

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
 Data File : BG057038.D
 Acq On : 10 Apr 2023 9:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 11 04:10:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.405	152	14723	20.000	ng	0.00
21) Naphthalene-d8	11.248	136	62397	20.000	ng	# 0.00
39) Acenaphthene-d10	15.026	164	50185	20.000	ng	0.00
64) Phenanthrene-d10	17.763	188	125177	20.000	ng	0.00
76) Chrysene-d12	22.081	240	103400	20.000	ng	0.00
86) Perylene-d12	25.623	264	107530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.914	112	73791	80.214	ng	0.00
7) Phenol-d6	7.536	99	113928	82.804	ng	0.00
23) Nitrobenzene-d5	9.586	82	116186	76.190	ng	0.00
42) 2,4,6-Tribromophenol	16.506	330	66679	83.170	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	287216	77.606	ng	0.00
79) Terphenyl-d14	20.330	244	531514	86.983	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.717	88	14702	36.457	ng	98
3) Pyridine	4.140	79	50822	39.128	ng	97
4) n-Nitrosodimethylamine	4.046	42	22103	37.013	ng	99
6) Aniline	7.718	93	70617	40.148	ng	99
8) 2-Chlorophenol	7.965	128	38456	41.969	ng	94
9) Benzaldehyde	7.530	77	31566	36.578	ng	94
10) Phenol	7.565	94	55721	40.872	ng	97
11) bis(2-Chloroethyl)ether	7.806	93	39140	40.304	ng	97
12) 1,3-Dichlorobenzene	8.299	146	40725	40.223	ng	98
13) 1,4-Dichlorobenzene	8.440	146	41692	40.800	ng	97
14) 1,2-Dichlorobenzene	8.769	146	40428	40.951	ng	91
15) Benzyl Alcohol	8.640	79	45150	39.493	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.922	45	46061	39.356	ng	99
17) 2-Methylphenol	8.840	107	40207	41.338	ng	89
18) Hexachloroethane	9.510	117	15362	41.131	ng	93
19) n-Nitroso-di-n-propyla...	9.210	70	40411	41.063	ng	96
20) 3+4-Methylphenols	9.169	107	56150	41.285	ng	98
22) Acetophenone	9.233	105	71394	38.452	ng	96
24) Nitrobenzene	9.627	77	60079	38.535	ng	97
25) Isophorone	10.150	82	111400	38.362	ng	# 94
26) 2-Nitrophenol	10.344	139	24666	40.988	ng	# 85
27) 2,4-Dimethylphenol	10.385	122	41296	38.866	ng	94
28) bis(2-Chloroethoxy)met...	10.626	93	56263	38.701	ng	99
29) 2,4-Dichlorophenol	10.884	162	43184	37.792	ng	100
30) 1,2,4-Trichlorobenzene	11.101	180	47538	39.154	ng	98
31) Naphthalene	11.301	128	132809	39.049	ng	99
32) Benzoic acid	10.514	122	27230	37.309	ng	92
33) 4-Chloroaniline	11.395	127	62426	40.640	ng	96
34) Hexachlorobutadiene	11.577	225	35248	38.648	ng	96
35) Caprolactam	12.165	113	15625	39.650	ng	91
36) 4-Chloro-3-methylphenol	12.488	107	49817	38.984	ng	95
37) 2-Methylnaphthalene	12.876	142	105553	39.104	ng	98
38) 1-Methylnaphthalene	13.093	142	99527	39.267	ng	99
40) 1,2,4,5-Tetrachloroben...	13.234	216	67278	38.659	ng	99
41) Hexachlorocyclopentadiene	13.210	237	37727	39.346	ng	97
43) 2,4,6-Trichlorophenol	13.463	196	44181	39.784	ng	95

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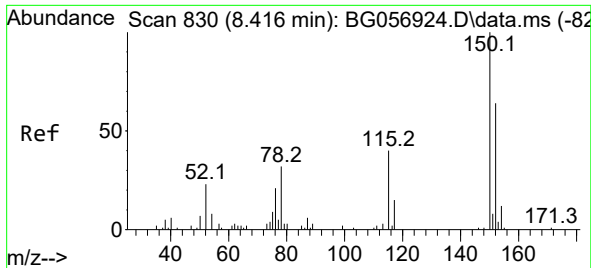
Quant Time: Apr 11 04:10:53 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.539	196	51258	38.962	ng	98
46) 1,1'-Biphenyl	13.862	154	141754	38.586	ng	99
47) 2-Chloronaphthalene	13.909	162	108428	39.907	ng	99
48) 2-Nitroaniline	14.103	65	38081	39.197	ng	94
49) Acenaphthylene	14.749	152	176429	39.521	ng	99
50) Dimethylphthalate	14.462	163	158119	39.987	ng	# 99
51) 2,6-Dinitrotoluene	14.585	165	34968	40.930	ng	92
52) Acenaphthene	15.090	154	121674	39.520	ng	98
53) 3-Nitroaniline	14.920	138	35049	41.446	ng	92
54) 2,4-Dinitrophenol	15.120	184	20838	43.333	ng	92
55) Dibenzofuran	15.419	168	183167	39.638	ng	99
56) 4-Nitrophenol	15.208	139	25523	40.815	ng	# 90
57) 2,4-Dinitrotoluene	15.372	165	49418	41.012	ng	97
58) Fluorene	16.065	166	152169	39.795	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.637	232	48017	40.086	ng	# 98
60) Diethylphthalate	15.807	149	161922	40.847	ng	100
61) 4-Chlorophenyl-phenyle...	16.042	204	89635	39.925	ng	99
62) 4-Nitroaniline	16.077	138	37952	43.316	ng	86
63) Azobenzene	16.336	77	152203	38.527	ng	97
65) 4,6-Dinitro-2-methylph...	16.130	198	32029	42.248	ng	97
66) n-Nitrosodiphenylamine	16.253	169	133373	39.691	ng	98
67) 4-Bromophenyl-phenylether	16.941	248	58443	37.734	ng	96
68) Hexachlorobenzene	17.070	284	63201	41.274	ng	95
69) Atrazine	17.187	200	53518	38.368	ng	98
70) Pentachlorophenol	17.411	266	41305	37.599	ng	96
71) Phenanthrene	17.804	178	248493	38.936	ng	99
72) Anthracene	17.898	178	255392	39.036	ng	100
73) Carbazole	18.157	167	216969	38.037	ng	95
74) Di-n-butylphthalate	18.679	149	260203	39.393	ng	99
75) Fluoranthene	19.790	202	303832	37.555	ng	99
77) Benzidine	19.954	184	99180	35.092	ng	98
78) Pyrene	20.154	202	302085	42.240	ng	96
80) Butylbenzylphthalate	21.006	149	107747	43.781	ng	95
81) Benzo(a)anthracene	22.057	228	289294	40.431	ng	99
82) 3,3'-Dichlorobenzidine	21.957	252	97992	40.557	ng	100
83) Chrysene	22.134	228	273503	40.824	ng	99
84) Bis(2-ethylhexyl)phtha...	21.910	149	148968	41.802	ng	98
85) Di-n-octyl phthalate	23.226	149	250808	41.764	ng	99
87) Indeno(1,2,3-cd)pyrene	29.717	276	320954	40.387	ng	# 97
88) Benzo(b)fluoranthene	24.489	252	281021	41.793	ng	99
89) Benzo(k)fluoranthene	24.566	252	282060	42.017	ng	99
90) Benzo(a)pyrene	25.459	252	267906	40.545	ng	100
91) Dibenzo(a,h)anthracene	29.776	278	273540	41.875	ng	98
92) Benzo(g,h,i)perylene	31.004	276	261801	40.930	ng	98

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

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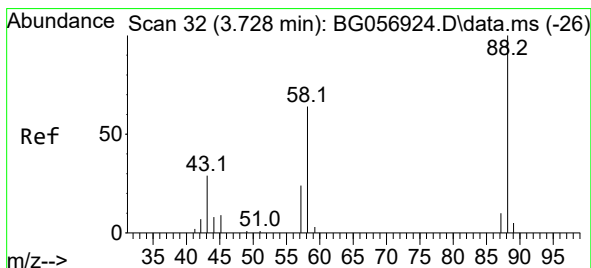
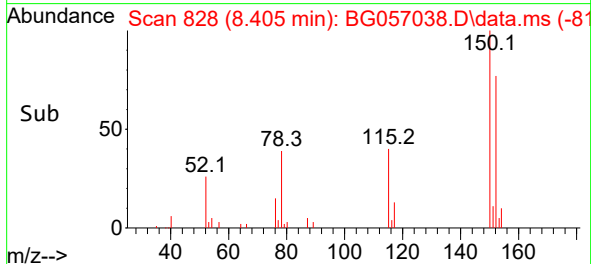
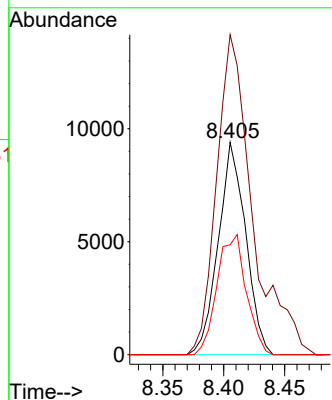
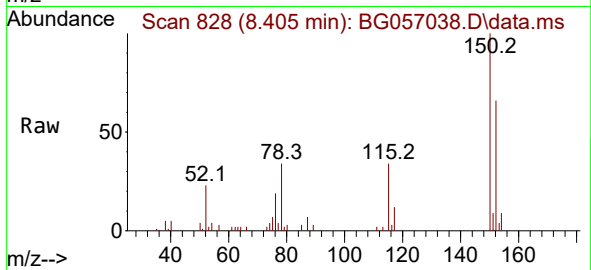




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.405 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

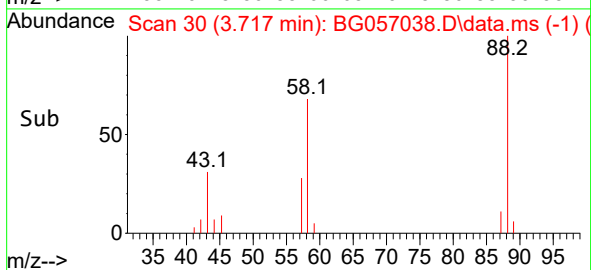
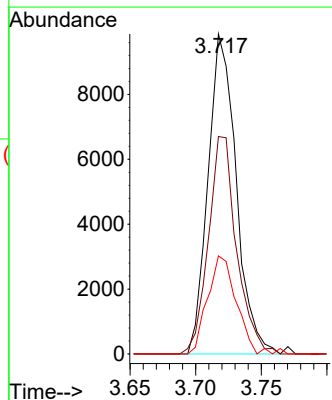
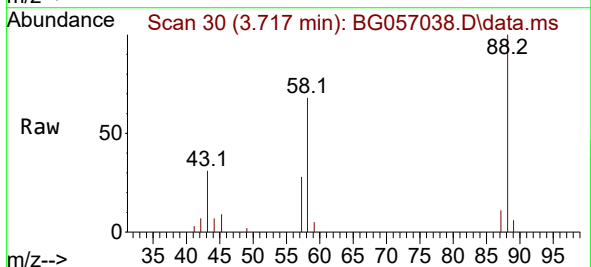
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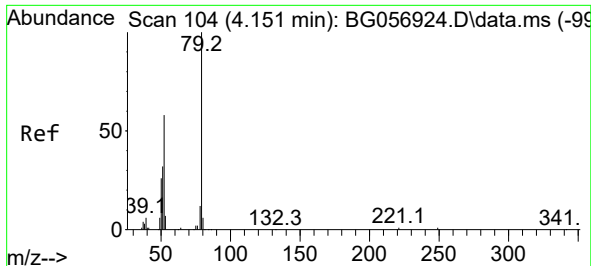
Tgt Ion:152 Resp: 14723
Ion Ratio Lower Upper
152 100
150 150.7 124.1 186.1
115 51.8 49.1 73.7



#2
1,4-Dioxane
Concen: 36.457 ng
RT: 3.717 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion: 88 Resp: 14702
Ion Ratio Lower Upper
88 100
58 68.3 55.9 83.9
43 31.5 25.7 38.5

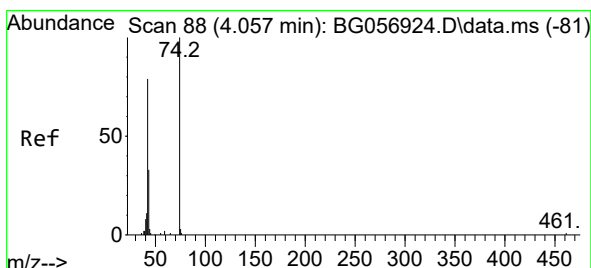
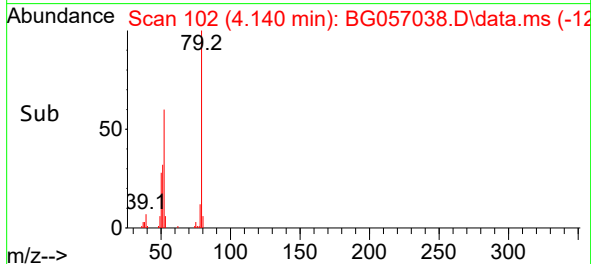
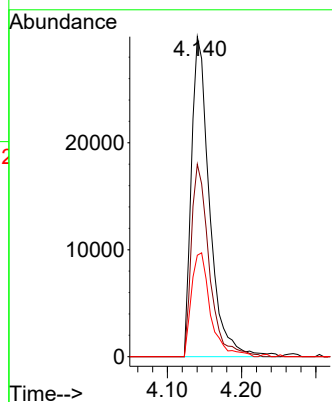
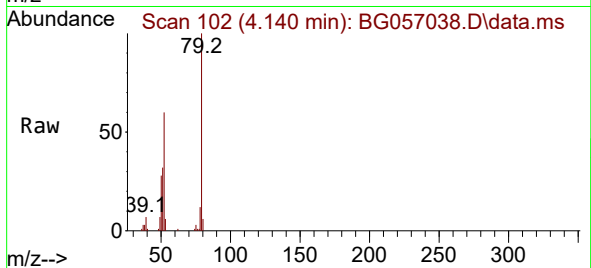




#3
 Pyridine
 Concen: 39.128 ng
 RT: 4.140 min Scan# 104
 Delta R.T. -0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

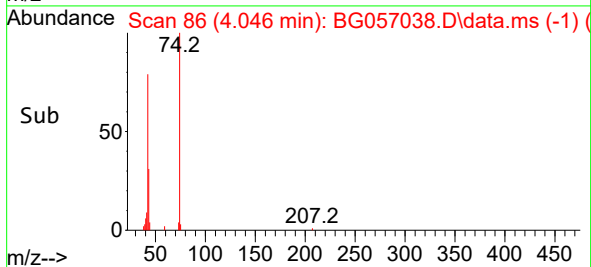
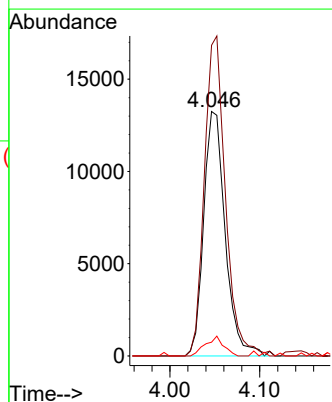
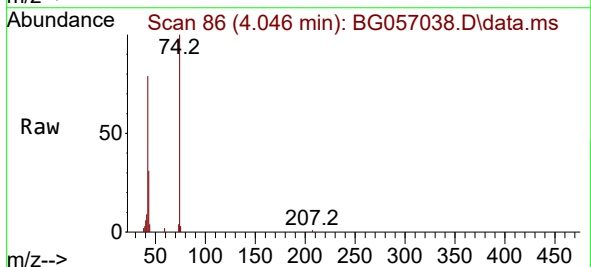
Instrument :
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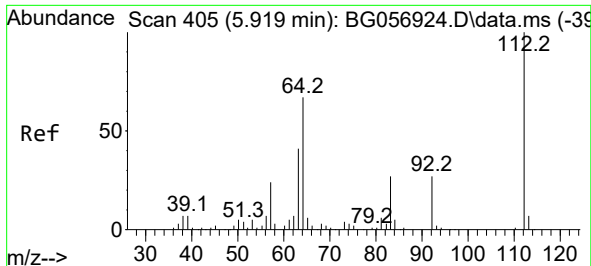
Tgt Ion: 79 Resp: 50822
 Ion Ratio Lower Upper
 79 100
 52 60.1 46.1 69.1
 51 31.7 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 37.013 ng
 RT: 4.046 min Scan# 86
 Delta R.T. -0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

Tgt Ion: 42 Resp: 22103
 Ion Ratio Lower Upper
 42 100
 74 127.1 100.6 151.0
 44 5.6 4.6 7.0

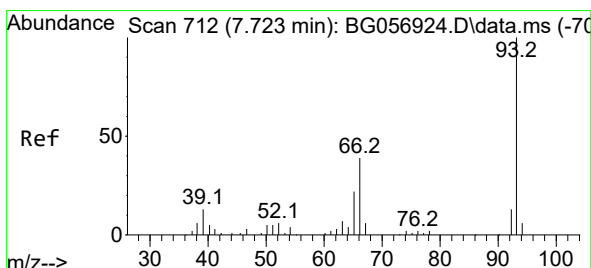
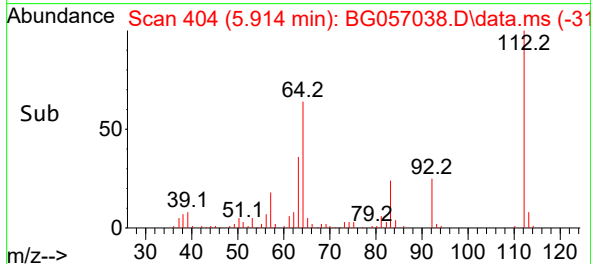
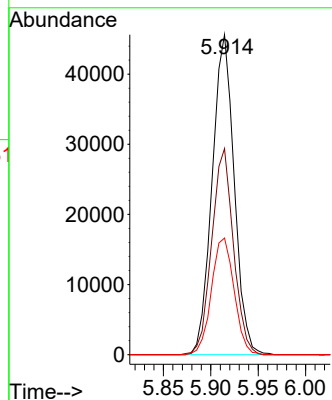
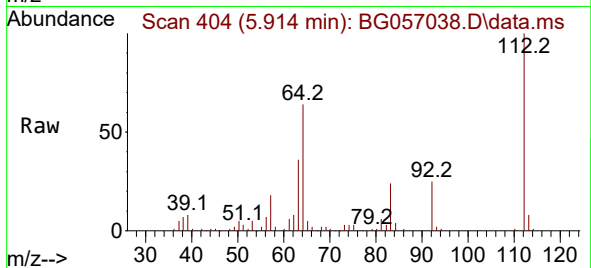




#5
2-Fluorophenol
Concen: 80.214 ng
RT: 5.914 min Scan# 405
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

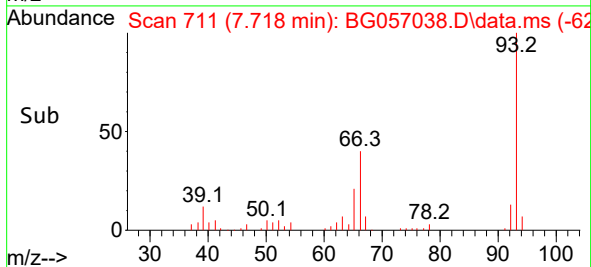
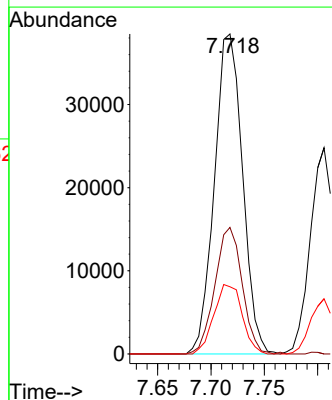
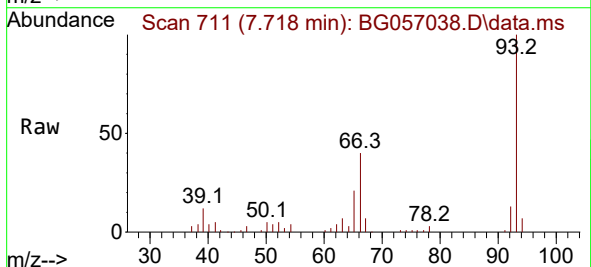
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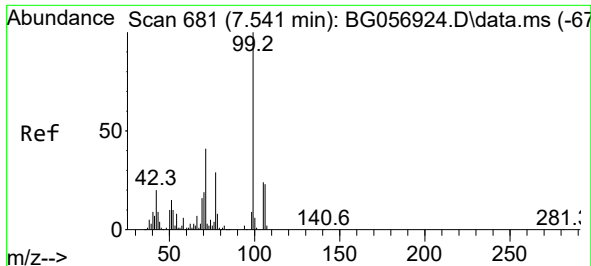
Tgt Ion:112 Resp: 73791
Ion Ratio Lower Upper
112 100
64 64.4 53.2 79.8
63 36.5 32.6 48.8



#6
Aniline
Concen: 40.148 ng
RT: 7.718 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion: 93 Resp: 70617
Ion Ratio Lower Upper
93 100
66 39.6 31.4 47.0
65 21.0 17.3 25.9

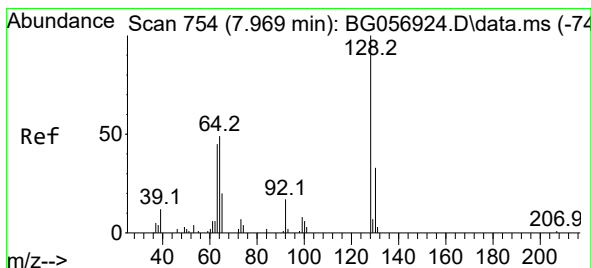
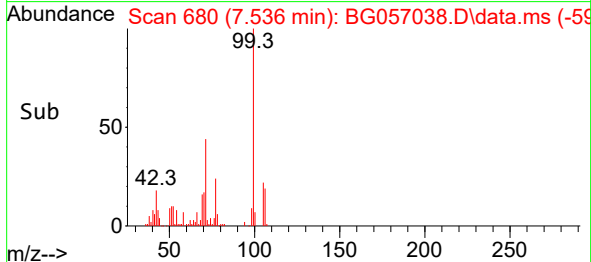
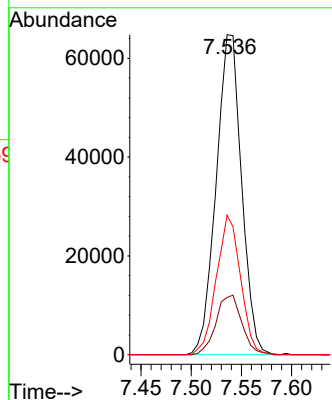
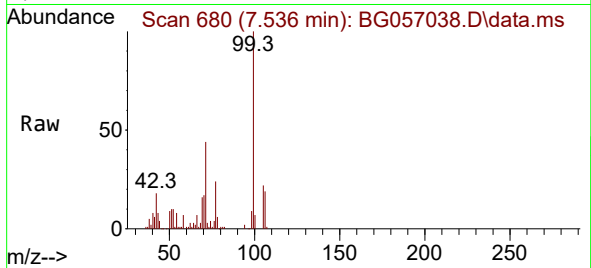




#7
Phenol-d6
Concen: 82.804 ng
RT: 7.536 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

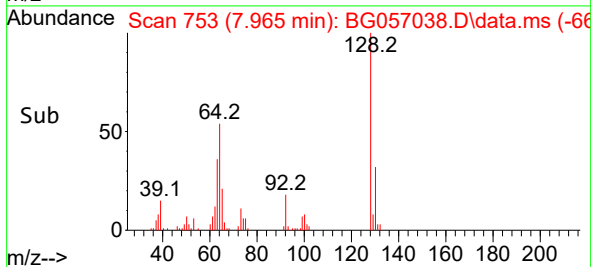
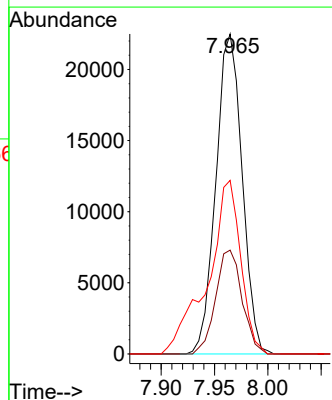
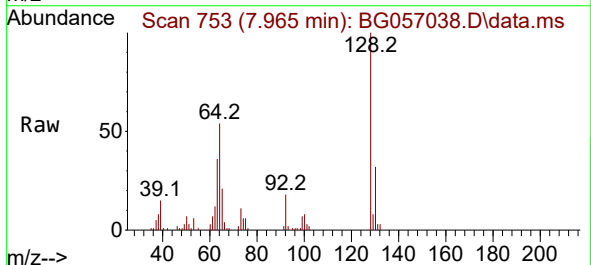
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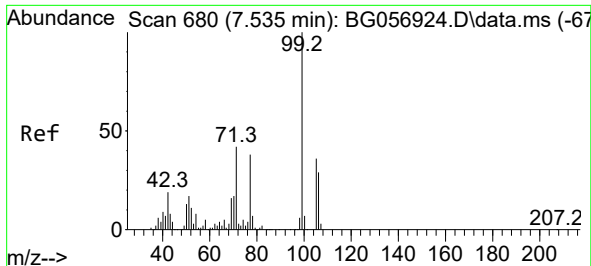
Tgt Ion: 99 Resp: 113928
Ion Ratio Lower Upper
99 100
42 17.9 15.7 23.5
71 43.6 32.5 48.7



#8
2-Chlorophenol
Concen: 41.969 ng
RT: 7.965 min Scan# 753
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion: 128 Resp: 38456
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 54.3 40.6 80.6

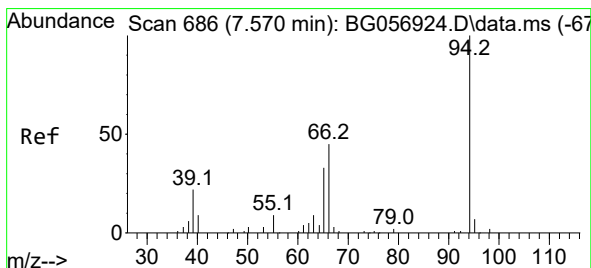
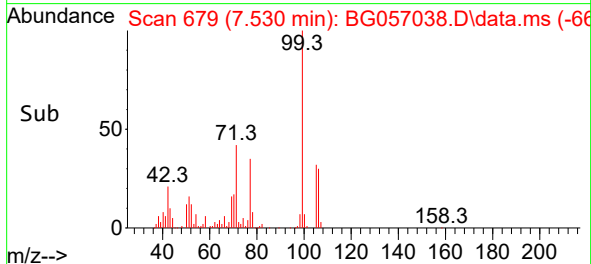
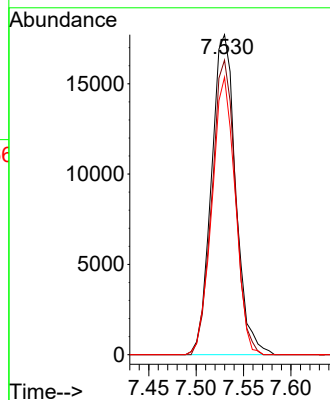
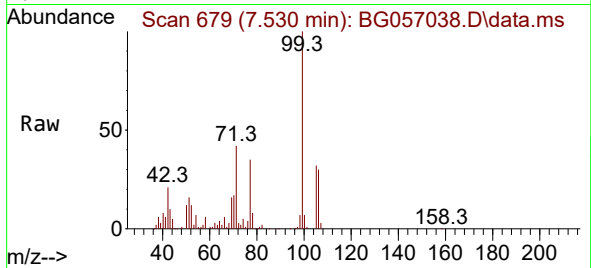




#9
Benzaldehyde
Concen: 36.578 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

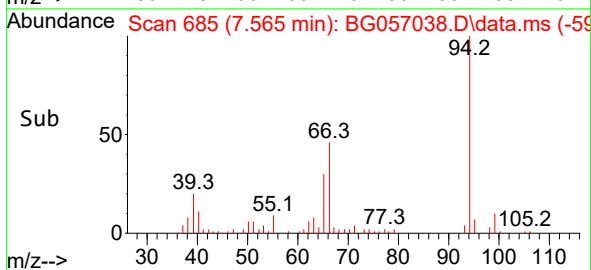
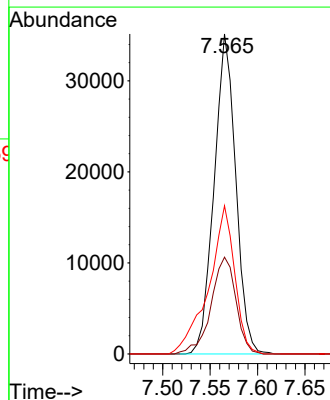
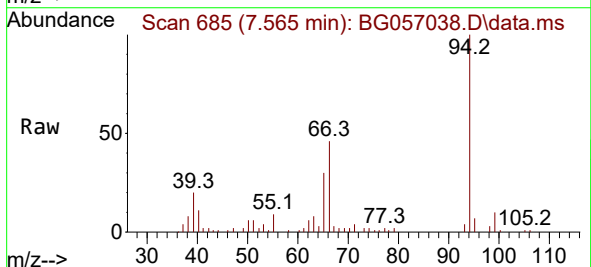
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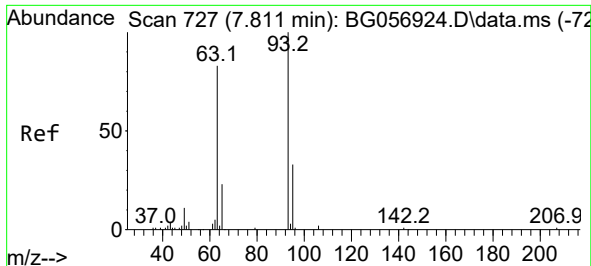
Tgt Ion: 77 Resp: 31566
Ion Ratio Lower Upper
77 100
105 92.1 73.6 113.6
106 86.7 56.7 96.7



#10
Phenol
Concen: 40.872 ng
RT: 7.565 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion: 94 Resp: 55721
Ion Ratio Lower Upper
94 100
65 30.3 13.3 53.3
66 46.3 26.7 66.7

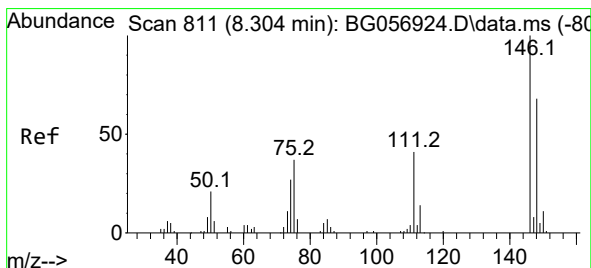
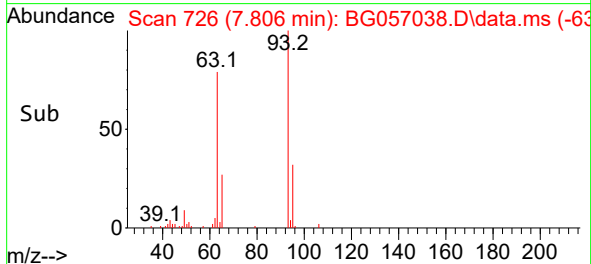
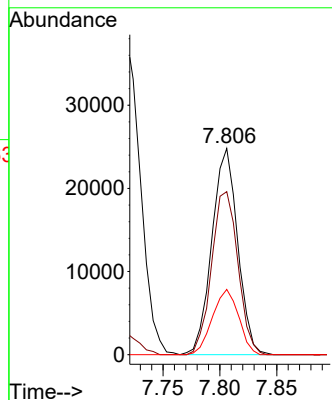
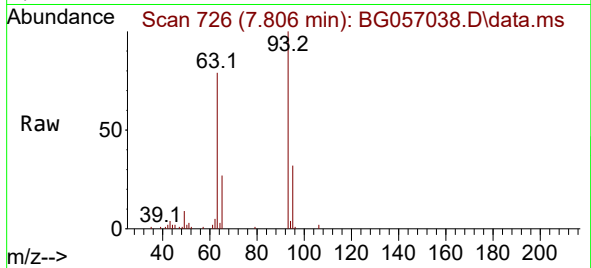




#11
bis(2-Chloroethyl)ether
Concen: 40.304 ng
RT: 7.806 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

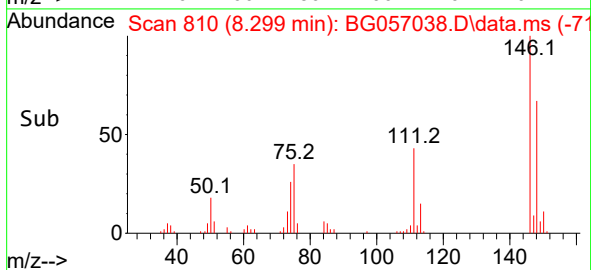
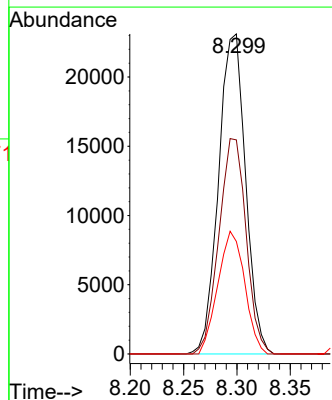
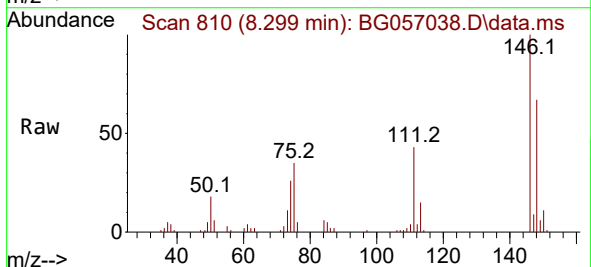
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

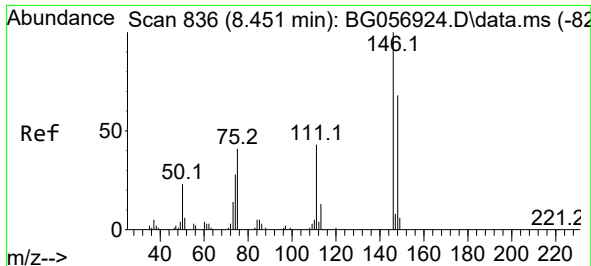
Tgt Ion: 93 Resp: 39140
Ion Ratio Lower Upper
93 100
63 79.0 62.7 102.7
95 31.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.223 ng
RT: 8.299 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:146 Resp: 40725
Ion Ratio Lower Upper
146 100
148 66.9 54.2 81.4
75 35.1 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 40.800 ng

RT: 8.440 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

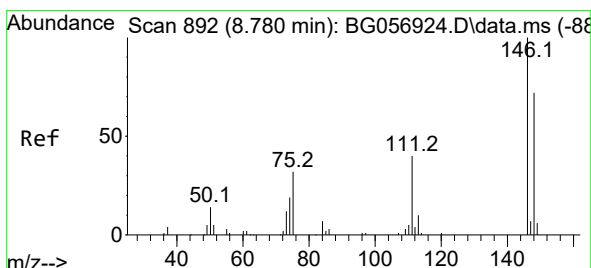
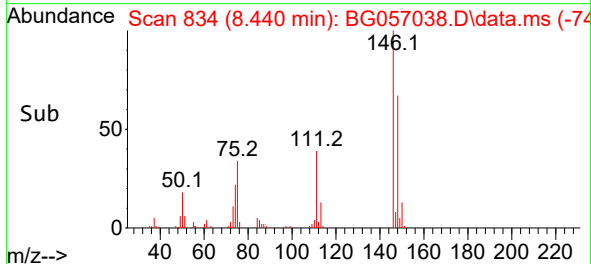
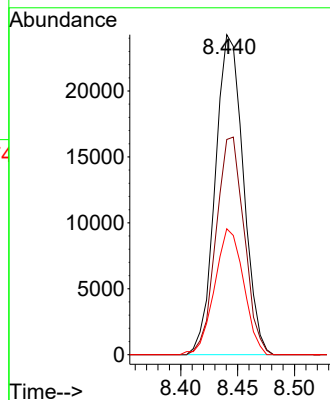
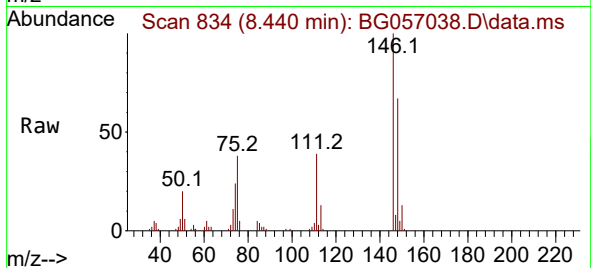
Tgt Ion:146 Resp: 41692

Ion Ratio Lower Upper

146 100

148 67.3 54.8 82.2

111 39.4 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 40.951 ng

RT: 8.769 min Scan# 890

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

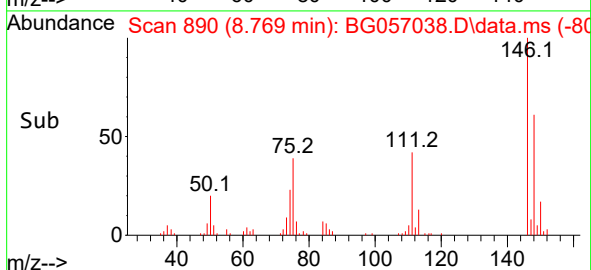
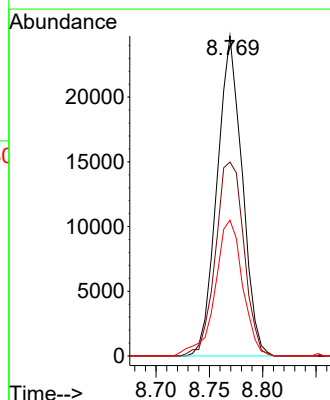
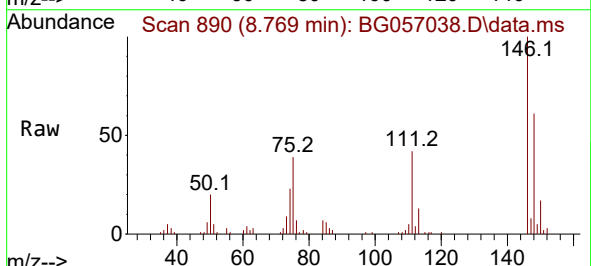
Tgt Ion:146 Resp: 40428

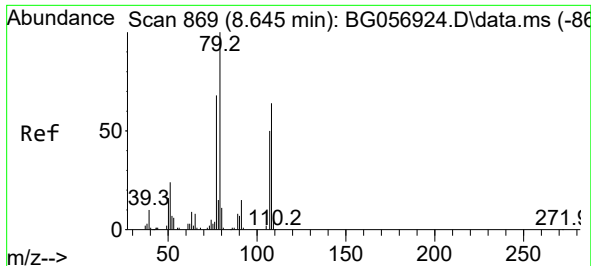
Ion Ratio Lower Upper

146 100

148 60.6 57.4 86.0

111 42.4 33.2 49.8

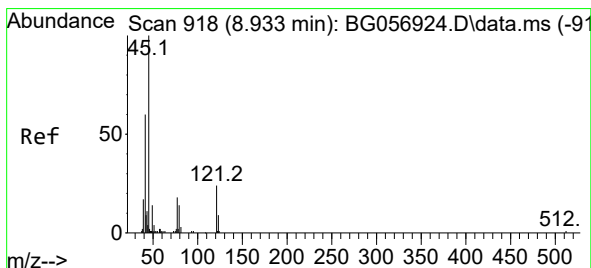
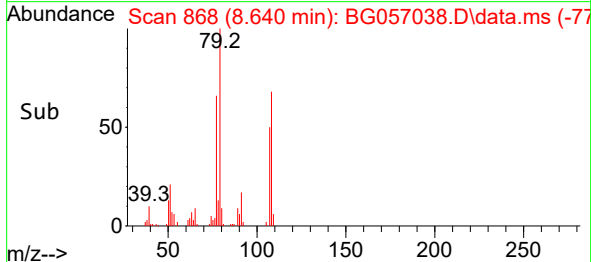
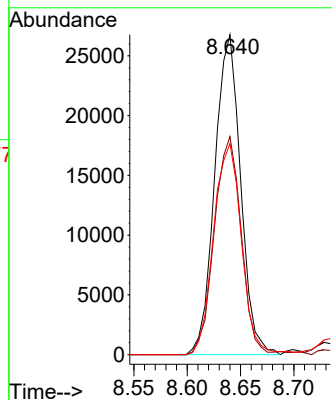
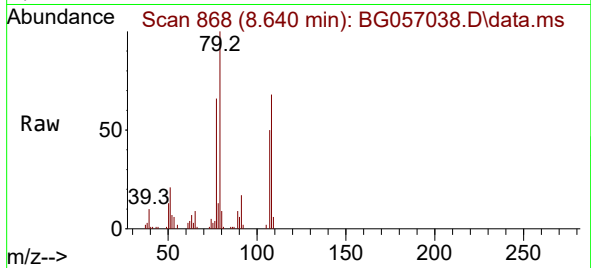




#15
Benzyl Alcohol
Concen: 39.493 ng
RT: 8.640 min Scan# 869
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

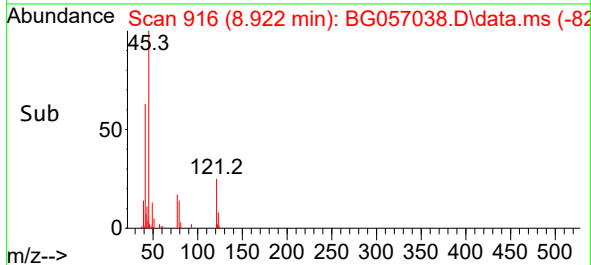
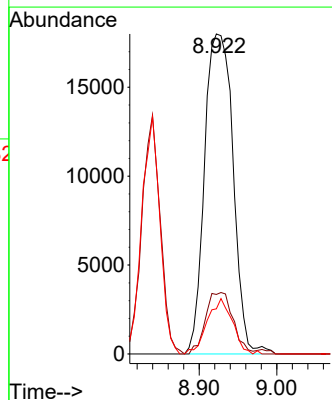
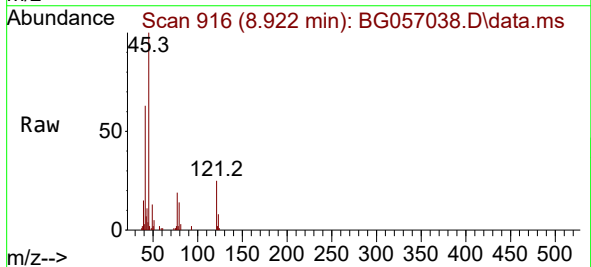
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

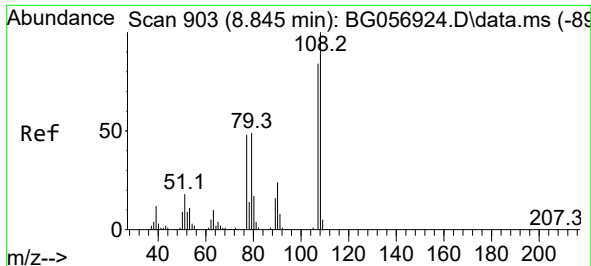
Tgt Ion: 79 Resp: 45150
Ion Ratio Lower Upper
79 100
108 68.1 51.2 76.8
77 66.0 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.356 ng
RT: 8.922 min Scan# 916
Delta R.T. -0.008 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion: 45 Resp: 46061
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.7
79 14.1 0.0 35.1





#17

2-Methylphenol

Concen: 41.338 ng

RT: 8.840 min Scan# 903

Delta R.T. -0.003 min

Lab File: BG057038.D

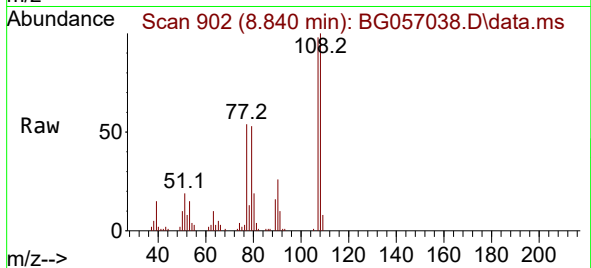
Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 40207

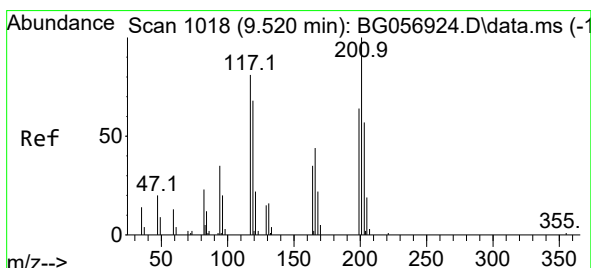
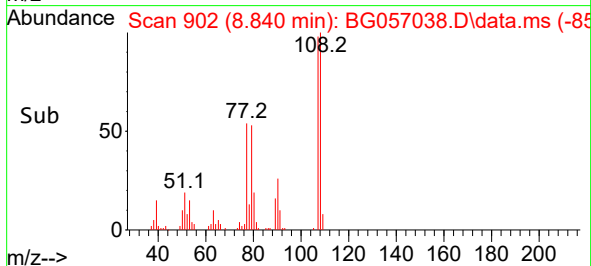
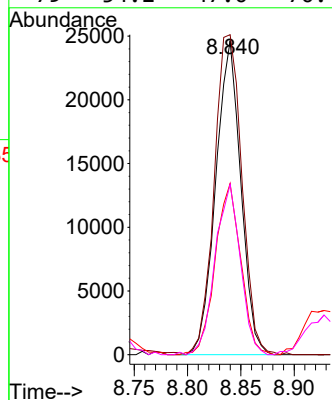
Ion Ratio Lower Upper

107 100

108 101.9 96.0 144.0

77 54.5 45.6 68.4

79 54.2 47.0 70.4



#18

Hexachloroethane

Concen: 41.131 ng

RT: 9.510 min Scan# 1016

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

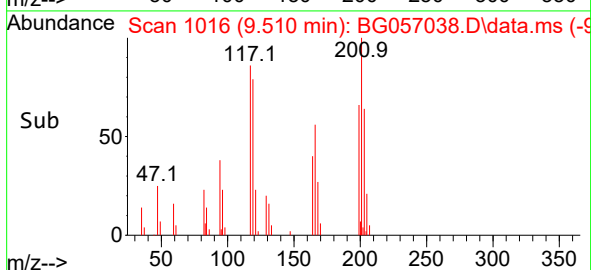
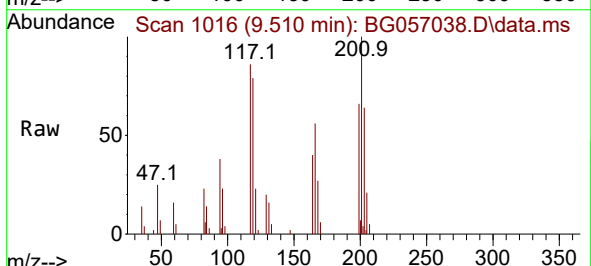
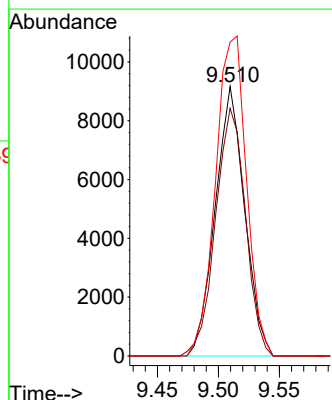
Tgt Ion:117 Resp: 15362

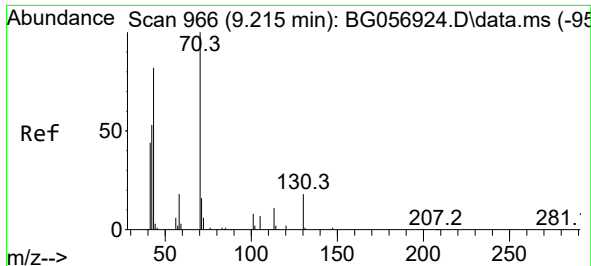
Ion Ratio Lower Upper

117 100

119 91.9 67.0 100.6

201 116.5 98.7 148.1

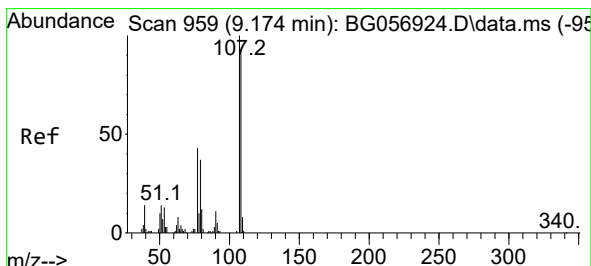
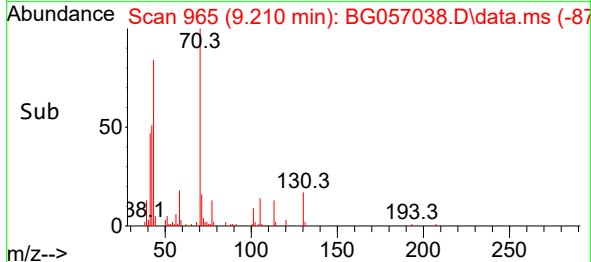
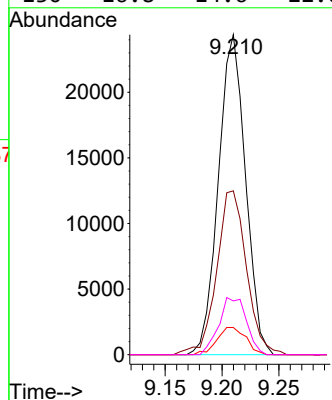
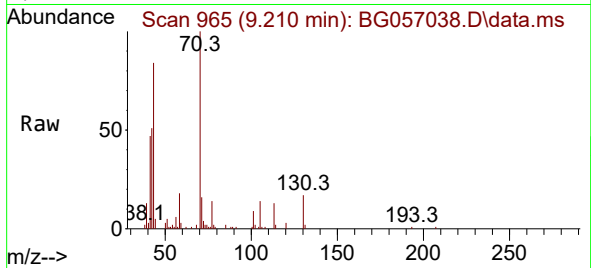




#19
n-Nitroso-di-n-propylamine
Concen: 41.063 ng
RT: 9.210 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

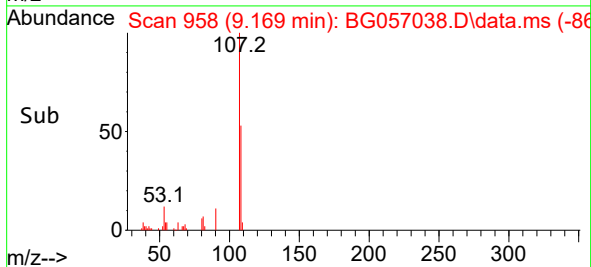
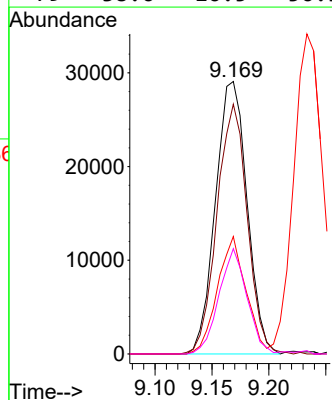
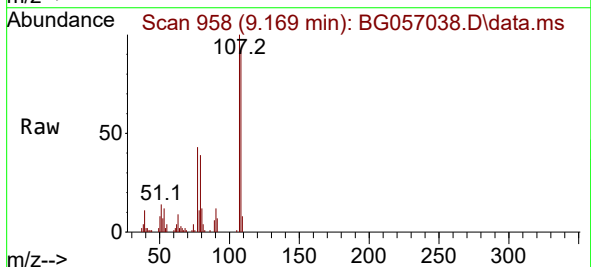
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

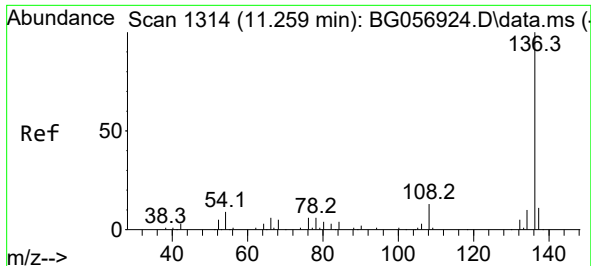
Tgt Ion: 70 Resp: 40411
Ion Ratio Lower Upper
70 100
42 51.2 43.4 65.0
101 8.5 6.2 9.2
130 16.8 14.6 22.0



#20
3+4-Methylphenols
Concen: 41.285 ng
RT: 9.169 min Scan# 958
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion: 107 Resp: 56150
Ion Ratio Lower Upper
107 100
108 91.6 69.9 109.9
77 43.1 22.7 62.7
79 38.6 16.5 56.5

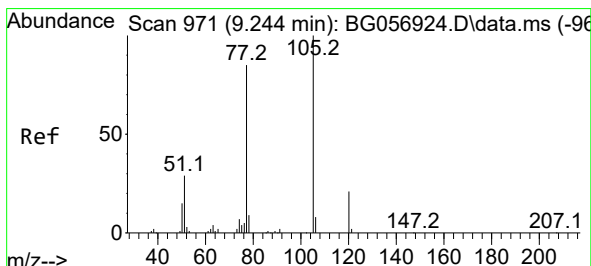
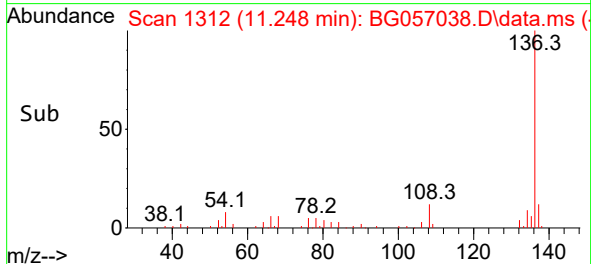
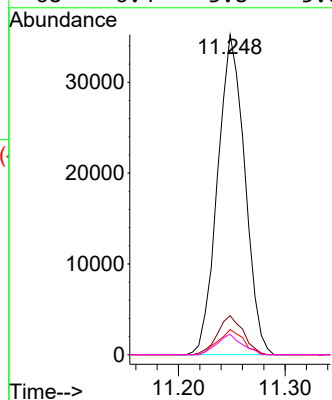
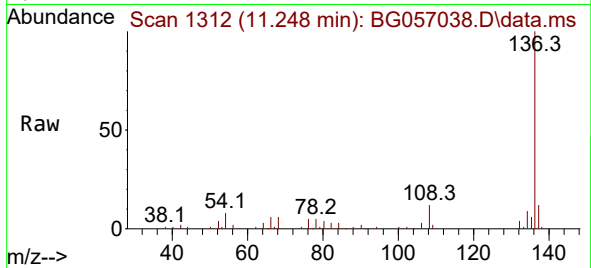




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.248 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

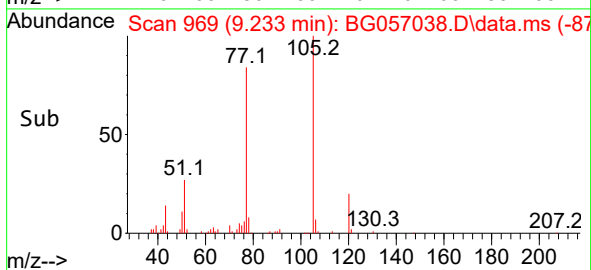
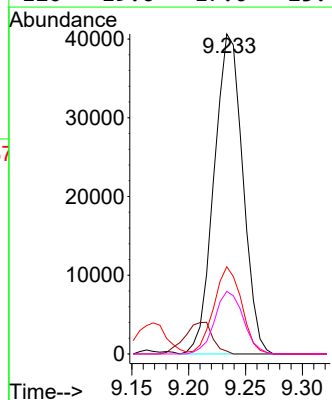
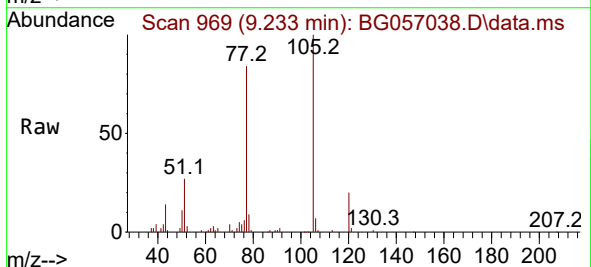
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

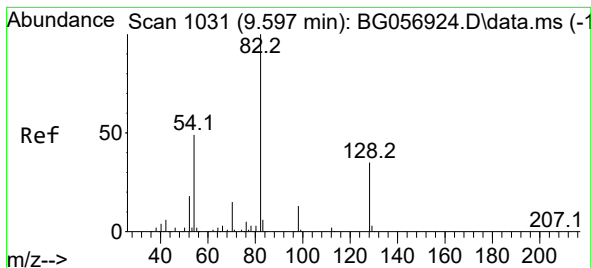
Tgt Ion:136 Resp: 62397
Ion Ratio Lower Upper
136 100
137 12.2 8.6 13.0
54 7.8 6.9 10.3
68 6.4 3.8 5.6#



#22
Acetophenone
Concen: 38.452 ng
RT: 9.233 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:105 Resp: 71394
Ion Ratio Lower Upper
105 100
71 0.9 0.7 1.1
51 27.3 23.8 35.8
120 19.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 76.190 ng

RT: 9.586 min Scan# 1029

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

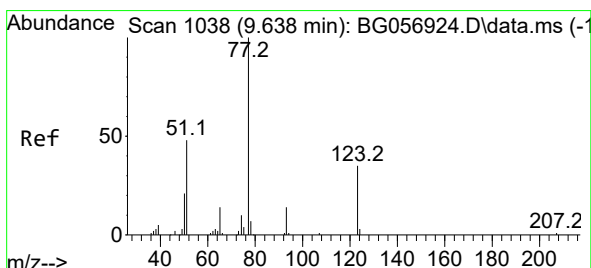
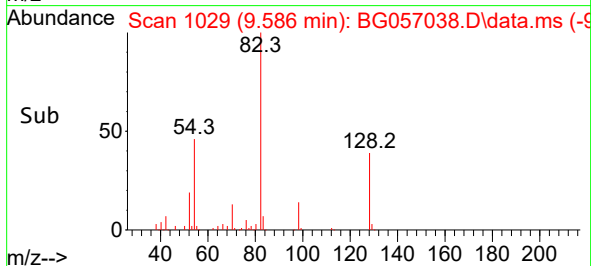
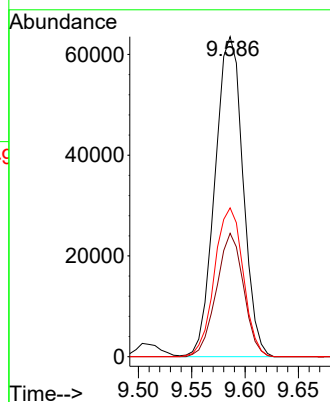
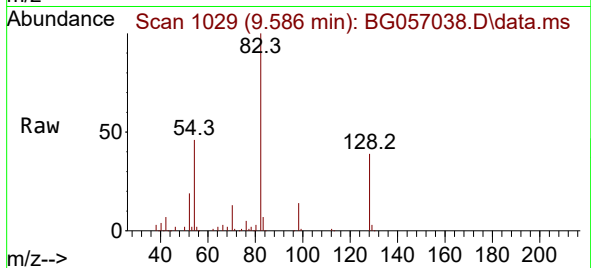
Tgt Ion: 82 Resp: 116186

Ion Ratio Lower Upper

82 100

128 38.6 27.9 41.9

54 46.5 39.4 59.2



#24

Nitrobenzene

Concen: 38.535 ng

RT: 9.627 min Scan# 1036

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

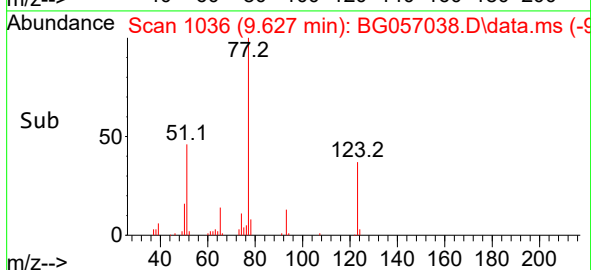
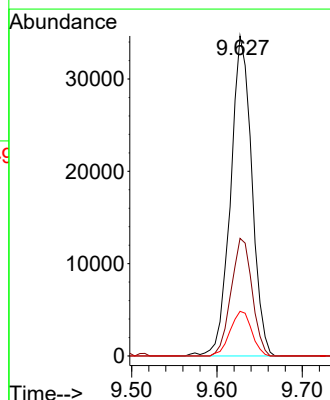
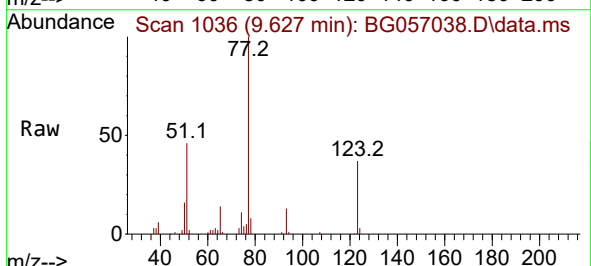
Tgt Ion: 77 Resp: 60079

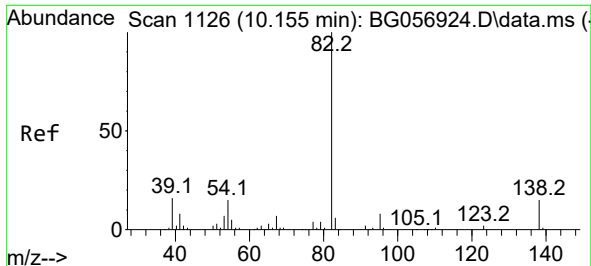
Ion Ratio Lower Upper

77 100

123 36.7 27.6 41.4

65 14.0 11.5 17.3

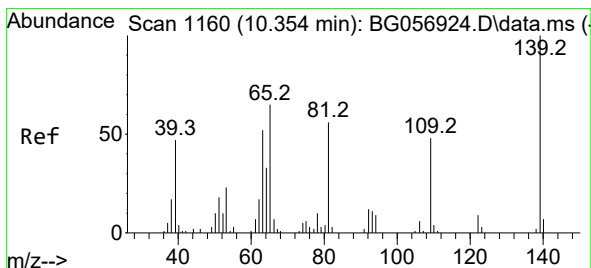
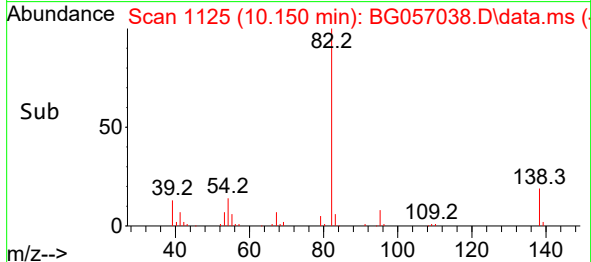
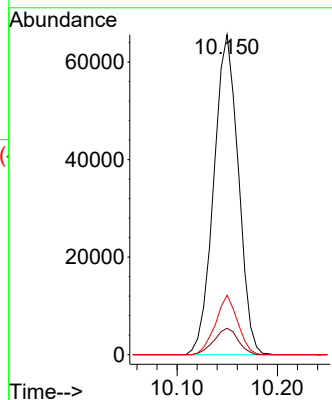
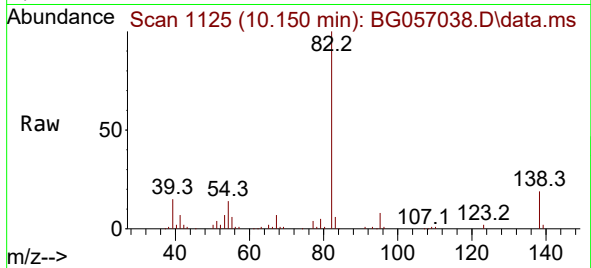




#25
Isophorone
Concen: 38.362 ng
RT: 10.150 min Scan# 1114
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

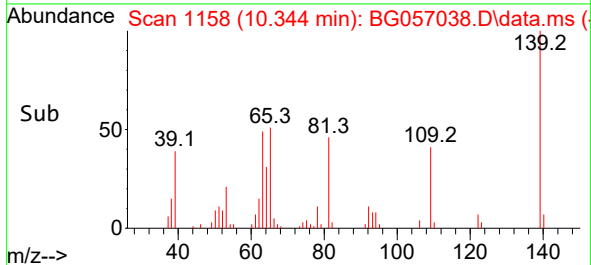
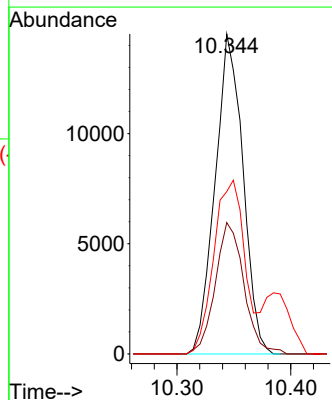
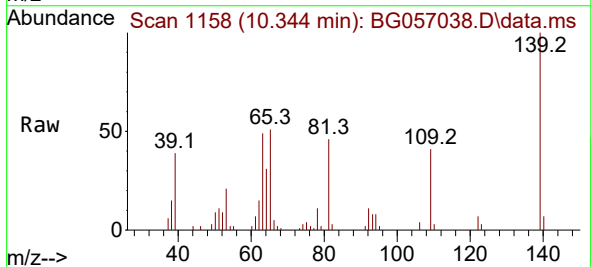
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

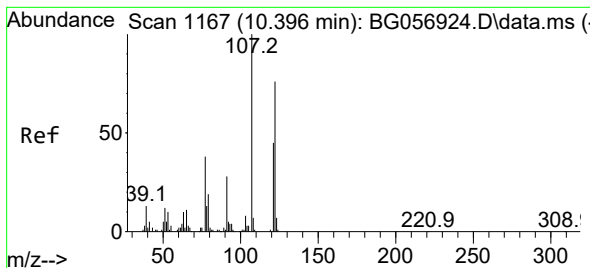
Tgt Ion: 82 Resp: 111400
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 18.6 11.8 17.8#



#26
2-Nitrophenol
Concen: 40.988 ng
RT: 10.344 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:139 Resp: 24666
Ion Ratio Lower Upper
139 100
109 41.1 38.2 57.4
65 50.7 51.8 77.8#





#27

2,4-Dimethylphenol

Concen: 38.866 ng

RT: 10.385 min Scan# 1165

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

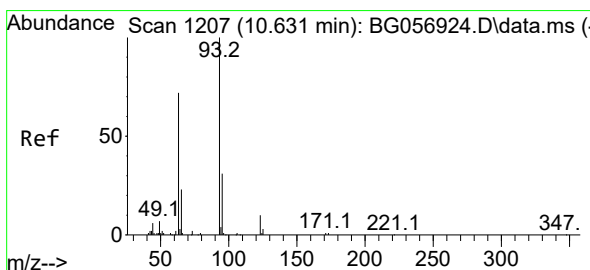
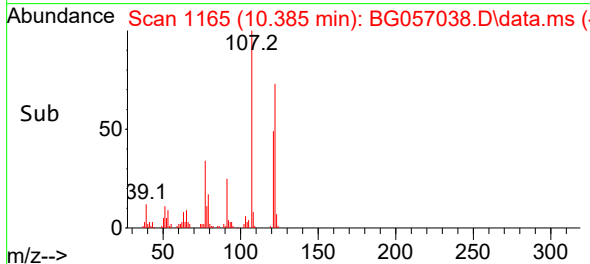
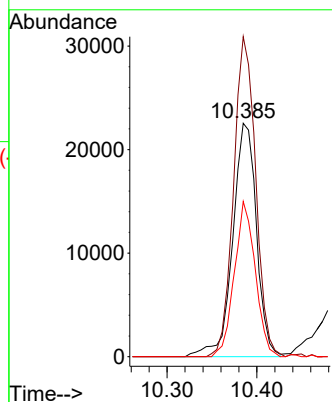
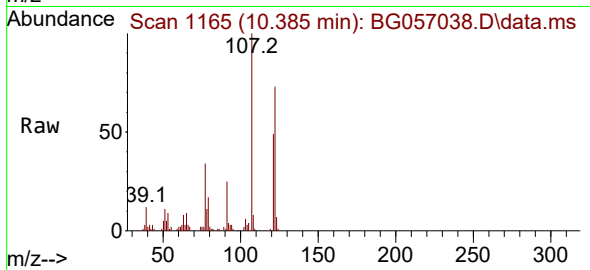
Tgt Ion:122 Resp: 41296

Ion Ratio Lower Upper

122 100

107 137.0 105.7 158.5

121 66.5 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.701 ng

RT: 10.626 min Scan# 1206

Delta R.T. 0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

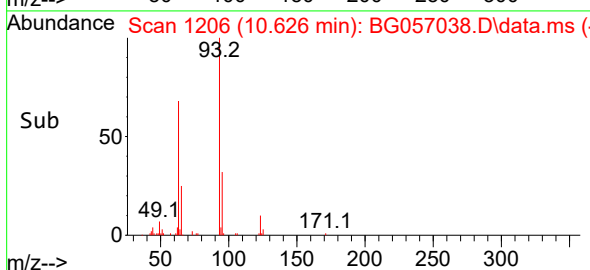
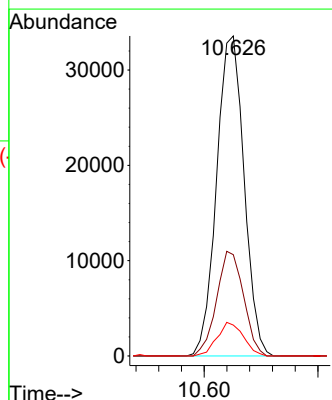
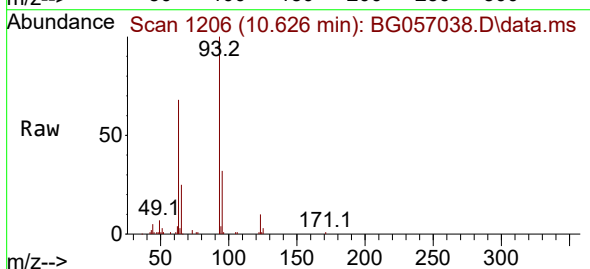
Tgt Ion: 93 Resp: 56263

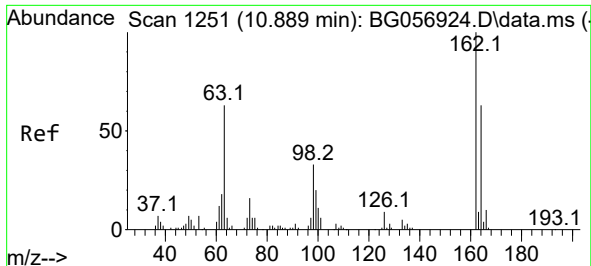
Ion Ratio Lower Upper

93 100

95 31.7 24.6 37.0

123 9.7 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 37.792 ng

RT: 10.884 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

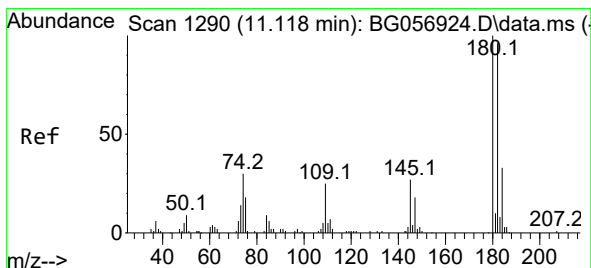
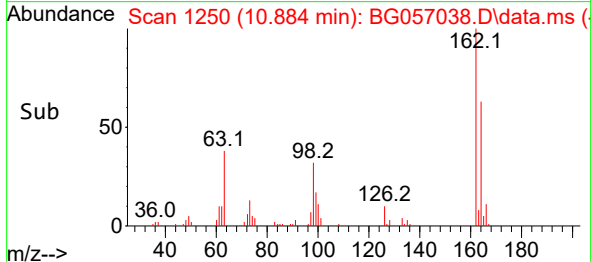
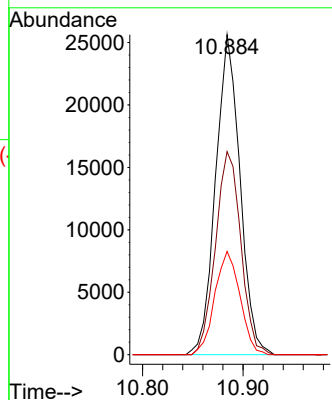
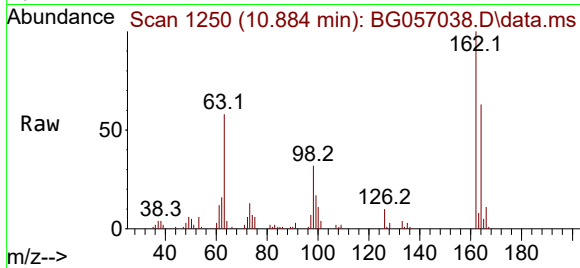
Tgt Ion:162 Resp: 43184

Ion Ratio Lower Upper

162 100

164 63.5 43.4 83.4

98 32.3 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 39.154 ng

RT: 11.101 min Scan# 1287

Delta R.T. -0.008 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

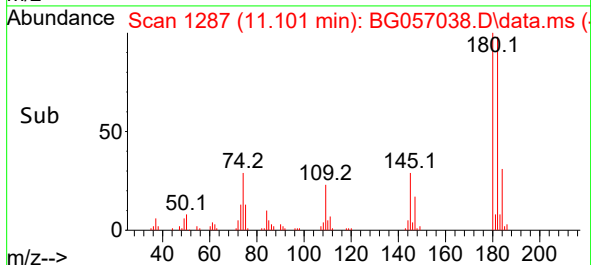
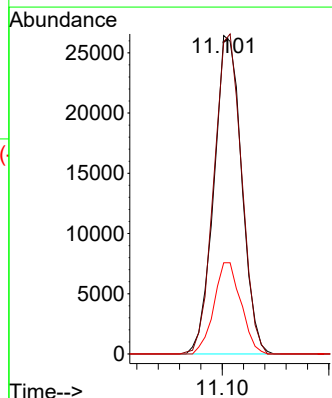
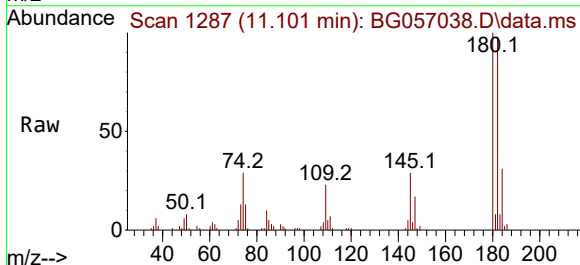
Tgt Ion:180 Resp: 47538

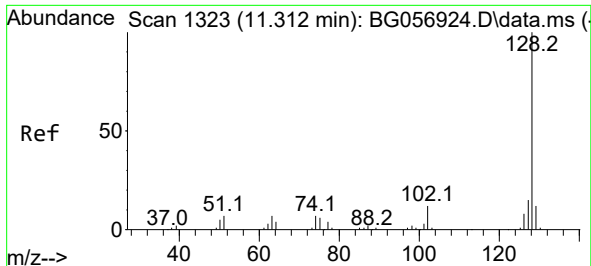
Ion Ratio Lower Upper

180 100

182 98.1 77.1 115.7

145 28.7 21.3 31.9

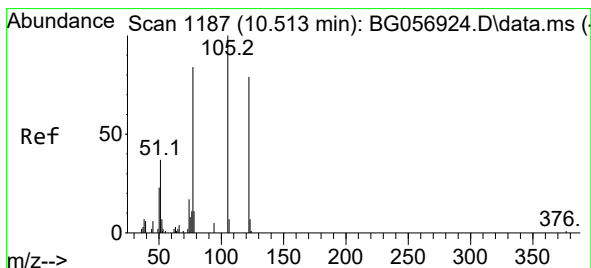
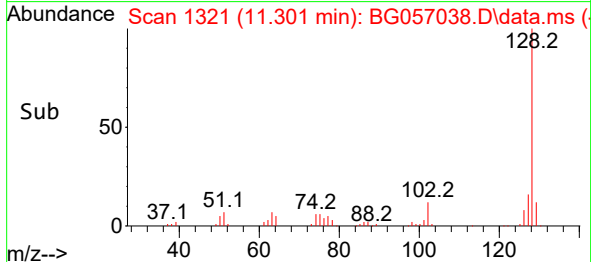
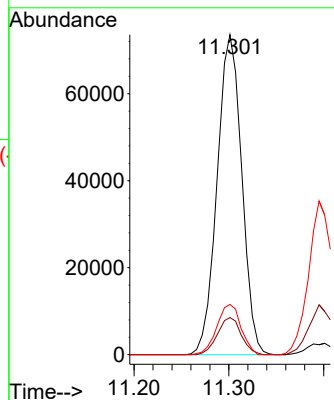
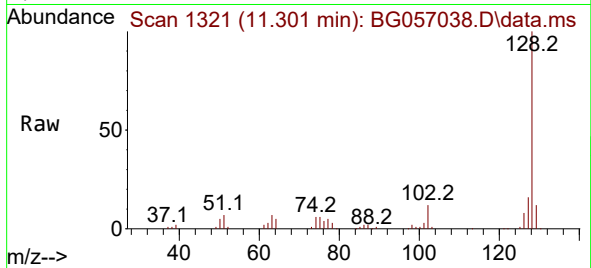




#31
Naphthalene
Concen: 39.049 ng
RT: 11.301 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

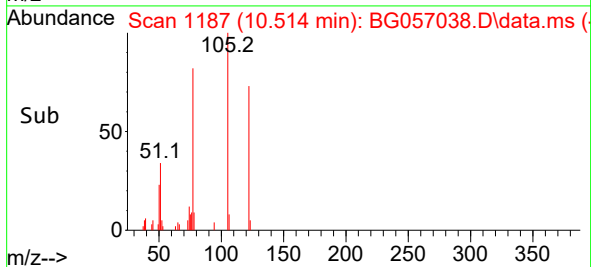
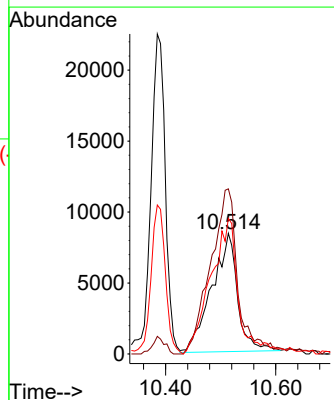
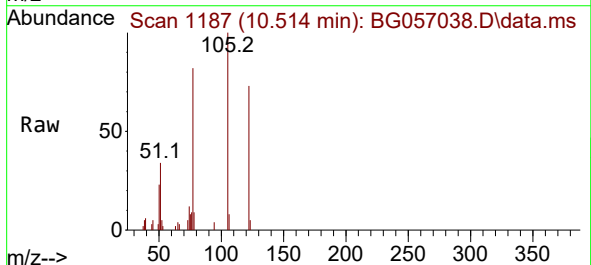
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

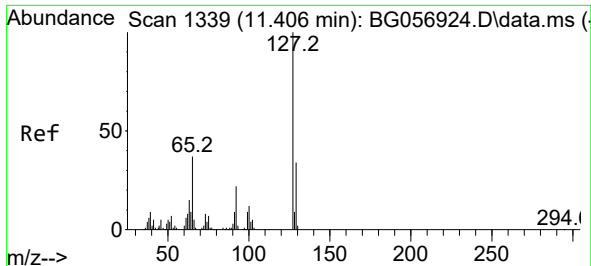
Tgt Ion:128 Resp: 132809
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 15.7 12.2 18.4



#32
Benzoic acid
Concen: 37.309 ng
RT: 10.514 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:122 Resp: 27230
Ion Ratio Lower Upper
122 100
105 136.9 105.4 145.4
77 112.5 87.4 127.4

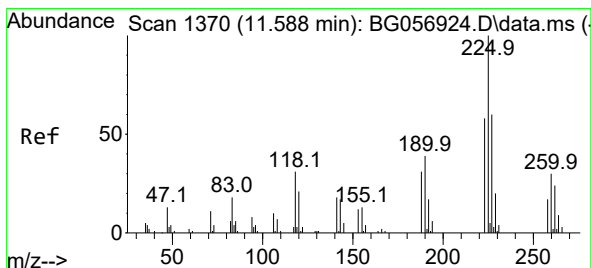
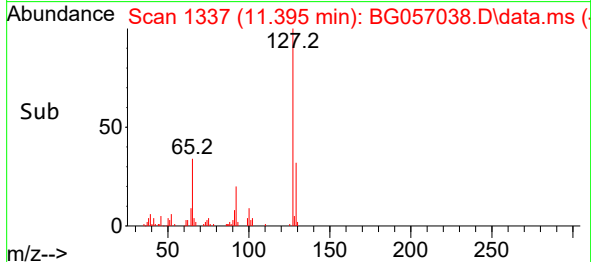
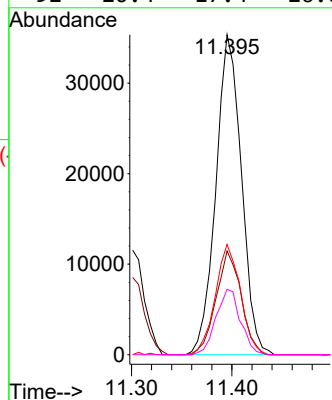
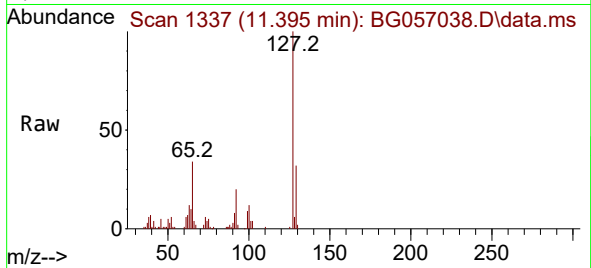




#33
4-Chloroaniline
Concen: 40.640 ng
RT: 11.395 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

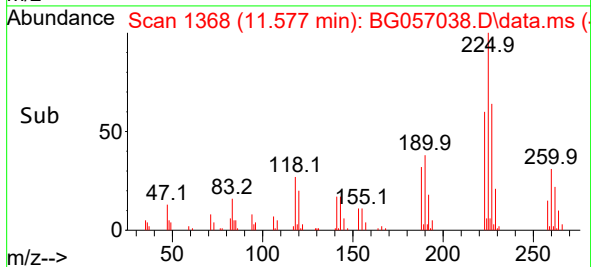
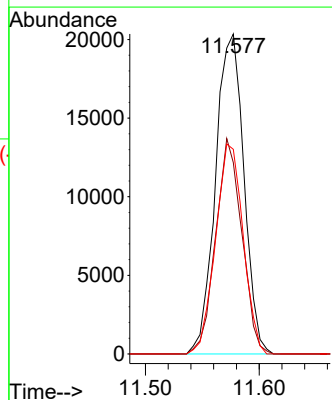
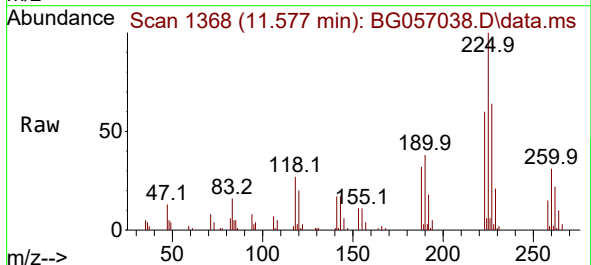
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

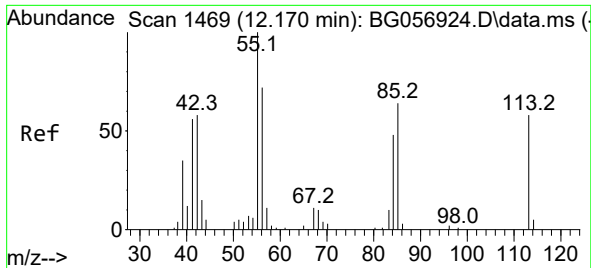
Tgt Ion:127	Resp:	62426
Ion Ratio	Lower	Upper
127	100	
129	32.4	27.6 41.4
65	34.4	29.8 44.8
92	20.4	17.4 26.0



#34
Hexachlorobutadiene
Concen: 38.648 ng
RT: 11.577 min Scan# 1368
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:225	Resp:	35248
Ion Ratio	Lower	Upper
225	100	
223	59.8	46.4 69.6
227	63.9	48.0 72.0

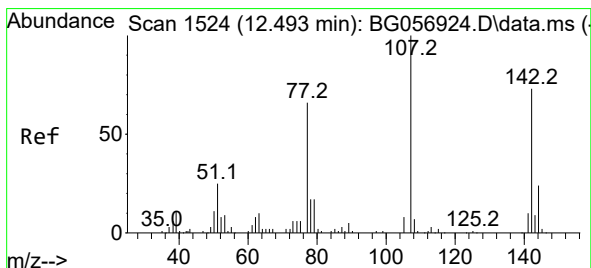
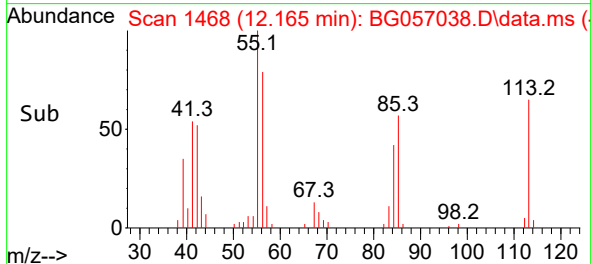
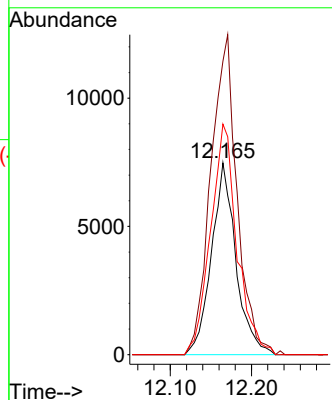
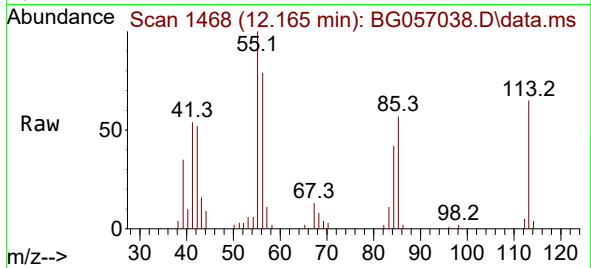




#35
 Caprolactam
 Concen: 39.650 ng
 RT: 12.165 min Scan# 1468
 Delta R.T. -0.008 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

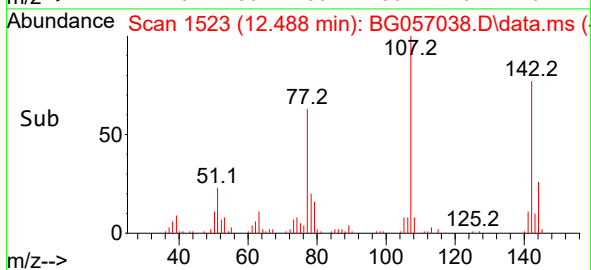
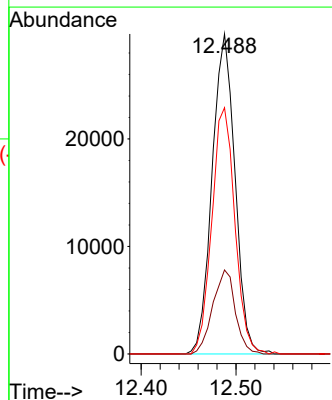
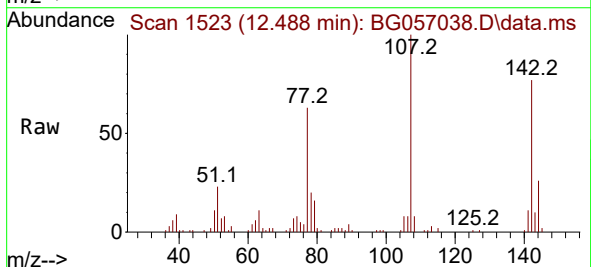
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

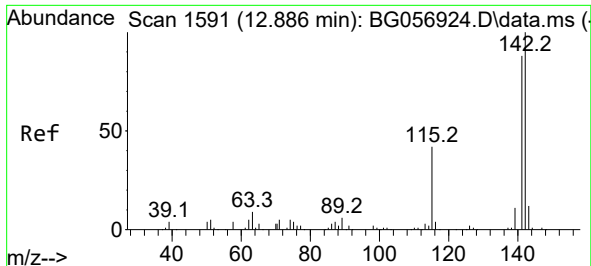
Tgt Ion:113 Resp: 15625
 Ion Ratio Lower Upper
 113 100
 55 152.9 151.6 191.6
 56 120.1 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.984 ng
 RT: 12.488 min Scan# 1523
 Delta R.T. -0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

Tgt Ion:107 Resp: 49817
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.0 28.4
 142 77.0 58.6 88.0





#37

2-Methylnaphthalene

Concen: 39.104 ng

RT: 12.876 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

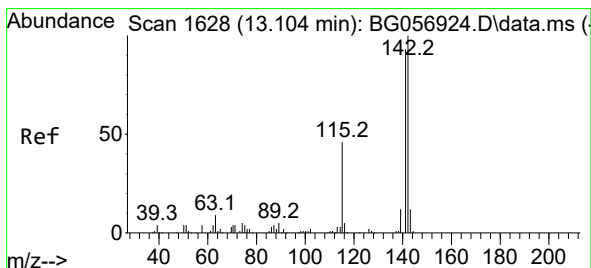
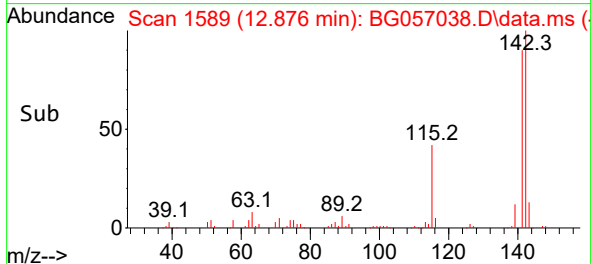
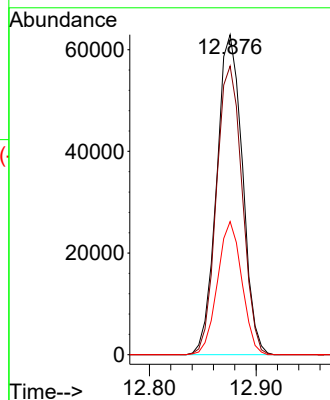
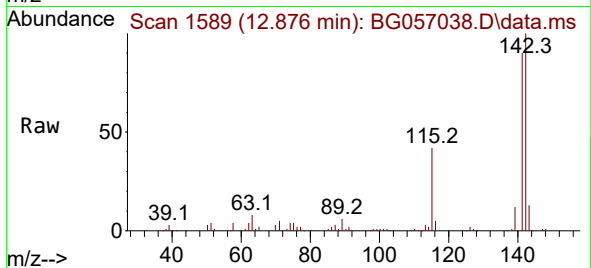
Tgt Ion:142 Resp: 105553

Ion Ratio Lower Upper

142 100

141 90.2 70.3 105.5

115 41.6 33.5 50.3



#38

1-Methylnaphthalene

Concen: 39.267 ng

RT: 13.093 min Scan# 1626

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

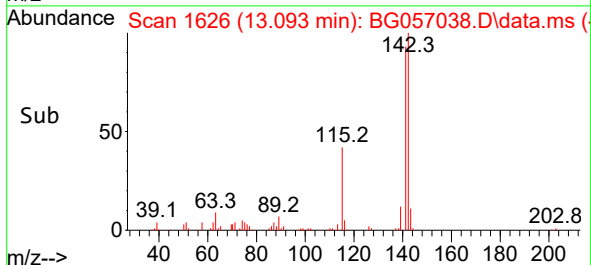
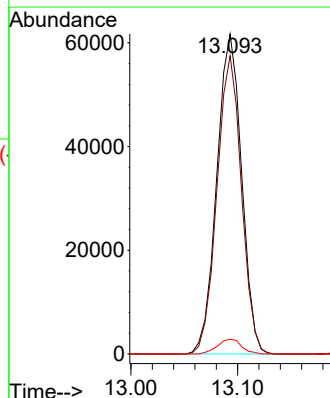
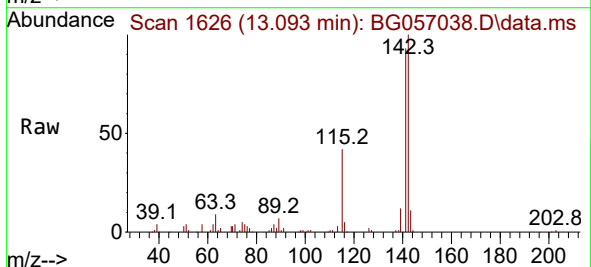
Tgt Ion:142 Resp: 99527

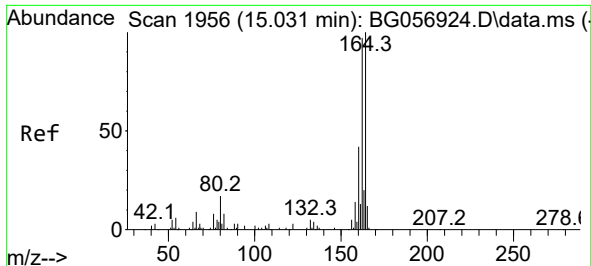
Ion Ratio Lower Upper

142 100

141 93.2 74.0 111.0

116 4.6 3.7 5.5

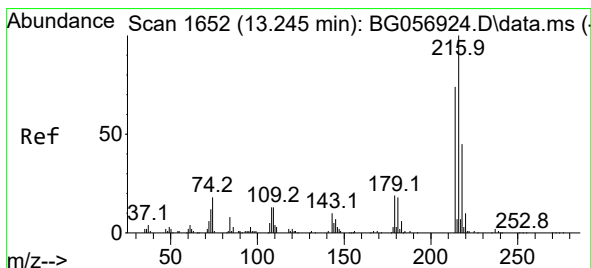
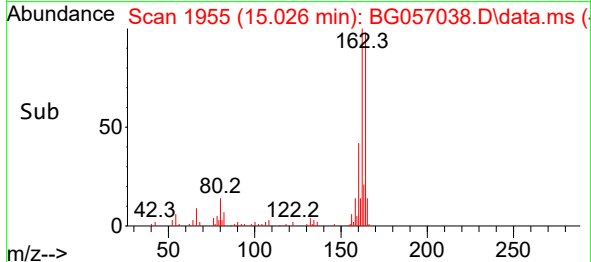
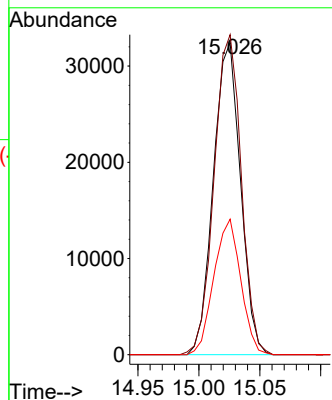
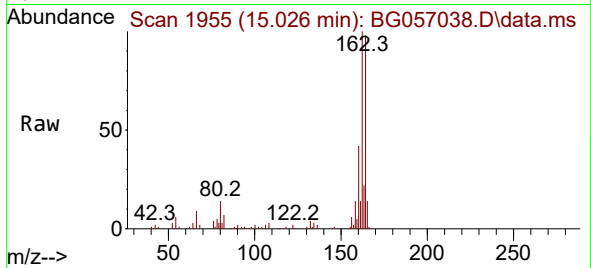




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.026 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

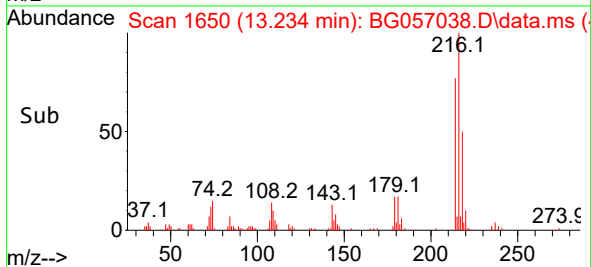
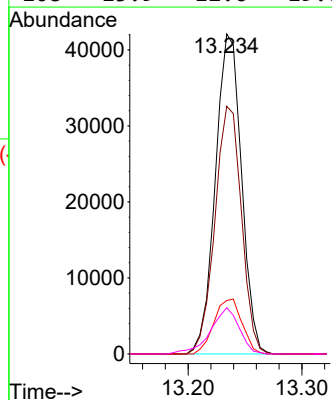
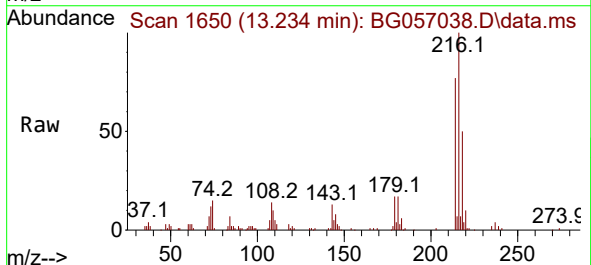
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

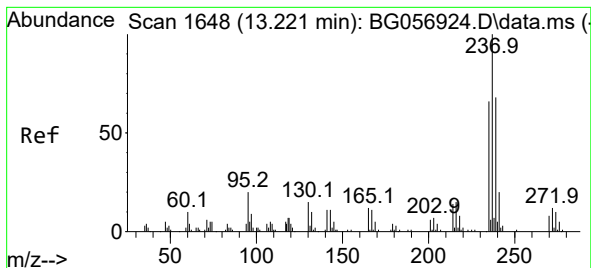
Tgt Ion:164 Resp: 50185
Ion Ratio Lower Upper
164 100
162 102.5 77.8 116.8
160 43.4 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.659 ng
RT: 13.234 min Scan# 1650
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:216 Resp: 67278
Ion Ratio Lower Upper
216 100
214 78.4 63.3 94.9
179 18.4 15.0 22.6
108 15.9 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 39.346 ng

RT: 13.210 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

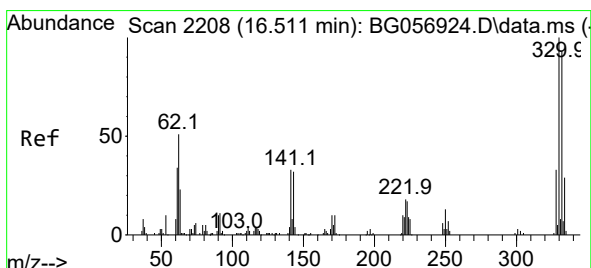
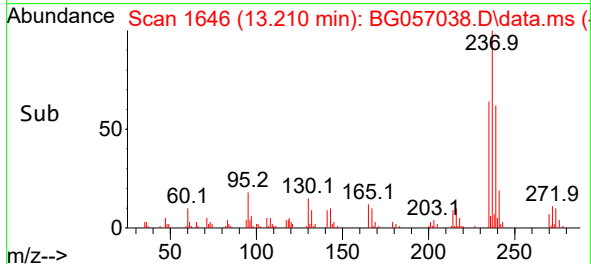
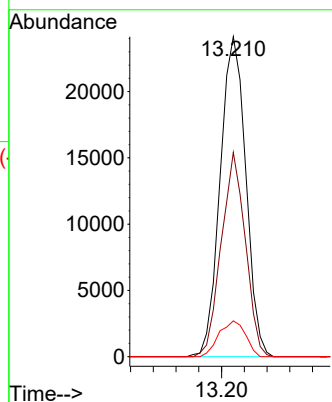
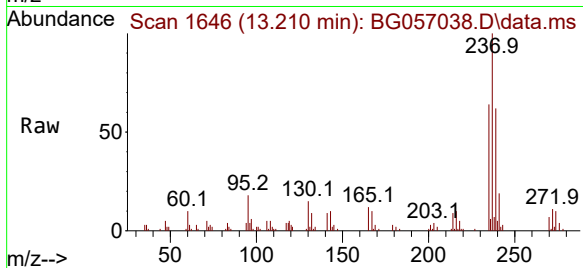
Tgt Ion:237 Resp: 37727

Ion Ratio Lower Upper

237 100

235 63.8 45.9 85.9

272 11.2 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 83.170 ng

RT: 16.506 min Scan# 2207

Delta R.T. 0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

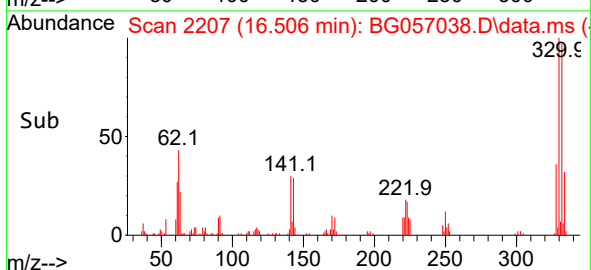
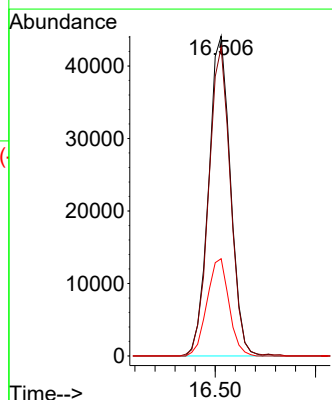
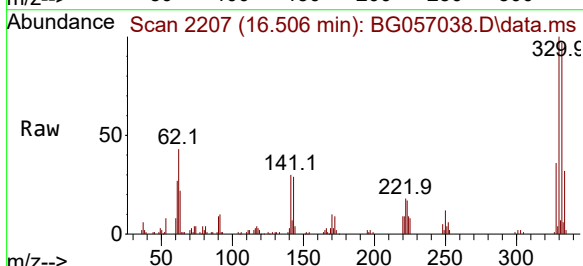
Tgt Ion:330 Resp: 66679

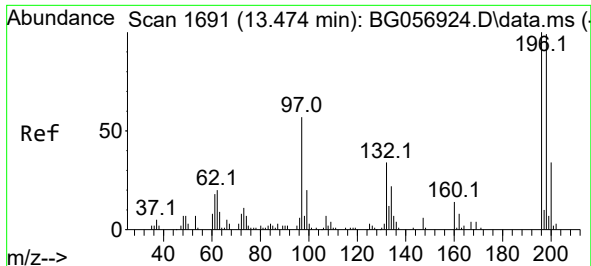
Ion Ratio Lower Upper

330 100

332 96.1 76.1 114.1

141 30.6 25.8 38.6

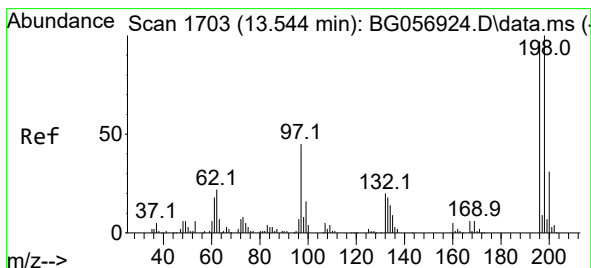
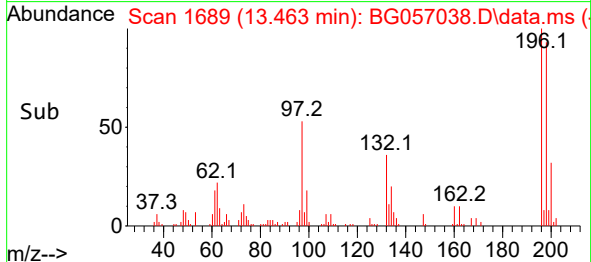
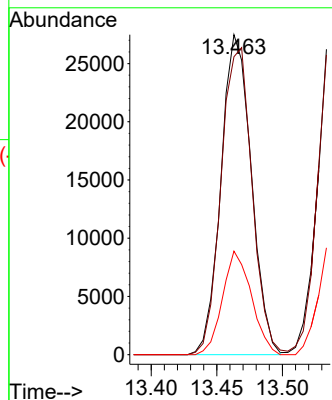
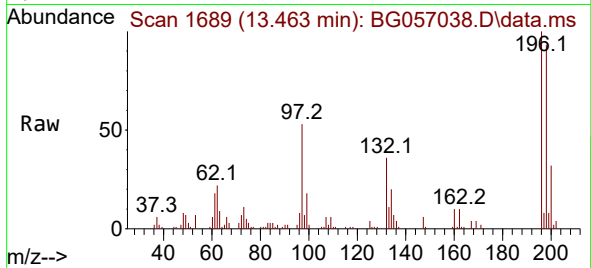




#43
 2,4,6-Trichlorophenol
 Concen: 39.784 ng
 RT: 13.463 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

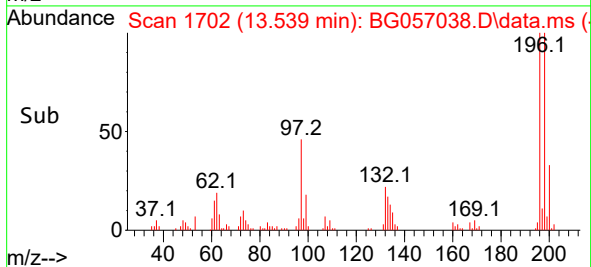
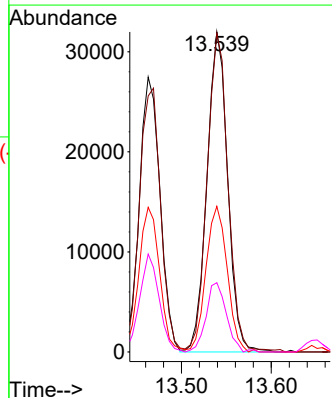
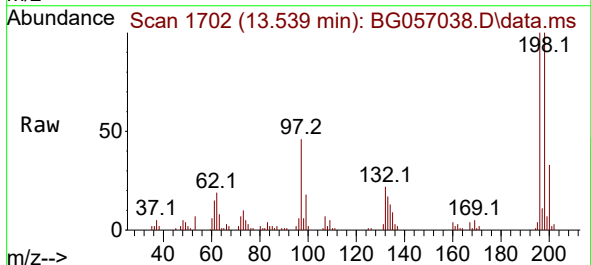
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

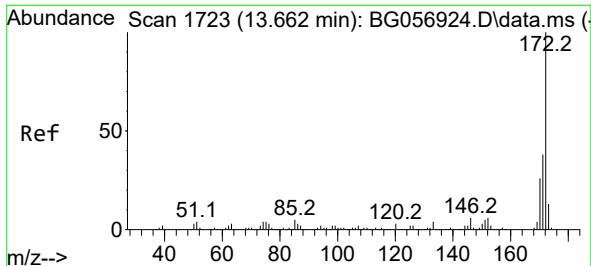
Tgt Ion:196 Resp: 44181
 Ion Ratio Lower Upper
 196 100
 198 93.1 79.1 118.7
 200 32.4 27.2 40.8



#44
 2,4,5-Trichlorophenol
 Concen: 38.962 ng
 RT: 13.539 min Scan# 1702
 Delta R.T. -0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

Tgt Ion:196 Resp: 51258
 Ion Ratio Lower Upper
 196 100
 198 99.5 82.5 123.7
 97 45.5 37.0 55.6
 132 21.6 17.1 25.7

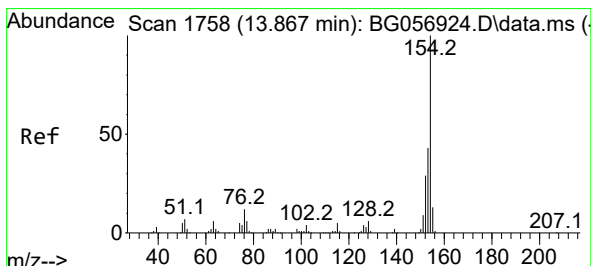
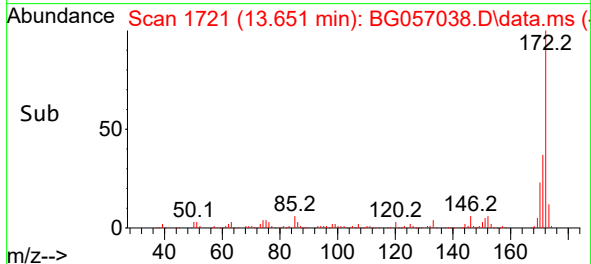
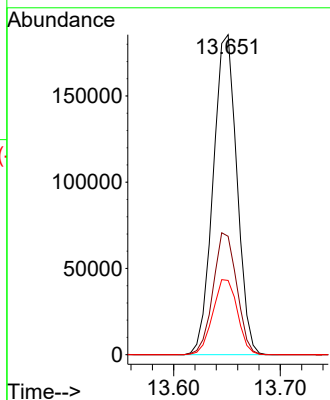
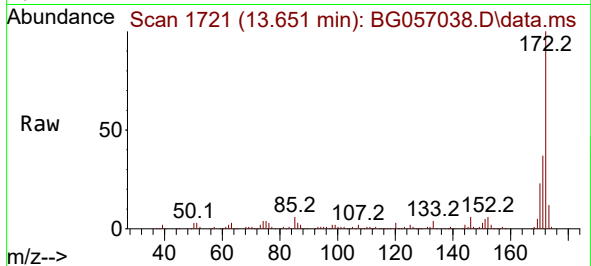




#45
2-Fluorobiphenyl
Concen: 77.606 ng
RT: 13.651 min Scan# 1721
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

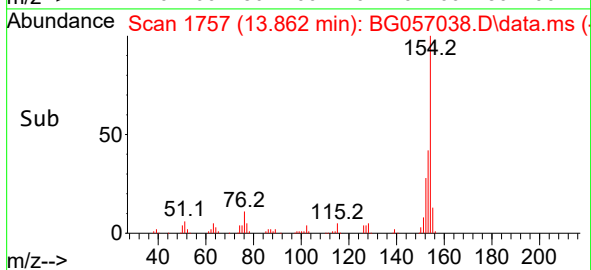
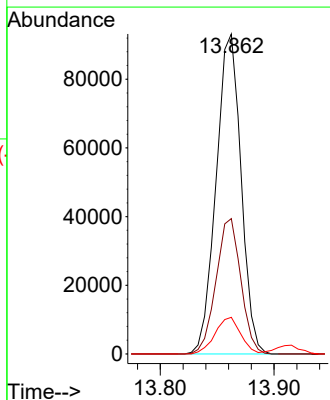
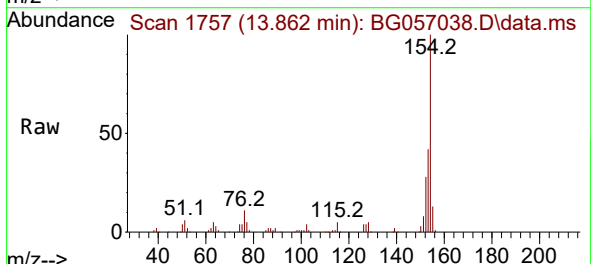
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

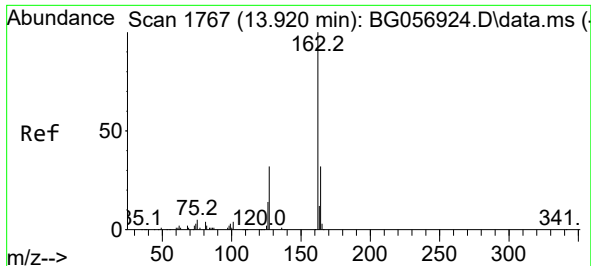
Tgt Ion:172 Resp: 287216
Ion Ratio Lower Upper
172 100
171 37.0 30.6 46.0
170 23.2 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.586 ng
RT: 13.862 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:154 Resp: 141754
Ion Ratio Lower Upper
154 100
153 42.3 23.4 63.4
76 11.5 0.0 31.6

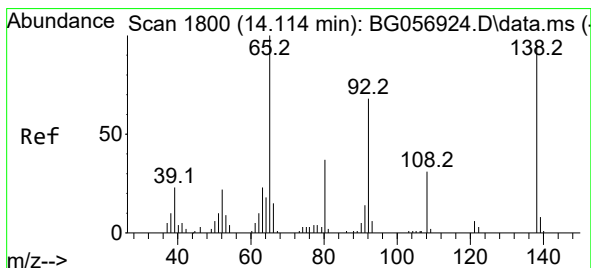
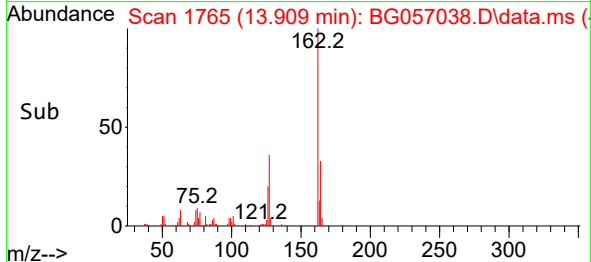
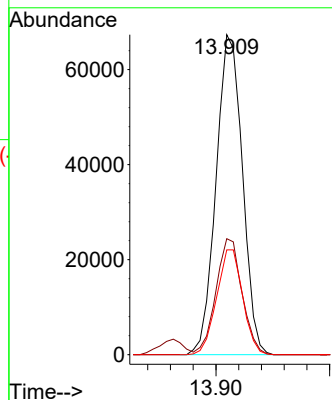
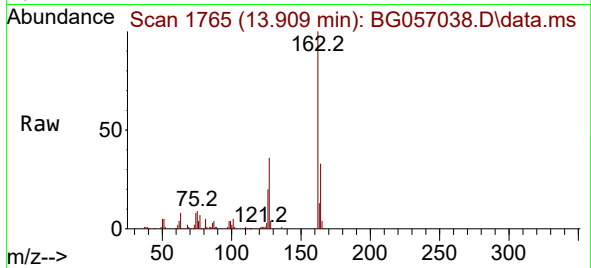




#47
2-Chloronaphthalene
Concen: 39.907 ng
RT: 13.909 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

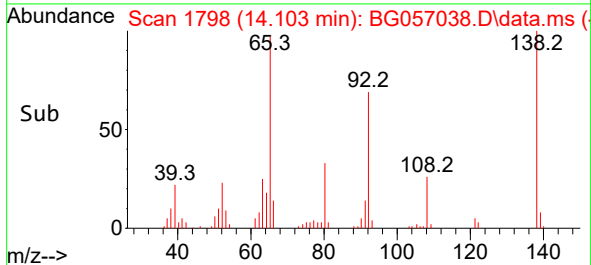
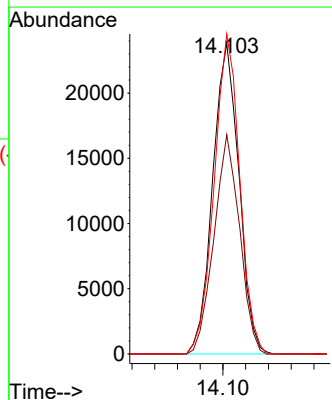
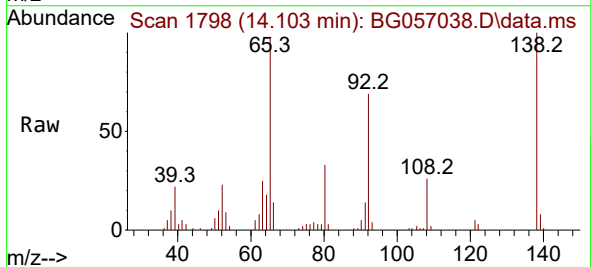
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

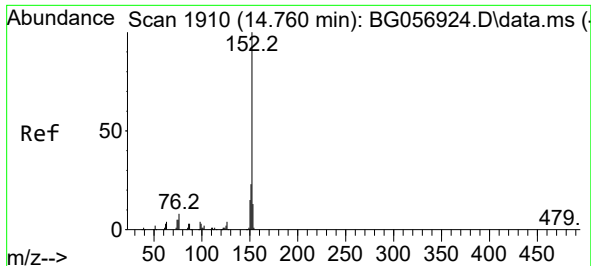
Tgt Ion:162 Resp: 108428
Ion Ratio Lower Upper
162 100
127 36.3 29.5 44.3
164 32.8 25.5 38.3



#48
2-Nitroaniline
Concen: 39.197 ng
RT: 14.103 min Scan# 1798
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion: 65 Resp: 38081
Ion Ratio Lower Upper
65 100
92 70.6 54.3 81.5
138 103.0 76.0 114.0

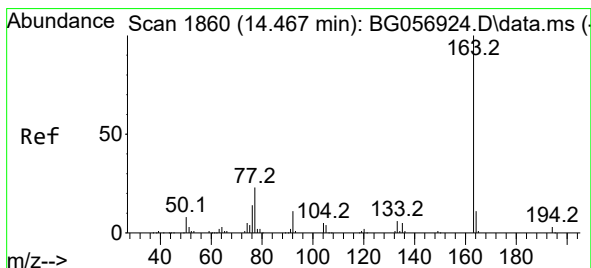
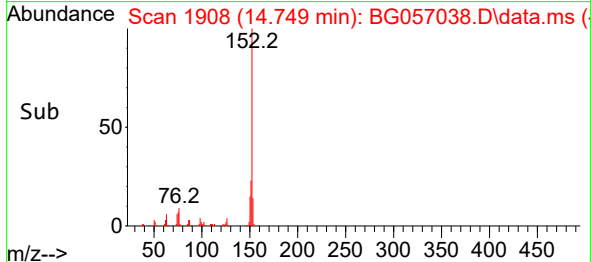
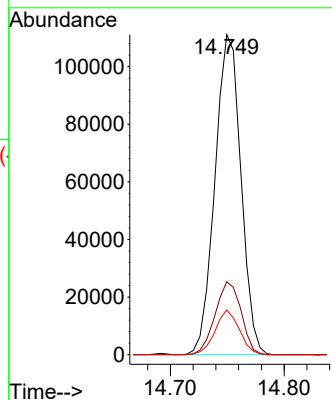
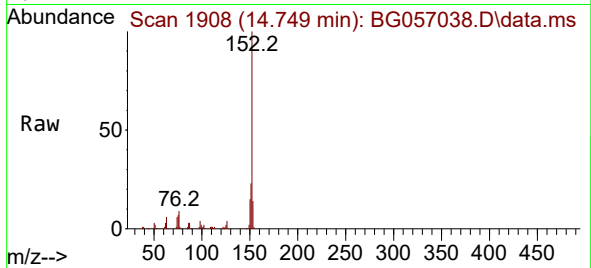




#49
Acenaphthylene
Concen: 39.521 ng
RT: 14.749 min Scan# 1910
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

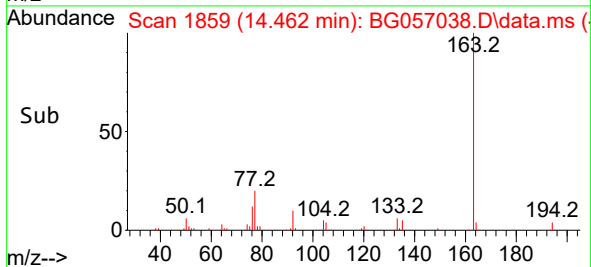
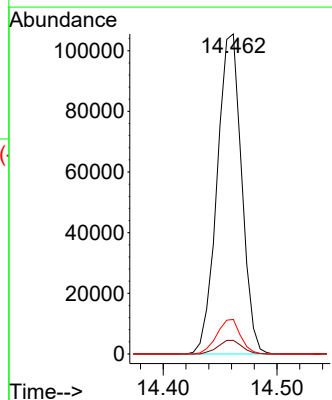
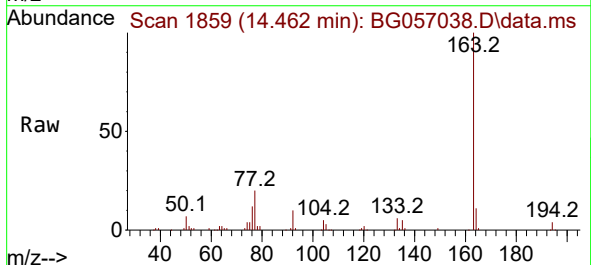
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

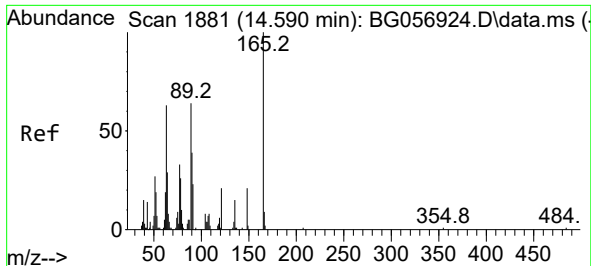
Tgt Ion:152 Resp: 176429
Ion Ratio Lower Upper
152 100
151 22.8 18.2 27.2
153 14.0 10.5 15.7



#50
Dimethylphthalate
Concen: 39.987 ng
RT: 14.462 min Scan# 1859
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:163 Resp: 158119
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 10.8 8.8 13.2

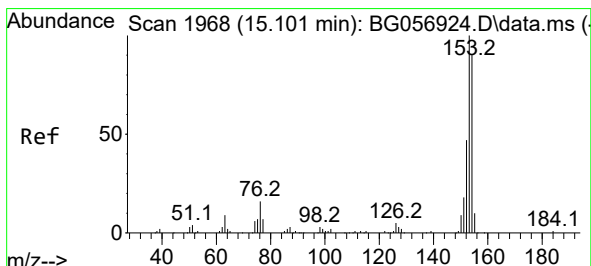
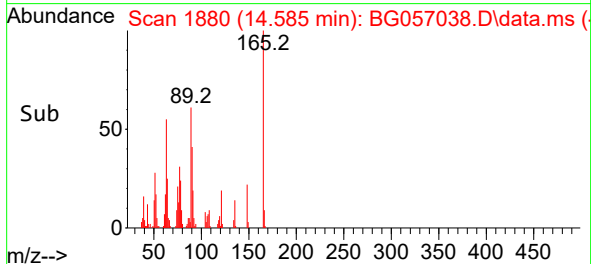
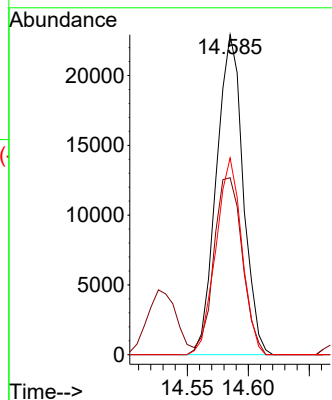
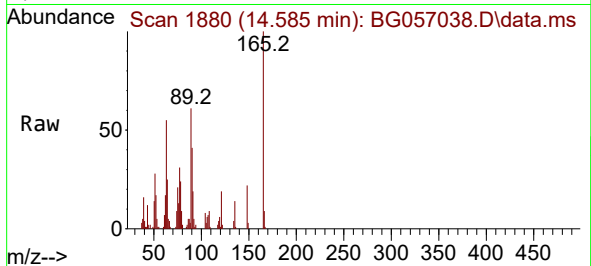




#51
2,6-Dinitrotoluene
Concen: 40.930 ng
RT: 14.585 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

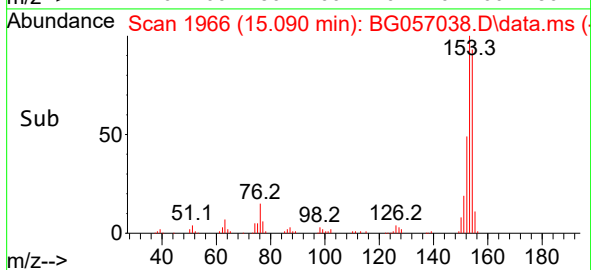
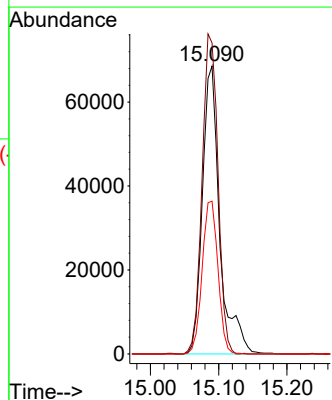
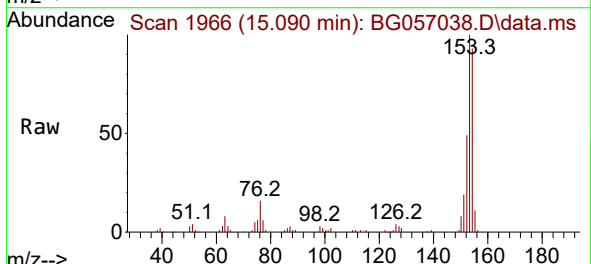
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

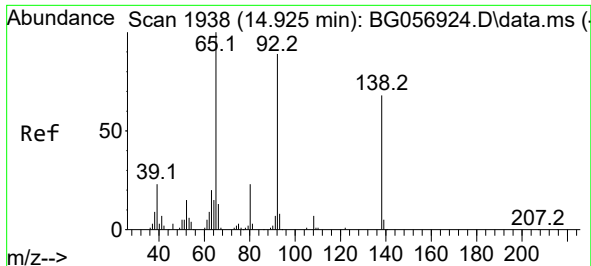
Tgt Ion:165 Resp: 34968
Ion Ratio Lower Upper
165 100
63 55.3 53.0 79.6
89 61.5 51.0 76.4



#52
Acenaphthene
Concen: 39.520 ng
RT: 15.090 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:154 Resp: 121674
Ion Ratio Lower Upper
154 100
153 108.1 88.9 133.3
152 53.1 41.8 62.8

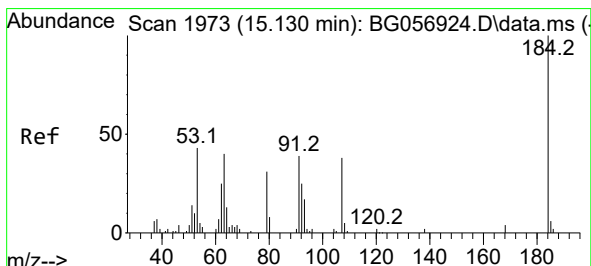
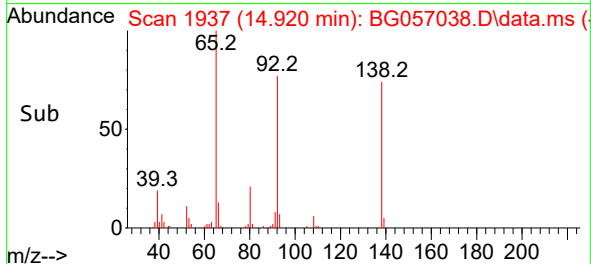
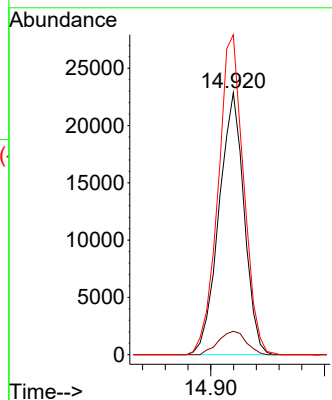
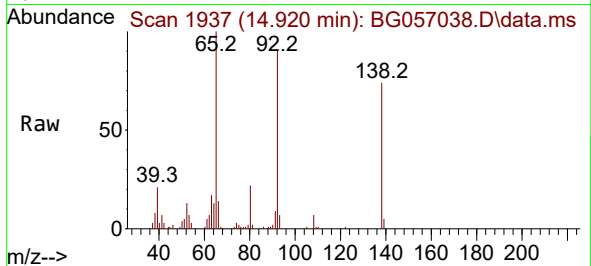




#53
3-Nitroaniline
Concen: 41.446 ng
RT: 14.920 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

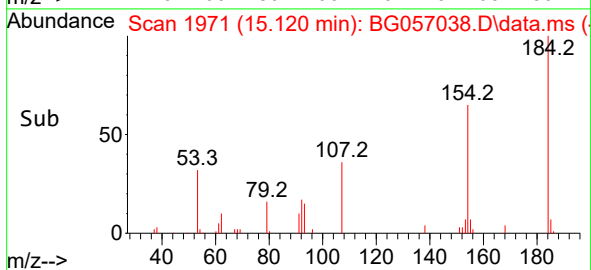
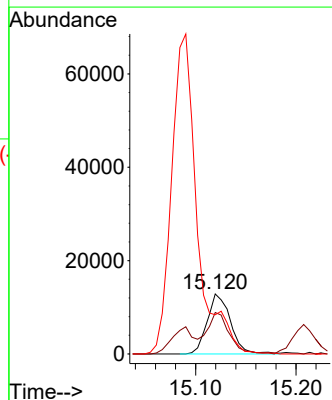
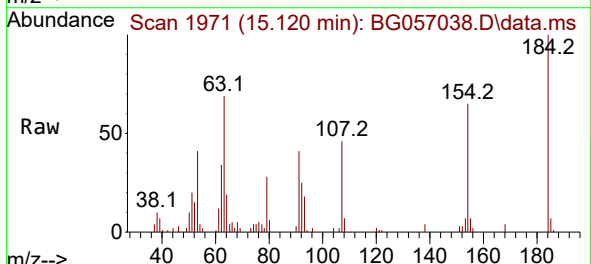
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

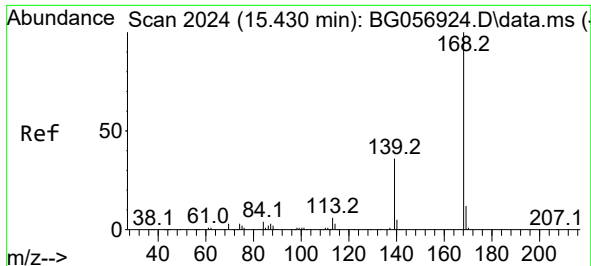
Tgt Ion:138 Resp: 35049
Ion Ratio Lower Upper
138 100
108 8.9 8.2 12.2
92 122.1 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 43.333 ng
RT: 15.120 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:184 Resp: 20838
Ion Ratio Lower Upper
184 100
63 69.1 46.5 69.7
154 65.5 53.5 80.3

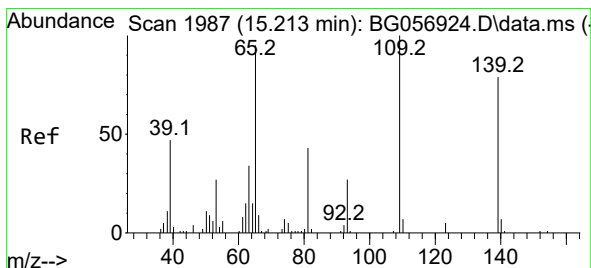
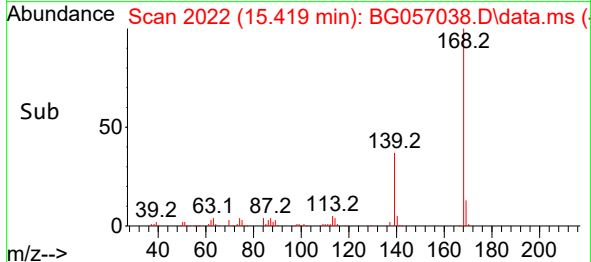
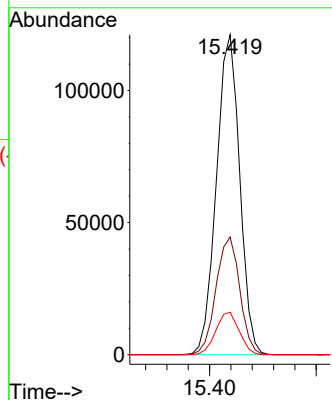
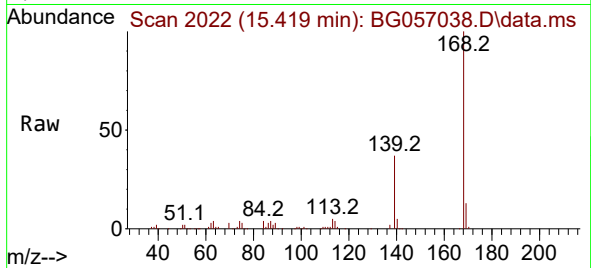




#55
Dibenzofuran
Concen: 39.638 ng
RT: 15.419 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

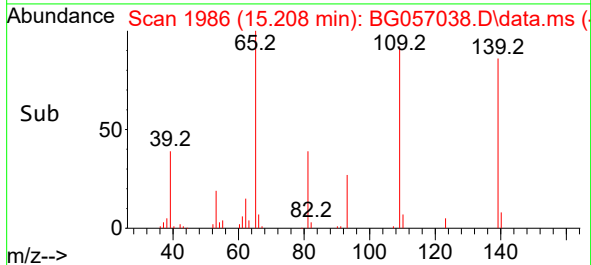
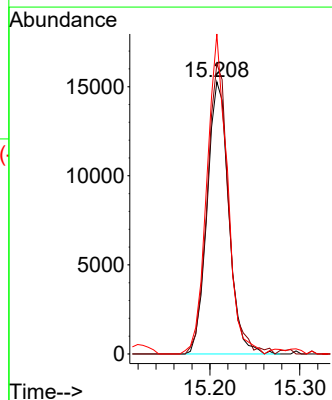
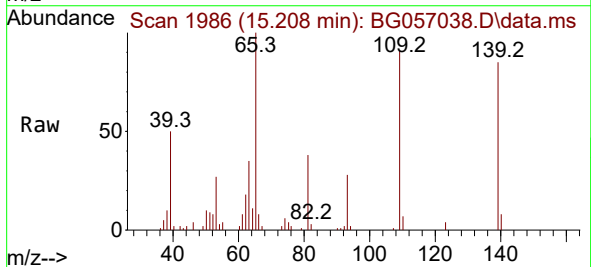
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

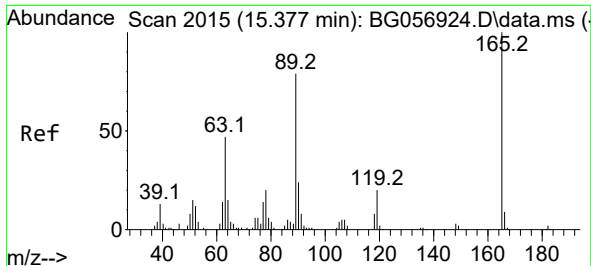
Tgt Ion:168 Resp: 183167
Ion Ratio Lower Upper
168 100
139 36.7 28.9 43.3
169 13.3 9.8 14.6



#56
4-Nitrophenol
Concen: 40.815 ng
RT: 15.208 min Scan# 1986
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:139 Resp: 25523
Ion Ratio Lower Upper
139 100
109 106.6 106.7 146.7#
65 117.6 100.5 140.5

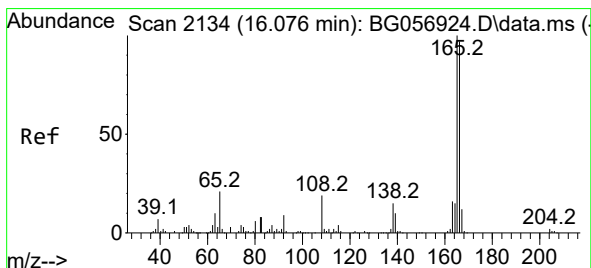
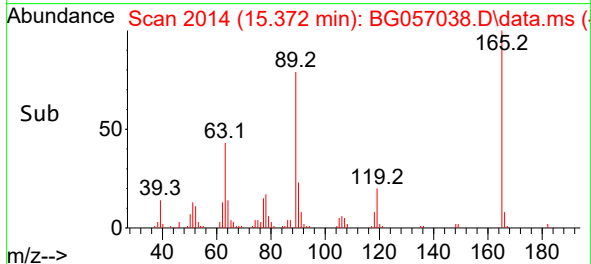
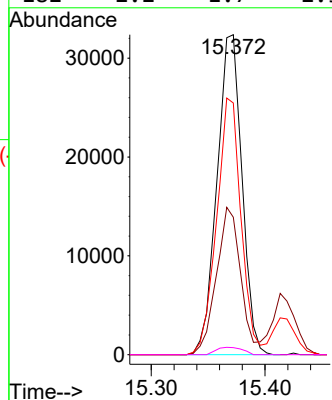
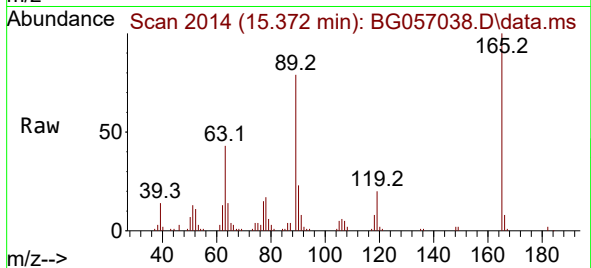




#57
2,4-Dinitrotoluene
Concen: 41.012 ng
RT: 15.372 min Scan# 2015
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

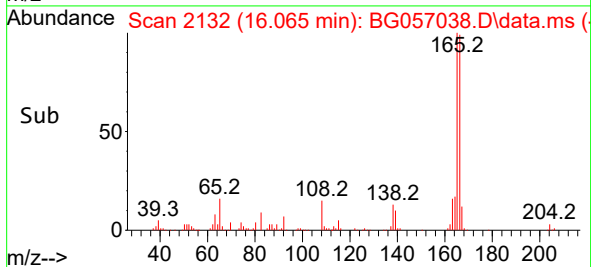
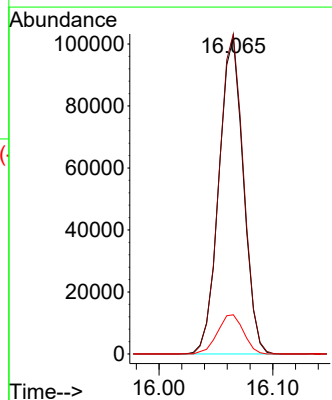
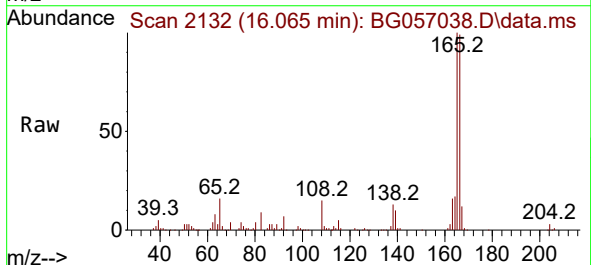
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

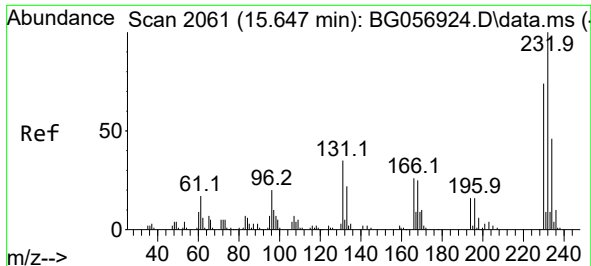
Tgt Ion:165 Resp: 49418
Ion Ratio Lower Upper
165 100
63 43.0 37.7 56.5
89 78.7 63.2 94.8
182 2.2 1.7 2.5



#58
Fluorene
Concen: 39.795 ng
RT: 16.065 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:166 Resp: 152169
Ion Ratio Lower Upper
166 100
165 101.1 82.6 123.8
167 12.4 10.2 15.2

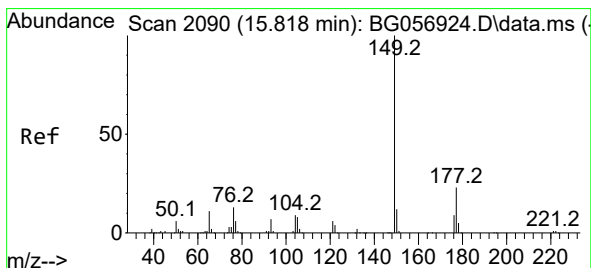
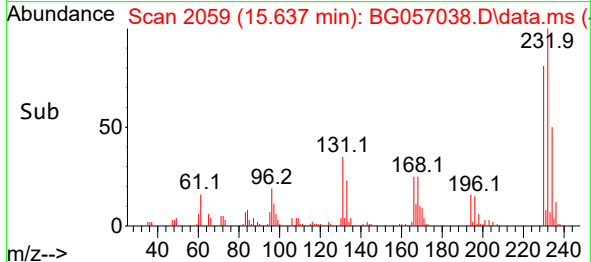
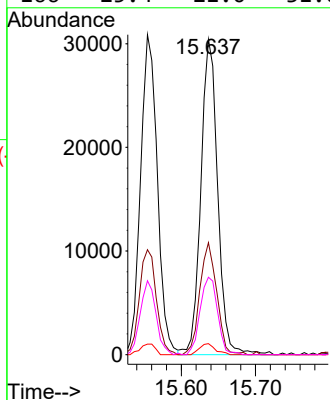
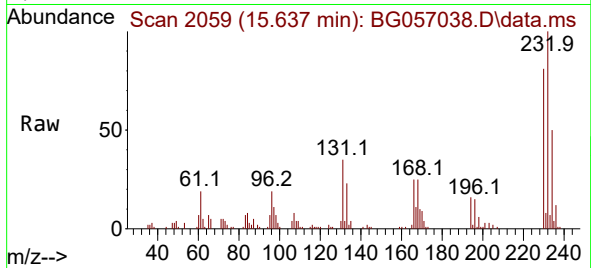




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.086 ng
RT: 15.637 min Scan# 2061
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

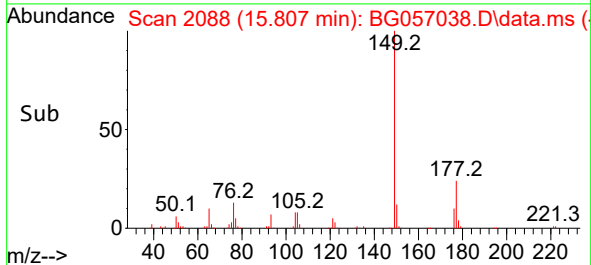
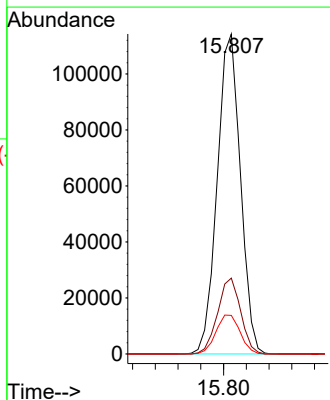
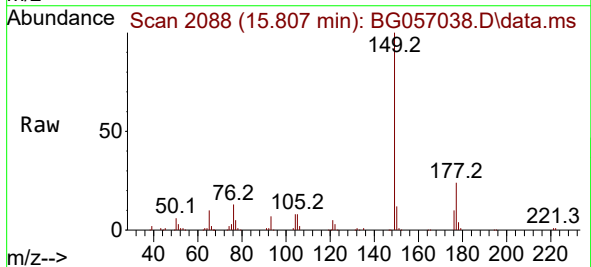
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

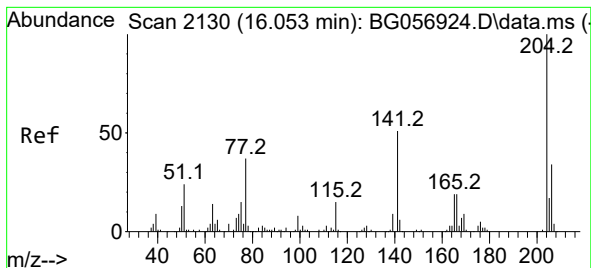
Tgt Ion:232 Resp: 48017
Ion Ratio Lower Upper
232 100
131 35.6 29.3 43.9
130 3.3 1.7 2.5#
166 25.4 21.0 31.6



#60
Diethylphthalate
Concen: 40.847 ng
RT: 15.807 min Scan# 2088
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:149 Resp: 161922
Ion Ratio Lower Upper
149 100
177 23.7 18.8 28.2
150 12.1 9.4 14.2

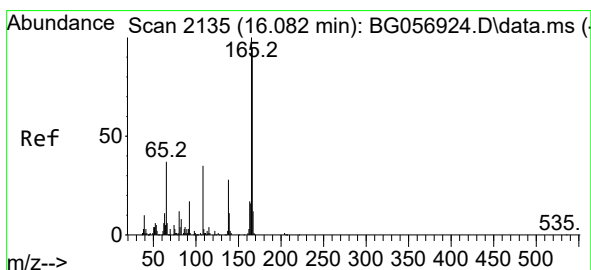
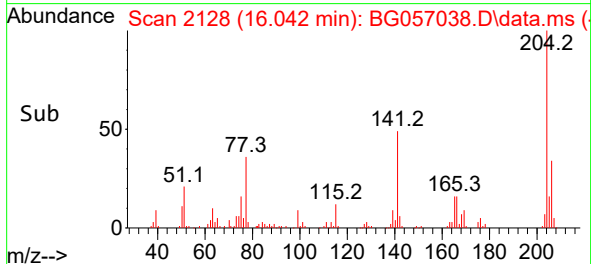
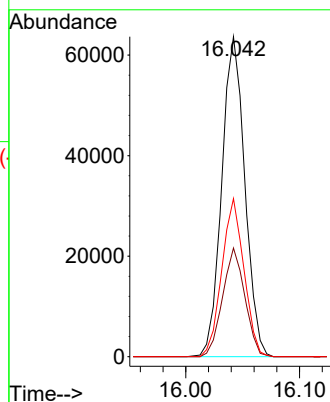
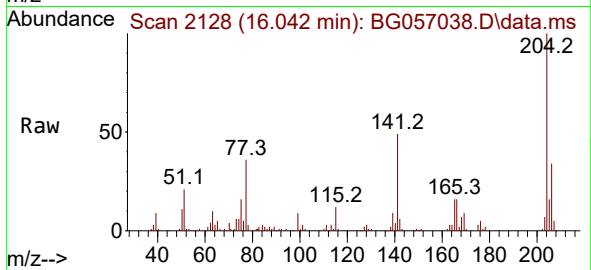




#61
4-Chlorophenyl-phenylether
Concen: 39.925 ng
RT: 16.042 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

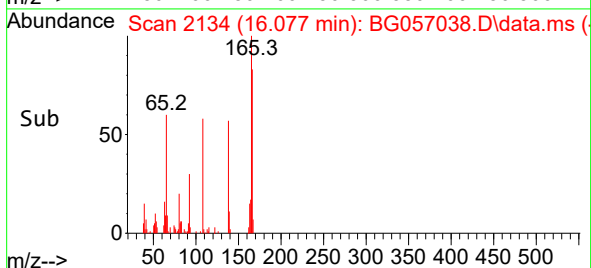
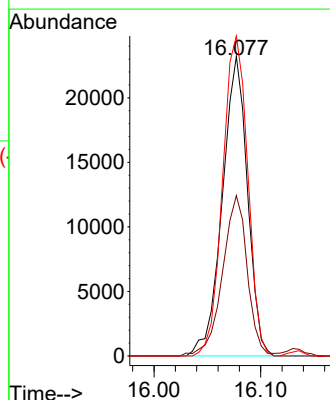
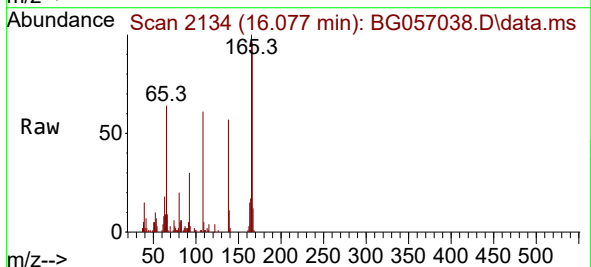
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

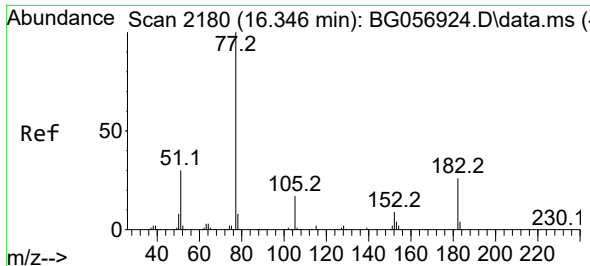
Tgt Ion:204 Resp: 89635
Ion Ratio Lower Upper
204 100
206 34.0 27.2 40.8
141 49.4 40.7 61.1



#62
4-Nitroaniline
Concen: 43.316 ng
RT: 16.077 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:138 Resp: 37952
Ion Ratio Lower Upper
138 100
92 53.5 40.9 80.9
108 106.8 104.3 144.3

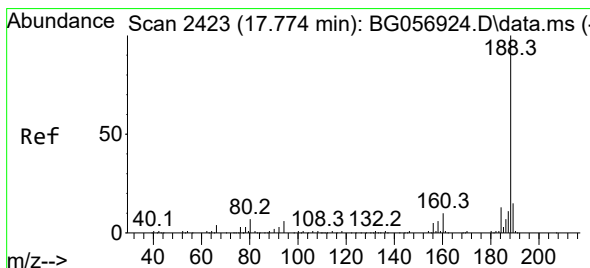
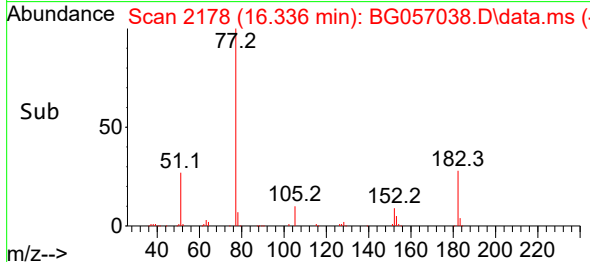
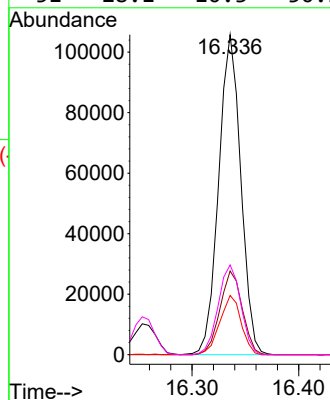
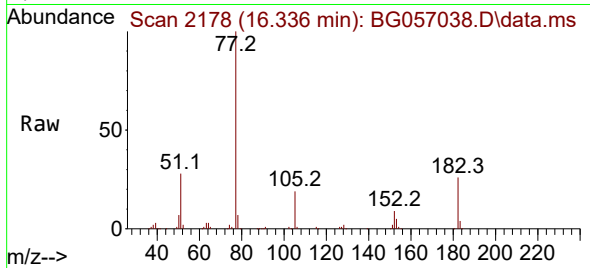




#63
Azobenzene
Concen: 38.527 ng
RT: 16.336 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

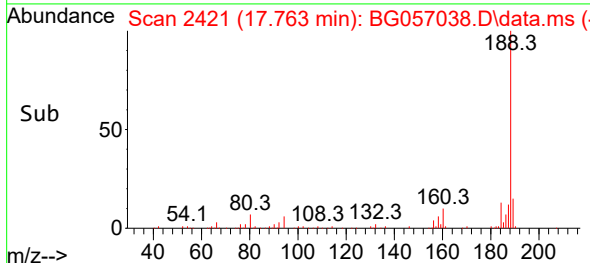
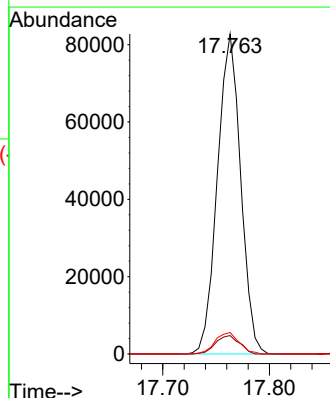
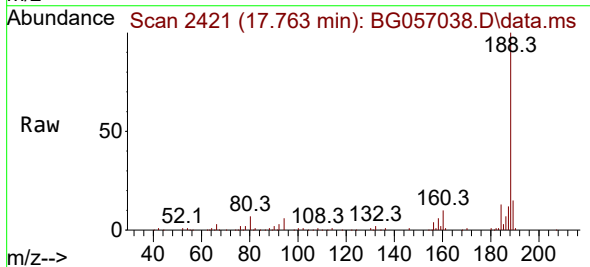
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

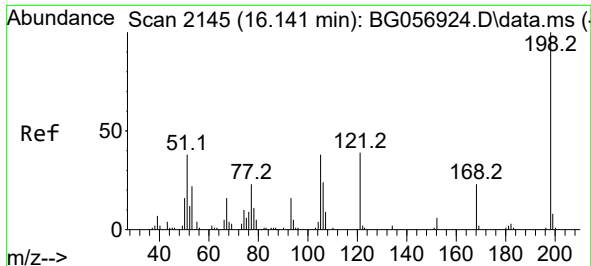
Tgt Ion: 77 Resp: 152203
Ion Ratio Lower Upper
77 100
182 26.2 5.9 45.9
105 18.5 0.0 36.8
51 28.1 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.763 min Scan# 2421
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion: 188 Resp: 125177
Ion Ratio Lower Upper
188 100
94 5.7 4.6 6.8
80 6.7 5.5 8.3

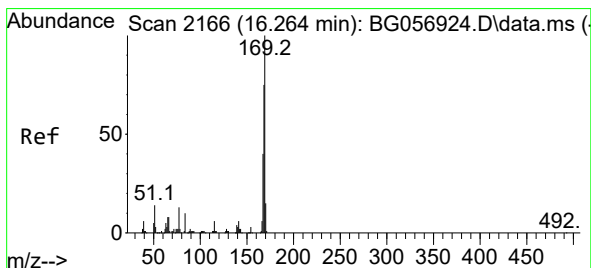
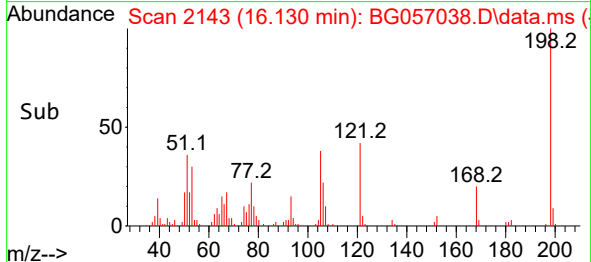
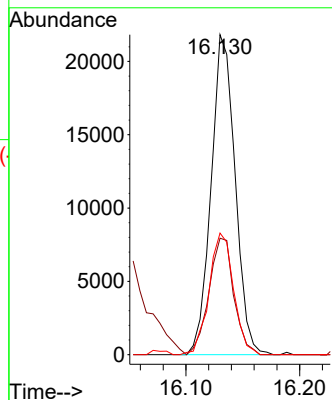
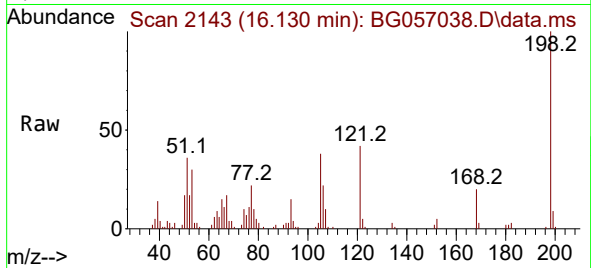




#65
4,6-Dinitro-2-methylphenol
Concen: 42.248 ng
RT: 16.130 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

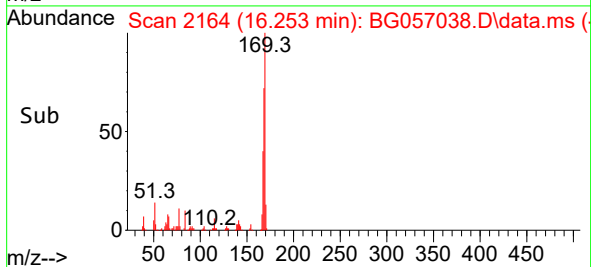
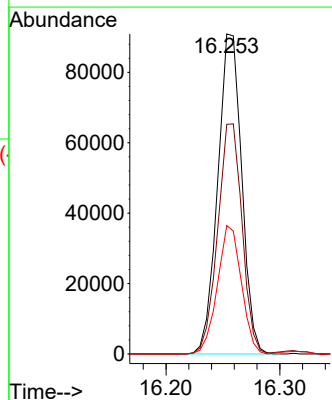
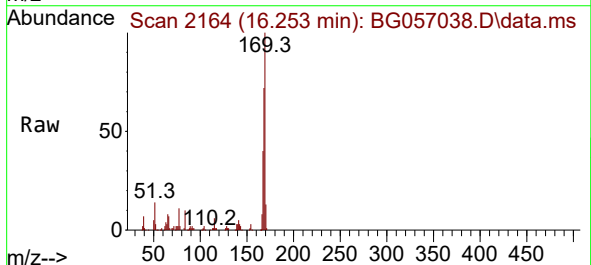
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

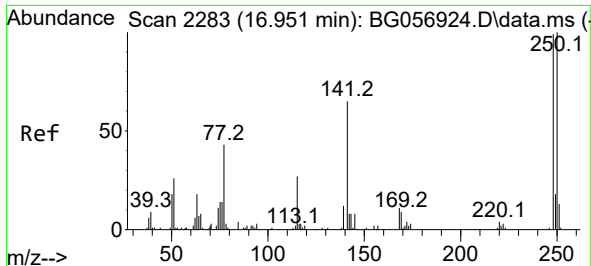
Tgt Ion:198 Resp: 32029
Ion Ratio Lower Upper
198 100
51 36.4 20.5 60.5
105 38.0 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 39.691 ng
RT: 16.253 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:169 Resp: 133373
Ion Ratio Lower Upper
169 100
168 71.8 59.6 89.4
167 40.1 31.8 47.8

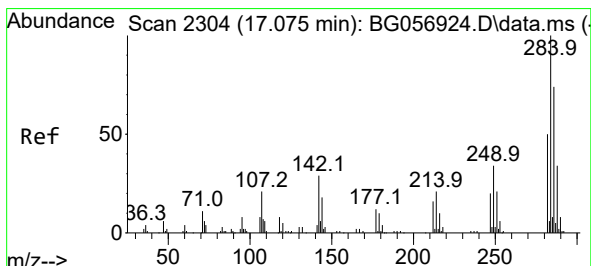
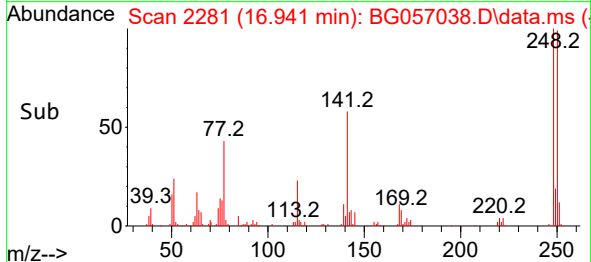
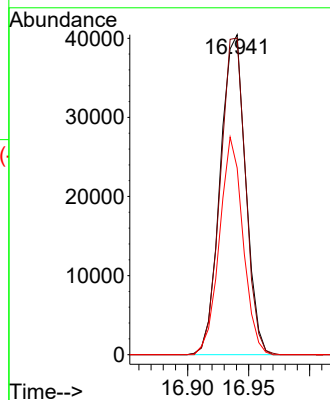
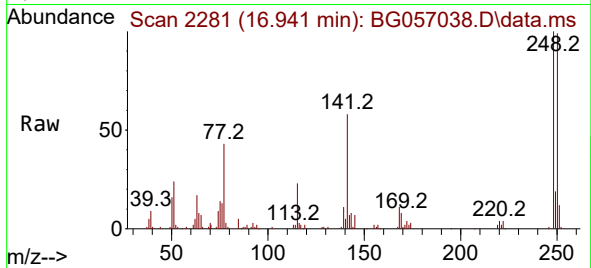




#67
4-Bromophenyl-phenylether
Concen: 37.734 ng
RT: 16.941 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

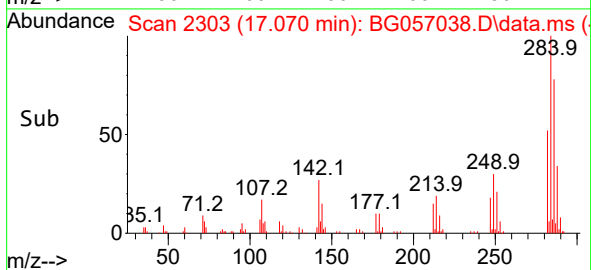
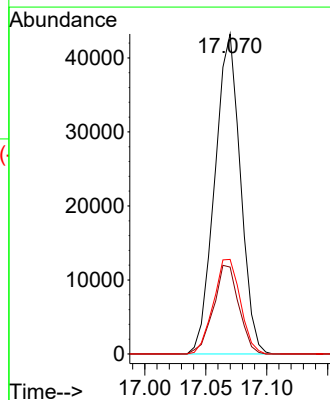
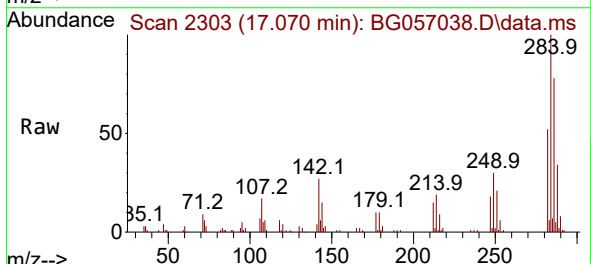
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

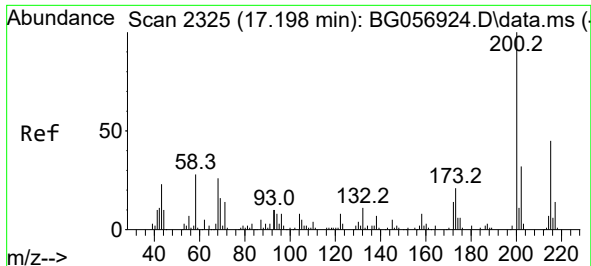
Tgt Ion:248 Resp: 58443
Ion Ratio Lower Upper
248 100
250 99.0 80.5 120.7
141 58.4 52.0 78.0



#68
Hexachlorobenzene
Concen: 41.274 ng
RT: 17.070 min Scan# 2303
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:284 Resp: 63201
Ion Ratio Lower Upper
284 100
142 27.1 23.0 34.4
249 29.5 27.1 40.7

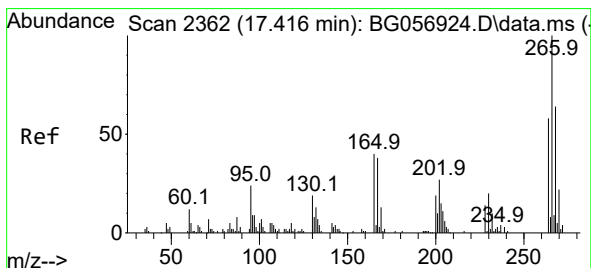
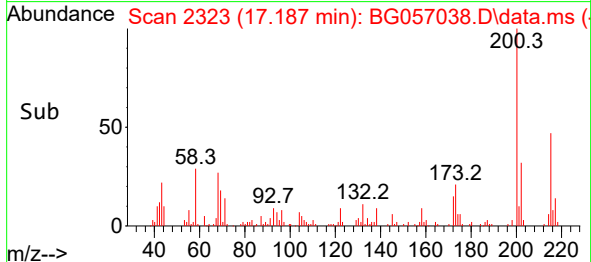
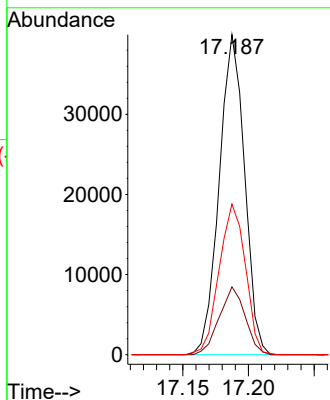
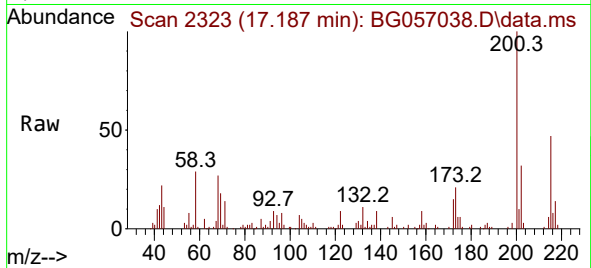




#69
 Atrazine
 Concen: 38.368 ng
 RT: 17.187 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

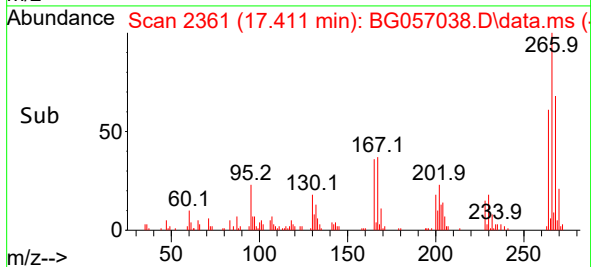
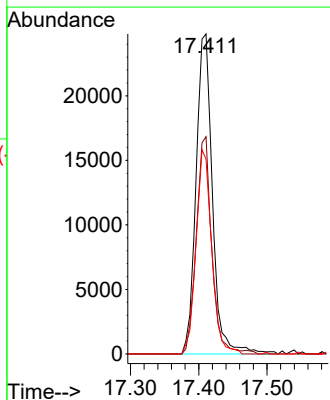
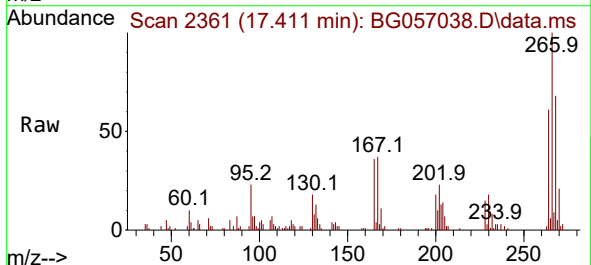
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

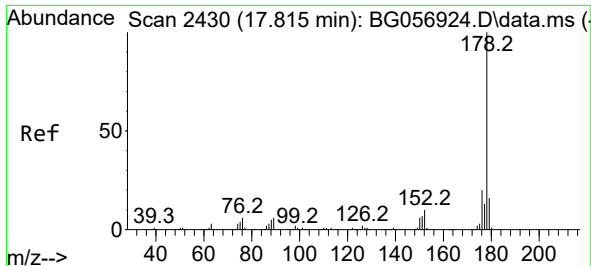
Tgt Ion:200 Resp: 53518
 Ion Ratio Lower Upper
 200 100
 173 21.2 1.0 41.0
 215 47.0 25.0 65.0



#70
 Pentachlorophenol
 Concen: 37.599 ng
 RT: 17.411 min Scan# 2361
 Delta R.T. 0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

Tgt Ion:266 Resp: 41305
 Ion Ratio Lower Upper
 266 100
 268 67.9 51.0 76.6
 264 60.8 46.8 70.2

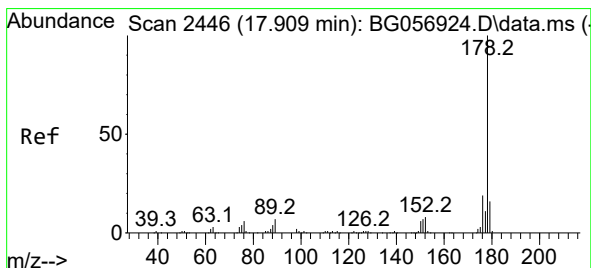
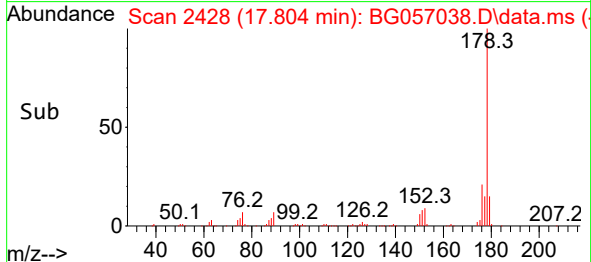
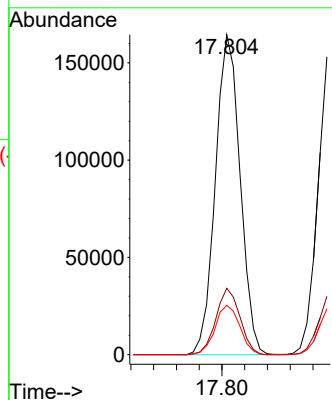
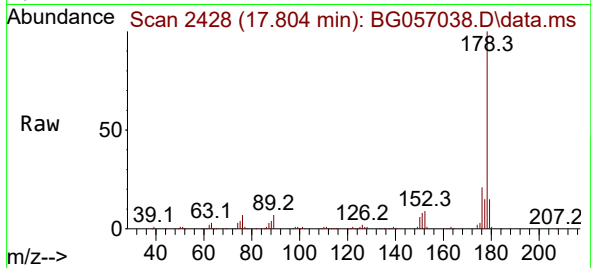




#71
Phenanthrene
Concen: 38.936 ng
RT: 17.804 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

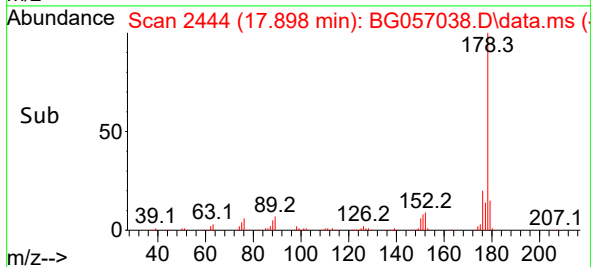
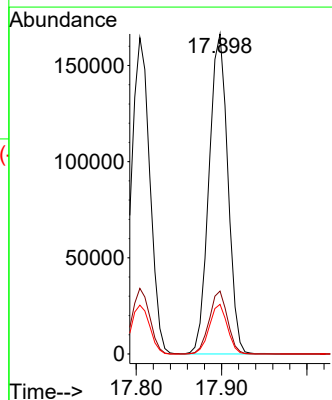
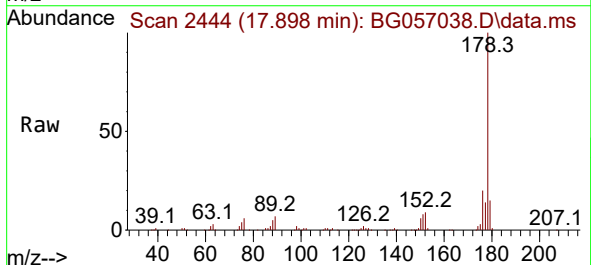
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

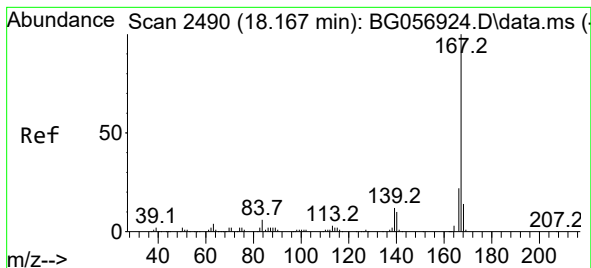
Tgt Ion:178 Resp: 248493
Ion Ratio Lower Upper
178 100
176 20.8 16.2 24.2
179 15.4 12.5 18.7



#72
Anthracene
Concen: 39.036 ng
RT: 17.898 min Scan# 2444
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:178 Resp: 255392
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.037 ng

RT: 18.157 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

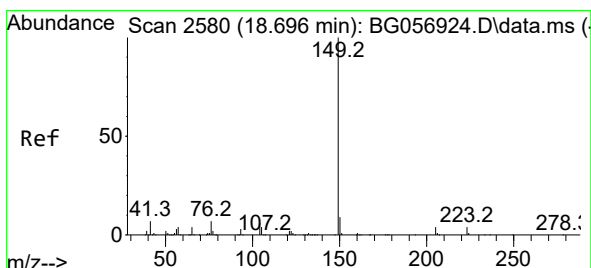
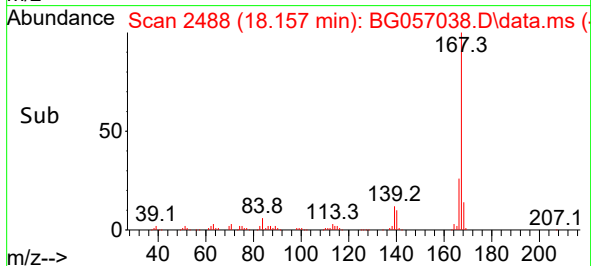
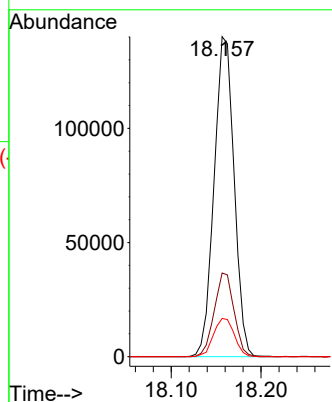
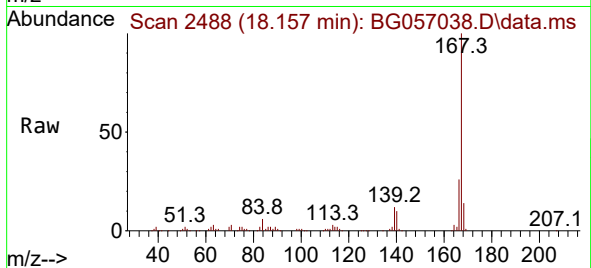
Tgt Ion:167 Resp: 216969

Ion Ratio Lower Upper

167 100

166 26.2 17.9 26.9

139 11.9 9.5 14.3



#74

Di-n-butylphthalate

Concen: 39.393 ng

RT: 18.679 min Scan# 2577

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

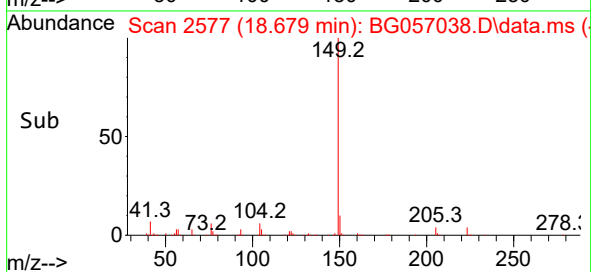
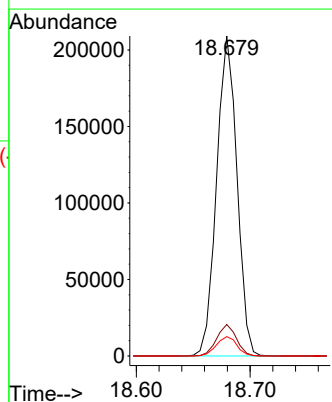
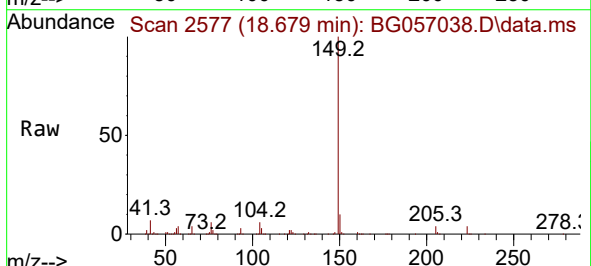
Tgt Ion:149 Resp: 260203

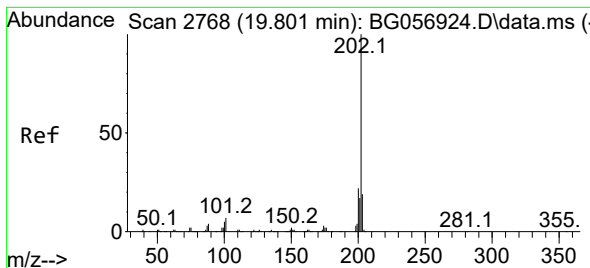
Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

104 6.0 4.9 7.3





#75

Fluoranthene

Concen: 37.555 ng

RT: 19.790 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

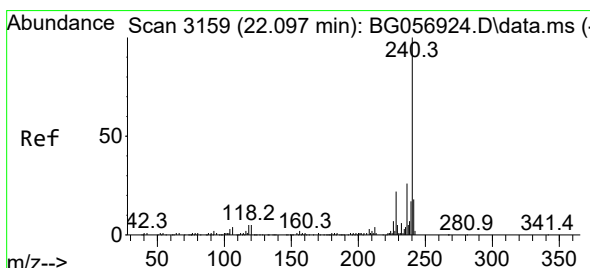
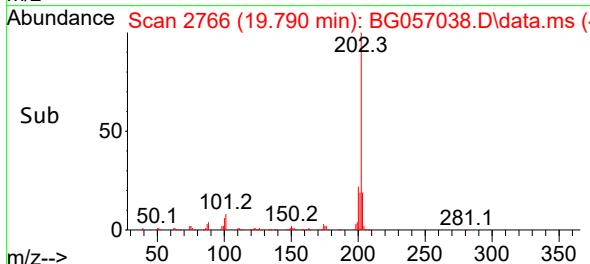
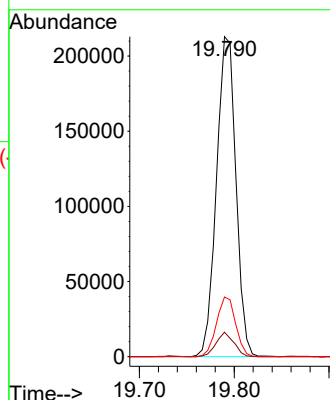
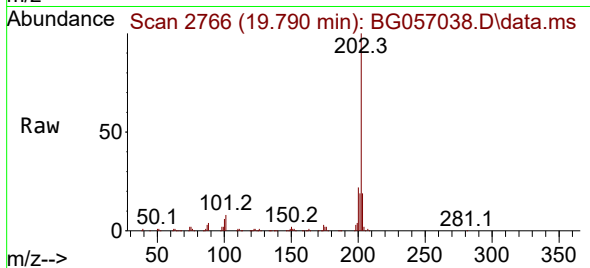
Tgt Ion:202 Resp: 303832

Ion Ratio Lower Upper

202 100

101 7.7 0.0 26.7

203 18.7 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.081 min Scan# 3156

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

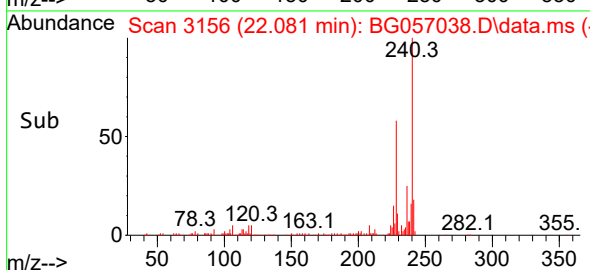
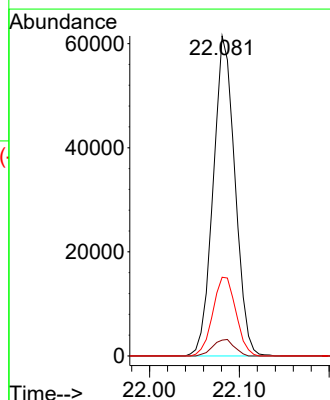
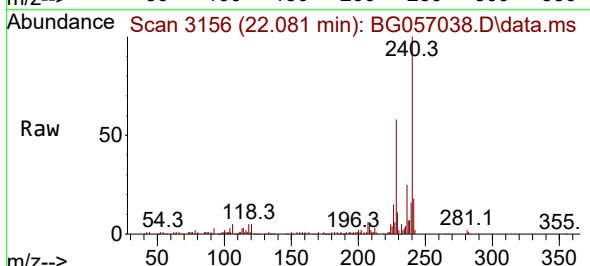
Tgt Ion:240 Resp: 103400

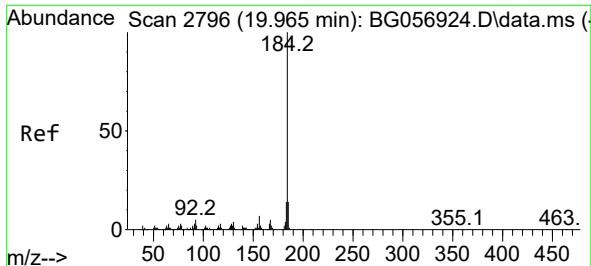
Ion Ratio Lower Upper

240 100

120 5.0 3.8 5.6

236 24.6 21.0 31.6

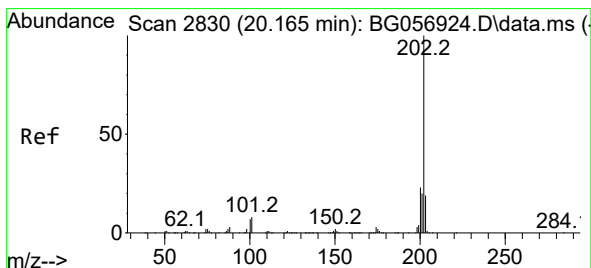
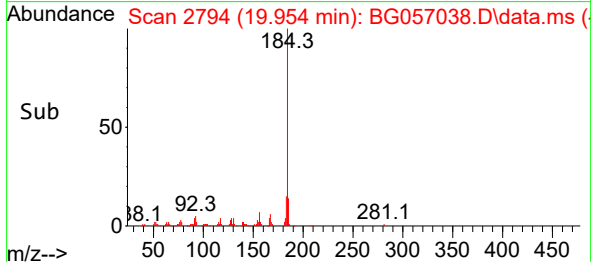
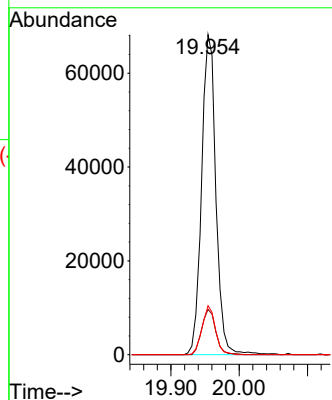
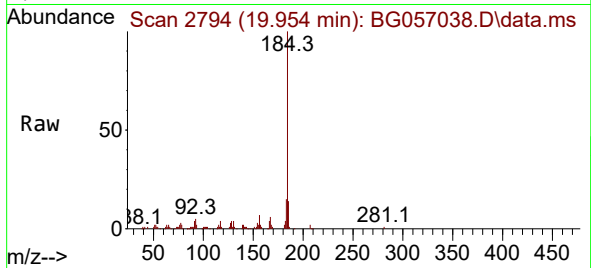




#77
Benzidine
Concen: 35.092 ng
RT: 19.954 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

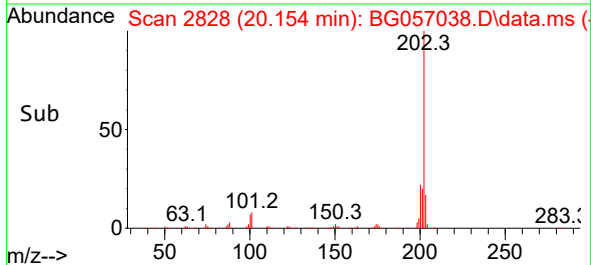
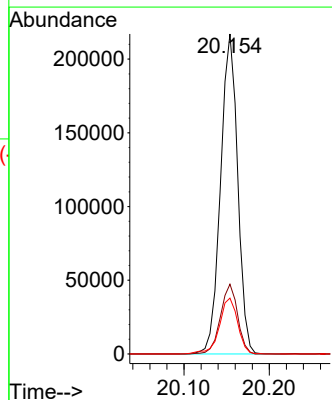
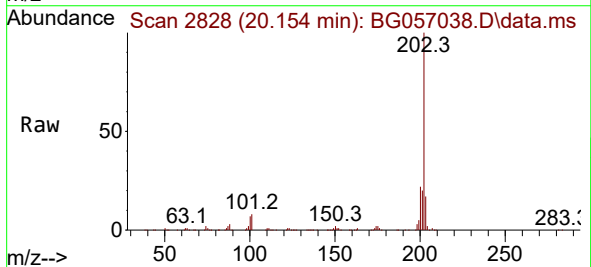
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

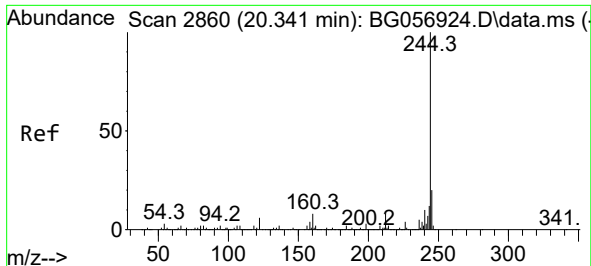
Tgt Ion:184 Resp: 99180
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 15.3 11.4 17.0



#78
Pyrene
Concen: 42.240 ng
RT: 20.154 min Scan# 2828
Delta R.T. 0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:202 Resp: 302085
Ion Ratio Lower Upper
202 100
200 21.8 18.7 28.1
203 17.4 15.4 23.2

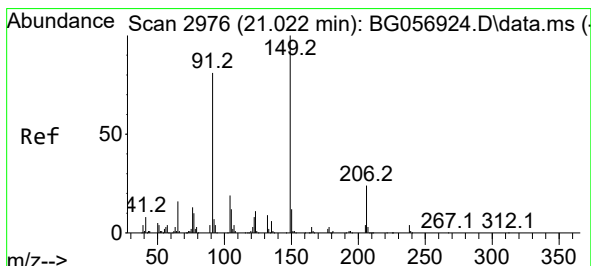
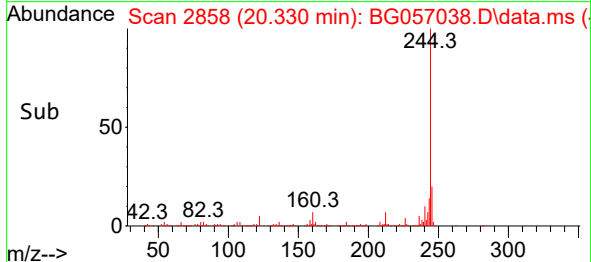
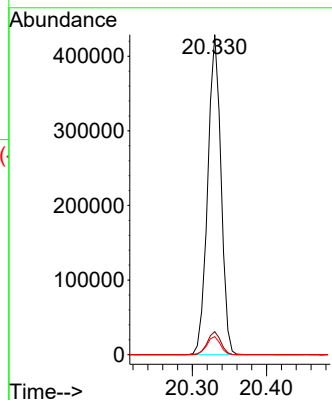
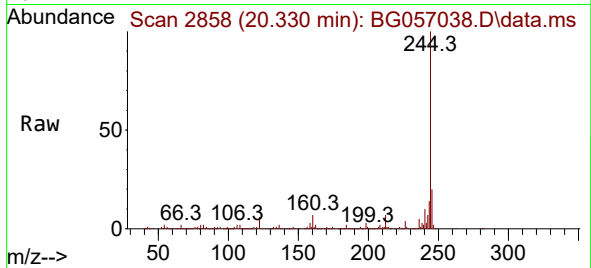




#79
 Terphenyl-d14
 Concen: 86.983 ng
 RT: 20.330 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

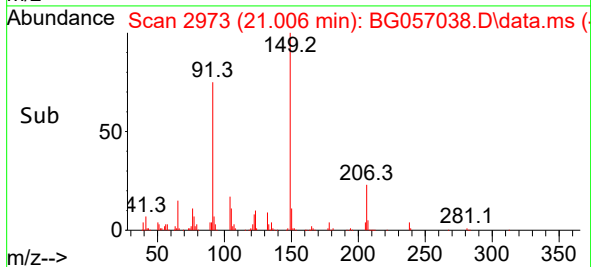
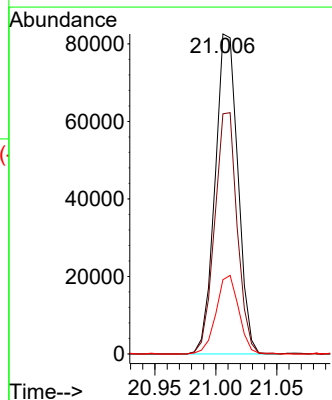
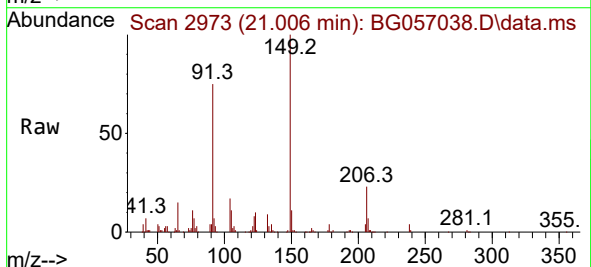
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

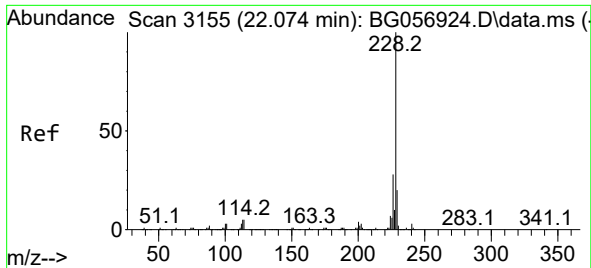
Tgt Ion:244 Resp: 531514
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 5.7 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 43.781 ng
 RT: 21.006 min Scan# 2973
 Delta R.T. -0.003 min
 Lab File: BG057038.D
 Acq: 10 Apr 2023 9:55

Tgt Ion:149 Resp: 107747
 Ion Ratio Lower Upper
 149 100
 91 75.0 64.4 96.6
 206 23.2 18.9 28.3

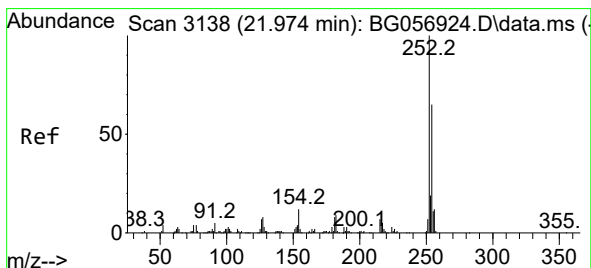
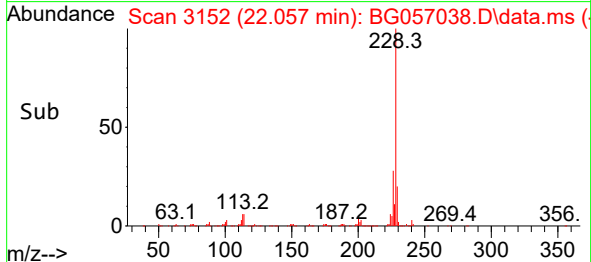
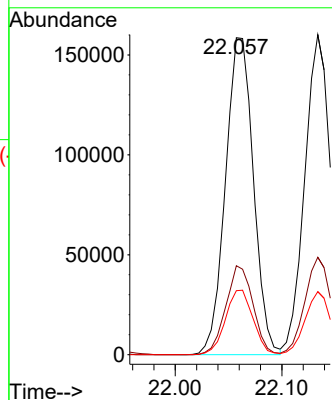
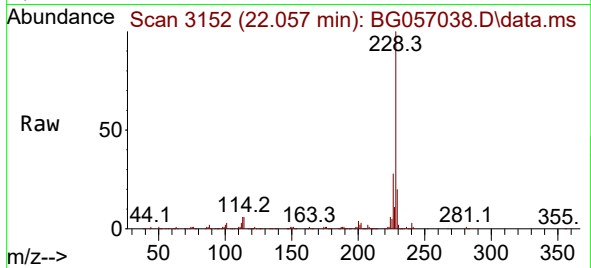




#81
Benzo(a)anthracene
Concen: 40.431 ng
RT: 22.057 min Scan# 3155
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

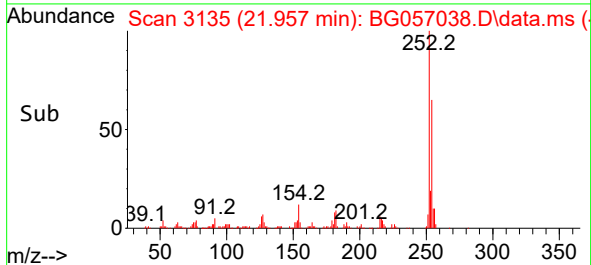
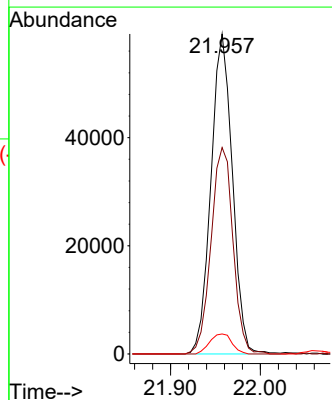
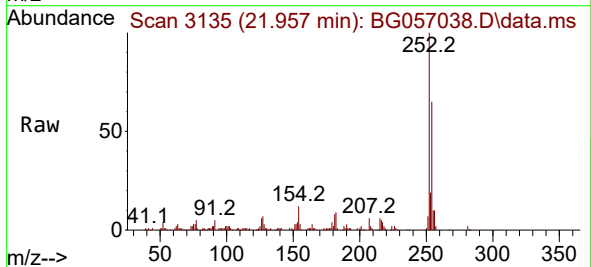
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

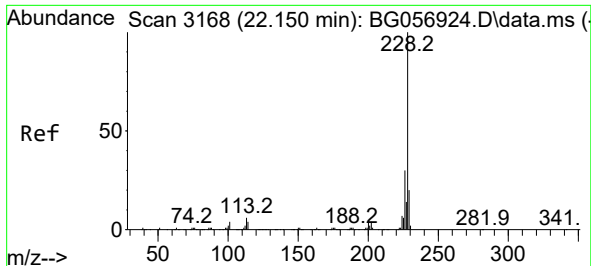
Tgt Ion:228 Resp: 289294
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.557 ng
RT: 21.957 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:252 Resp: 97992
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 6.2 5.6 8.4

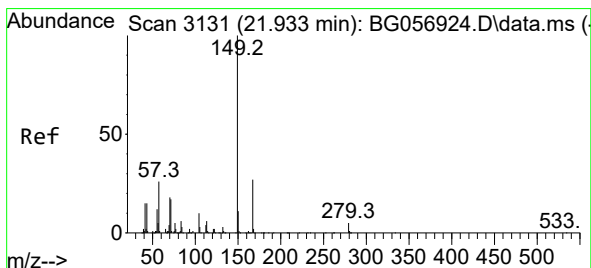
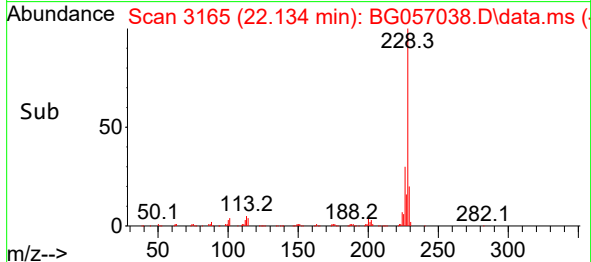
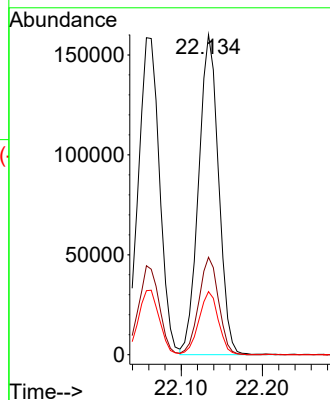
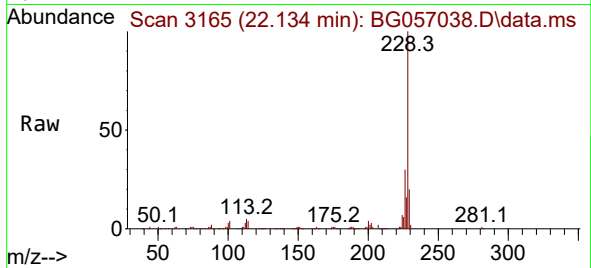




#83
Chrysene
Concen: 40.824 ng
RT: 22.134 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

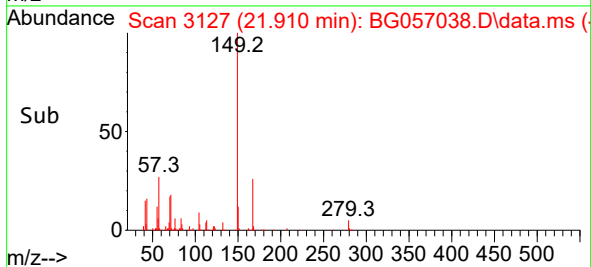
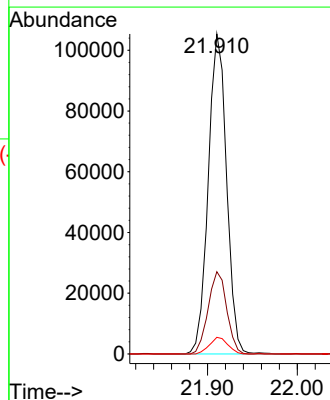
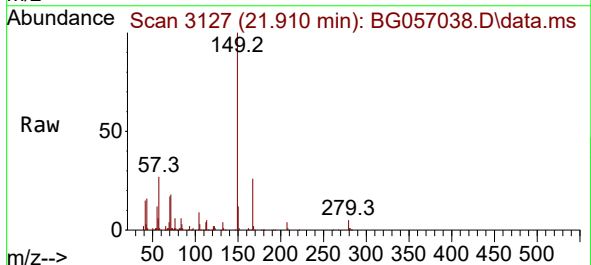
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

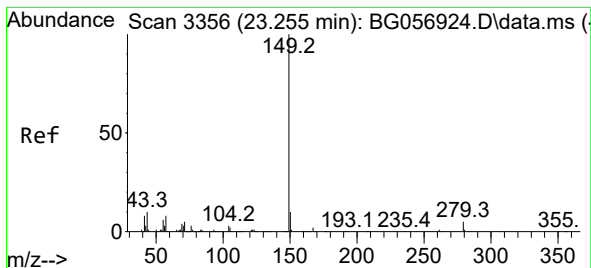
Tgt Ion:228 Resp: 273503
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.802 ng
RT: 21.910 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:149 Resp: 148968
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.764 ng

RT: 23.226 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

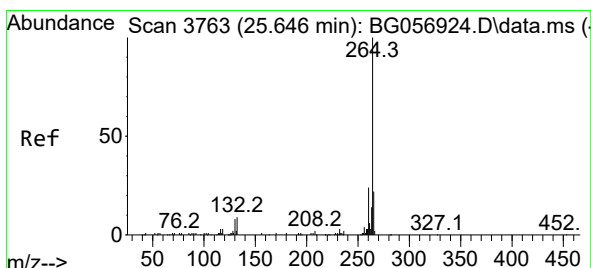
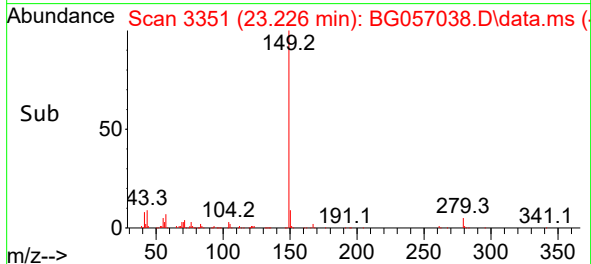
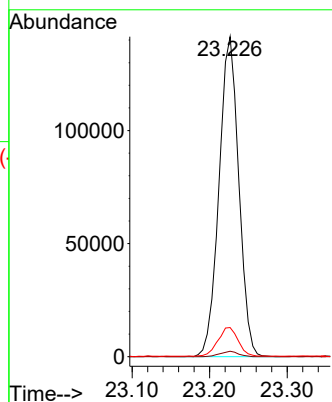
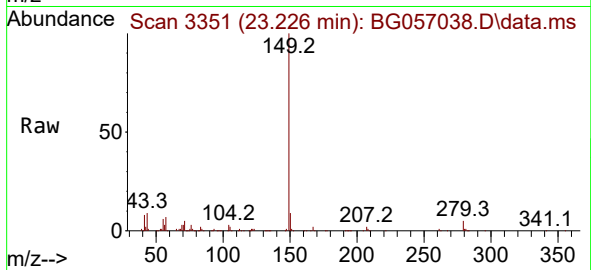
Tgt Ion:149 Resp: 250808

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.623 min Scan# 3759

Delta R.T. -0.008 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

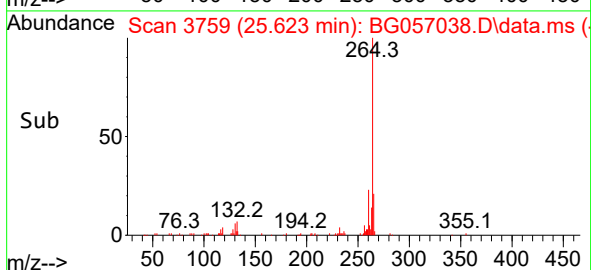
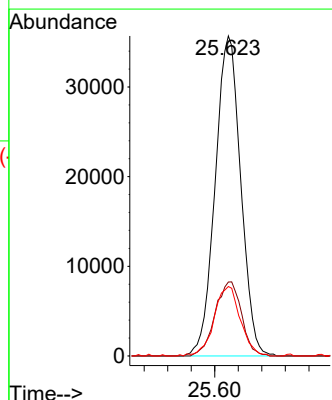
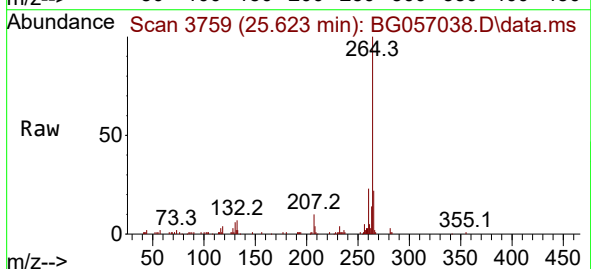
Tgt Ion:264 Resp: 107530

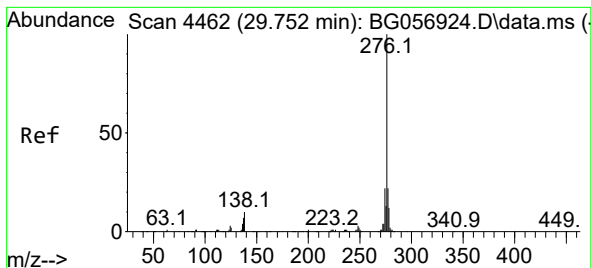
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.387 ng

RT: 29.717 min Scan# 4456

Delta R.T. -0.008 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

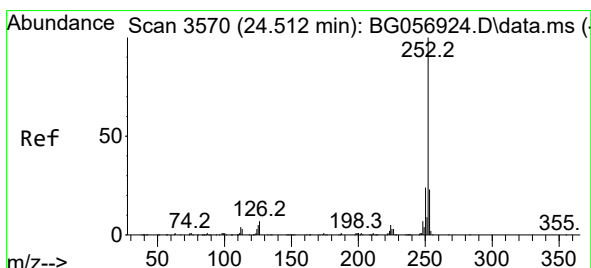
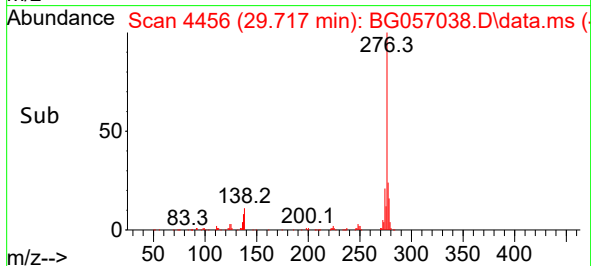
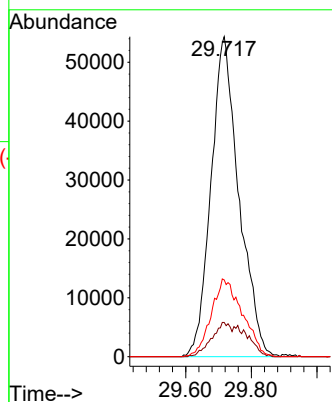
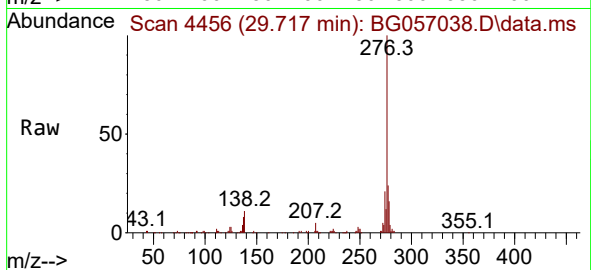
Tgt Ion:276 Resp: 320954

Ion Ratio Lower Upper

276 100

138 7.4 7.7 11.5#

277 27.1 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 41.793 ng

RT: 24.489 min Scan# 3566

Delta R.T. -0.003 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

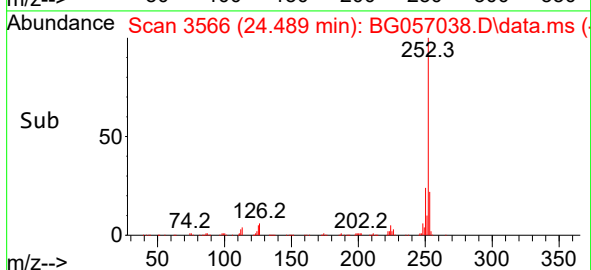
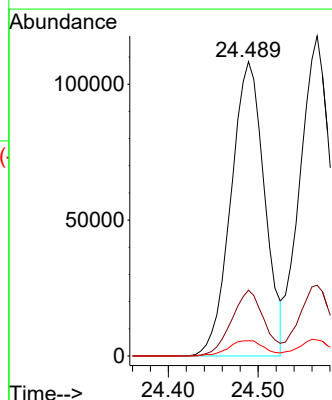
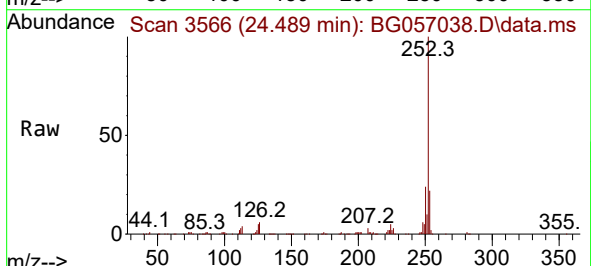
Tgt Ion:252 Resp: 281021

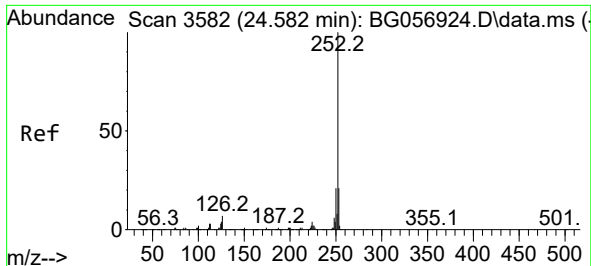
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 5.1 4.2 6.4

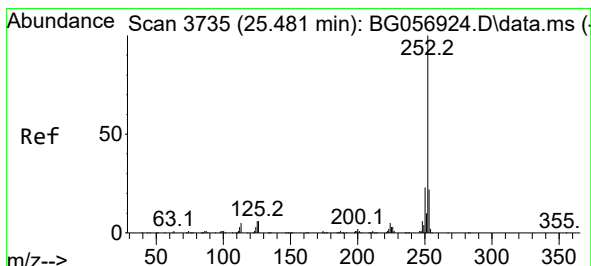
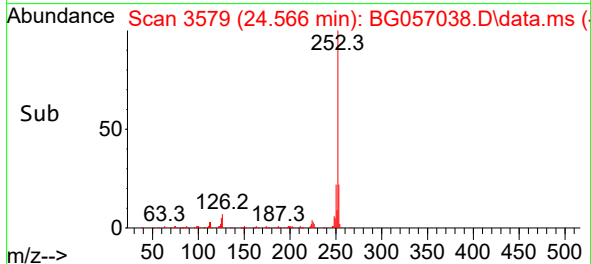
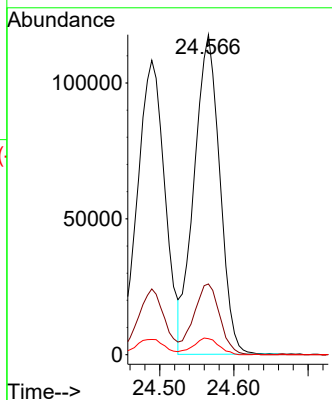
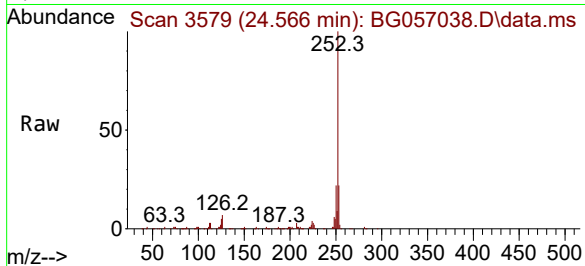




#89
Benzo(k)fluoranthene
Concen: 42.017 ng
RT: 24.566 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

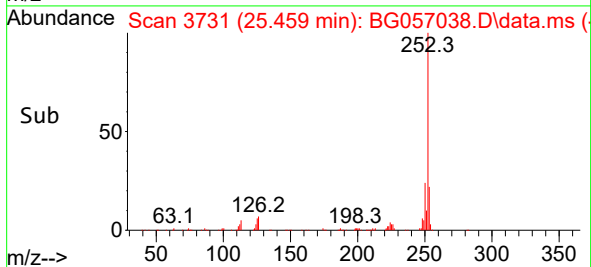
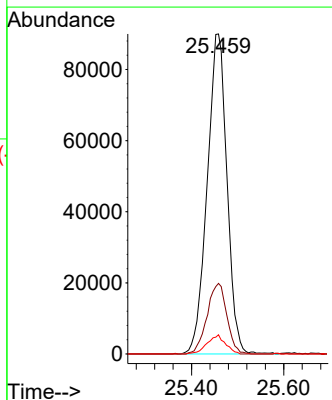
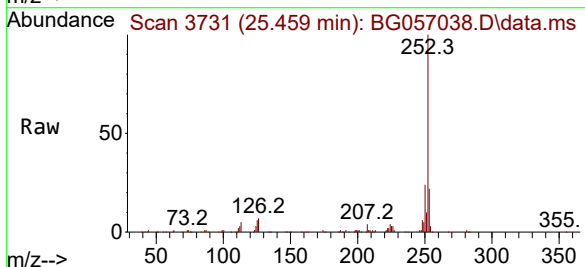
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

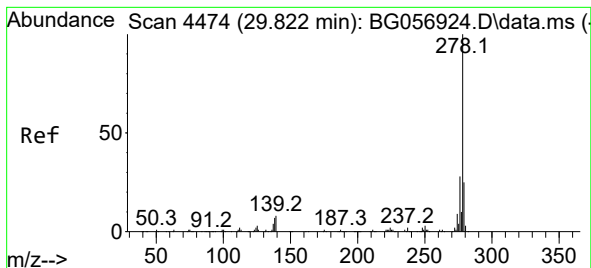
Tgt Ion:252 Resp: 282060
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 5.0 3.8 5.6



#90
Benzo(a)pyrene
Concen: 40.545 ng
RT: 25.459 min Scan# 3731
Delta R.T. -0.003 min
Lab File: BG057038.D
Acq: 10 Apr 2023 9:55

Tgt Ion:252 Resp: 267906
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.0 4.5 6.7





#91

Dibenzo(a,h)anthracene

Concen: 41.875 ng

RT: 29.776 min Scan# 44

Delta R.T. -0.008 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

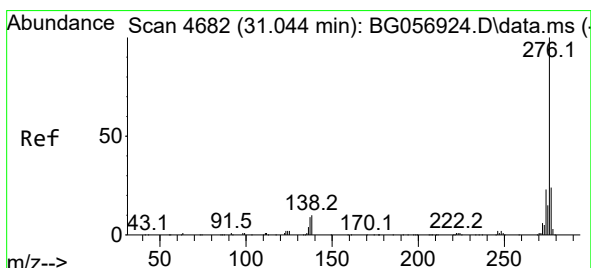
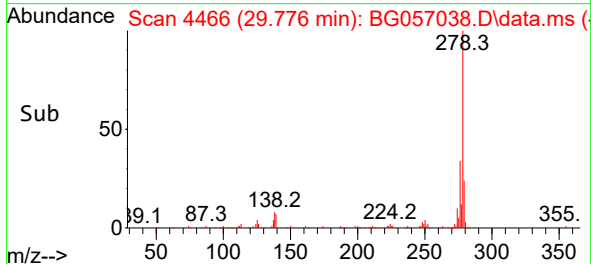
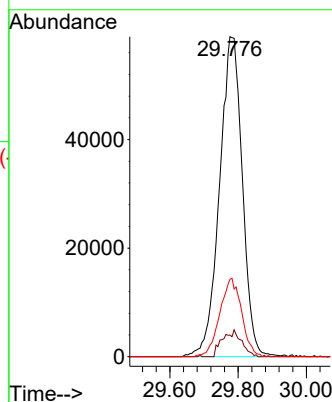
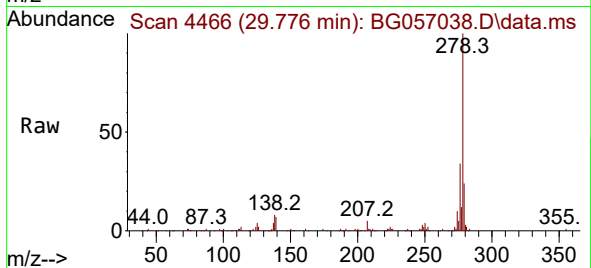
Tgt Ion:278 Resp: 273540

Ion Ratio Lower Upper

278 100

139 6.8 6.4 9.6

279 24.2 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 40.930 ng

RT: 31.004 min Scan# 4675

Delta R.T. -0.014 min

Lab File: BG057038.D

Acq: 10 Apr 2023 9:55

Tgt Ion:276 Resp: 261801

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 11.1 8.2 12.2

