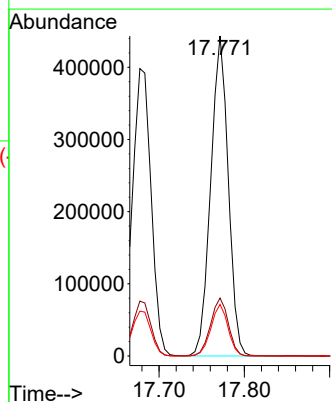
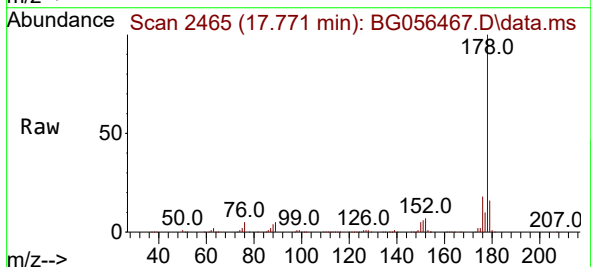
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

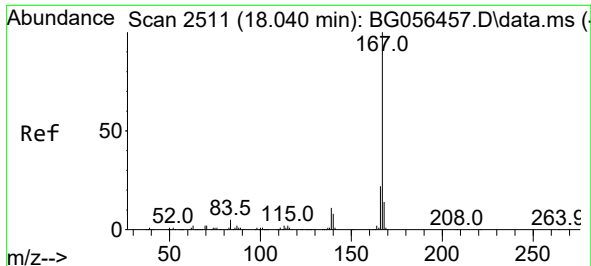
Tgt Ion:178 Resp: 612771
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 13.3 19.9



#72
Anthracene
Concen: 40.019 ng
RT: 17.771 min Scan# 2465
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:178 Resp: 632886
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 16.1 12.5 18.7

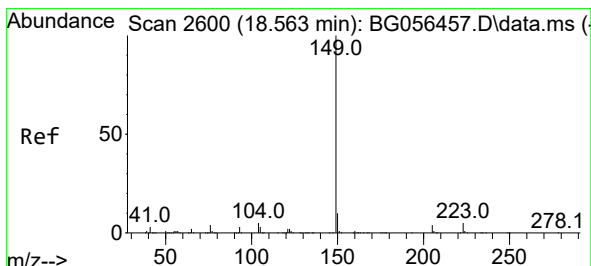
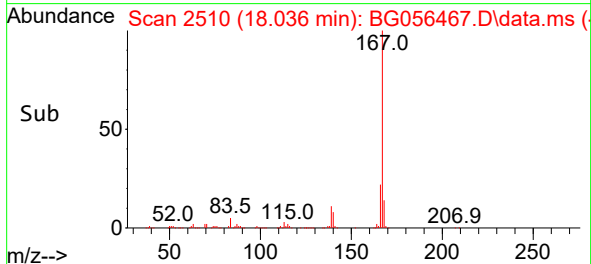
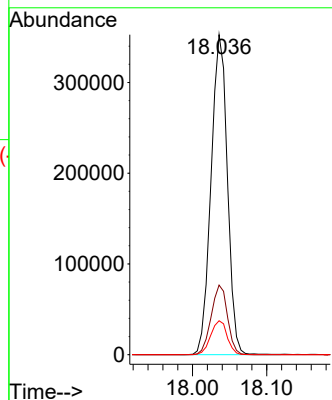
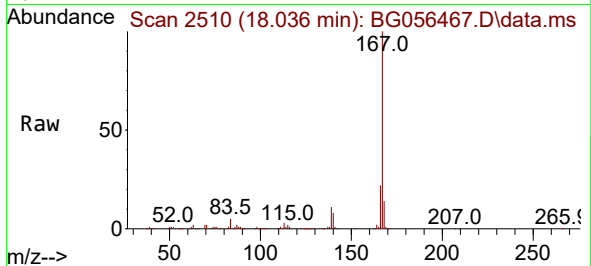




#73
 Carbazole
 Concen: 39.987 ng
 RT: 18.036 min Scan# 2511
 Delta R.T. -0.004 min
 Lab File: BG056467.D
 Acq: 30 Jan 2023 10:04

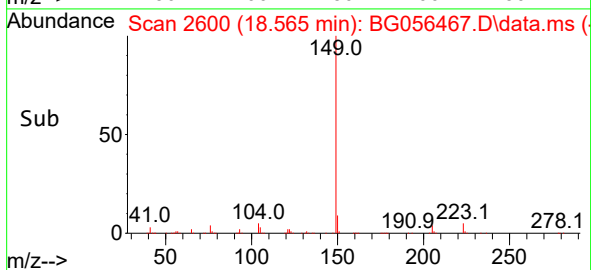
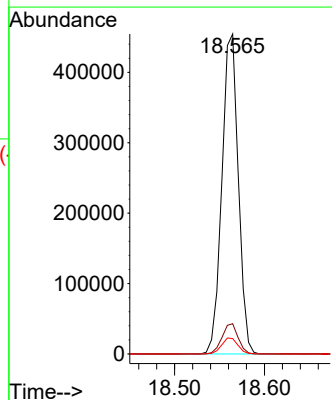
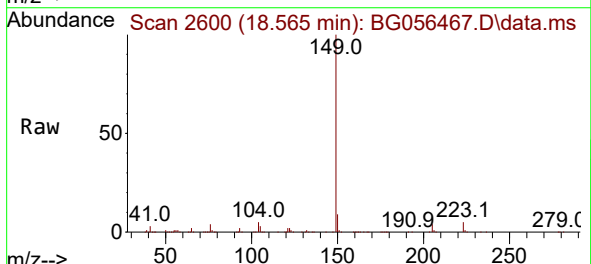
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

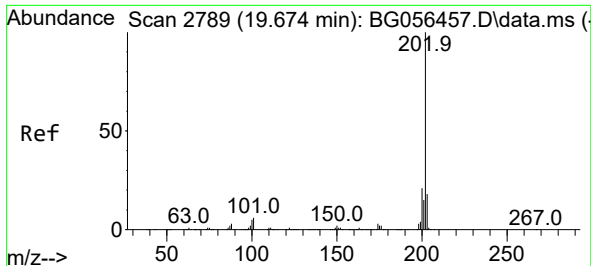
Tgt Ion:167 Resp: 538593
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 10.6 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 40.732 ng
 RT: 18.565 min Scan# 2600
 Delta R.T. 0.002 min
 Lab File: BG056467.D
 Acq: 30 Jan 2023 10:04

Tgt Ion:149 Resp: 576059
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.8 4.0 6.0

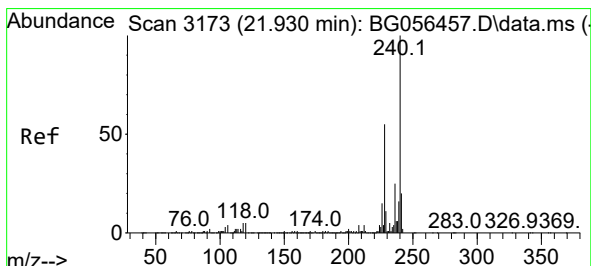
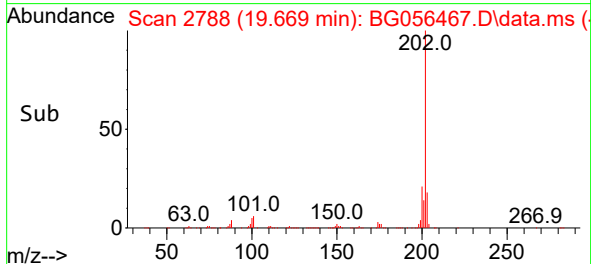
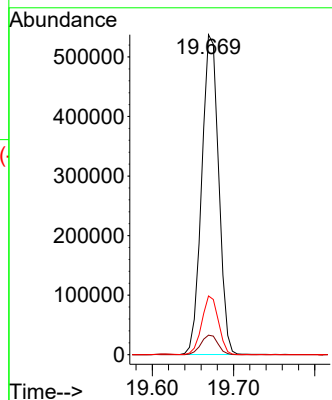
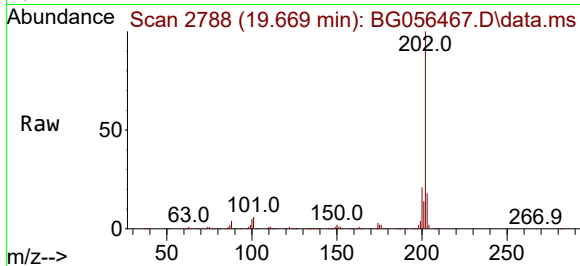




#75
Fluoranthene
Concen: 39.940 ng
RT: 19.669 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

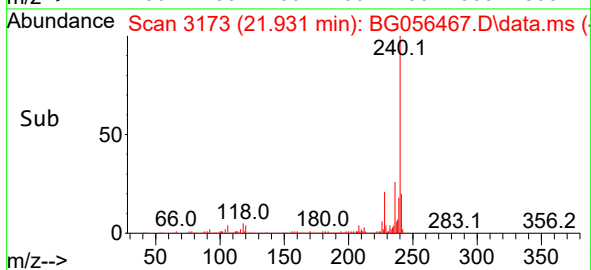
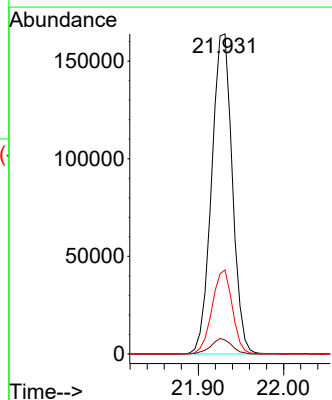
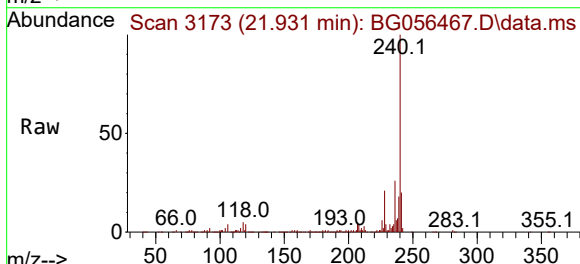
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

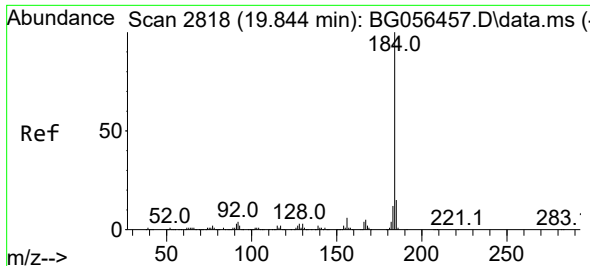
Tgt Ion:202 Resp: 776599
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.6
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.001 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:240 Resp: 276096
Ion Ratio Lower Upper
240 100
120 4.4 3.8 5.8
236 26.2 20.2 30.2

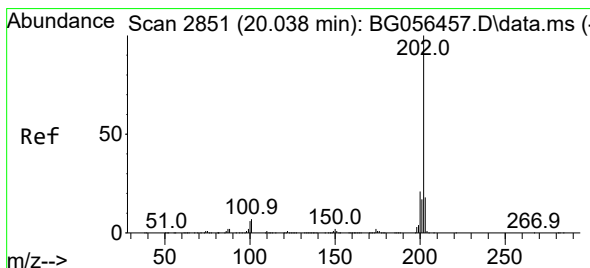
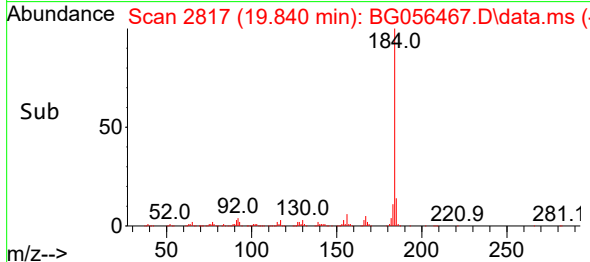
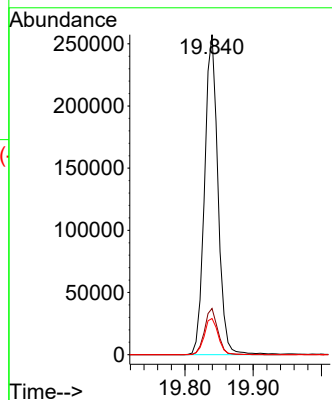
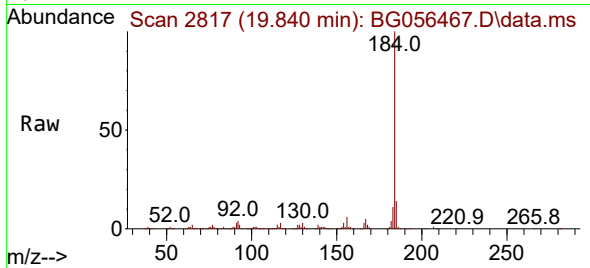




#77
Benzidine
Concen: 46.938 ng
RT: 19.840 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

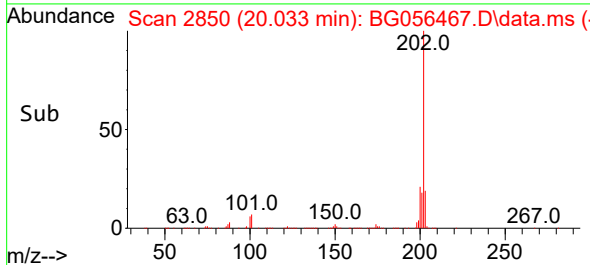
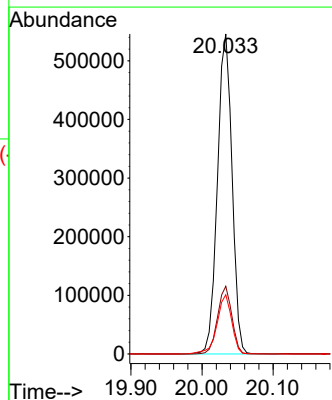
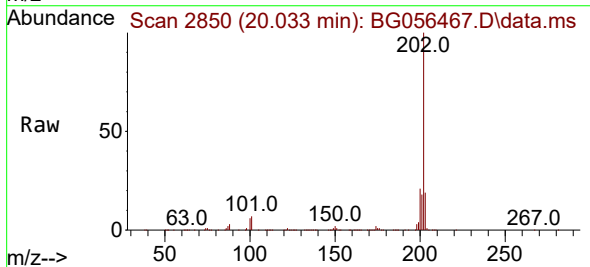
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

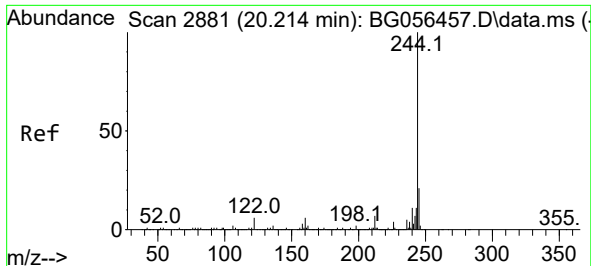
Tgt Ion:184 Resp: 350696
Ion Ratio Lower Upper
184 100
185 14.5 12.3 18.5
183 11.3 9.8 14.8



#78
Pyrene
Concen: 39.620 ng
RT: 20.033 min Scan# 2850
Delta R.T. -0.005 min
Lab File: BG056467.D
Acq: 30 Jan 2023 10:04

Tgt Ion:202 Resp: 777996
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 18.5 14.4 21.6

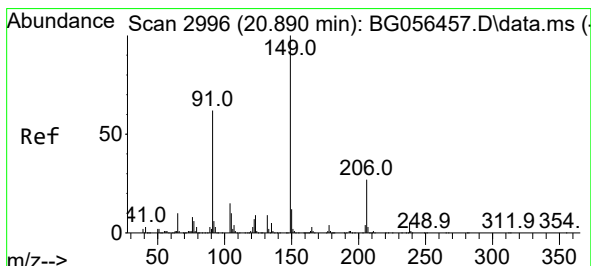
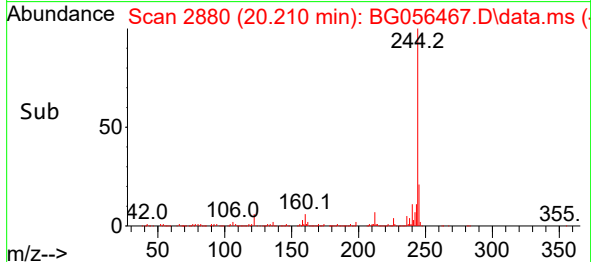
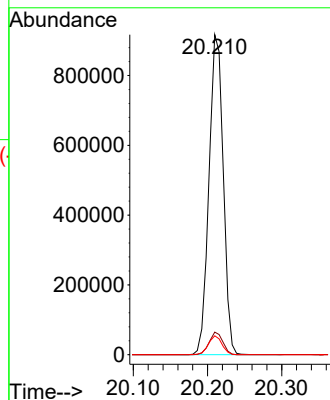
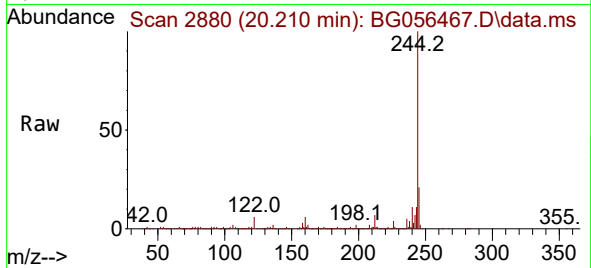




#79
 Terphenyl-d14
 Concen: 77.960 ng
 RT: 20.210 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056467.D
 Acq: 30 Jan 2023 10:04

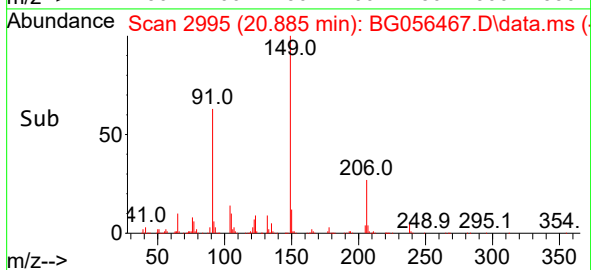
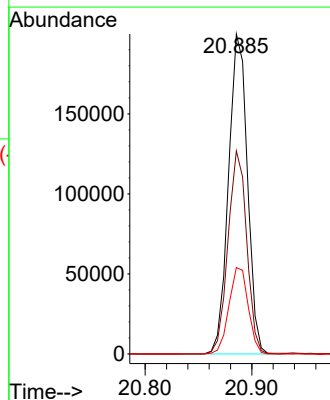
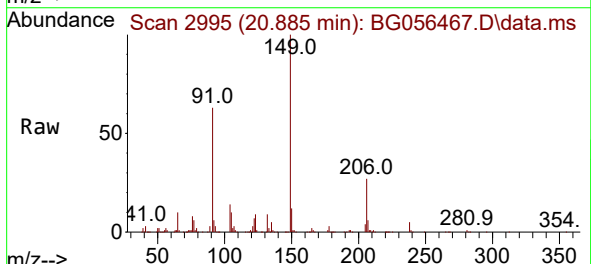
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

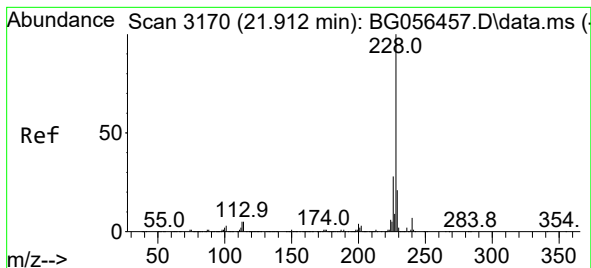
Tgt Ion:244 Resp: 1225506
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.9 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 41.062 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. -0.004 min
 Lab File: BG056467.D
 Acq: 30 Jan 2023 10:04

Tgt Ion:149 Resp: 246249
 Ion Ratio Lower Upper
 149 100
 91 63.4 49.4 74.0
 206 27.0 22.0 33.0





#81

Benzo(a)anthracene

Concen: 40.110 ng

RT: 21.908 min Scan# 3170

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

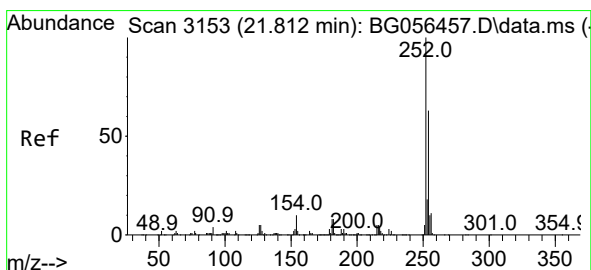
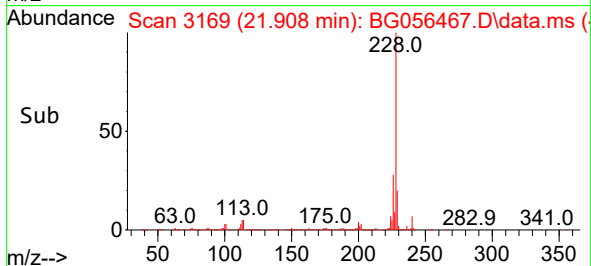
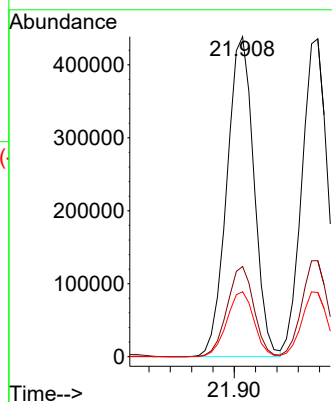
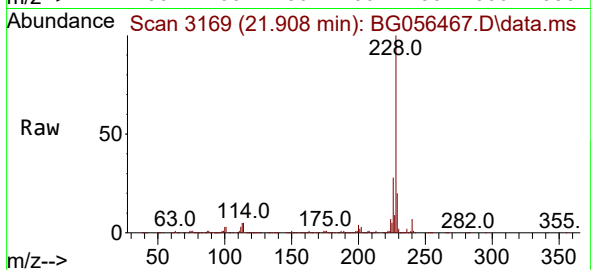
Tgt Ion:228 Resp: 774209

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

229 20.3 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 40.546 ng

RT: 21.808 min Scan# 3152

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

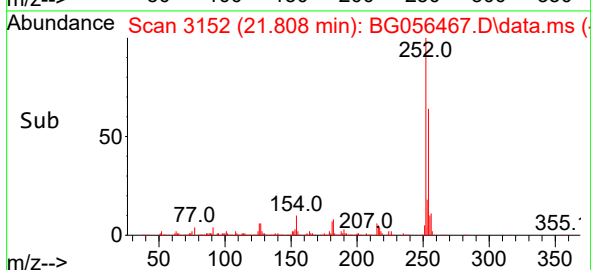
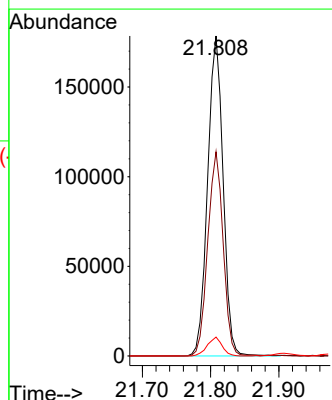
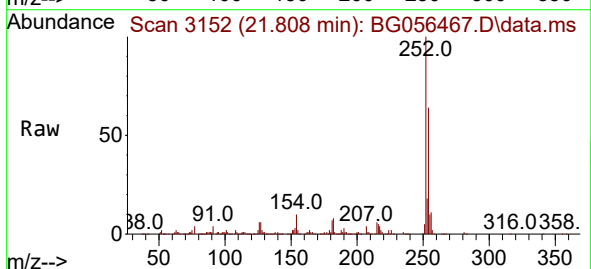
Tgt Ion:252 Resp: 281836

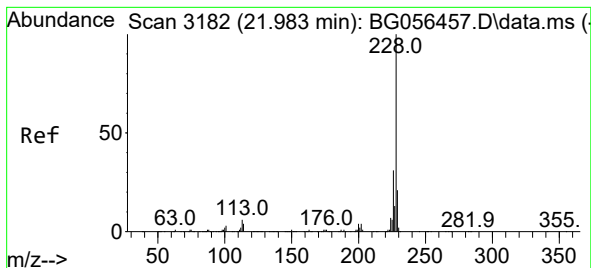
Ion Ratio Lower Upper

252 100

254 63.8 50.0 75.0

126 5.9 4.3 6.5





#83

Chrysene

Concen: 40.384 ng

RT: 21.978 min Scan# 3181

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

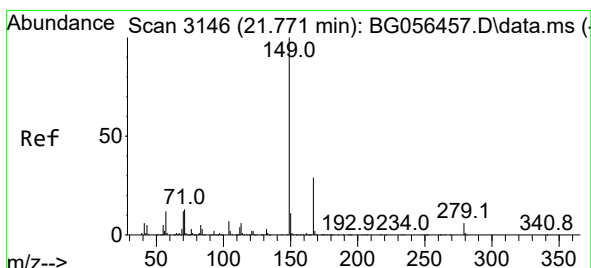
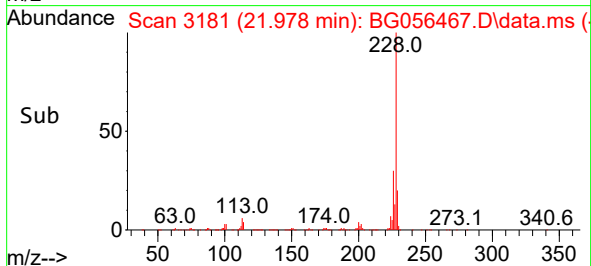
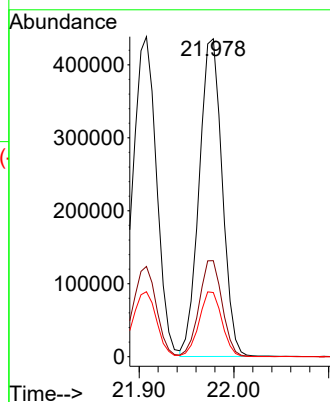
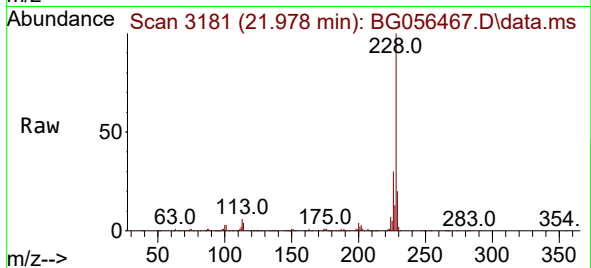
Tgt Ion:228 Resp: 732332

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.4

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.206 ng

RT: 21.767 min Scan# 3145

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

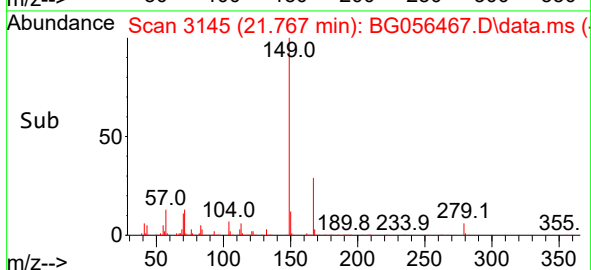
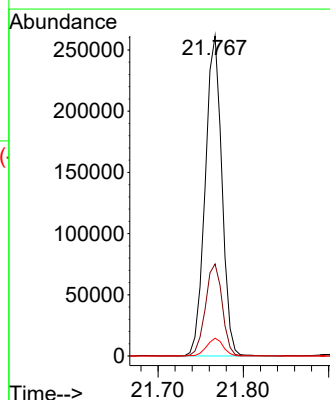
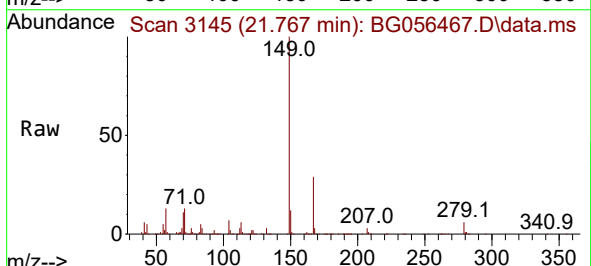
Tgt Ion:149 Resp: 354295

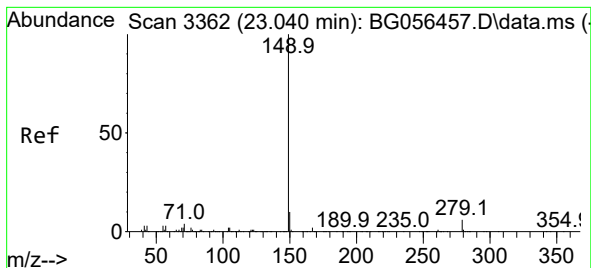
Ion Ratio Lower Upper

149 100

167 28.8 23.4 35.2

279 5.6 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 42.007 ng

RT: 23.036 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

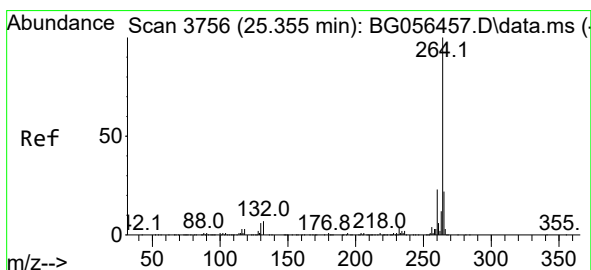
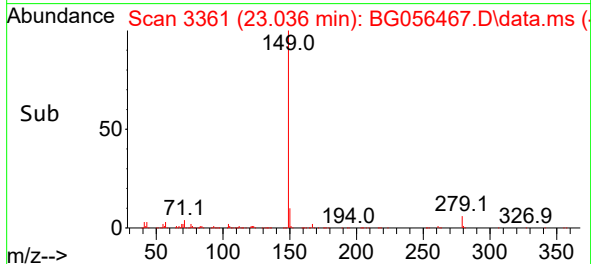
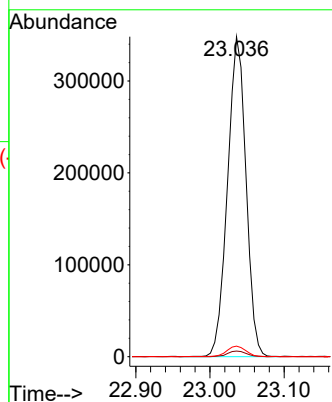
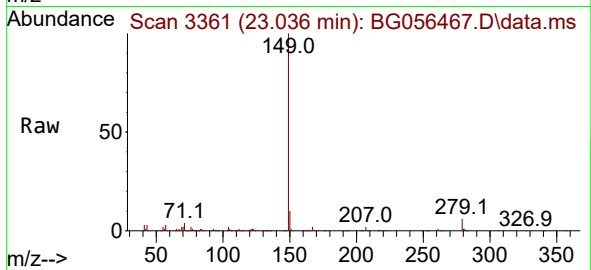
Tgt Ion:149 Resp: 601490

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 3.5 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.351 min Scan# 3755

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

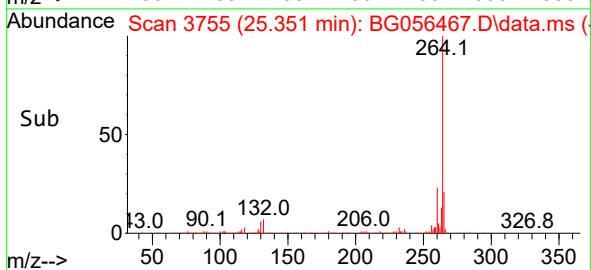
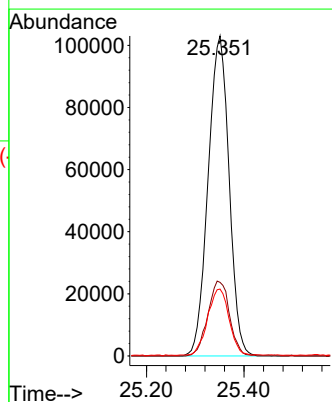
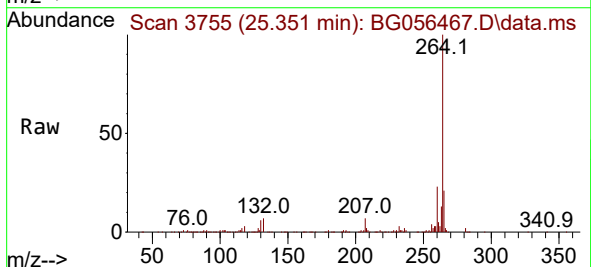
Tgt Ion:264 Resp: 307453

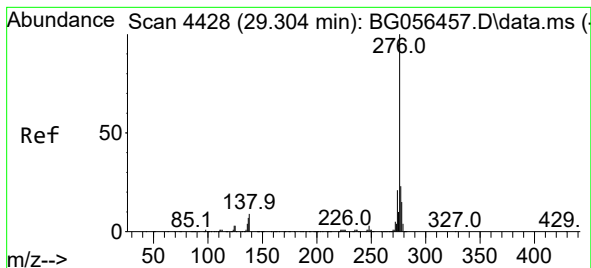
Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

265 20.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.600 ng

RT: 29.287 min Scan# 4428

Delta R.T. -0.016 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

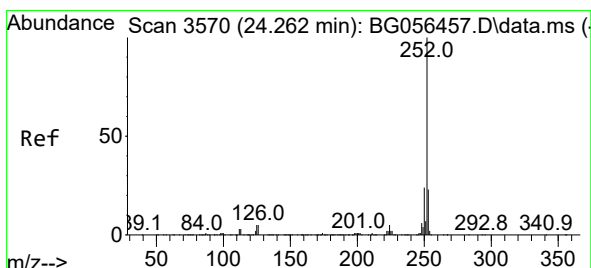
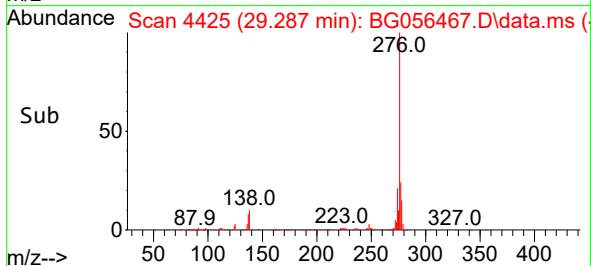
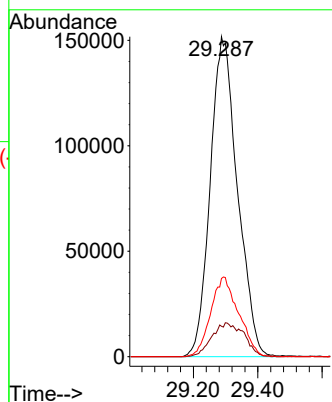
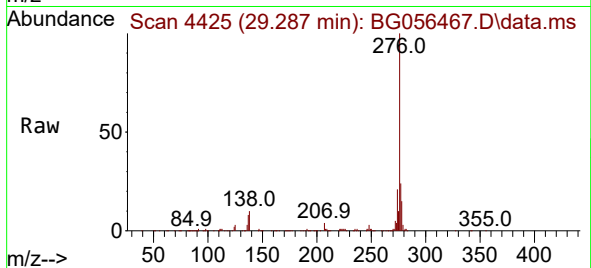
Tgt Ion:276 Resp: 891238

Ion Ratio Lower Upper

276 100

138 12.5 9.4 14.2

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.746 ng

RT: 24.258 min Scan# 3569

Delta R.T. -0.004 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

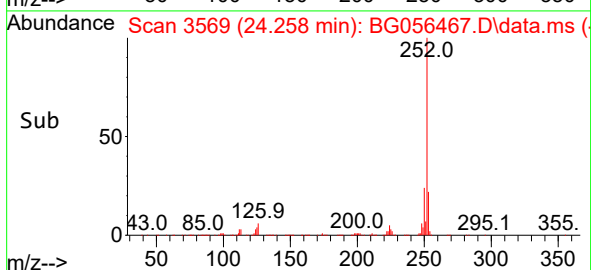
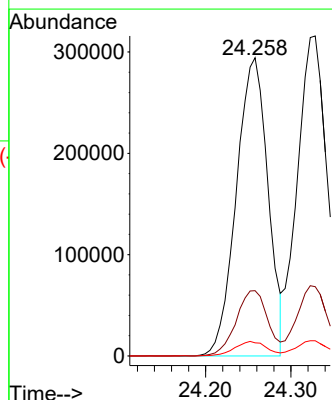
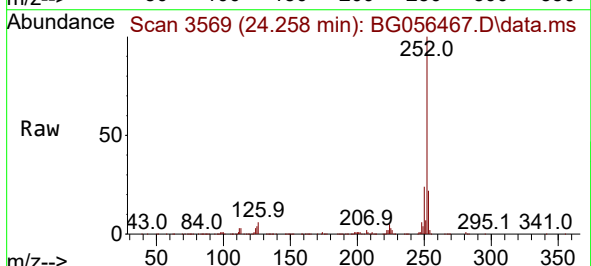
Tgt Ion:252 Resp: 758479

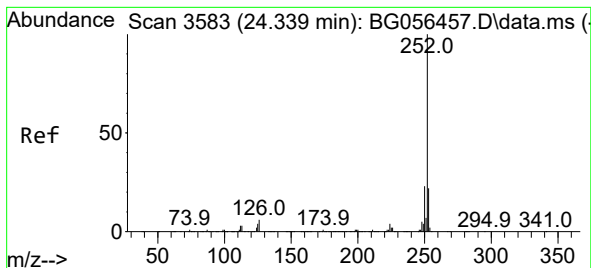
Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

125 4.4 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 40.203 ng

RT: 24.328 min Scan# 3

Delta R.T. -0.010 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

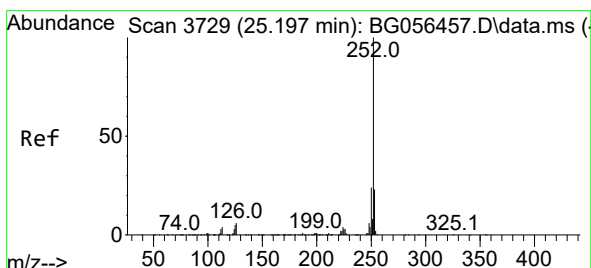
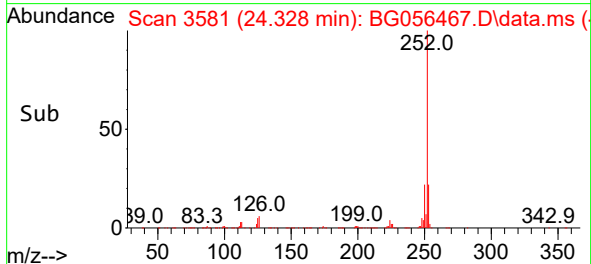
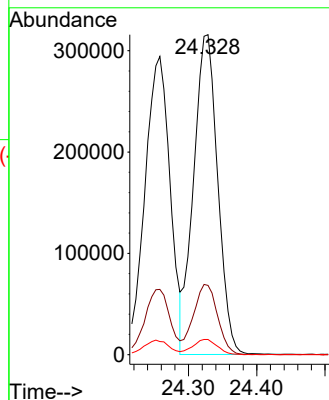
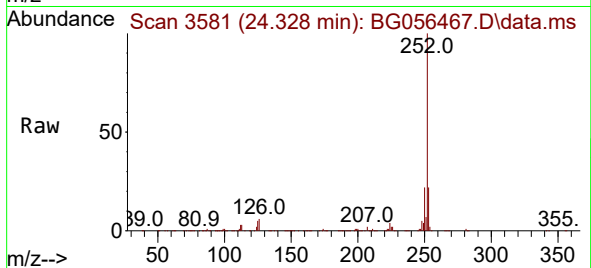
Tgt Ion:252 Resp: 774592

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 4.7 3.4 5.0



#90

Benzo(a)pyrene

Concen: 40.000 ng

RT: 25.186 min Scan# 3727

Delta R.T. -0.010 min

Lab File: BG056467.D

Acq: 30 Jan 2023 10:04

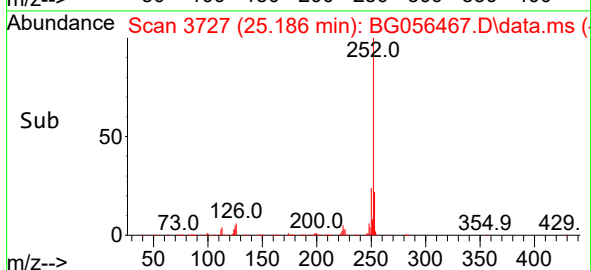
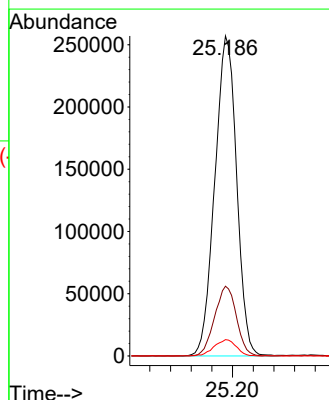
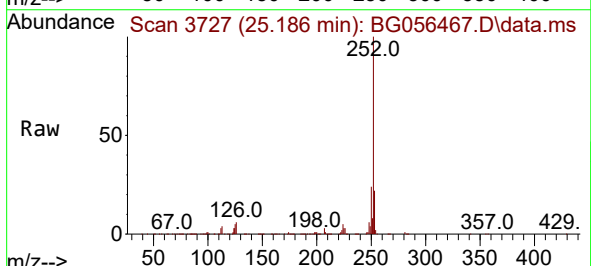
Tgt Ion:252 Resp: 751928

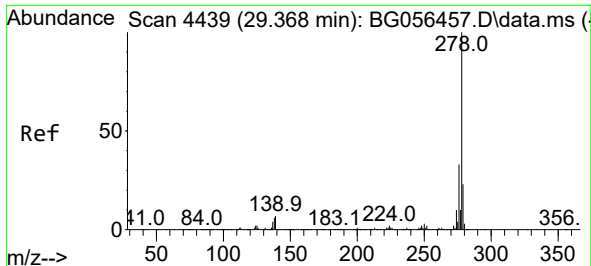
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 5.1 4.1 6.1

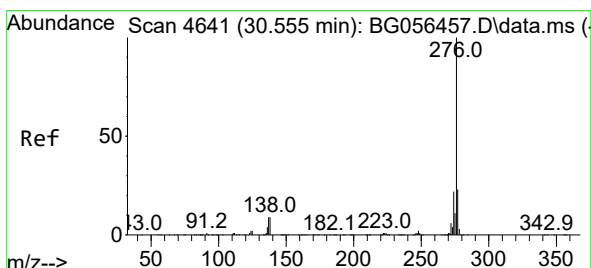
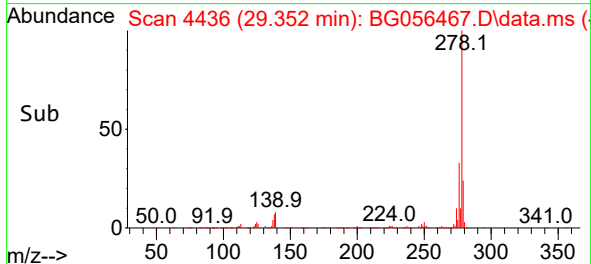
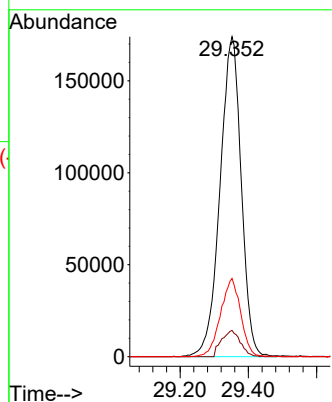
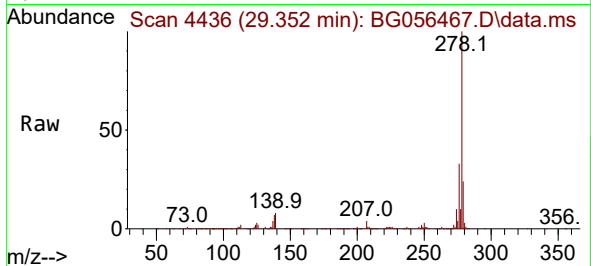




#91
 Dibenzo(a,h)anthracene
 Concen: 39.688 ng
 RT: 29.352 min Scan# 4436
 Delta R.T. -0.016 min
 Lab File: BG056467.D
 Acq: 30 Jan 2023 10:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 749756
 Ion Ratio Lower Upper
 278 100
 139 8.2 5.5 8.3
 279 24.5 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 39.593 ng
 RT: 30.533 min Scan# 4637
 Delta R.T. -0.022 min
 Lab File: BG056467.D
 Acq: 30 Jan 2023 10:04

Tgt Ion:276 Resp: 721715
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.5 27.7
 138 9.4 7.4 11.0

