

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056508.D
 Acq On : 2 Feb 2023 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 05:18:47 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	8.270	152	36951	20.000	ng	0.00
21) Naphthalene-d8	11.108	136	144649	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	119765	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	289034	20.000	ng	0.00
76) Chrysene-d12	21.925	240	275105	20.000	ng	0.00
86) Perylene-d12	25.344	264	305567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	161767	80.535	ng	0.00
7) Phenol-d6	7.418	99	237082	79.660	ng	0.00
23) Nitrobenzene-d5	9.451	82	204242	80.179	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	117071	73.528	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	674502	78.082	ng	0.00
79) Terphenyl-d14	20.209	244	1213315	77.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.599	88	35092	41.956	ng	96
3) Pyridine	4.016	79	104693	41.991	ng	98
4) n-Nitrosodimethylamine	3.922	42	20652	38.950	ng	96
6) Aniline	7.589	93	155345	39.866	ng	97
8) 2-Chlorophenol	7.835	128	86163	39.047	ng	99
9) Benzaldehyde	7.401	77	57274	43.211	ng	94
10) Phenol	7.442	94	119649	39.555	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	85984	41.355	ng	96
12) 1,3-Dichlorobenzene	8.164	146	101664	40.015	ng	98
13) 1,4-Dichlorobenzene	8.311	146	104334	40.550	ng	97
14) 1,2-Dichlorobenzene	8.634	146	97328	38.988	ng	98
15) Benzyl Alcohol	8.511	79	80962	39.649	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.793	45	16919	38.405	ng	92
17) 2-Methylphenol	8.711	107	90459	39.309	ng	99
18) Hexachloroethane	9.375	117	31410	40.362	ng	96
19) n-Nitroso-di-n-propyla...	9.075	70	68202	39.765	ng	99
20) 3+4-Methylphenols	9.040	107	127709	39.600	ng	99
22) Acetophenone	9.104	105	150826	39.244	ng	# 99
24) Nitrobenzene	9.492	77	100893	41.062	ng	96
25) Isophorone	10.015	82	208181	39.615	ng	99
26) 2-Nitrophenol	10.209	139	61249	41.085	ng	98
27) 2,4-Dimethylphenol	10.256	122	101120	40.530	ng	96
28) bis(2-Chloroethoxy)met...	10.491	93	117241	40.384	ng	96
29) 2,4-Dichlorophenol	10.750	162	112275	39.979	ng	96
30) 1,2,4-Trichlorobenzene	10.967	180	126318	40.476	ng	98
31) Naphthalene	11.161	128	304978	39.947	ng	98
32) Benzoic acid	10.403	122	50998	36.535	ng	97
33) 4-Chloroaniline	11.261	127	141966	39.836	ng	99
34) Hexachlorobutadiene	11.431	225	91500	41.770	ng	98
35) Caprolactam	12.036	113	34343	36.260	ng	99
36) 4-Chloro-3-methylphenol	12.365	107	108836	40.130	ng	98
37) 2-Methylnaphthalene	12.741	142	245980	39.081	ng	99
38) 1-Methylnaphthalene	12.959	142	233200	39.671	ng	94
40) 1,2,4,5-Tetrachloroben...	13.106	216	172909	39.518	ng	100
41) Hexachlorocyclopentadiene	13.076	237	81287	38.626	ng	99
43) 2,4,6-Trichlorophenol	13.341	196	110040	39.026	ng	98

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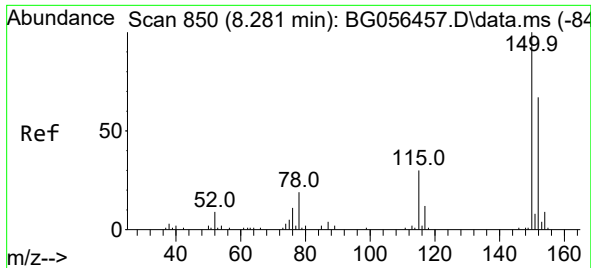
Quant Time: Feb 03 05:18:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	126663	38.368	ng	97
46) 1,1'-Biphenyl	13.734	154	342221	39.395	ng	100
47) 2-Chloronaphthalene	13.781	162	267999	39.470	ng	98
48) 2-Nitroaniline	13.981	65	54907	39.118	ng	99
49) Acenaphthylene	14.622	152	430313	38.953	ng	99
50) Dimethylphthalate	14.340	163	370324	38.220	ng	100
51) 2,6-Dinitrotoluene	14.463	165	80159	37.936	ng	99
52) Acenaphthene	14.962	154	252176	38.494	ng	99
53) 3-Nitroaniline	14.798	138	78728	38.432	ng	97
54) 2,4-Dinitrophenol	15.009	184	47479	35.842	ng	99
55) Dibenzofuran	15.291	168	452382	38.505	ng	99
56) 4-Nitrophenol	15.097	139	52639	37.606	ng	96
57) 2,4-Dinitrotoluene	15.250	165	113934	38.280	ng	99
58) Fluorene	15.938	166	358474	38.346	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.515	232	113300	38.600	ng	99
60) Diethylphthalate	15.685	149	344249	37.836	ng	99
61) 4-Chlorophenyl-phenyle...	15.920	204	226827	39.763	ng	99
62) 4-Nitroaniline	15.955	138	78160	38.131	ng	99
63) Azobenzene	16.214	77	245311	39.184	ng	99
65) 4,6-Dinitro-2-methylph...	16.014	198	79927	39.333	ng	96
66) n-Nitrosodiphenylamine	16.132	169	325577	39.785	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	149460	40.393	ng	99
68) Hexachlorobenzene	16.942	284	141608	39.075	ng	99
69) Atrazine	17.066	200	129179	40.917	ng	95
70) Pentachlorophenol	17.283	266	78440	35.771	ng	98
71) Phenanthrene	17.677	178	594645	39.309	ng	99
72) Anthracene	17.771	178	609857	39.273	ng	99
73) Carbazole	18.035	167	520169	39.330	ng	98
74) Di-n-butylphthalate	18.558	149	545268	39.265	ng	100
75) Fluoranthene	19.669	202	756633	39.629	ng	99
77) Benzidine	19.839	184	313456	42.105	ng	99
78) Pyrene	20.033	202	755663	38.621	ng	99
80) Butylbenzylphthalate	20.885	149	234341	39.217	ng	98
81) Benzo(a)anthracene	21.901	228	758498	39.437	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	272249	39.308	ng	98
83) Chrysene	21.972	228	717436	39.705	ng	99
84) Bis(2-ethylhexyl)phtha...	21.760	149	342614	39.991	ng	99
85) Di-n-octyl phthalate	23.035	149	577189	40.455	ng	100
87) Indeno(1,2,3-cd)pyrene	29.287	276	888546	39.724	ng	# 97
88) Benzo(b)fluoranthene	24.251	252	763472	40.254	ng	99
89) Benzo(k)fluoranthene	24.322	252	753845	39.367	ng	99
90) Benzo(a)pyrene	25.186	252	740707	39.646	ng	97
91) Dibenzo(a,h)anthracene	29.345	278	740917	39.462	ng	99
92) Benzo(g,h,i)perylene	30.532	276	723434	39.932	ng	98

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

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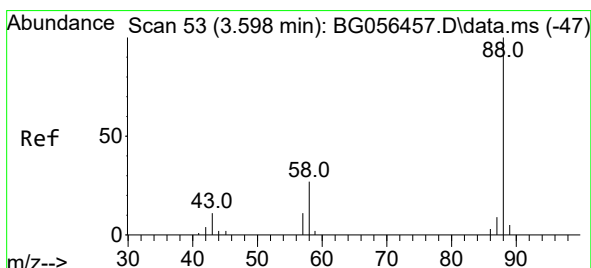
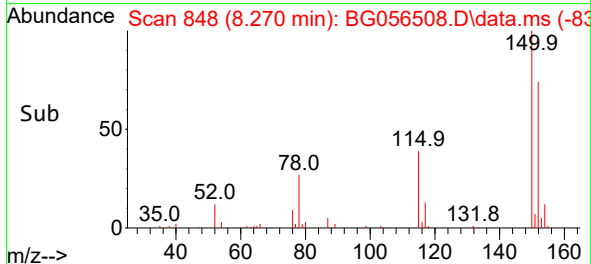
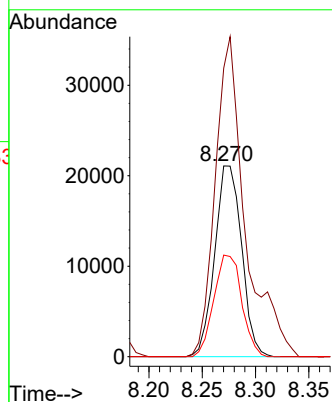
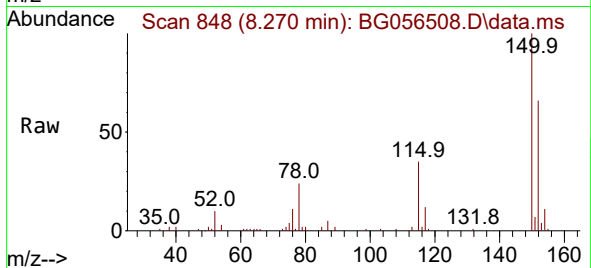




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.270 min Scan# 84
 Delta R.T. -0.005 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

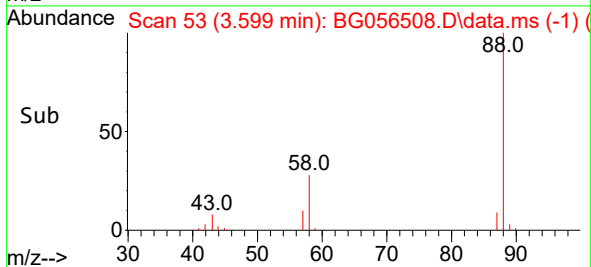
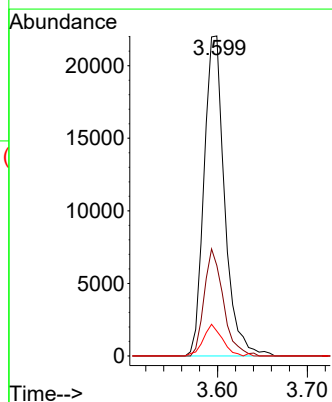
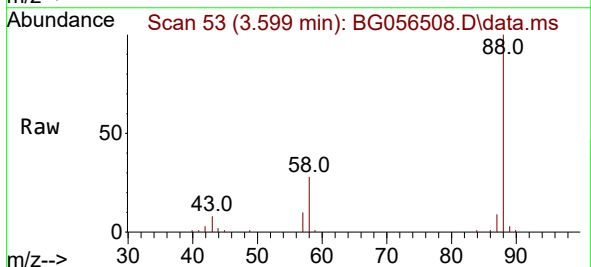
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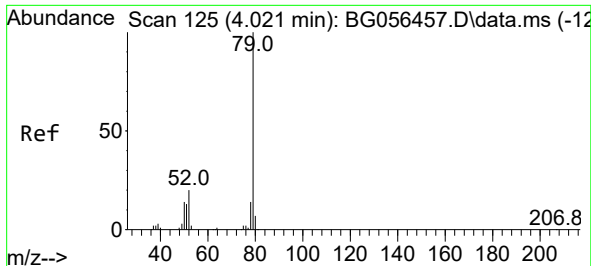
Tgt Ion:152 Resp: 36951
 Ion Ratio Lower Upper
 152 100
 150 151.3 120.2 180.4
 115 53.3 36.3 54.5



#2
 1,4-Dioxane
 Concen: 41.956 ng
 RT: 3.599 min Scan# 53
 Delta R.T. 0.001 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

Tgt Ion: 88 Resp: 35092
 Ion Ratio Lower Upper
 88 100
 58 31.0 23.0 34.4
 43 9.2 8.0 12.0

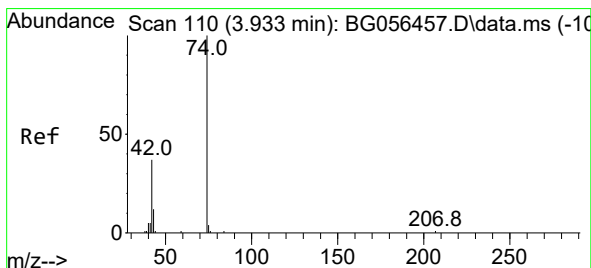
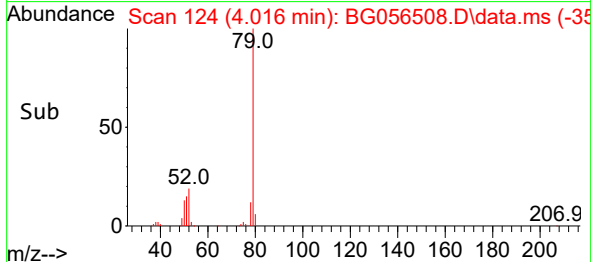
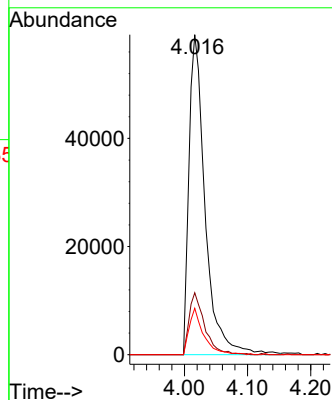
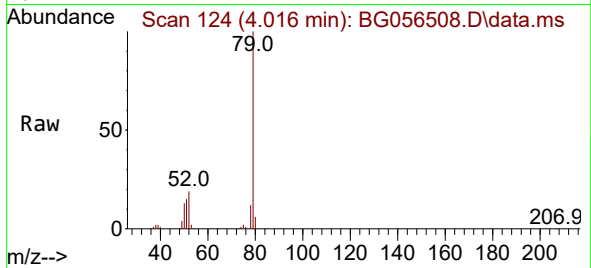




#3
Pyridine
Concen: 41.991 ng
RT: 4.016 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

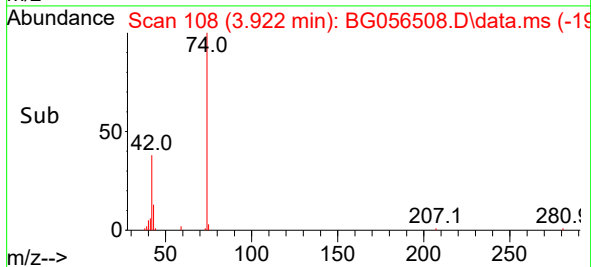
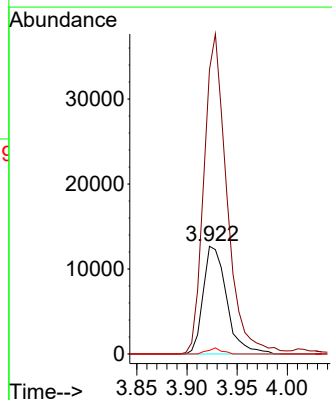
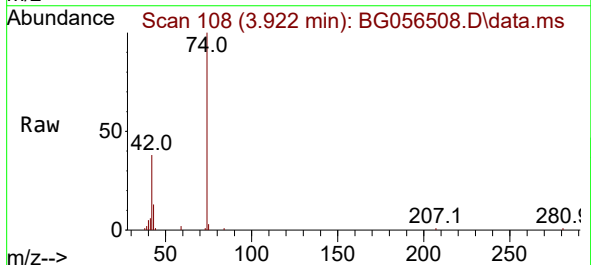
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ClientSampleId :
SSTDCCC040

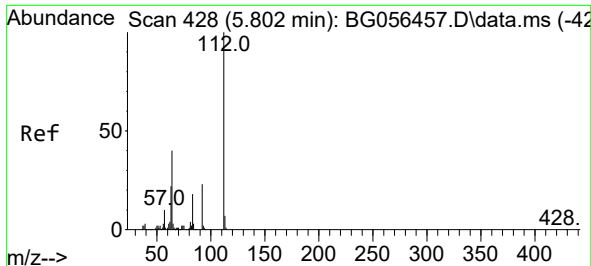
Tgt Ion: 79 Resp: 104693
Ion Ratio Lower Upper
79 100
52 19.4 16.1 24.1
51 14.5 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 38.950 ng
RT: 3.922 min Scan# 108
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion: 42 Resp: 20652
Ion Ratio Lower Upper
42 100
74 264.2 217.9 326.9
44 3.2 3.0 4.6

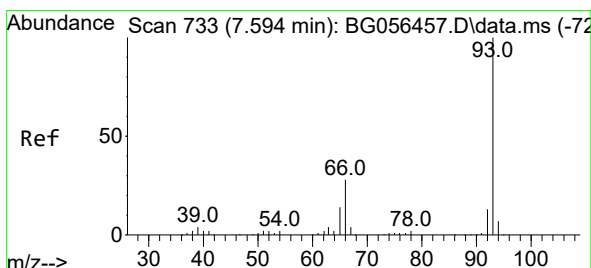
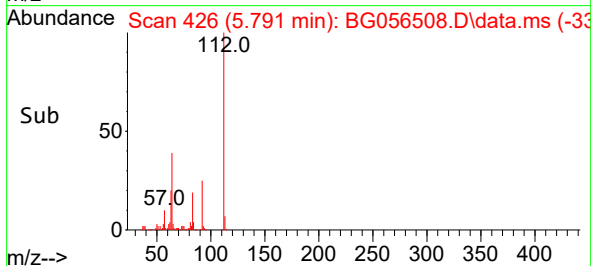
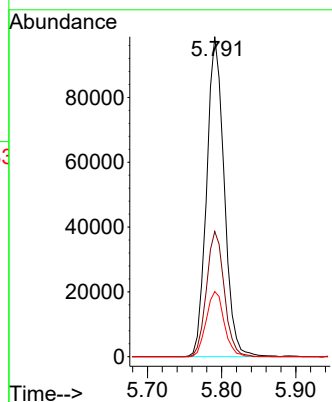
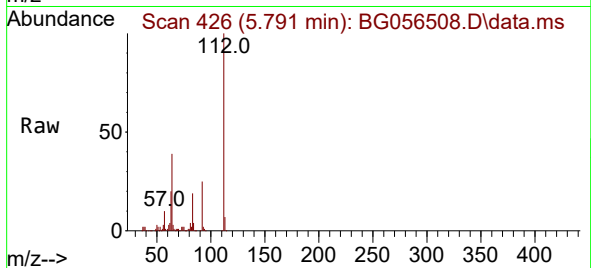




#5
2-Fluorophenol
Concen: 80.535 ng
RT: 5.791 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

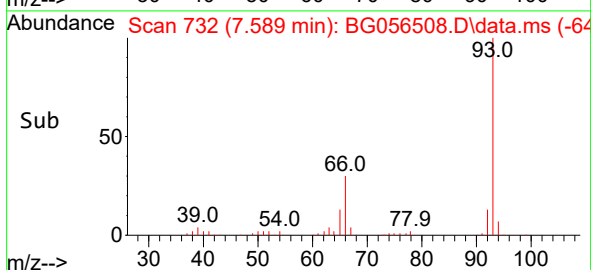
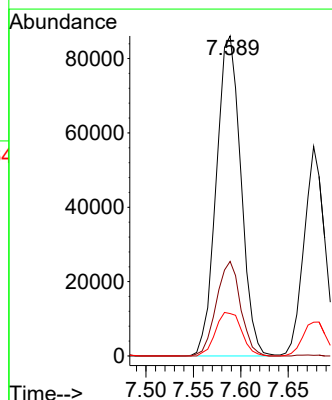
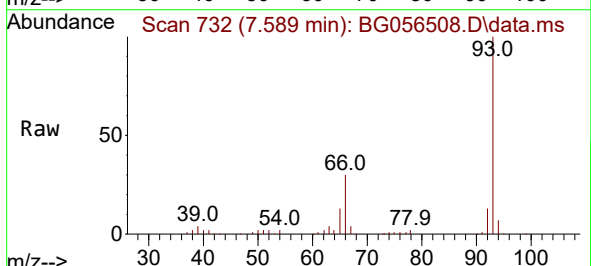
Instrument :
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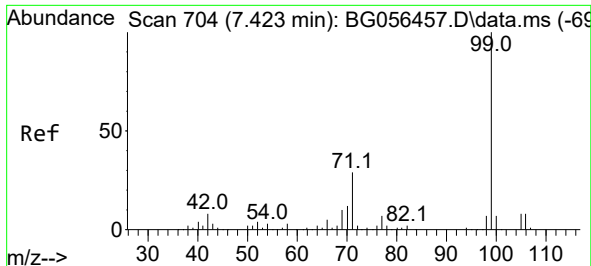
Tgt Ion:112 Resp: 161767
Ion Ratio Lower Upper
112 100
64 39.2 31.9 47.9
63 20.4 17.4 26.0



#6
Aniline
Concen: 39.866 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion: 93 Resp: 155345
Ion Ratio Lower Upper
93 100
66 29.6 22.2 33.2
65 13.3 11.3 16.9

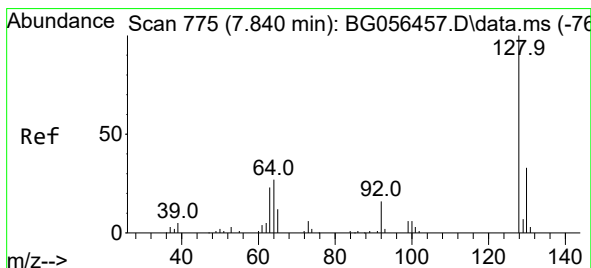
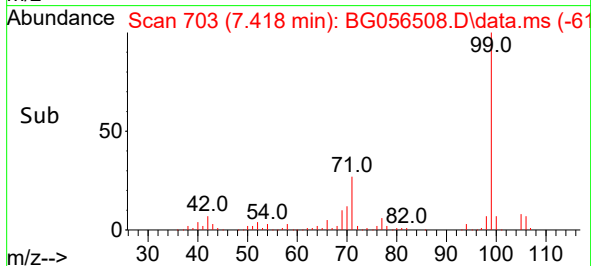
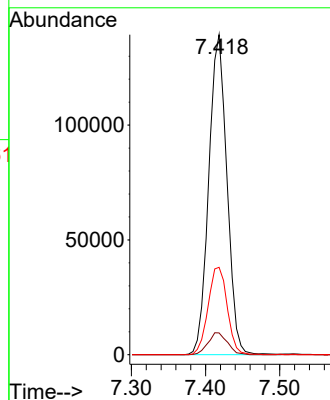
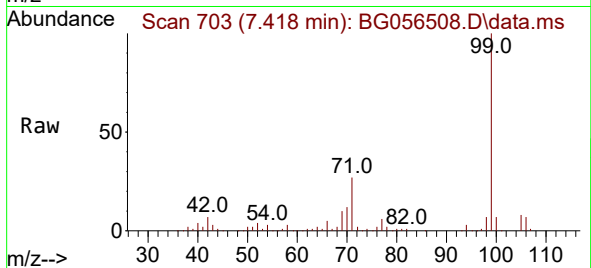




#7
Phenol-d6
Concen: 79.660 ng
RT: 7.418 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

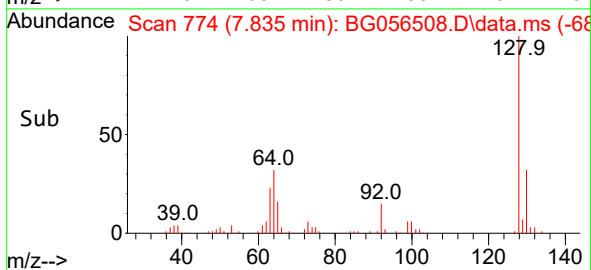
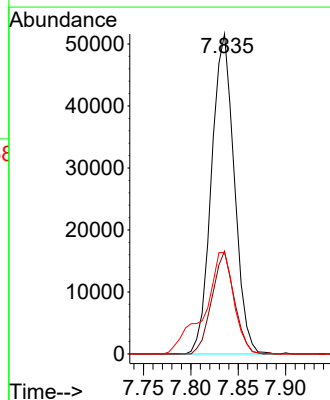
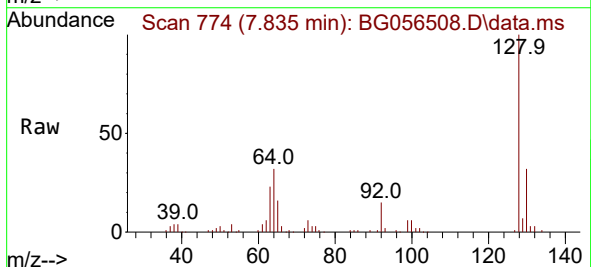
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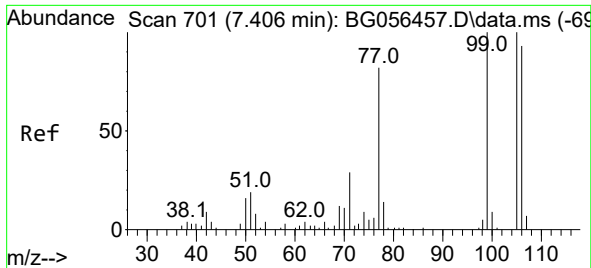
Tgt Ion: 99 Resp: 237082
Ion Ratio Lower Upper
99 100
42 6.8 6.6 10.0
71 27.3 23.4 35.0



#8
2-Chlorophenol
Concen: 39.047 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:128 Resp: 86163
Ion Ratio Lower Upper
128 100
130 32.1 12.8 52.8
64 31.8 11.3 51.3

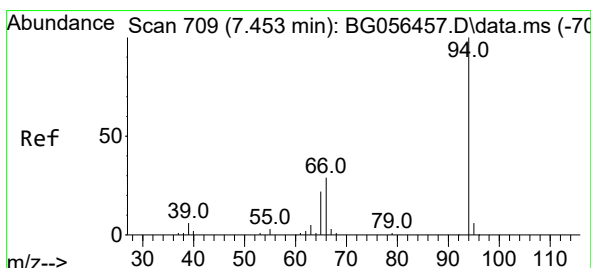
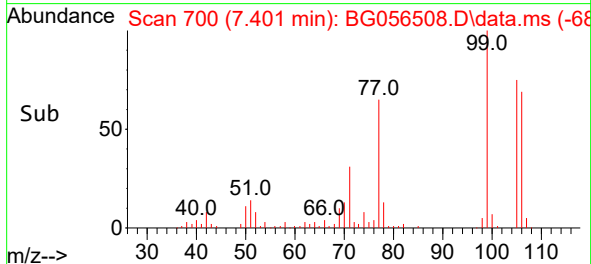
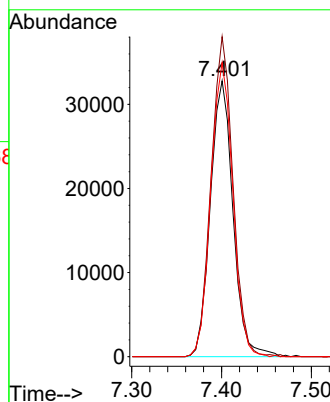
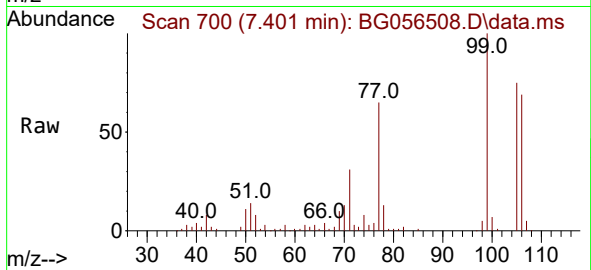




#9
Benzaldehyde
Concen: 43.211 ng
RT: 7.401 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

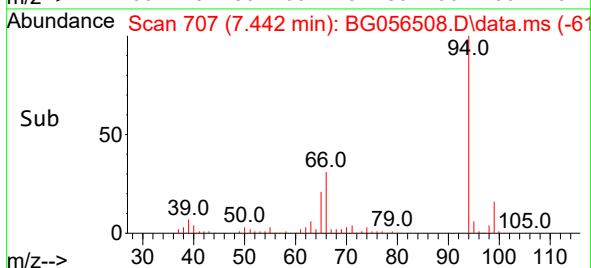
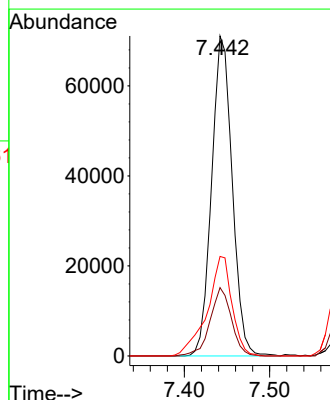
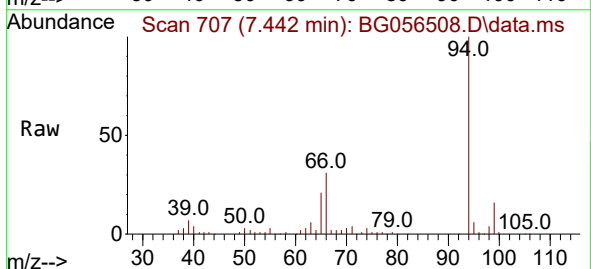
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ClientSampleId :
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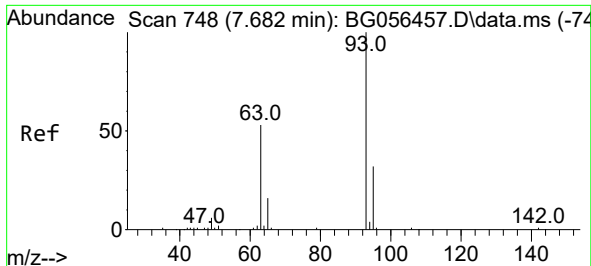
Tgt Ion: 77 Resp: 57274
Ion Ratio Lower Upper
77 100
105 116.0 101.8 141.8
106 106.7 93.0 133.0



#10
Phenol
Concen: 39.555 ng
RT: 7.442 min Scan# 707
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion: 94 Resp: 119649
Ion Ratio Lower Upper
94 100
65 21.3 2.3 42.3
66 31.1 11.2 51.2

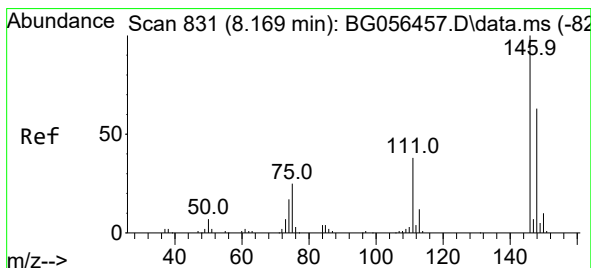
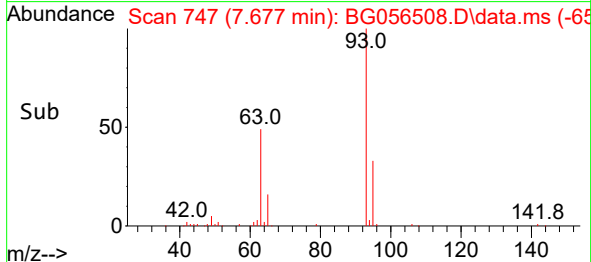
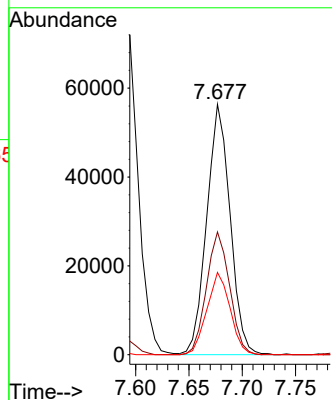
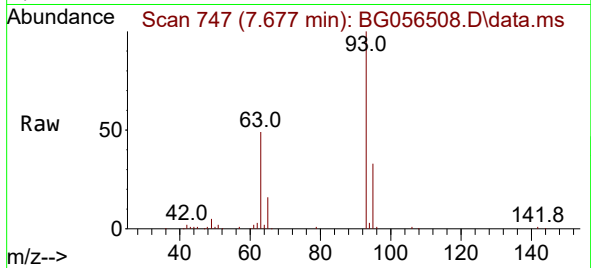




#11
bis(2-Chloroethyl)ether
Concen: 41.355 ng
RT: 7.677 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

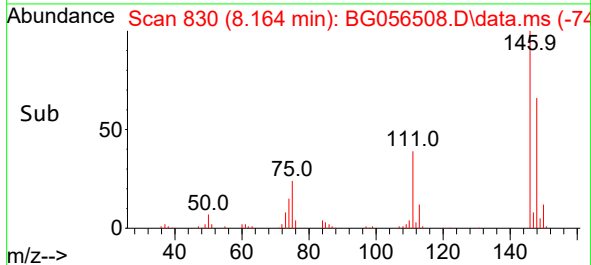
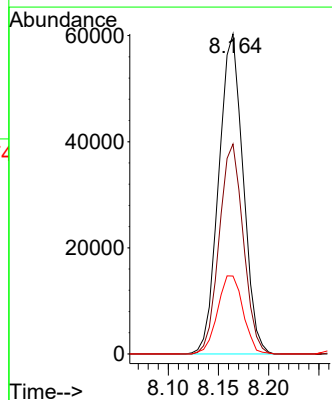
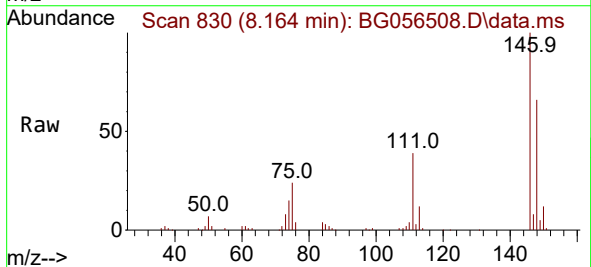
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

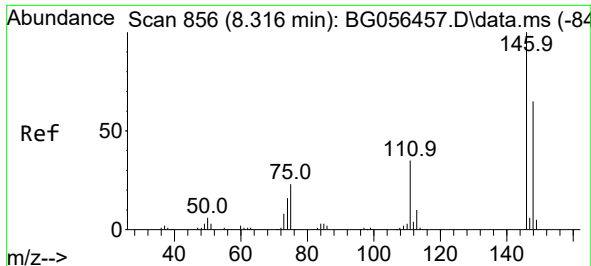
Tgt Ion: 93 Resp: 85984
Ion Ratio Lower Upper
93 100
63 49.0 32.4 72.4
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.015 ng
RT: 8.164 min Scan# 830
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:146 Resp: 101664
Ion Ratio Lower Upper
146 100
148 65.6 50.6 75.8
75 24.4 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 40.550 ng

RT: 8.311 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

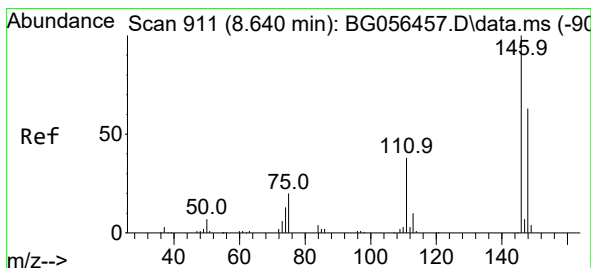
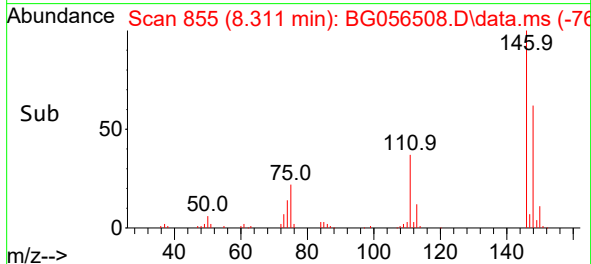
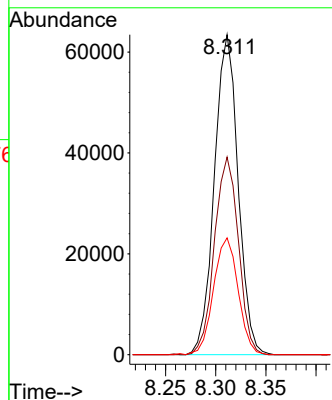
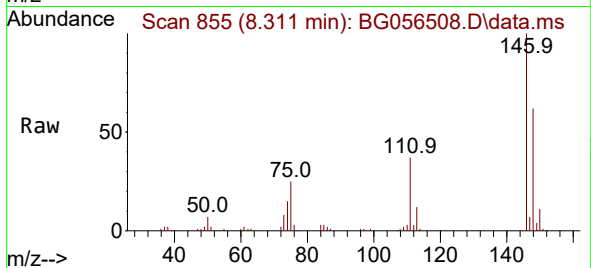
Tgt Ion:146 Resp: 104334

Ion Ratio Lower Upper

146 100

148 61.8 51.8 77.6

111 36.5 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 38.988 ng

RT: 8.634 min Scan# 910

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

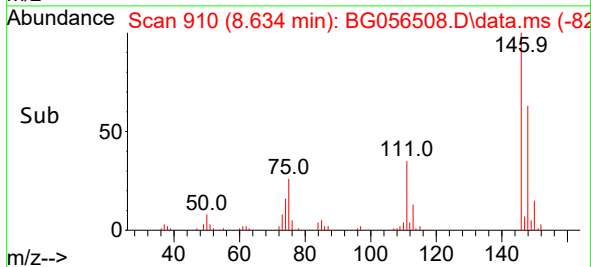
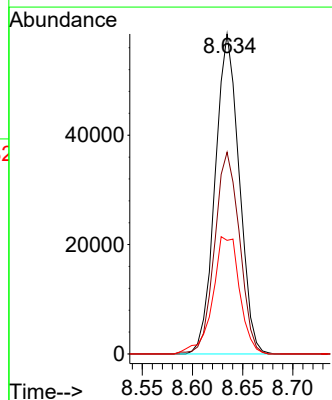
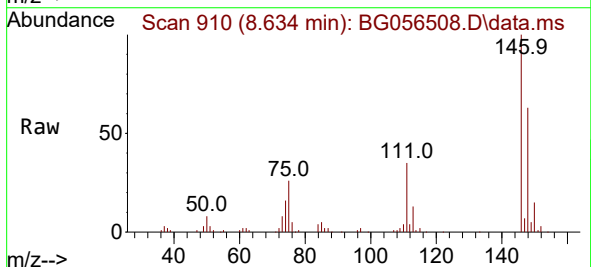
Tgt Ion:146 Resp: 97328

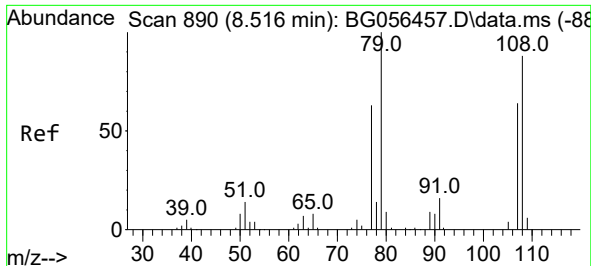
Ion Ratio Lower Upper

146 100

148 63.1 50.1 75.1

111 35.5 30.9 46.3

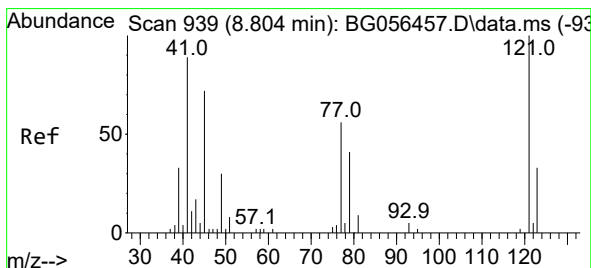
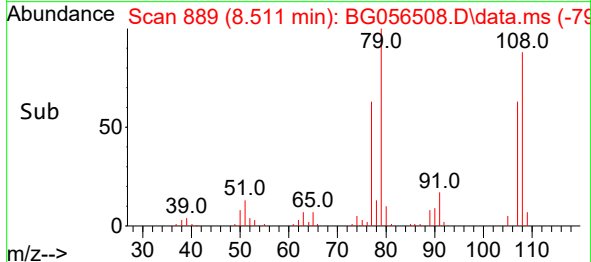
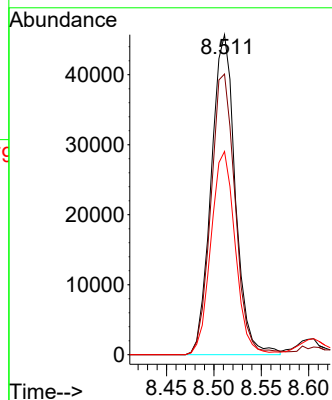
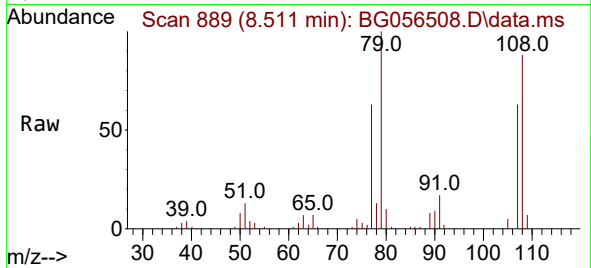




#15
Benzyl Alcohol
Concen: 39.649 ng
RT: 8.511 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

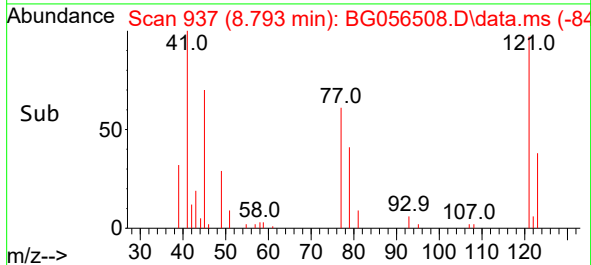
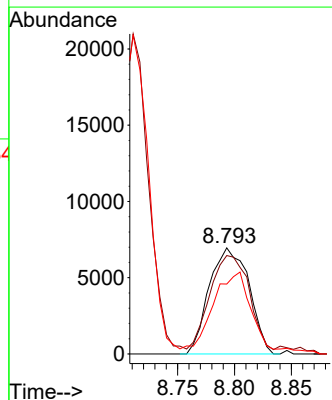
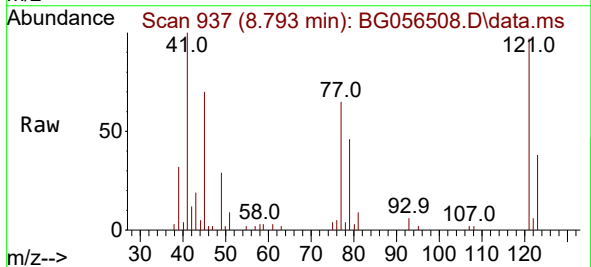
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

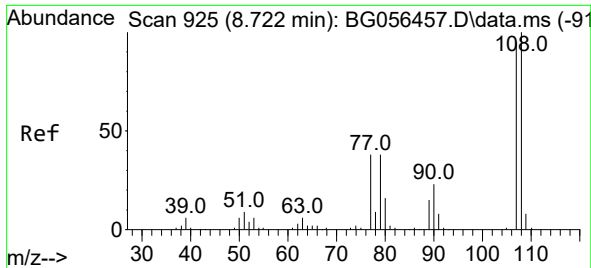
Tgt Ion: 79 Resp: 80962
Ion Ratio Lower Upper
79 100
108 87.7 70.1 105.1
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.405 ng
RT: 8.793 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion: 45 Resp: 16919
Ion Ratio Lower Upper
45 100
77 92.7 62.1 102.1
79 65.9 42.7 82.7

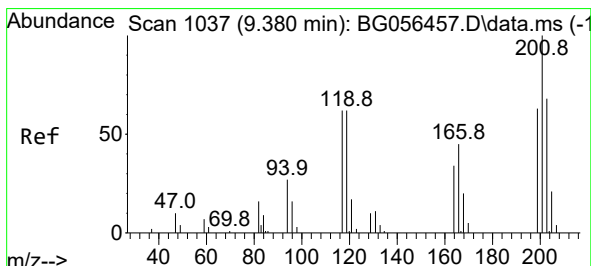
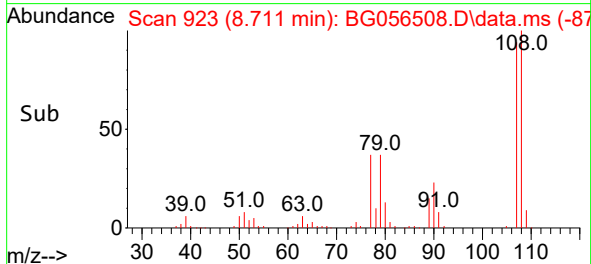
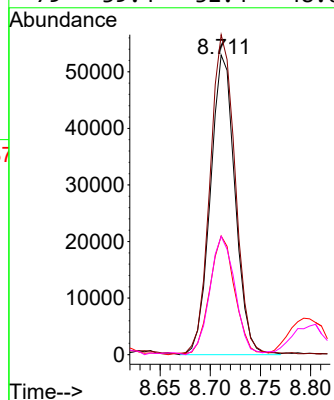
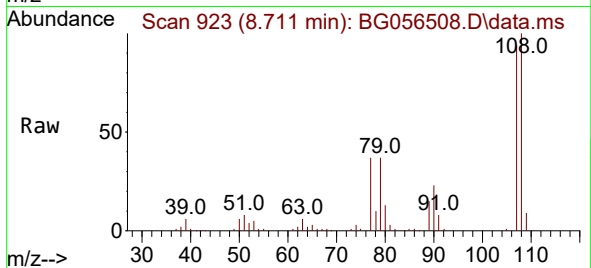




#17
2-Methylphenol
Concen: 39.309 ng
RT: 8.711 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

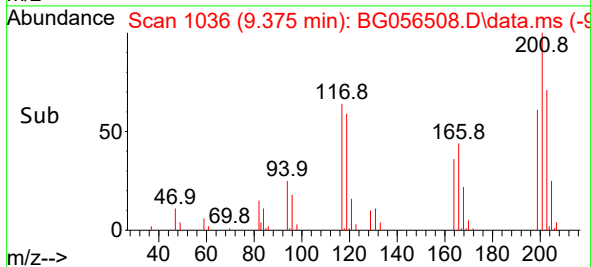
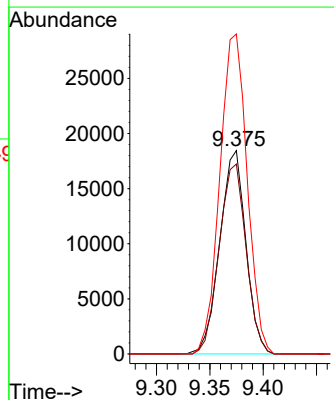
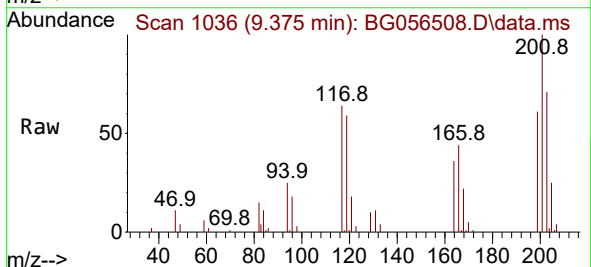
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

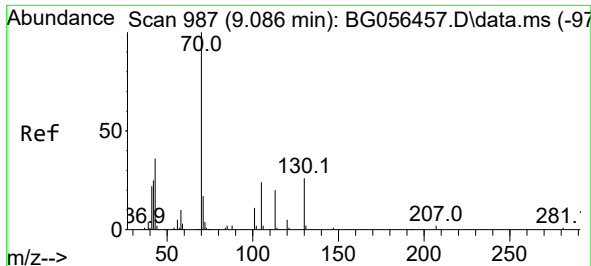
Tgt Ion:	107	Resp:	90459
Ion	Ratio	Lower	Upper
107	100		
108	106.8	83.9	125.9
77	39.6	31.6	47.4
79	39.4	32.4	48.6



#18
Hexachloroethane
Concen: 40.362 ng
RT: 9.375 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:	117	Resp:	31410
Ion	Ratio	Lower	Upper
117	100		
119	93.4	79.4	119.0
201	157.4	128.5	192.7

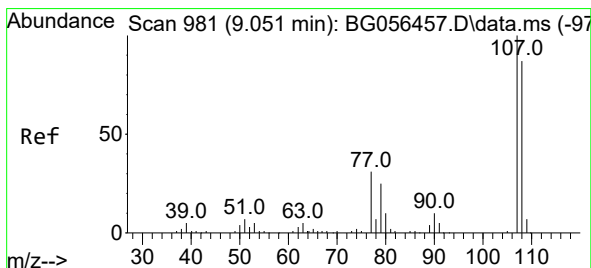
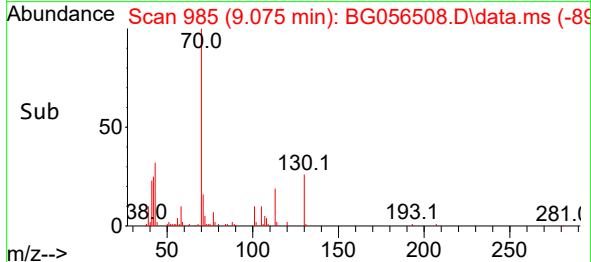
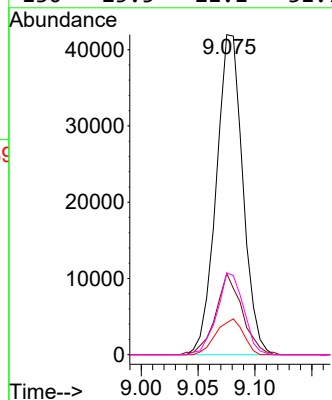
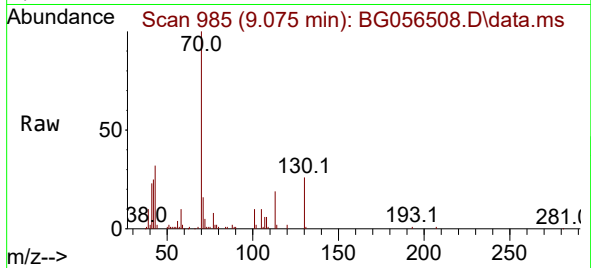




#19
n-Nitroso-di-n-propylamine
Concen: 39.765 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

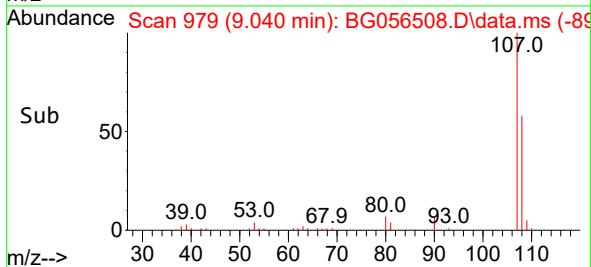
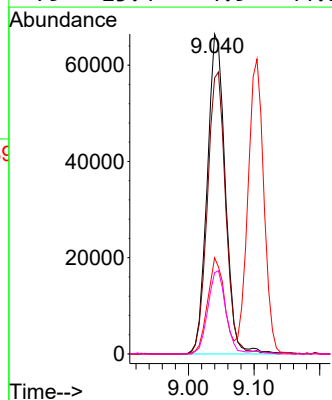
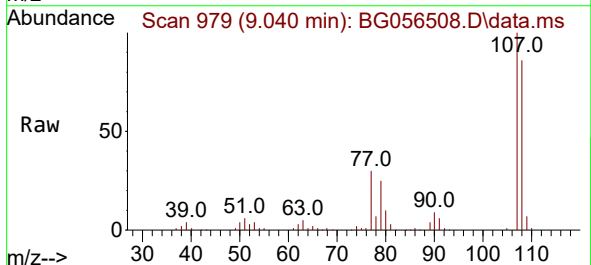
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

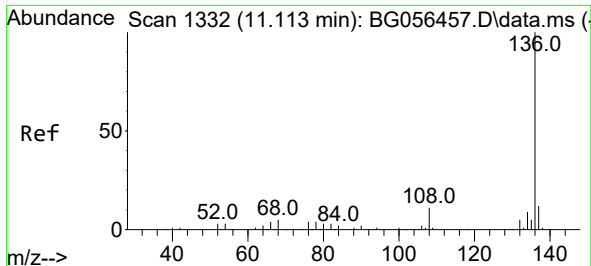
Tgt Ion:	70	Resp:	68202
Ion	Ratio	Lower	Upper
70	100		
42	25.3	20.2	30.4
101	9.9	9.1	13.7
130	25.5	21.1	31.7



#20
3+4-Methylphenols
Concen: 39.600 ng
RT: 9.040 min Scan# 979
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:	107	Resp:	127709
Ion	Ratio	Lower	Upper
107	100		
108	86.3	66.7	106.7
77	30.1	10.6	50.6
79	25.4	4.9	44.9

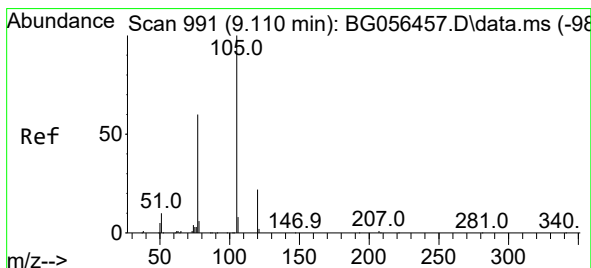
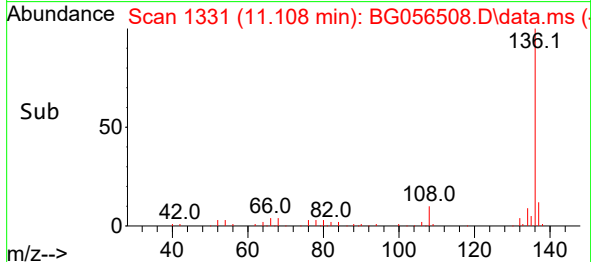
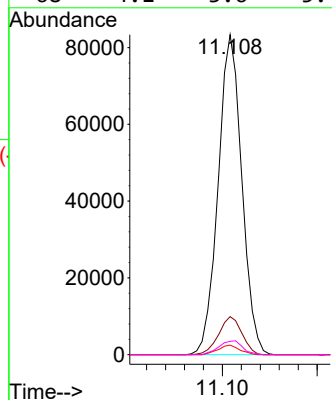
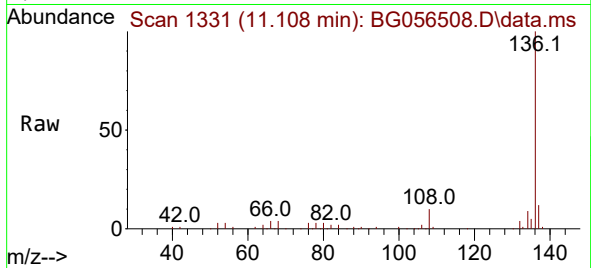




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.108 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

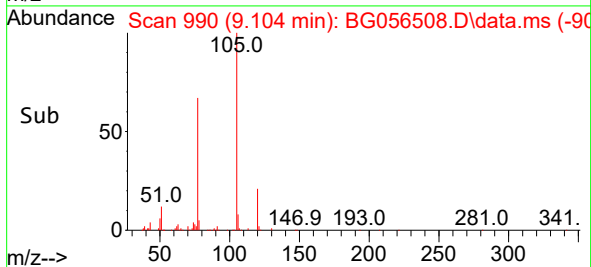
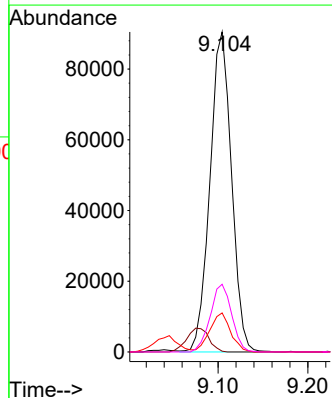
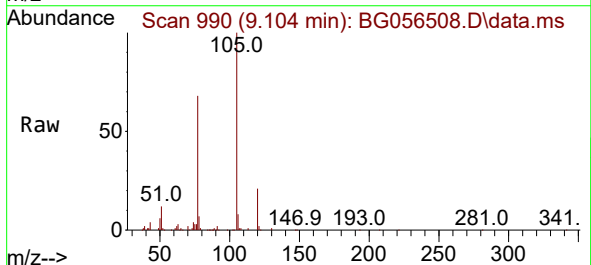
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

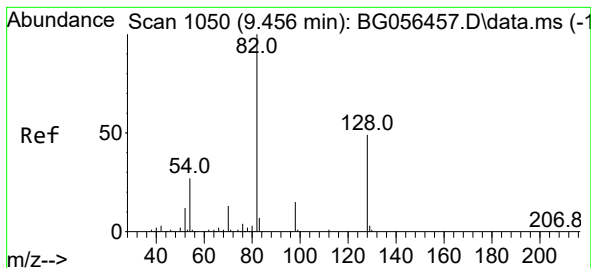
Tgt Ion:136 Resp: 144649
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.0
54 3.0 2.2 3.4
68 4.1 3.6 5.4



#22
Acetophenone
Concen: 39.244 ng
RT: 9.104 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:105 Resp: 150826
Ion Ratio Lower Upper
105 100
71 0.3 0.6 0.8#
51 12.2 9.2 13.8
120 21.1 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.179 ng

RT: 9.451 min Scan# 1049

Delta R.T. -0.005 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

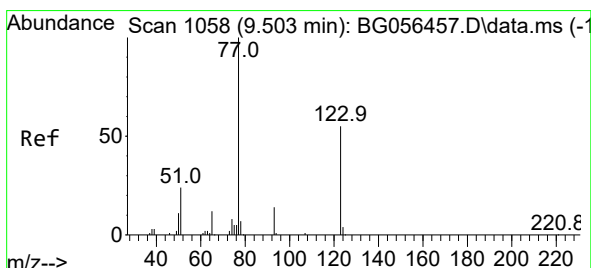
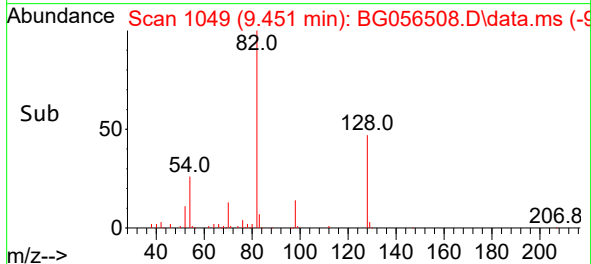
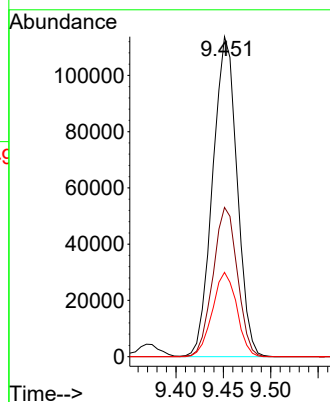
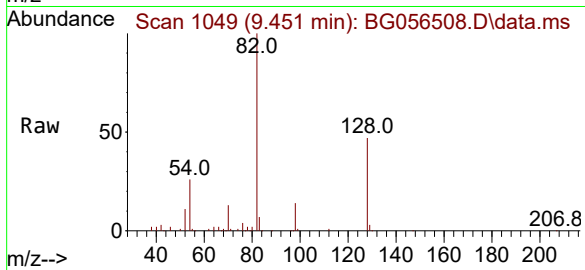
Tgt Ion: 82 Resp: 204242

Ion Ratio Lower Upper

82 100

128 46.7 39.4 59.2

54 26.4 21.4 32.2



#24

Nitrobenzene

Concen: 41.062 ng

RT: 9.492 min Scan# 1056

Delta R.T. -0.005 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

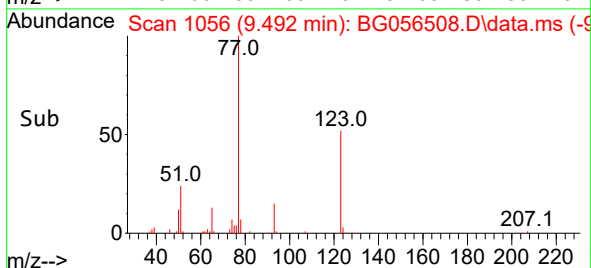
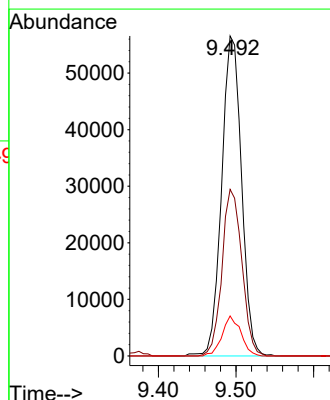
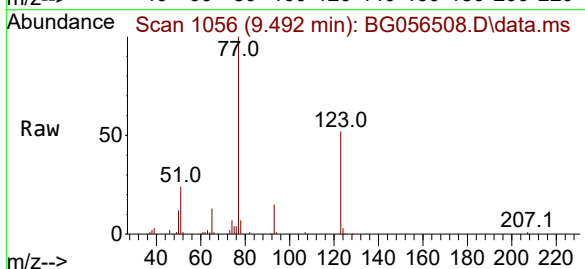
Tgt Ion: 77 Resp: 100893

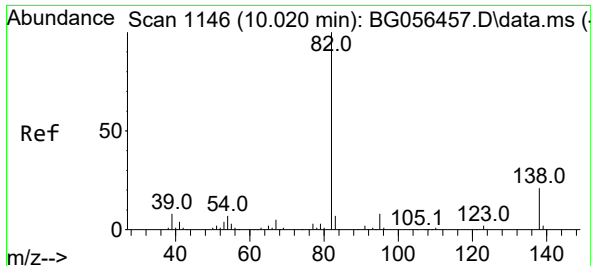
Ion Ratio Lower Upper

77 100

123 52.1 44.0 66.0

65 12.5 9.7 14.5

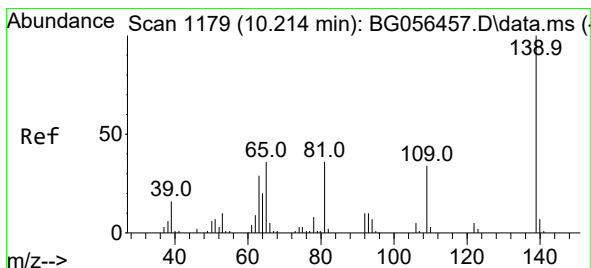
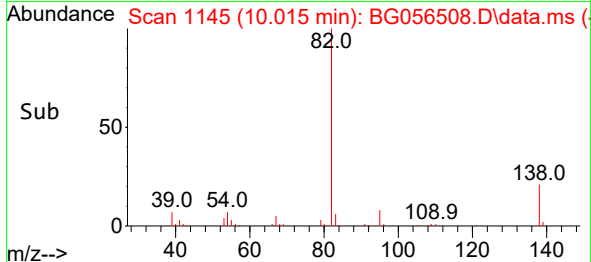
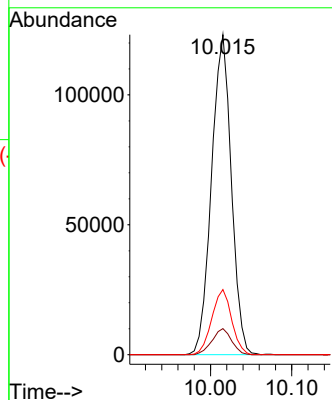
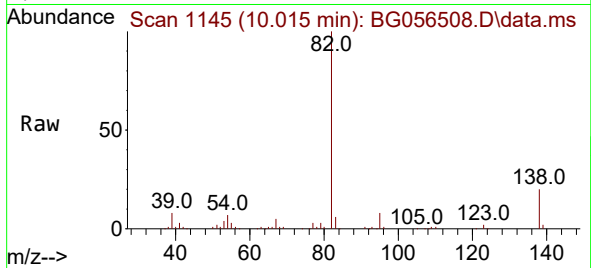




#25
Isophorone
Concen: 39.615 ng
RT: 10.015 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

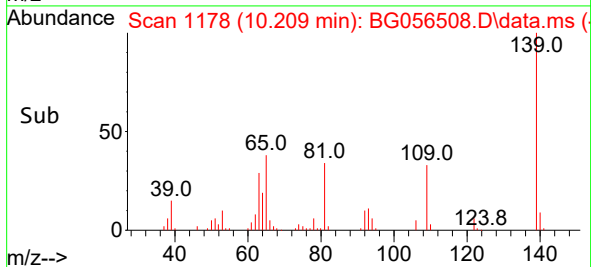
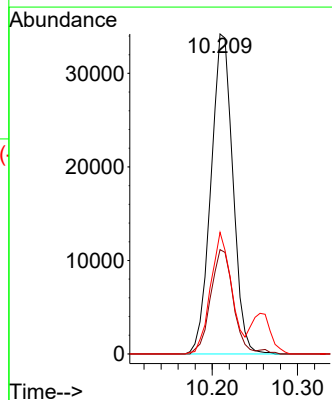
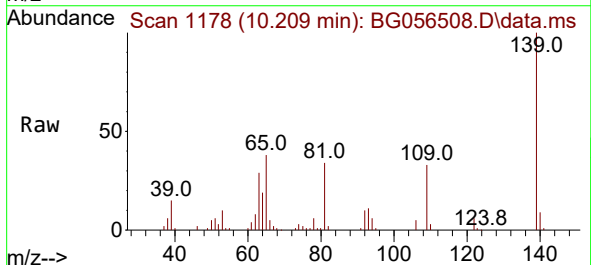
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

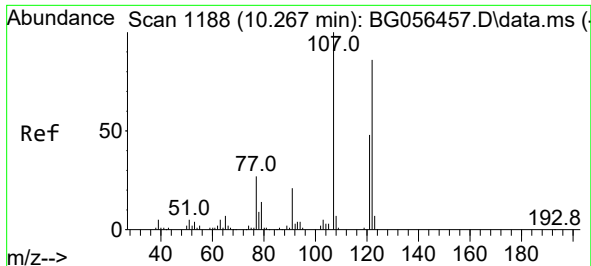
Tgt Ion: 82 Resp: 208181
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 20.4 16.6 25.0



#26
2-Nitrophenol
Concen: 41.085 ng
RT: 10.209 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion: 139 Resp: 61249
Ion Ratio Lower Upper
139 100
109 32.6 26.9 40.3
65 38.0 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 40.530 ng

RT: 10.256 min Scan# 1186

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

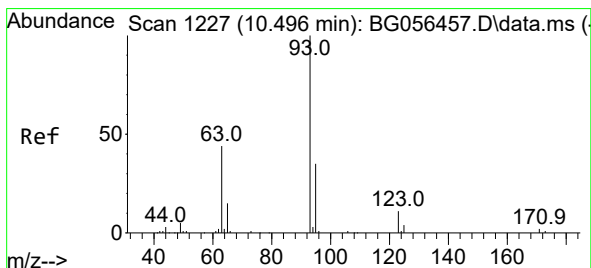
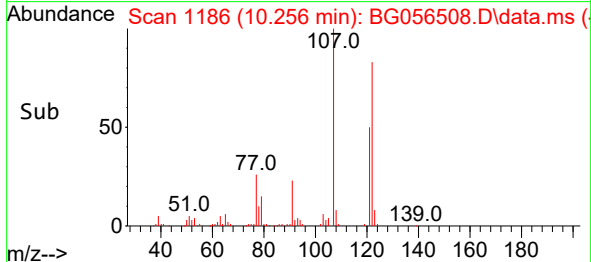
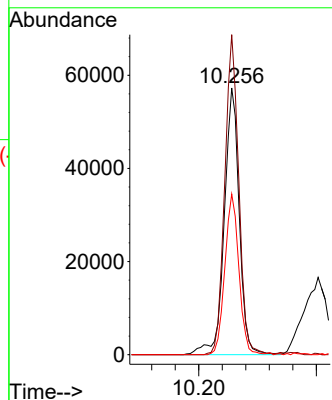
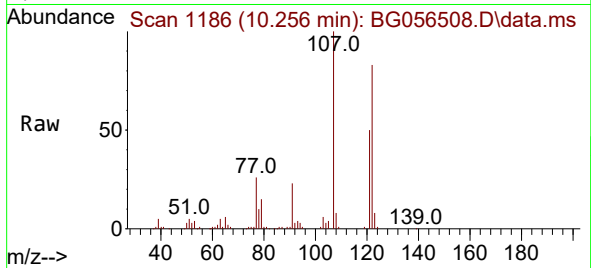
Tgt Ion:122 Resp: 101120

Ion Ratio Lower Upper

122 100

107 119.9 92.9 139.3

121 60.2 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.384 ng

RT: 10.491 min Scan# 1226

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

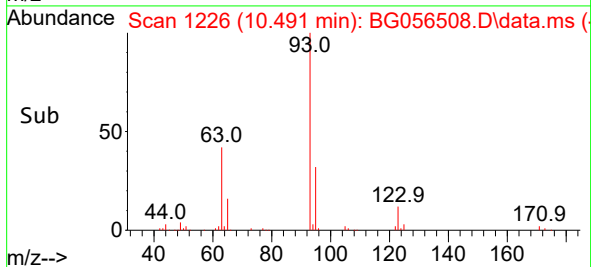
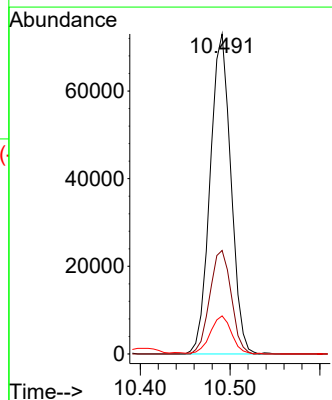
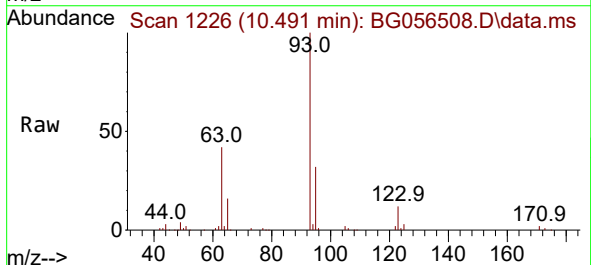
Tgt Ion: 93 Resp: 117241

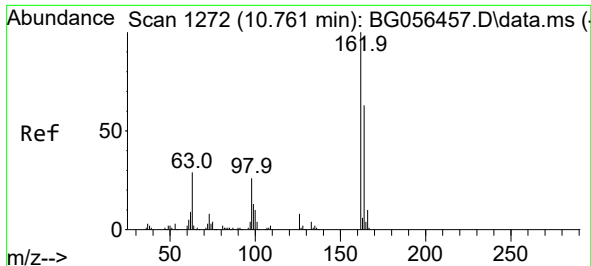
Ion Ratio Lower Upper

93 100

95 32.3 27.9 41.9

123 11.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.979 ng

RT: 10.750 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

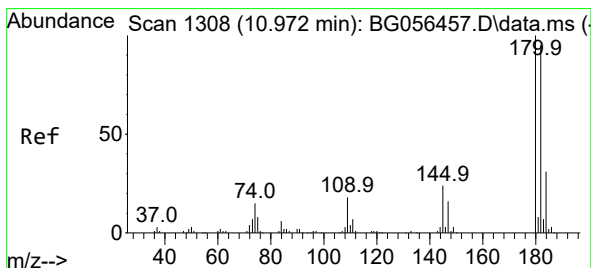
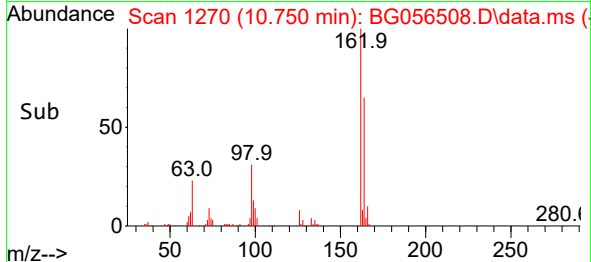
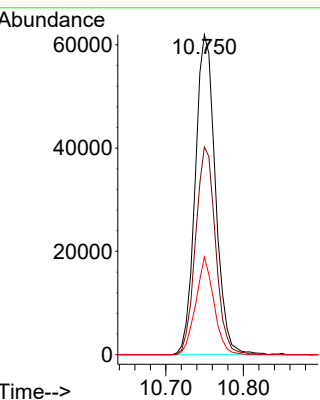
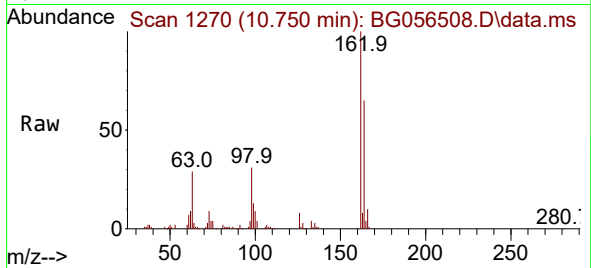
Tgt Ion:162 Resp: 112275

Ion Ratio Lower Upper

162 100

164 64.9 42.8 82.8

98 30.5 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 40.476 ng

RT: 10.967 min Scan# 1307

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

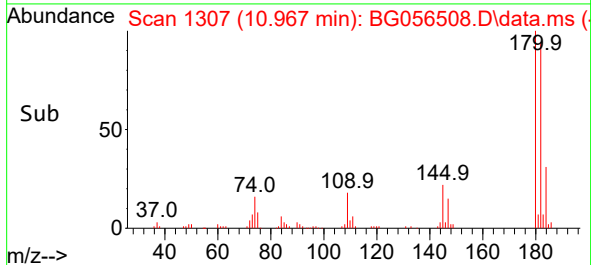
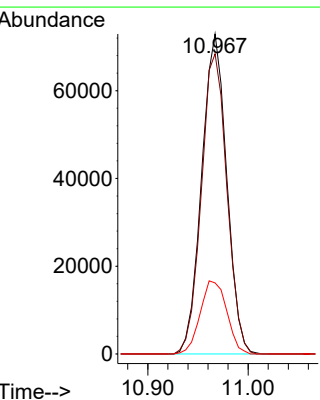
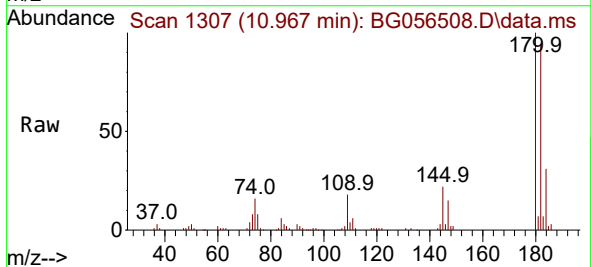
Tgt Ion:180 Resp: 126318

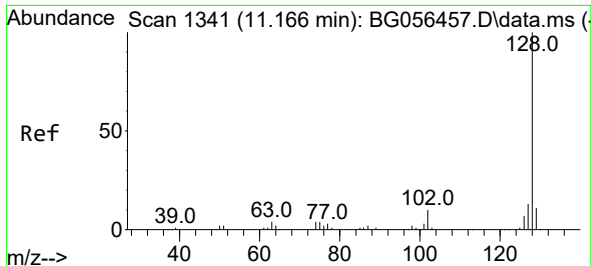
Ion Ratio Lower Upper

180 100

182 93.8 75.9 113.9

145 22.2 19.4 29.0

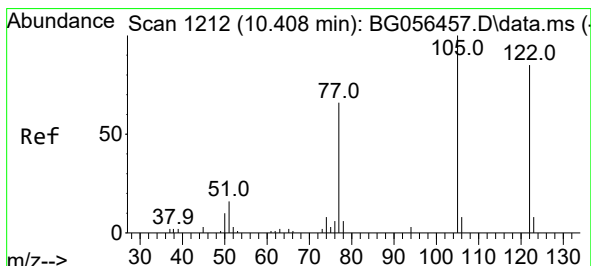
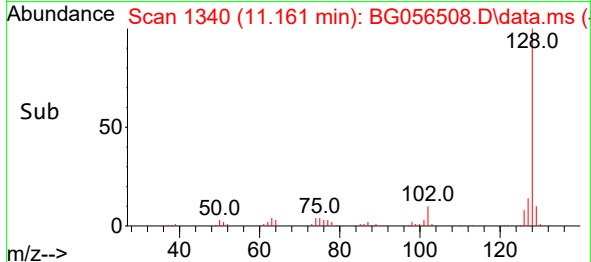
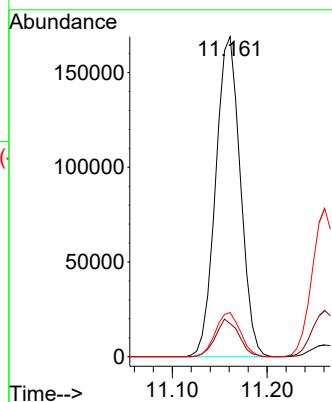
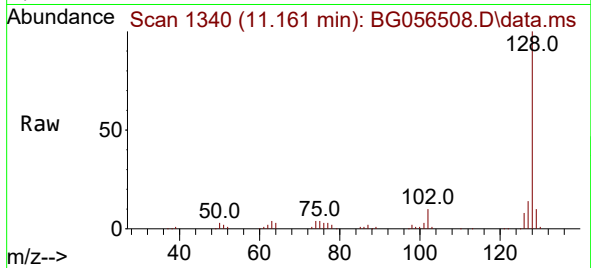




#31
Naphthalene
Concen: 39.947 ng
RT: 11.161 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

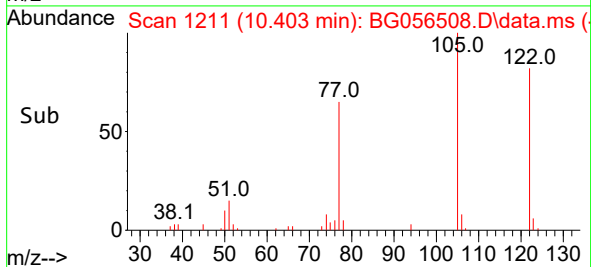
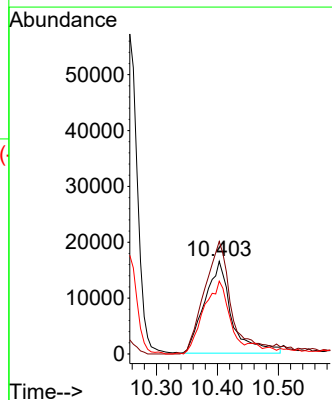
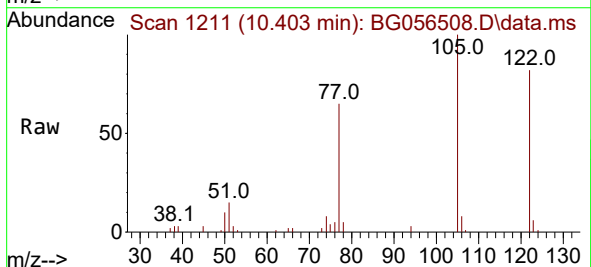
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

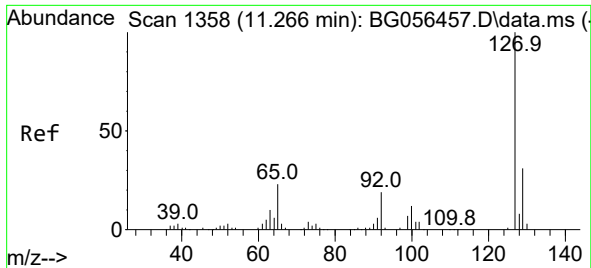
Tgt Ion:128 Resp: 304978
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 36.535 ng
RT: 10.403 min Scan# 1211
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:122 Resp: 50998
Ion Ratio Lower Upper
122 100
105 121.4 96.5 136.5
77 78.6 57.3 97.3

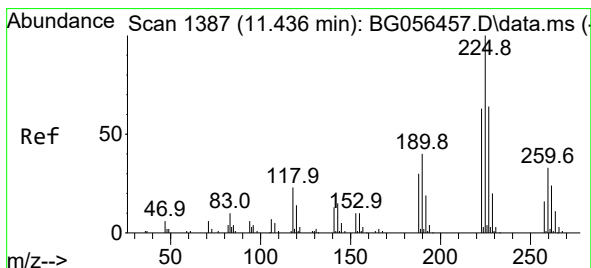
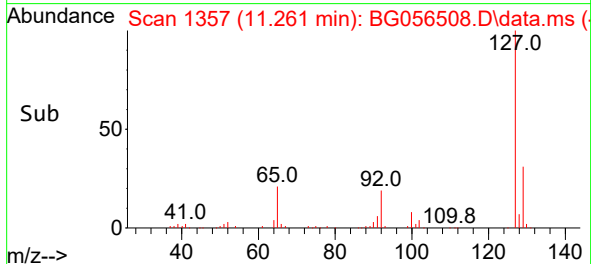
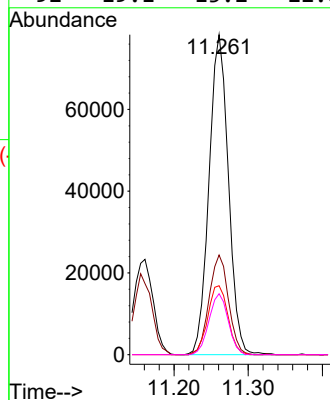
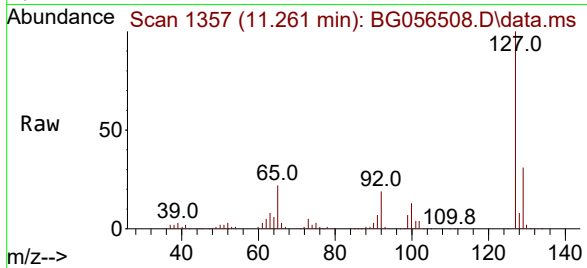




#33
4-Chloroaniline
Concen: 39.836 ng
RT: 11.261 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

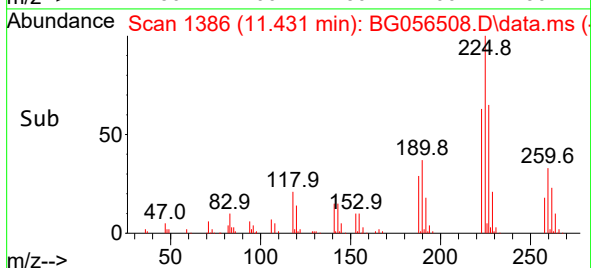
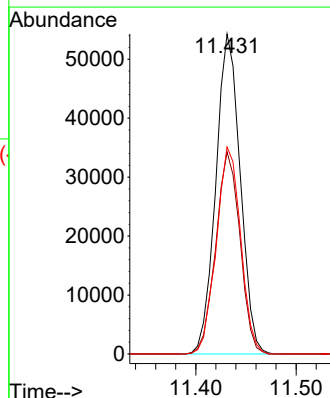
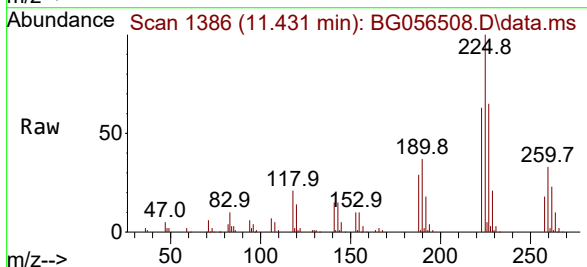
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

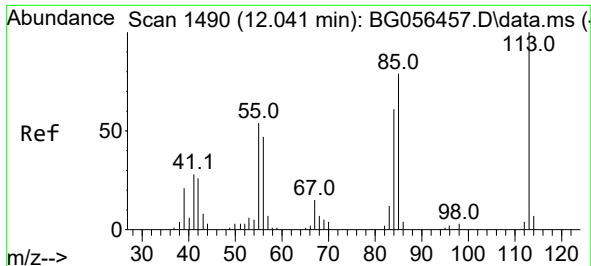
Tgt Ion:127	Resp: 141966
Ion Ratio	Lower Upper
127 100	
129 31.2	25.0 37.6
65 21.6	18.5 27.7
92 19.1	15.2 22.8



#34
Hexachlorobutadiene
Concen: 41.770 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:225	Resp: 91500
Ion Ratio	Lower Upper
225 100	
223 63.1	50.6 75.8
227 64.7	53.7 80.5

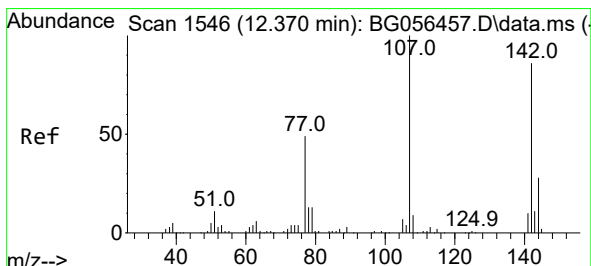
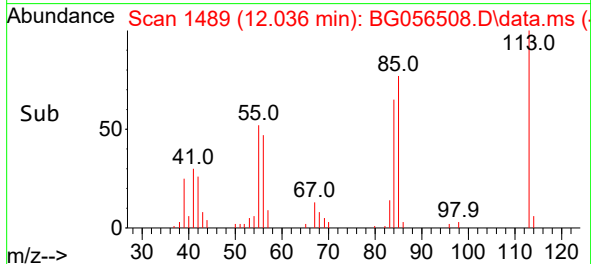
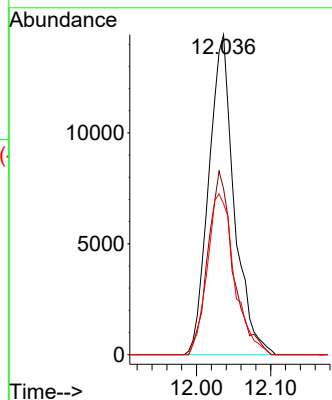
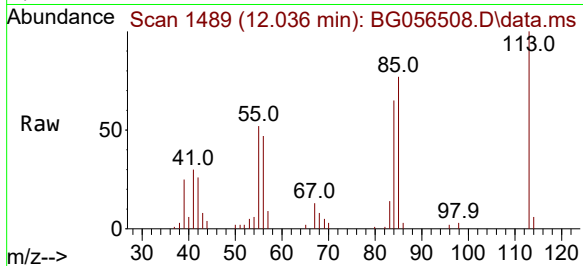




#35
Caprolactam
Concen: 36.260 ng
RT: 12.036 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

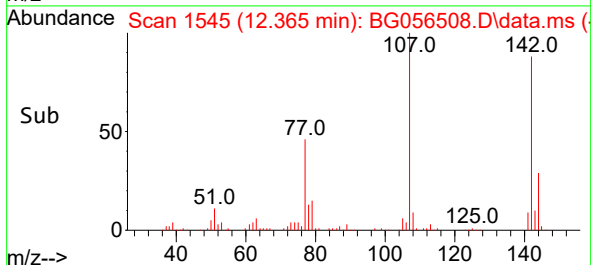
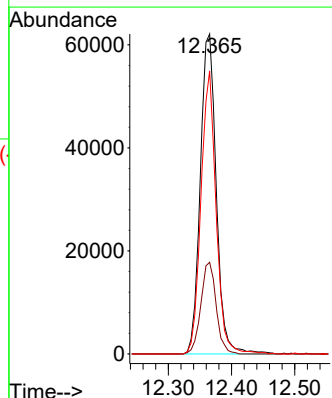
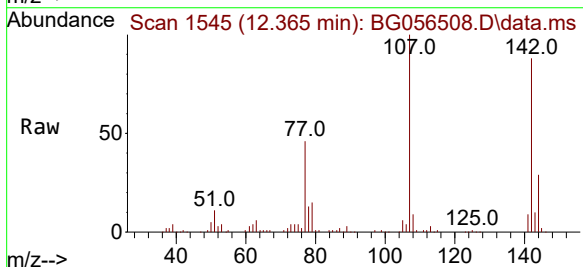
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

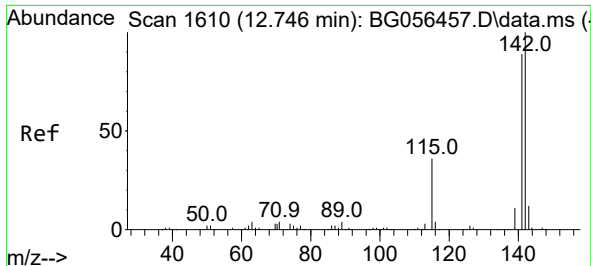
Tgt Ion:113 Resp: 34343
Ion Ratio Lower Upper
113 100
55 51.9 33.7 73.7
56 47.1 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 40.130 ng
RT: 12.365 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:107 Resp: 108836
Ion Ratio Lower Upper
107 100
144 28.6 22.3 33.5
142 88.5 68.9 103.3

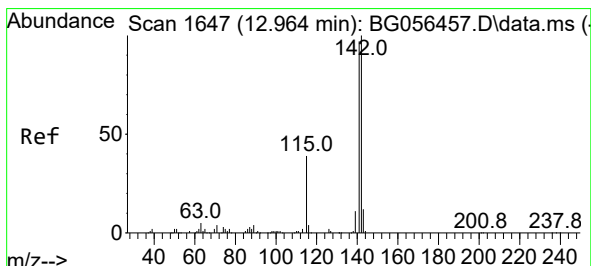
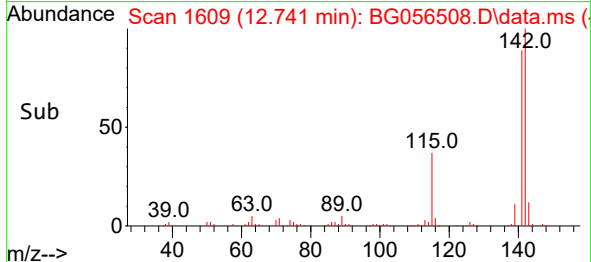
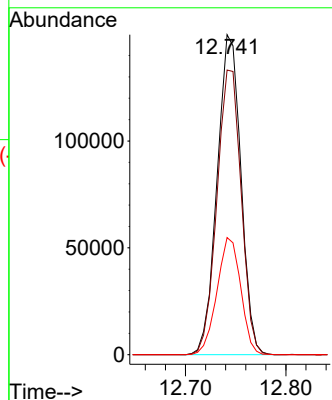
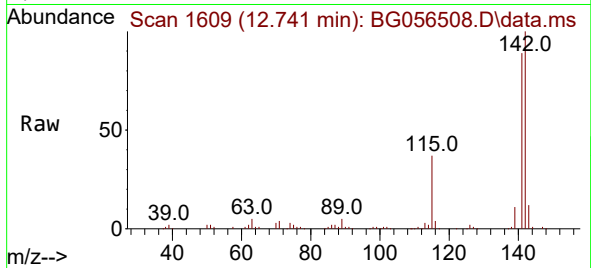




#37
2-Methylnaphthalene
Concen: 39.081 ng
RT: 12.741 min Scan# 1609
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

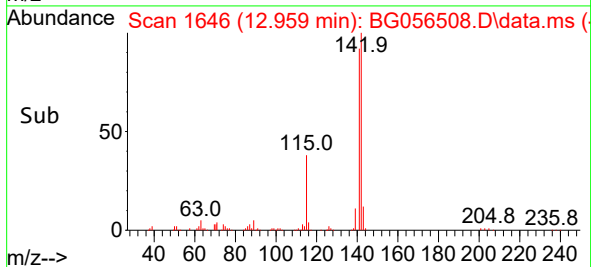
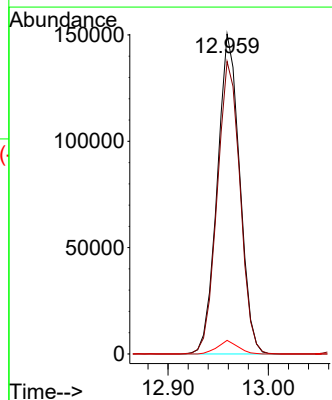
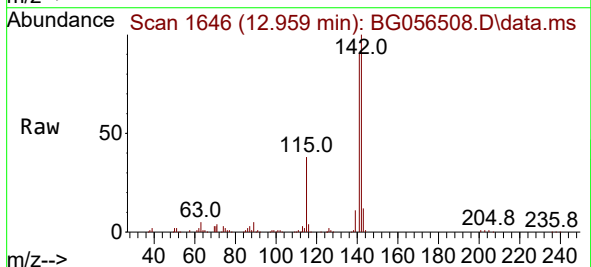
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

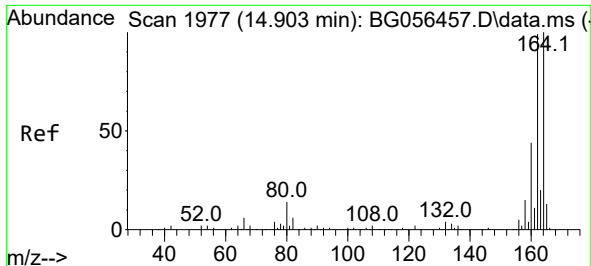
Tgt Ion:142 Resp: 245980
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0
115 36.6 28.4 42.6



#38
1-Methylnaphthalene
Concen: 39.671 ng
RT: 12.959 min Scan# 1646
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:142 Resp: 233200
Ion Ratio Lower Upper
142 100
141 91.4 77.7 116.5
116 4.3 3.4 5.2

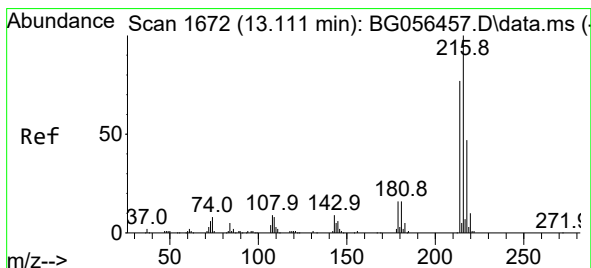
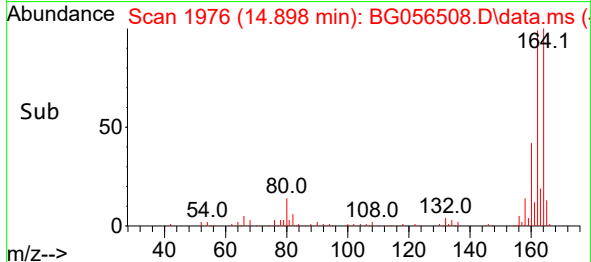
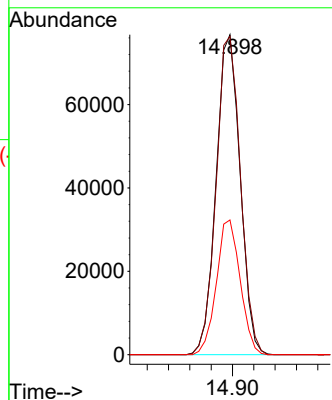
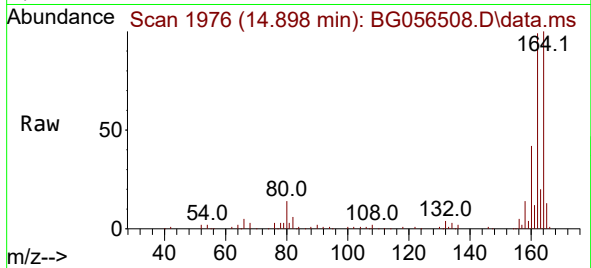




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

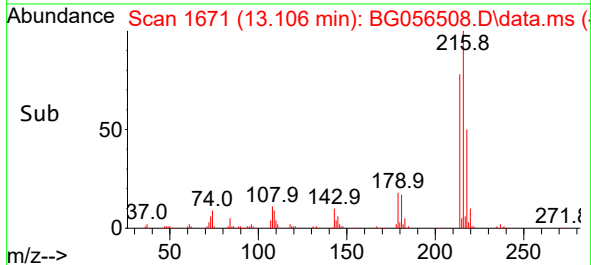
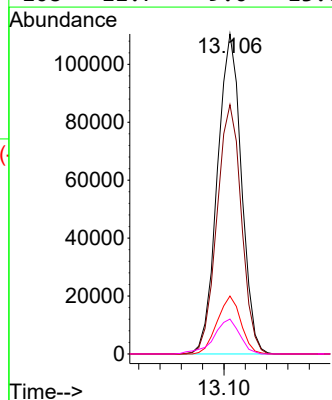
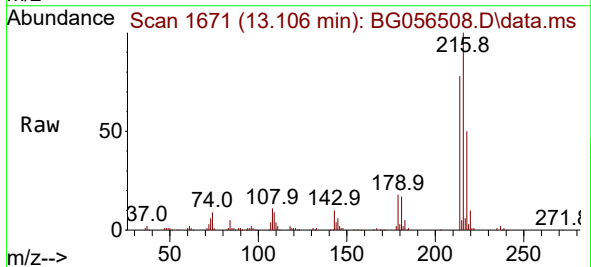
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

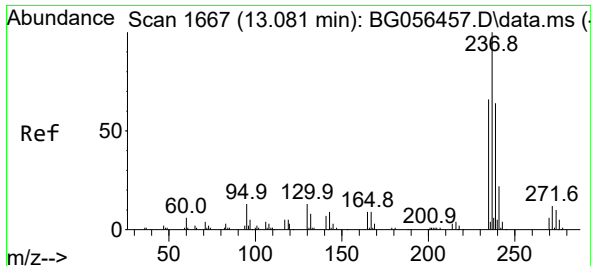
Tgt Ion:164 Resp: 119765
Ion Ratio Lower Upper
164 100
162 99.4 79.6 119.4
160 42.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.518 ng
RT: 13.106 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:216 Resp: 172909
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
179 17.8 14.1 21.1
108 11.7 9.0 13.6

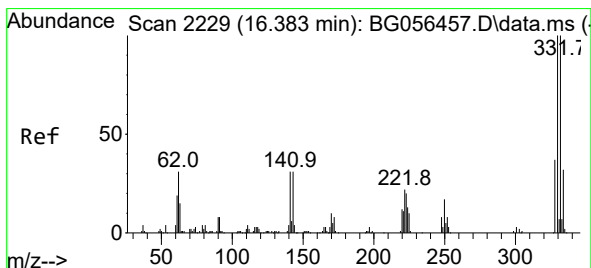
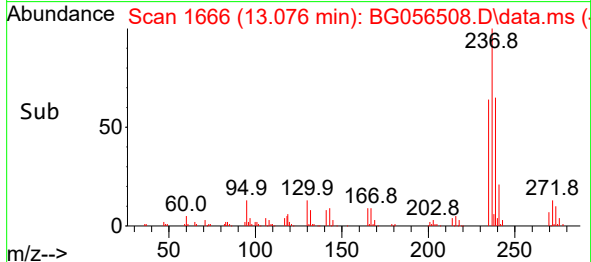
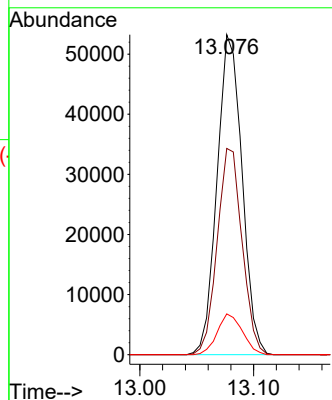
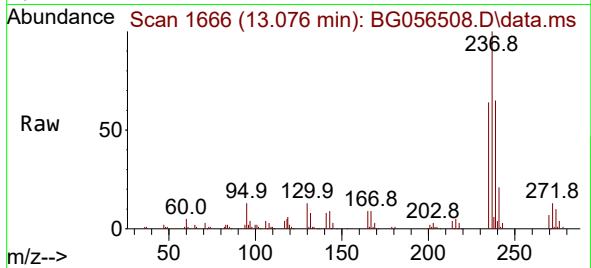




#41
Hexachlorocyclopentadiene
Concen: 38.626 ng
RT: 13.076 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

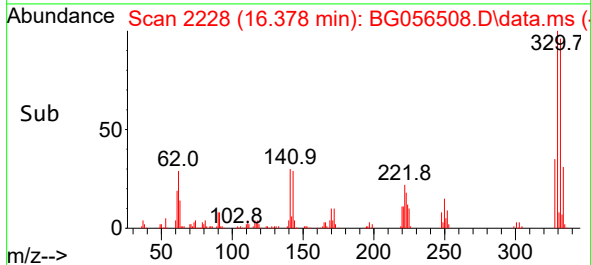
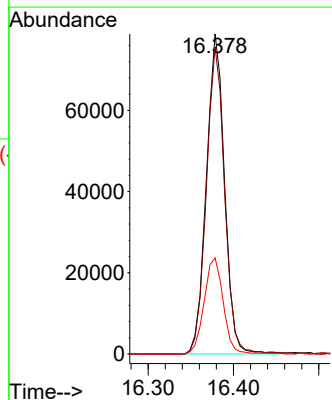
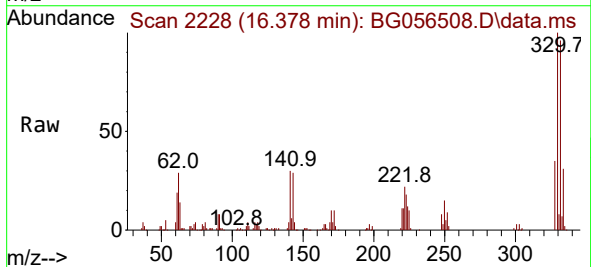
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

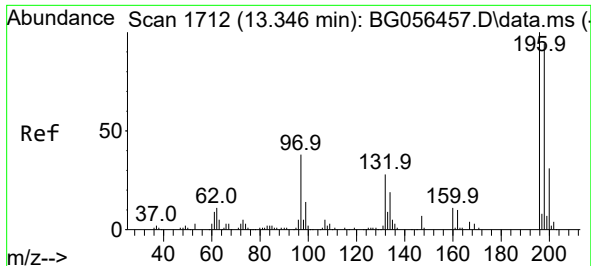
Tgt Ion:237 Resp: 81287
Ion Ratio Lower Upper
237 100
235 64.4 45.6 85.6
272 12.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 73.528 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:330 Resp: 117071
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.6
141 31.5 24.2 36.4

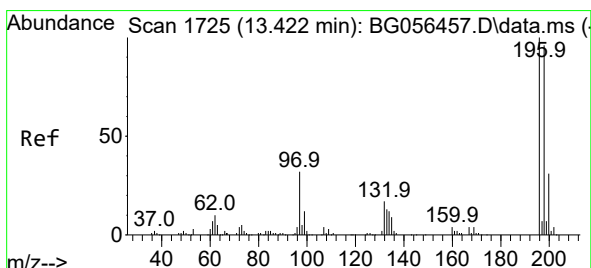
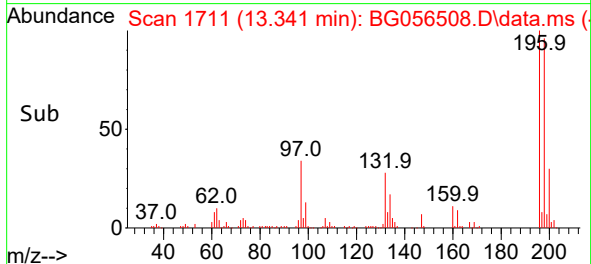
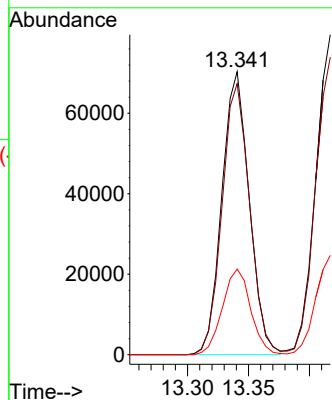
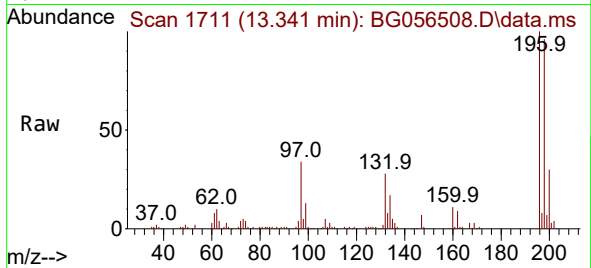




#43
2,4,6-Trichlorophenol
Concen: 39.026 ng
RT: 13.341 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

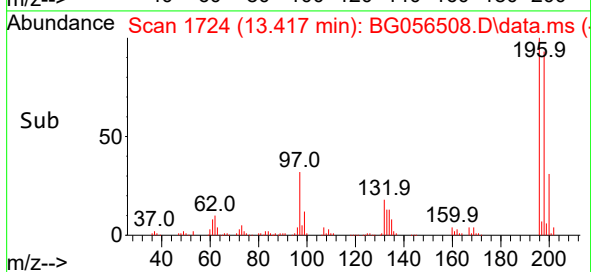
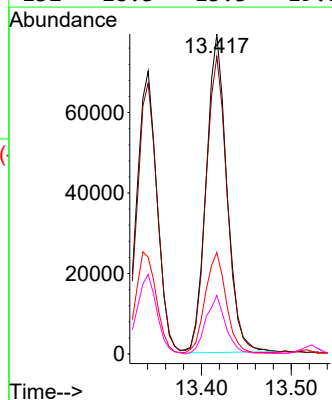
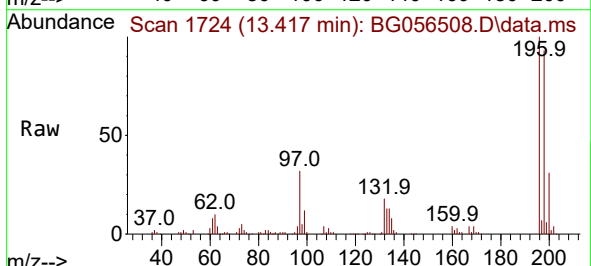
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

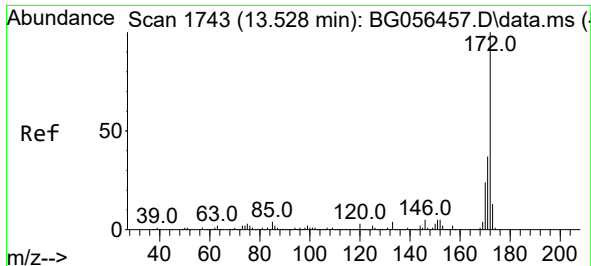
Tgt Ion:196 Resp: 110040
Ion Ratio Lower Upper
196 100
198 95.7 75.4 113.0
200 30.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.368 ng
RT: 13.417 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:196 Resp: 126663
Ion Ratio Lower Upper
196 100
198 93.0 76.9 115.3
97 31.7 25.8 38.6
132 18.3 13.3 19.9

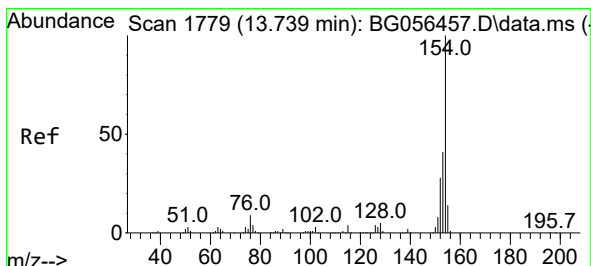
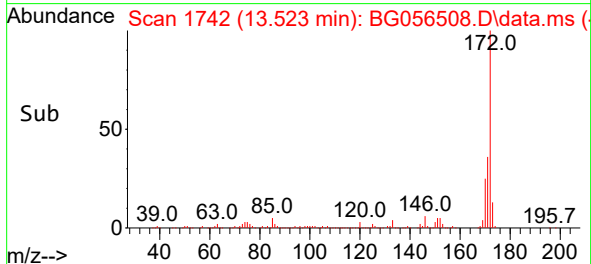
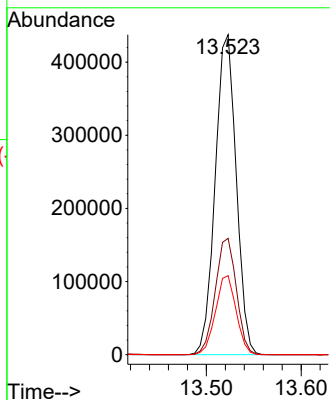
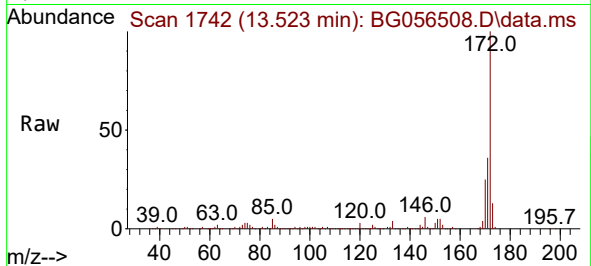




#45
2-Fluorobiphenyl
Concen: 78.082 ng
RT: 13.523 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

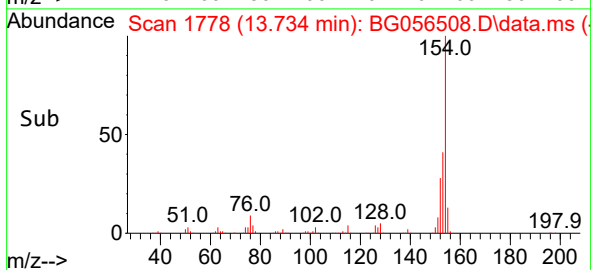
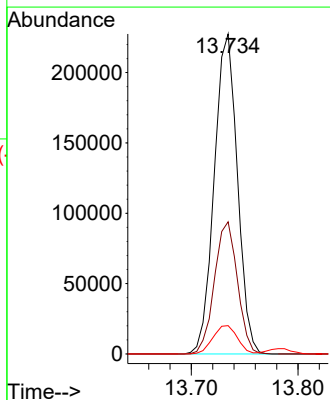
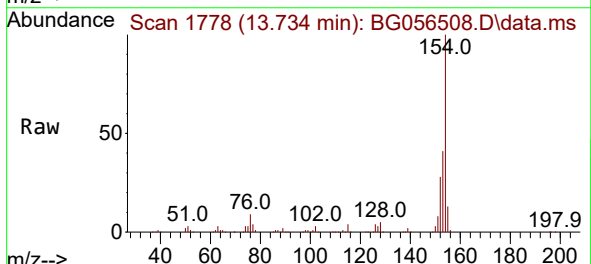
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

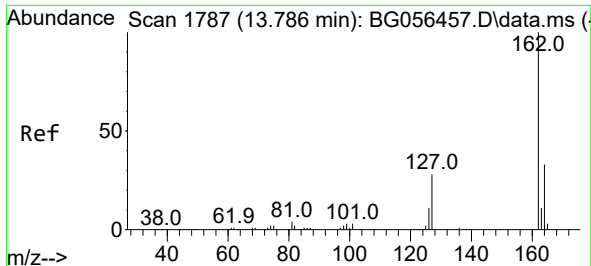
Tgt Ion:172 Resp: 674502
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 24.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.395 ng
RT: 13.734 min Scan# 1778
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:154 Resp: 342221
Ion Ratio Lower Upper
154 100
153 41.3 21.5 61.5
76 8.8 0.0 28.8

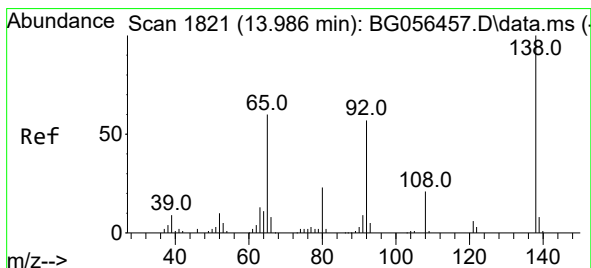
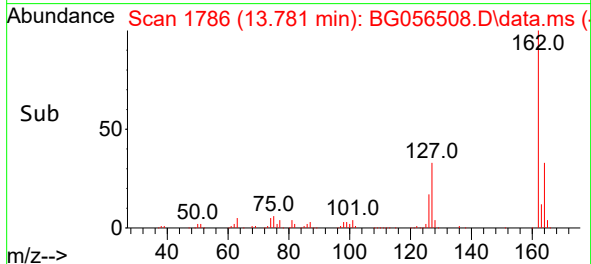
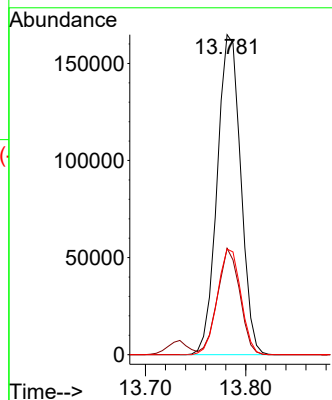
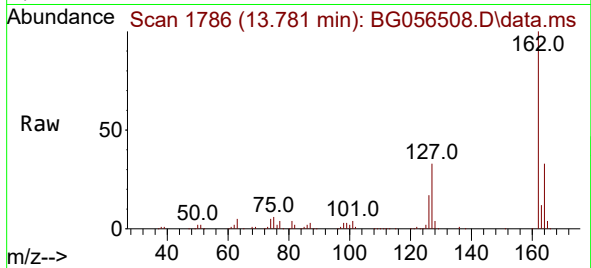




#47
2-Chloronaphthalene
Concen: 39.470 ng
RT: 13.781 min Scan# 1787
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

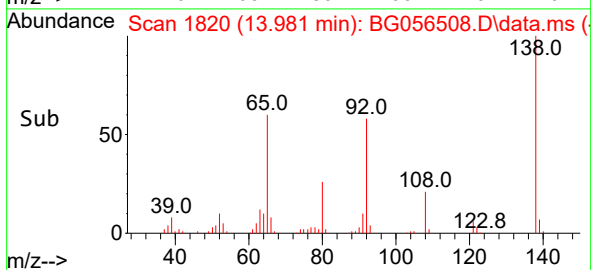
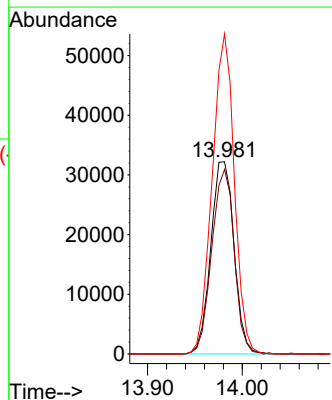
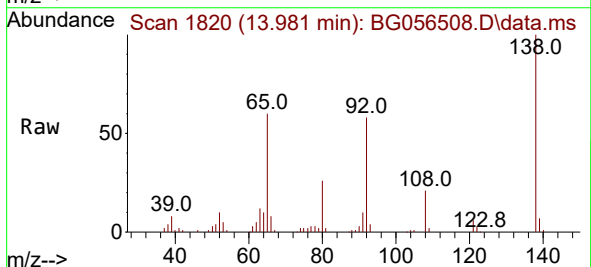
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

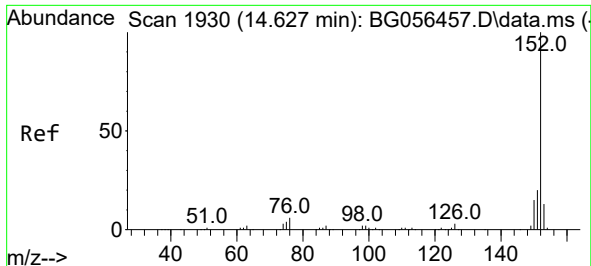
Tgt Ion:162 Resp: 267999
Ion Ratio Lower Upper
162 100
127 33.2 25.2 37.8
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 39.118 ng
RT: 13.981 min Scan# 1820
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion: 65 Resp: 54907
Ion Ratio Lower Upper
65 100
92 96.0 75.8 113.6
138 166.5 133.2 199.8

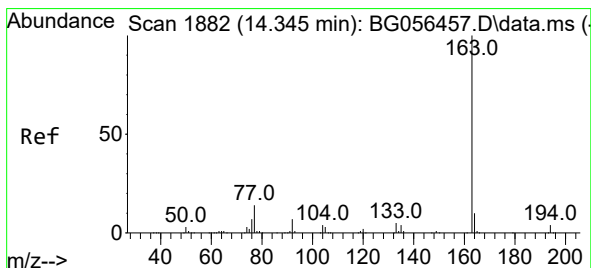
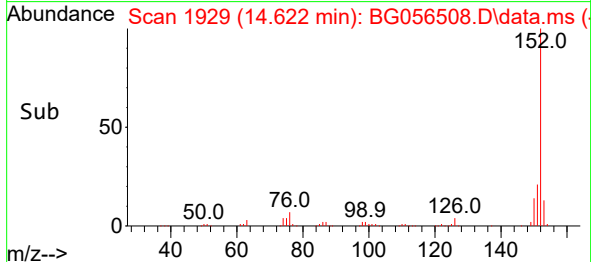
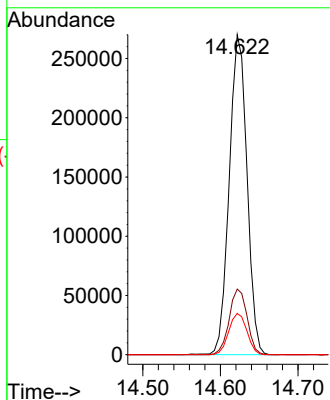
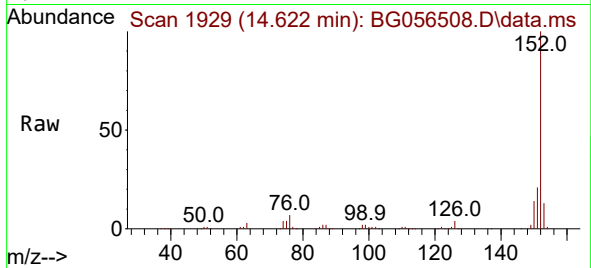




#49
Acenaphthylene
Concen: 38.953 ng
RT: 14.622 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

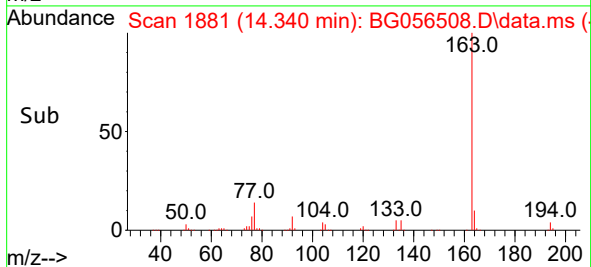
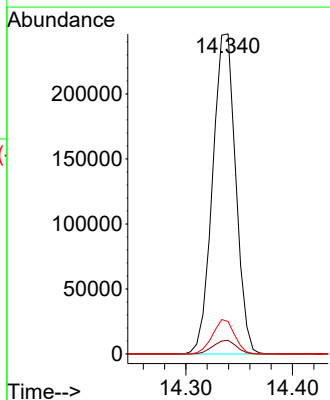
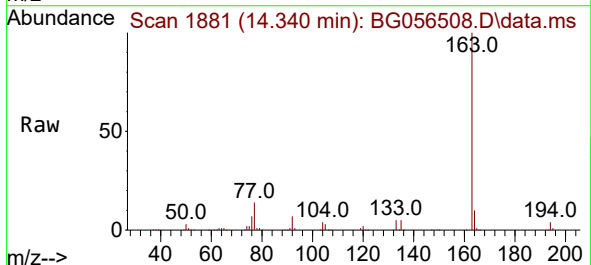
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

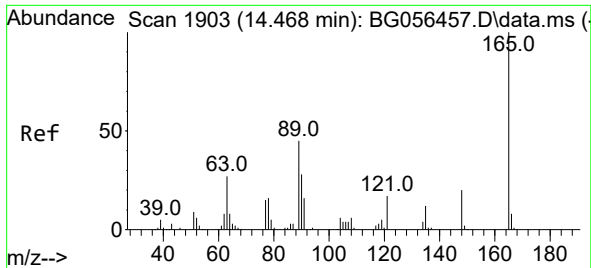
Tgt Ion:152 Resp: 430313
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 38.220 ng
RT: 14.340 min Scan# 1881
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:163 Resp: 370324
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.1 12.1

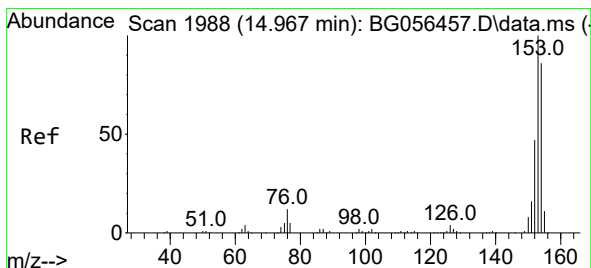
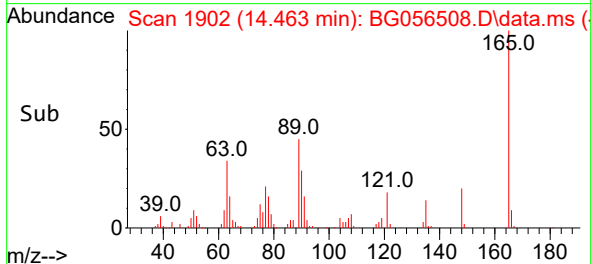
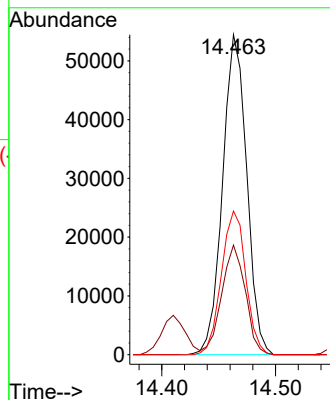
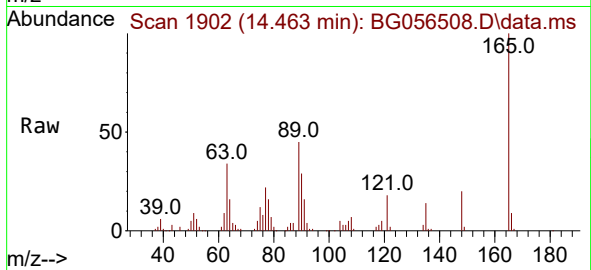




#51
2,6-Dinitrotoluene
Concen: 37.936 ng
RT: 14.463 min Scan# 1903
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

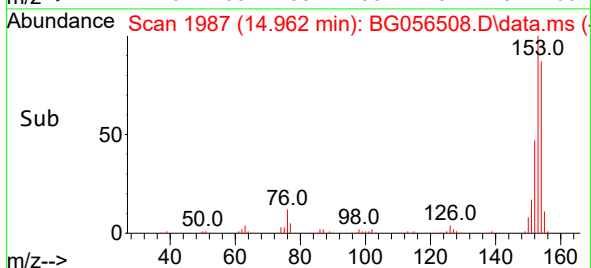
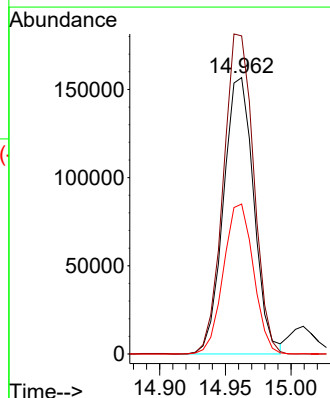
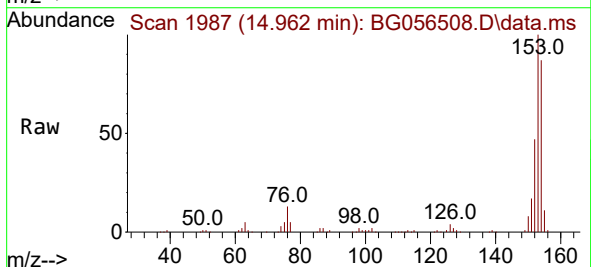
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

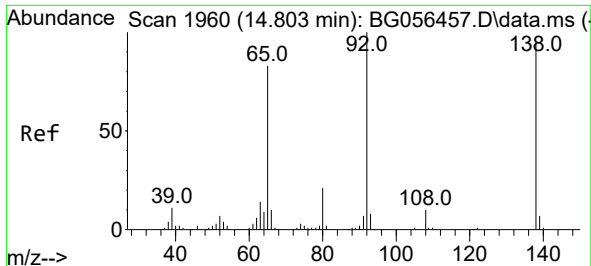
Tgt Ion:165 Resp: 80159
Ion Ratio Lower Upper
165 100
63 34.2 26.9 40.3
89 44.9 35.6 53.4



#52
Acenaphthene
Concen: 38.494 ng
RT: 14.962 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:154 Resp: 252176
Ion Ratio Lower Upper
154 100
153 115.1 93.4 140.0
152 54.3 43.4 65.2

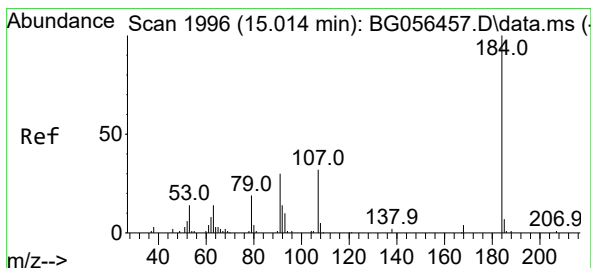
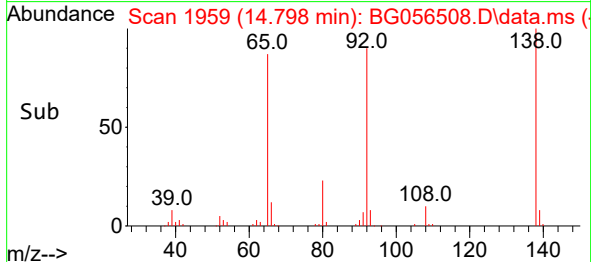
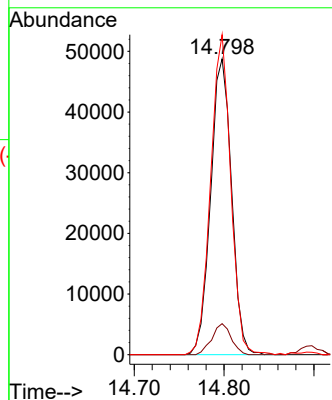
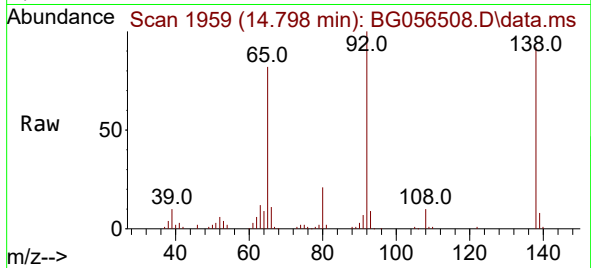




#53
3-Nitroaniline
Concen: 38.432 ng
RT: 14.798 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

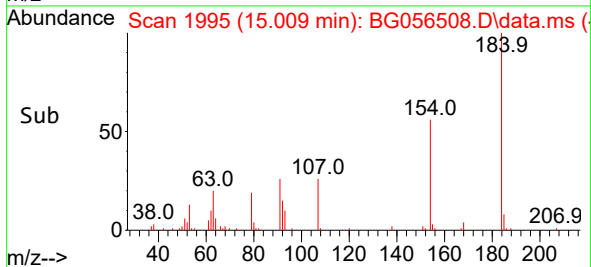
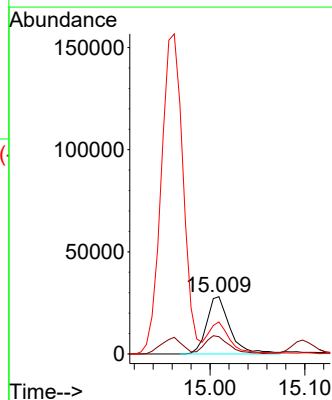
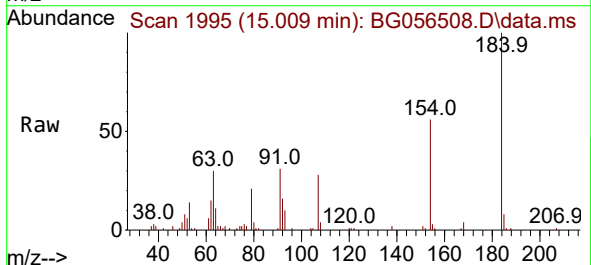
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

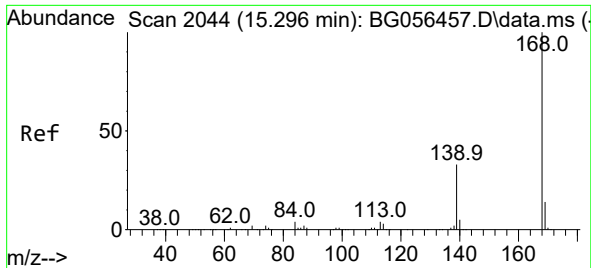
Tgt Ion:138 Resp: 78728
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 108.2 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 35.842 ng
RT: 15.009 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:184 Resp: 47479
Ion Ratio Lower Upper
184 100
63 30.1 25.1 37.7
154 55.9 44.8 67.2

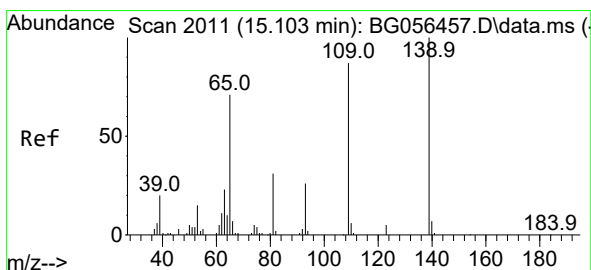
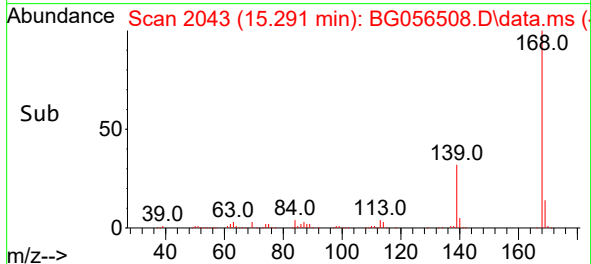
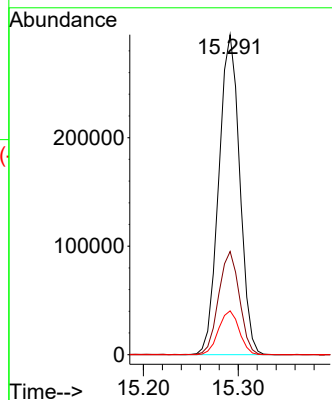
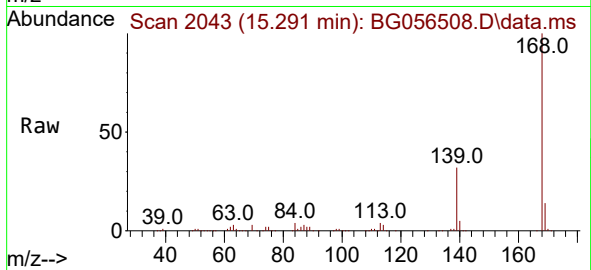




#55
Dibenzenofuran
Concen: 38.505 ng
RT: 15.291 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

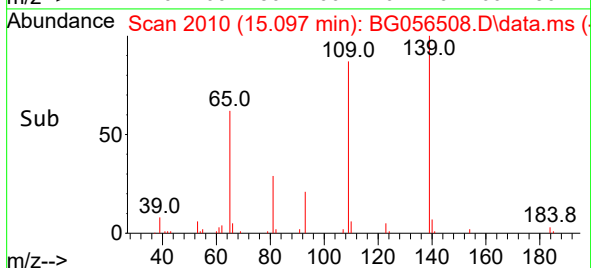
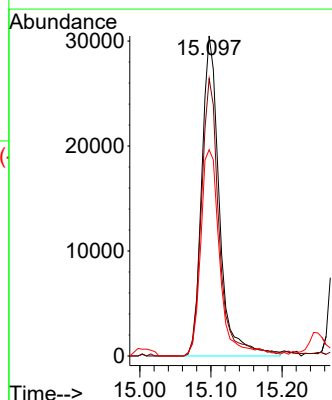
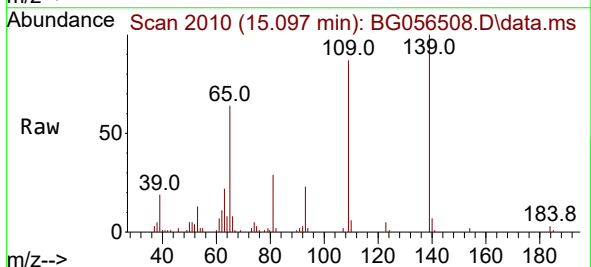
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

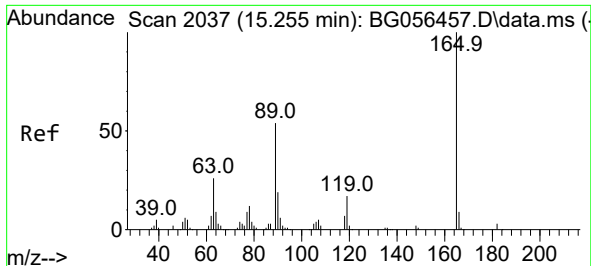
Tgt Ion:168 Resp: 452382
Ion Ratio Lower Upper
168 100
139 32.2 26.2 39.2
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 37.606 ng
RT: 15.097 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:139 Resp: 52639
Ion Ratio Lower Upper
139 100
109 86.7 67.5 107.5
65 64.4 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 38.280 ng

RT: 15.250 min Scan# 2037

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 113934

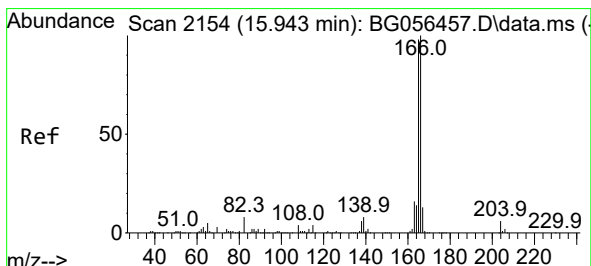
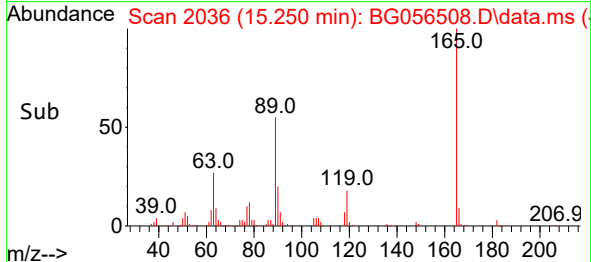
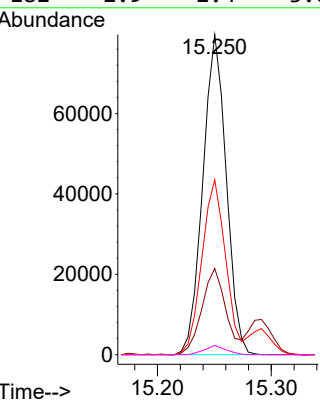
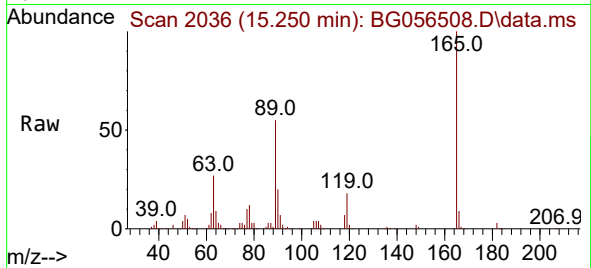
Ion Ratio Lower Upper

165 100

63 27.0 20.6 31.0

89 54.6 43.1 64.7

182 2.9 2.4 3.6



#58

Fluorene

Concen: 38.346 ng

RT: 15.938 min Scan# 2153

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

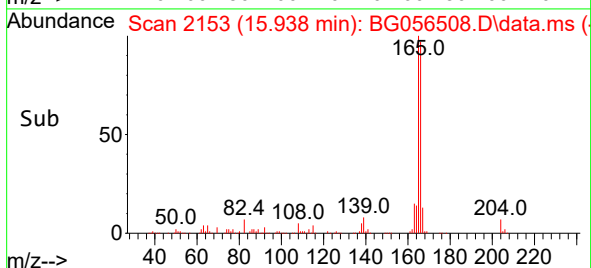
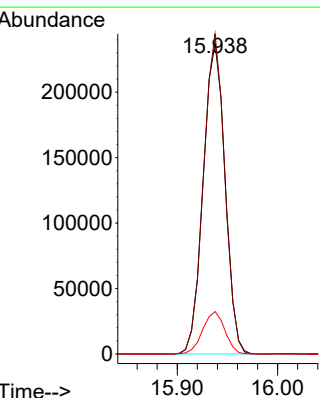
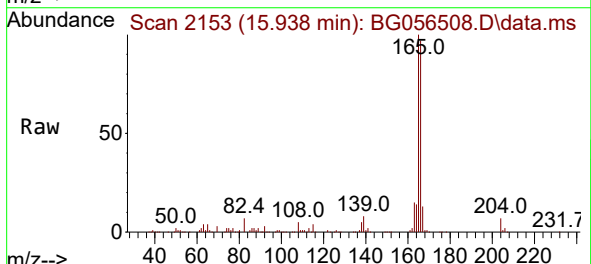
Tgt Ion:166 Resp: 358474

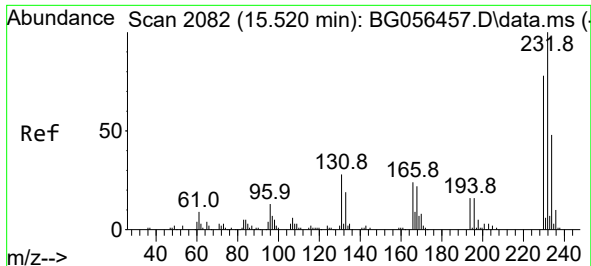
Ion Ratio Lower Upper

166 100

165 103.0 78.8 118.2

167 13.7 10.6 15.8

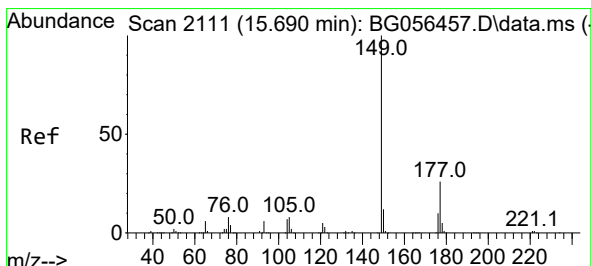
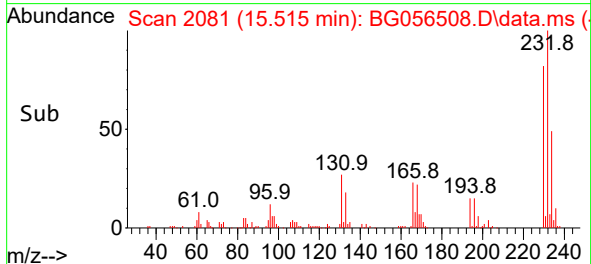
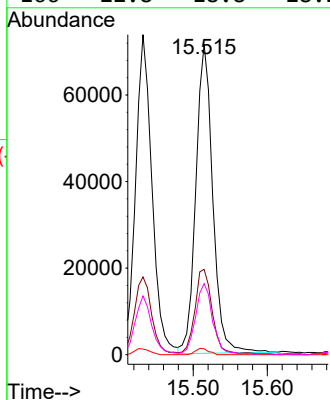
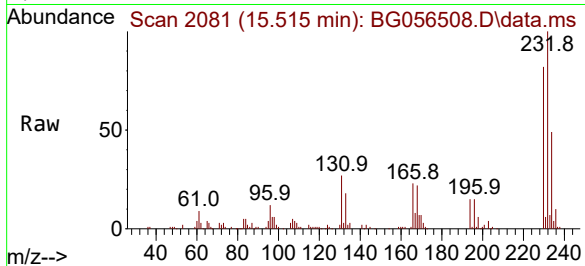




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.600 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

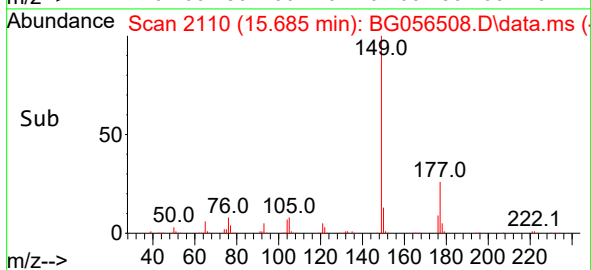
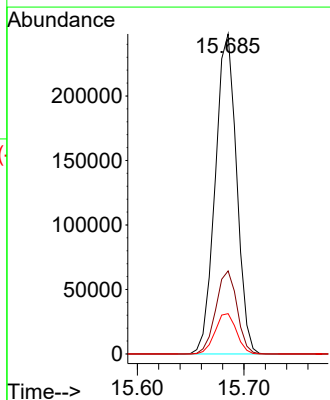
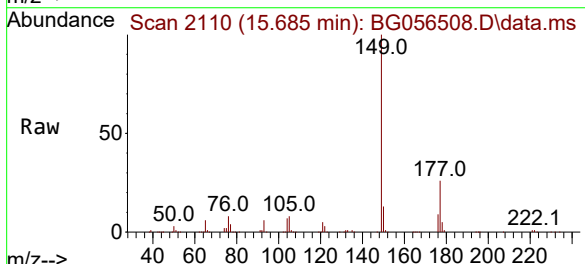
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

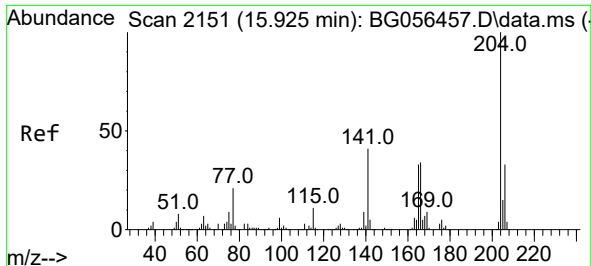
Tgt Ion:232 Resp: 113300
Ion Ratio Lower Upper
232 100
131 28.9 22.8 34.2
130 1.6 1.4 2.0
166 22.8 18.8 28.2



#60
Diethylphthalate
Concen: 37.836 ng
RT: 15.685 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:149 Resp: 344249
Ion Ratio Lower Upper
149 100
177 25.9 21.0 31.4
150 12.6 9.9 14.9

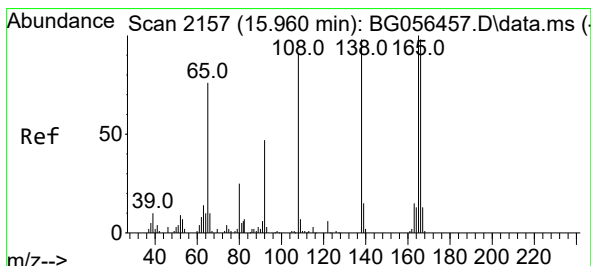
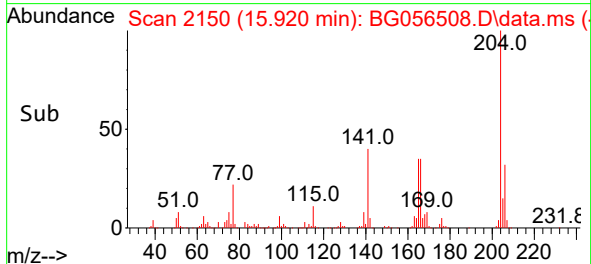
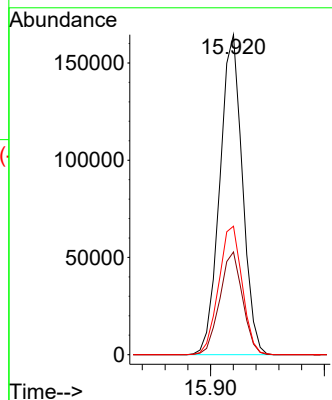
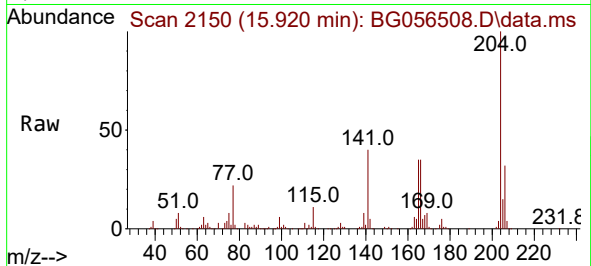




#61
4-Chlorophenyl-phenylether
Concen: 39.763 ng
RT: 15.920 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

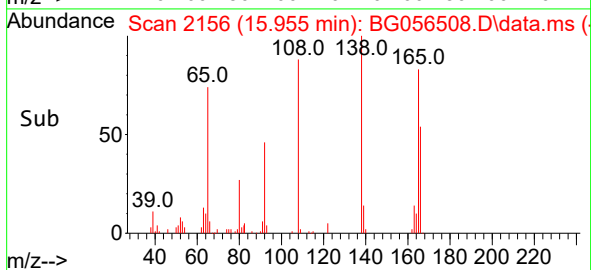
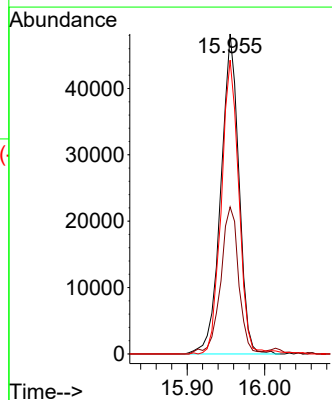
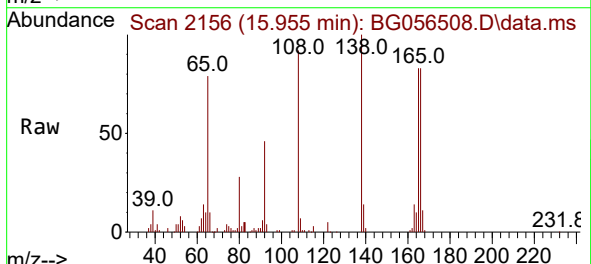
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

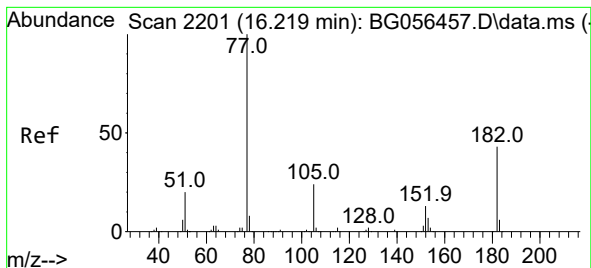
Tgt Ion:204 Resp: 226827
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.4
141 40.2 32.7 49.1



#62
4-Nitroaniline
Concen: 38.131 ng
RT: 15.955 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:138 Resp: 78160
Ion Ratio Lower Upper
138 100
92 46.0 27.8 67.8
108 91.8 72.6 112.6





#63

Azobenzene

Concen: 39.184 ng

RT: 16.214 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 245311

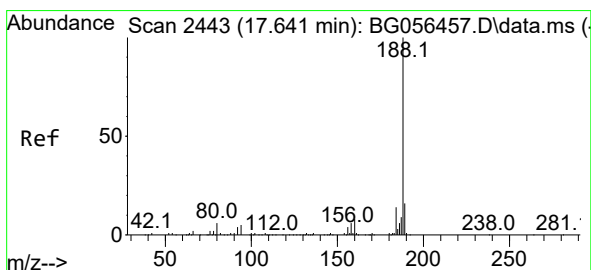
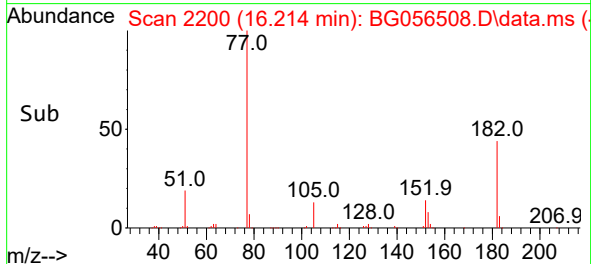
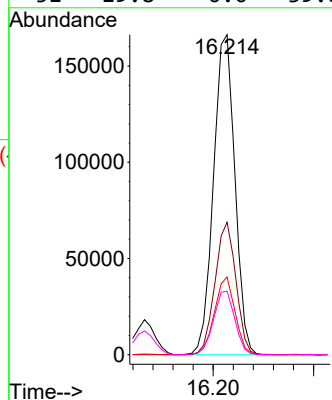
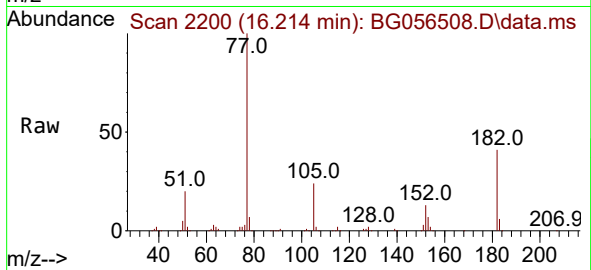
Ion Ratio Lower Upper

77 100

182 41.4 23.1 63.1

105 24.3 4.2 44.2

51 19.8 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.636 min Scan# 2442

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

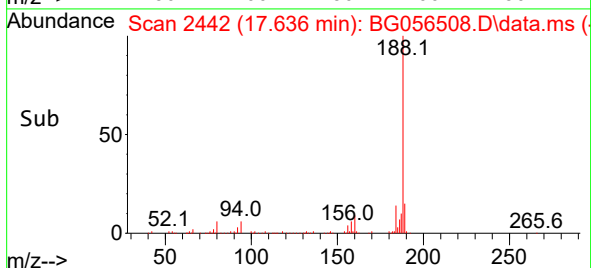
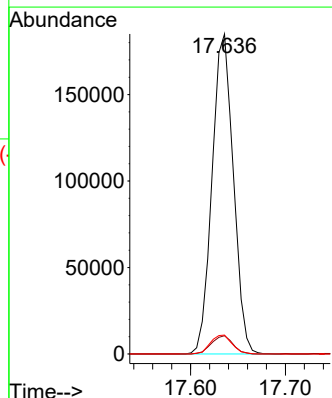
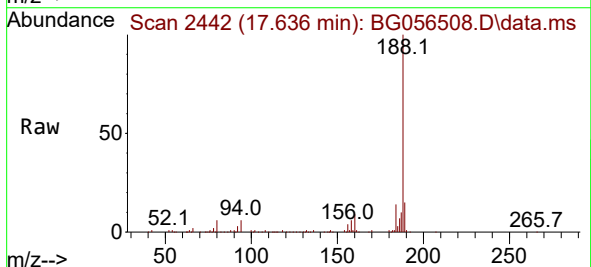
Tgt Ion:188 Resp: 289034

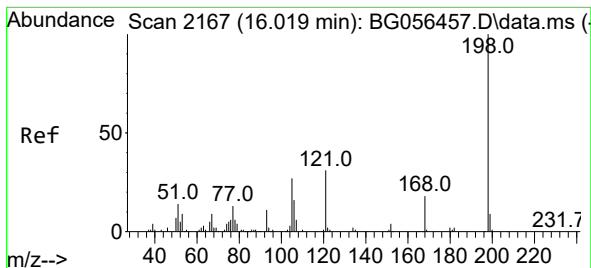
Ion Ratio Lower Upper

188 100

94 5.7 4.1 6.1

80 5.9 5.0 7.4

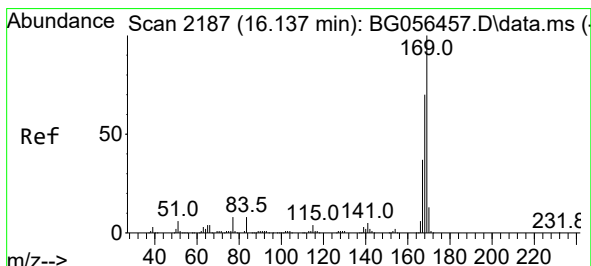
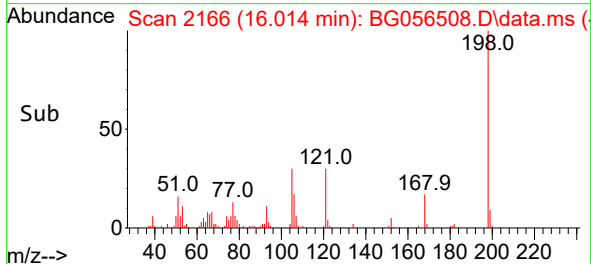
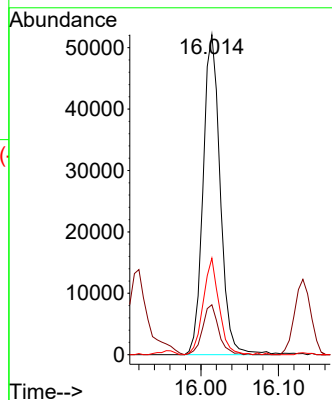
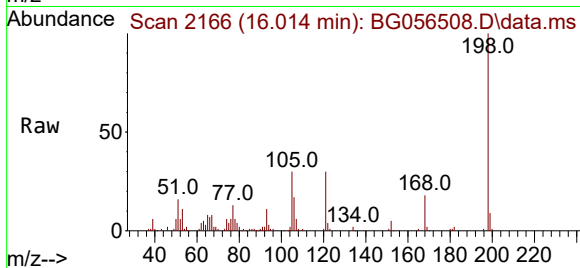




#65
4,6-Dinitro-2-methylphenol
Concen: 39.333 ng
RT: 16.014 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

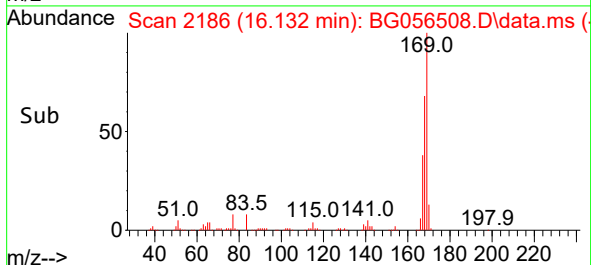
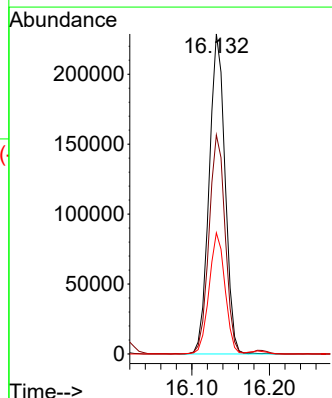
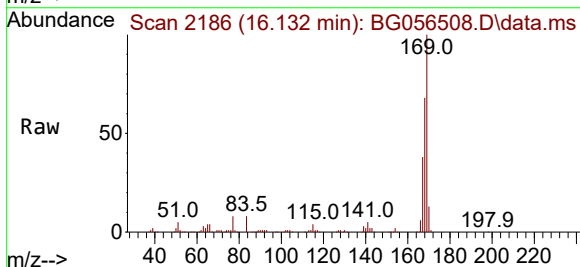
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

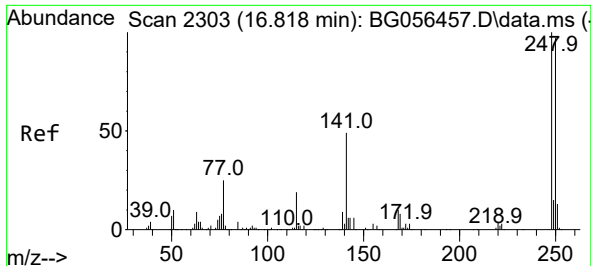
Tgt Ion:198 Resp: 79927
Ion Ratio Lower Upper
198 100
51 15.6 0.0 35.0
105 30.2 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 39.785 ng
RT: 16.132 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:169 Resp: 325577
Ion Ratio Lower Upper
169 100
168 68.5 55.8 83.6
167 37.9 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 40.393 ng

RT: 16.813 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

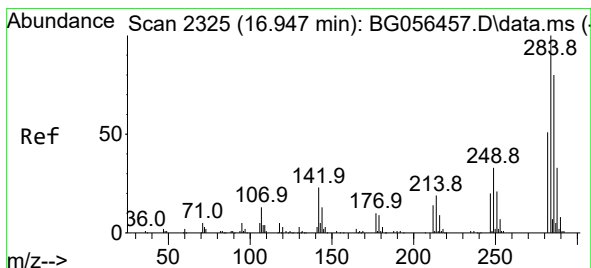
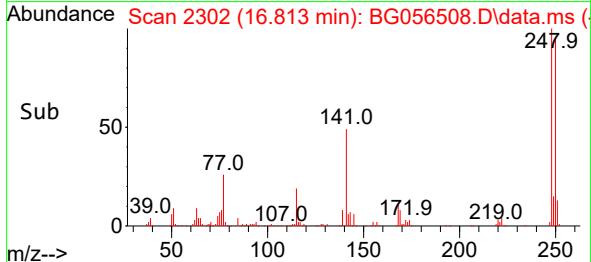
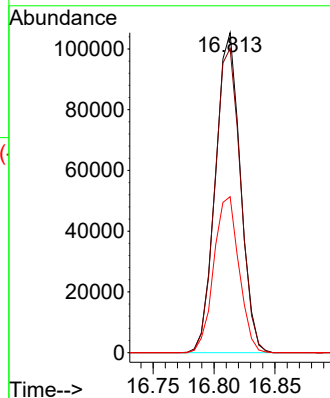
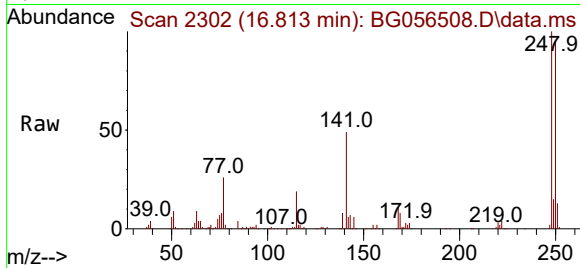
Tgt Ion:248 Resp: 149460

Ion Ratio Lower Upper

248 100

250 95.0 77.6 116.4

141 48.8 39.0 58.4



#68

Hexachlorobenzene

Concen: 39.075 ng

RT: 16.942 min Scan# 2324

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

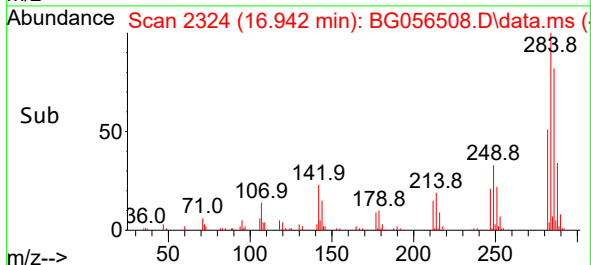
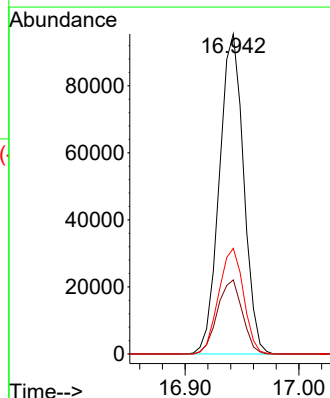
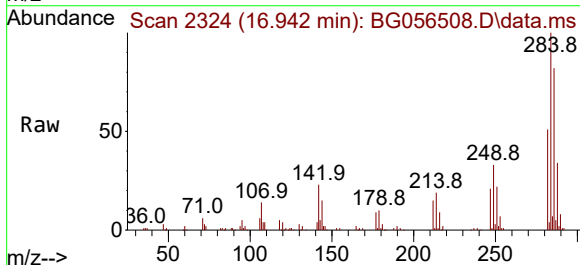
Tgt Ion:284 Resp: 141608

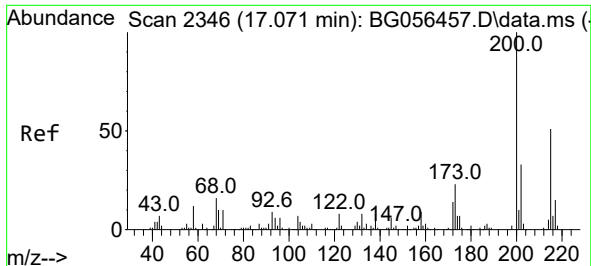
Ion Ratio Lower Upper

284 100

142 23.1 18.0 27.0

249 33.0 26.7 40.1

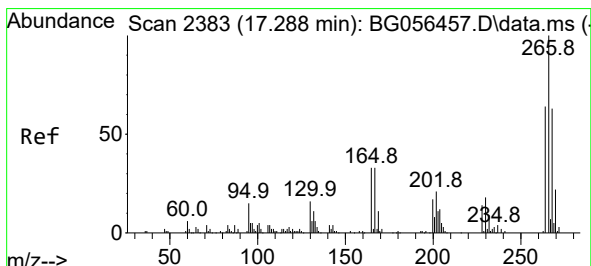
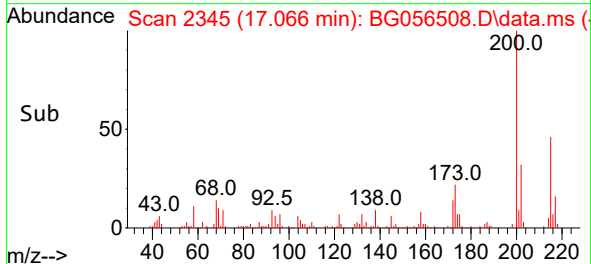
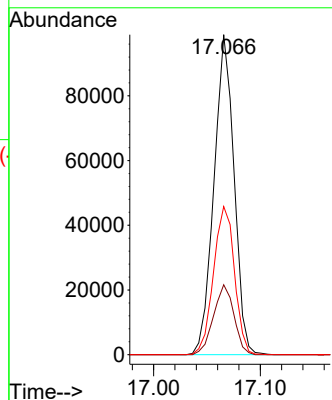
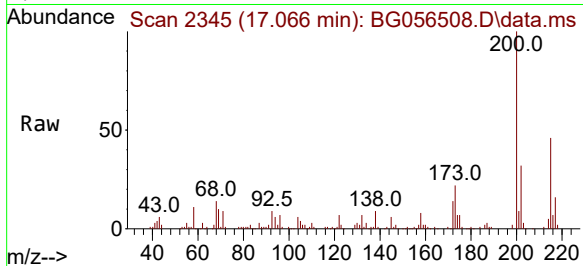




#69
 Atrazine
 Concen: 40.917 ng
 RT: 17.066 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

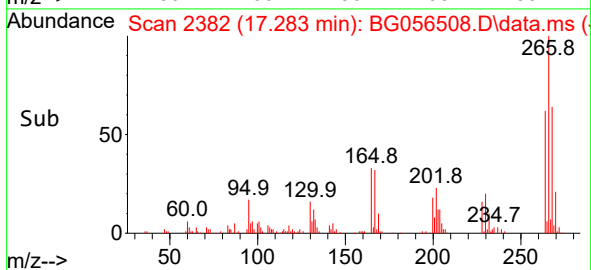
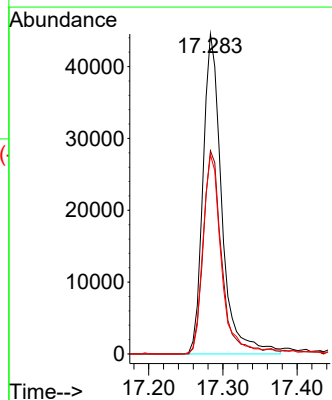
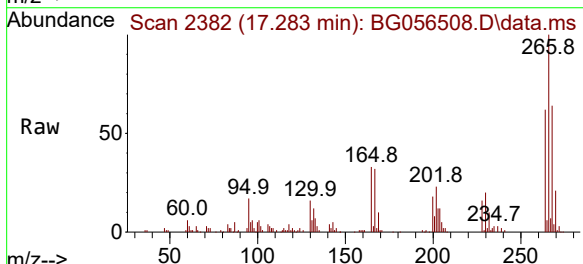
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

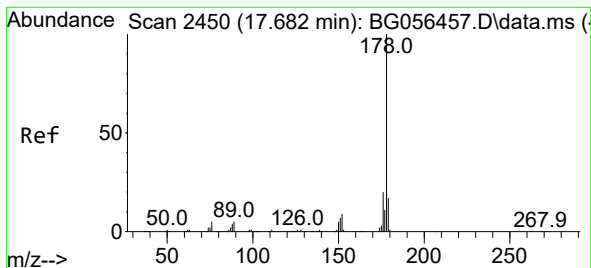
Tgt Ion:200 Resp: 129179
 Ion Ratio Lower Upper
 200 100
 173 21.9 3.2 43.2
 215 46.3 30.7 70.7



#70
 Pentachlorophenol
 Concen: 35.771 ng
 RT: 17.283 min Scan# 2382
 Delta R.T. 0.001 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

Tgt Ion:266 Resp: 78440
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.2 75.4
 264 62.3 51.4 77.0





#71

Phenanthrene

Concen: 39.309 ng

RT: 17.677 min Scan# 2449

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

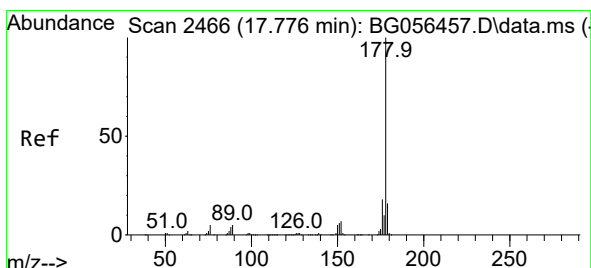
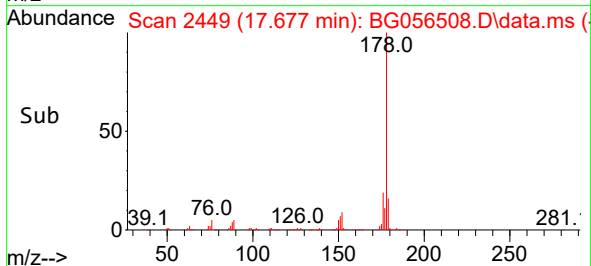
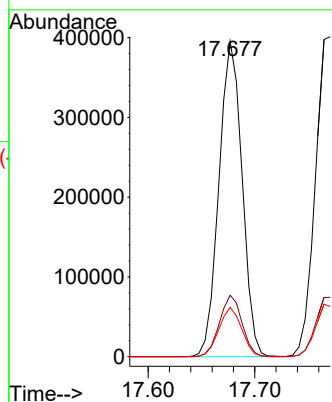
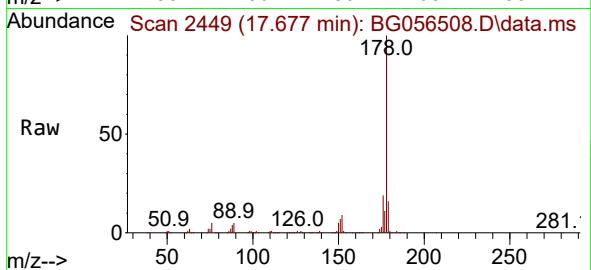
Tgt Ion:178 Resp: 594645

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 13.3 19.9



#72

Anthracene

Concen: 39.273 ng

RT: 17.771 min Scan# 2465

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

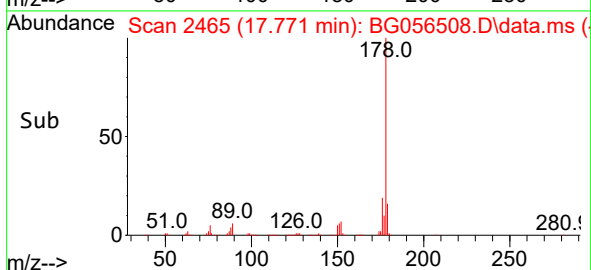
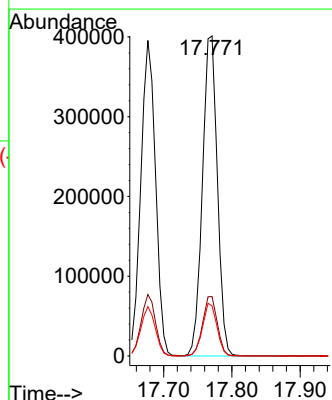
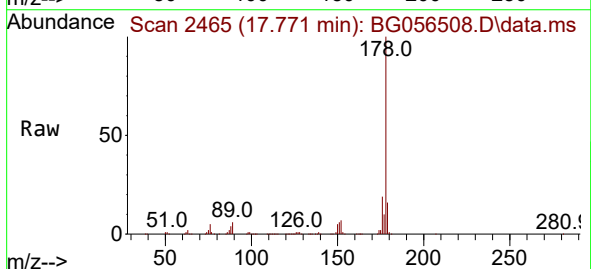
Tgt Ion:178 Resp: 609857

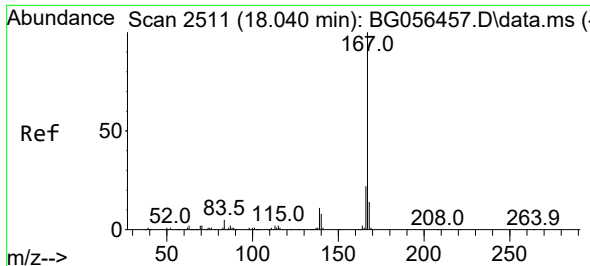
Ion Ratio Lower Upper

178 100

176 18.6 14.5 21.7

179 15.7 12.5 18.7

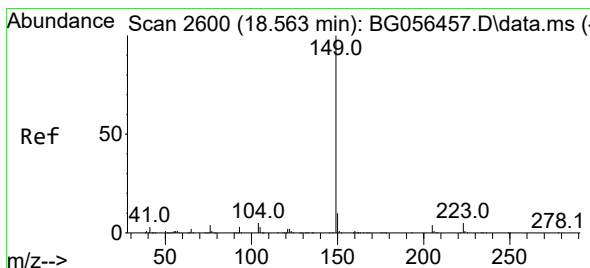
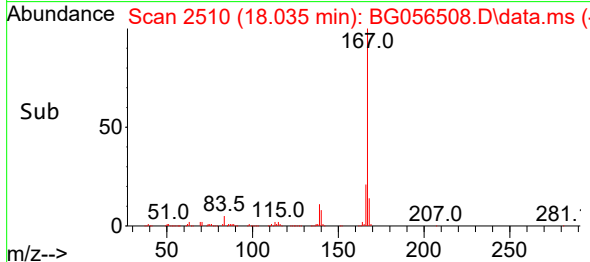
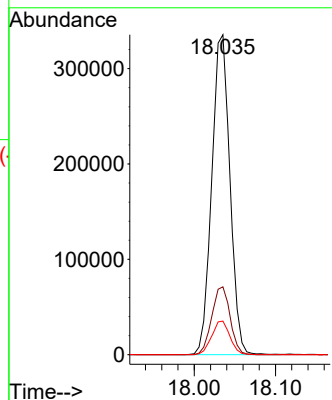
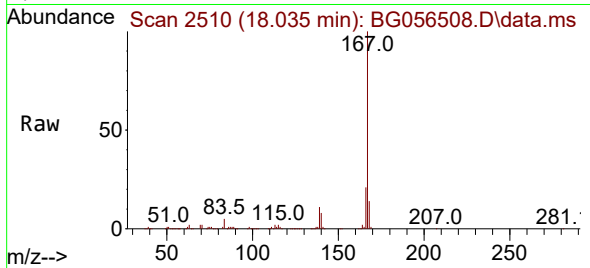




#73
 Carbazole
 Concen: 39.330 ng
 RT: 18.035 min Scan# 2510
 Delta R.T. 0.001 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

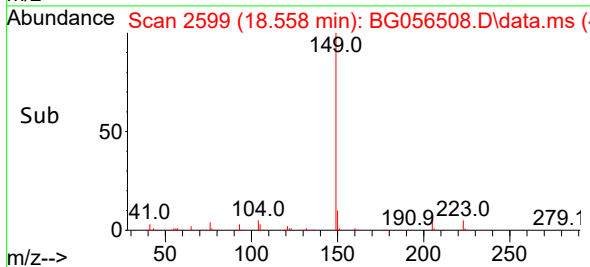
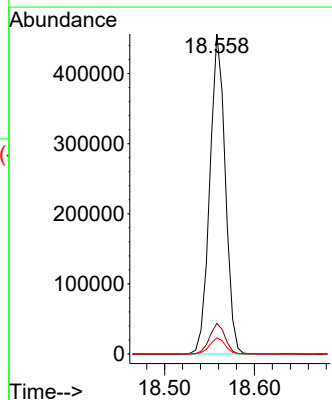
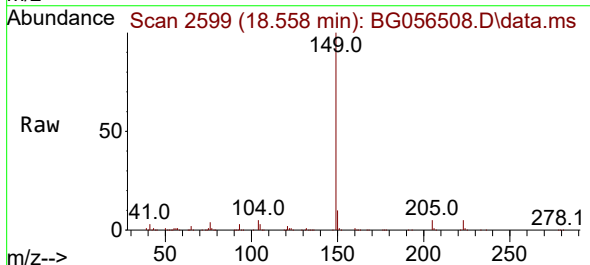
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

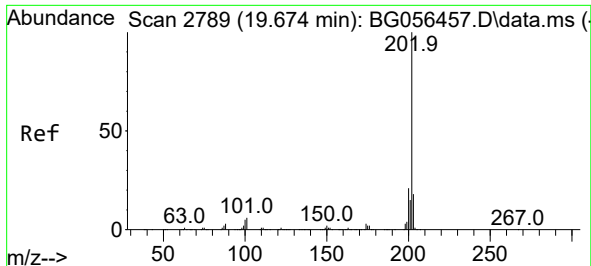
Tgt Ion:167 Resp: 520169
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.6
 139 10.5 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 39.265 ng
 RT: 18.558 min Scan# 2599
 Delta R.T. -0.005 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

Tgt Ion:149 Resp: 545268
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.0 4.0 6.0

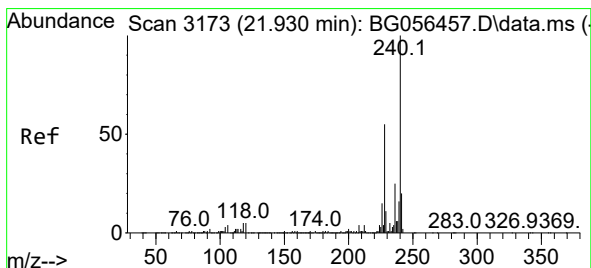
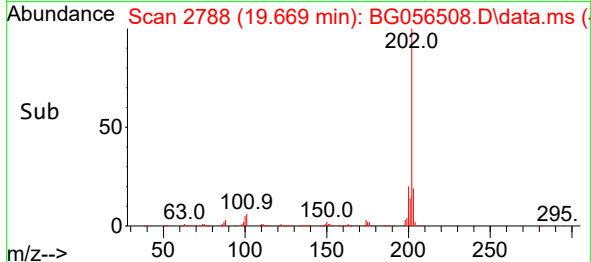
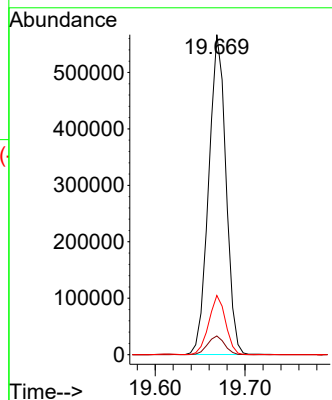
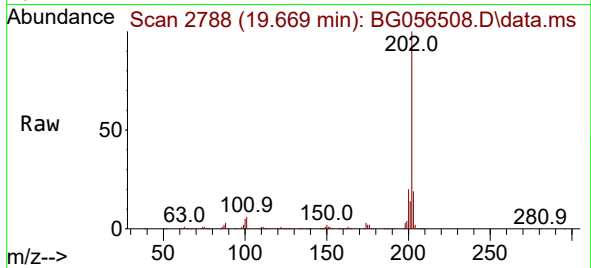




#75
Fluoranthene
Concen: 39.629 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

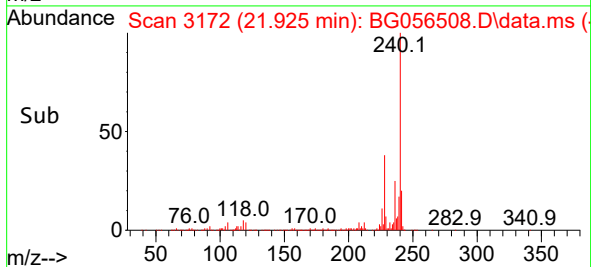
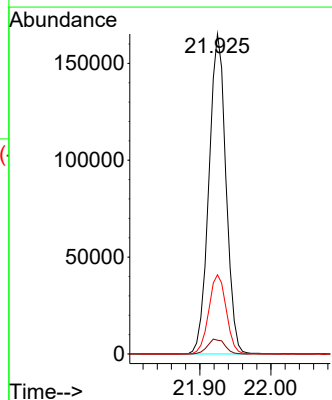
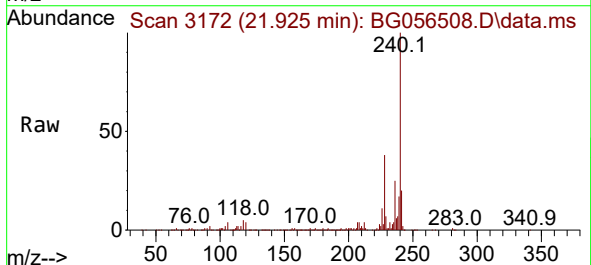
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

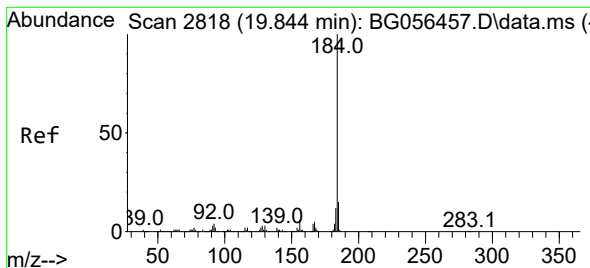
Tgt Ion:202 Resp: 756633
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.6
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:240 Resp: 275105
Ion Ratio Lower Upper
240 100
120 4.3 3.8 5.8
236 24.8 20.2 30.2





#77

Benzidine

Concen: 42.105 ng

RT: 19.839 min Scan# 2817

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

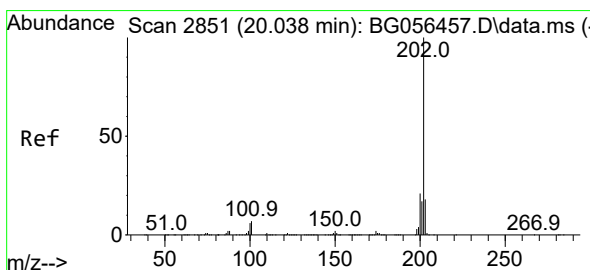
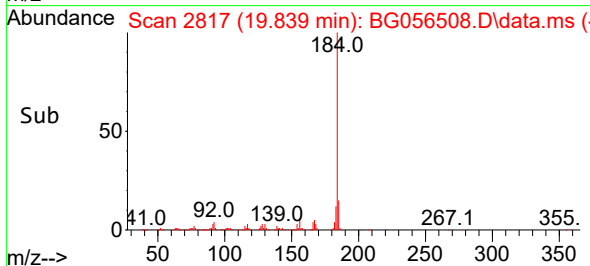
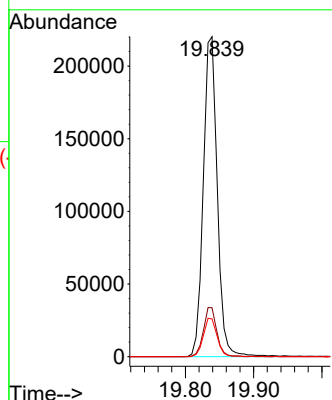
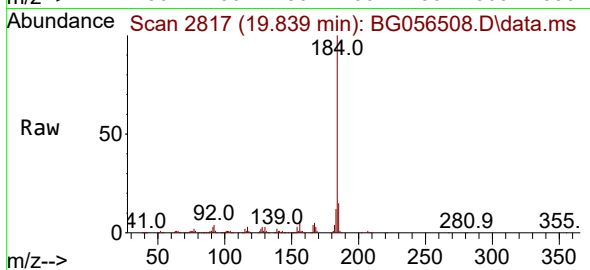
Tgt Ion:184 Resp: 313456

Ion Ratio Lower Upper

184 100

185 15.3 12.3 18.5

183 11.8 9.8 14.8



#78

Pyrene

Concen: 38.621 ng

RT: 20.033 min Scan# 2850

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

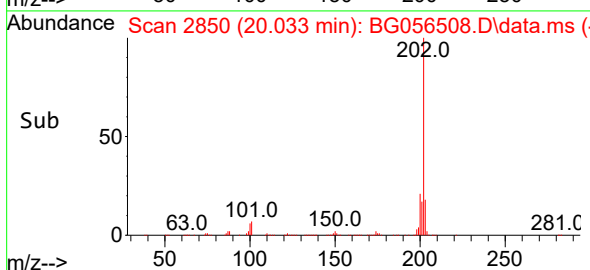
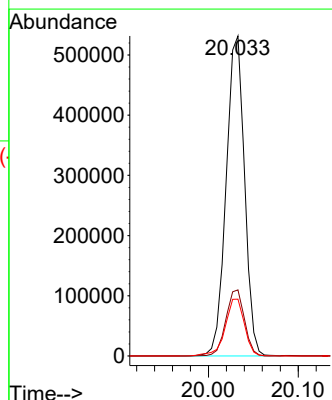
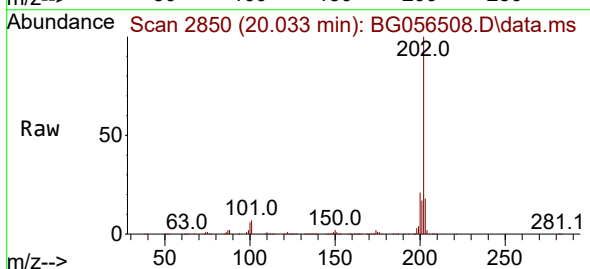
Tgt Ion:202 Resp: 755663

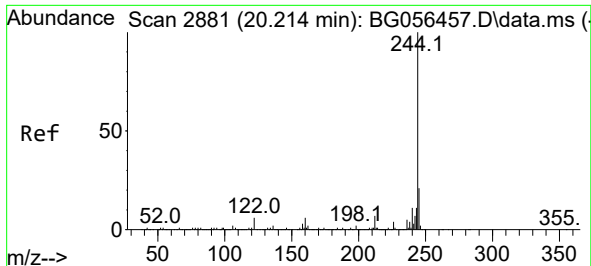
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.8 14.4 21.6

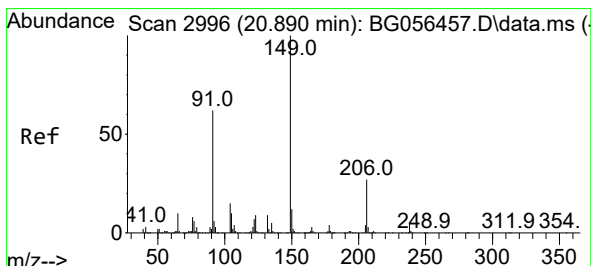
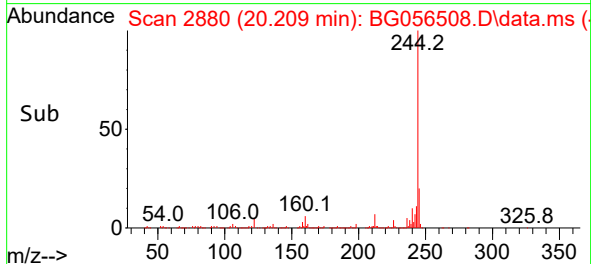
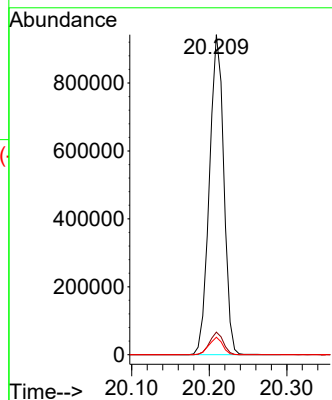
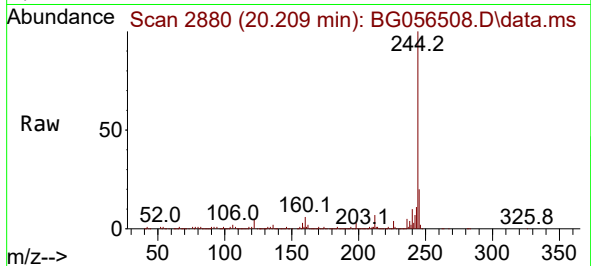




#79
 Terphenyl-d14
 Concen: 77.462 ng
 RT: 20.209 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

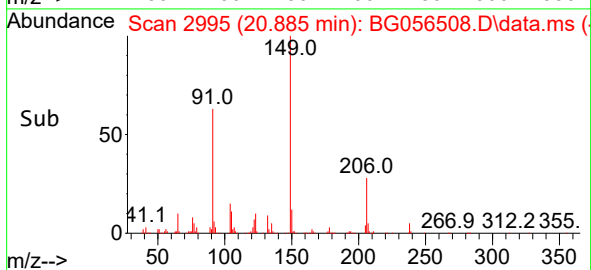
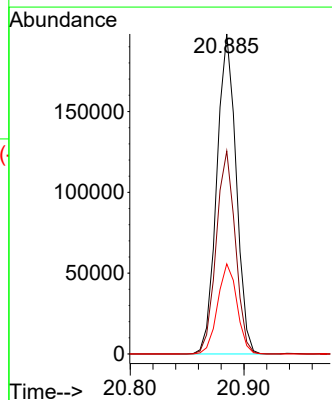
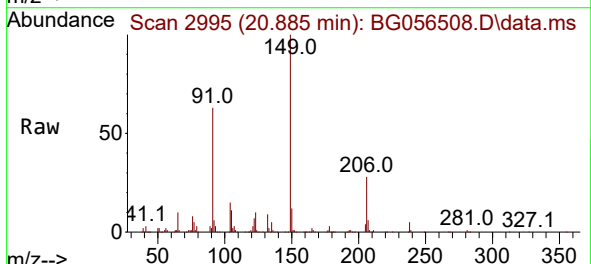
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

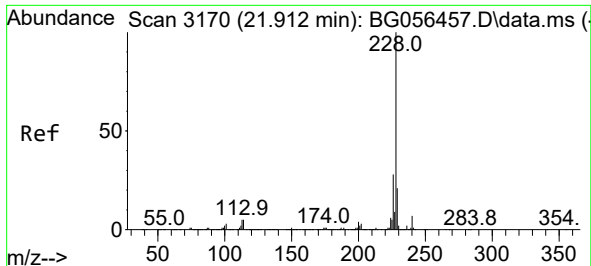
Tgt Ion:244 Resp: 1213315
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.4 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 39.217 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.001 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

Tgt Ion:149 Resp: 234341
 Ion Ratio Lower Upper
 149 100
 91 63.4 49.4 74.0
 206 28.2 22.0 33.0

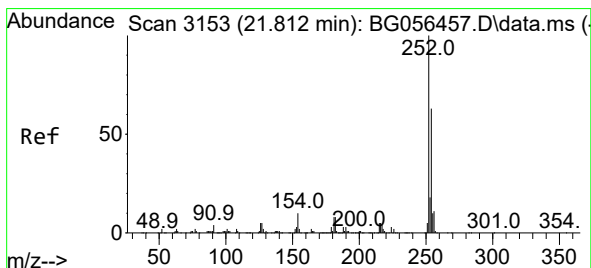
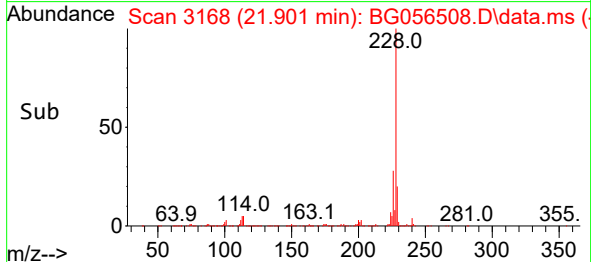
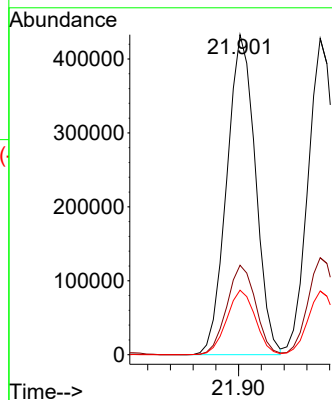
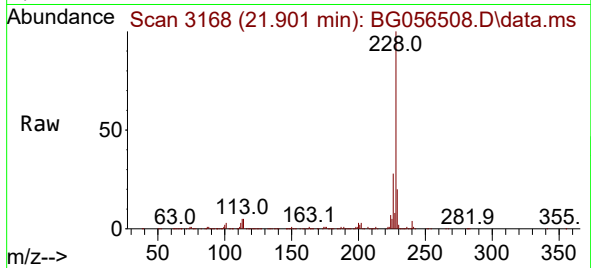




#81
 Benzo(a)anthracene
 Concen: 39.437 ng
 RT: 21.901 min Scan# 3170
 Delta R.T. 0.001 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

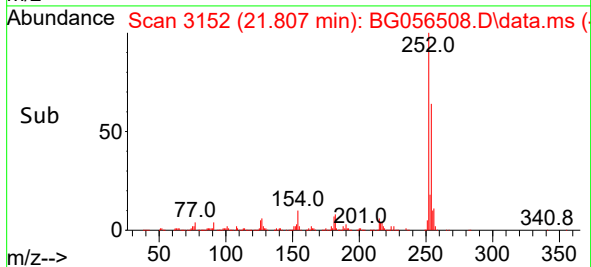
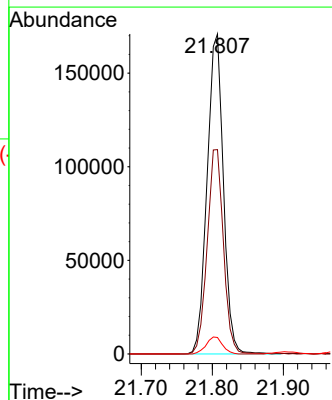
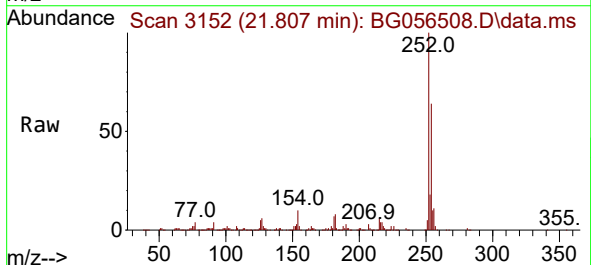
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

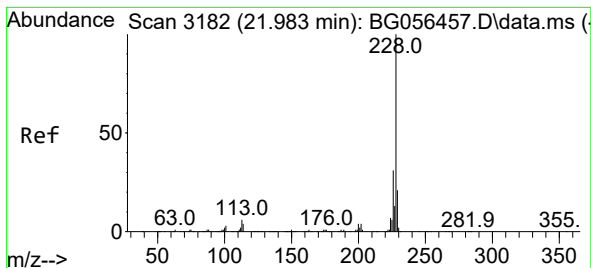
Tgt Ion:228 Resp: 758498
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.4 33.6
 229 20.2 16.5 24.7



#82
 3,3'-Dichlorobenzidine
 Concen: 39.308 ng
 RT: 21.807 min Scan# 3152
 Delta R.T. 0.001 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

Tgt Ion:252 Resp: 272249
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.0 75.0
 126 5.2 4.3 6.5





#83

Chrysene

Concen: 39.705 ng

RT: 21.972 min Scan# 3180

Delta R.T. -0.005 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

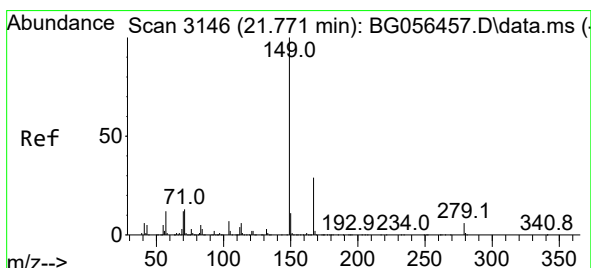
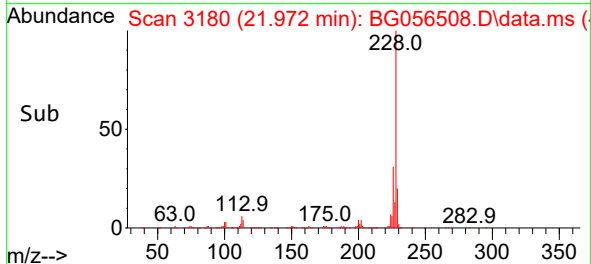
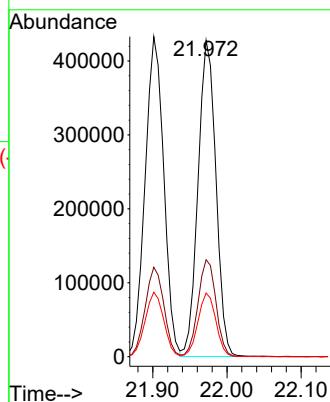
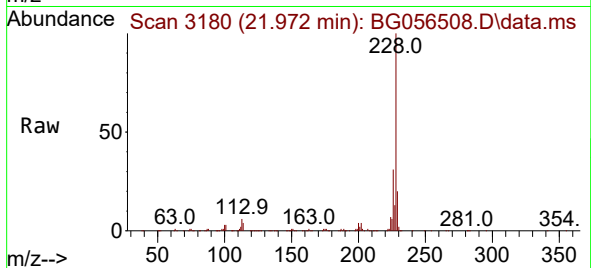
Tgt Ion:228 Resp: 717436

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.4

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.991 ng

RT: 21.760 min Scan# 3144

Delta R.T. -0.005 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

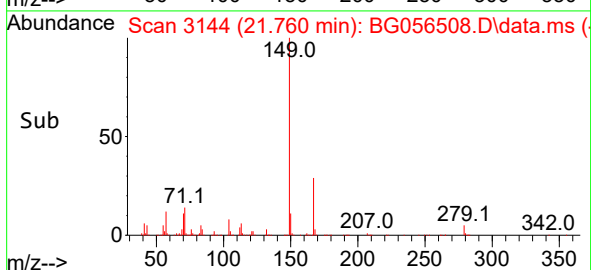
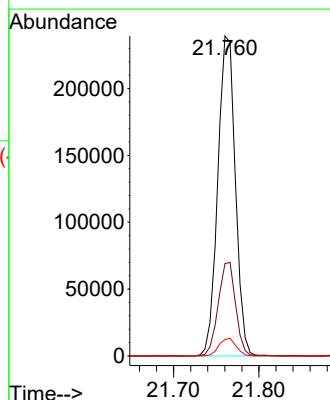
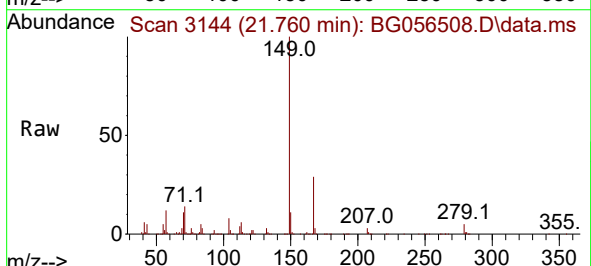
Tgt Ion:149 Resp: 342614

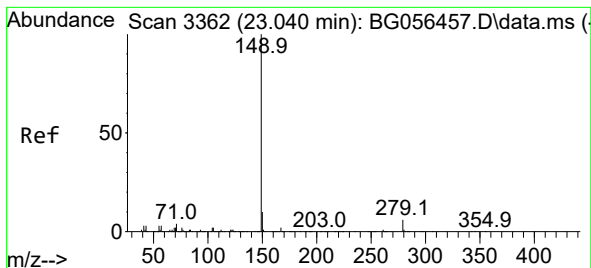
Ion Ratio Lower Upper

149 100

167 28.9 23.4 35.2

279 5.1 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 40.455 ng

RT: 23.035 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

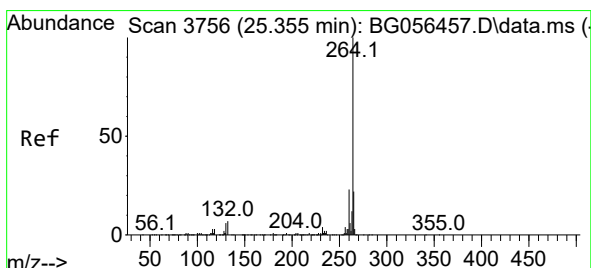
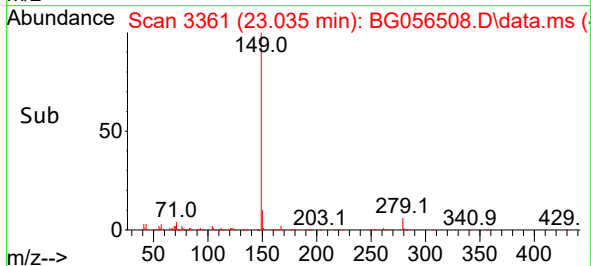
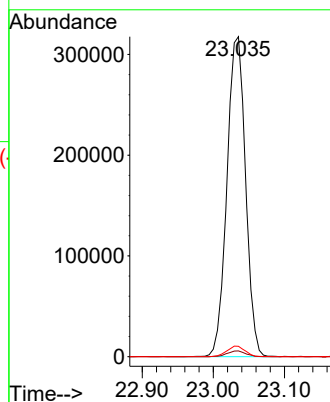
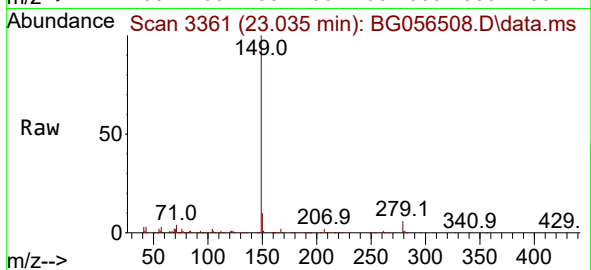
Tgt Ion:149 Resp: 577189

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 3.3 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.344 min Scan# 3754

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

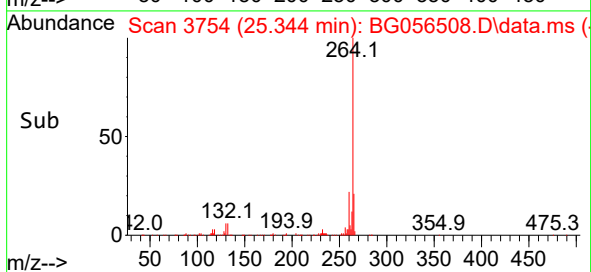
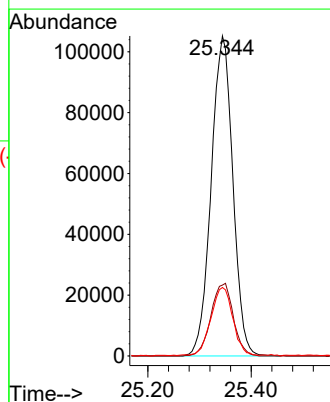
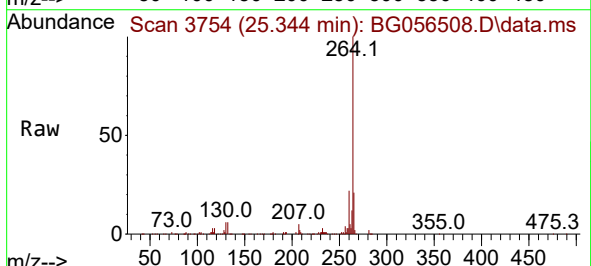
Tgt Ion:264 Resp: 305567

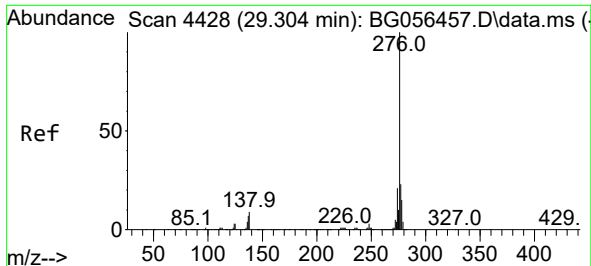
Ion Ratio Lower Upper

264 100

260 22.1 18.2 27.4

265 21.4 18.1 27.1

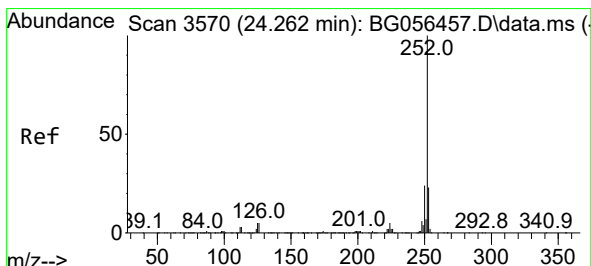
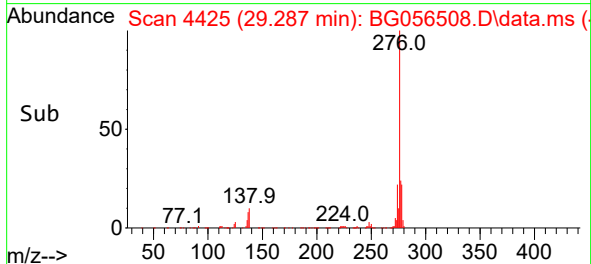
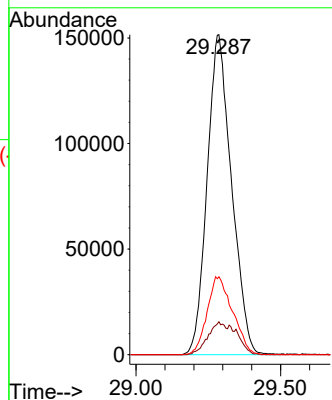
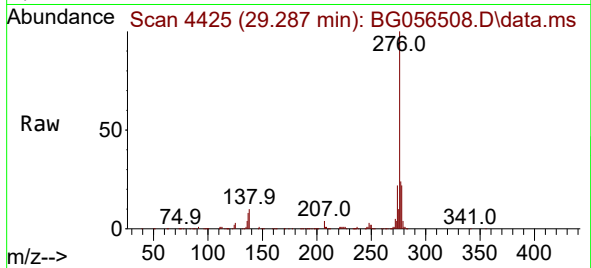




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.724 ng
 RT: 29.287 min Scan# 4428
 Delta R.T. 0.007 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

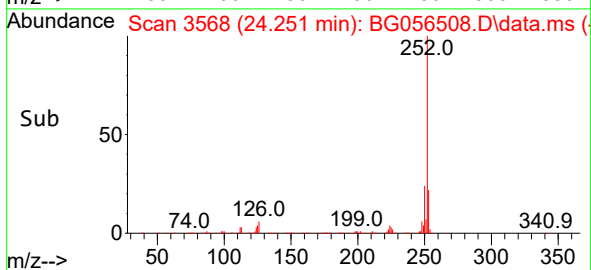
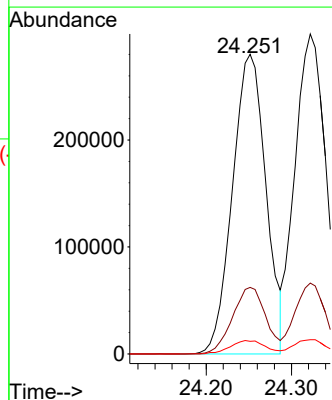
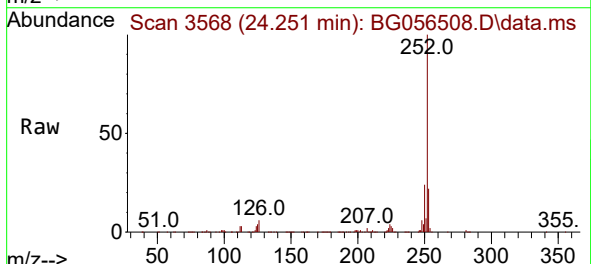
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

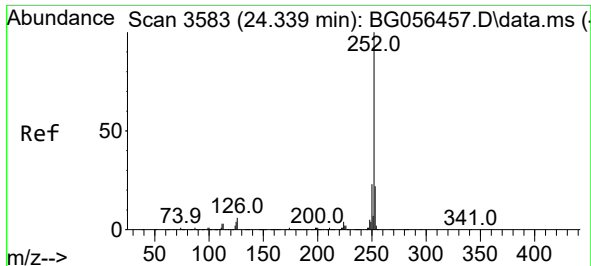
Tgt Ion:276 Resp: 888546
 Ion Ratio Lower Upper
 276 100
 138 7.7 9.4 14.2#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.254 ng
 RT: 24.251 min Scan# 3568
 Delta R.T. 0.001 min
 Lab File: BG056508.D
 Acq: 2 Feb 2023 10:33

Tgt Ion:252 Resp: 763472
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.1 27.1
 125 4.2 3.9 5.9

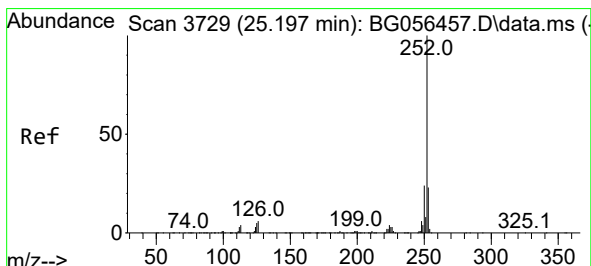
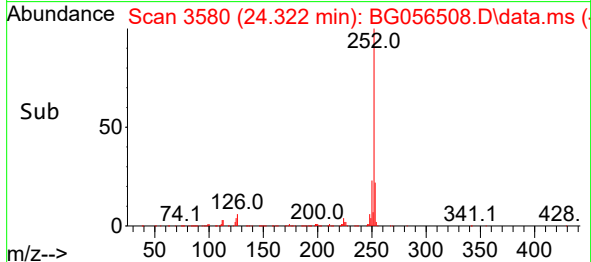
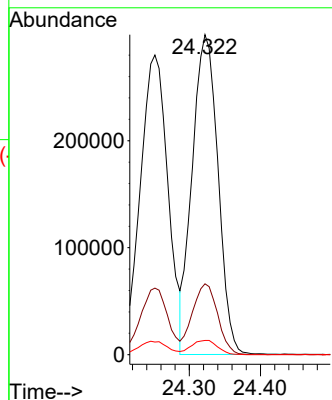
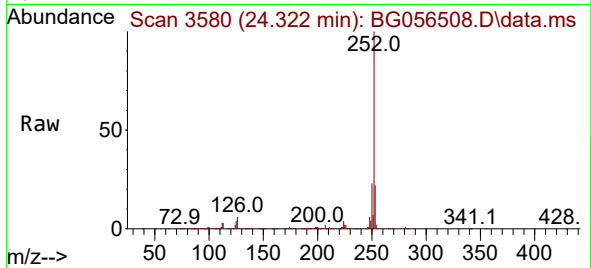




#89
Benzo(k)fluoranthene
Concen: 39.367 ng
RT: 24.322 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

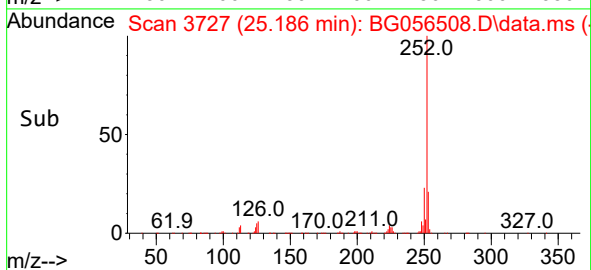
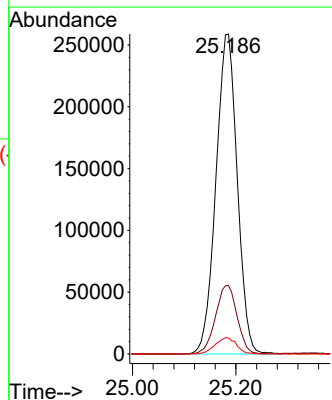
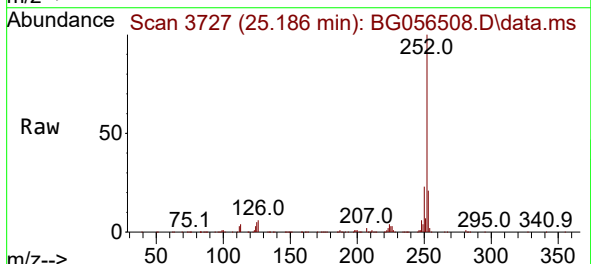
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

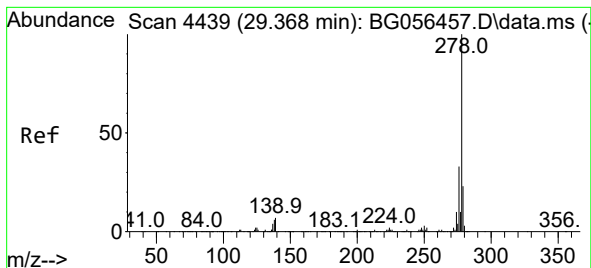
Tgt Ion:252 Resp: 753845
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 4.5 3.4 5.0



#90
Benzo(a)pyrene
Concen: 39.646 ng
RT: 25.186 min Scan# 3727
Delta R.T. 0.001 min
Lab File: BG056508.D
Acq: 2 Feb 2023 10:33

Tgt Ion:252 Resp: 740707
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 5.1 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 39.462 ng

RT: 29.345 min Scan# 4435

Delta R.T. 0.001 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

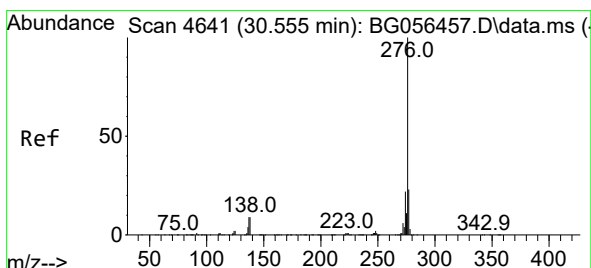
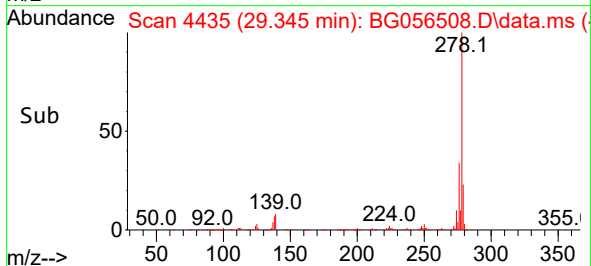
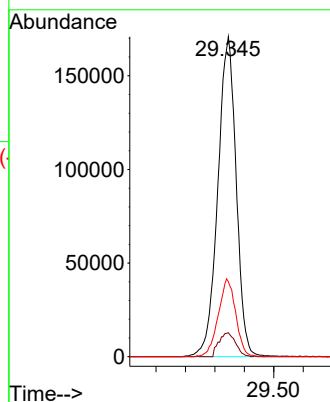
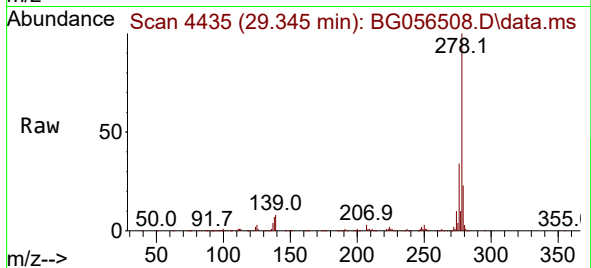
Tgt Ion:278 Resp: 740917

Ion Ratio Lower Upper

278 100

139 7.5 5.5 8.3

279 23.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 39.932 ng

RT: 30.532 min Scan# 4637

Delta R.T. 0.006 min

Lab File: BG056508.D

Acq: 2 Feb 2023 10:33

Tgt Ion:276 Resp: 723434

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 9.1 7.4 11.0

