

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021723\
 Data File : BG056657.D
 Acq On : 17 Feb 2023 15:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 18 00:03:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.439	152	18248	20.000	ng	0.00
21) Naphthalene-d8	11.276	136	72796	20.000	ng	# 0.00
39) Acenaphthene-d10	15.043	164	58114	20.000	ng	0.00
64) Phenanthrene-d10	17.775	188	150803	20.000	ng	0.00
76) Chrysene-d12	22.093	240	142393	20.000	ng	0.00
86) Perylene-d12	25.636	264	158786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.942	112	78194	69.721	ng	0.00
7) Phenol-d6	7.557	99	123965	74.828	ng	0.00
23) Nitrobenzene-d5	9.614	82	96364	67.778	ng	0.00
42) 2,4,6-Tribromophenol	16.517	330	56791	71.377	ng	0.00
45) 2-Fluorobiphenyl	13.674	172	348001	80.186	ng	0.00
79) Terphenyl-d14	20.342	244	696032	79.975	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.756	88	20447	41.585	ng	99
3) Pyridine	4.179	79	67103	43.146	ng	96
4) n-Nitrosodimethylamine	4.085	42	31000	42.762	ng	87
6) Aniline	7.745	93	91154	39.591	ng	97
8) 2-Chlorophenol	7.992	128	39167	35.297	ng	88
9) Benzaldehyde	7.557	77	33336	38.050	ng	91
10) Phenol	7.587	94	61255	36.146	ng	96
11) bis(2-Chloroethyl)ether	7.833	93	49935	39.272	ng	97
12) 1,3-Dichlorobenzene	8.327	146	52867	39.988	ng	97
13) 1,4-Dichlorobenzene	8.474	146	52826	39.675	ng	94
14) 1,2-Dichlorobenzene	8.797	146	50525	39.479	ng	97
15) Benzyl Alcohol	8.662	79	51115	34.458	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.961	45	66474	38.940	ng	99
17) 2-Methylphenol	8.862	107	43941	36.897	ng	95
18) Hexachloroethane	9.543	117	14680	34.806	ng	92
19) n-Nitroso-di-n-propyla...	9.244	70	48345	38.981	ng	96
20) 3+4-Methylphenols	9.191	107	60312	36.866	ng	94
22) Acetophenone	9.261	105	87754	39.453	ng	98
24) Nitrobenzene	9.655	77	53087	32.950	ng	# 94
25) Isophorone	10.178	82	136432	39.429	ng	99
26) 2-Nitrophenol	10.372	139	21950	37.494	ng	# 80
27) 2,4-Dimethylphenol	10.407	122	47780	35.716	ng	99
28) bis(2-Chloroethoxy)met...	10.654	93	71332	40.451	ng	98
29) 2,4-Dichlorophenol	10.906	162	47755	36.018	ng	96
30) 1,2,4-Trichlorobenzene	11.135	180	62719	39.710	ng	96
31) Naphthalene	11.329	128	163323	40.481	ng	98
32) Benzoic acid	10.530	122	33108	38.398	ng	# 78
33) 4-Chloroaniline	11.417	127	73883	40.082	ng	98
34) Hexachlorobutadiene	11.605	225	44974	39.846	ng	97
35) Caprolactam	12.187	113	15427	36.176	ng	# 88
36) 4-Chloro-3-methylphenol	12.499	107	55681	38.082	ng	98
37) 2-Methylnaphthalene	12.898	142	131005	41.125	ng	99
38) 1-Methylnaphthalene	13.115	142	121462	40.862	ng	95
40) 1,2,4,5-Tetrachloroben...	13.256	216	86053	39.833	ng	98
41) Hexachlorocyclopentadiene	13.239	237	38298	32.685	ng	96
43) 2,4,6-Trichlorophenol	13.480	196	44647	34.062	ng	97

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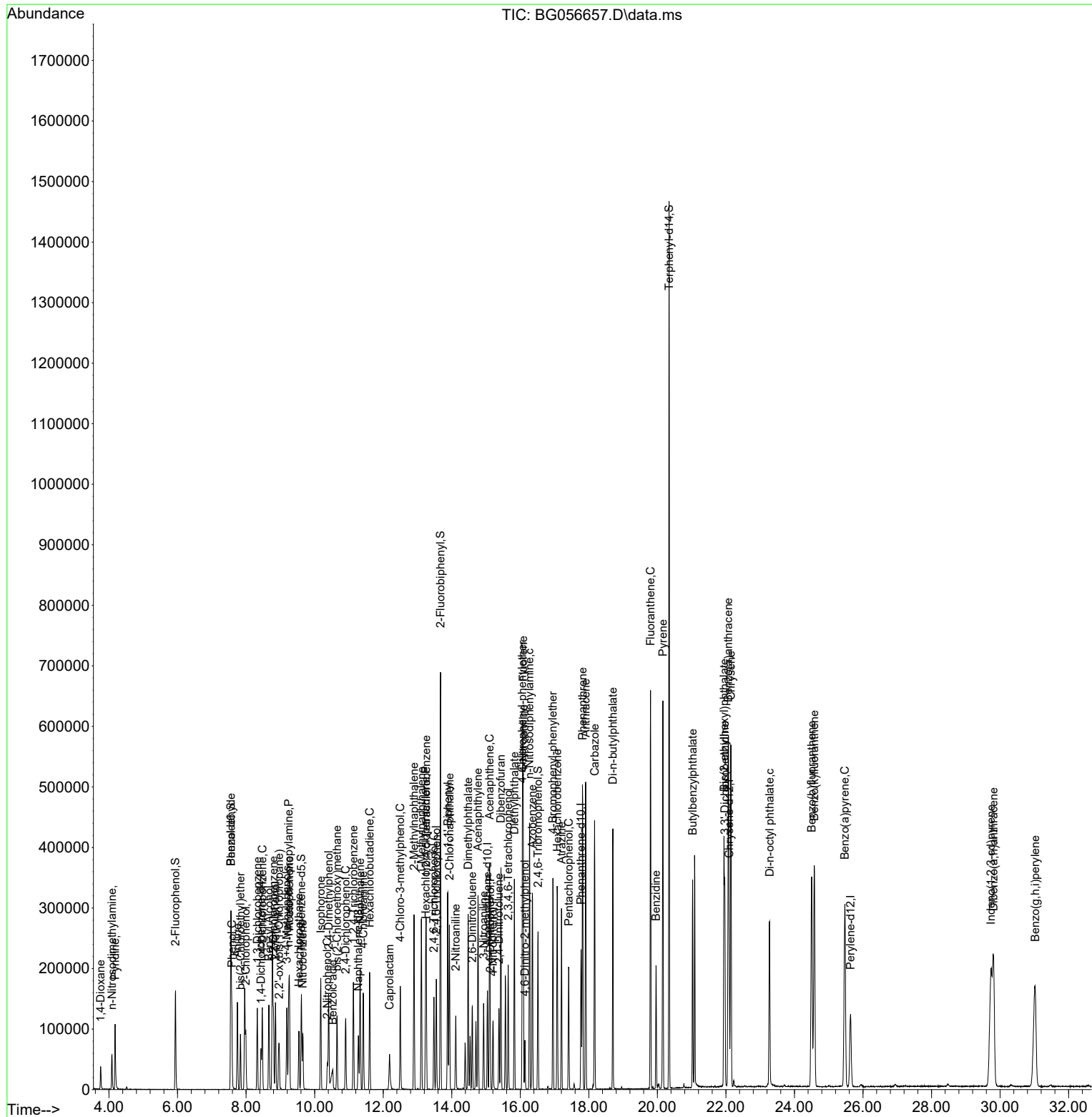
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.550	196	57293	36.470	ng	98
46) 1,1'-Biphenyl	13.885	154	172831	39.260	ng	97
47) 2-Chloronaphthalene	13.932	162	137520	39.476	ng	98
48) 2-Nitroaniline	14.120	65	24674	26.903	ng	# 82
49) Acenaphthylene	14.766	152	227455	40.183	ng	97
50) Dimethylphthalate	14.479	163	183928	38.286	ng	99
51) 2,6-Dinitrotoluene	14.596	165	31422	34.378	ng	97
52) Acenaphthene	15.107	154	142322	40.762	ng	99
53) 3-Nitroaniline	14.931	138	36186	38.804	ng	# 89
54) 2,4-Dinitrophenol	15.125	184	22188	39.978	ng	87
55) Dibenzofuran	15.436	168	242985	41.193	ng	99
56) 4-Nitrophenol	15.207	139	27808	38.921	ng	# 70
57) 2,4-Dinitrotoluene	15.378	165	44623	38.086	ng	92
58) Fluorene	16.083	166	191498	41.059	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.648	232	48430	35.175	ng	97
60) Diethylphthalate	15.830	149	187443	38.680	ng	99
61) 4-Chlorophenyl-phenyle...	16.059	204	117684	41.303	ng	98
62) 4-Nitroaniline	16.088	138	39822	40.974	ng	92
63) Azobenzene	16.353	77	195885	40.389	ng	98
65) 4,6-Dinitro-2-methylph...	16.135	198	29896	38.390	ng	89
66) n-Nitrosodiphenylamine	16.271	169	177008	40.348	ng	99
67) 4-Bromophenyl-phenylether	16.952	248	76353	39.435	ng	96
68) Hexachlorobenzene	17.081	284	81828	41.482	ng	98
69) Atrazine	17.205	200	61062	36.247	ng	98
70) Pentachlorophenol	17.416	266	47289	36.199	ng	95
71) Phenanthrene	17.816	178	334100	40.722	ng	100
72) Anthracene	17.910	178	338412	40.311	ng	99
73) Carbazole	18.168	167	291764	40.316	ng	98
74) Di-n-butylphthalate	18.703	149	292172	36.076	ng	100
75) Fluoranthene	19.802	202	436085	40.283	ng	98
77) Benzidine	19.960	184	127950	37.569	ng	98
78) Pyrene	20.160	202	434104	40.367	ng	99
80) Butylbenzylphthalate	21.030	149	100448	31.105	ng	94
81) Benzo(a)anthracene	22.070	228	431383	40.737	ng	98
82) 3,3'-Dichlorobenzidine	21.970	252	133854	38.960	ng	98
83) Chrysene	22.146	228	402280	40.636	ng	97
84) Bis(2-ethylhexyl)phtha...	21.946	149	163869	33.864	ng	96
85) Di-n-octyl phthalate	23.274	149	262346	32.619	ng	97
87) Indeno(1,2,3-cd)pyrene	29.737	276	512052	41.176	ng	# 98
88) Benzo(b)fluoranthene	24.502	252	424383	40.910	ng	98
89) Benzo(k)fluoranthene	24.578	252	410591	40.249	ng	99
90) Benzo(a)pyrene	25.472	252	411859	41.304	ng	99
91) Dibenzo(a,h)anthracene	29.814	278	420033	40.782	ng	99
92) Benzo(g,h,i)perylene	31.024	276	420175	41.751	ng	98

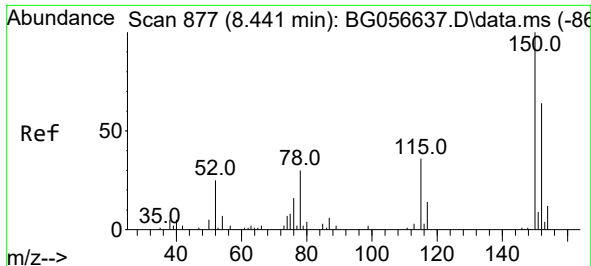
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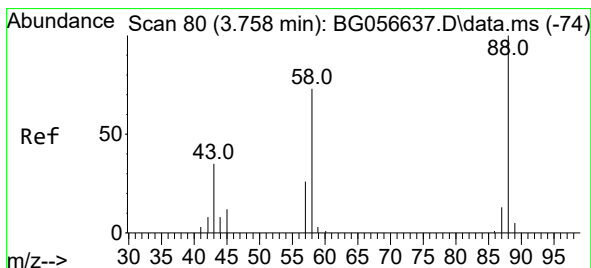
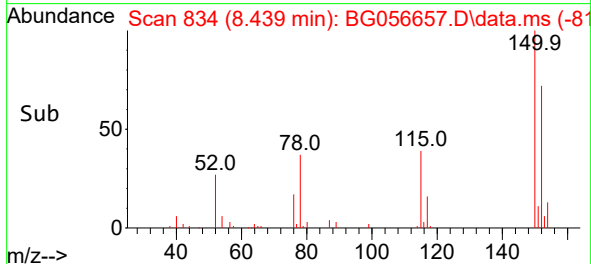
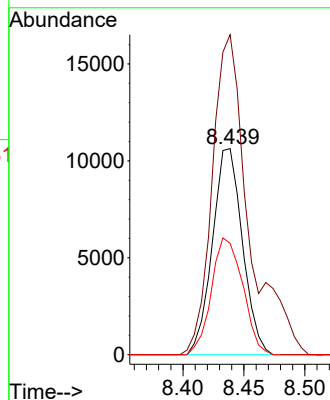
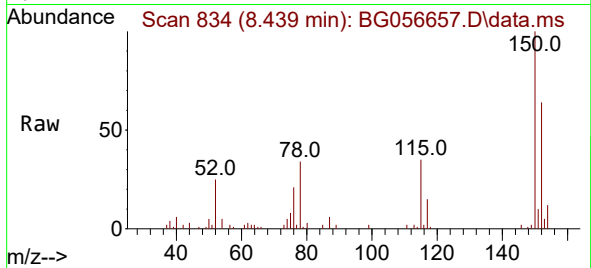




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.439 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056657.D
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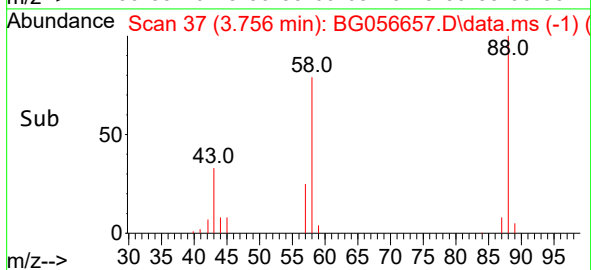
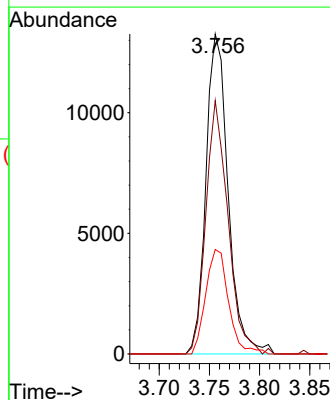
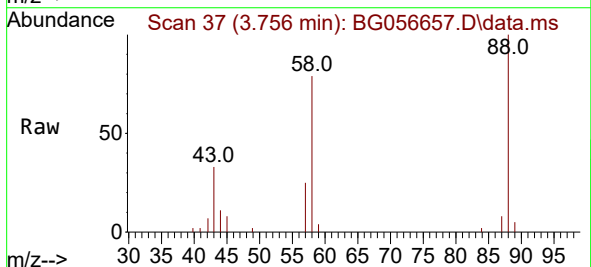
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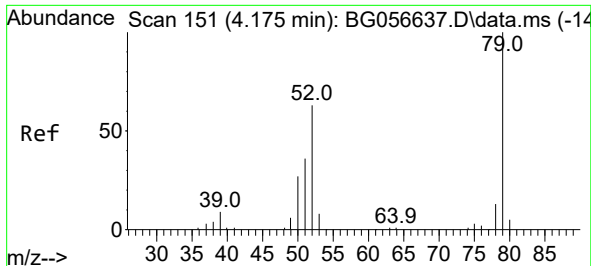
Tgt Ion:152 Resp: 18248
Ion Ratio Lower Upper
152 100
150 155.3 124.8 187.2
115 54.0 44.7 67.1



#2
1,4-Dioxane
Concen: 41.585 ng
RT: 3.756 min Scan# 37
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion: 88 Resp: 20447
Ion Ratio Lower Upper
88 100
58 79.0 62.2 93.2
43 33.6 26.6 40.0

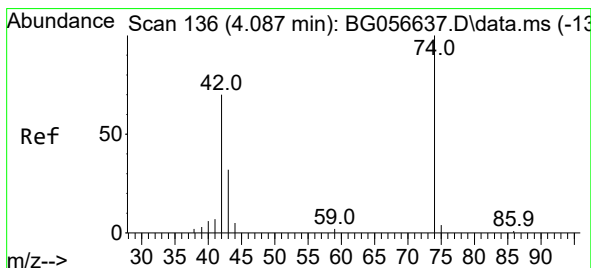
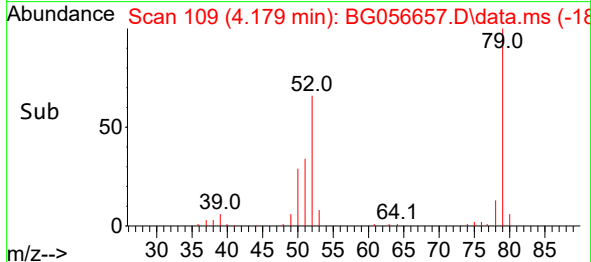
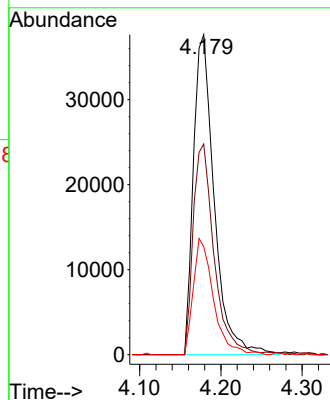
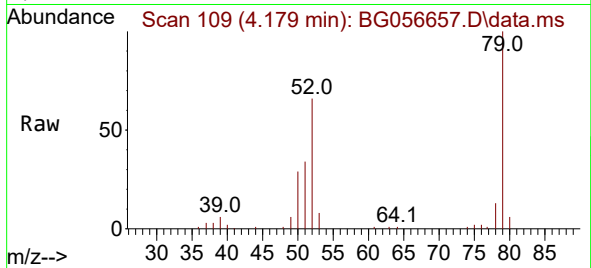




#3
Pyridine
Concen: 43.146 ng
RT: 4.179 min Scan# 10
Delta R.T. 0.004 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

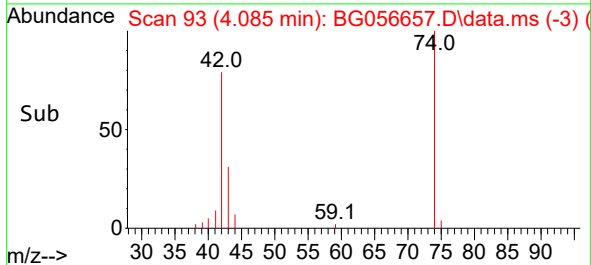
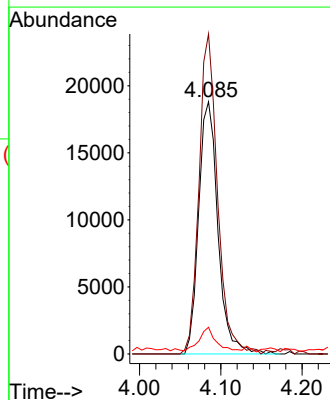
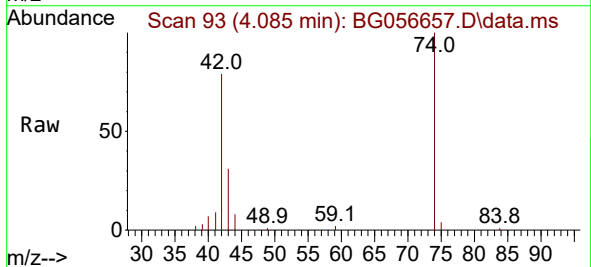
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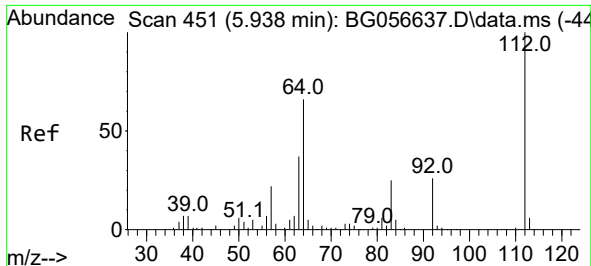
Tgt Ion: 79 Resp: 67103
Ion Ratio Lower Upper
79 100
52 65.8 50.8 76.2
51 33.8 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 42.762 ng
RT: 4.085 min Scan# 93
Delta R.T. -0.002 min
Lab File: BG056657.D
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Tgt Ion: 42 Resp: 31000
Ion Ratio Lower Upper
42 100
74 126.9 114.5 171.7
44 10.6 7.2 10.8

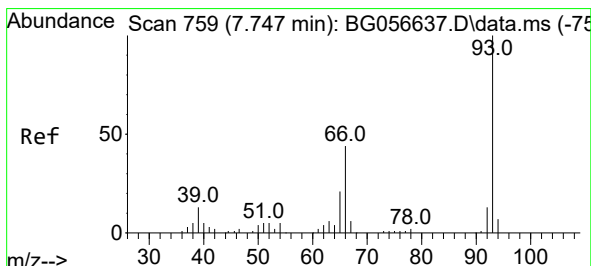
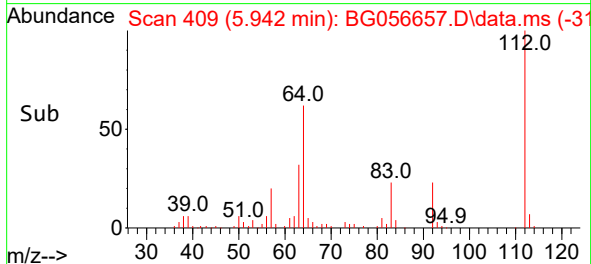
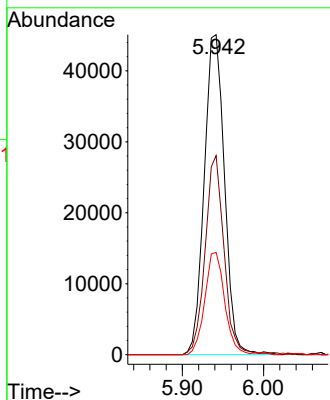
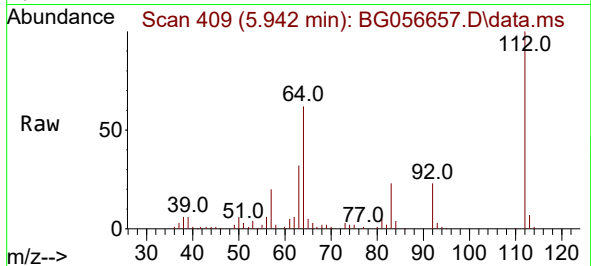




#5
2-Fluorophenol
Concen: 69.721 ng
RT: 5.942 min Scan# 409
Delta R.T. 0.004 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

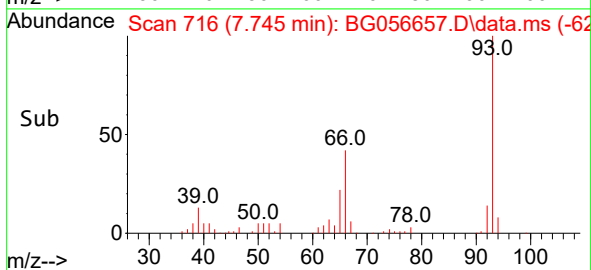
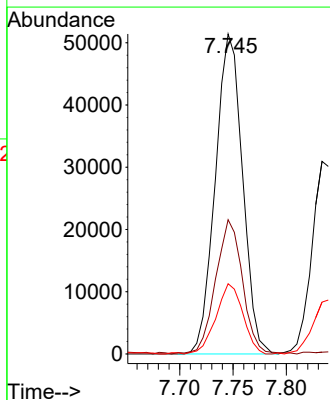
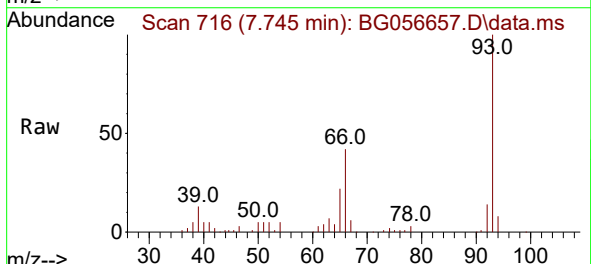
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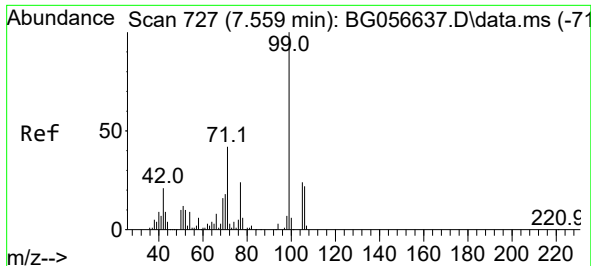
Tgt Ion:112 Resp: 78194
Ion Ratio Lower Upper
112 100
64 62.2 52.6 78.8
63 32.0 29.8 44.6



#6
Aniline
Concen: 39.591 ng
RT: 7.745 min Scan# 716
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion: 93 Resp: 91154
Ion Ratio Lower Upper
93 100
66 41.9 35.0 52.4
65 22.0 16.5 24.7

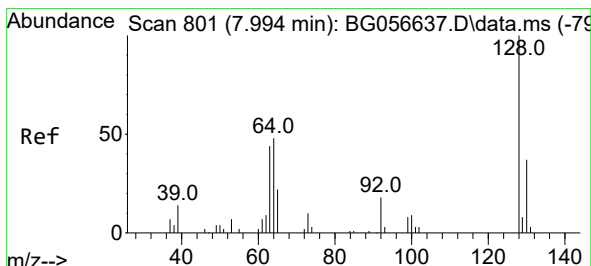
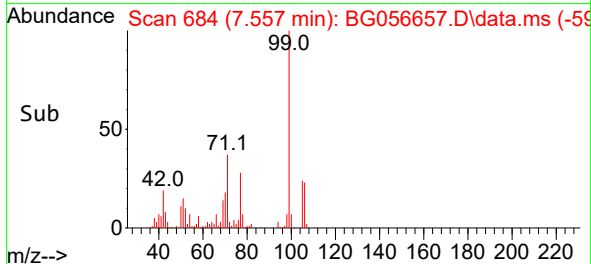
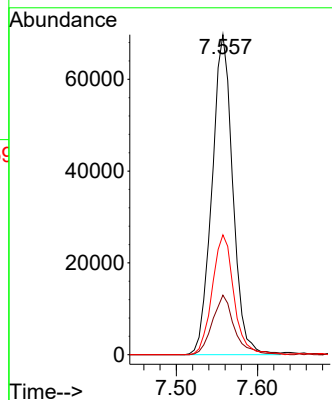
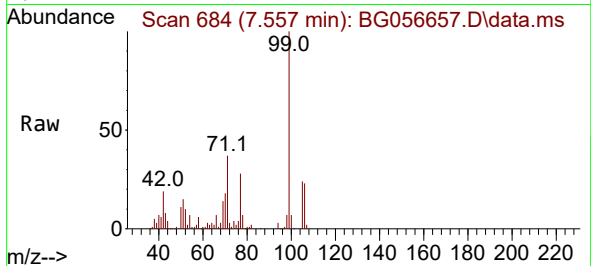




#7
Phenol-d6
Concen: 74.828 ng
RT: 7.557 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG056657.D
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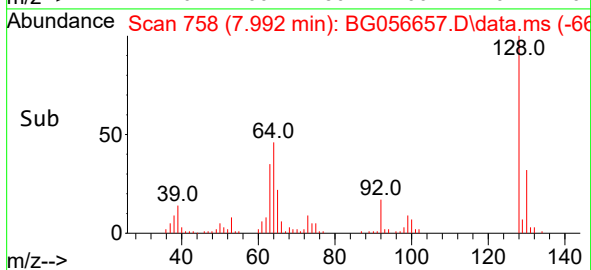
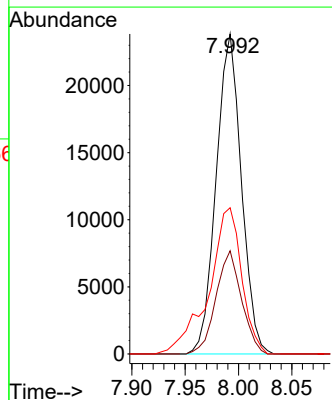
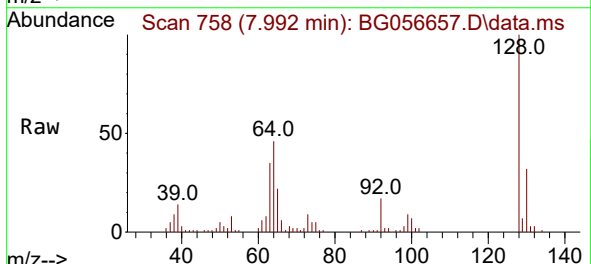
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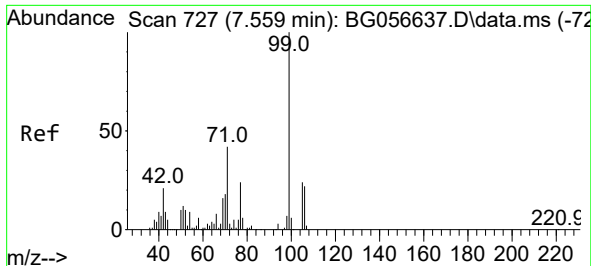
Tgt Ion: 99 Resp: 123965
Ion Ratio Lower Upper
99 100
42 18.6 16.8 25.2
71 37.4 33.9 50.9



#8
2-Chlorophenol
Concen: 35.297 ng
RT: 7.992 min Scan# 758
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:128 Resp: 39167
Ion Ratio Lower Upper
128 100
130 32.2 16.8 56.8
64 45.7 36.3 76.3

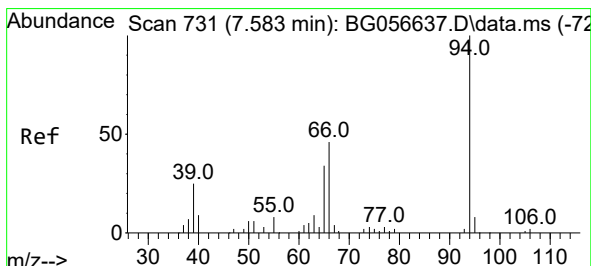
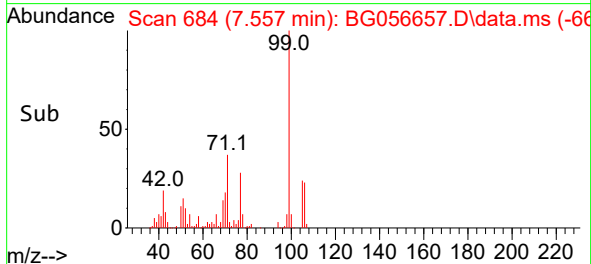
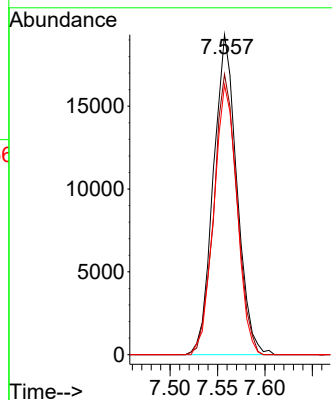
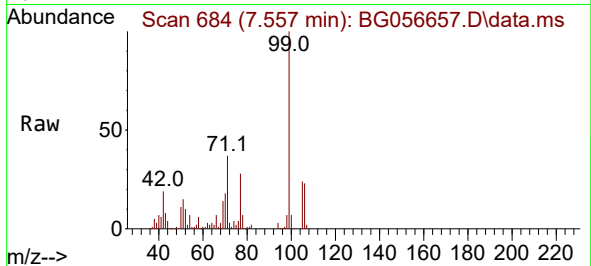




#9
Benzaldehyde
Concen: 38.050 ng
RT: 7.557 min Scan# 61
Delta R.T. -0.002 min
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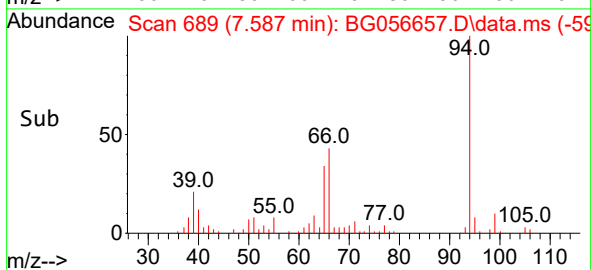
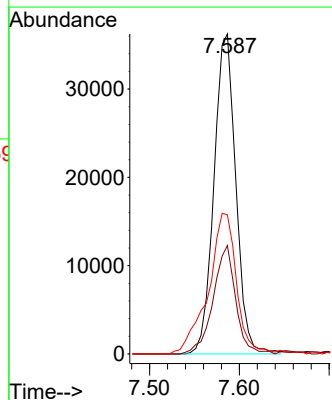
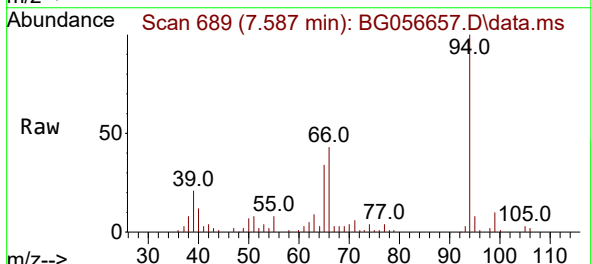
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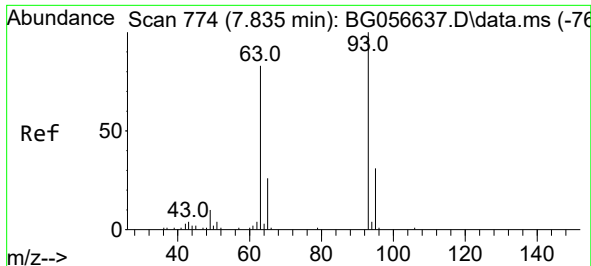
Tgt Ion: 77 Resp: 33336
Ion Ratio Lower Upper
77 100
105 87.7 78.4 118.4
106 84.3 71.3 111.3



#10
Phenol
Concen: 36.146 ng
RT: 7.587 min Scan# 689
Delta R.T. 0.004 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion: 94 Resp: 61255
Ion Ratio Lower Upper
94 100
65 33.9 14.2 54.2
66 43.5 27.9 67.9





#11

bis(2-Chloroethyl)ether

Concen: 39.272 ng

RT: 7.833 min Scan# 71

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

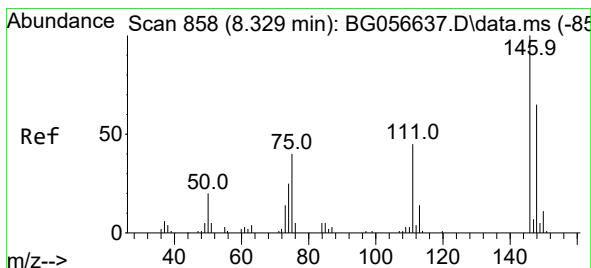
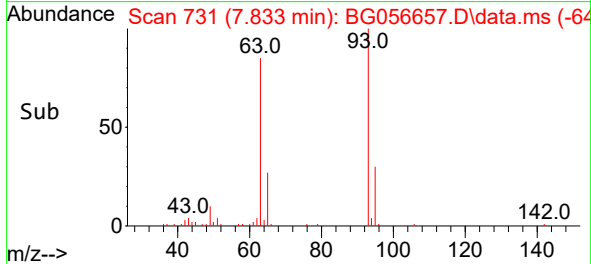
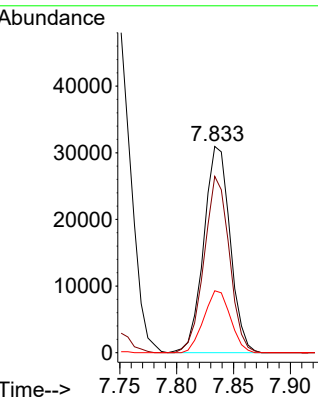
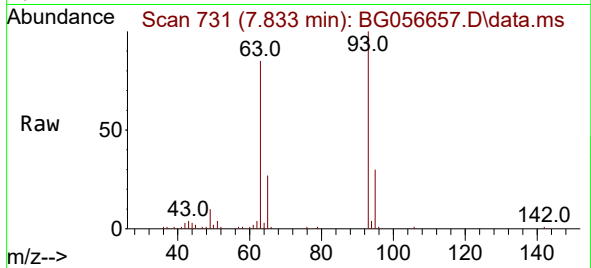
Tgt Ion: 93 Resp: 49935

Ion Ratio Lower Upper

93 100

63 85.5 62.8 102.8

95 30.0 10.8 50.8



#12

1,3-Dichlorobenzene

Concen: 39.988 ng

RT: 8.327 min Scan# 815

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

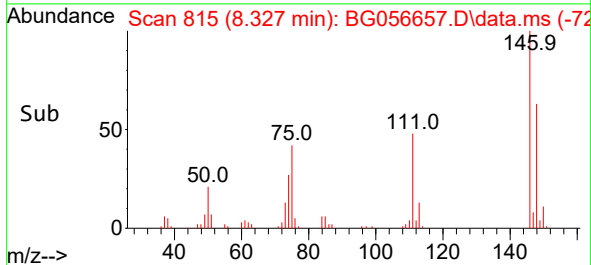
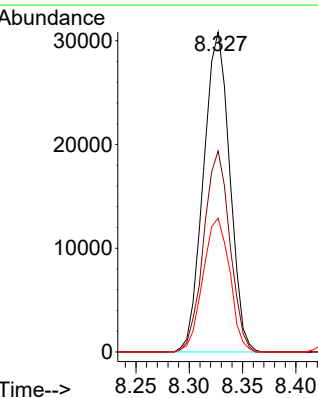
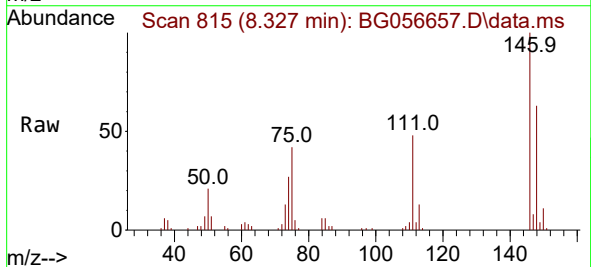
Tgt Ion:146 Resp: 52867

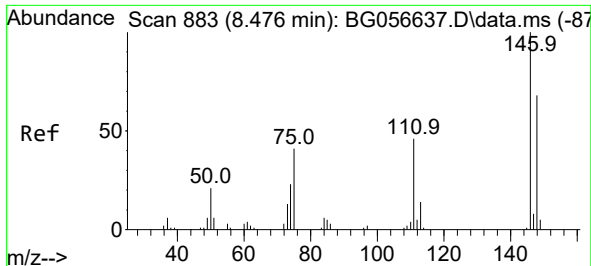
Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

75 41.8 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 39.675 ng

RT: 8.474 min Scan# 84

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

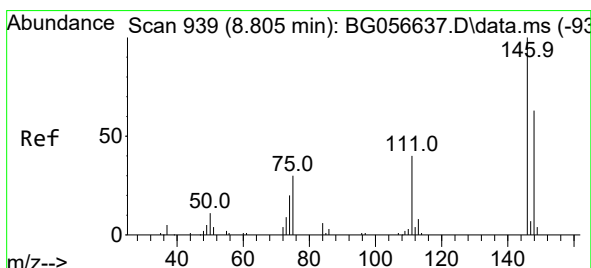
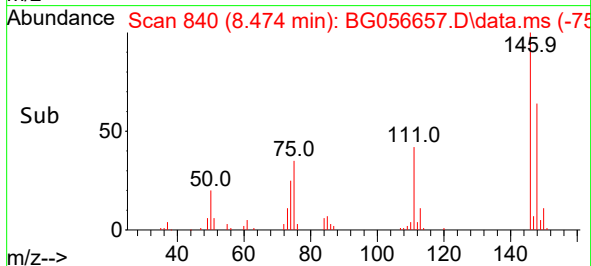
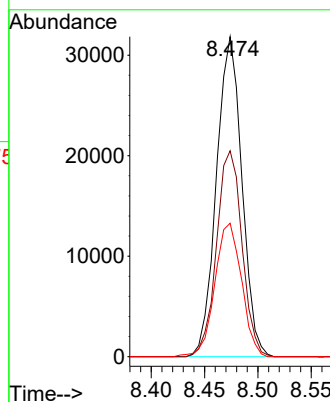
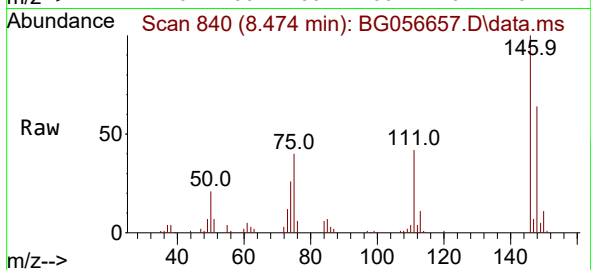
Tgt Ion:146 Resp: 52826

Ion Ratio Lower Upper

146 100

148 64.3 54.5 81.7

111 41.7 37.2 55.8



#14

1,2-Dichlorobenzene

Concen: 39.479 ng

RT: 8.797 min Scan# 895

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

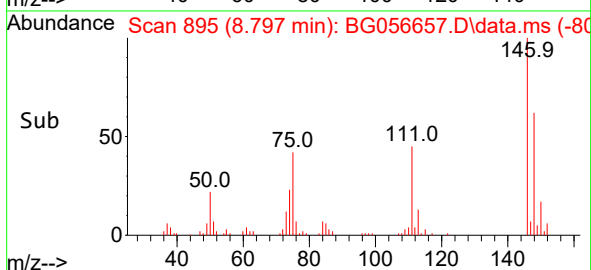
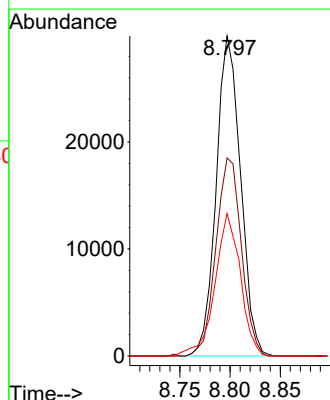
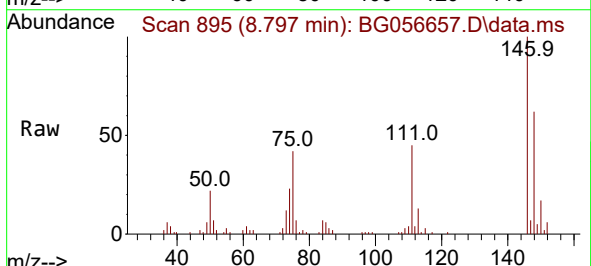
Tgt Ion:146 Resp: 50525

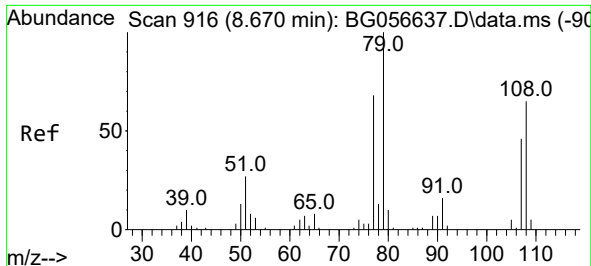
Ion Ratio Lower Upper

146 100

148 61.9 50.7 76.1

111 44.5 33.8 50.6

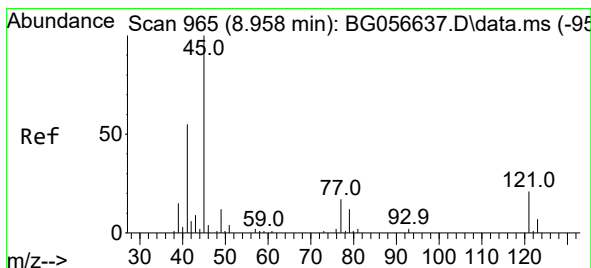
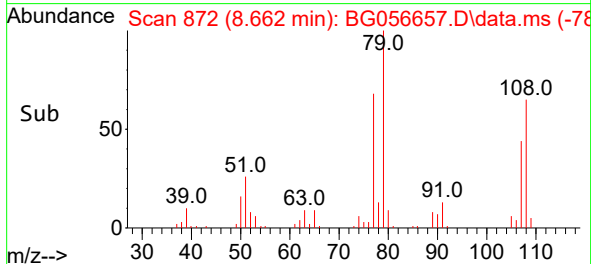
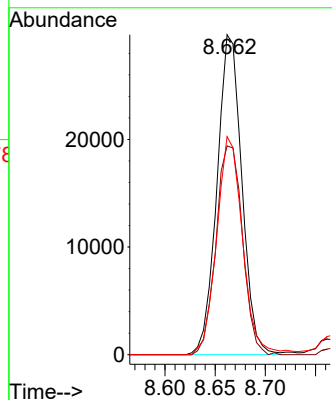
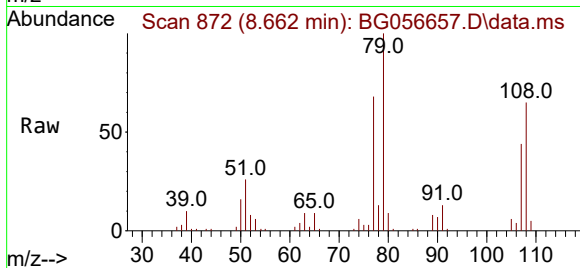




#15
Benzyl Alcohol
Concen: 34.458 ng
RT: 8.662 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

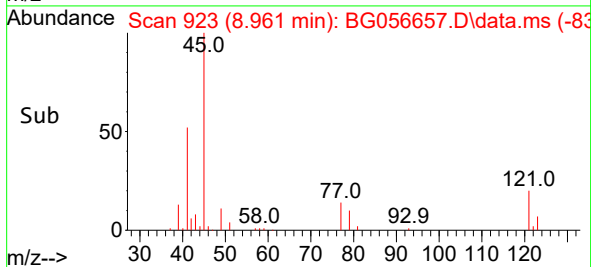
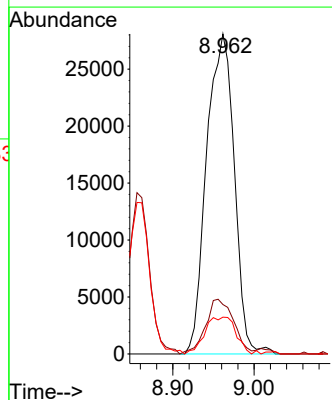
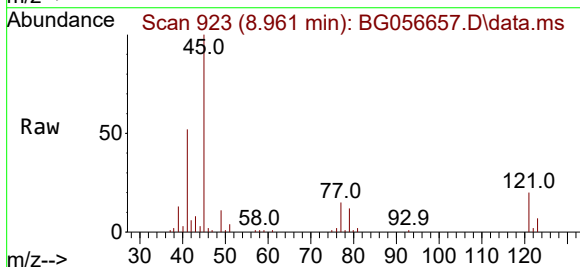
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

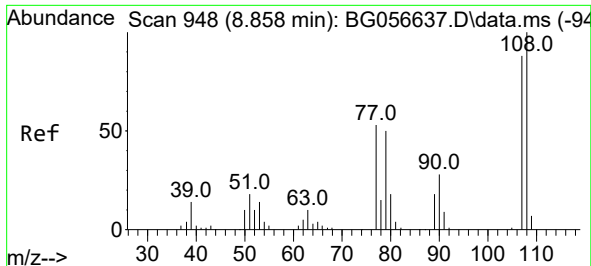
Tgt Ion: 79 Resp: 51115
Ion Ratio Lower Upper
79 100
108 65.2 52.0 78.0
77 68.2 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.940 ng
RT: 8.961 min Scan# 923
Delta R.T. 0.004 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion: 45 Resp: 66474
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.5
79 11.5 0.0 31.6

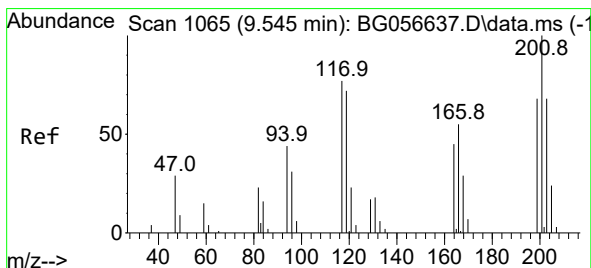
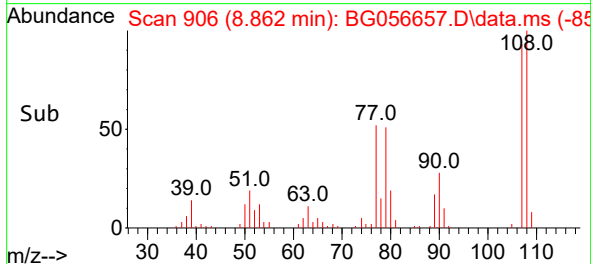
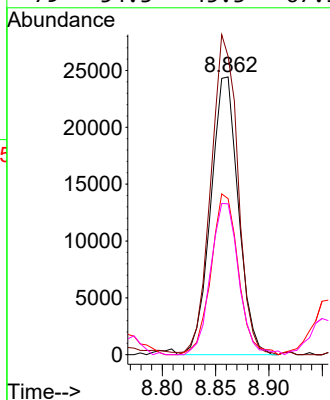
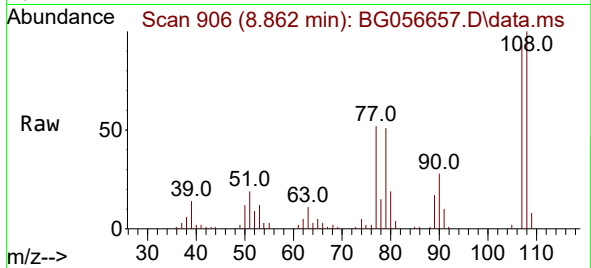




#17
2-Methylphenol
Concen: 36.897 ng
RT: 8.862 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

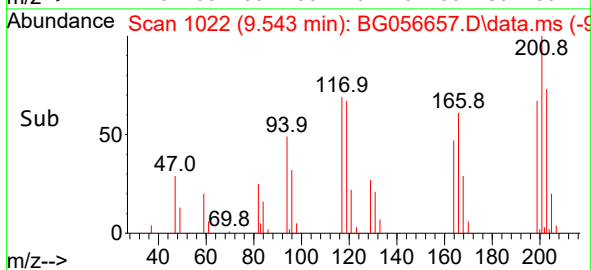
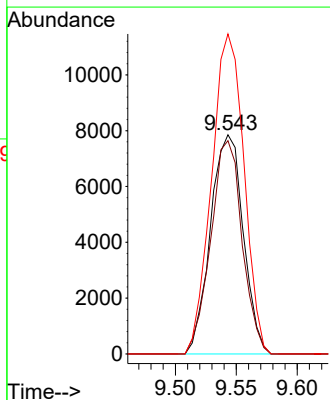
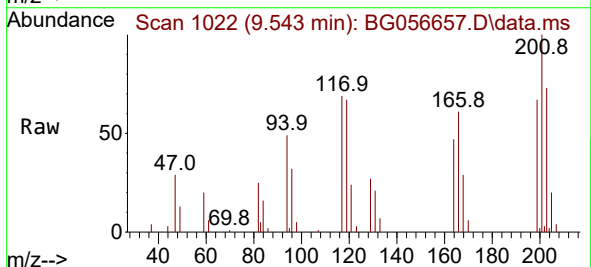
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

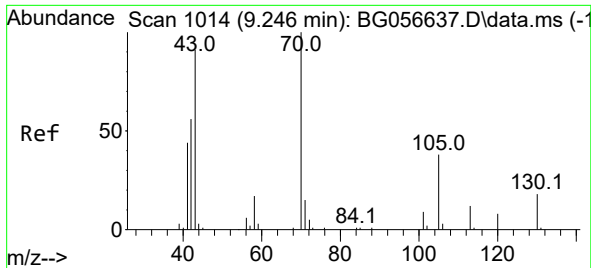
Tgt Ion:	107	Resp:	43941
Ion	Ratio	Lower	Upper
107	100		
108	107.4	91.3	136.9
77	56.2	48.5	72.7
79	54.3	45.3	67.9



#18
Hexachloroethane
Concen: 34.806 ng
RT: 9.543 min Scan# 1022
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:	117	Resp:	14680
Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.1	111.1
201	145.9	106.4	159.6

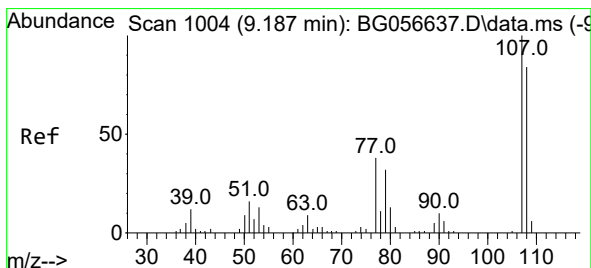
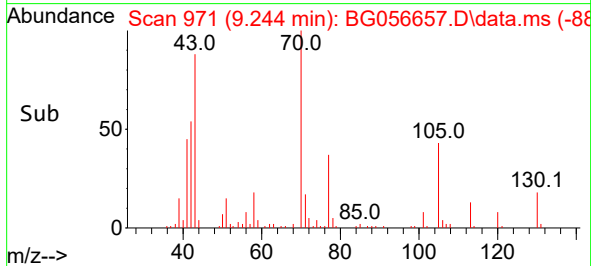
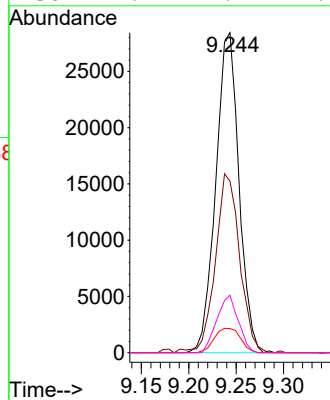
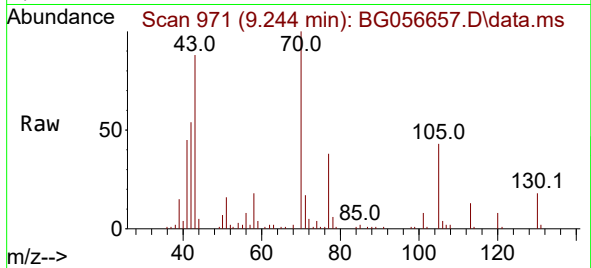




#19
n-Nitroso-di-n-propylamine
Concen: 38.981 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

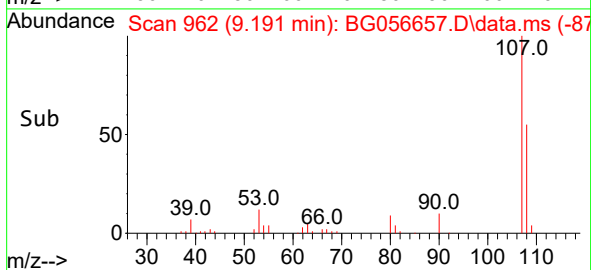
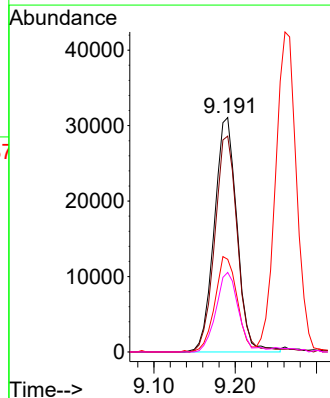
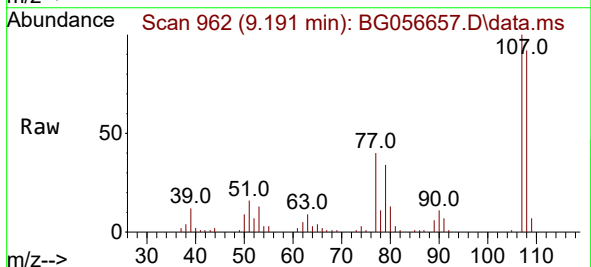
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

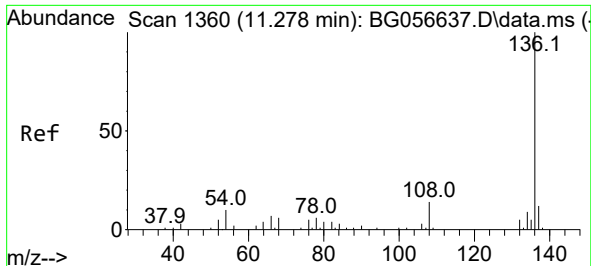
Tgt Ion: 70 Resp: 48345
Ion Ratio Lower Upper
70 100
42 53.6 45.7 68.5
101 7.6 7.4 11.0
130 17.9 14.2 21.4



#20
3+4-Methylphenols
Concen: 36.866 ng
RT: 9.191 min Scan# 962
Delta R.T. 0.004 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion: 107 Resp: 60312
Ion Ratio Lower Upper
107 100
108 92.1 64.3 104.3
77 39.5 17.8 57.8
79 34.0 11.7 51.7

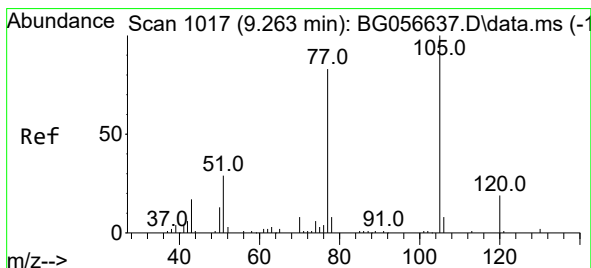
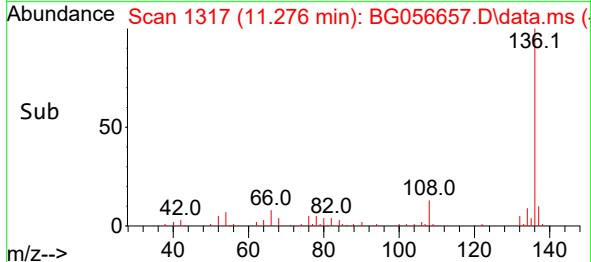
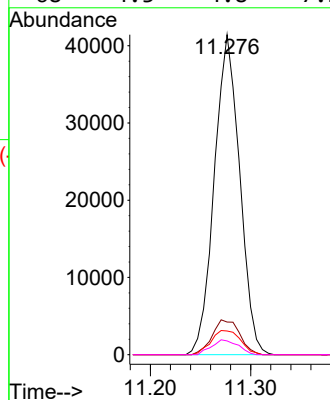
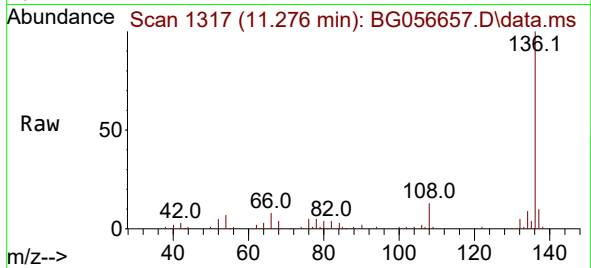




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.276 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

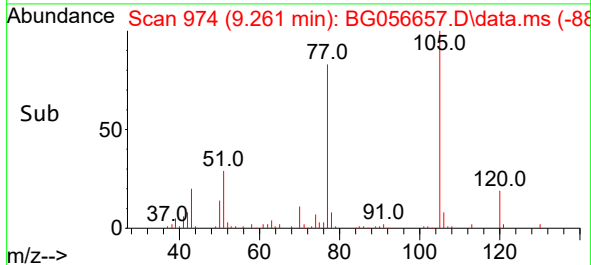
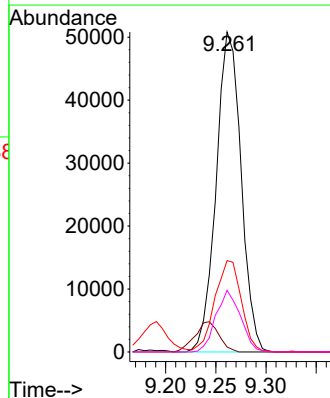
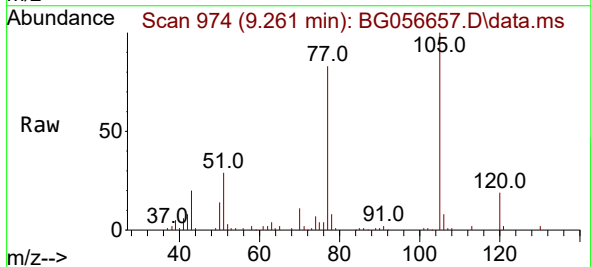
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

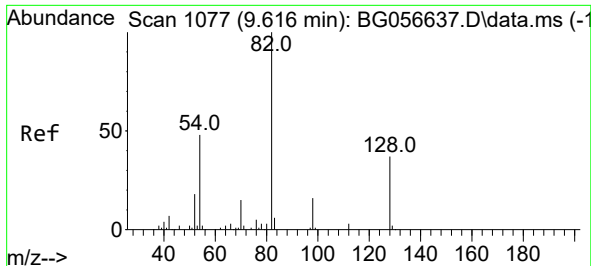
Tgt Ion:136 Resp: 72796
Ion Ratio Lower Upper
136 100
137 10.2 9.7 14.5
54 7.4 7.7 11.5#
68 4.3 4.8 7.2#



#22
Acetophenone
Concen: 39.453 ng
RT: 9.261 min Scan# 974
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:105 Resp: 87754
Ion Ratio Lower Upper
105 100
71 1.6 1.4 2.0
51 28.5 23.9 35.9
120 19.2 15.1 22.7





#23
Nitrobenzene-d5
Concen: 67.778 ng
RT: 9.614 min Scan# 1077
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

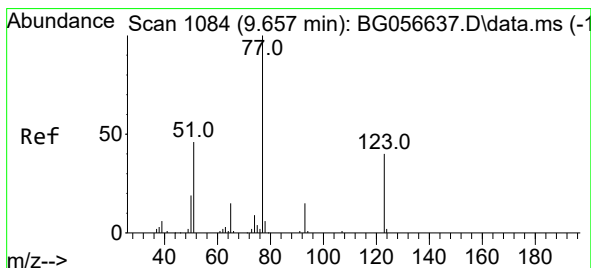
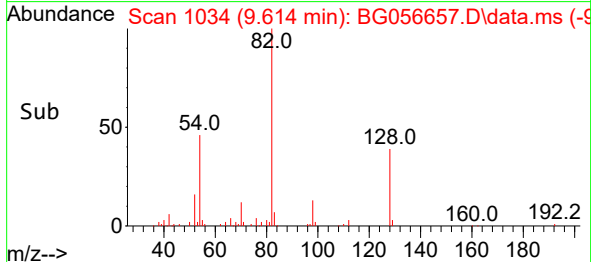
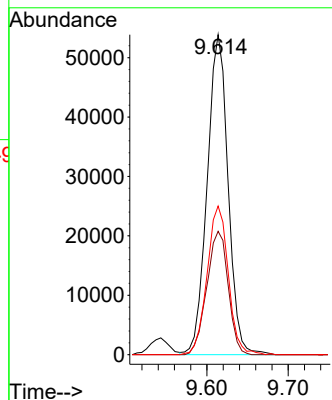
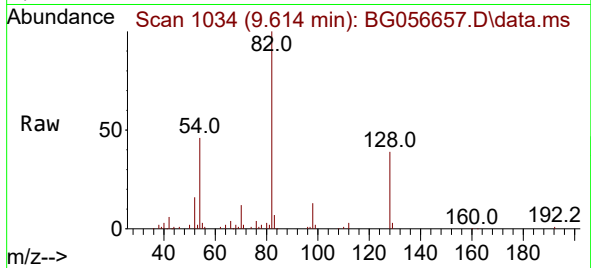
Instrument :

BNA_G

ClientSampleId :

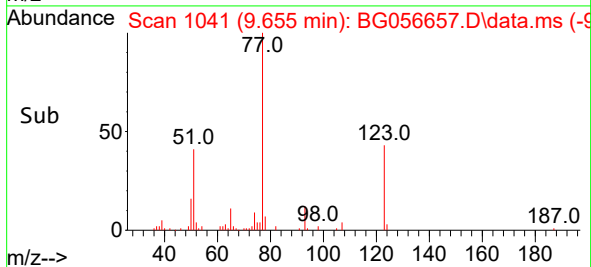
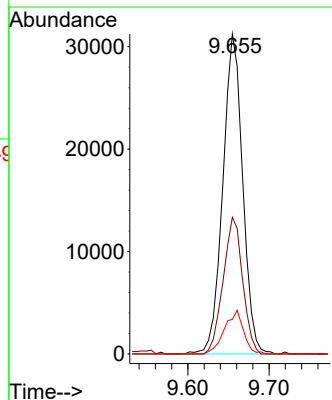
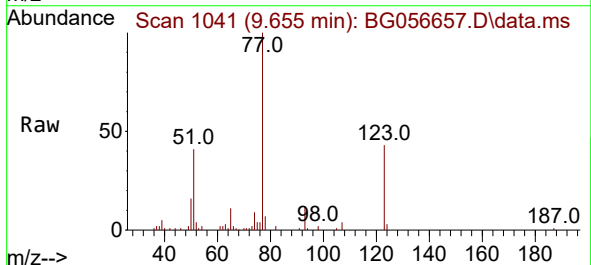
SSTDCCC040

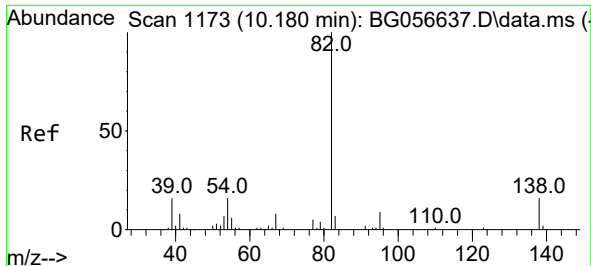
Tgt Ion: 82 Resp: 96364
Ion Ratio Lower Upper
82 100
128 38.5 29.4 44.2
54 46.4 37.8 56.6



#24
Nitrobenzene
Concen: 32.950 ng
RT: 9.655 min Scan# 1041
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion: 77 Resp: 53087
Ion Ratio Lower Upper
77 100
123 42.7 31.8 47.8
65 10.8 12.0 18.0#

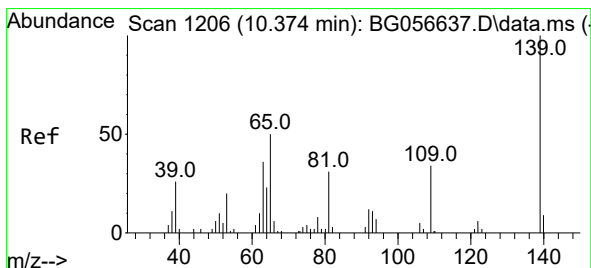
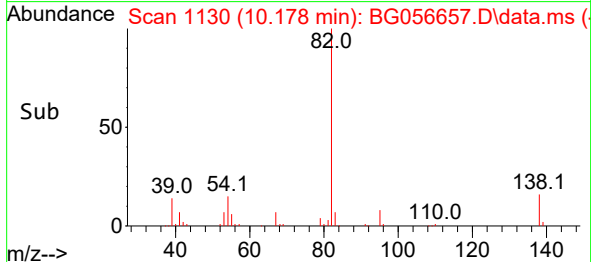
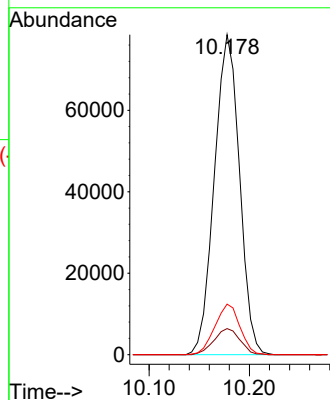
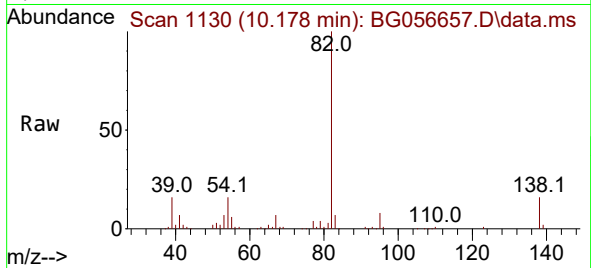




#25
Isophorone
Concen: 39.429 ng
RT: 10.178 min Scan# 1173
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

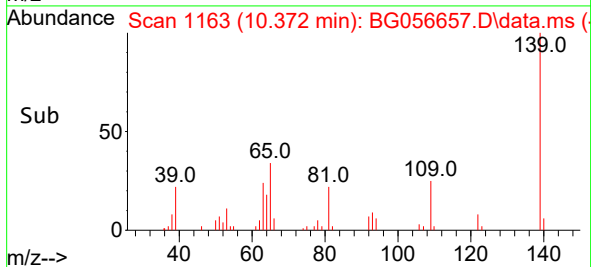
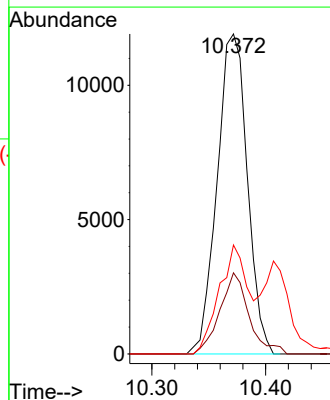
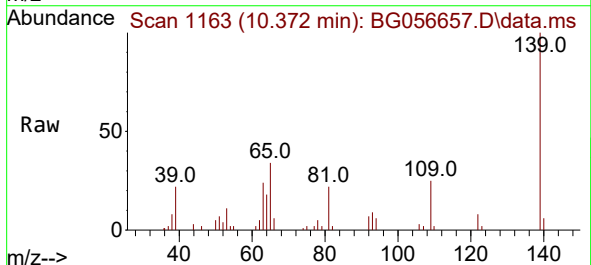
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

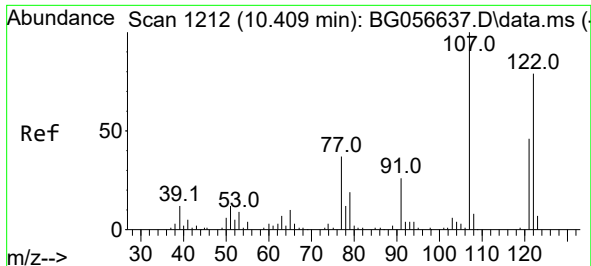
Tgt Ion: 82 Resp: 136432
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 15.8 12.9 19.3



#26
2-Nitrophenol
Concen: 37.494 ng
RT: 10.372 min Scan# 1163
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:139 Resp: 21950
Ion Ratio Lower Upper
139 100
109 25.3 27.0 40.6#
65 34.0 40.0 60.0#





#27

2,4-Dimethylphenol

Concen: 35.716 ng

RT: 10.407 min Scan# 1169

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

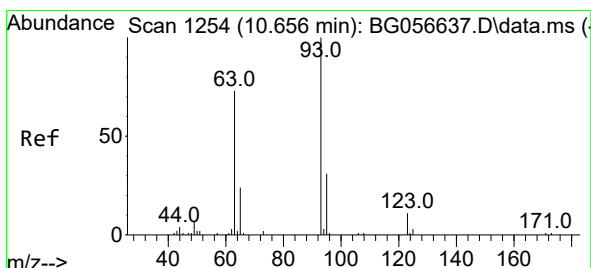
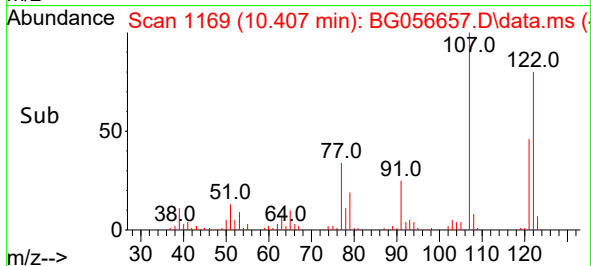
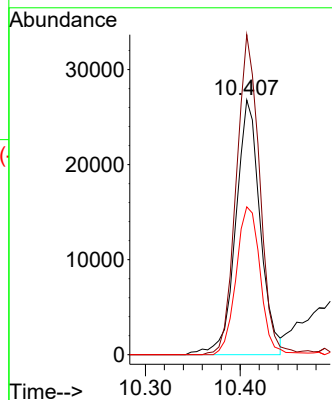
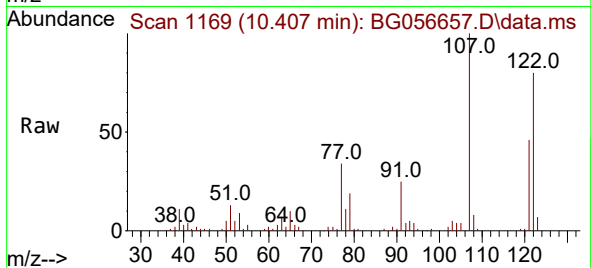
Tgt Ion:122 Resp: 47780

Ion Ratio Lower Upper

122 100

107 125.6 101.6 152.4

121 58.1 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.451 ng

RT: 10.654 min Scan# 1211

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

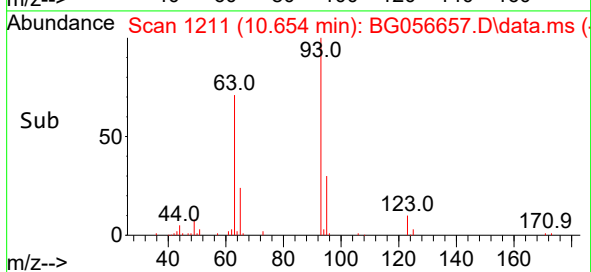
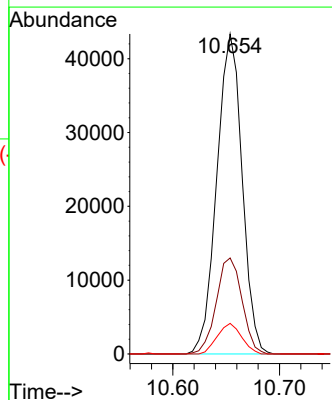
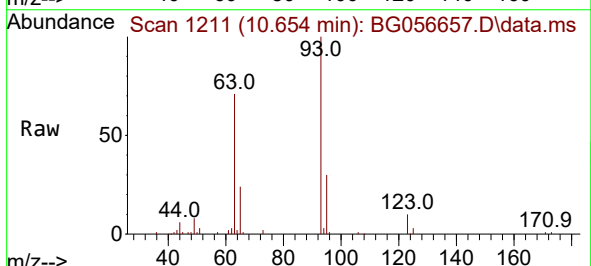
Tgt Ion: 93 Resp: 71332

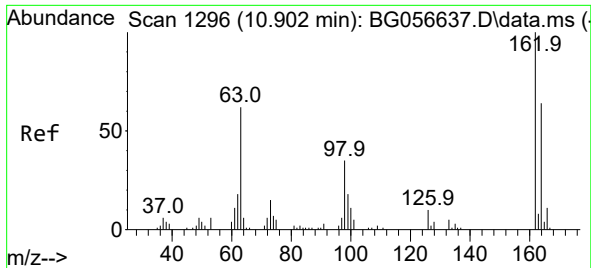
Ion Ratio Lower Upper

93 100

95 30.0 24.5 36.7

123 9.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 36.018 ng

RT: 10.906 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

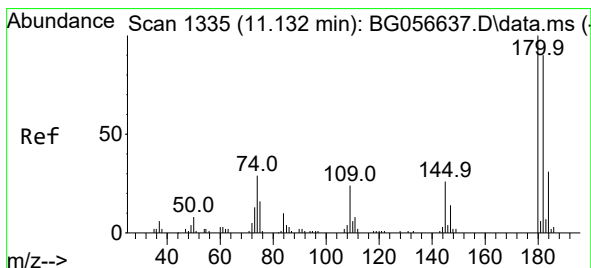
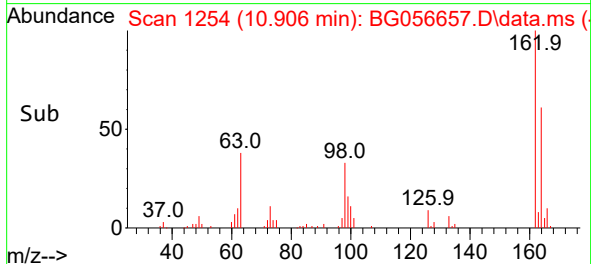
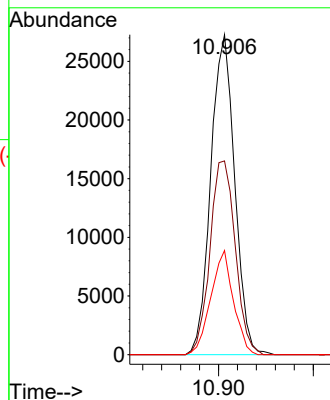
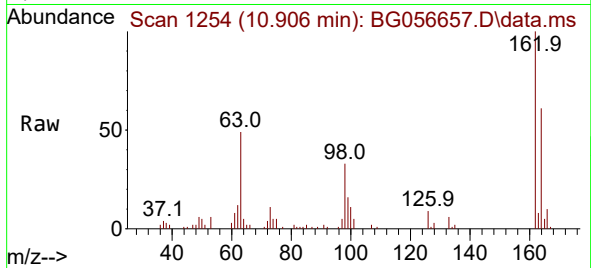
Tgt Ion:162 Resp: 47755

Ion Ratio Lower Upper

162 100

164 60.5 44.1 84.1

98 32.5 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 39.710 ng

RT: 11.135 min Scan# 1293

Delta R.T. 0.004 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

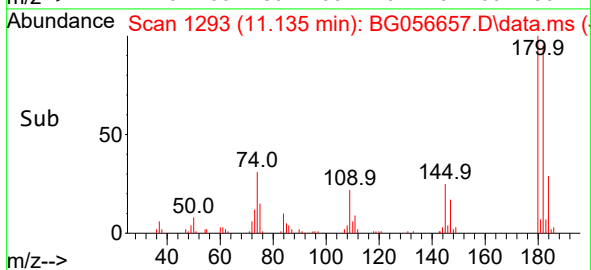
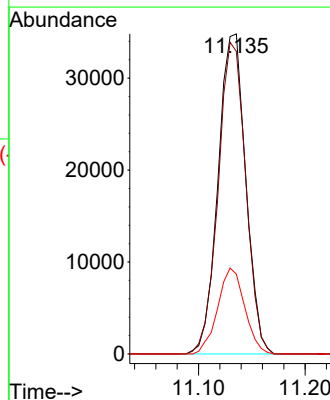
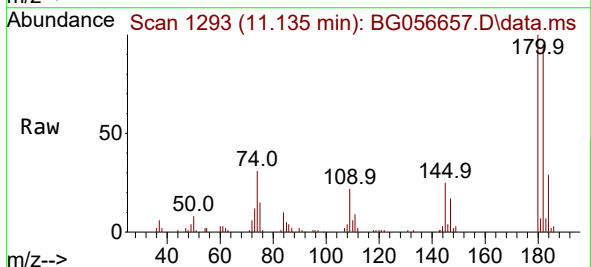
Tgt Ion:180 Resp: 62719

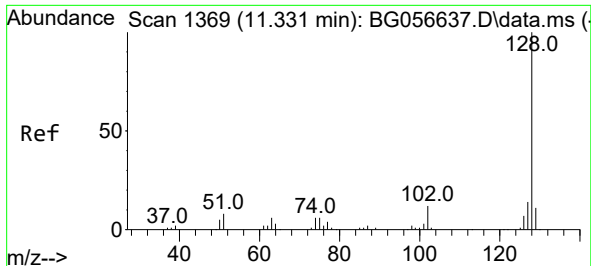
Ion Ratio Lower Upper

180 100

182 94.5 71.7 107.5

145 25.0 20.6 30.8

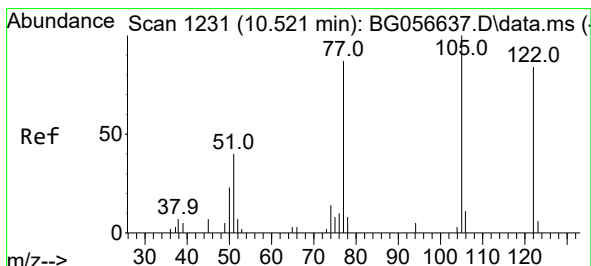
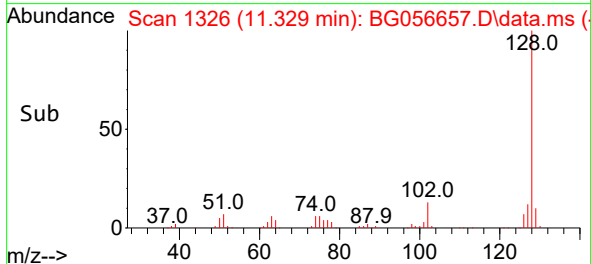
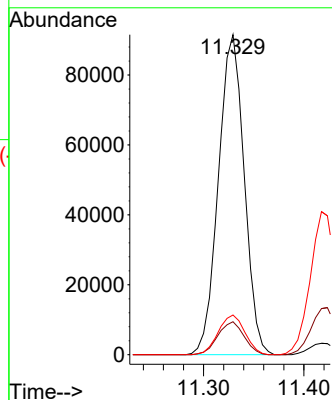
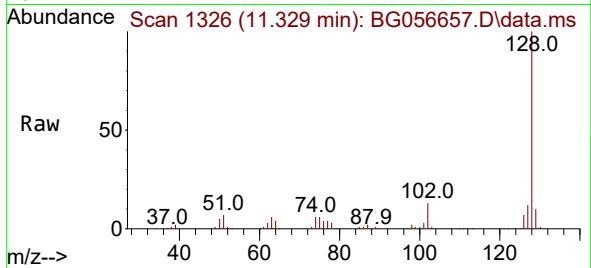




#31
Naphthalene
Concen: 40.481 ng
RT: 11.329 min Scan# 1190
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

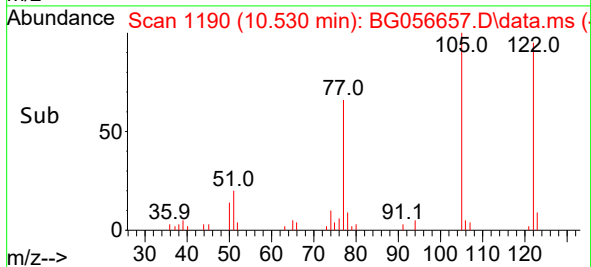
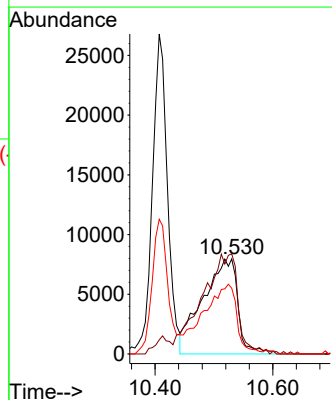
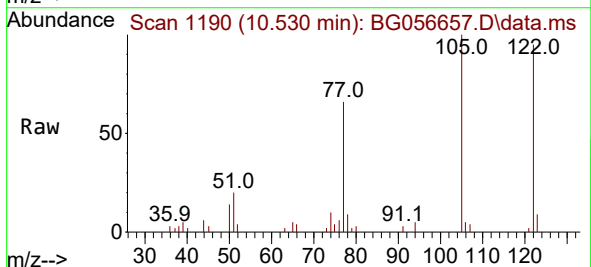
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

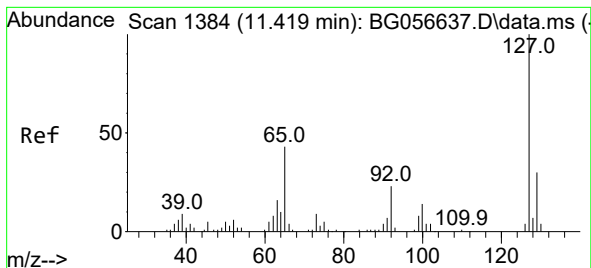
Tgt Ion:128 Resp: 163323
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 38.398 ng
RT: 10.530 min Scan# 1190
Delta R.T. 0.009 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:122 Resp: 33108
Ion Ratio Lower Upper
122 100
105 105.4 100.5 140.5
77 69.2 80.8 120.8#

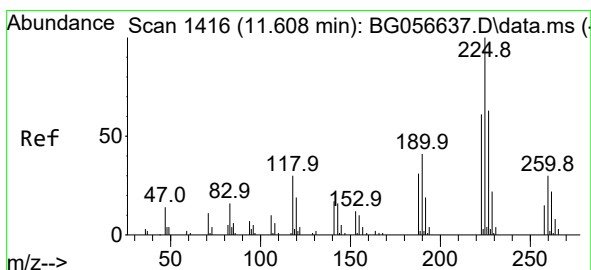
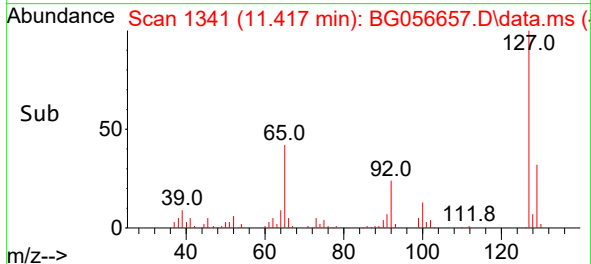
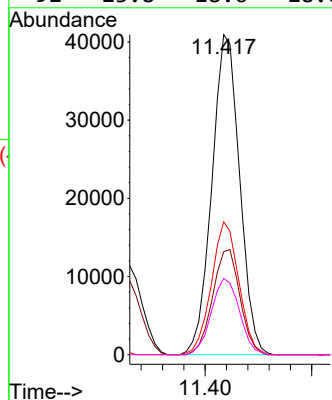
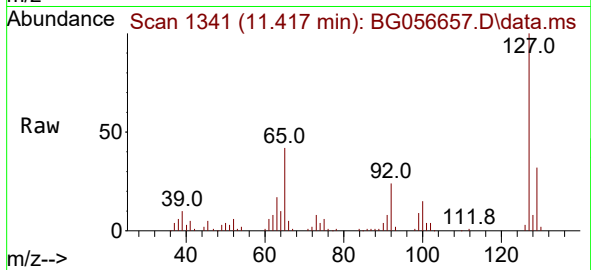




#33
4-Chloroaniline
Concen: 40.082 ng
RT: 11.417 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

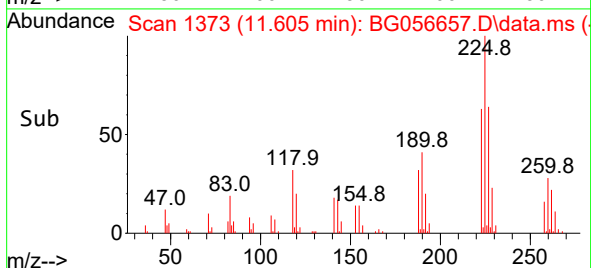
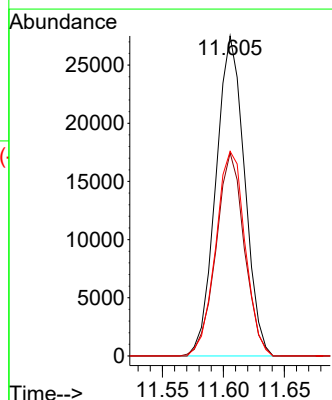
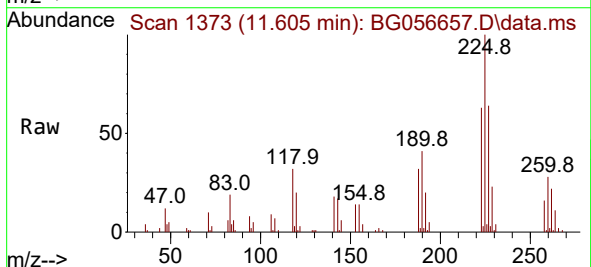
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

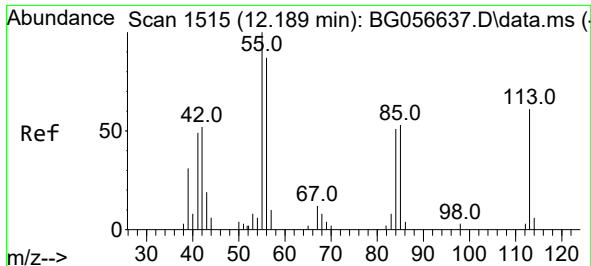
Tgt Ion:	127	Resp:	73883
Ion Ratio	Lower	Upper	
127	100		
129	32.2	24.1	36.1
65	41.5	34.3	51.5
92	23.8	18.6	28.0



#34
Hexachlorobutadiene
Concen: 39.846 ng
RT: 11.605 min Scan# 1373
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:	225	Resp:	44974
Ion Ratio	Lower	Upper	
225	100		
223	63.4	48.5	72.7
227	63.9	50.2	75.4

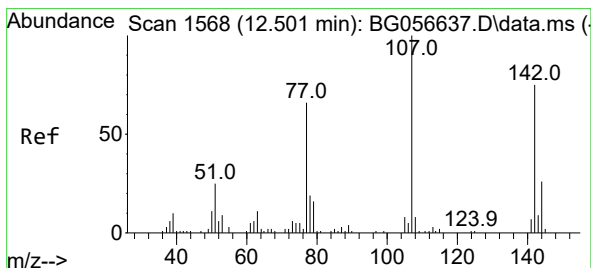
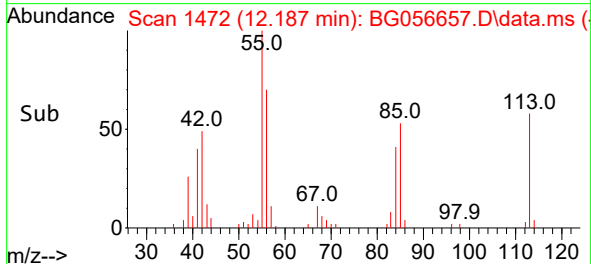
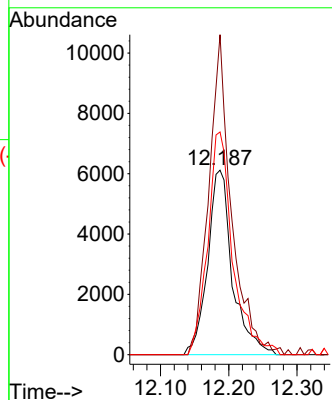
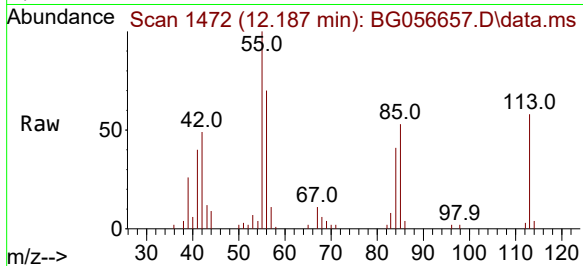




#35
 Caprolactam
 Concen: 36.176 ng
 RT: 12.187 min Scan# 14
 Delta R.T. -0.002 min
 Lab File: BG056657.D
 Acq: 17 Feb 2023 15:24

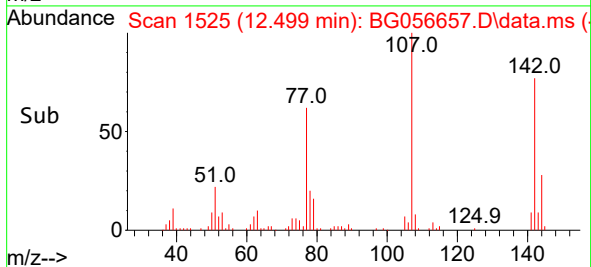
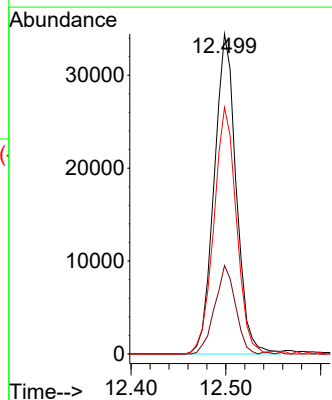
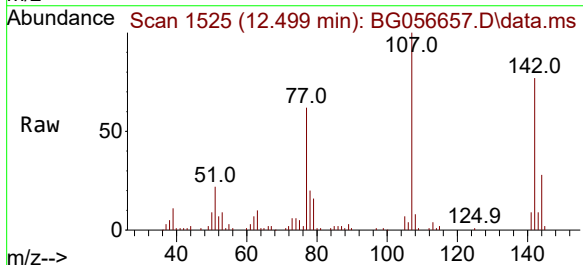
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

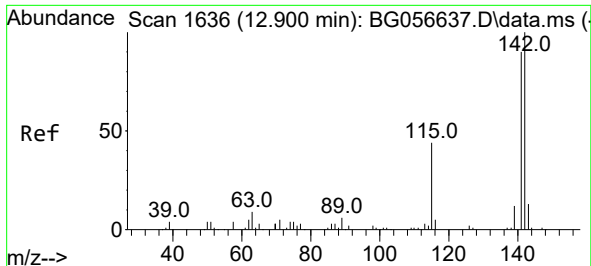
Tgt Ion:113 Resp: 15427
 Ion Ratio Lower Upper
 113 100
 55 173.4 145.0 185.0
 56 120.7 122.9 162.9#



#36
 4-Chloro-3-methylphenol
 Concen: 38.082 ng
 RT: 12.499 min Scan# 1525
 Delta R.T. -0.002 min
 Lab File: BG056657.D
 Acq: 17 Feb 2023 15:24

Tgt Ion:107 Resp: 55681
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.0 31.4
 142 77.0 60.1 90.1





#37

2-Methylnaphthalene

Concen: 41.125 ng

RT: 12.898 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

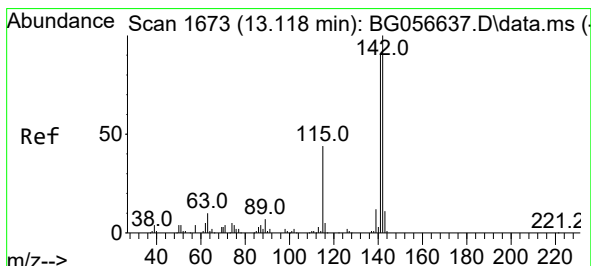
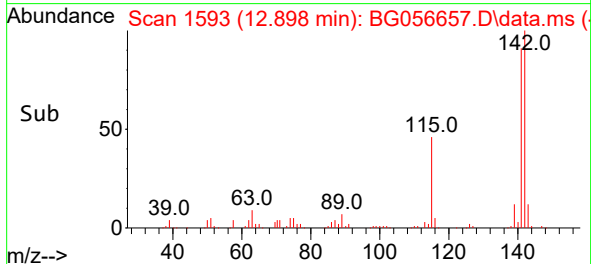
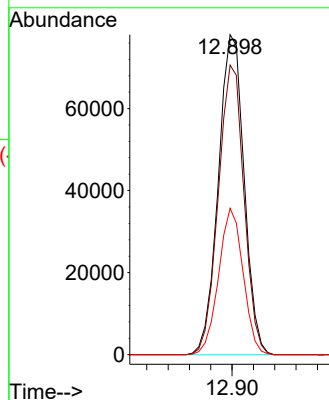
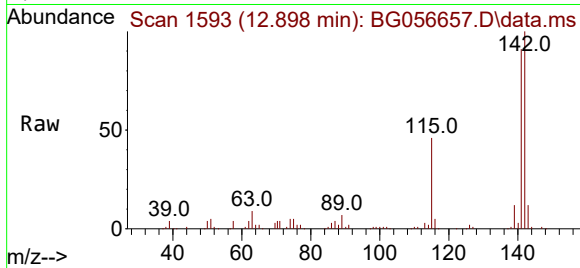
Tgt Ion:142 Resp: 131005

Ion Ratio Lower Upper

142 100

141 90.5 71.9 107.9

115 45.8 35.1 52.7



#38

1-Methylnaphthalene

Concen: 40.862 ng

RT: 13.115 min Scan# 1630

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

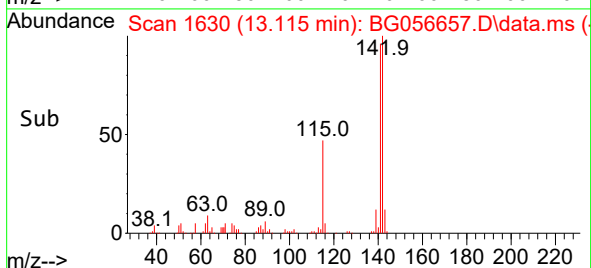
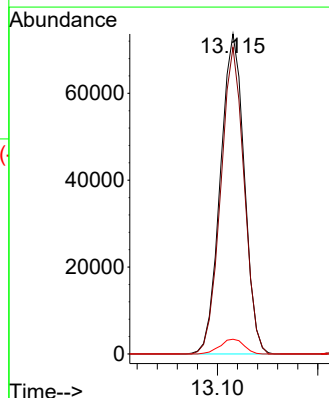
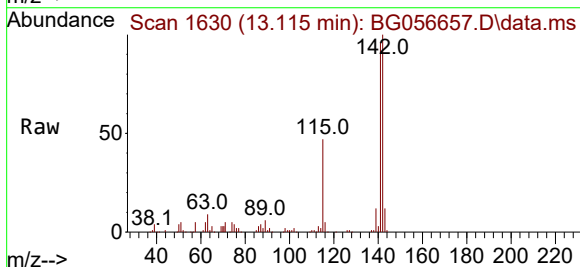
Tgt Ion:142 Resp: 121462

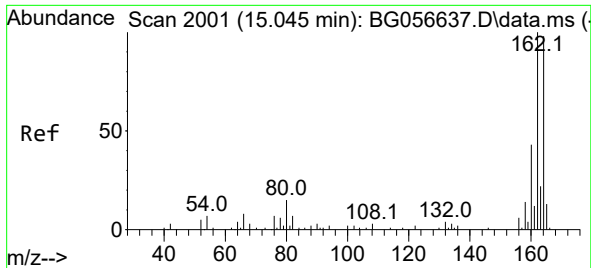
Ion Ratio Lower Upper

142 100

141 95.8 72.7 109.1

116 4.6 4.2 6.4

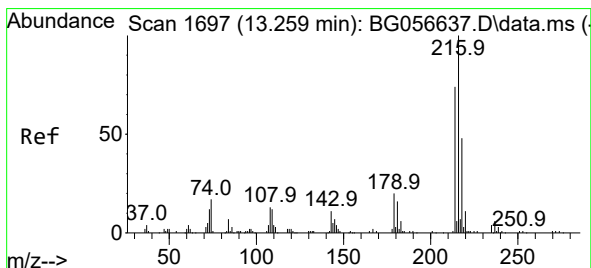
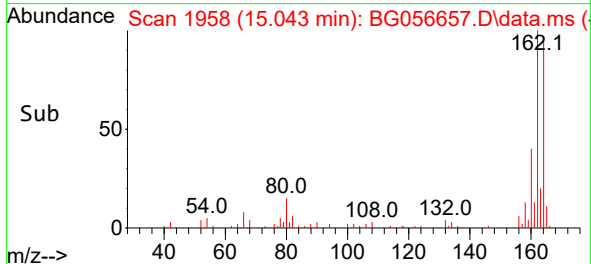
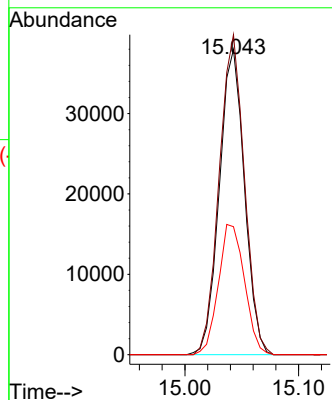
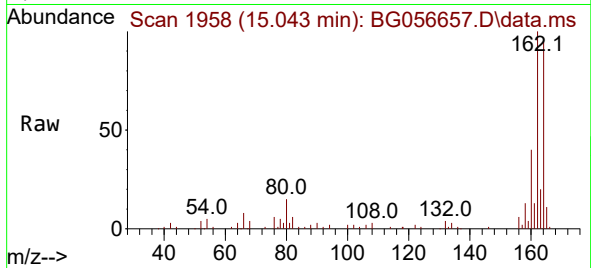




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.043 min Scan# 15
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

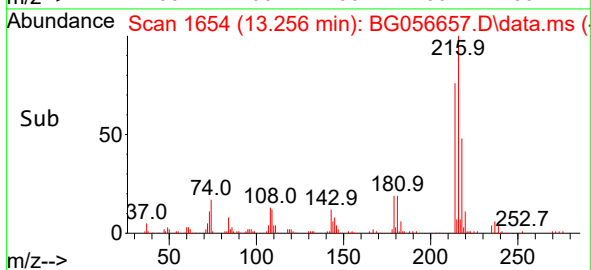
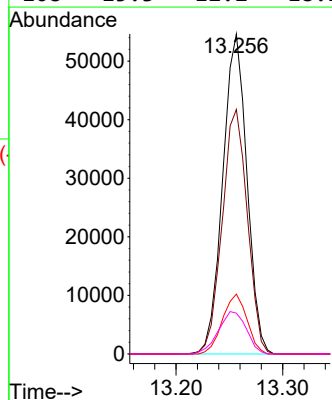
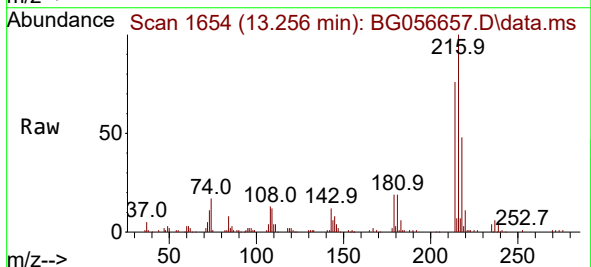
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

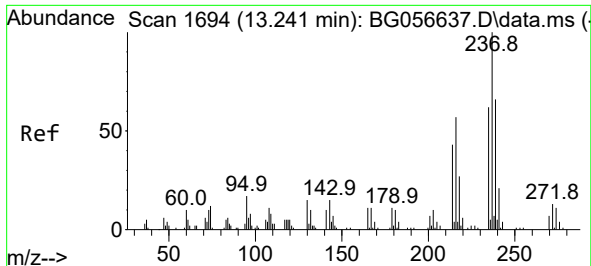
Tgt Ion:164 Resp: 58114
Ion Ratio Lower Upper
164 100
162 104.8 81.3 121.9
160 41.9 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.833 ng
RT: 13.256 min Scan# 1654
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:216 Resp: 86053
Ion Ratio Lower Upper
216 100
214 79.2 61.8 92.8
179 18.9 15.1 22.7
108 15.3 12.2 18.2

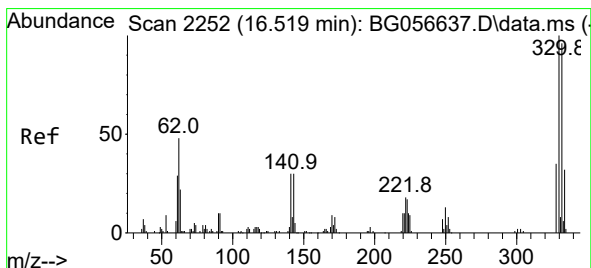
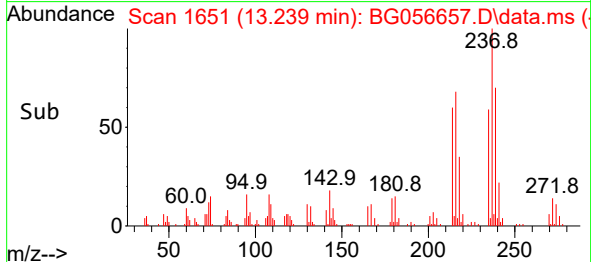
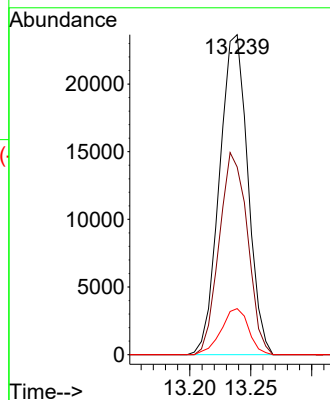
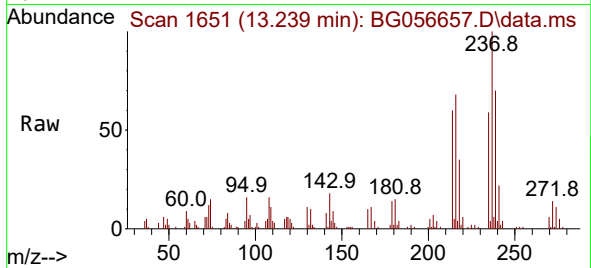




#41
Hexachlorocyclopentadiene
Concen: 32.685 ng
RT: 13.239 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

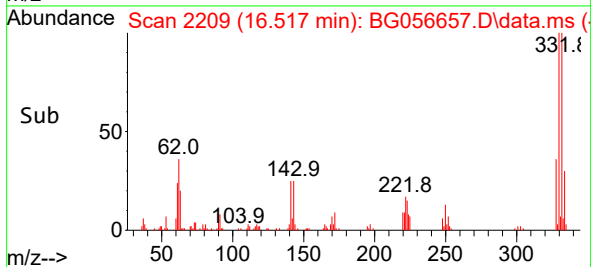
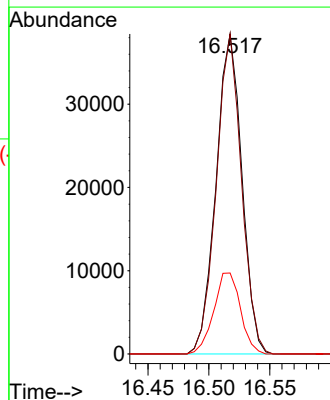
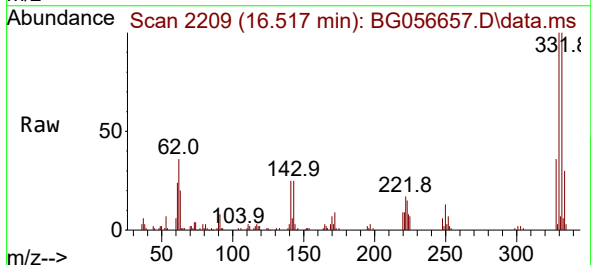
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

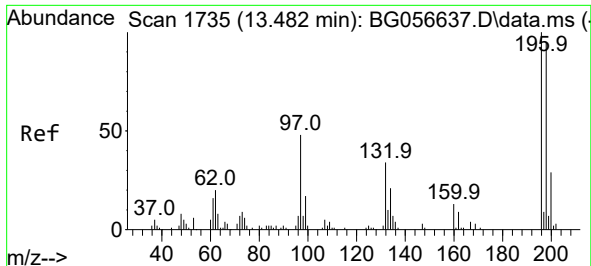
Tgt Ion:237 Resp: 38298
Ion Ratio Lower Upper
237 100
235 58.7 41.6 81.6
272 14.4 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 71.377 ng
RT: 16.517 min Scan# 2209
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:330 Resp: 56791
Ion Ratio Lower Upper
330 100
332 97.3 75.7 113.5
141 26.1 24.6 37.0

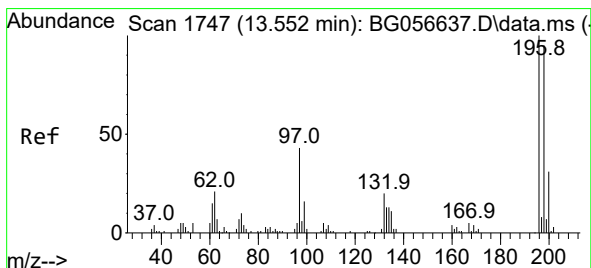
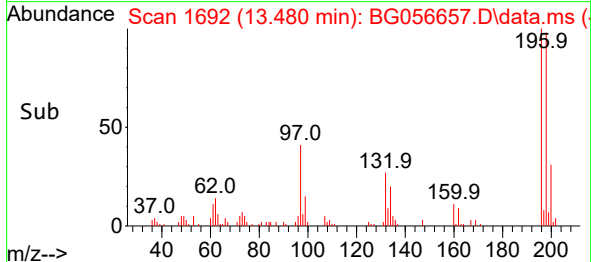
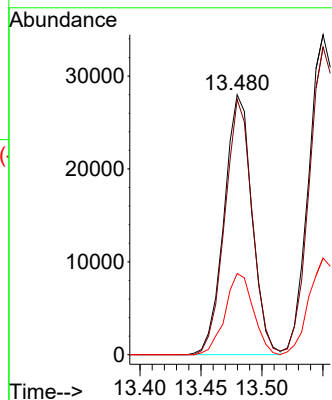
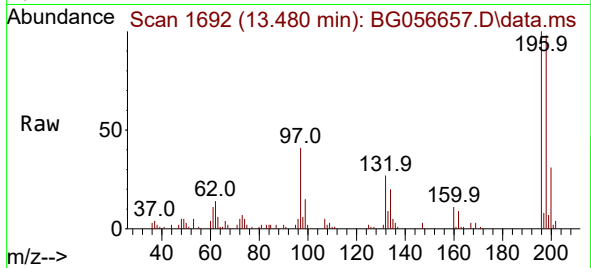




#43
2,4,6-Trichlorophenol
Concen: 34.062 ng
RT: 13.480 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

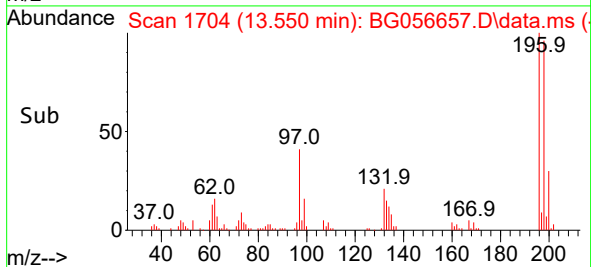
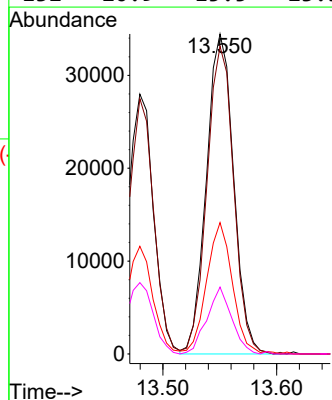
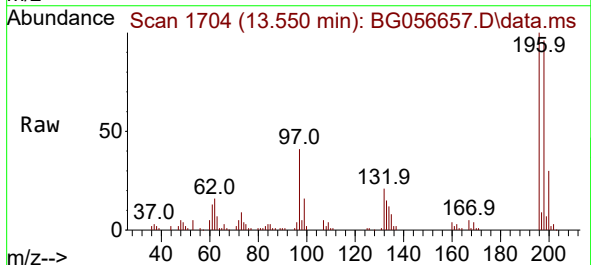
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

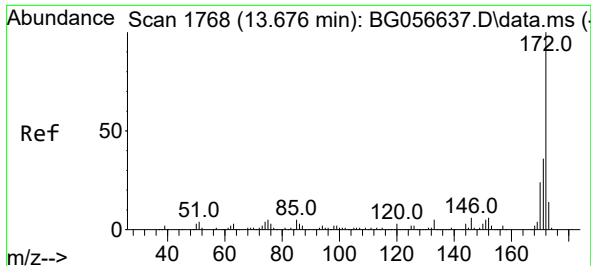
Tgt Ion:196 Resp: 44647
Ion Ratio Lower Upper
196 100
198 98.2 76.2 114.2
200 31.2 23.2 34.8



#44
2,4,5-Trichlorophenol
Concen: 36.470 ng
RT: 13.550 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:196 Resp: 57293
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.4
97 41.1 34.9 52.3
132 20.9 15.5 23.3

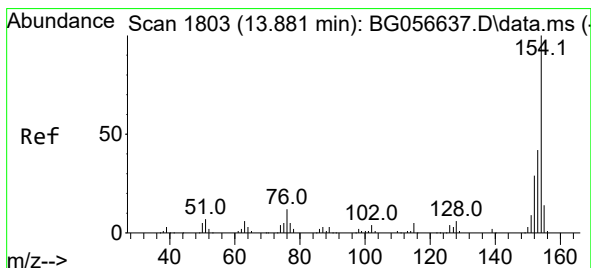
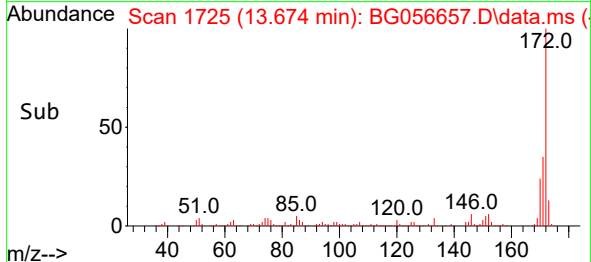
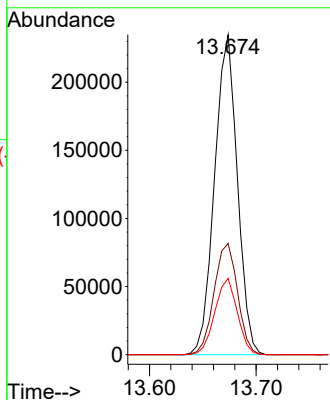
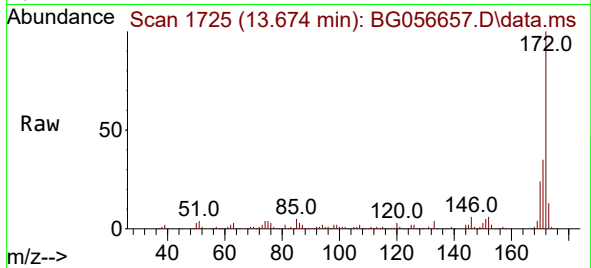




#45
2-Fluorobiphenyl
Concen: 80.186 ng
RT: 13.674 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

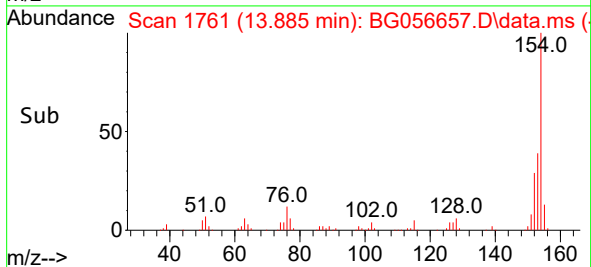
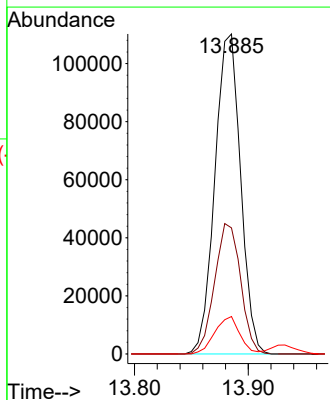
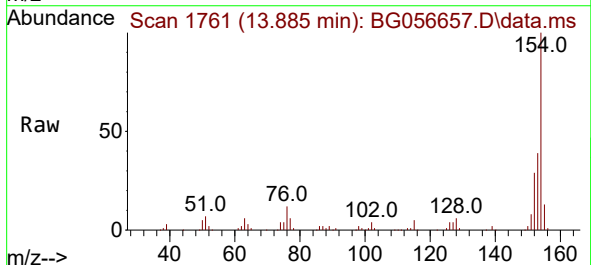
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

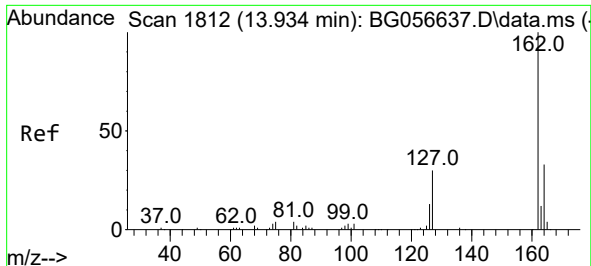
Tgt Ion:172 Resp: 348001
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.9 19.4 29.0



#46
1,1'-Biphenyl
Concen: 39.260 ng
RT: 13.885 min Scan# 1761
Delta R.T. 0.004 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:154 Resp: 172831
Ion Ratio Lower Upper
154 100
153 39.4 21.9 61.9
76 11.7 0.0 31.9





#47

2-Chloronaphthalene

Concen: 39.476 ng

RT: 13.932 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

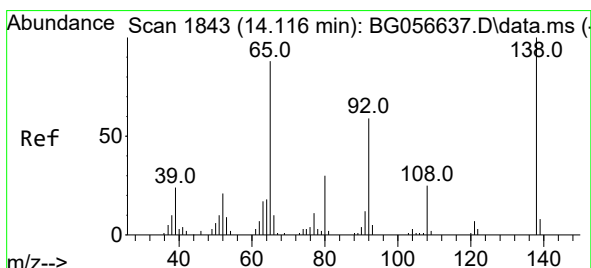
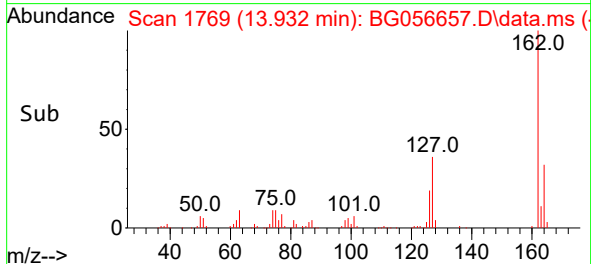
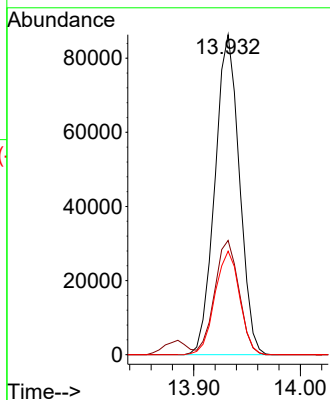
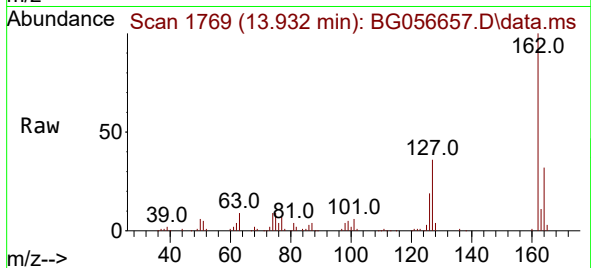
Tgt Ion:162 Resp: 137520

Ion Ratio Lower Upper

162 100

127 35.7 27.5 41.3

164 32.3 26.5 39.7



#48

2-Nitroaniline

Concen: 26.903 ng

RT: 14.120 min Scan# 1801

Delta R.T. 0.004 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

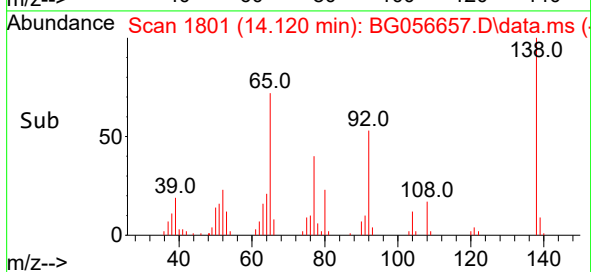
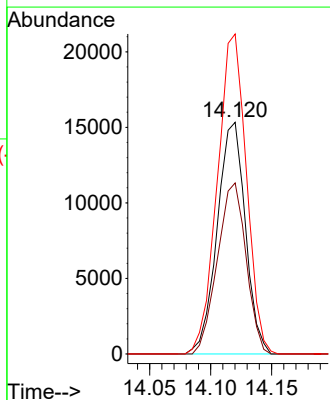
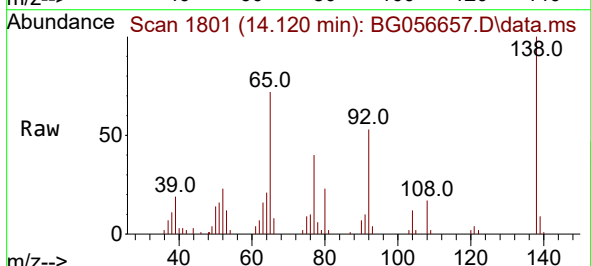
Tgt Ion: 65 Resp: 24674

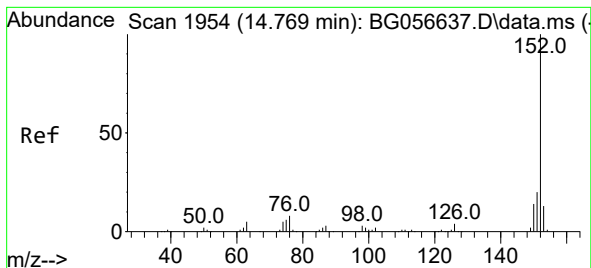
Ion Ratio Lower Upper

65 100

92 73.9 53.8 80.6

138 138.2 90.6 135.8#





#49

Acenaphthylene

Concen: 40.183 ng

RT: 14.766 min Scan# 1954

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

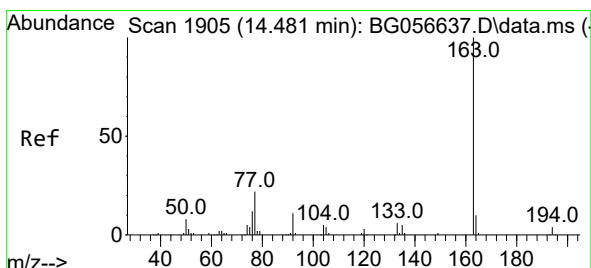
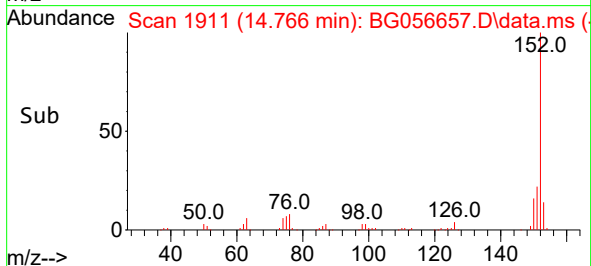
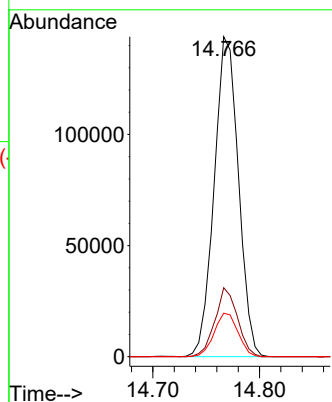
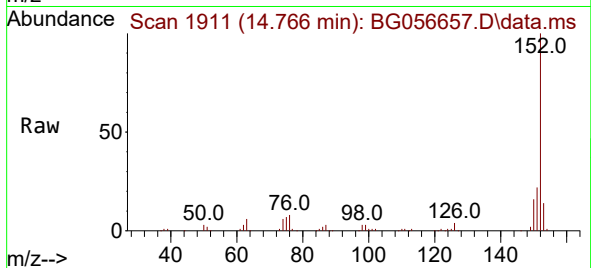
Tgt Ion:152 Resp: 227455

Ion Ratio Lower Upper

152 100

151 21.5 15.6 23.4

153 13.6 10.3 15.5



#50

Dimethylphthalate

Concen: 38.286 ng

RT: 14.479 min Scan# 1862

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

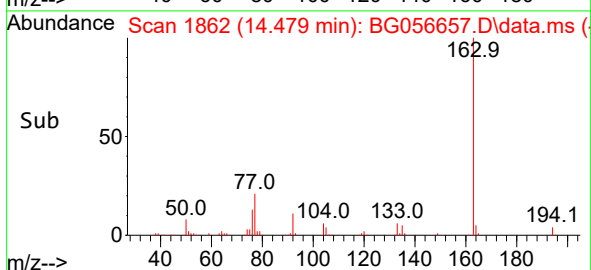
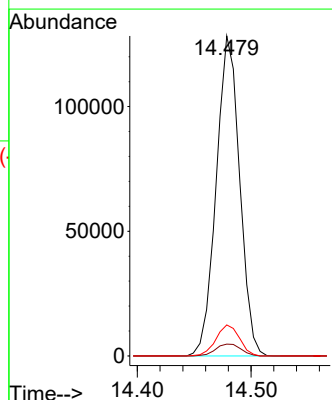
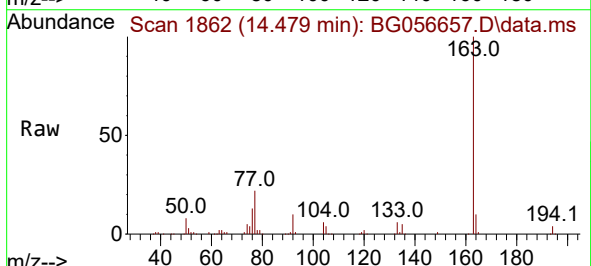
Tgt Ion:163 Resp: 183928

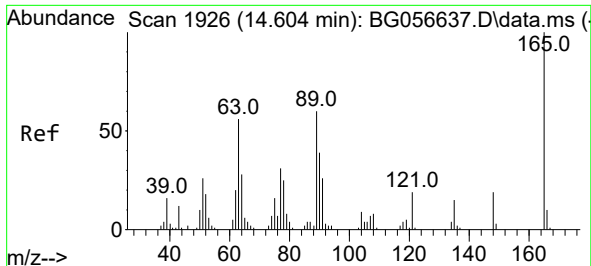
Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 9.7 8.2 12.2

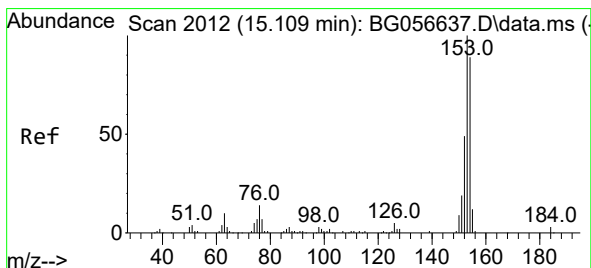
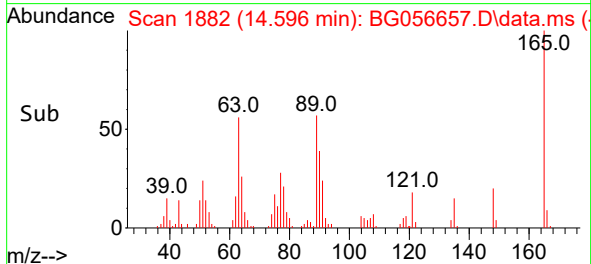
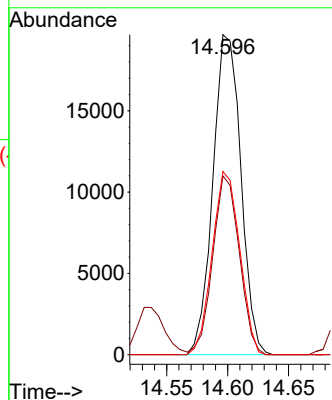
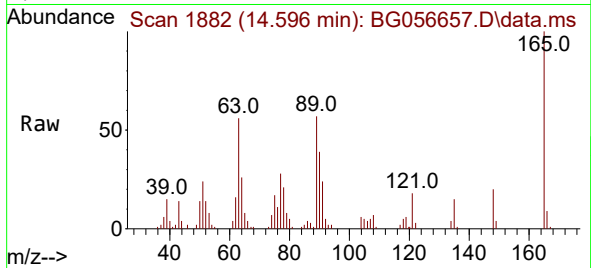




#51
2,6-Dinitrotoluene
Concen: 34.378 ng
RT: 14.596 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

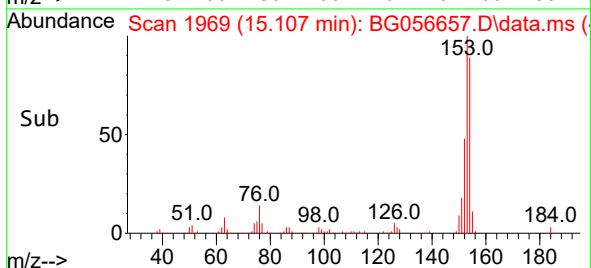
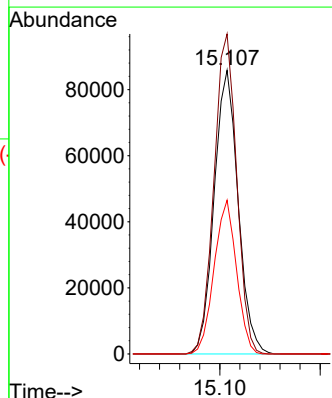
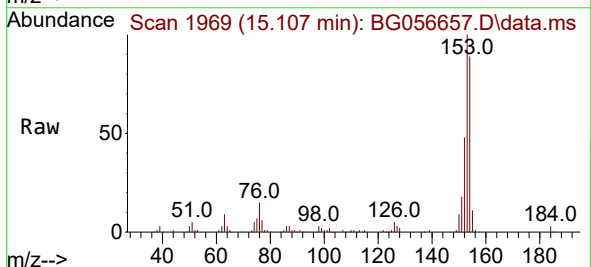
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

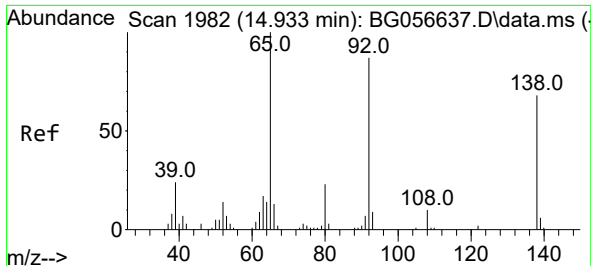
Tgt Ion:165 Resp: 31422
Ion Ratio Lower Upper
165 100
63 55.9 45.8 68.8
89 57.2 48.2 72.2



#52
Acenaphthene
Concen: 40.762 ng
RT: 15.107 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:154 Resp: 142322
Ion Ratio Lower Upper
154 100
153 112.8 89.5 134.3
152 54.2 43.7 65.5

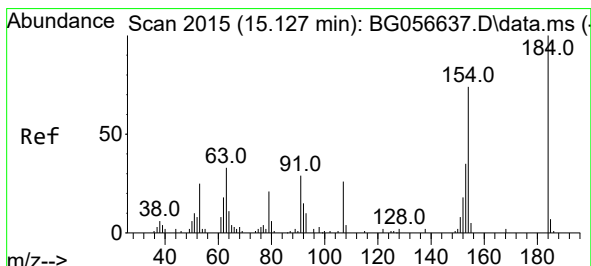
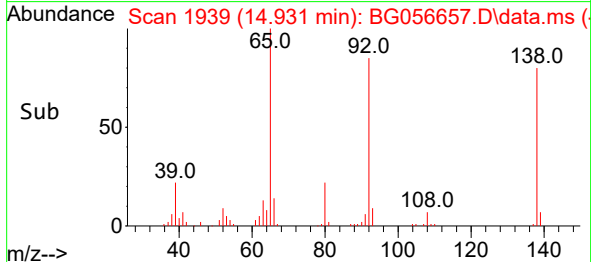
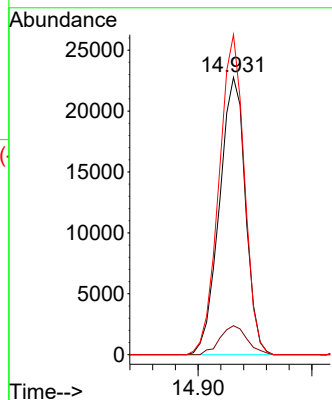
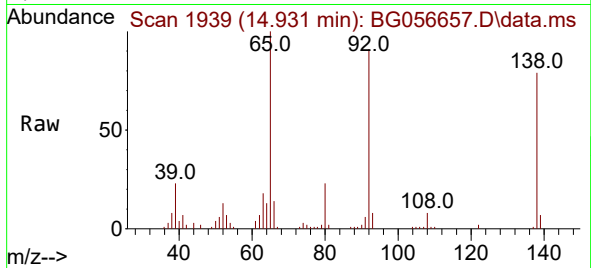




#53
3-Nitroaniline
Concen: 38.804 ng
RT: 14.931 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

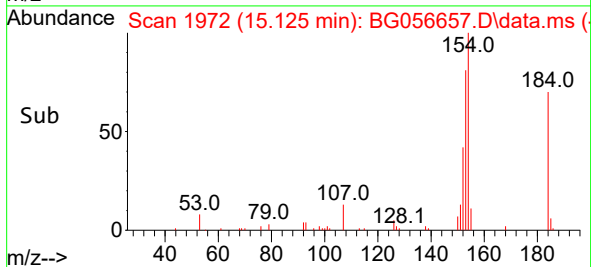
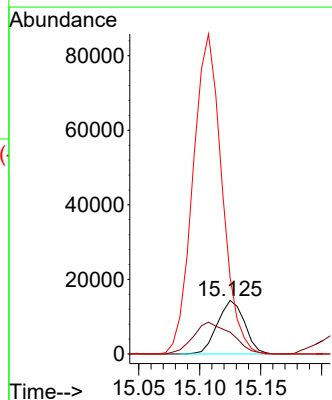
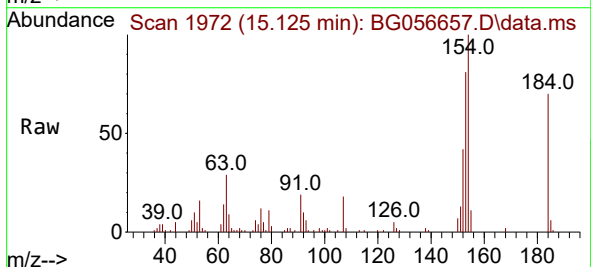
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

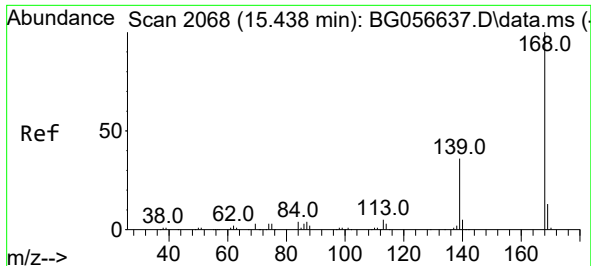
Tgt Ion:138 Resp: 36186
Ion Ratio Lower Upper
138 100
108 10.4 11.4 17.2#
92 115.4 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 39.978 ng
RT: 15.125 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:184 Resp: 22188
Ion Ratio Lower Upper
184 100
63 40.8 31.0 46.6
154 142.7 99.8 149.8

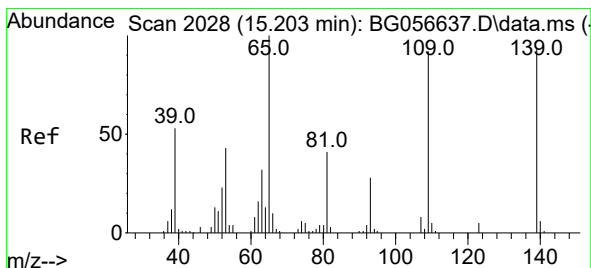
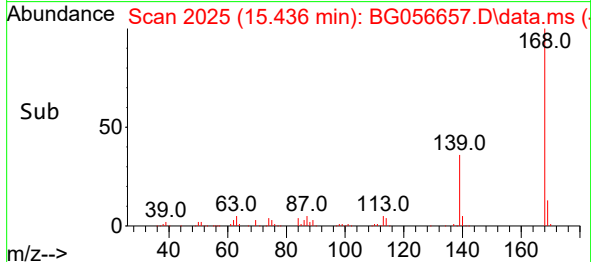
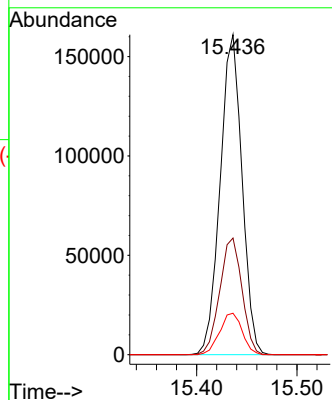
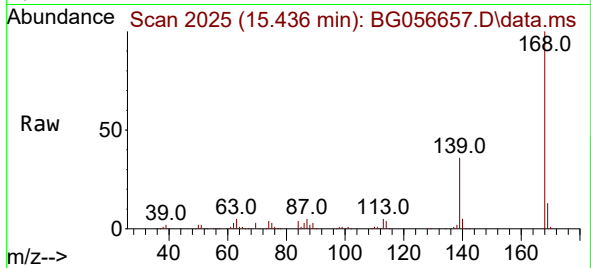




#55
Dibenzenofuran
Concen: 41.193 ng
RT: 15.436 min Scan# 2068
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

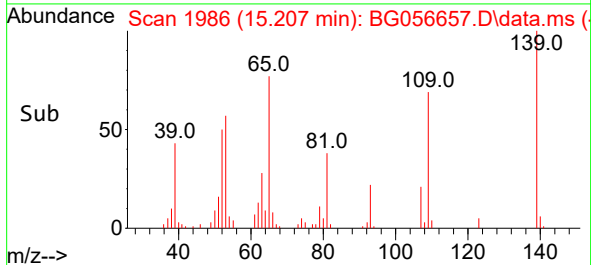
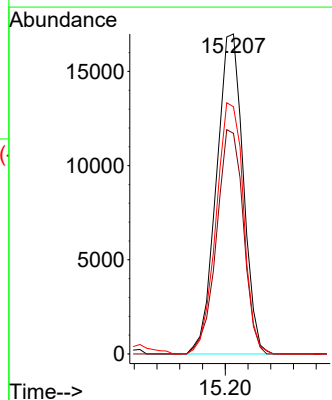
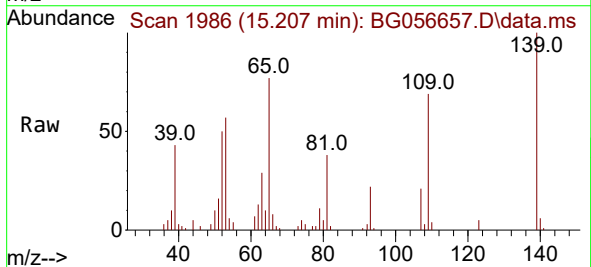
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

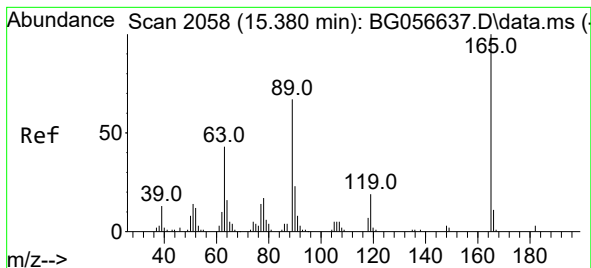
Tgt Ion:168 Resp: 242985
Ion Ratio Lower Upper
168 100
139 36.5 29.0 43.6
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 38.921 ng
RT: 15.207 min Scan# 1986
Delta R.T. 0.004 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:139 Resp: 27808
Ion Ratio Lower Upper
139 100
109 69.0 79.3 119.3#
65 77.3 87.6 127.6#

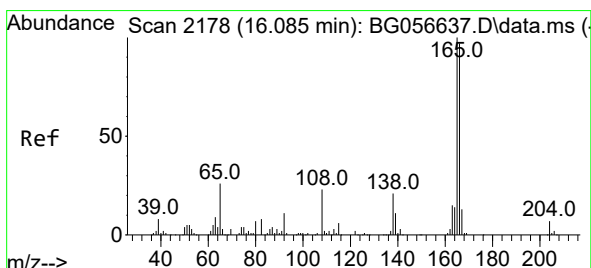
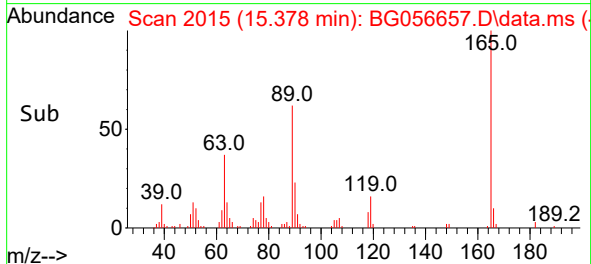
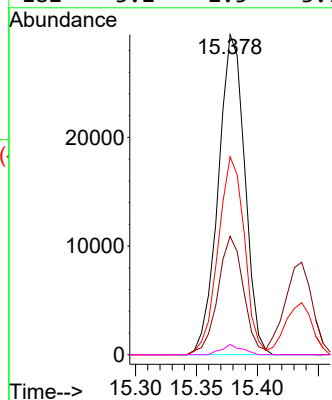
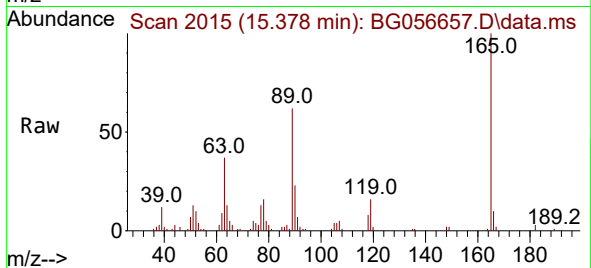




#57
2,4-Dinitrotoluene
Concen: 38.086 ng
RT: 15.378 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

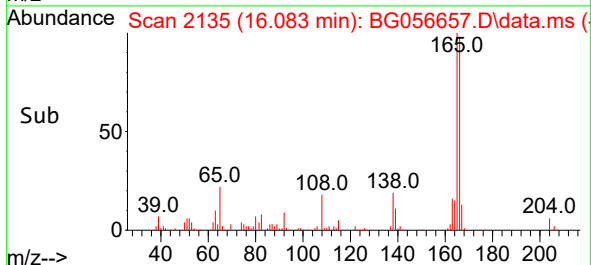
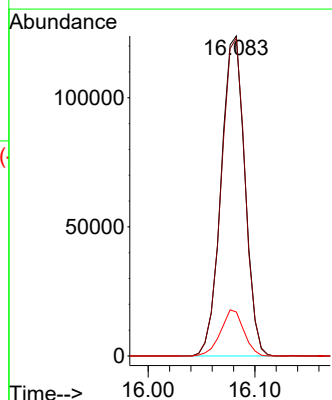
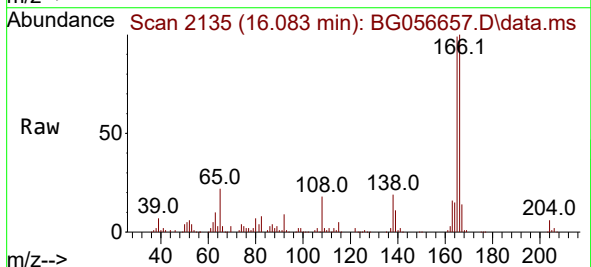
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

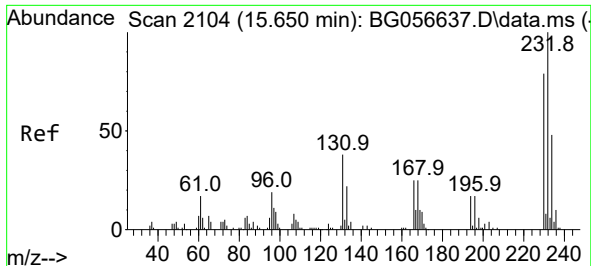
Tgt Ion:165 Resp: 44623
Ion Ratio Lower Upper
165 100
63 37.0 34.6 52.0
89 61.8 53.8 80.8
182 3.2 2.5 3.7



#58
Fluorene
Concen: 41.059 ng
RT: 16.083 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:166 Resp: 191498
Ion Ratio Lower Upper
166 100
165 99.4 82.9 124.3
167 13.7 11.1 16.7

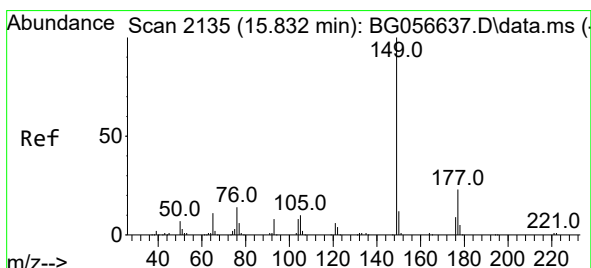
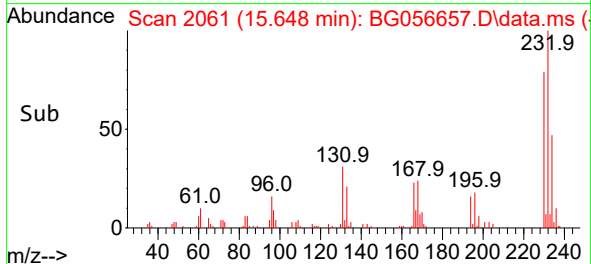
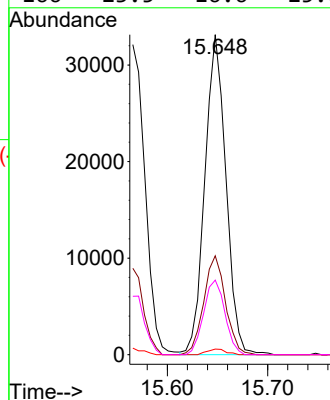
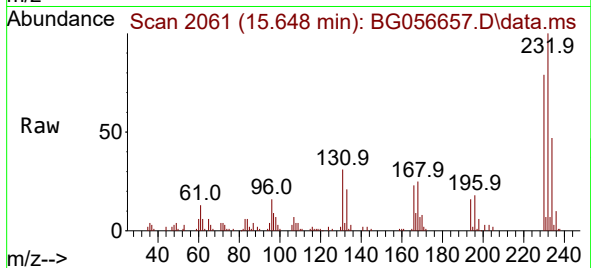




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.175 ng
RT: 15.648 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

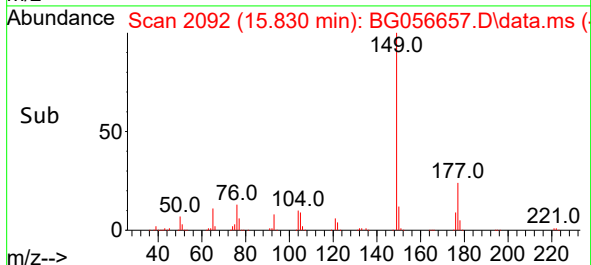
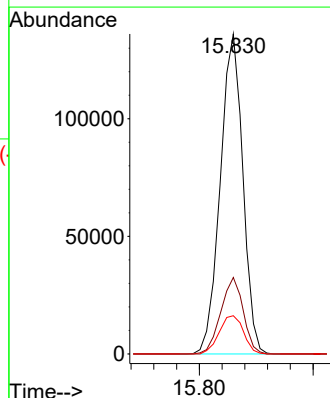
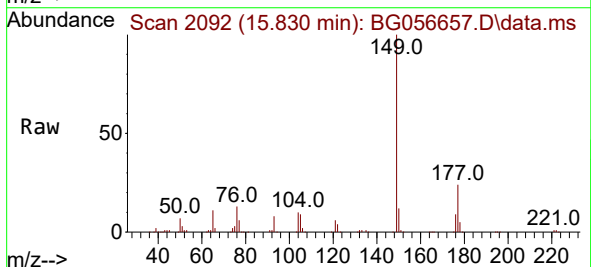
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

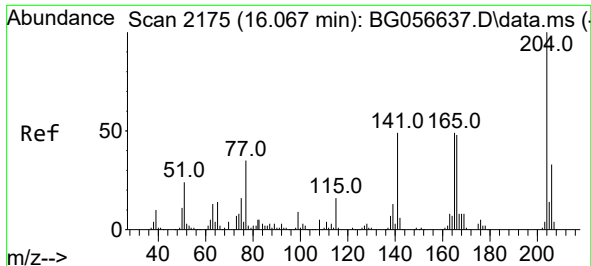
Tgt Ion:232 Resp: 48430
Ion Ratio Lower Upper
232 100
131 31.8 24.7 37.1
130 1.6 1.4 2.2
166 23.5 16.6 25.0



#60
Diethylphthalate
Concen: 38.680 ng
RT: 15.830 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:149 Resp: 187443
Ion Ratio Lower Upper
149 100
177 23.9 18.7 28.1
150 12.0 9.9 14.9

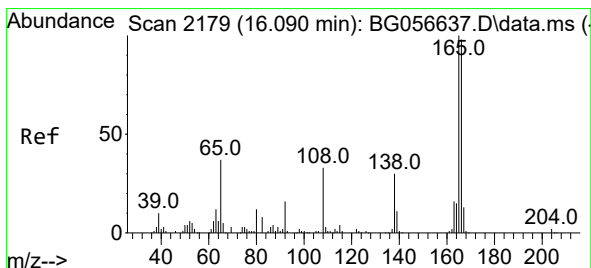
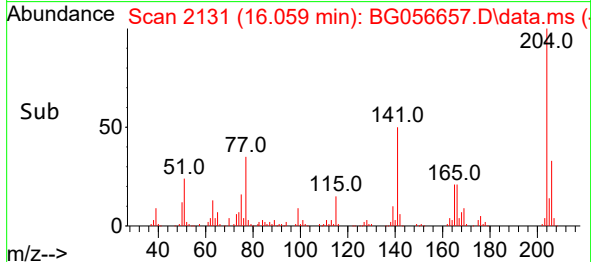
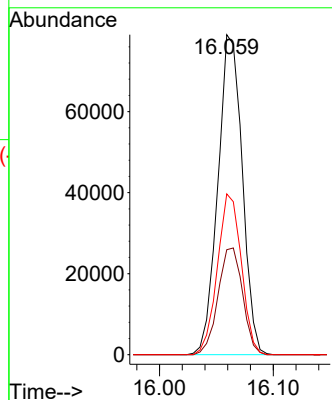
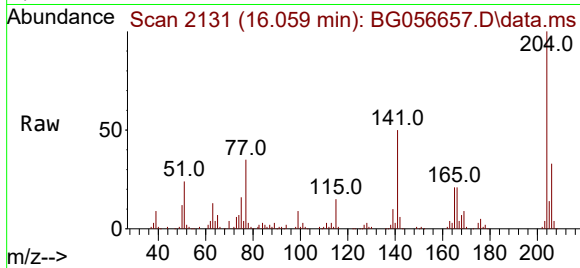




#61
4-Chlorophenyl-phenylether
Concen: 41.303 ng
RT: 16.059 min Scan# 2131
Delta R.T. -0.008 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

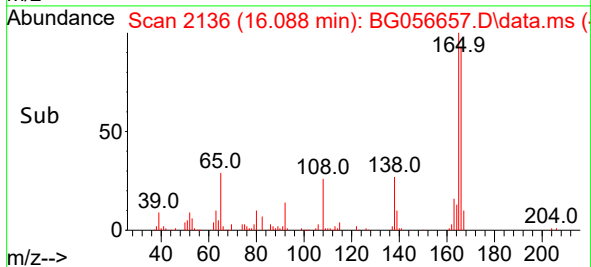
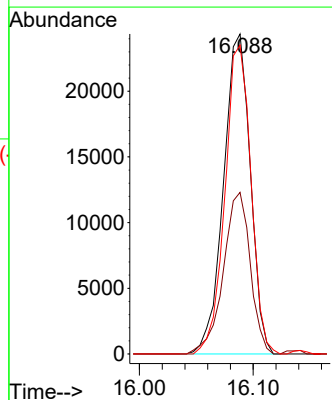
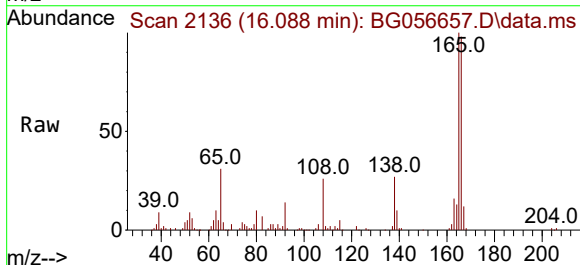
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

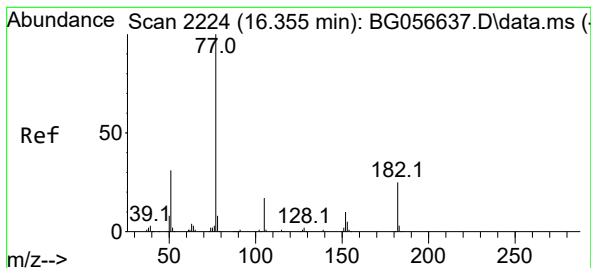
Tgt Ion:204 Resp: 117684
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 50.3 38.9 58.3



#62
4-Nitroaniline
Concen: 40.974 ng
RT: 16.088 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:138 Resp: 39822
Ion Ratio Lower Upper
138 100
92 50.5 31.5 71.5
108 96.5 88.6 128.6





#63

Azobenzene

Concen: 40.389 ng

RT: 16.353 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 195885

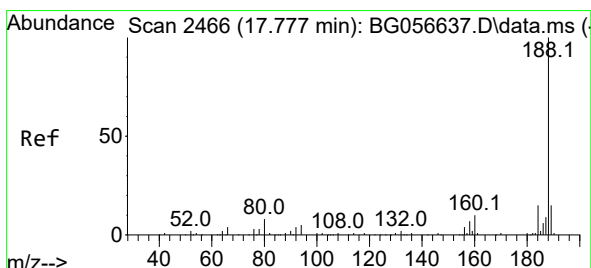
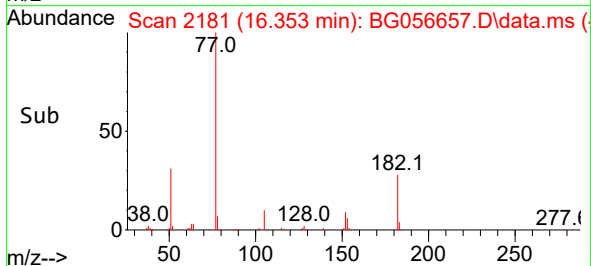
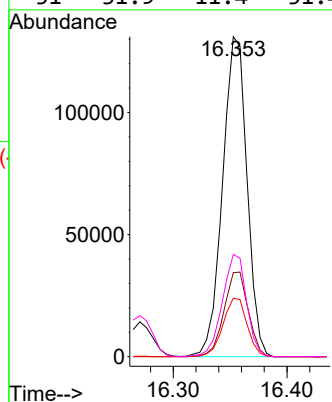
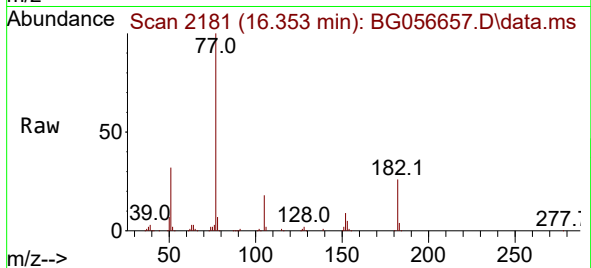
Ion Ratio Lower Upper

77 100

182 26.3 5.2 45.2

105 18.3 0.0 37.3

51 31.9 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.775 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

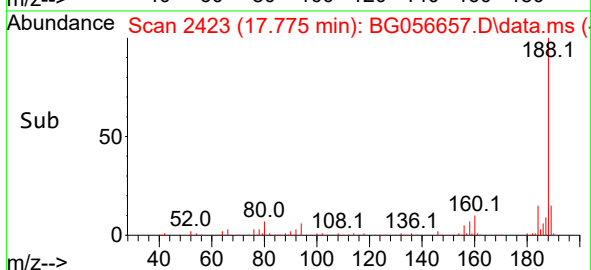
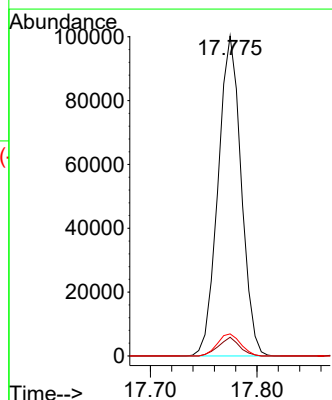
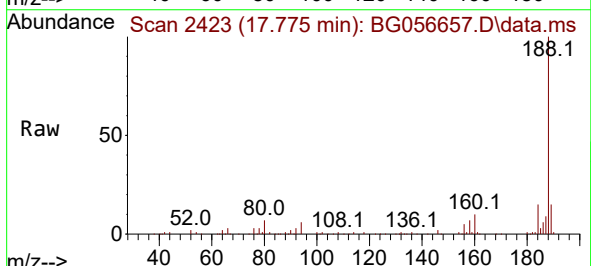
Tgt Ion:188 Resp: 150803

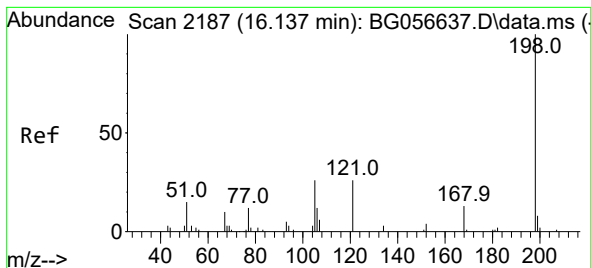
Ion Ratio Lower Upper

188 100

94 5.8 4.0 6.0

80 6.9 6.3 9.5

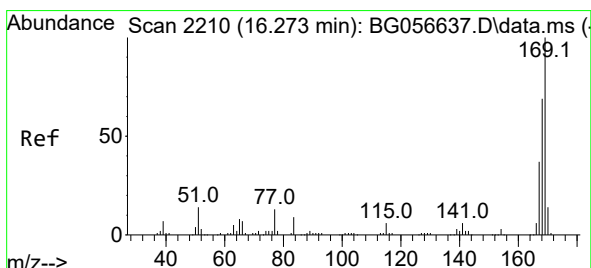
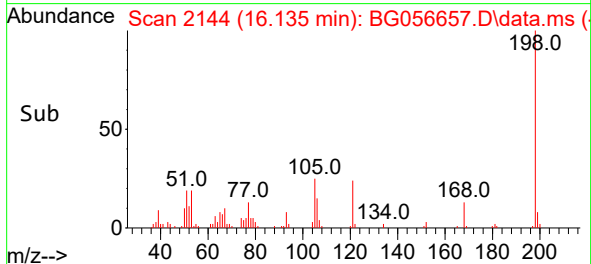
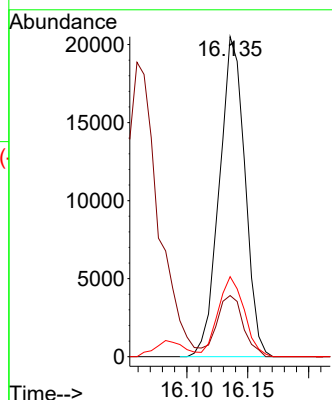
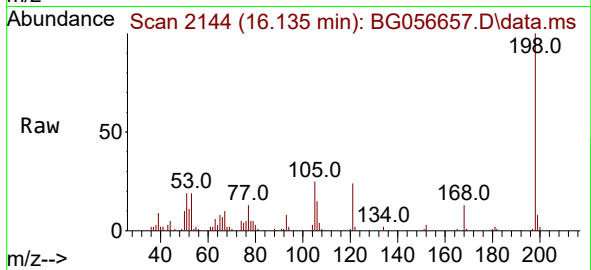




#65
4,6-Dinitro-2-methylphenol
Concen: 38.390 ng
RT: 16.135 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

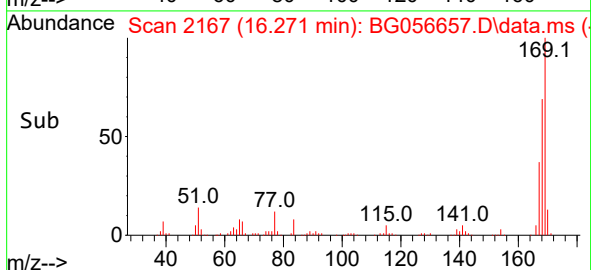
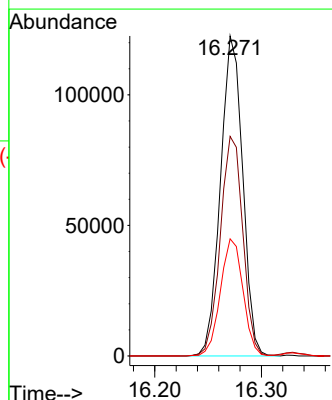
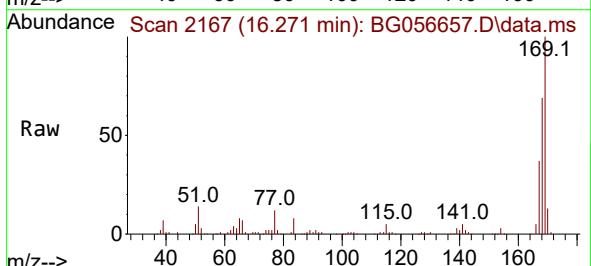
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

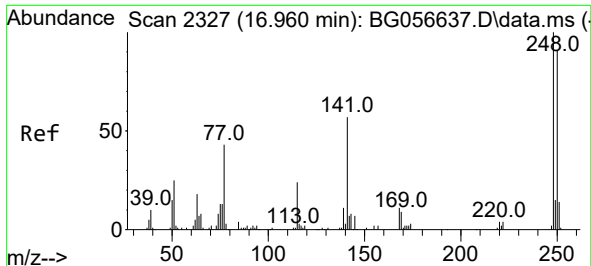
Tgt Ion:198 Resp: 29896
Ion Ratio Lower Upper
198 100
51 19.1 7.4 47.4
105 25.0 8.2 48.2



#66
n-Nitrosodiphenylamine
Concen: 40.348 ng
RT: 16.271 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:169 Resp: 177008
Ion Ratio Lower Upper
169 100
168 68.6 55.5 83.3
167 36.6 29.5 44.3

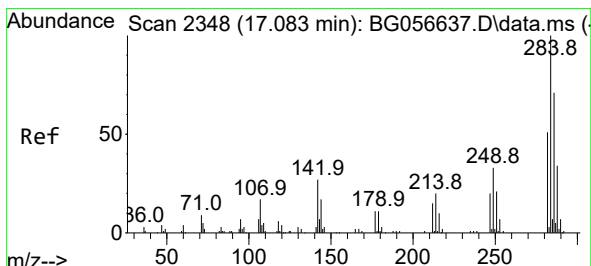
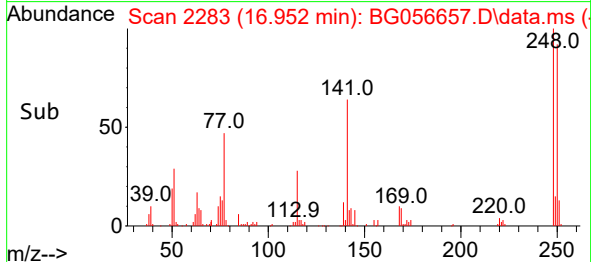
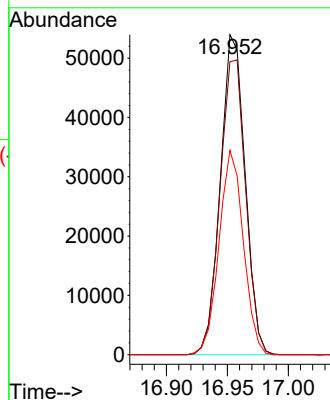
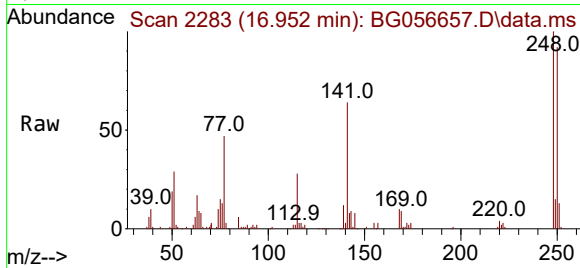




#67
4-Bromophenyl-phenylether
Concen: 39.435 ng
RT: 16.952 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

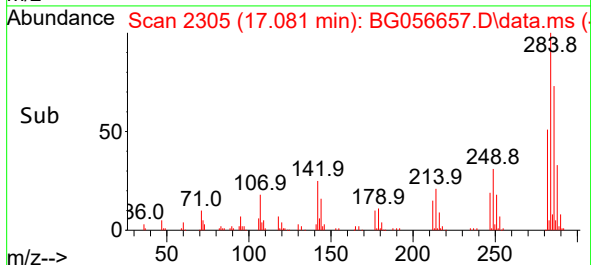
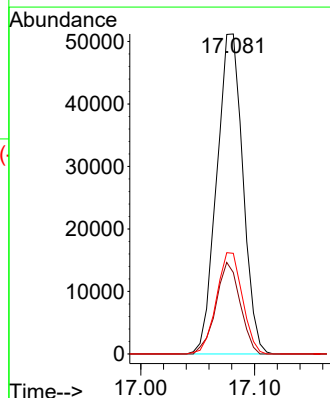
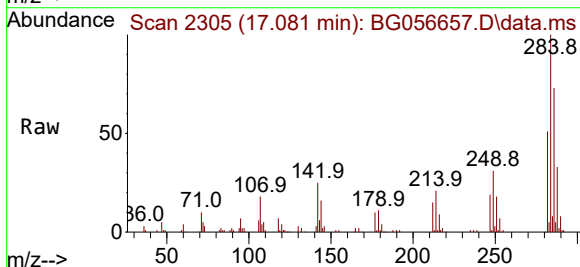
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

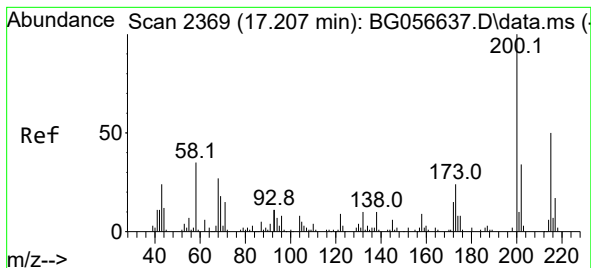
Tgt Ion:248 Resp: 76353
Ion Ratio Lower Upper
248 100
250 91.5 73.0 109.6
141 63.8 45.6 68.4



#68
Hexachlorobenzene
Concen: 41.482 ng
RT: 17.081 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:284 Resp: 81828
Ion Ratio Lower Upper
284 100
142 25.5 21.4 32.2
249 31.5 26.1 39.1





#69

Atrazine

Concen: 36.247 ng

RT: 17.205 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

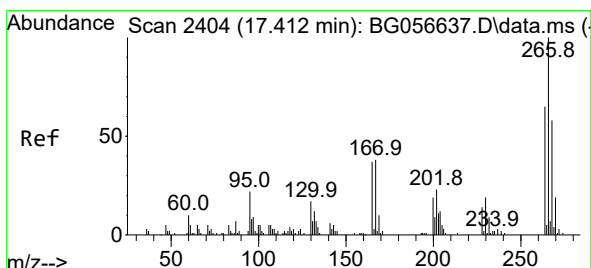
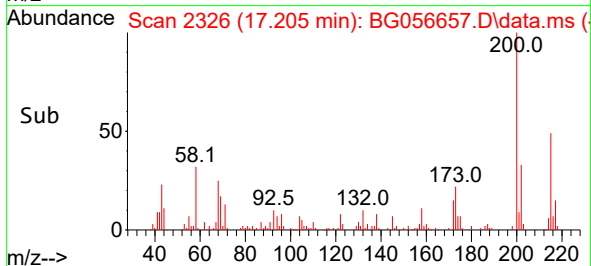
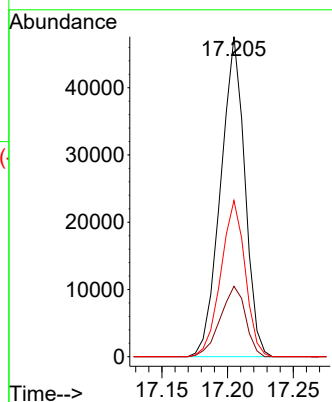
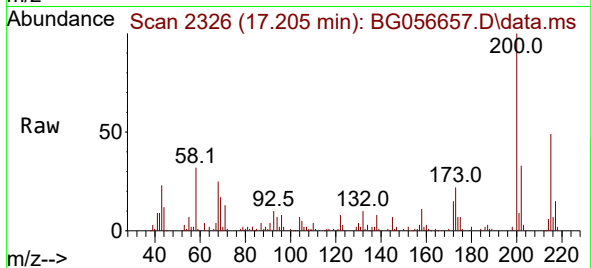
Tgt Ion:200 Resp: 61062

Ion Ratio Lower Upper

200 100

173 22.0 4.4 44.4

215 48.8 29.6 69.6



#70

Pentachlorophenol

Concen: 36.199 ng

RT: 17.416 min Scan# 2362

Delta R.T. 0.004 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

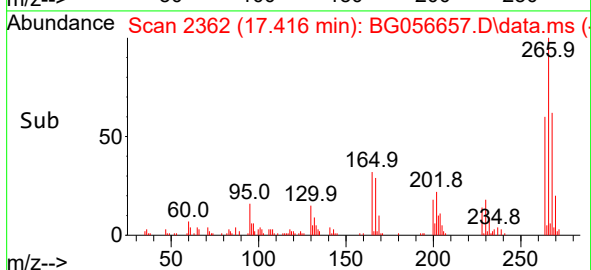
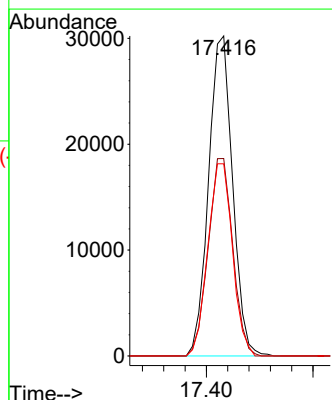
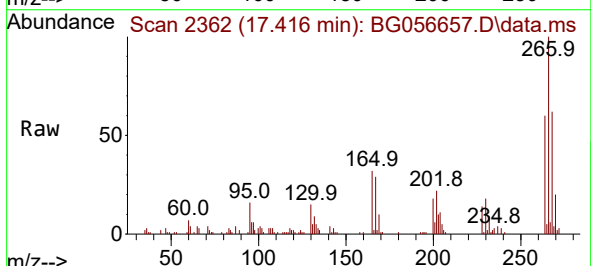
Tgt Ion:266 Resp: 47289

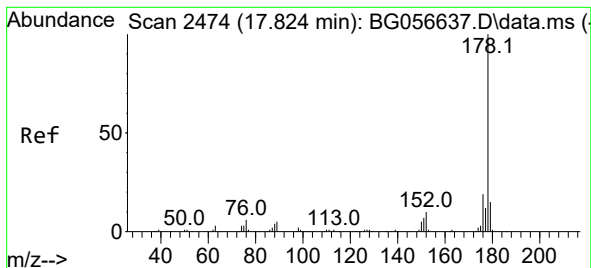
Ion Ratio Lower Upper

266 100

268 61.7 46.7 70.1

264 60.0 51.8 77.6





#71

Phenanthrene

Concen: 40.722 ng

RT: 17.816 min Scan# 24

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

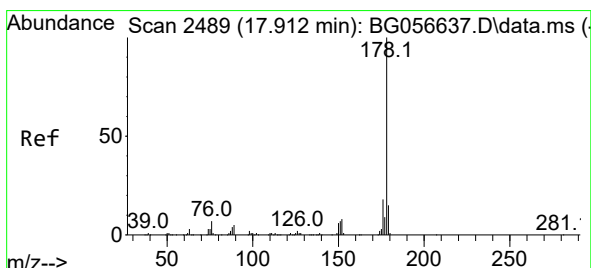
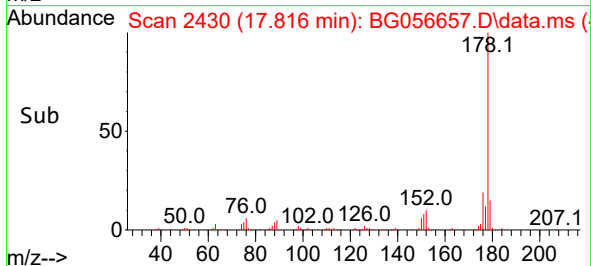
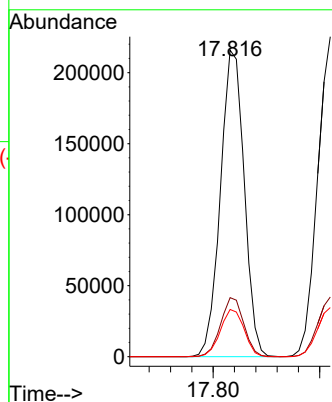
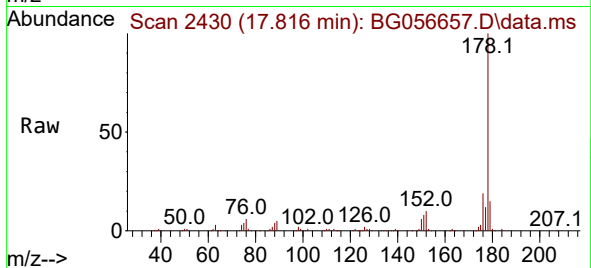
Tgt Ion:178 Resp: 334100

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 40.311 ng

RT: 17.910 min Scan# 2446

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

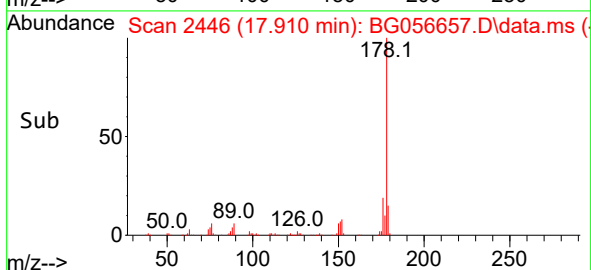
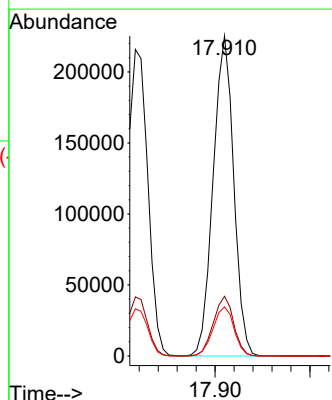
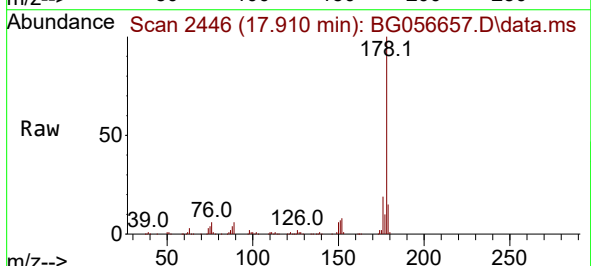
Tgt Ion:178 Resp: 338412

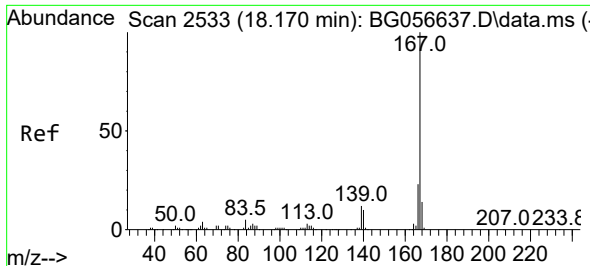
Ion Ratio Lower Upper

178 100

176 18.6 14.3 21.5

179 15.4 12.2 18.4

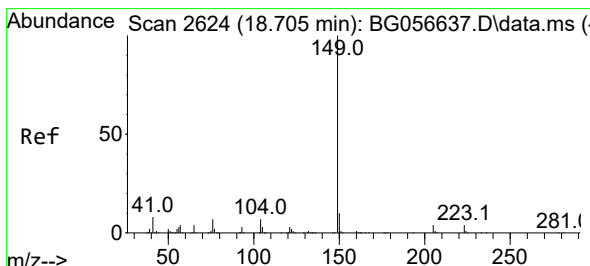
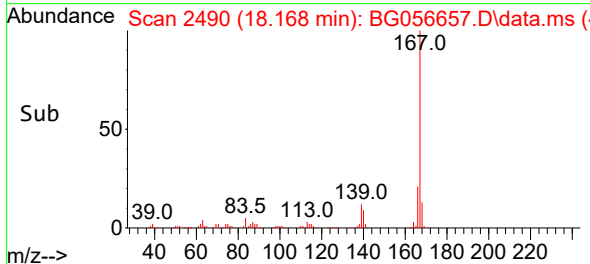
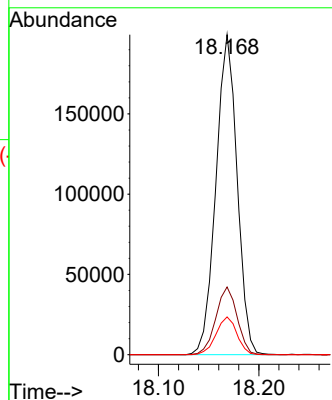
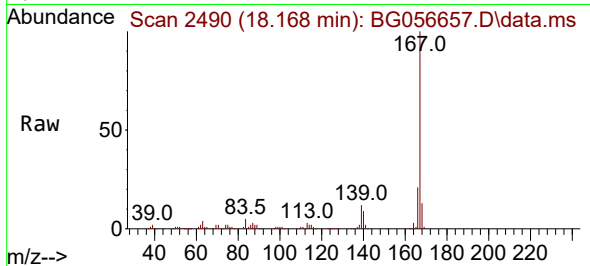




#73
 Carbazole
 Concen: 40.316 ng
 RT: 18.168 min Scan# 2490
 Delta R.T. -0.002 min
 Lab File: BG056657.D
 Acq: 17 Feb 2023 15:24

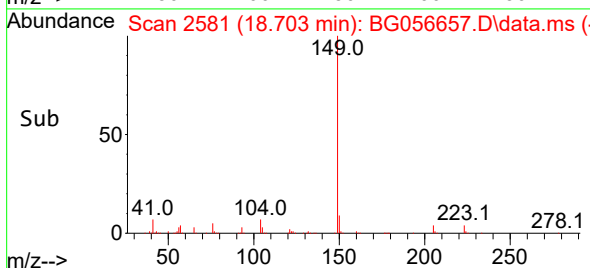
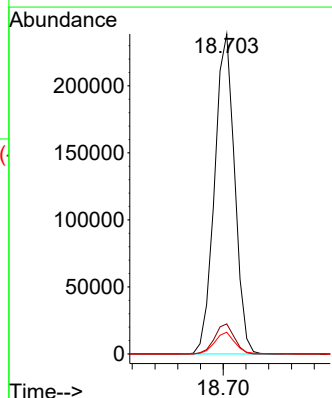
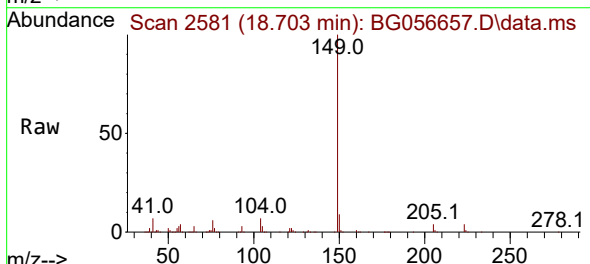
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

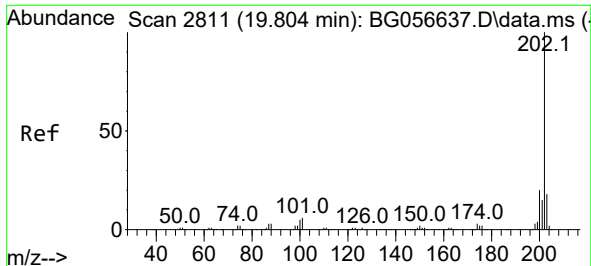
Tgt Ion:167 Resp: 291764
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.1 27.1
 139 11.8 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 36.076 ng
 RT: 18.703 min Scan# 2581
 Delta R.T. -0.002 min
 Lab File: BG056657.D
 Acq: 17 Feb 2023 15:24

Tgt Ion:149 Resp: 292172
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 6.8 5.4 8.0

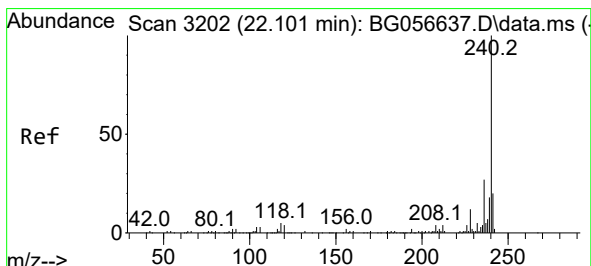
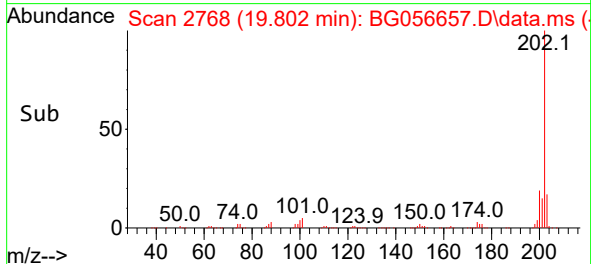
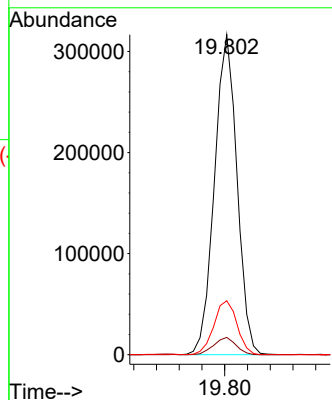
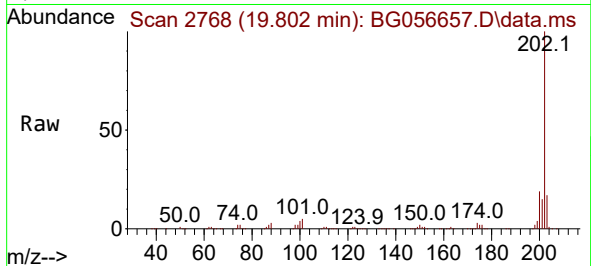




#75
Fluoranthene
Concen: 40.283 ng
RT: 19.802 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

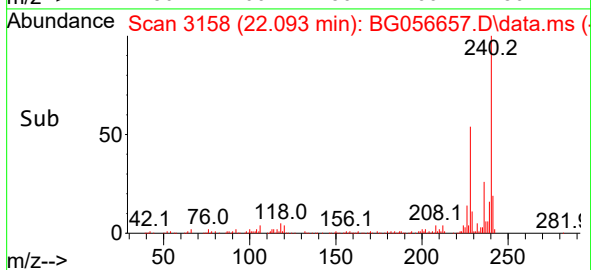
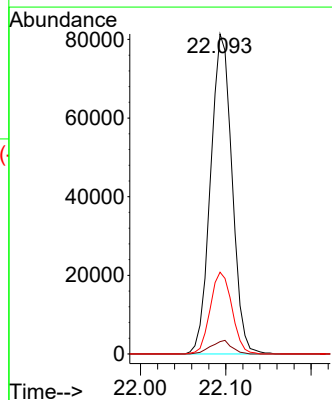
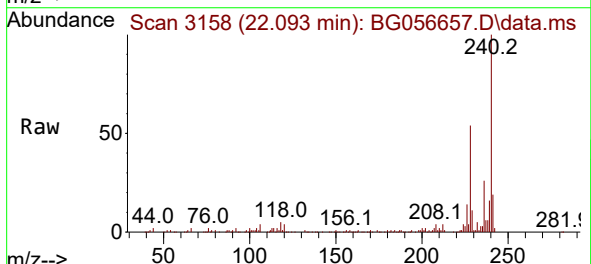
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

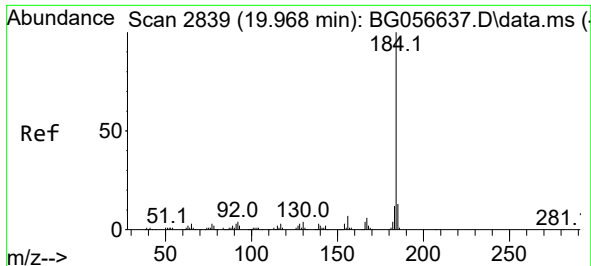
Tgt Ion:202 Resp: 436085
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.8
203 16.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.093 min Scan# 3158
Delta R.T. -0.008 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:240 Resp: 142393
Ion Ratio Lower Upper
240 100
120 3.9 3.5 5.3
236 25.5 21.5 32.3

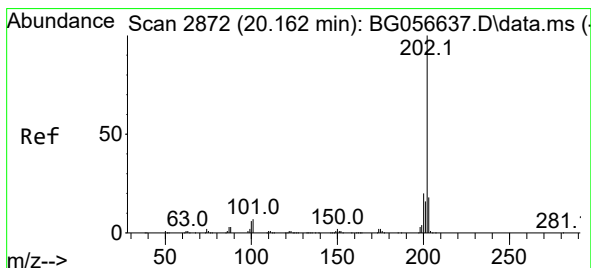
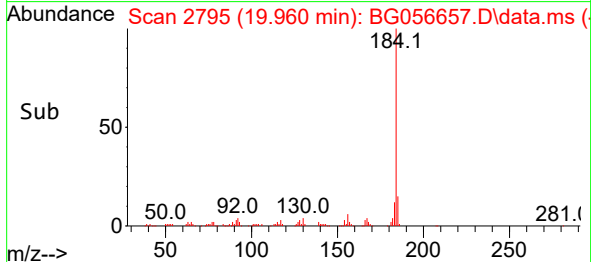
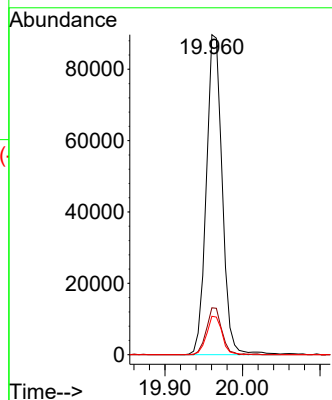
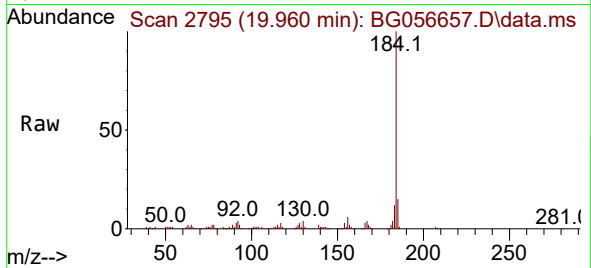




#77
Benzidine
Concen: 37.569 ng
RT: 19.960 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

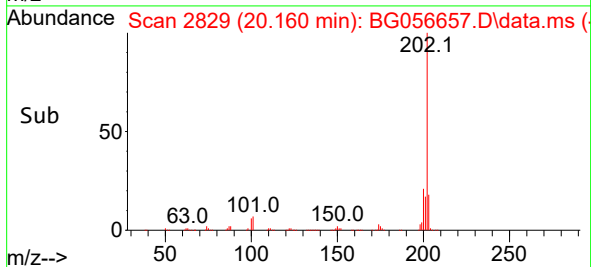
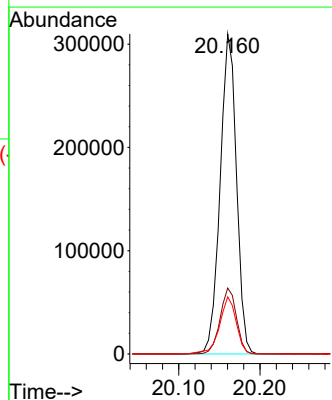
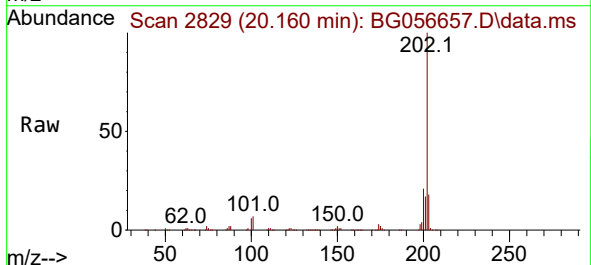
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

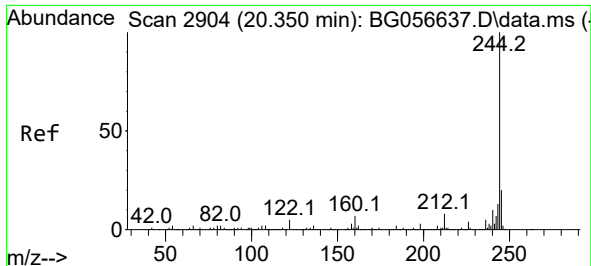
Tgt Ion:184 Resp: 127950
Ion Ratio Lower Upper
184 100
185 14.7 10.6 15.8
183 12.0 9.4 14.0



#78
Pyrene
Concen: 40.367 ng
RT: 20.160 min Scan# 2829
Delta R.T. -0.002 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:202 Resp: 434104
Ion Ratio Lower Upper
202 100
200 20.6 15.8 23.8
203 17.9 14.2 21.4

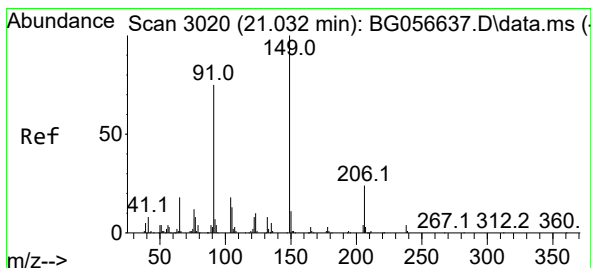
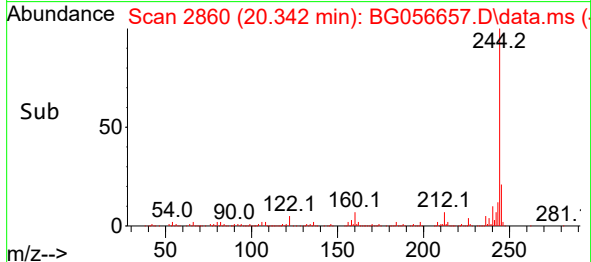
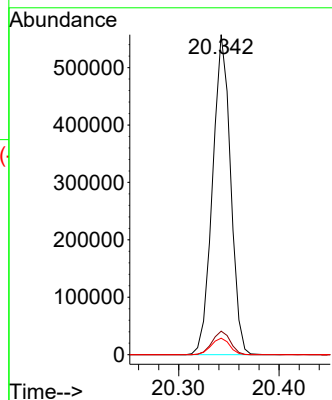
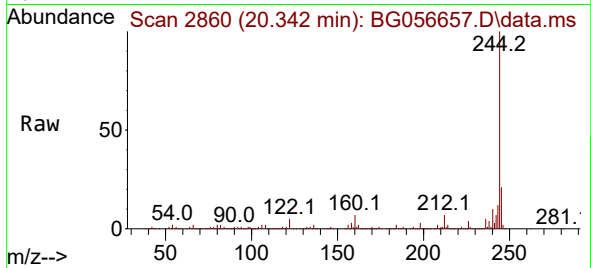




#79
 Terphenyl-d14
 Concen: 79.975 ng
 RT: 20.342 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG056657.D
 Acq: 17 Feb 2023 15:24

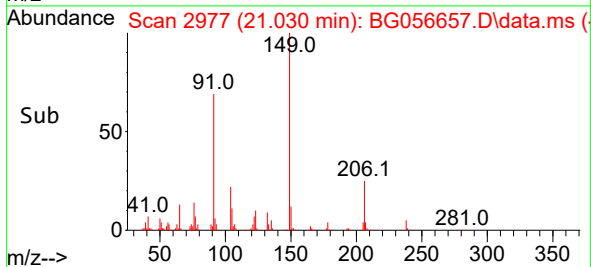
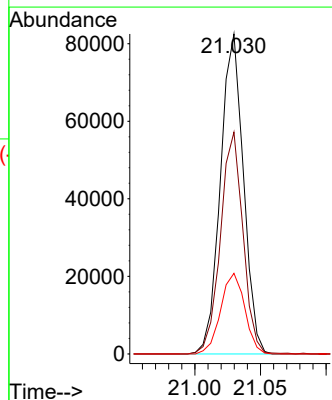
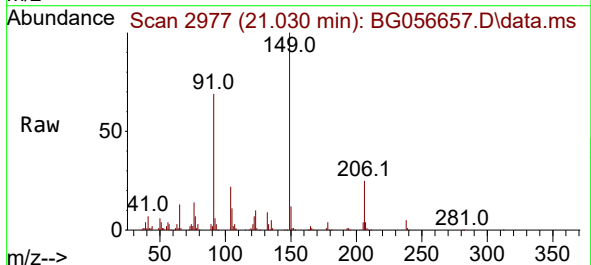
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

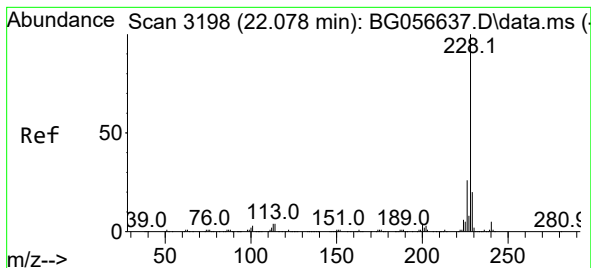
Tgt Ion:244 Resp: 696032
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 5.1 3.8 5.8



#80
 Butylbenzylphthalate
 Concen: 31.105 ng
 RT: 21.030 min Scan# 2977
 Delta R.T. -0.002 min
 Lab File: BG056657.D
 Acq: 17 Feb 2023 15:24

Tgt Ion:149 Resp: 100448
 Ion Ratio Lower Upper
 149 100
 91 69.3 60.3 90.5
 206 25.2 19.0 28.6





#81

Benzo(a)anthracene

Concen: 40.737 ng

RT: 22.070 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

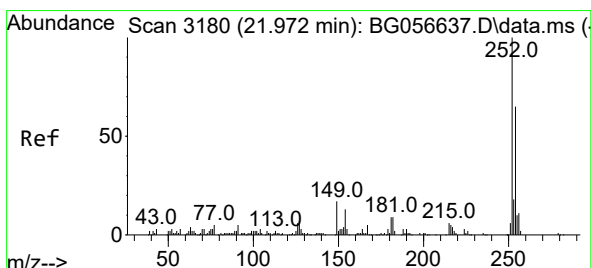
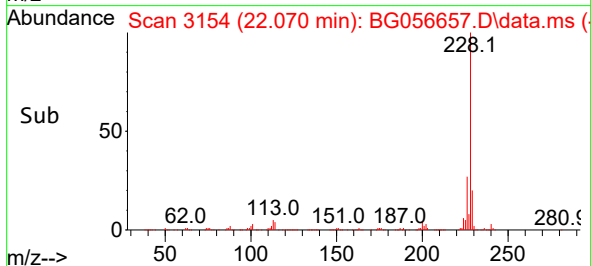
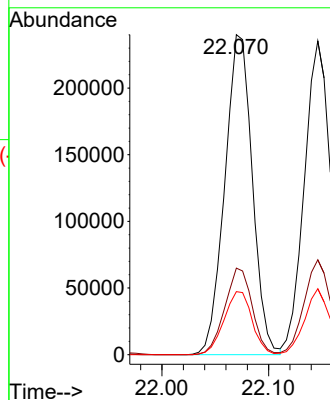
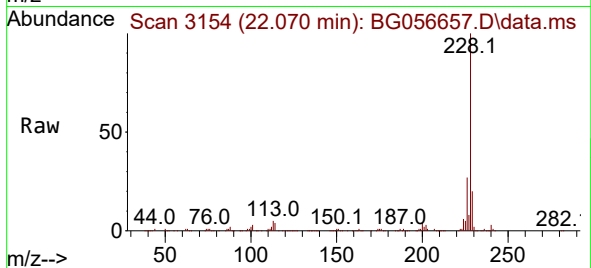
Tgt Ion:228 Resp: 431383

Ion Ratio Lower Upper

228 100

226 27.1 20.4 30.6

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 38.960 ng

RT: 21.970 min Scan# 3137

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

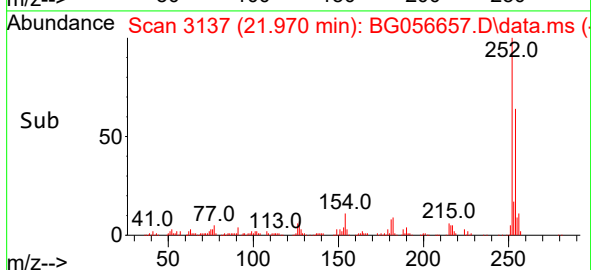
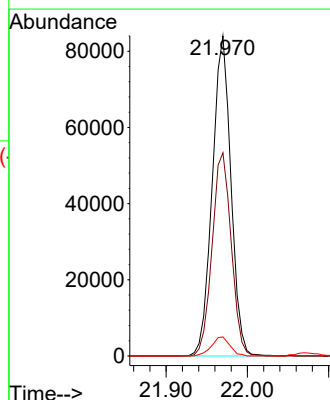
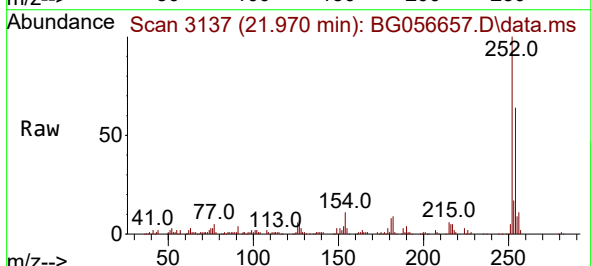
Tgt Ion:252 Resp: 133854

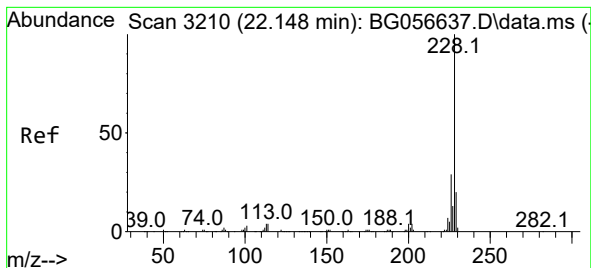
Ion Ratio Lower Upper

252 100

254 63.5 52.2 78.2

126 6.0 4.9 7.3





#83

Chrysene

Concen: 40.636 ng

RT: 22.146 min Scan# 3167

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

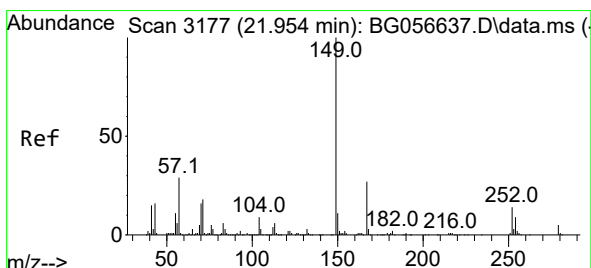
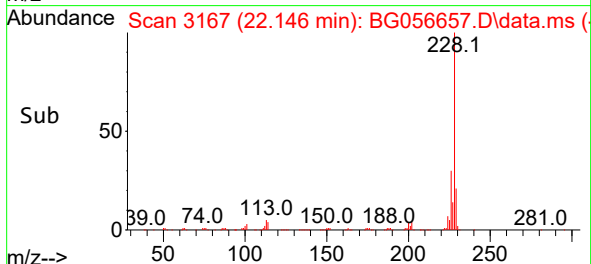
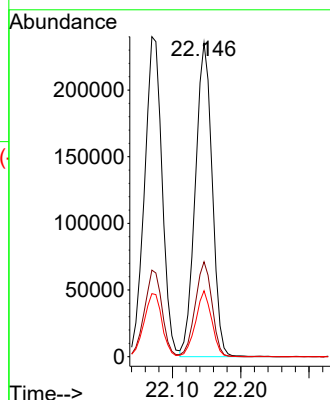
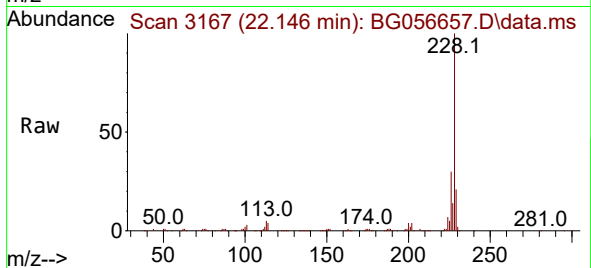
Tgt Ion:228 Resp: 402280

Ion Ratio Lower Upper

228 100

226 30.3 23.0 34.6

229 21.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.864 ng

RT: 21.946 min Scan# 3133

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

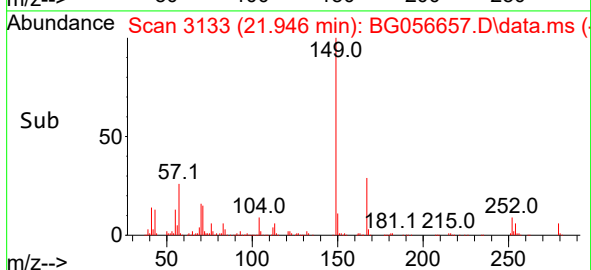
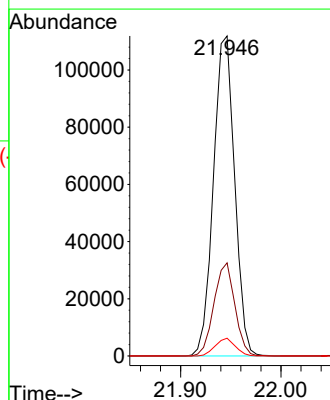
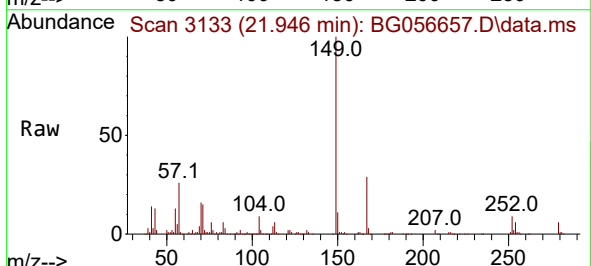
Tgt Ion:149 Resp: 163869

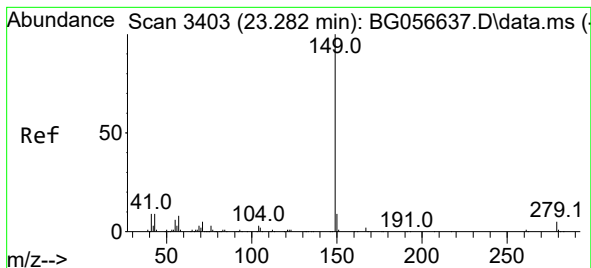
Ion Ratio Lower Upper

149 100

167 29.1 21.4 32.0

279 5.5 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 32.619 ng

RT: 23.274 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

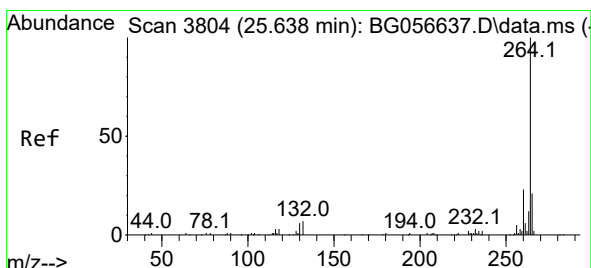
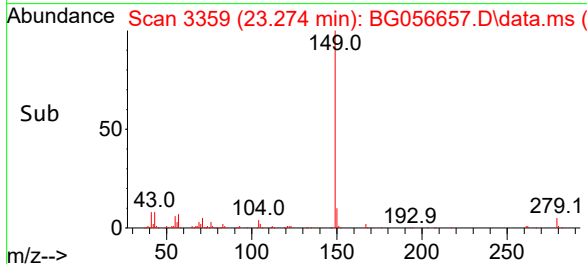
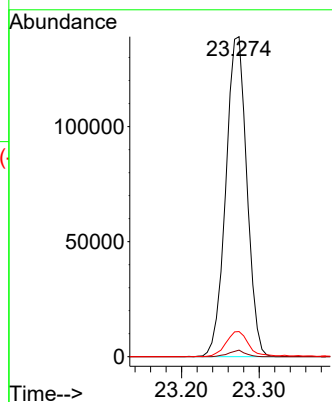
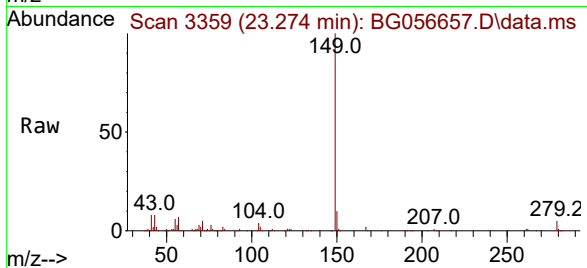
Tgt Ion:149 Resp: 262346

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.636 min Scan# 3761

Delta R.T. -0.002 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

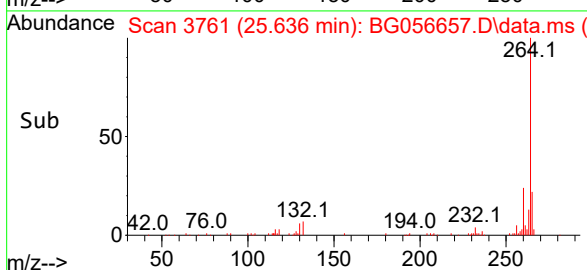
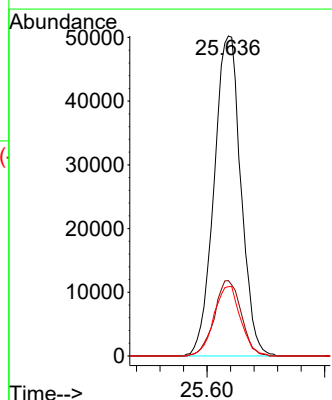
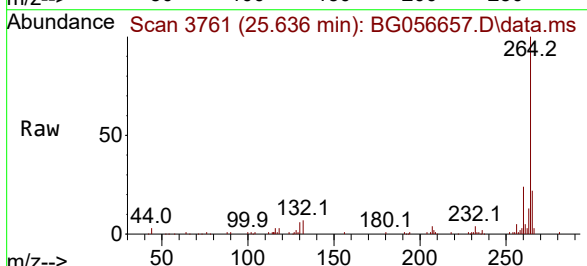
Tgt Ion:264 Resp: 158786

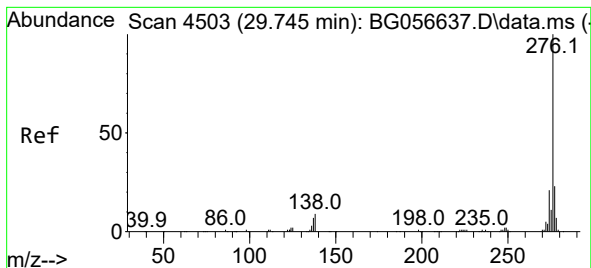
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.176 ng

RT: 29.737 min Scan# 4459

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

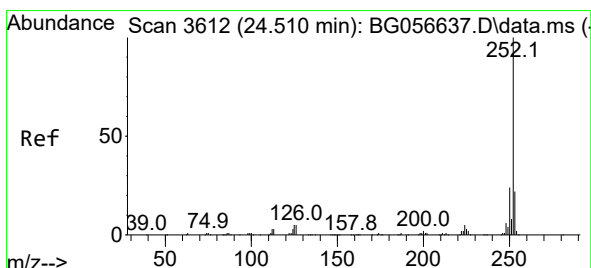
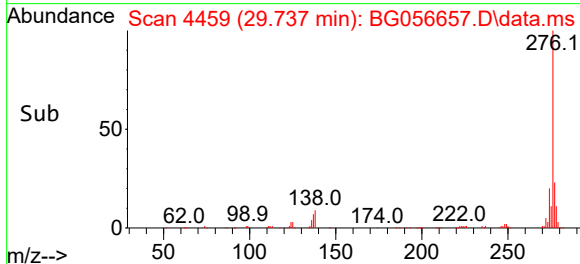
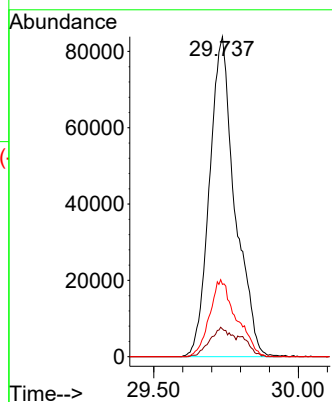
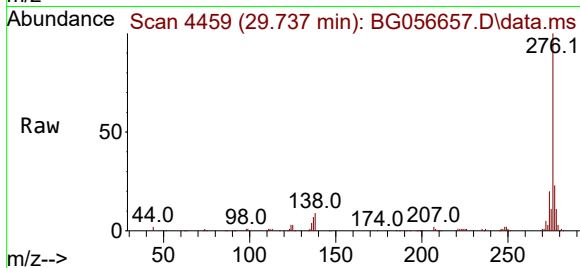
Tgt Ion:276 Resp: 512052

Ion Ratio Lower Upper

276 100

138 7.9 3.8 5.8#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.910 ng

RT: 24.502 min Scan# 3568

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

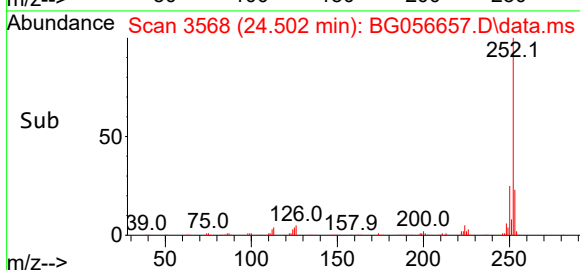
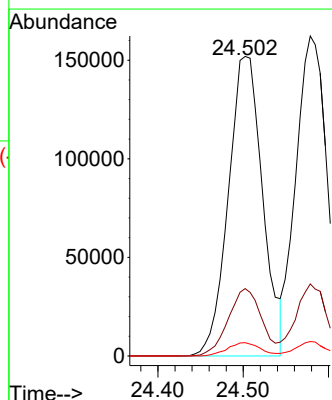
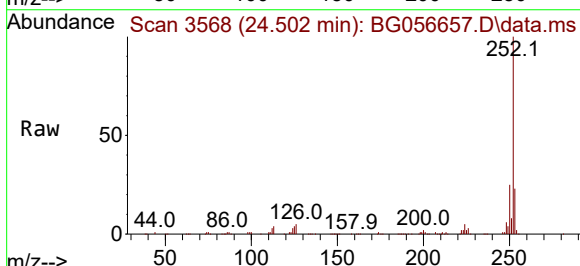
Tgt Ion:252 Resp: 424383

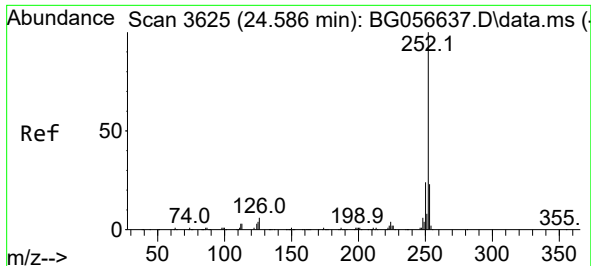
Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 4.4 3.7 5.5

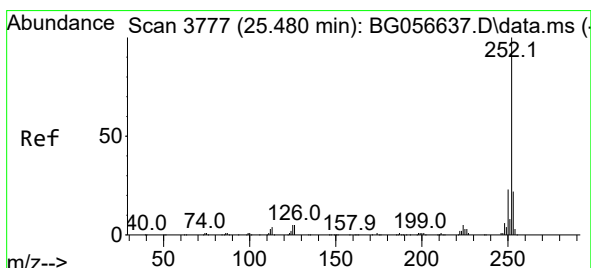
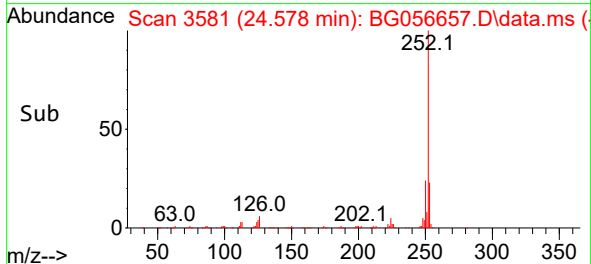
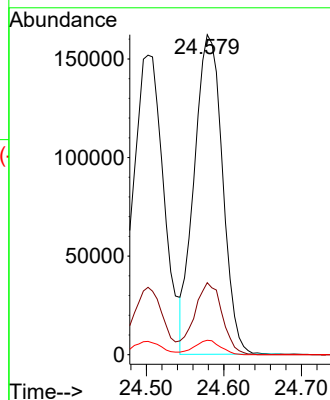
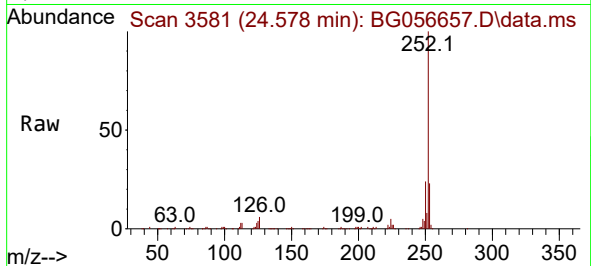




#89
Benzo(k)fluoranthene
Concen: 40.249 ng
RT: 24.578 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

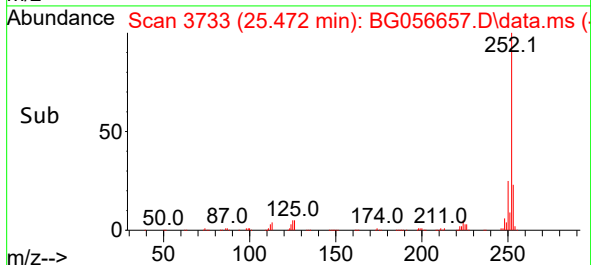
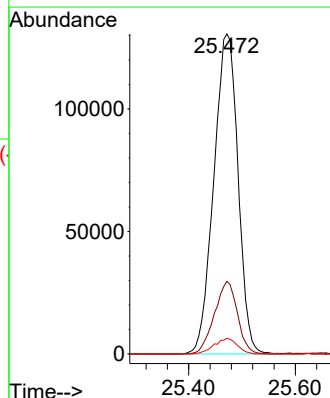
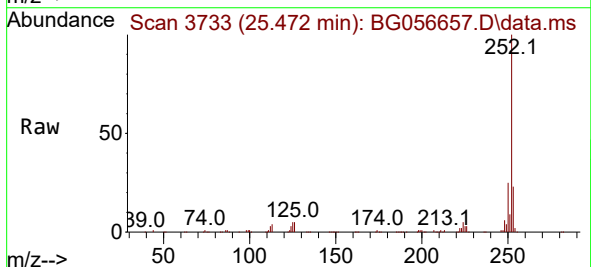
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

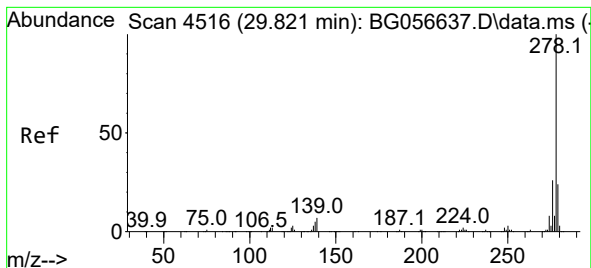
Tgt Ion:252 Resp: 410591
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 4.5 3.4 5.0



#90
Benzo(a)pyrene
Concen: 41.304 ng
RT: 25.472 min Scan# 3733
Delta R.T. -0.008 min
Lab File: BG056657.D
Acq: 17 Feb 2023 15:24

Tgt Ion:252 Resp: 411859
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 4.9 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 40.782 ng

RT: 29.814 min Scan# 4472

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

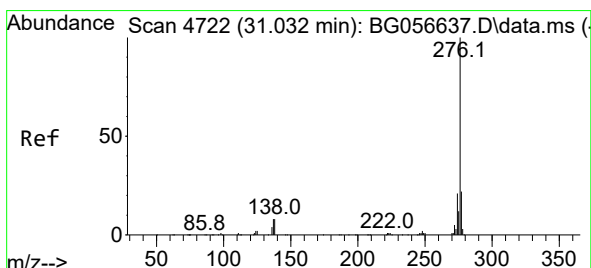
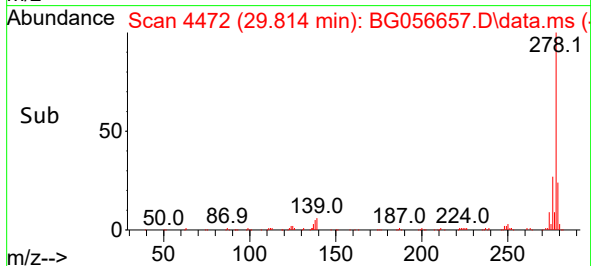
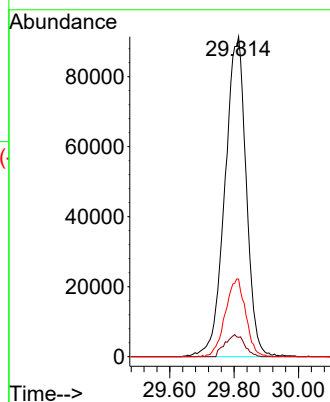
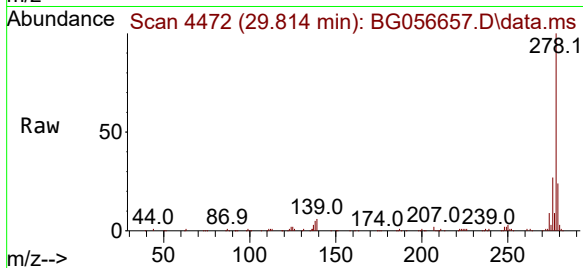
Tgt Ion:278 Resp: 420033

Ion Ratio Lower Upper

278 100

139 6.1 5.8 8.8

279 24.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 41.751 ng

RT: 31.024 min Scan# 4678

Delta R.T. -0.008 min

Lab File: BG056657.D

Acq: 17 Feb 2023 15:24

Tgt Ion:276 Resp: 420175

Ion Ratio Lower Upper

276 100

277 22.9 17.5 26.3

138 7.7 6.4 9.6

