

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057146.D
 Acq On : 20 Apr 2023 14:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 21 05:04:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.389	152	7786	20.000	ng	0.00
21) Naphthalene-d8	11.233	136	32589	20.000	ng	0.00
39) Acenaphthene-d10	15.010	164	25872	20.000	ng	0.00
64) Phenanthrene-d10	17.747	188	67042	20.000	ng	# 0.00
76) Chrysene-d12	22.059	240	59699	20.000	ng	# 0.00
86) Perylene-d12	25.578	264	67356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	42481	97.719	ng	0.00
7) Phenol-d6	7.526	99	66404	96.897	ng	0.00
23) Nitrobenzene-d5	9.576	82	72879	102.173	ng	0.00
42) 2,4,6-Tribromophenol	16.490	330	47796	106.342	ng	0.00
45) 2-Fluorobiphenyl	13.635	172	189785	97.255	ng	0.00
79) Terphenyl-d14	20.314	244	380255	98.588	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.702	88	13481	57.986	ng	94
3) Pyridine	4.130	79	28843	50.524	ng	94
4) n-Nitrosodimethylamine	4.036	42	16463	52.932	ng	100
6) Aniline	7.702	93	41963	49.542	ng	96
8) 2-Chlorophenol	7.955	128	22058	47.187	ng	94
9) Benzaldehyde	7.520	77	17301	43.690	ng	94
10) Phenol	7.555	94	32578	49.560	ng	91
11) bis(2-Chloroethyl)ether	7.790	93	21302	46.053	ng	80
12) 1,3-Dichlorobenzene	8.284	146	25182	47.403	ng	97
13) 1,4-Dichlorobenzene	8.430	146	25558	46.863	ng	98
14) 1,2-Dichlorobenzene	8.759	146	24660	46.688	ng	94
15) Benzyl Alcohol	8.624	79	27967	49.358	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.912	45	23479	41.050	ng	95
17) 2-Methylphenol	8.824	107	24231	47.217	ng	98
18) Hexachloroethane	9.494	117	8731	45.555	ng	92
19) n-Nitroso-di-n-propyla...	9.194	70	23574	47.060	ng	94
20) 3+4-Methylphenols	9.159	107	33643	48.988	ng	98
22) Acetophenone	9.223	105	43486	50.369	ng	96
24) Nitrobenzene	9.617	77	37275	49.029	ng	95
25) Isophorone	10.140	82	63531	45.907	ng	98
26) 2-Nitrophenol	10.334	139	15718	50.893	ng	98
27) 2,4-Dimethylphenol	10.375	122	24986	47.812	ng	97
28) bis(2-Chloroethoxy)met...	10.610	93	30262	41.817	ng	95
29) 2,4-Dichlorophenol	10.874	162	27850	47.714	ng	92
30) 1,2,4-Trichlorobenzene	11.092	180	31258	49.767	ng	95
31) Naphthalene	11.285	128	80687	46.246	ng	97
32) Benzoic acid	10.510	122	13354	49.683	ng	# 82
33) 4-Chloroaniline	11.385	127	38586	48.975	ng	# 93
34) Hexachlorobutadiene	11.561	225	23692	51.621	ng	97
35) Caprolactam	12.155	113	9580	51.333	ng	# 80
36) 4-Chloro-3-methylphenol	12.478	107	28956	48.103	ng	# 87
37) 2-Methylnaphthalene	12.860	142	67500	48.939	ng	97
38) 1-Methylnaphthalene	13.077	142	64130	48.547	ng	97
40) 1,2,4,5-Tetrachloroben...	13.224	216	45673	51.036	ng	98
41) Hexachlorocyclopentadiene	13.195	237	23987	56.387	ng	95
43) 2,4,6-Trichlorophenol	13.453	196	27683	49.882	ng	97

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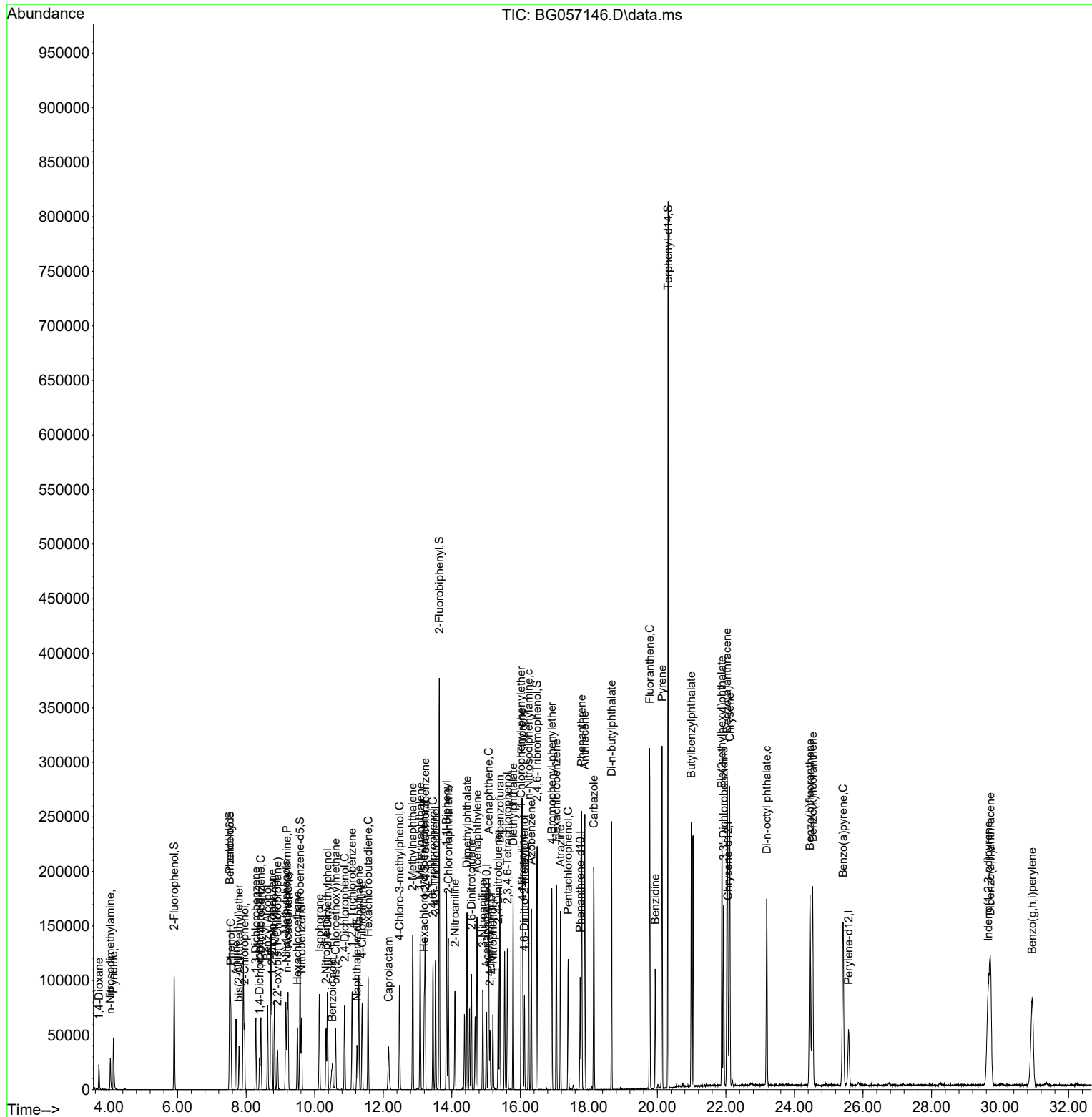
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.529	196	34286	51.853	ng	# 93
46) 1,1'-Biphenyl	13.847	154	92096	47.327	ng	96
47) 2-Chloronaphthalene	13.900	162	69673	47.899	ng	96
48) 2-Nitroaniline	14.093	65	23635	48.280	ng	# 86
49) Acenaphthylene	14.740	152	111545	47.638	ng	99
50) Dimethylphthalate	14.446	163	99684	49.044	ng	98
51) 2,6-Dinitrotoluene	14.575	165	21669	48.952	ng	97
52) Acenaphthene	15.074	154	71013	48.629	ng	97
53) 3-Nitroaniline	14.910	138	20619	48.112	ng	95
54) 2,4-Dinitrophenol	15.110	184	13454	55.482	ng	89
55) Dibenzofuran	15.403	168	117969	48.346	ng	100
56) 4-Nitrophenol	15.204	139	14718	50.863	ng	90
57) 2,4-Dinitrotoluene	15.356	165	31164	49.666	ng	96
58) Fluorene	16.050	166	96799	46.268	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.627	232	31517	55.425	ng	94
60) Diethylphthalate	15.791	149	100378	47.485	ng	93
61) 4-Chlorophenyl-phenyle...	16.026	204	59236	48.002	ng	96
62) 4-Nitroaniline	16.067	138	22806	45.859	ng	# 82
63) Azobenzene	16.320	77	92639	43.772	ng	92
65) 4,6-Dinitro-2-methylph...	16.120	198	21295	51.349	ng	95
66) n-Nitrosodiphenylamine	16.243	169	86891	46.201	ng	97
67) 4-Bromophenyl-phenylether	16.919	248	40571	48.671	ng	93
68) Hexachlorobenzene	17.054	284	43083	49.553	ng	96
69) Atrazine	17.172	200	34272	47.528	ng	99
70) Pentachlorophenol	17.395	266	24803	52.116	ng	91
71) Phenanthrene	17.788	178	161345	46.434	ng	100
72) Anthracene	17.882	178	164045	45.942	ng	98
73) Carbazole	18.147	167	137471	45.681	ng	98
74) Di-n-butylphthalate	18.664	149	158822	44.678	ng	98
75) Fluoranthene	19.774	202	202185	47.635	ng	97
77) Benzidine	19.938	184	62194	40.839	ng	97
78) Pyrene	20.138	202	203491	47.301	ng	98
80) Butylbenzylphthalate	20.990	149	69169	44.584	ng	96
81) Benzo(a)anthracene	22.036	228	203315	47.941	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	69499	47.527	ng	99
83) Chrysene	22.112	228	190552	47.674	ng	99
84) Bis(2-ethylhexyl)phtha...	21.883	149	96764	43.610	ng	98
85) Di-n-octyl phthalate	23.193	149	157405	43.099	ng	100
87) Indeno(1,2,3-cd)pyrene	29.655	276	244716	49.841	ng	# 72
88) Benzo(b)fluoranthene	24.456	252	207181	47.366	ng	# 95
89) Benzo(k)fluoranthene	24.532	252	203803	46.555	ng	# 96
90) Benzo(a)pyrene	25.419	252	198839	47.370	ng	# 96
91) Dibenzo(a,h)anthracene	29.719	278	205378	50.400	ng	# 95
92) Benzo(g,h,i)perylene	30.935	276	196893	49.914	ng	# 91

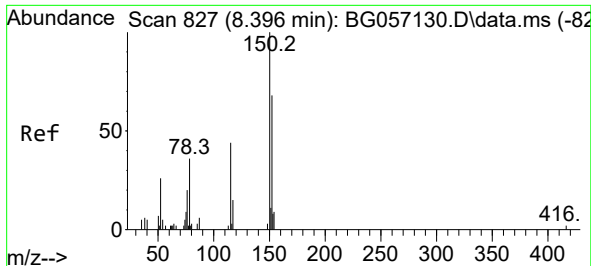
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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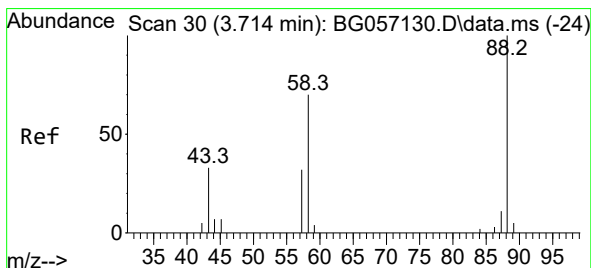
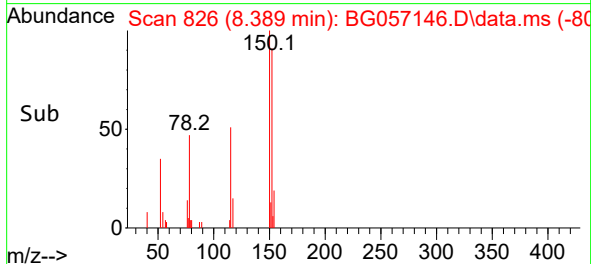
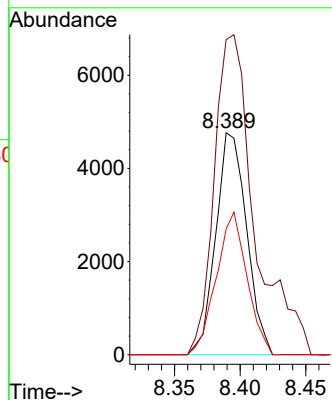
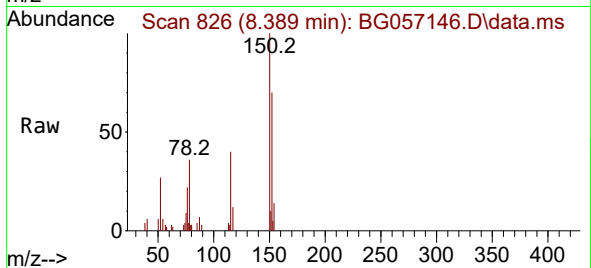




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.389 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG057146.D
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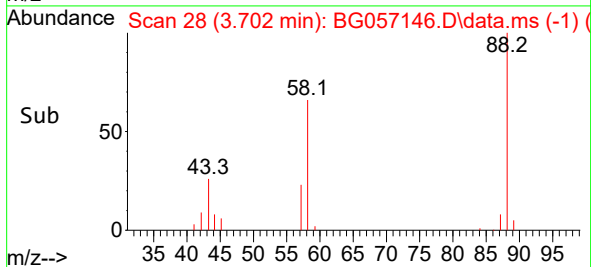
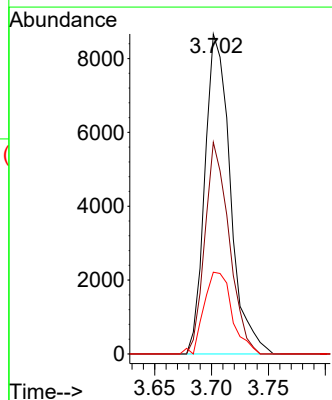
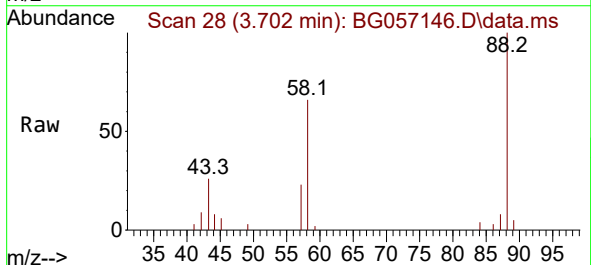
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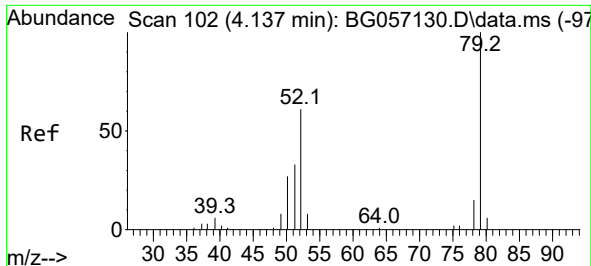
Tgt Ion:152 Resp: 7786
 Ion Ratio Lower Upper
 152 100
 150 142.0 135.4 203.2
 115 56.6 52.8 79.2



#2
 1,4-Dioxane
 Concen: 57.986 ng
 RT: 3.702 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56

Tgt Ion: 88 Resp: 13481
 Ion Ratio Lower Upper
 88 100
 58 63.1 55.5 83.3
 43 28.1 22.6 34.0

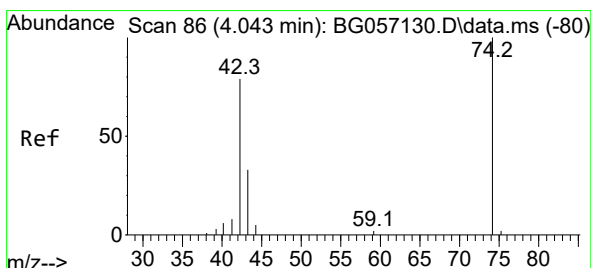
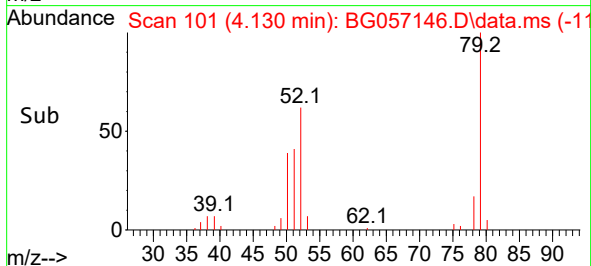
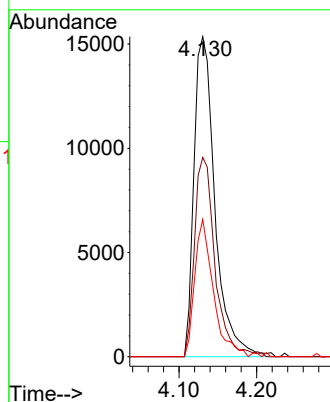
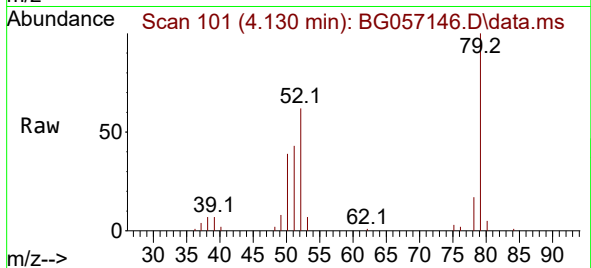




#3
Pyridine
Concen: 50.524 ng
RT: 4.130 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

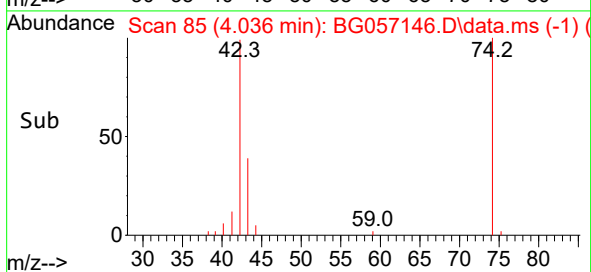
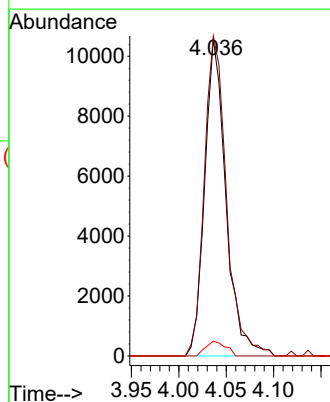
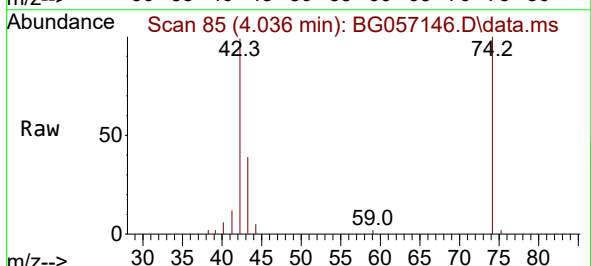
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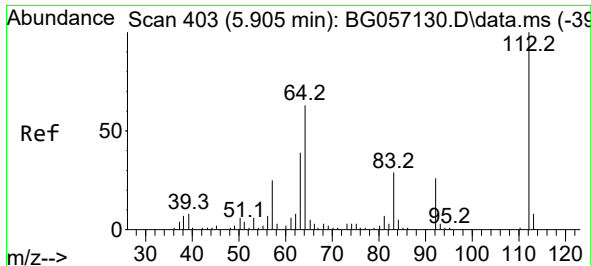
Tgt Ion: 79 Resp: 28843
Ion Ratio Lower Upper
79 100
52 62.2 47.7 71.5
51 42.9 29.8 44.6



#4
n-Nitrosodimethylamine
Concen: 52.932 ng
RT: 4.036 min Scan# 85
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion: 42 Resp: 16463
Ion Ratio Lower Upper
42 100
74 100.9 80.6 120.8
44 4.7 3.9 5.9

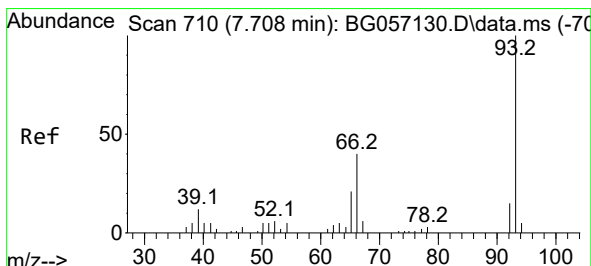
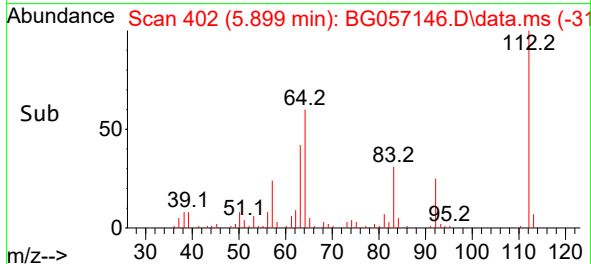
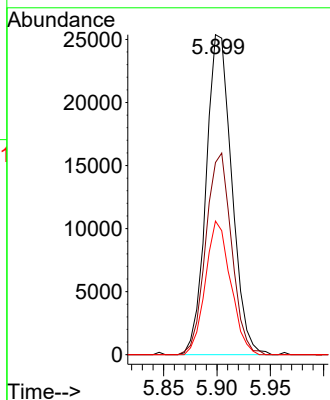
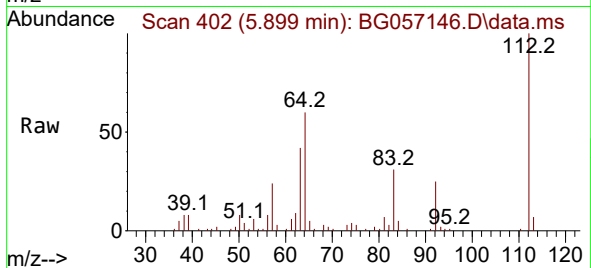




#5
2-Fluorophenol
Concen: 97.719 ng
RT: 5.899 min Scan# 403
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

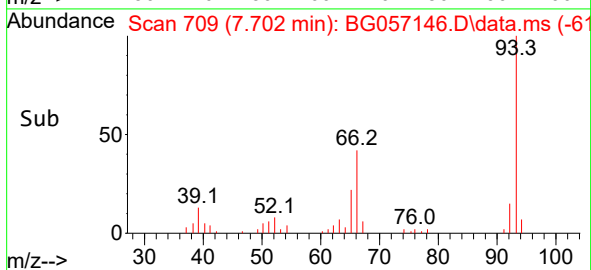
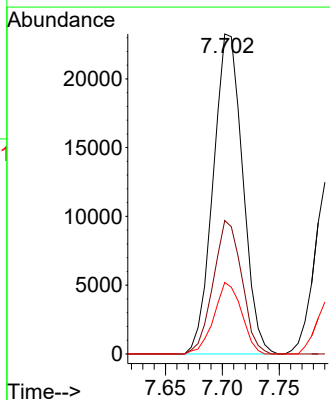
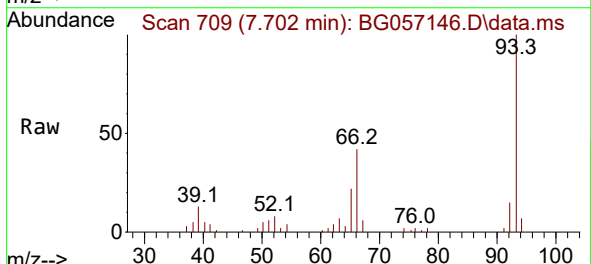
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ClientSampleId :
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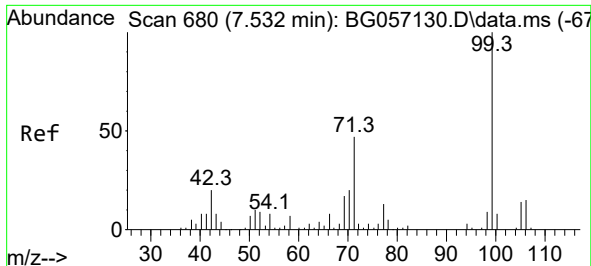
Tgt Ion:112 Resp: 42481
Ion Ratio Lower Upper
112 100
64 60.0 50.2 75.4
63 41.7 30.9 46.3



#6
Aniline
Concen: 49.542 ng
RT: 7.702 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion: 93 Resp: 41963
Ion Ratio Lower Upper
93 100
66 41.7 31.2 46.8
65 22.4 19.0 28.6





#7

Phenol-d6

Concen: 96.897 ng

RT: 7.526 min Scan# 61

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

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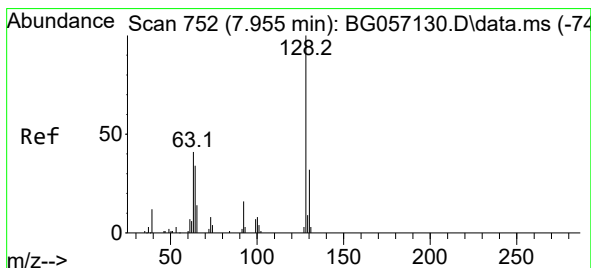
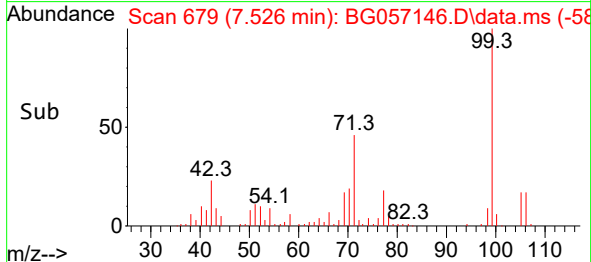
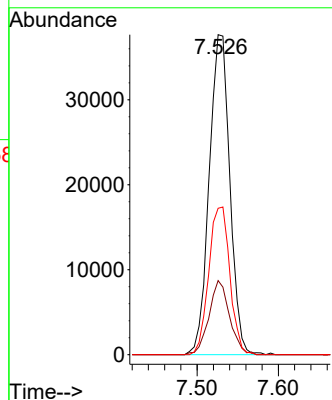
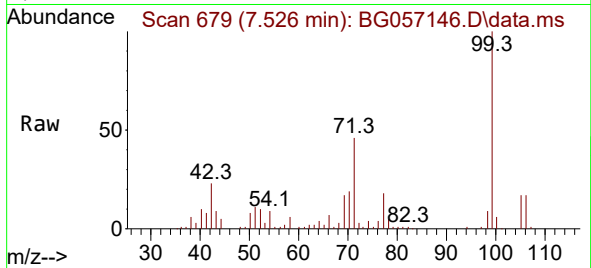
Tgt Ion: 99 Resp: 66404

Ion Ratio Lower Upper

99 100

42 23.1 16.2 24.2

71 45.8 34.3 51.5



#8

2-Chlorophenol

Concen: 47.187 ng

RT: 7.955 min Scan# 752

Delta R.T. 0.005 min

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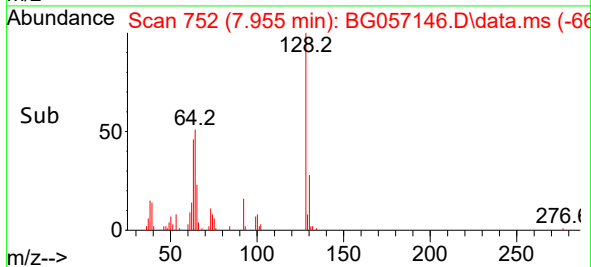
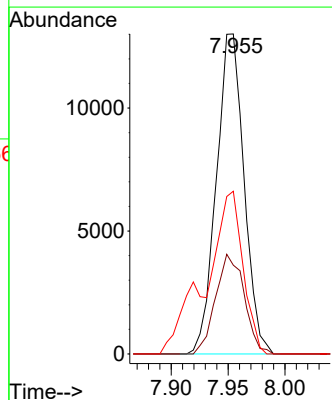
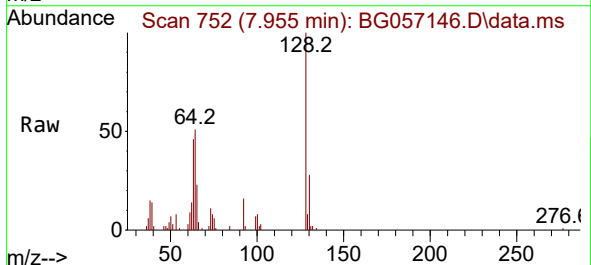
Tgt Ion:128 Resp: 22058

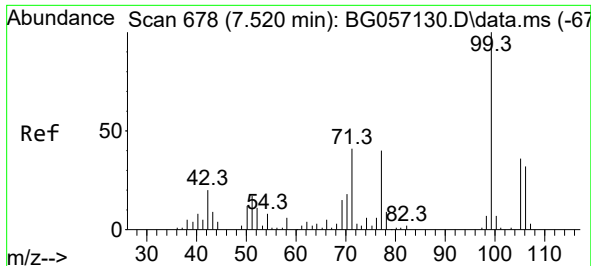
Ion Ratio Lower Upper

128 100

130 27.8 16.4 56.4

64 50.9 30.7 70.7

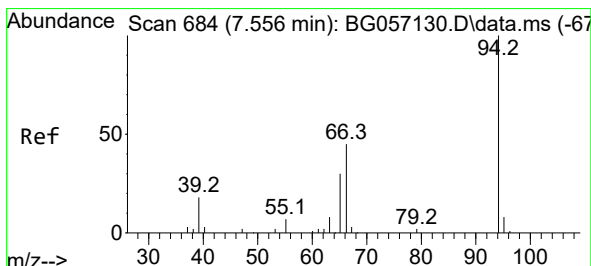
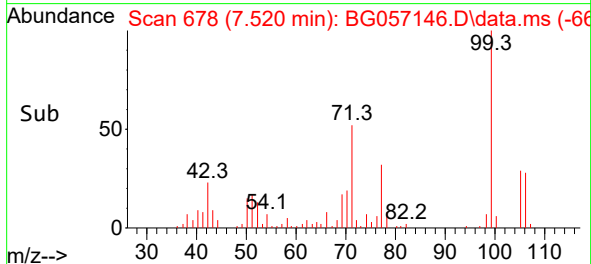
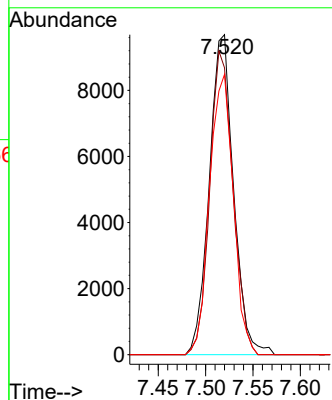
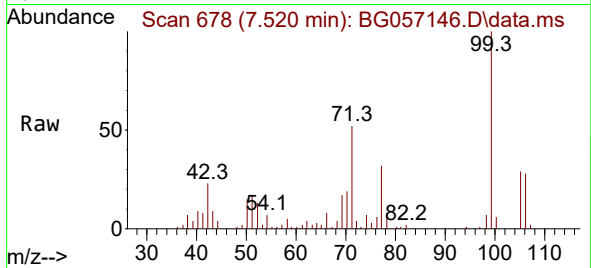




#9
Benzaldehyde
Concen: 43.690 ng
RT: 7.520 min Scan# 61
Delta R.T. 0.005 min
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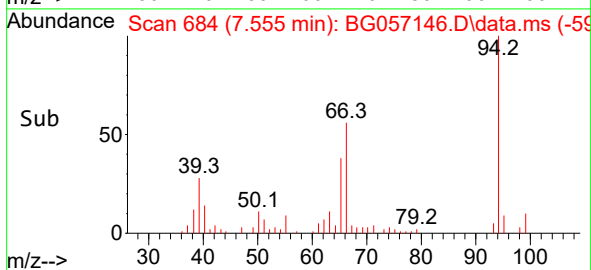
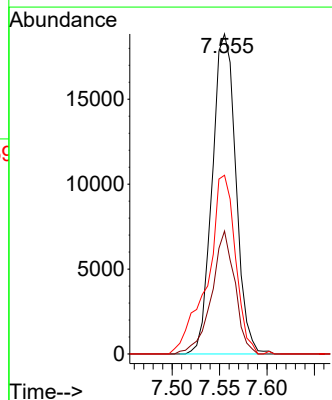
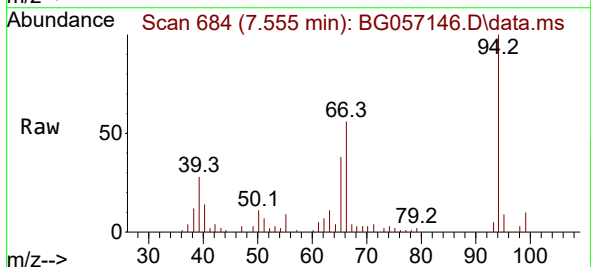
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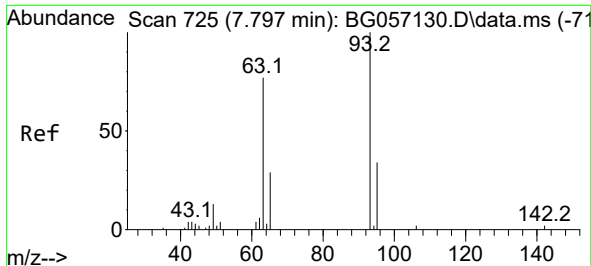
Tgt Ion: 77 Resp: 17301
Ion Ratio Lower Upper
77 100
105 89.7 76.6 116.6
106 87.6 63.8 103.8



#10
Phenol
Concen: 49.560 ng
RT: 7.555 min Scan# 684
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 32578
Ion Ratio Lower Upper
94 100
65 38.4 15.2 55.2
66 55.9 27.9 67.9

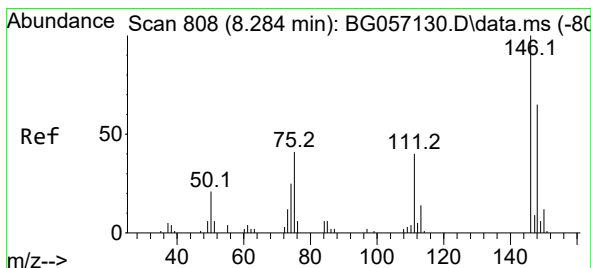
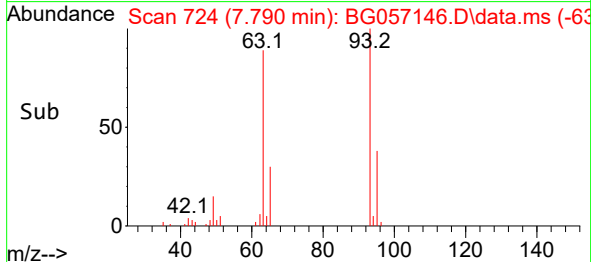
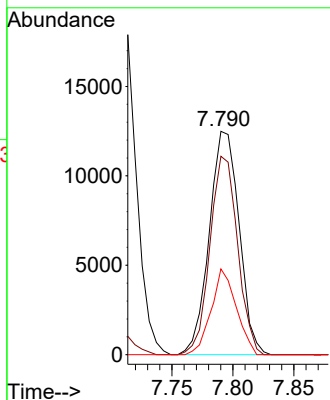
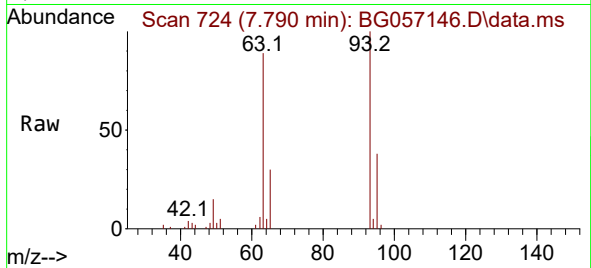




#11
bis(2-Chloroethyl)ether
Concen: 46.053 ng
RT: 7.790 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

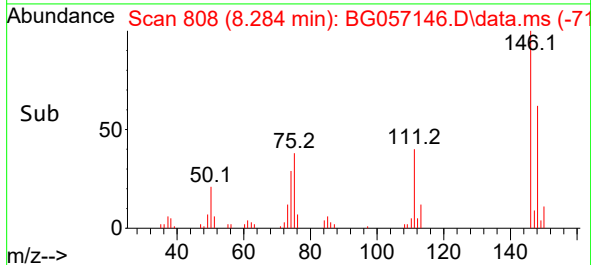
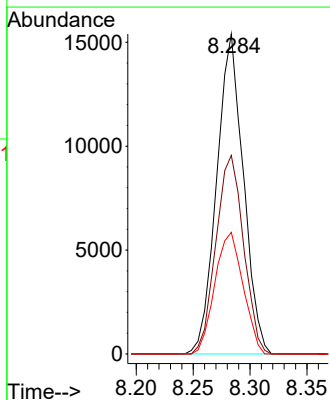
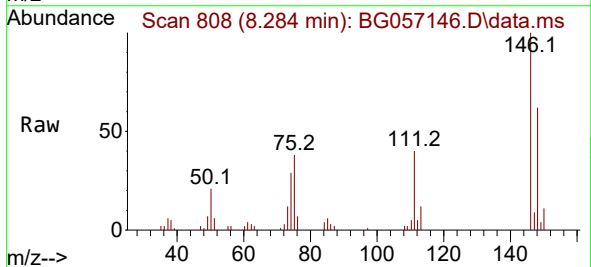
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

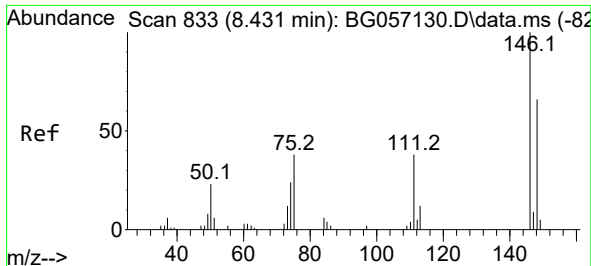
Tgt Ion: 93 Resp: 21302
Ion Ratio Lower Upper
93 100
63 88.8 51.9 91.9
95 38.4 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 47.403 ng
RT: 8.284 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion: 146 Resp: 25182
Ion Ratio Lower Upper
146 100
148 62.1 51.7 77.5
75 38.0 31.4 47.0





#13

1,4-Dichlorobenzene

Concen: 46.863 ng

RT: 8.430 min Scan# 81

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

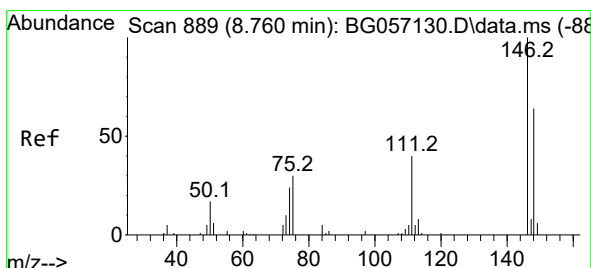
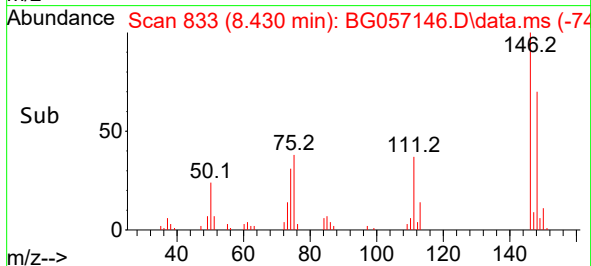
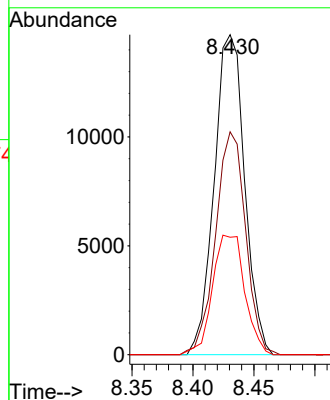
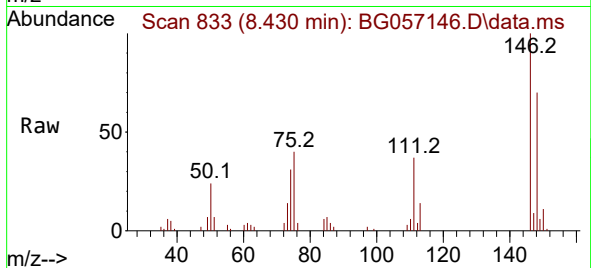
Tgt Ion:146 Resp: 25558

Ion Ratio Lower Upper

146 100

148 69.7 55.0 82.4

111 36.7 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 46.688 ng

RT: 8.759 min Scan# 889

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

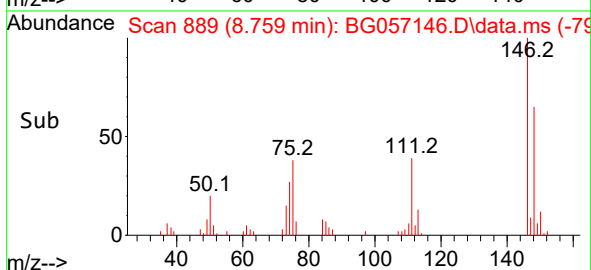
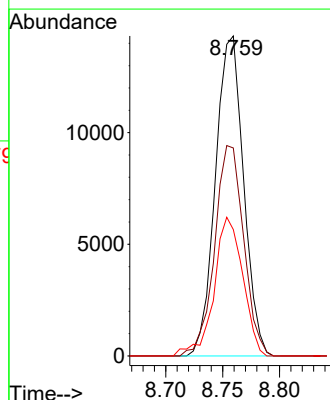
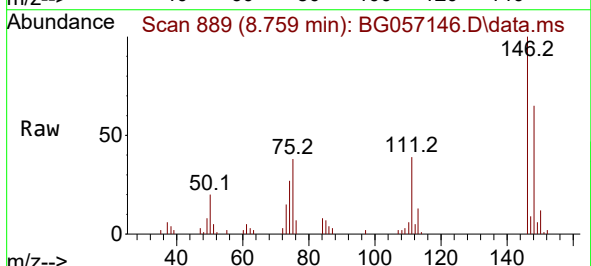
Tgt Ion:146 Resp: 24660

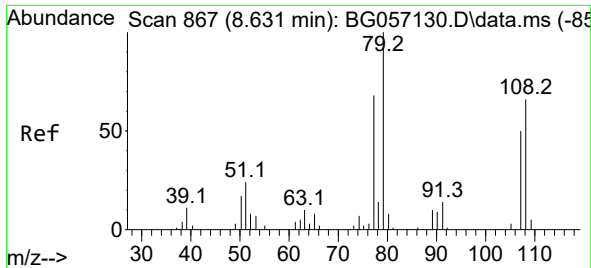
Ion Ratio Lower Upper

146 100

148 65.0 47.0 70.4

111 39.5 32.5 48.7

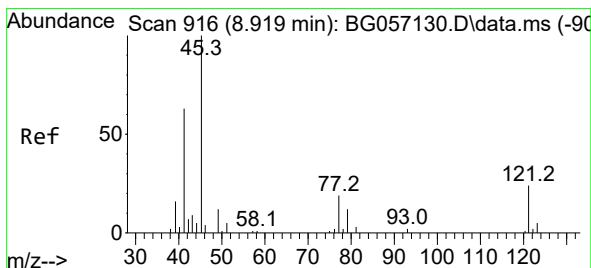
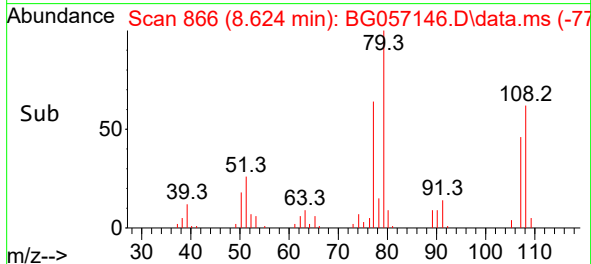
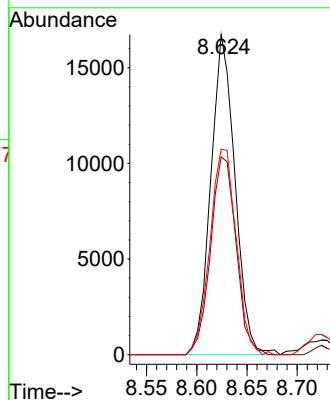
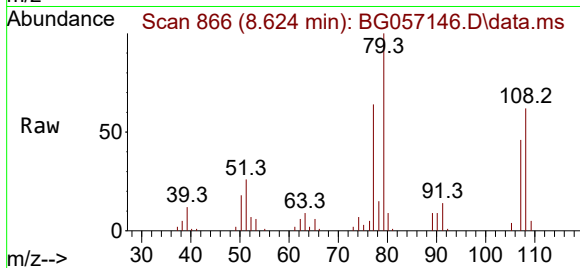




#15
Benzyl Alcohol
Concen: 49.358 ng
RT: 8.624 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

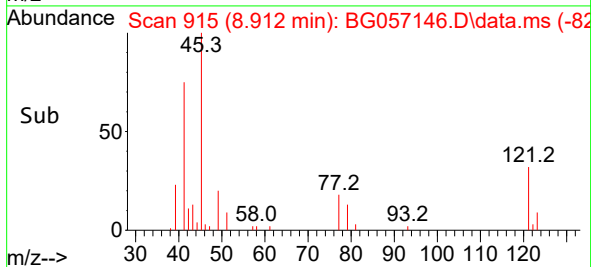
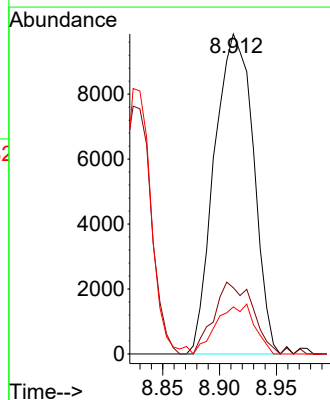
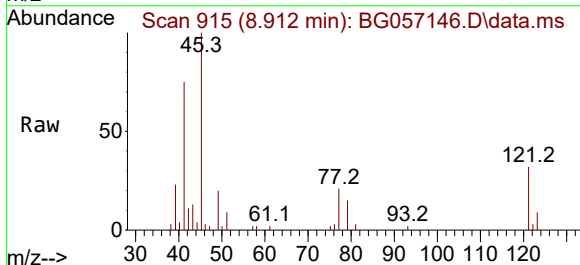
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

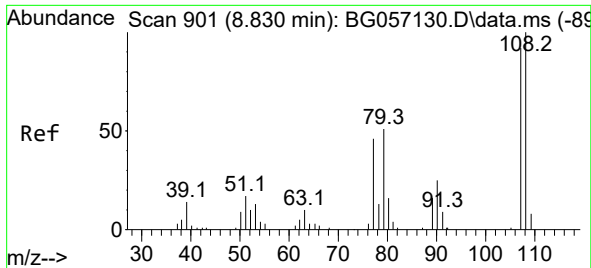
Tgt Ion: 79 Resp: 27967
Ion Ratio Lower Upper
79 100
108 61.8 49.8 74.8
77 64.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.050 ng
RT: 8.912 min Scan# 915
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion: 45 Resp: 23479
Ion Ratio Lower Upper
45 100
77 20.7 0.0 38.2
79 14.7 0.0 33.4

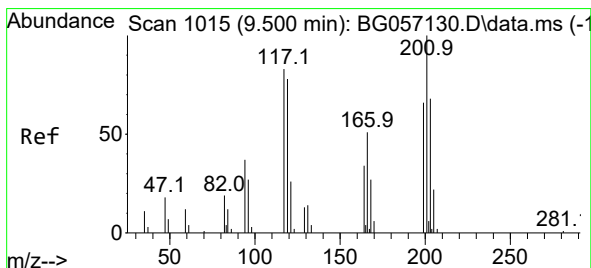
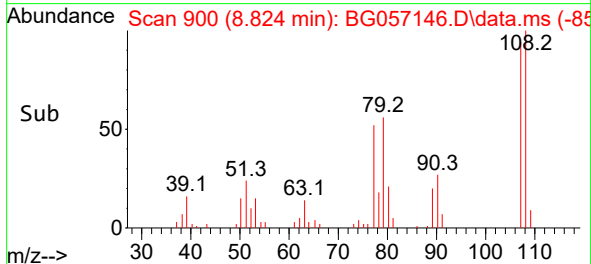
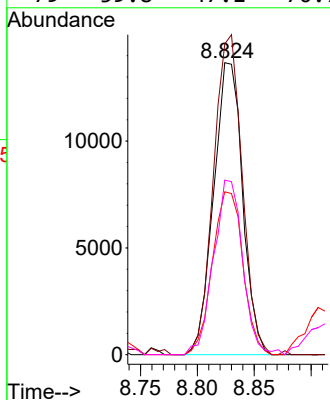
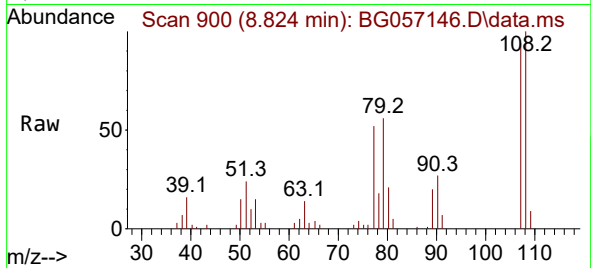




#17
2-Methylphenol
Concen: 47.217 ng
RT: 8.824 min Scan# 901
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

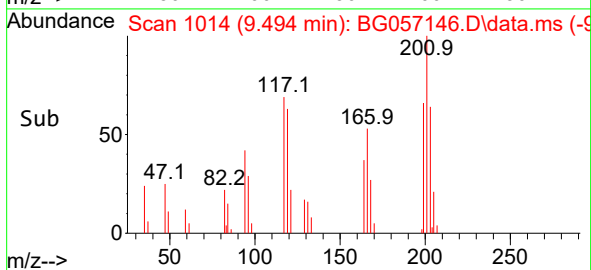
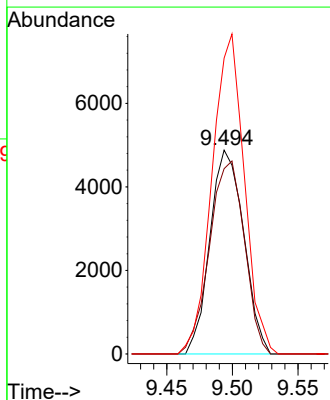
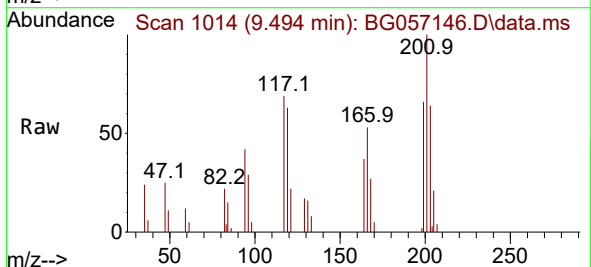
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

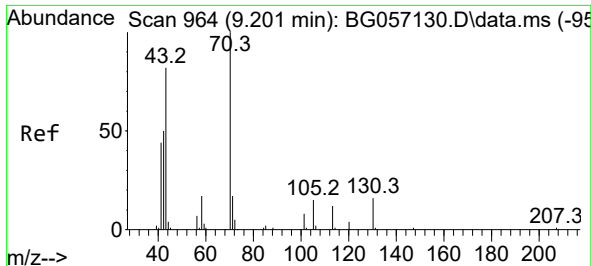
Tgt Ion:	107	Resp:	24231
Ion	Ratio	Lower	Upper
107	100		
108	106.4	87.4	131.2
77	55.8	44.2	66.4
79	59.8	47.1	70.7



#18
Hexachloroethane
Concen: 45.555 ng
RT: 9.494 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:	117	Resp:	8731
Ion	Ratio	Lower	Upper
117	100		
119	90.9	81.7	122.5
201	145.1	109.8	164.8



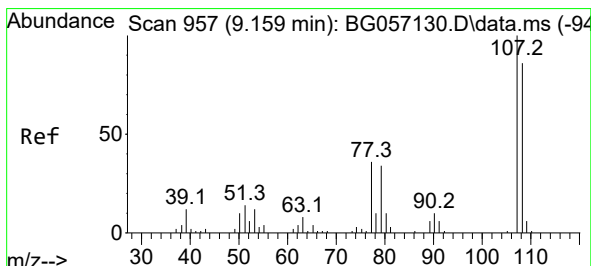
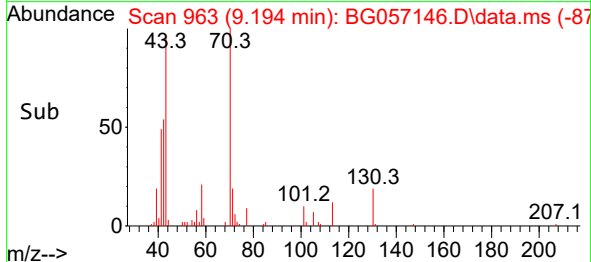
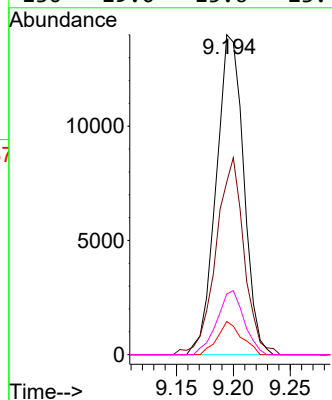
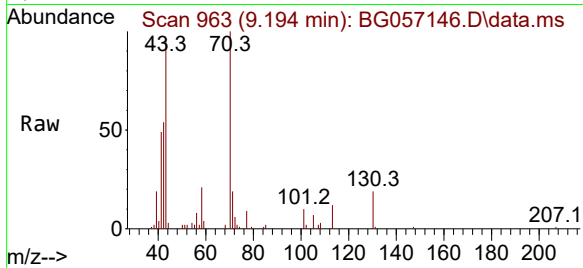


#19
n-Nitroso-di-n-propylamine
Concen: 47.060 ng
RT: 9.194 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 23574

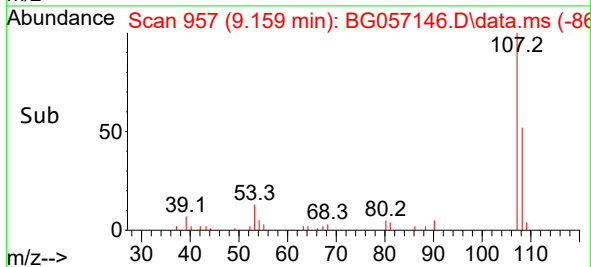
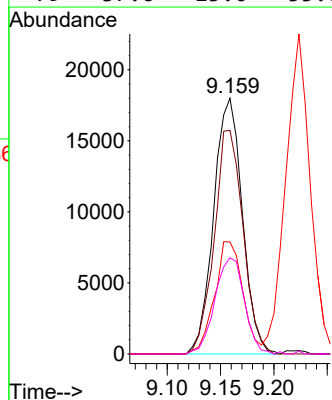
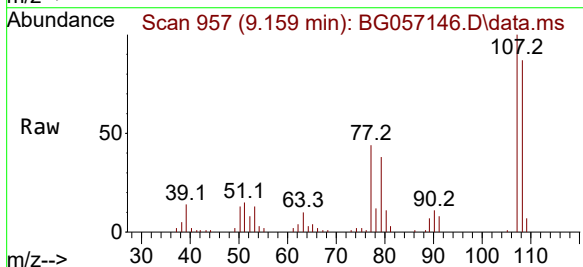
Ion	Ratio	Lower	Upper
70	100		
42	54.0	48.0	72.0
101	10.3	7.8	11.8
130	19.0	15.6	23.4

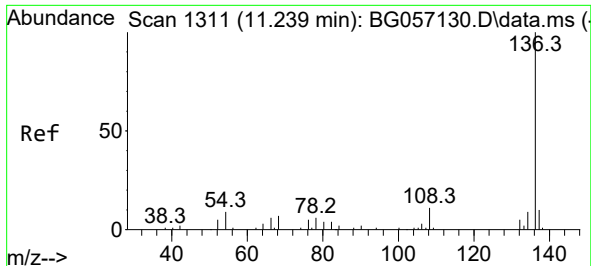


#20
3+4-Methylphenols
Concen: 48.988 ng
RT: 9.159 min Scan# 957
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion: 107 Resp: 33643

Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.7	107.7
77	43.8	20.8	60.8
79	37.6	15.0	55.0





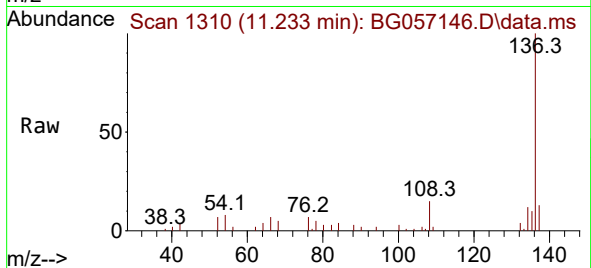
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Instrument :

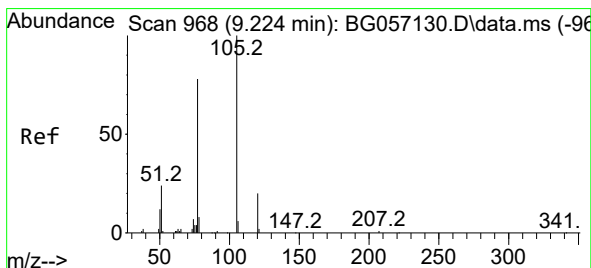
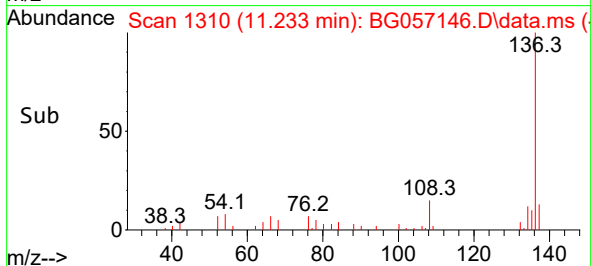
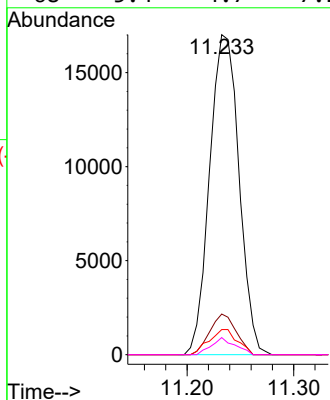
BNA_G

ClientSampleId :

SSTDICC050

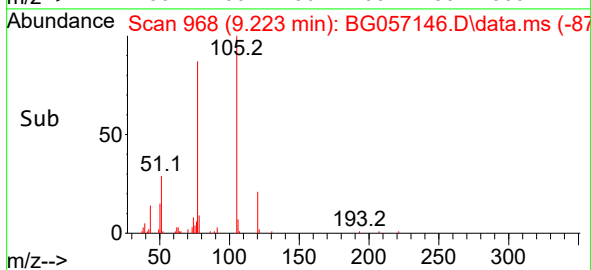
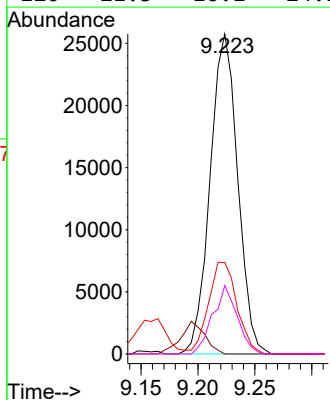
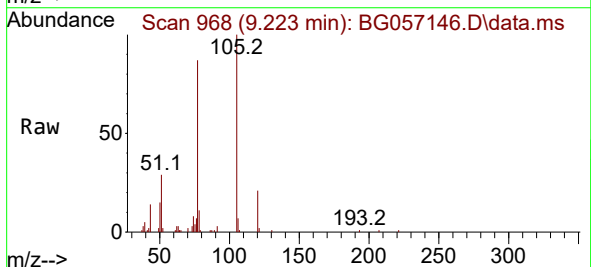


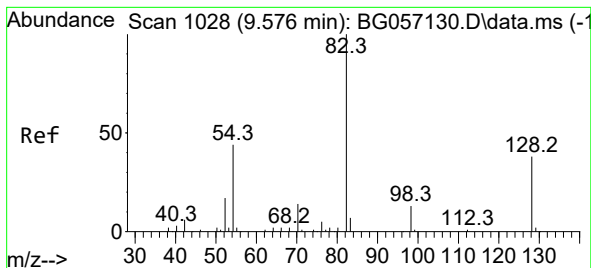
Tgt Ion:136 Resp: 32589
Ion Ratio Lower Upper
136 100
137 12.7 10.0 15.0
54 7.9 6.2 9.4
68 5.4 4.7 7.1



#22
Acetophenone
Concen: 50.369 ng
RT: 9.223 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:105 Resp: 43486
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 28.6 25.2 37.8
120 21.3 16.1 24.1





#23

Nitrobenzene-d5

Concen: 102.173 ng

RT: 9.576 min Scan# 1028

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

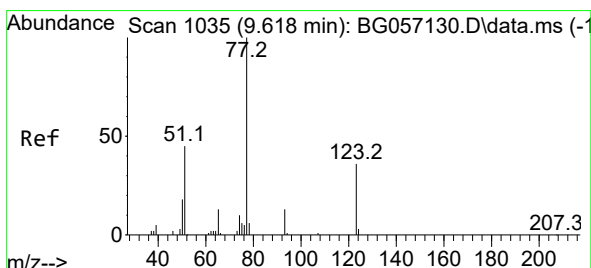
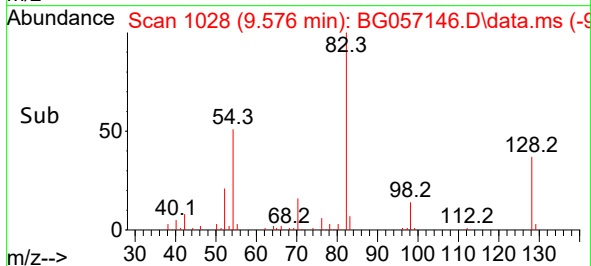
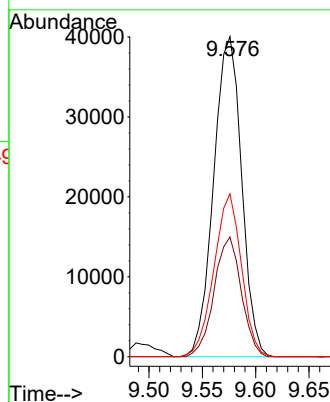
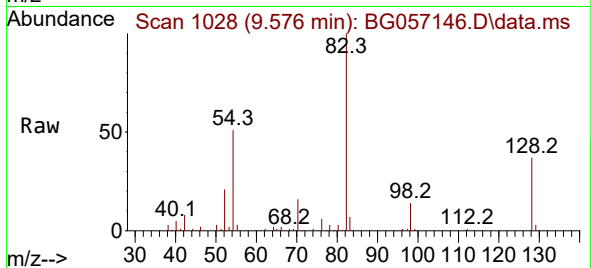
Tgt Ion: 82 Resp: 72879

Ion Ratio Lower Upper

82 100

128 37.4 27.4 41.0

54 50.9 40.4 60.6



#24

Nitrobenzene

Concen: 49.029 ng

RT: 9.617 min Scan# 1035

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

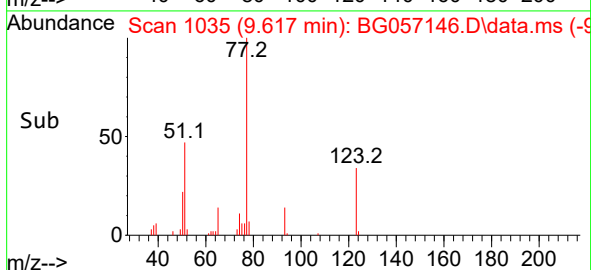
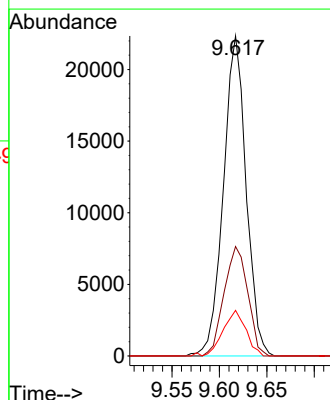
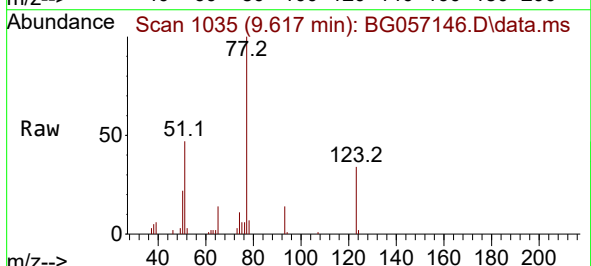
Tgt Ion: 77 Resp: 37275

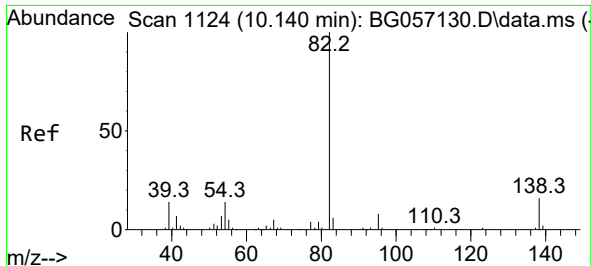
Ion Ratio Lower Upper

77 100

123 34.2 30.3 45.5

65 14.3 12.1 18.1

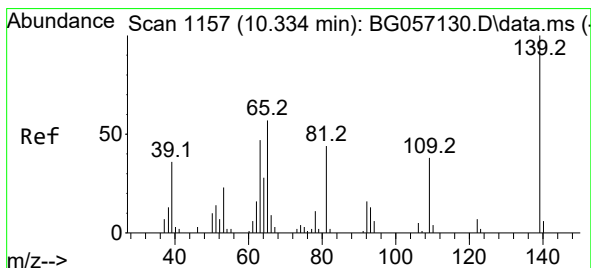
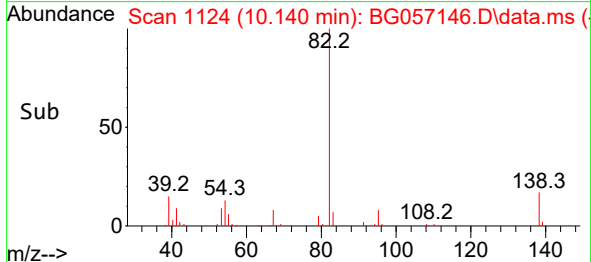
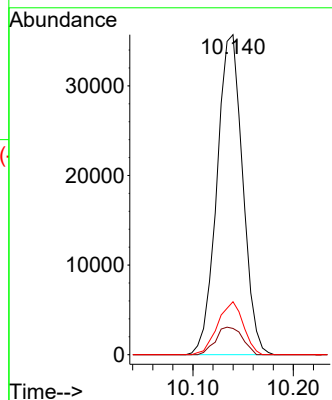
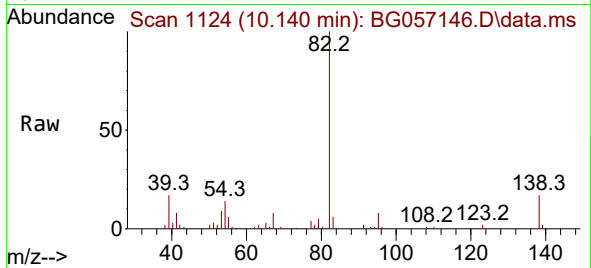




#25
Isophorone
Concen: 45.907 ng
RT: 10.140 min Scan# 1124
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

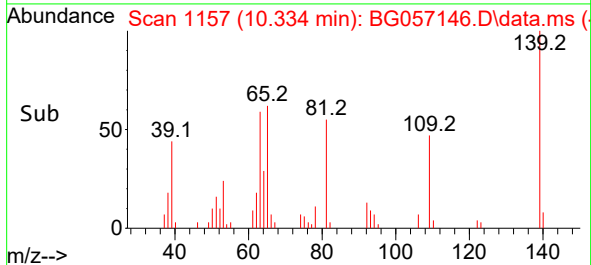
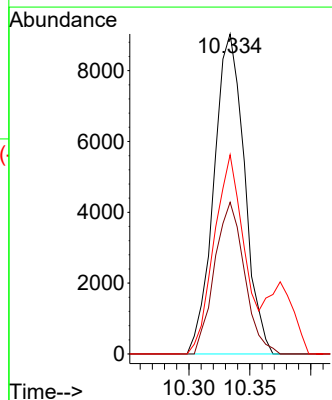
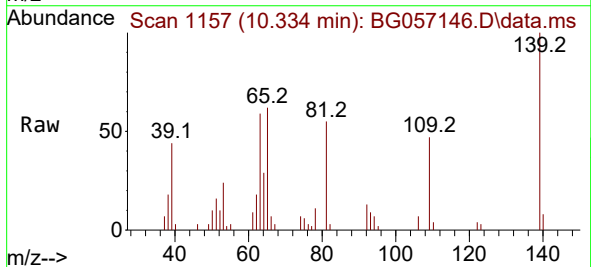
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

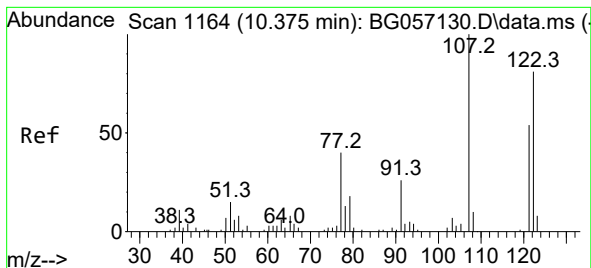
Tgt Ion: 82 Resp: 63531
Ion Ratio Lower Upper
82 100
95 8.2 7.4 11.0
138 16.6 12.7 19.1



#26
2-Nitrophenol
Concen: 50.893 ng
RT: 10.334 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion: 139 Resp: 15718
Ion Ratio Lower Upper
139 100
109 47.4 35.8 53.8
65 62.3 50.2 75.4





#27

2,4-Dimethylphenol

Concen: 47.812 ng

RT: 10.375 min Scan# 1164

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

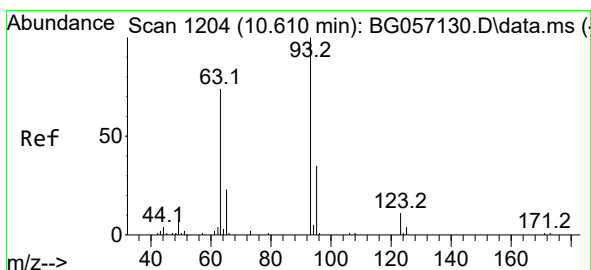
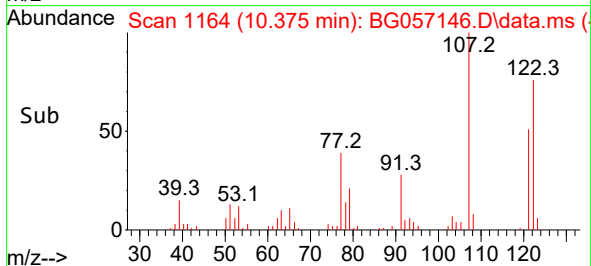
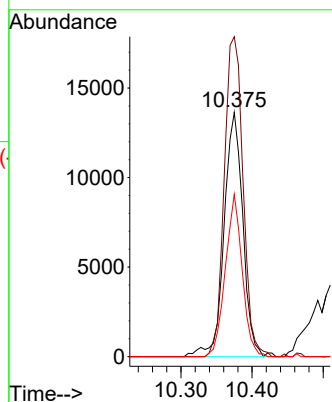
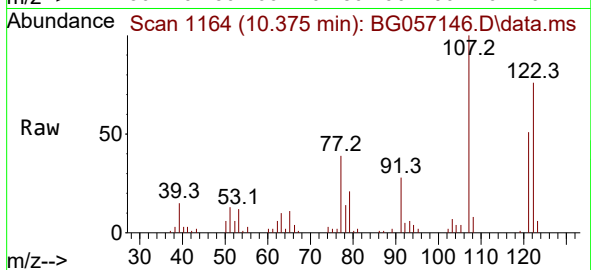
Tgt Ion:122 Resp: 24986

Ion Ratio Lower Upper

122 100

107 131.0 107.8 161.8

121 66.5 52.2 78.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.817 ng

RT: 10.610 min Scan# 1204

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

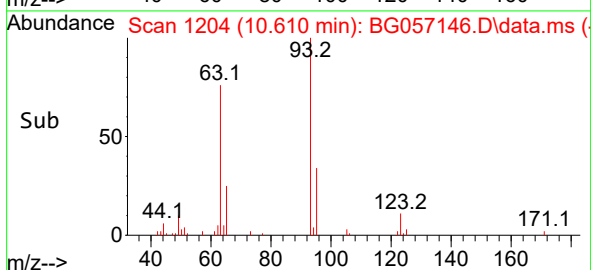
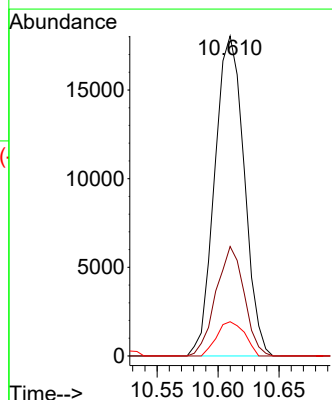
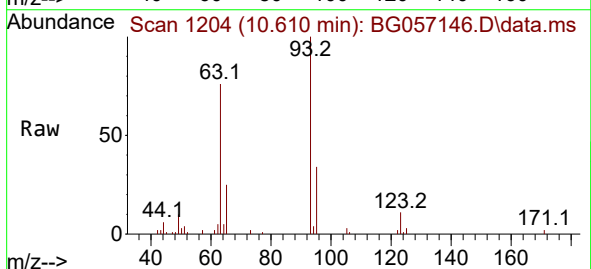
Tgt Ion: 93 Resp: 30262

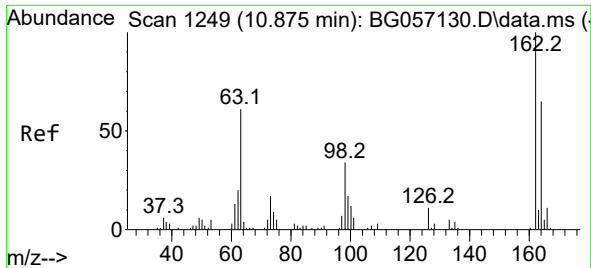
Ion Ratio Lower Upper

93 100

95 34.2 24.3 36.5

123 10.7 8.9 13.3

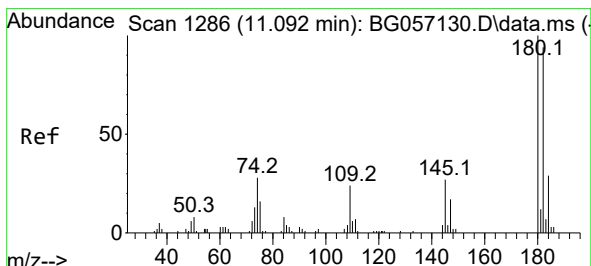
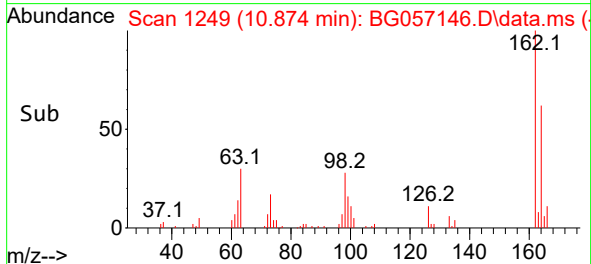
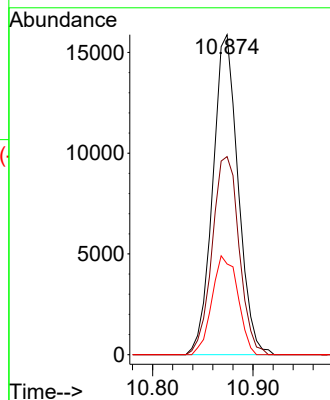
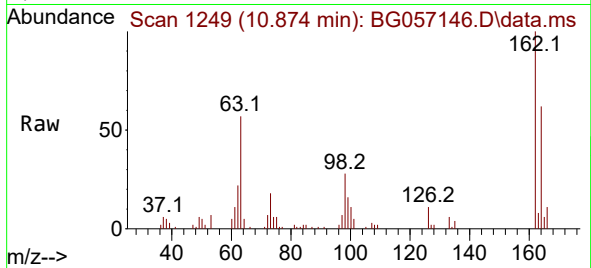




#29
2,4-Dichlorophenol
Concen: 47.714 ng
RT: 10.874 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

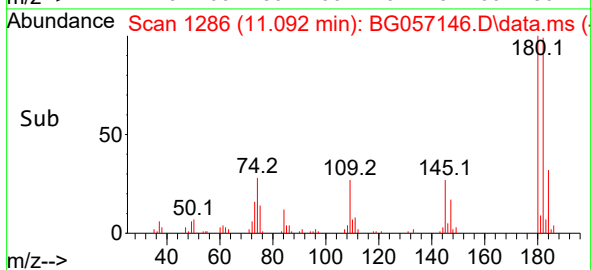
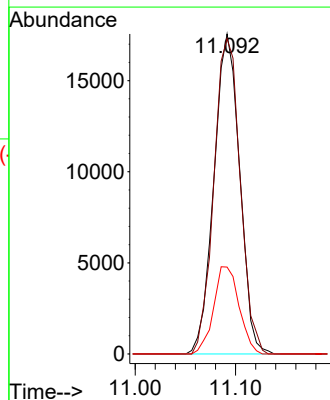
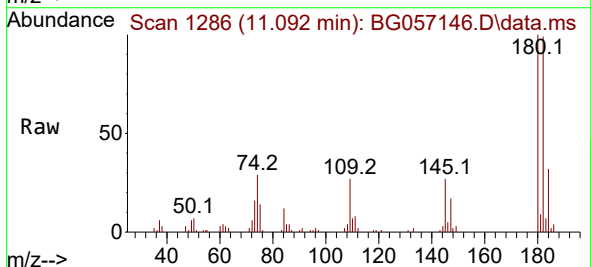
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

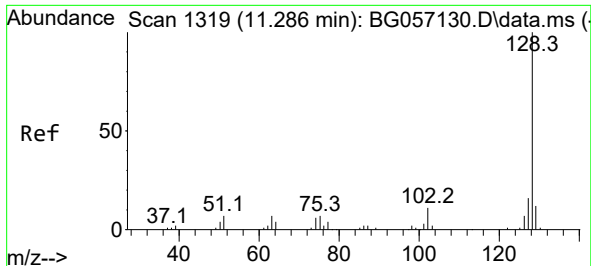
Tgt Ion:162 Resp: 27850
Ion Ratio Lower Upper
162 100
164 61.9 46.6 86.6
98 28.3 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 49.767 ng
RT: 11.092 min Scan# 1286
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:180 Resp: 31258
Ion Ratio Lower Upper
180 100
182 98.5 83.5 125.3
145 27.2 23.7 35.5

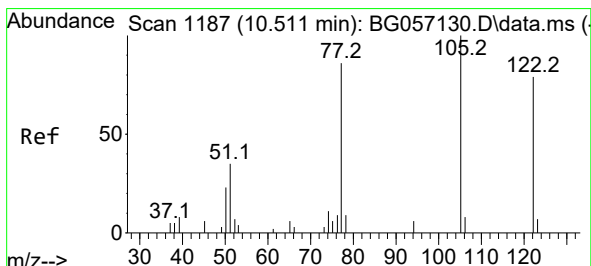
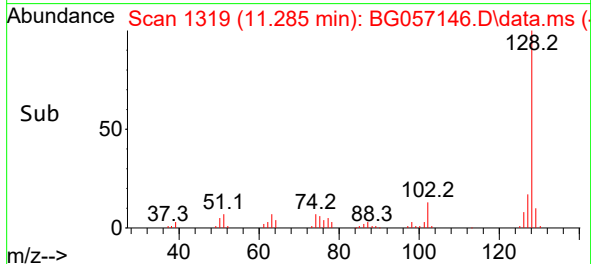
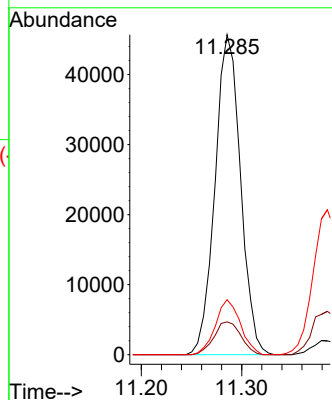
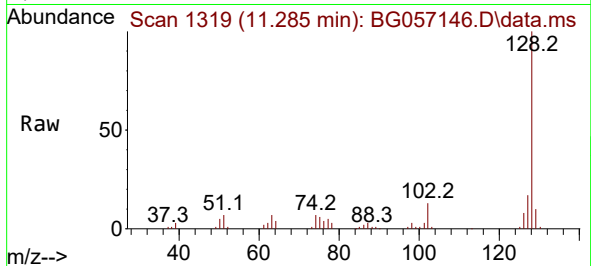




#31
Naphthalene
Concen: 46.246 ng
RT: 11.285 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

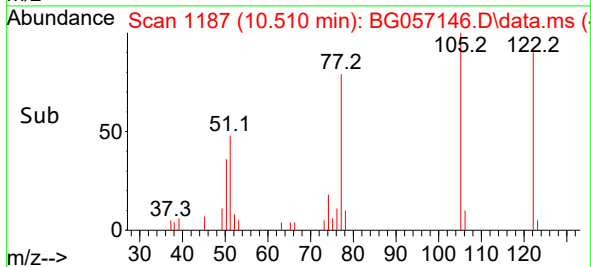
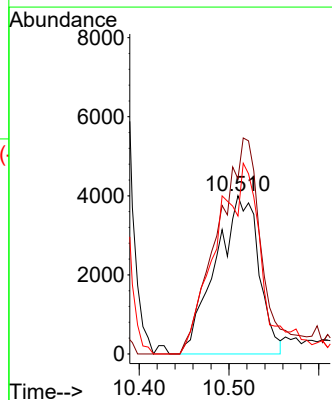
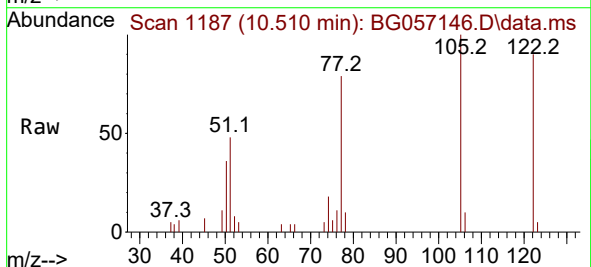
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

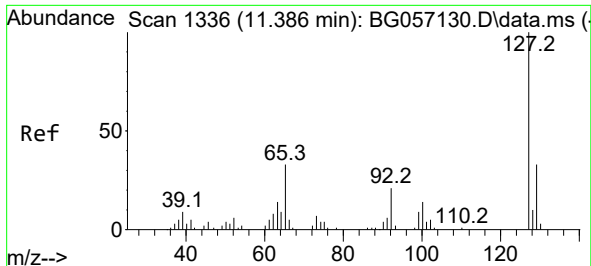
Tgt Ion:128 Resp: 80687
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 17.2 12.3 18.5



#32
Benzoic acid
Concen: 49.683 ng
RT: 10.510 min Scan# 1187
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:122 Resp: 13354
Ion Ratio Lower Upper
122 100
105 110.7 110.8 150.8#
77 87.1 85.8 125.8

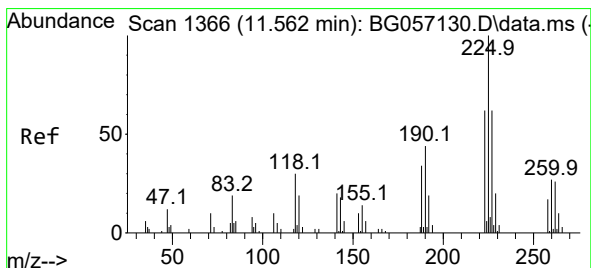
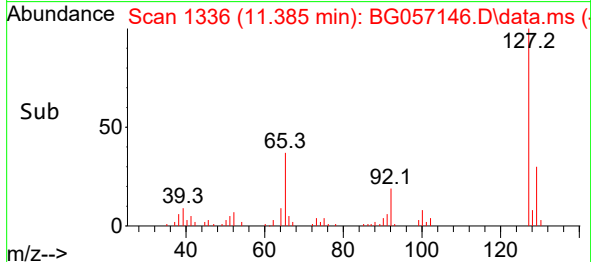
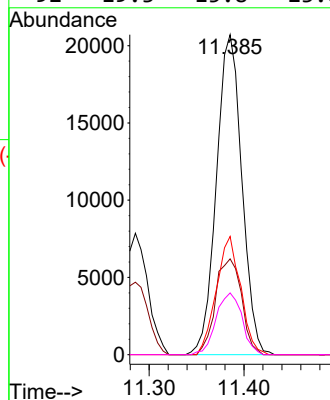
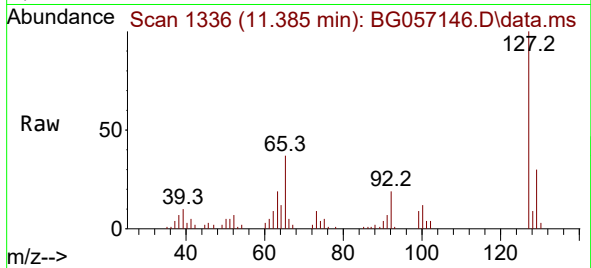




#33
4-Chloroaniline
Concen: 48.975 ng
RT: 11.385 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

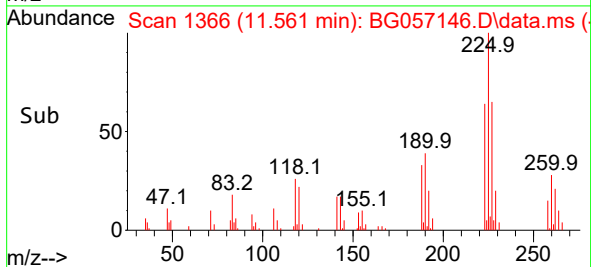
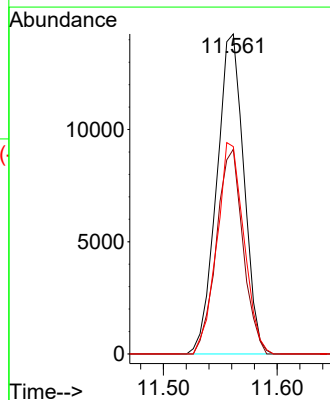
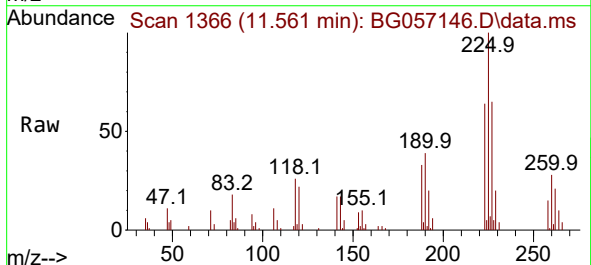
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

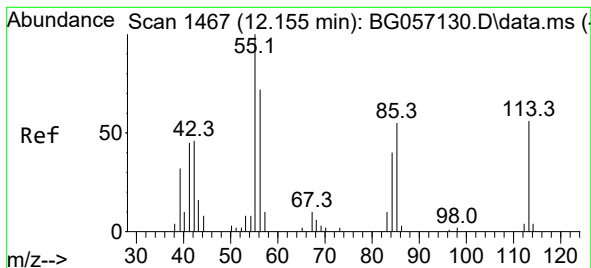
Tgt Ion:127 Resp: 38586
Ion Ratio Lower Upper
127 100
129 30.0 26.0 39.0
65 36.9 24.0 36.0#
92 19.3 15.8 23.8



#34
Hexachlorobutadiene
Concen: 51.621 ng
RT: 11.561 min Scan# 1366
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:225 Resp: 23692
Ion Ratio Lower Upper
225 100
223 63.9 51.8 77.6
227 64.8 48.9 73.3





#35

Caprolactam

Concen: 51.333 ng

RT: 12.155 min Scan# 1467

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

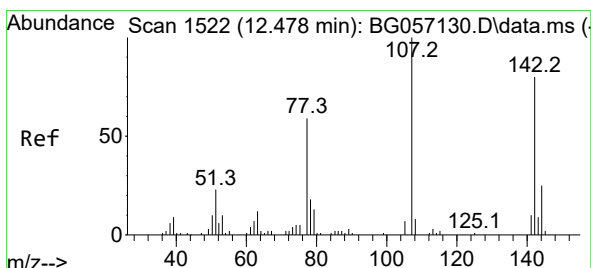
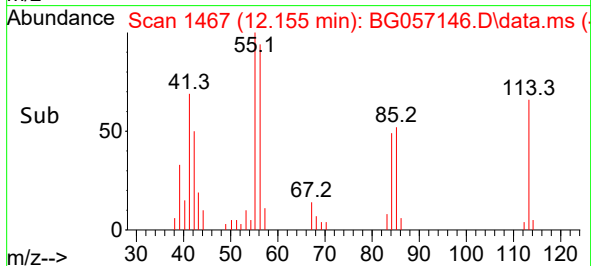
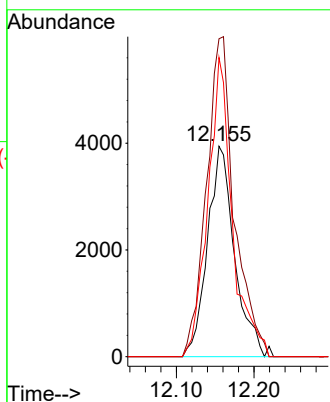
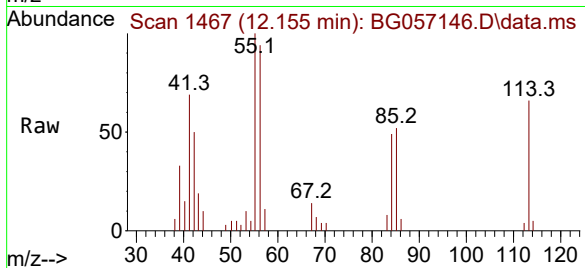
Tgt Ion:113 Resp: 9580

Ion Ratio Lower Upper

113 100

55 151.1 157.3 197.3#

56 142.2 98.7 138.7#



#36

4-Chloro-3-methylphenol

Concen: 48.103 ng

RT: 12.478 min Scan# 1522

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

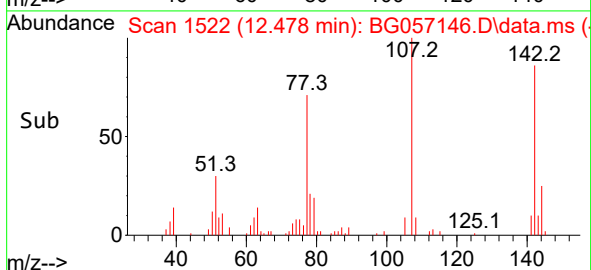
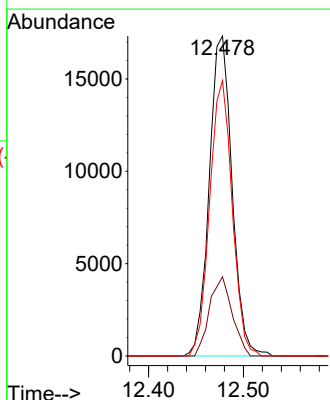
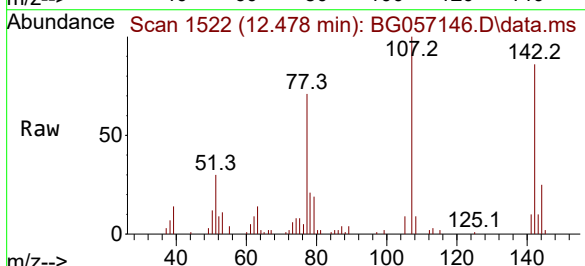
Tgt Ion:107 Resp: 28956

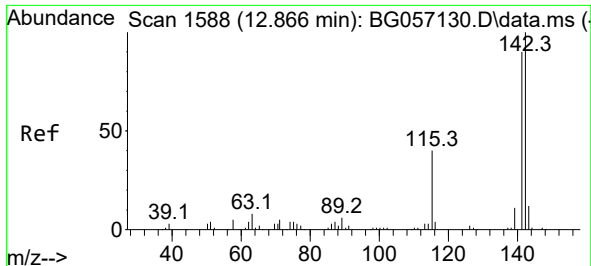
Ion Ratio Lower Upper

107 100

144 24.8 19.7 29.5

142 86.1 57.4 86.0#





#37

2-Methylnaphthalene

Concen: 48.939 ng

RT: 12.860 min Scan# 1588

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

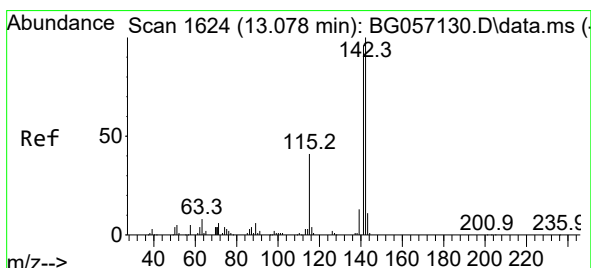
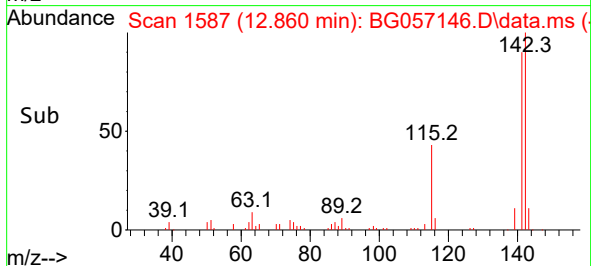
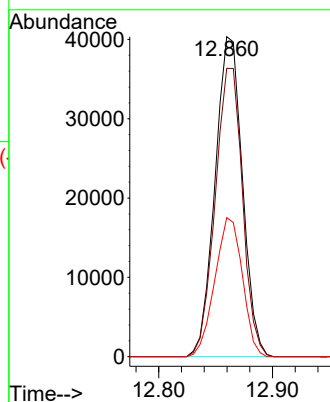
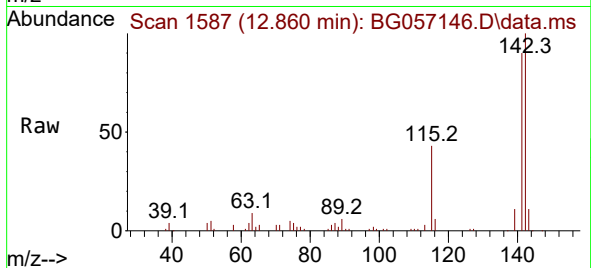
Tgt Ion:142 Resp: 67500

Ion Ratio Lower Upper

142 100

141 90.1 73.8 110.6

115 43.4 32.1 48.1



#38

1-Methylnaphthalene

Concen: 48.547 ng

RT: 13.077 min Scan# 1624

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

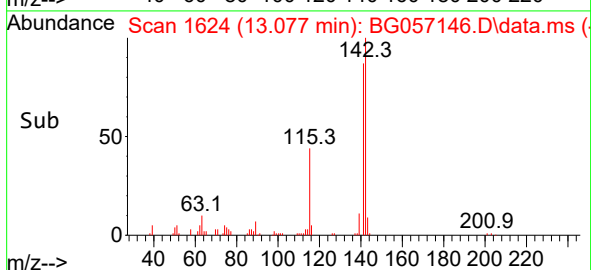
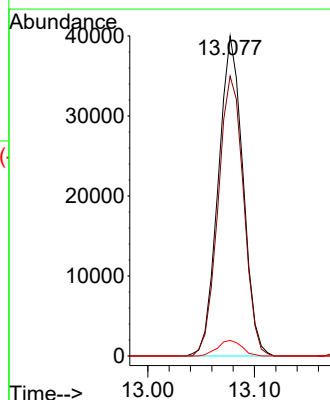
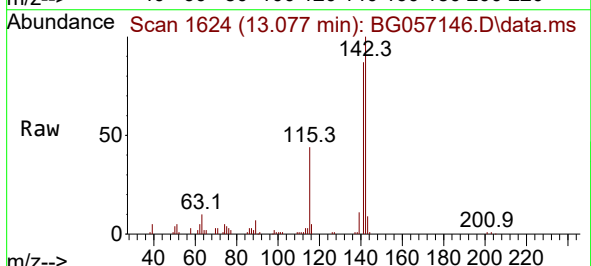
Tgt Ion:142 Resp: 64130

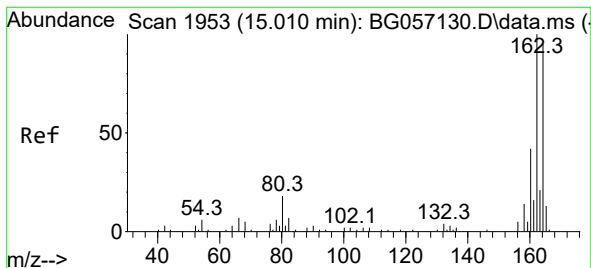
Ion Ratio Lower Upper

142 100

141 87.4 72.2 108.4

116 4.9 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.010 min Scan# 1953

Delta R.T. -0.001 min

Lab File: BG057146.D

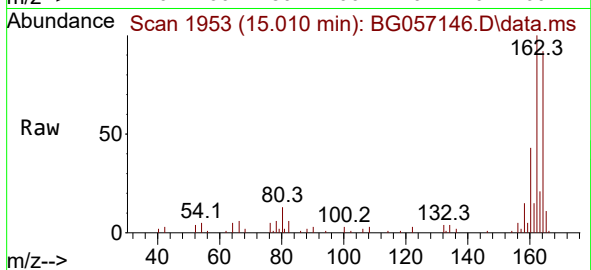
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



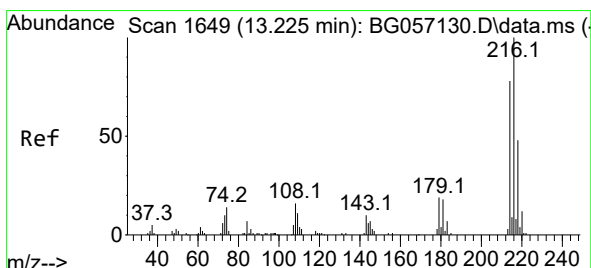
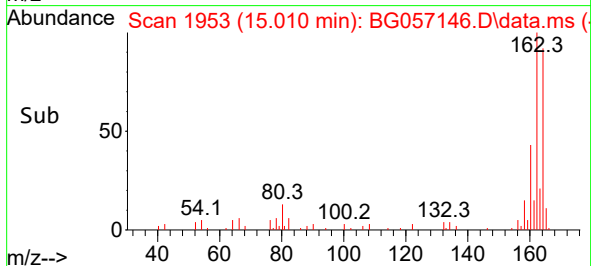
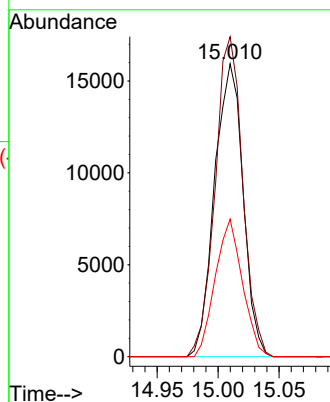
Tgt Ion:164 Resp: 25872

Ion Ratio Lower Upper

164 100

162 109.2 81.0 121.4

160 46.9 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.036 ng

RT: 13.224 min Scan# 1649

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Tgt Ion:216 Resp: 45673

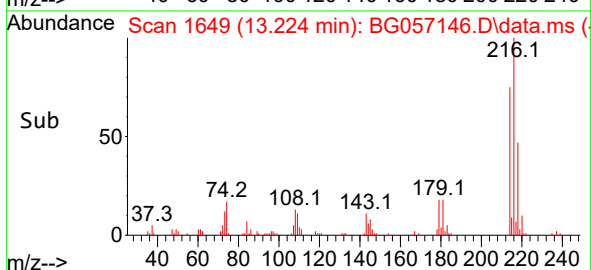
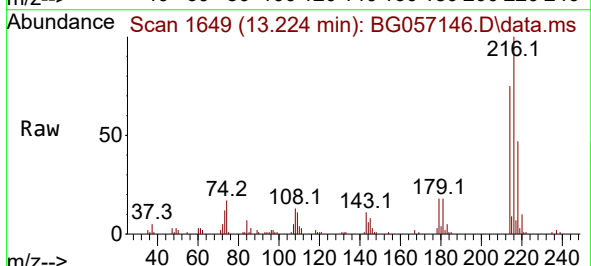
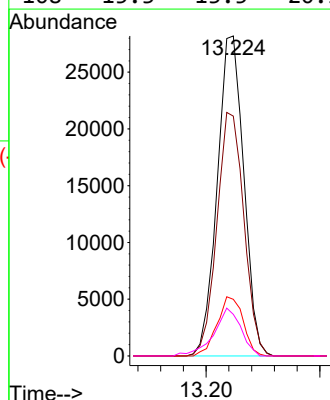
Ion Ratio Lower Upper

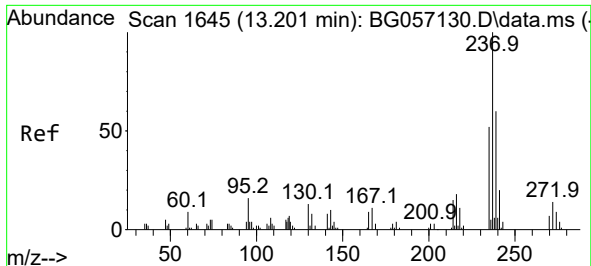
216 100

214 77.3 62.9 94.3

179 18.1 15.8 23.6

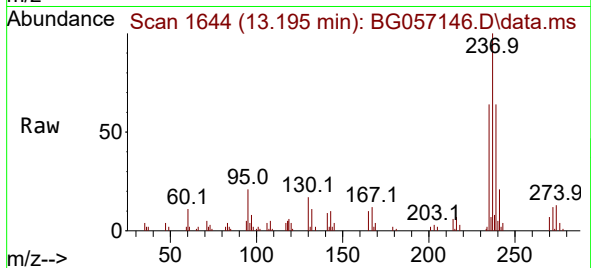
108 15.3 13.5 20.3



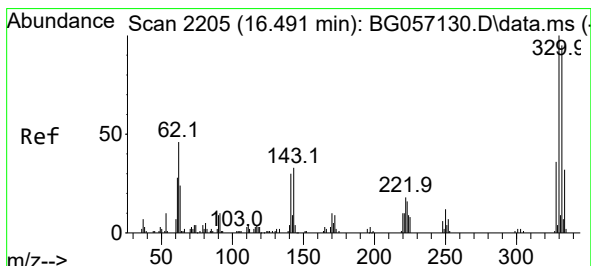
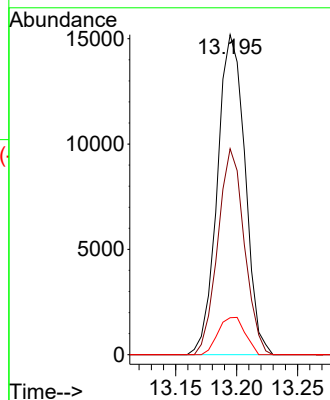
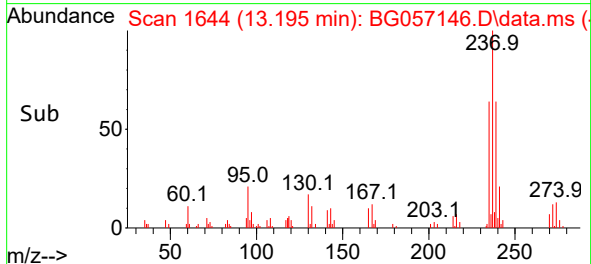


#41
Hexachlorocyclopentadiene
Concen: 56.387 ng
RT: 13.195 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

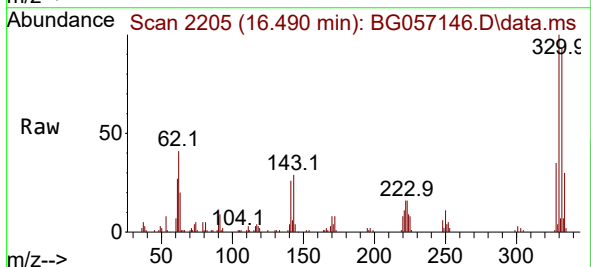
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



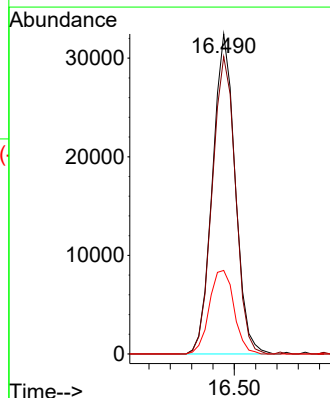
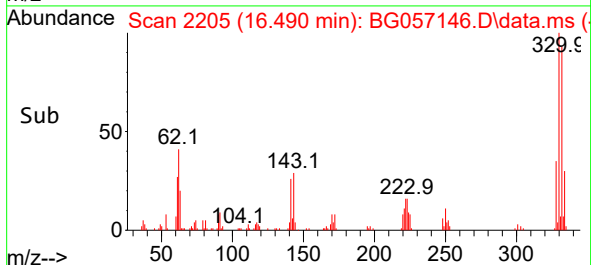
Tgt Ion:237	Resp:	23987	
Ion	Ratio	Lower	Upper
237	100		
235	64.4	48.6	88.6
272	11.5	0.0	33.3

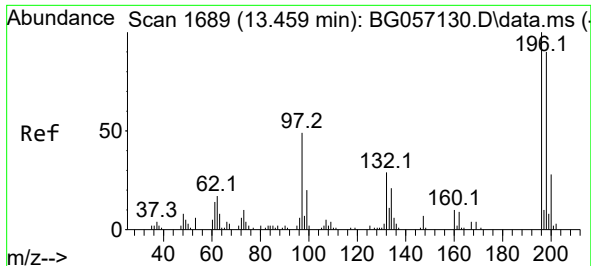


#42
2,4,6-Tribromophenol
Concen: 106.342 ng
RT: 16.490 min Scan# 2205
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56



Tgt Ion:330	Resp:	47796	
Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.9	115.3
141	28.4	24.5	36.7

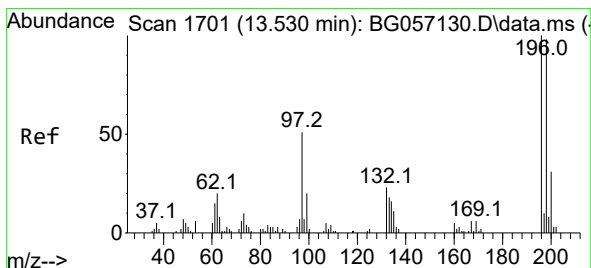
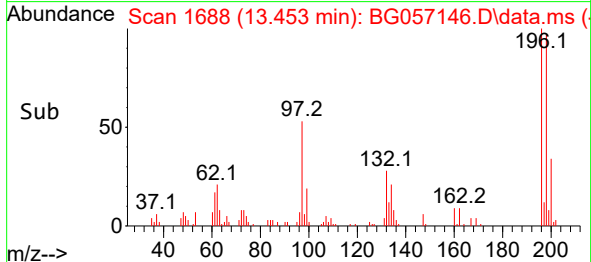
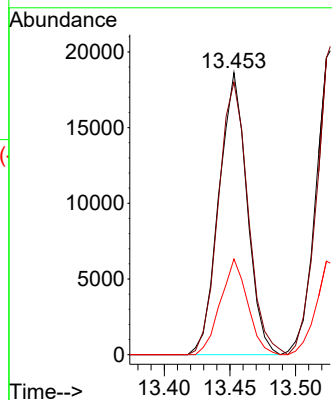
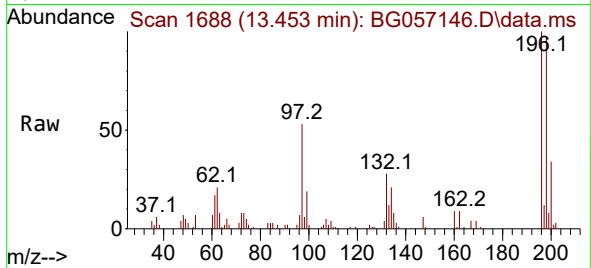




#43
 2,4,6-Trichlorophenol
 Concen: 49.882 ng
 RT: 13.453 min Scan# 1
 Delta R.T. 0.005 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56

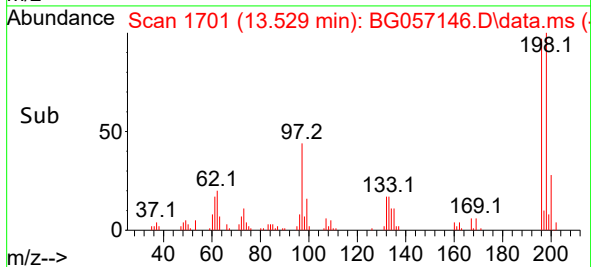
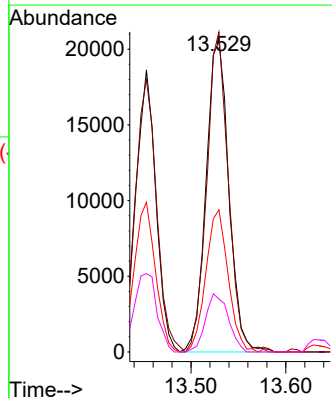
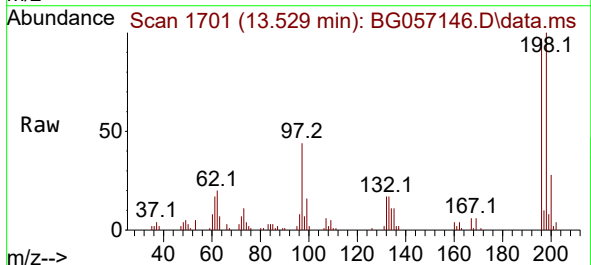
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

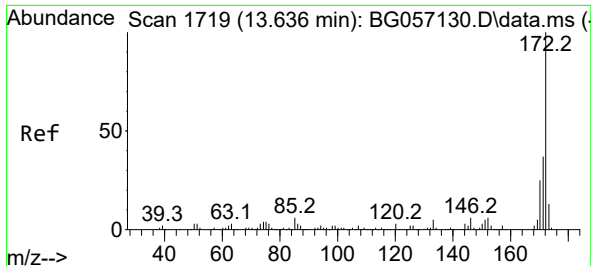
Tgt Ion:196 Resp: 27683
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.3 112.9
 200 33.9 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 51.853 ng
 RT: 13.529 min Scan# 1701
 Delta R.T. -0.001 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56

Tgt Ion:196 Resp: 34286
 Ion Ratio Lower Upper
 196 100
 198 102.9 75.4 113.0
 97 45.7 37.8 56.6
 132 17.0 17.5 26.3#

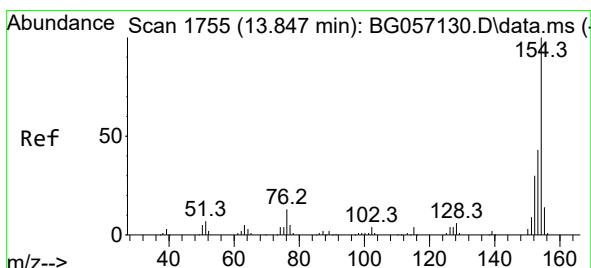
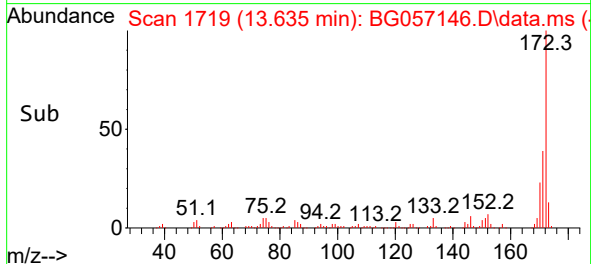
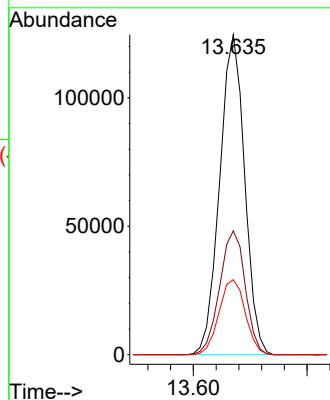
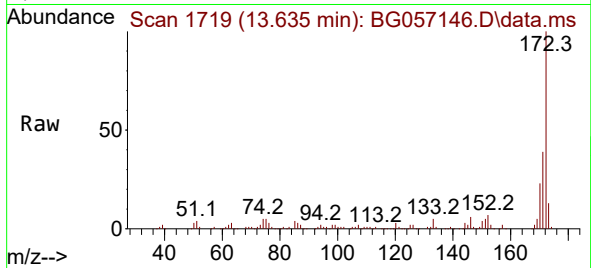




#45
2-Fluorobiphenyl
Concen: 97.255 ng
RT: 13.635 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

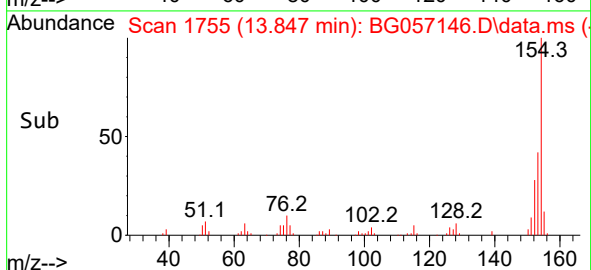
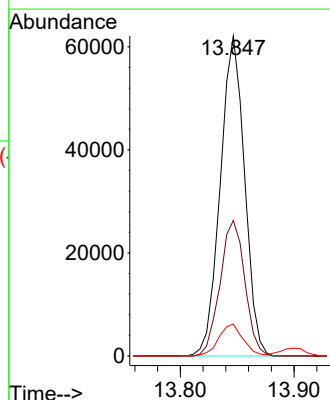
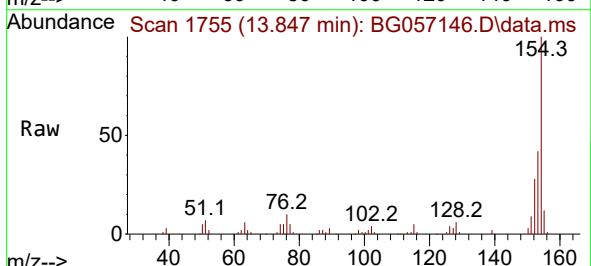
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

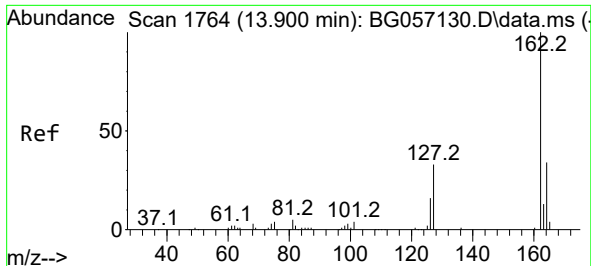
Tgt Ion:172 Resp: 189785
Ion Ratio Lower Upper
172 100
171 38.7 31.8 47.8
170 23.4 19.9 29.9



#46
1,1'-Biphenyl
Concen: 47.327 ng
RT: 13.847 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:154 Resp: 92096
Ion Ratio Lower Upper
154 100
153 42.3 23.6 63.6
76 10.0 0.0 33.5





#47

2-Chloronaphthalene

Concen: 47.899 ng

RT: 13.900 min Scan# 1764

Delta R.T. 0.005 min

Lab File: BG057146.D

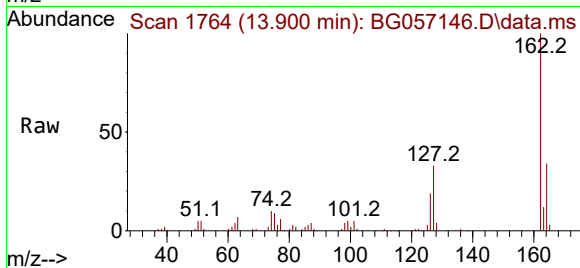
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



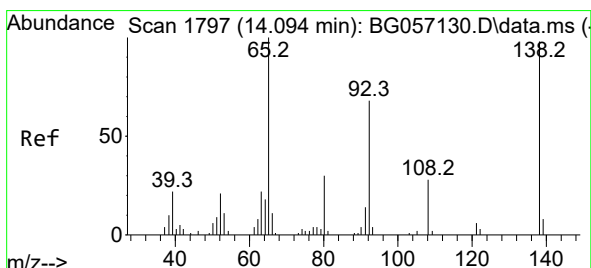
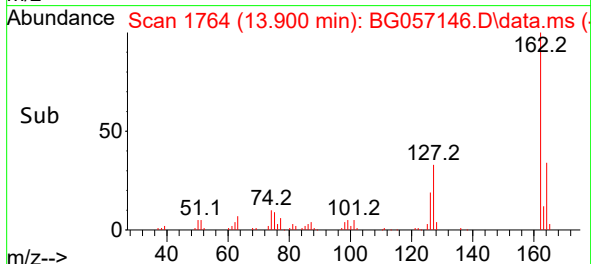
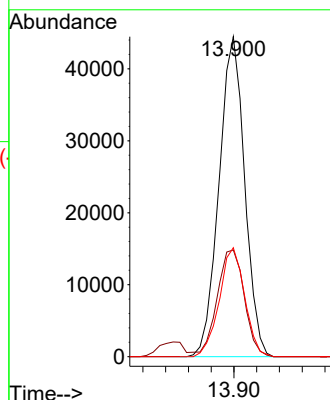
Tgt Ion:162 Resp: 69673

Ion Ratio Lower Upper

162 100

127 33.4 29.0 43.6

164 34.1 26.2 39.2



#48

2-Nitroaniline

Concen: 48.280 ng

RT: 14.093 min Scan# 1797

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

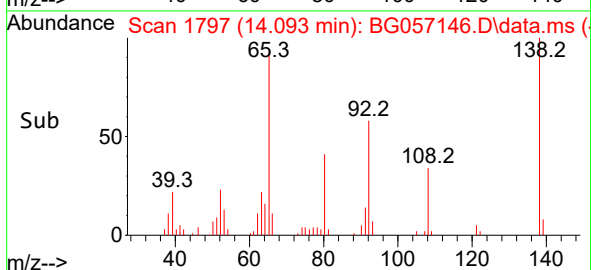
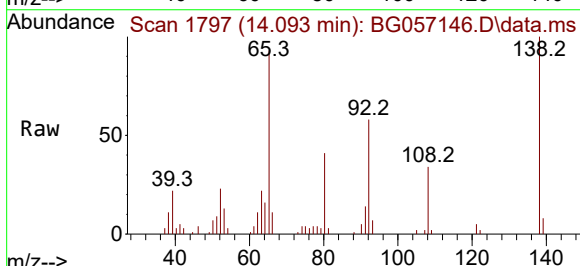
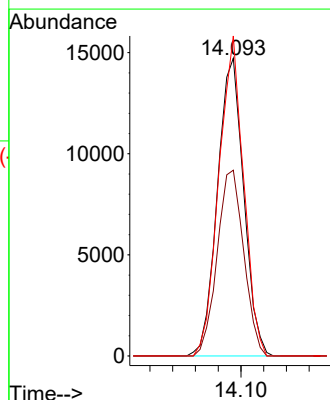
Tgt Ion: 65 Resp: 23635

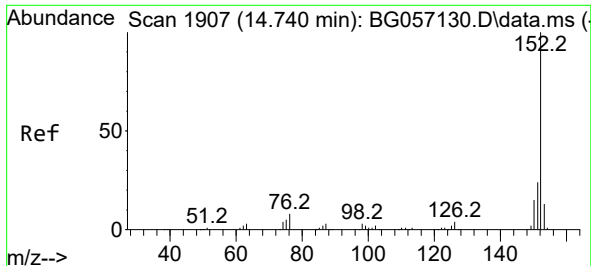
Ion Ratio Lower Upper

65 100

92 62.4 51.1 76.7

138 107.5 69.1 103.7#

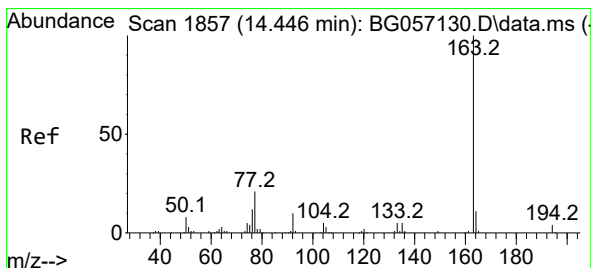
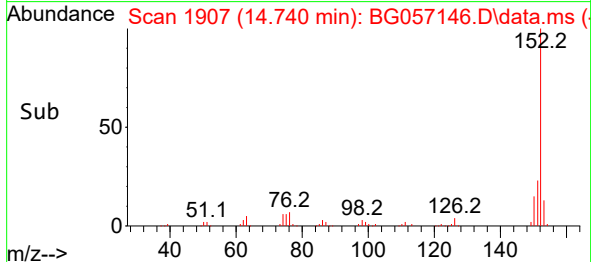
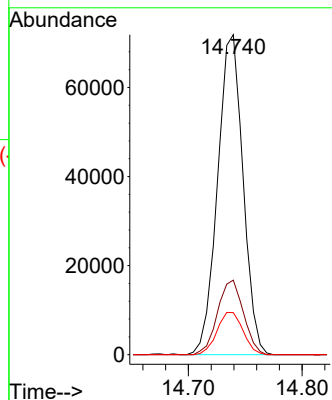
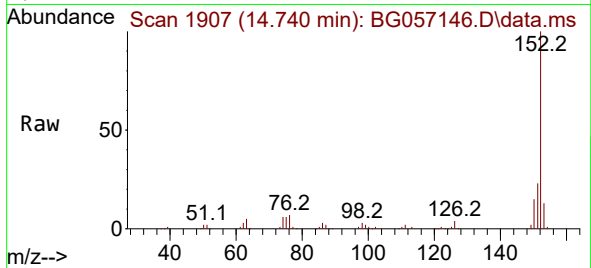




#49
Acenaphthylene
Concen: 47.638 ng
RT: 14.740 min Scan# 1907
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

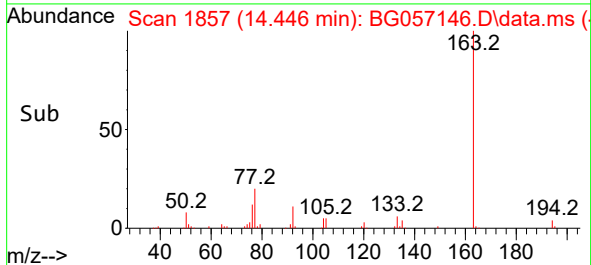
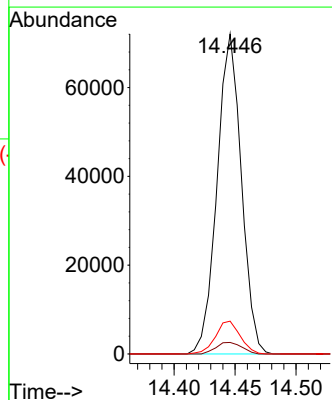
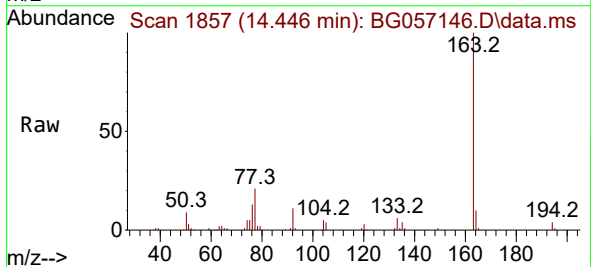
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

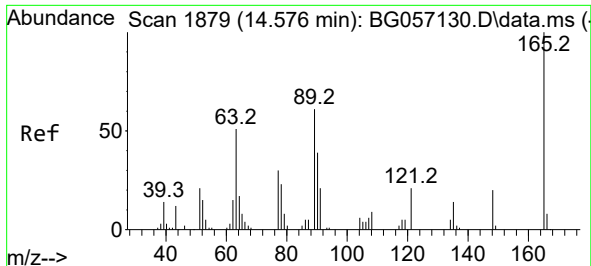
Tgt Ion:152 Resp: 111545
Ion Ratio Lower Upper
152 100
151 23.3 19.3 28.9
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 49.044 ng
RT: 14.446 min Scan# 1857
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:163 Resp: 99684
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.2 8.8 13.2

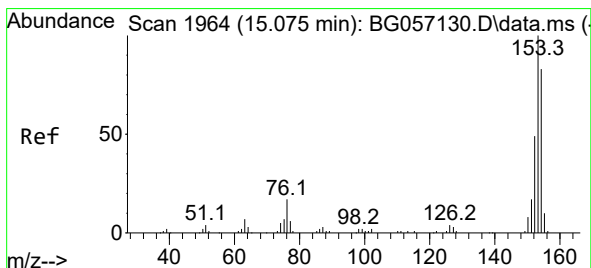
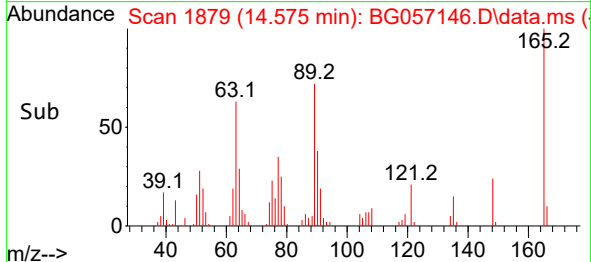
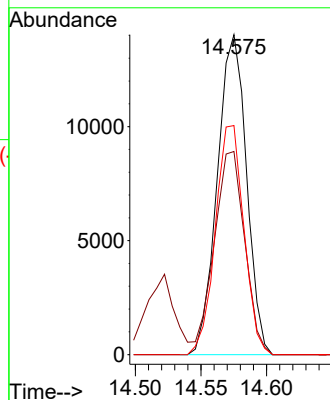
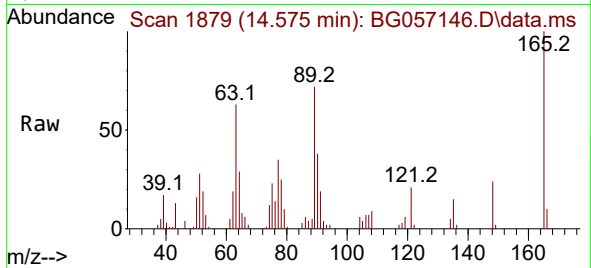




#51
2,6-Dinitrotoluene
Concen: 48.952 ng
RT: 14.575 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

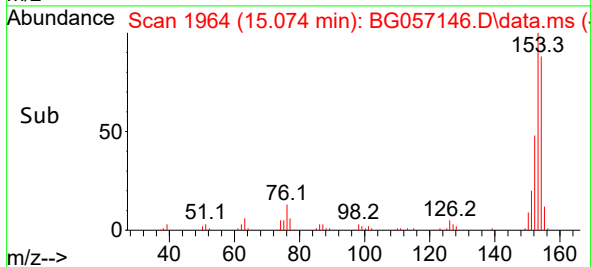
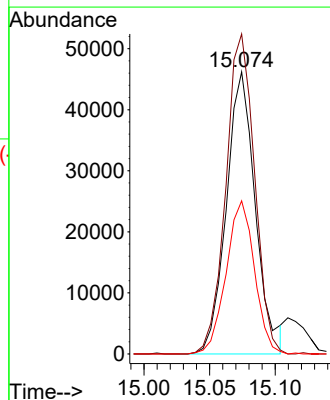
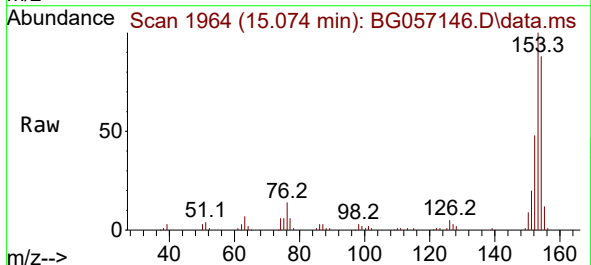
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

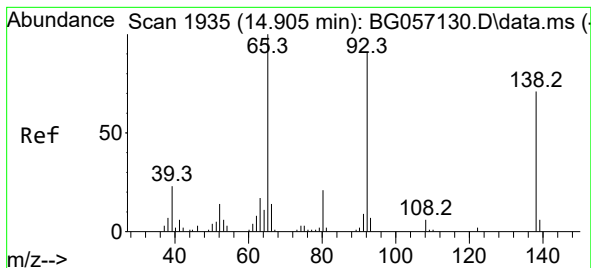
Tgt Ion:165 Resp: 21669
Ion Ratio Lower Upper
165 100
63 63.5 49.7 74.5
89 71.6 55.2 82.8



#52
Acenaphthene
Concen: 48.629 ng
RT: 15.074 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:154 Resp: 71013
Ion Ratio Lower Upper
154 100
153 113.4 93.2 139.8
152 54.3 44.7 67.1

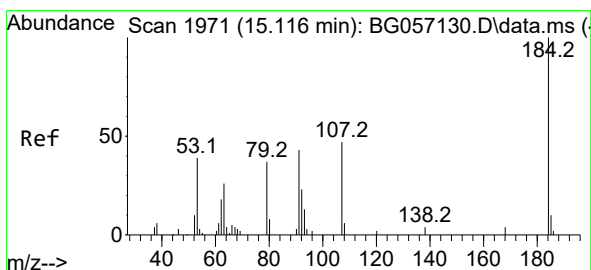
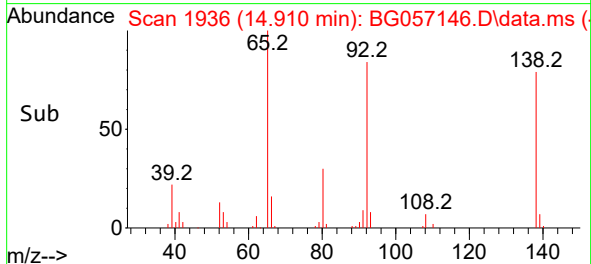
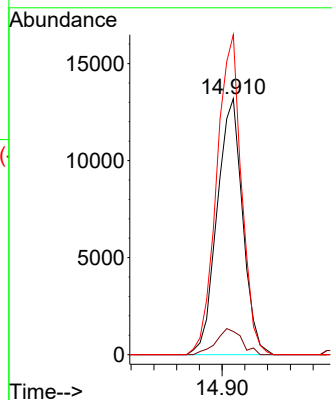
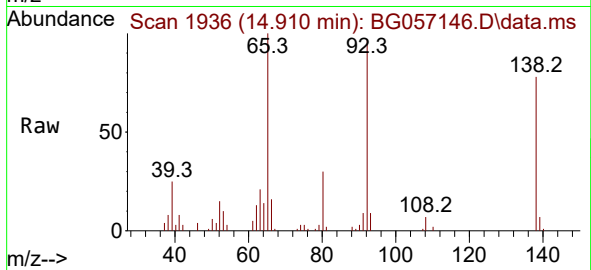




#53
3-Nitroaniline
Concen: 48.112 ng
RT: 14.910 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

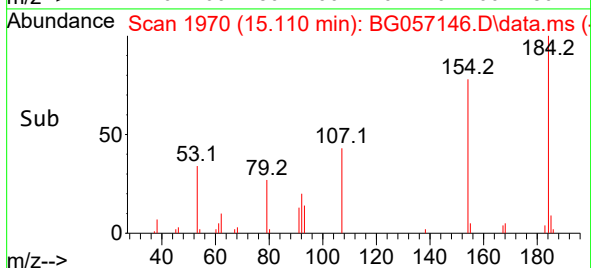
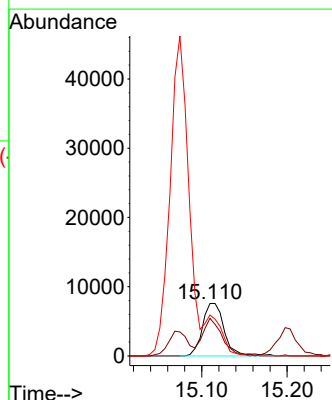
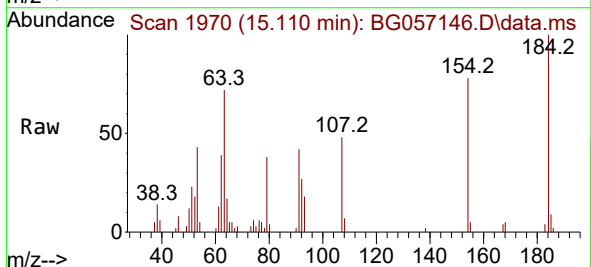
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

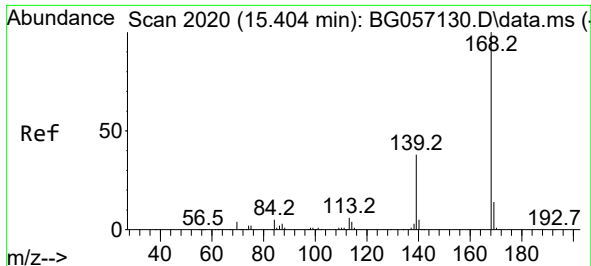
Tgt Ion:138 Resp: 20619
Ion Ratio Lower Upper
138 100
108 9.1 8.6 12.8
92 125.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 55.482 ng
RT: 15.110 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:184 Resp: 13454
Ion Ratio Lower Upper
184 100
63 71.6 51.6 77.4
154 77.9 54.5 81.7





#55

Dibenzofuran

Concen: 48.346 ng

RT: 15.403 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

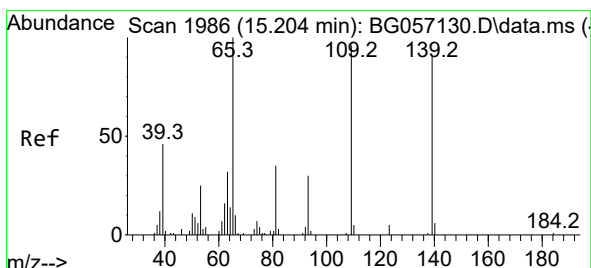
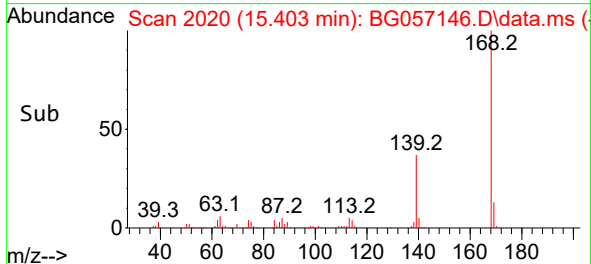
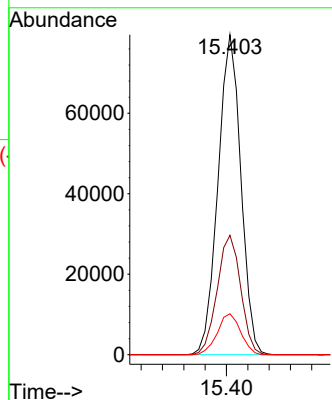
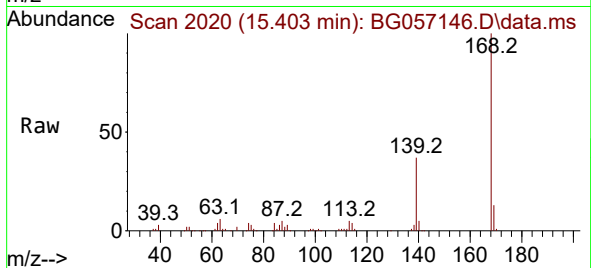
Tgt Ion:168 Resp: 117969

Ion Ratio Lower Upper

168 100

139 37.3 30.0 45.0

169 12.8 10.4 15.6



#56

4-Nitrophenol

Concen: 50.863 ng

RT: 15.204 min Scan# 1986

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

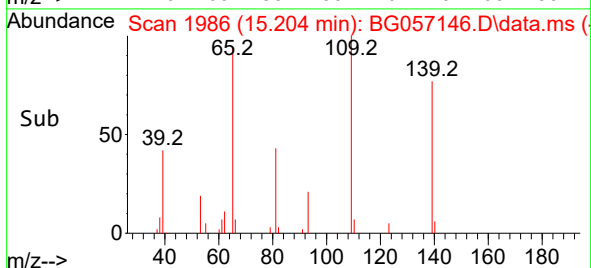
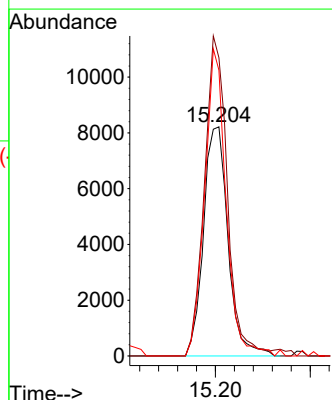
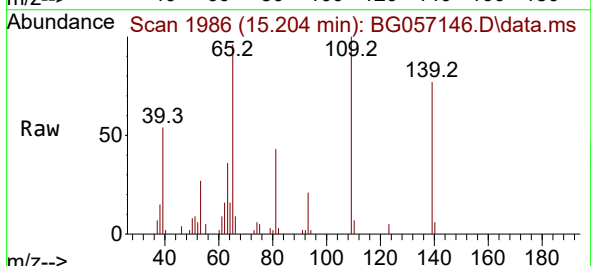
Tgt Ion:139 Resp: 14718

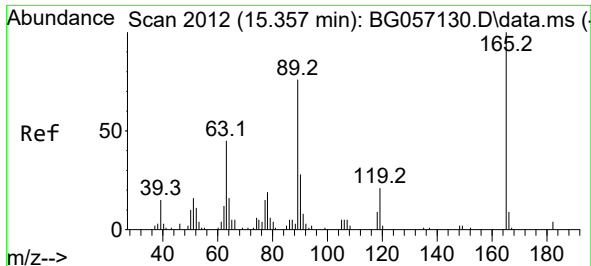
Ion Ratio Lower Upper

139 100

109 130.2 92.0 132.0

65 124.7 101.4 141.4





#57

2,4-Dinitrotoluene

Concen: 49.666 ng

RT: 15.356 min Scan# 2012

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 31164

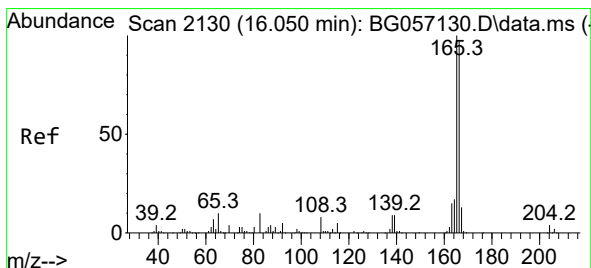
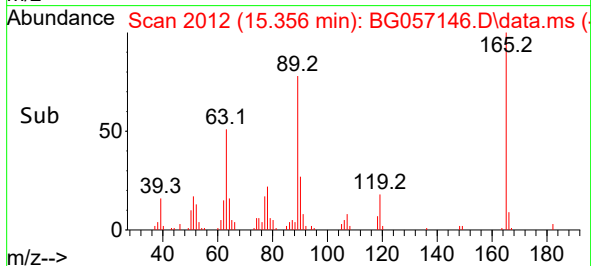
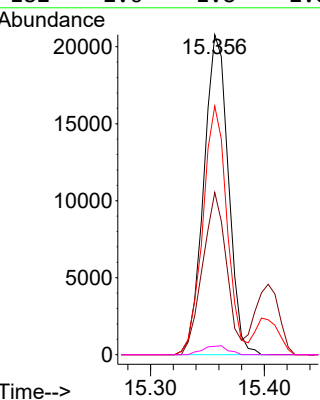
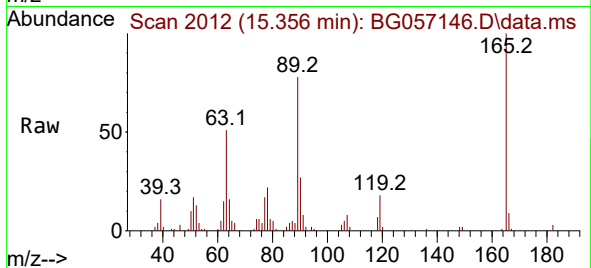
Ion Ratio Lower Upper

165 100

63 50.7 35.1 52.7

89 77.7 62.5 93.7

182 2.6 1.8 2.8



#58

Fluorene

Concen: 46.268 ng

RT: 16.050 min Scan# 2130

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

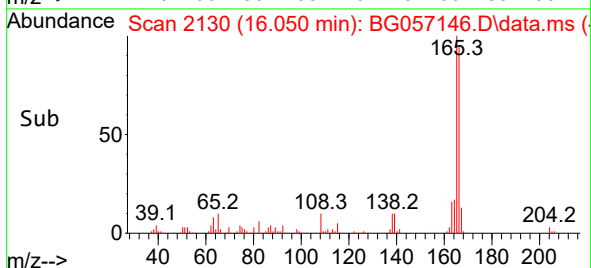
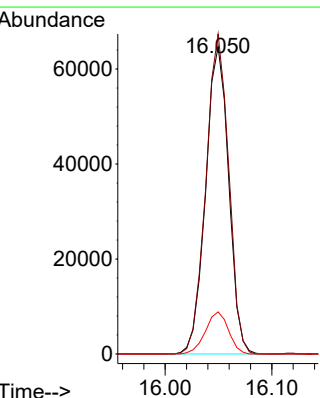
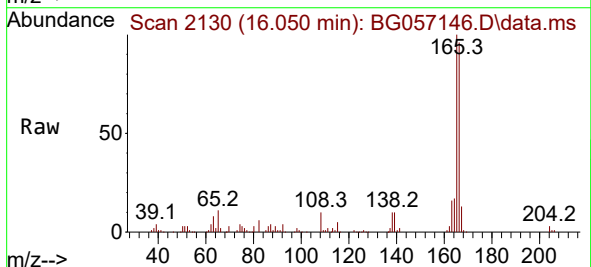
Tgt Ion:166 Resp: 96799

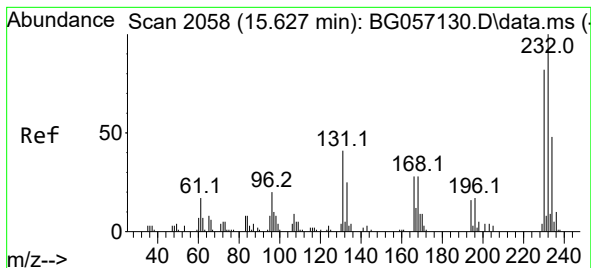
Ion Ratio Lower Upper

166 100

165 104.1 83.2 124.8

167 13.7 10.1 15.1

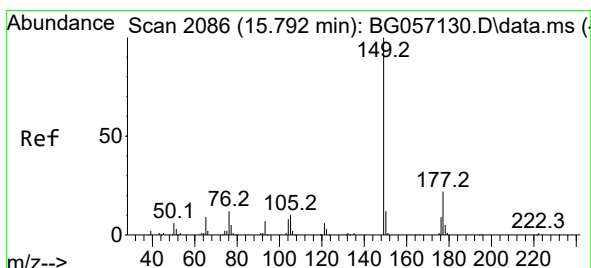
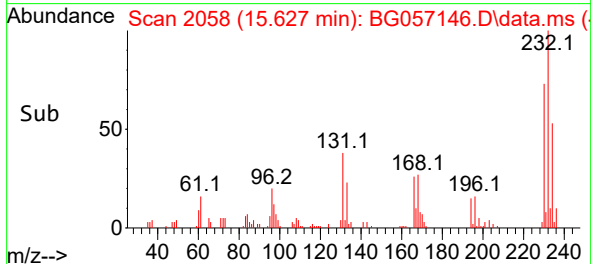
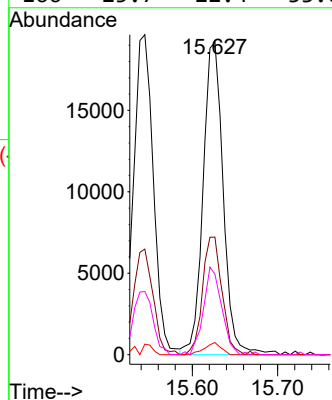
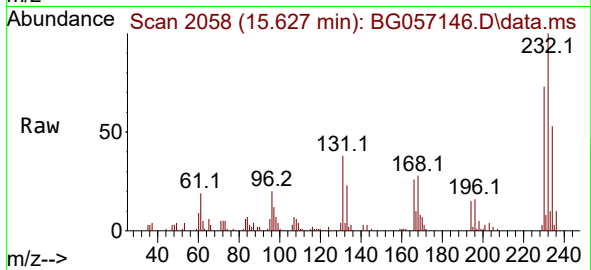




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.425 ng
RT: 15.627 min Scan# 2058
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

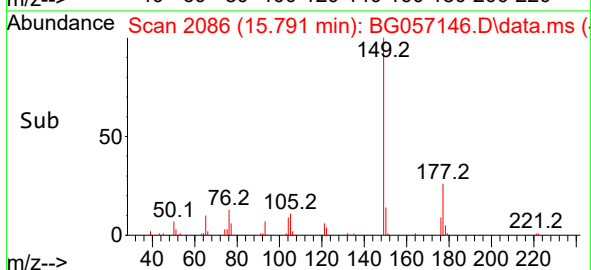
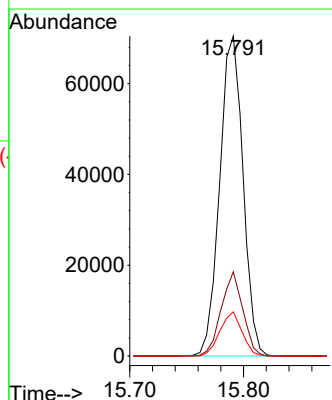
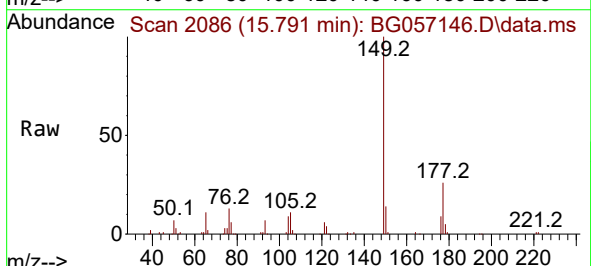
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

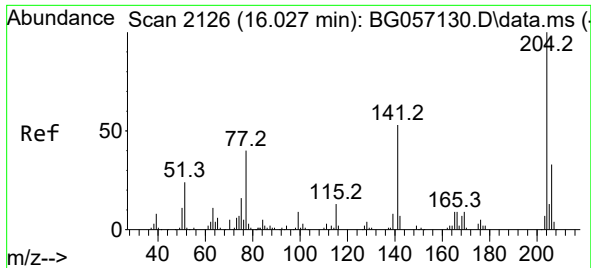
Tgt Ion:232 Resp: 31517
Ion Ratio Lower Upper
232 100
131 36.5 33.1 49.7
130 3.2 2.4 3.6
166 25.7 22.4 33.6



#60
Diethylphthalate
Concen: 47.485 ng
RT: 15.791 min Scan# 2086
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:149 Resp: 100378
Ion Ratio Lower Upper
149 100
177 26.3 17.8 26.6
150 13.8 9.9 14.9

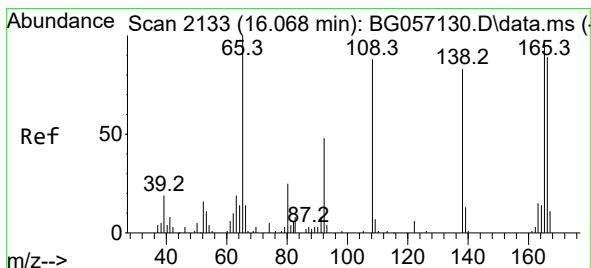
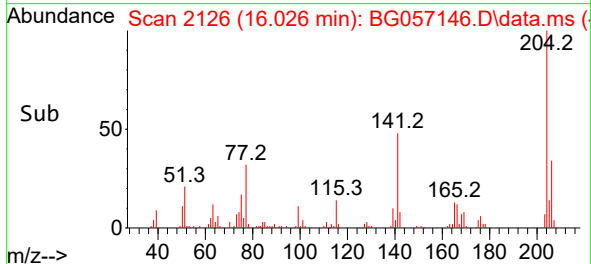
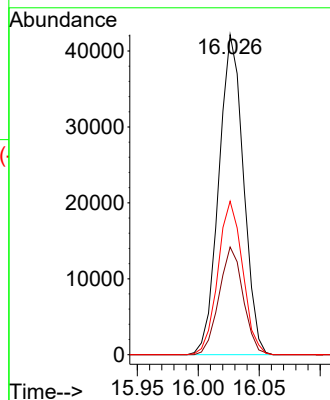
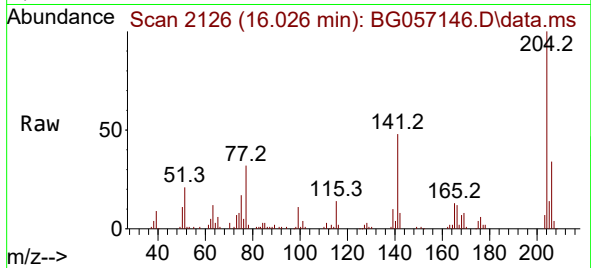




#61
4-Chlorophenyl-phenylether
Concen: 48.002 ng
RT: 16.026 min Scan# 2126
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

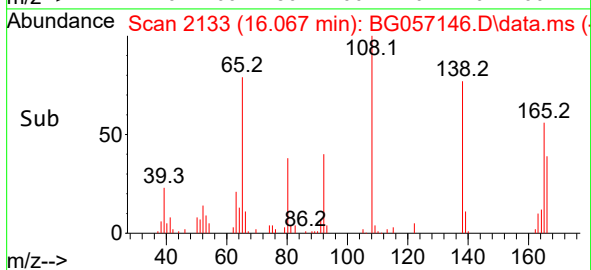
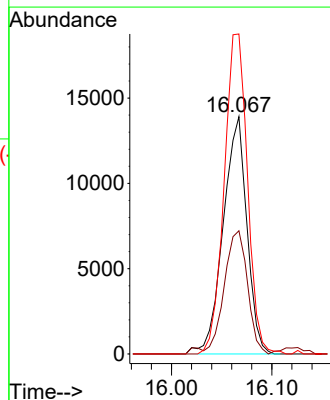
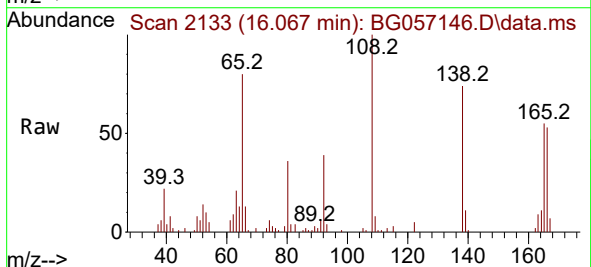
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

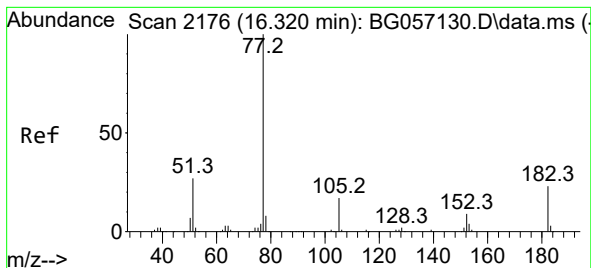
Tgt Ion:204 Resp: 59236
Ion Ratio Lower Upper
204 100
206 33.7 25.5 38.3
141 47.9 41.2 61.8



#62
4-Nitroaniline
Concen: 45.859 ng
RT: 16.067 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:138 Resp: 22806
Ion Ratio Lower Upper
138 100
92 52.0 32.5 72.5
108 134.9 87.7 127.7#





#63

Azobenzene

Concen: 43.772 ng

RT: 16.320 min Scan# 2176

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 92639

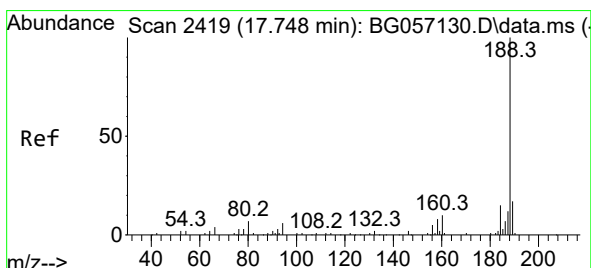
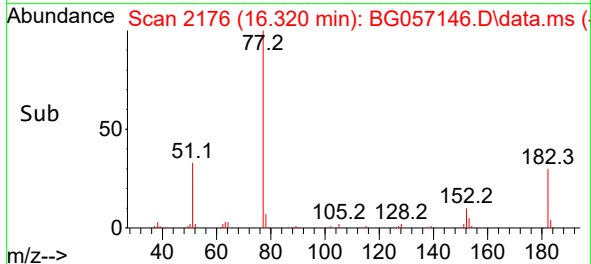
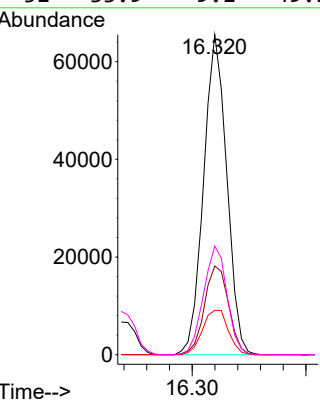
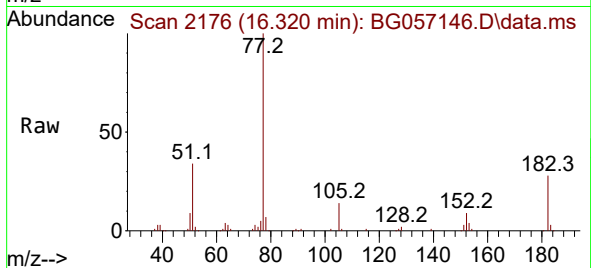
Ion Ratio Lower Upper

77 100

182 27.7 4.3 44.3

105 13.8 0.0 37.3

51 33.9 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.747 min Scan# 2419

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

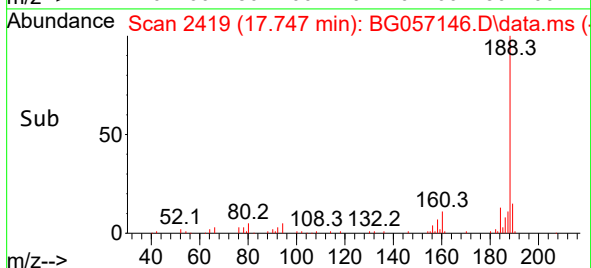
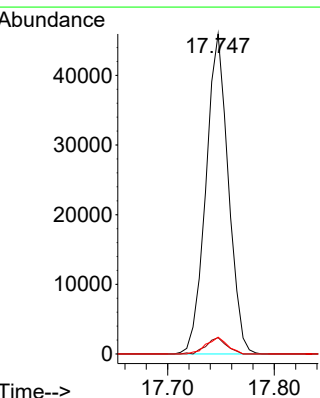
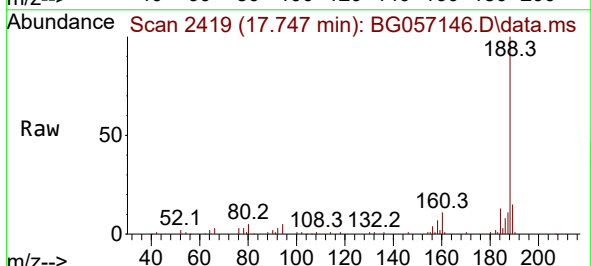
Tgt Ion:188 Resp: 67042

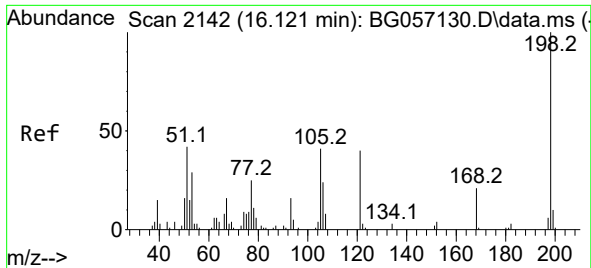
Ion Ratio Lower Upper

188 100

94 5.1 5.5 8.3#

80 5.3 6.3 9.5#

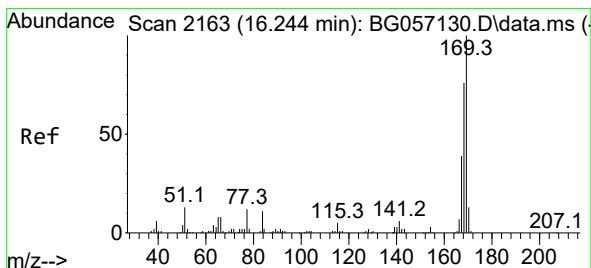
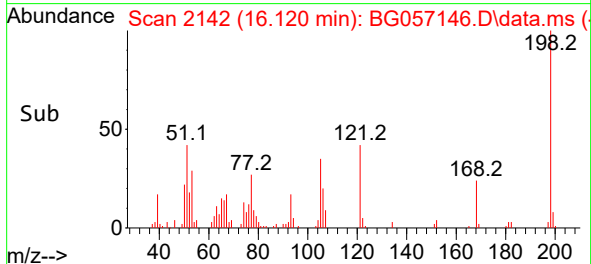
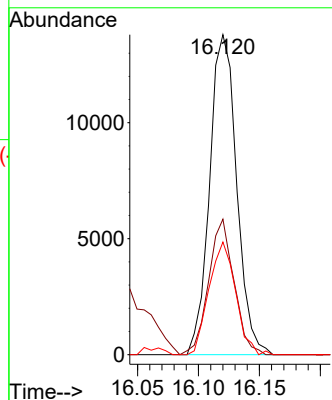
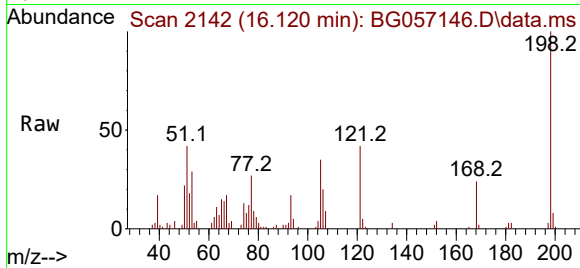




#65
4,6-Dinitro-2-methylphenol
Concen: 51.349 ng
RT: 16.120 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

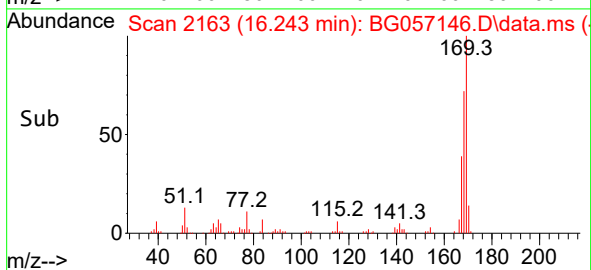
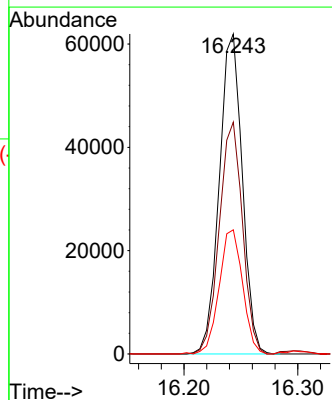
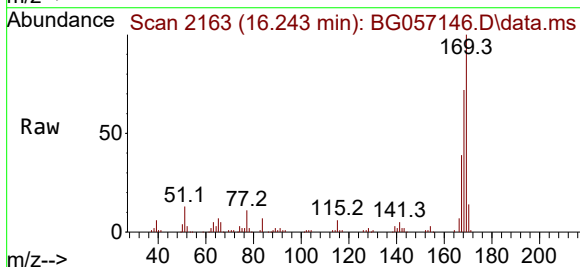
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

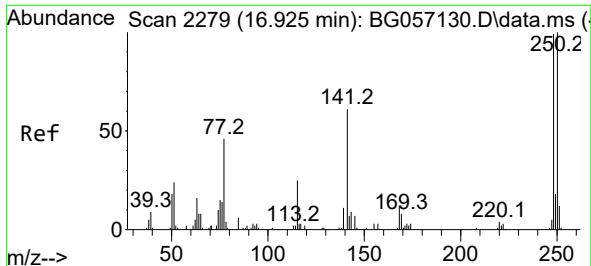
Tgt Ion:198 Resp: 21295
Ion Ratio Lower Upper
198 100
51 42.3 16.6 56.6
105 35.2 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 46.201 ng
RT: 16.243 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:169 Resp: 86891
Ion Ratio Lower Upper
169 100
168 72.5 59.4 89.0
167 38.8 33.0 49.4

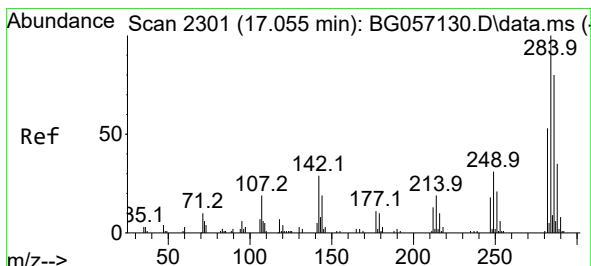
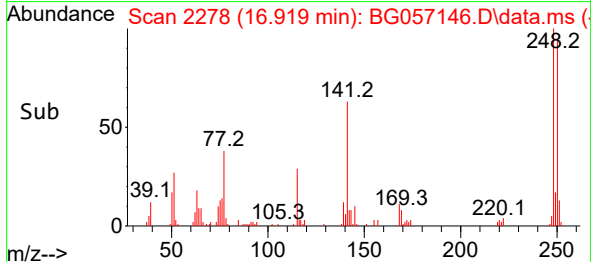
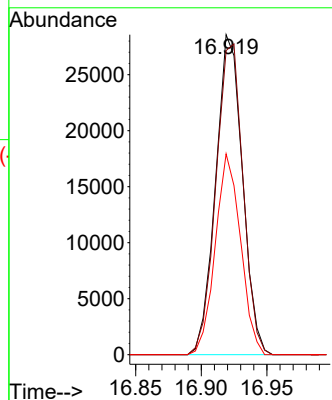
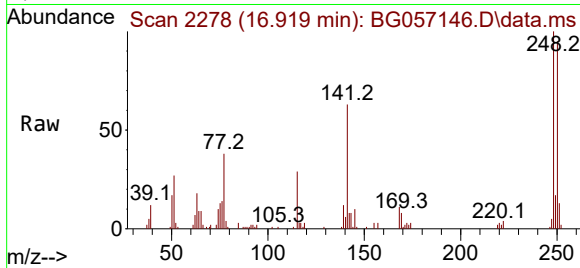




#67
4-Bromophenyl-phenylether
Concen: 48.671 ng
RT: 16.919 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

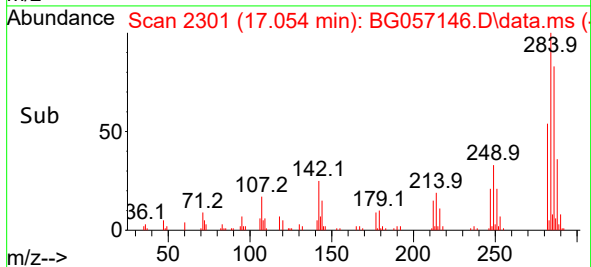
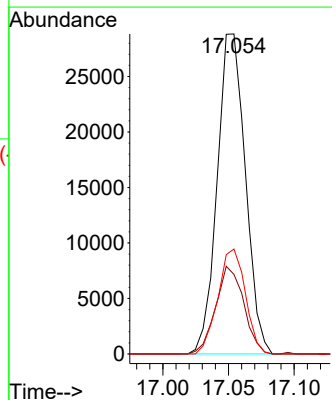
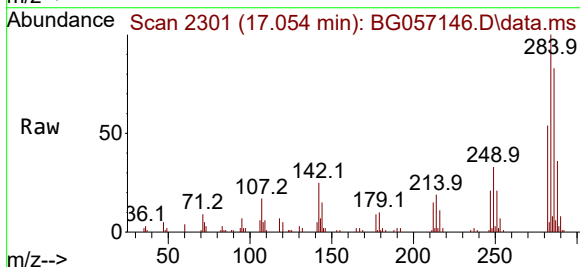
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

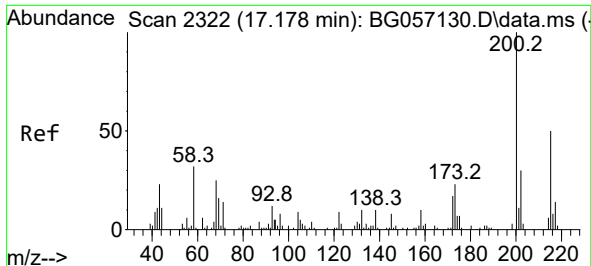
Tgt Ion:248 Resp: 40571
Ion Ratio Lower Upper
248 100
250 95.1 83.0 124.4
141 62.7 53.2 79.8



#68
Hexachlorobenzene
Concen: 49.553 ng
RT: 17.054 min Scan# 2301
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:284 Resp: 43083
Ion Ratio Lower Upper
284 100
142 24.9 23.1 34.7
249 32.8 25.8 38.6

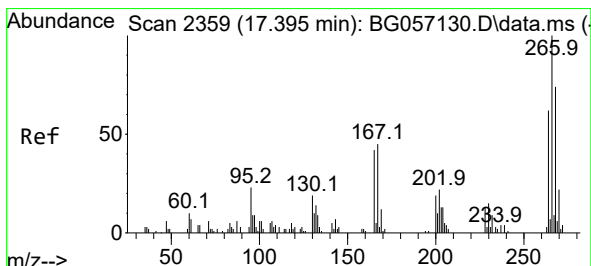
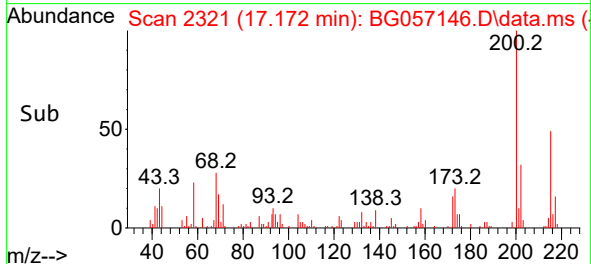
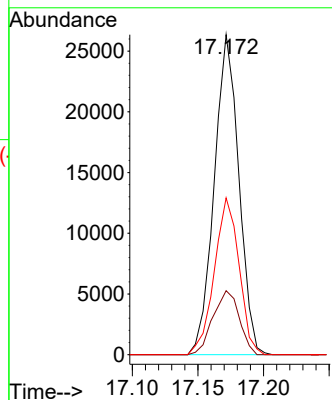
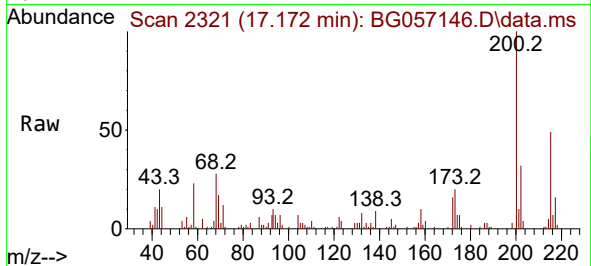




#69
 Atrazine
 Concen: 47.528 ng
 RT: 17.172 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56

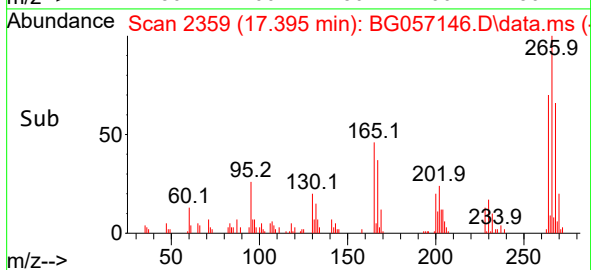
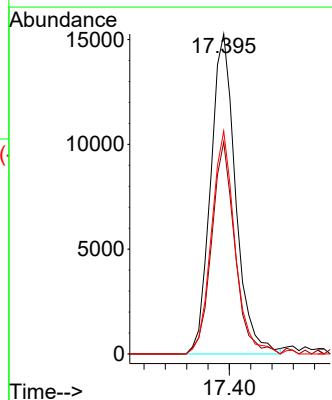
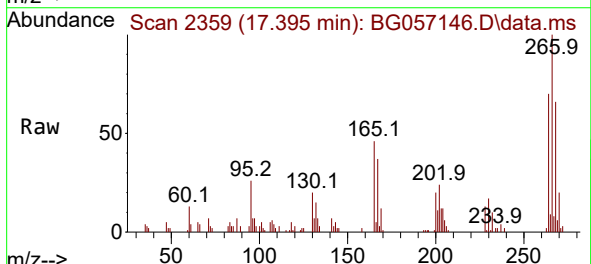
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

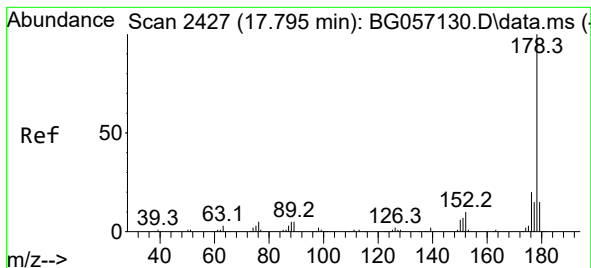
Tgt Ion:200 Resp: 34272
 Ion Ratio Lower Upper
 200 100
 173 20.0 0.4 40.4
 215 49.0 28.4 68.4



#70
 Pentachlorophenol
 Concen: 52.116 ng
 RT: 17.395 min Scan# 2359
 Delta R.T. 0.005 min
 Lab File: BG057146.D
 Acq: 20 Apr 2023 14:56

Tgt Ion:266 Resp: 24803
 Ion Ratio Lower Upper
 266 100
 268 66.3 47.8 71.8
 264 69.7 49.8 74.8





#71

Phenanthrene

Concen: 46.434 ng

RT: 17.788 min Scan# 2426

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

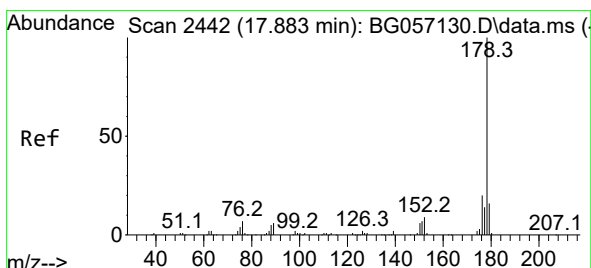
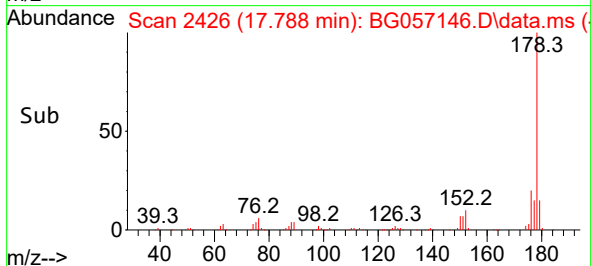
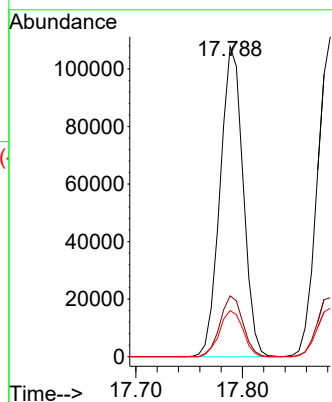
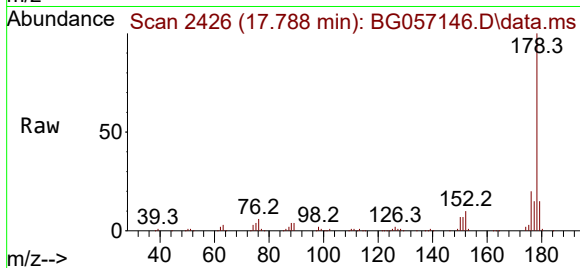
Tgt Ion:178 Resp: 161345

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 14.9 12.1 18.1



#72

Anthracene

Concen: 45.942 ng

RT: 17.882 min Scan# 2442

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

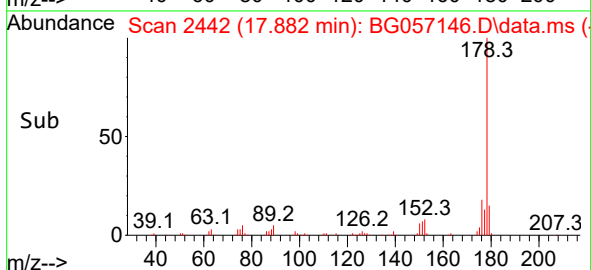
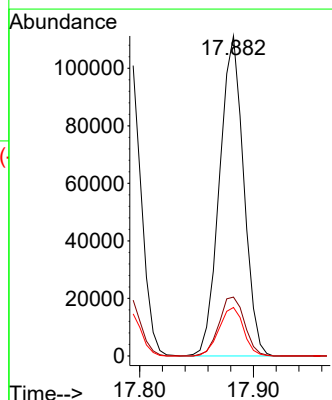
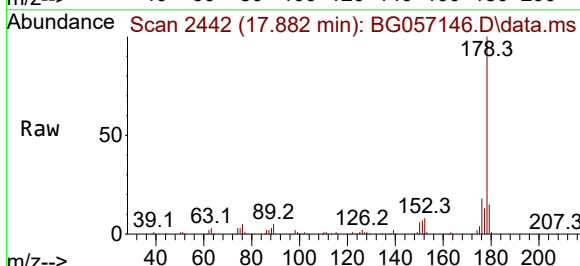
Tgt Ion:178 Resp: 164045

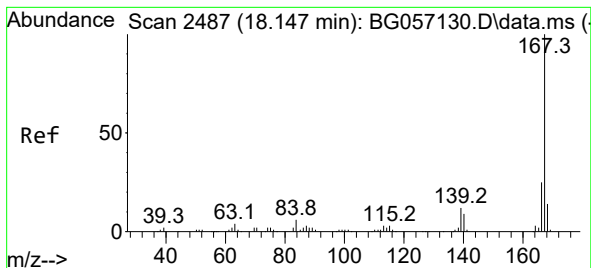
Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

179 15.1 12.5 18.7





#73

Carbazole

Concen: 45.681 ng

RT: 18.147 min Scan# 24

Delta R.T. 0.005 min

Lab File: BG057146.D

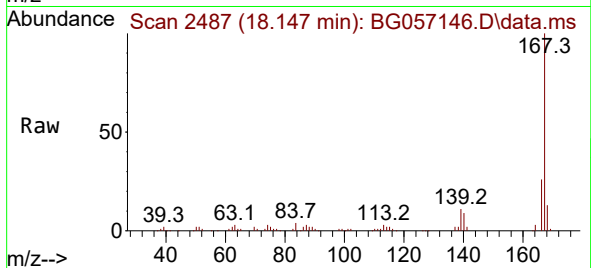
Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



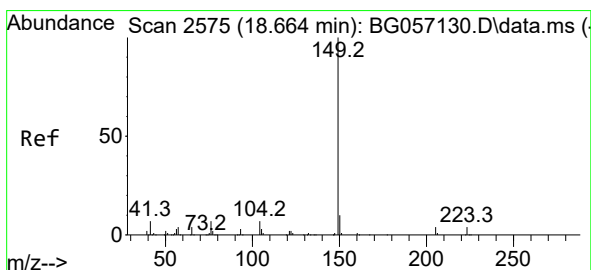
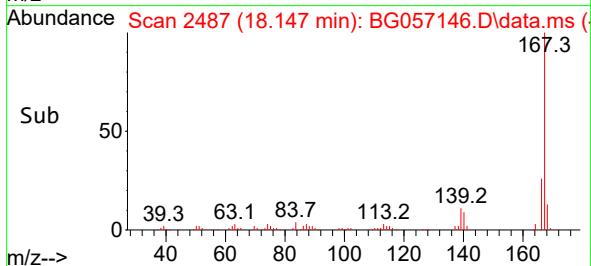
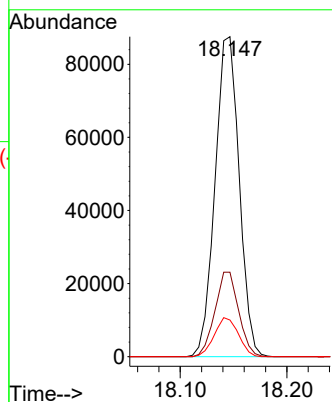
Tgt Ion:167 Resp: 137471

Ion Ratio Lower Upper

167 100

166 26.4 21.9 32.9

139 11.5 9.7 14.5



#74

Di-n-butylphthalate

Concen: 44.678 ng

RT: 18.664 min Scan# 2575

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

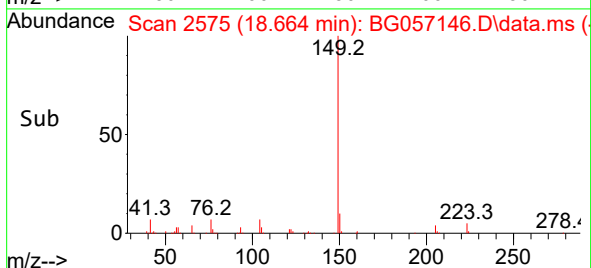
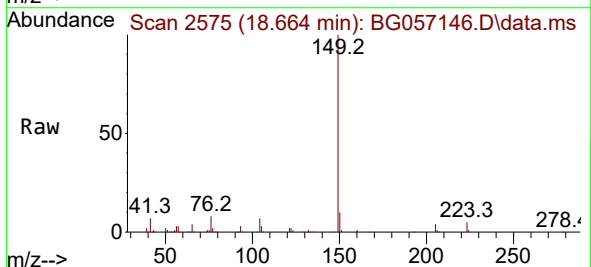
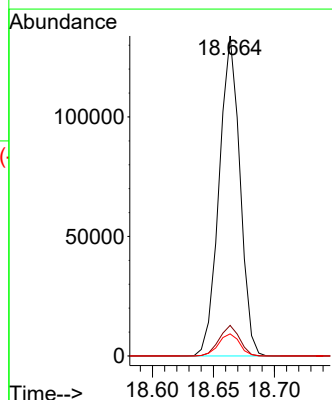
Tgt Ion:149 Resp: 158822

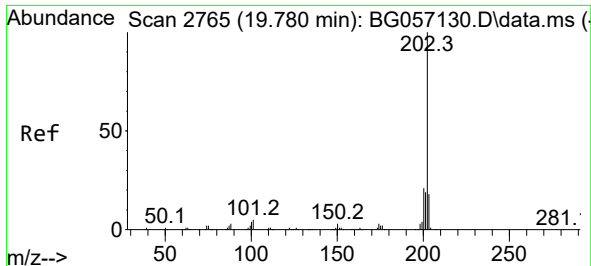
Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

104 6.9 4.8 7.2

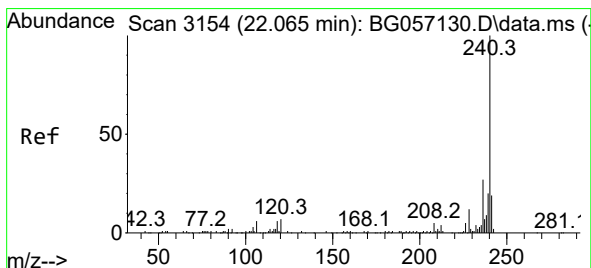
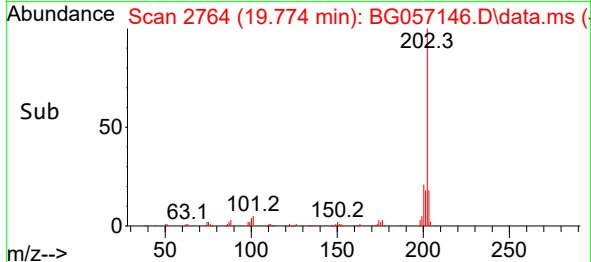
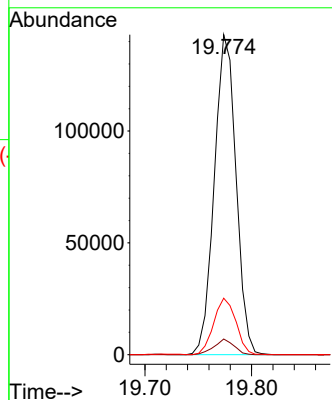
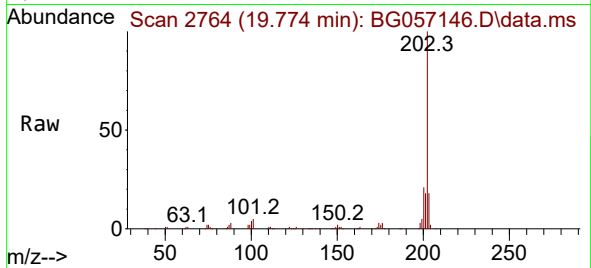




#75
Fluoranthene
Concen: 47.635 ng
RT: 19.774 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

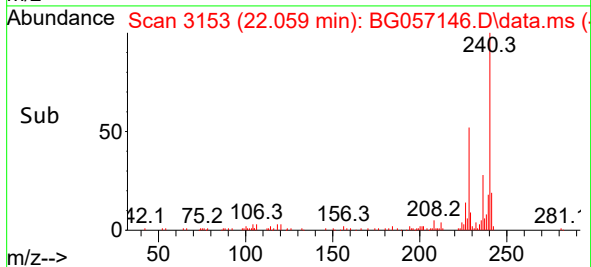
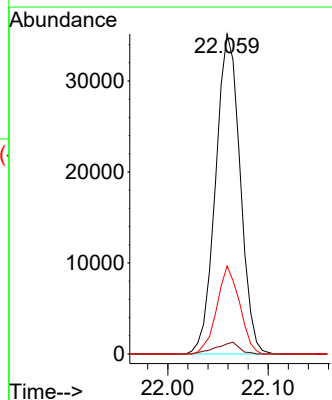
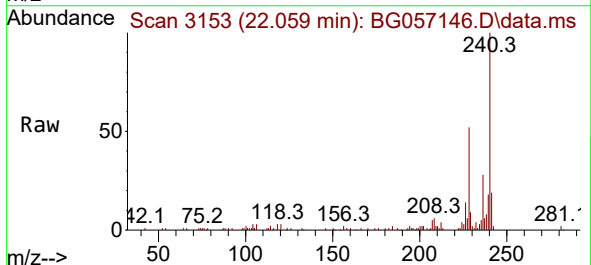
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

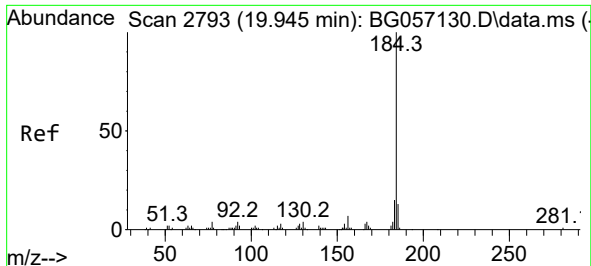
Tgt Ion:202 Resp: 202185
Ion Ratio Lower Upper
202 100
101 4.9 0.0 27.6
203 17.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.059 min Scan# 3153
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:240 Resp: 59699
Ion Ratio Lower Upper
240 100
120 3.1 5.2 7.8#
236 27.5 20.8 31.2

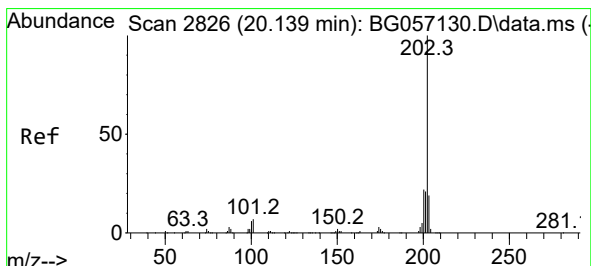
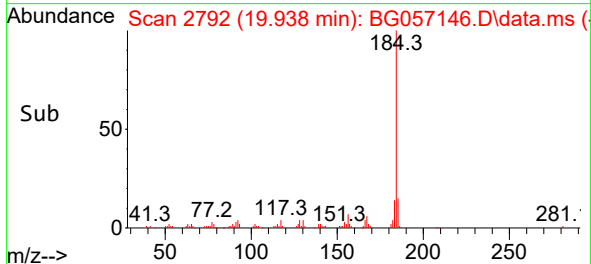
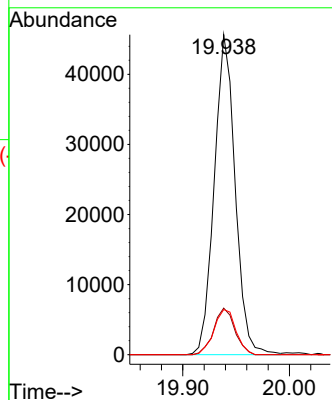
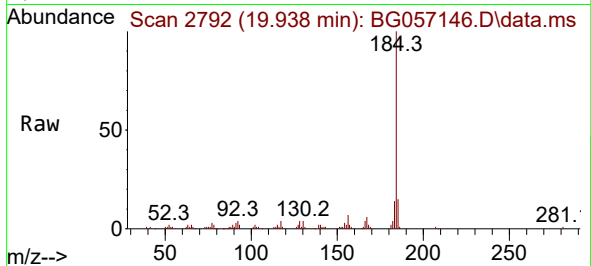




#77
Benzidine
Concen: 40.839 ng
RT: 19.938 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

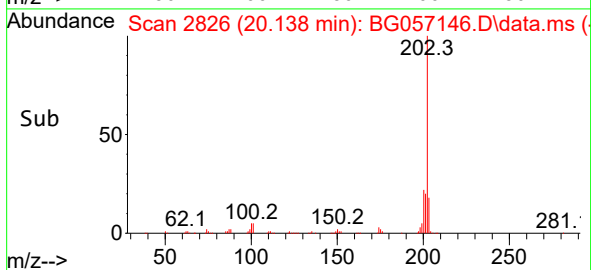
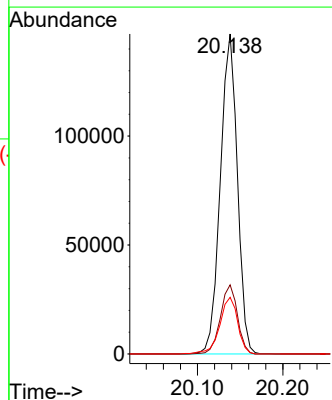
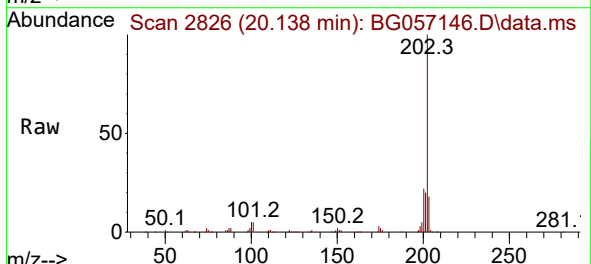
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

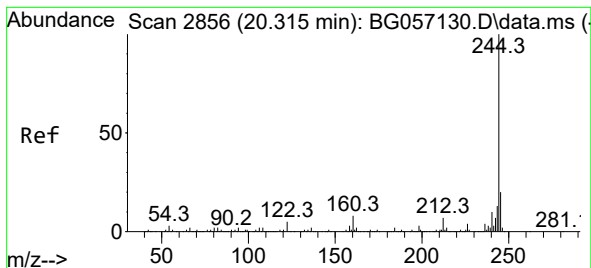
Tgt Ion:184 Resp: 62194
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 14.1 12.5 18.7



#78
Pyrene
Concen: 47.301 ng
RT: 20.138 min Scan# 2826
Delta R.T. 0.005 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:202 Resp: 203491
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.8
203 17.7 15.0 22.6





#79

Terphenyl-d14

Concen: 98.588 ng

RT: 20.314 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

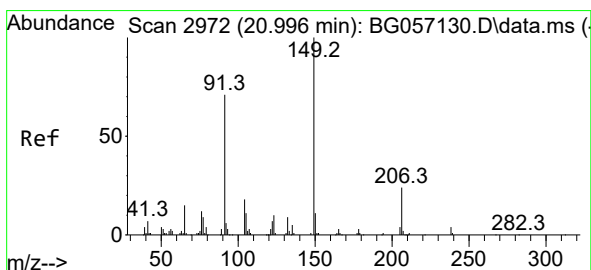
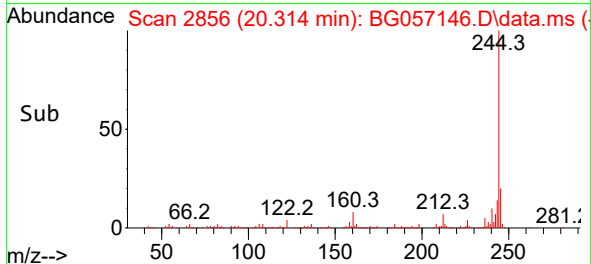
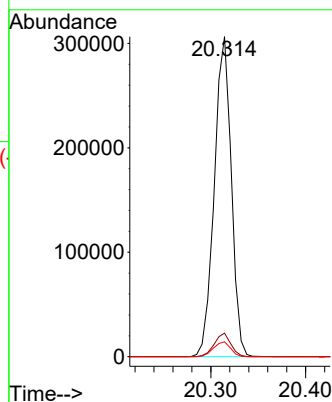
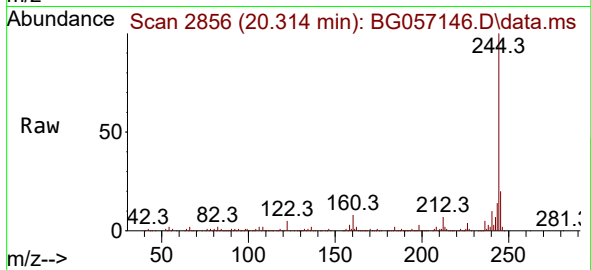
Tgt Ion:244 Resp: 380255

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 4.7 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 44.584 ng

RT: 20.990 min Scan# 2971

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

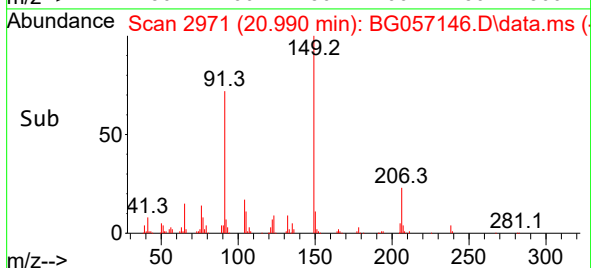
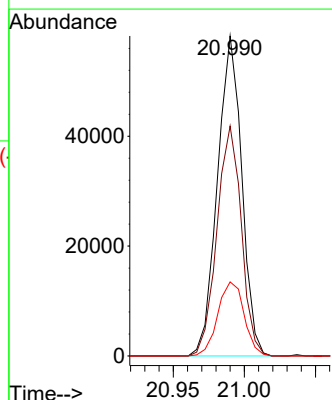
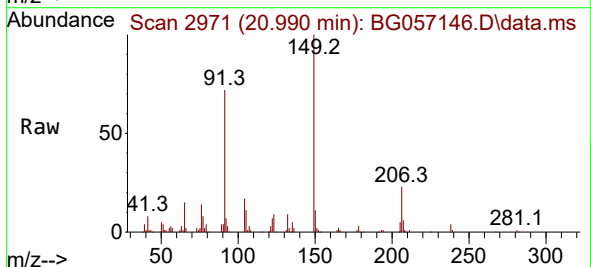
Tgt Ion:149 Resp: 69169

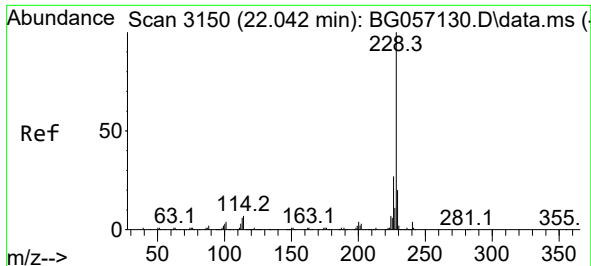
Ion Ratio Lower Upper

149 100

91 71.9 60.7 91.1

206 23.1 17.4 26.2

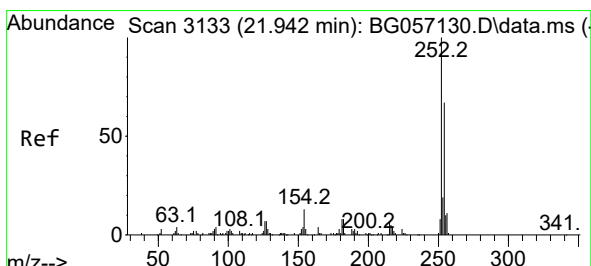
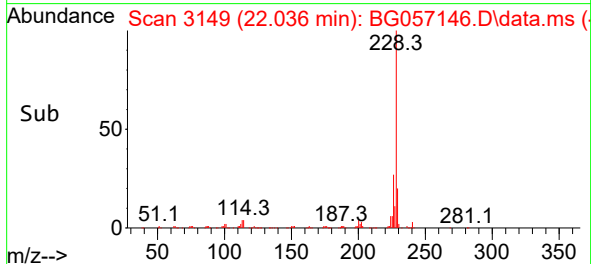
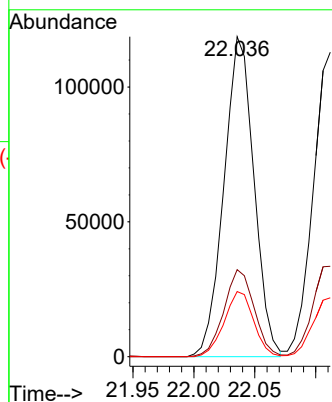
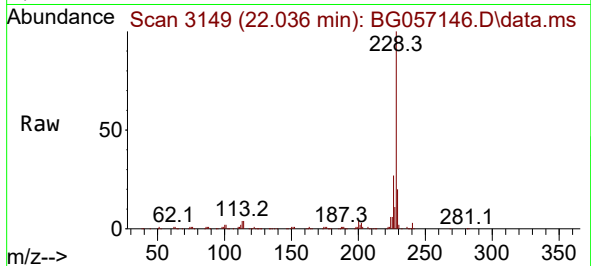




#81
Benzo(a)anthracene
Concen: 47.941 ng
RT: 22.036 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

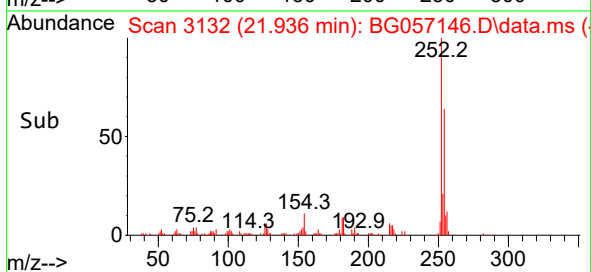
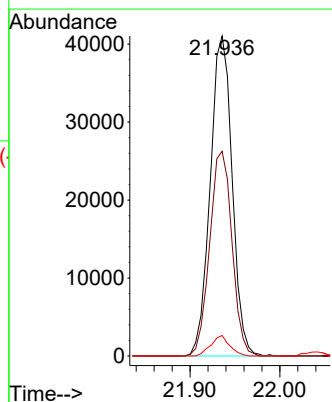
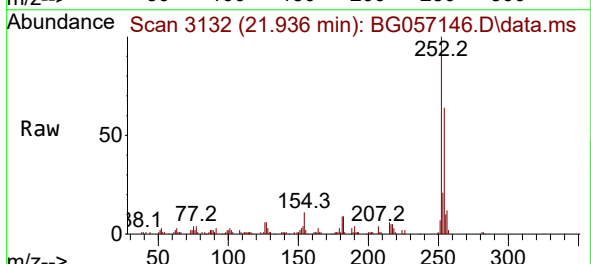
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

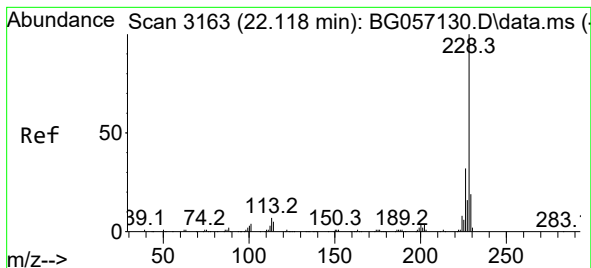
Tgt Ion:228 Resp: 203315
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 47.527 ng
RT: 21.936 min Scan# 3132
Delta R.T. -0.001 min
Lab File: BG057146.D
Acq: 20 Apr 2023 14:56

Tgt Ion:252 Resp: 69499
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 6.4 5.2 7.8





#83

Chrysene

Concen: 47.674 ng

RT: 22.112 min Scan# 3162

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

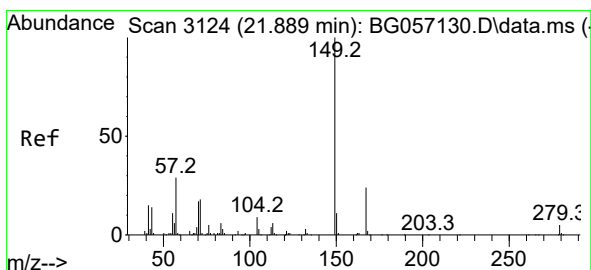
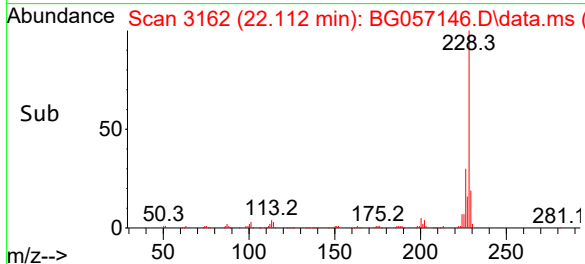
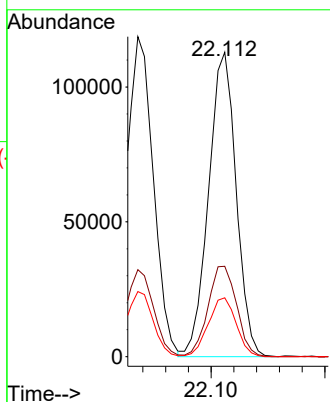
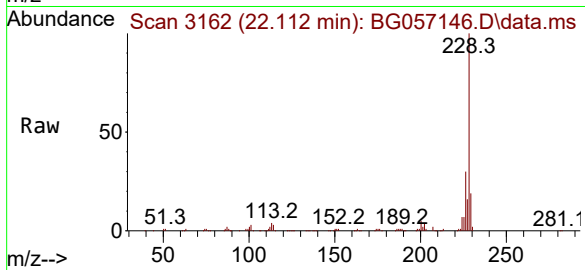
Tgt Ion:228 Resp: 190552

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

229 19.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.610 ng

RT: 21.883 min Scan# 3123

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

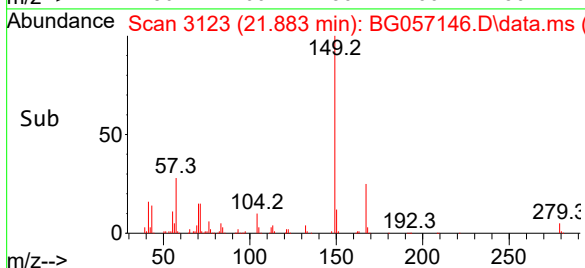
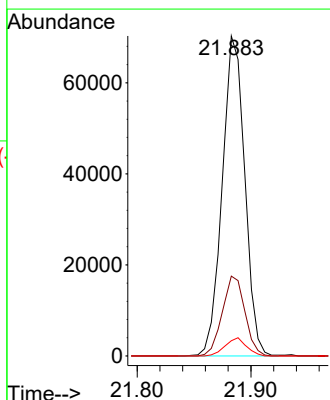
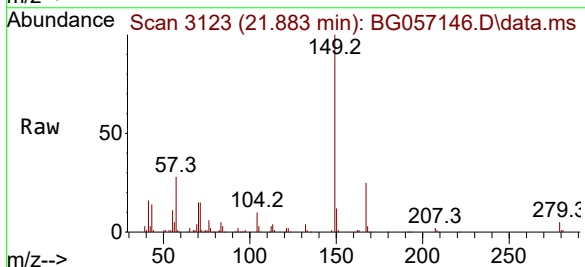
Tgt Ion:149 Resp: 96764

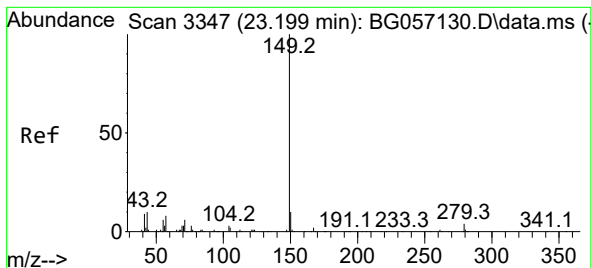
Ion Ratio Lower Upper

149 100

167 24.9 20.6 31.0

279 4.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 43.099 ng

RT: 23.193 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

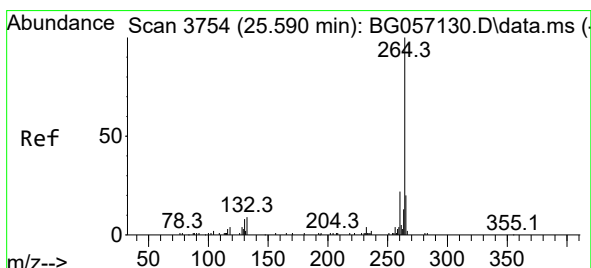
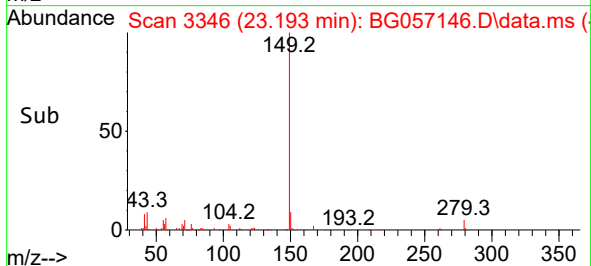
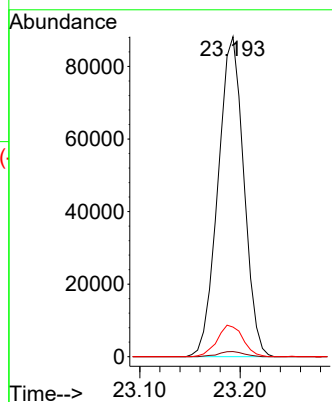
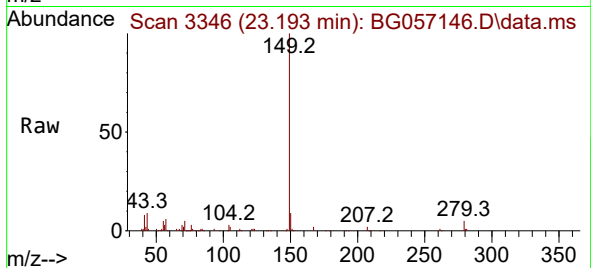
Tgt Ion:149 Resp: 157405

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.578 min Scan# 3752

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

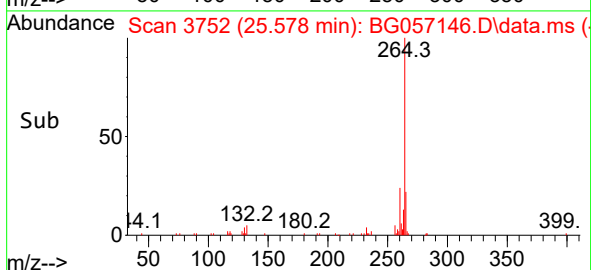
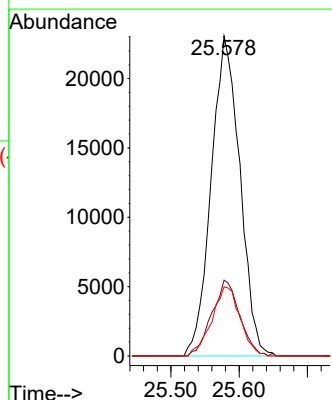
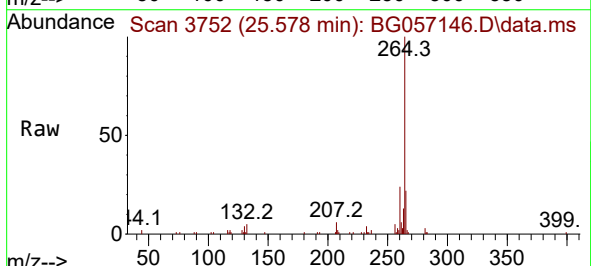
Tgt Ion:264 Resp: 67356

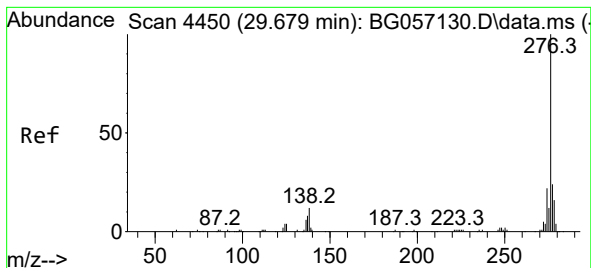
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.841 ng

RT: 29.655 min Scan# 4446

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

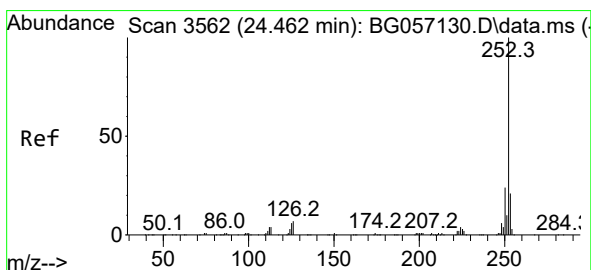
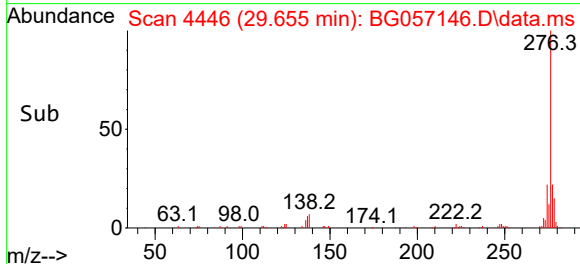
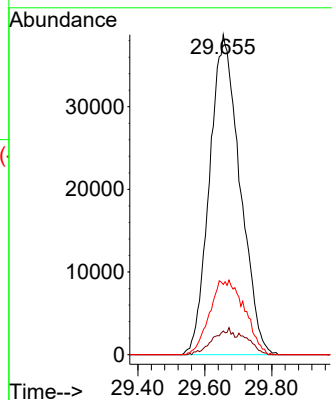
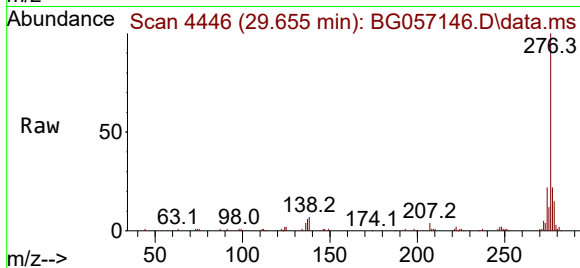
Tgt Ion:276 Resp: 244716

Ion Ratio Lower Upper

276 100

138 0.0 6.1 9.1#

277 11.1 21.4 32.0#



#88

Benzo(b)fluoranthene

Concen: 47.366 ng

RT: 24.456 min Scan# 3561

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

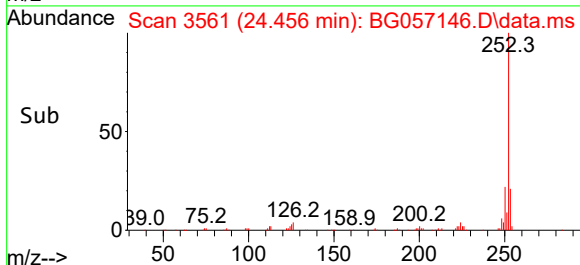
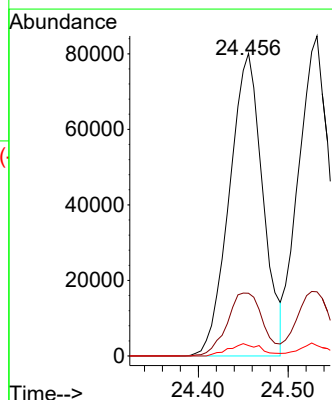
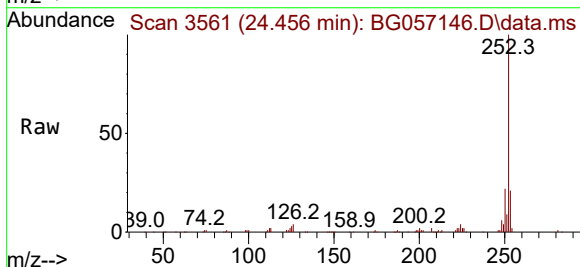
Tgt Ion:252 Resp: 207181

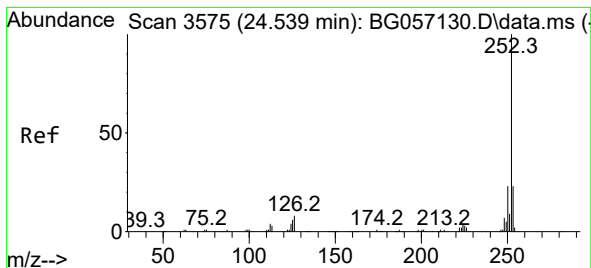
Ion Ratio Lower Upper

252 100

253 20.7 18.2 27.2

125 3.4 4.8 7.2#





#89

Benzo(k)fluoranthene

Concen: 46.555 ng

RT: 24.532 min Scan# 3

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

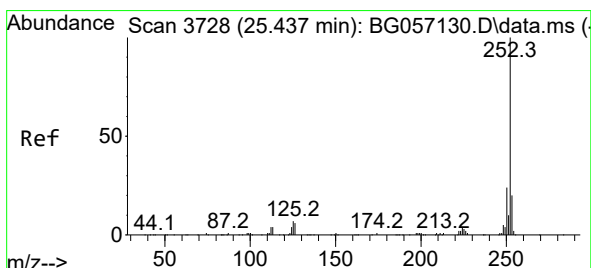
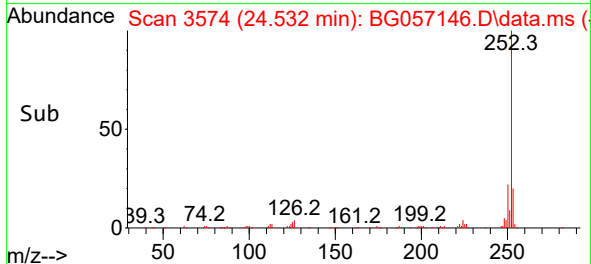
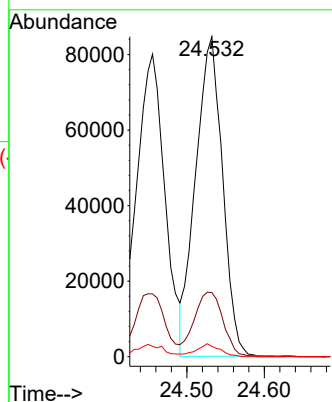
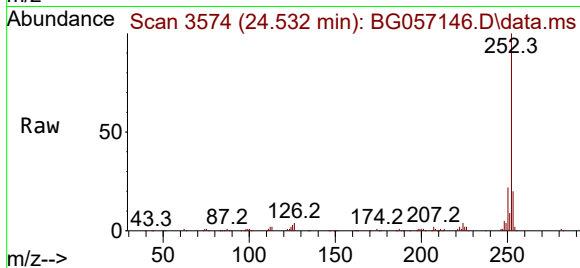
Tgt Ion:252 Resp: 203803

Ion Ratio Lower Upper

252 100

253 20.0 17.1 25.7

125 3.3 4.7 7.1#



#90

Benzo(a)pyrene

Concen: 47.370 ng

RT: 25.419 min Scan# 3725

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

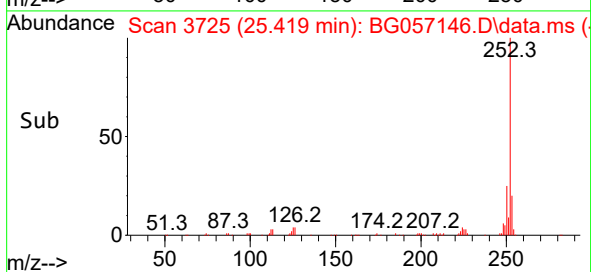
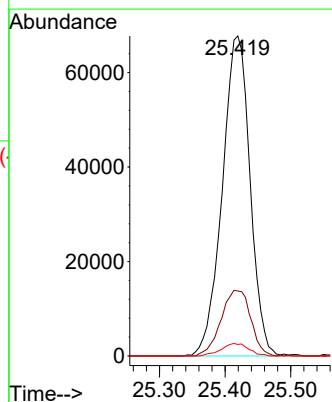
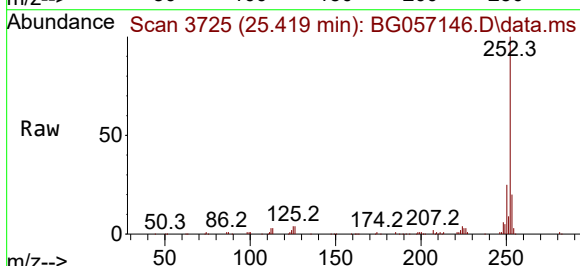
Tgt Ion:252 Resp: 198839

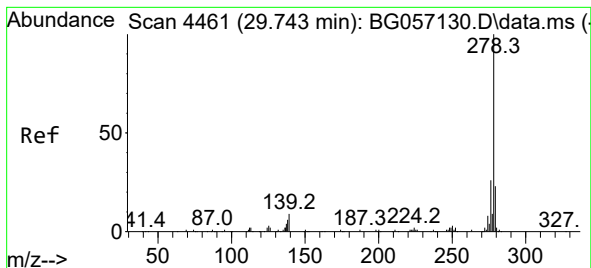
Ion Ratio Lower Upper

252 100

253 20.3 17.0 25.4

125 3.6 5.4 8.2#





#91

Dibenzo(a,h)anthracene

Concen: 50.400 ng

RT: 29.719 min Scan# 4461

Delta R.T. 0.005 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

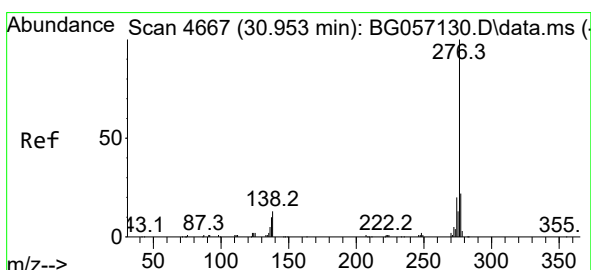
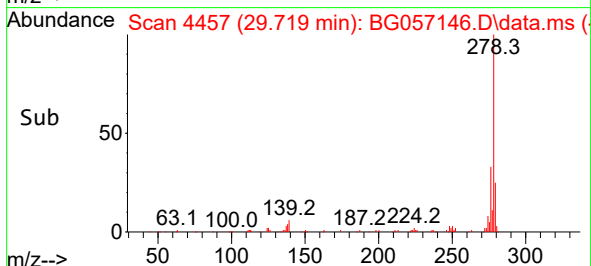
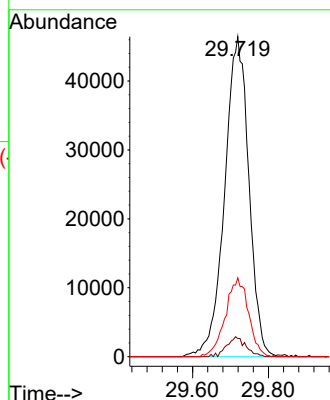
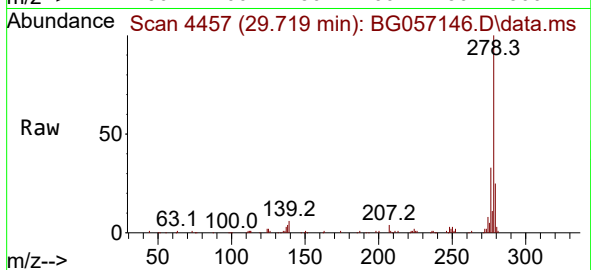
Tgt Ion:278 Resp: 205378

Ion Ratio Lower Upper

278 100

139 5.6 7.7 11.5#

279 24.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 49.914 ng

RT: 30.935 min Scan# 4664

Delta R.T. -0.001 min

Lab File: BG057146.D

Acq: 20 Apr 2023 14:56

Tgt Ion:276 Resp: 196893

Ion Ratio Lower Upper

276 100

277 21.4 19.4 29.0

138 6.3 9.8 14.6#

