

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020323\
 Data File : BG056534.D
 Acq On : 3 Feb 2023 11:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 05:09:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	35550	20.000	ng	# 0.00
21) Naphthalene-d8	11.105	136	143864	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	115240	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	287455	20.000	ng	0.00
76) Chrysene-d12	21.928	240	260973	20.000	ng	0.00
86) Perylene-d12	25.353	264	291078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	158334	81.932	ng	0.00
7) Phenol-d6	7.416	99	237697	83.014	ng	0.00
23) Nitrobenzene-d5	9.449	82	203869	80.470	ng	0.00
42) 2,4,6-Tribromophenol	16.382	330	119558	78.038	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	663618	79.838	ng	0.00
79) Terphenyl-d14	20.212	244	1164087	78.344	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.585	88	31304	38.902	ng	97
3) Pyridine	4.008	79	102367	42.676	ng	96
4) n-Nitrosodimethylamine	3.920	42	20348	39.889	ng	94
6) Aniline	7.586	93	155020	41.351	ng	98
8) 2-Chlorophenol	7.833	128	84499	39.802	ng	99
9) Benzaldehyde	7.398	77	57566	46.272	ng	97
10) Phenol	7.445	94	120724	41.483	ng	99
11) bis(2-Chloroethyl)ether	7.674	93	81408	40.697	ng	95
12) 1,3-Dichlorobenzene	8.162	146	99702	40.790	ng	99
13) 1,4-Dichlorobenzene	8.309	146	101395	40.961	ng	98
14) 1,2-Dichlorobenzene	8.632	146	96682	40.256	ng	97
15) Benzyl Alcohol	8.509	79	80837	41.148	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.796	45	17426	41.115	ng	98
17) 2-Methylphenol	8.714	107	91501	41.328	ng	97
18) Hexachloroethane	9.366	117	30179	40.309	ng	95
19) n-Nitroso-di-n-propyla...	9.078	70	67484	40.897	ng	98
20) 3+4-Methylphenols	9.043	107	125749	40.528	ng	96
22) Acetophenone	9.102	105	150916	39.481	ng	97
24) Nitrobenzene	9.496	77	100675	41.197	ng	97
25) Isophorone	10.013	82	205619	39.340	ng	98
26) 2-Nitrophenol	10.207	139	60604	40.874	ng	98
27) 2,4-Dimethylphenol	10.254	122	99934	40.273	ng	96
28) bis(2-Chloroethoxy)met...	10.489	93	113892	39.445	ng	97
29) 2,4-Dichlorophenol	10.747	162	112302	40.207	ng	99
30) 1,2,4-Trichlorobenzene	10.964	180	125149	40.321	ng	99
31) Naphthalene	11.158	128	301930	39.763	ng	99
32) Benzoic acid	10.418	122	63932	46.051	ng	95
33) 4-Chloroaniline	11.258	127	140337	39.594	ng	98
34) Hexachlorobutadiene	11.429	225	87690	40.249	ng	97
35) Caprolactam	12.040	113	34353	36.468	ng	90
36) 4-Chloro-3-methylphenol	12.363	107	110487	40.961	ng	97
37) 2-Methylnaphthalene	12.745	142	245347	39.193	ng	100
38) 1-Methylnaphthalene	12.745	142	245347	41.966	ng	92
40) 1,2,4,5-Tetrachloroben...	13.103	216	170674	40.539	ng	100
41) Hexachlorocyclopentadiene	13.080	237	65036	33.191	ng	98
43) 2,4,6-Trichlorophenol	13.338	196	110475	40.719	ng	97

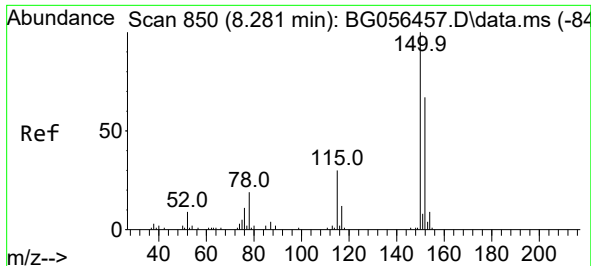
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.415	196	127095	40.011	ng	99
46) 1,1'-Biphenyl	13.732	154	336258	40.229	ng	99
47) 2-Chloronaphthalene	13.779	162	263311	40.302	ng	99
48) 2-Nitroaniline	13.979	65	55861	41.360	ng	93
49) Acenaphthylene	14.625	152	427761	40.242	ng	99
50) Dimethylphthalate	14.337	163	367568	39.425	ng	100
51) 2,6-Dinitrotoluene	14.466	165	80063	39.378	ng	97
52) Acenaphthene	14.960	154	251288	39.865	ng	99
53) 3-Nitroaniline	14.795	138	78926	40.041	ng	97
54) 2,4-Dinitrophenol	15.007	184	50905	39.937	ng	95
55) Dibenzofuran	15.289	168	451628	39.951	ng	99
56) 4-Nitrophenol	15.101	139	50969	37.843	ng	99
57) 2,4-Dinitrotoluene	15.254	165	114244	39.891	ng	98
58) Fluorene	15.935	166	355374	39.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.518	232	113300	40.115	ng	98
60) Diethylphthalate	15.682	149	337932	38.600	ng	99
61) 4-Chlorophenyl-phenyle...	15.917	204	219227	39.940	ng	98
62) 4-Nitroaniline	15.953	138	79618	40.367	ng	94
63) Azobenzene	16.211	77	241667	40.118	ng	98
65) 4,6-Dinitro-2-methylph...	16.017	198	81180	40.169	ng	99
66) n-Nitrosodiphenylamine	16.135	169	326183	40.078	ng	99
67) 4-Bromophenyl-phenylether	16.811	248	147383	40.051	ng	98
68) Hexachlorobenzene	16.940	284	143726	39.877	ng	98
69) Atrazine	17.069	200	129162	41.137	ng	96
70) Pentachlorophenol	17.286	266	87421	40.086	ng	95
71) Phenanthrene	17.680	178	597269	39.699	ng	99
72) Anthracene	17.768	178	605875	39.231	ng	98
73) Carbazole	18.033	167	516572	39.273	ng	98
74) Di-n-butylphthalate	18.561	149	526817	38.144	ng	99
75) Fluoranthene	19.672	202	731402	38.518	ng	100
77) Benzidine	19.836	184	314023	44.465	ng	99
78) Pyrene	20.030	202	738778	39.803	ng	100
80) Butylbenzylphthalate	20.888	149	223335	39.399	ng	98
81) Benzo(a)anthracene	21.905	228	718499	39.381	ng	99
82) 3,3'-Dichlorobenzidine	21.805	252	265245	40.371	ng	99
83) Chrysene	21.975	228	684690	39.945	ng	99
84) Bis(2-ethylhexyl)phtha...	21.764	149	316541	38.949	ng	98
85) Di-n-octyl phthalate	23.033	149	532226	39.324	ng	100
87) Indeno(1,2,3-cd)pyrene	29.302	276	836700	39.268	ng	# 90
88) Benzo(b)fluoranthene	24.331	252	723074	40.022	ng	99
89) Benzo(k)fluoranthene	24.331	252	723074	39.640	ng	99
90) Benzo(a)pyrene	25.189	252	702091	39.450	ng	98
91) Dibenzo(a,h)anthracene	29.361	278	707370	39.551	ng	100
92) Benzo(g,h,i)perylene	30.542	276	682362	39.540	ng	99

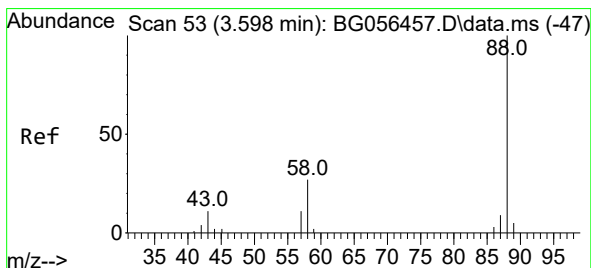
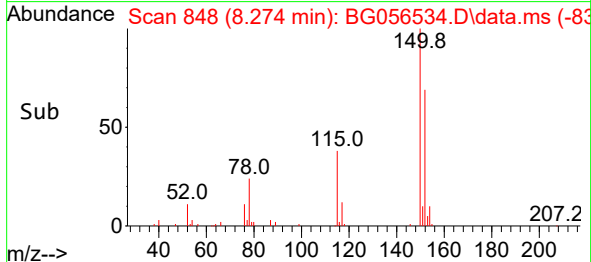
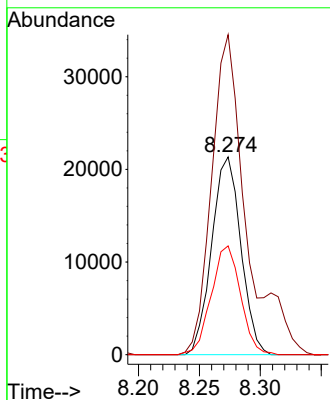
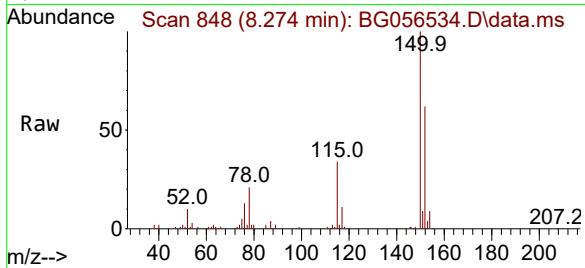
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.274 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

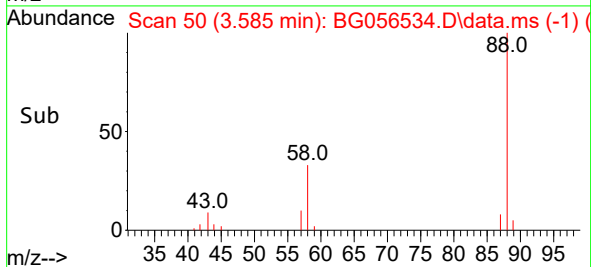
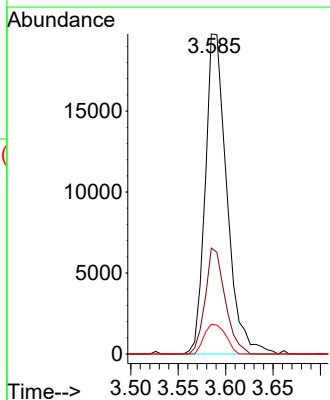
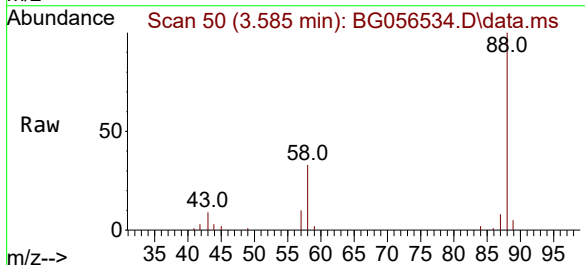
Instrument :
 BNA_G
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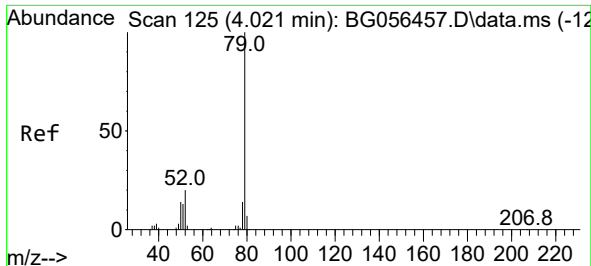
Tgt Ion:152 Resp: 35550
 Ion Ratio Lower Upper
 152 100
 150 161.8 120.2 180.4
 115 55.0 36.3 54.5#



#2
 1,4-Dioxane
 Concen: 38.902 ng
 RT: 3.585 min Scan# 50
 Delta R.T. -0.014 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

Tgt Ion: 88 Resp: 31304
 Ion Ratio Lower Upper
 88 100
 58 30.5 23.0 34.4
 43 9.2 8.0 12.0

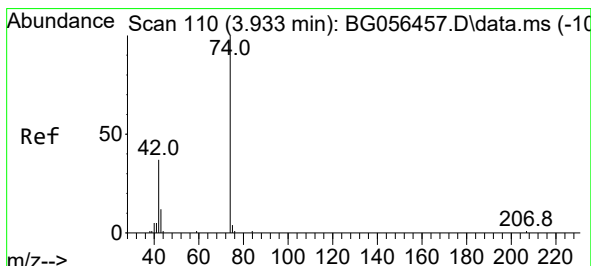
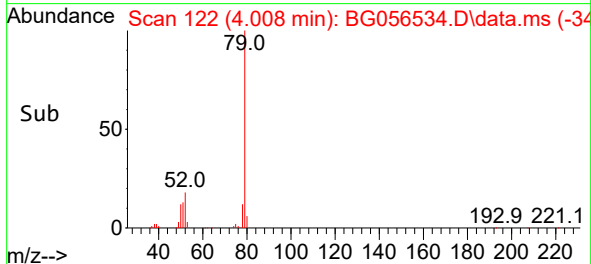
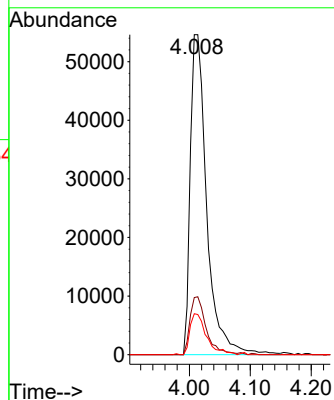
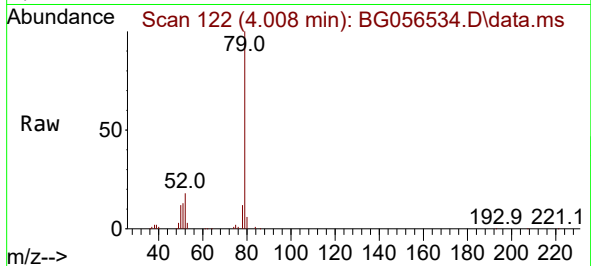




#3
Pyridine
Concen: 42.676 ng
RT: 4.008 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

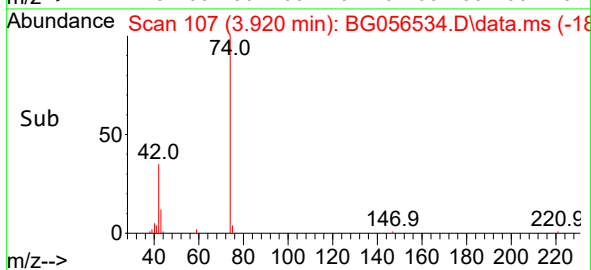
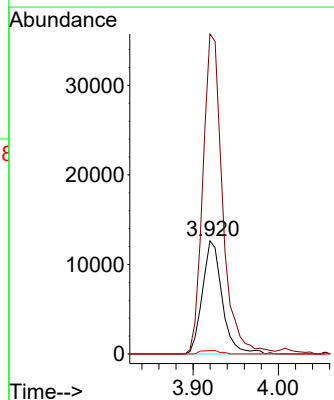
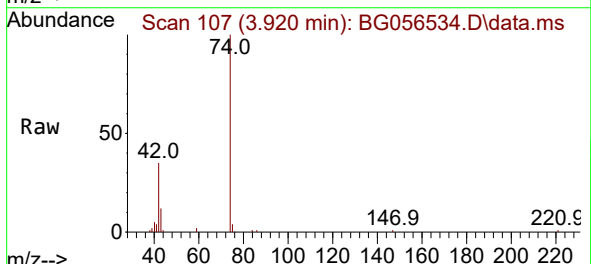
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ClientSampleId :
SSTDCCC040

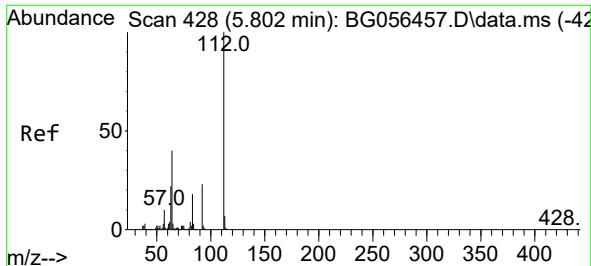
Tgt Ion: 79 Resp: 102367
Ion Ratio Lower Upper
79 100
52 17.9 16.1 24.1
51 12.8 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 39.889 ng
RT: 3.920 min Scan# 107
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 42 Resp: 20348
Ion Ratio Lower Upper
42 100
74 282.7 217.9 326.9
44 3.1 3.0 4.6

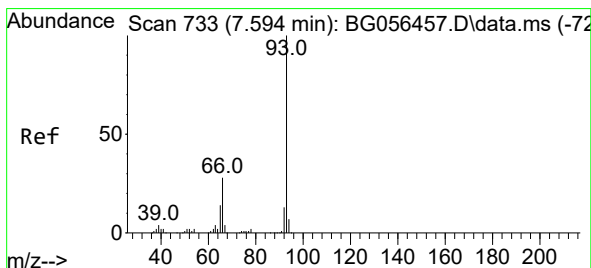
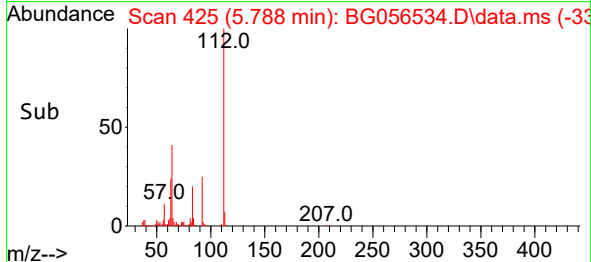
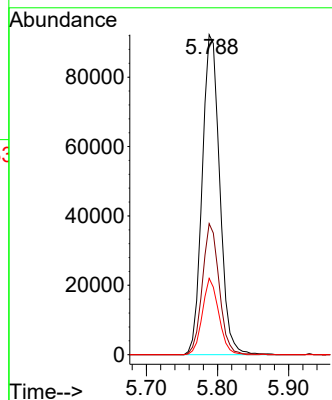
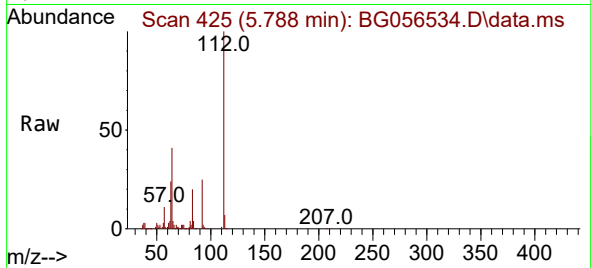




#5
2-Fluorophenol
Concen: 81.932 ng
RT: 5.788 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

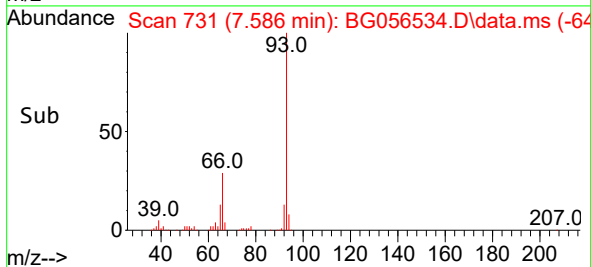
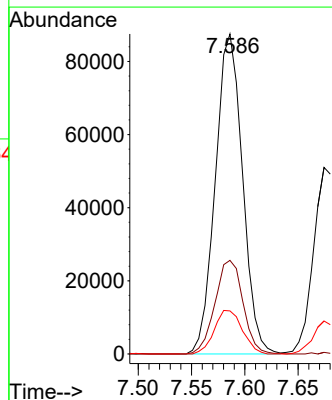
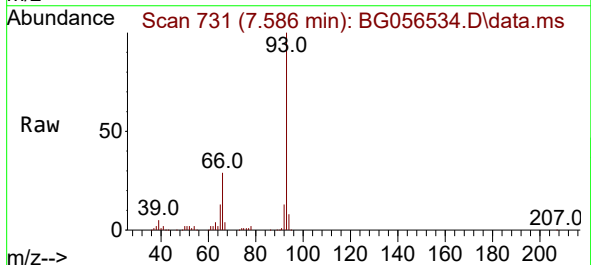
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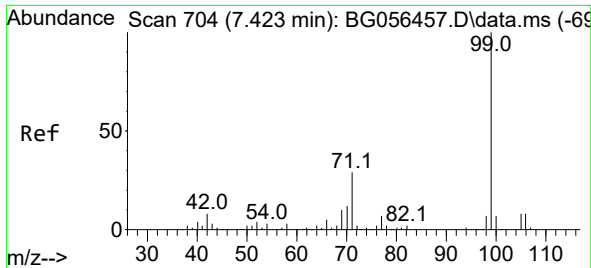
Tgt Ion:112 Resp: 158334
Ion Ratio Lower Upper
112 100
64 41.0 31.9 47.9
63 23.9 17.4 26.0



#6
Aniline
Concen: 41.351 ng
RT: 7.586 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 93 Resp: 155020
Ion Ratio Lower Upper
93 100
66 29.2 22.2 33.2
65 13.5 11.3 16.9

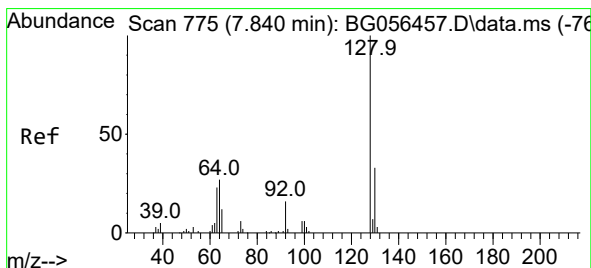
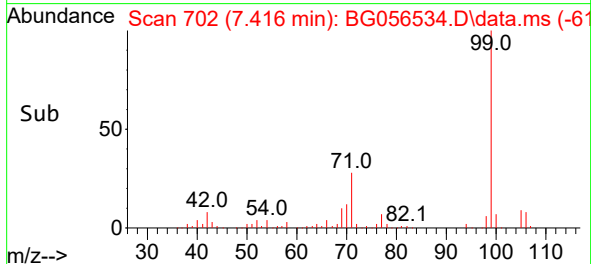
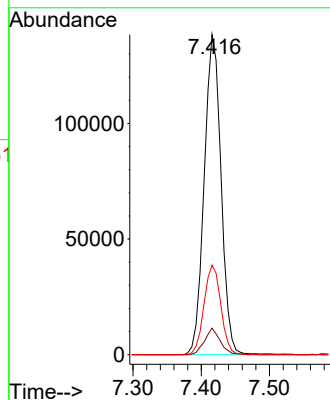
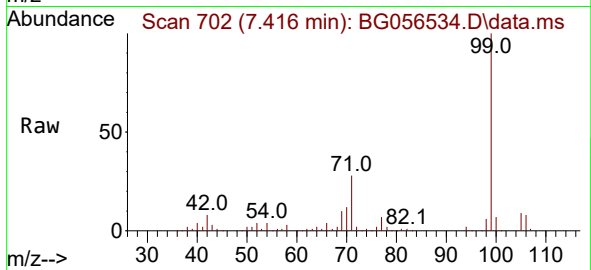




#7
Phenol-d6
Concen: 83.014 ng
RT: 7.416 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

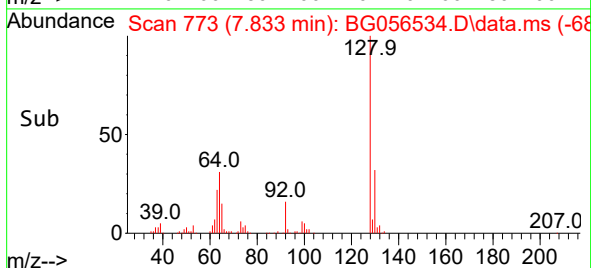
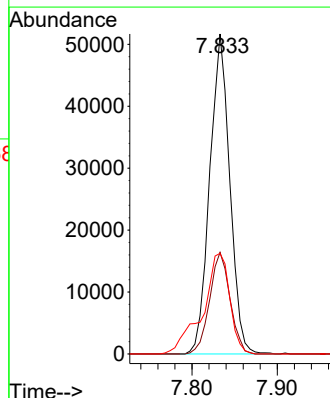
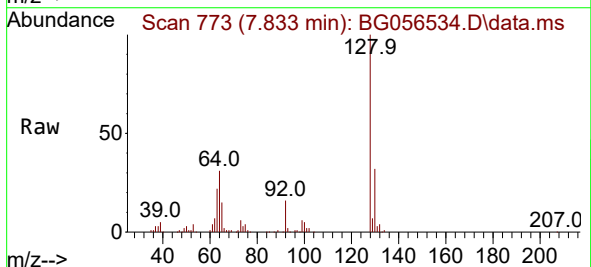
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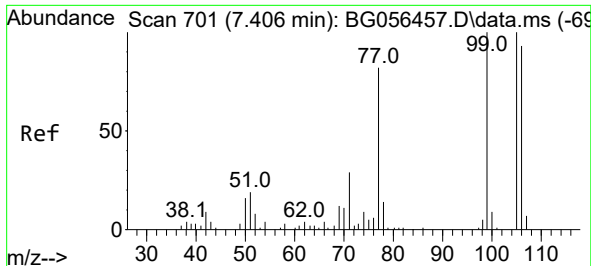
Tgt Ion: 99 Resp: 237697
Ion Ratio Lower Upper
99 100
42 8.3 6.6 10.0
71 28.0 23.4 35.0



#8
2-Chlorophenol
Concen: 39.802 ng
RT: 7.833 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG056534.D
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Tgt Ion: 128 Resp: 84499
Ion Ratio Lower Upper
128 100
130 31.8 12.8 52.8
64 31.4 11.3 51.3

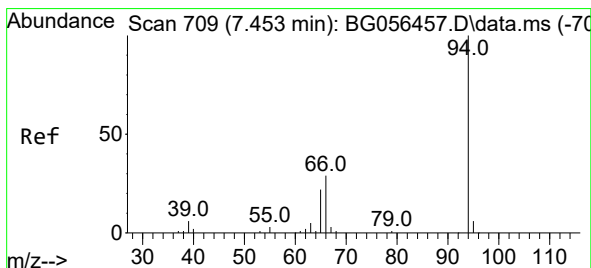
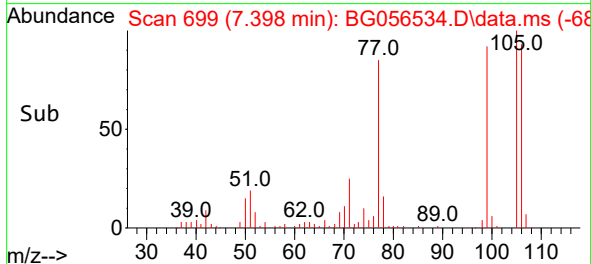
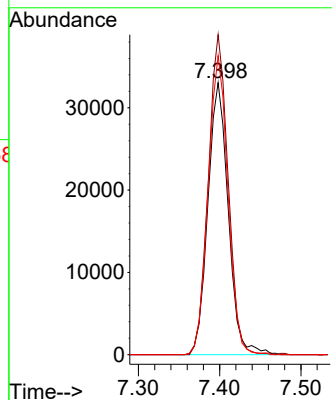
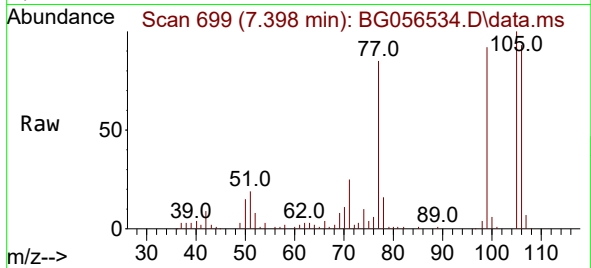




#9
Benzaldehyde
Concen: 46.272 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

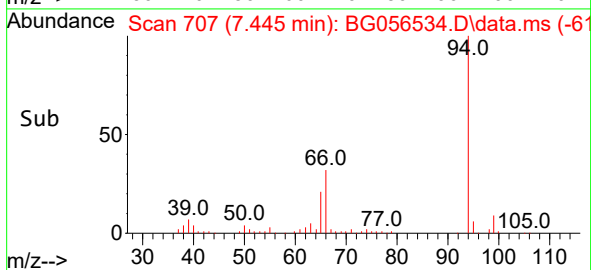
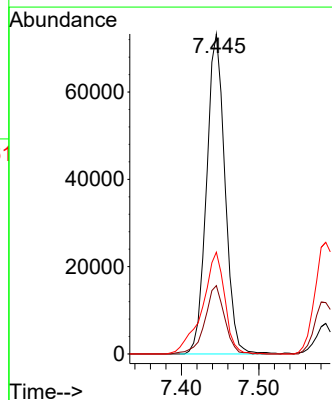
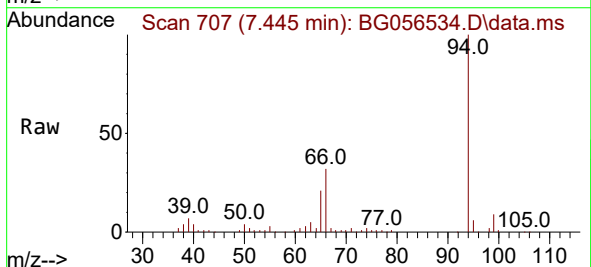
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

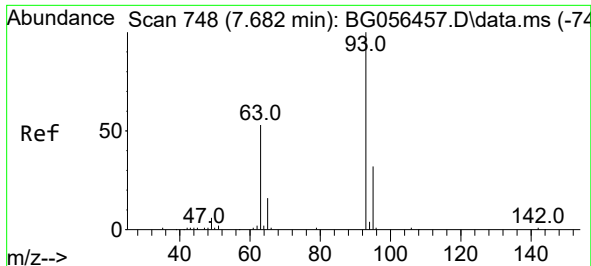
Tgt Ion: 77 Resp: 57566
Ion Ratio Lower Upper
77 100
105 117.7 101.8 141.8
106 109.9 93.0 133.0



#10
Phenol
Concen: 41.483 ng
RT: 7.445 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 94 Resp: 120724
Ion Ratio Lower Upper
94 100
65 21.4 2.3 42.3
66 31.8 11.2 51.2

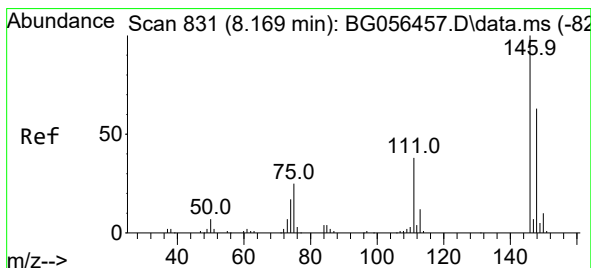
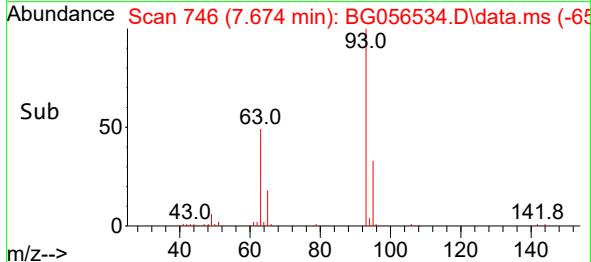
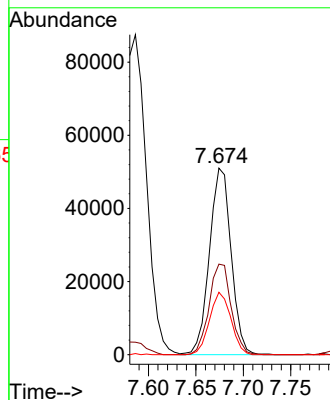
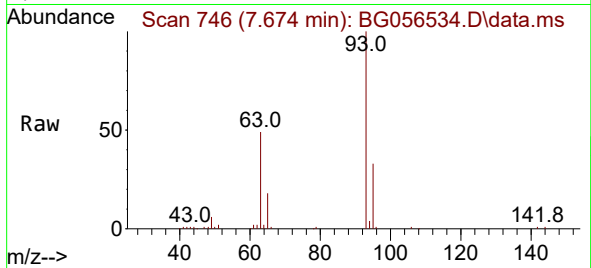




#11
bis(2-Chloroethyl)ether
Concen: 40.697 ng
RT: 7.674 min Scan# 748
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

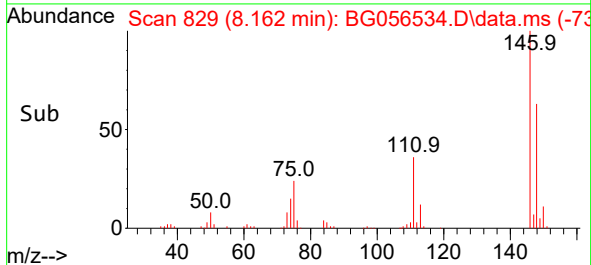
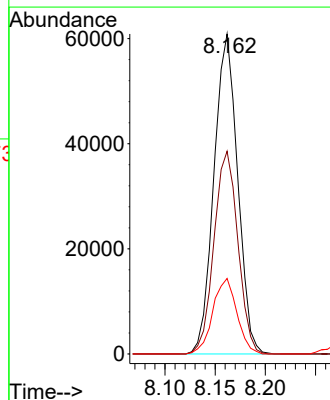
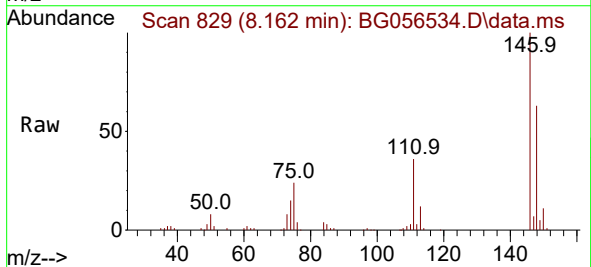
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

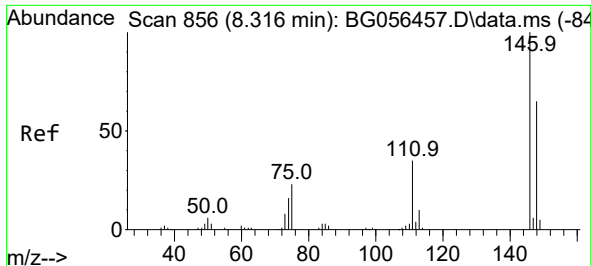
Tgt Ion: 93 Resp: 81408
Ion Ratio Lower Upper
93 100
63 48.6 32.4 72.4
95 33.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.790 ng
RT: 8.162 min Scan# 829
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:146 Resp: 99702
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 23.6 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 40.961 ng

RT: 8.309 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

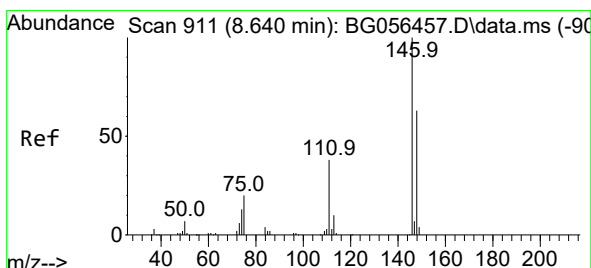
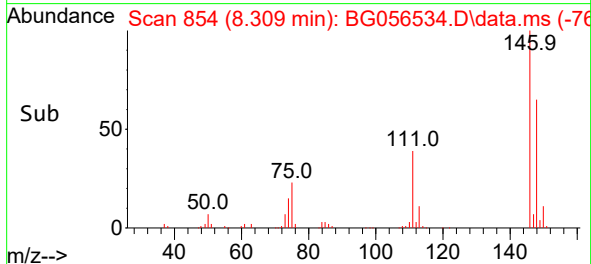
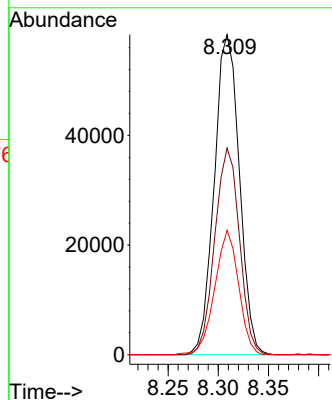
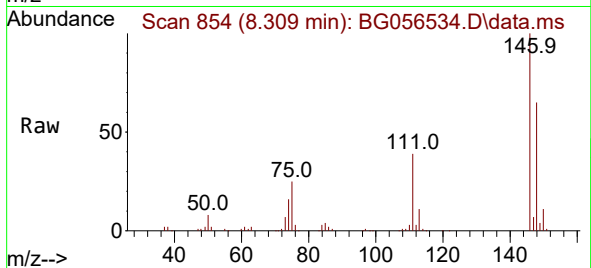
Tgt Ion:146 Resp: 101395

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

111 38.9 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 40.256 ng

RT: 8.632 min Scan# 909

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

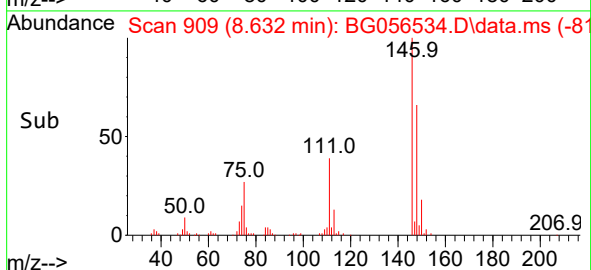
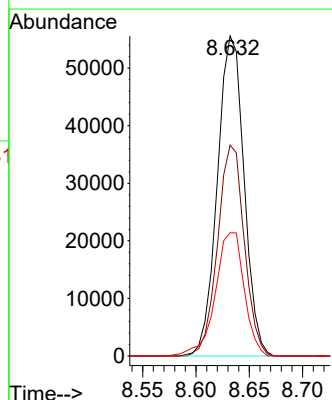
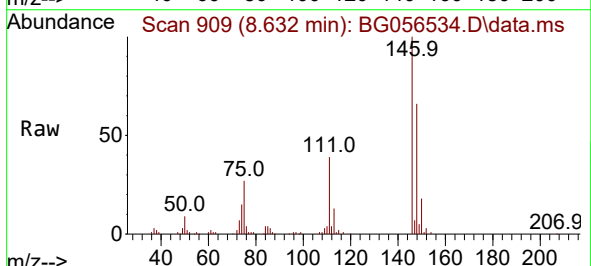
Tgt Ion:146 Resp: 96682

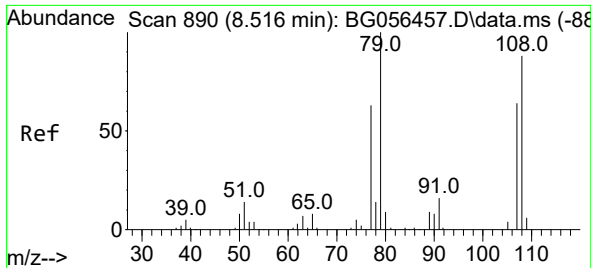
Ion Ratio Lower Upper

146 100

148 65.9 50.1 75.1

111 38.5 30.9 46.3

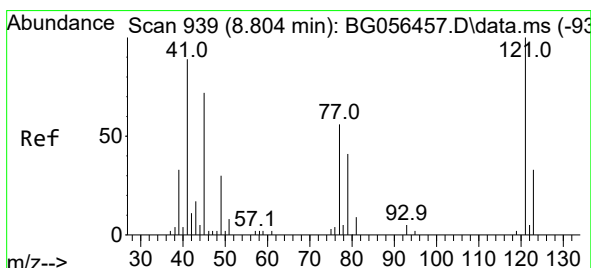
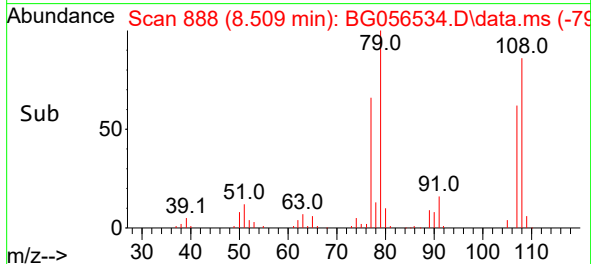
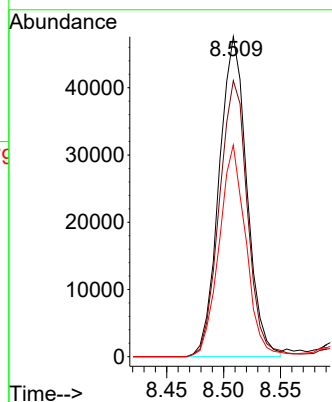
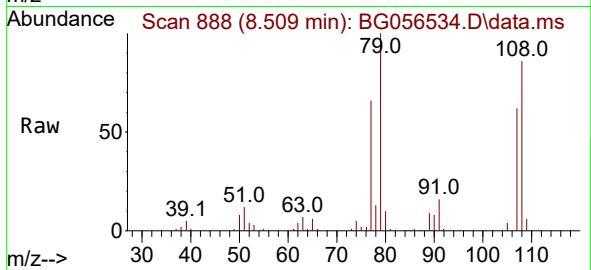




#15
Benzyl Alcohol
Concen: 41.148 ng
RT: 8.509 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

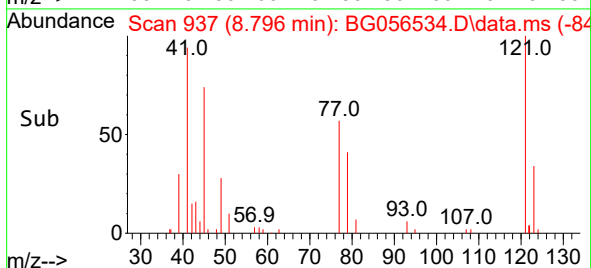
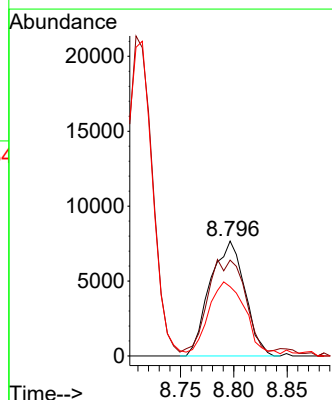
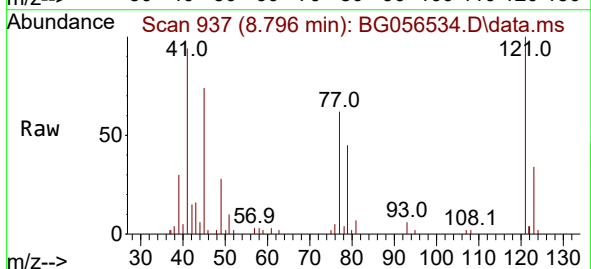
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

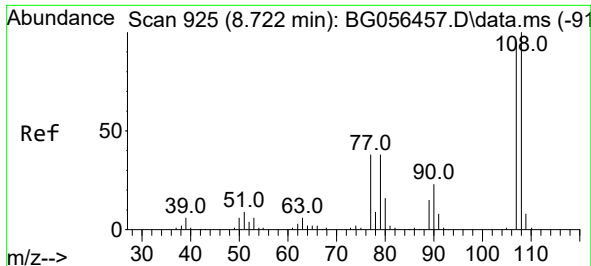
Tgt Ion: 79 Resp: 80837
Ion Ratio Lower Upper
79 100
108 86.3 70.1 105.1
77 66.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.115 ng
RT: 8.796 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 45 Resp: 17426
Ion Ratio Lower Upper
45 100
77 83.5 62.1 102.1
79 60.3 42.7 82.7

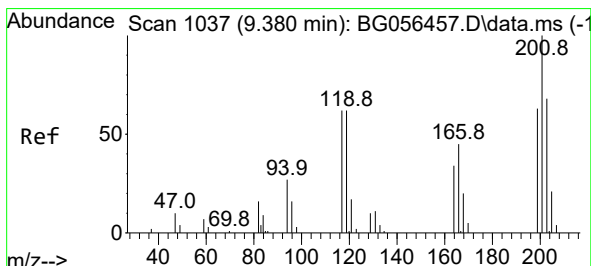
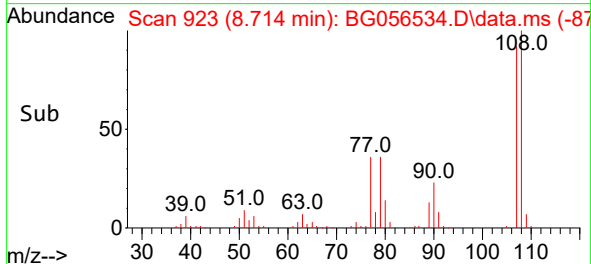
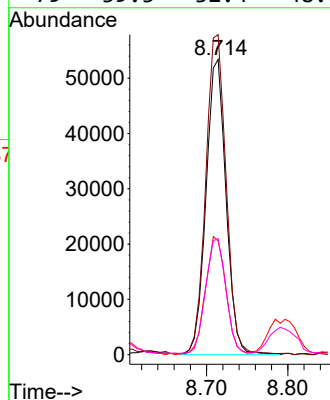
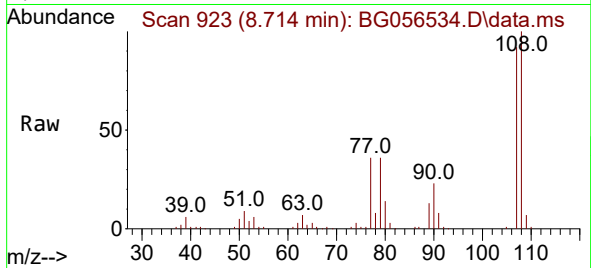




#17
2-Methylphenol
Concen: 41.328 ng
RT: 8.714 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

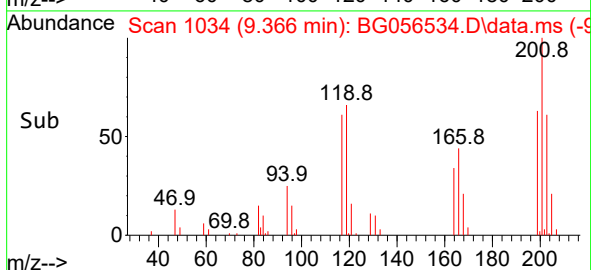
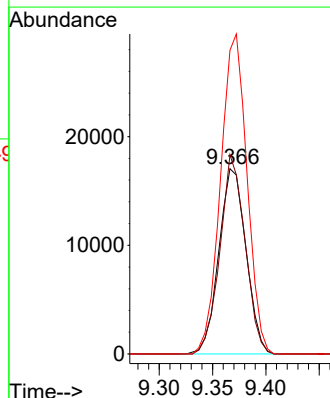
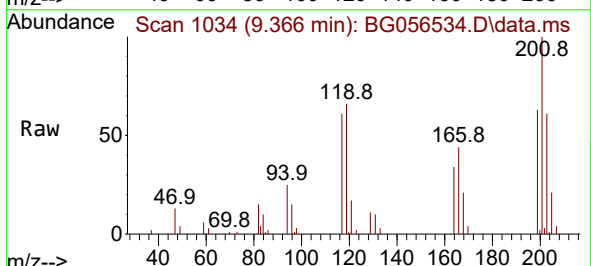
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

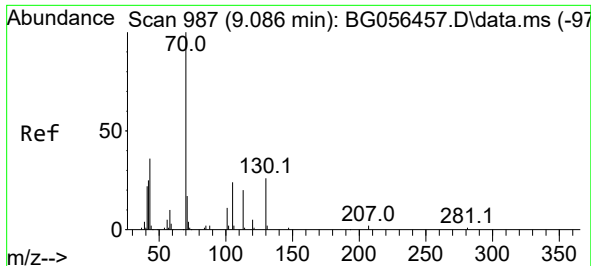
Tgt Ion:107 Resp: 91501
Ion Ratio Lower Upper
107 100
108 108.4 83.9 125.9
77 38.5 31.6 47.4
79 39.3 32.4 48.6



#18
Hexachloroethane
Concen: 40.309 ng
RT: 9.366 min Scan# 1034
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:117 Resp: 30179
Ion Ratio Lower Upper
117 100
119 108.5 79.4 119.0
201 163.9 128.5 192.7

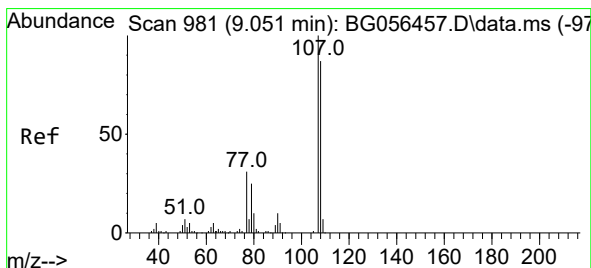
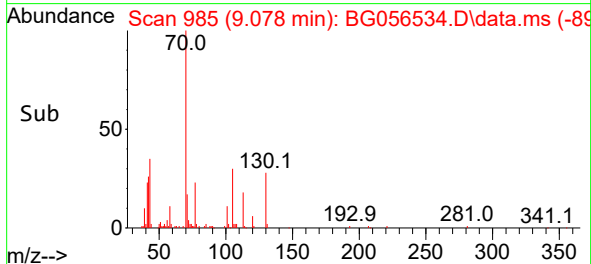
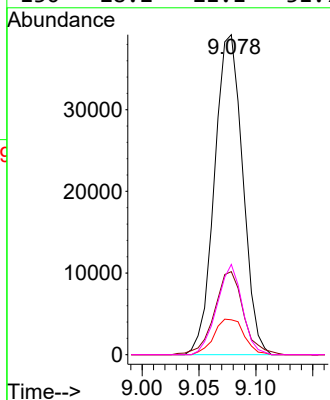
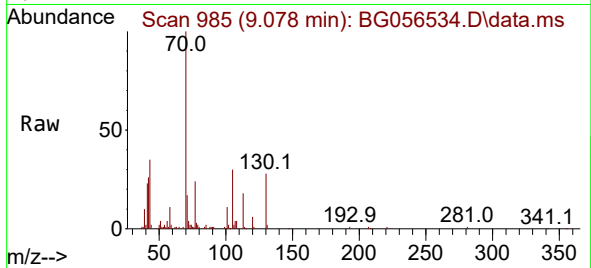




#19
n-Nitroso-di-n-propylamine
Concen: 40.897 ng
RT: 9.078 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

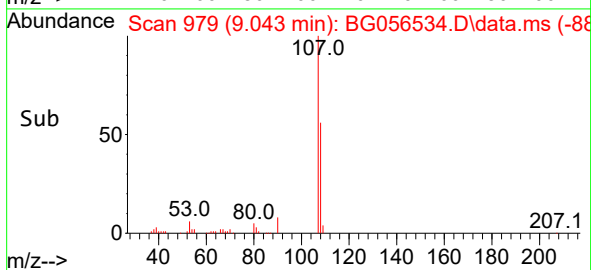
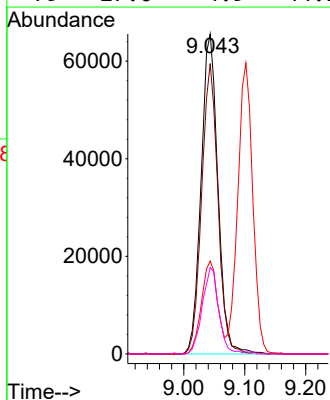
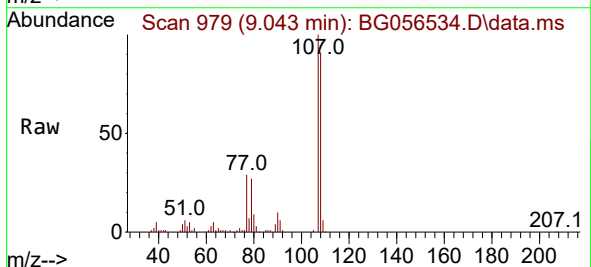
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

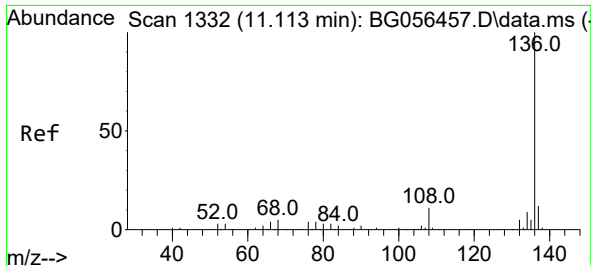
Tgt Ion: 70 Resp: 67484
Ion Ratio Lower Upper
70 100
42 25.9 20.2 30.4
101 10.9 9.1 13.7
130 28.2 21.1 31.7



#20
3+4-Methylphenols
Concen: 40.528 ng
RT: 9.043 min Scan# 979
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 107 Resp: 125749
Ion Ratio Lower Upper
107 100
108 90.8 66.7 106.7
77 29.0 10.6 50.6
79 27.0 4.9 44.9

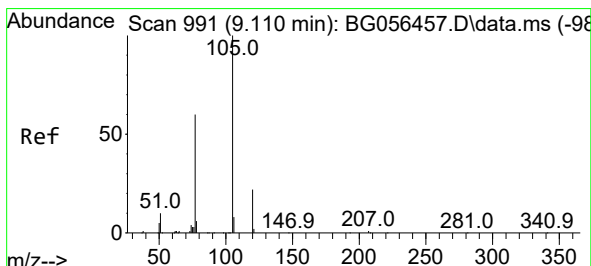
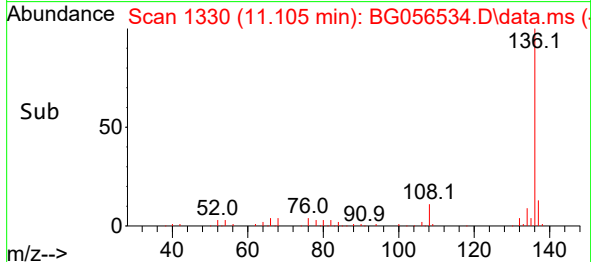
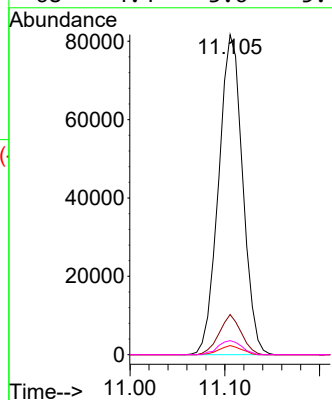
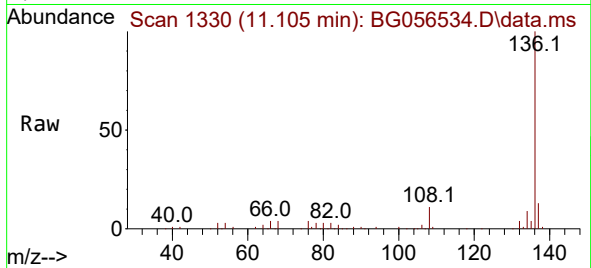




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

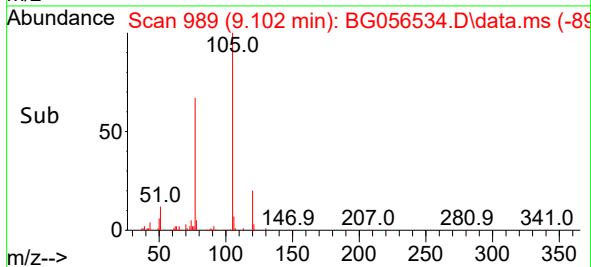
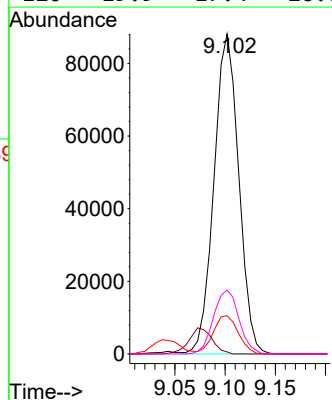
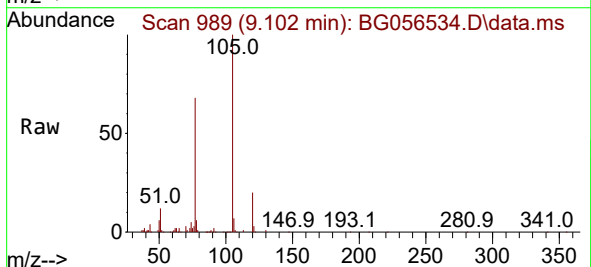
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

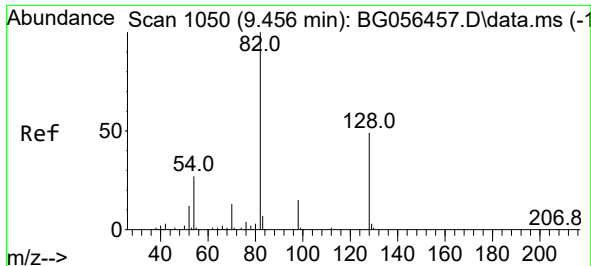
Tgt Ion:136 Resp: 143864
Ion Ratio Lower Upper
136 100
137 12.5 9.4 14.0
54 2.8 2.2 3.4
68 4.4 3.6 5.4



#22
Acetophenone
Concen: 39.481 ng
RT: 9.102 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:105 Resp: 150916
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 12.0 9.2 13.8
120 19.9 17.4 26.0

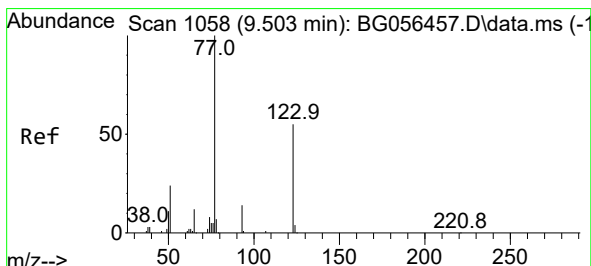
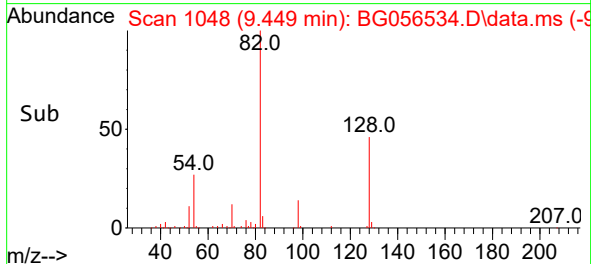
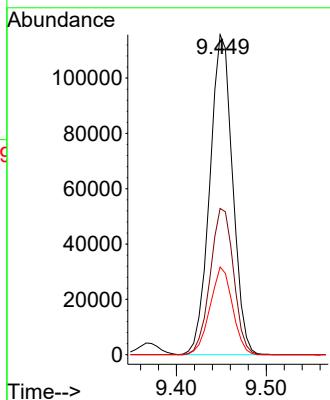
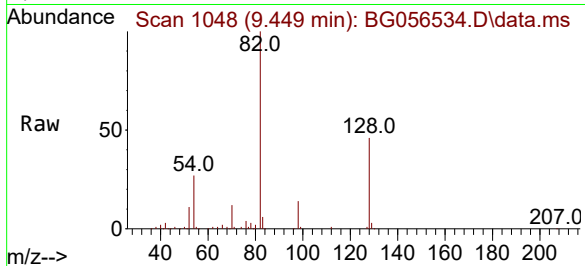




#23
Nitrobenzene-d5
Concen: 80.470 ng
RT: 9.449 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

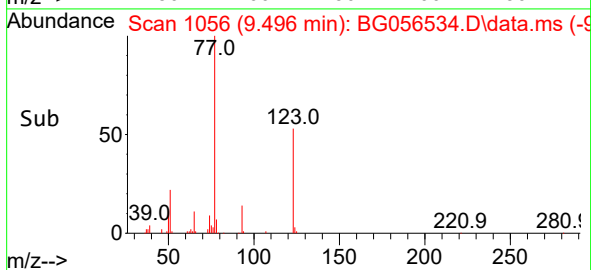
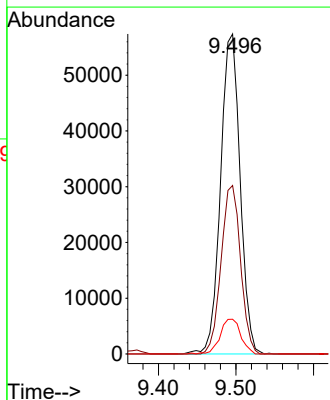
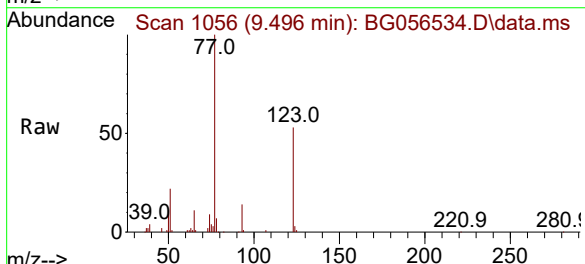
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

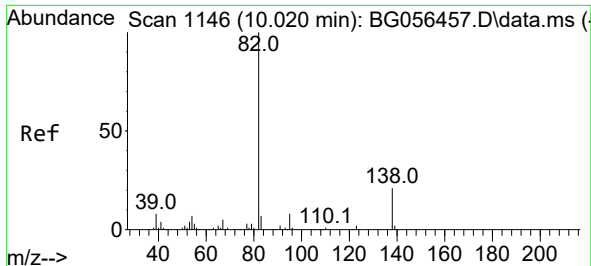
Tgt Ion: 82 Resp: 203869
Ion Ratio Lower Upper
82 100
128 45.7 39.4 59.2
54 27.4 21.4 32.2



#24
Nitrobenzene
Concen: 41.197 ng
RT: 9.496 min Scan# 1056
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 77 Resp: 100675
Ion Ratio Lower Upper
77 100
123 52.6 44.0 66.0
65 10.9 9.7 14.5

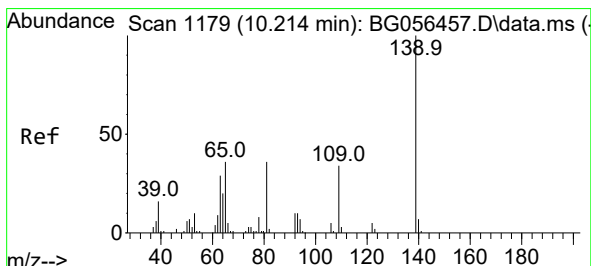
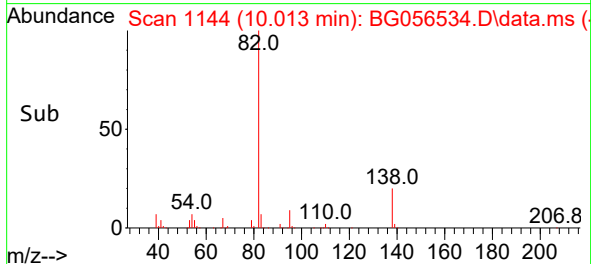
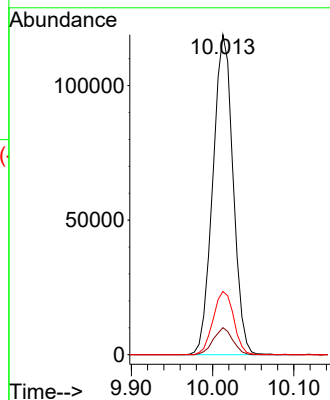
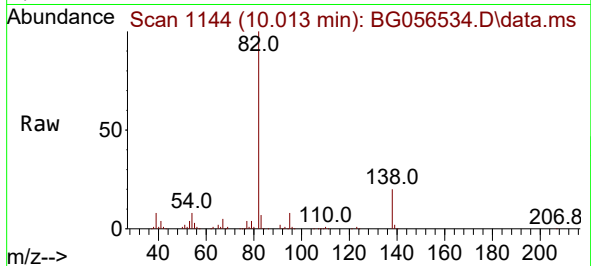




#25
Isophorone
Concen: 39.340 ng
RT: 10.013 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

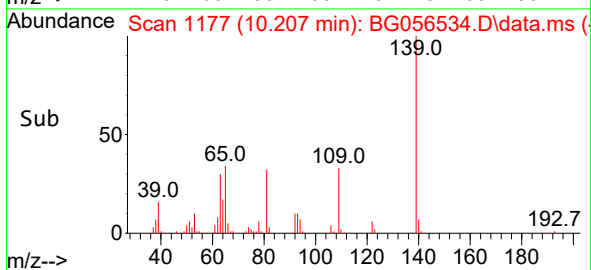
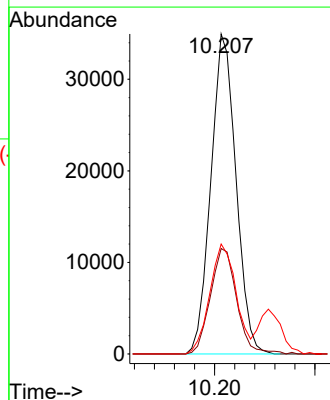
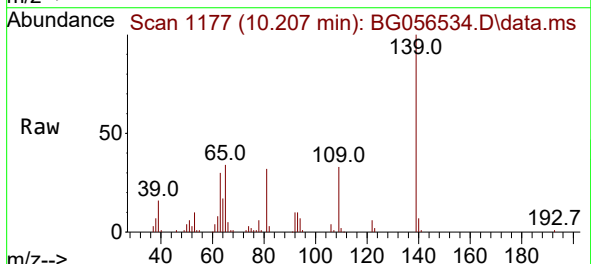
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

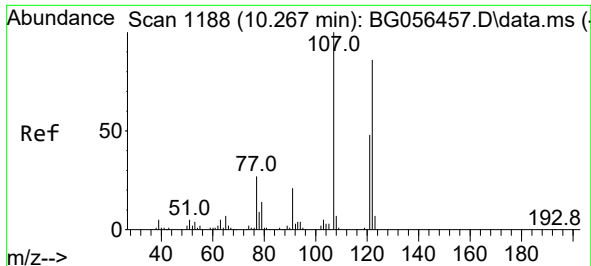
Tgt Ion: 82 Resp: 205619
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 19.7 16.6 25.0



#26
2-Nitrophenol
Concen: 40.874 ng
RT: 10.207 min Scan# 1177
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 139 Resp: 60604
Ion Ratio Lower Upper
139 100
109 32.9 26.9 40.3
65 34.3 29.0 43.4

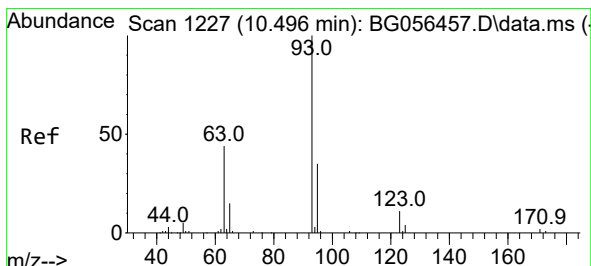
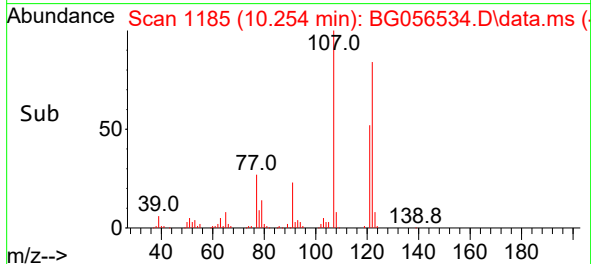
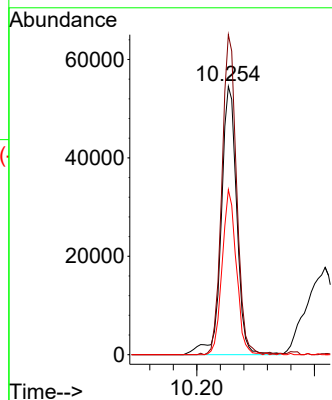
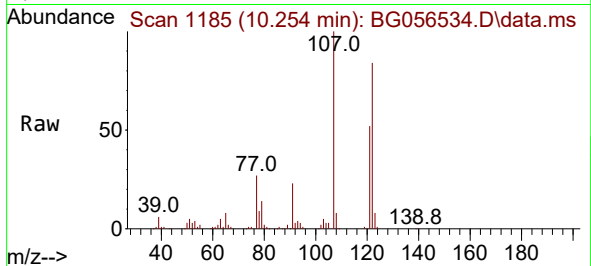




#27
2,4-Dimethylphenol
Concen: 40.273 ng
RT: 10.254 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

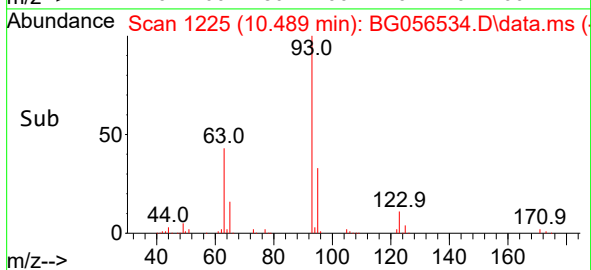
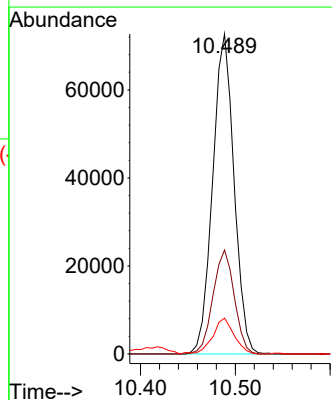
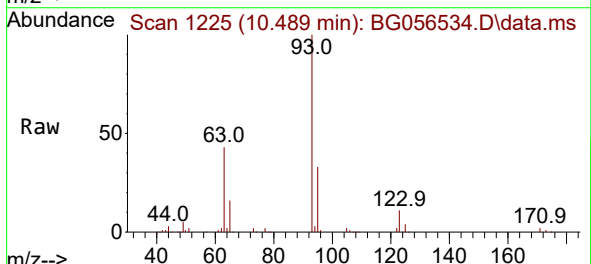
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

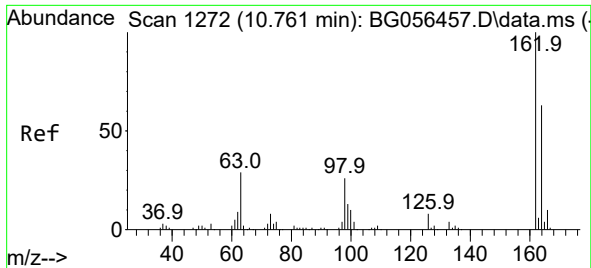
Tgt Ion:122 Resp: 99934
Ion Ratio Lower Upper
122 100
107 119.2 92.9 139.3
121 61.5 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.445 ng
RT: 10.489 min Scan# 1225
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 93 Resp: 113892
Ion Ratio Lower Upper
93 100
95 32.5 27.9 41.9
123 11.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.207 ng

RT: 10.747 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

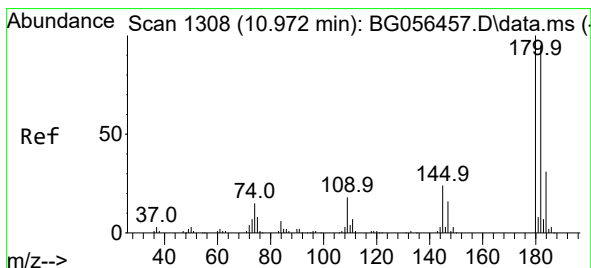
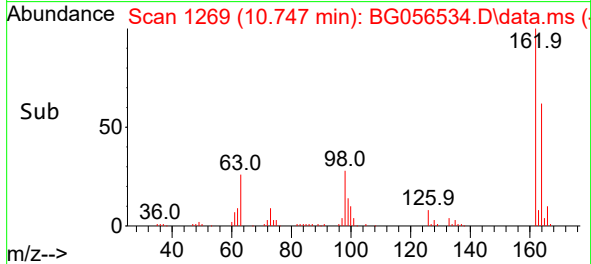
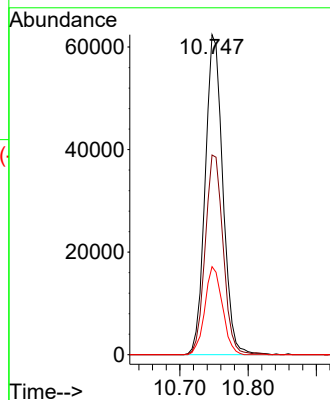
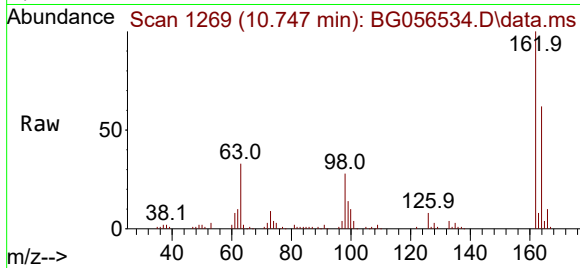
Tgt Ion:162 Resp: 112302

Ion Ratio Lower Upper

162 100

164 62.4 42.8 82.8

98 27.5 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 40.321 ng

RT: 10.964 min Scan# 1306

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

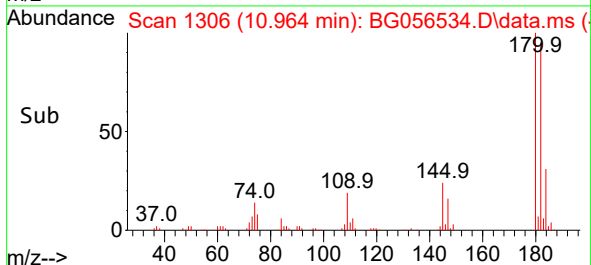
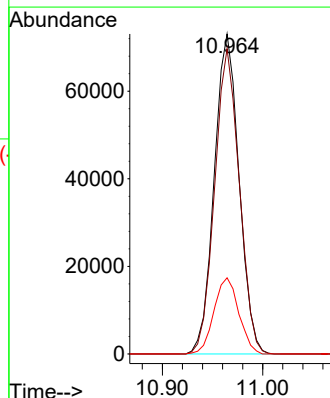
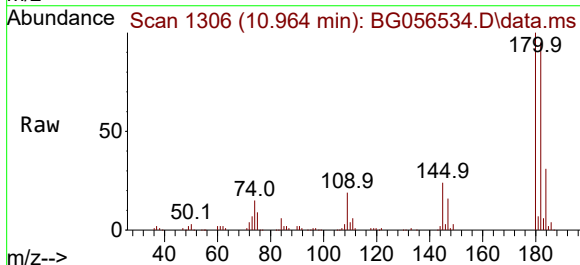
Tgt Ion:180 Resp: 125149

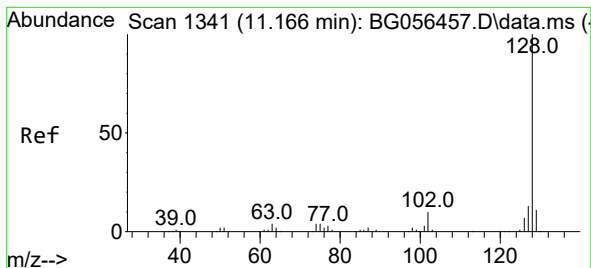
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 23.8 19.4 29.0

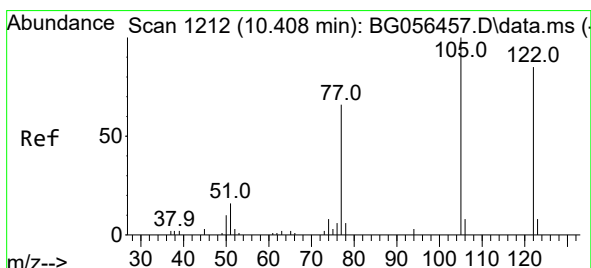
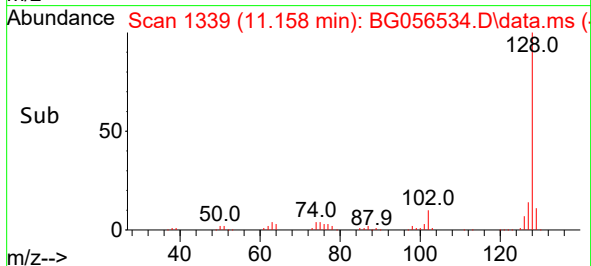
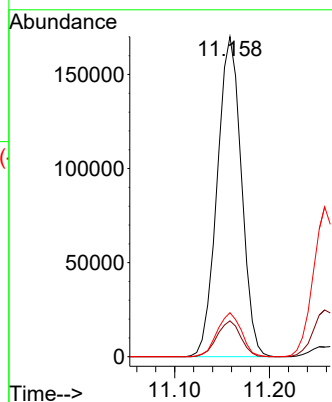
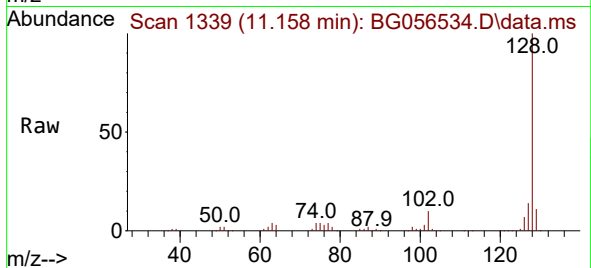




#31
Naphthalene
Concen: 39.763 ng
RT: 11.158 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

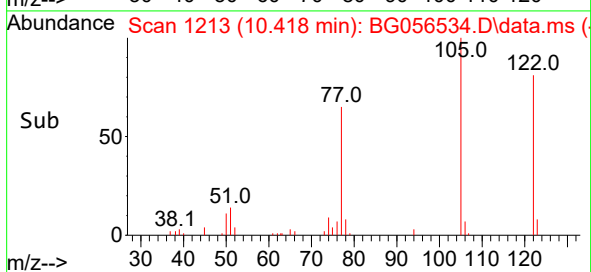
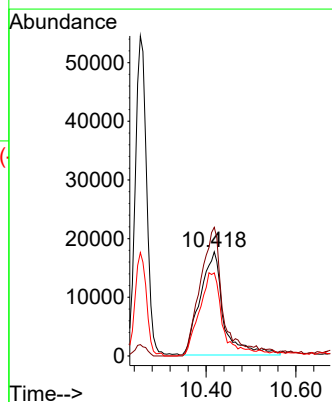
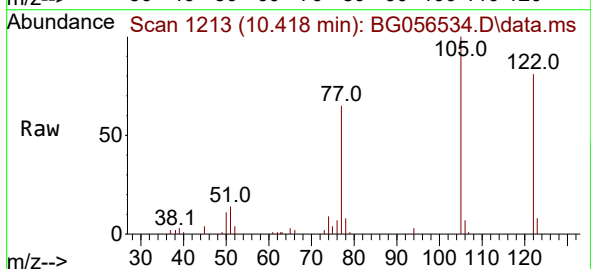
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

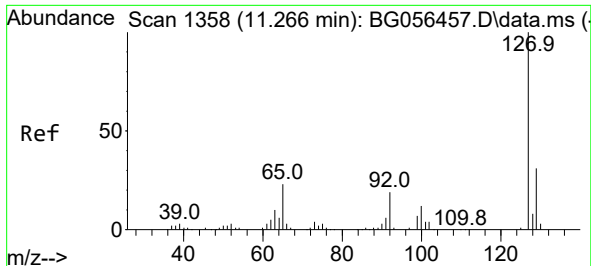
Tgt Ion:128 Resp: 301930
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 46.051 ng
RT: 10.418 min Scan# 1213
Delta R.T. 0.016 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:122 Resp: 63932
Ion Ratio Lower Upper
122 100
105 123.5 96.5 136.5
77 79.7 57.3 97.3

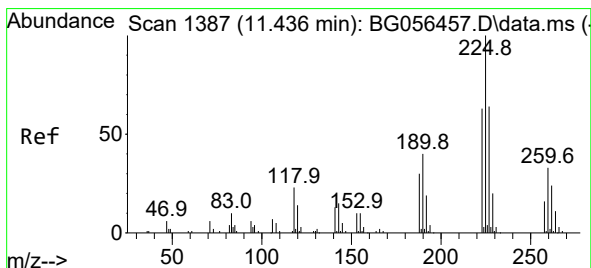
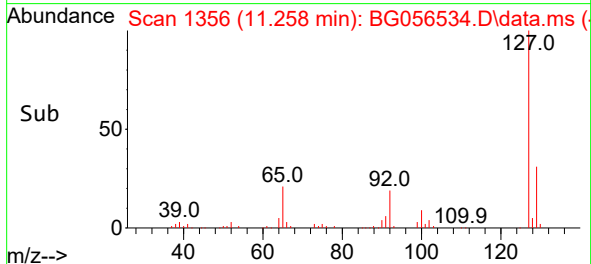
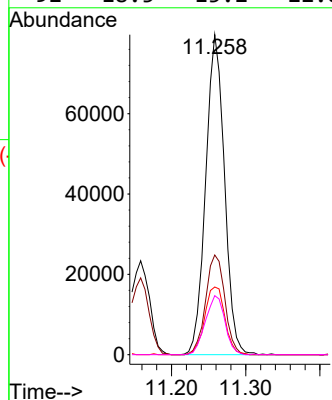
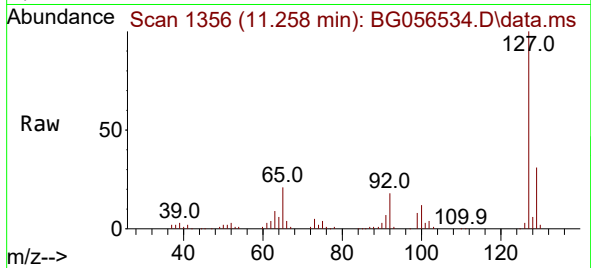




#33
4-Chloroaniline
Concen: 39.594 ng
RT: 11.258 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

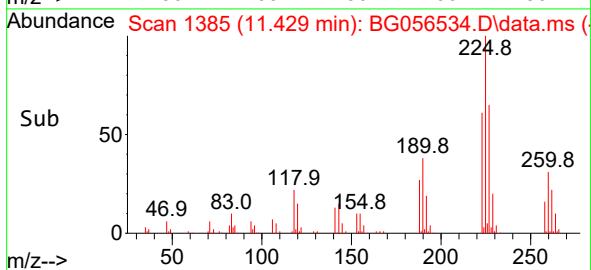
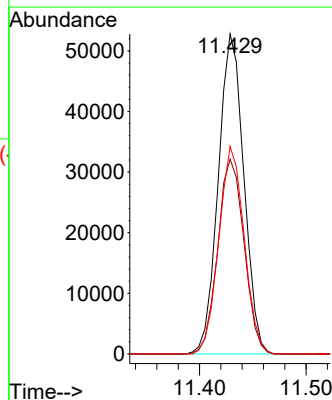
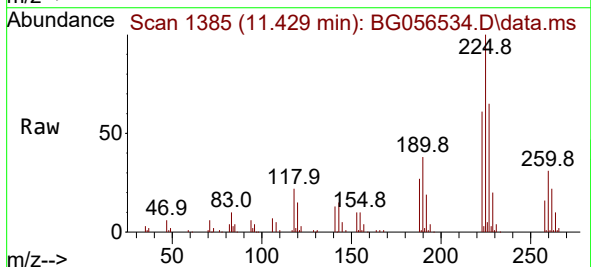
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

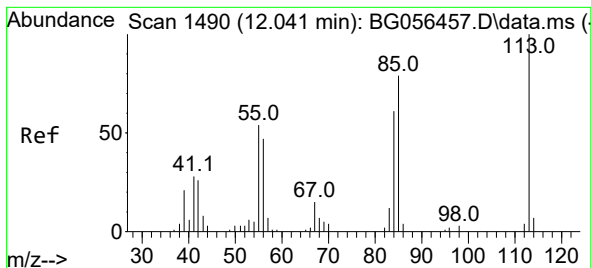
Tgt Ion:127 Resp: 140337
Ion Ratio Lower Upper
127 100
129 31.1 25.0 37.6
65 21.1 18.5 27.7
92 18.5 15.2 22.8



#34
Hexachlorobutadiene
Concen: 40.249 ng
RT: 11.429 min Scan# 1385
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:225 Resp: 87690
Ion Ratio Lower Upper
225 100
223 60.9 50.6 75.8
227 64.9 53.7 80.5





#35

Caprolactam

Concen: 36.468 ng

RT: 12.040 min Scan# 1490

Delta R.T. 0.010 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

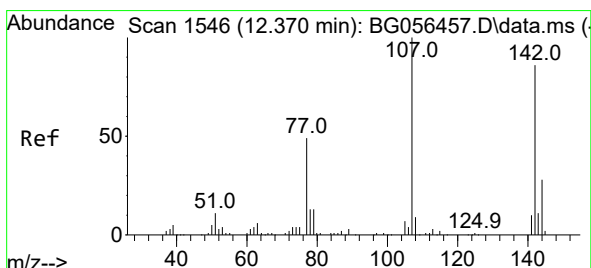
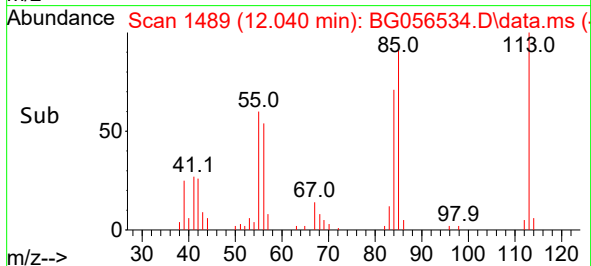
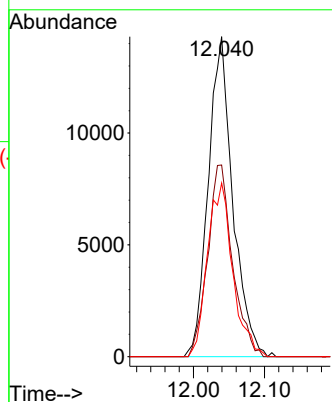
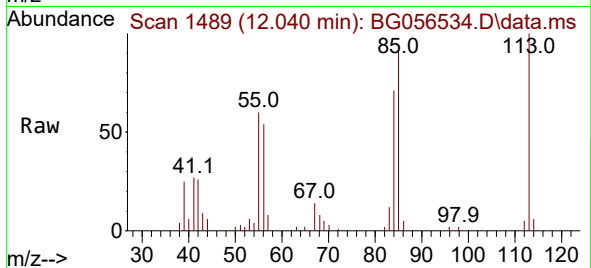
Tgt Ion:113 Resp: 34353

Ion Ratio Lower Upper

113 100

55 59.9 33.7 73.7

56 54.3 27.1 67.1



#36

4-Chloro-3-methylphenol

Concen: 40.961 ng

RT: 12.363 min Scan# 1544

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

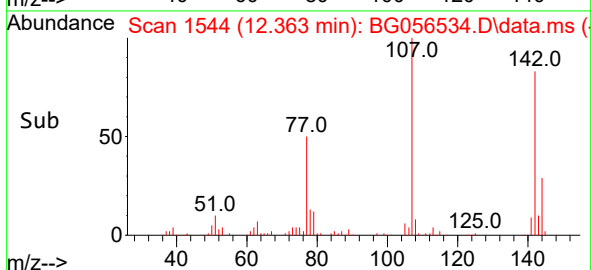
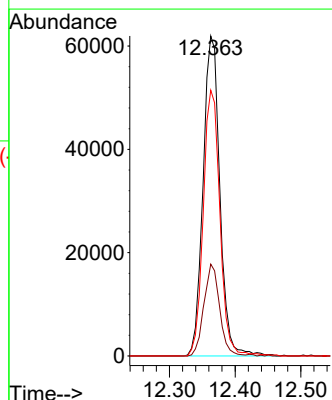
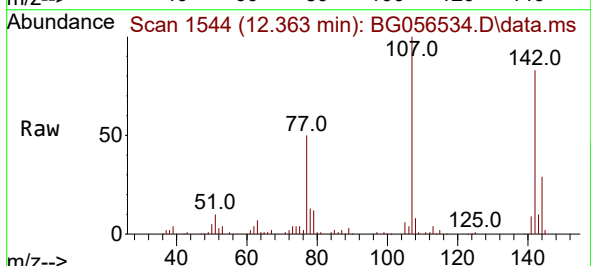
Tgt Ion:107 Resp: 110487

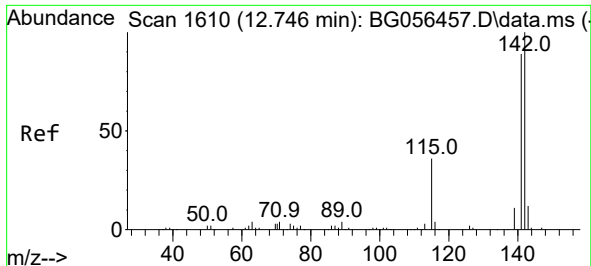
Ion Ratio Lower Upper

107 100

144 28.7 22.3 33.5

142 83.0 68.9 103.3

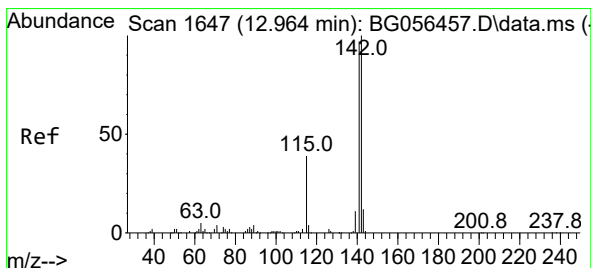
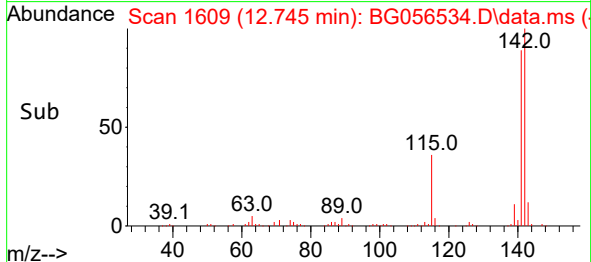
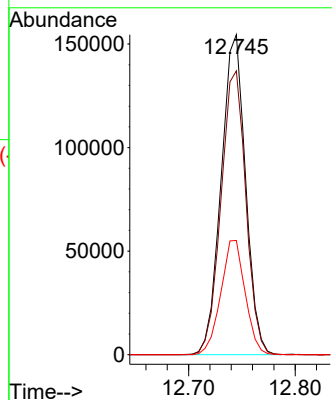
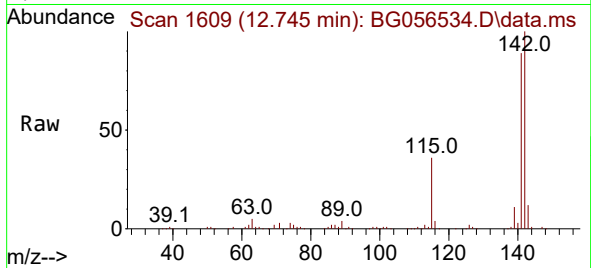




#37
2-Methylnaphthalene
Concen: 39.193 ng
RT: 12.745 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

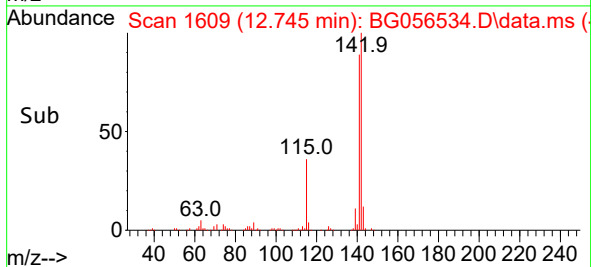
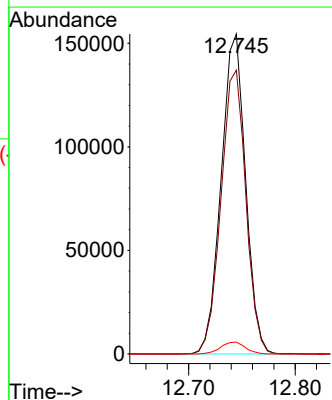
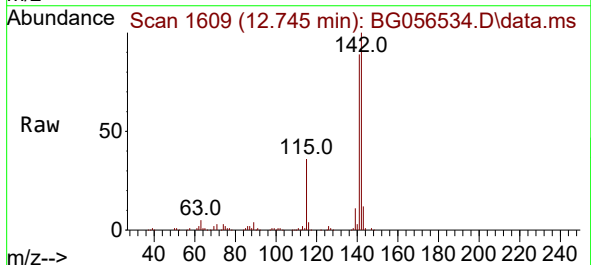
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

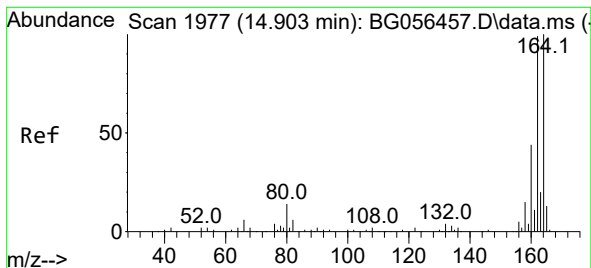
Tgt Ion:142 Resp: 245347
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 35.7 28.4 42.6



#38
1-Methylnaphthalene
Concen: 41.966 ng
RT: 12.745 min Scan# 1609
Delta R.T. -0.219 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:142 Resp: 245347
Ion Ratio Lower Upper
142 100
141 88.7 77.7 116.5
116 3.7 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.895 min Scan# 1975

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

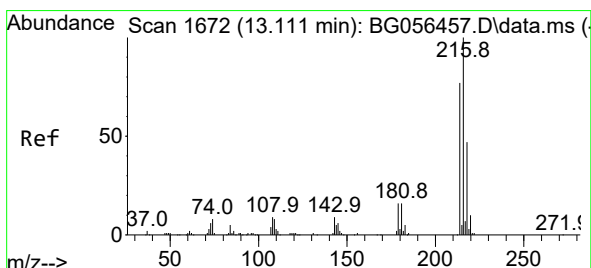
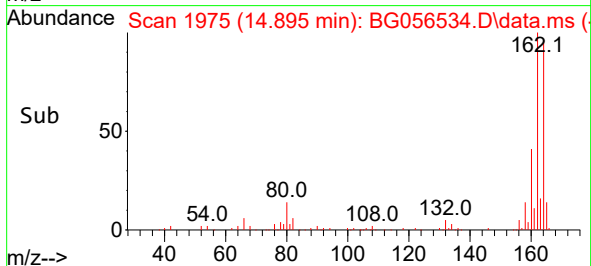
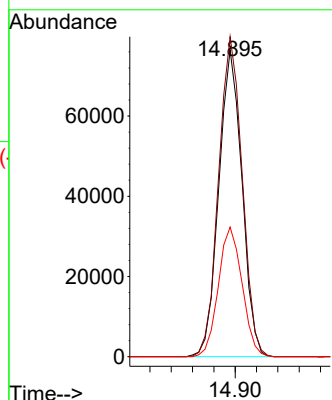
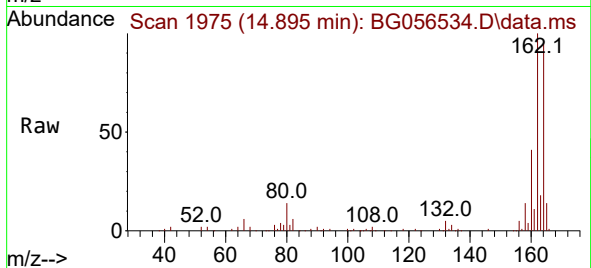
Tgt Ion:164 Resp: 115240

Ion Ratio Lower Upper

164 100

162 104.3 79.6 119.4

160 42.3 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.539 ng

RT: 13.103 min Scan# 1670

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Tgt Ion:216 Resp: 170674

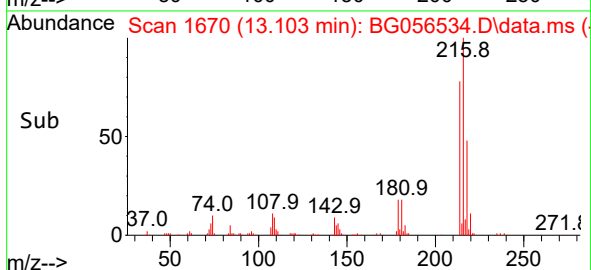
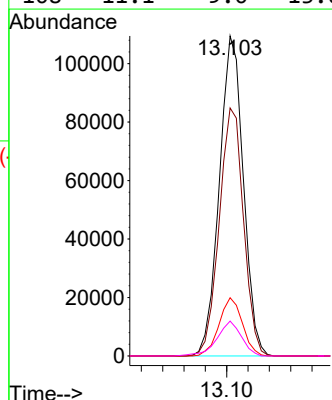
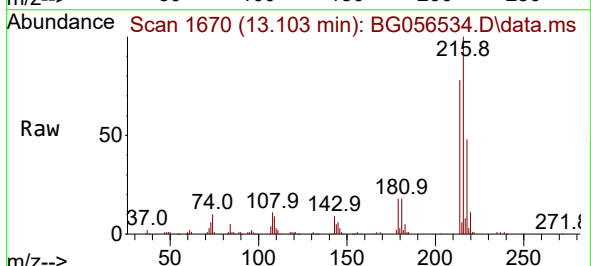
Ion Ratio Lower Upper

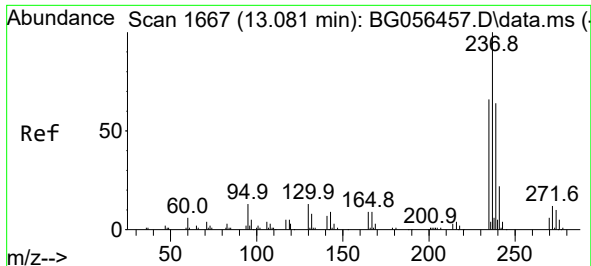
216 100

214 78.4 63.0 94.6

179 17.7 14.1 21.1

108 11.1 9.0 13.6

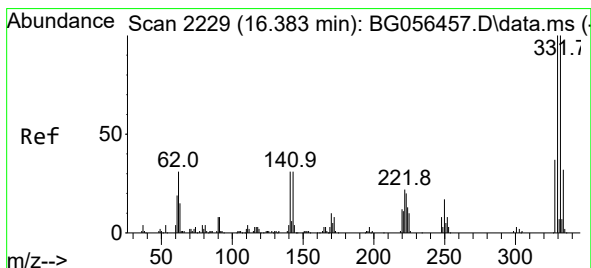
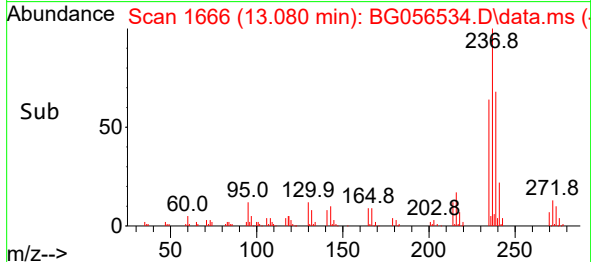
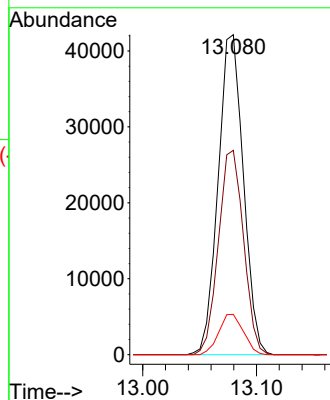
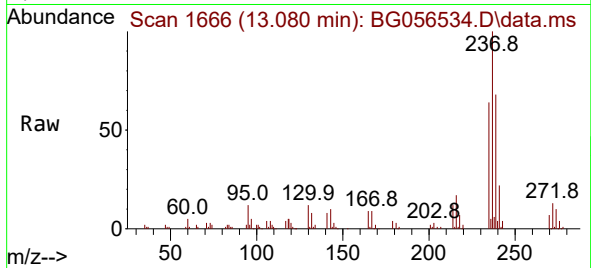




#41
Hexachlorocyclopentadiene
Concen: 33.191 ng
RT: 13.080 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

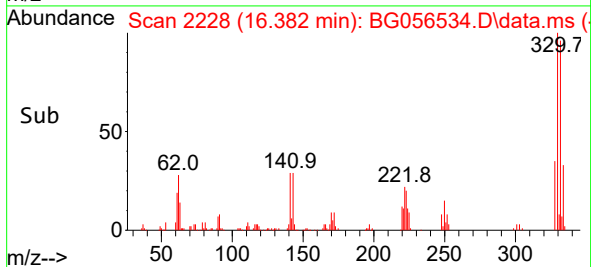
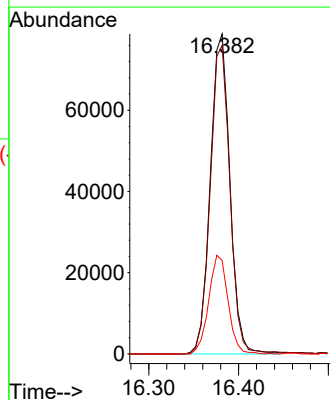
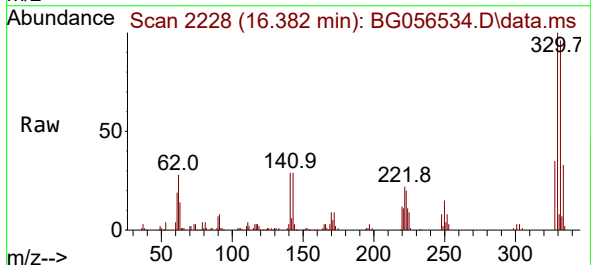
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

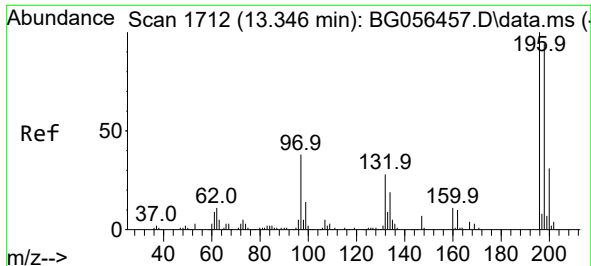
Tgt Ion:237 Resp: 65036
Ion Ratio Lower Upper
237 100
235 63.9 45.6 85.6
272 12.6 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 78.038 ng
RT: 16.382 min Scan# 2228
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:330 Resp: 119558
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.6
141 30.4 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 40.719 ng

RT: 13.338 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

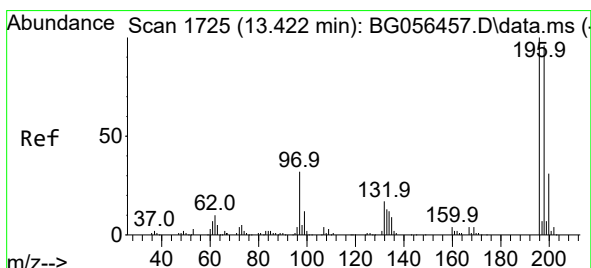
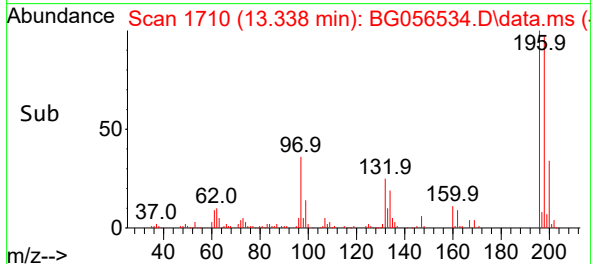
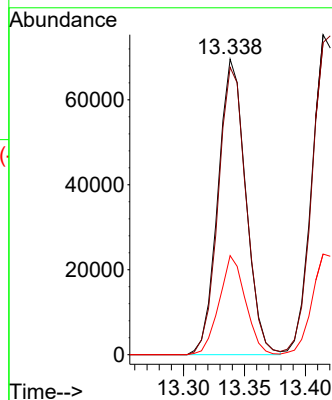
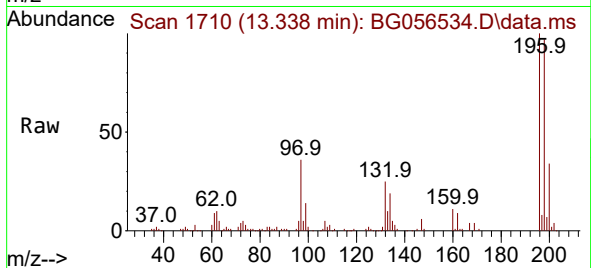
Tgt Ion:196 Resp: 110475

Ion Ratio Lower Upper

196 100

198 97.3 75.4 113.0

200 33.5 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 40.011 ng

RT: 13.415 min Scan# 1723

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Tgt Ion:196 Resp: 127095

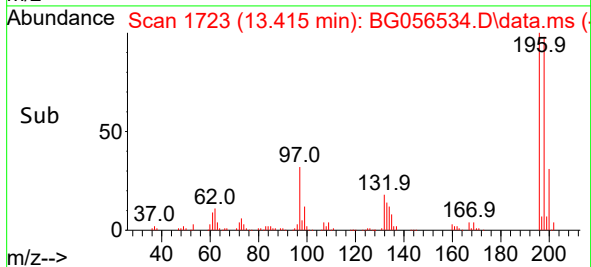
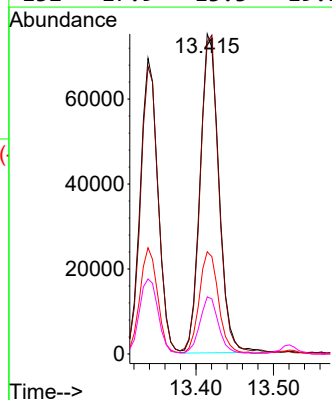
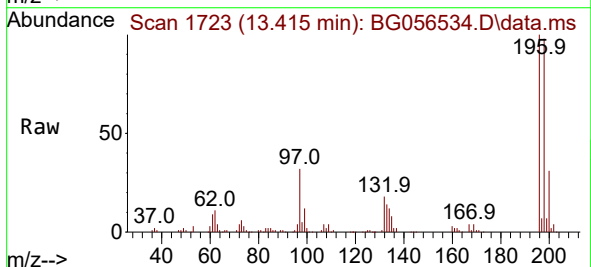
Ion Ratio Lower Upper

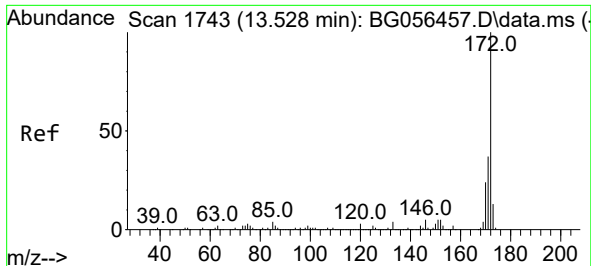
196 100

198 97.5 76.9 115.3

97 32.0 25.8 38.6

132 17.9 13.3 19.9

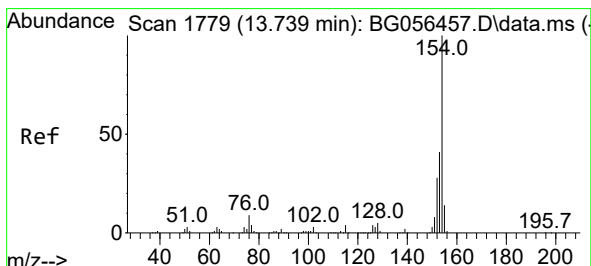
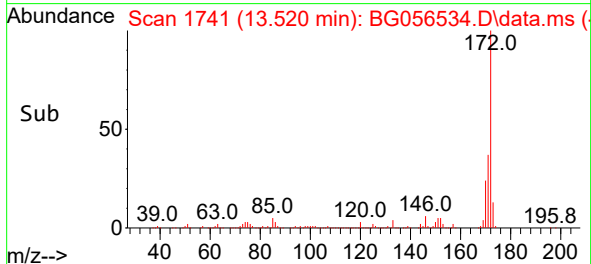
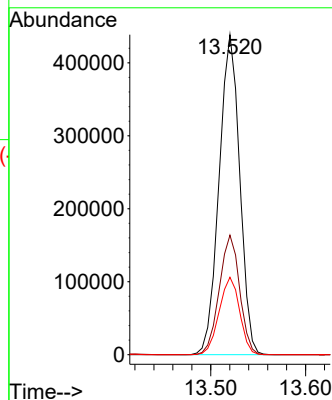
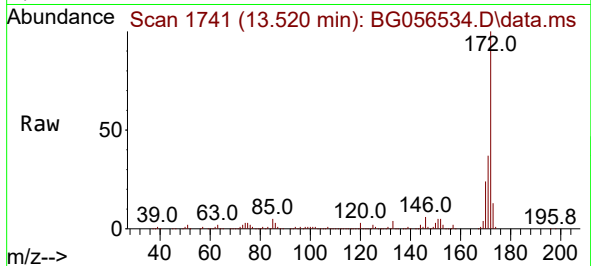




#45
2-Fluorobiphenyl
Concen: 79.838 ng
RT: 13.520 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

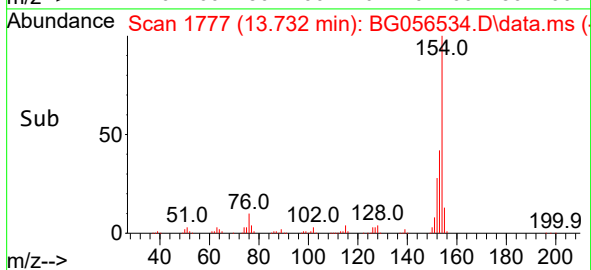
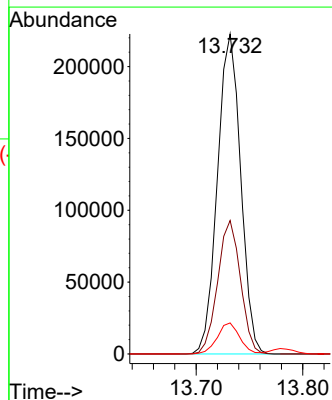
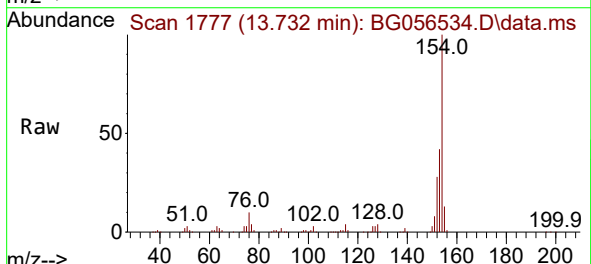
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

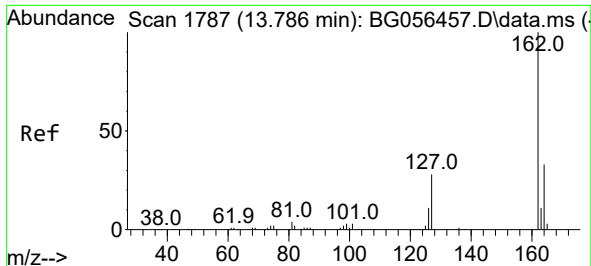
Tgt Ion:172 Resp: 663618
Ion Ratio Lower Upper
172 100
171 37.4 29.5 44.3
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.229 ng
RT: 13.732 min Scan# 1777
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:154 Resp: 336258
Ion Ratio Lower Upper
154 100
153 41.7 21.5 61.5
76 9.7 0.0 28.8

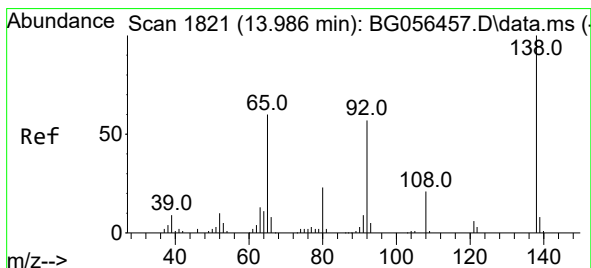
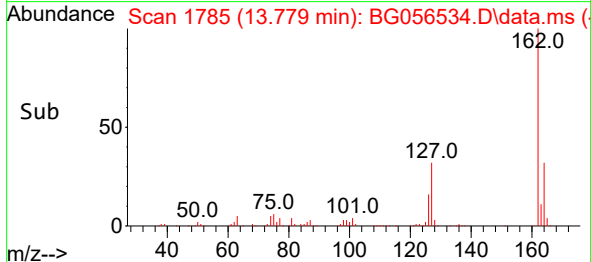
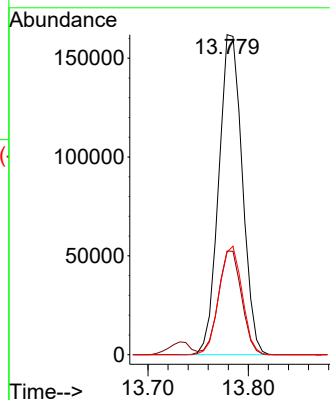
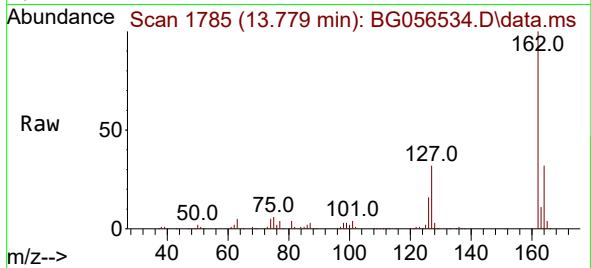




#47
2-Chloronaphthalene
Concen: 40.302 ng
RT: 13.779 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

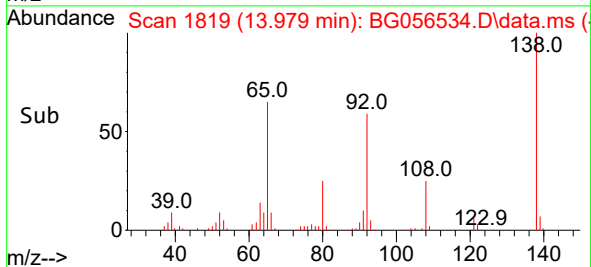
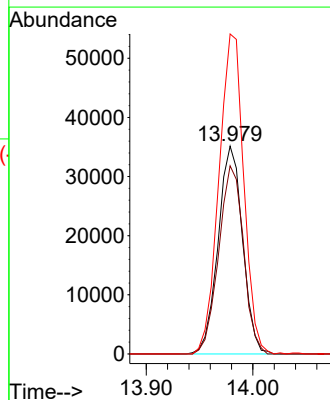
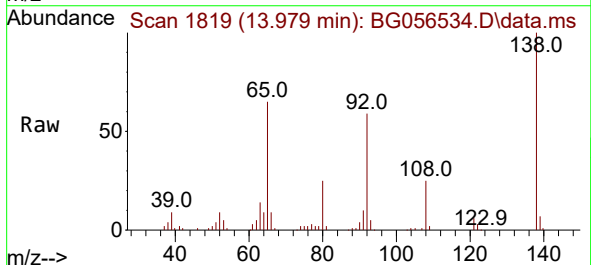
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

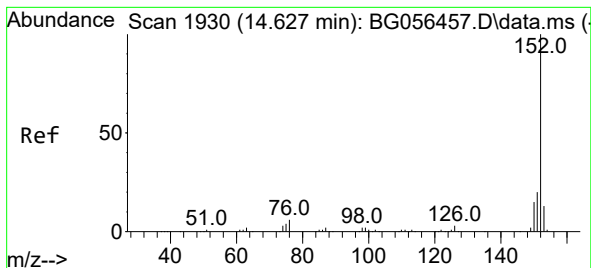
Tgt Ion:162 Resp: 263311
Ion Ratio Lower Upper
162 100
127 32.4 25.2 37.8
164 32.1 26.2 39.2



#48
2-Nitroaniline
Concen: 41.360 ng
RT: 13.979 min Scan# 1819
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 65 Resp: 55861
Ion Ratio Lower Upper
65 100
92 90.5 75.8 113.6
138 154.0 133.2 199.8





#49

Acenaphthylene

Concen: 40.242 ng

RT: 14.625 min Scan# 1930

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

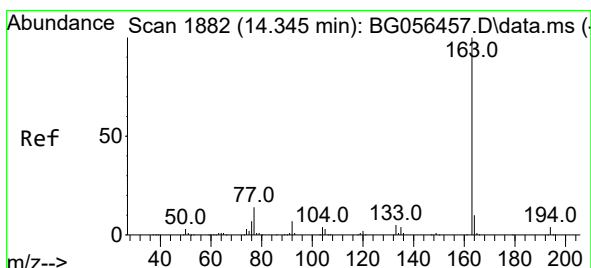
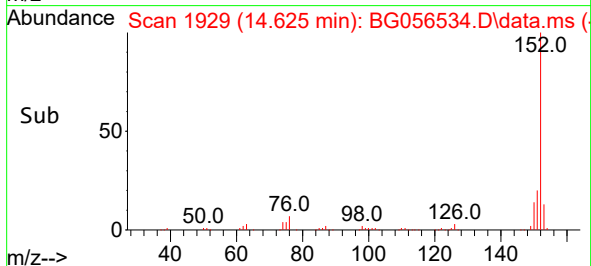
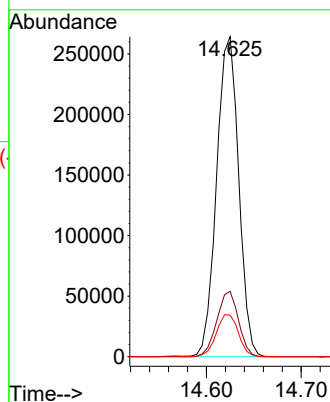
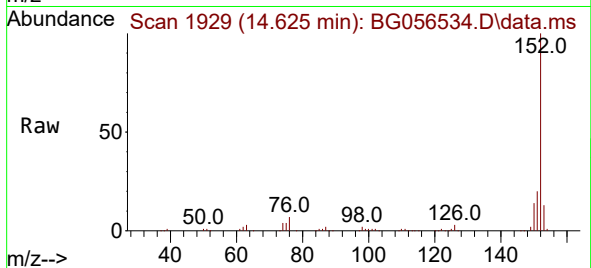
Tgt Ion:152 Resp: 427761

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 39.425 ng

RT: 14.337 min Scan# 1880

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

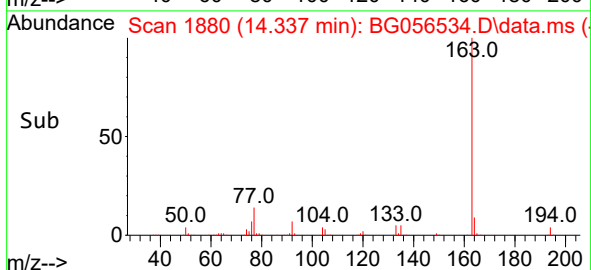
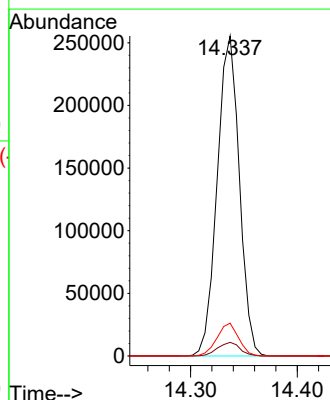
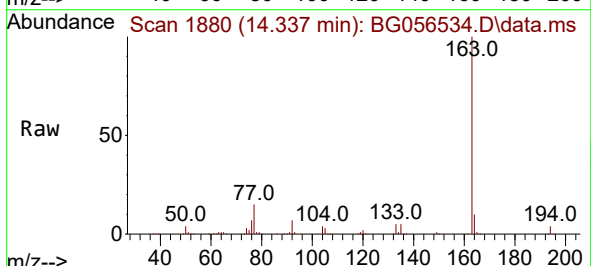
Tgt Ion:163 Resp: 367568

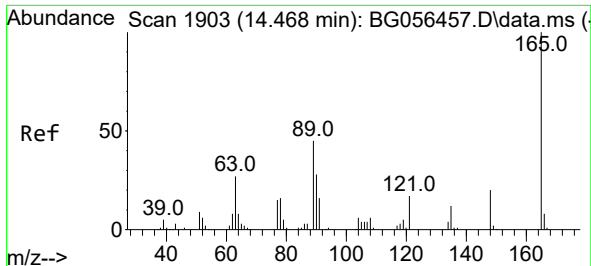
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.2 8.1 12.1

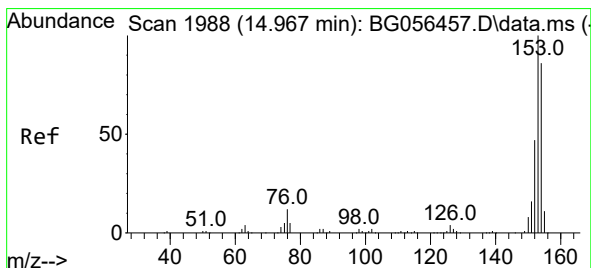
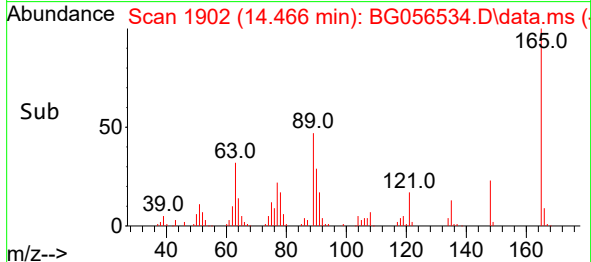
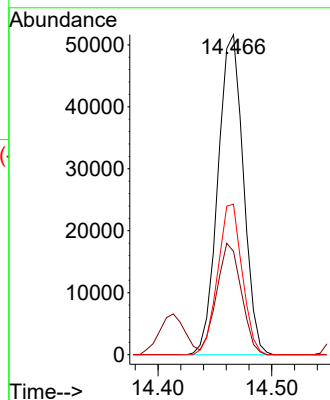
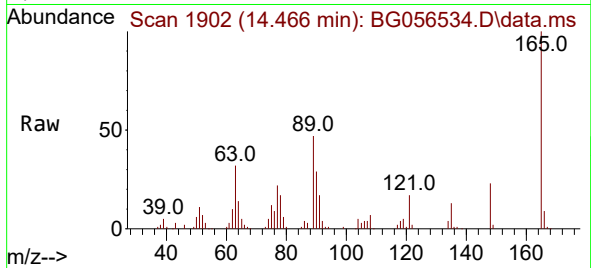




#51
2,6-Dinitrotoluene
Concen: 39.378 ng
RT: 14.466 min Scan# 1903
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

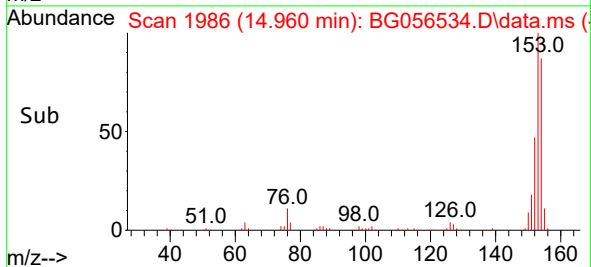
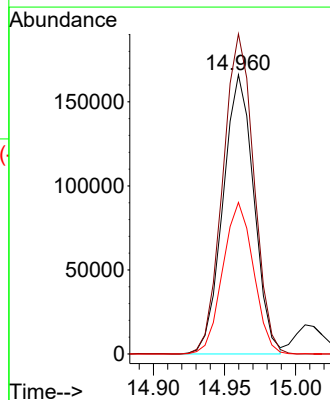
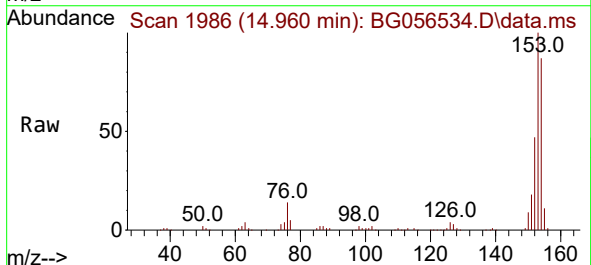
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

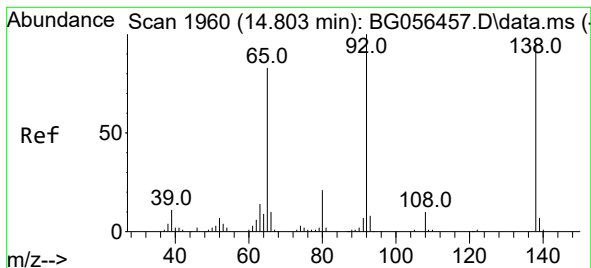
Tgt Ion:165 Resp: 80063
Ion Ratio Lower Upper
165 100
63 32.3 26.9 40.3
89 47.0 35.6 53.4



#52
Acenaphthene
Concen: 39.865 ng
RT: 14.960 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:154 Resp: 251288
Ion Ratio Lower Upper
154 100
153 114.6 93.4 140.0
152 54.3 43.4 65.2

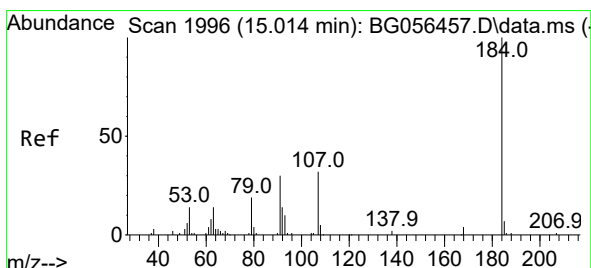
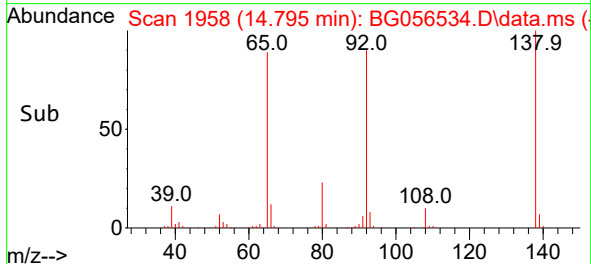
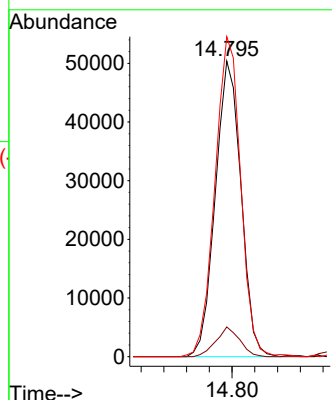
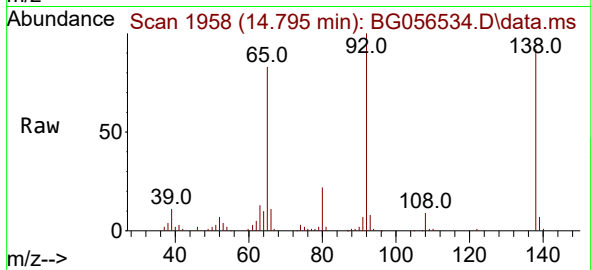




#53
3-Nitroaniline
Concen: 40.041 ng
RT: 14.795 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

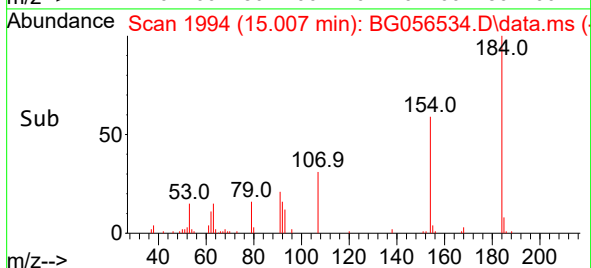
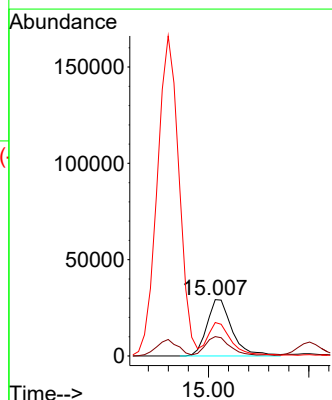
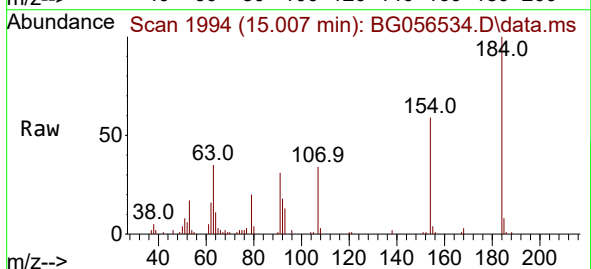
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

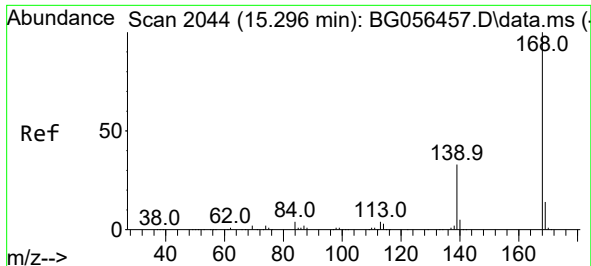
Tgt Ion:138 Resp: 78926
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 108.2 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 39.937 ng
RT: 15.007 min Scan# 1994
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:184 Resp: 50905
Ion Ratio Lower Upper
184 100
63 34.5 25.1 37.7
154 59.4 44.8 67.2

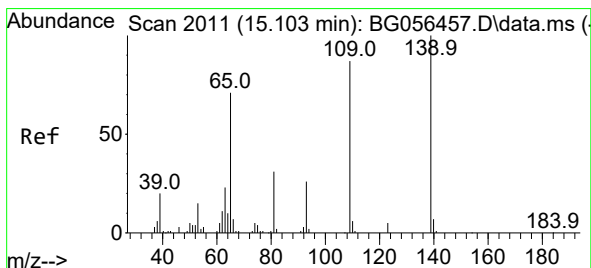
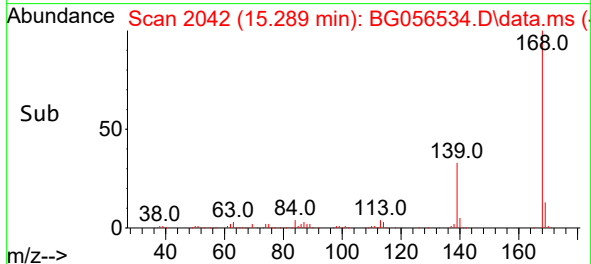
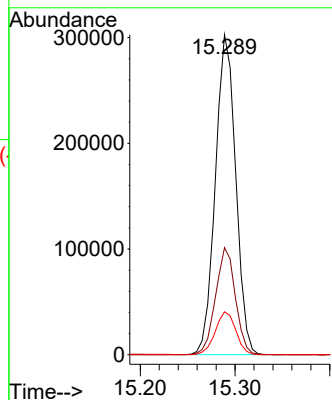
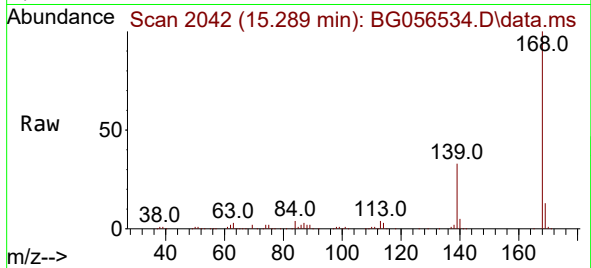




#55
Dibenzenofuran
Concen: 39.951 ng
RT: 15.289 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

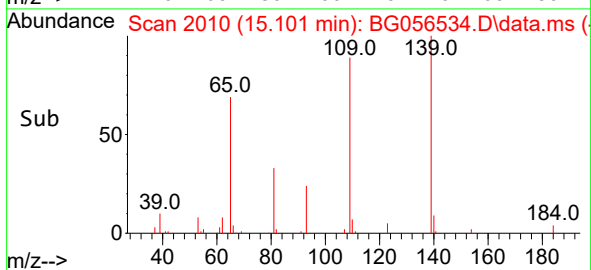
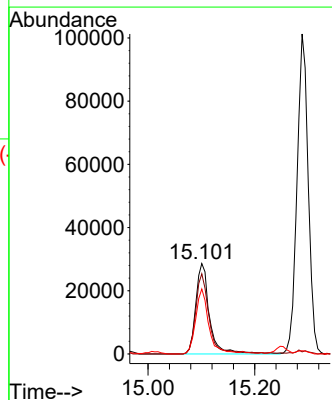
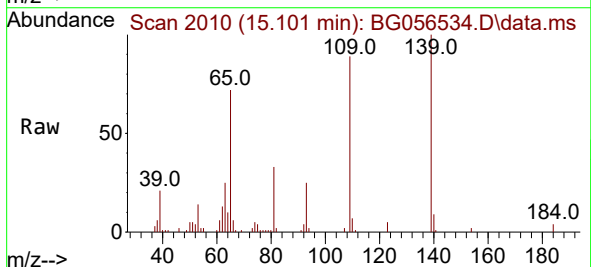
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

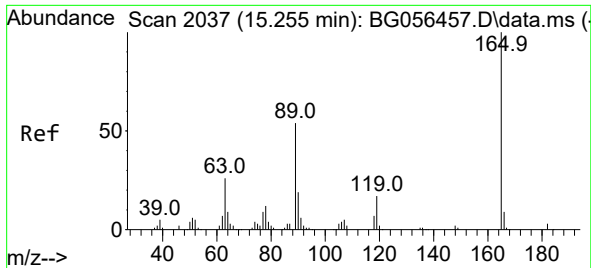
Tgt Ion:168 Resp: 451628
Ion Ratio Lower Upper
168 100
139 33.4 26.2 39.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 37.843 ng
RT: 15.101 min Scan# 2010
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:139 Resp: 50969
Ion Ratio Lower Upper
139 100
109 88.6 67.5 107.5
65 71.9 50.7 90.7

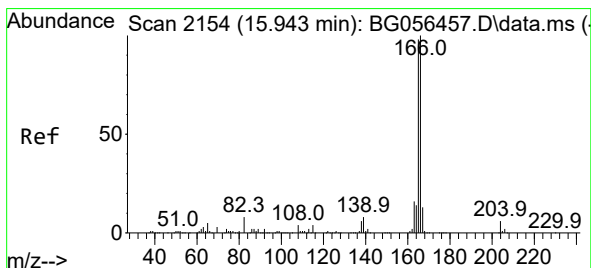
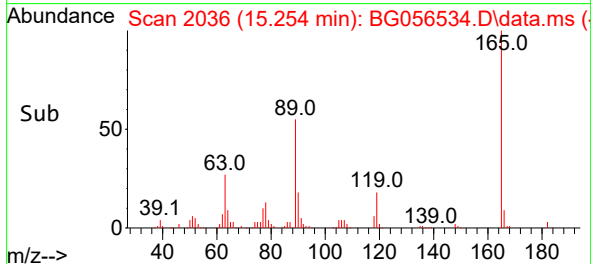
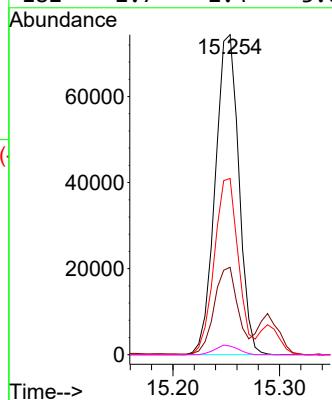
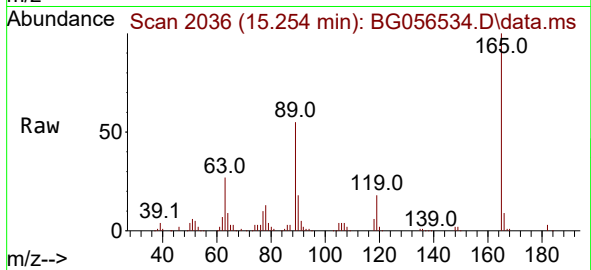




#57
2,4-Dinitrotoluene
Concen: 39.891 ng
RT: 15.254 min Scan# 2036
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

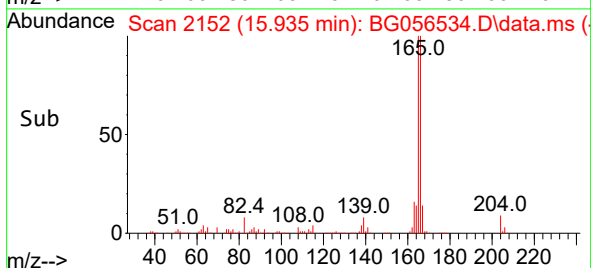
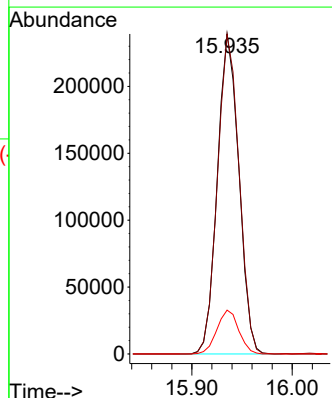
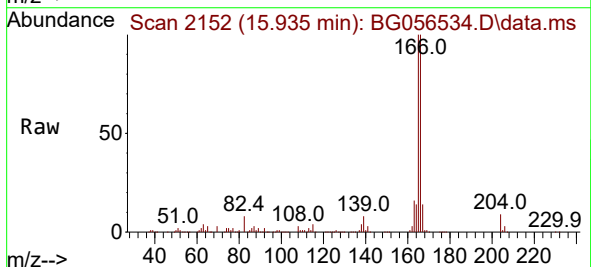
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

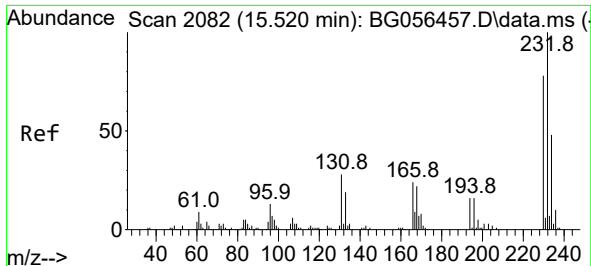
Tgt Ion:165 Resp: 114244
Ion Ratio Lower Upper
165 100
63 27.3 20.6 31.0
89 55.0 43.1 64.7
182 2.7 2.4 3.6



#58
Fluorene
Concen: 39.507 ng
RT: 15.935 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:166 Resp: 355374
Ion Ratio Lower Upper
166 100
165 99.9 78.8 118.2
167 13.7 10.6 15.8

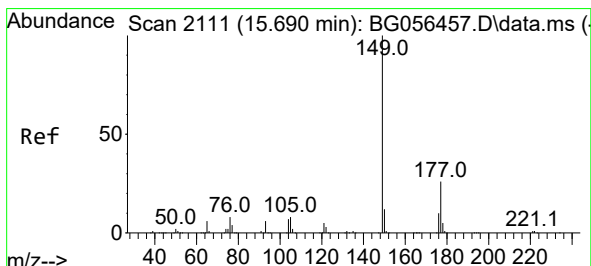
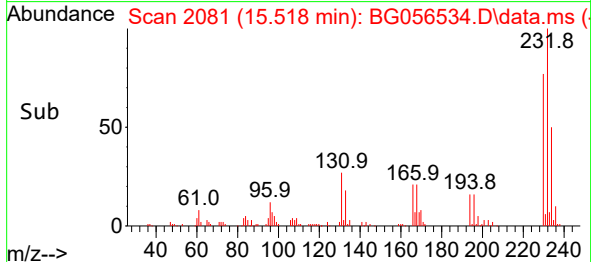
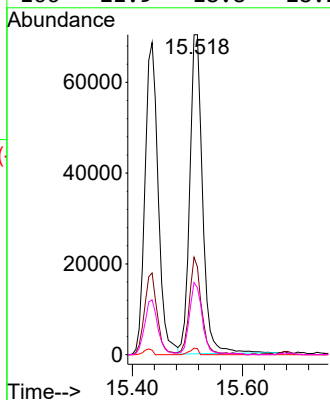
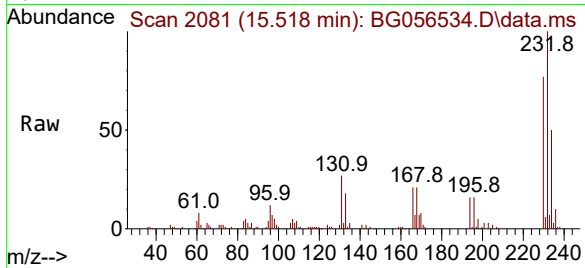




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.115 ng
RT: 15.518 min Scan# 2081
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

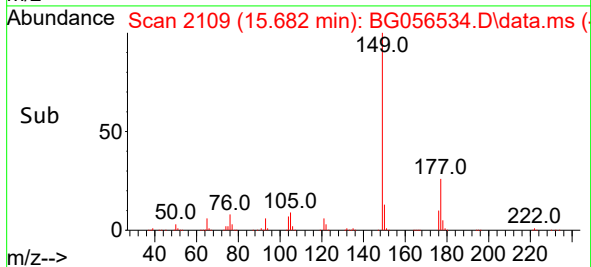
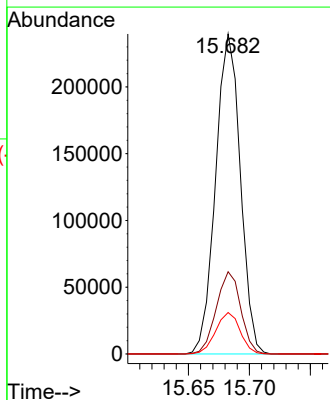
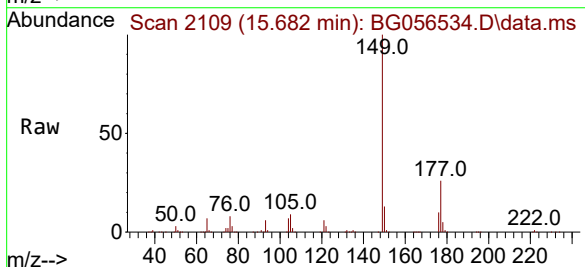
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

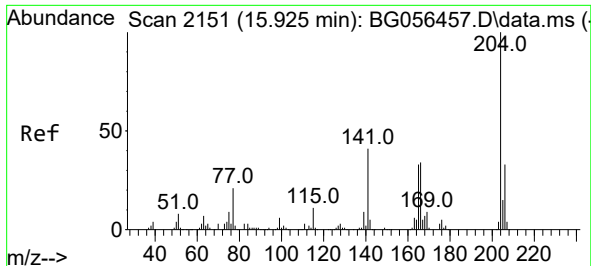
Tgt Ion:232 Resp: 113300
Ion Ratio Lower Upper
232 100
131 27.5 22.8 34.2
130 1.4 1.4 2.0
166 21.9 18.8 28.2



#60
Diethylphthalate
Concen: 38.600 ng
RT: 15.682 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:149 Resp: 337932
Ion Ratio Lower Upper
149 100
177 25.7 21.0 31.4
150 13.0 9.9 14.9

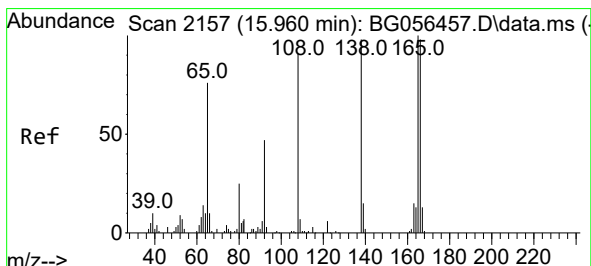
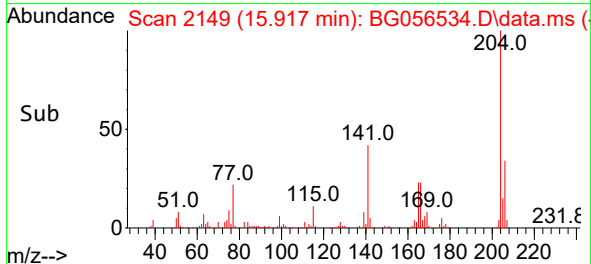
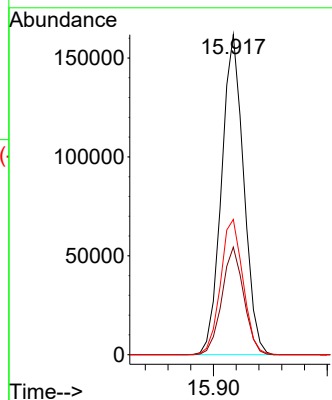
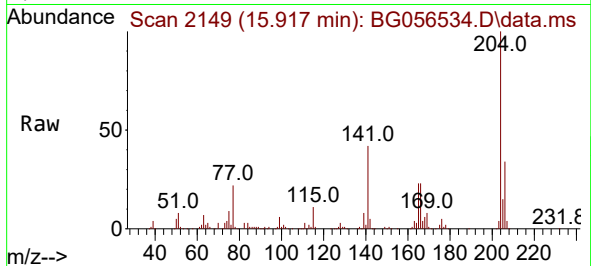




#61
4-Chlorophenyl-phenylether
Concen: 39.940 ng
RT: 15.917 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

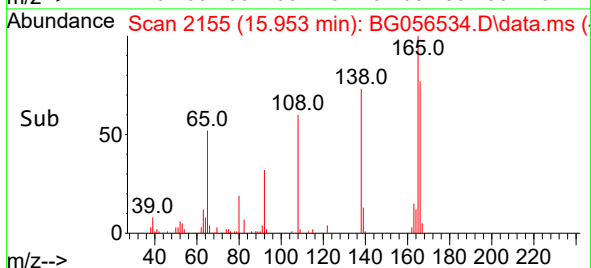
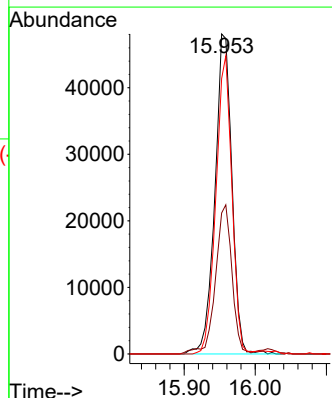
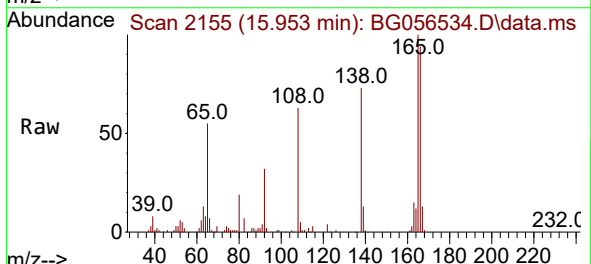
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

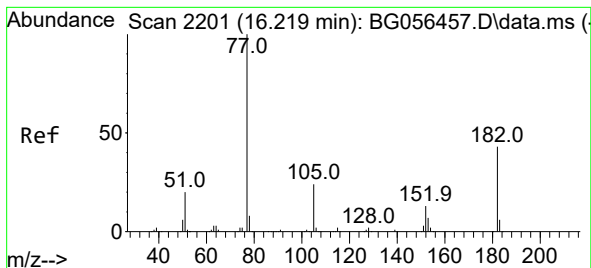
Tgt Ion:204 Resp: 219227
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 42.3 32.7 49.1



#62
4-Nitroaniline
Concen: 40.367 ng
RT: 15.953 min Scan# 2155
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:138 Resp: 79618
Ion Ratio Lower Upper
138 100
92 44.1 27.8 67.8
108 86.0 72.6 112.6





#63

Azobenzene

Concen: 40.118 ng

RT: 16.211 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 241667

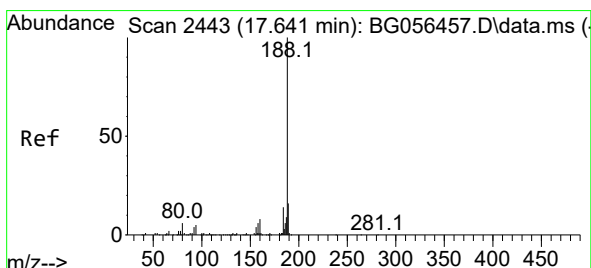
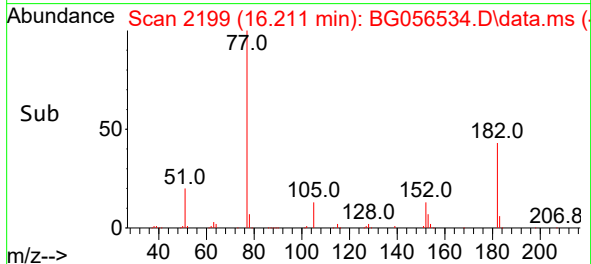
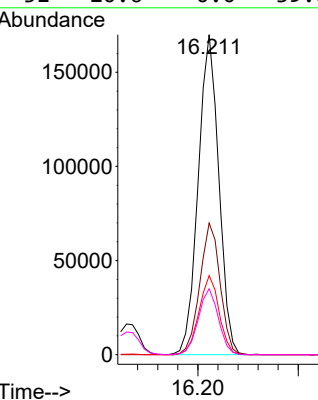
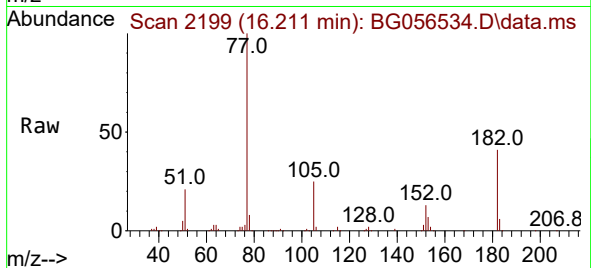
Ion Ratio Lower Upper

77 100

182 41.2 23.1 63.1

105 24.7 4.2 44.2

51 20.6 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.633 min Scan# 2441

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

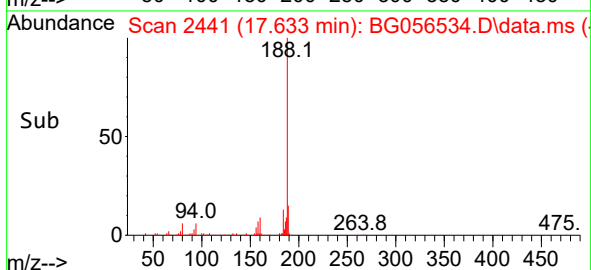
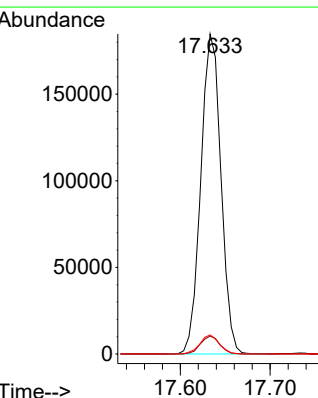
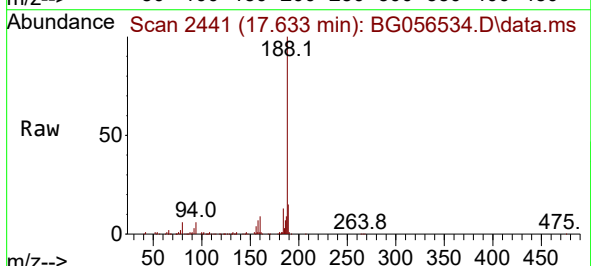
Tgt Ion:188 Resp: 287455

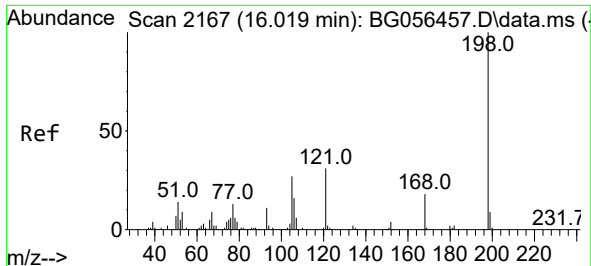
Ion Ratio Lower Upper

188 100

94 5.6 4.1 6.1

80 5.9 5.0 7.4

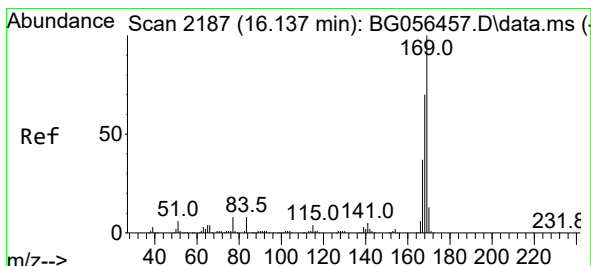
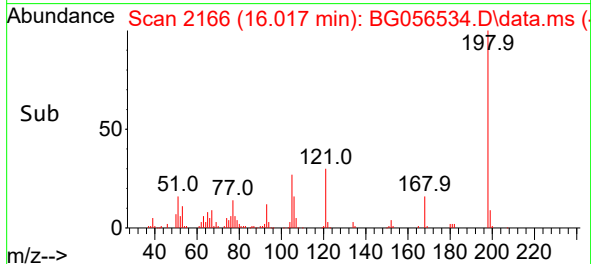
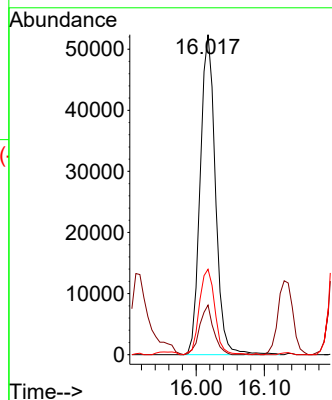
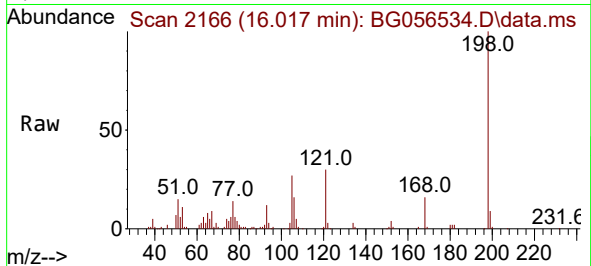




#65
4,6-Dinitro-2-methylphenol
Concen: 40.169 ng
RT: 16.017 min Scan# 2167
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

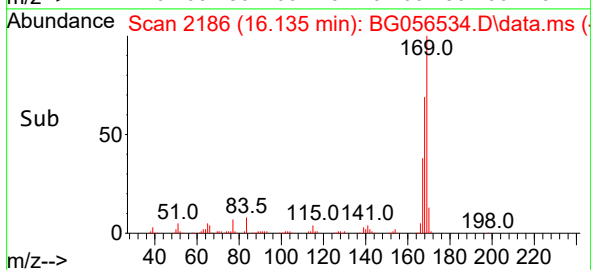
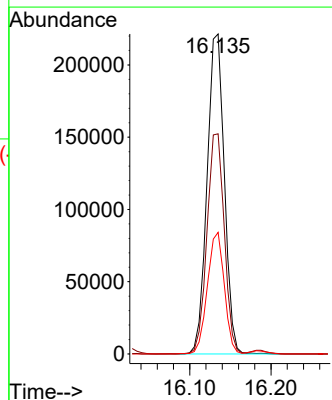
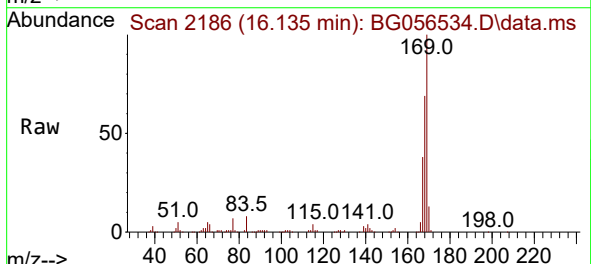
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

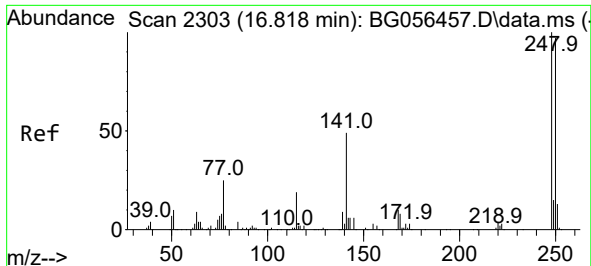
Tgt Ion:198 Resp: 81180
Ion Ratio Lower Upper
198 100
51 15.5 0.0 35.0
105 26.7 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 40.078 ng
RT: 16.135 min Scan# 2186
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:169 Resp: 326183
Ion Ratio Lower Upper
169 100
168 68.8 55.8 83.6
167 38.0 29.8 44.8

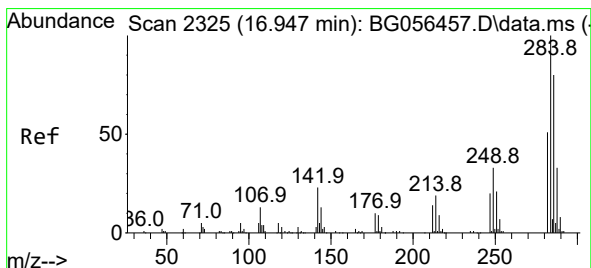
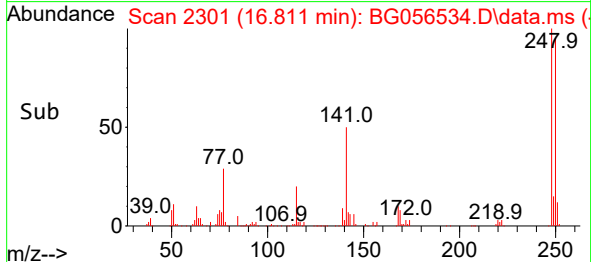
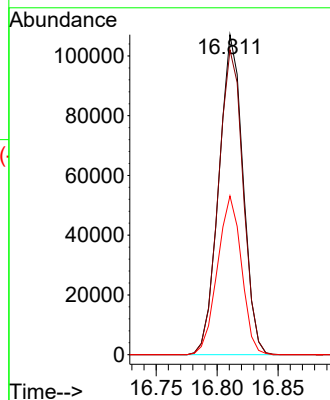
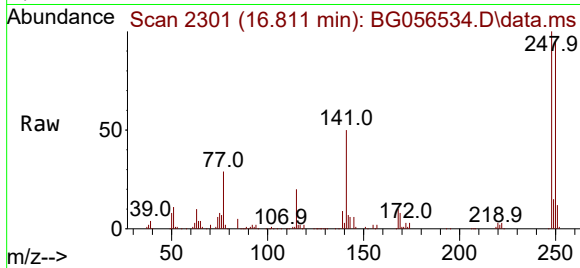




#67
4-Bromophenyl-phenylether
Concen: 40.051 ng
RT: 16.811 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

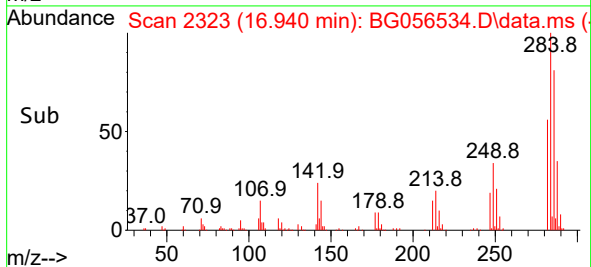
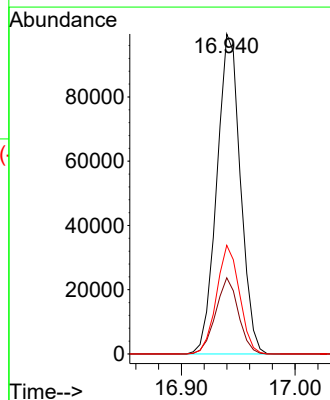
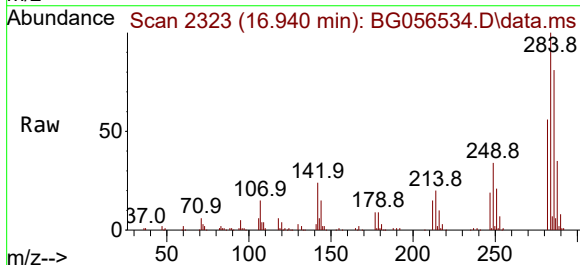
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

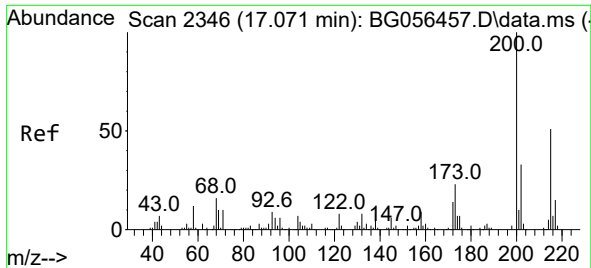
Tgt Ion:248 Resp: 147383
Ion Ratio Lower Upper
248 100
250 95.3 77.6 116.4
141 49.6 39.0 58.4



#68
Hexachlorobenzene
Concen: 39.877 ng
RT: 16.940 min Scan# 2323
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:284 Resp: 143726
Ion Ratio Lower Upper
284 100
142 23.8 18.0 27.0
249 33.9 26.7 40.1

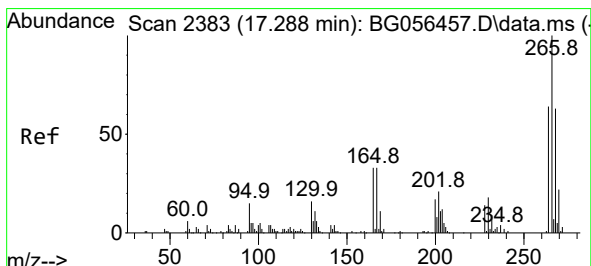
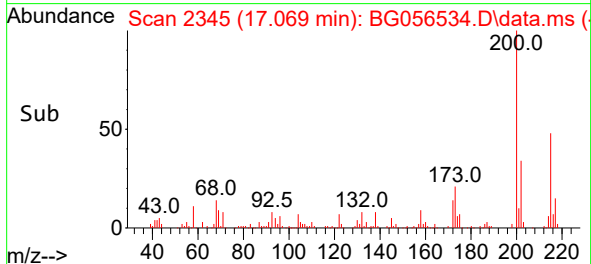
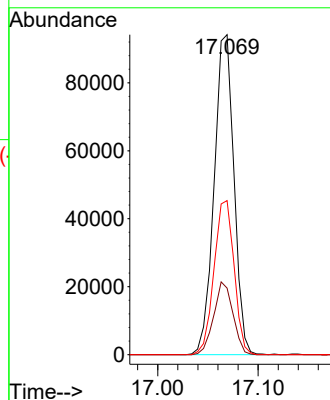
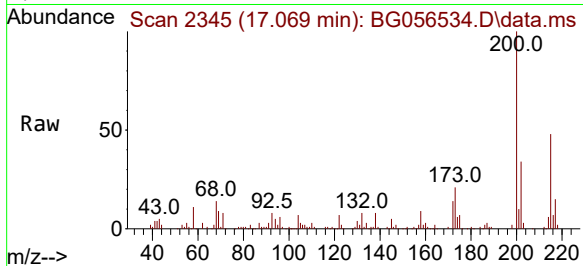




#69
 Atrazine
 Concen: 41.137 ng
 RT: 17.069 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

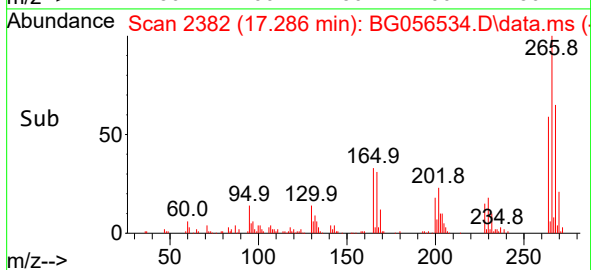
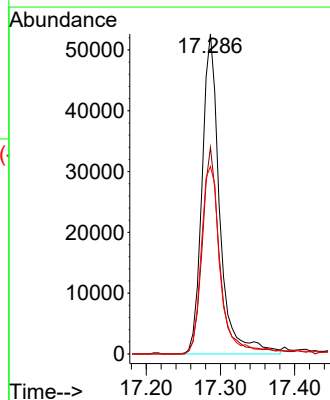
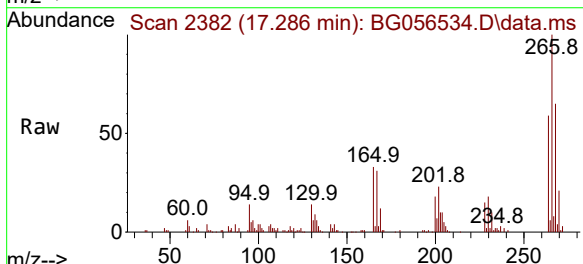
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

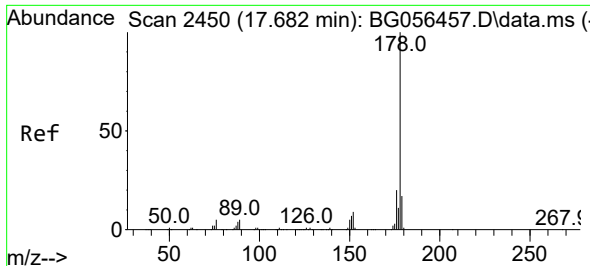
Tgt Ion:200 Resp: 129162
 Ion Ratio Lower Upper
 200 100
 173 20.8 3.2 43.2
 215 48.2 30.7 70.7



#70
 Pentachlorophenol
 Concen: 40.086 ng
 RT: 17.286 min Scan# 2382
 Delta R.T. 0.004 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

Tgt Ion:266 Resp: 87421
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.2 75.4
 264 58.6 51.4 77.0

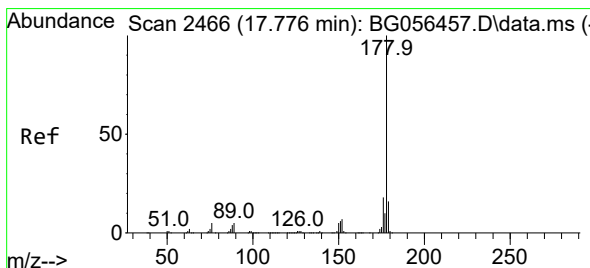
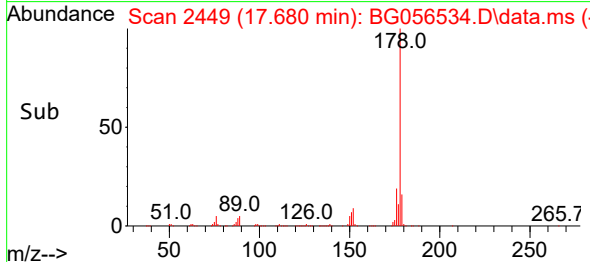
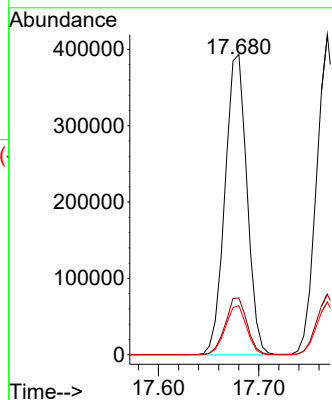
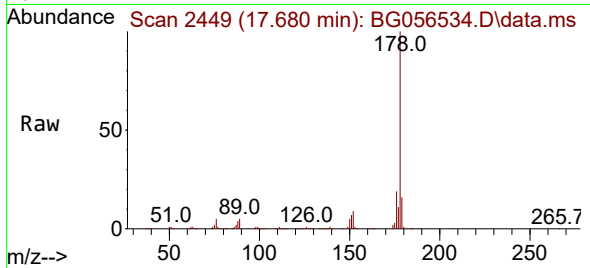




#71
Phenanthrene
Concen: 39.699 ng
RT: 17.680 min Scan# 2450
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

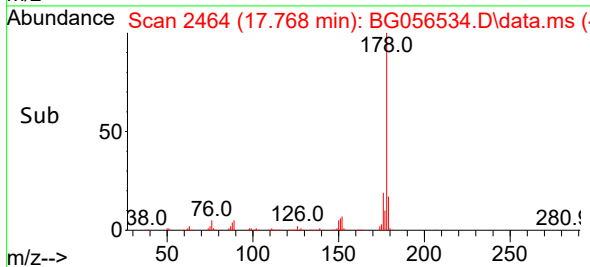
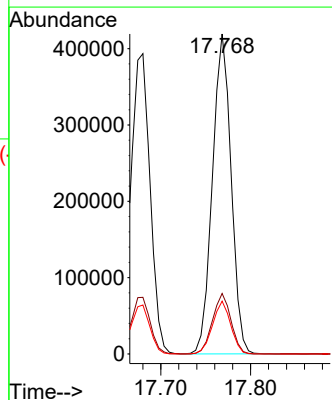
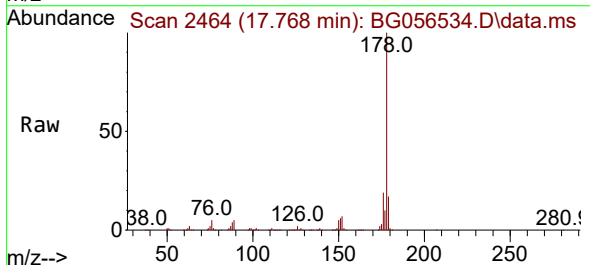
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

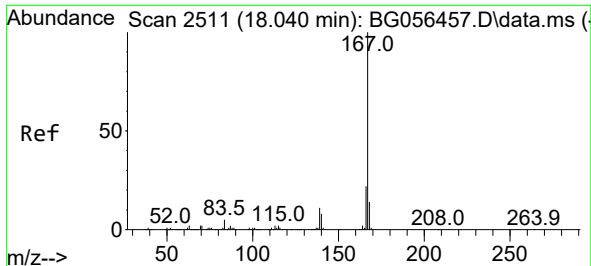
Tgt Ion:178 Resp: 597269
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 16.3 13.3 19.9



#72
Anthracene
Concen: 39.231 ng
RT: 17.768 min Scan# 2464
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:178 Resp: 605875
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 16.5 12.5 18.7

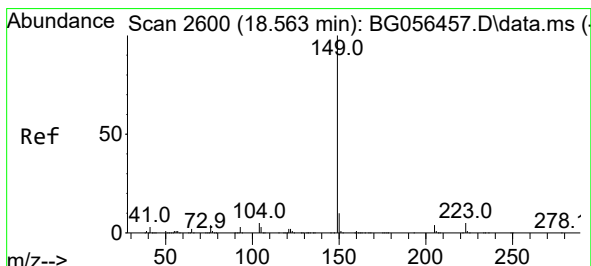
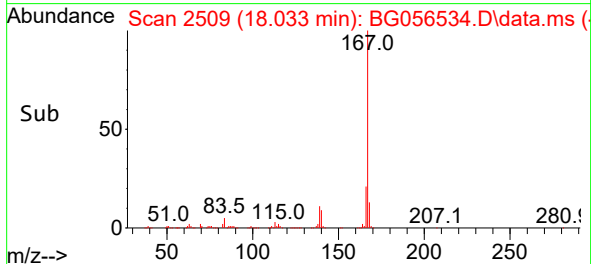
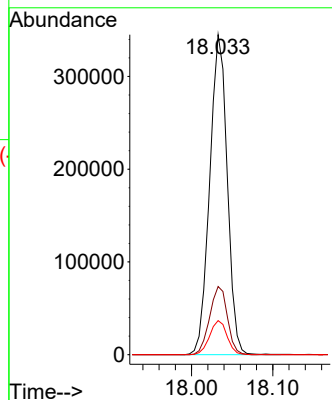
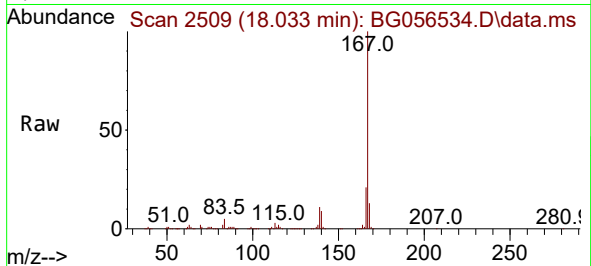




#73
 Carbazole
 Concen: 39.273 ng
 RT: 18.033 min Scan# 2509
 Delta R.T. -0.002 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

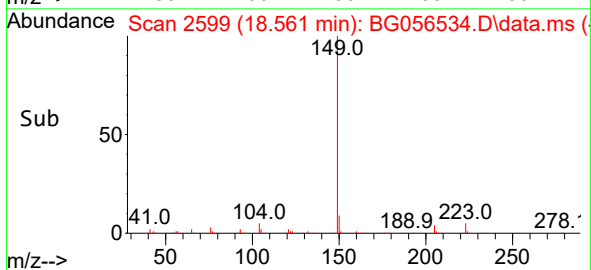
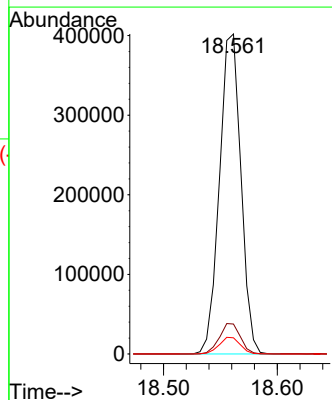
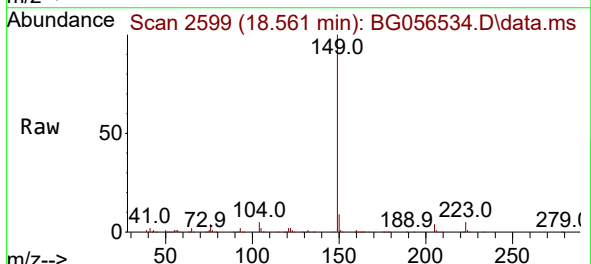
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

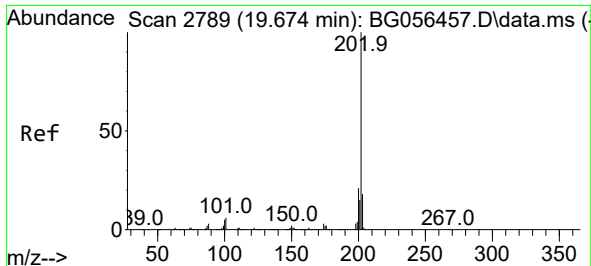
Tgt Ion:167 Resp: 516572
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.6
 139 10.7 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 38.144 ng
 RT: 18.561 min Scan# 2599
 Delta R.T. -0.002 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

Tgt Ion:149 Resp: 526817
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.1 4.0 6.0

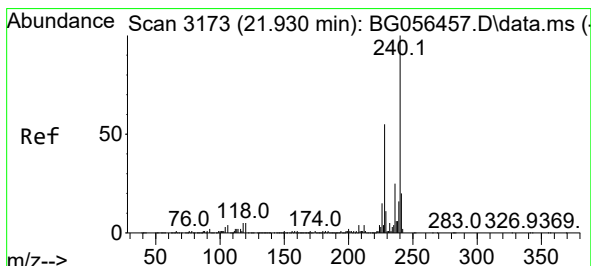
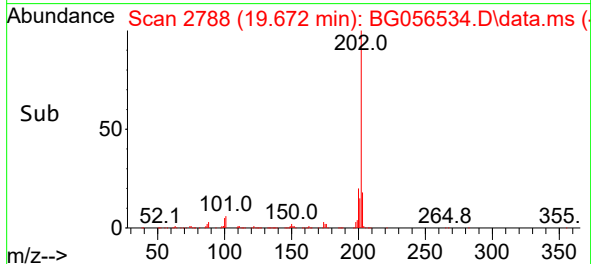
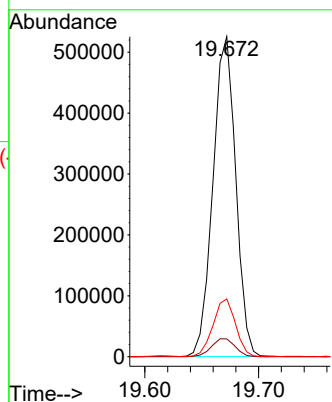
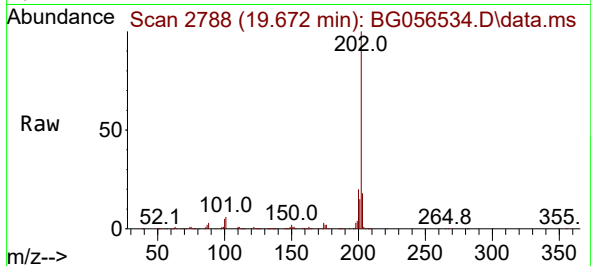




#75
Fluoranthene
Concen: 38.518 ng
RT: 19.672 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

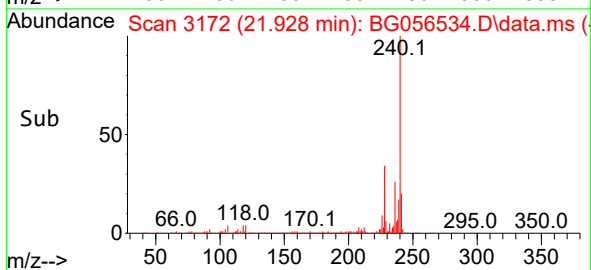
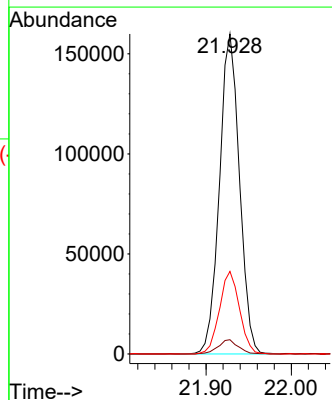
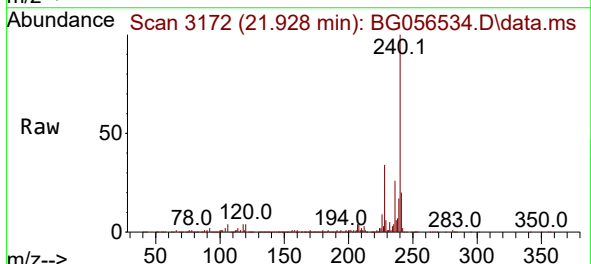
Instrument :
BNA_G
ClientSampleId :
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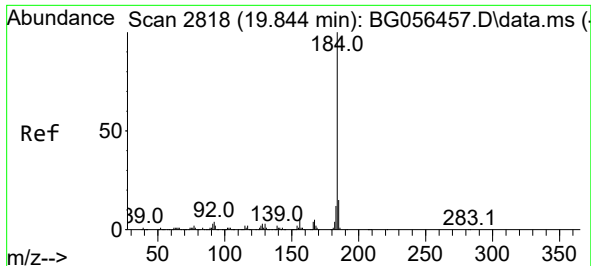
Tgt Ion:202 Resp: 731402
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.6
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3172
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:240 Resp: 260973
Ion Ratio Lower Upper
240 100
120 4.4 3.8 5.8
236 25.8 20.2 30.2

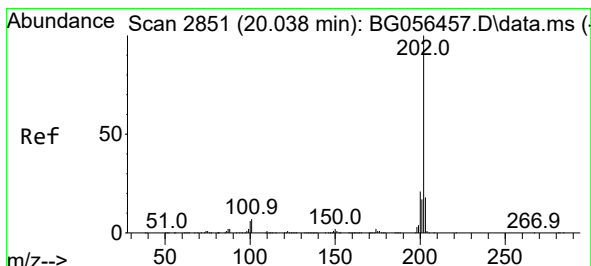
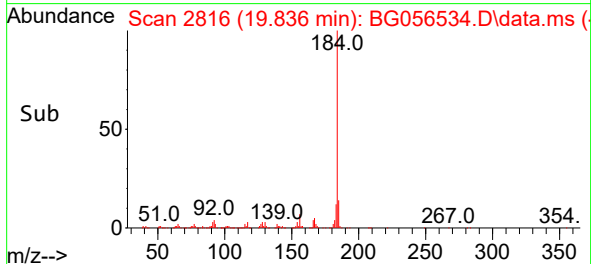
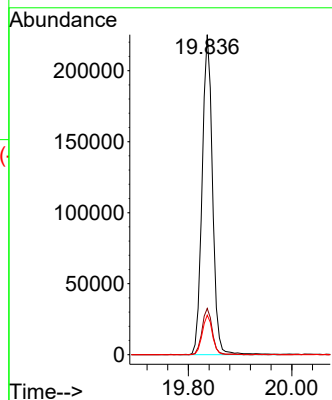
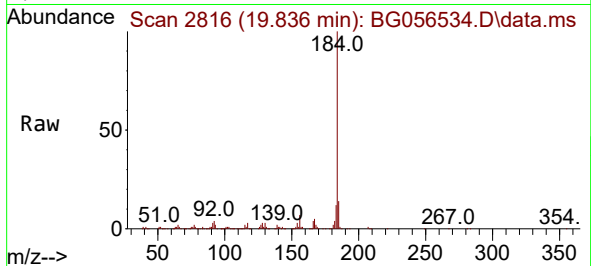




#77
Benzidine
Concen: 44.465 ng
RT: 19.836 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

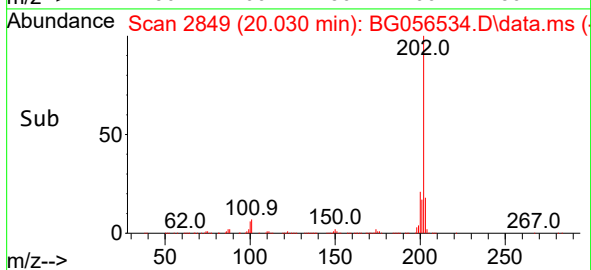
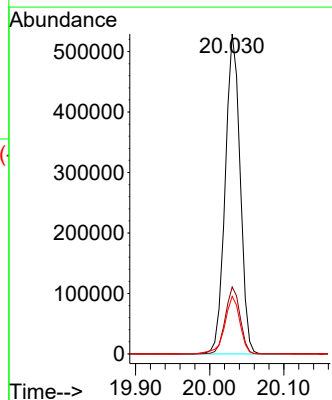
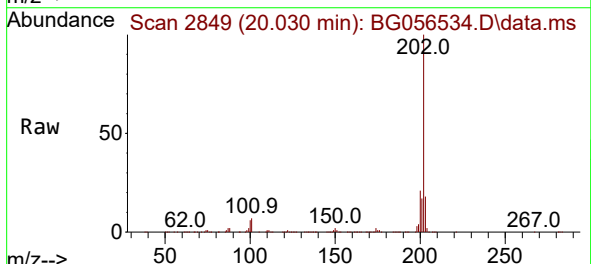
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

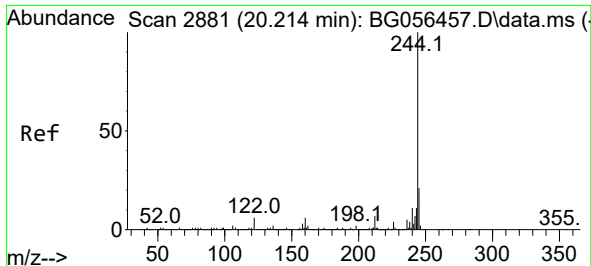
Tgt Ion:184 Resp: 314023
Ion Ratio Lower Upper
184 100
185 14.5 12.3 18.5
183 12.3 9.8 14.8



#78
Pyrene
Concen: 39.803 ng
RT: 20.030 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:202 Resp: 738778
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.0 14.4 21.6

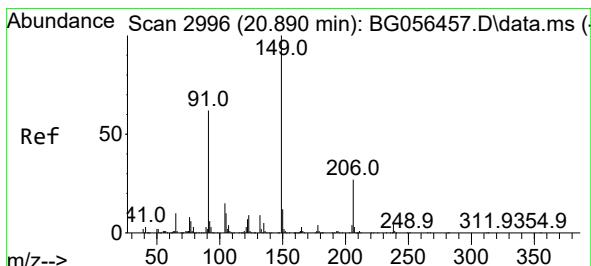
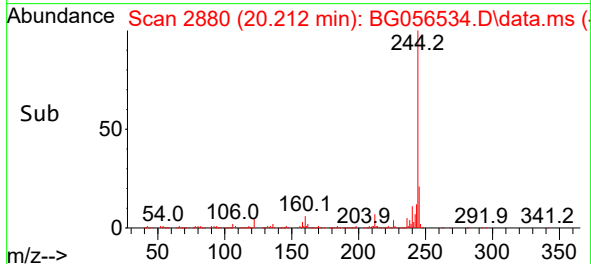
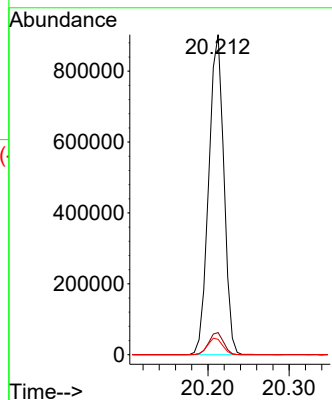
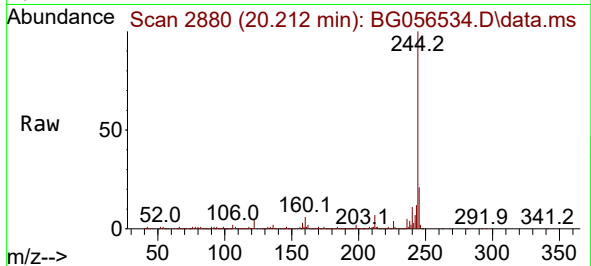




#79
 Terphenyl-d14
 Concen: 78.344 ng
 RT: 20.212 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

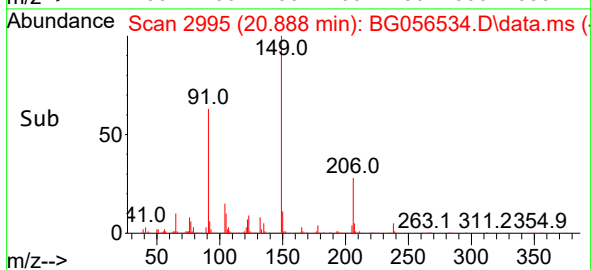
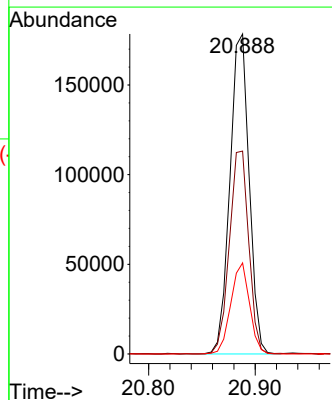
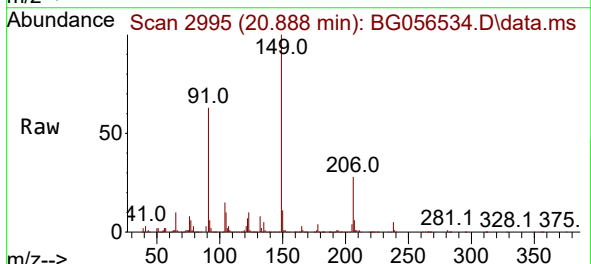
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

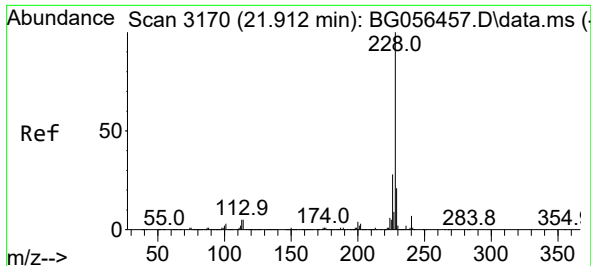
Tgt Ion:244 Resp: 1164087
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 4.8 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 39.399 ng
 RT: 20.888 min Scan# 2995
 Delta R.T. 0.004 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

Tgt Ion:149 Resp: 223335
 Ion Ratio Lower Upper
 149 100
 91 63.4 49.4 74.0
 206 28.4 22.0 33.0

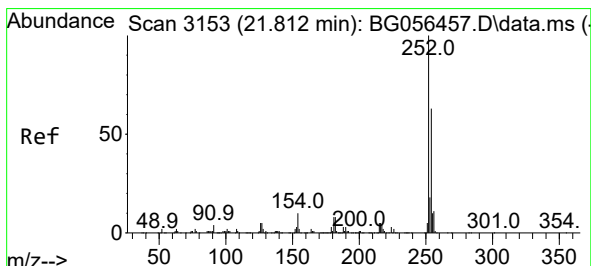
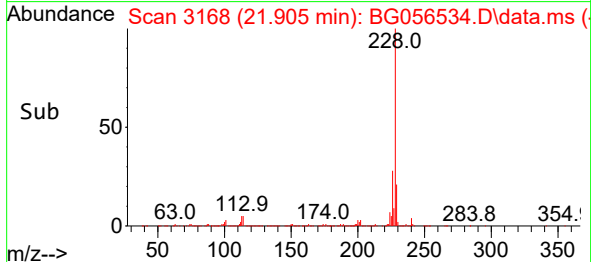
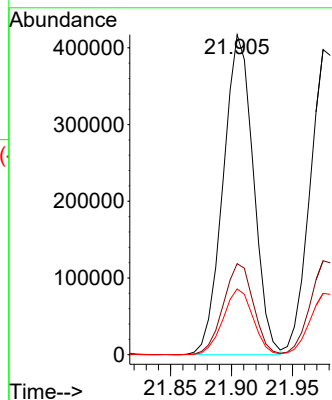
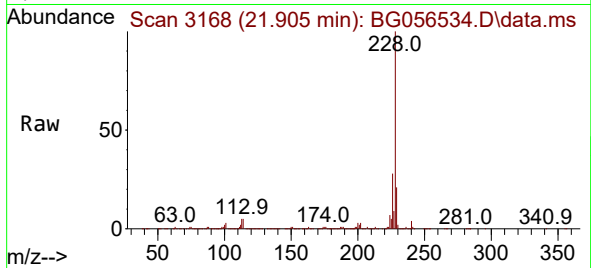




#81
Benzo(a)anthracene
Concen: 39.381 ng
RT: 21.905 min Scan# 3118
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

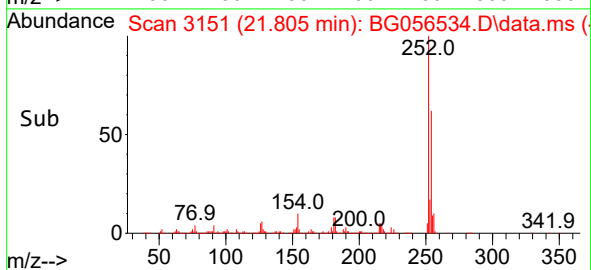
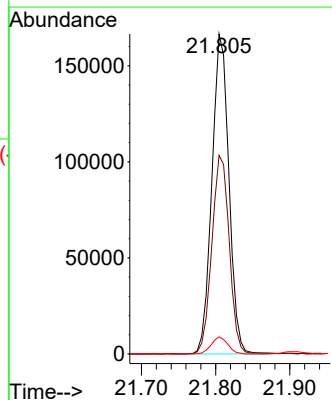
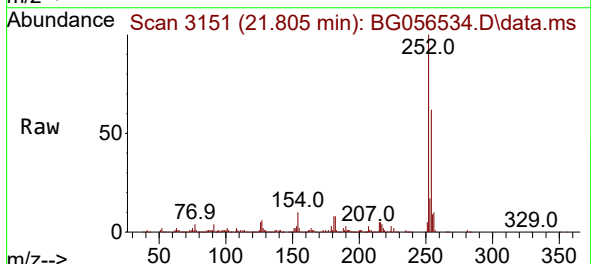
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

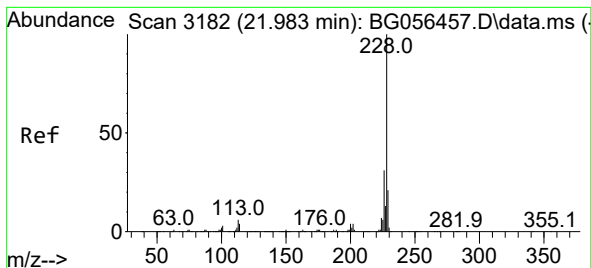
Tgt Ion:228 Resp: 718499
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.371 ng
RT: 21.805 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:252 Resp: 265245
Ion Ratio Lower Upper
252 100
254 62.1 50.0 75.0
126 5.3 4.3 6.5





#83

Chrysene

Concen: 39.945 ng

RT: 21.975 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

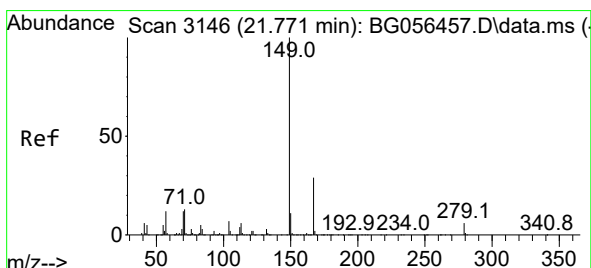
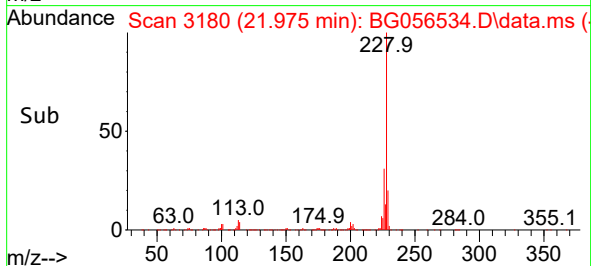
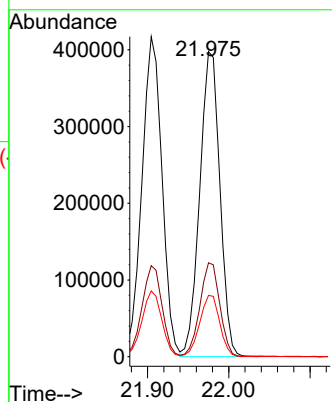
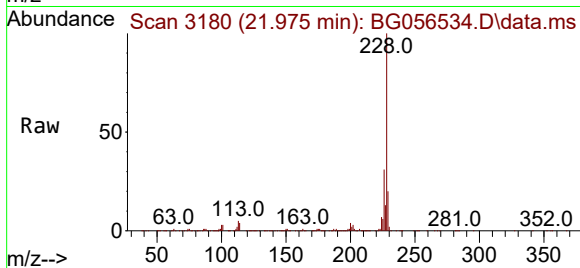
Tgt Ion:228 Resp: 684690

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.4

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.949 ng

RT: 21.764 min Scan# 3144

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

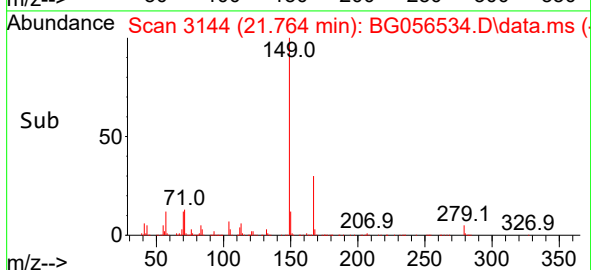
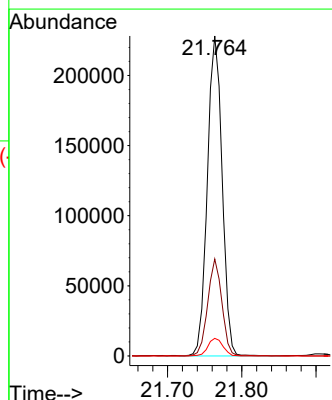
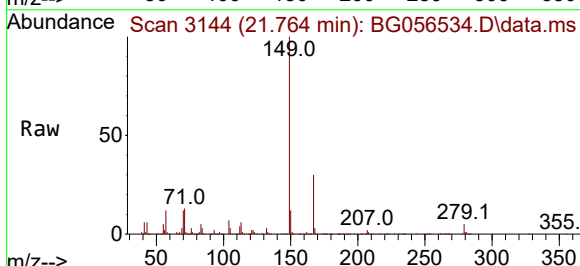
Tgt Ion:149 Resp: 316541

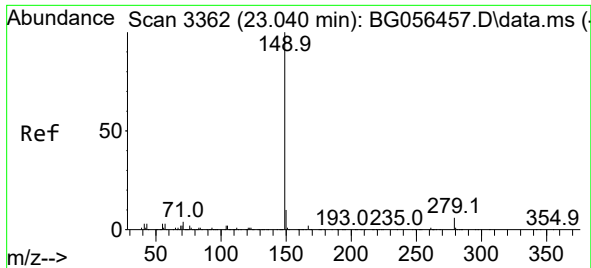
Ion Ratio Lower Upper

149 100

167 30.3 23.4 35.2

279 5.5 4.4 6.6

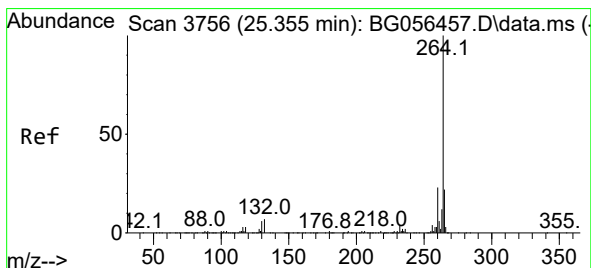
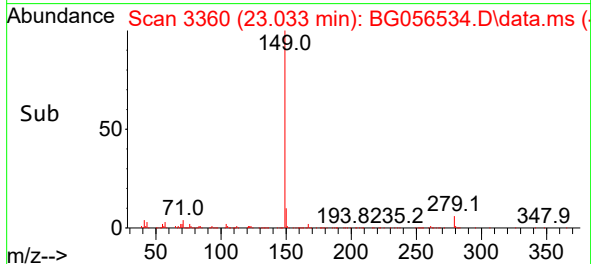
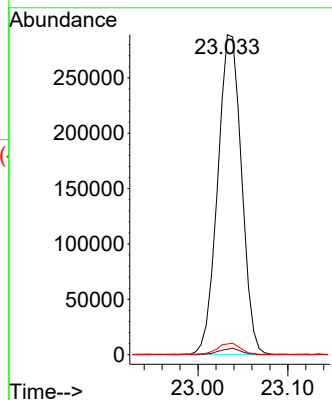
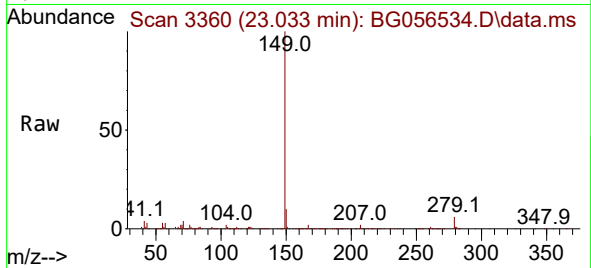




#85
Di-n-octyl phthalate
Concen: 39.324 ng
RT: 23.033 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

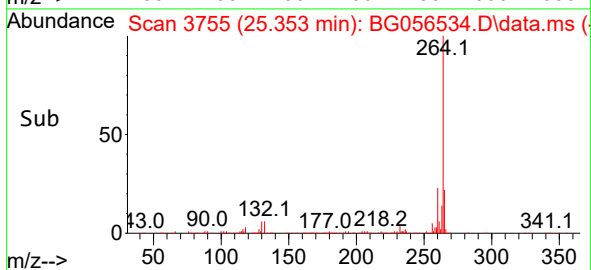
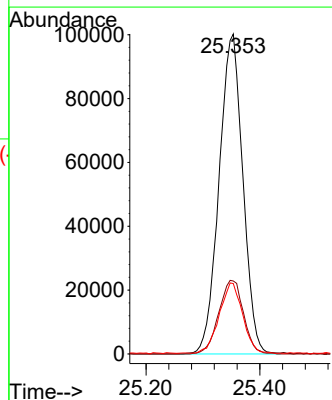
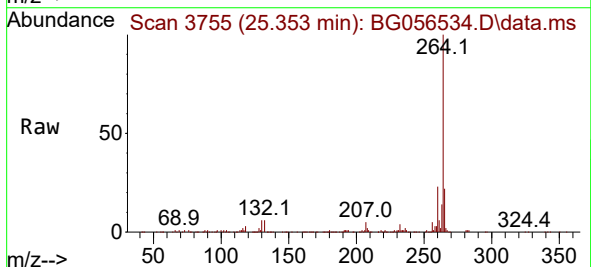
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

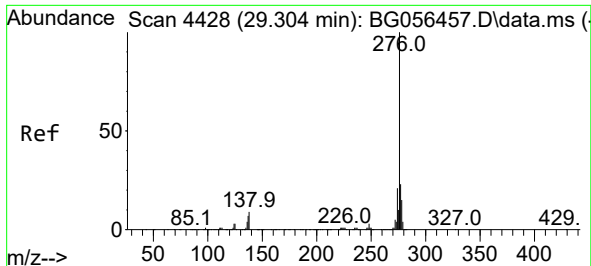
Tgt Ion:149 Resp: 532226
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.4 2.7 4.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.353 min Scan# 3755
Delta R.T. 0.010 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:264 Resp: 291078
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 22.0 18.1 27.1

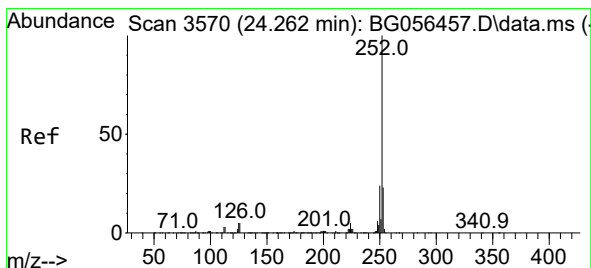
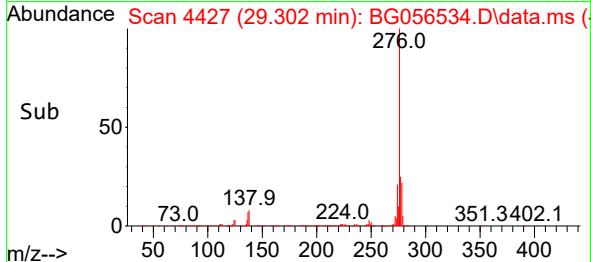
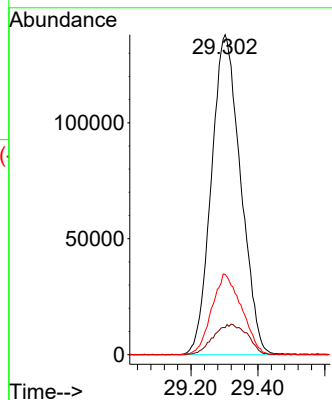
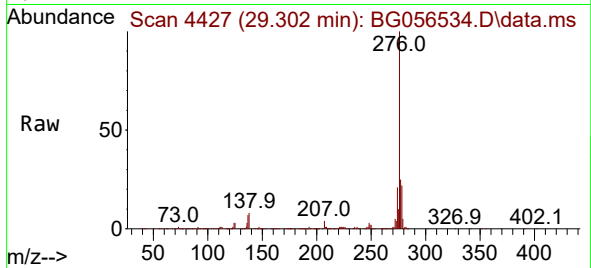




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.268 ng
 RT: 29.302 min Scan# 4428
 Delta R.T. 0.022 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

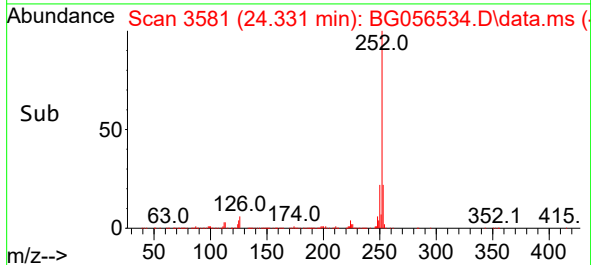
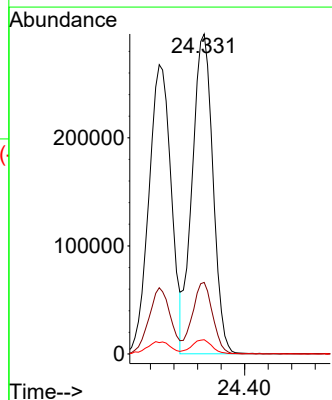
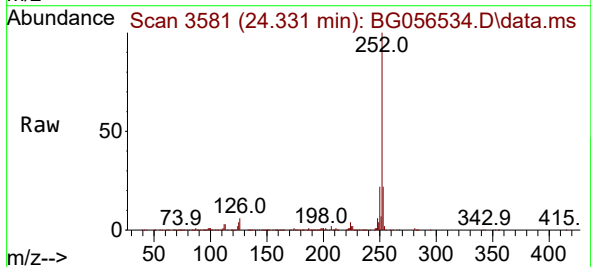
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

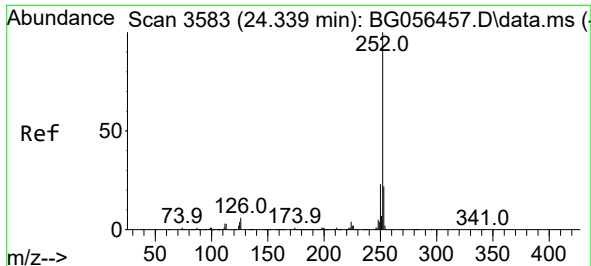
Tgt Ion:276 Resp: 836700
 Ion Ratio Lower Upper
 276 100
 138 0.0 9.4 14.2#
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.022 ng
 RT: 24.331 min Scan# 3581
 Delta R.T. 0.080 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

Tgt Ion:252 Resp: 723074
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.1 27.1
 125 4.5 3.9 5.9

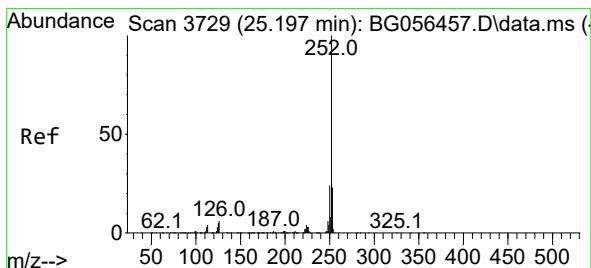
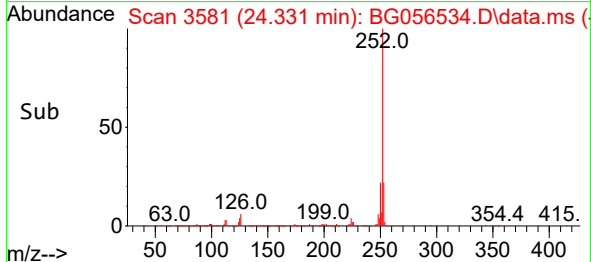
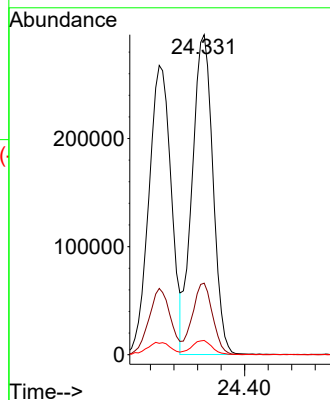
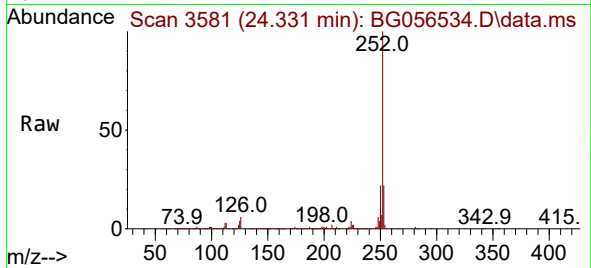




#89
Benzo(k)fluoranthene
Concen: 39.640 ng
RT: 24.331 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

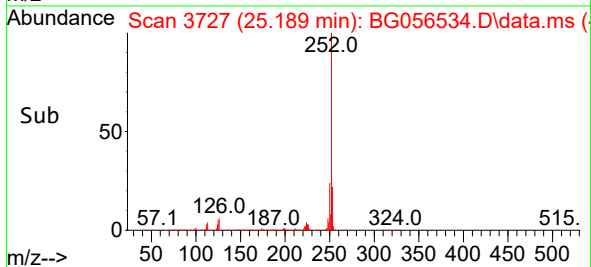
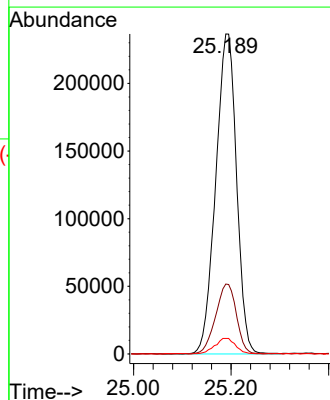
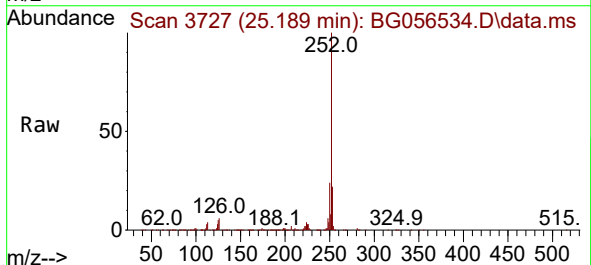
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

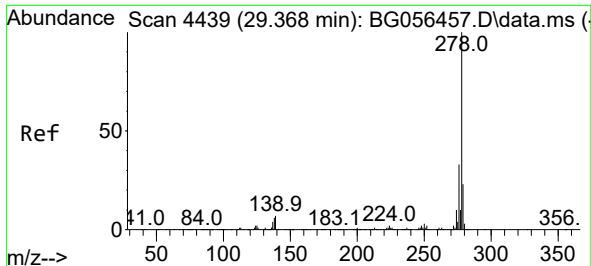
Tgt Ion:252 Resp: 723074
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 4.5 3.4 5.0



#90
Benzo(a)pyrene
Concen: 39.450 ng
RT: 25.189 min Scan# 3727
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:252 Resp: 702091
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 4.9 4.1 6.1

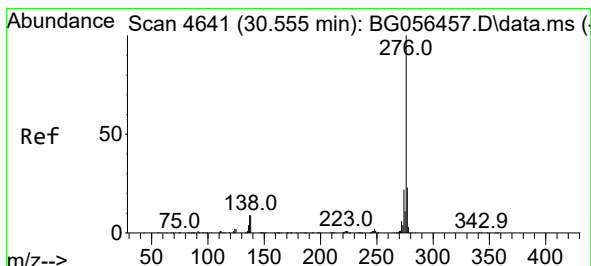
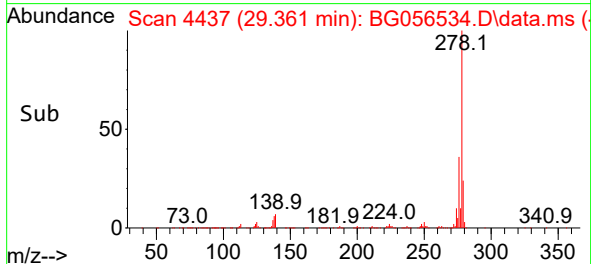
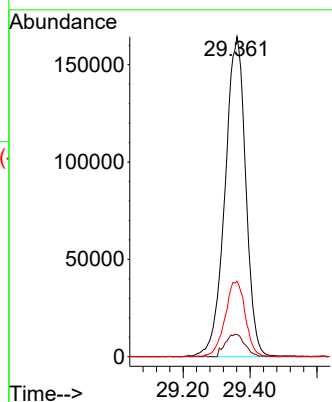
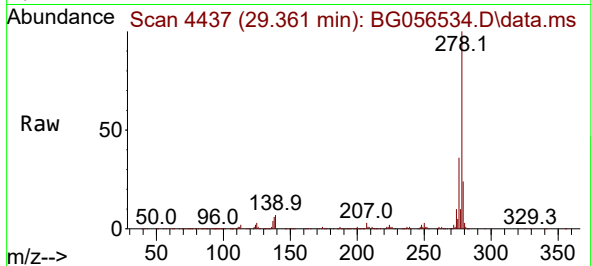




#91
Dibenzo(a,h)anthracene
Concen: 39.551 ng
RT: 29.361 min Scan# 4439
Delta R.T. 0.016 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 707370
Ion Ratio Lower Upper
278 100
139 6.9 5.5 8.3
279 23.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 39.540 ng
RT: 30.542 min Scan# 4638
Delta R.T. 0.016 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:276 Resp: 682362
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 9.3 7.4 11.0

