

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057132.D
 Acq On : 18 Apr 2023 19:46
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 19 02:43:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 02:37:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.391	152	10562	20.000	ng	0.00
21) Naphthalene-d8	11.240	136	62493	20.000	ng	# 0.00
39) Acenaphthene-d10	15.011	164	45432	20.000	ng	0.00
64) Phenanthrene-d10	17.749	188	101031	20.000	ng	# 0.00
76) Chrysene-d12	22.066	240	67006	20.000	ng	# 0.00
86) Perylene-d12	25.591	264	93189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.906	112	84478	128.009	ng	0.00
7) Phenol-d6	7.533	99	110617	112.071	ng	0.00
23) Nitrobenzene-d5	9.577	82	179322	117.412	ng	0.00
42) 2,4,6-Tribromophenol	16.492	330	85242	117.447	ng	0.00
45) 2-Fluorobiphenyl	13.637	172	391901	116.971	ng	0.00
79) Terphenyl-d14	20.316	244	656805	165.869	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.709	88	22947	79.320	ng	96
3) Pyridine	4.132	79	48667	52.230	ng	94
4) n-Nitrosodimethylamine	4.044	42	24212	56.517	ng	92
6) Aniline	7.709	93	69137	54.792	ng	98
8) 2-Chlorophenol	7.956	128	37659	57.290	ng	97
9) Benzaldehyde	7.521	77	27907	45.078	ng	96
10) Phenol	7.563	94	54229	55.448	ng	97
11) bis(2-Chloroethyl)ether	7.798	93	37554	53.906	ng	96
12) 1,3-Dichlorobenzene	8.285	146	43077	59.308	ng	98
13) 1,4-Dichlorobenzene	8.432	146	43980	59.995	ng	95
14) 1,2-Dichlorobenzene	8.761	146	52377	73.955	ng	97
15) Benzyl Alcohol	8.632	79	52835	64.422	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.920	45	79924	95.194	ng	96
17) 2-Methylphenol	8.831	107	60986	87.404	ng	96
18) Hexachloroethane	9.501	117	23680	88.380	ng	98
19) n-Nitroso-di-n-propyla...	9.201	70	61604	87.259	ng	95
20) 3+4-Methylphenols	9.160	107	86209	88.357	ng	98
22) Acetophenone	9.225	105	106498	57.271	ng	# 98
24) Nitrobenzene	9.619	77	89009	57.003	ng	97
25) Isophorone	10.141	82	165547	56.921	ng	99
26) 2-Nitrophenol	10.335	139	37819	62.748	ng	98
27) 2,4-Dimethylphenol	10.376	122	61150	57.464	ng	96
28) bis(2-Chloroethoxy)met...	10.611	93	84769	58.219	ng	94
29) 2,4-Dichlorophenol	10.876	162	63604	55.576	ng	97
30) 1,2,4-Trichlorobenzene	11.093	180	67992	55.914	ng	95
31) Naphthalene	11.287	128	197286	57.918	ng	95
32) Benzoic acid	10.535	122	38411	52.547	ng	95
33) 4-Chloroaniline	11.387	127	91011	59.159	ng	97
34) Hexachlorobutadiene	11.563	225	47538	52.043	ng	99
35) Caprolactam	12.168	113	14419	36.533	ng	# 90
36) 4-Chloro-3-methylphenol	12.479	107	46814	36.578	ng	98
37) 2-Methylnaphthalene	12.861	142	111594	41.278	ng	98
38) 1-Methylnaphthalene	13.079	142	115339	45.435	ng	97
40) 1,2,4,5-Tetrachloroben...	13.225	216	80846	51.316	ng	99
41) Hexachlorocyclopentadiene	13.196	237	43536	50.155	ng	91
43) 2,4,6-Trichlorophenol	13.531	196	67716	67.355	ng	93

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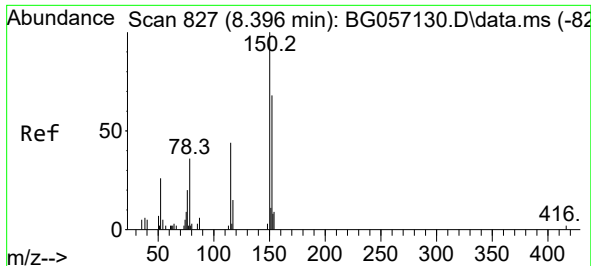
Quant Time: Apr 19 02:43:27 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.531	196	67716	56.856	ng	97
46) 1,1'-Biphenyl	13.848	154	202175	60.791	ng	99
47) 2-Chloronaphthalene	13.901	162	149497	60.778	ng	98
48) 2-Nitroaniline	14.095	65	52572	59.773	ng	97
49) Acenaphthylene	14.741	152	242550	60.017	ng	99
50) Dimethylphthalate	14.447	163	208830	58.337	ng	97
51) 2,6-Dinitrotoluene	14.577	165	45300	58.570	ng	96
52) Acenaphthene	15.076	154	153480	55.065	ng	97
53) 3-Nitroaniline	14.911	138	48342	63.146	ng	94
54) 2,4-Dinitrophenol	15.117	184	28342	65.103	ng	95
55) Dibenzofuran	15.405	168	243575	58.225	ng	99
56) 4-Nitrophenol	15.205	139	34406	60.777	ng	95
57) 2,4-Dinitrotoluene	15.364	165	65873	60.387	ng	# 97
58) Fluorene	16.051	166	198149	57.242	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.628	232	59352	54.732	ng	# 96
60) Diethylphthalate	15.793	149	211629	58.972	ng	99
61) 4-Chlorophenyl-phenyle...	16.028	204	115299	56.730	ng	97
62) 4-Nitroaniline	16.069	138	49419	62.305	ng	95
63) Azobenzene	16.327	77	206799	57.823	ng	98
65) 4,6-Dinitro-2-methylph...	16.127	198	42566	69.565	ng	89
66) n-Nitrosodiphenylamine	16.245	169	174518	64.348	ng	97
67) 4-Bromophenyl-phenylether	16.926	248	75278	60.219	ng	95
68) Hexachlorobenzene	17.056	284	78322	63.373	ng	100
69) Atrazine	17.179	200	65012	57.747	ng	99
70) Pentachlorophenol	17.396	266	48264	54.434	ng	89
71) Phenanthrene	17.796	178	320866	62.292	ng	98
72) Anthracene	17.884	178	326615	61.853	ng	98
73) Carbazole	18.148	167	276614	60.083	ng	97
74) Di-n-butylphthalate	18.665	149	347744	65.228	ng	99
75) Fluoranthene	19.781	202	380833	58.323	ng	98
77) Benzidine	19.946	184	116701	63.719	ng	98
78) Pyrene	20.140	202	382239	82.477	ng	98
80) Butylbenzylphthalate	20.991	149	142772	89.523	ng	95
81) Benzo(a)anthracene	22.043	228	289480	62.431	ng	99
82) 3,3'-Dichlorobenzidine	21.943	252	99732	63.696	ng	95
83) Chrysene	22.113	228	275206	63.389	ng	98
84) Bis(2-ethylhexyl)phtha...	21.890	149	140109	60.671	ng	97
85) Di-n-octyl phthalate	23.200	149	249530	64.120	ng	99
87) Indeno(1,2,3-cd)pyrene	29.686	276	411002	59.677	ng	# 94
88) Benzo(b)fluoranthene	24.469	252	358163	61.462	ng	100
89) Benzo(k)fluoranthene	24.540	252	353113	60.697	ng	97
90) Benzo(a)pyrene	25.432	252	343787	60.036	ng	97
91) Dibenzo(a,h)anthracene	29.744	278	344933	60.930	ng	99
92) Benzo(g,h,i)perylene	30.972	276	330667	59.652	ng	98

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

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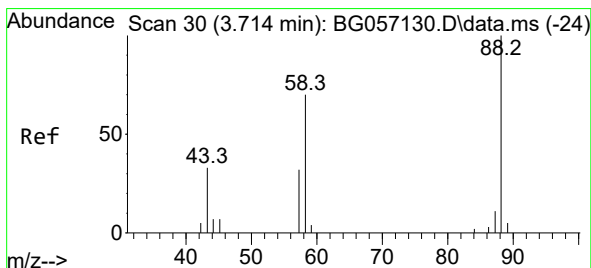
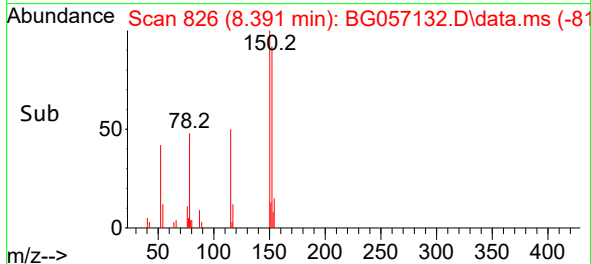
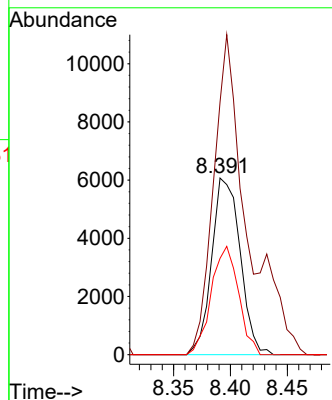
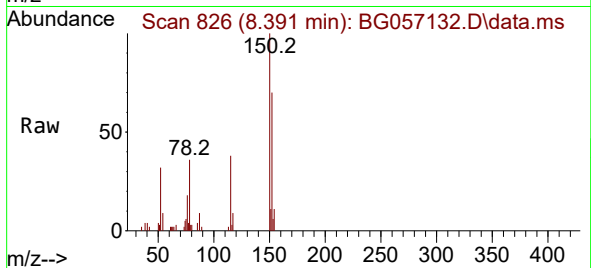




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.391 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG057132.D
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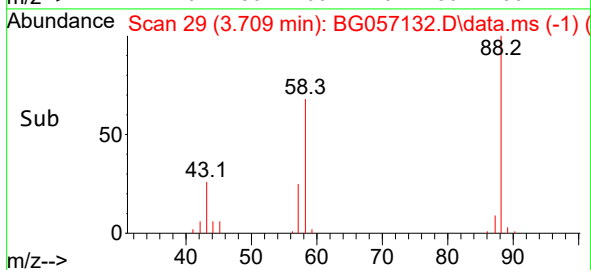
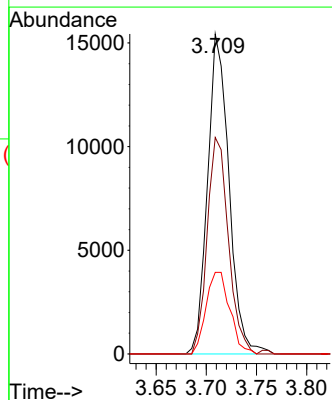
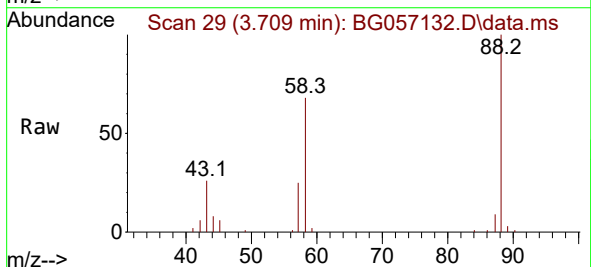
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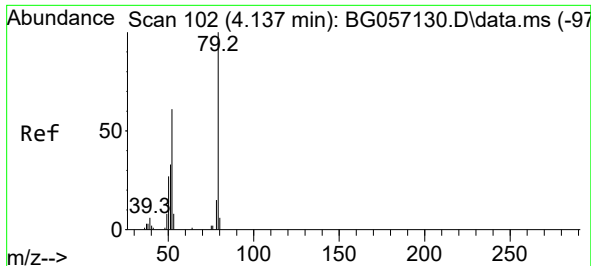
Tgt Ion:152 Resp: 10562
 Ion Ratio Lower Upper
 152 100
 150 142.9 118.0 177.0
 115 54.5 51.8 77.6



#2
 1,4-Dioxane
 Concen: 79.320 ng
 RT: 3.709 min Scan# 29
 Delta R.T. -0.005 min
 Lab File: BG057132.D
 Acq: 18 Apr 2023 19:46

Tgt Ion: 88 Resp: 22947
 Ion Ratio Lower Upper
 88 100
 58 67.0 55.8 83.8
 43 28.3 25.0 37.4

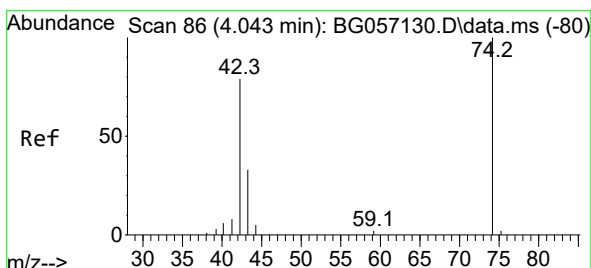
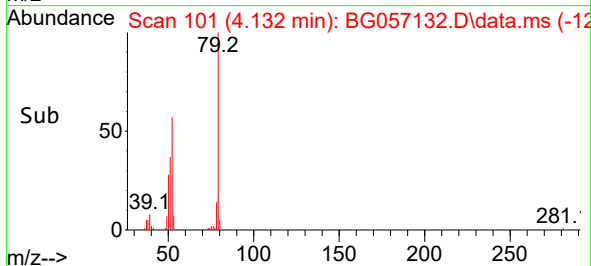
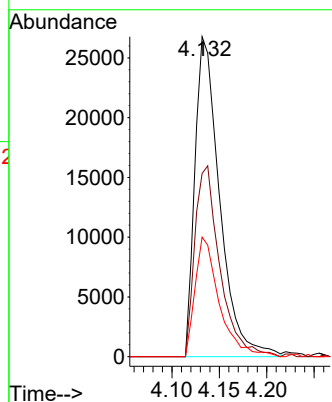
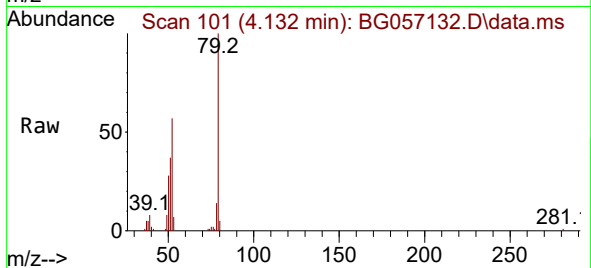




#3
Pyridine
Concen: 52.230 ng
RT: 4.132 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

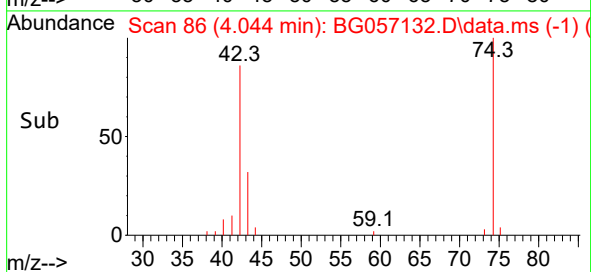
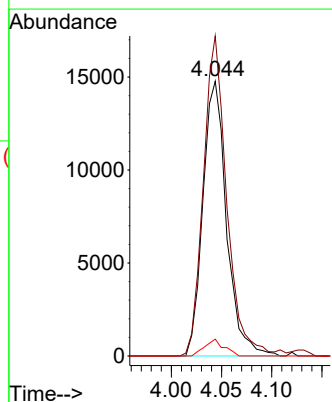
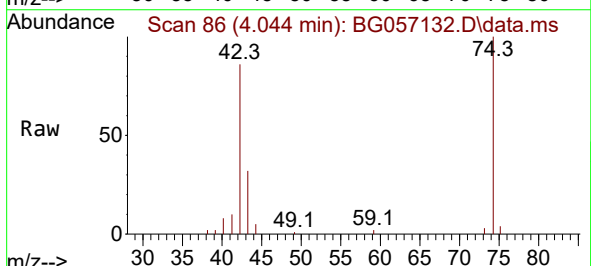
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

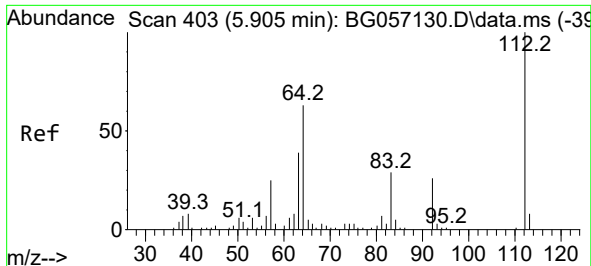
Tgt Ion: 79 Resp: 48667
Ion Ratio Lower Upper
79 100
52 57.3 48.8 73.2
51 37.3 26.3 39.5



#4
n-Nitrosodimethylamine
Concen: 56.517 ng
RT: 4.044 min Scan# 86
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion: 42 Resp: 24212
Ion Ratio Lower Upper
42 100
74 116.5 101.1 151.7
44 6.1 4.7 7.1

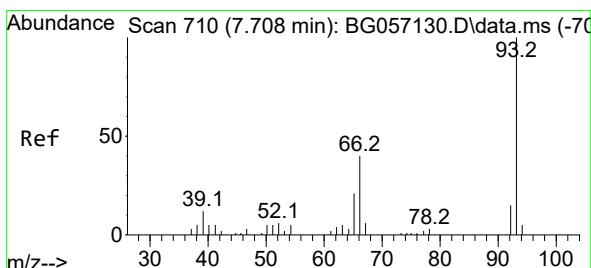
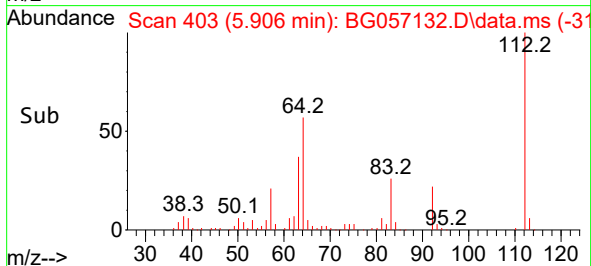
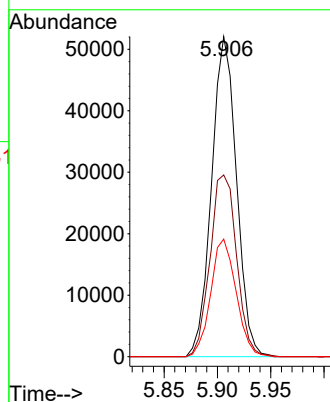
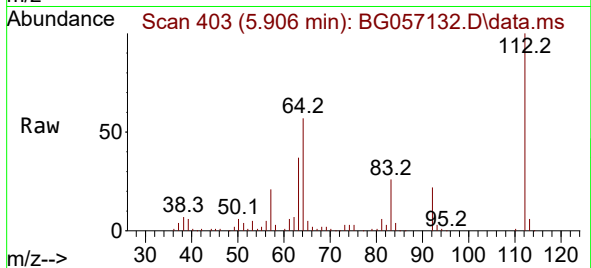




#5
2-Fluorophenol
Concen: 128.009 ng
RT: 5.906 min Scan# 403
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

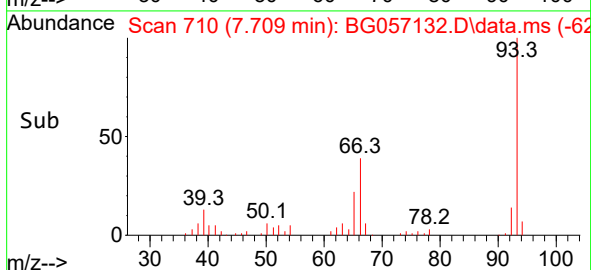
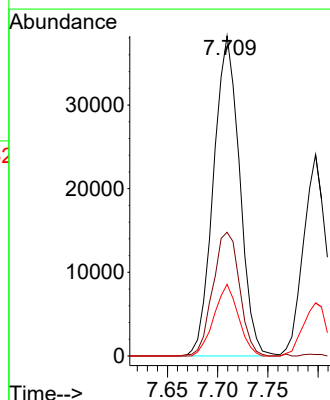
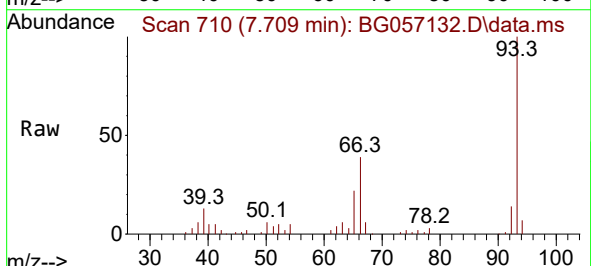
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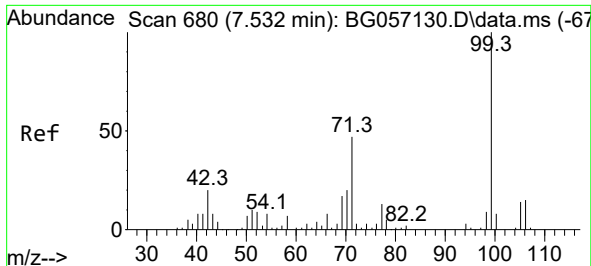
Tgt Ion:112 Resp: 84478
Ion Ratio Lower Upper
112 100
64 56.8 50.6 76.0
63 36.8 31.2 46.8



#6
Aniline
Concen: 54.792 ng
RT: 7.709 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion: 93 Resp: 69137
Ion Ratio Lower Upper
93 100
66 38.6 32.0 48.0
65 22.3 17.1 25.7

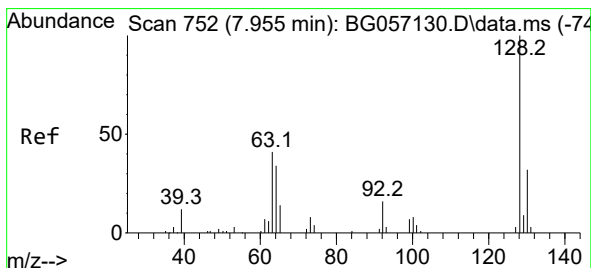
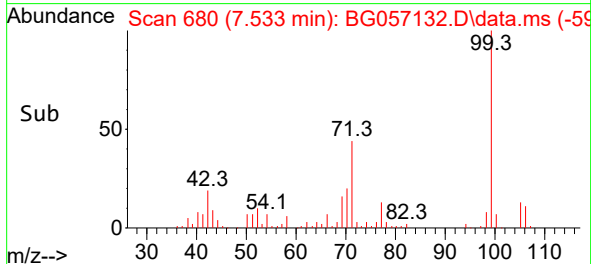
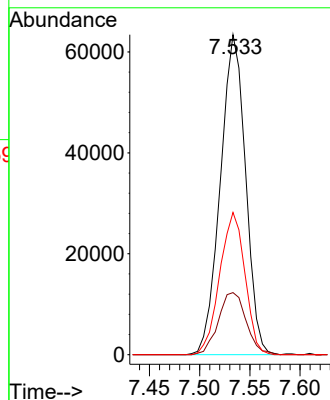
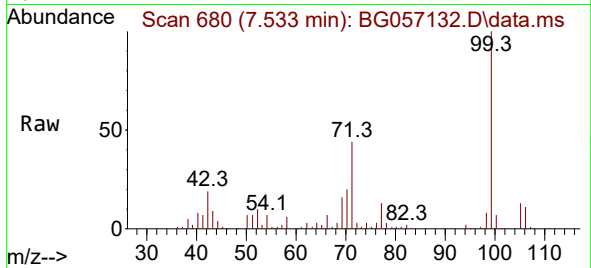




#7
Phenol-d6
Concen: 112.071 ng
RT: 7.533 min Scan# 680
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

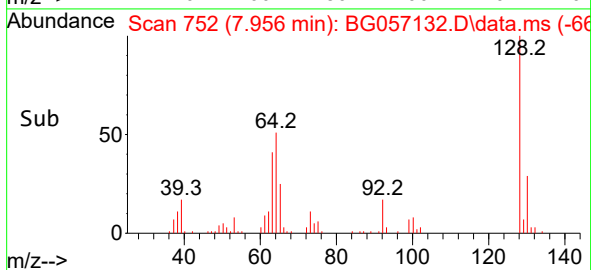
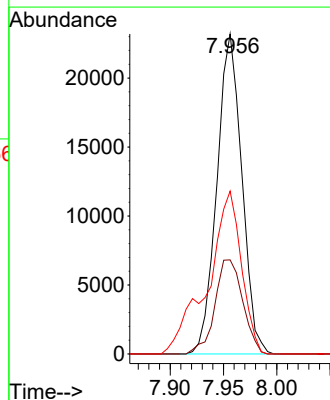
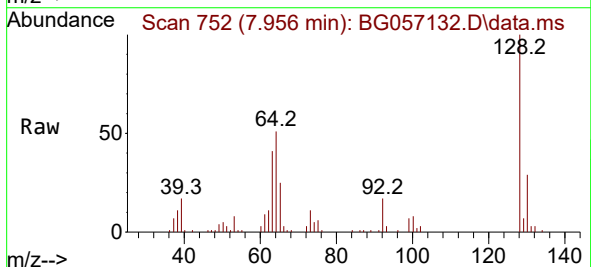
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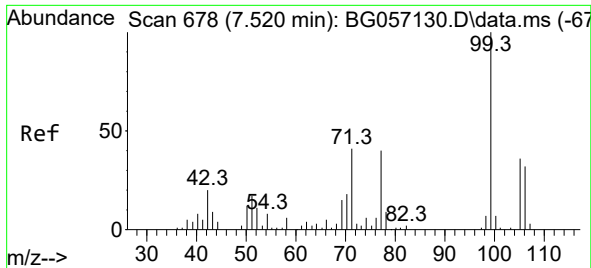
Tgt Ion: 99 Resp: 110617
Ion Ratio Lower Upper
99 100
42 19.4 16.2 24.4
71 44.4 37.8 56.8



#8
2-Chlorophenol
Concen: 57.290 ng
RT: 7.956 min Scan# 752
Delta R.T. 0.001 min
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Tgt Ion:128 Resp: 37659
Ion Ratio Lower Upper
128 100
130 29.4 12.1 52.1
64 50.9 29.7 69.7

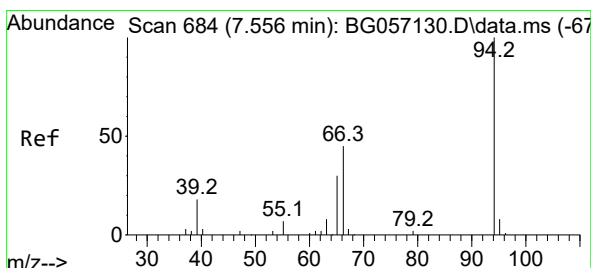
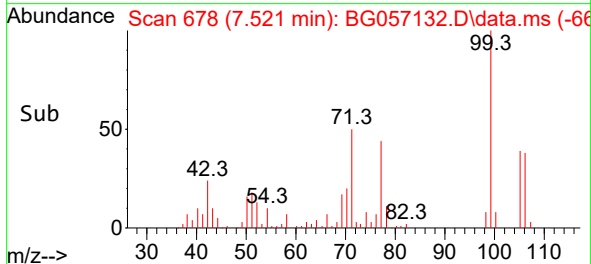
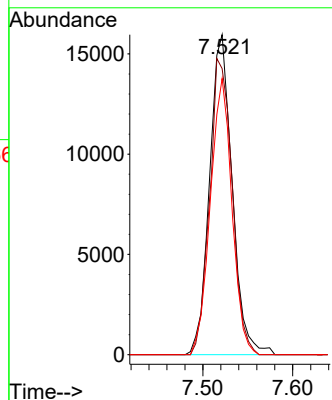
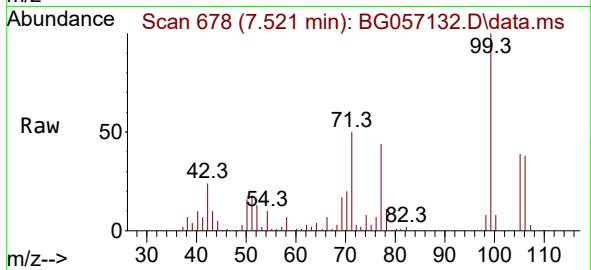




#9
Benzaldehyde
Concen: 45.078 ng
RT: 7.521 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

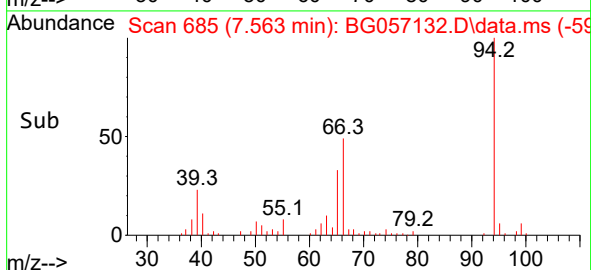
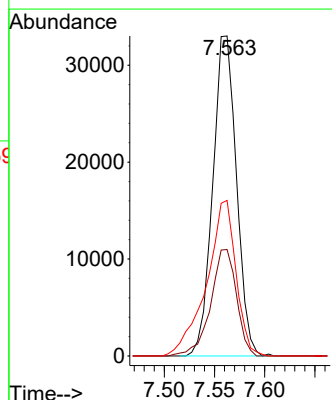
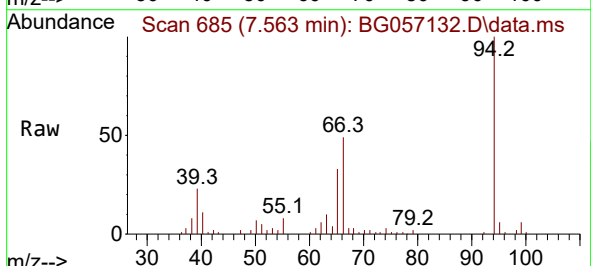
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

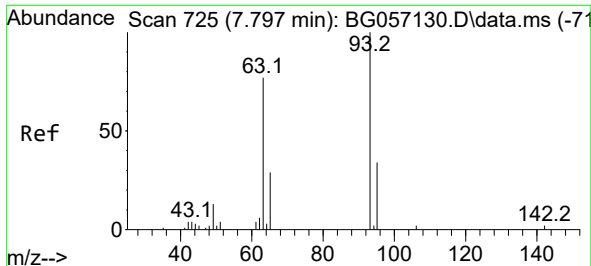
Tgt Ion: 77 Resp: 27907
Ion Ratio Lower Upper
77 100
105 89.4 71.1 111.1
106 86.3 60.8 100.8



#10
Phenol
Concen: 55.448 ng
RT: 7.563 min Scan# 685
Delta R.T. 0.007 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion: 94 Resp: 54229
Ion Ratio Lower Upper
94 100
65 33.2 11.7 51.7
66 48.6 30.7 70.7





#11

bis(2-Chloroethyl)ether

Concen: 53.906 ng

RT: 7.798 min Scan# 71

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

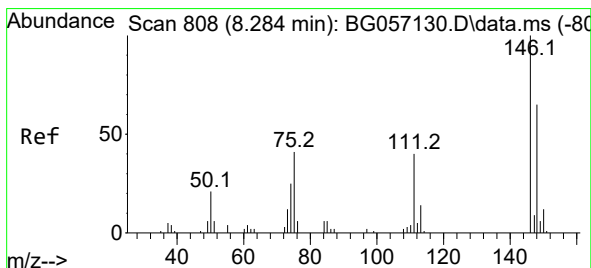
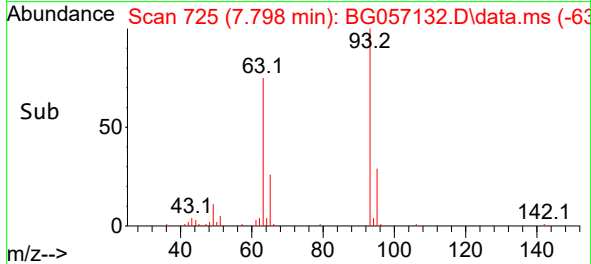
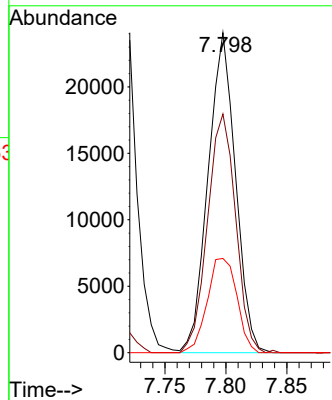
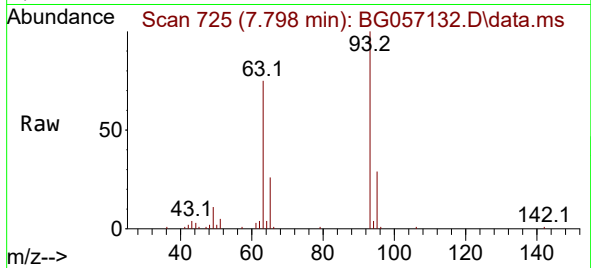
Tgt Ion: 93 Resp: 37554

Ion Ratio Lower Upper

93 100

63 74.6 57.3 97.3

95 29.5 13.7 53.7



#12

1,3-Dichlorobenzene

Concen: 59.308 ng

RT: 8.285 min Scan# 808

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

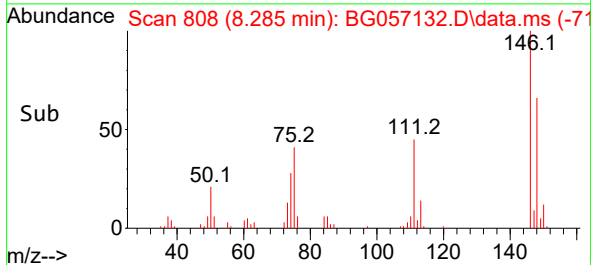
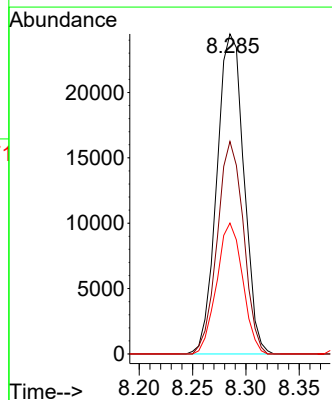
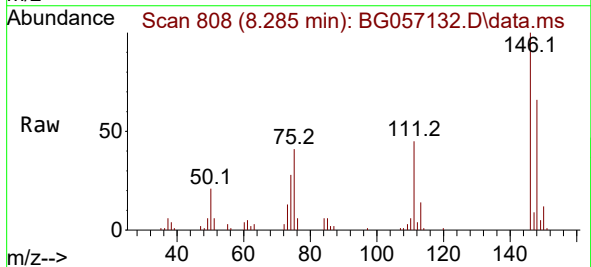
Tgt Ion:146 Resp: 43077

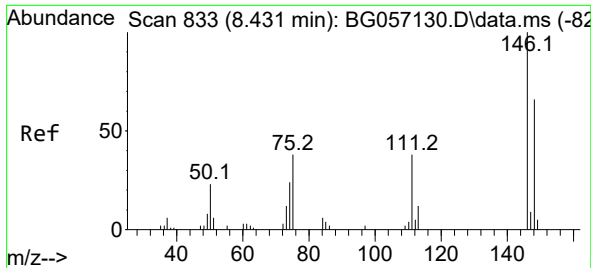
Ion Ratio Lower Upper

146 100

148 66.4 51.7 77.5

75 40.9 32.9 49.3

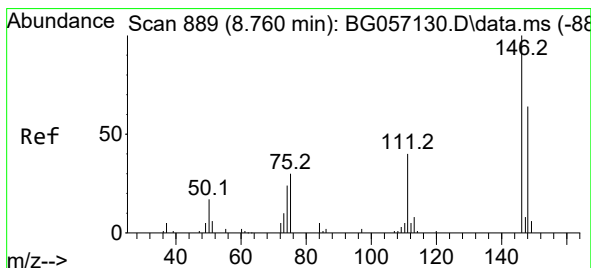
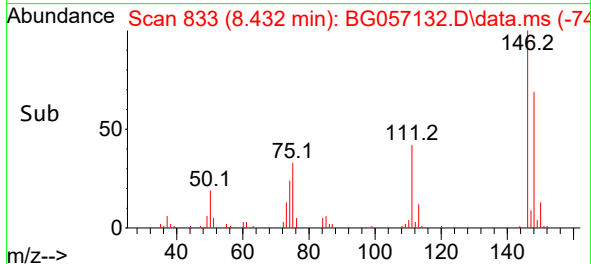
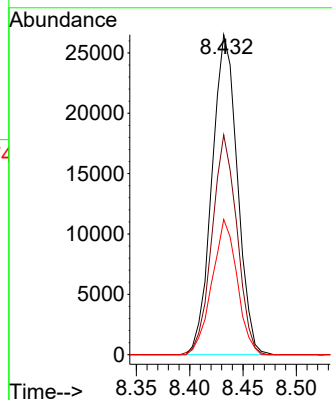
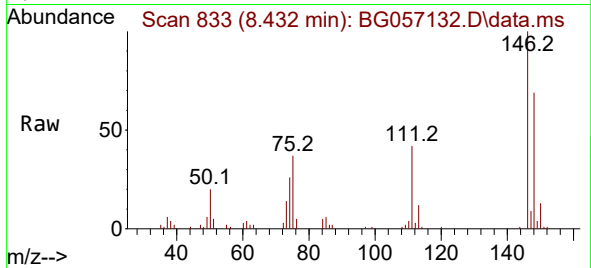




#13
1,4-Dichlorobenzene
Concen: 59.995 ng
RT: 8.432 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

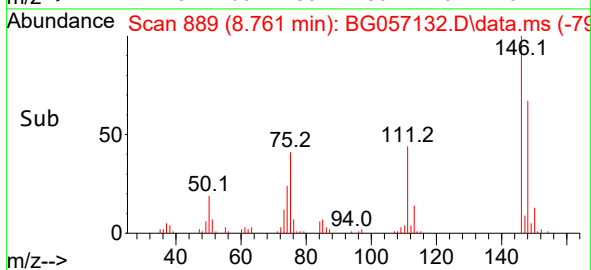
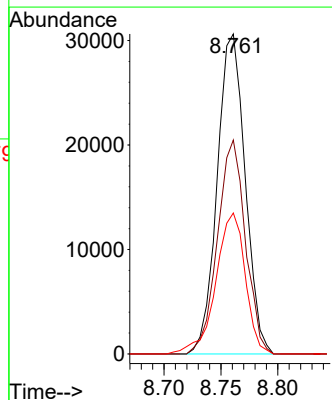
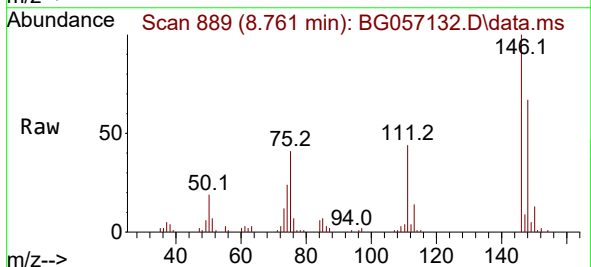
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

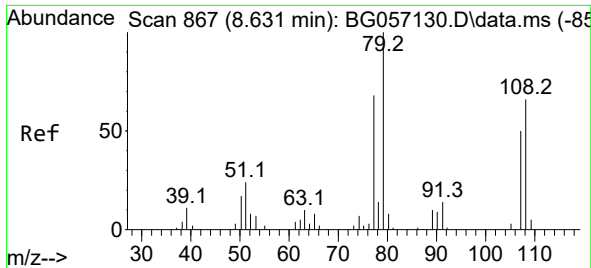
Tgt Ion:146 Resp: 43980
Ion Ratio Lower Upper
146 100
148 68.7 52.6 79.0
111 42.3 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 73.955 ng
RT: 8.761 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:146 Resp: 52377
Ion Ratio Lower Upper
146 100
148 66.9 51.3 76.9
111 44.1 33.5 50.3

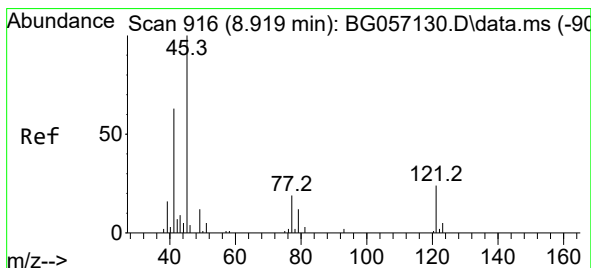
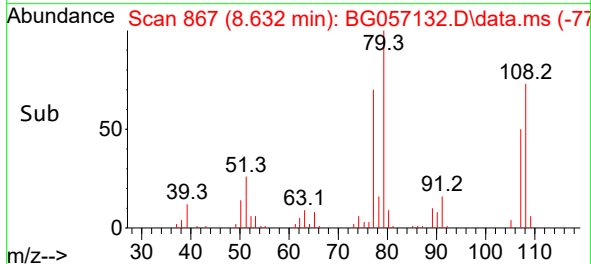
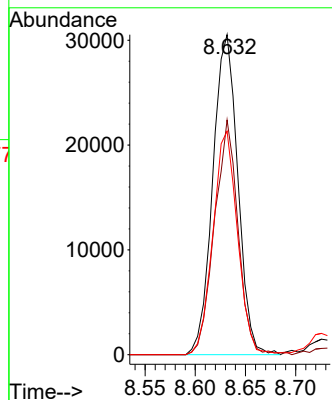
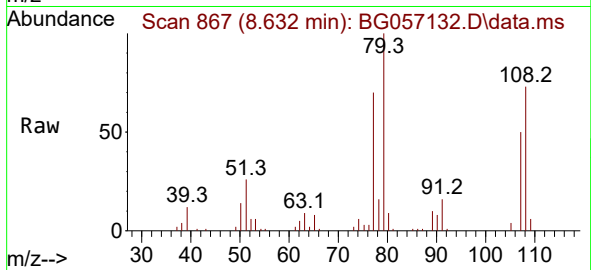




#15
Benzyl Alcohol
Concen: 64.422 ng
RT: 8.632 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

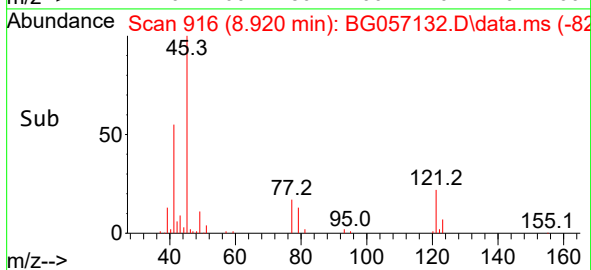
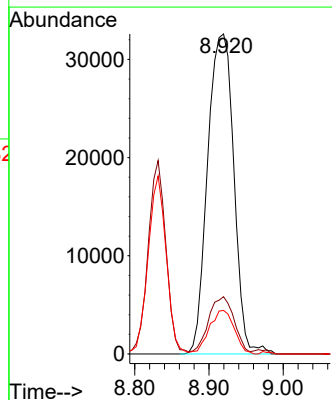
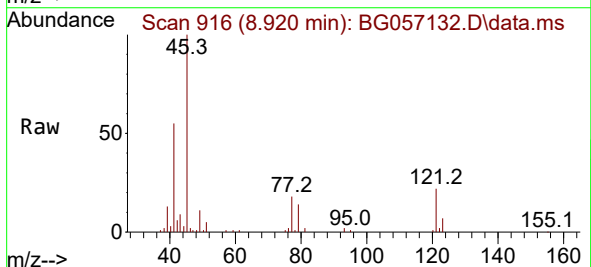
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

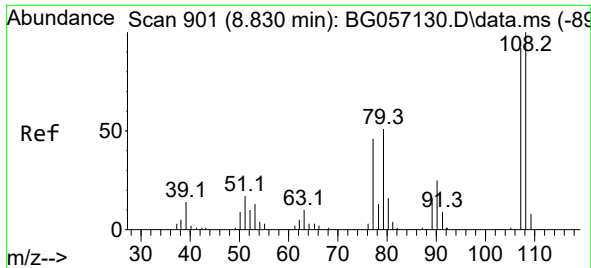
Tgt Ion: 79 Resp: 52835
Ion Ratio Lower Upper
79 100
108 73.4 52.6 79.0
77 69.9 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 95.194 ng
RT: 8.920 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion: 45 Resp: 79924
Ion Ratio Lower Upper
45 100
77 17.9 0.7 40.7
79 13.6 0.0 33.0





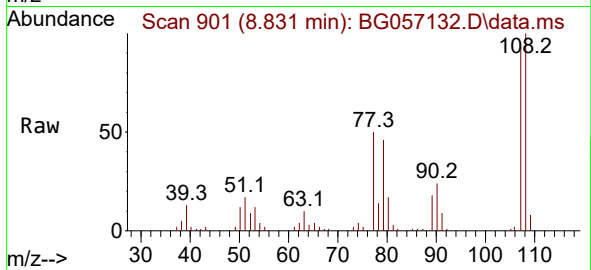
#17
2-Methylphenol
Concen: 87.404 ng
RT: 8.831 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Instrument :

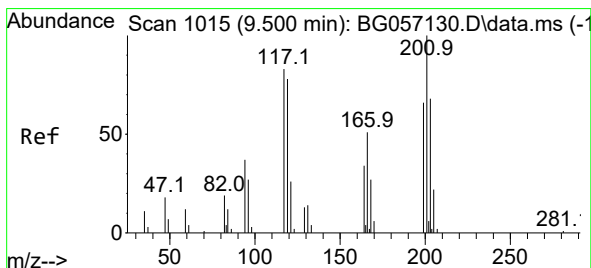
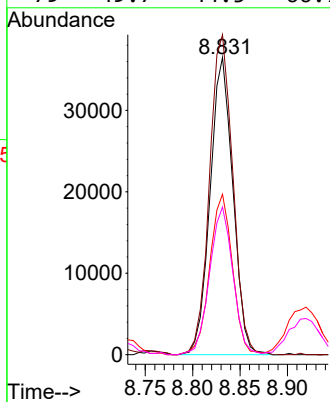
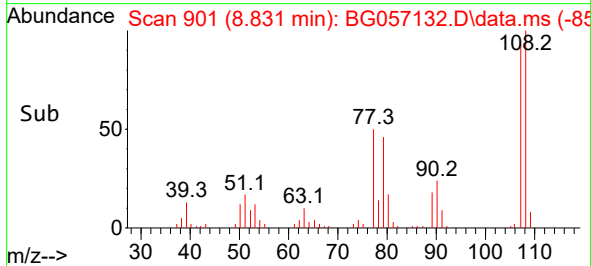
BNA_G

ClientSampleId :

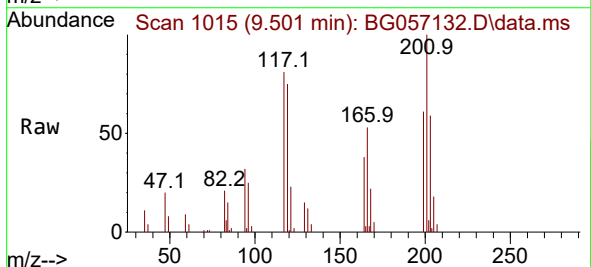
SSTDICC060



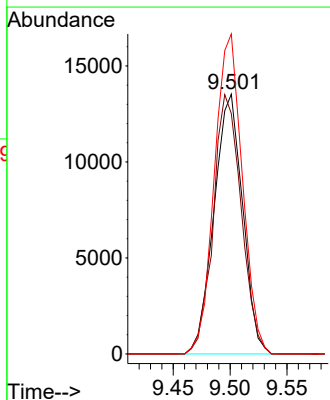
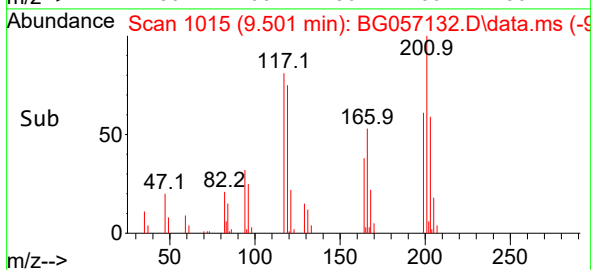
Tgt Ion:	107	Resp:	60986
Ion Ratio	Lower	Upper	
107	100		
108	107.6	87.4	131.0
77	54.0	40.4	60.6
79	49.7	44.5	66.7

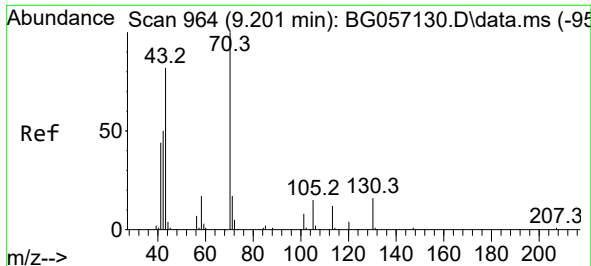


#18
Hexachloroethane
Concen: 88.380 ng
RT: 9.501 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46



Tgt Ion:	117	Resp:	23680
Ion Ratio	Lower	Upper	
117	100		
119	92.5	75.0	112.6
201	123.2	96.3	144.5



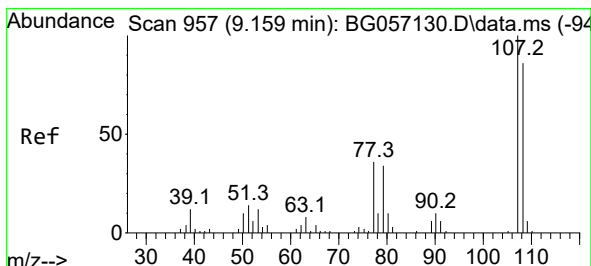
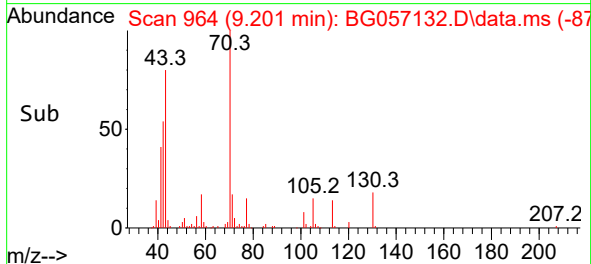
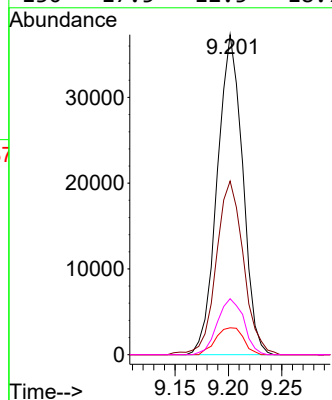
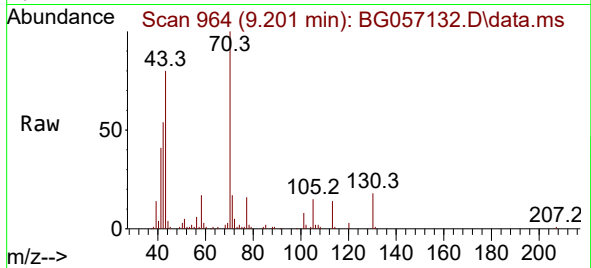


#19
n-Nitroso-di-n-propylamine
Concen: 87.259 ng
RT: 9.201 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 61604

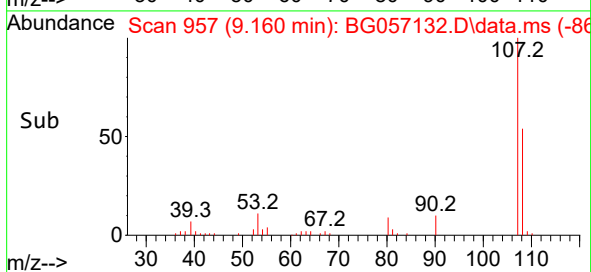
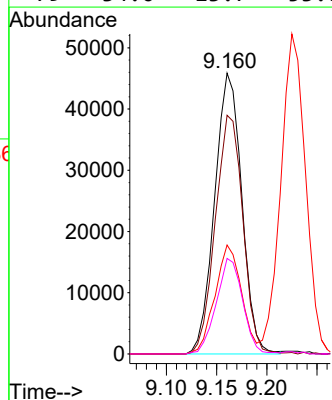
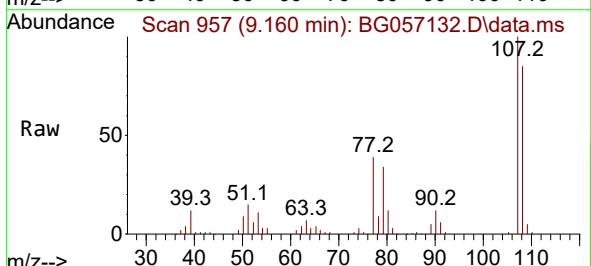
Ion	Ratio	Lower	Upper
70	100		
42	54.3	40.2	60.4
101	8.4	6.7	10.1
130	17.5	12.5	18.7

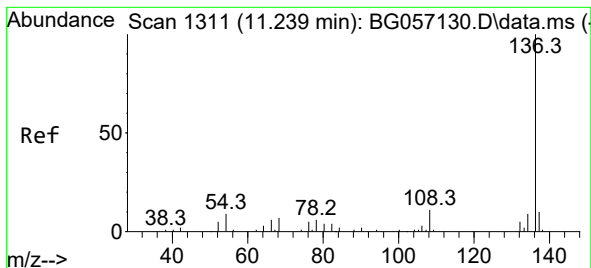


#20
3+4-Methylphenols
Concen: 88.357 ng
RT: 9.160 min Scan# 957
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion: 107 Resp: 86209

Ion	Ratio	Lower	Upper
107	100		
108	85.0	66.3	106.3
77	38.8	16.4	56.4
79	34.0	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.240 min Scan# 1311

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 62493

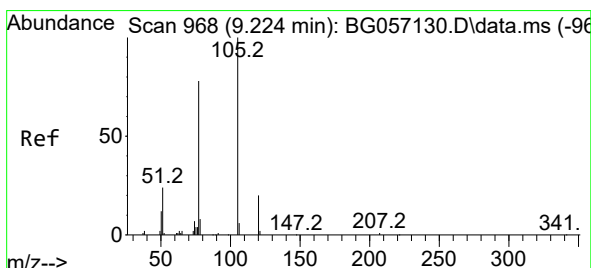
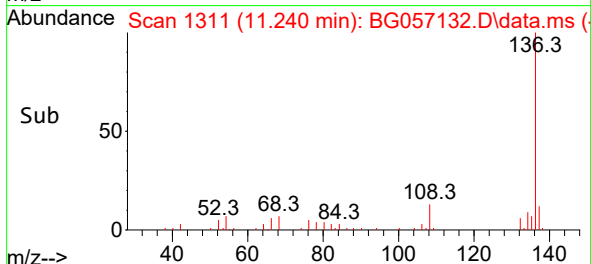
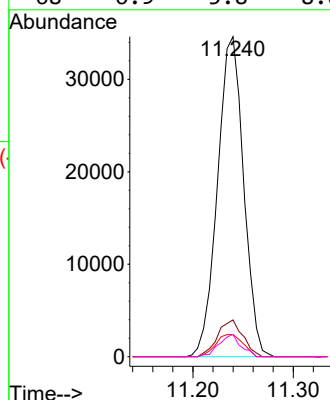
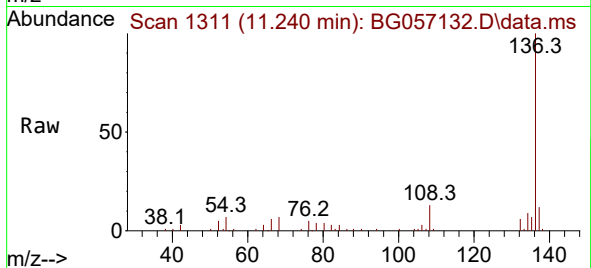
Ion Ratio Lower Upper

136 100

137 11.5 7.8 11.6

54 6.9 7.3 10.9#

68 6.9 5.8 8.8



#22

Acetophenone

Concen: 57.271 ng

RT: 9.225 min Scan# 968

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Tgt Ion:105 Resp: 106498

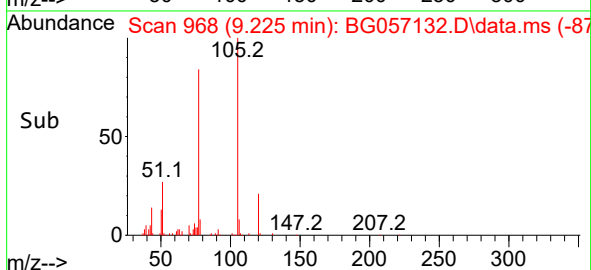
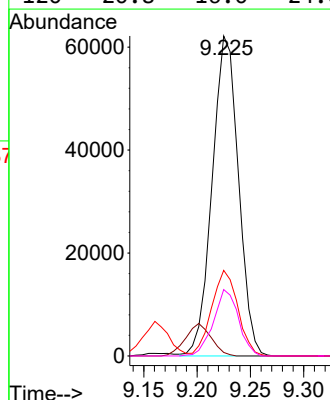
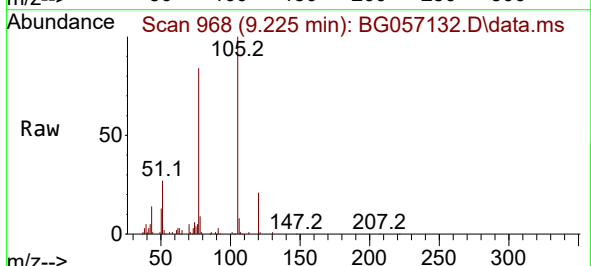
Ion Ratio Lower Upper

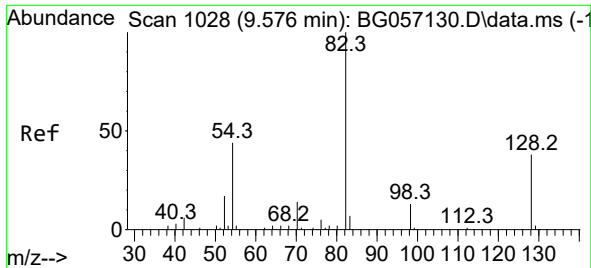
105 100

71 1.1 0.6 0.8#

51 26.8 20.8 31.2

120 20.8 16.0 24.0

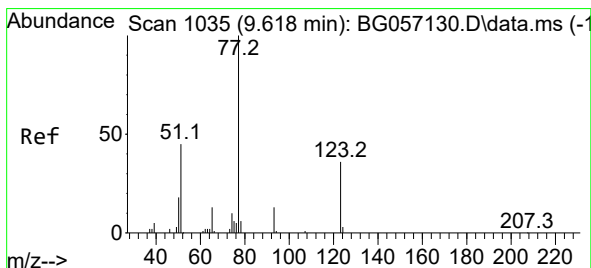
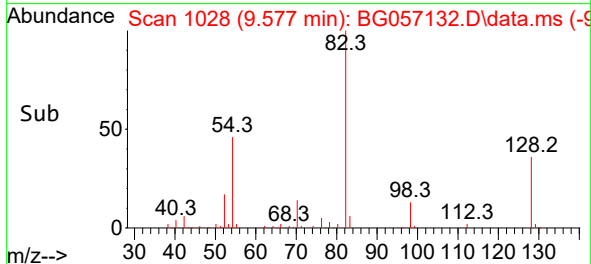
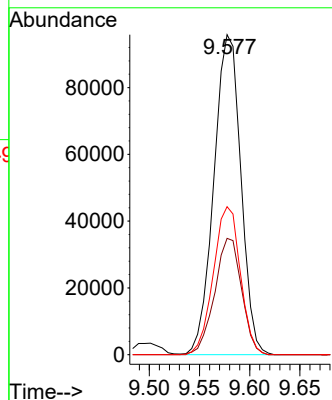
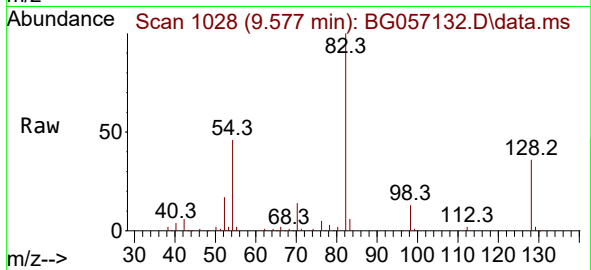




#23
Nitrobenzene-d5
Concen: 117.412 ng
RT: 9.577 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

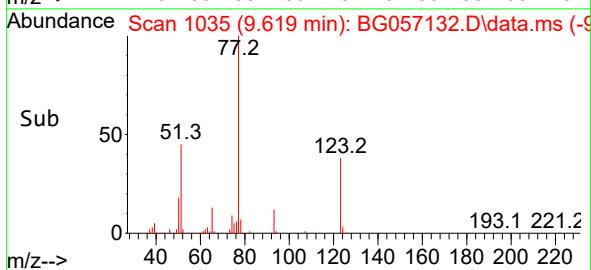
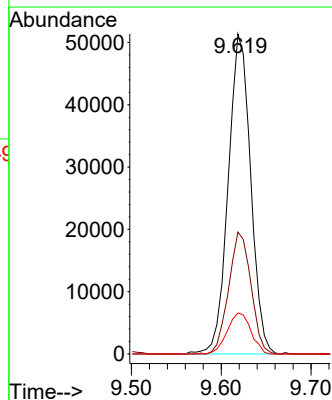
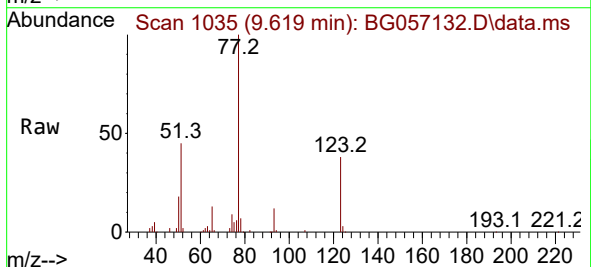
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

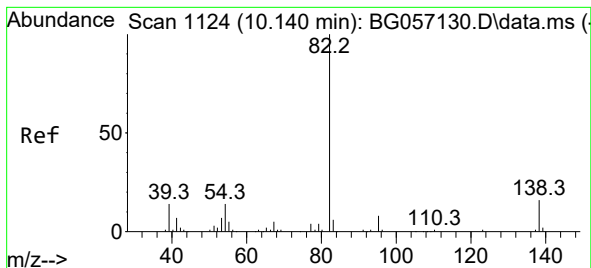
Tgt Ion: 82 Resp: 179322
Ion Ratio Lower Upper
82 100
128 36.4 30.5 45.7
54 46.2 35.4 53.2



#24
Nitrobenzene
Concen: 57.003 ng
RT: 9.619 min Scan# 1035
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion: 77 Resp: 89009
Ion Ratio Lower Upper
77 100
123 38.1 28.8 43.2
65 12.8 10.6 16.0





#25

Isophorone

Concen: 56.921 ng

RT: 10.141 min Scan# 1124

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

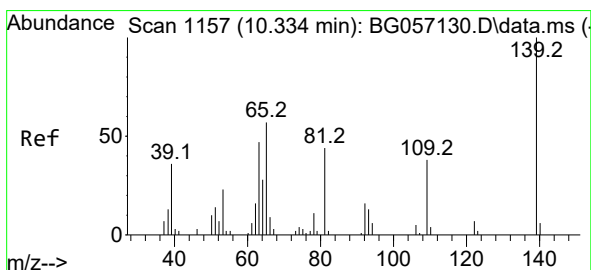
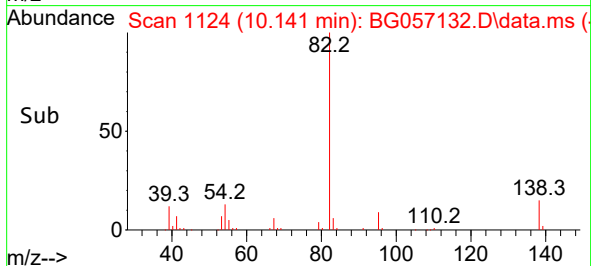
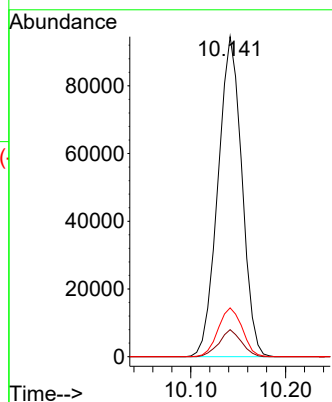
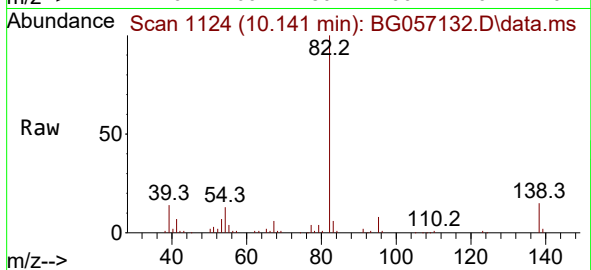
Tgt Ion: 82 Resp: 165547

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.4

138 15.3 12.5 18.7



#26

2-Nitrophenol

Concen: 62.748 ng

RT: 10.335 min Scan# 1157

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

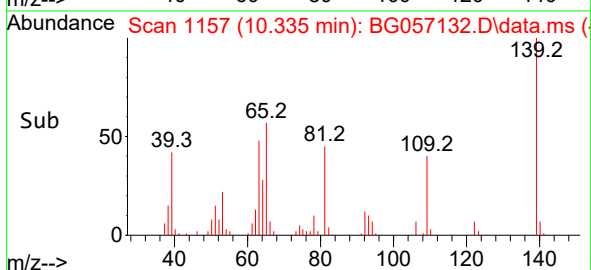
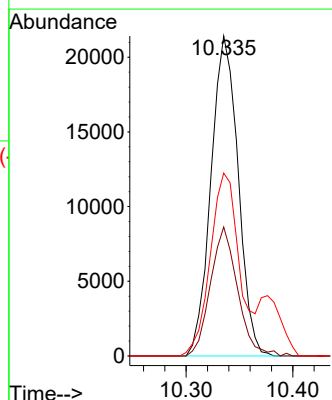
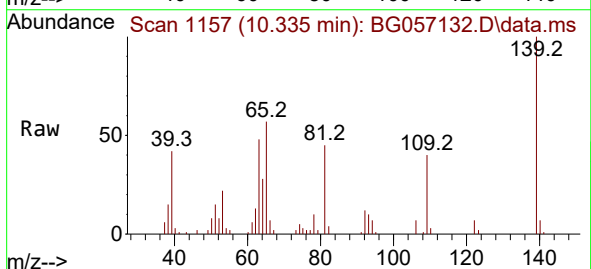
Tgt Ion:139 Resp: 37819

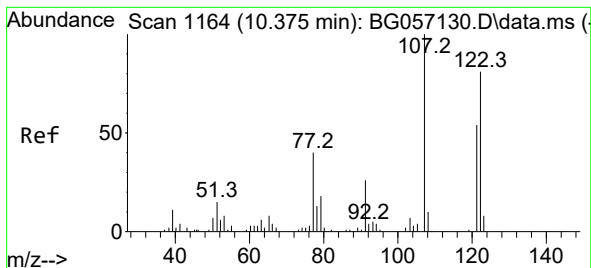
Ion Ratio Lower Upper

139 100

109 40.3 30.5 45.7

65 57.1 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 57.464 ng

RT: 10.376 min Scan# 1164

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

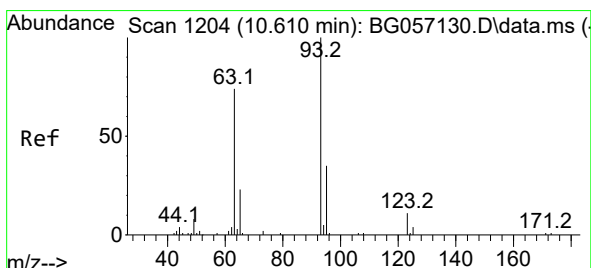
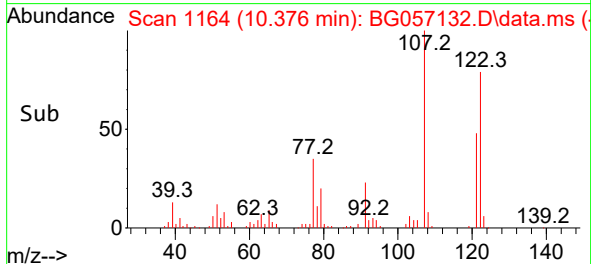
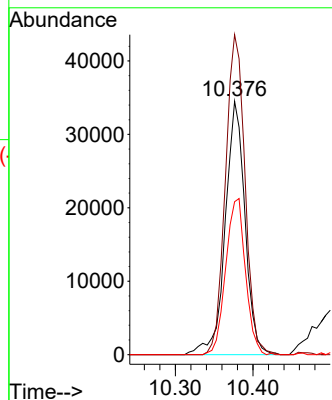
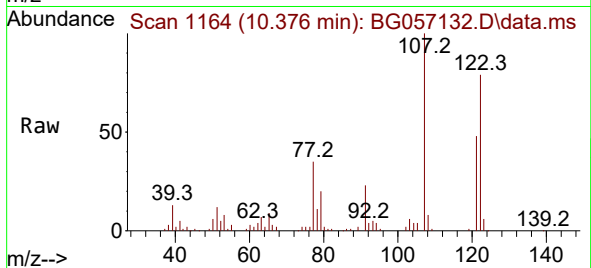
Tgt Ion:122 Resp: 61150

Ion Ratio Lower Upper

122 100

107 126.3 98.7 148.1

121 60.4 52.9 79.3



#28

bis(2-Chloroethoxy)methane

Concen: 58.219 ng

RT: 10.611 min Scan# 1204

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

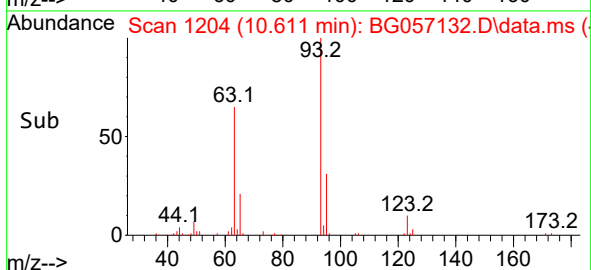
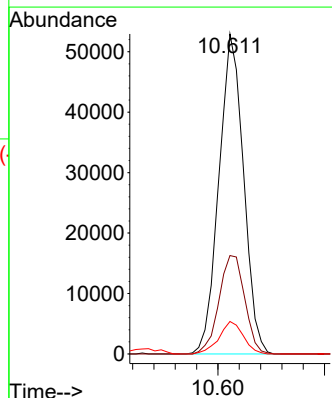
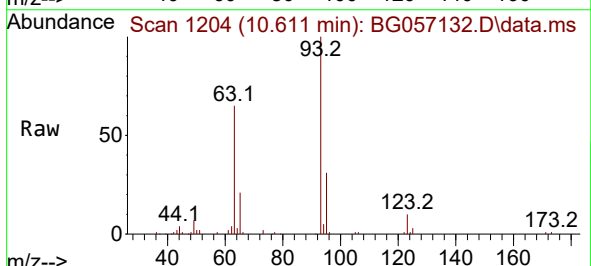
Tgt Ion: 93 Resp: 84769

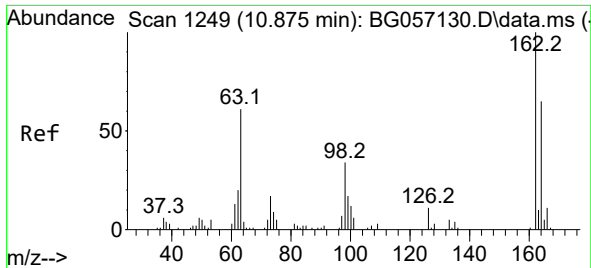
Ion Ratio Lower Upper

93 100

95 30.7 28.0 42.0

123 10.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 55.576 ng

RT: 10.876 min Scan# 1249

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

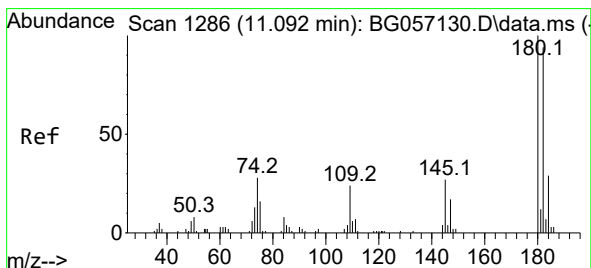
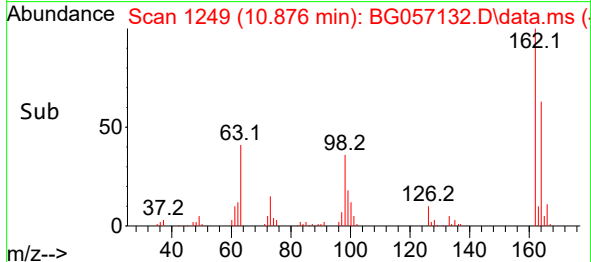
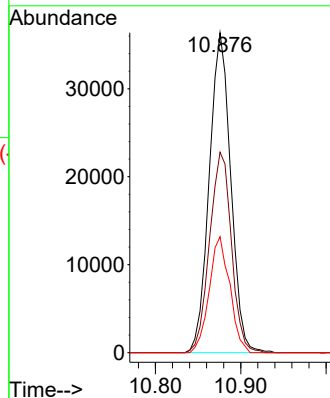
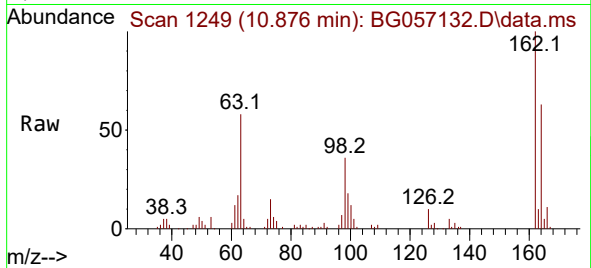
Tgt Ion:162 Resp: 63604

Ion Ratio Lower Upper

162 100

164 62.6 44.8 84.8

98 36.2 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 55.914 ng

RT: 11.093 min Scan# 1286

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

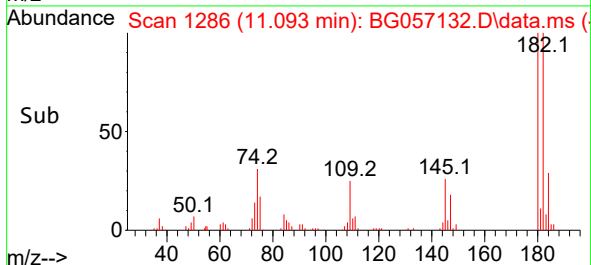
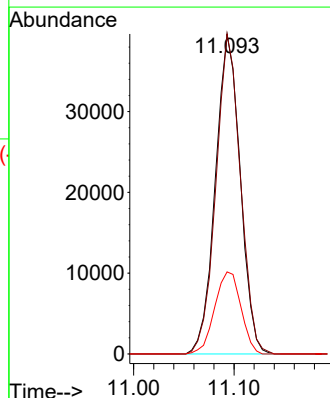
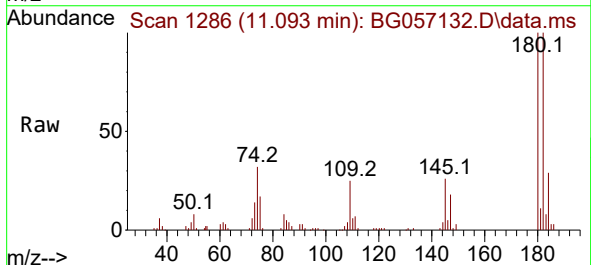
Tgt Ion:180 Resp: 67992

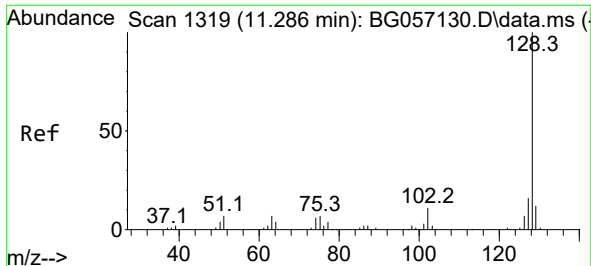
Ion Ratio Lower Upper

180 100

182 100.1 75.3 112.9

145 25.7 21.4 32.0

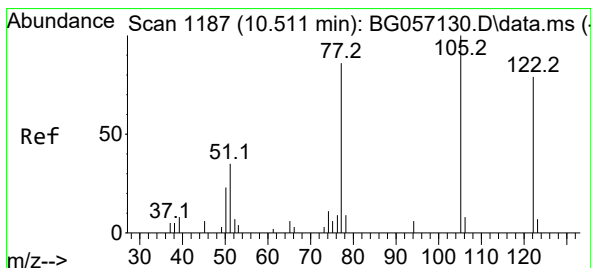
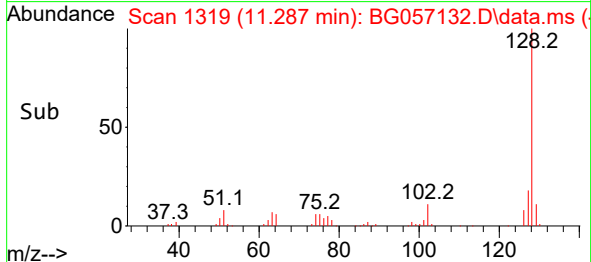
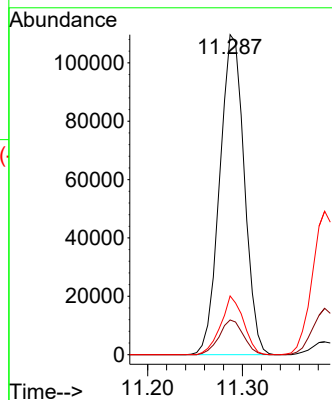
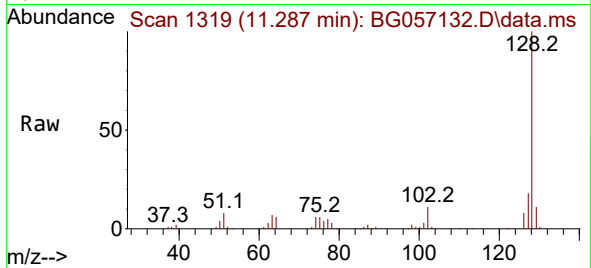




#31
Naphthalene
Concen: 57.918 ng
RT: 11.287 min Scan# 1119
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

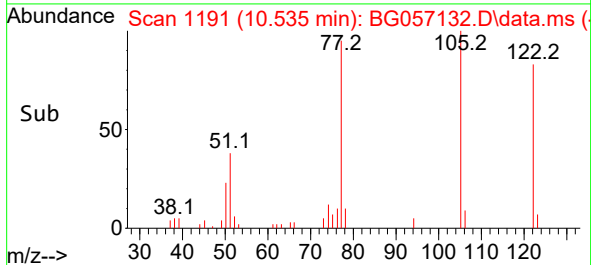
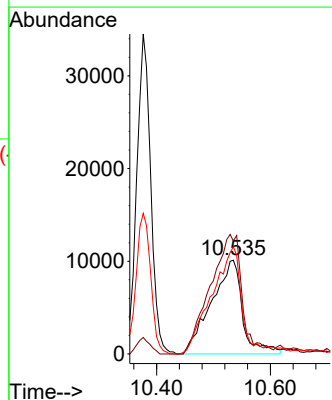
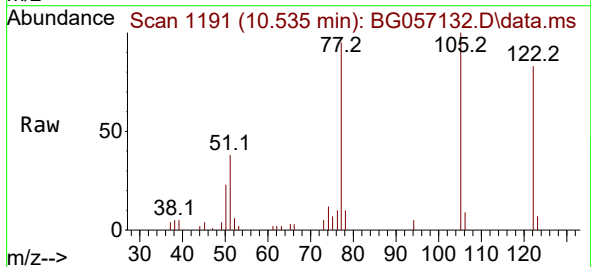
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

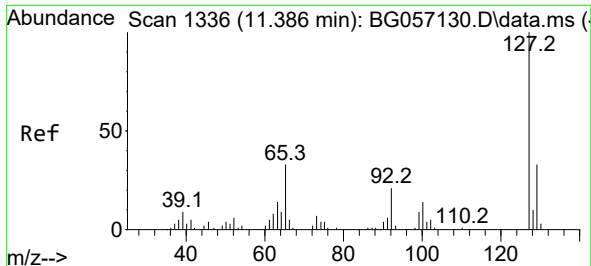
Tgt Ion:128 Resp: 197286
Ion Ratio Lower Upper
128 100
129 10.8 9.7 14.5
127 18.4 12.8 19.2



#32
Benzoic acid
Concen: 52.547 ng
RT: 10.535 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:122 Resp: 38411
Ion Ratio Lower Upper
122 100
105 120.6 106.9 146.9
77 114.4 89.6 129.6

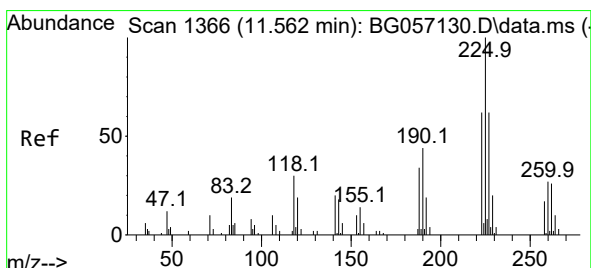
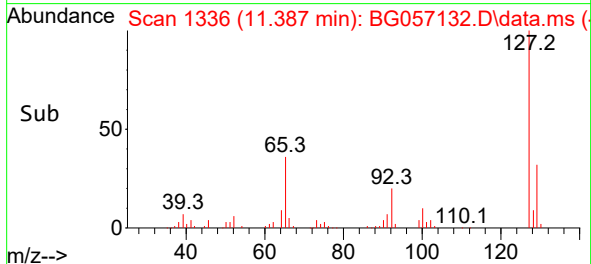
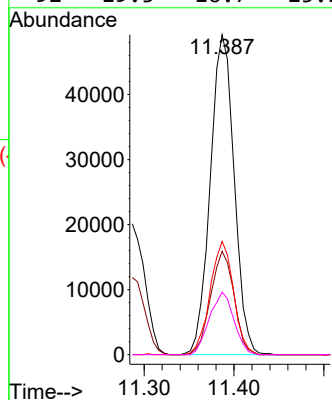
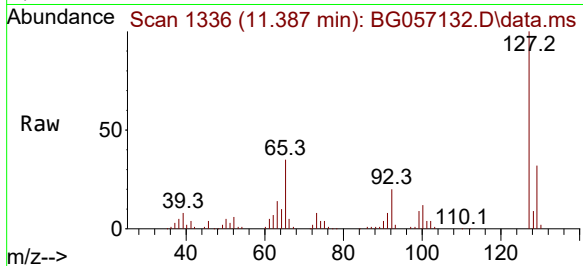




#33
4-Chloroaniline
Concen: 59.159 ng
RT: 11.387 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

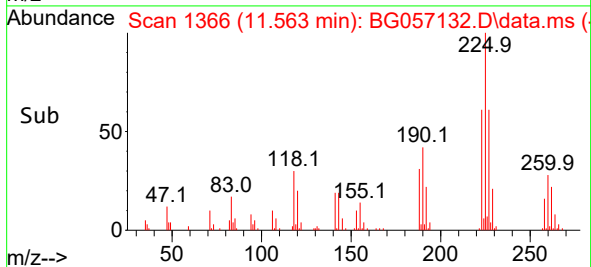
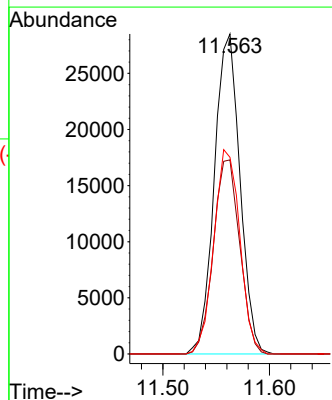
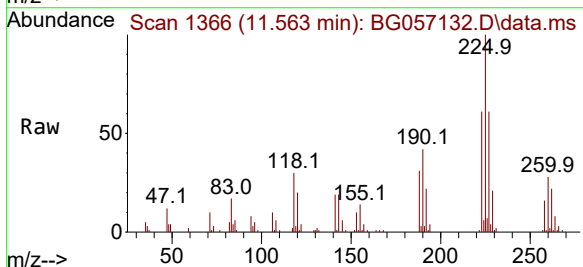
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

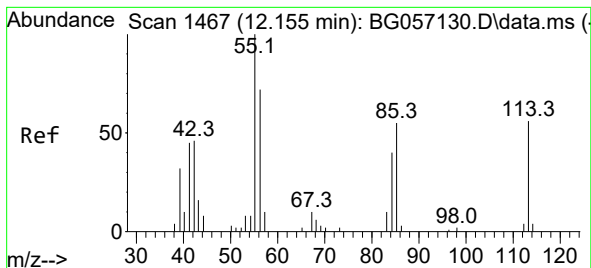
Tgt Ion:	127	Resp:	91011
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	35.4	26.4	39.6
92	19.5	16.7	25.1



#34
Hexachlorobutadiene
Concen: 52.043 ng
RT: 11.563 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:	225	Resp:	47538
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.4	74.0
227	61.5	49.7	74.5





#35

Caprolactam

Concen: 36.533 ng

RT: 12.168 min Scan# 1469

Delta R.T. 0.013 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

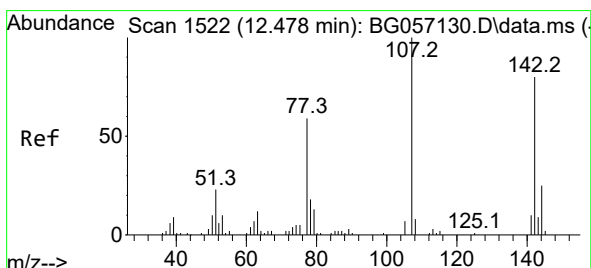
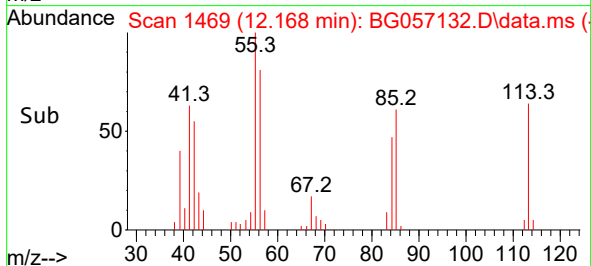
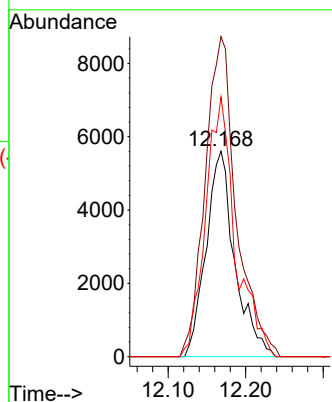
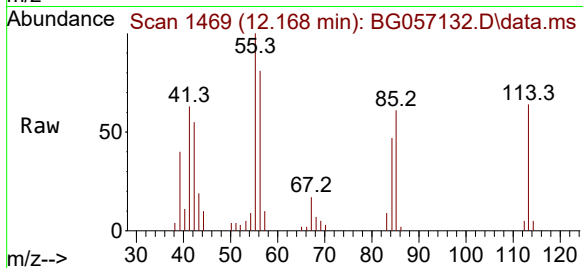
Tgt Ion:113 Resp: 14419

Ion Ratio Lower Upper

113 100

55 155.8 158.2 198.2#

56 126.3 108.3 148.3



#36

4-Chloro-3-methylphenol

Concen: 36.578 ng

RT: 12.479 min Scan# 1522

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

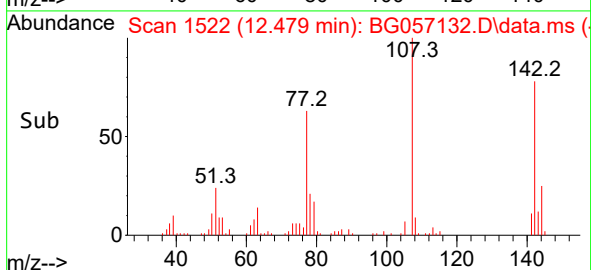
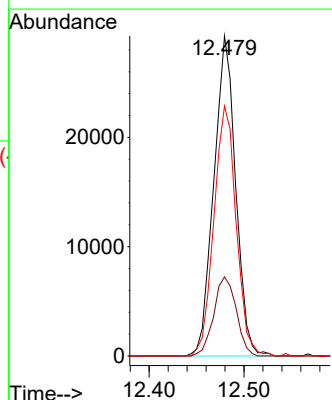
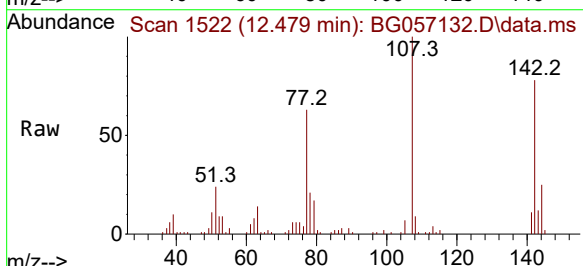
Tgt Ion:107 Resp: 46814

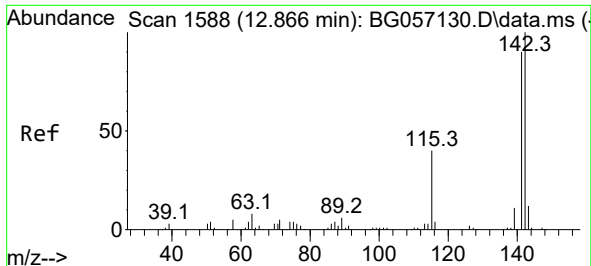
Ion Ratio Lower Upper

107 100

144 24.7 20.1 30.1

142 78.1 64.0 96.0





#37

2-Methylnaphthalene

Concen: 41.278 ng

RT: 12.861 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

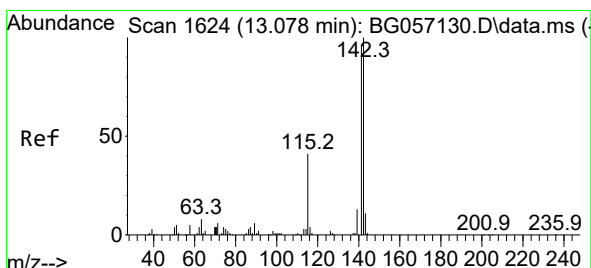
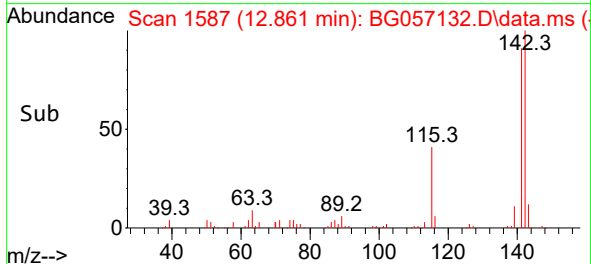
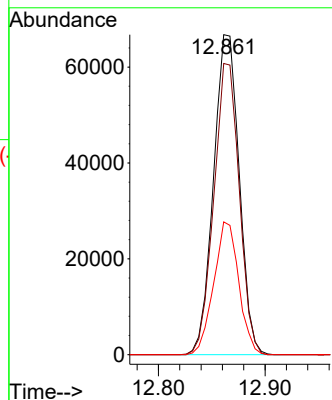
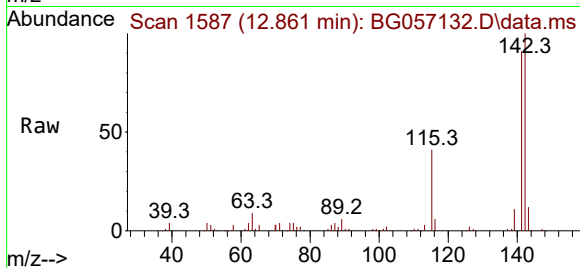
Tgt Ion:142 Resp: 111594

Ion Ratio Lower Upper

142 100

141 91.0 71.8 107.6

115 41.5 32.2 48.2



#38

1-Methylnaphthalene

Concen: 45.435 ng

RT: 13.079 min Scan# 1624

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

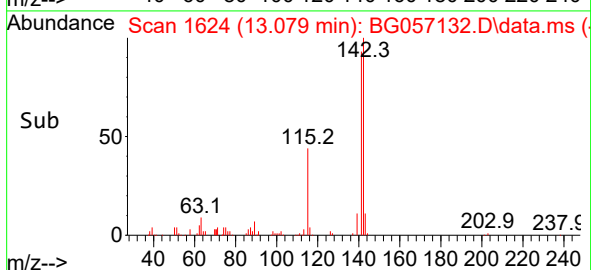
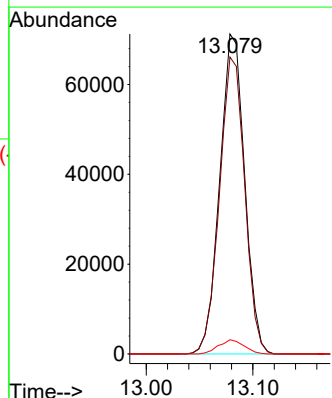
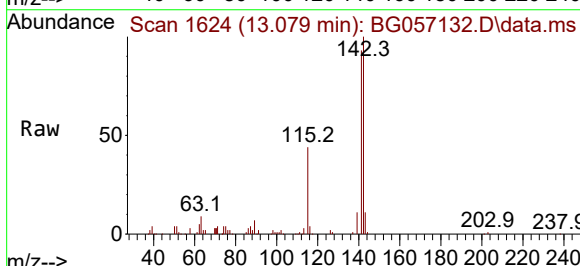
Tgt Ion:142 Resp: 115339

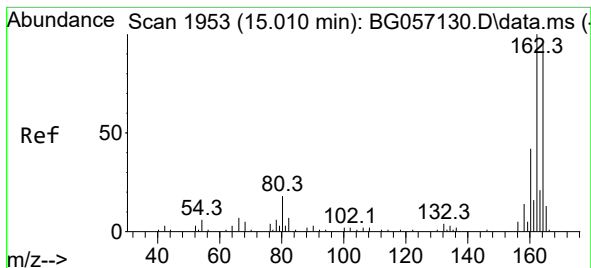
Ion Ratio Lower Upper

142 100

141 92.8 76.8 115.2

116 4.4 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.011 min Scan# 1953

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

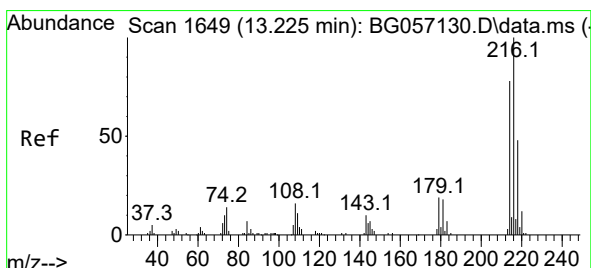
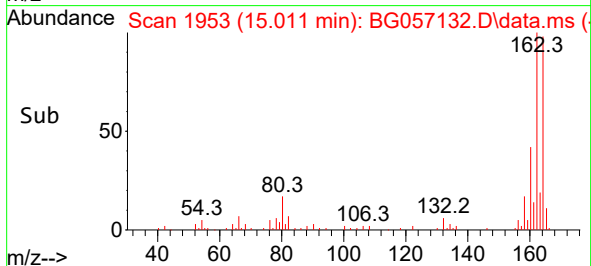
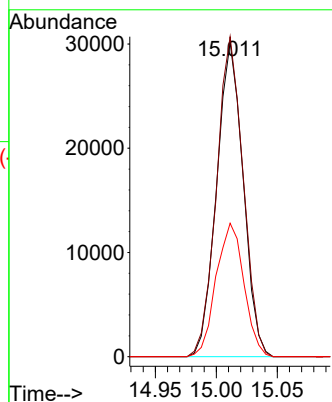
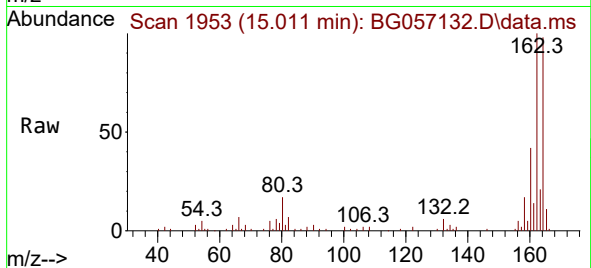
Tgt Ion:164 Resp: 45432

Ion Ratio Lower Upper

164 100

162 101.8 83.8 125.8

160 42.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.316 ng

RT: 13.225 min Scan# 1649

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Tgt Ion:216 Resp: 80846

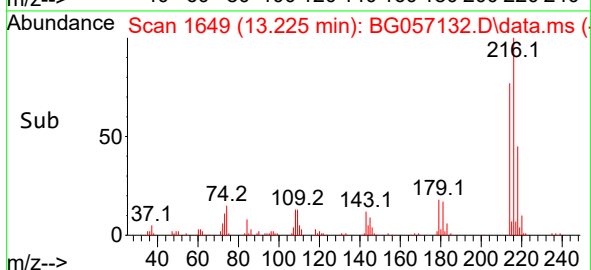
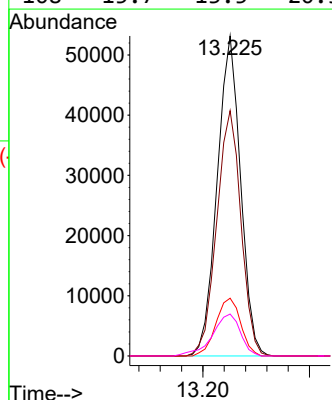
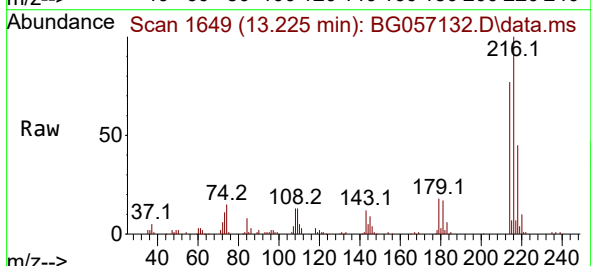
Ion Ratio Lower Upper

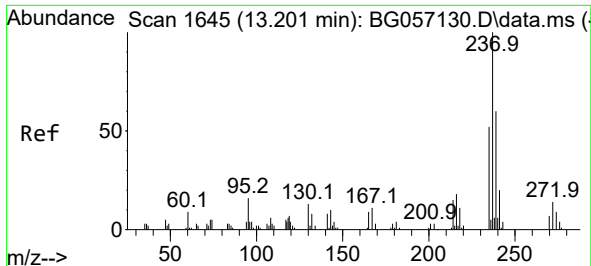
216 100

214 79.5 64.4 96.6

179 19.1 14.9 22.3

108 15.7 13.5 20.3

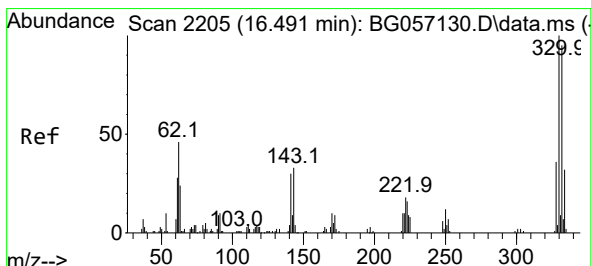
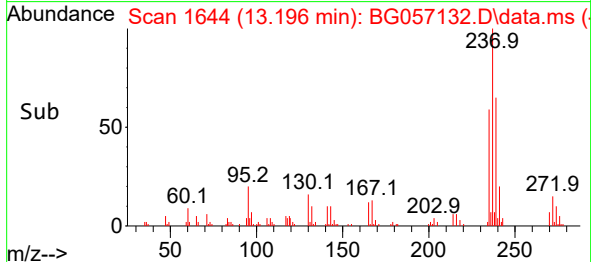
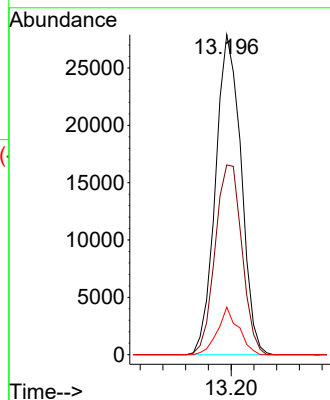
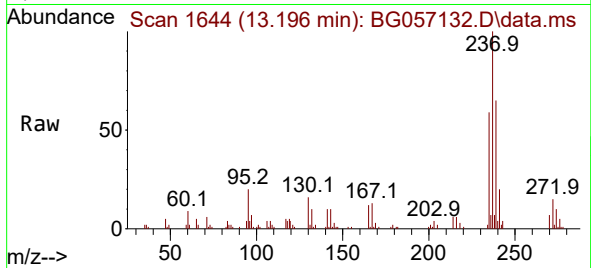




#41
Hexachlorocyclopentadiene
Concen: 50.155 ng
RT: 13.196 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

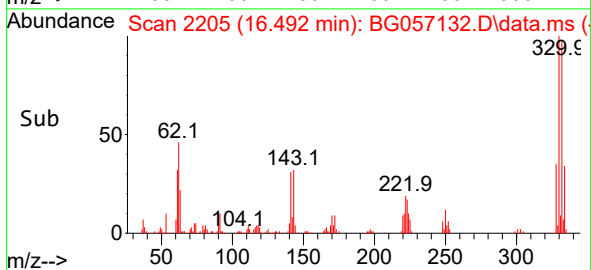
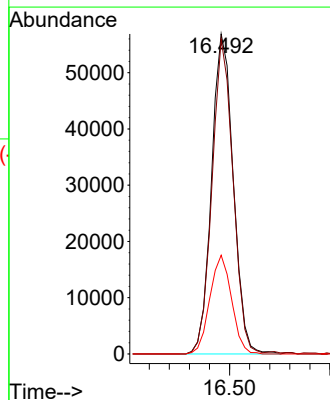
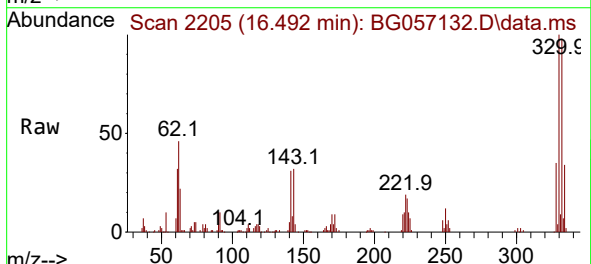
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

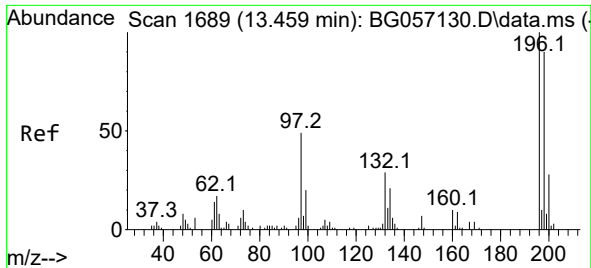
Tgt Ion:237 Resp: 43536
Ion Ratio Lower Upper
237 100
235 59.3 31.8 71.8
272 14.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 117.447 ng
RT: 16.492 min Scan# 2205
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:330 Resp: 85242
Ion Ratio Lower Upper
330 100
332 95.3 76.6 115.0
141 30.8 24.2 36.4

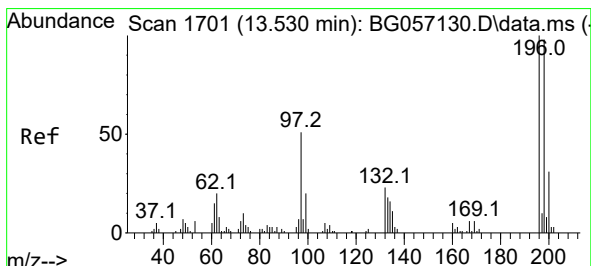
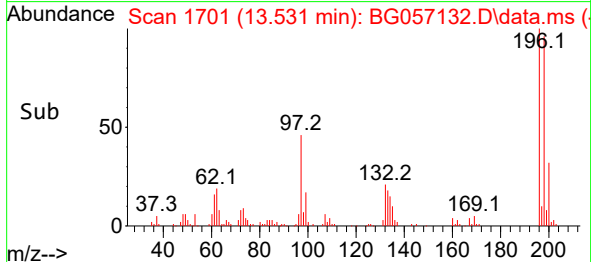
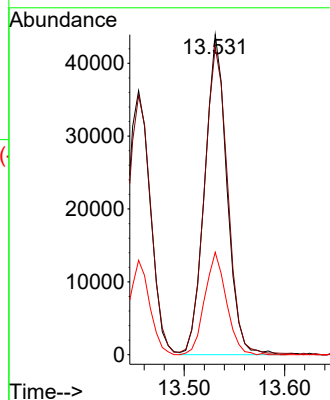
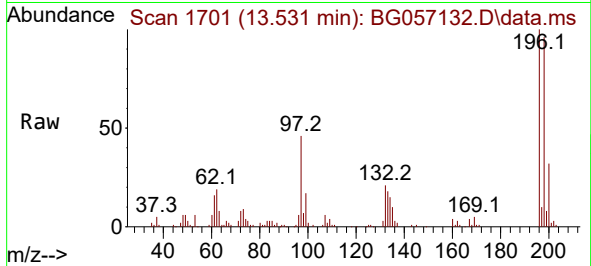




#43
2,4,6-Trichlorophenol
Concen: 67.355 ng
RT: 13.531 min Scan# 1701
Delta R.T. 0.071 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

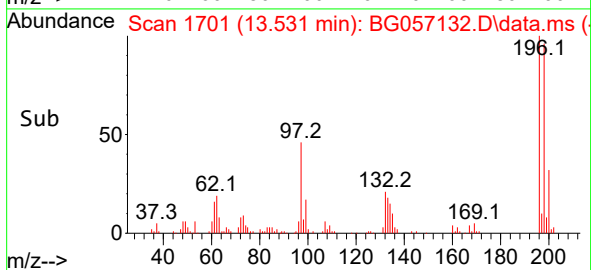
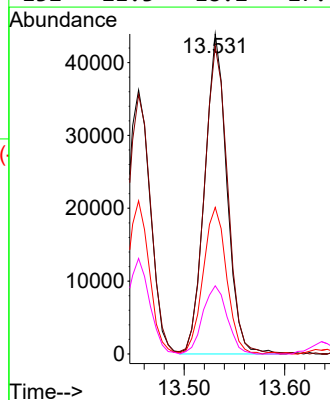
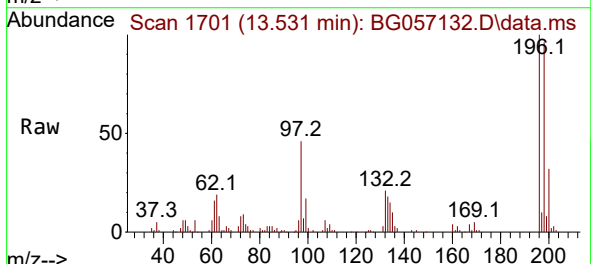
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

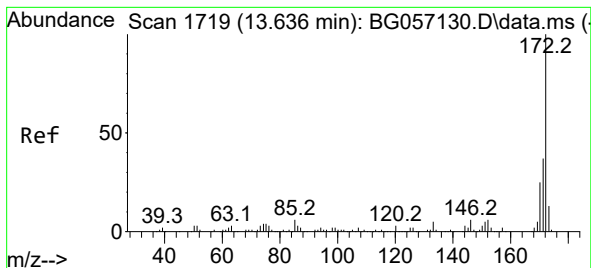
Tgt Ion:196 Resp: 67716
Ion Ratio Lower Upper
196 100
198 96.2 71.6 107.4
200 32.0 22.3 33.5



#44
2,4,5-Trichlorophenol
Concen: 56.856 ng
RT: 13.531 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:196 Resp: 67716
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
97 45.8 40.7 61.1
132 21.3 18.2 27.4





#45

2-Fluorobiphenyl

Concen: 116.971 ng

RT: 13.637 min Scan# 1719

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

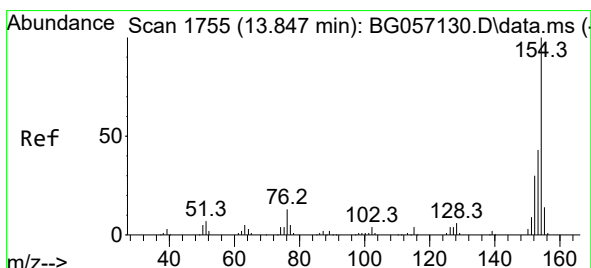
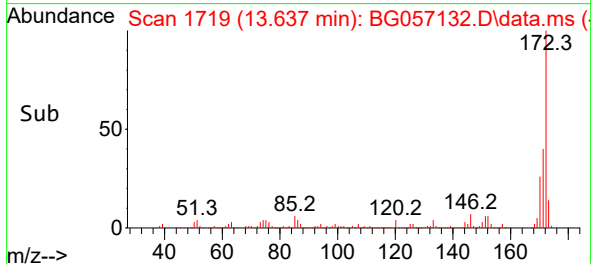
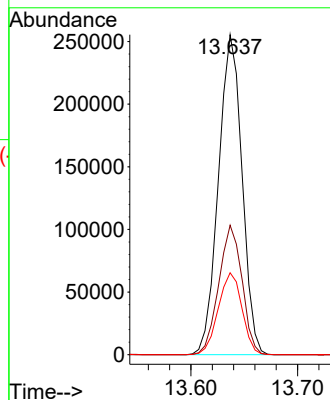
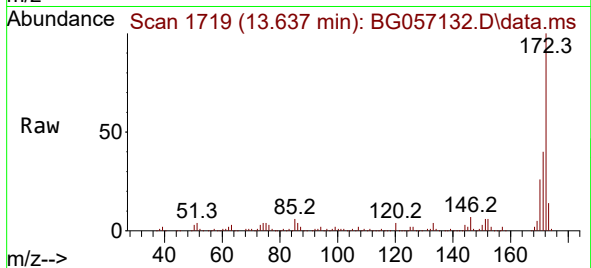
Tgt Ion:172 Resp: 391901

Ion Ratio Lower Upper

172 100

171 40.5 29.9 44.9

170 25.6 20.1 30.1



#46

1,1'-Biphenyl

Concen: 60.791 ng

RT: 13.848 min Scan# 1755

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

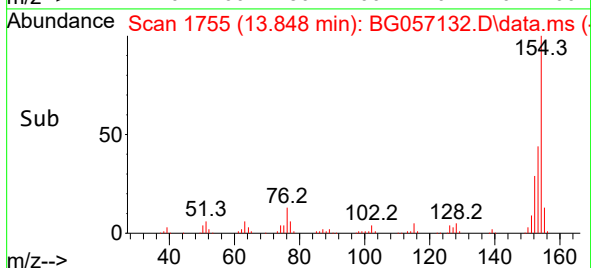
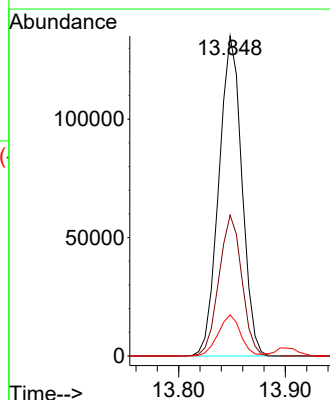
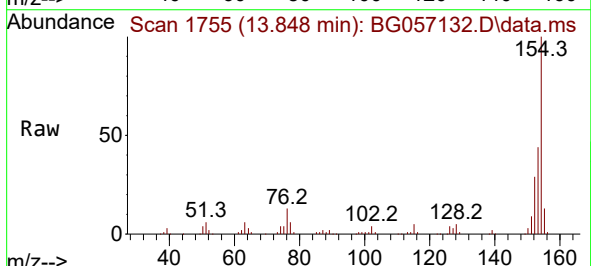
Tgt Ion:154 Resp: 202175

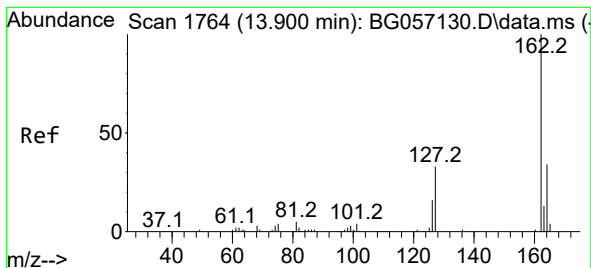
Ion Ratio Lower Upper

154 100

153 44.0 23.4 63.4

76 12.9 0.0 33.4

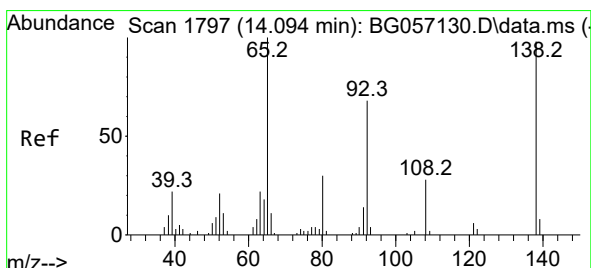
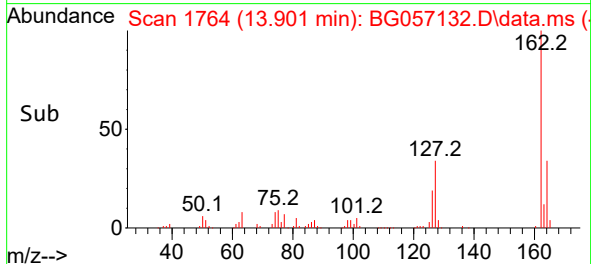
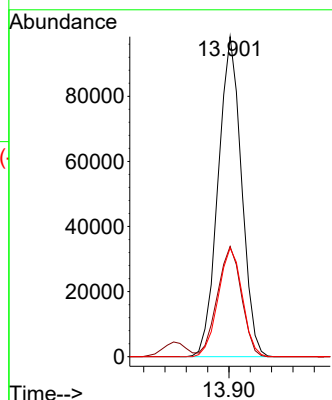
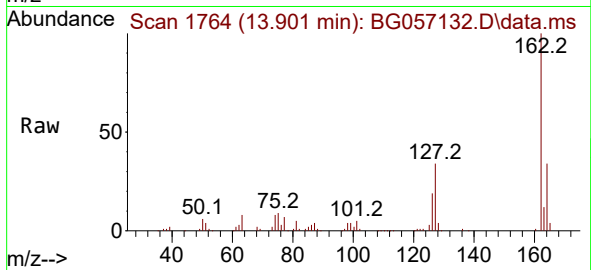




#47
2-Chloronaphthalene
Concen: 60.778 ng
RT: 13.901 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

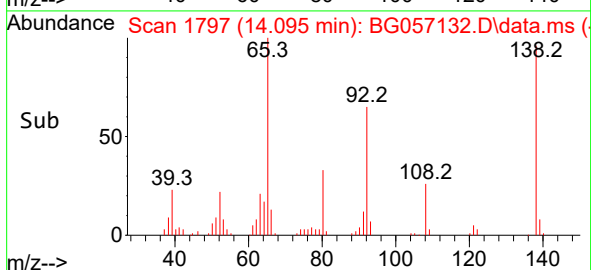
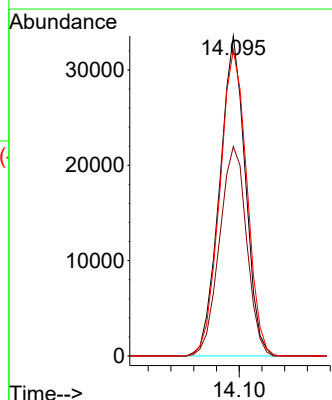
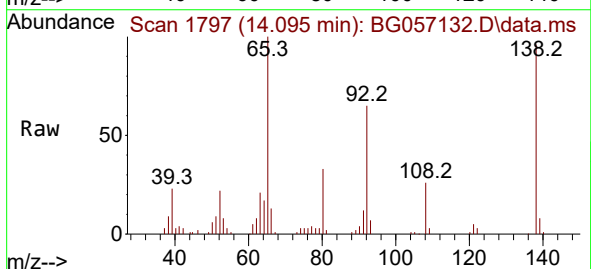
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

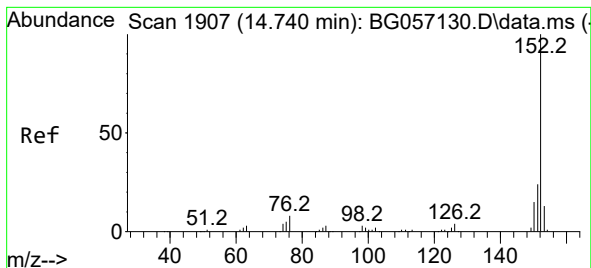
Tgt Ion:162 Resp: 149497
Ion Ratio Lower Upper
162 100
127 34.4 29.5 44.3
164 34.0 27.0 40.4



#48
2-Nitroaniline
Concen: 59.773 ng
RT: 14.095 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion: 65 Resp: 52572
Ion Ratio Lower Upper
65 100
92 65.5 54.7 82.1
138 95.6 78.1 117.1





#49

Acenaphthylene

Concen: 60.017 ng

RT: 14.741 min Scan# 1907

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

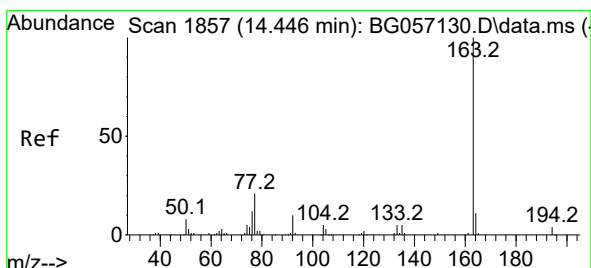
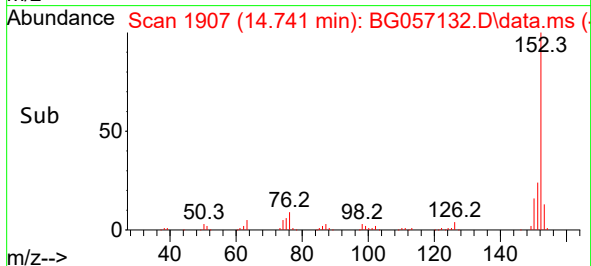
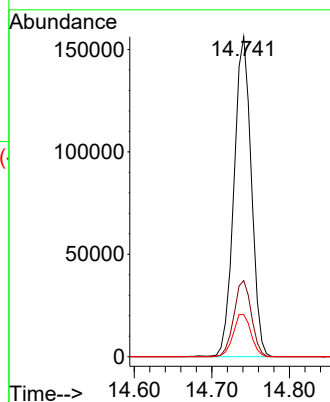
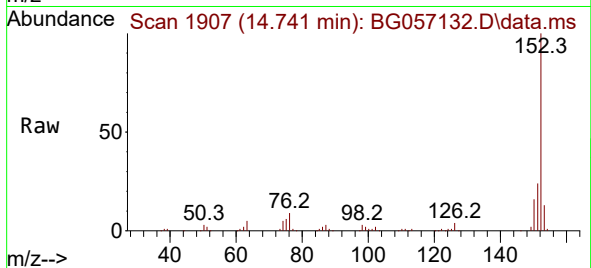
Tgt Ion:152 Resp: 242550

Ion Ratio Lower Upper

152 100

151 23.8 19.3 28.9

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 58.337 ng

RT: 14.447 min Scan# 1857

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

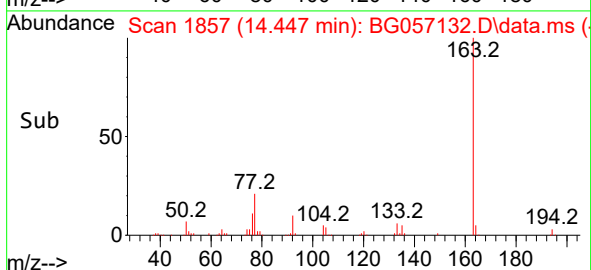
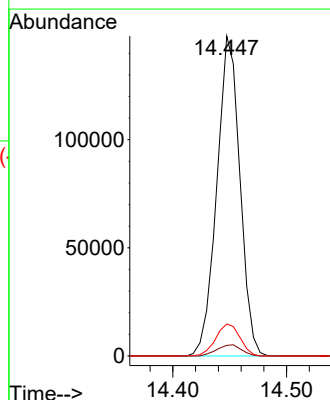
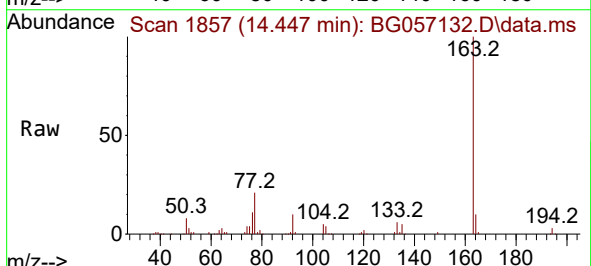
Tgt Ion:163 Resp: 208830

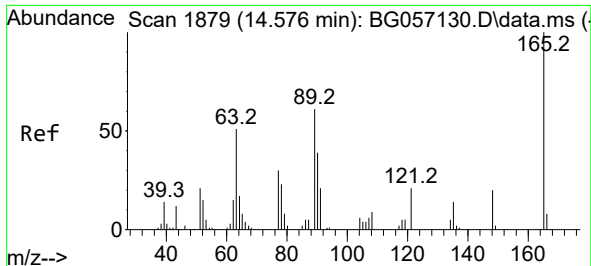
Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

164 10.0 8.9 13.3

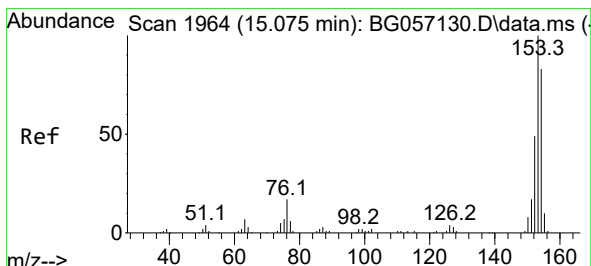
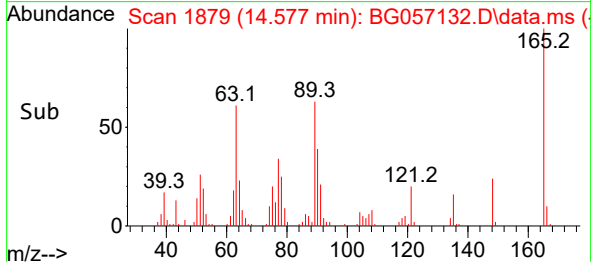
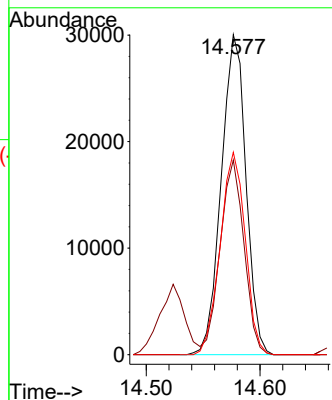
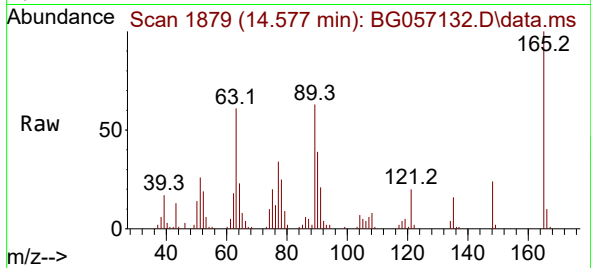




#51
2,6-Dinitrotoluene
Concen: 58.570 ng
RT: 14.577 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

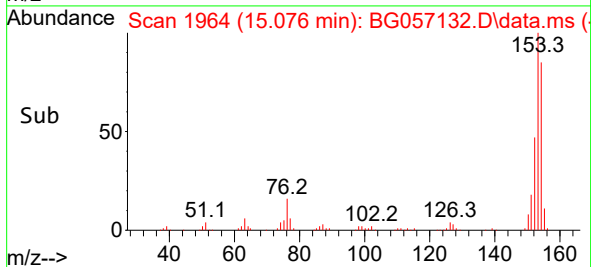
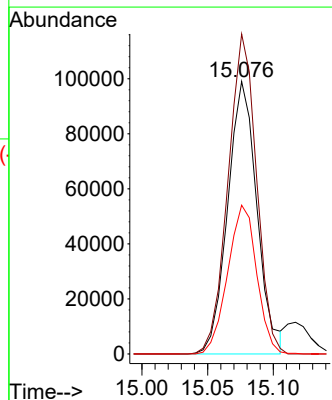
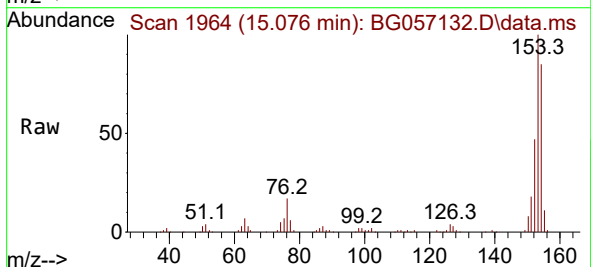
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

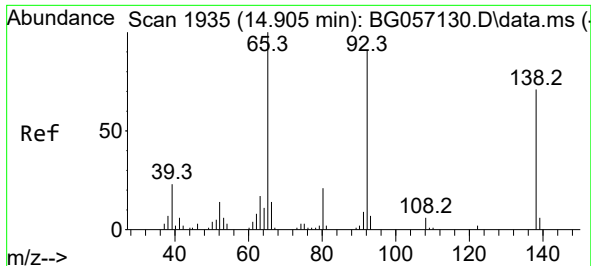
Tgt Ion:165 Resp: 45300
Ion Ratio Lower Upper
165 100
63 60.8 45.8 68.8
89 63.2 48.5 72.7



#52
Acenaphthene
Concen: 55.065 ng
RT: 15.076 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:154 Resp: 153480
Ion Ratio Lower Upper
154 100
153 117.4 96.2 144.4
152 54.6 46.8 70.2

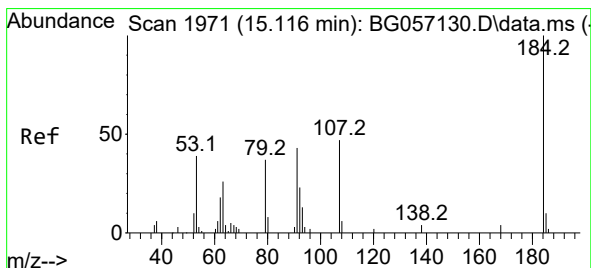
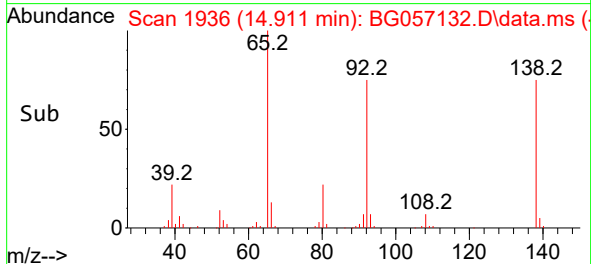
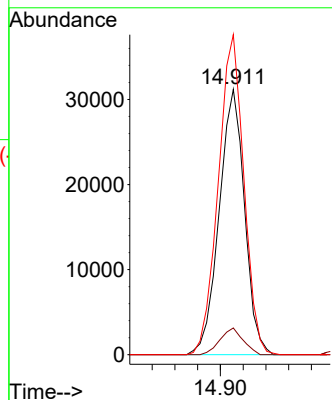
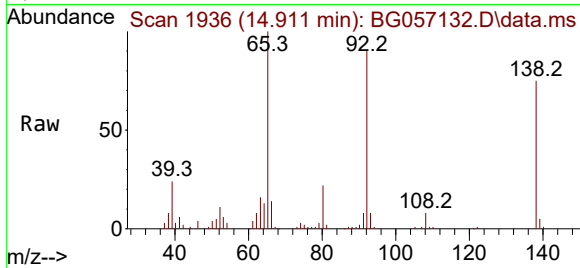




#53
3-Nitroaniline
Concen: 63.146 ng
RT: 14.911 min Scan# 1936
Delta R.T. 0.007 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

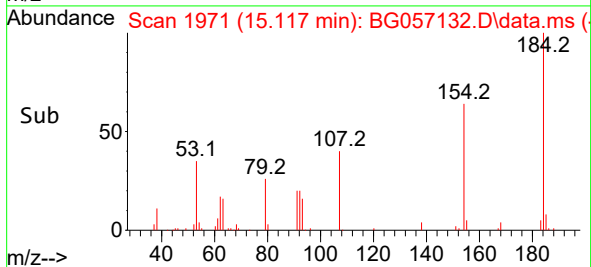
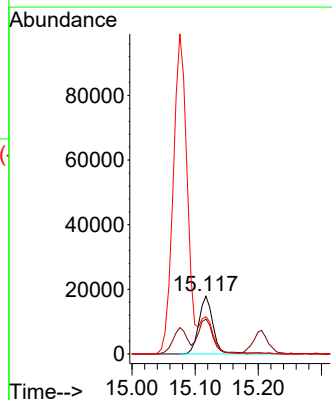
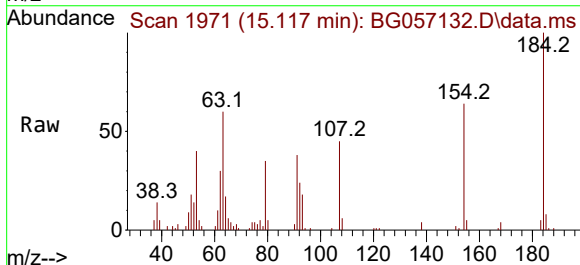
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

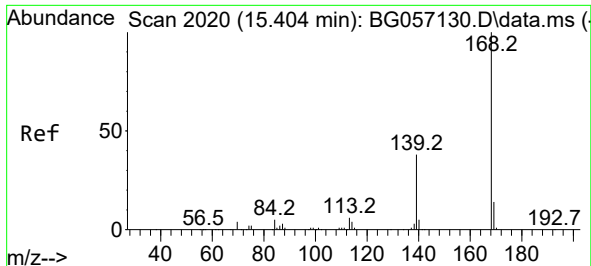
Tgt Ion:138 Resp: 48342
Ion Ratio Lower Upper
138 100
108 10.1 6.8 10.2
92 120.6 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 65.103 ng
RT: 15.117 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:184 Resp: 28342
Ion Ratio Lower Upper
184 100
63 60.3 51.7 77.5
154 64.3 54.8 82.2

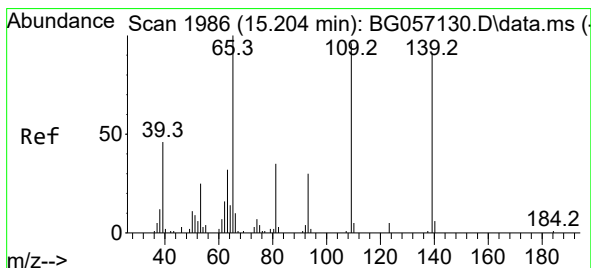
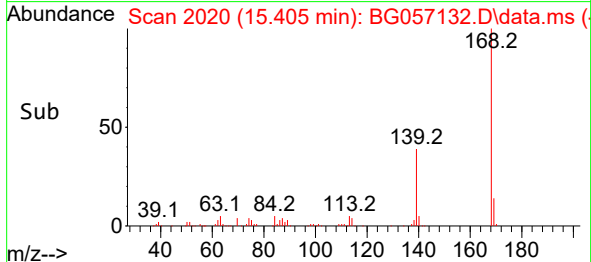
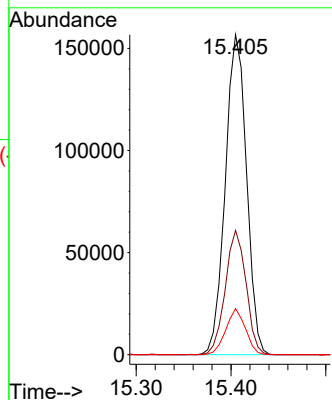
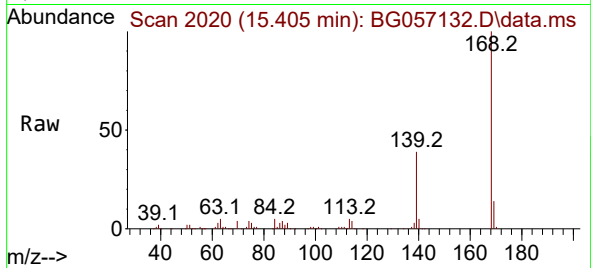




#55
Dibenzofuran
Concen: 58.225 ng
RT: 15.405 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

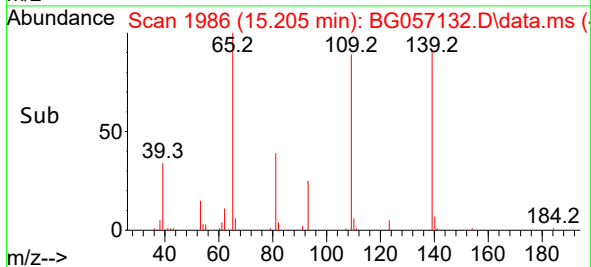
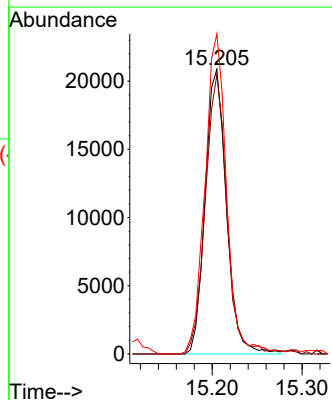
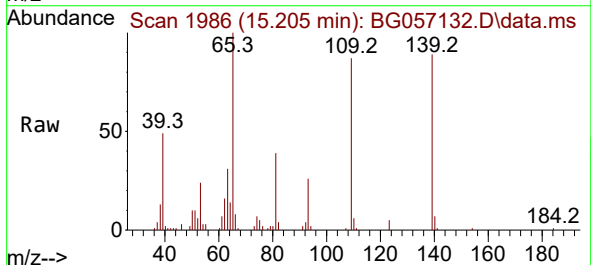
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

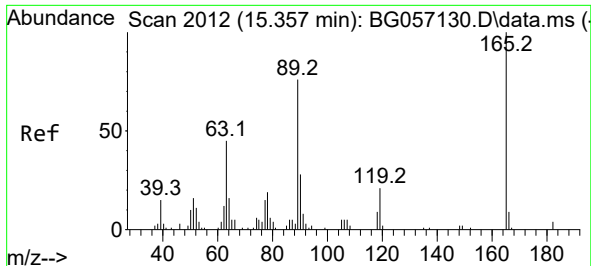
Tgt Ion:168 Resp: 243575
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 60.777 ng
RT: 15.205 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:139 Resp: 34406
Ion Ratio Lower Upper
139 100
109 98.1 85.0 125.0
65 112.4 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 60.387 ng

RT: 15.364 min Scan# 2012

Delta R.T. 0.007 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 65873

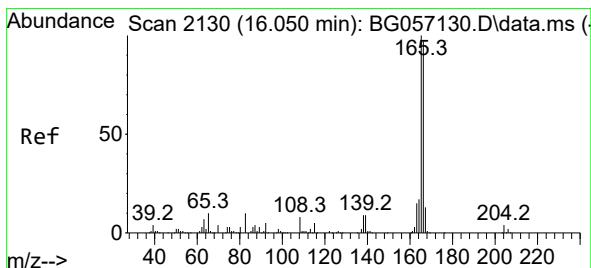
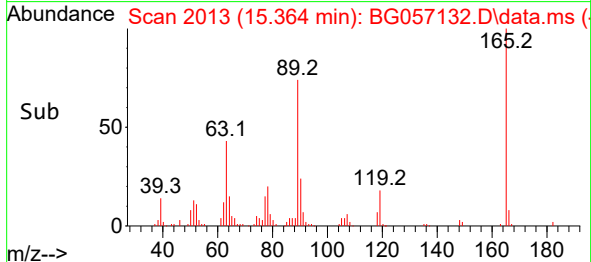
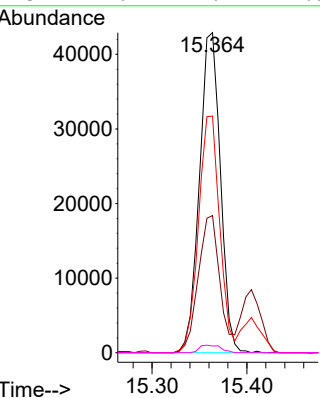
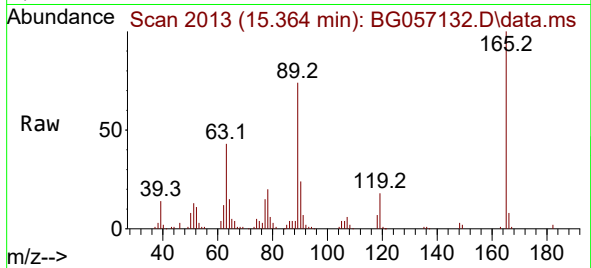
Ion Ratio Lower Upper

165 100

63 42.8 35.8 53.6

89 74.0 61.0 91.4

182 2.1 2.9 4.3#



#58

Fluorene

Concen: 57.242 ng

RT: 16.051 min Scan# 2130

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

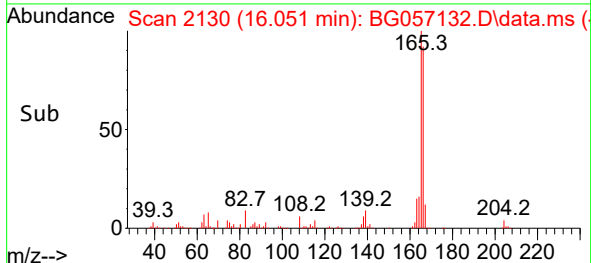
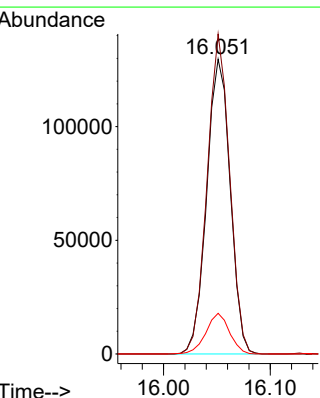
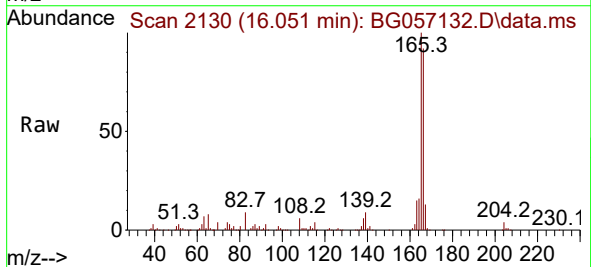
Tgt Ion:166 Resp: 198149

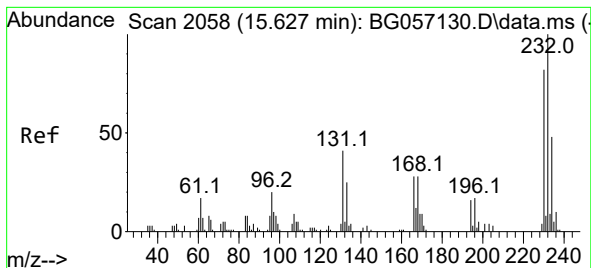
Ion Ratio Lower Upper

166 100

165 108.6 82.1 123.1

167 13.8 10.6 15.8

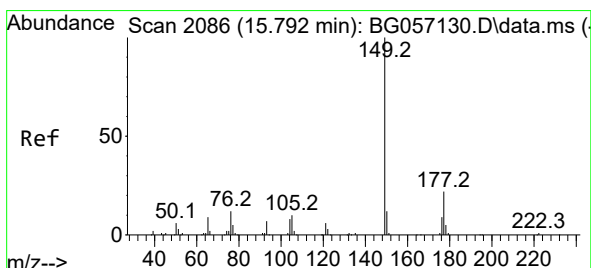
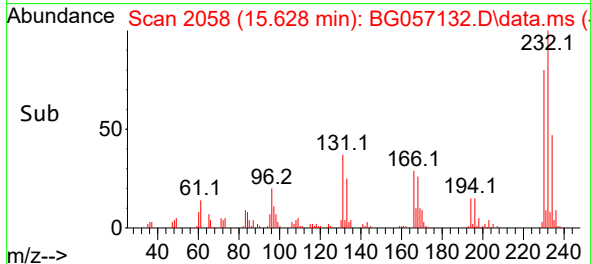
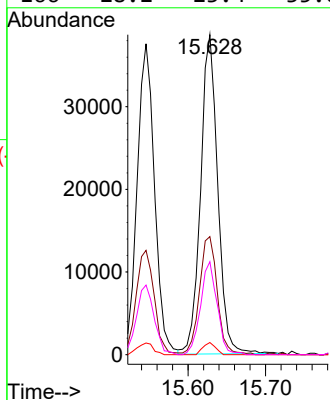
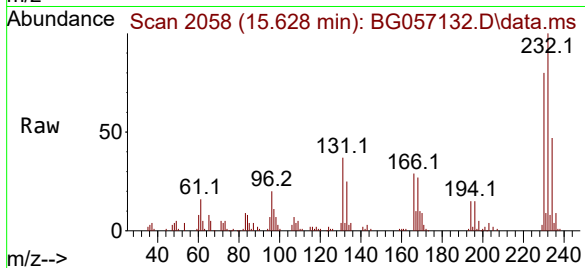




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.732 ng
RT: 15.628 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

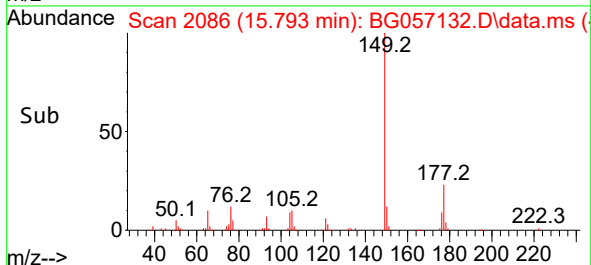
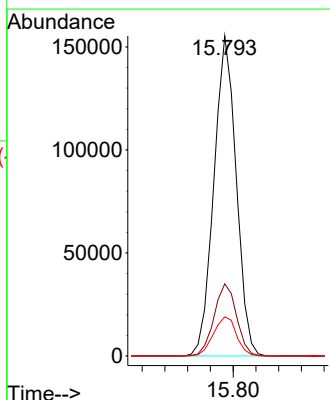
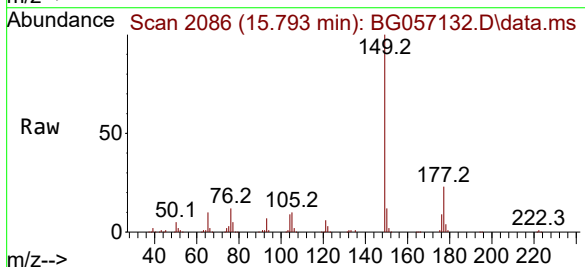
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

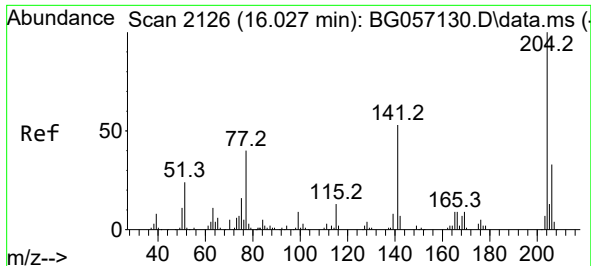
Tgt Ion:232 Resp: 59352
Ion Ratio Lower Upper
232 100
131 38.4 33.4 50.0
130 2.8 1.2 1.8#
166 28.2 23.4 35.0



#60
Diethylphthalate
Concen: 58.972 ng
RT: 15.793 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:149 Resp: 211629
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.3 10.0 15.0

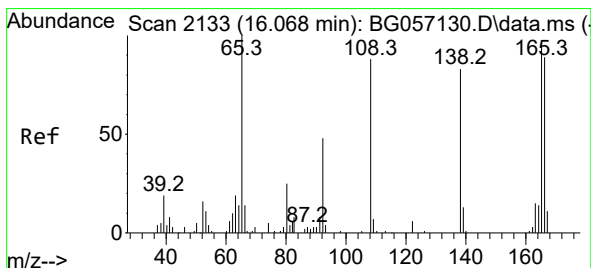
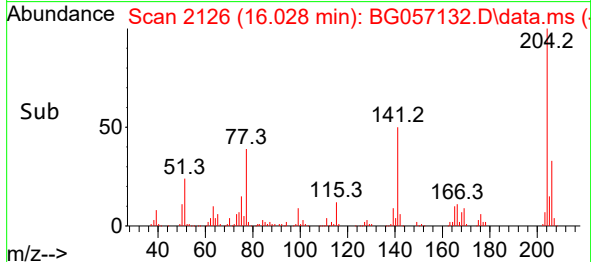
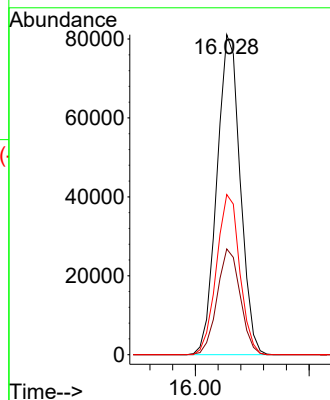
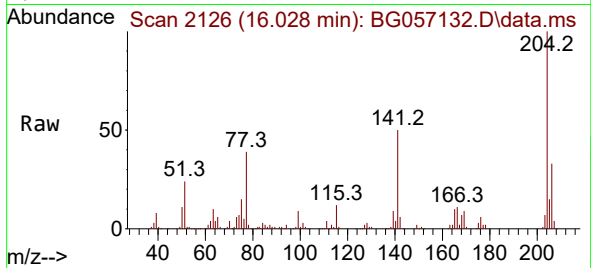




#61
4-Chlorophenyl-phenylether
Concen: 56.730 ng
RT: 16.028 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

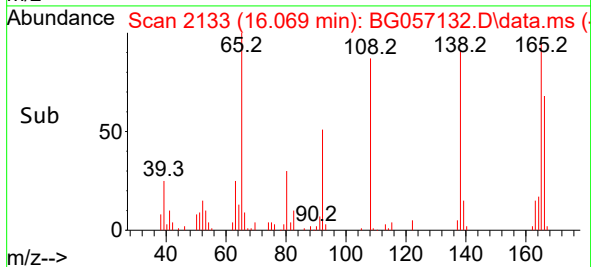
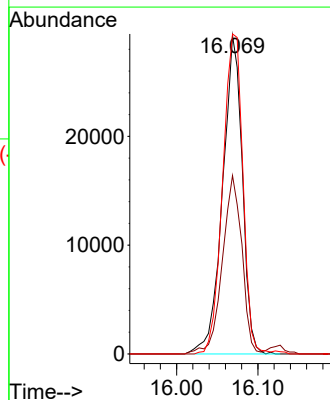
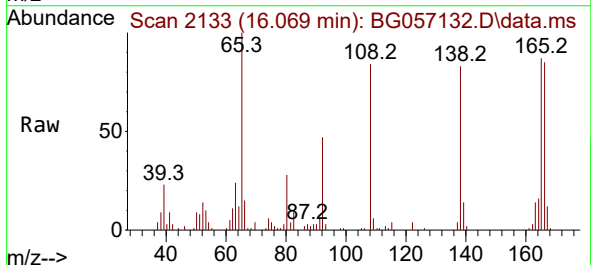
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

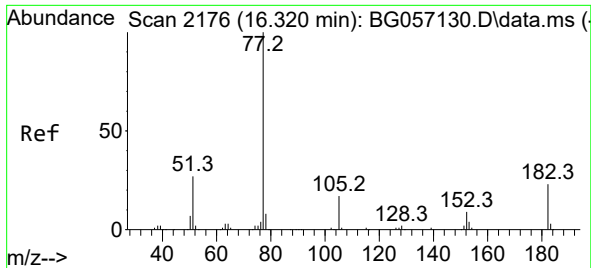
Tgt Ion:204 Resp: 115299
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 50.1 42.2 63.2



#62
4-Nitroaniline
Concen: 62.305 ng
RT: 16.069 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:138 Resp: 49419
Ion Ratio Lower Upper
138 100
92 56.0 38.3 78.3
108 100.4 86.0 126.0

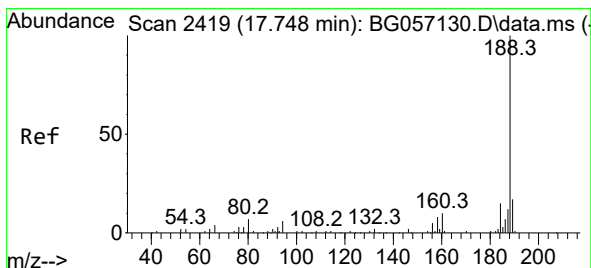
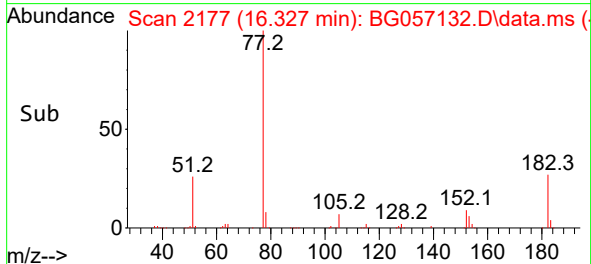
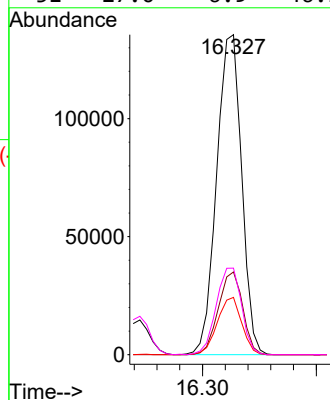
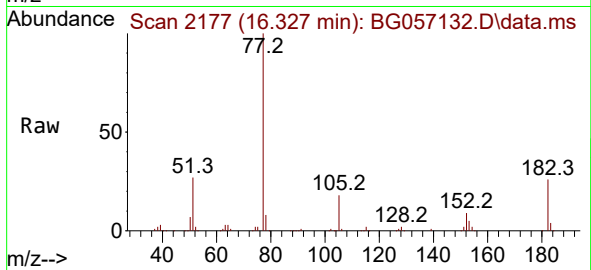




#63
Azobenzene
Concen: 57.823 ng
RT: 16.327 min Scan# 2177
Delta R.T. 0.007 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

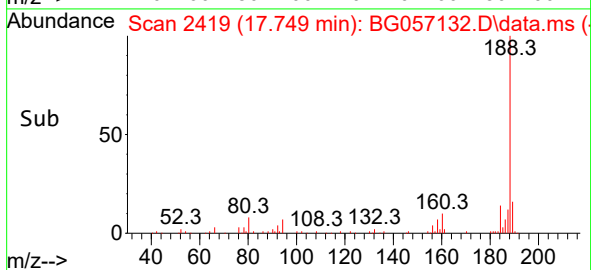
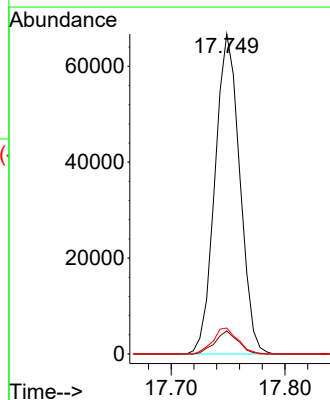
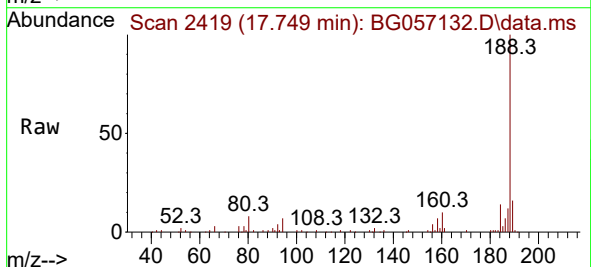
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

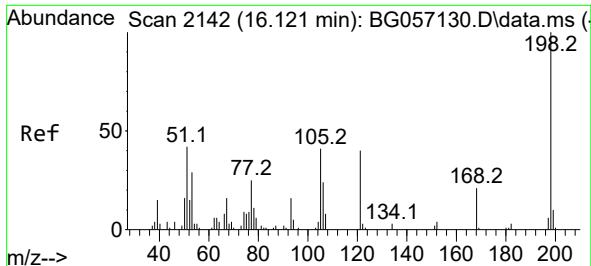
Tgt Ion:	77	Resp:	206799
Ion Ratio	Lower	Upper	
77	100		
182	25.9	3.3	43.3
105	17.9	0.0	37.1
51	27.0	6.9	46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.749 min Scan# 2419
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:	188	Resp:	101031
Ion Ratio	Lower	Upper	
188	100		
94	7.2	4.4	6.6#
80	8.1	5.8	8.6

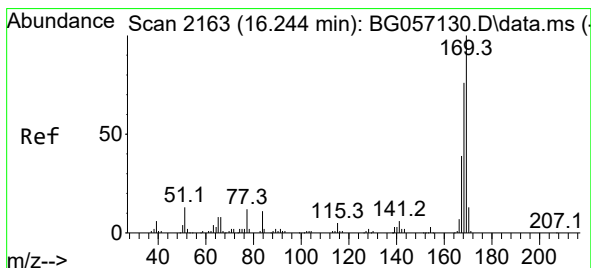
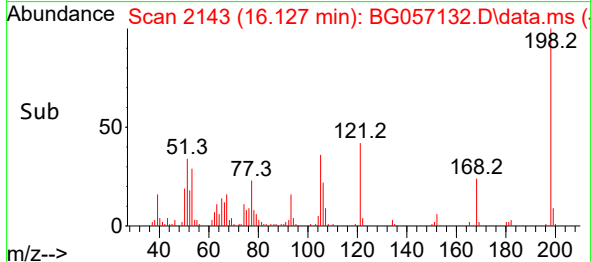
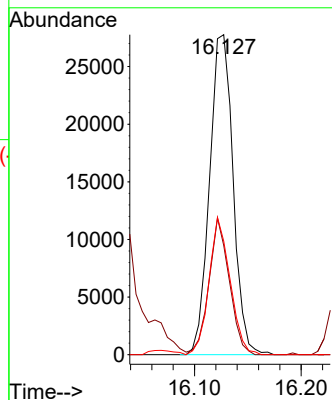
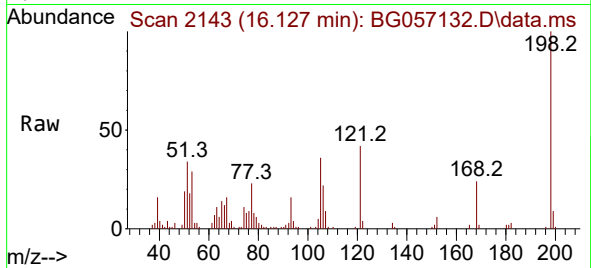




#65
4,6-Dinitro-2-methylphenol
Concen: 69.565 ng
RT: 16.127 min Scan# 2142
Delta R.T. 0.007 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

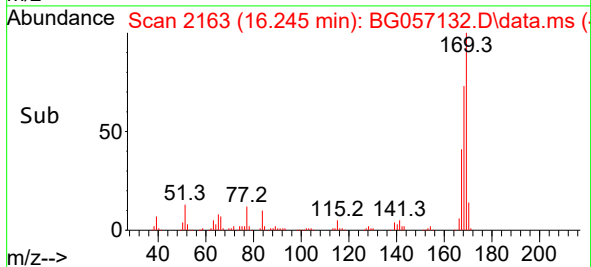
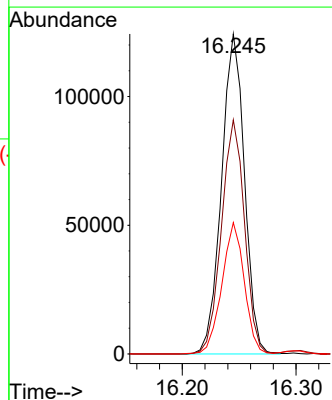
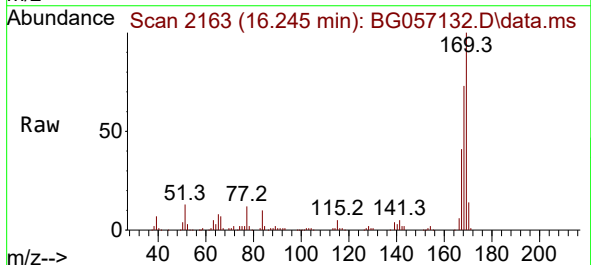
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

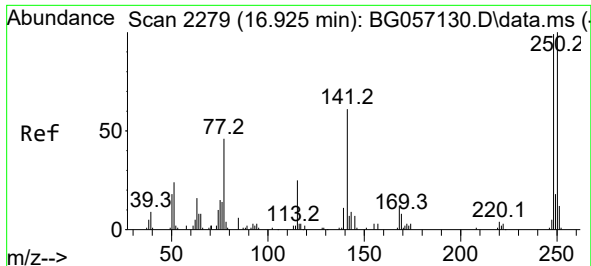
Tgt Ion:198 Resp: 42566
Ion Ratio Lower Upper
198 100
51 34.2 22.9 62.9
105 35.5 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 64.348 ng
RT: 16.245 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:169 Resp: 174518
Ion Ratio Lower Upper
169 100
168 73.1 60.4 90.6
167 41.0 31.6 47.4

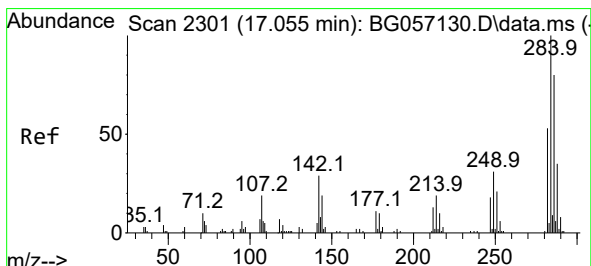
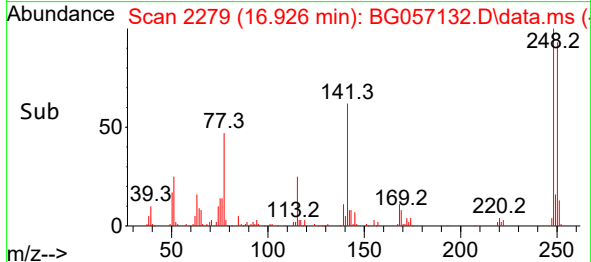
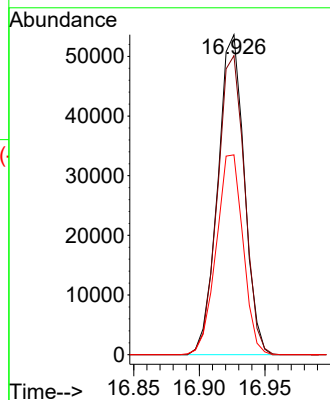
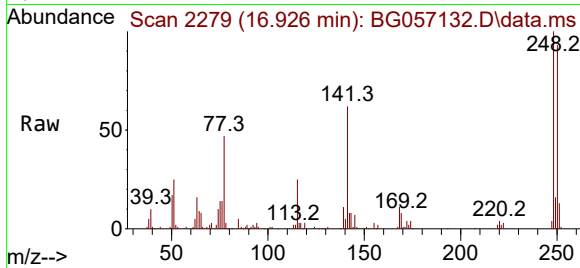




#67
4-Bromophenyl-phenylether
Concen: 60.219 ng
RT: 16.926 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

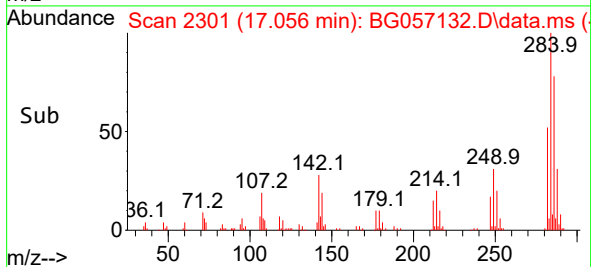
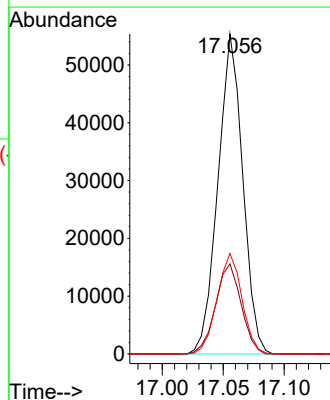
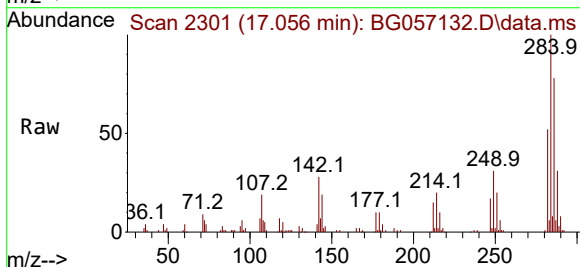
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

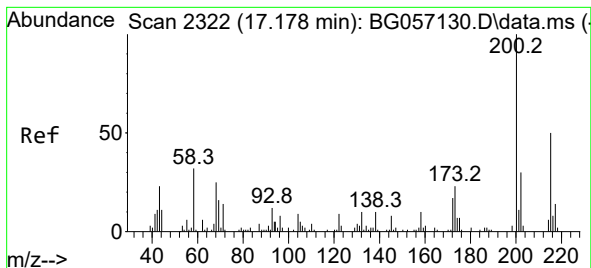
Tgt Ion:248 Resp: 75278
Ion Ratio Lower Upper
248 100
250 93.5 80.8 121.2
141 62.4 49.4 74.2



#68
Hexachlorobenzene
Concen: 63.373 ng
RT: 17.056 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:284 Resp: 78322
Ion Ratio Lower Upper
284 100
142 28.2 22.8 34.2
249 31.4 25.0 37.4





#69

Atrazine

Concen: 57.747 ng

RT: 17.179 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

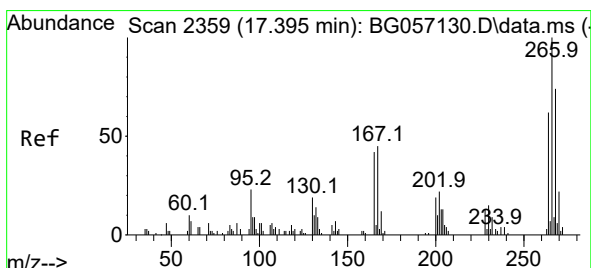
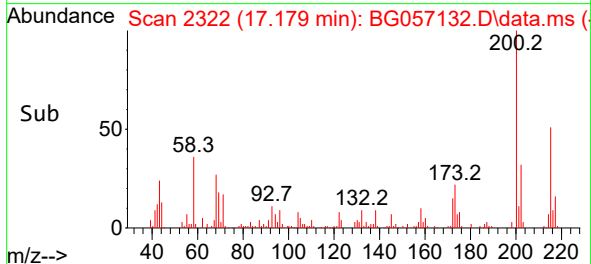
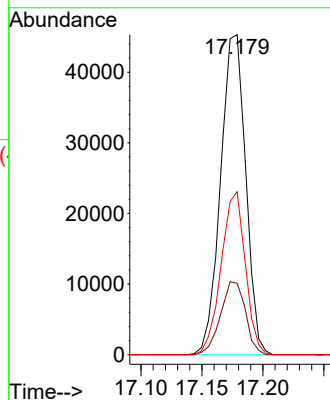
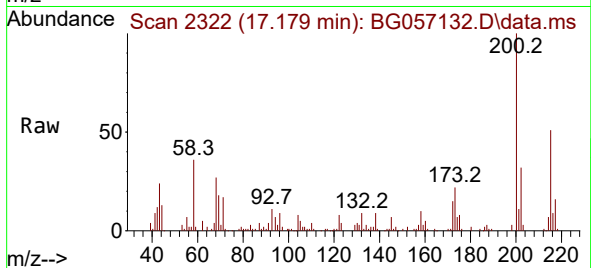
Tgt Ion:200 Resp: 65012

Ion Ratio Lower Upper

200 100

173 22.3 2.7 42.7

215 51.0 30.0 70.0



#70

Pentachlorophenol

Concen: 54.434 ng

RT: 17.396 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

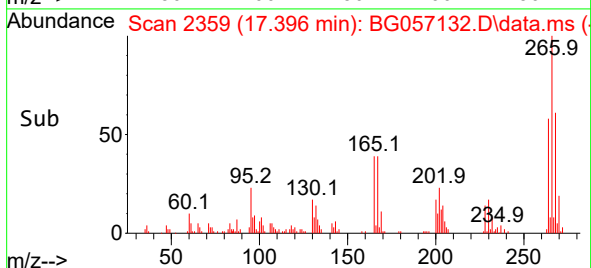
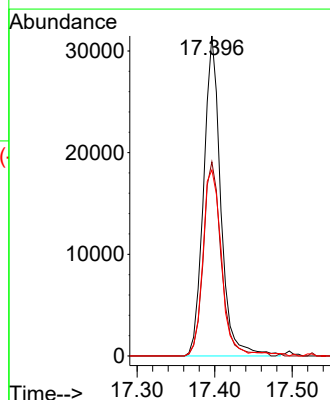
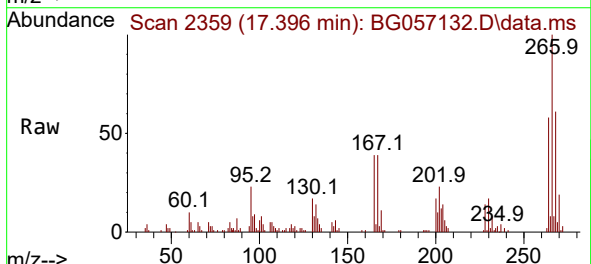
Tgt Ion:266 Resp: 48264

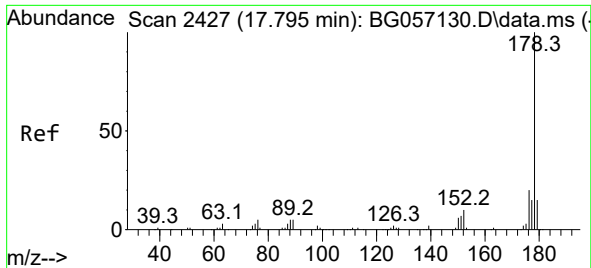
Ion Ratio Lower Upper

266 100

268 60.7 58.9 88.3

264 58.2 49.6 74.4

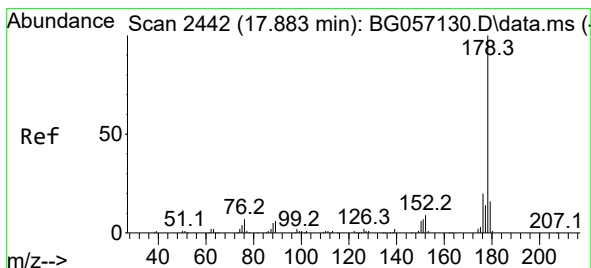
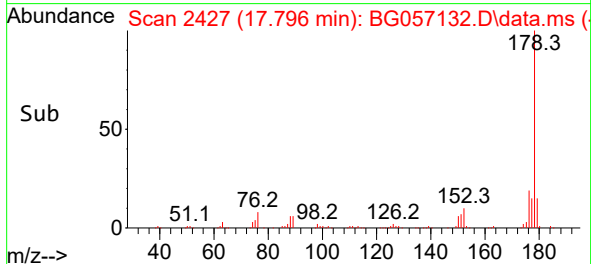
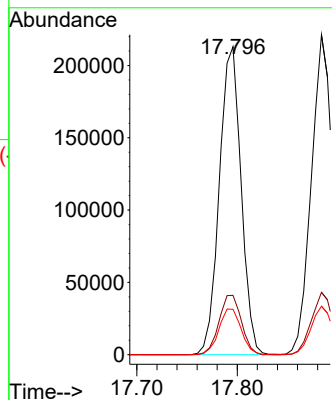
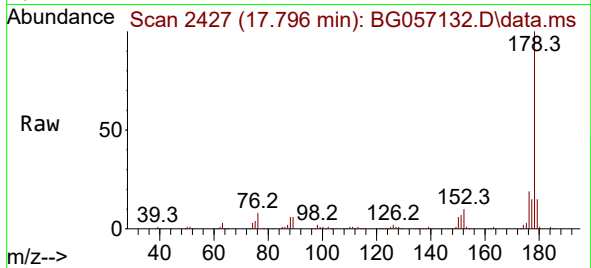




#71
Phenanthrene
Concen: 62.292 ng
RT: 17.796 min Scan# 2427
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

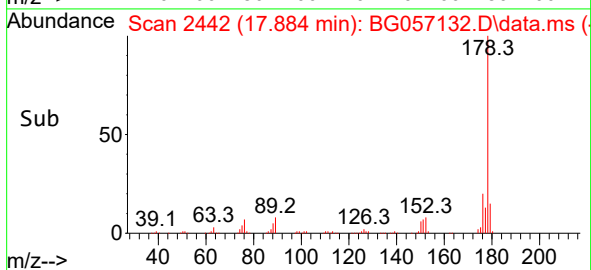
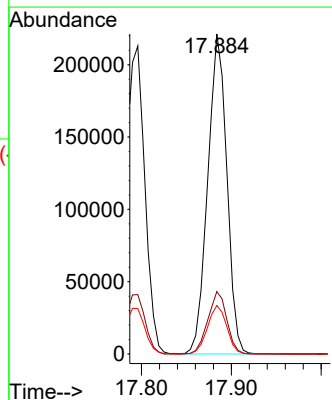
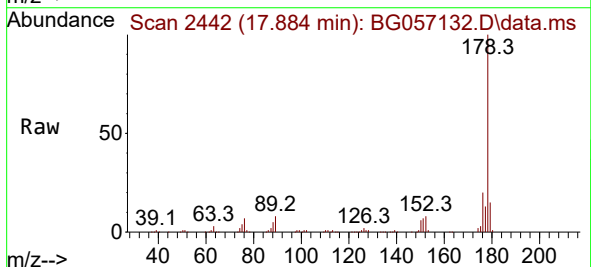
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

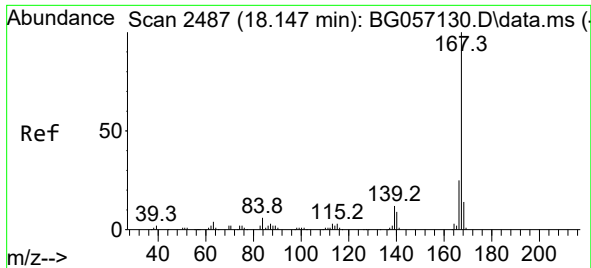
Tgt Ion:178 Resp: 320866
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 14.7 12.2 18.4



#72
Anthracene
Concen: 61.853 ng
RT: 17.884 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:178 Resp: 326615
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.1 13.1 19.7

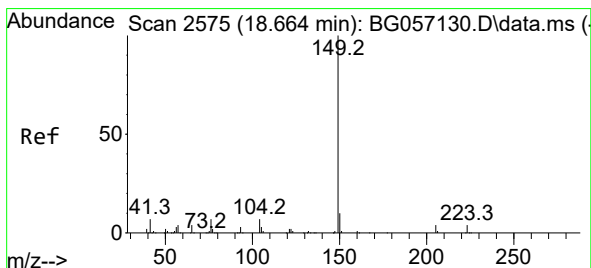
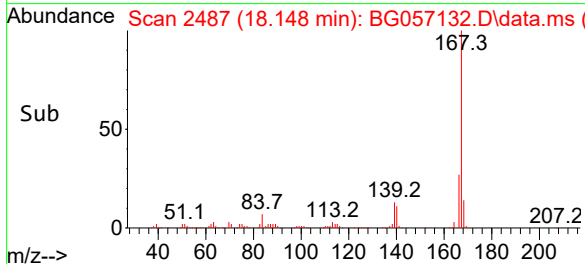
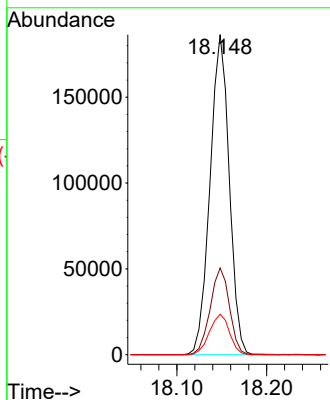
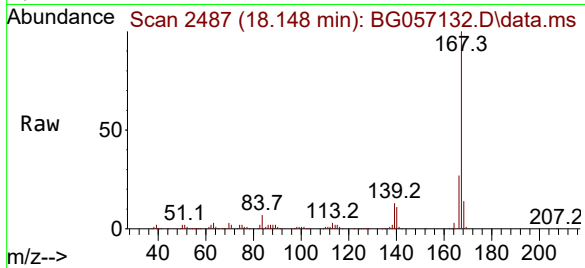




#73
 Carbazole
 Concen: 60.083 ng
 RT: 18.148 min Scan# 2487
 Delta R.T. 0.001 min
 Lab File: BG057132.D
 Acq: 18 Apr 2023 19:46

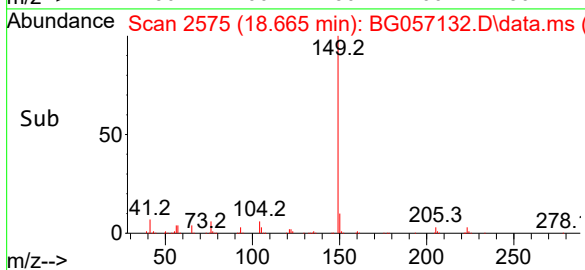
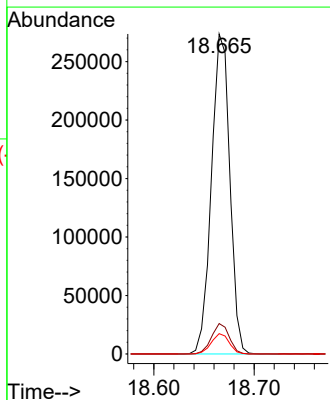
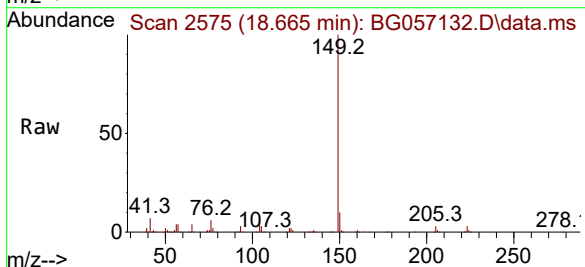
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

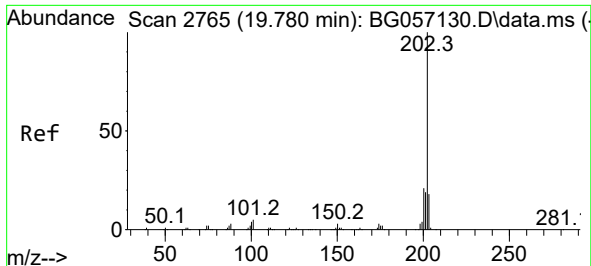
Tgt Ion:167 Resp: 276614
 Ion Ratio Lower Upper
 167 100
 166 27.1 20.0 30.0
 139 12.6 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 65.228 ng
 RT: 18.665 min Scan# 2575
 Delta R.T. 0.001 min
 Lab File: BG057132.D
 Acq: 18 Apr 2023 19:46

Tgt Ion:149 Resp: 347744
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 6.4 5.4 8.2

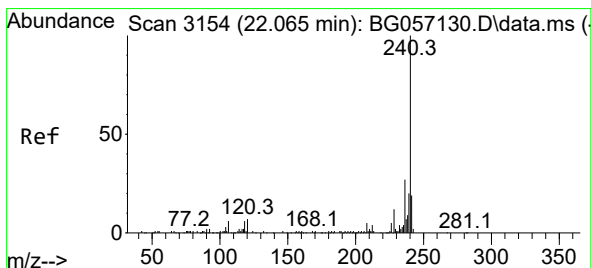
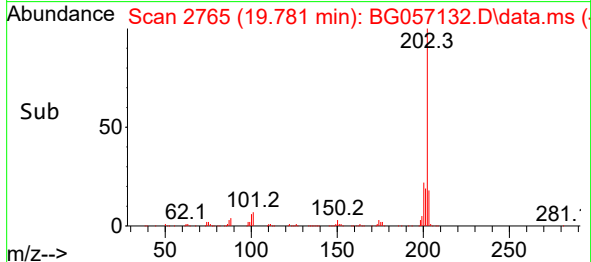
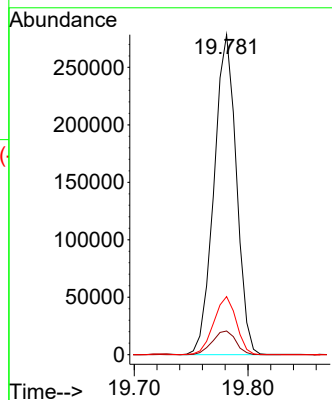
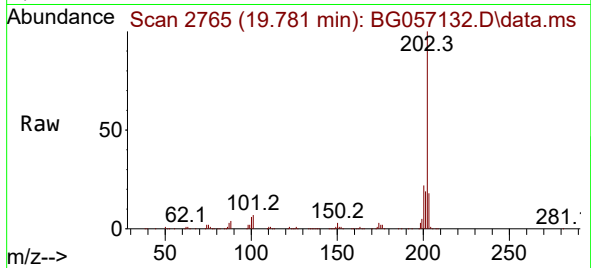




#75
Fluoranthene
Concen: 58.323 ng
RT: 19.781 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

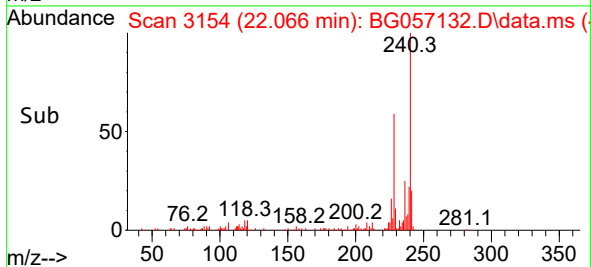
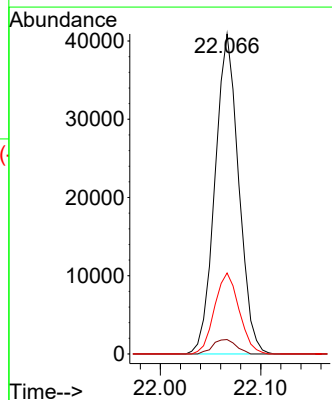
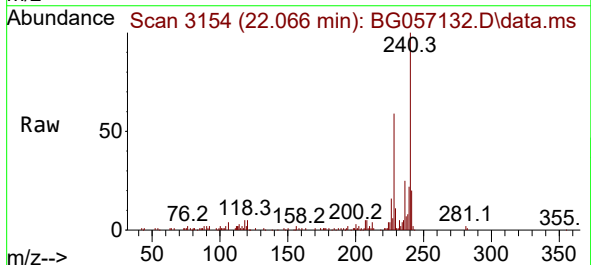
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

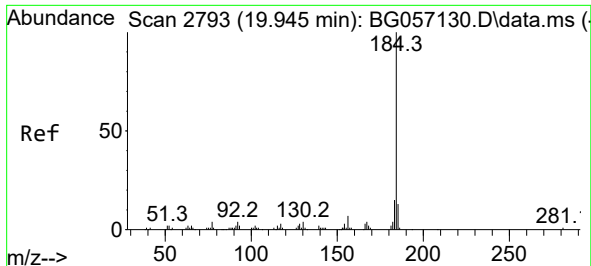
Tgt Ion:202 Resp: 380833
Ion Ratio Lower Upper
202 100
101 7.4 0.0 25.1
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.066 min Scan# 3154
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:240 Resp: 67006
Ion Ratio Lower Upper
240 100
120 4.5 5.4 8.0#
236 25.3 21.3 31.9

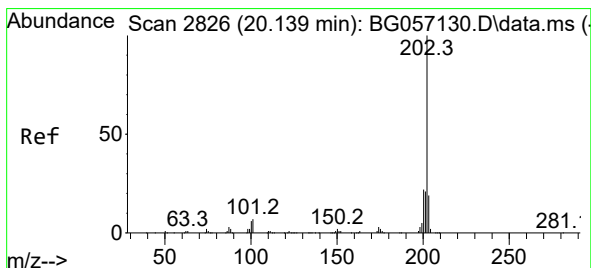
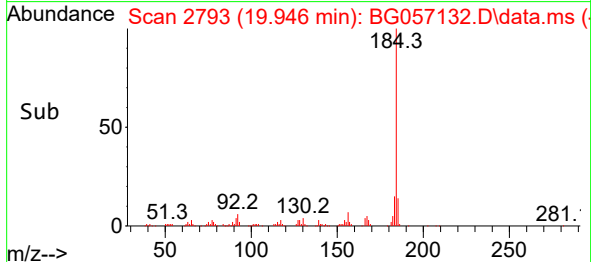
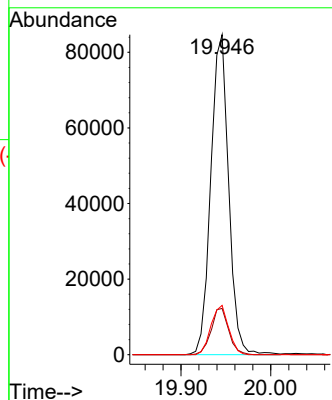
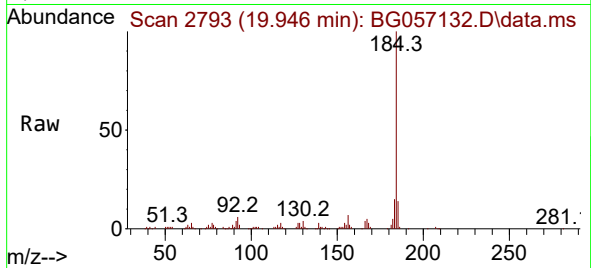




#77
Benzidine
Concen: 63.719 ng
RT: 19.946 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

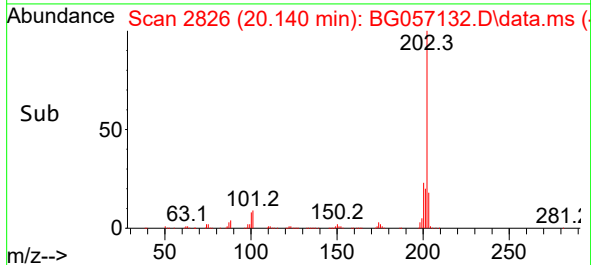
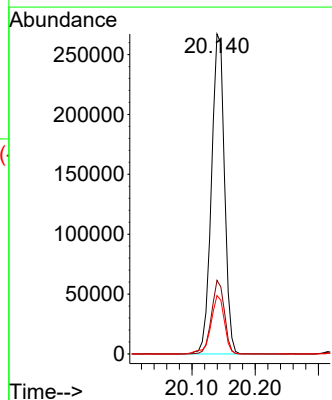
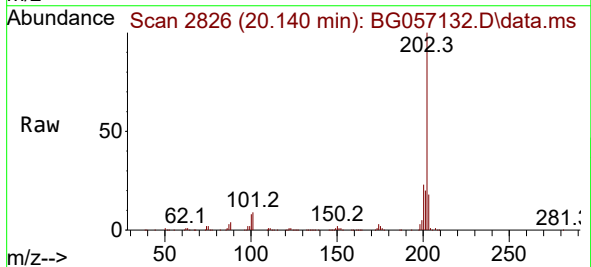
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

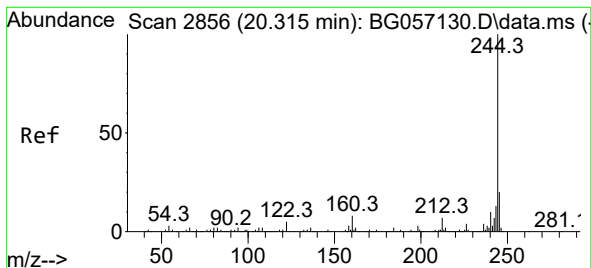
Tgt Ion:184 Resp: 116701
Ion Ratio Lower Upper
184 100
185 14.5 10.2 15.4
183 15.4 12.3 18.5



#78
Pyrene
Concen: 82.477 ng
RT: 20.140 min Scan# 2826
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:202 Resp: 382239
Ion Ratio Lower Upper
202 100
200 23.0 17.7 26.5
203 18.3 15.1 22.7





#79

Terphenyl-d14

Concen: 165.869 ng

RT: 20.316 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057132.D

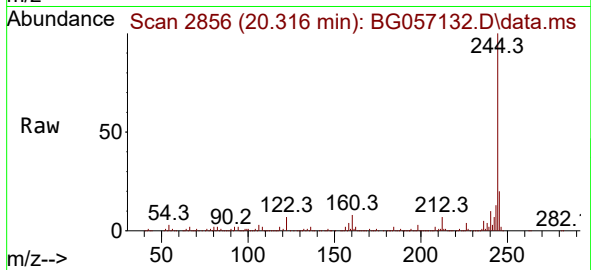
Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



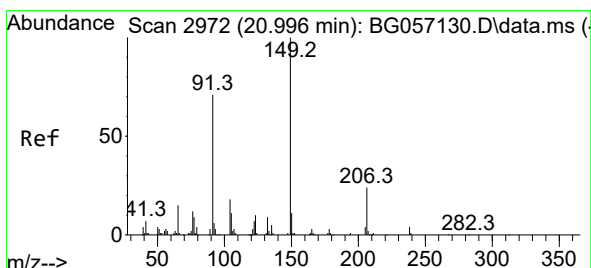
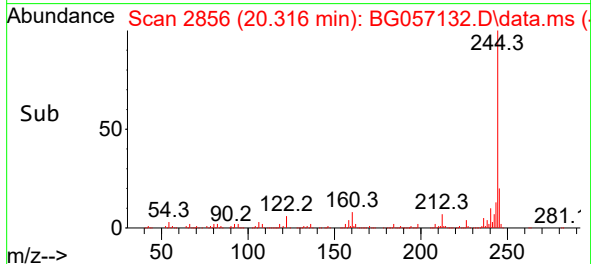
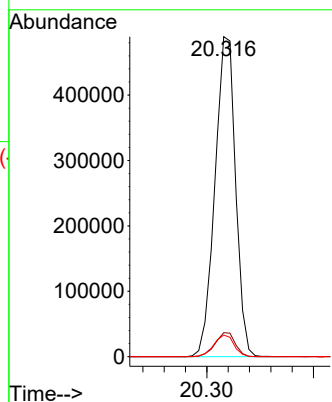
Tgt Ion:244 Resp: 656805

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 6.8 4.3 6.5#



#80

Butylbenzylphthalate

Concen: 89.523 ng

RT: 20.991 min Scan# 2971

Delta R.T. -0.005 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

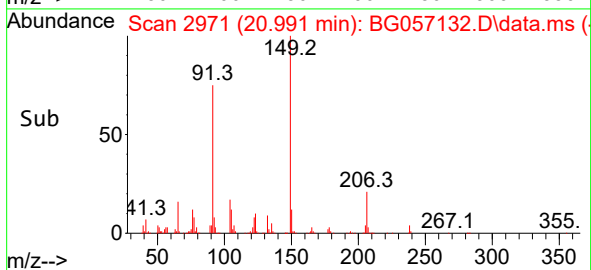
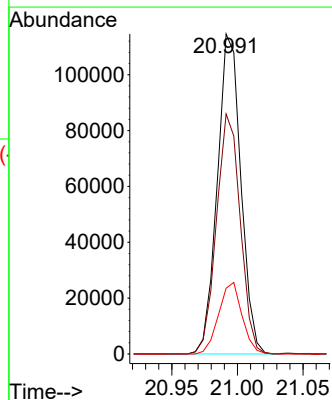
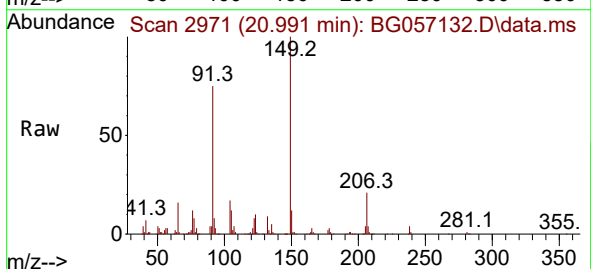
Tgt Ion:149 Resp: 142772

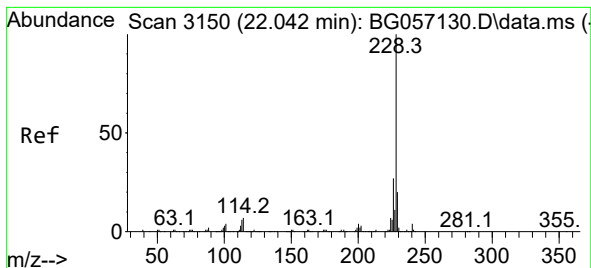
Ion Ratio Lower Upper

149 100

91 75.0 56.9 85.3

206 20.5 18.9 28.3





#81

Benzo(a)anthracene

Concen: 62.431 ng

RT: 22.043 min Scan# 3150

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

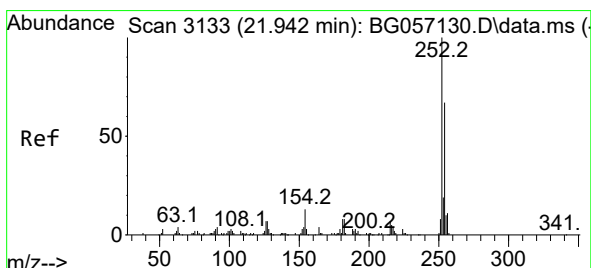
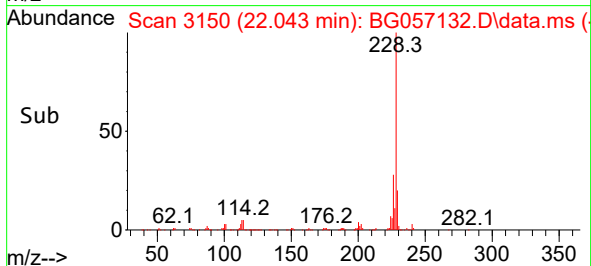
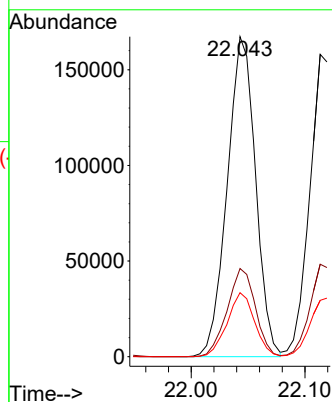
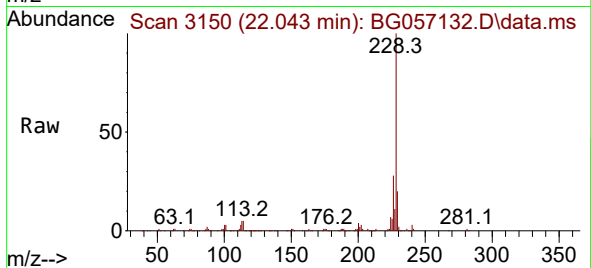
Tgt Ion:228 Resp: 289480

Ion Ratio Lower Upper

228 100

226 27.5 21.5 32.3

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 63.696 ng

RT: 21.943 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

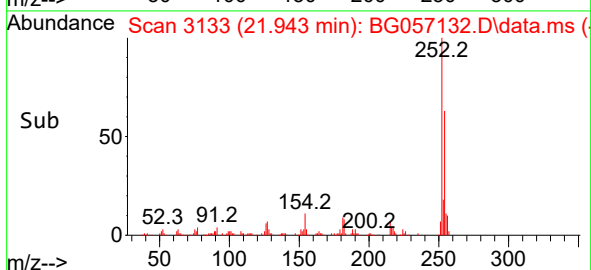
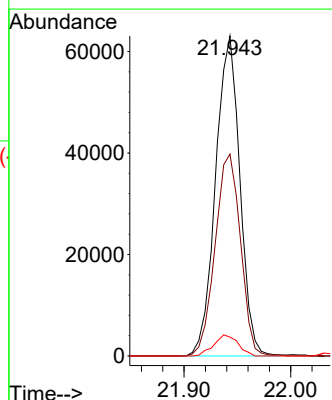
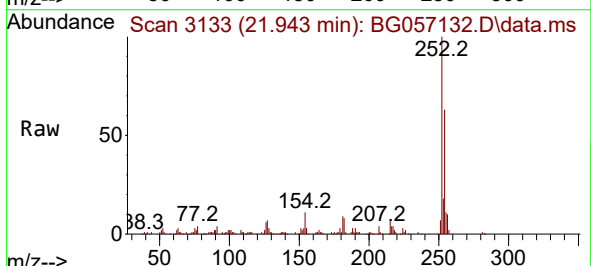
Tgt Ion:252 Resp: 99732

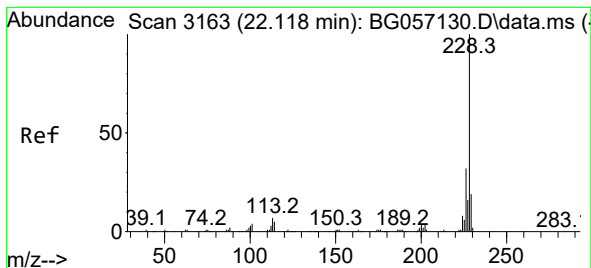
Ion Ratio Lower Upper

252 100

254 63.1 54.0 81.0

126 5.9 5.8 8.8





#83

Chrysene

Concen: 63.389 ng

RT: 22.113 min Scan# 3162

Delta R.T. -0.005 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

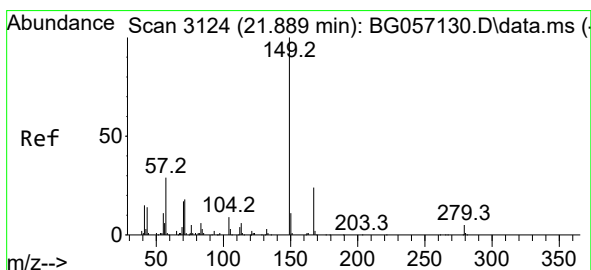
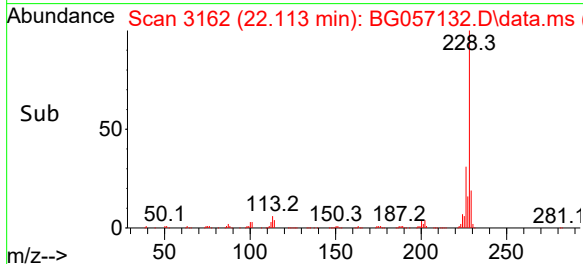
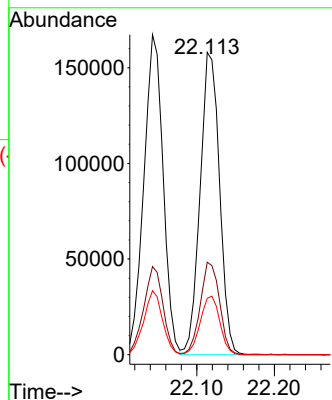
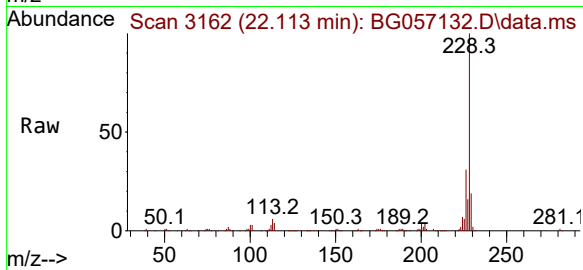
Tgt Ion:228 Resp: 275206

Ion Ratio Lower Upper

228 100

226 30.6 25.3 37.9

229 18.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.671 ng

RT: 21.890 min Scan# 3124

Delta R.T. 0.001 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

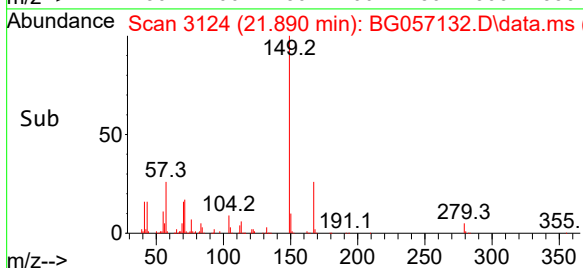
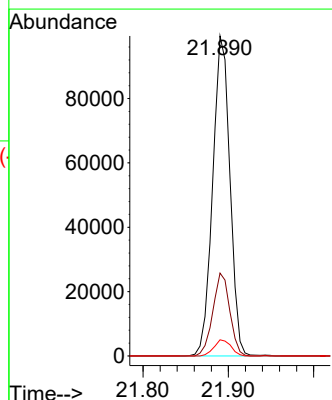
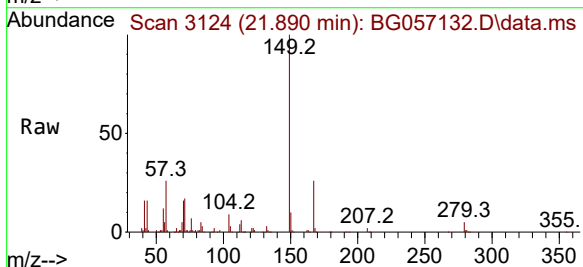
Tgt Ion:149 Resp: 140109

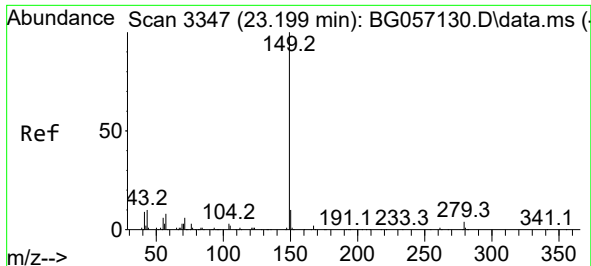
Ion Ratio Lower Upper

149 100

167 25.9 19.4 29.2

279 5.0 3.7 5.5

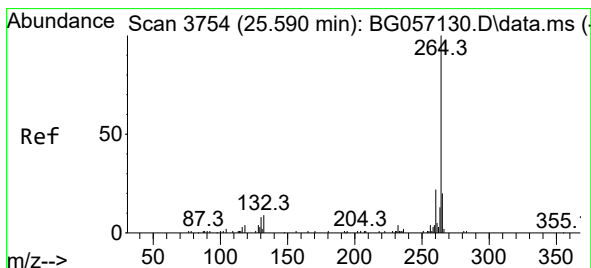
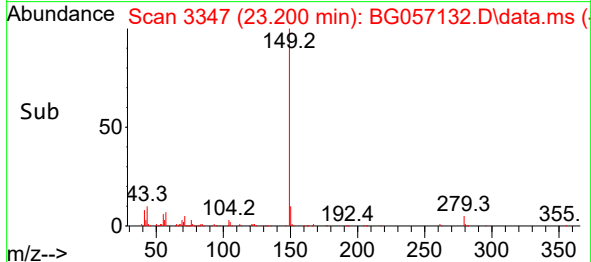
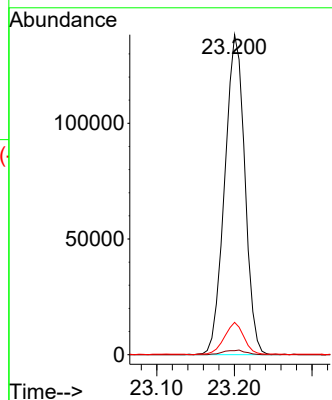
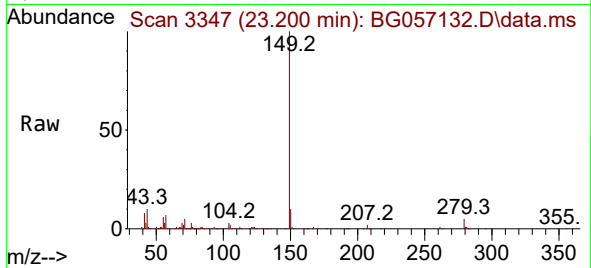




#85
Di-n-octyl phthalate
Concen: 64.120 ng
RT: 23.200 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

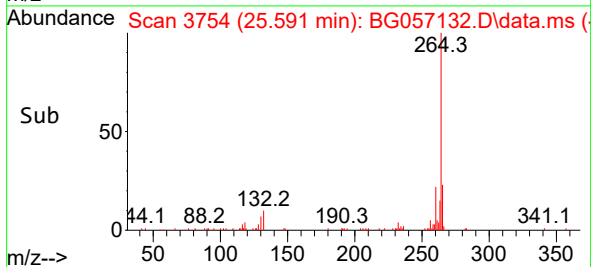
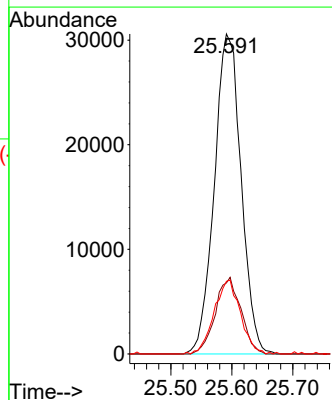
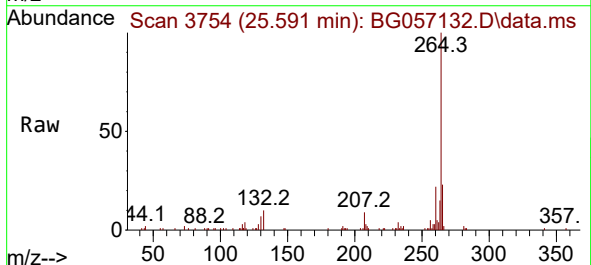
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

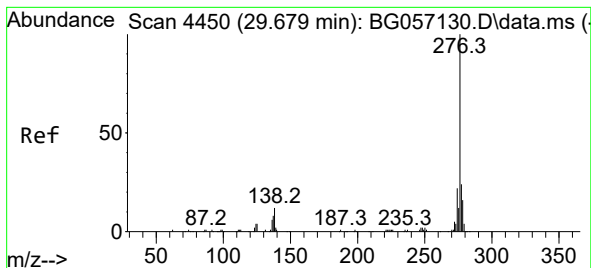
Tgt Ion:149 Resp: 249530
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.1 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.591 min Scan# 3754
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:264 Resp: 93189
Ion Ratio Lower Upper
264 100
260 22.2 17.9 26.9
265 22.7 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.677 ng

RT: 29.686 min Scan# 4451

Delta R.T. 0.007 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

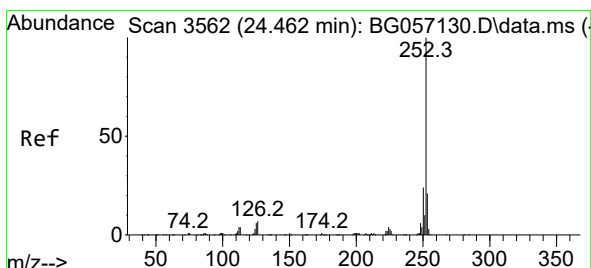
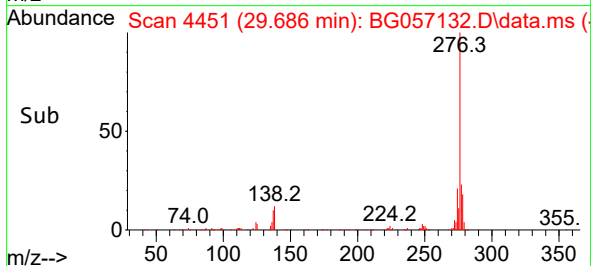
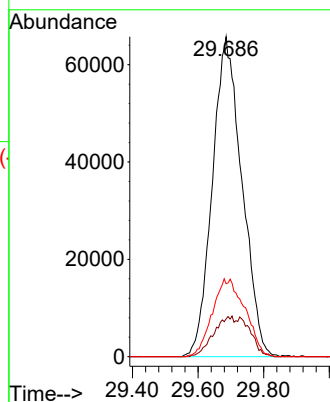
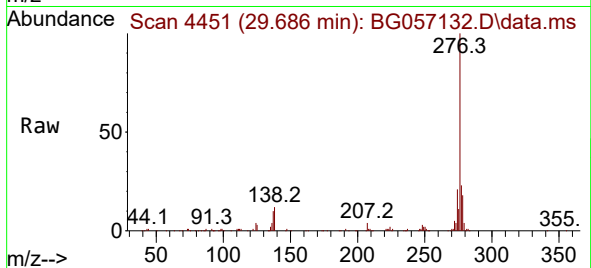
Tgt Ion:276 Resp: 411002

Ion Ratio Lower Upper

276 100

138 0.0 6.8 10.2#

277 27.0 21.3 31.9



#88

Benzo(b)fluoranthene

Concen: 61.462 ng

RT: 24.469 min Scan# 3563

Delta R.T. 0.007 min

Lab File: BG057132.D

Acq: 18 Apr 2023 19:46

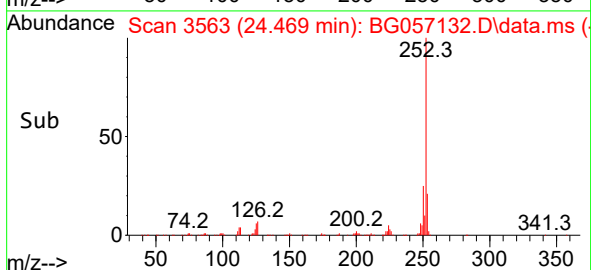
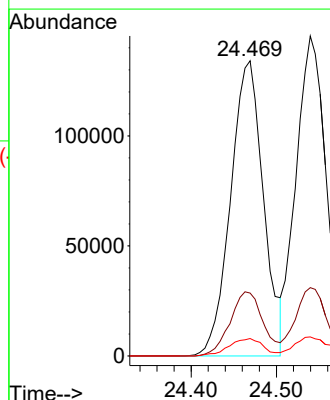
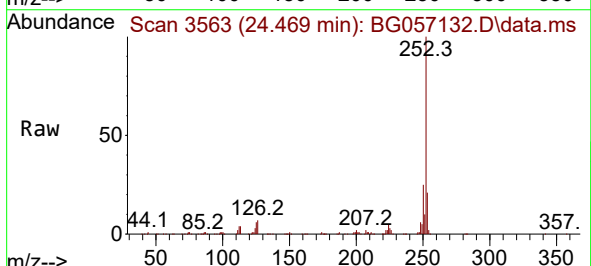
Tgt Ion:252 Resp: 358163

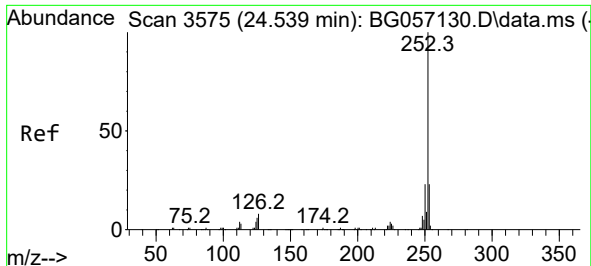
Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

125 5.9 4.6 6.8

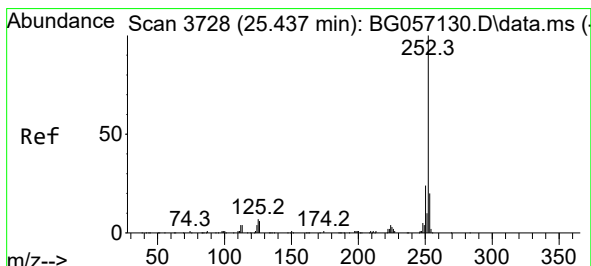
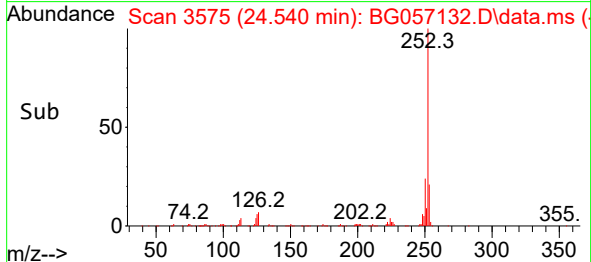
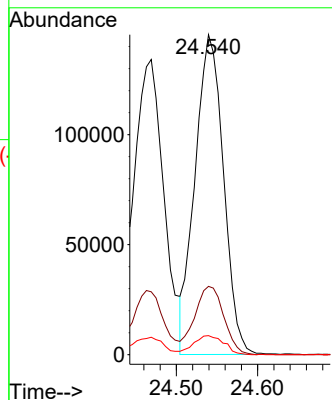
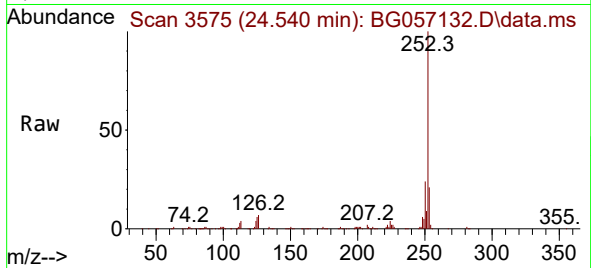




#89
Benzo(k)fluoranthene
Concen: 60.697 ng
RT: 24.540 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

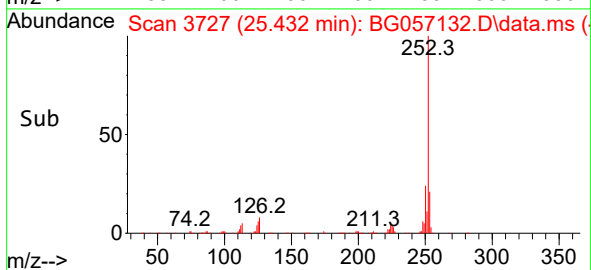
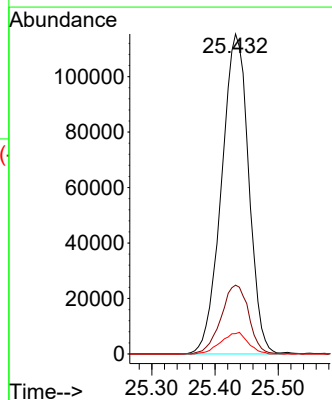
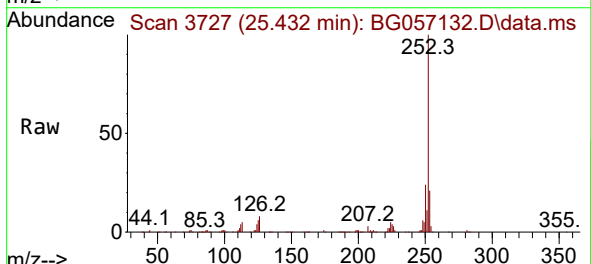
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

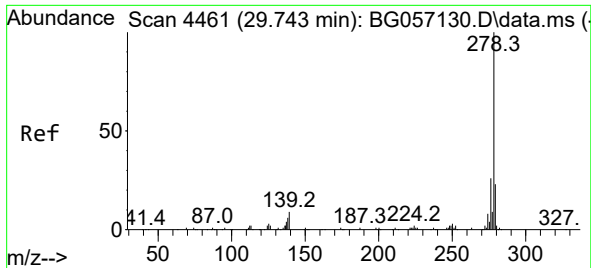
Tgt Ion:252 Resp: 353113
Ion Ratio Lower Upper
252 100
253 21.3 18.5 27.7
125 5.9 4.6 7.0



#90
Benzo(a)pyrene
Concen: 60.036 ng
RT: 25.432 min Scan# 3727
Delta R.T. -0.005 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:252 Resp: 343787
Ion Ratio Lower Upper
252 100
253 21.5 15.8 23.6
125 6.4 5.2 7.8

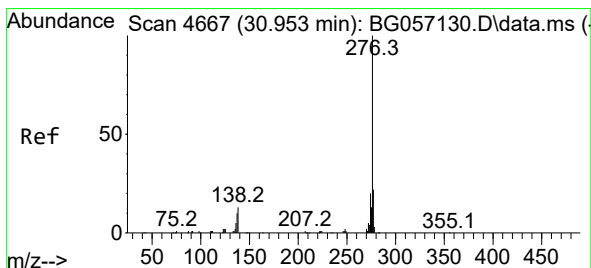
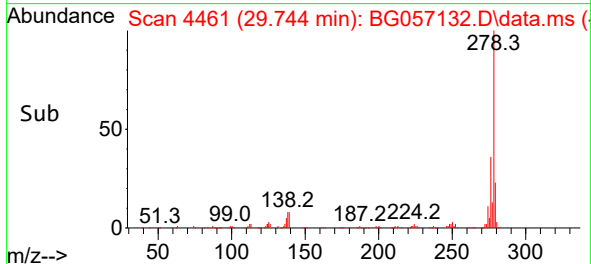
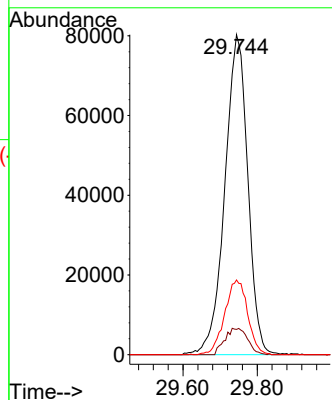
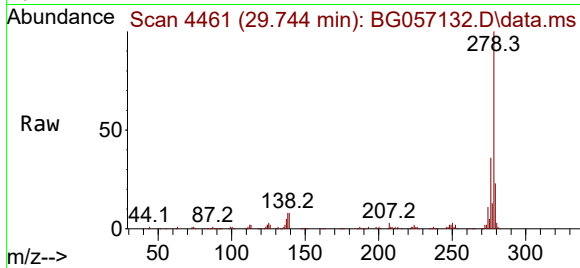




#91
Dibenzo(a,h)anthracene
Concen: 60.930 ng
RT: 29.744 min Scan# 4461
Delta R.T. 0.001 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 344933
Ion Ratio Lower Upper
278 100
139 7.9 6.9 10.3
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 59.652 ng
RT: 30.972 min Scan# 4670
Delta R.T. 0.019 min
Lab File: BG057132.D
Acq: 18 Apr 2023 19:46

Tgt Ion:276 Resp: 330667
Ion Ratio Lower Upper
276 100
277 22.7 17.8 26.8
138 11.2 10.1 15.1

