

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056638.D
 Acq On : 15 Feb 2023 17:49
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 16 00:18:53 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 00:14:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.441	152	17671	20.000	ng	0.00
21) Naphthalene-d8	11.279	136	71684	20.000	ng	0.00
39) Acenaphthene-d10	15.045	164	52732	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	133381	20.000	ng	# 0.00
76) Chrysene-d12	22.102	240	125254	20.000	ng	0.00
86) Perylene-d12	25.645	264	141789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.944	112	110460	114.991	ng	0.00
7) Phenol-d6	7.560	99	163544	114.905	ng	0.00
23) Nitrobenzene-d5	9.616	82	146572	116.108	ng	0.00
42) 2,4,6-Tribromophenol	16.520	330	74168	105.797	ng	0.00
45) 2-Fluorobiphenyl	13.676	172	399147	104.943	ng	0.00
79) Terphenyl-d14	20.351	244	769103	107.847	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.759	88	24094	60.237	ng	97
3) Pyridine	4.182	79	76378	64.057	ng	96
4) n-Nitrosodimethylamine	4.088	42	35387	139.559	ng	93
6) Aniline	7.754	93	110623	59.364	ng	97
8) 2-Chlorophenol	7.995	128	54597	51.738	ng	92
9) Benzaldehyde	7.566	77	38986	55.058	ng	95
10) Phenol	7.589	94	83983	58.056	ng	99
11) bis(2-Chloroethyl)ether	7.842	93	60935	61.283	ng	96
12) 1,3-Dichlorobenzene	8.330	146	62059	51.077	ng	94
13) 1,4-Dichlorobenzene	8.477	146	63894	51.927	ng	94
14) 1,2-Dichlorobenzene	8.806	146	61501	51.516	ng	97
15) Benzyl Alcohol	8.670	79	74122	75.904	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.964	45	81586	387.251	ng	98
17) 2-Methylphenol	8.864	107	56680	51.503	ng	98
18) Hexachloroethane	9.546	117	21577	57.978	ng	98
19) n-Nitroso-di-n-propyla...	9.246	70	60927	74.281	ng	97
20) 3+4-Methylphenols	9.193	107	79802	51.743	ng	93
22) Acetophenone	9.270	105	107075	56.218	ng	98
24) Nitrobenzene	9.658	77	79583	65.358	ng	95
25) Isophorone	10.180	82	167841	64.447	ng	97
26) 2-Nitrophenol	10.374	139	29286	39.640	ng	97
27) 2,4-Dimethylphenol	10.415	122	63407	51.283	ng	98
28) bis(2-Chloroethoxy)met...	10.656	93	85123	59.166	ng	98
29) 2,4-Dichlorophenol	10.909	162	66501	47.783	ng	97
30) 1,2,4-Trichlorobenzene	11.138	180	76500	49.464	ng	96
31) Naphthalene	11.332	128	195164	51.583	ng	99
32) Benzoic acid	10.545	122	42760	61.814	ng	95
33) 4-Chloroaniline	11.426	127	89360	50.597	ng	97
34) Hexachlorobutadiene	11.608	225	54677	50.366	ng	97
35) Caprolactam	12.190	113	20864	44.451	ng	# 81
36) 4-Chloro-3-methylphenol	12.501	107	72723	54.108	ng	95
37) 2-Methylnaphthalene	12.901	142	150052	48.106	ng	99
38) 1-Methylnaphthalene	13.118	142	141253	48.489	ng	100
40) 1,2,4,5-Tetrachloroben...	13.259	216	100174	51.998	ng	98
41) Hexachlorocyclopentadiene	13.242	237	57615	67.286	ng	98
43) 2,4,6-Trichlorophenol	13.482	196	64114	51.644	ng	95

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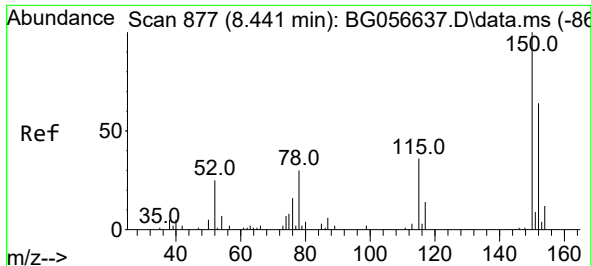
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.553	196	75780	52.135	ng	98
46) 1,1'-Biphenyl	13.888	154	200721	52.479	ng	99
47) 2-Chloronaphthalene	13.935	162	158826	53.126	ng	99
48) 2-Nitroaniline	14.123	65	43748	70.788	ng	92
49) Acenaphthylene	14.775	152	258652	53.177	ng	98
50) Dimethylphthalate	14.487	163	221635	51.952	ng	98
51) 2,6-Dinitrotoluene	14.605	165	41866	45.000	ng	91
52) Acenaphthene	15.110	154	158194	54.845	ng	97
53) 3-Nitroaniline	14.934	138	45107	50.011	ng #	94
54) 2,4-Dinitrophenol	15.128	184	25701	44.065	ng #	59
55) Dibenzofuran	15.439	168	266605	51.540	ng	99
56) 4-Nitrophenol	15.210	139	34353	55.741	ng	96
57) 2,4-Dinitrotoluene	15.380	165	55922	42.673	ng	92
58) Fluorene	16.085	166	208947	50.764	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.651	232	65946	51.027	ng #	92
60) Diethylphthalate	15.833	149	222886	55.638	ng	99
61) 4-Chlorophenyl-phenyle...	16.068	204	130292	51.876	ng	99
62) 4-Nitroaniline	16.091	138	46331	51.336	ng	91
63) Azobenzene	16.361	77	217452	78.888	ng	99
65) 4,6-Dinitro-2-methylph...	16.144	198	35900	38.284	ng	94
66) n-Nitrosodiphenylamine	16.279	169	193062	51.123	ng	99
67) 4-Bromophenyl-phenylether	16.961	248	83087	48.660	ng	96
68) Hexachlorobenzene	17.084	284	86321	51.616	ng	97
69) Atrazine	17.208	200	75676	51.943	ng	97
70) Pentachlorophenol	17.419	266	61875	61.146	ng	95
71) Phenanthrene	17.824	178	361058	51.721	ng	99
72) Anthracene	17.913	178	367436	51.274	ng	98
73) Carbazole	18.171	167	314322	51.500	ng	98
74) Di-n-butylphthalate	18.706	149	373746	58.321	ng	100
75) Fluoranthene	19.804	202	473219	53.709	ng	100
77) Benzidine	19.969	184	156229	46.092	ng	97
78) Pyrene	20.169	202	470284	52.792	ng	99
80) Butylbenzylphthalate	21.038	149	155477	57.147	ng	98
81) Benzo(a)anthracene	22.078	228	463911	52.978	ng	98
82) 3,3'-Dichlorobenzidine	21.973	252	154652	49.043	ng	99
83) Chrysene	22.155	228	435381	52.923	ng	98
84) Bis(2-ethylhexyl)phtha...	21.955	149	229937	58.949	ng	100
85) Di-n-octyl phthalate	23.283	149	381514	58.732	ng	99
87) Indeno(1,2,3-cd)pyrene	29.752	276	561234	54.073	ng #	98
88) Benzo(b)fluoranthene	24.511	252	468655	53.252	ng	99
89) Benzo(k)fluoranthene	24.587	252	453639	51.054	ng	97
90) Benzo(a)pyrene	25.480	252	447718	51.645	ng	98
91) Dibenzo(a,h)anthracene	29.828	278	462611	53.099	ng	97
92) Benzo(g,h,i)perylene	31.032	276	455659	54.204	ng	97

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

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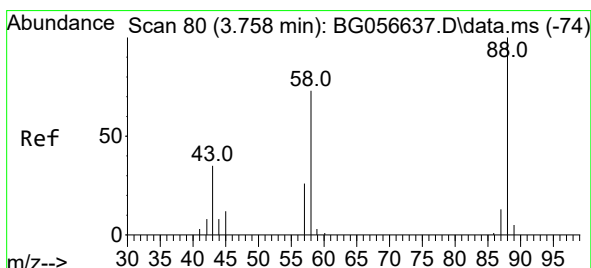
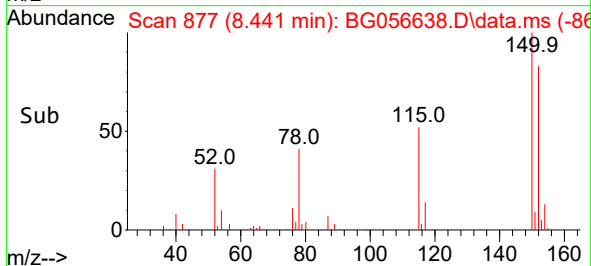
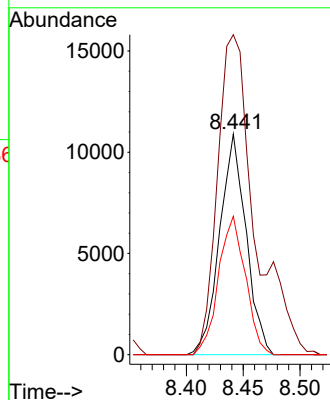
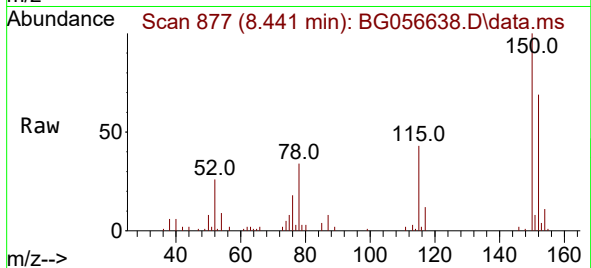




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.441 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

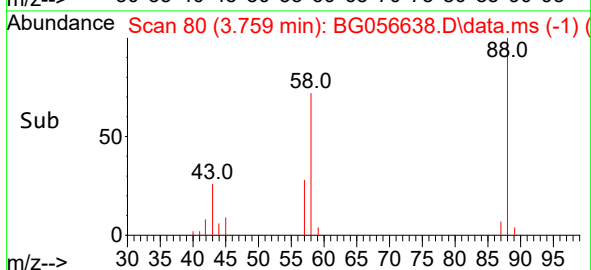
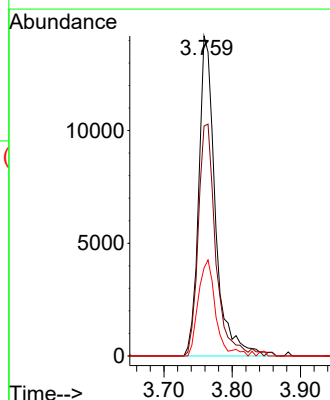
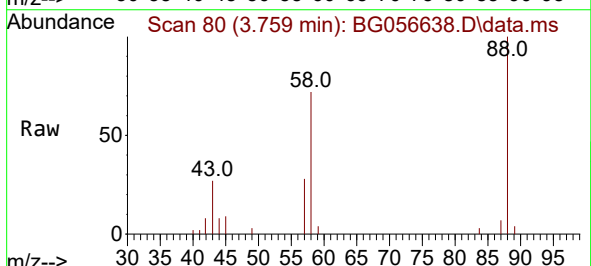
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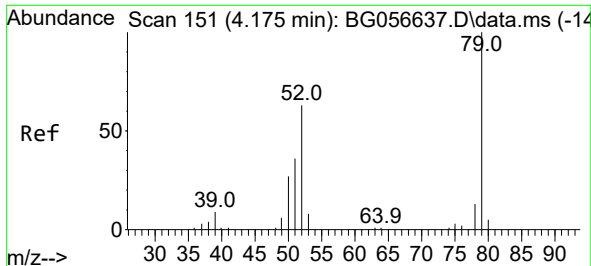
Tgt Ion:152 Resp: 17671
Ion Ratio Lower Upper
152 100
150 145.0 124.8 187.2
115 62.7 44.7 67.1



#2
1,4-Dioxane
Concen: 60.237 ng
RT: 3.759 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion: 88 Resp: 24094
Ion Ratio Lower Upper
88 100
58 74.9 62.2 93.2
43 31.0 26.6 40.0

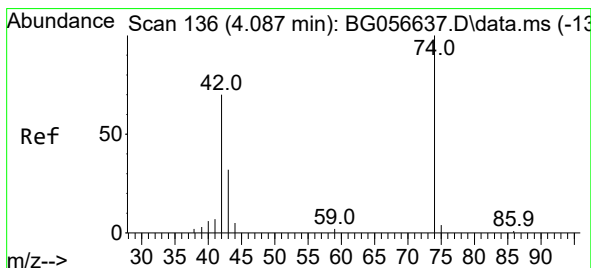
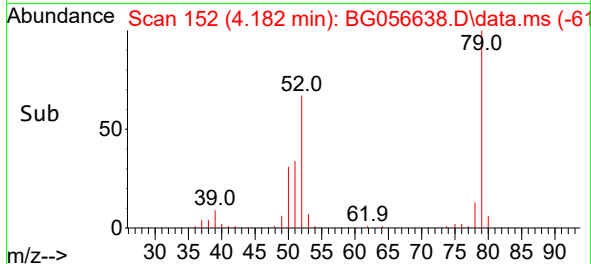
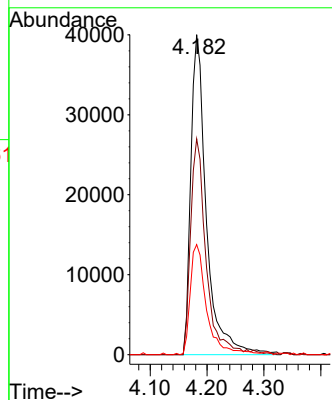
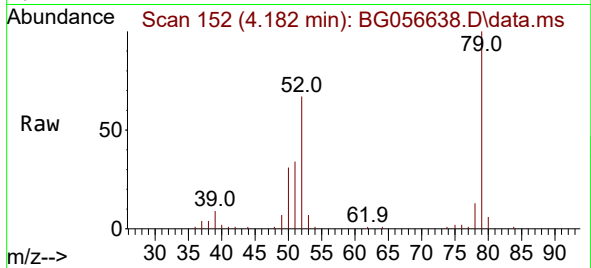




#3
Pyridine
Concen: 64.057 ng
RT: 4.182 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

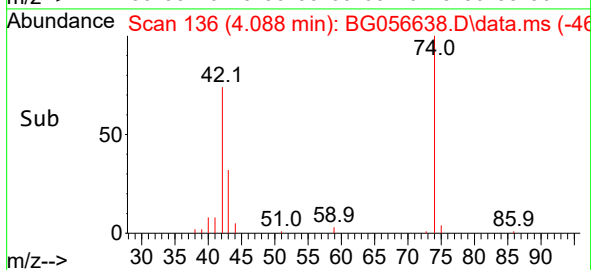
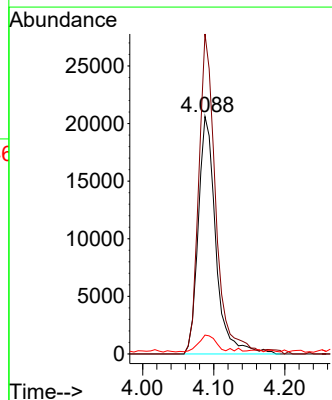
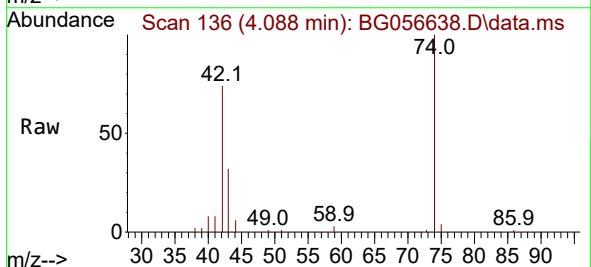
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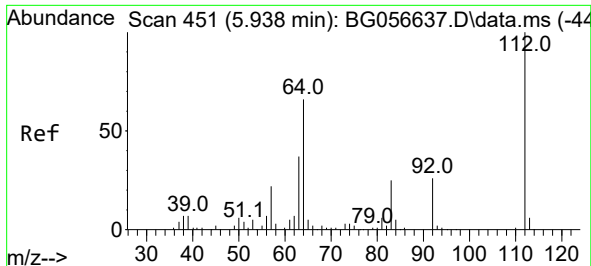
Tgt Ion: 79 Resp: 76378
Ion Ratio Lower Upper
79 100
52 67.5 50.8 76.2
51 34.4 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 139.559 ng
RT: 4.088 min Scan# 136
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion: 42 Resp: 35387
Ion Ratio Lower Upper
42 100
74 134.8 114.5 171.7
44 8.0 7.2 10.8

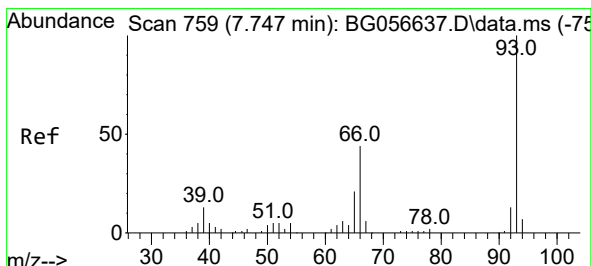
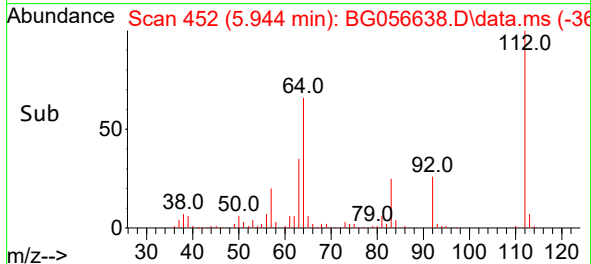
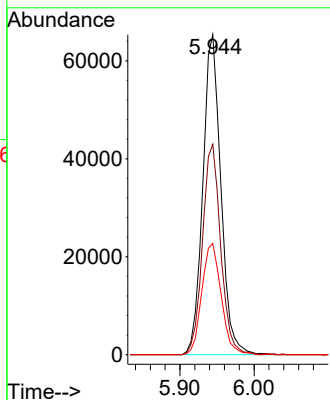
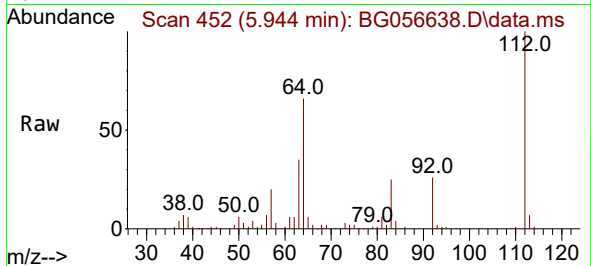




#5
2-Fluorophenol
Concen: 114.991 ng
RT: 5.944 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

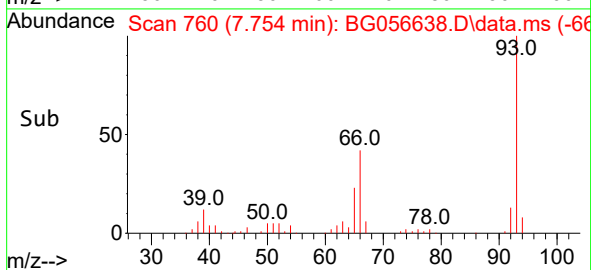
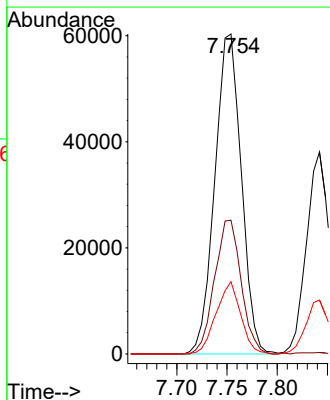
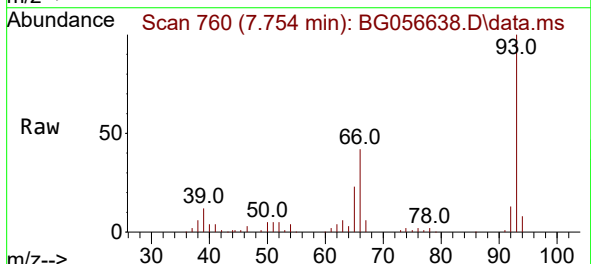
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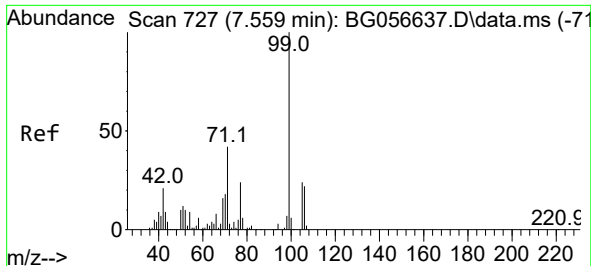
Tgt Ion:112 Resp: 110460
Ion Ratio Lower Upper
112 100
64 65.7 52.6 78.8
63 34.8 29.8 44.6



#6
Aniline
Concen: 59.364 ng
RT: 7.754 min Scan# 760
Delta R.T. 0.007 min
Lab File: BG056638.D
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Tgt Ion: 93 Resp: 110623
Ion Ratio Lower Upper
93 100
66 41.8 35.0 52.4
65 22.6 16.5 24.7

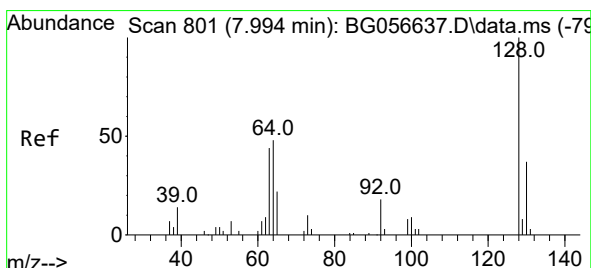
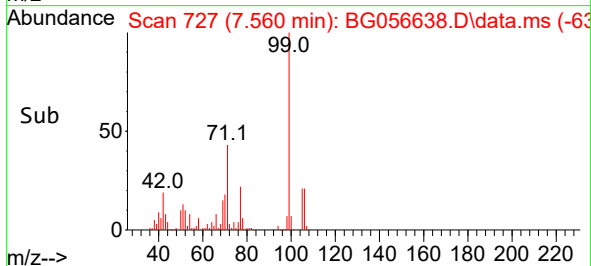
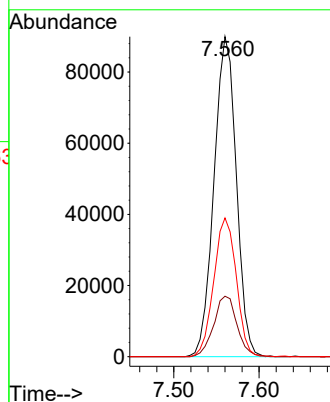
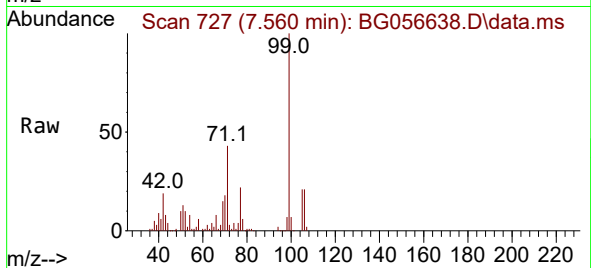




#7
Phenol-d6
Concen: 114.905 ng
RT: 7.560 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

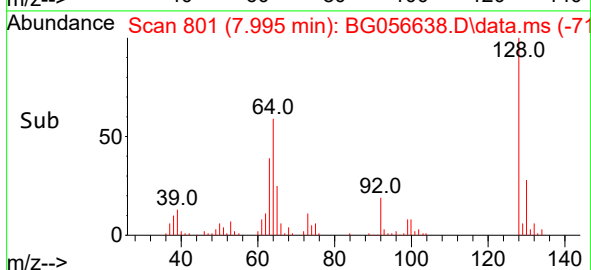
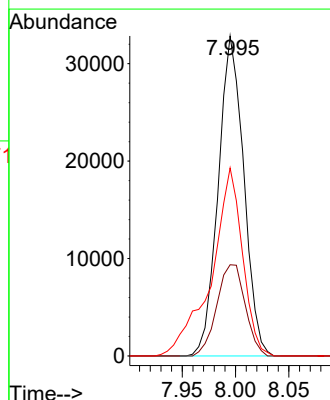
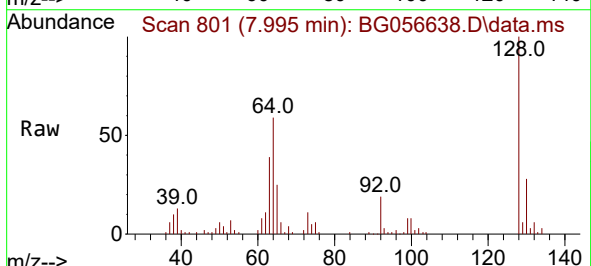
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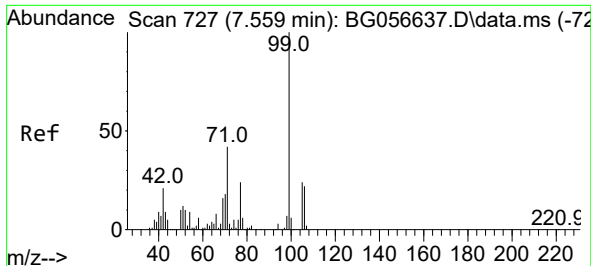
Tgt Ion: 99 Resp: 163544
Ion Ratio Lower Upper
99 100
42 18.9 16.8 25.2
71 43.3 33.9 50.9



#8
2-Chlorophenol
Concen: 51.738 ng
RT: 7.995 min Scan# 801
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion: 128 Resp: 54597
Ion Ratio Lower Upper
128 100
130 28.5 16.8 56.8
64 58.7 36.3 76.3

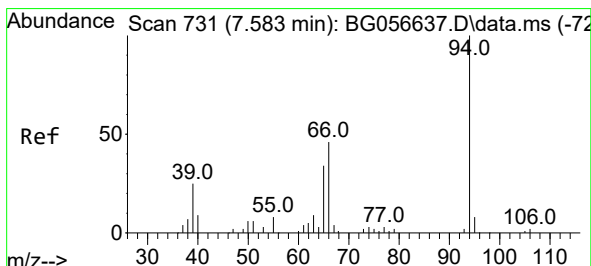
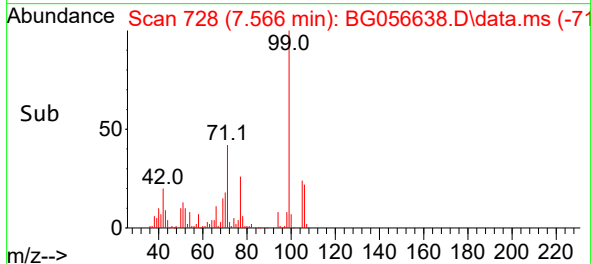
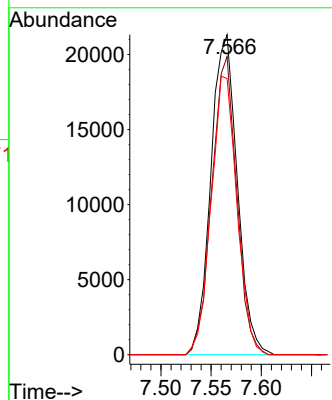
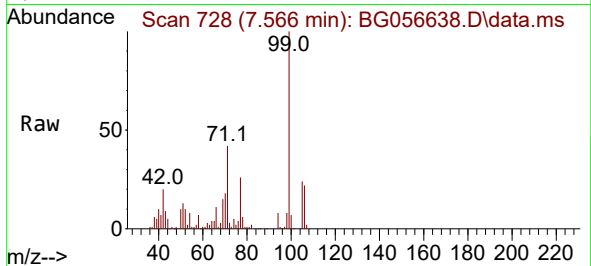




#9
Benzaldehyde
Concen: 55.058 ng
RT: 7.566 min Scan# 71
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

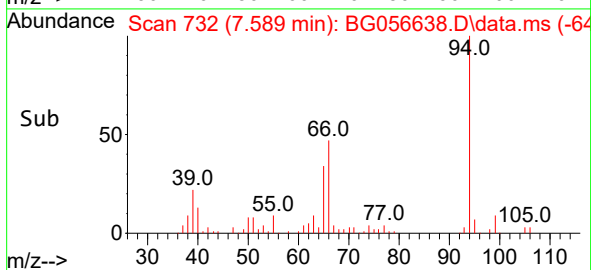
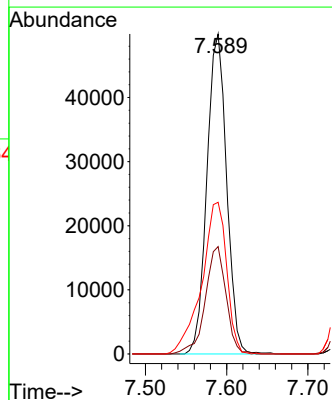
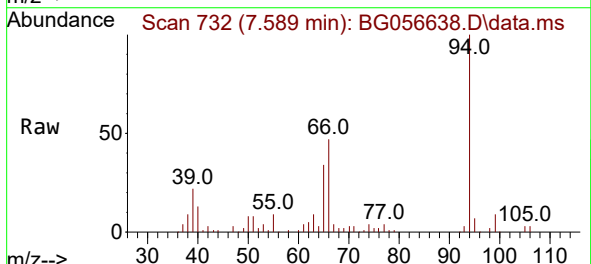
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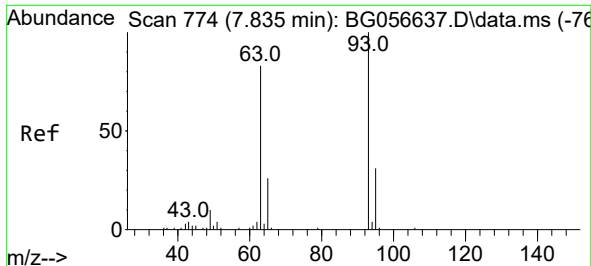
Tgt Ion: 77 Resp: 38986
Ion Ratio Lower Upper
77 100
105 93.1 78.4 118.4
106 86.3 71.3 111.3



#10
Phenol
Concen: 58.056 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.007 min
Lab File: BG056638.D
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Tgt Ion: 94 Resp: 83983
Ion Ratio Lower Upper
94 100
65 33.6 14.2 54.2
66 47.4 27.9 67.9

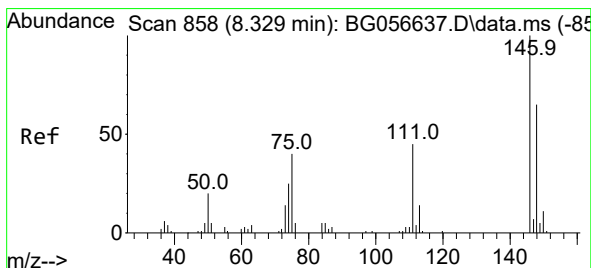
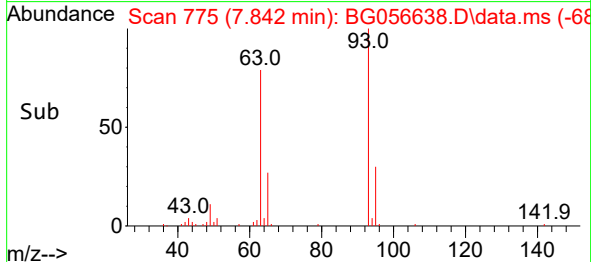
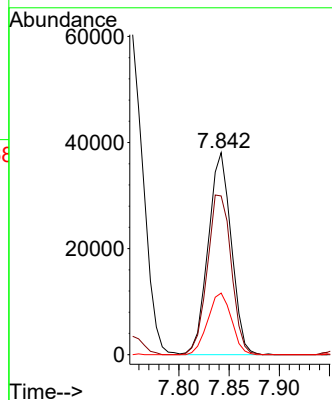
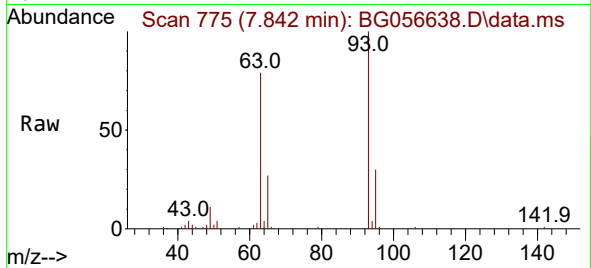




#11
bis(2-Chloroethyl)ether
Concen: 61.283 ng
RT: 7.842 min Scan# 774
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

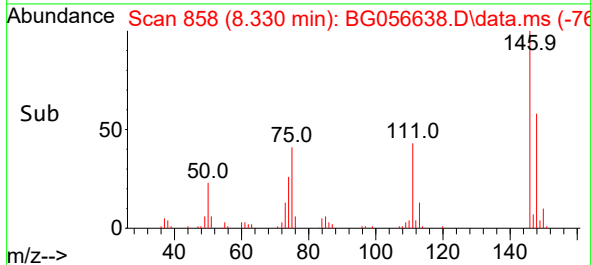
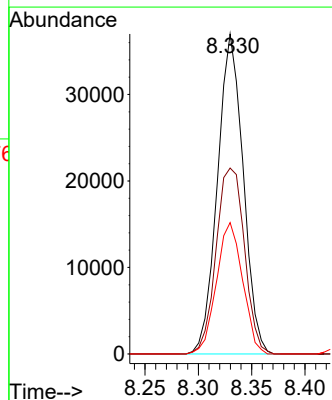
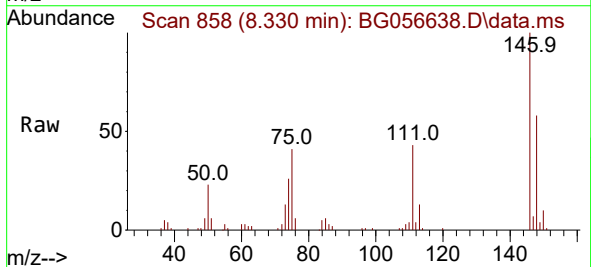
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

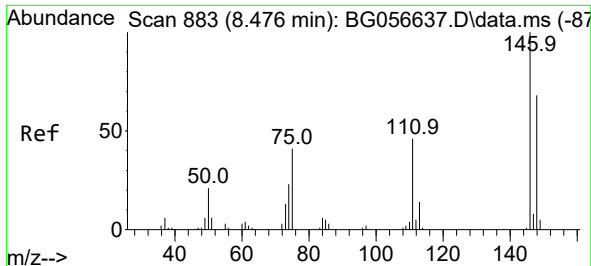
Tgt Ion: 93 Resp: 60935
Ion Ratio Lower Upper
93 100
63 78.5 62.8 102.8
95 30.5 10.8 50.8



#12
1,3-Dichlorobenzene
Concen: 51.077 ng
RT: 8.330 min Scan# 858
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:146 Resp: 62059
Ion Ratio Lower Upper
146 100
148 58.1 51.9 77.9
75 41.0 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 51.927 ng

RT: 8.477 min Scan# 883

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

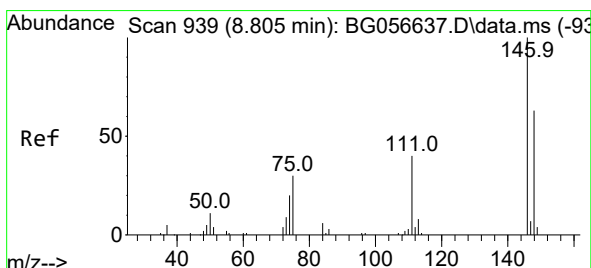
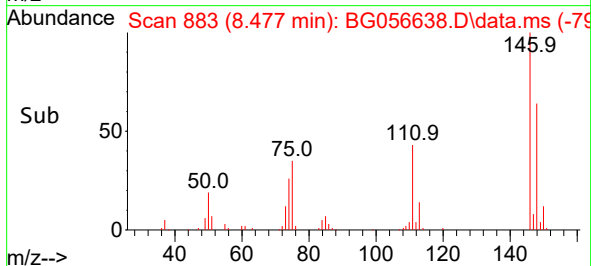
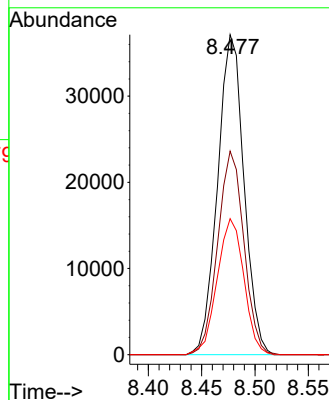
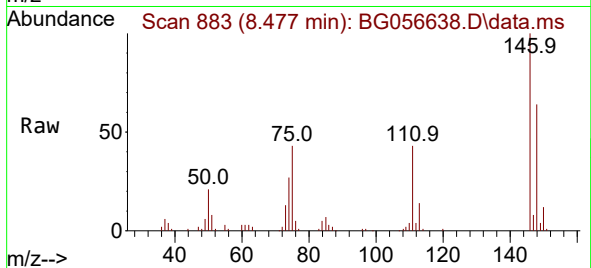
Tgt Ion:146 Resp: 63894

Ion Ratio Lower Upper

146 100

148 63.6 54.5 81.7

111 42.5 37.2 55.8



#14

1,2-Dichlorobenzene

Concen: 51.516 ng

RT: 8.806 min Scan# 939

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

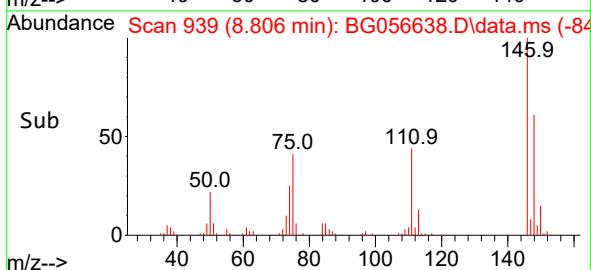
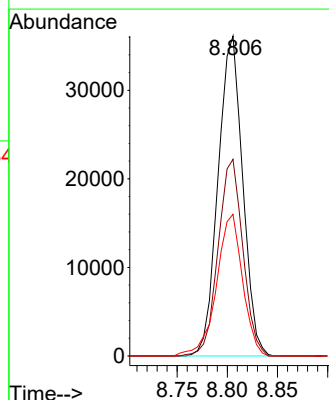
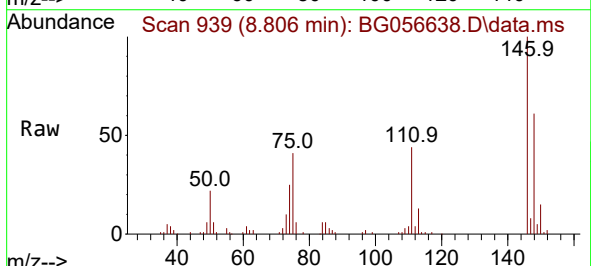
Tgt Ion:146 Resp: 61501

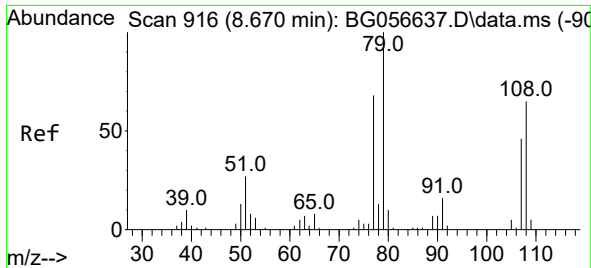
Ion Ratio Lower Upper

146 100

148 61.4 50.7 76.1

111 44.3 33.8 50.6

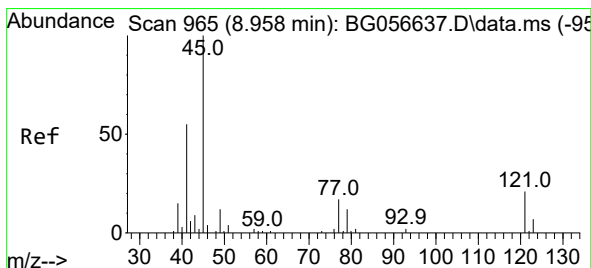
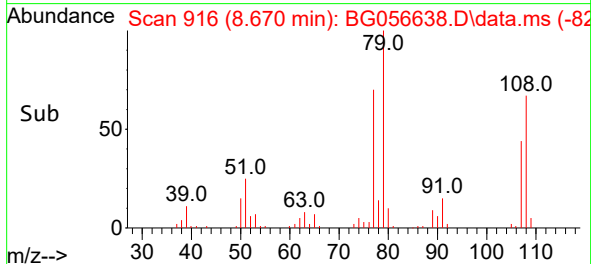
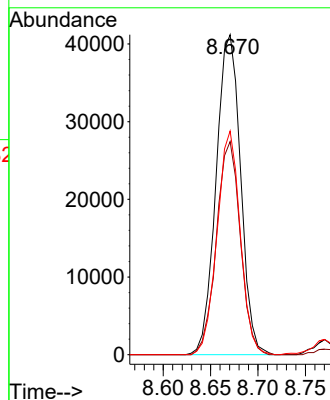
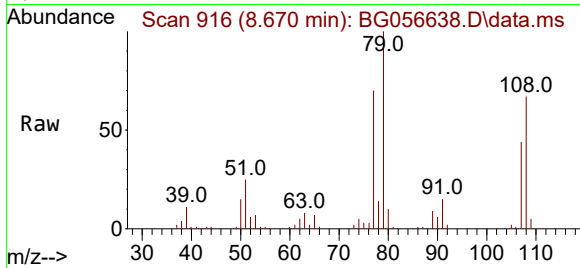




#15
Benzyl Alcohol
Concen: 75.904 ng
RT: 8.670 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

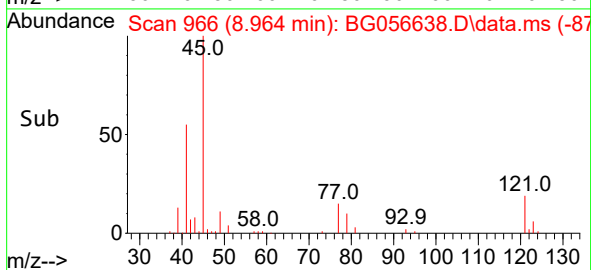
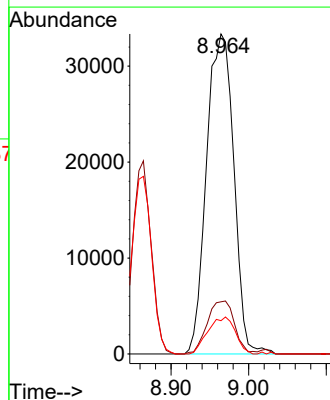
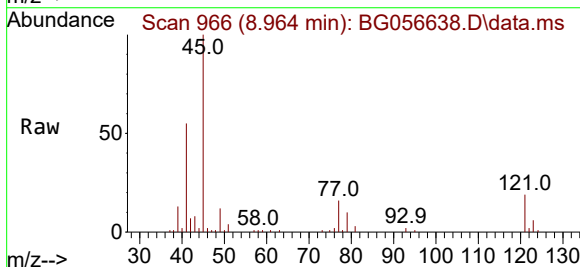
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

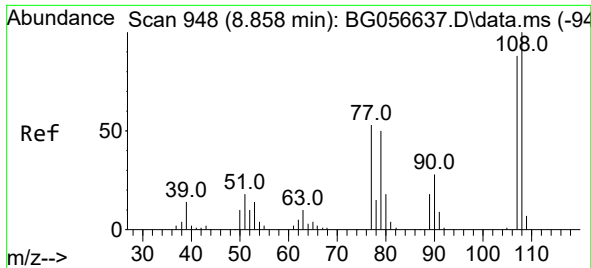
Tgt Ion: 79 Resp: 74122
Ion Ratio Lower Upper
79 100
108 66.6 52.0 78.0
77 69.9 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 387.251 ng
RT: 8.964 min Scan# 966
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion: 45 Resp: 81586
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.5
79 10.4 0.0 31.6

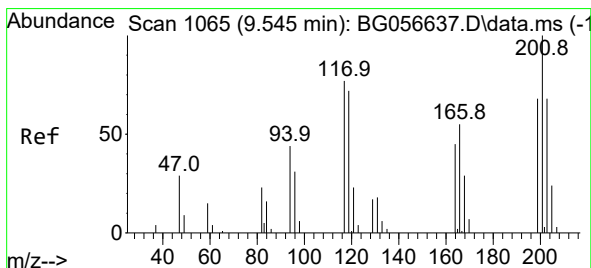
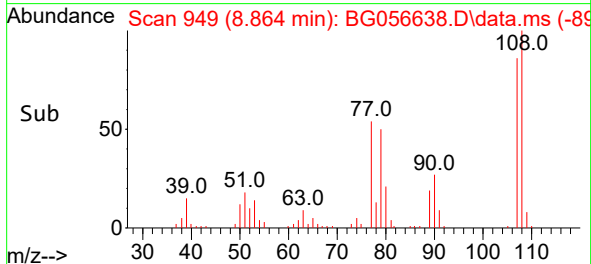
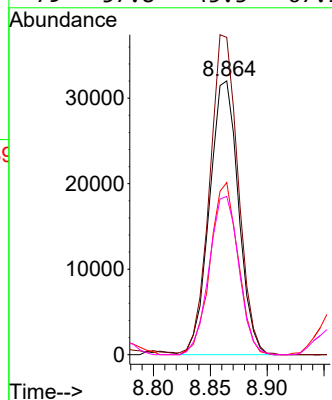
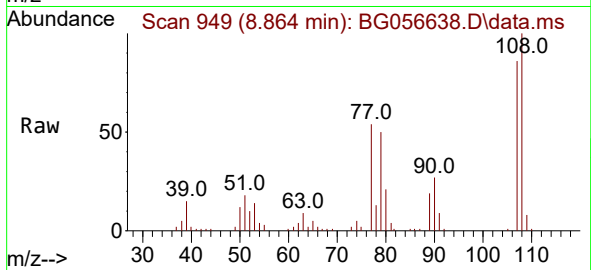




#17
2-Methylphenol
Concen: 51.503 ng
RT: 8.864 min Scan# 948
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

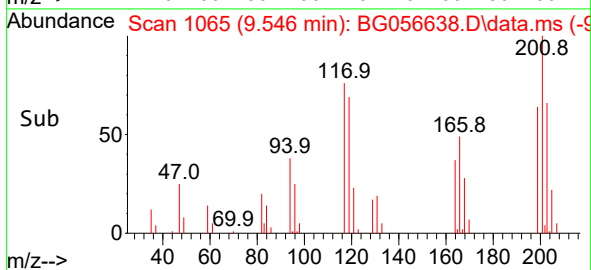
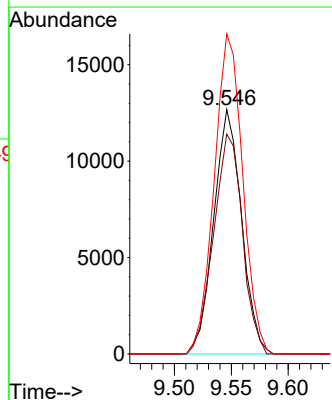
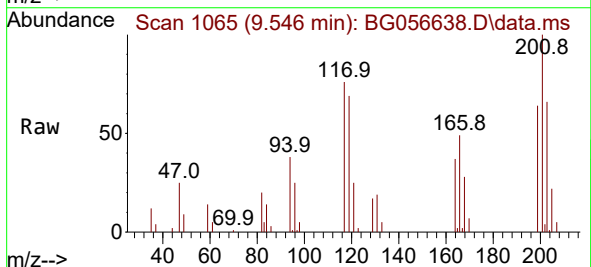
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

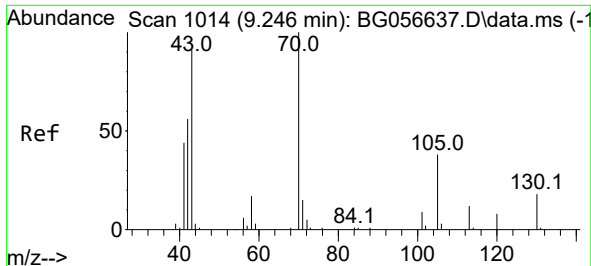
Tgt Ion:	107	Resp:	56680
Ion Ratio	Lower	Upper	
107	100		
108	115.9	91.3	136.9
77	62.9	48.5	72.7
79	57.8	45.3	67.9



#18
Hexachloroethane
Concen: 57.978 ng
RT: 9.546 min Scan# 1065
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:	117	Resp:	21577
Ion Ratio	Lower	Upper	
117	100		
119	89.9	74.1	111.1
201	130.9	106.4	159.6





#19

n-Nitroso-di-n-propylamine

Concen: 74.281 ng

RT: 9.246 min Scan# 1014

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 60927

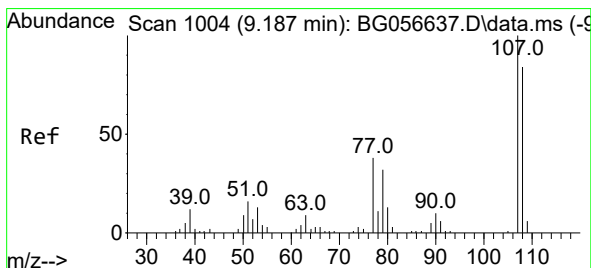
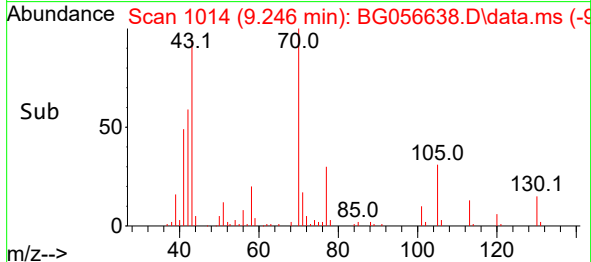
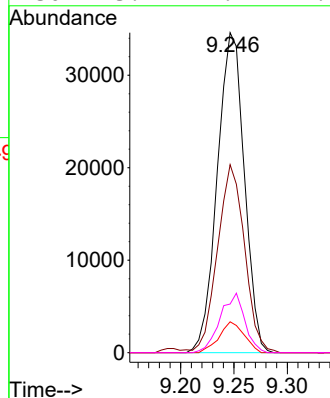
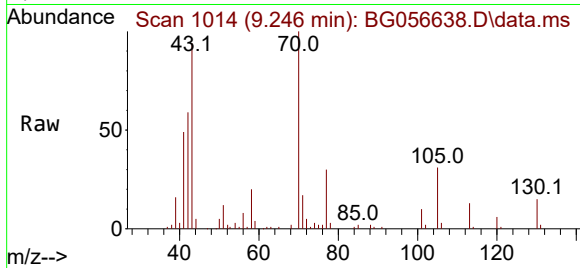
Ion Ratio Lower Upper

70 100

42 58.7 45.7 68.5

101 9.6 7.4 11.0

130 15.2 14.2 21.4



#20

3+4-Methylphenols

Concen: 51.743 ng

RT: 9.193 min Scan# 1005

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Tgt Ion:107 Resp: 79802

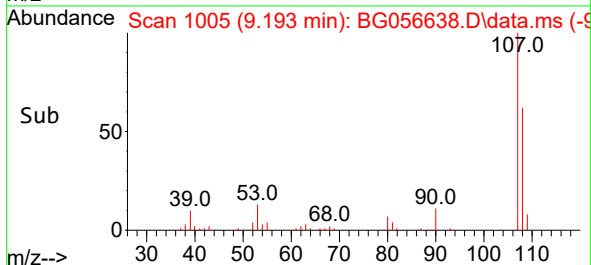
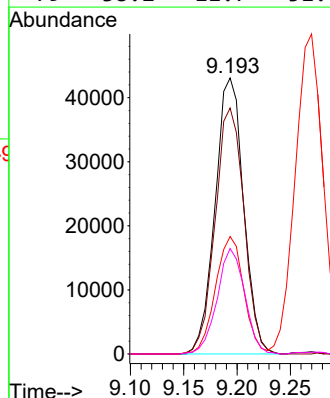
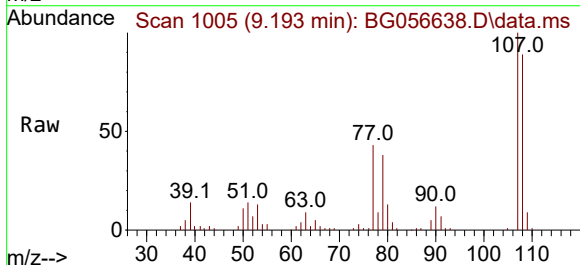
Ion Ratio Lower Upper

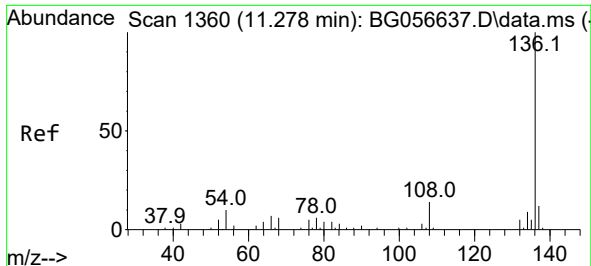
107 100

108 89.1 64.3 104.3

77 42.6 17.8 57.8

79 38.2 11.7 51.7

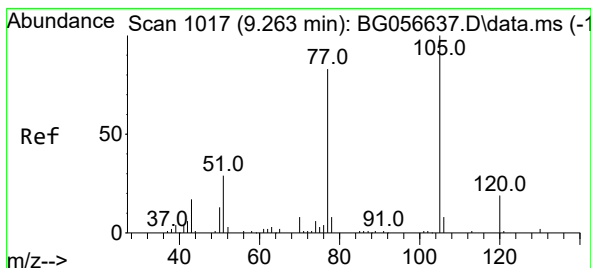
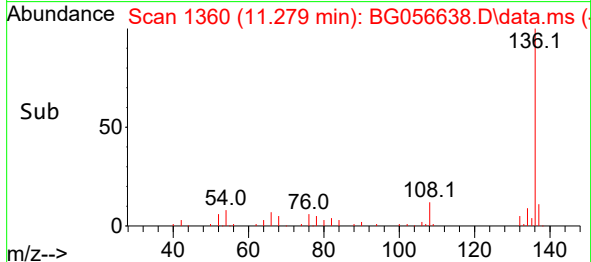
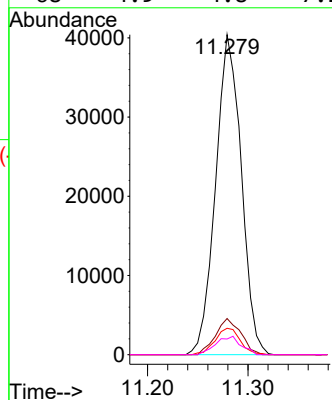
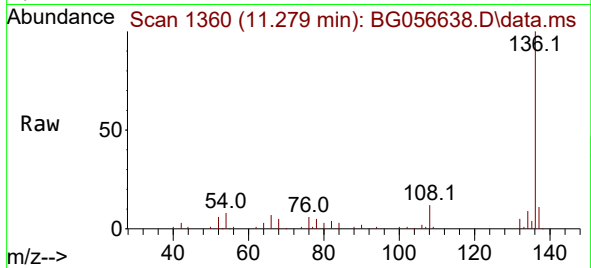




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.279 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

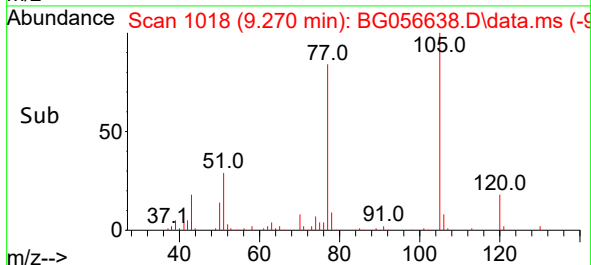
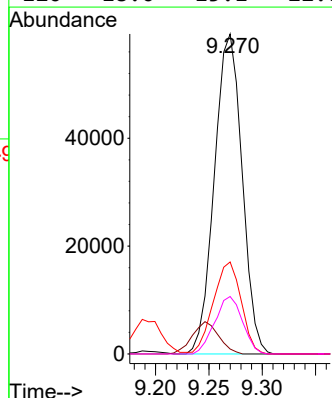
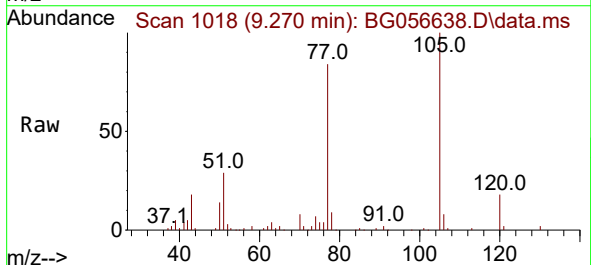
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

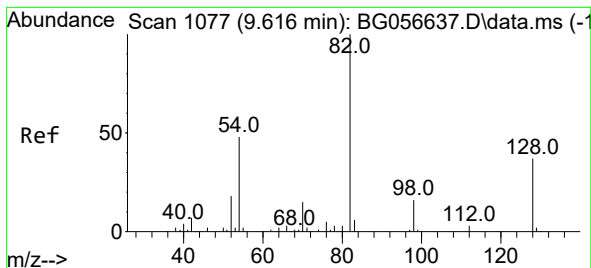
Tgt Ion:136	Resp:	71684
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.7 14.5
54	8.2	7.7 11.5
68	4.9	4.8 7.2



#22
Acetophenone
Concen: 56.218 ng
RT: 9.270 min Scan# 1018
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:105	Resp:	107075
Ion Ratio	Lower	Upper
105	100	
71	1.5	1.4 2.0
51	28.8	23.9 35.9
120	18.0	15.1 22.7





#23

Nitrobenzene-d5

Concen: 116.108 ng

RT: 9.616 min Scan# 1077

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

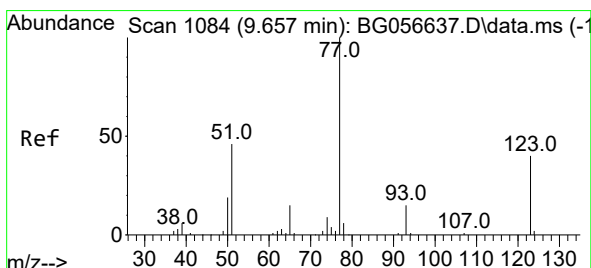
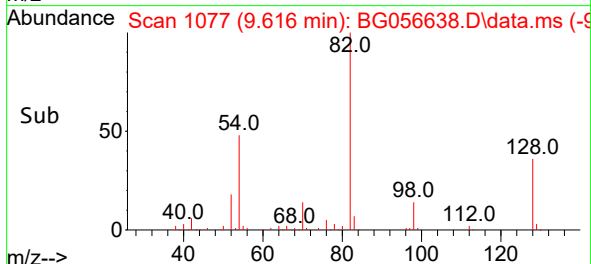
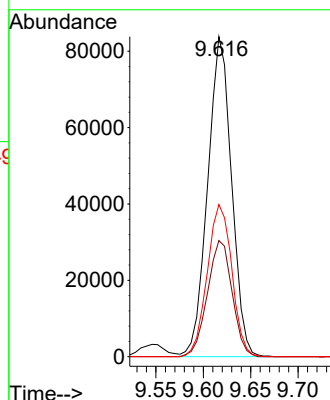
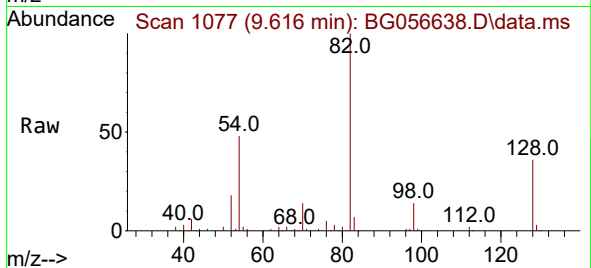
Tgt Ion: 82 Resp: 146572

Ion Ratio Lower Upper

82 100

128 36.3 29.4 44.2

54 47.6 37.8 56.6



#24

Nitrobenzene

Concen: 65.358 ng

RT: 9.658 min Scan# 1084

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

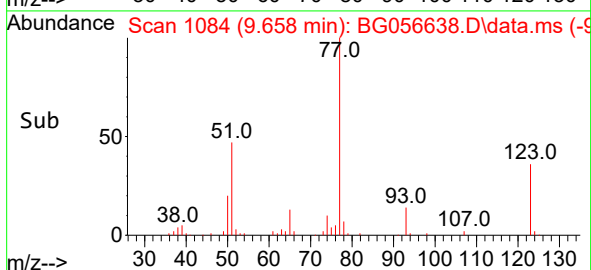
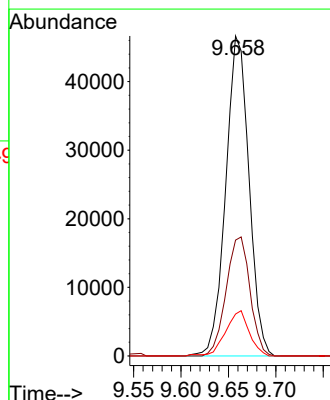
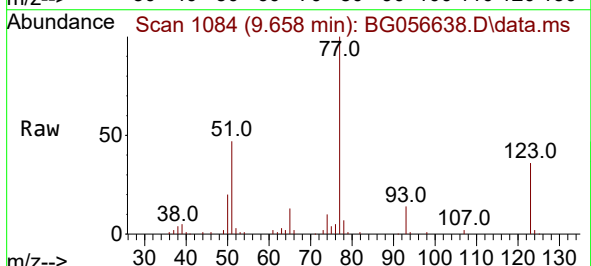
Tgt Ion: 77 Resp: 79583

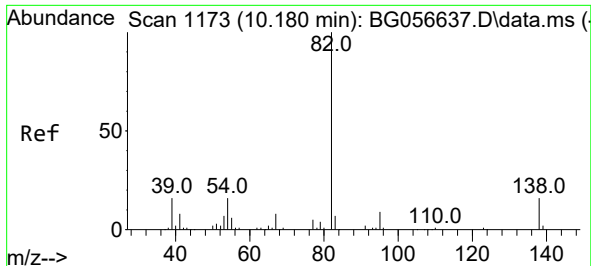
Ion Ratio Lower Upper

77 100

123 36.2 31.8 47.8

65 13.1 12.0 18.0

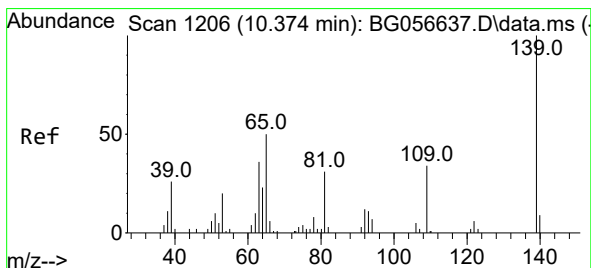
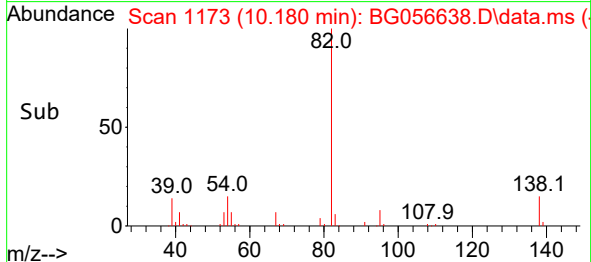
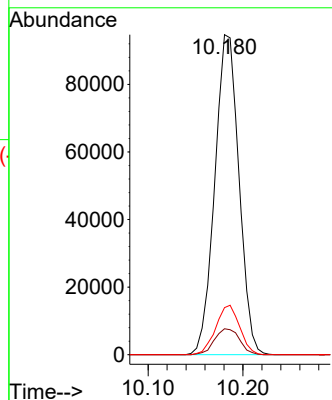
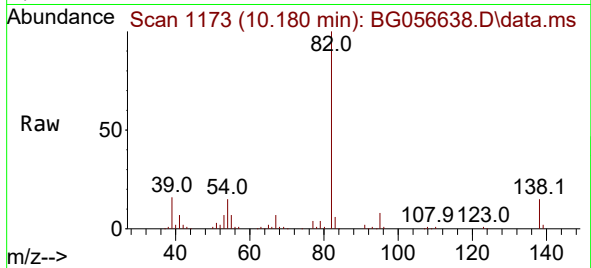




#25
Isophorone
Concen: 64.447 ng
RT: 10.180 min Scan# 1173
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

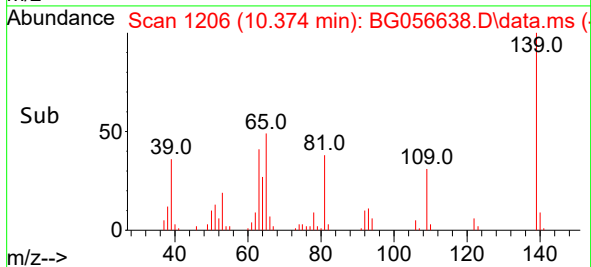
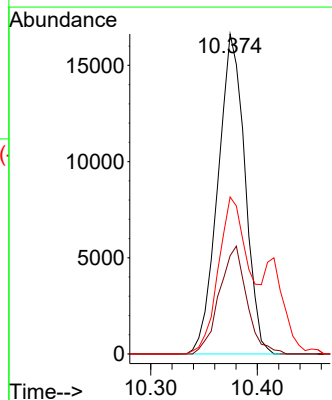
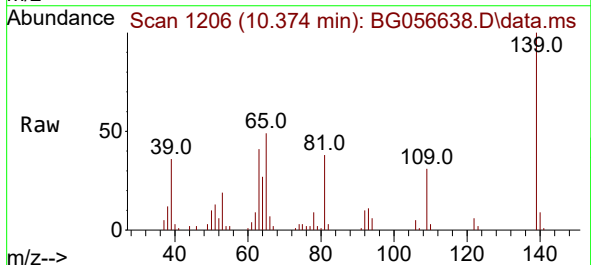
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

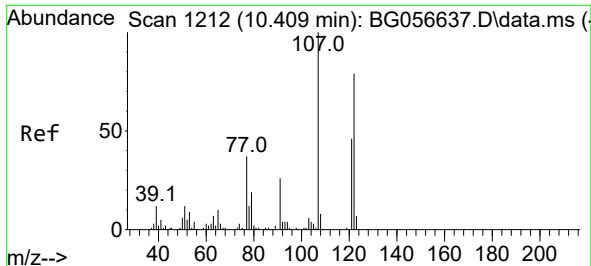
Tgt Ion: 82 Resp: 167841
Ion Ratio Lower Upper
82 100
95 8.1 7.0 10.4
138 14.7 12.9 19.3



#26
2-Nitrophenol
Concen: 39.640 ng
RT: 10.374 min Scan# 1206
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:139 Resp: 29286
Ion Ratio Lower Upper
139 100
109 30.7 27.0 40.6
65 49.1 40.0 60.0





#27

2,4-Dimethylphenol

Concen: 51.283 ng

RT: 10.415 min Scan# 1213

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

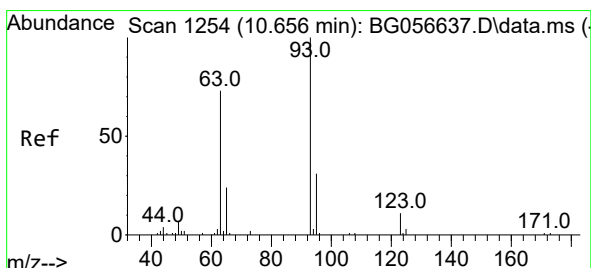
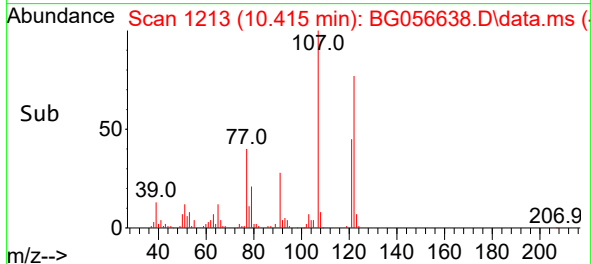
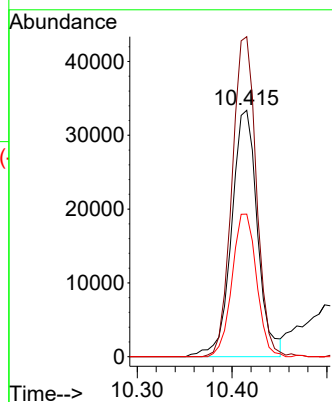
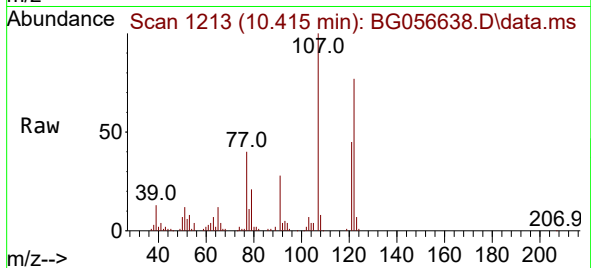
Tgt Ion:122 Resp: 63407

Ion Ratio Lower Upper

122 100

107 129.9 101.6 152.4

121 57.8 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 59.166 ng

RT: 10.656 min Scan# 1254

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

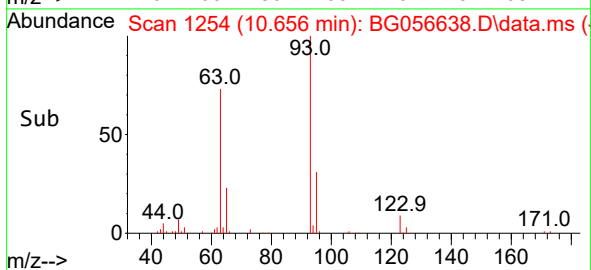
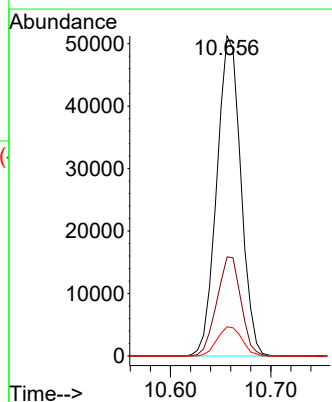
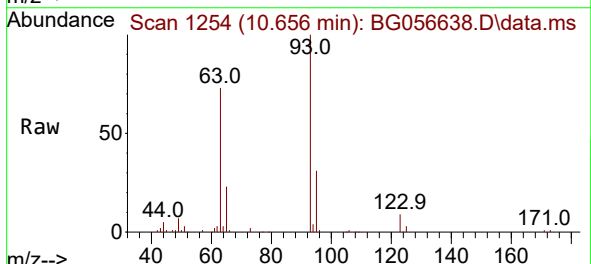
Tgt Ion: 93 Resp: 85123

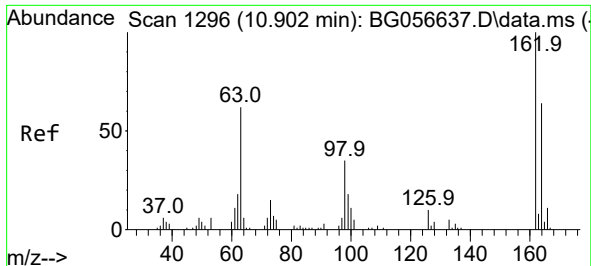
Ion Ratio Lower Upper

93 100

95 31.0 24.5 36.7

123 9.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 47.783 ng

RT: 10.909 min Scan# 1297

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

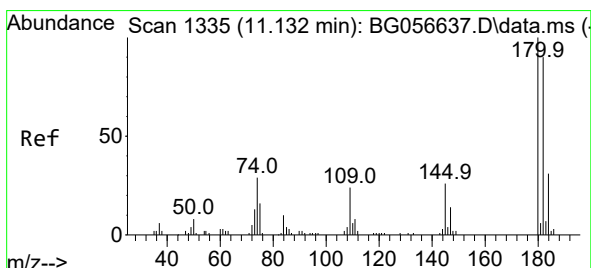
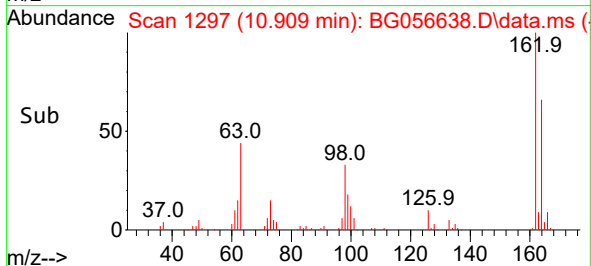
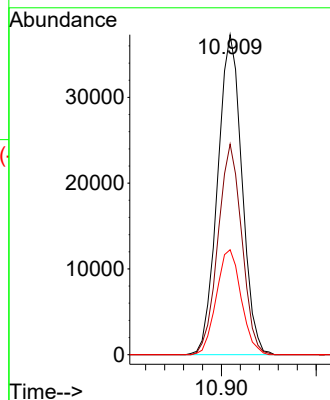
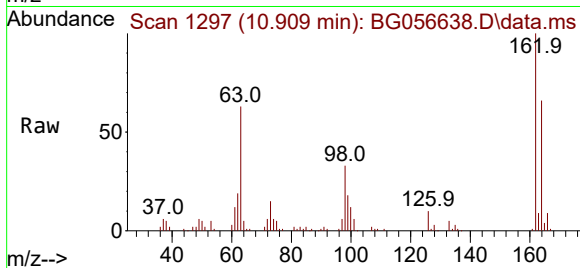
Tgt Ion:162 Resp: 66501

Ion Ratio Lower Upper

162 100

164 65.8 44.1 84.1

98 32.8 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 49.464 ng

RT: 11.138 min Scan# 1336

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

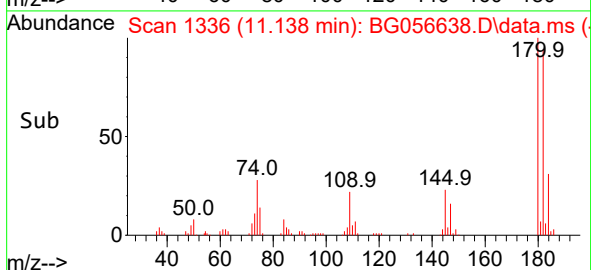
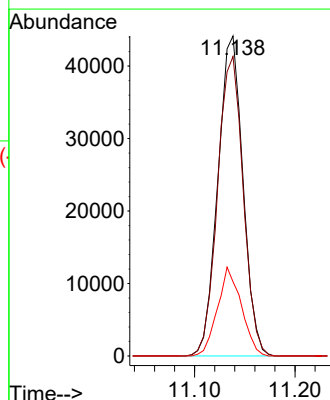
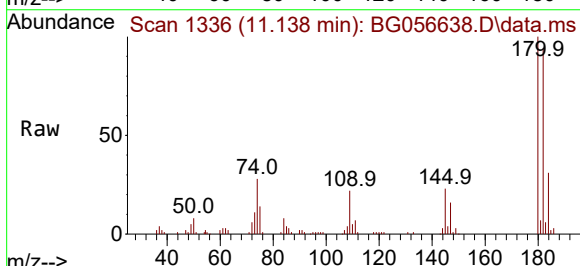
Tgt Ion:180 Resp: 76500

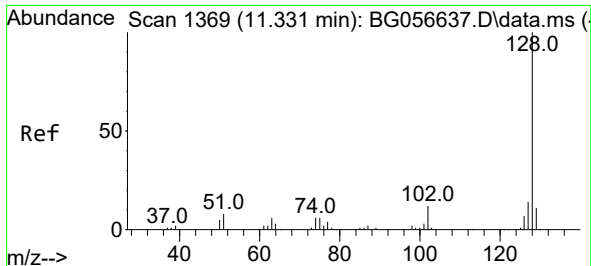
Ion Ratio Lower Upper

180 100

182 93.6 71.7 107.5

145 23.2 20.6 30.8

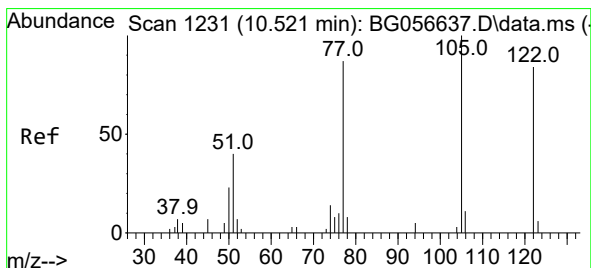
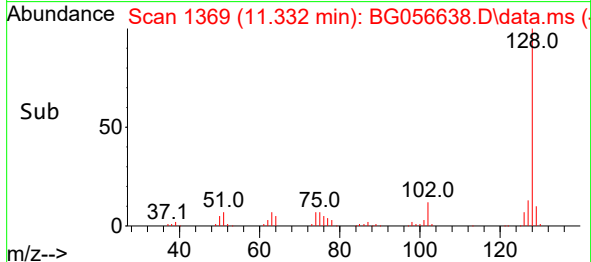
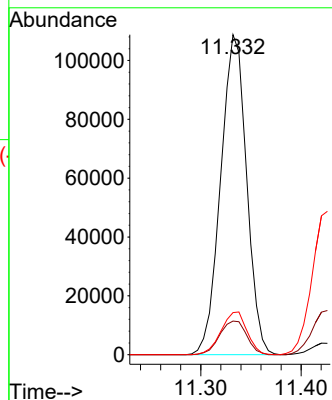
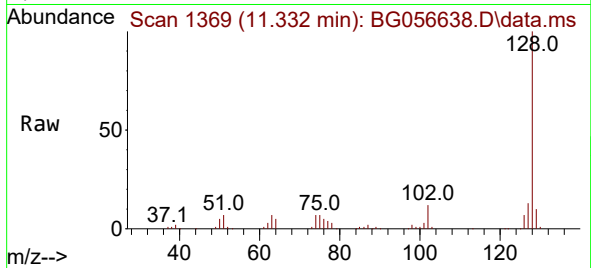




#31
Naphthalene
Concen: 51.583 ng
RT: 11.332 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

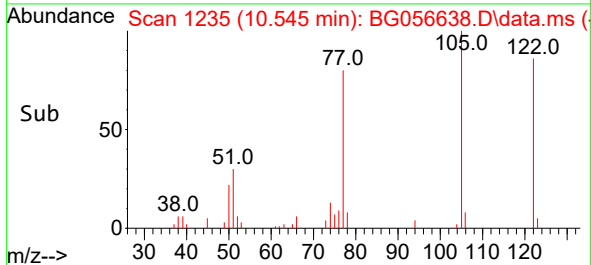
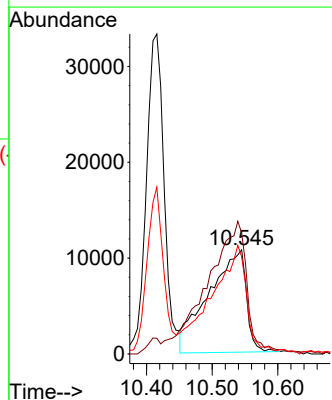
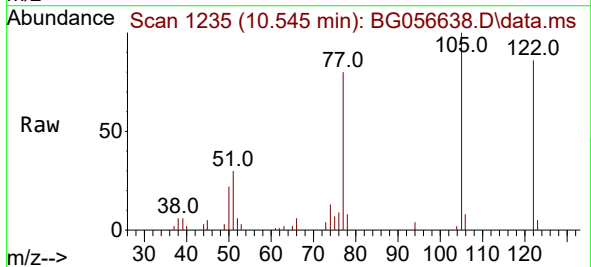
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

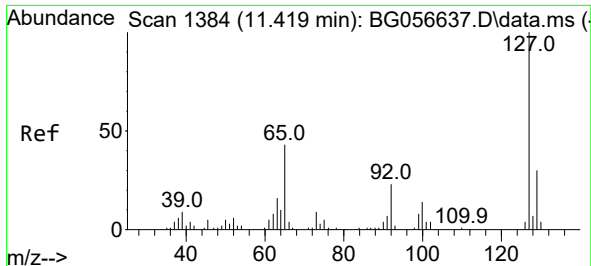
Tgt Ion:128 Resp: 195164
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 61.814 ng
RT: 10.545 min Scan# 1235
Delta R.T. 0.024 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:122 Resp: 42760
Ion Ratio Lower Upper
122 100
105 116.3 100.5 140.5
77 93.4 80.8 120.8

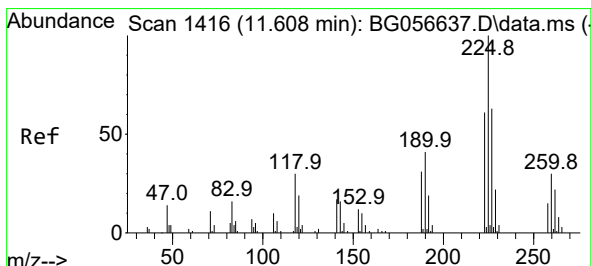
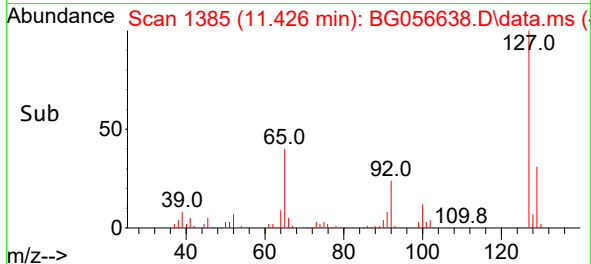
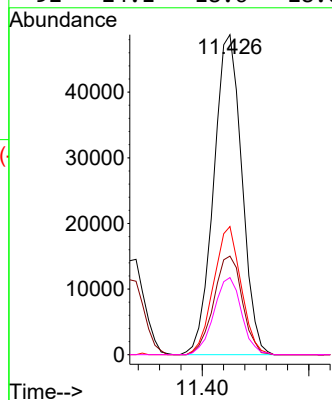
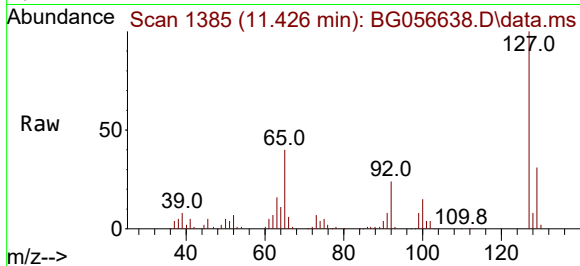




#33
4-Chloroaniline
Concen: 50.597 ng
RT: 11.426 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

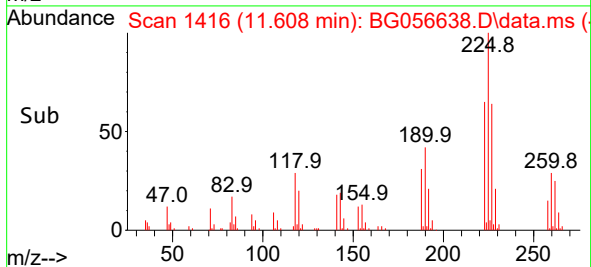
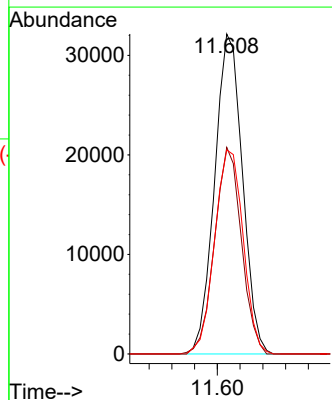
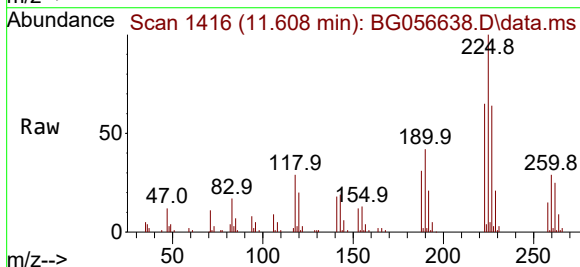
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

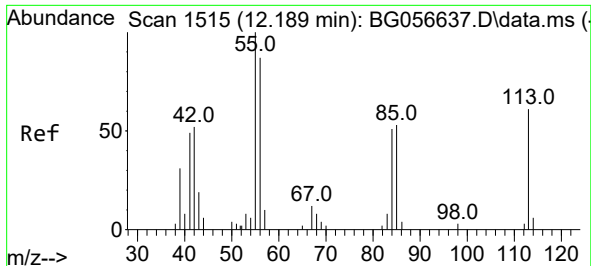
Tgt Ion:	127	Resp:	89360
Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.1	36.1
65	40.0	34.3	51.5
92	24.1	18.6	28.0



#34
Hexachlorobutadiene
Concen: 50.366 ng
RT: 11.608 min Scan# 1416
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:	225	Resp:	54677
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.5	72.7
227	63.7	50.2	75.4

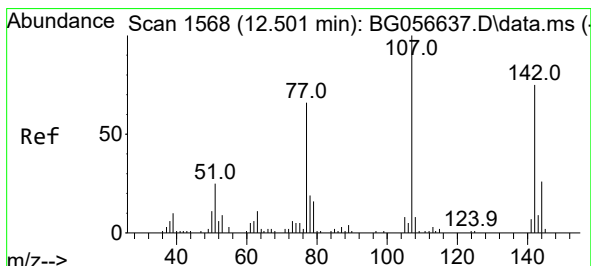
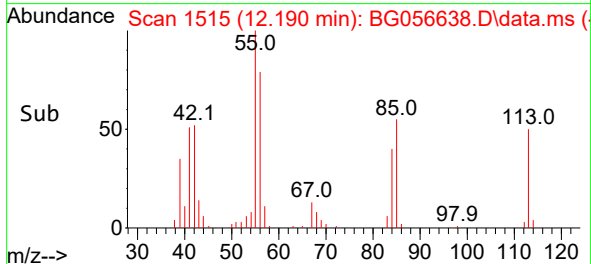
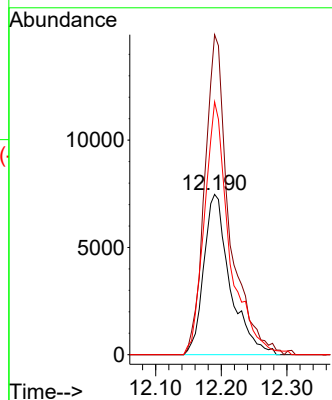
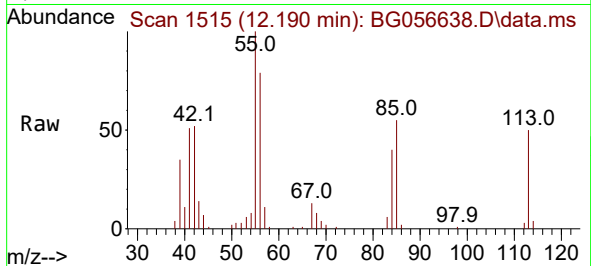




#35
 Caprolactam
 Concen: 44.451 ng
 RT: 12.190 min Scan# 113
 Delta R.T. 0.001 min
 Lab File: BG056638.D
 Acq: 15 Feb 2023 17:49

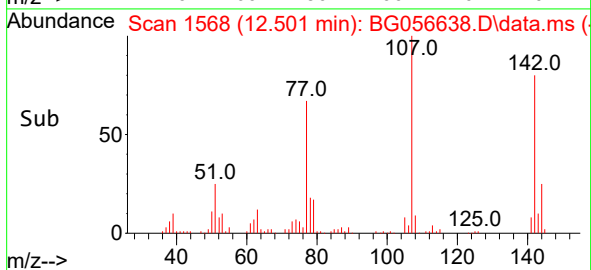
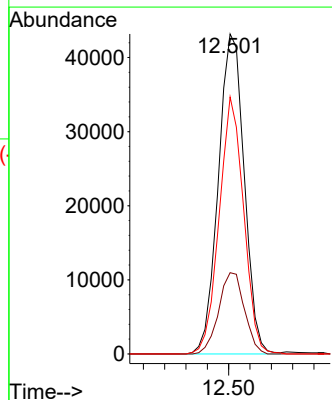
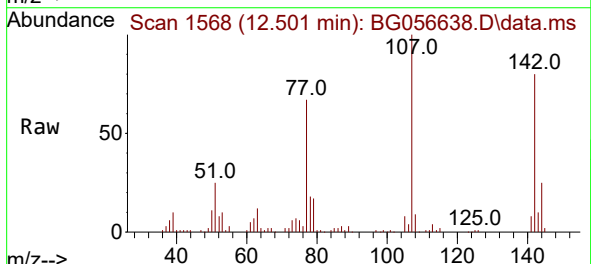
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

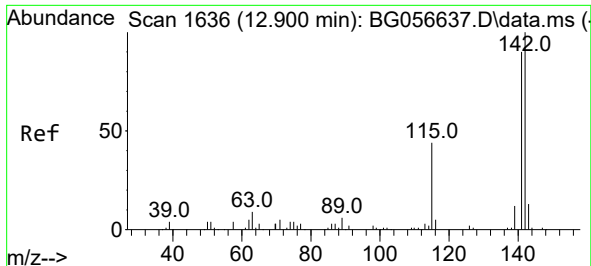
Tgt Ion:113 Resp: 20864
 Ion Ratio Lower Upper
 113 100
 55 199.6 145.0 185.0#
 56 157.7 122.9 162.9



#36
 4-Chloro-3-methylphenol
 Concen: 54.108 ng
 RT: 12.501 min Scan# 1568
 Delta R.T. 0.001 min
 Lab File: BG056638.D
 Acq: 15 Feb 2023 17:49

Tgt Ion:107 Resp: 72723
 Ion Ratio Lower Upper
 107 100
 144 25.4 21.0 31.4
 142 80.3 60.1 90.1

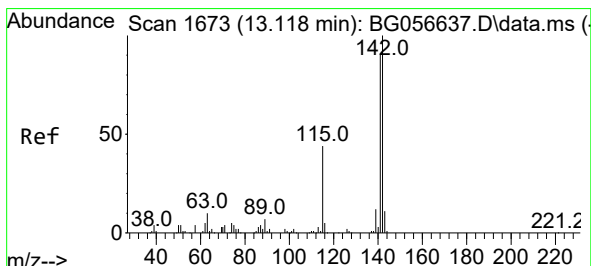
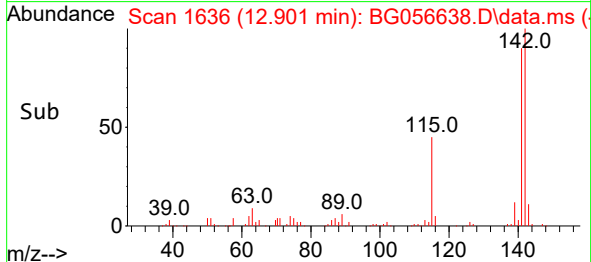
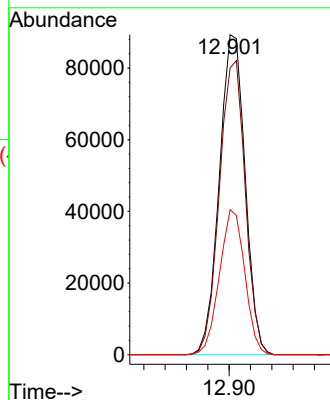
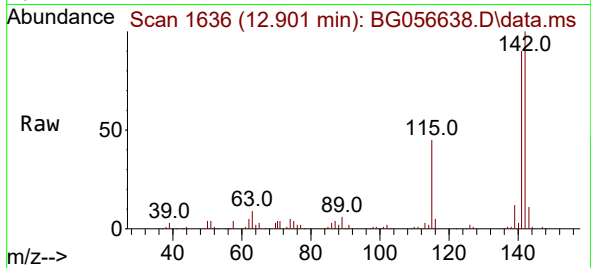




#37
2-Methylnaphthalene
Concen: 48.106 ng
RT: 12.901 min Scan# 1636
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

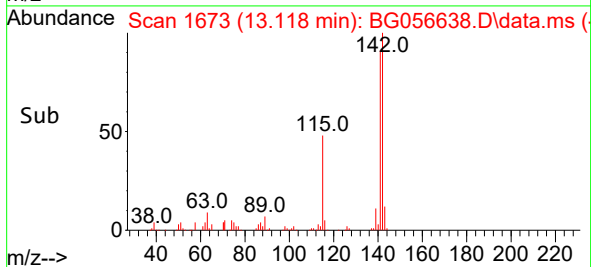
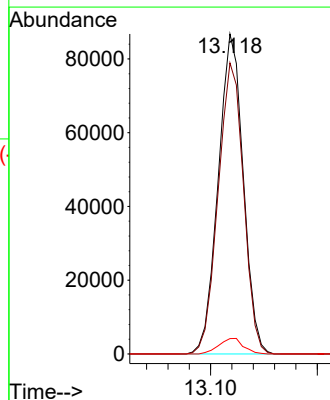
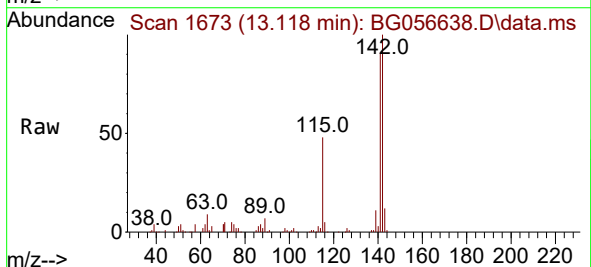
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

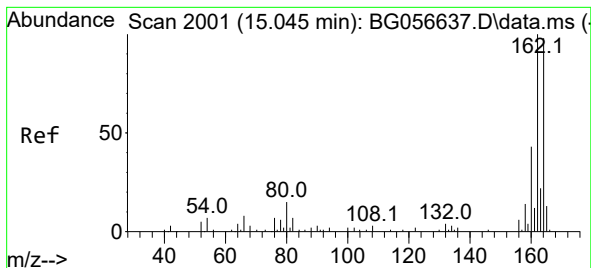
Tgt Ion:142 Resp: 150052
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
115 45.3 35.1 52.7



#38
1-Methylnaphthalene
Concen: 48.489 ng
RT: 13.118 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:142 Resp: 141253
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 4.8 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.045 min Scan# 2001

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

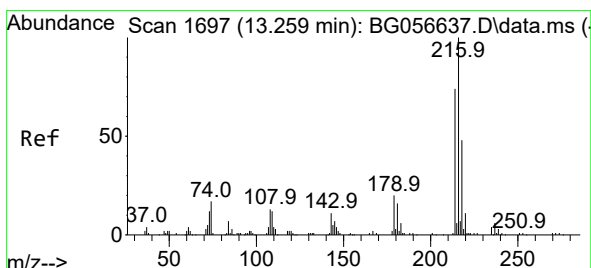
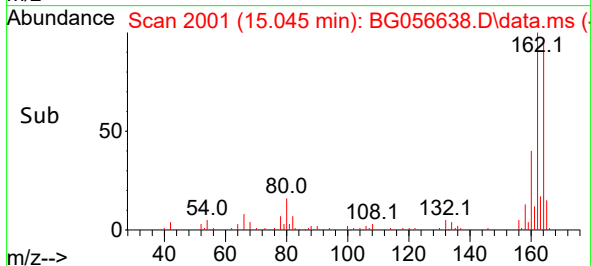
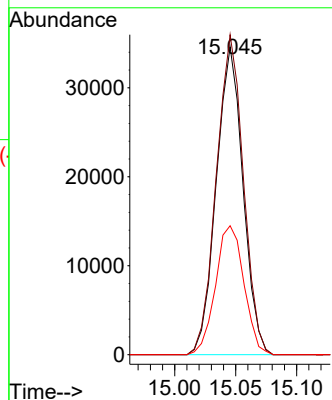
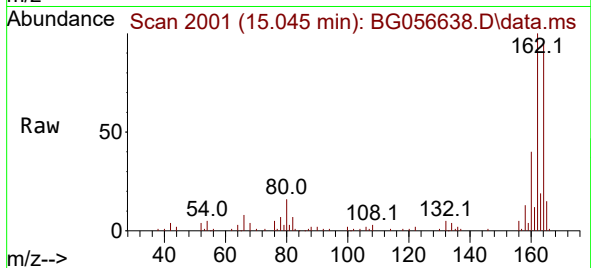
Tgt Ion:164 Resp: 52732

Ion Ratio Lower Upper

164 100

162 104.0 81.3 121.9

160 41.9 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.998 ng

RT: 13.259 min Scan# 1697

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Tgt Ion:216 Resp: 100174

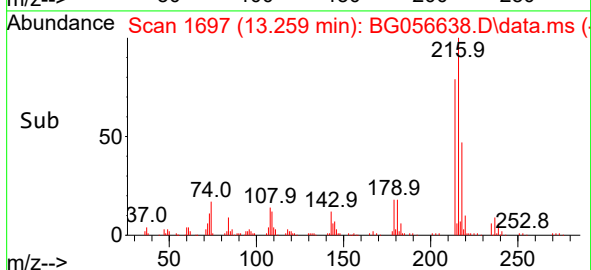
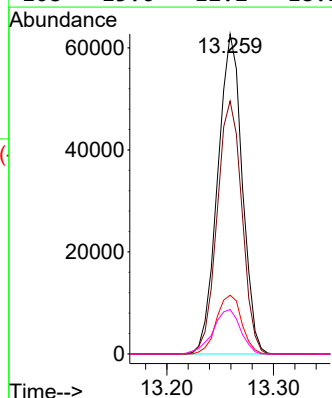
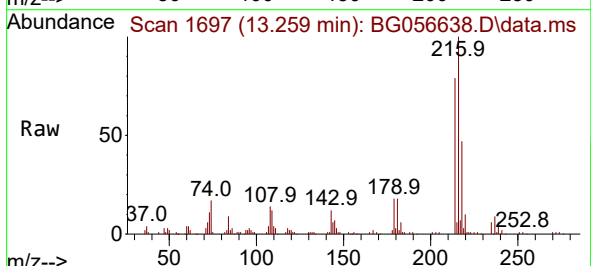
Ion Ratio Lower Upper

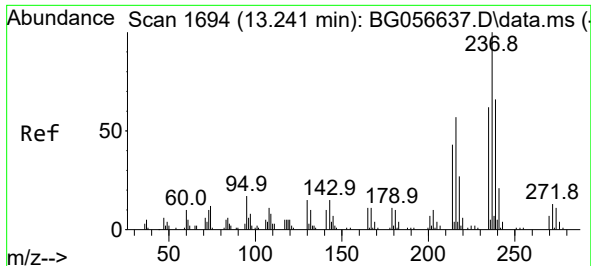
216 100

214 79.7 61.8 92.8

179 18.9 15.1 22.7

108 15.6 12.2 18.2

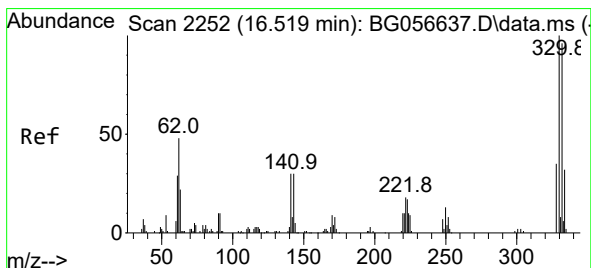
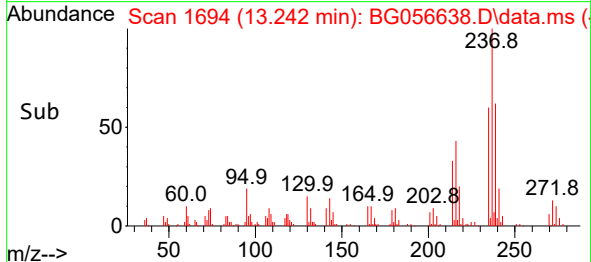
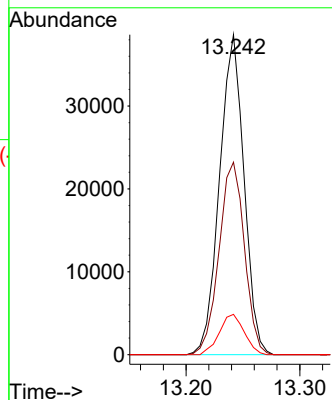
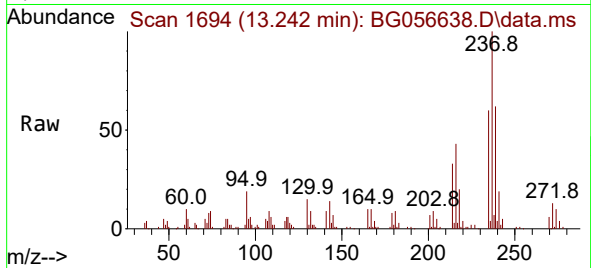




#41
Hexachlorocyclopentadiene
Concen: 67.286 ng
RT: 13.242 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

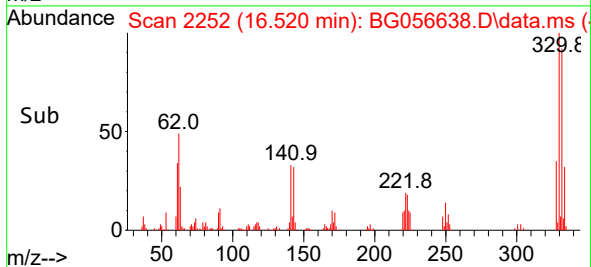
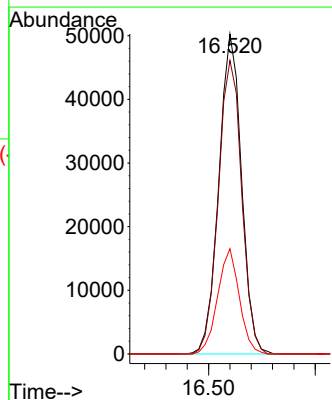
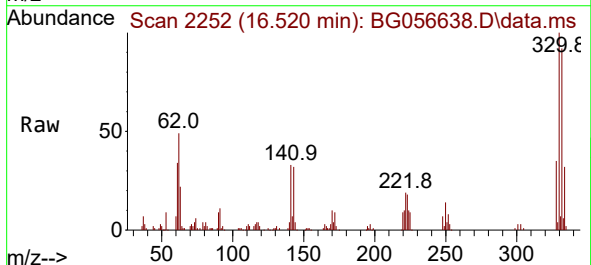
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

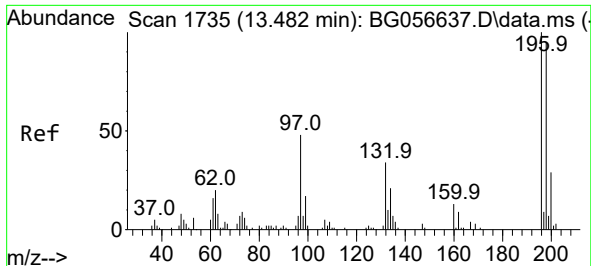
Tgt Ion:237 Resp: 57615
Ion Ratio Lower Upper
237 100
235 60.1 41.6 81.6
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 105.797 ng
RT: 16.520 min Scan# 2252
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:330 Resp: 74168
Ion Ratio Lower Upper
330 100
332 94.2 75.7 113.5
141 31.5 24.6 37.0

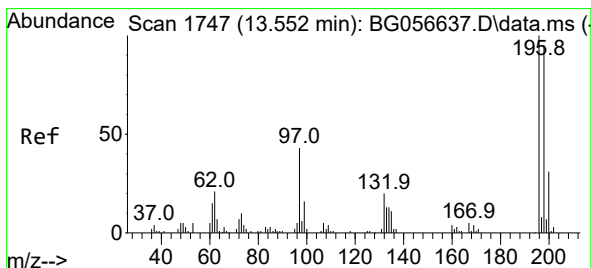
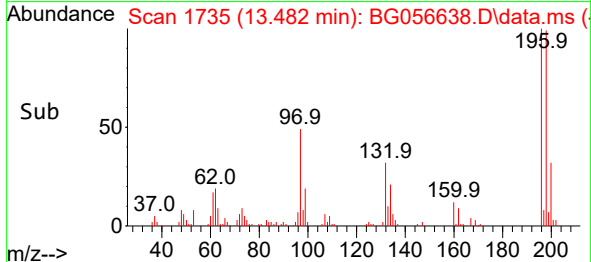
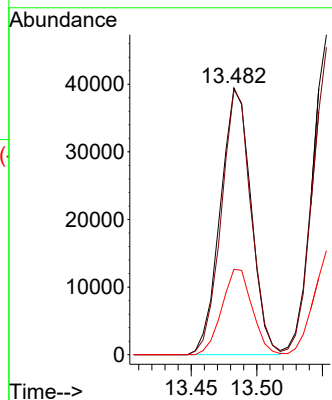
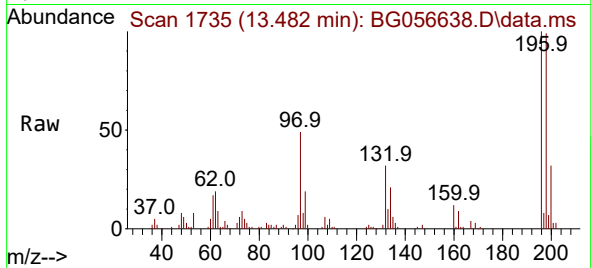




#43
2,4,6-Trichlorophenol
Concen: 51.644 ng
RT: 13.482 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

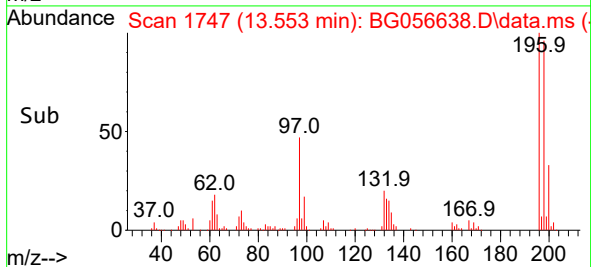
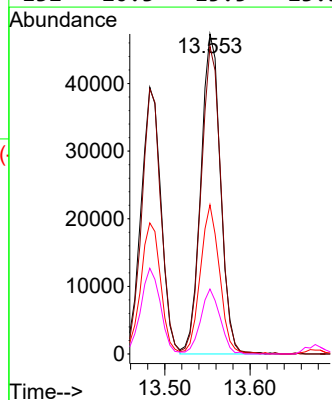
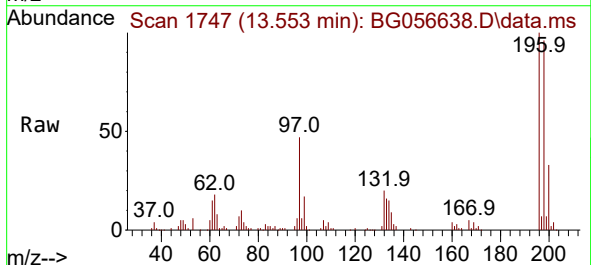
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

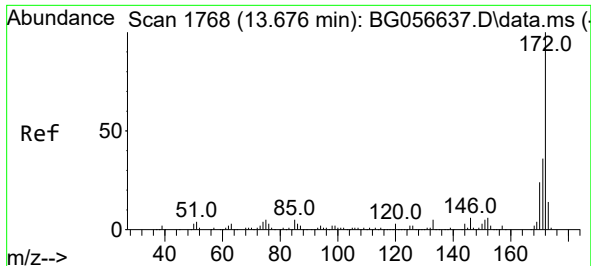
Tgt Ion:196 Resp: 64114
Ion Ratio Lower Upper
196 100
198 99.3 76.2 114.2
200 32.0 23.2 34.8



#44
2,4,5-Trichlorophenol
Concen: 52.135 ng
RT: 13.553 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:196 Resp: 75780
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
97 46.6 34.9 52.3
132 20.3 15.5 23.3

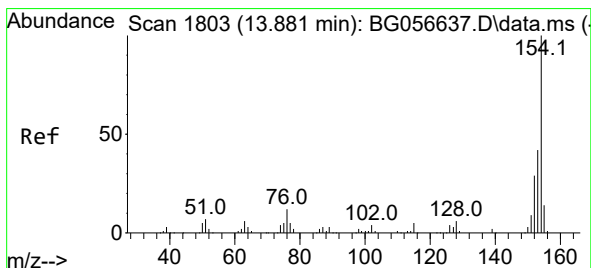
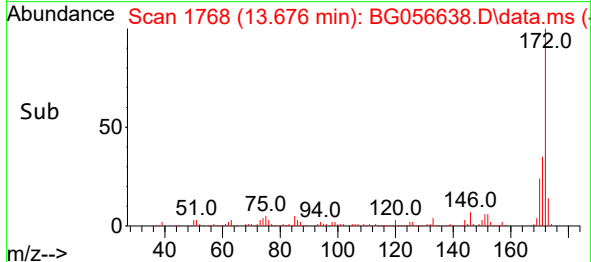
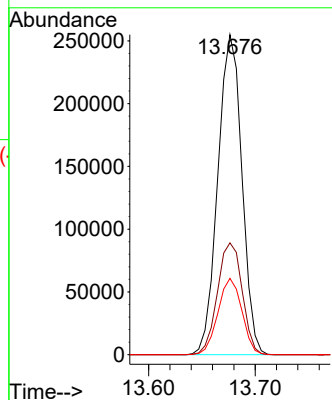
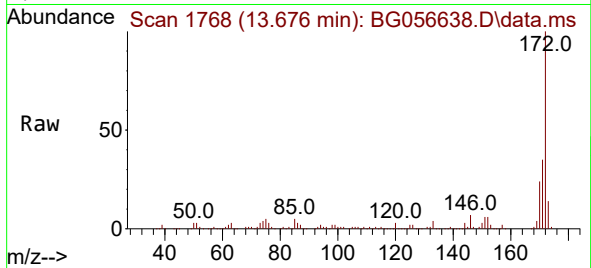




#45
2-Fluorobiphenyl
Concen: 104.943 ng
RT: 13.676 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

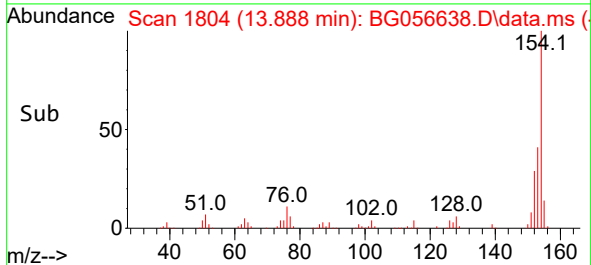
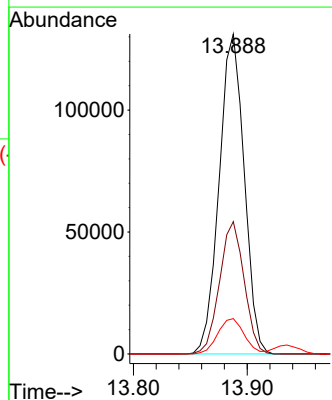
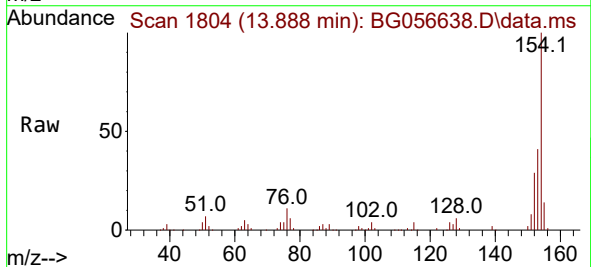
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

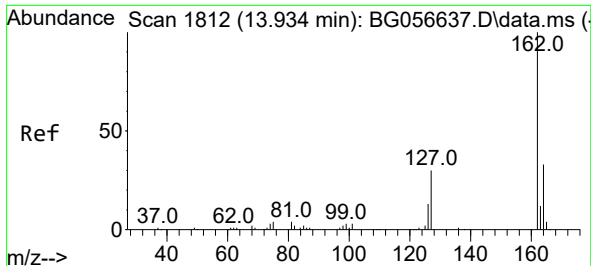
Tgt Ion:172 Resp: 399147
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.8 19.4 29.0



#46
1,1'-Biphenyl
Concen: 52.479 ng
RT: 13.888 min Scan# 1804
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:154 Resp: 200721
Ion Ratio Lower Upper
154 100
153 41.4 21.9 61.9
76 11.0 0.0 31.9

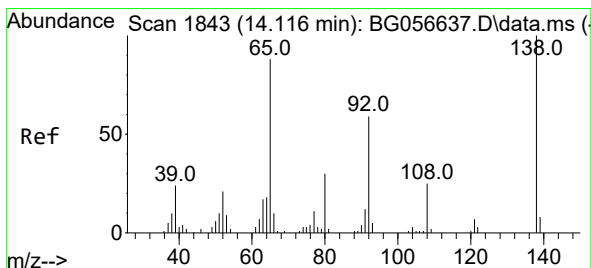
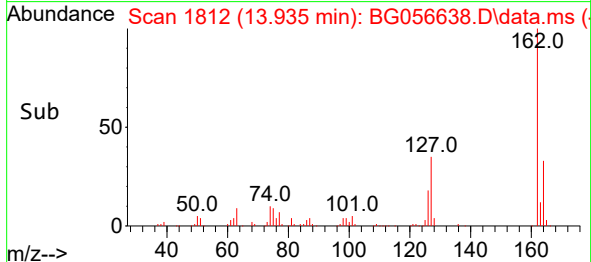
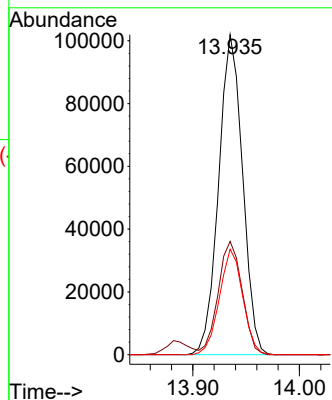
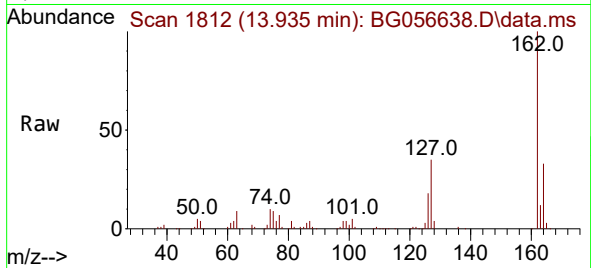




#47
2-Chloronaphthalene
Concen: 53.126 ng
RT: 13.935 min Scan# 1812
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

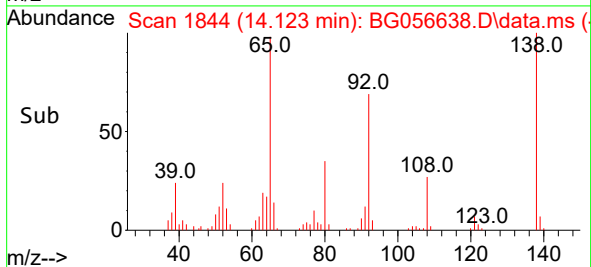
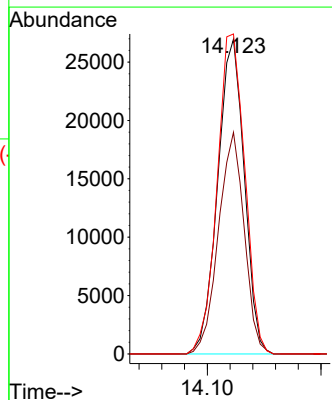
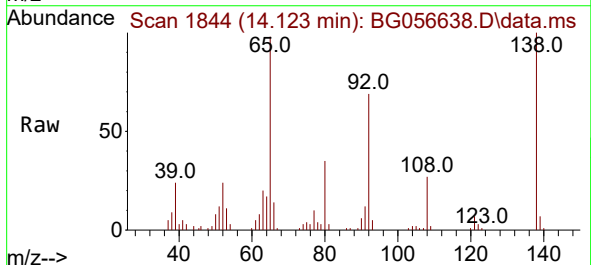
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

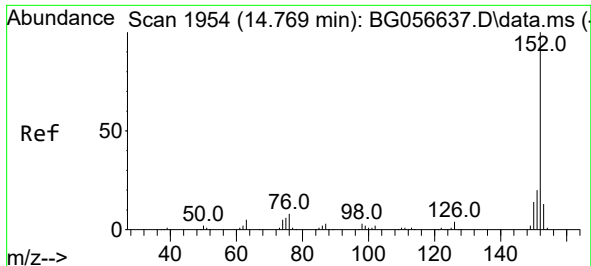
Tgt Ion:162 Resp: 158826
Ion Ratio Lower Upper
162 100
127 35.4 27.5 41.3
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 70.788 ng
RT: 14.123 min Scan# 1844
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion: 65 Resp: 43748
Ion Ratio Lower Upper
65 100
92 70.3 53.8 80.6
138 101.6 90.6 135.8

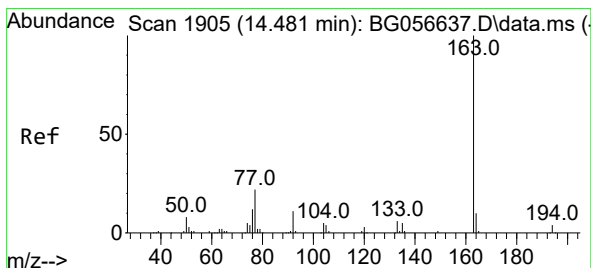
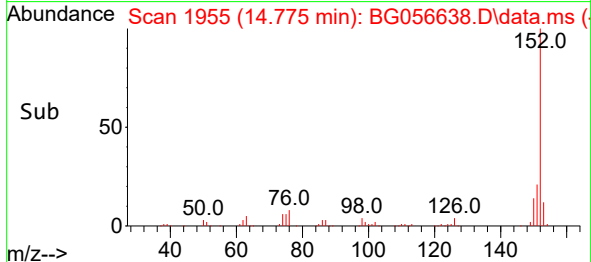
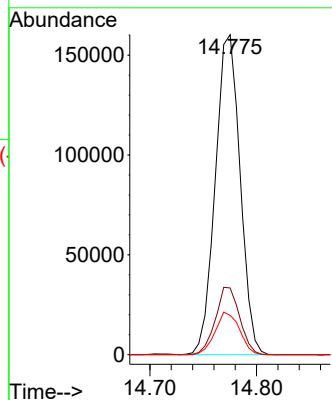
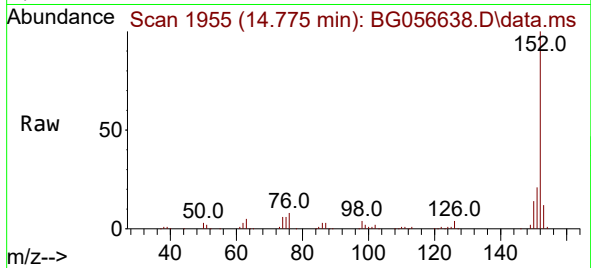




#49
Acenaphthylene
Concen: 53.177 ng
RT: 14.775 min Scan# 1955
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

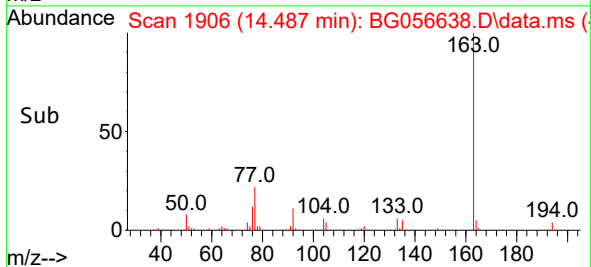
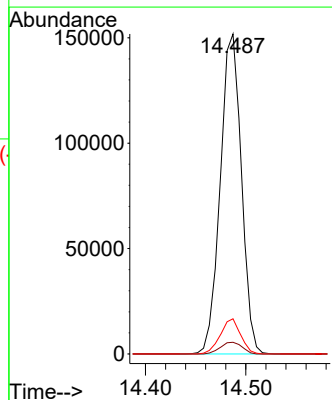
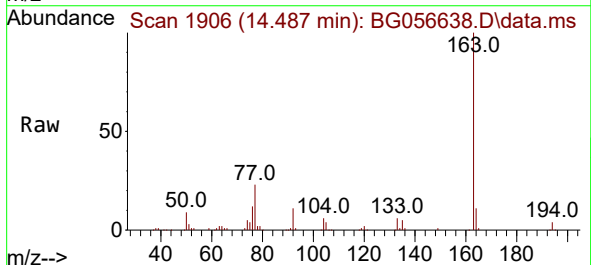
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

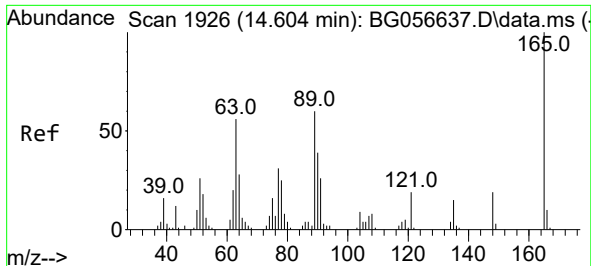
Tgt Ion:152 Resp: 258652
Ion Ratio Lower Upper
152 100
151 20.9 15.6 23.4
153 12.3 10.3 15.5



#50
Dimethylphthalate
Concen: 51.952 ng
RT: 14.487 min Scan# 1906
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:163 Resp: 221635
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 11.0 8.2 12.2

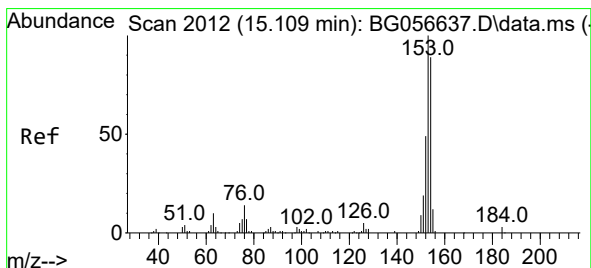
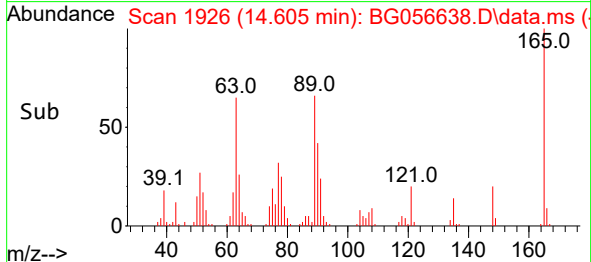
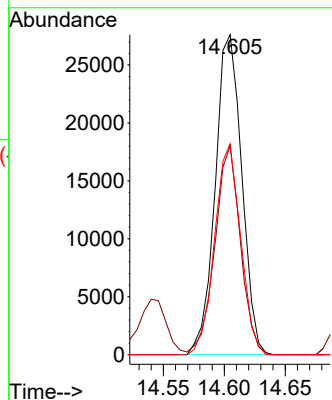
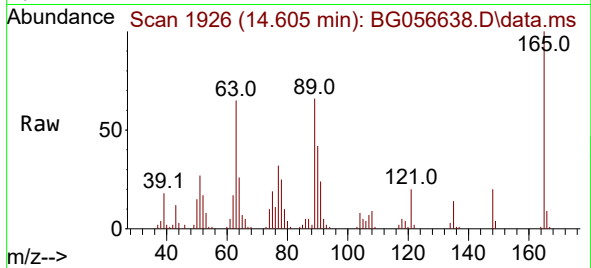




#51
2,6-Dinitrotoluene
Concen: 45.000 ng
RT: 14.605 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

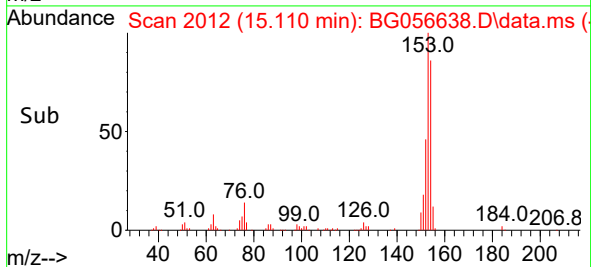
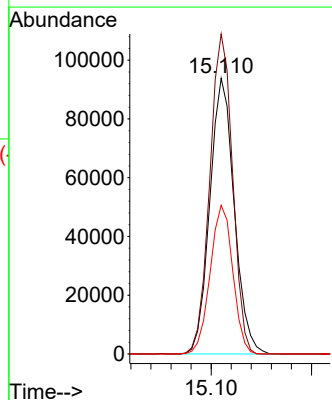
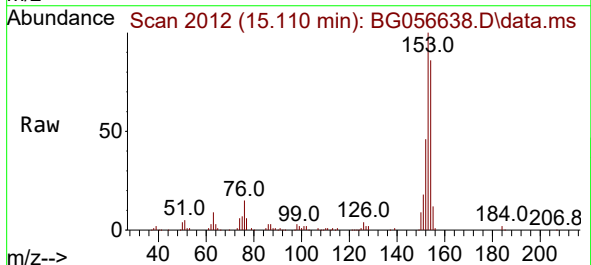
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

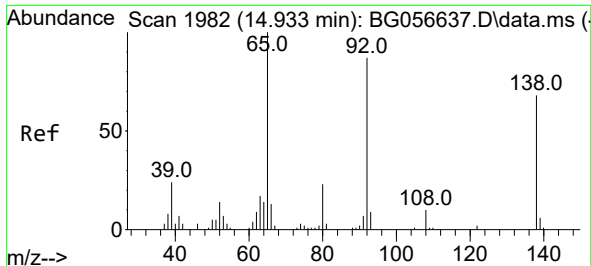
Tgt Ion:165 Resp: 41866
Ion Ratio Lower Upper
165 100
63 65.2 45.8 68.8
89 65.9 48.2 72.2



#52
Acenaphthene
Concen: 54.845 ng
RT: 15.110 min Scan# 2012
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:154 Resp: 158194
Ion Ratio Lower Upper
154 100
153 116.1 89.5 134.3
152 53.9 43.7 65.5

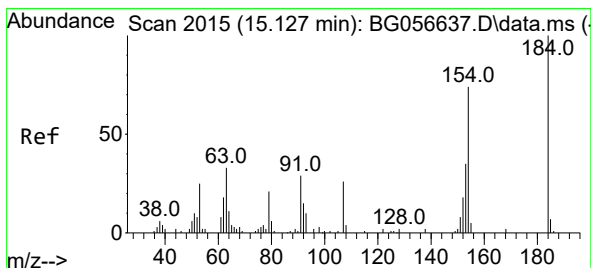
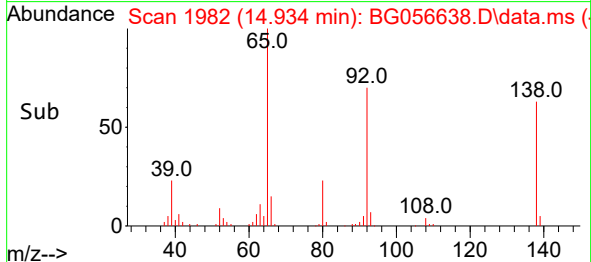
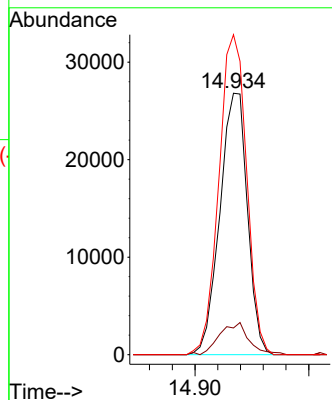
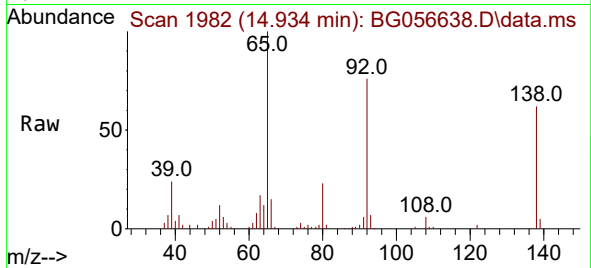




#53
3-Nitroaniline
Concen: 50.011 ng
RT: 14.934 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

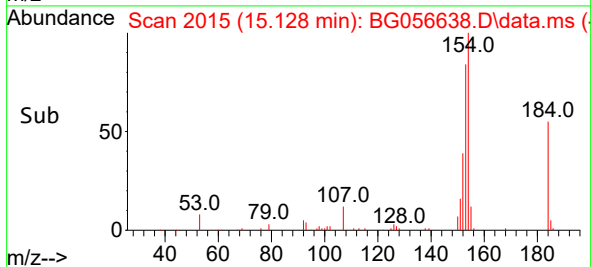
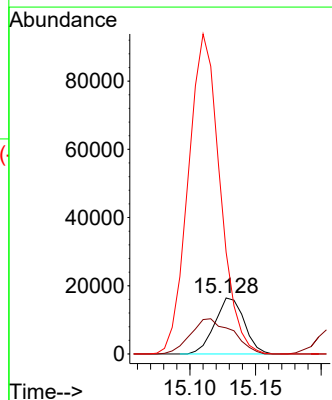
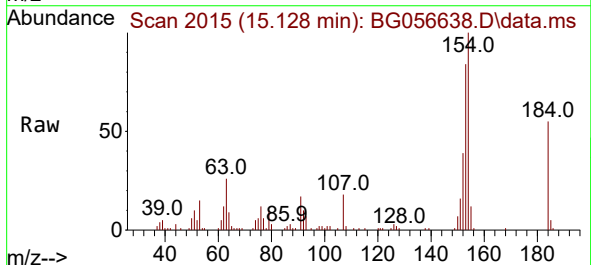
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

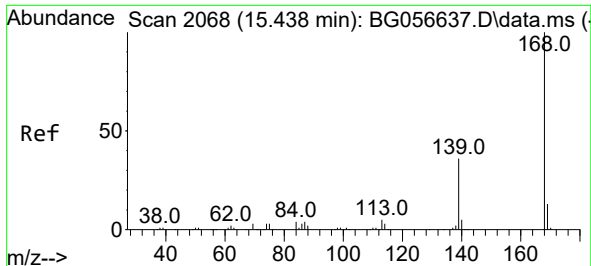
Tgt Ion:138 Resp: 45107
Ion Ratio Lower Upper
138 100
108 10.2 11.4 17.2#
92 122.4 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 44.065 ng
RT: 15.128 min Scan# 2015
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:184 Resp: 25701
Ion Ratio Lower Upper
184 100
63 46.6 31.0 46.6#
154 181.5 99.8 149.8#

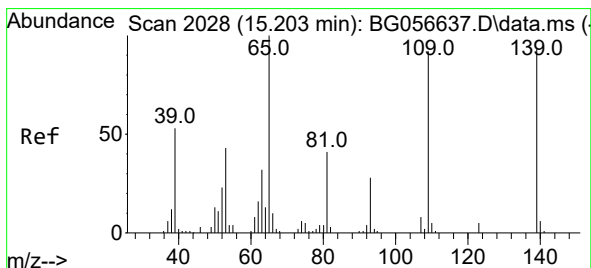
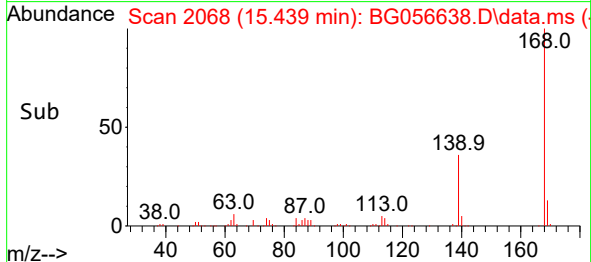
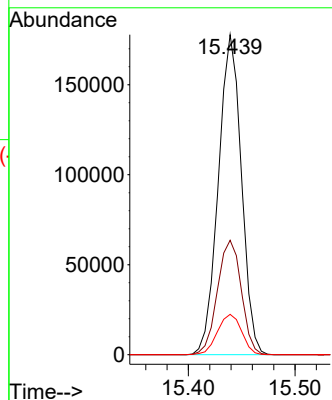
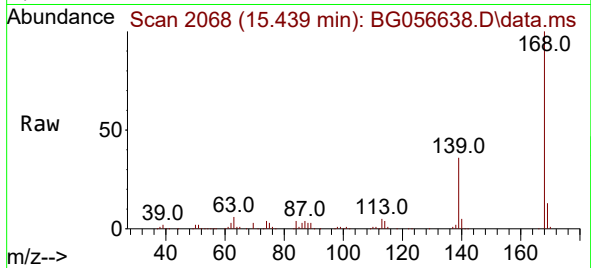




#55
Dibenzenofuran
Concen: 51.540 ng
RT: 15.439 min Scan# 2068
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

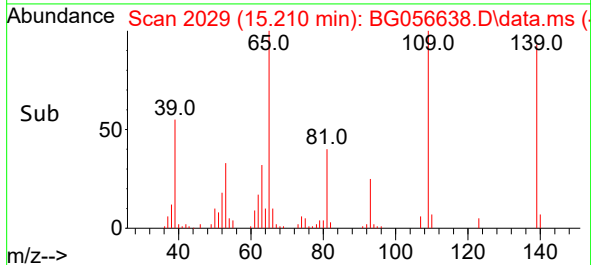
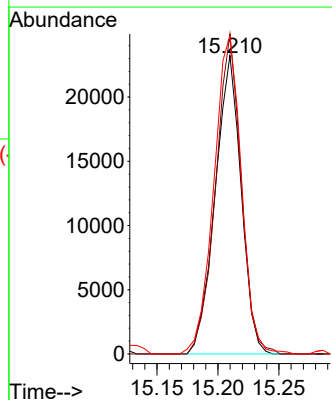
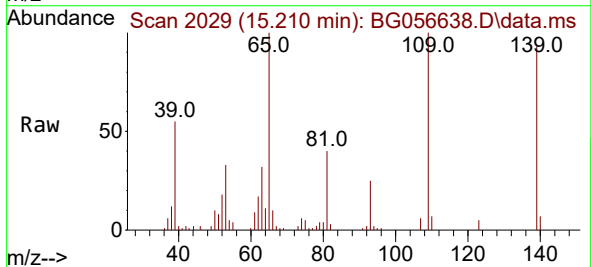
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

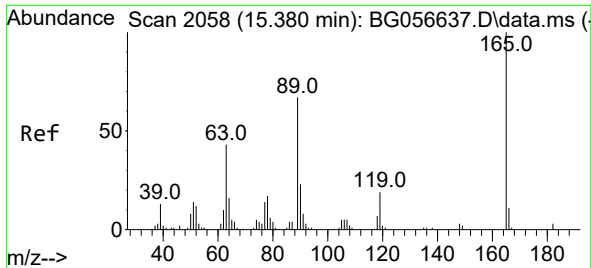
Tgt Ion:168 Resp: 266605
Ion Ratio Lower Upper
168 100
139 35.7 29.0 43.6
169 12.6 10.7 16.1



#56
4-Nitrophenol
Concen: 55.741 ng
RT: 15.210 min Scan# 2029
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:139 Resp: 34353
Ion Ratio Lower Upper
139 100
109 107.2 79.3 119.3
65 106.6 87.6 127.6

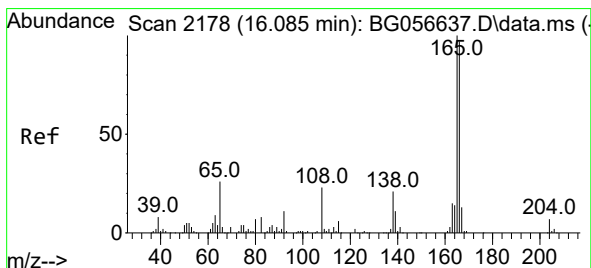
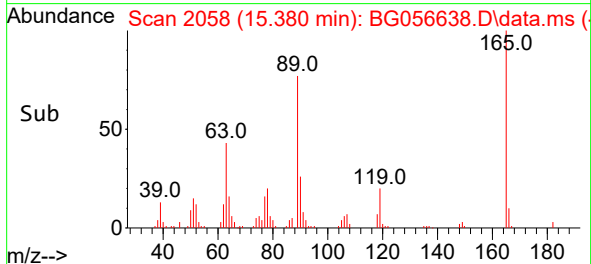
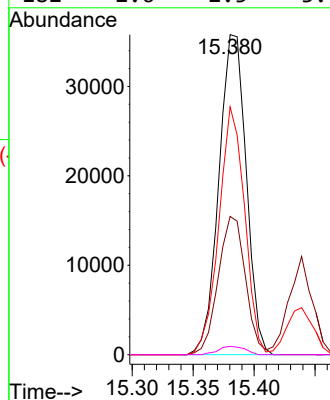
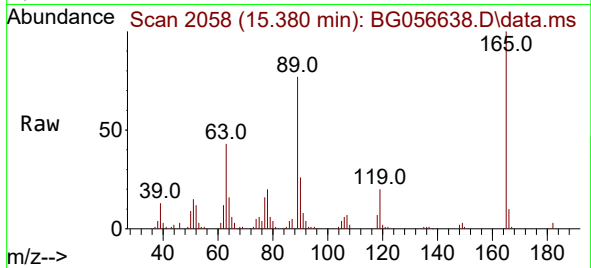




#57
2,4-Dinitrotoluene
Concen: 42.673 ng
RT: 15.380 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

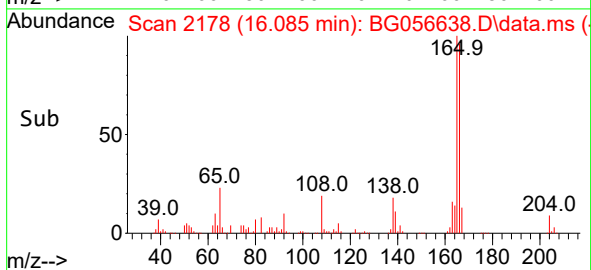
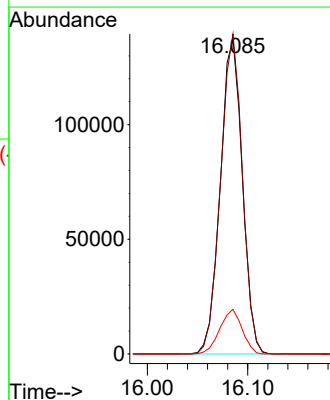
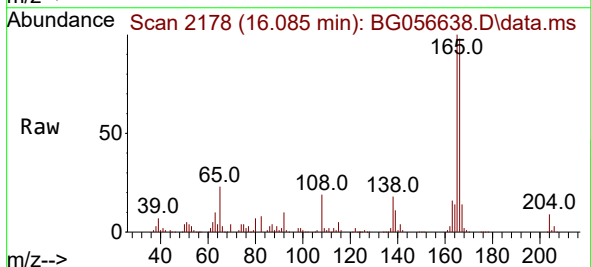
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

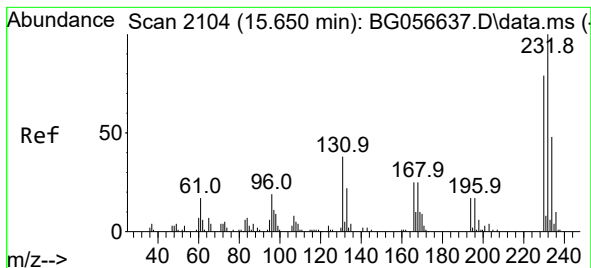
Tgt Ion:165 Resp: 55922
Ion Ratio Lower Upper
165 100
63 43.2 34.6 52.0
89 77.5 53.8 80.8
182 2.6 2.5 3.7



#58
Fluorene
Concen: 50.764 ng
RT: 16.085 min Scan# 2178
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:166 Resp: 208947
Ion Ratio Lower Upper
166 100
165 101.6 82.9 124.3
167 14.2 11.1 16.7

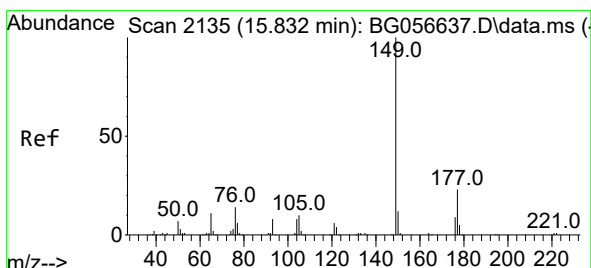
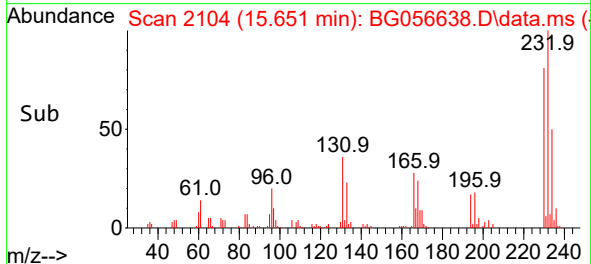
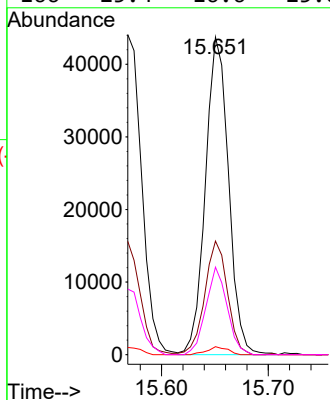
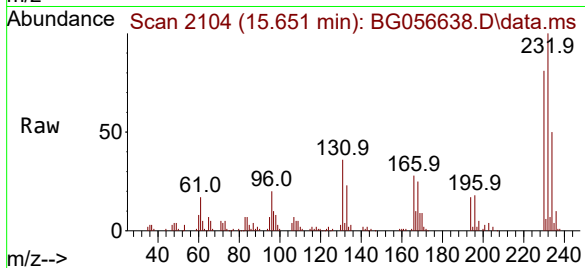




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.027 ng
RT: 15.651 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

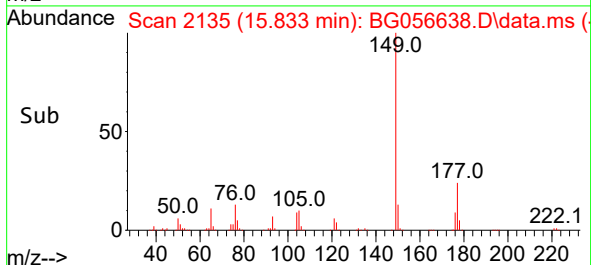
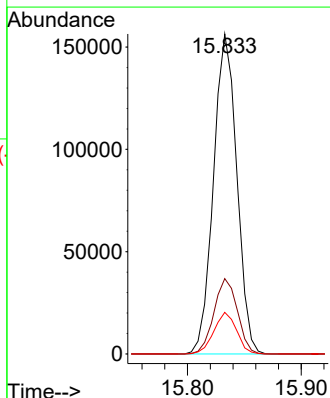
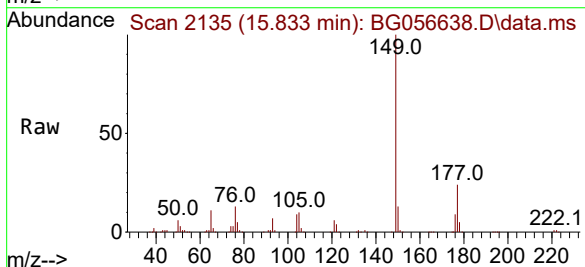
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

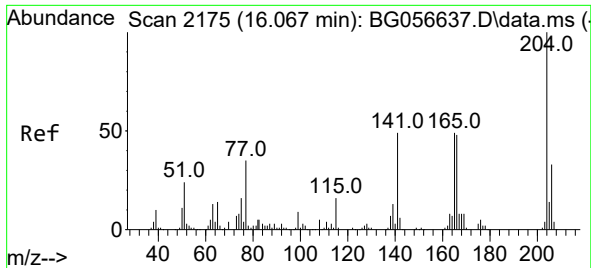
Tgt Ion:232 Resp: 65946
Ion Ratio Lower Upper
232 100
131 35.1 24.7 37.1
130 2.2 1.4 2.2#
166 25.4 16.6 25.0#



#60
Diethylphthalate
Concen: 55.638 ng
RT: 15.833 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:149 Resp: 222886
Ion Ratio Lower Upper
149 100
177 23.6 18.7 28.1
150 13.0 9.9 14.9

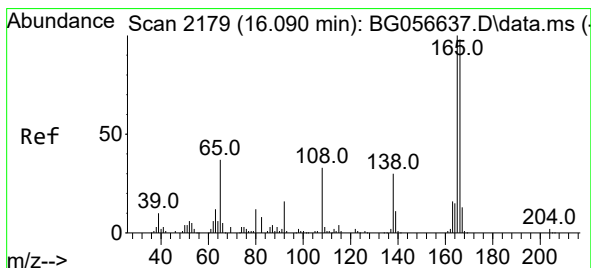
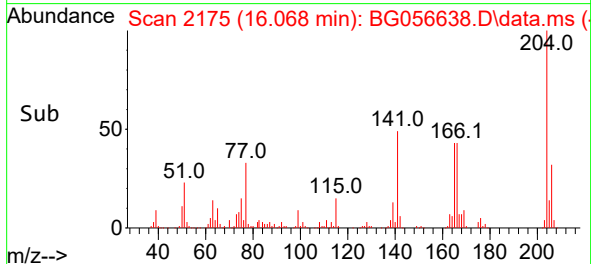
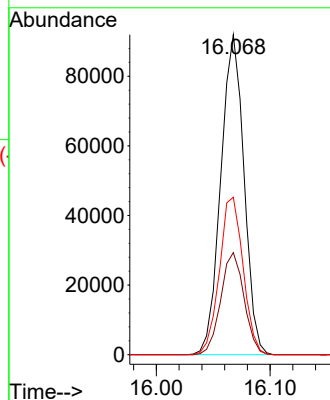
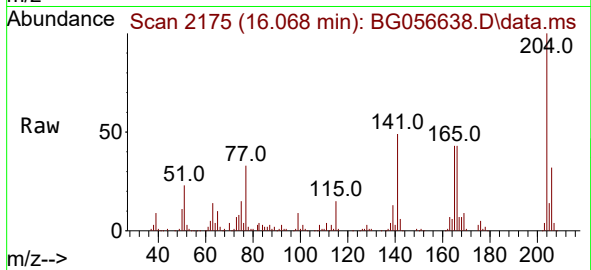




#61
4-Chlorophenyl-phenylether
Concen: 51.876 ng
RT: 16.068 min Scan# 2175
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

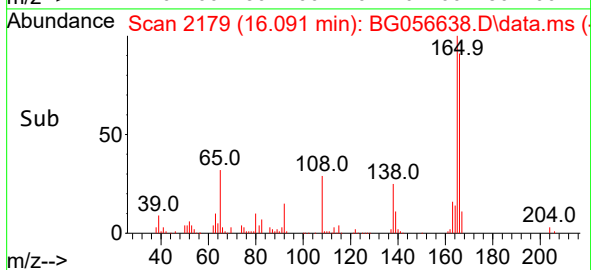
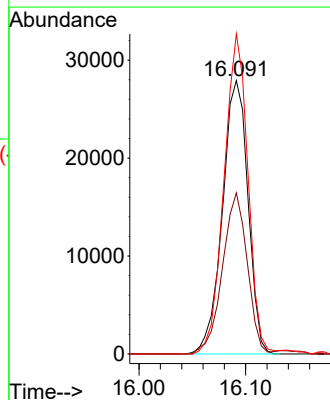
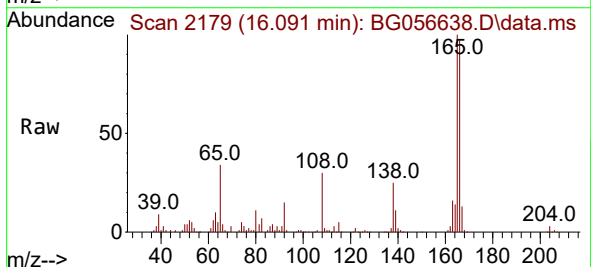
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

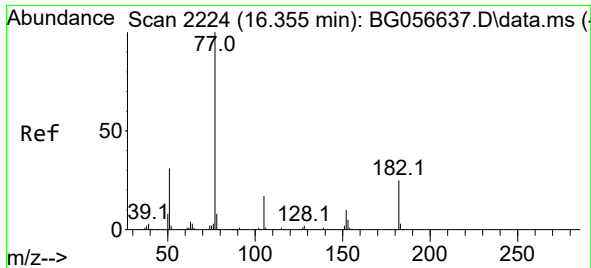
Tgt Ion:204 Resp: 130292
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 49.2 38.9 58.3



#62
4-Nitroaniline
Concen: 51.336 ng
RT: 16.091 min Scan# 2179
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:138 Resp: 46331
Ion Ratio Lower Upper
138 100
92 59.0 31.5 71.5
108 117.1 88.6 128.6

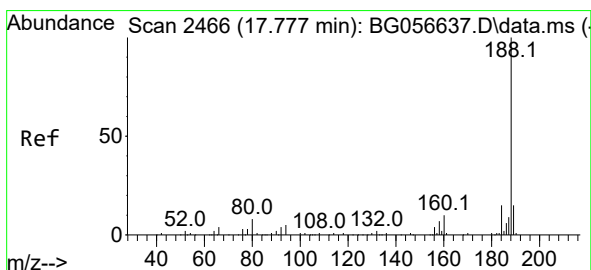
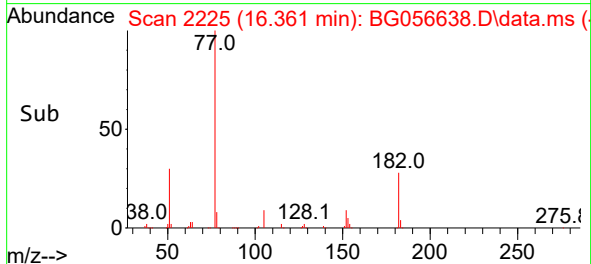
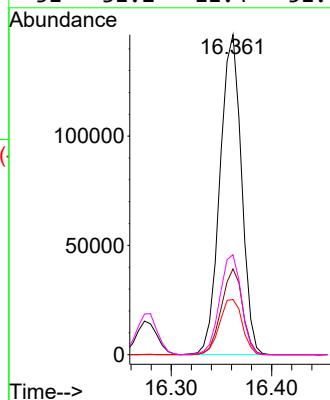
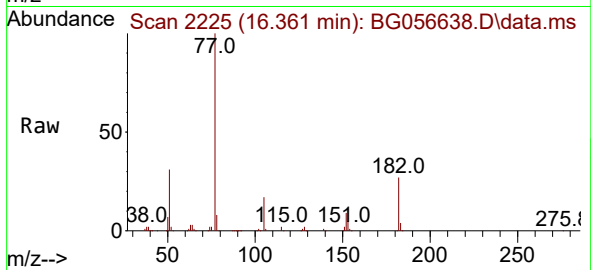




#63
Azobenzene
Concen: 78.888 ng
RT: 16.361 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

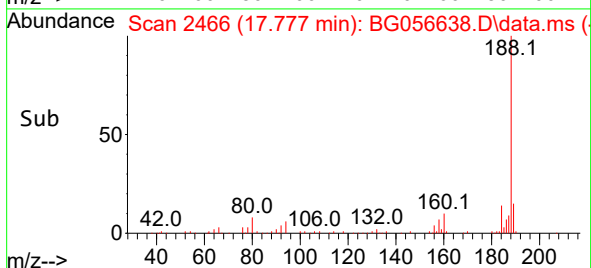
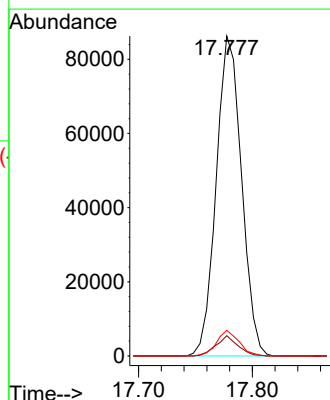
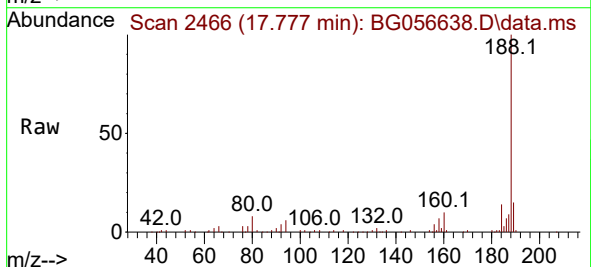
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

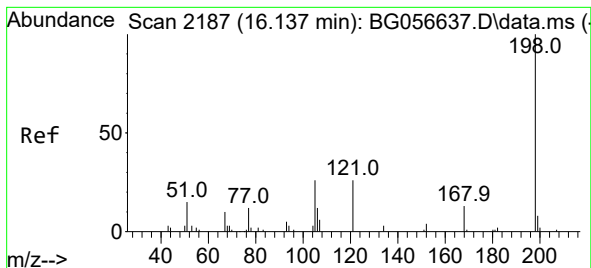
Tgt Ion: 77	Resp: 217452
Ion Ratio	Lower Upper
77 100	
182 26.8	5.2 45.2
105 17.3	0.0 37.3
51 31.2	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.777 min Scan# 2466
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:188	Resp: 133381
Ion Ratio	Lower Upper
188 100	
94 6.4	4.0 6.0#
80 8.0	6.3 9.5

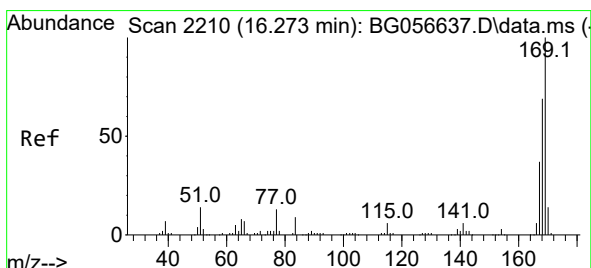
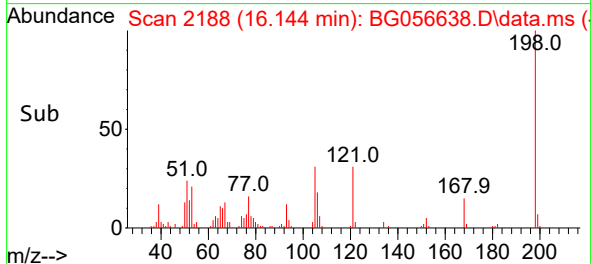
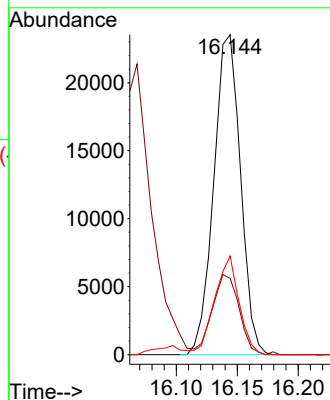
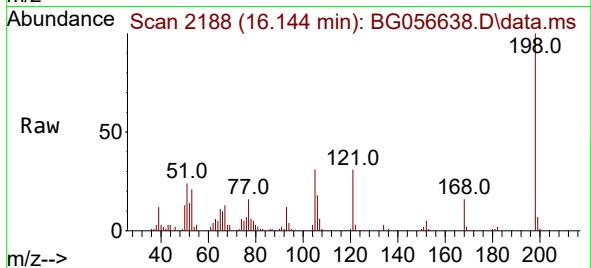




#65
4,6-Dinitro-2-methylphenol
Concen: 38.284 ng
RT: 16.144 min Scan# 2188
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

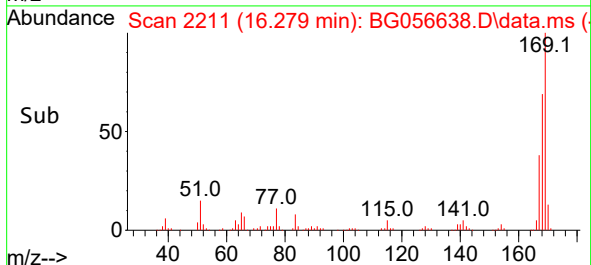
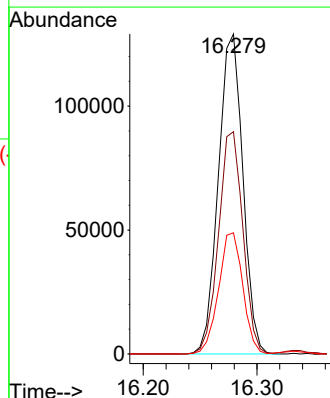
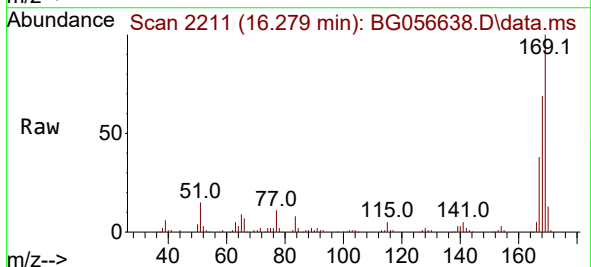
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

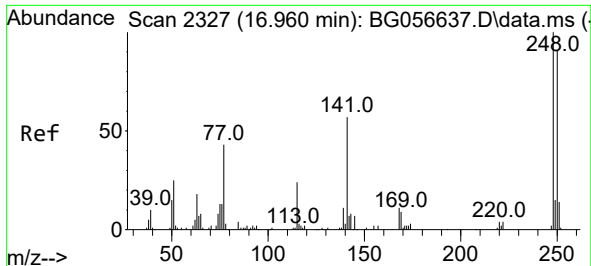
Tgt Ion:198 Resp: 35900
Ion Ratio Lower Upper
198 100
51 23.8 7.4 47.4
105 30.9 8.2 48.2



#66
n-Nitrosodiphenylamine
Concen: 51.123 ng
RT: 16.279 min Scan# 2211
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:169 Resp: 193062
Ion Ratio Lower Upper
169 100
168 69.5 55.5 83.3
167 37.9 29.5 44.3

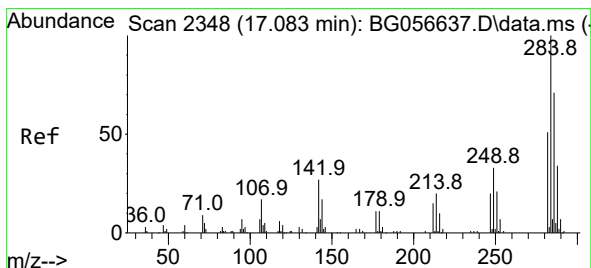
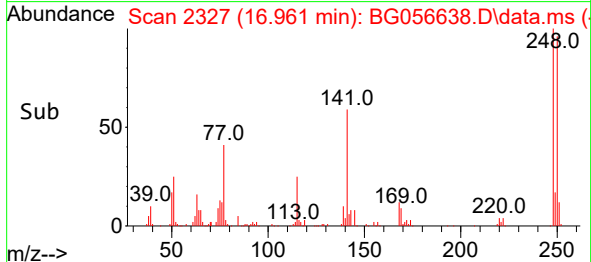
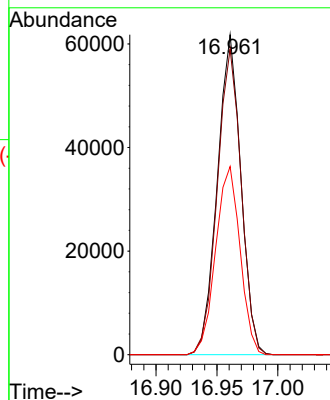
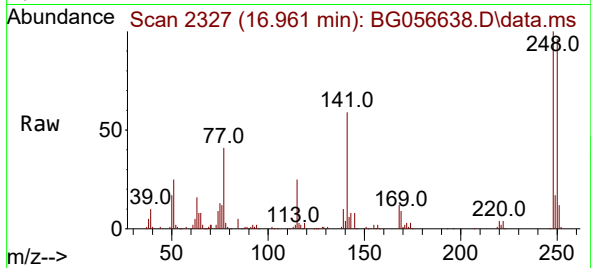




#67
4-Bromophenyl-phenylether
Concen: 48.660 ng
RT: 16.961 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

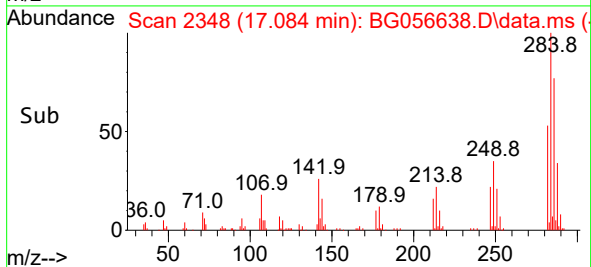
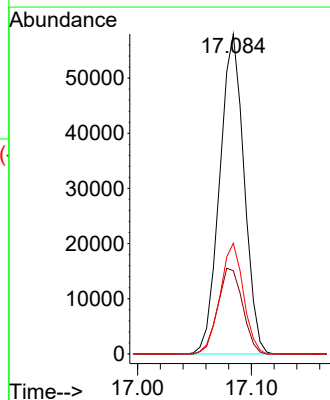
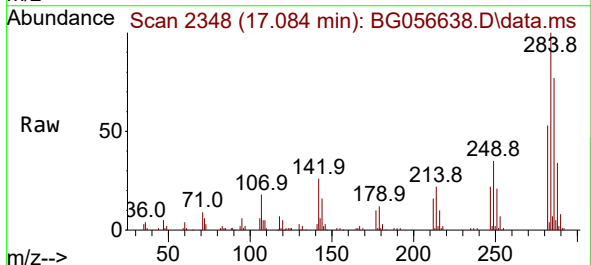
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

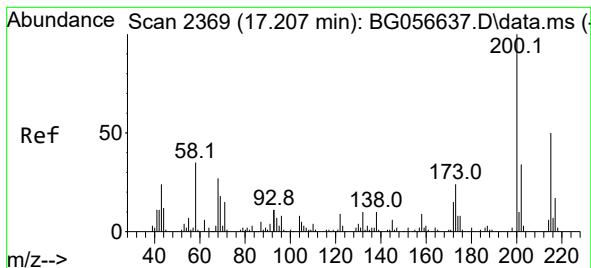
Tgt Ion:248 Resp: 83087
Ion Ratio Lower Upper
248 100
250 95.6 73.0 109.6
141 58.8 45.6 68.4



#68
Hexachlorobenzene
Concen: 51.616 ng
RT: 17.084 min Scan# 2348
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:284 Resp: 86321
Ion Ratio Lower Upper
284 100
142 26.0 21.4 32.2
249 34.6 26.1 39.1





#69

Atrazine

Concen: 51.943 ng

RT: 17.208 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

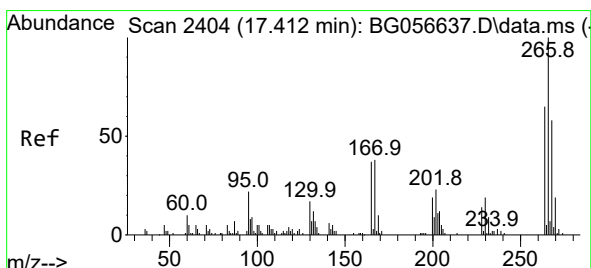
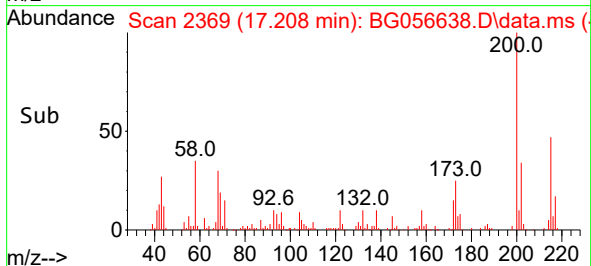
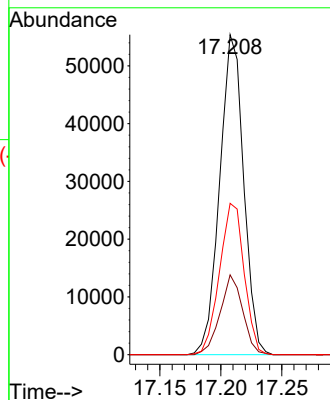
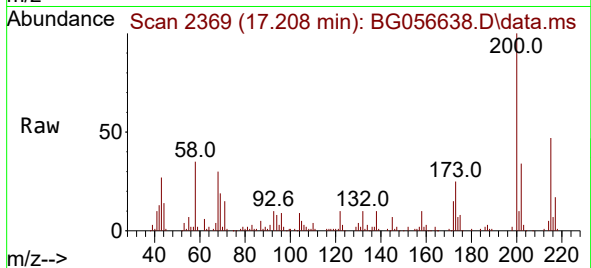
Tgt Ion:200 Resp: 75676

Ion Ratio Lower Upper

200 100

173 24.9 4.4 44.4

215 47.3 29.6 69.6



#70

Pentachlorophenol

Concen: 61.146 ng

RT: 17.419 min Scan# 2405

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

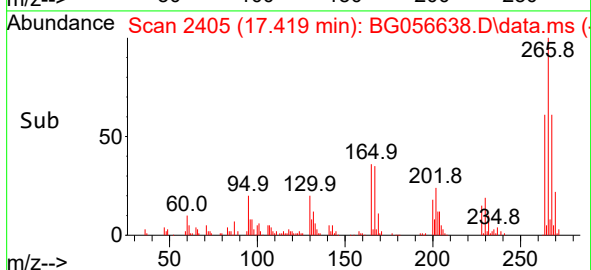
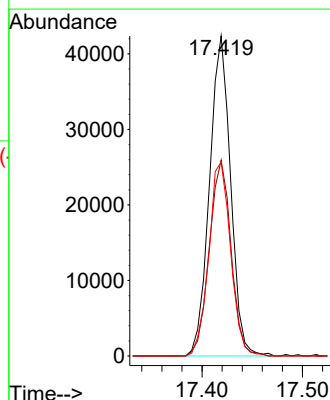
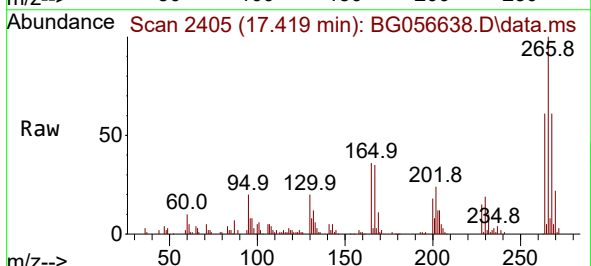
Tgt Ion:266 Resp: 61875

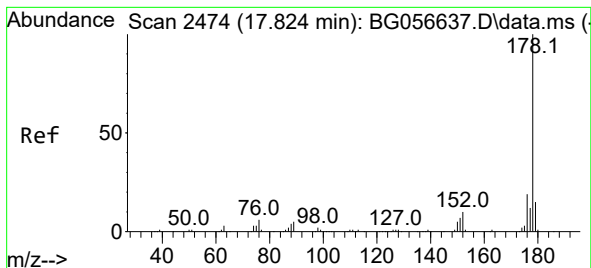
Ion Ratio Lower Upper

266 100

268 61.2 46.7 70.1

264 60.6 51.8 77.6





#71

Phenanthrene

Concen: 51.721 ng

RT: 17.824 min Scan# 2474

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

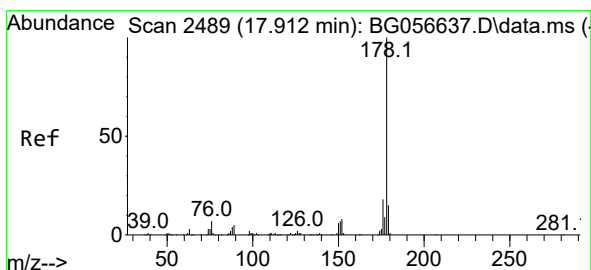
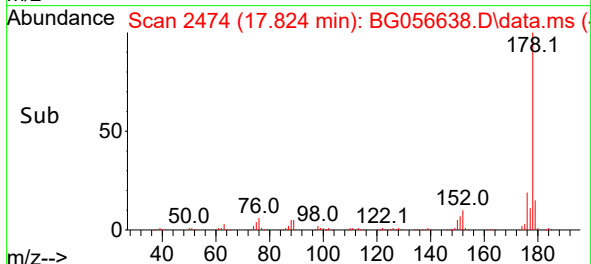
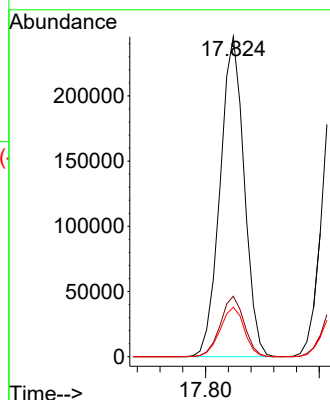
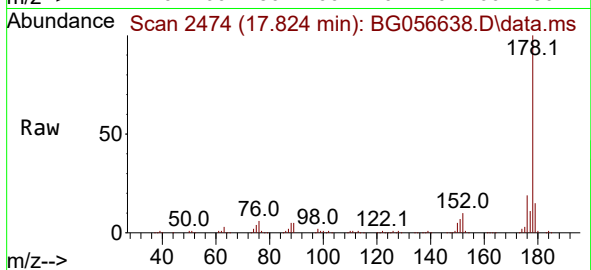
Tgt Ion:178 Resp: 361058

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 51.274 ng

RT: 17.913 min Scan# 2489

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

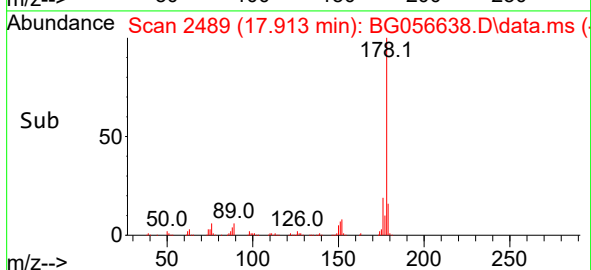
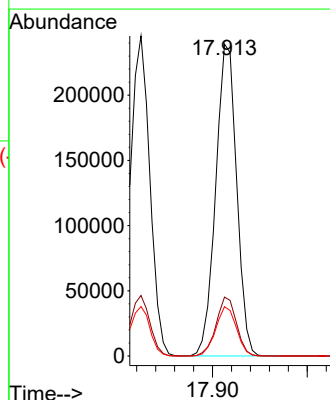
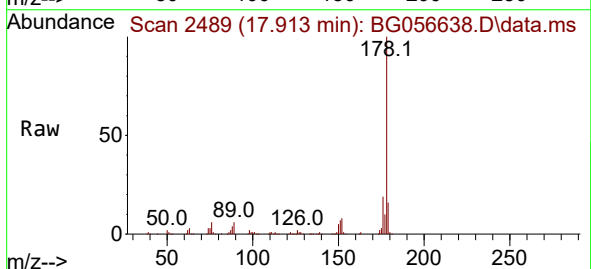
Tgt Ion:178 Resp: 367436

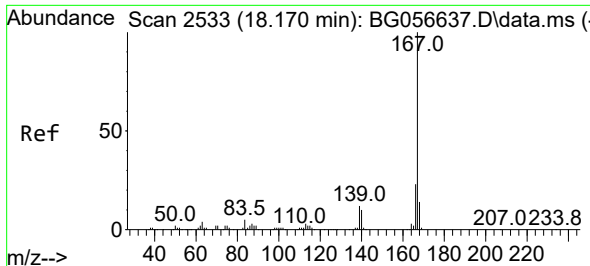
Ion Ratio Lower Upper

178 100

176 18.9 14.3 21.5

179 15.8 12.2 18.4

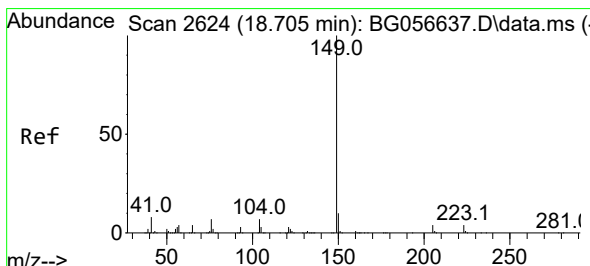
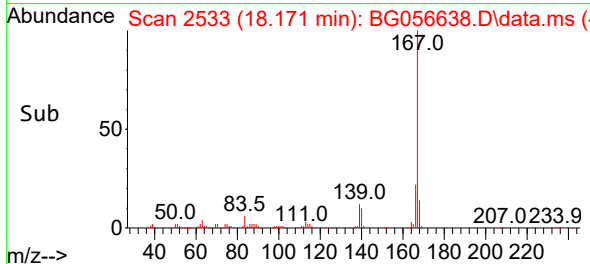
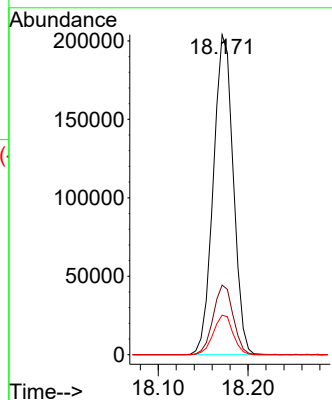
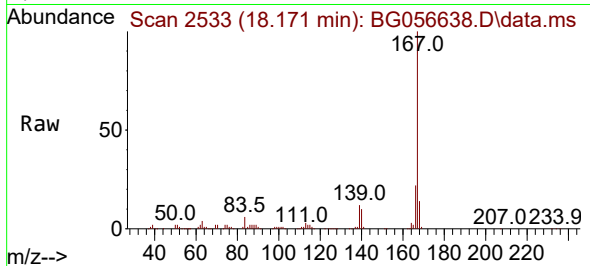




#73
 Carbazole
 Concen: 51.500 ng
 RT: 18.171 min Scan# 2533
 Delta R.T. 0.001 min
 Lab File: BG056638.D
 Acq: 15 Feb 2023 17:49

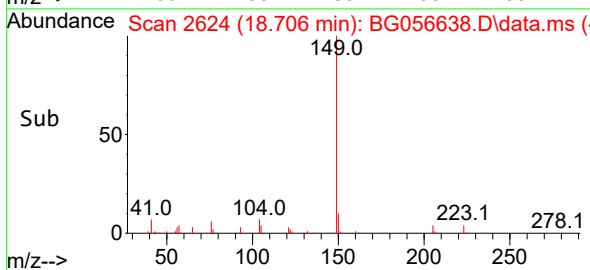
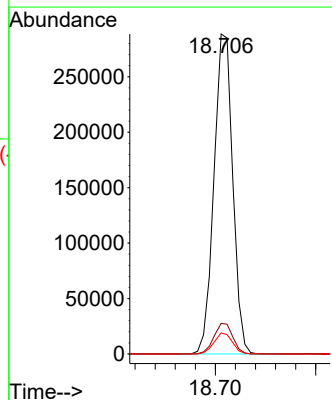
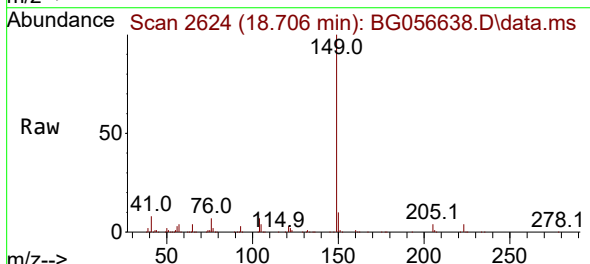
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

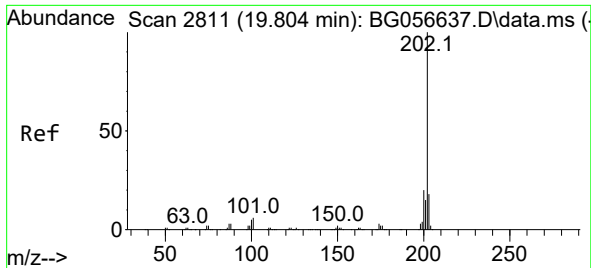
Tgt Ion:167 Resp: 314322
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 12.3 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 58.321 ng
 RT: 18.706 min Scan# 2624
 Delta R.T. 0.001 min
 Lab File: BG056638.D
 Acq: 15 Feb 2023 17:49

Tgt Ion:149 Resp: 373746
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.6 5.4 8.0

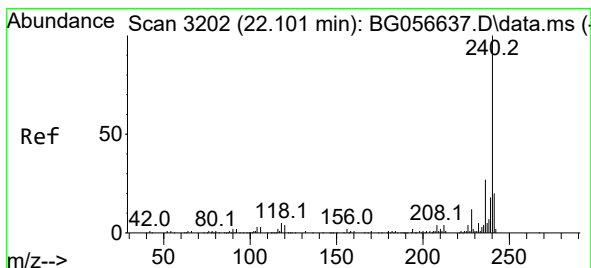
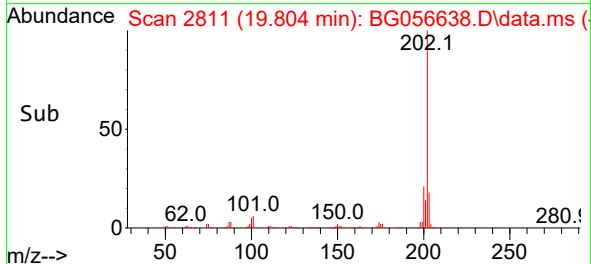
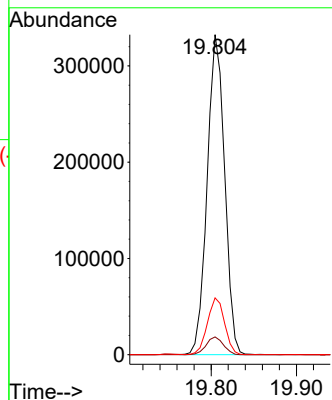
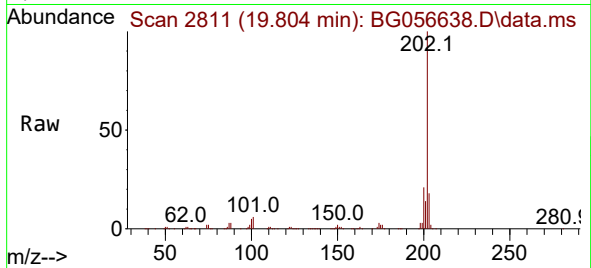




#75
Fluoranthene
Concen: 53.709 ng
RT: 19.804 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

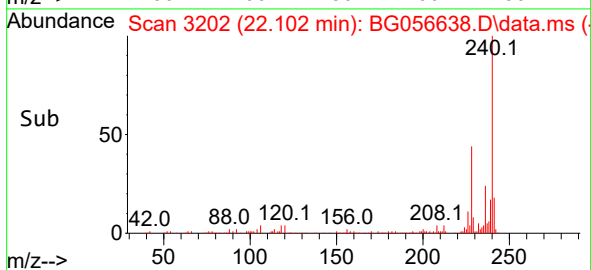
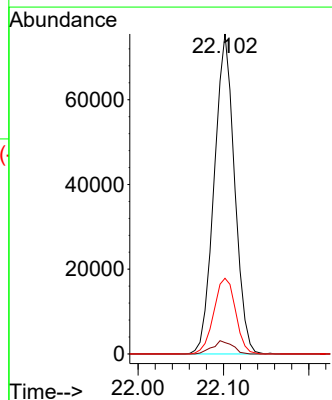
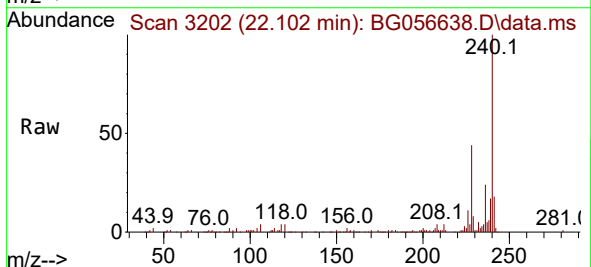
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

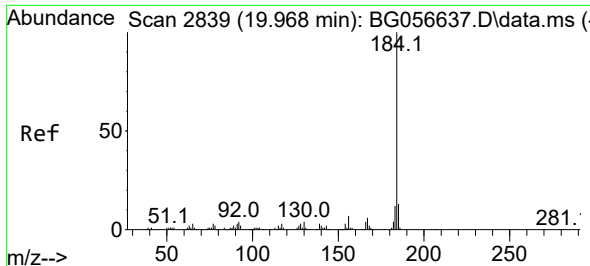
Tgt Ion:202 Resp: 473219
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.8
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.102 min Scan# 3202
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:240 Resp: 125254
Ion Ratio Lower Upper
240 100
120 3.6 3.5 5.3
236 23.7 21.5 32.3

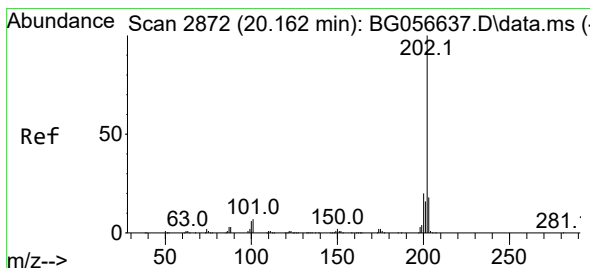
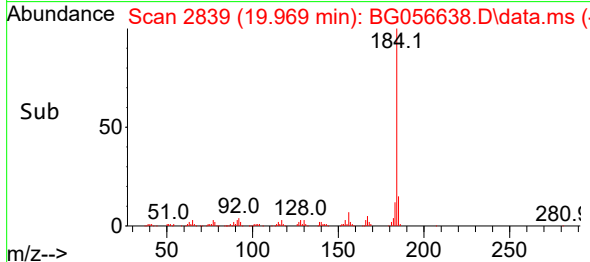
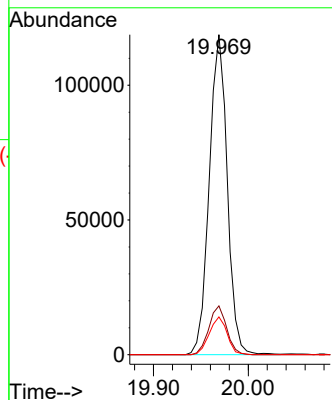
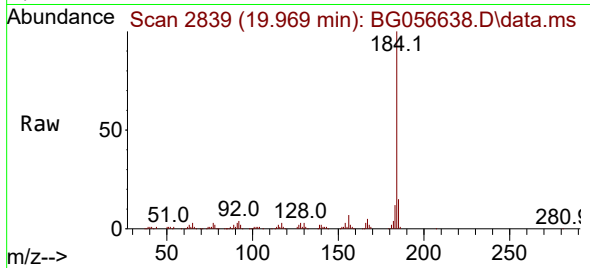




#77
Benzidine
Concen: 46.092 ng
RT: 19.969 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

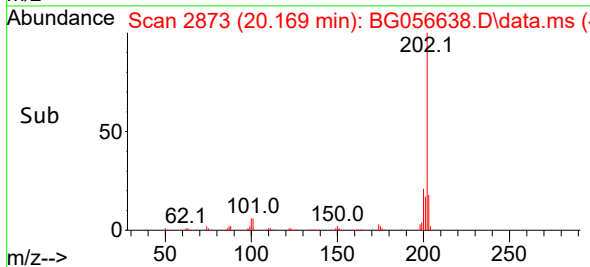
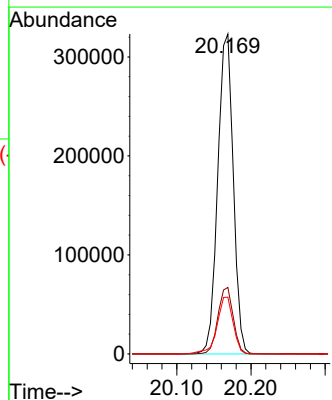
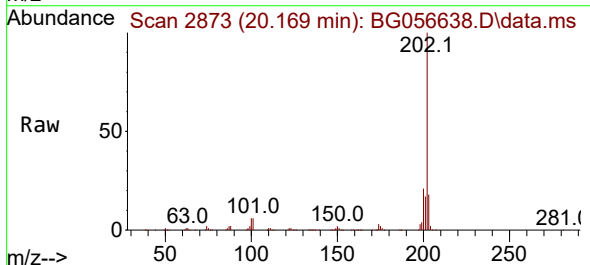
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

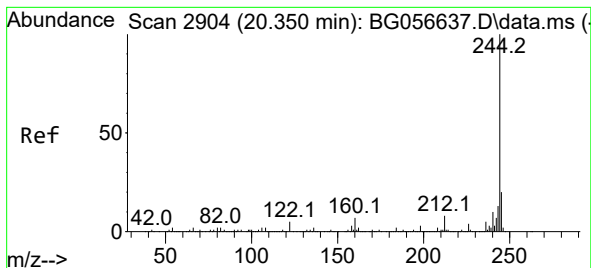
Tgt Ion:184 Resp: 156229
Ion Ratio Lower Upper
184 100
185 15.3 10.6 15.8
183 11.8 9.4 14.0



#78
Pyrene
Concen: 52.792 ng
RT: 20.169 min Scan# 2873
Delta R.T. 0.007 min
Lab File: BG056638.D
Acq: 15 Feb 2023 17:49

Tgt Ion:202 Resp: 470284
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 107.847 ng

RT: 20.351 min Scan# 2904

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

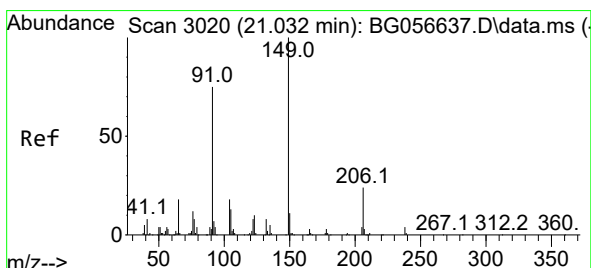
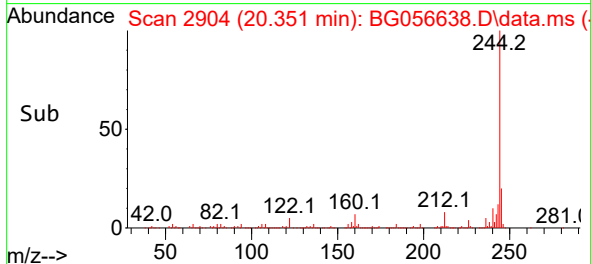
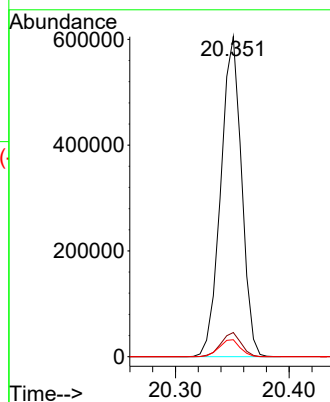
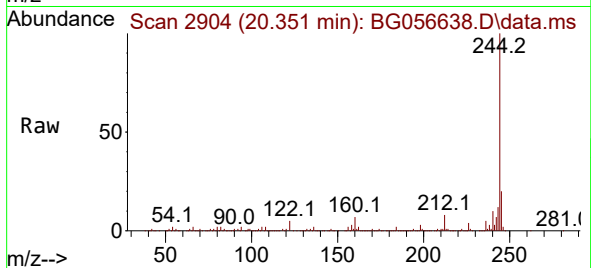
Tgt Ion:244 Resp: 769103

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 5.3 3.8 5.8



#80

Butylbenzylphthalate

Concen: 57.147 ng

RT: 21.038 min Scan# 3021

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

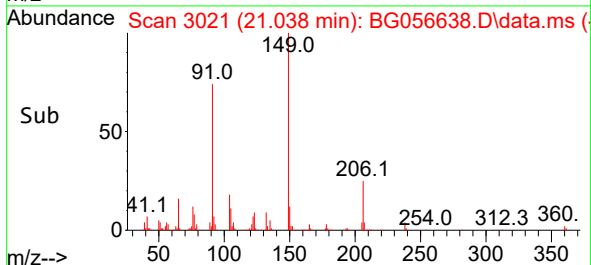
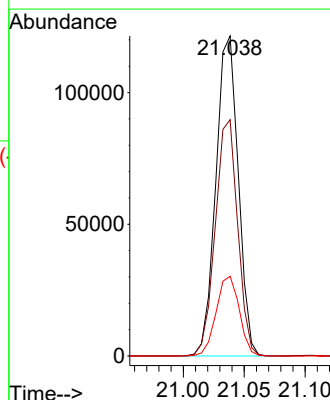
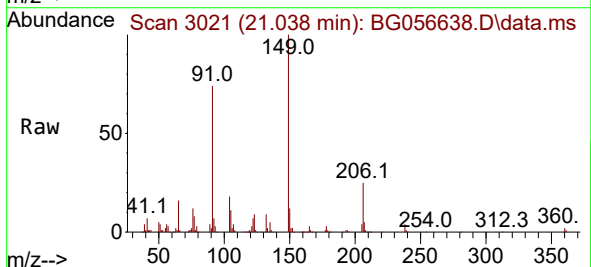
Tgt Ion:149 Resp: 155477

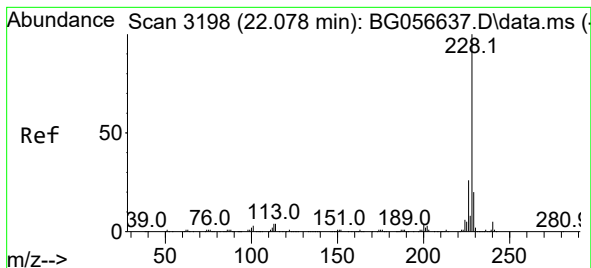
Ion Ratio Lower Upper

149 100

91 73.9 60.3 90.5

206 24.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 52.978 ng

RT: 22.078 min Scan# 3198

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

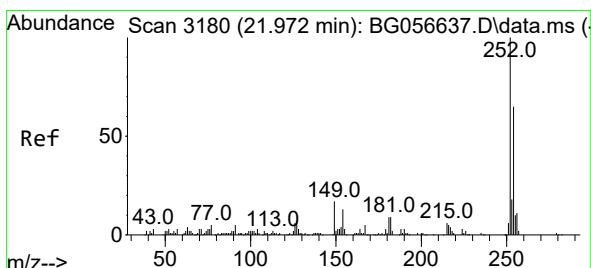
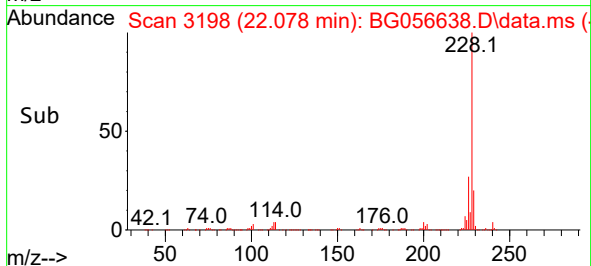
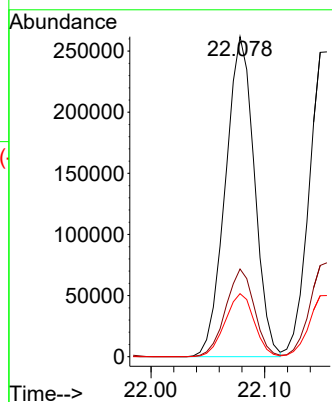
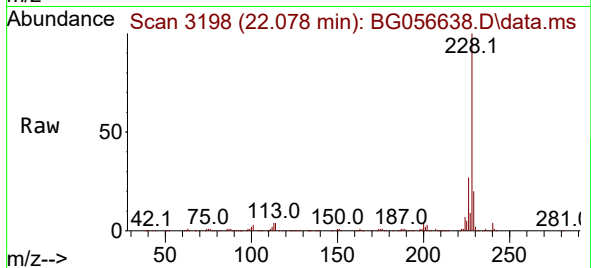
Tgt Ion:228 Resp: 463911

Ion Ratio Lower Upper

228 100

226 27.4 20.4 30.6

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 49.043 ng

RT: 21.973 min Scan# 3180

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

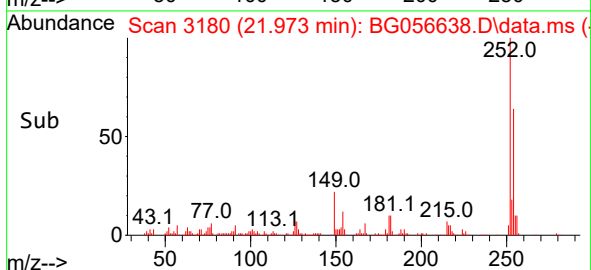
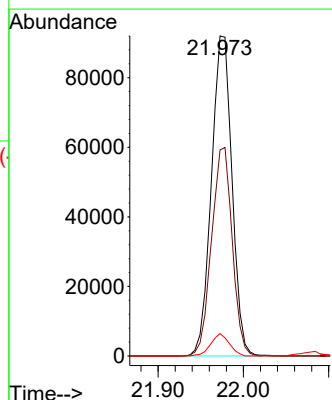
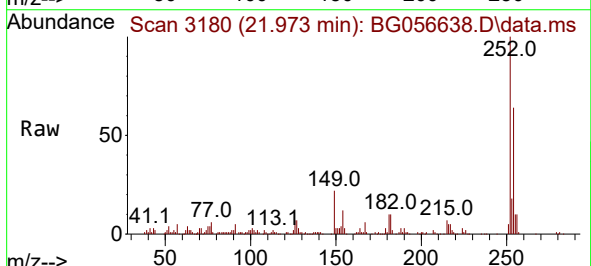
Tgt Ion:252 Resp: 154652

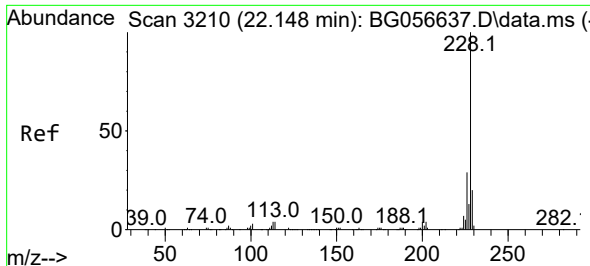
Ion Ratio Lower Upper

252 100

254 64.4 52.2 78.2

126 7.0 4.9 7.3





#83

Chrysene

Concen: 52.923 ng

RT: 22.155 min Scan# 31

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

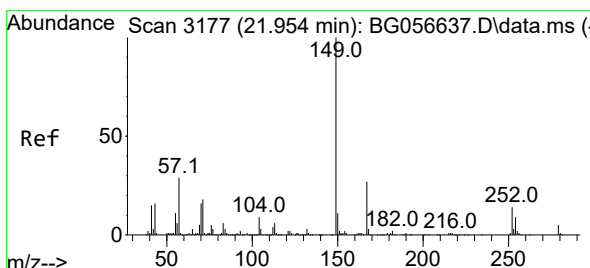
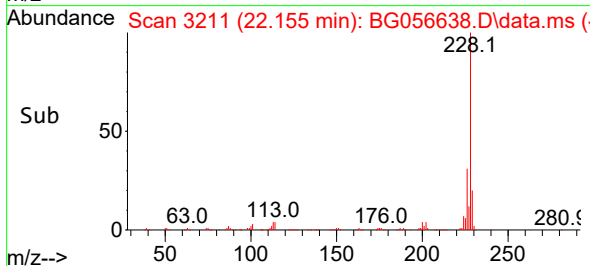
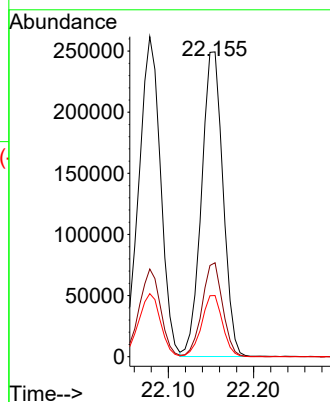
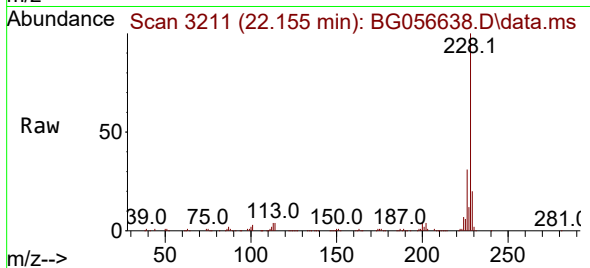
Tgt Ion:228 Resp: 435381

Ion Ratio Lower Upper

228 100

226 30.8 23.0 34.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.949 ng

RT: 21.955 min Scan# 3177

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

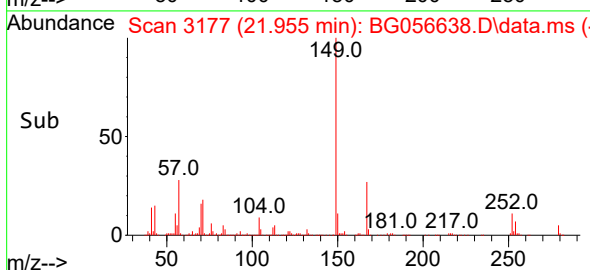
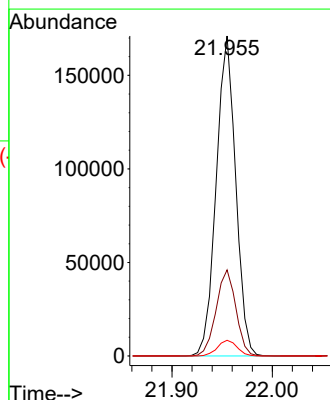
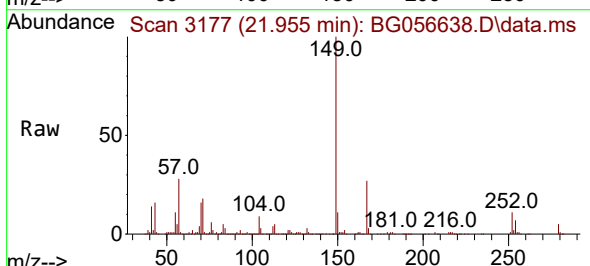
Tgt Ion:149 Resp: 229937

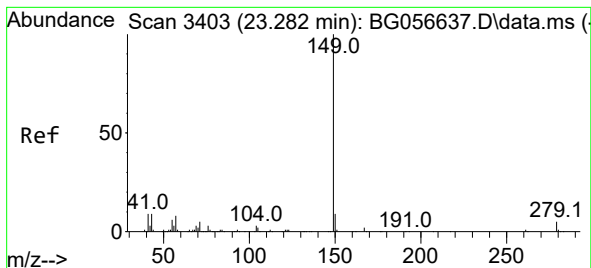
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.9 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 58.732 ng

RT: 23.283 min Scan# 3403

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

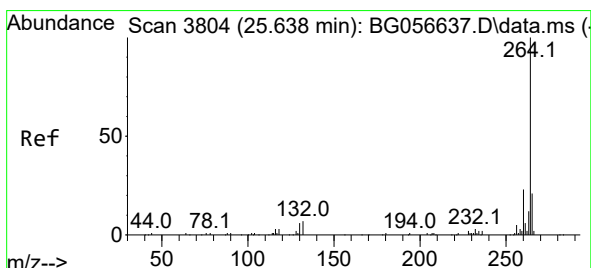
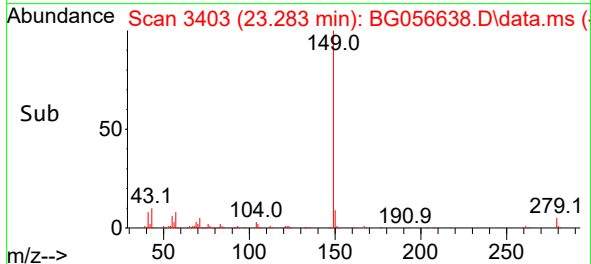
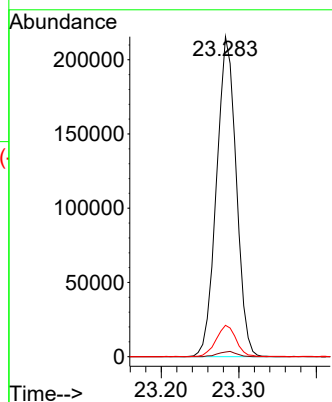
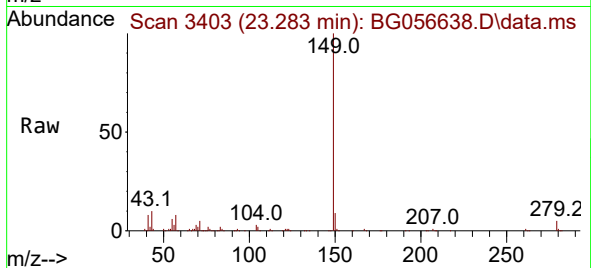
Tgt Ion:149 Resp: 381514

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.645 min Scan# 3805

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

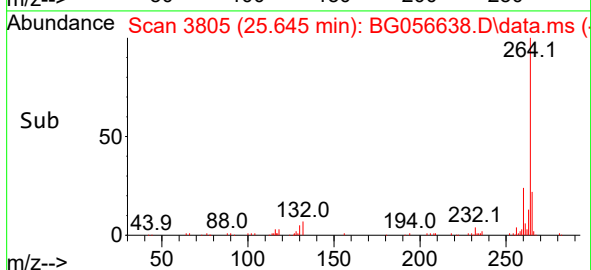
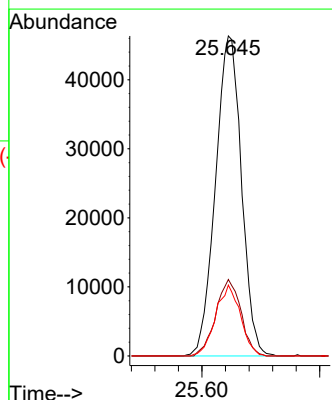
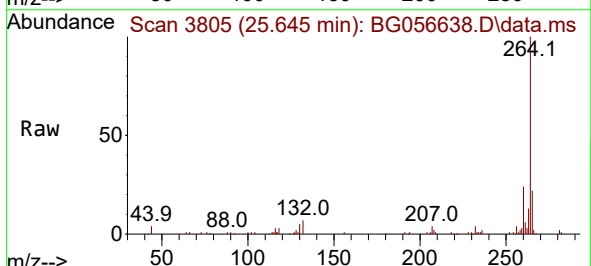
Tgt Ion:264 Resp: 141789

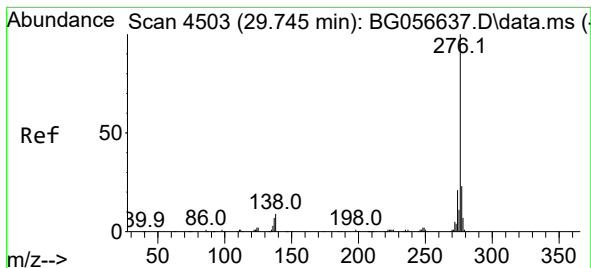
Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.073 ng

RT: 29.752 min Scan# 4

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

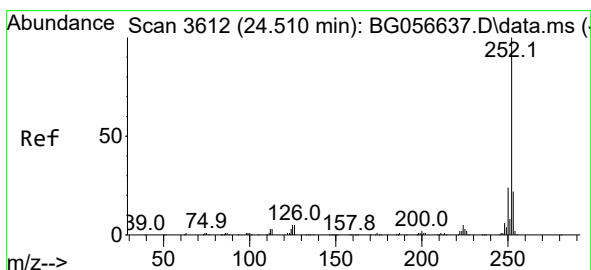
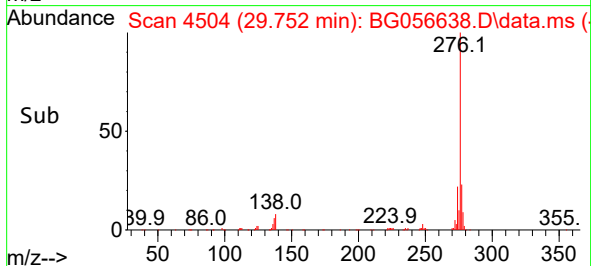
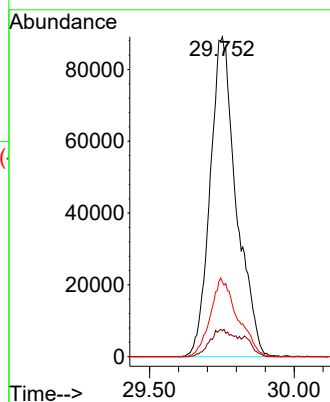
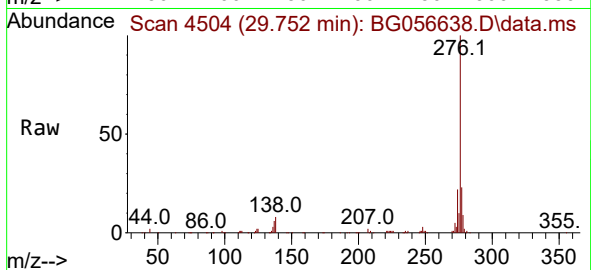
Tgt Ion:276 Resp: 561234

Ion Ratio Lower Upper

276 100

138 8.4 3.8 5.8#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 53.252 ng

RT: 24.511 min Scan# 3612

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

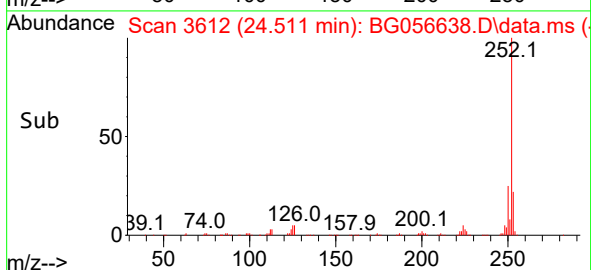
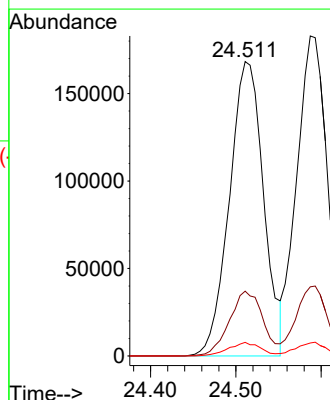
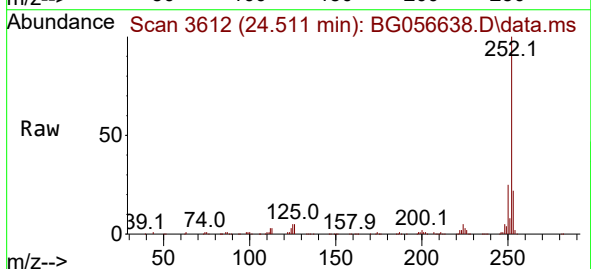
Tgt Ion:252 Resp: 468655

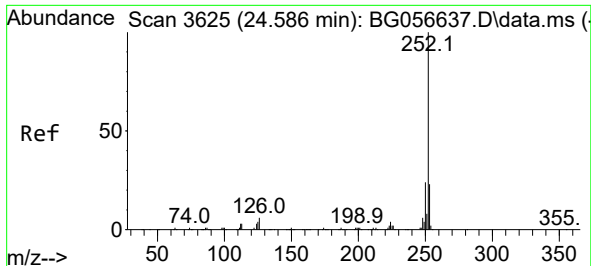
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 4.6 3.7 5.5





#89

Benzo(k)fluoranthene

Concen: 51.054 ng

RT: 24.587 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

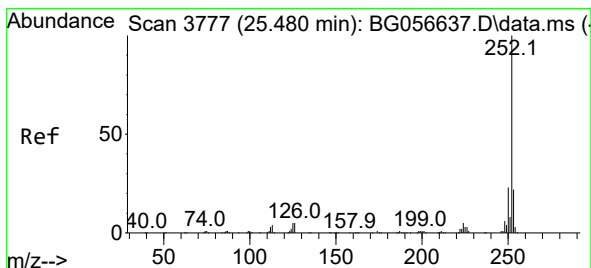
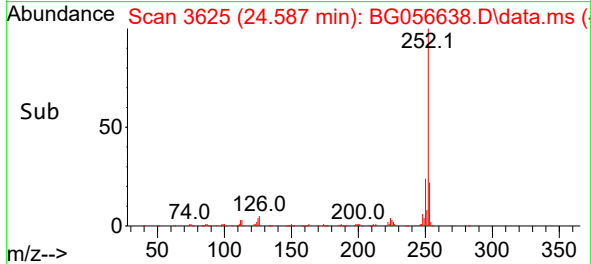
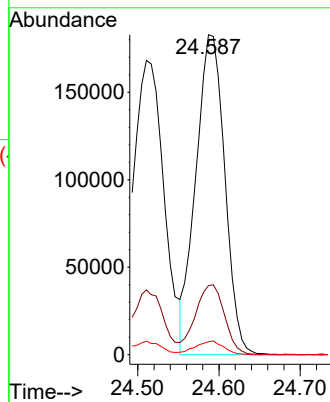
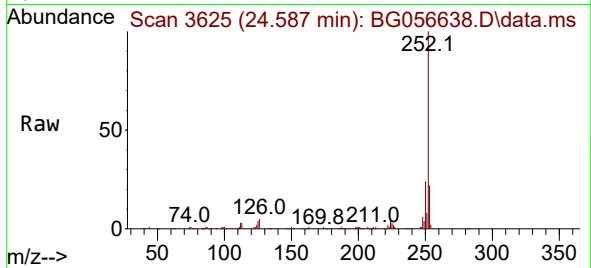
Tgt Ion:252 Resp: 453639

Ion Ratio Lower Upper

252 100

253 21.6 18.5 27.7

125 4.0 3.4 5.0



#90

Benzo(a)pyrene

Concen: 51.645 ng

RT: 25.480 min Scan# 3777

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

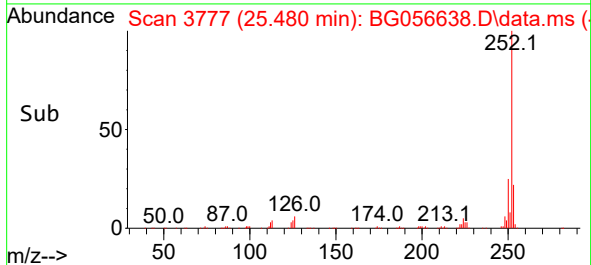
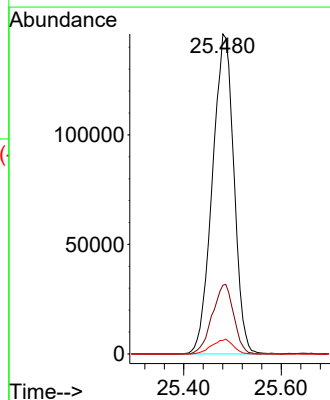
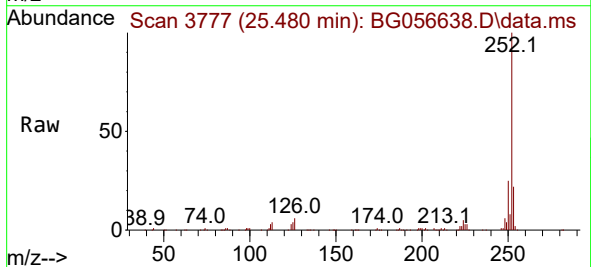
Tgt Ion:252 Resp: 447718

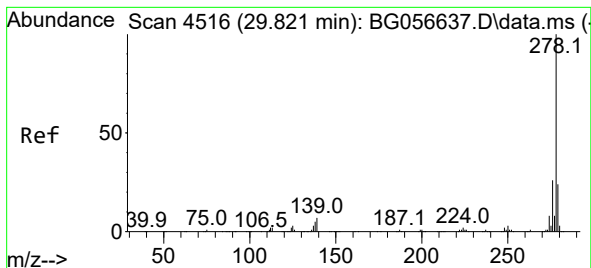
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 4.2 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 53.099 ng

RT: 29.828 min Scan# 4

Delta R.T. 0.007 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

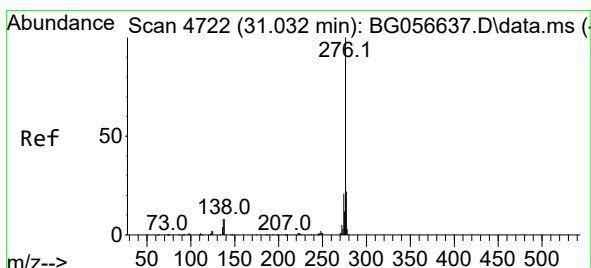
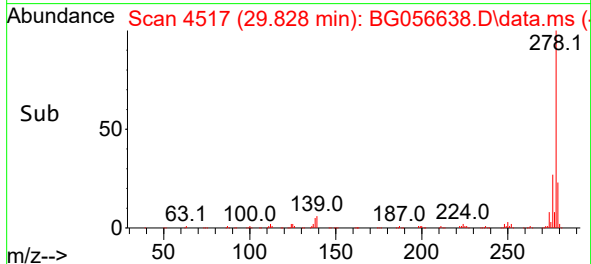
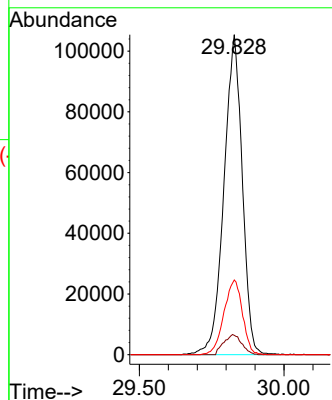
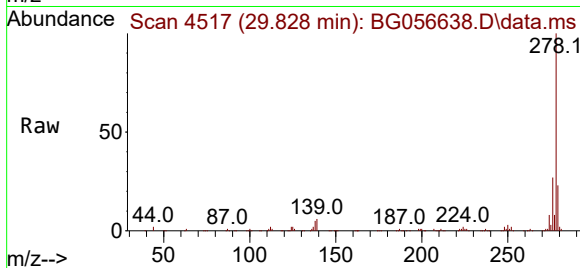
Tgt Ion:278 Resp: 462611

Ion Ratio Lower Upper

278 100

139 6.1 5.8 8.8

279 23.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 54.204 ng

RT: 31.032 min Scan# 4722

Delta R.T. 0.001 min

Lab File: BG056638.D

Acq: 15 Feb 2023 17:49

Tgt Ion:276 Resp: 455659

Ion Ratio Lower Upper

276 100

277 23.6 17.5 26.3

138 8.9 6.4 9.6

