

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057127.D
 Acq On : 18 Apr 2023 16:19
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 19 02:40:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 02:37:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.396	152	12478	20.000	ng	0.00
21) Naphthalene-d8	11.240	136	59775	20.000	ng	# 0.00
39) Acenaphthene-d10	15.011	164	32903	20.000	ng	0.00
64) Phenanthrene-d10	17.749	188	105391	20.000	ng	0.00
76) Chrysene-d12	22.066	240	86443	20.000	ng	0.00
86) Perylene-d12	25.597	264	91749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.906	112	6692	8.583	ng	0.00
7) Phenol-d6	7.533	99	11879	10.187	ng	0.00
23) Nitrobenzene-d5	9.571	82	14316	9.800	ng	0.00
42) 2,4,6-Tribromophenol	16.491	330	6800	12.937	ng	0.00
45) 2-Fluorobiphenyl	13.636	172	26134	10.770	ng	0.00
79) Terphenyl-d14	20.316	244	59126	11.574	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.715	88	2306	6.747	ng	# 89
3) Pyridine	4.143	79	3820	3.470	ng	# 87
4) n-Nitrosodimethylamine	4.044	42	1876	3.707	ng	# 98
6) Aniline	7.709	93	6978	4.681	ng	# 95
8) 2-Chlorophenol	7.950	128	3328	4.285	ng	87
9) Benzaldehyde	7.521	77	4416	6.038	ng	96
10) Phenol	7.551	94	5832	5.047	ng	94
11) bis(2-Chloroethyl)ether	7.791	93	3004	3.650	ng	95
12) 1,3-Dichlorobenzene	8.279	146	4685	5.460	ng	97
13) 1,4-Dichlorobenzene	8.432	146	5173	5.973	ng	93
14) 1,2-Dichlorobenzene	8.761	146	5262	6.289	ng	94
15) Benzyl Alcohol	8.626	79	5172	5.338	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.913	45	6381	6.433	ng	89
17) 2-Methylphenol	8.825	107	4924	5.973	ng	87
18) Hexachloroethane	9.501	117	1909	6.031	ng	94
19) n-Nitroso-di-n-propyla...	9.195	70	5043	6.046	ng	# 90
20) 3+4-Methylphenols	9.160	107	6546	5.679	ng	93
22) Acetophenone	9.225	105	9052	5.089	ng	# 93
24) Nitrobenzene	9.613	77	7253	4.856	ng	96
25) Isophorone	10.135	82	14316	5.146	ng	99
26) 2-Nitrophenol	10.335	139	2925	5.074	ng	# 94
27) 2,4-Dimethylphenol	10.376	122	5053	4.964	ng	90
28) bis(2-Chloroethoxy)met...	10.611	93	7040	5.055	ng	97
29) 2,4-Dichlorophenol	10.881	162	4764	4.352	ng	89
30) 1,2,4-Trichlorobenzene	11.093	180	5395	4.638	ng	92
31) Naphthalene	11.287	128	17016	5.223	ng	# 93
32) Benzoic acid	10.529	122	185	0.265	ng	# 47
33) 4-Chloroaniline	11.387	127	7435	5.053	ng	# 93
34) Hexachlorobutadiene	11.563	225	3951	4.522	ng	93
35) Caprolactam	12.127	113	1645	4.357	ng	# 76
36) 4-Chloro-3-methylphenol	12.479	107	5804	4.741	ng	87
37) 2-Methylnaphthalene	12.861	142	8252	3.191	ng	# 95
38) 1-Methylnaphthalene	13.078	142	8823	3.634	ng	# 90
40) 1,2,4,5-Tetrachloroben...	13.225	216	5230	4.584	ng	# 96
41) Hexachlorocyclopentadiene	13.196	237	1395	2.219	ng	83
43) 2,4,6-Trichlorophenol	13.531	196	4378	6.013	ng	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.531	196	4378	5.076	ng	# 87
46) 1,1'-Biphenyl	13.848	154	14760	6.128	ng	95
47) 2-Chloronaphthalene	13.895	162	8559	4.805	ng	96
48) 2-Nitroaniline	14.089	65	2615	4.105	ng	# 88
49) Acenaphthylene	14.735	152	13673	4.672	ng	96
50) Dimethylphthalate	14.441	163	14567	5.619	ng	97
51) 2,6-Dinitrotoluene	14.565	165	2593	4.629	ng	92
52) Acenaphthene	15.076	154	9827	4.868	ng	88
53) 3-Nitroaniline	14.905	138	2552	4.603	ng	# 89
54) 2,4-Dinitrophenol	15.123	184	969	3.073	ng	# 88
55) Dibenzofuran	15.405	168	14103	4.655	ng	99
56) 4-Nitrophenol	15.205	139	1364	3.327	ng	87
57) 2,4-Dinitrotoluene	15.352	165	3517	4.452	ng	# 91
58) Fluorene	16.045	166	16996	6.779	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.628	232	3059	3.895	ng	# 95
60) Diethylphthalate	15.787	149	14919	5.740	ng	98
61) 4-Chlorophenyl-phenyle...	16.027	204	9979	6.780	ng	# 87
62) 4-Nitroaniline	16.057	138	4139	7.205	ng	89
63) Azobenzene	16.321	77	18477	7.134	ng	95
65) 4,6-Dinitro-2-methylph...	16.121	198	2812	4.406	ng	87
66) n-Nitrosodiphenylamine	16.239	169	15905	5.622	ng	96
67) 4-Bromophenyl-phenylether	16.920	248	6332	4.856	ng	87
68) Hexachlorobenzene	17.049	284	7217	5.598	ng	98
69) Atrazine	17.167	200	5645	4.807	ng	97
70) Pentachlorophenol	17.402	266	2300	2.487	ng	93
71) Phenanthrene	17.790	178	27855	5.184	ng	98
72) Anthracene	17.878	178	29205	5.302	ng	95
73) Carbazole	18.142	167	25154	5.238	ng	94
74) Di-n-butylphthalate	18.665	149	29482	5.301	ng	99
75) Fluoranthene	19.775	202	32429	4.761	ng	96
77) Benzidine	19.946	184	15937	6.745	ng	98
78) Pyrene	20.139	202	33920	5.673	ng	98
80) Butylbenzylphthalate	20.991	149	11981	5.823	ng	93
81) Benzo(a)anthracene	22.043	228	31582	5.280	ng	97
82) 3,3'-Dichlorobenzidine	21.937	252	10791	5.342	ng	# 98
83) Chrysene	22.043	228	31582	5.639	ng	96
84) Bis(2-ethylhexyl)phtha...	21.890	149	17917	6.014	ng	100
85) Di-n-octyl phthalate	23.200	149	28620	5.701	ng	# 90
87) Indeno(1,2,3-cd)pyrene	29.656	276	35515	5.238	ng	# 67
88) Benzo(b)fluoranthene	24.533	252	30988	5.401	ng	98
89) Benzo(k)fluoranthene	24.533	252	30988	5.410	ng	96
90) Benzo(a)pyrene	25.421	252	29317	5.200	ng	98
91) Dibenzo(a,h)anthracene	29.732	278	29201	5.239	ng	# 96
92) Benzo(g,h,i)perylene	30.931	276	27742	5.083	ng	# 94

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

Instrument :

BNA G

ClientSampleId :

SSTDICC005

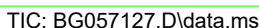
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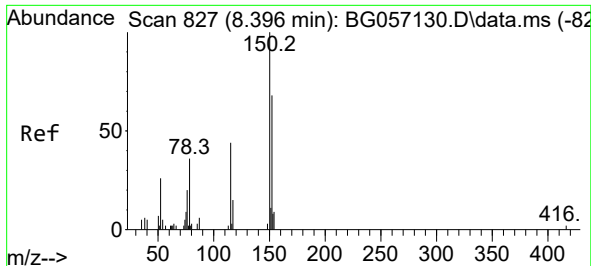
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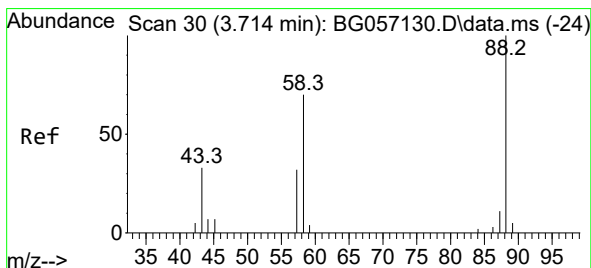
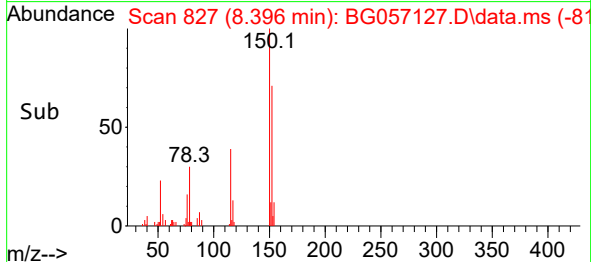
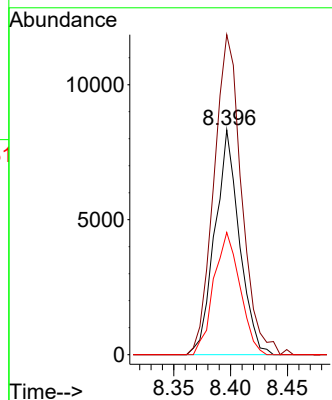
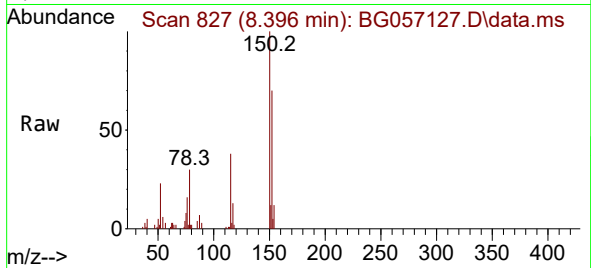




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.396 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

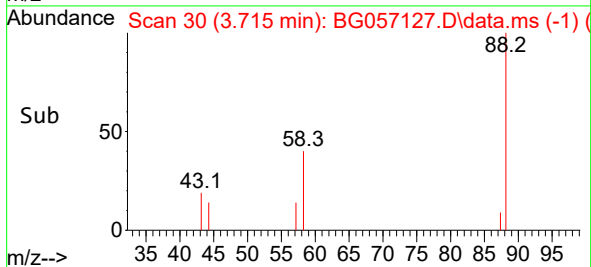
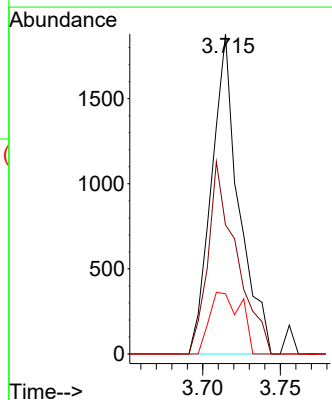
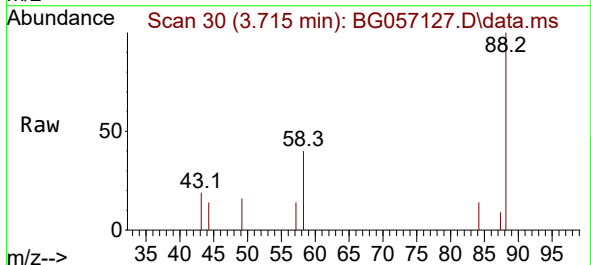
Instrument :
BNA_G
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SSTDICC005

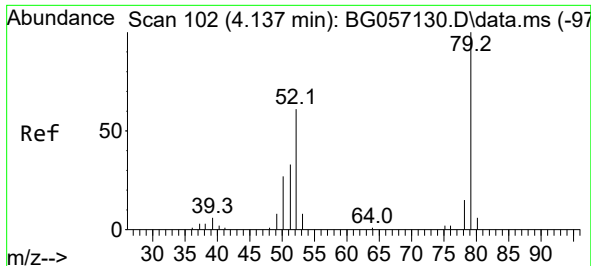
Tgt Ion:152 Resp: 12478
Ion Ratio Lower Upper
152 100
150 142.3 118.0 177.0
115 54.4 51.8 77.6



#2
1,4-Dioxane
Concen: 6.747 ng
RT: 3.715 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 88 Resp: 2306
Ion Ratio Lower Upper
88 100
58 62.4 55.8 83.8
43 22.0 25.0 37.4#

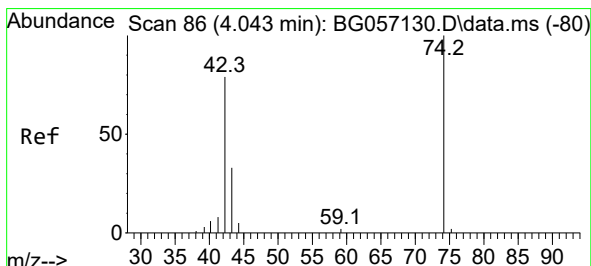
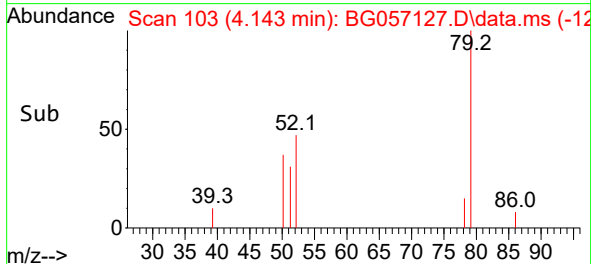
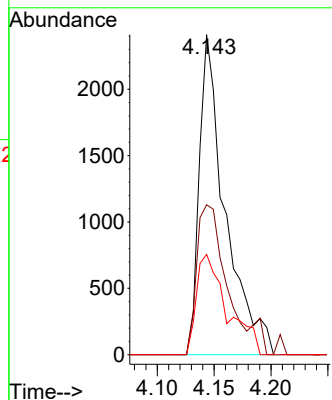
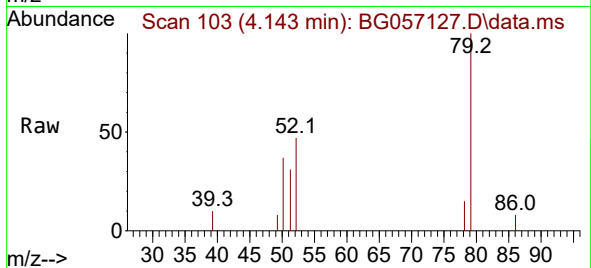




#3
Pyridine
Concen: 3.470 ng
RT: 4.143 min Scan# 102
Delta R.T. 0.007 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

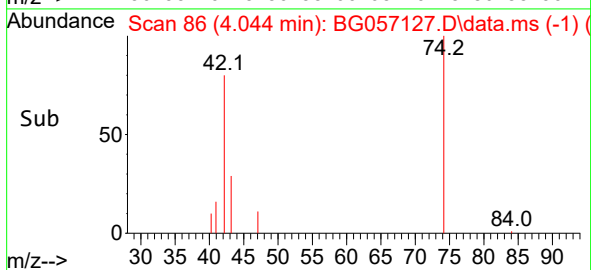
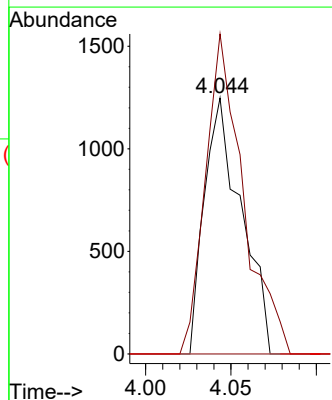
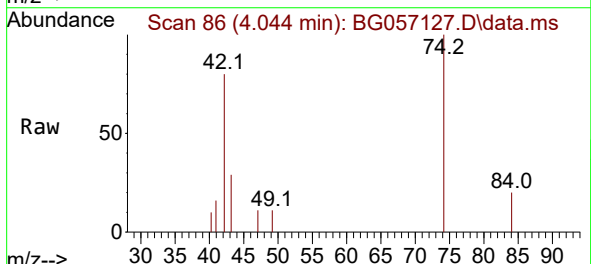
Instrument :
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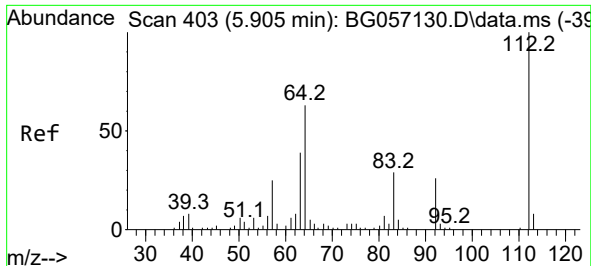
Tgt Ion: 79 Resp: 3820
Ion Ratio Lower Upper
79 100
52 46.9 48.8 73.2#
51 31.4 26.3 39.5



#4
n-Nitrosodimethylamine
Concen: 3.707 ng
RT: 4.044 min Scan# 86
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 42 Resp: 1876
Ion Ratio Lower Upper
42 100
74 125.0 101.1 151.7
44 0.0 4.7 7.1#

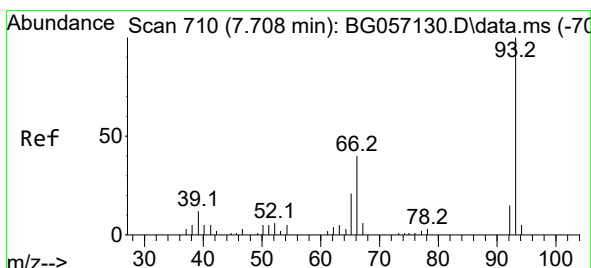
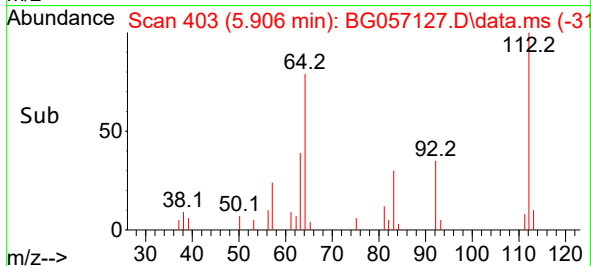
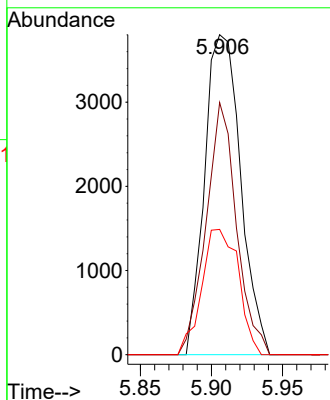
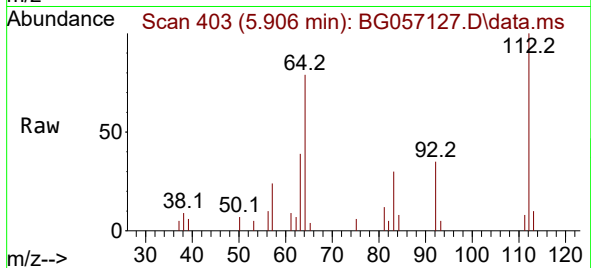




#5
2-Fluorophenol
Concen: 8.583 ng
RT: 5.906 min Scan# 403
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

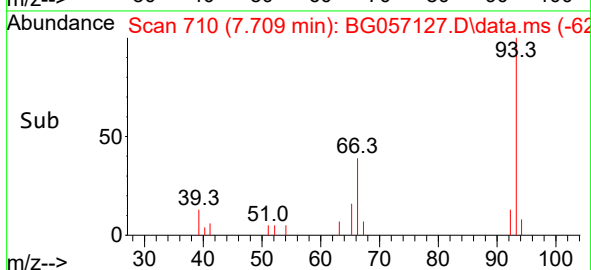
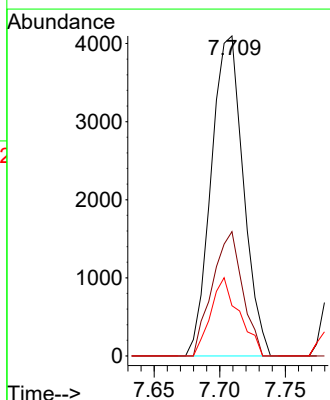
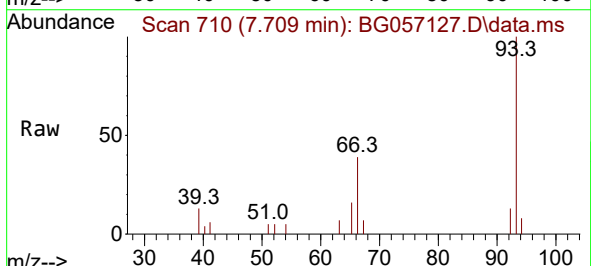
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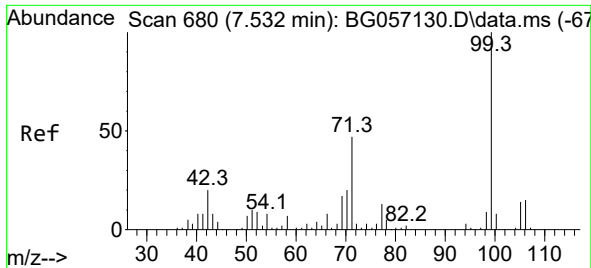
Tgt Ion:112 Resp: 6692
Ion Ratio Lower Upper
112 100
64 78.8 50.6 76.0#
63 39.2 31.2 46.8



#6
Aniline
Concen: 4.681 ng
RT: 7.709 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 93 Resp: 6978
Ion Ratio Lower Upper
93 100
66 38.8 32.0 48.0
65 15.7 17.1 25.7#

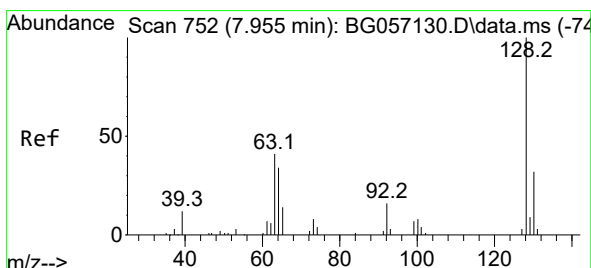
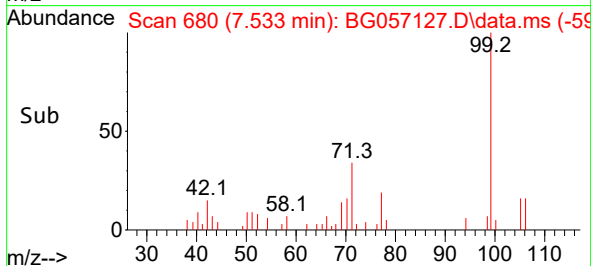
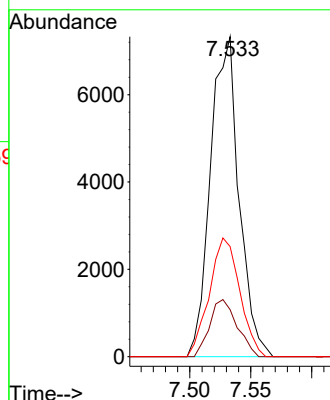
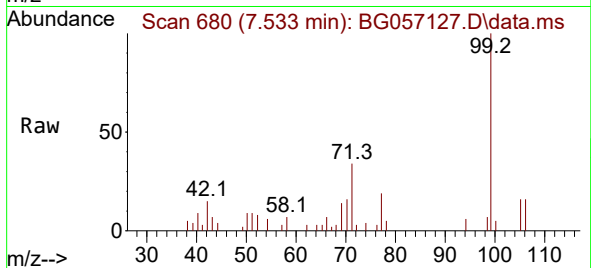




#7
Phenol-d6
Concen: 10.187 ng
RT: 7.533 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

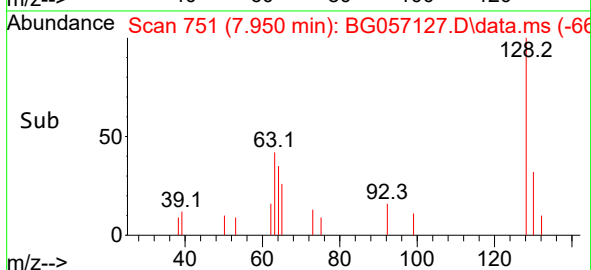
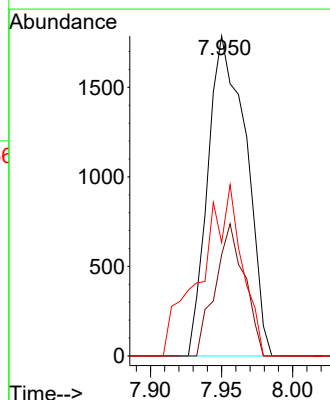
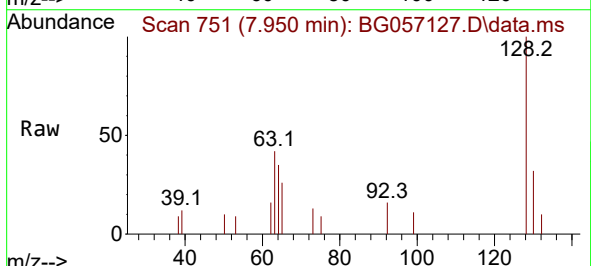
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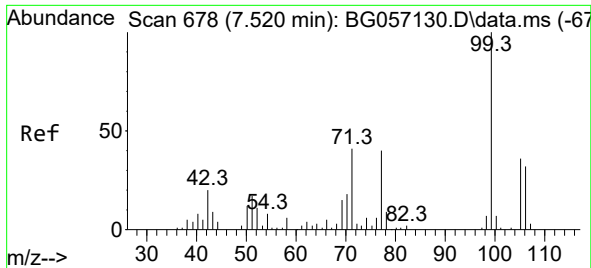
Tgt Ion: 99 Resp: 11879
Ion Ratio Lower Upper
99 100
42 14.7 16.2 24.4#
71 34.4 37.8 56.8#



#8
2-Chlorophenol
Concen: 4.285 ng
RT: 7.950 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:128 Resp: 3328
Ion Ratio Lower Upper
128 100
130 31.6 12.1 52.1
64 35.4 29.7 69.7

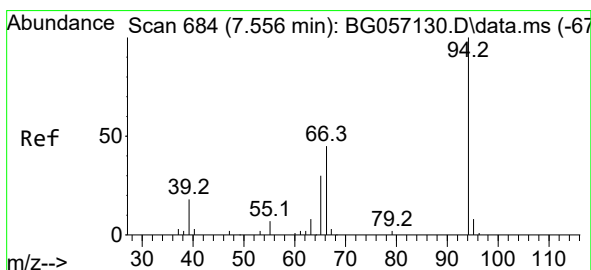
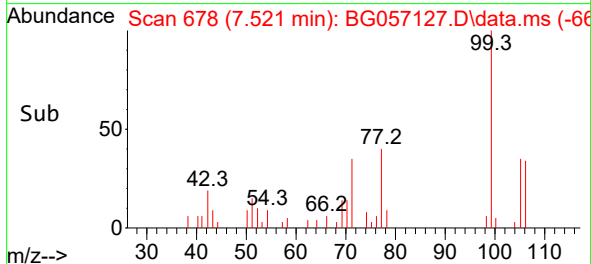
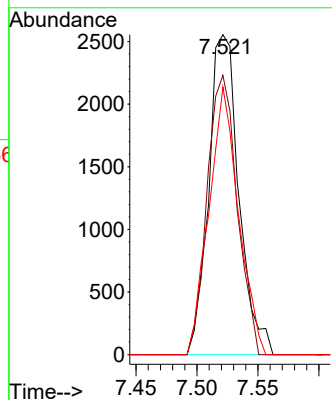
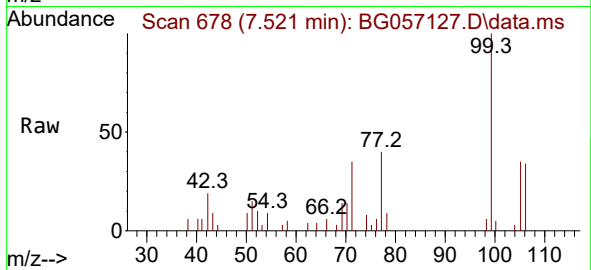




#9
Benzaldehyde
Concen: 6.038 ng
RT: 7.521 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

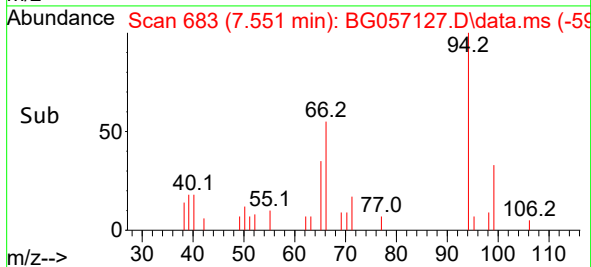
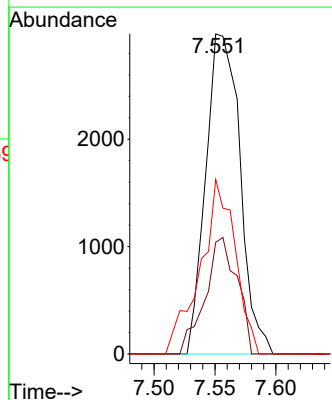
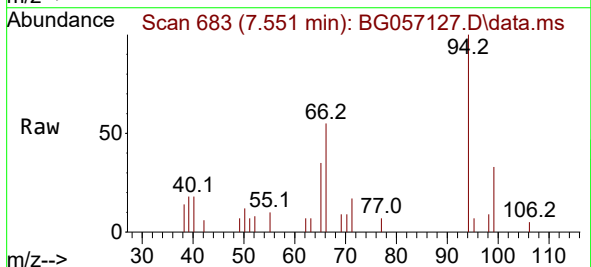
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SSTDICC005

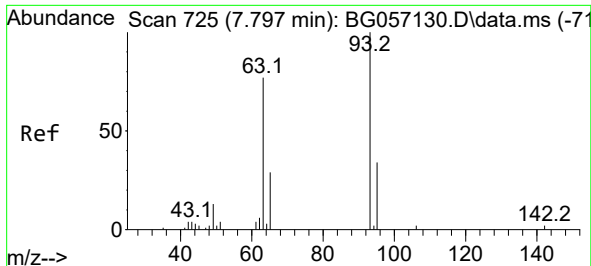
Tgt Ion: 77 Resp: 4416
Ion Ratio Lower Upper
77 100
105 87.3 71.1 111.1
106 83.6 60.8 100.8



#10
Phenol
Concen: 5.047 ng
RT: 7.551 min Scan# 683
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 94 Resp: 5832
Ion Ratio Lower Upper
94 100
65 34.9 11.7 51.7
66 54.5 30.7 70.7

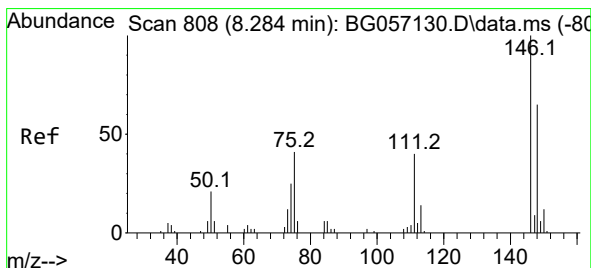
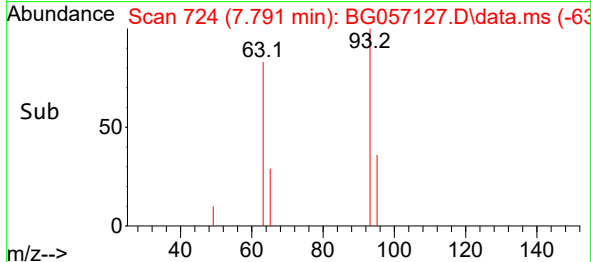
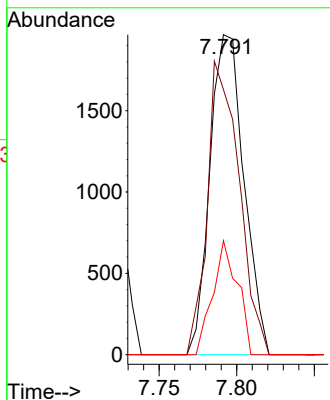
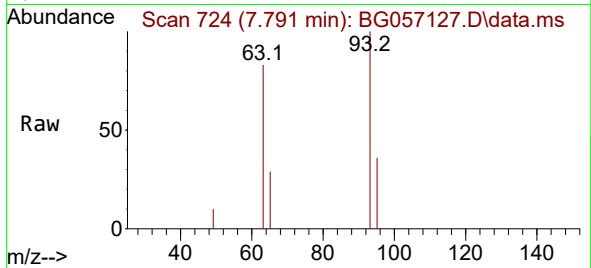




#11
bis(2-Chloroethyl)ether
Concen: 3.650 ng
RT: 7.791 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

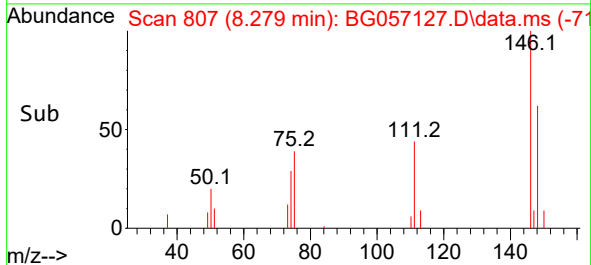
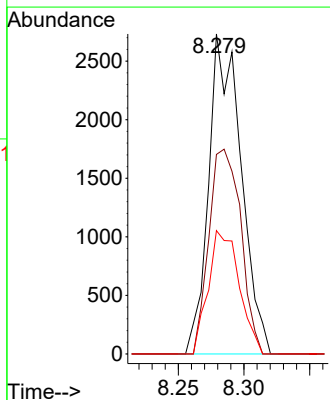
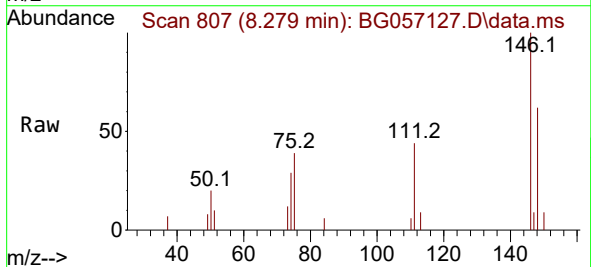
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

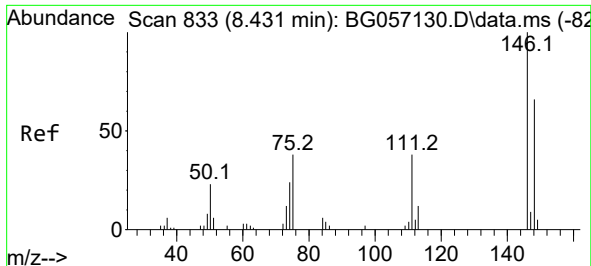
Tgt Ion: 93 Resp: 3004
Ion Ratio Lower Upper
93 100
63 82.8 57.3 97.3
95 35.6 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 5.460 ng
RT: 8.279 min Scan# 807
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 146 Resp: 4685
Ion Ratio Lower Upper
146 100
148 62.3 51.7 77.5
75 38.5 32.9 49.3

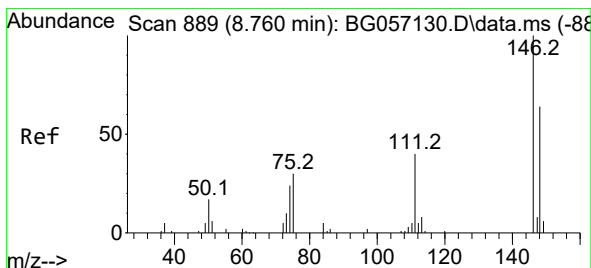
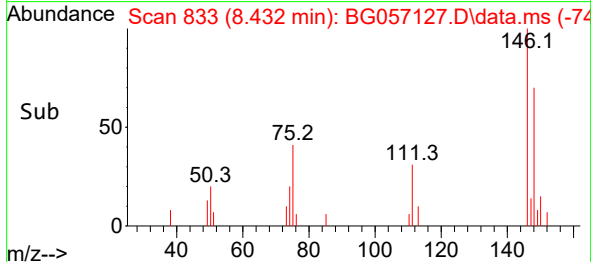
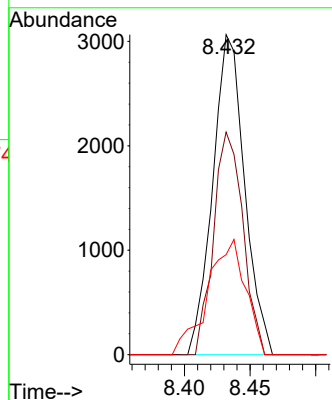
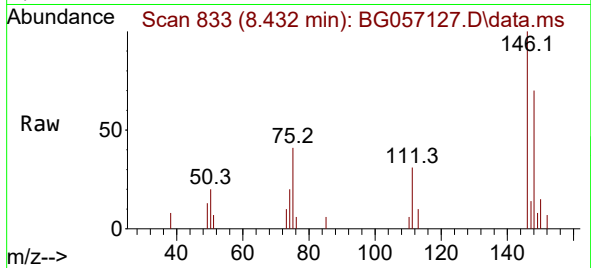




#13
1,4-Dichlorobenzene
Concen: 5.973 ng
RT: 8.432 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

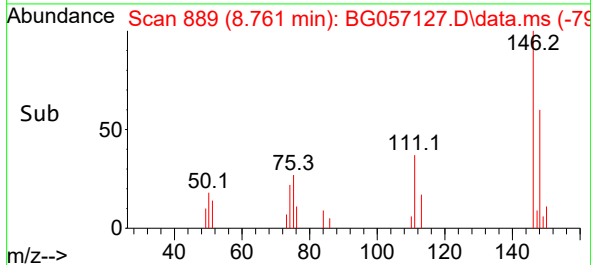
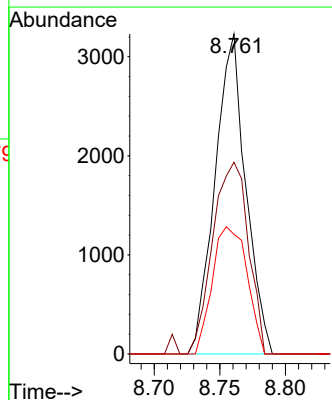
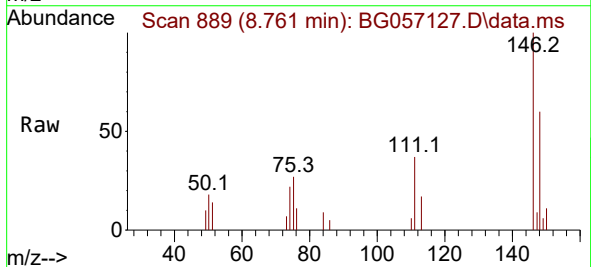
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

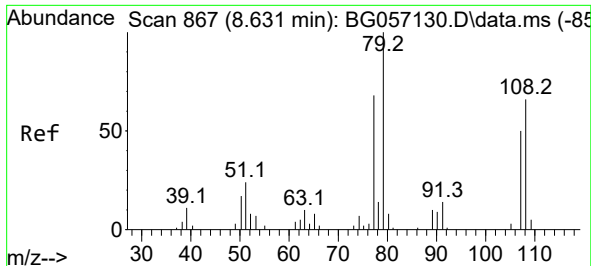
Tgt Ion:146 Resp: 5173
Ion Ratio Lower Upper
146 100
148 69.6 52.6 79.0
111 31.3 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 6.289 ng
RT: 8.761 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:146 Resp: 5262
Ion Ratio Lower Upper
146 100
148 59.9 51.3 76.9
111 37.4 33.5 50.3

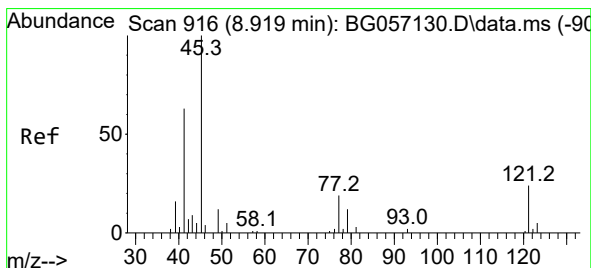
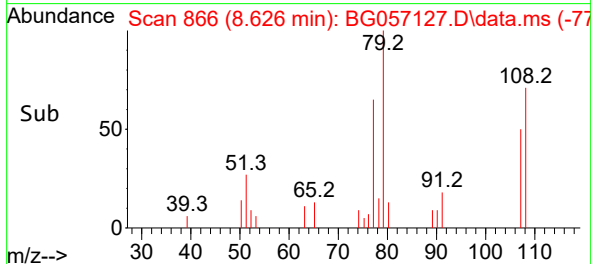
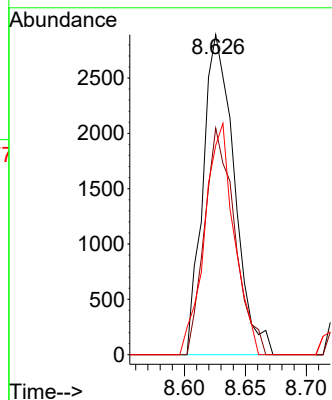
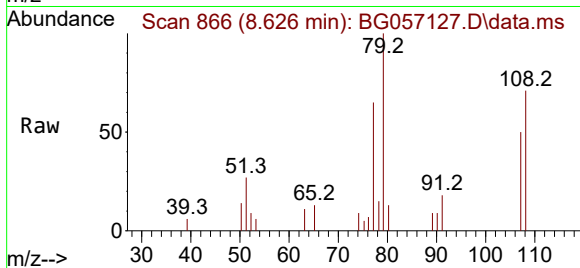




#15
Benzyl Alcohol
Concen: 5.338 ng
RT: 8.626 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

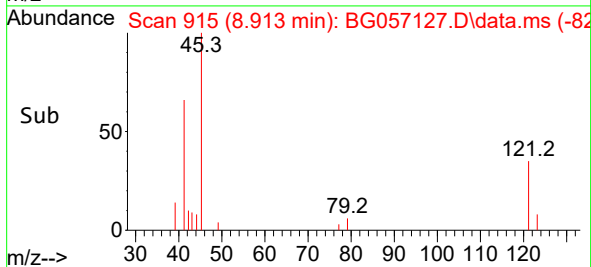
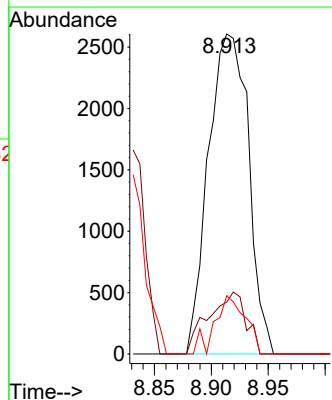
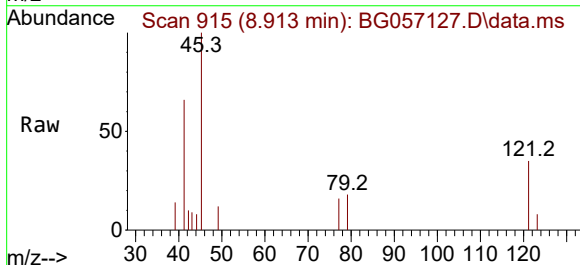
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

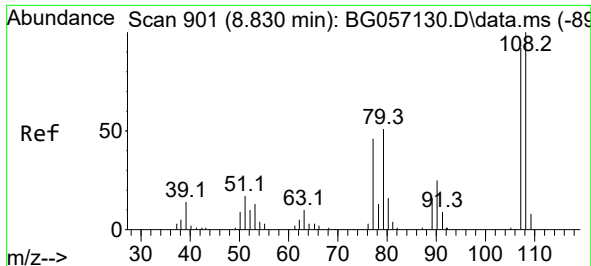
Tgt Ion: 79 Resp: 5172
Ion Ratio Lower Upper
79 100
108 70.8 52.6 79.0
77 65.4 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.433 ng
RT: 8.913 min Scan# 915
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 45 Resp: 6381
Ion Ratio Lower Upper
45 100
77 16.2 0.7 40.7
79 18.2 0.0 33.0





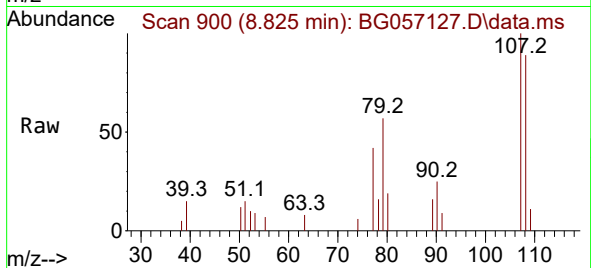
#17
2-Methylphenol
Concen: 5.973 ng
RT: 8.825 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

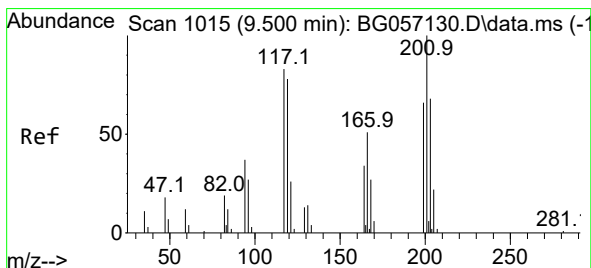
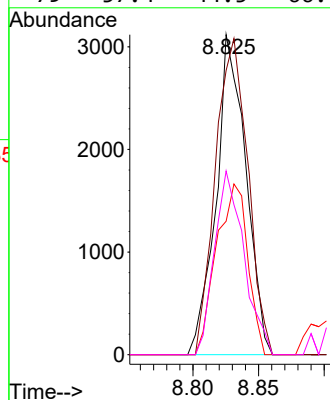
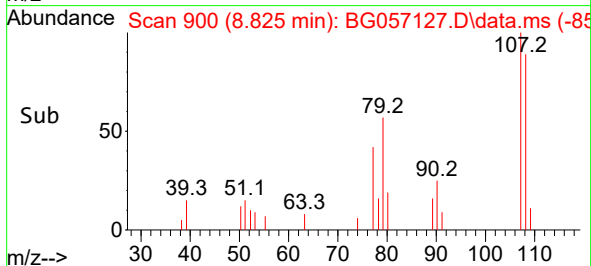
BNA_G

ClientSampleId :

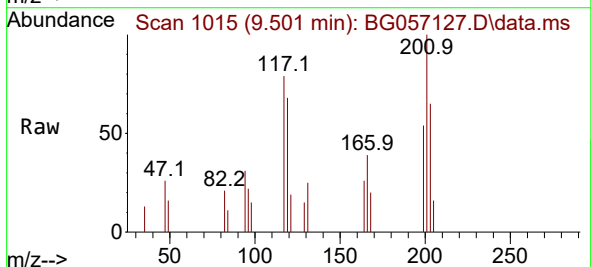
SSTDICC005



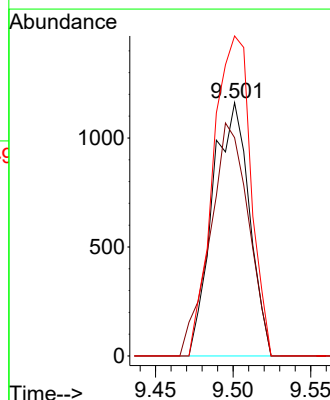
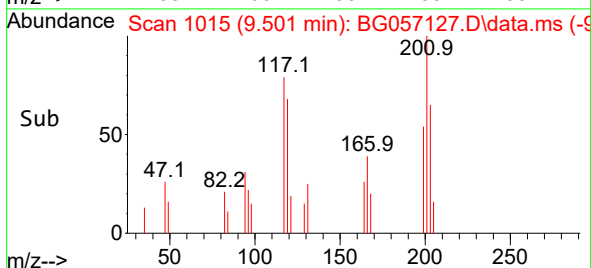
Tgt Ion:	107	Resp:	4924
Ion	Ratio	Lower	Upper
107	100		
108	88.8	87.4	131.0
77	41.7	40.4	60.6
79	57.4	44.5	66.7

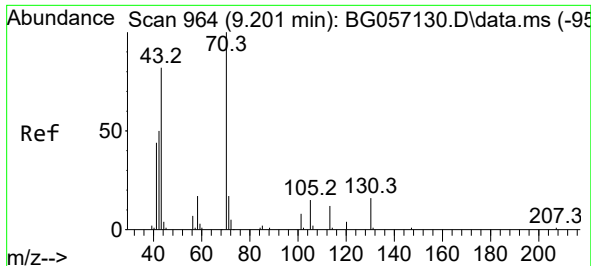


#18
Hexachloroethane
Concen: 6.031 ng
RT: 9.501 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:	117	Resp:	1909
Ion	Ratio	Lower	Upper
117	100		
119	86.1	75.0	112.6
201	126.3	96.3	144.5

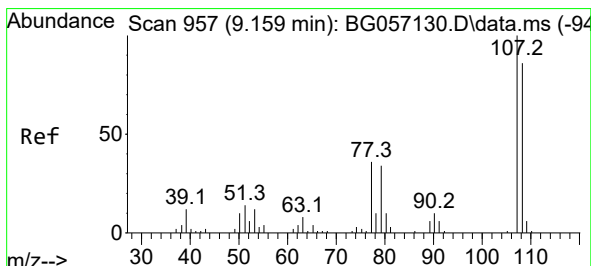
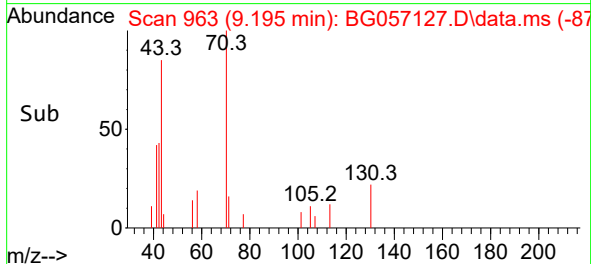
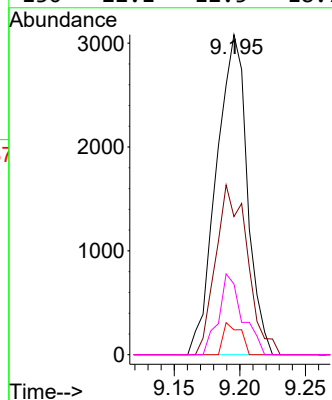
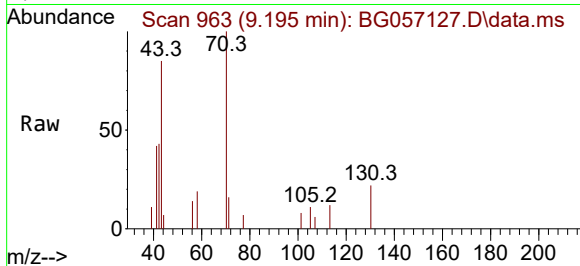




#19
n-Nitroso-di-n-propylamine
Concen: 6.046 ng
RT: 9.195 min Scan# 919
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

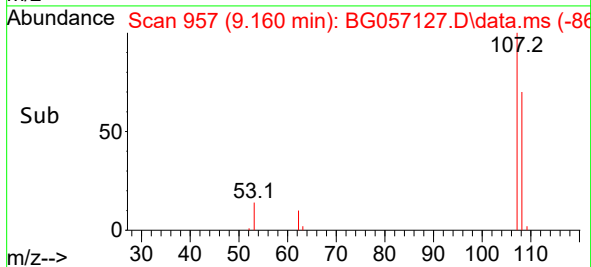
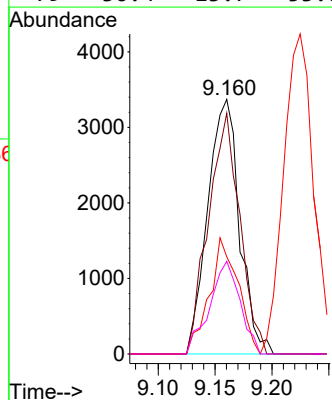
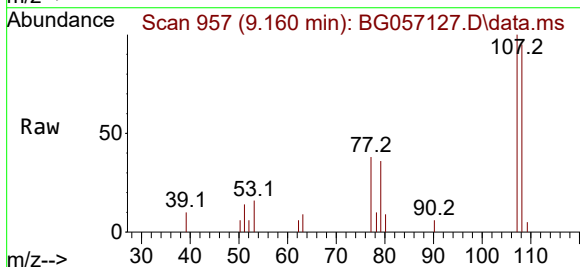
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

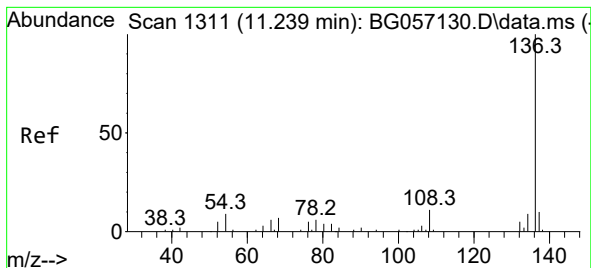
Tgt Ion:	70	Resp:	5043
Ion	Ratio	Lower	Upper
70	100		
42	43.2	40.2	60.4
101	7.8	6.7	10.1
130	22.1	12.5	18.7



#20
3+4-Methylphenols
Concen: 5.679 ng
RT: 9.160 min Scan# 957
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:	107	Resp:	6546
Ion	Ratio	Lower	Upper
107	100		
108	94.6	66.3	106.3
77	38.2	16.4	56.4
79	36.4	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.240 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 59775

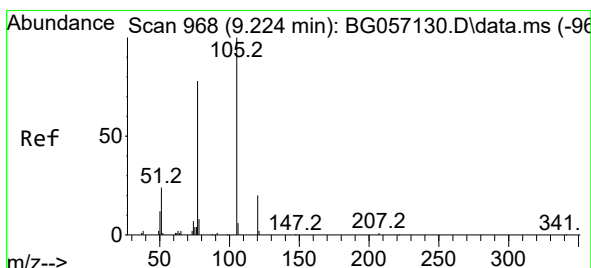
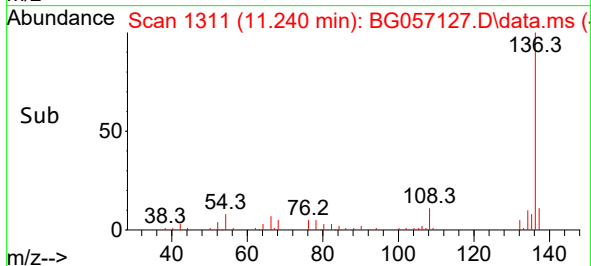
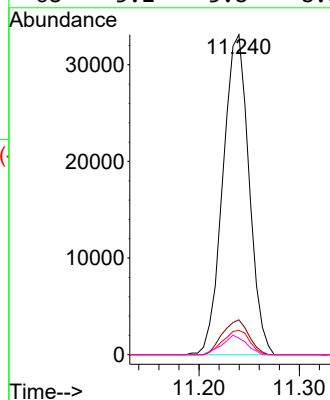
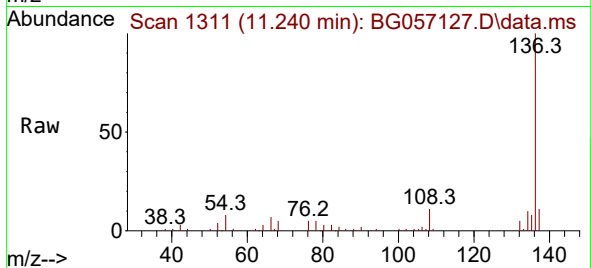
Ion Ratio Lower Upper

136 100

137 10.9 7.8 11.6

54 7.6 7.3 10.9

68 5.2 5.8 8.8#



#22

Acetophenone

Concen: 5.089 ng

RT: 9.225 min Scan# 968

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion:105 Resp: 9052

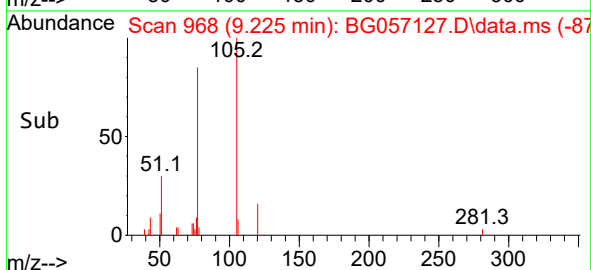
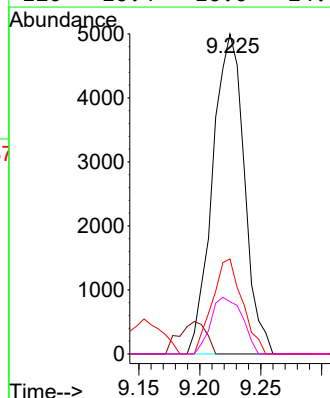
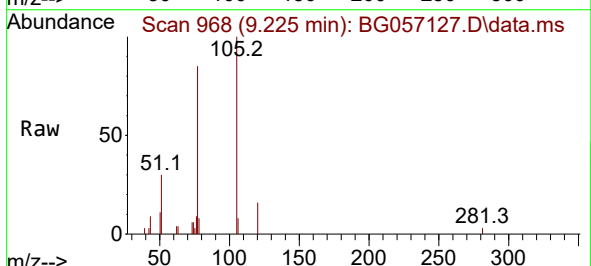
Ion Ratio Lower Upper

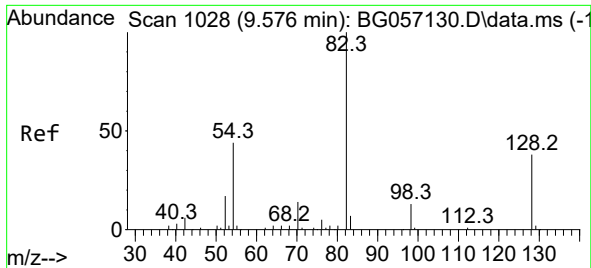
105 100

71 0.0 0.6 0.8#

51 29.7 20.8 31.2

120 16.4 16.0 24.0

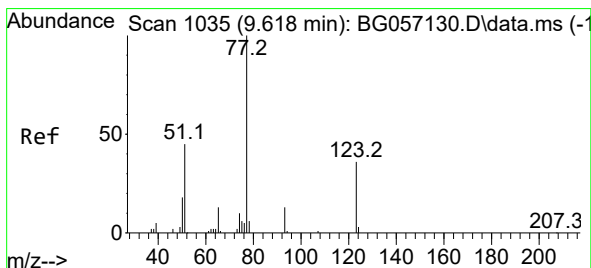
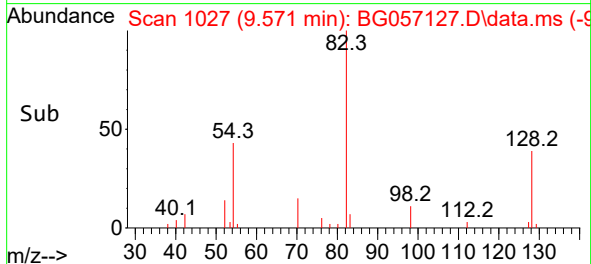
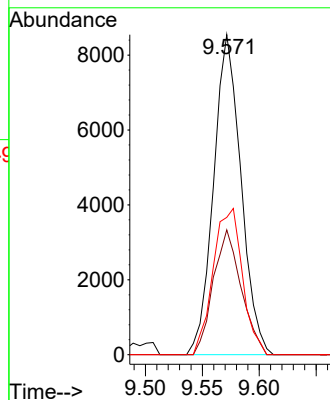
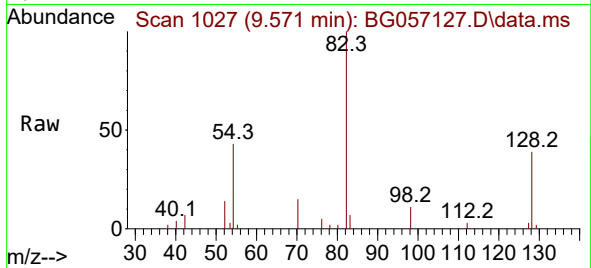




#23
Nitrobenzene-d5
Concen: 9.800 ng
RT: 9.571 min Scan# 1027
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

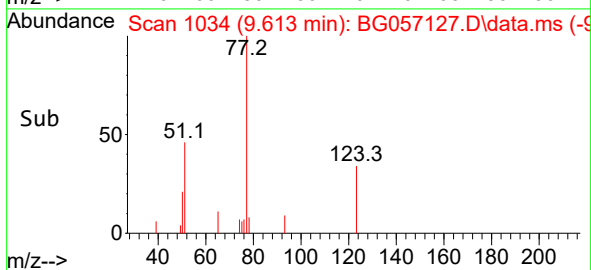
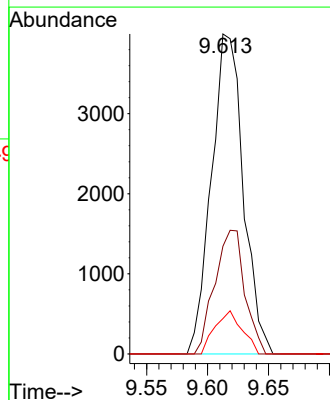
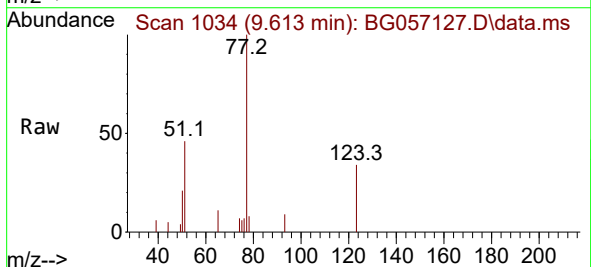
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

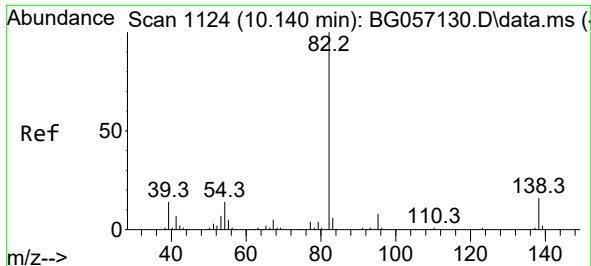
Tgt Ion: 82 Resp: 14316
Ion Ratio Lower Upper
82 100
128 39.0 30.5 45.7
54 42.9 35.4 53.2



#24
Nitrobenzene
Concen: 4.856 ng
RT: 9.613 min Scan# 1034
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 77 Resp: 7253
Ion Ratio Lower Upper
77 100
123 33.6 28.8 43.2
65 11.0 10.6 16.0

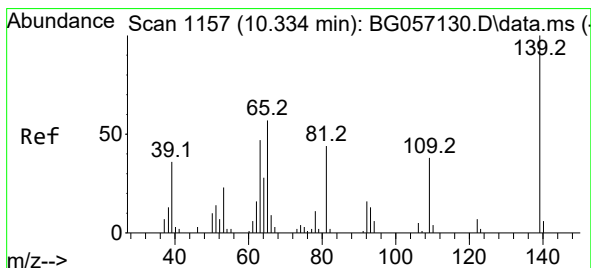
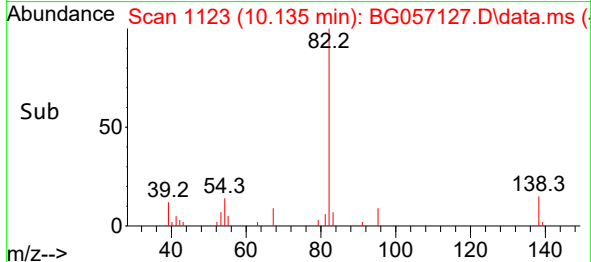
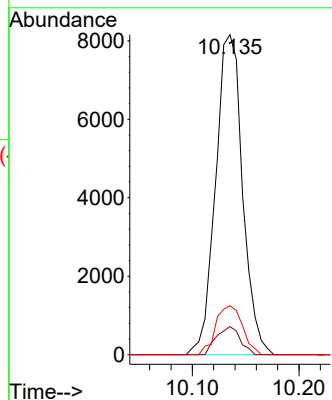
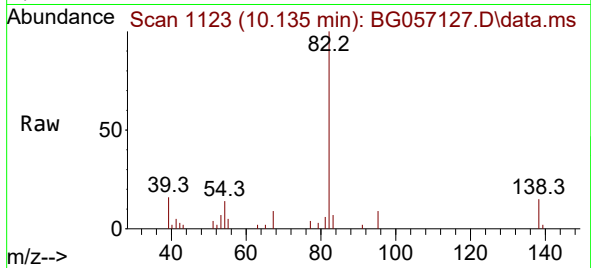




#25
Isophorone
Concen: 5.146 ng
RT: 10.135 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

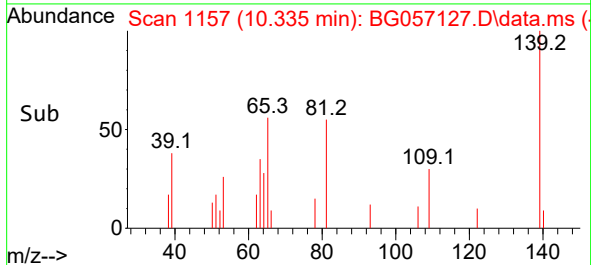
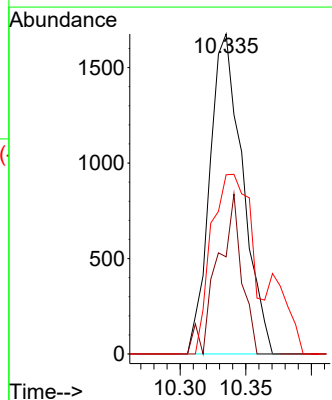
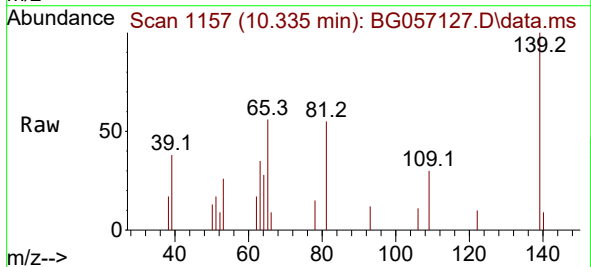
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

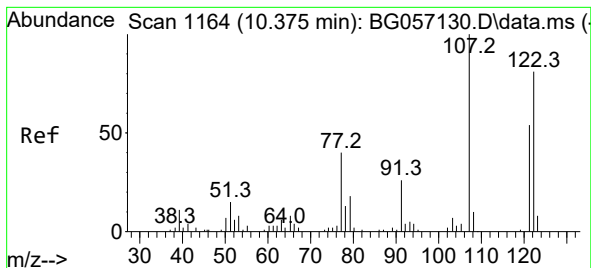
Tgt Ion: 82 Resp: 14316
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 15.3 12.5 18.7



#26
2-Nitrophenol
Concen: 5.074 ng
RT: 10.335 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:139 Resp: 2925
Ion Ratio Lower Upper
139 100
109 30.4 30.5 45.7#
65 56.0 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 4.964 ng

RT: 10.376 min Scan# 1164

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

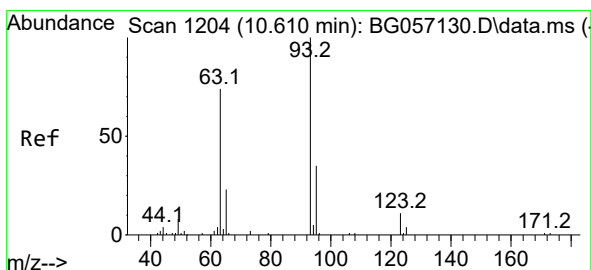
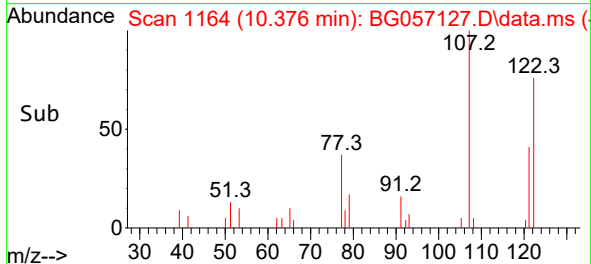
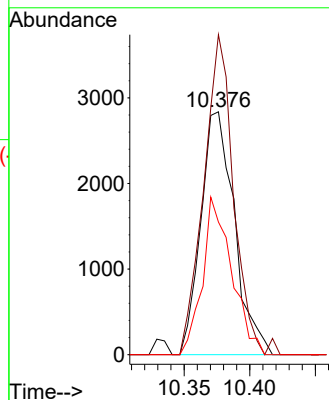
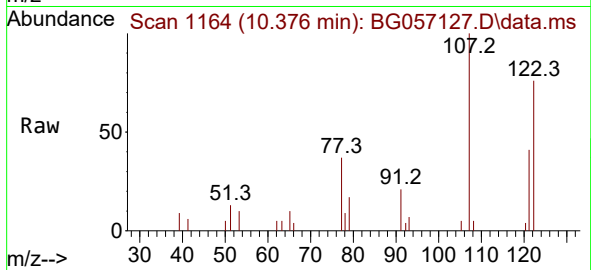
Tgt Ion:122 Resp: 5053

Ion Ratio Lower Upper

122 100

107 131.7 98.7 148.1

121 54.6 52.9 79.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.055 ng

RT: 10.611 min Scan# 1204

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

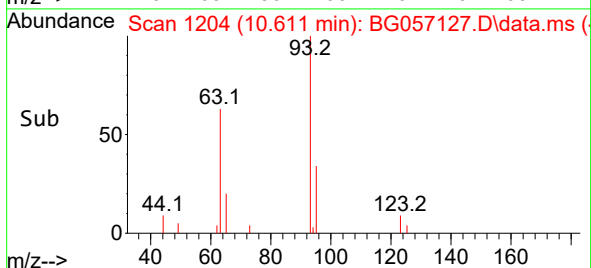
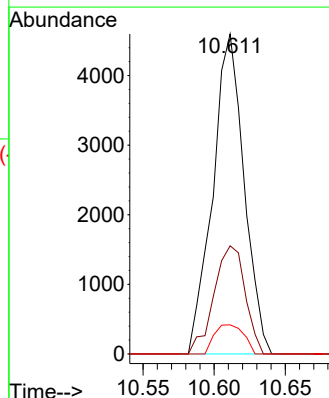
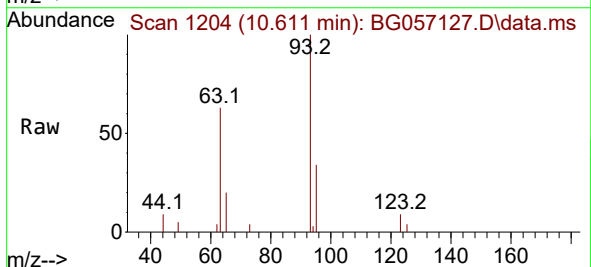
Tgt Ion: 93 Resp: 7040

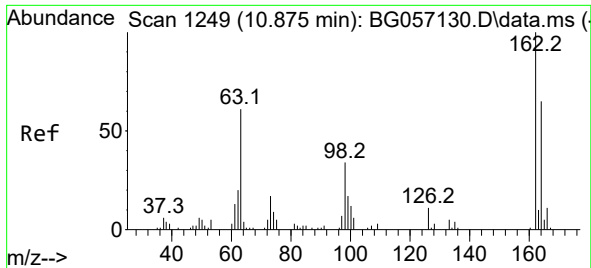
Ion Ratio Lower Upper

93 100

95 33.8 28.0 42.0

123 9.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 4.352 ng

RT: 10.881 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

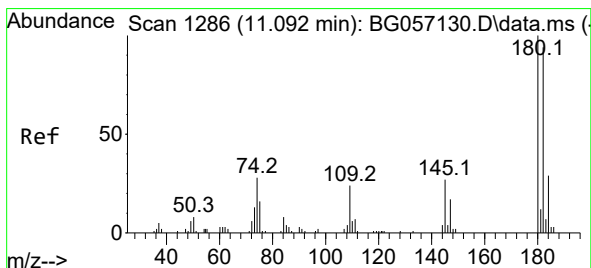
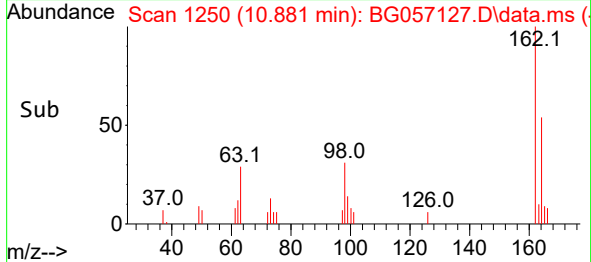
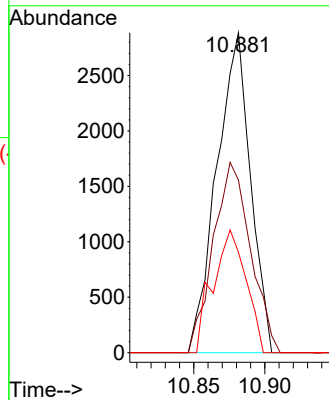
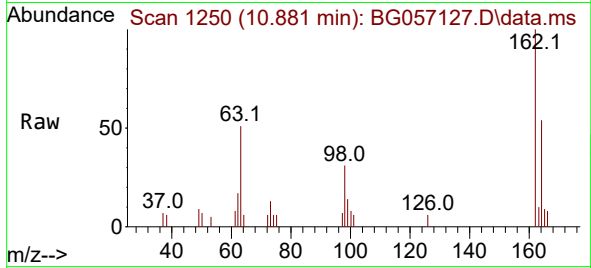
Tgt Ion:162 Resp: 4764

Ion Ratio Lower Upper

162 100

164 53.9 44.8 84.8

98 31.4 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 4.638 ng

RT: 11.093 min Scan# 1286

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

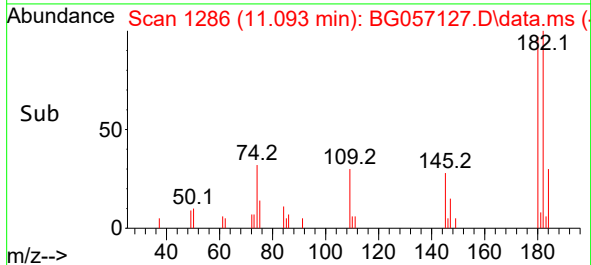
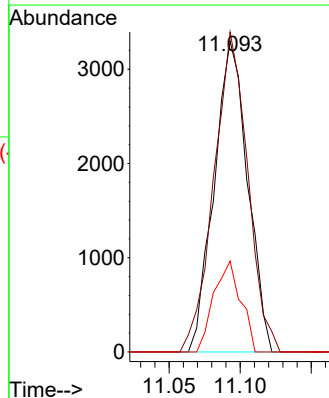
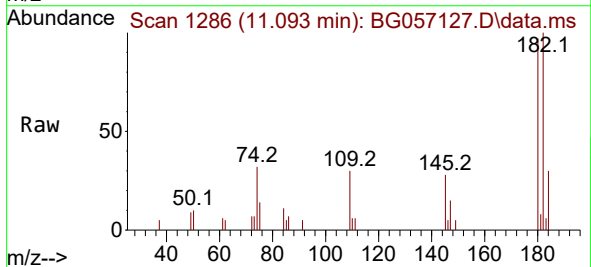
Tgt Ion:180 Resp: 5395

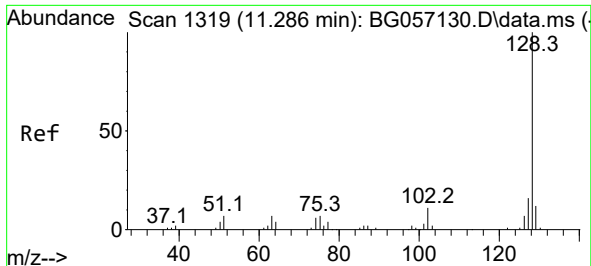
Ion Ratio Lower Upper

180 100

182 103.0 75.3 112.9

145 29.2 21.4 32.0

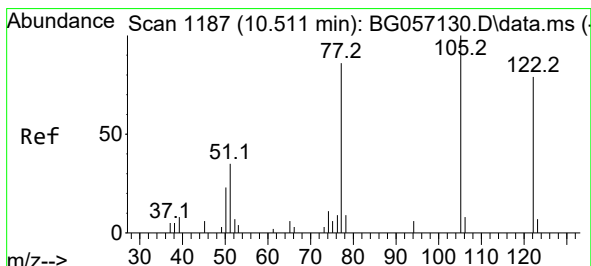
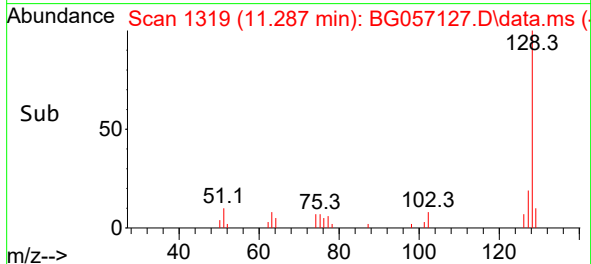
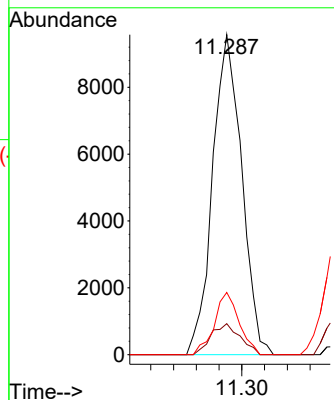
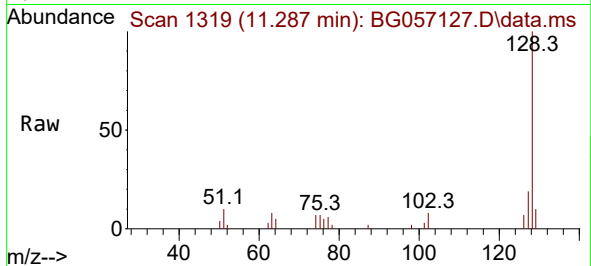




#31
Naphthalene
Concen: 5.223 ng
RT: 11.287 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

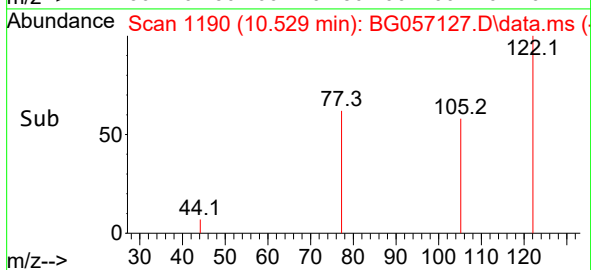
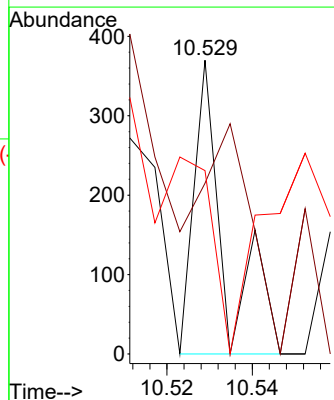
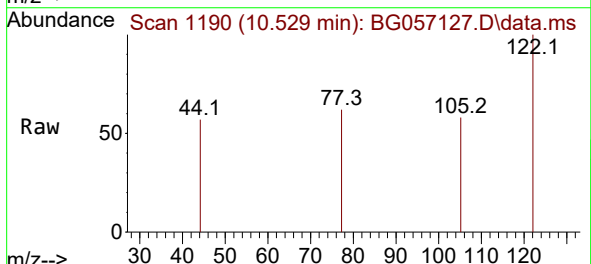
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

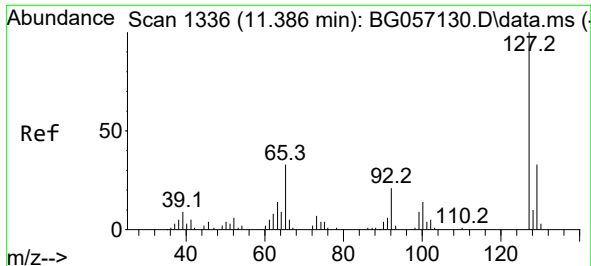
Tgt Ion:128 Resp: 17016
Ion Ratio Lower Upper
128 100
129 9.7 9.7 14.5
127 19.4 12.8 19.2#



#32
Benzoic acid
Concen: 0.265 ng
RT: 10.529 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:122 Resp: 185
Ion Ratio Lower Upper
122 100
105 58.1 106.9 146.9#
77 62.4 89.6 129.6#

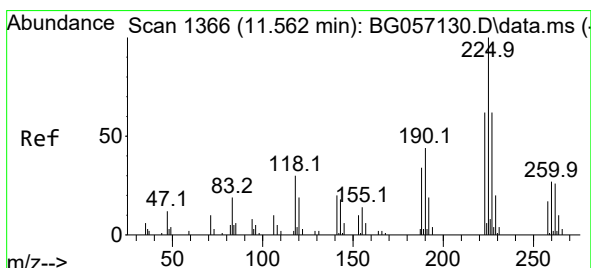
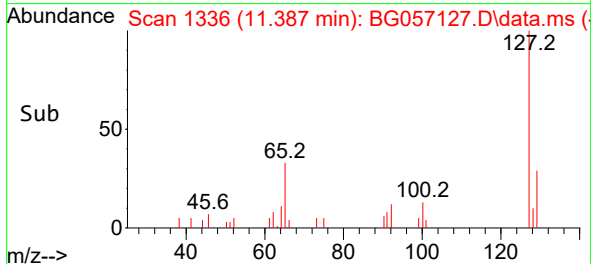
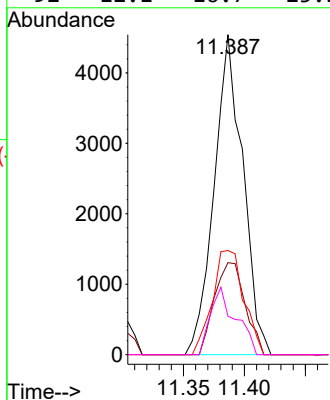
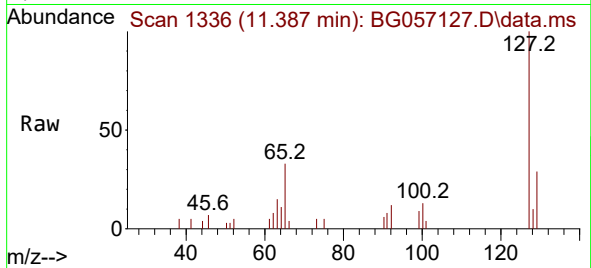




#33
4-Chloroaniline
Concen: 5.053 ng
RT: 11.387 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

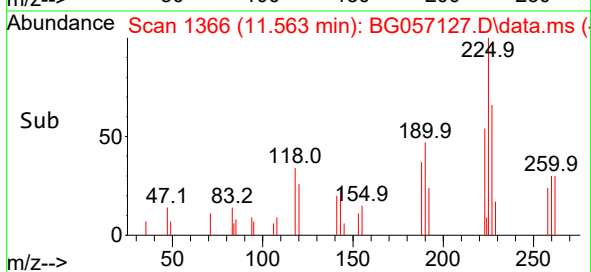
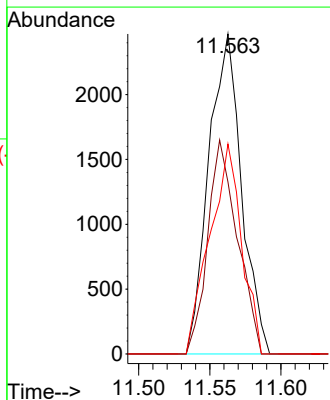
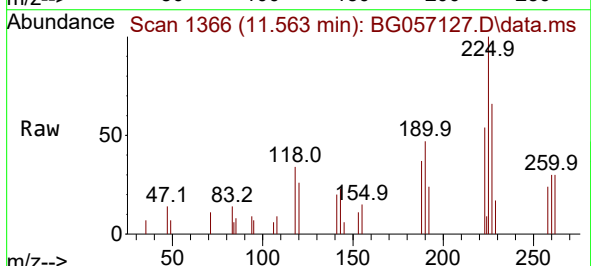
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

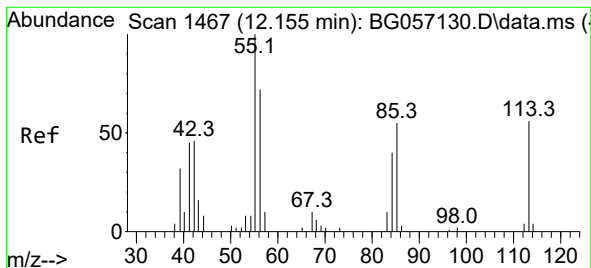
Tgt Ion:	127	Resp:	7435
Ion	Ratio	Lower	Upper
127	100		
129	28.8	26.1	39.1
65	32.5	26.4	39.6
92	12.1	16.7	25.1



#34
Hexachlorobutadiene
Concen: 4.522 ng
RT: 11.563 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:	225	Resp:	3951
Ion	Ratio	Lower	Upper
225	100		
223	53.7	49.4	74.0
227	65.6	49.7	74.5





#35

Caprolactam

Concen: 4.357 ng

RT: 12.127 min Scan# 1462

Delta R.T. -0.029 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

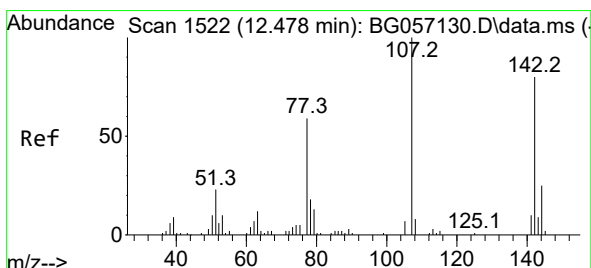
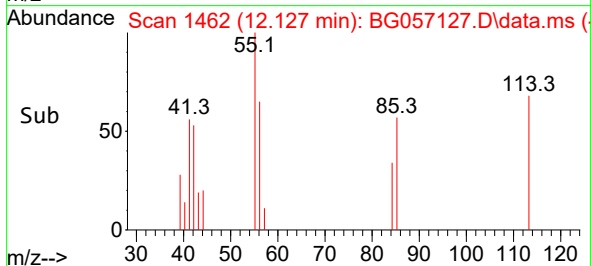
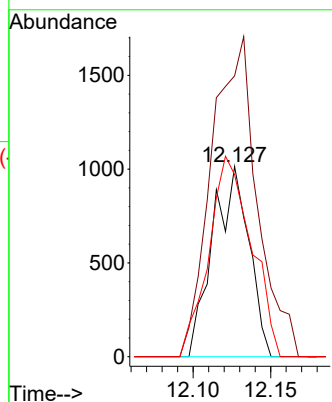
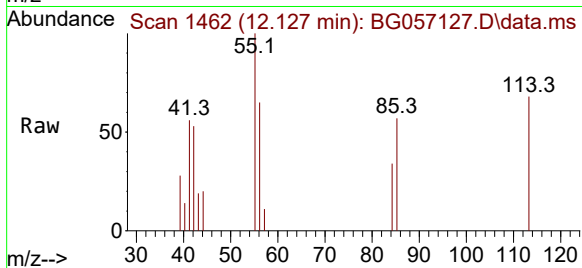
Tgt Ion:113 Resp: 1645

Ion Ratio Lower Upper

113 100

55 147.6 158.2 198.2#

56 95.8 108.3 148.3#



#36

4-Chloro-3-methylphenol

Concen: 4.741 ng

RT: 12.479 min Scan# 1522

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

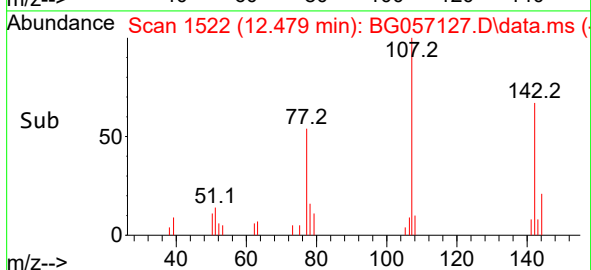
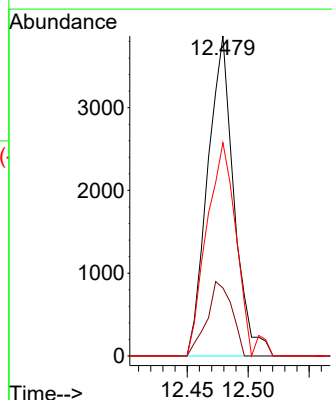
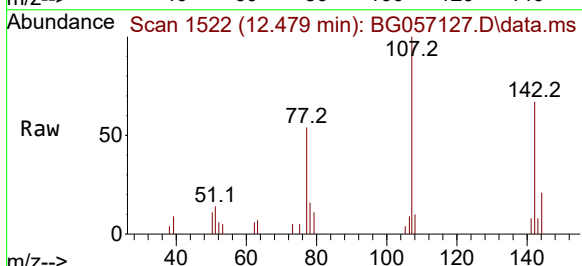
Tgt Ion:107 Resp: 5804

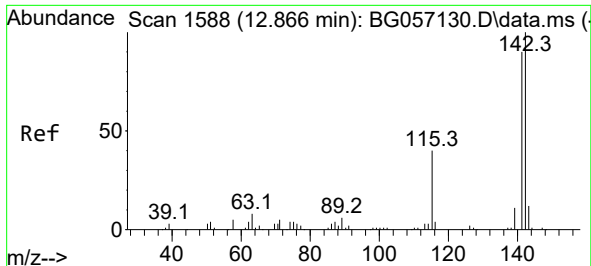
Ion Ratio Lower Upper

107 100

144 21.3 20.1 30.1

142 66.6 64.0 96.0





#37

2-Methylnaphthalene

Concen: 3.191 ng

RT: 12.861 min Scan# 1588

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

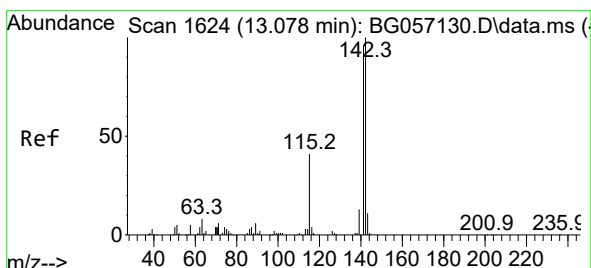
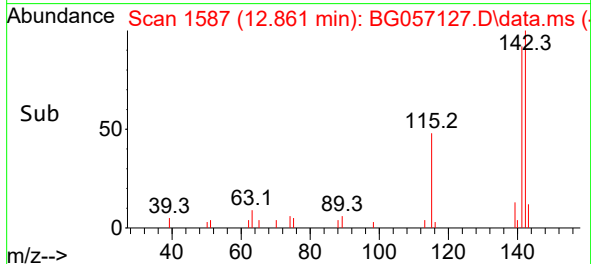
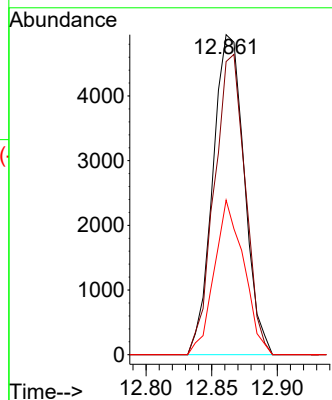
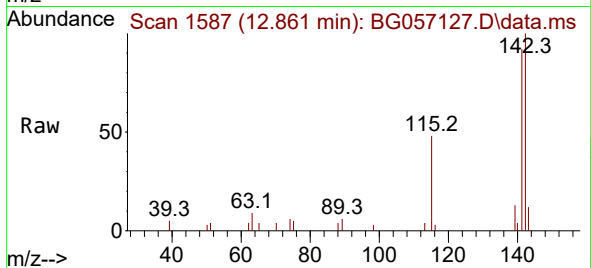
Tgt Ion:142 Resp: 8252

Ion Ratio Lower Upper

142 100

141 91.6 71.8 107.6

115 48.3 32.2 48.2#



#38

1-Methylnaphthalene

Concen: 3.634 ng

RT: 13.078 min Scan# 1624

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

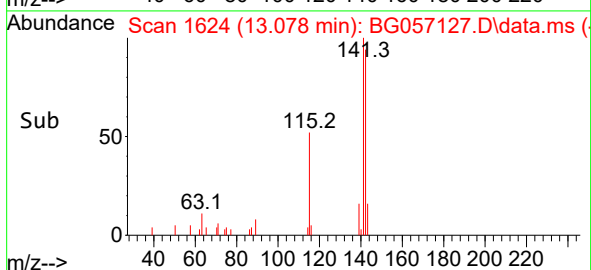
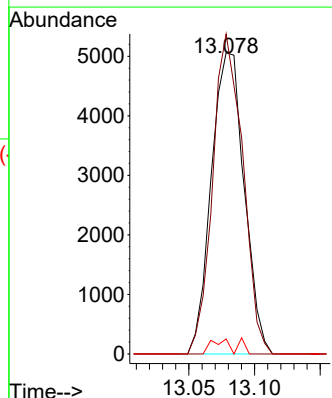
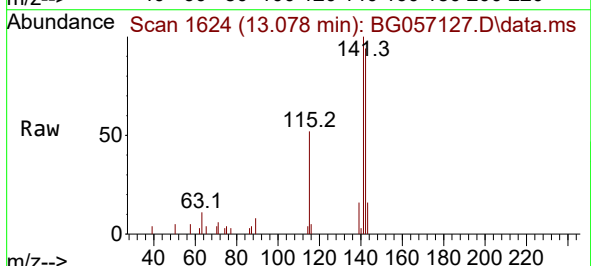
Tgt Ion:142 Resp: 8823

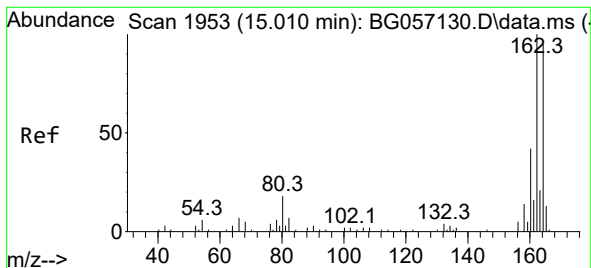
Ion Ratio Lower Upper

142 100

141 106.2 76.8 115.2

116 5.0 3.2 4.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.011 min Scan# 1953

Delta R.T. 0.001 min

Lab File: BG057127.D

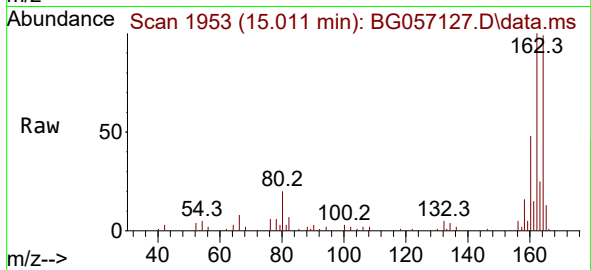
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



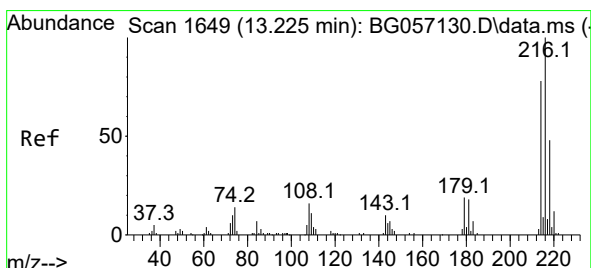
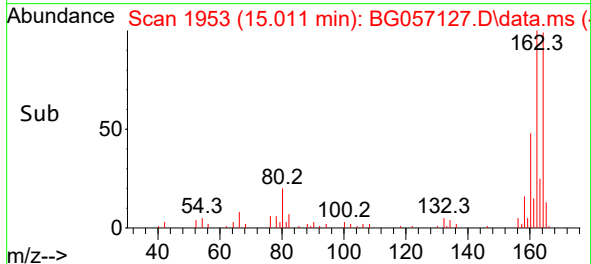
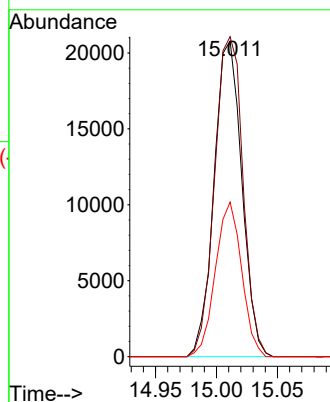
Tgt Ion:164 Resp: 32903

Ion Ratio Lower Upper

164 100

162 101.3 83.8 125.8

160 48.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.584 ng

RT: 13.225 min Scan# 1649

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion:216 Resp: 5230

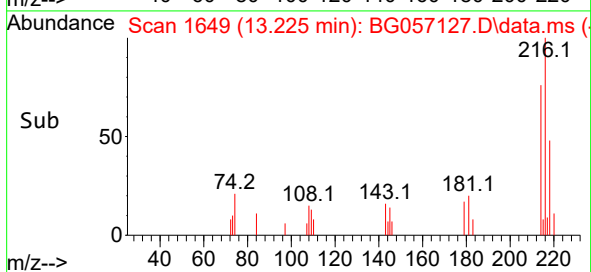
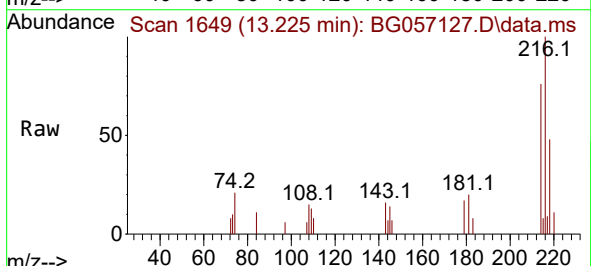
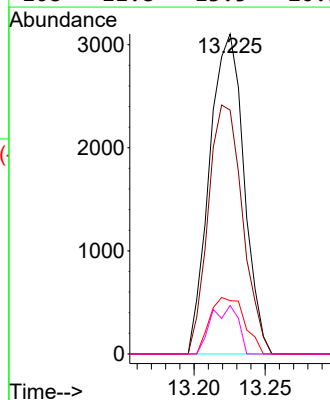
Ion Ratio Lower Upper

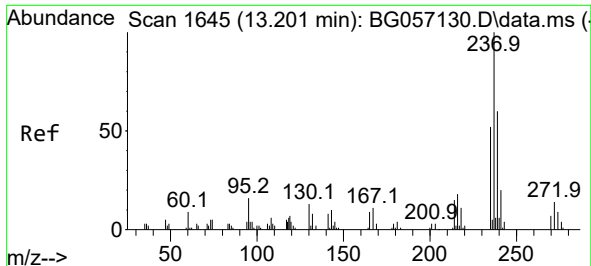
216 100

214 77.6 64.4 96.6

179 17.7 14.9 22.3

108 11.8 13.5 20.3#

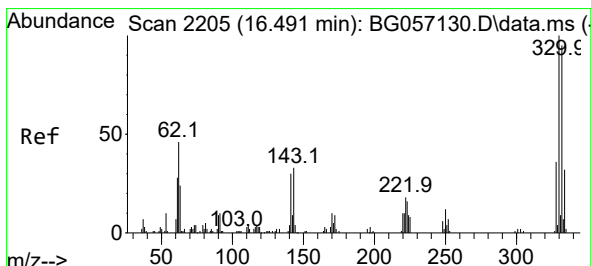
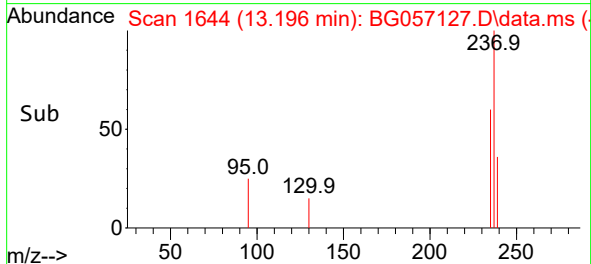
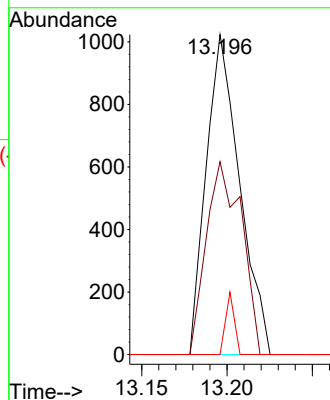
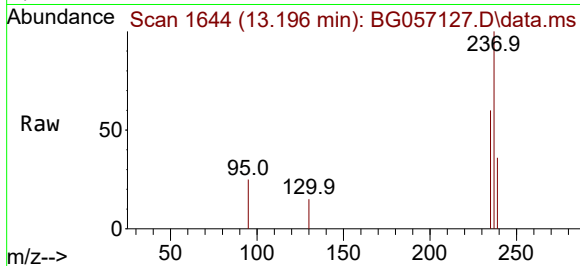




#41
Hexachlorocyclopentadiene
Concen: 2.219 ng
RT: 13.196 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

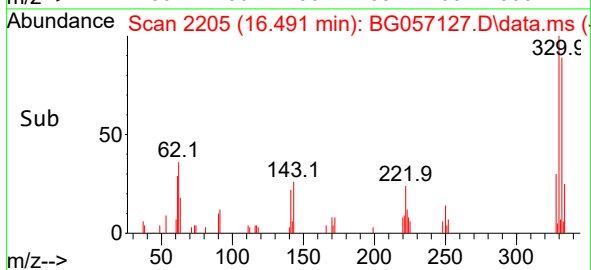
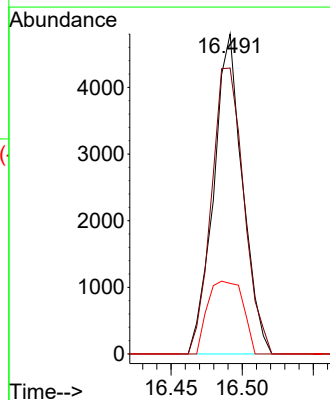
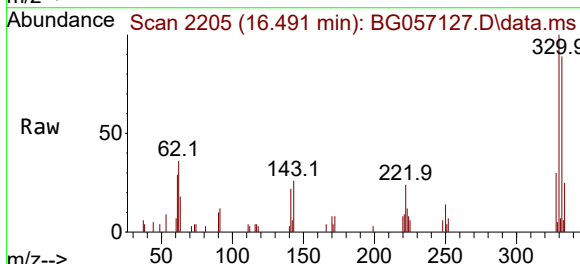
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

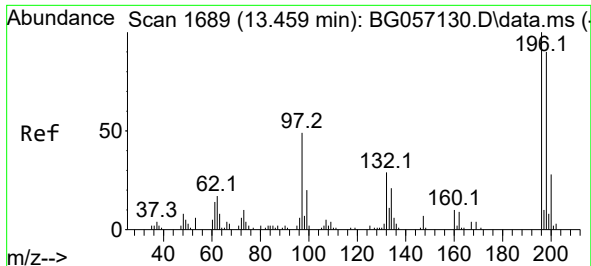
Tgt Ion:237	Resp:	1395
Ion Ratio	Lower	Upper
237	100	
235	60.3	31.8 71.8
272	0.0	0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 12.937 ng
RT: 16.491 min Scan# 2205
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:330	Resp:	6800
Ion Ratio	Lower	Upper
330	100	
332	100.0	76.6 115.0
141	27.8	24.2 36.4

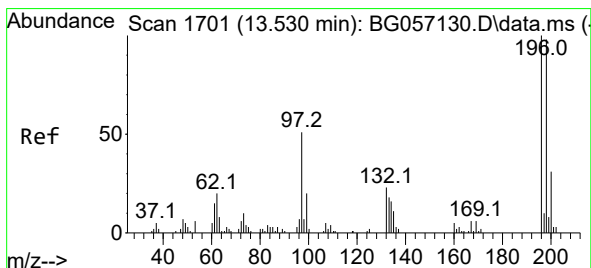
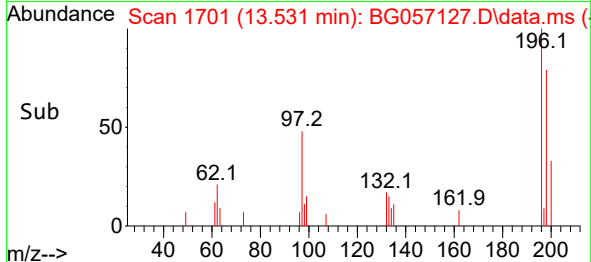
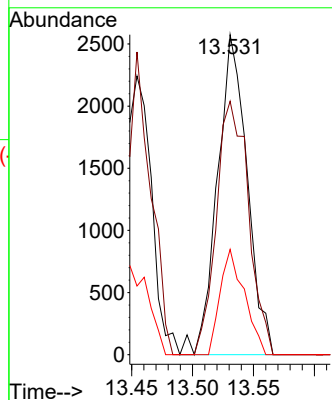
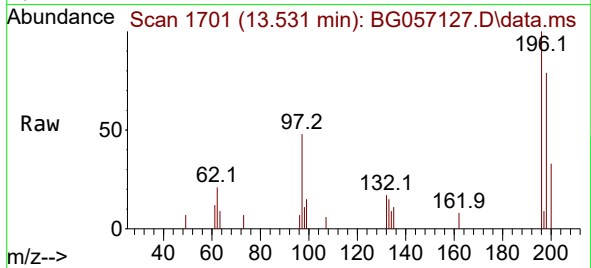




#43
2,4,6-Trichlorophenol
Concen: 6.013 ng
RT: 13.531 min Scan# 1701
Delta R.T. 0.071 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

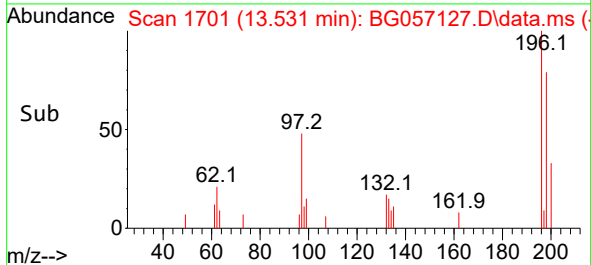
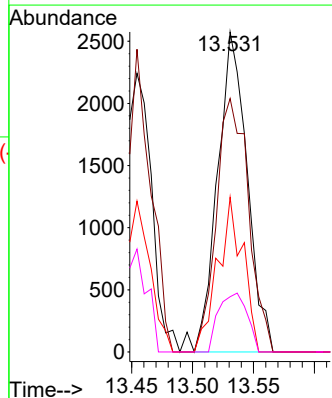
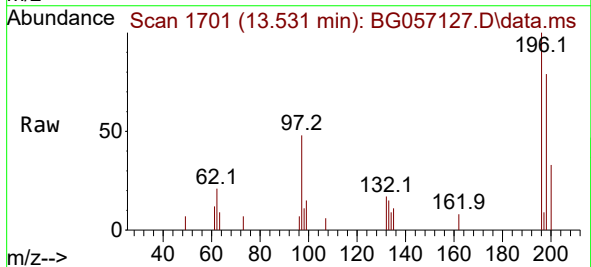
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

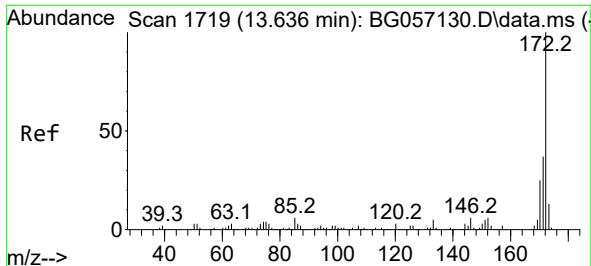
Tgt Ion:196 Resp: 4378
Ion Ratio Lower Upper
196 100
198 79.2 71.6 107.4
200 32.9 22.3 33.5



#44
2,4,5-Trichlorophenol
Concen: 5.076 ng
RT: 13.531 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:196 Resp: 4378
Ion Ratio Lower Upper
196 100
198 79.2 77.7 116.5
97 48.3 40.7 61.1
132 17.2 18.2 27.4#

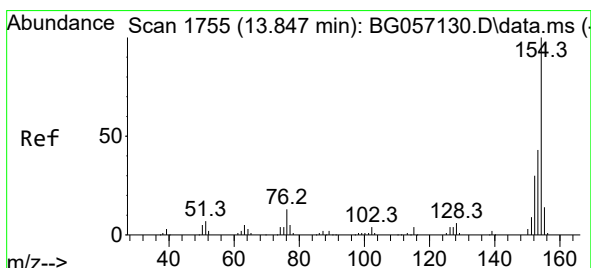
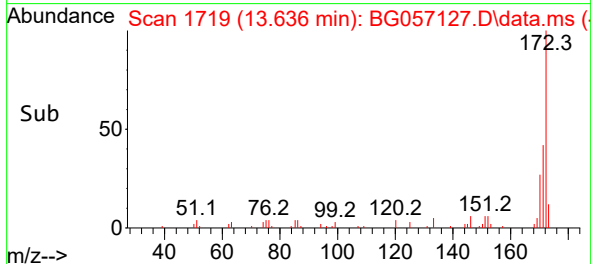
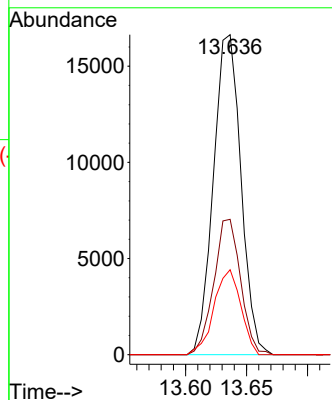
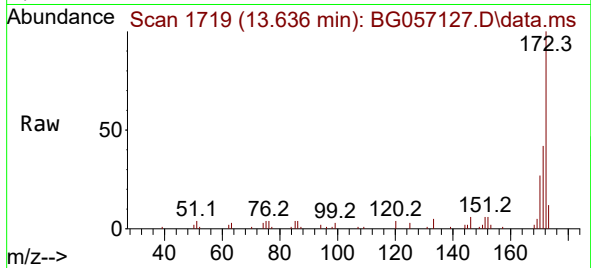




#45
2-Fluorobiphenyl
Concen: 10.770 ng
RT: 13.636 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

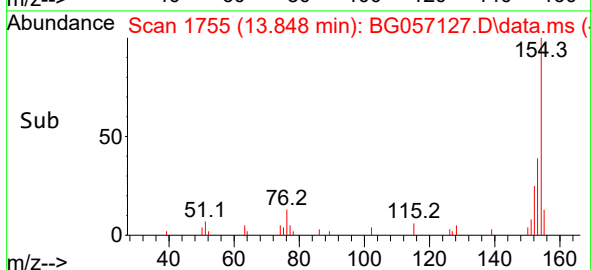
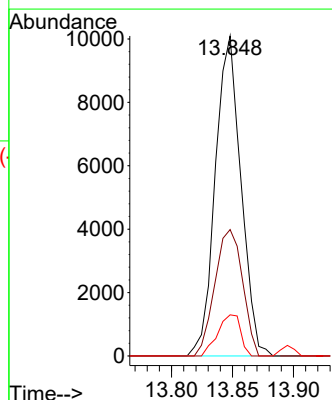
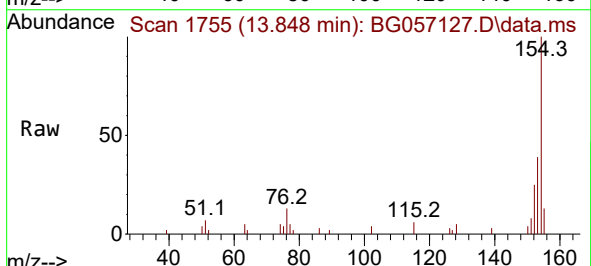
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

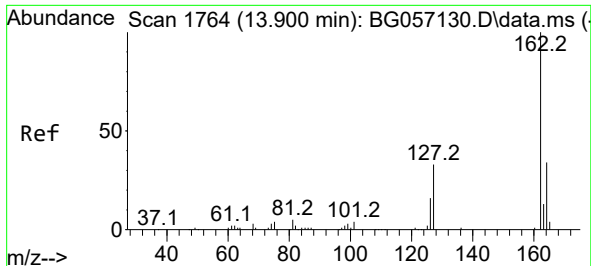
Tgt Ion:172 Resp: 26134
Ion Ratio Lower Upper
172 100
171 42.3 29.9 44.9
170 26.6 20.1 30.1



#46
1,1'-Biphenyl
Concen: 6.128 ng
RT: 13.848 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:154 Resp: 14760
Ion Ratio Lower Upper
154 100
153 39.5 23.4 63.4
76 12.8 0.0 33.4





#47

2-Chloronaphthalene

Concen: 4.805 ng

RT: 13.895 min Scan# 1763

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

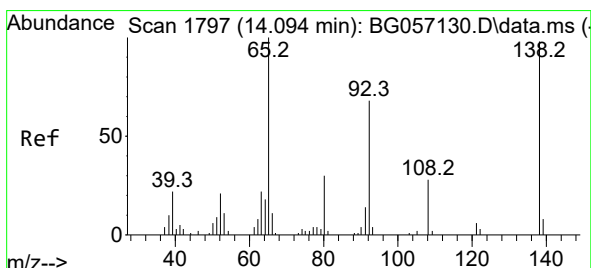
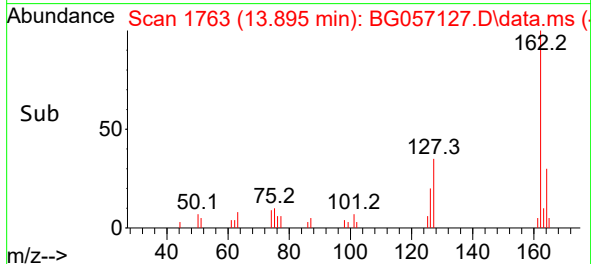
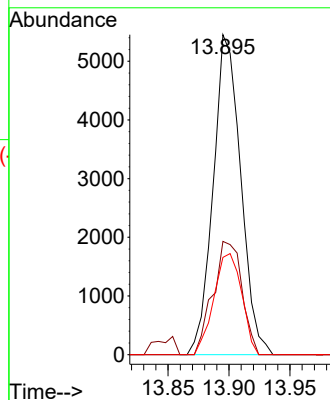
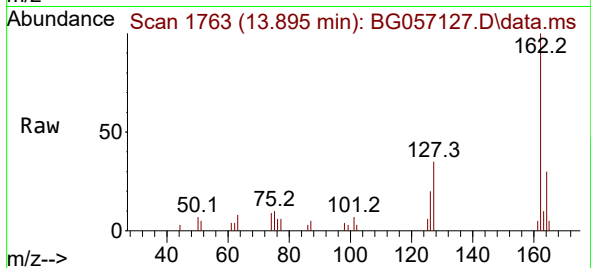
Tgt Ion:162 Resp: 8559

Ion Ratio Lower Upper

162 100

127 35.4 29.5 44.3

164 30.4 27.0 40.4



#48

2-Nitroaniline

Concen: 4.105 ng

RT: 14.089 min Scan# 1796

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

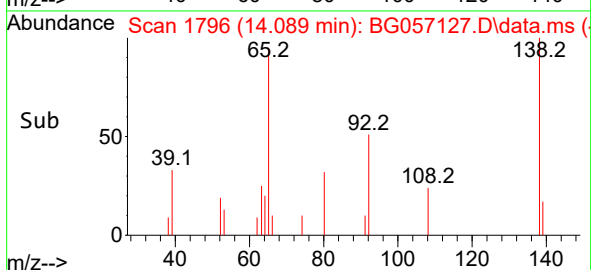
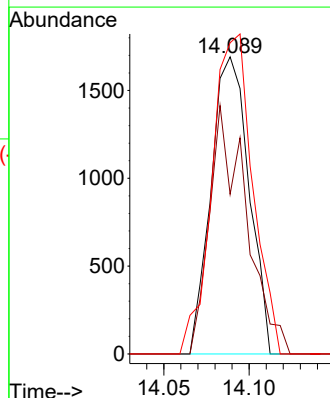
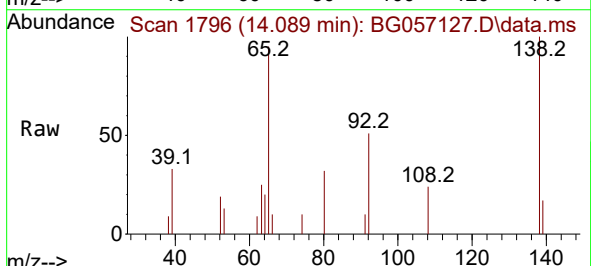
Tgt Ion: 65 Resp: 2615

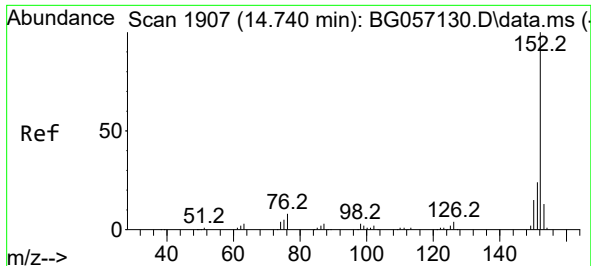
Ion Ratio Lower Upper

65 100

92 53.7 54.7 82.1#

138 104.7 78.1 117.1

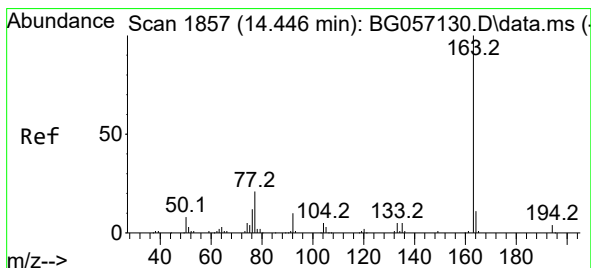
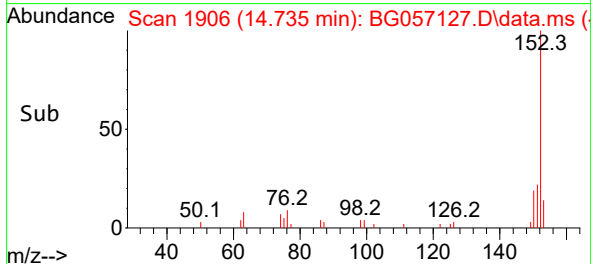
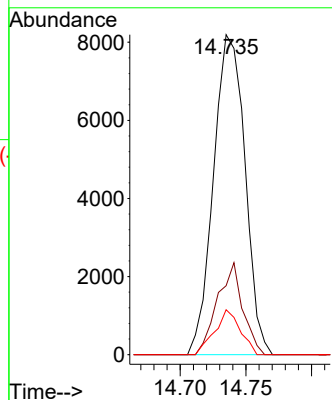
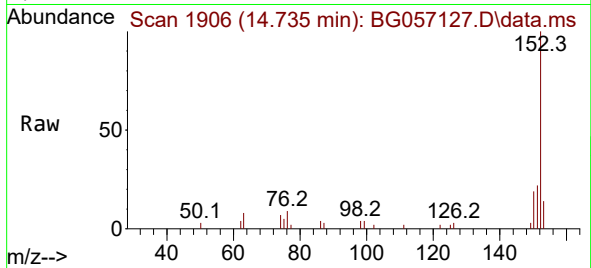




#49
Acenaphthylene
Concen: 4.672 ng
RT: 14.735 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

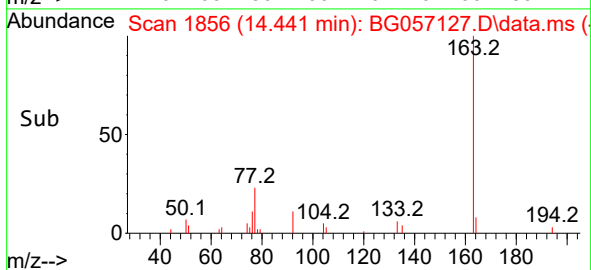
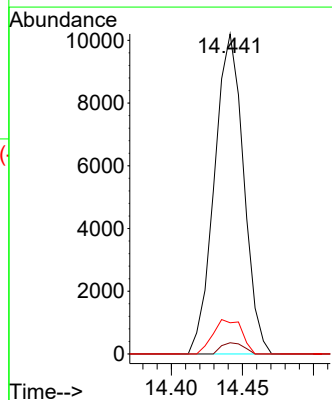
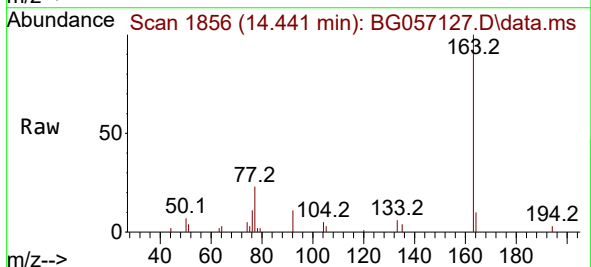
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

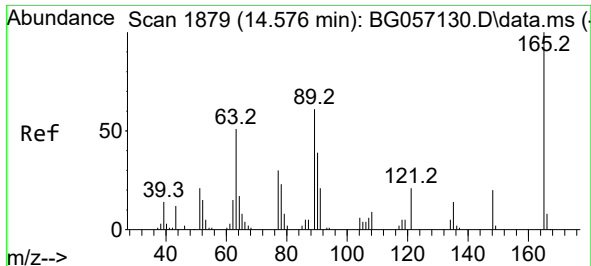
Tgt Ion:152 Resp: 13673
Ion Ratio Lower Upper
152 100
151 21.6 19.3 28.9
153 14.1 10.4 15.6



#50
Dimethylphthalate
Concen: 5.619 ng
RT: 14.441 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:163 Resp: 14567
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.8 8.9 13.3

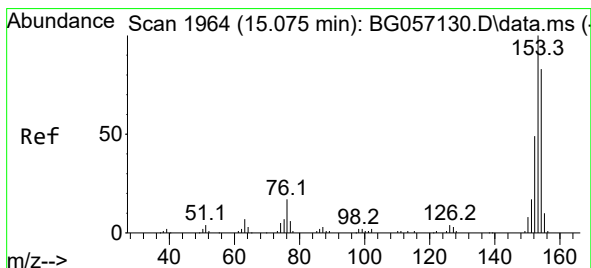
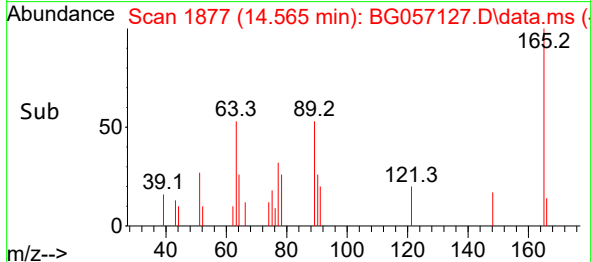
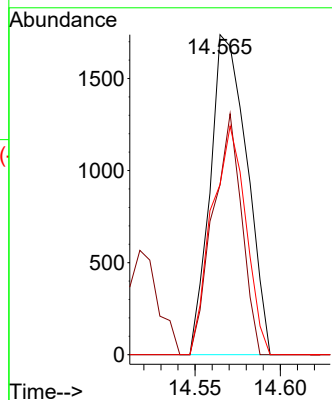
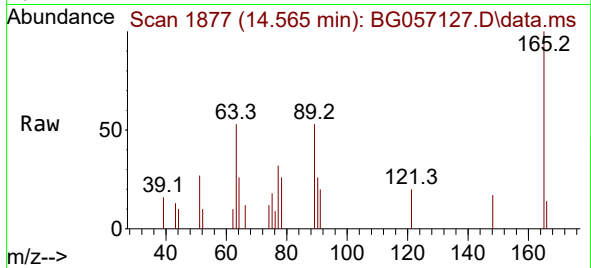




#51
2,6-Dinitrotoluene
Concen: 4.629 ng
RT: 14.565 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

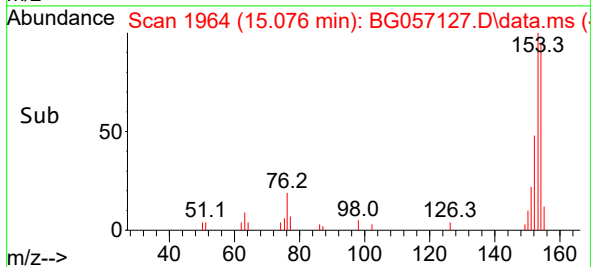
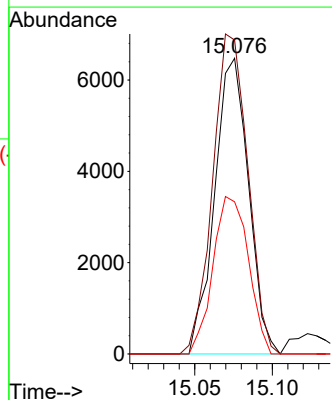
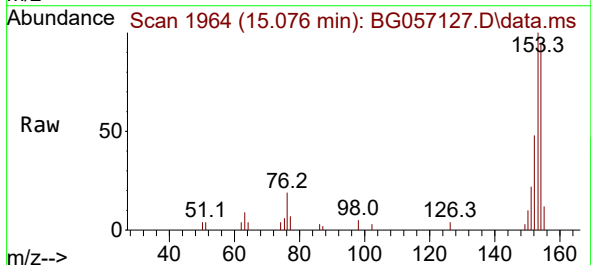
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

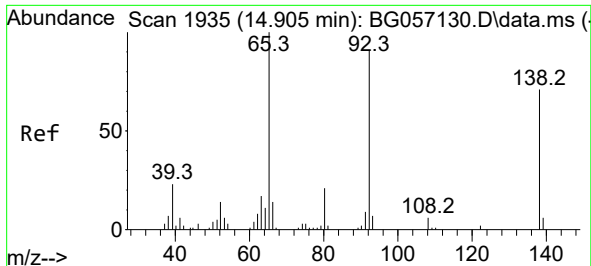
Tgt Ion:165 Resp: 2593
Ion Ratio Lower Upper
165 100
63 53.1 45.8 68.8
89 53.2 48.5 72.7



#52
Acenaphthene
Concen: 4.868 ng
RT: 15.076 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:154 Resp: 9827
Ion Ratio Lower Upper
154 100
153 106.2 96.2 144.4
152 51.5 46.8 70.2

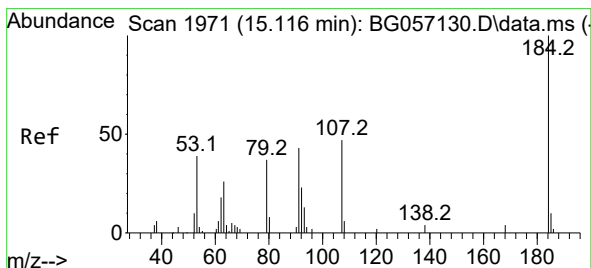
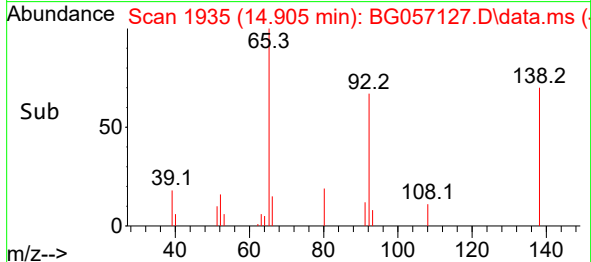
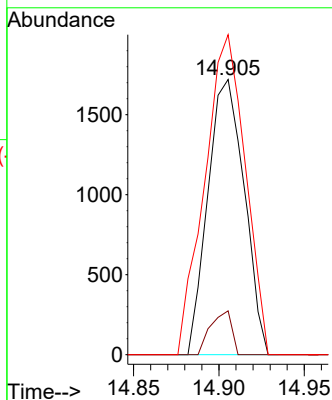
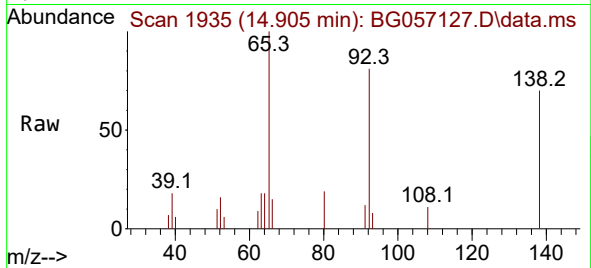




#53
3-Nitroaniline
Concen: 4.603 ng
RT: 14.905 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

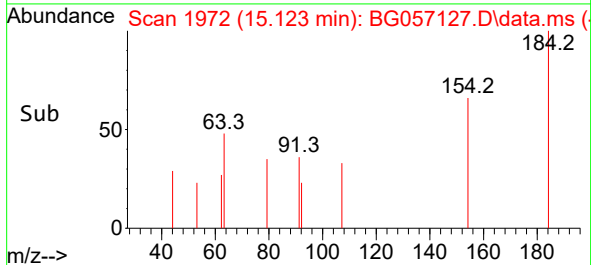
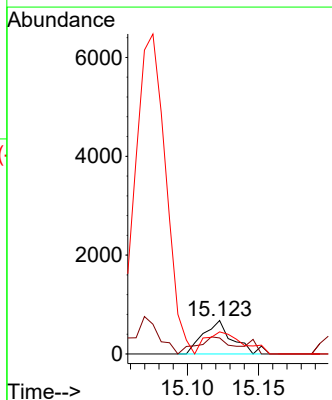
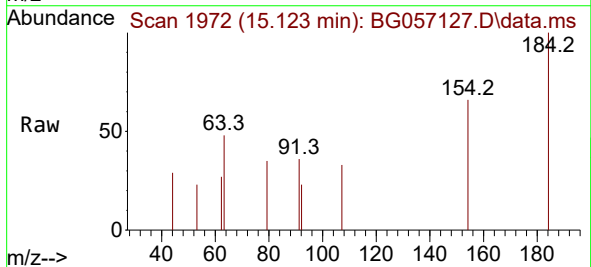
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

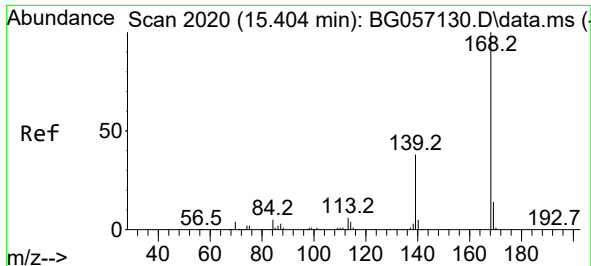
Tgt Ion:138 Resp: 2552
Ion Ratio Lower Upper
138 100
108 15.9 6.8 10.2#
92 116.3 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 3.073 ng
RT: 15.123 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:184 Resp: 969
Ion Ratio Lower Upper
184 100
63 47.9 51.7 77.5#
154 65.9 54.8 82.2

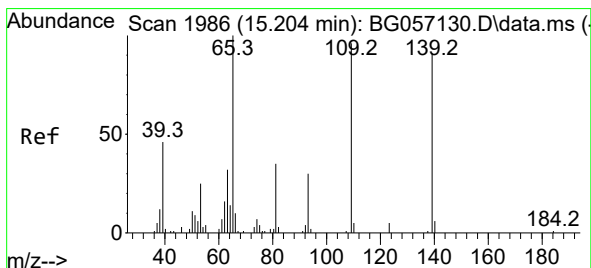
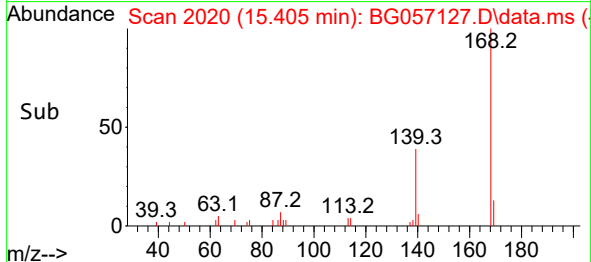
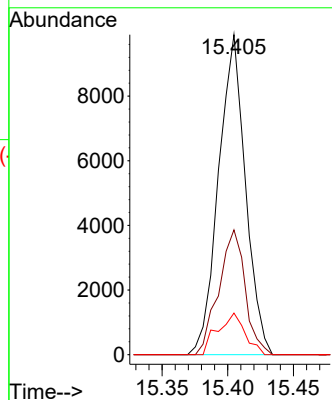
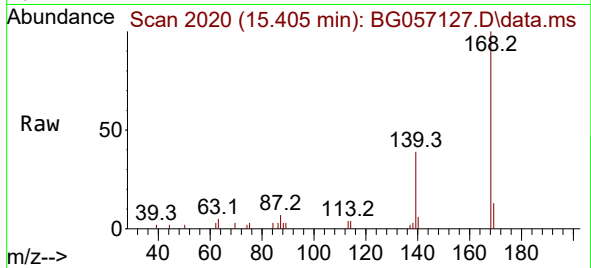




#55
Dibenzofuran
Concen: 4.655 ng
RT: 15.405 min Scan# 2020
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

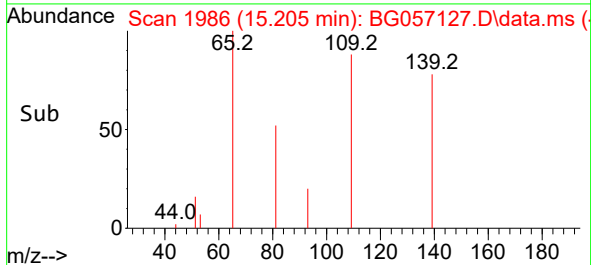
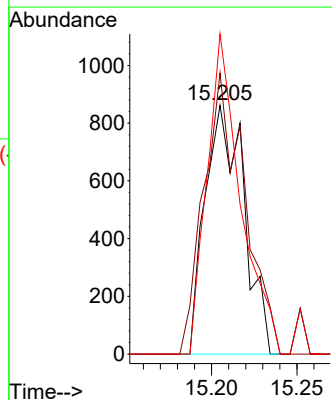
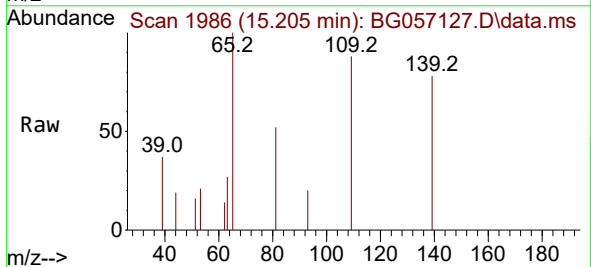
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

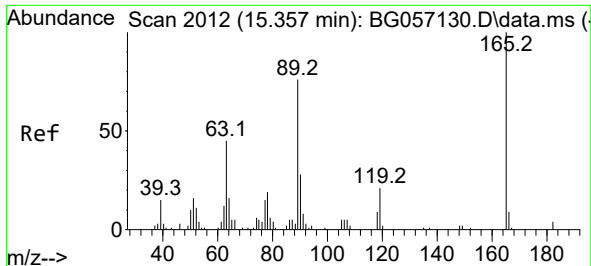
Tgt Ion:168 Resp: 14103
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.0 11.3 16.9



#56
4-Nitrophenol
Concen: 3.327 ng
RT: 15.205 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:139 Resp: 1364
Ion Ratio Lower Upper
139 100
109 113.0 85.0 125.0
65 128.7 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 4.452 ng

RT: 15.352 min Scan# 2012

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 3517

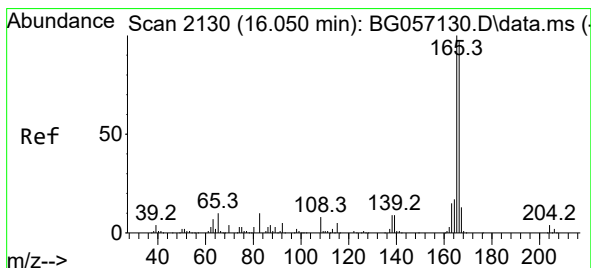
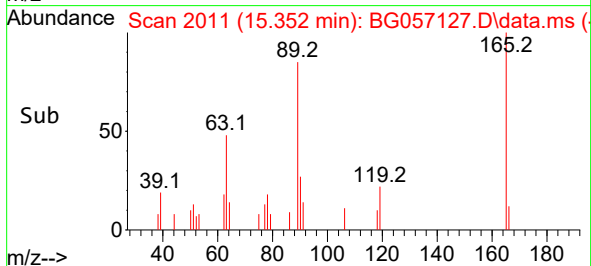
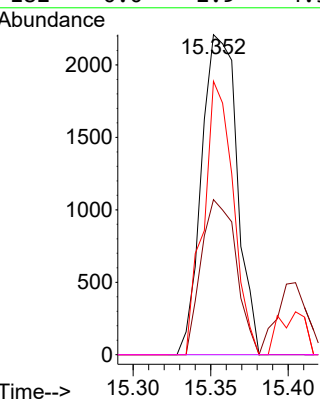
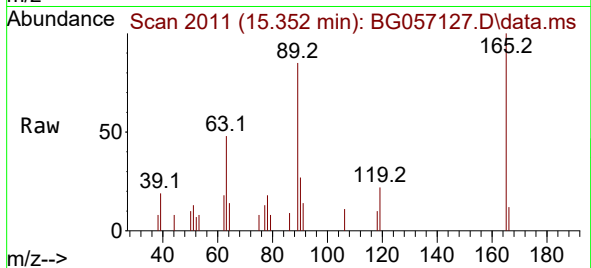
Ion Ratio Lower Upper

165 100

63 48.4 35.8 53.6

89 85.5 61.0 91.4

182 0.0 2.9 4.3#



#58

Fluorene

Concen: 6.779 ng

RT: 16.045 min Scan# 2129

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

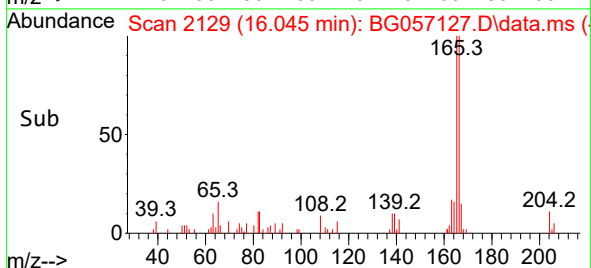
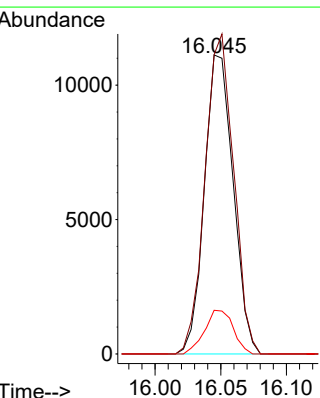
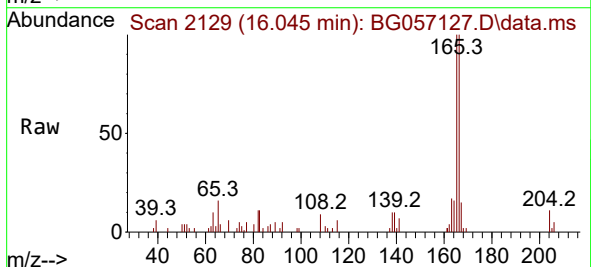
Tgt Ion:166 Resp: 16996

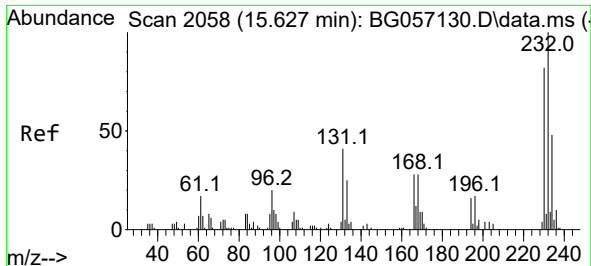
Ion Ratio Lower Upper

166 100

165 100.0 82.1 123.1

167 14.6 10.6 15.8

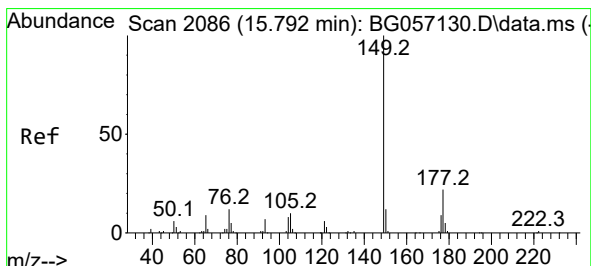
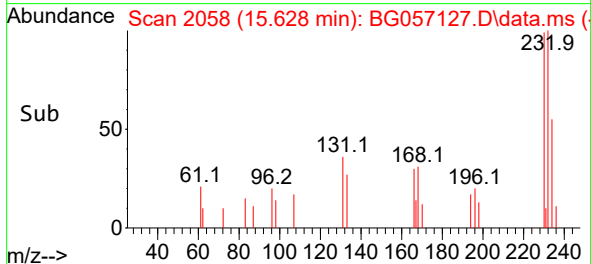
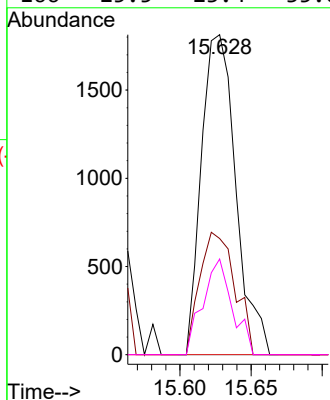
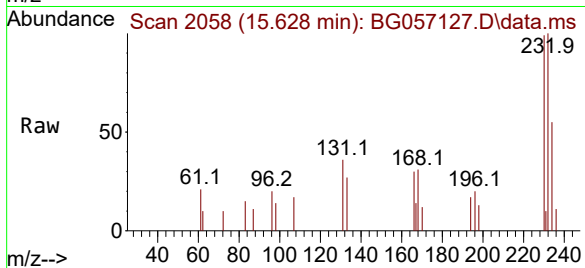




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.895 ng
RT: 15.628 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

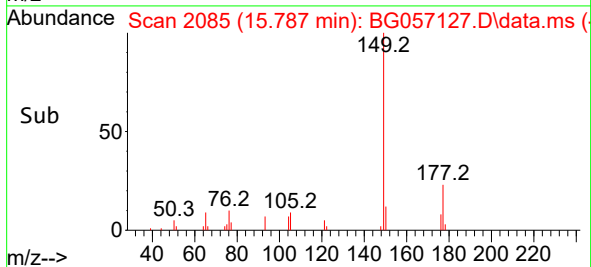
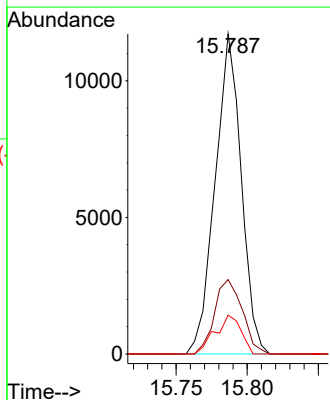
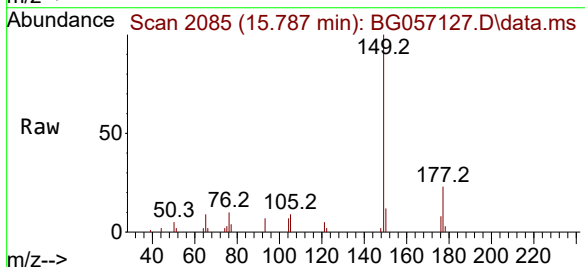
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

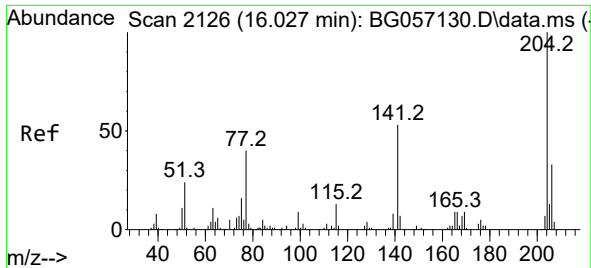
Tgt Ion:	232	Resp:	3059
Ion	Ratio	Lower	Upper
232	100		
131	39.1	33.4	50.0
130	0.0	1.2	1.8#
166	25.5	23.4	35.0



#60
Diethylphthalate
Concen: 5.740 ng
RT: 15.787 min Scan# 2085
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:	149	Resp:	14919
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.8	26.6
150	12.1	10.0	15.0

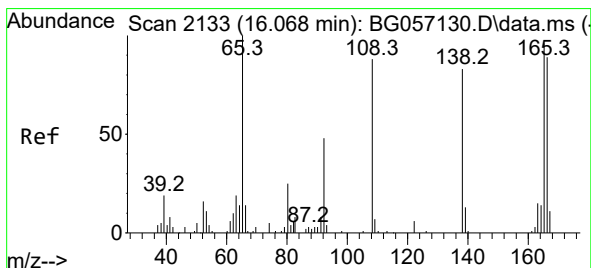
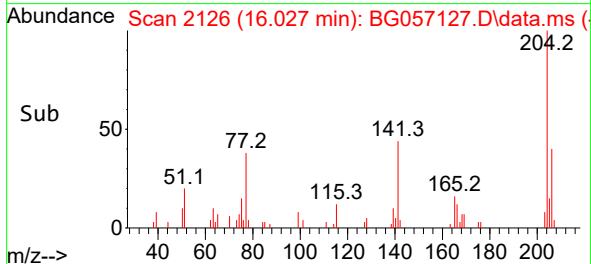
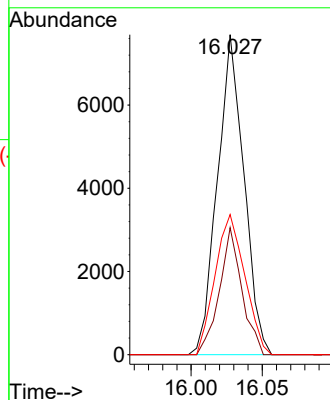
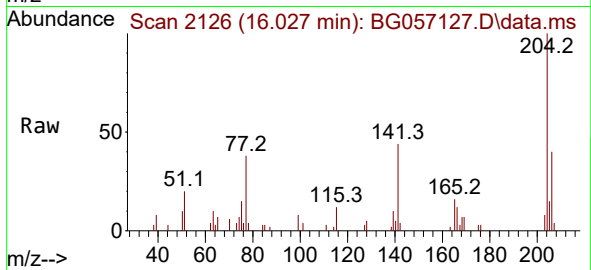




#61
4-Chlorophenyl-phenylether
Concen: 6.780 ng
RT: 16.027 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

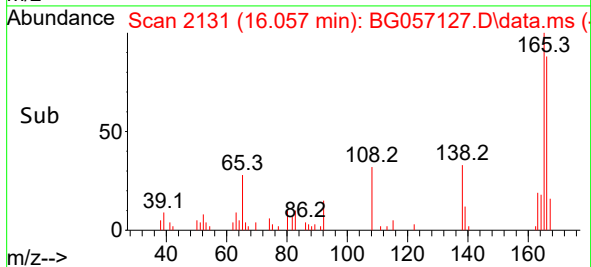
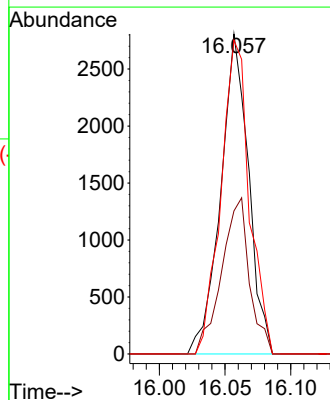
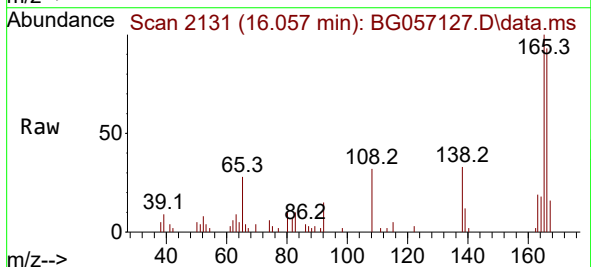
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

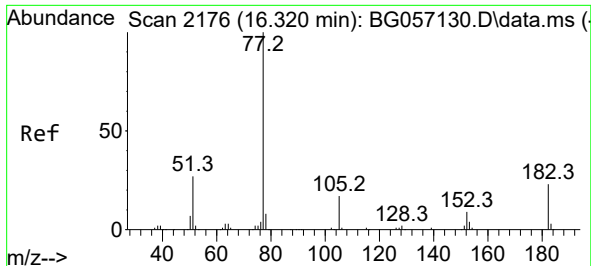
Tgt Ion:204 Resp: 9979
Ion Ratio Lower Upper
204 100
206 39.7 26.1 39.1#
141 43.8 42.2 63.2



#62
4-Nitroaniline
Concen: 7.205 ng
RT: 16.057 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:138 Resp: 4139
Ion Ratio Lower Upper
138 100
92 44.7 38.3 78.3
108 98.0 86.0 126.0

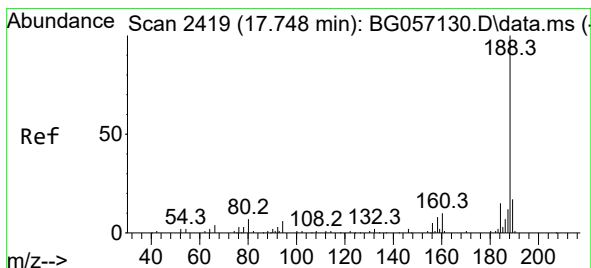
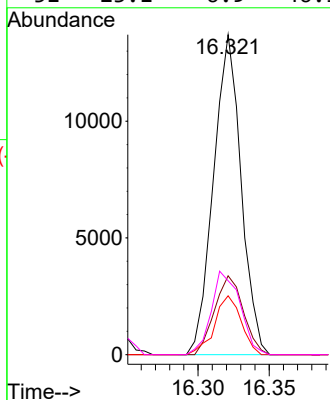
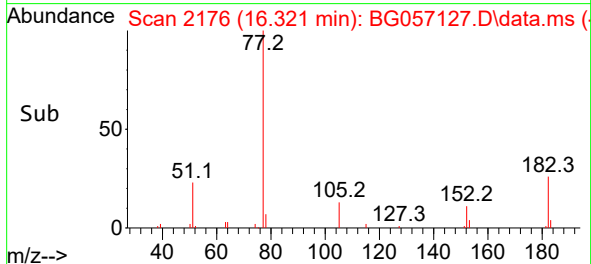
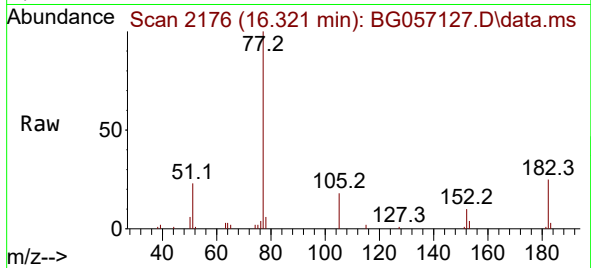




#63
Azobenzene
Concen: 7.134 ng
RT: 16.321 min Scan# 2176
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

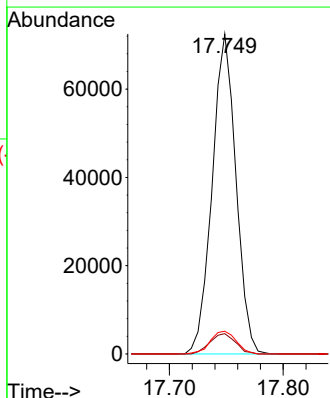
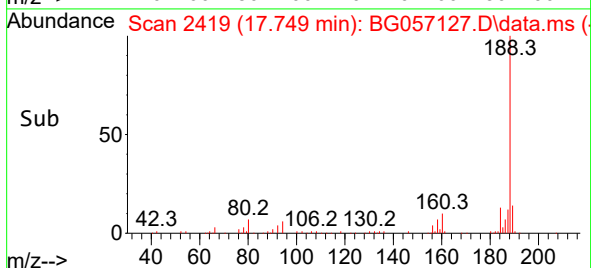
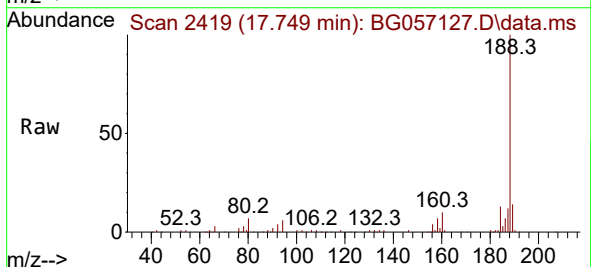
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

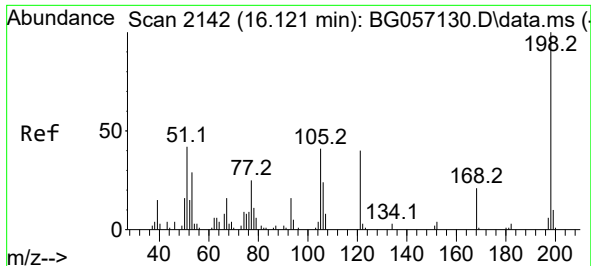
Tgt Ion: 77	Resp: 18477
Ion Ratio	Lower Upper
77 100	
182 24.6	3.3 43.3
105 18.4	0.0 37.1
51 23.1	6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.749 min Scan# 2419
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

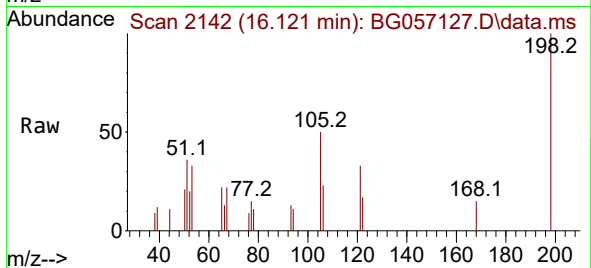
Tgt Ion:188	Resp: 105391
Ion Ratio	Lower Upper
188 100	
94 6.3	4.4 6.6
80 7.1	5.8 8.6



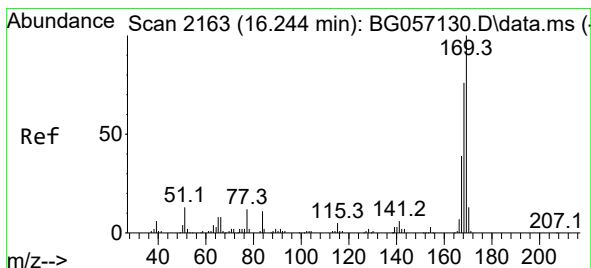
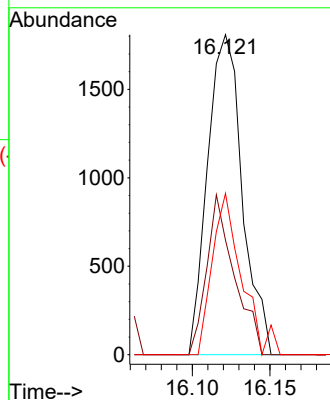
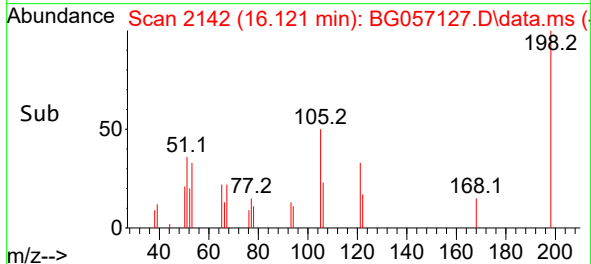


#65
4,6-Dinitro-2-methylphenol
Concen: 4.406 ng
RT: 16.121 min Scan# 2142
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

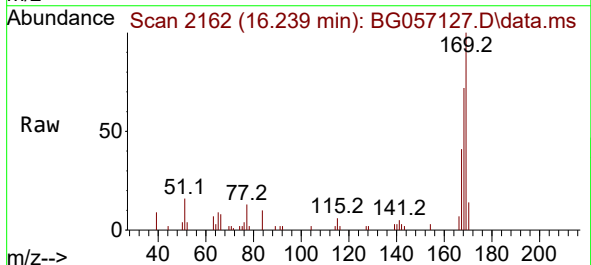
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



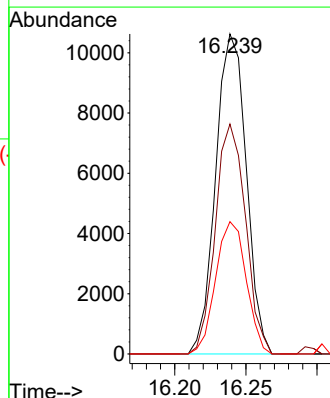
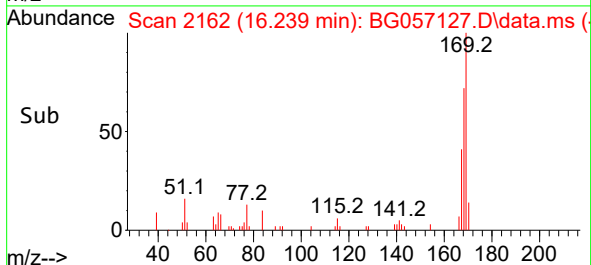
Tgt Ion:198 Resp: 2812
Ion Ratio Lower Upper
198 100
51 35.8 22.9 62.9
105 50.4 20.9 60.9

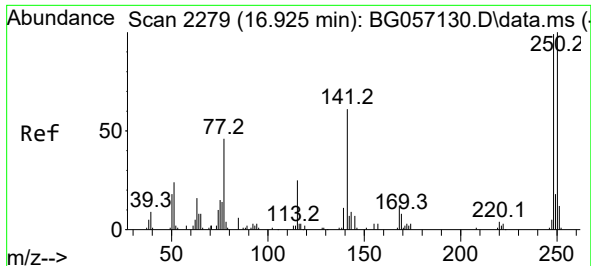


#66
n-Nitrosodiphenylamine
Concen: 5.622 ng
RT: 16.239 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:169 Resp: 15905
Ion Ratio Lower Upper
169 100
168 71.8 60.4 90.6
167 41.3 31.6 47.4

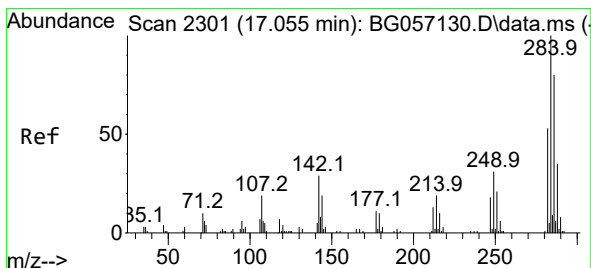
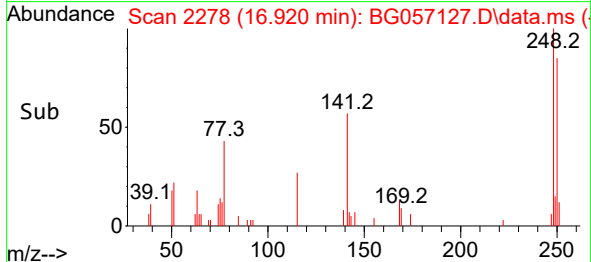
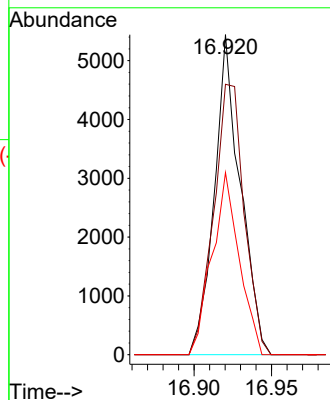
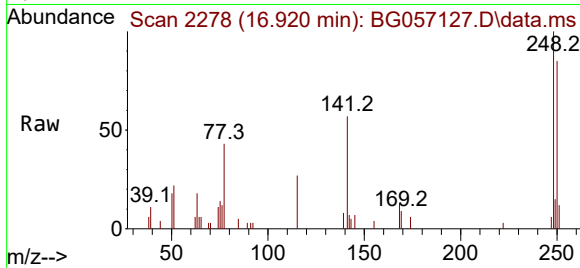




#67
4-Bromophenyl-phenylether
Concen: 4.856 ng
RT: 16.920 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

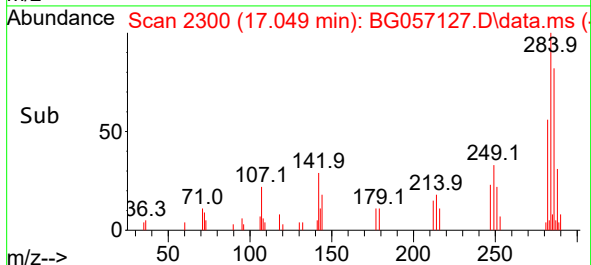
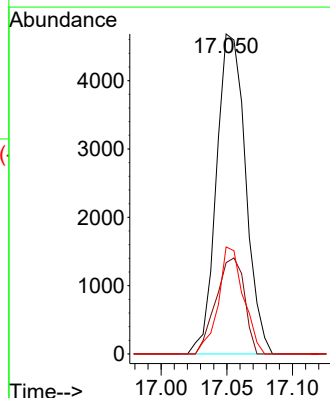
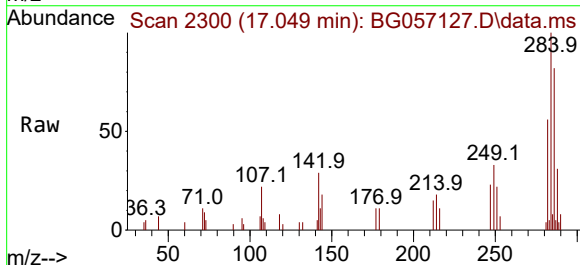
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

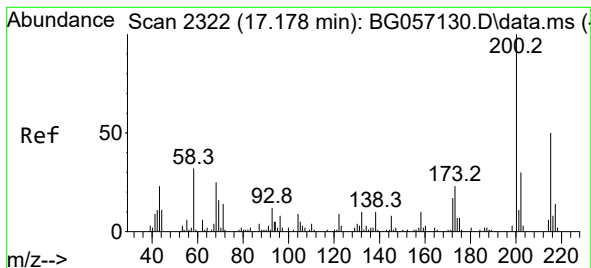
Tgt Ion:248 Resp: 6332
Ion Ratio Lower Upper
248 100
250 84.5 80.8 121.2
141 56.9 49.4 74.2



#68
Hexachlorobenzene
Concen: 5.598 ng
RT: 17.049 min Scan# 2300
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:284 Resp: 7217
Ion Ratio Lower Upper
284 100
142 28.6 22.8 34.2
249 33.5 25.0 37.4





#69

Atrazine

Concen: 4.807 ng

RT: 17.167 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

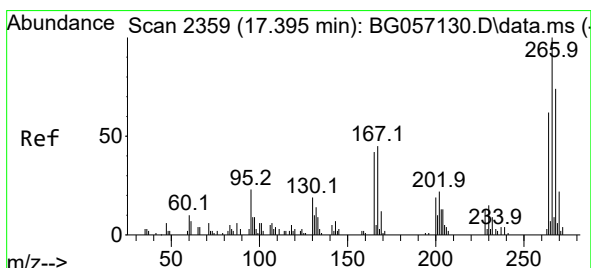
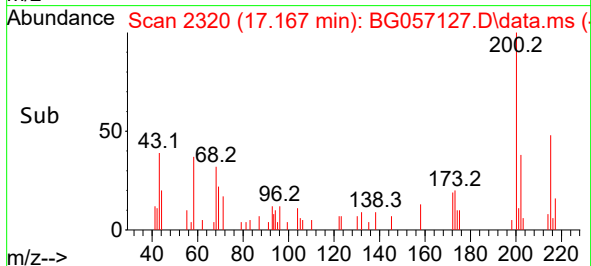
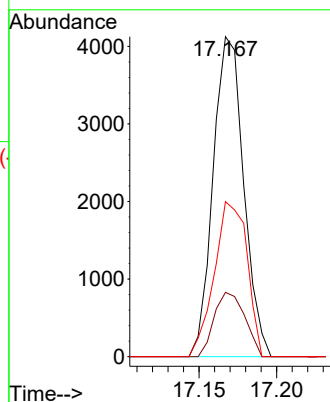
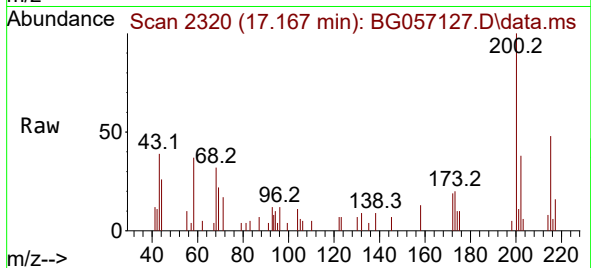
Tgt Ion:200 Resp: 5645

Ion Ratio Lower Upper

200 100

173 20.1 2.7 42.7

215 48.5 30.0 70.0



#70

Pentachlorophenol

Concen: 2.487 ng

RT: 17.402 min Scan# 2360

Delta R.T. 0.007 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

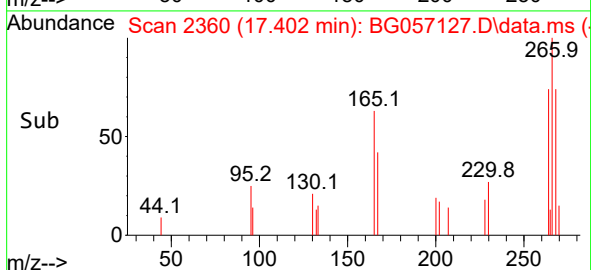
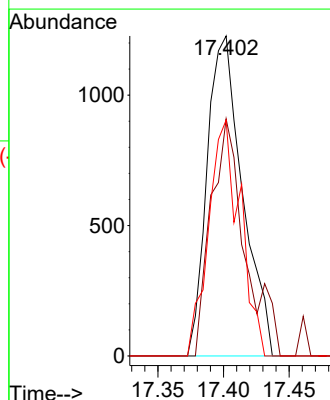
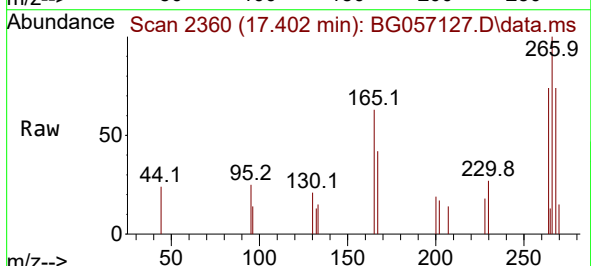
Tgt Ion:266 Resp: 2300

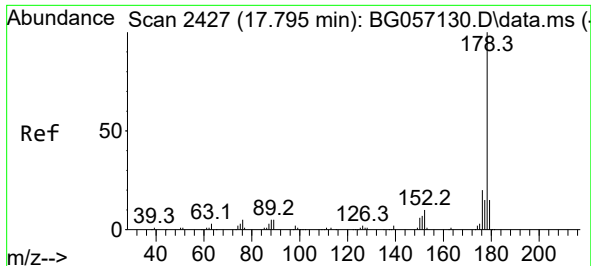
Ion Ratio Lower Upper

266 100

268 74.1 58.9 88.3

264 73.7 49.6 74.4

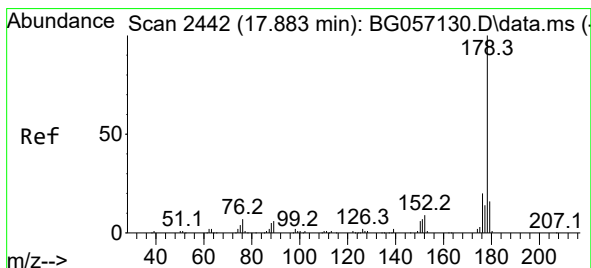
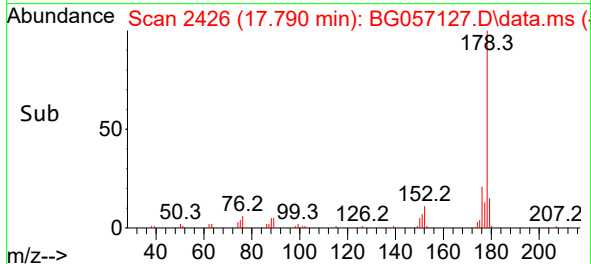
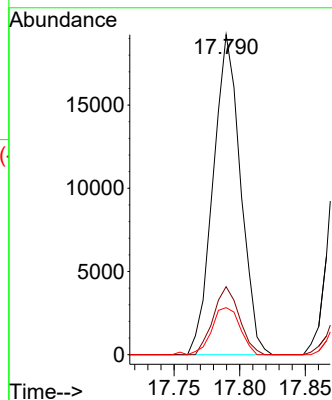
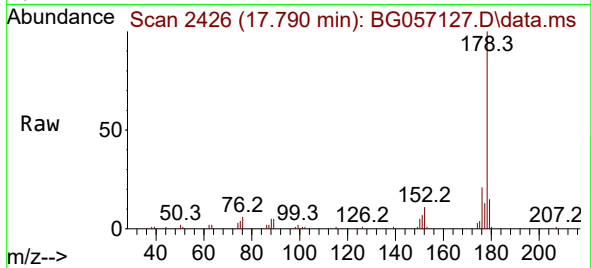




#71
Phenanthrene
Concen: 5.184 ng
RT: 17.790 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

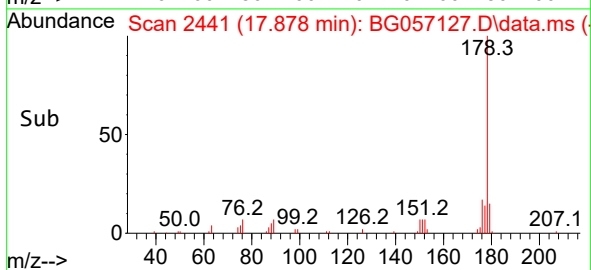
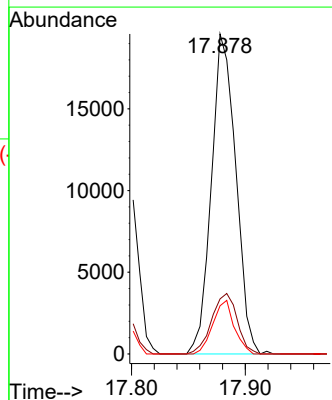
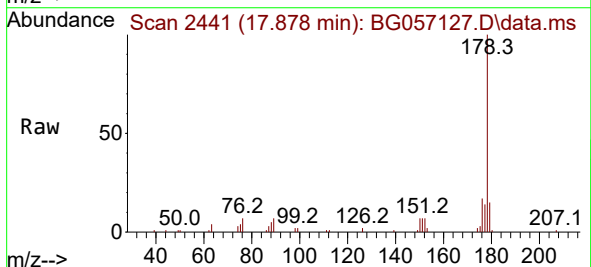
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

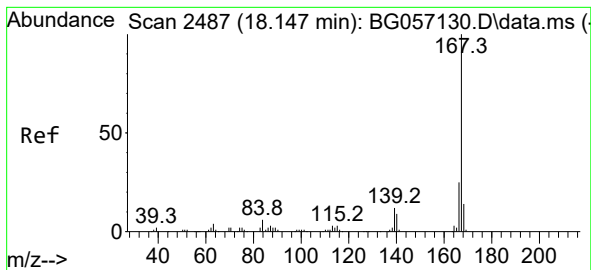
Tgt Ion:178 Resp: 27855
Ion Ratio Lower Upper
178 100
176 21.3 16.1 24.1
179 14.7 12.2 18.4



#72
Anthracene
Concen: 5.302 ng
RT: 17.878 min Scan# 2441
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:178 Resp: 29205
Ion Ratio Lower Upper
178 100
176 17.2 15.9 23.9
179 15.0 13.1 19.7





#73

Carbazole

Concen: 5.238 ng

RT: 18.142 min Scan# 2487

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

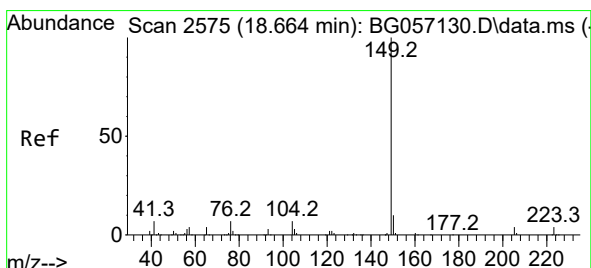
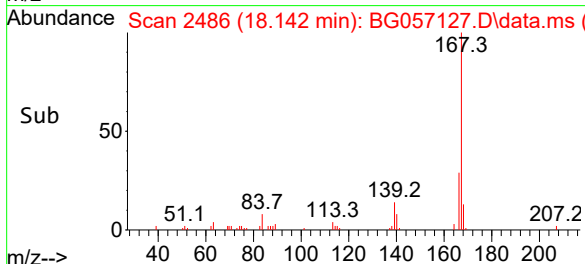
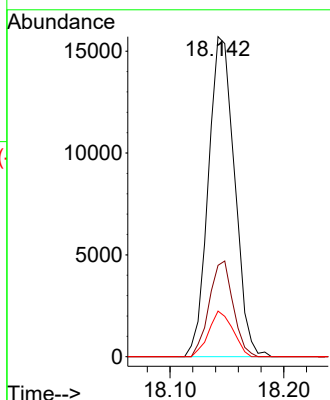
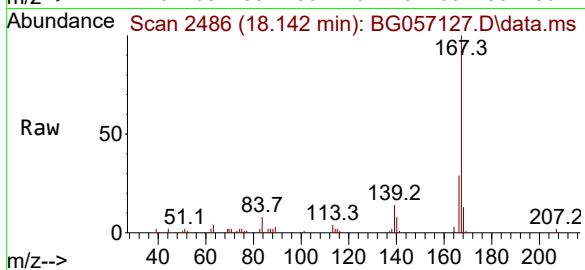
Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:167	Resp:	25154
Ion Ratio	Lower	Upper
167	100	
166	28.5	20.0 30.0
139	14.3	9.9 14.9



#74

Di-n-butylphthalate

Concen: 5.301 ng

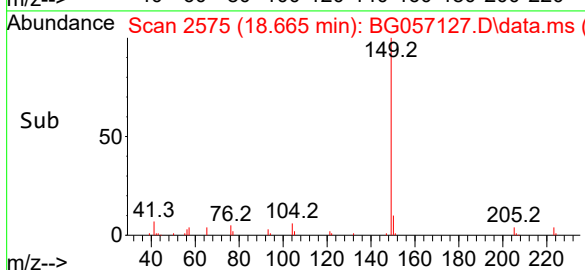
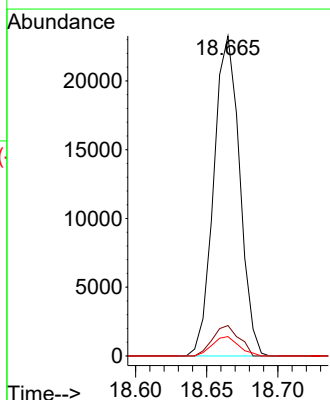
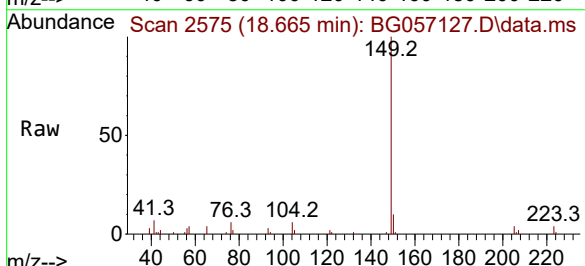
RT: 18.665 min Scan# 2575

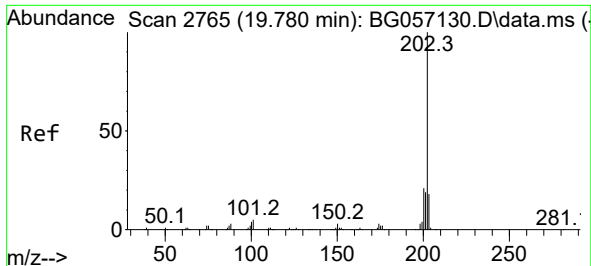
Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion:149	Resp:	29482
Ion Ratio	Lower	Upper
149	100	
150	9.5	7.8 11.6
104	6.1	5.4 8.2

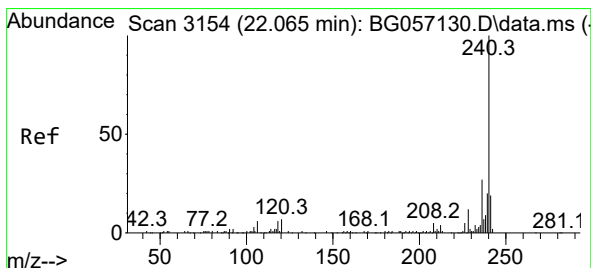
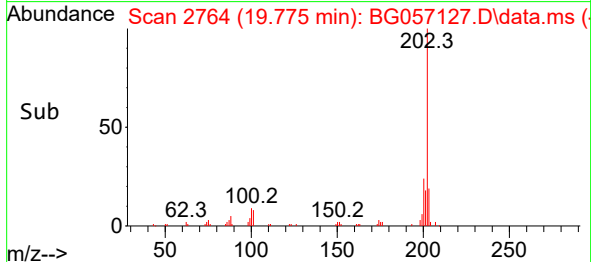
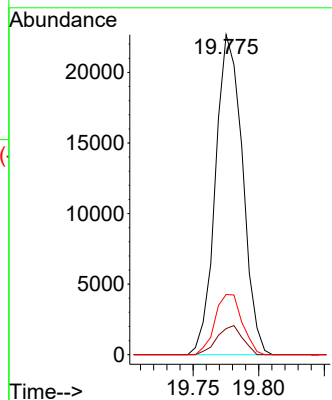
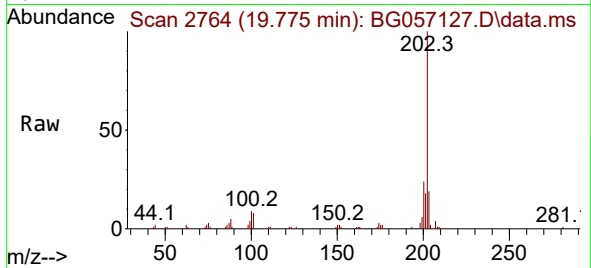




#75
Fluoranthene
Concen: 4.761 ng
RT: 19.775 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

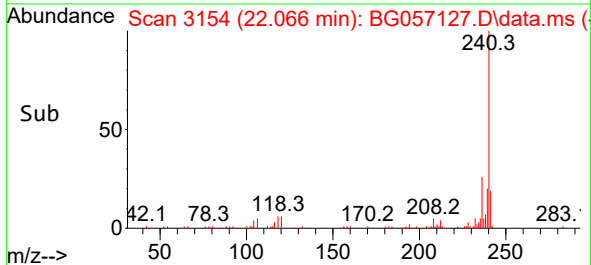
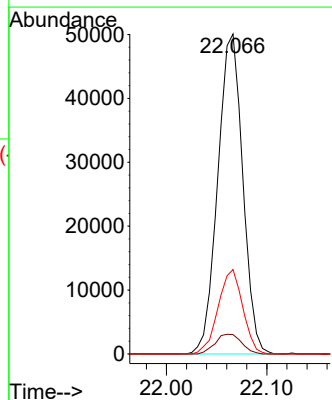
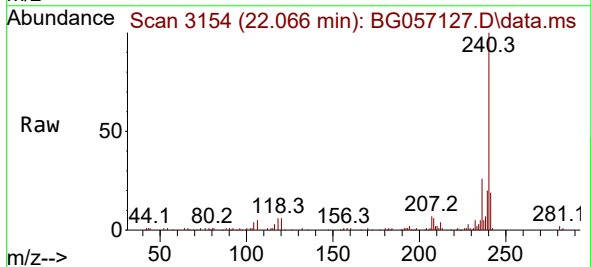
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

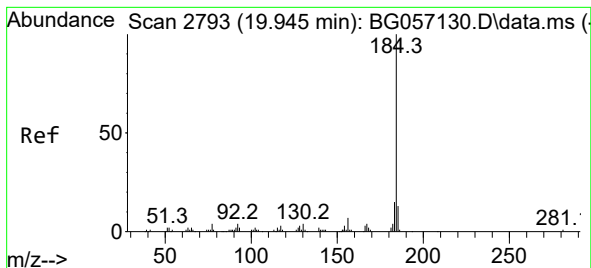
Tgt Ion:202 Resp: 32429
Ion Ratio Lower Upper
202 100
101 8.1 0.0 25.1
203 18.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.066 min Scan# 3154
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:240 Resp: 86443
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 26.4 21.3 31.9





#77

Benzidine

Concen: 6.745 ng

RT: 19.946 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

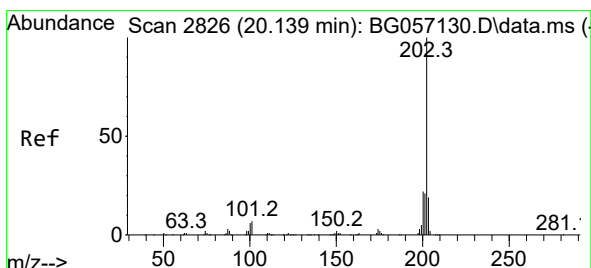
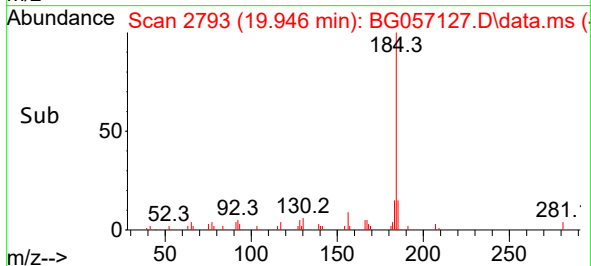
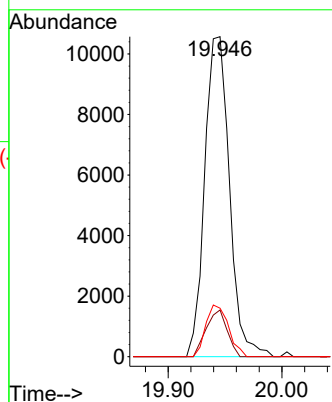
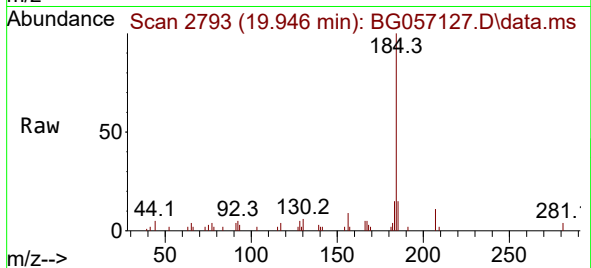
Tgt Ion:184 Resp: 15937

Ion Ratio Lower Upper

184 100

185 14.6 10.2 15.4

183 15.2 12.3 18.5



#78

Pyrene

Concen: 5.673 ng

RT: 20.139 min Scan# 2826

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

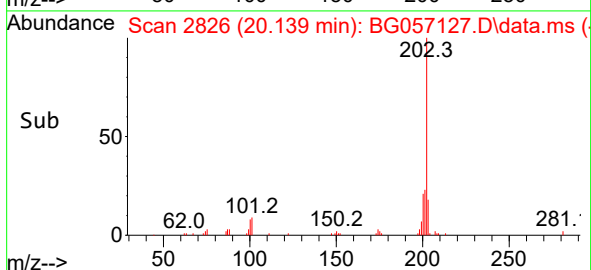
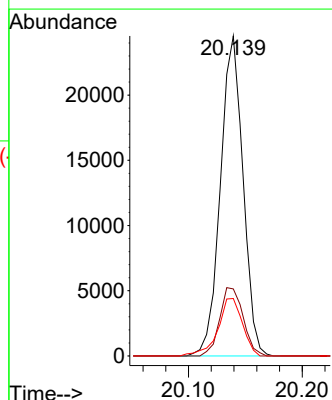
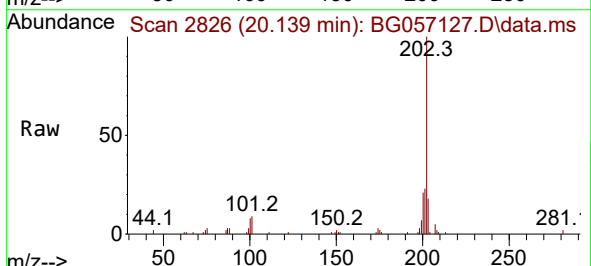
Tgt Ion:202 Resp: 33920

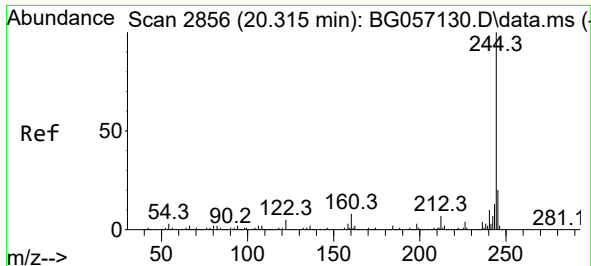
Ion Ratio Lower Upper

202 100

200 20.9 17.7 26.5

203 17.9 15.1 22.7

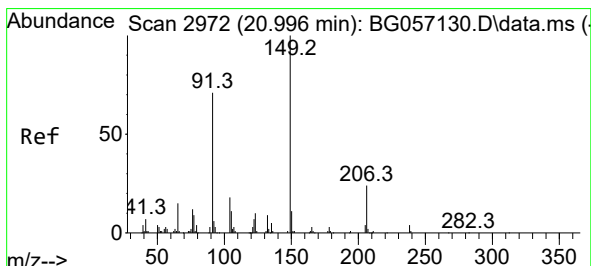
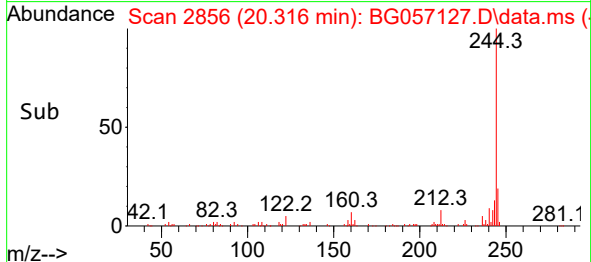
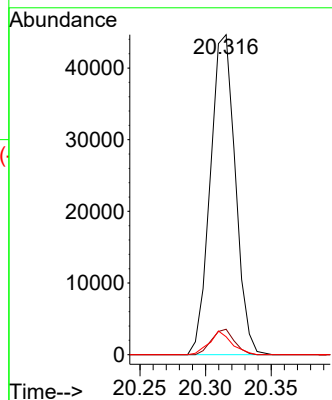
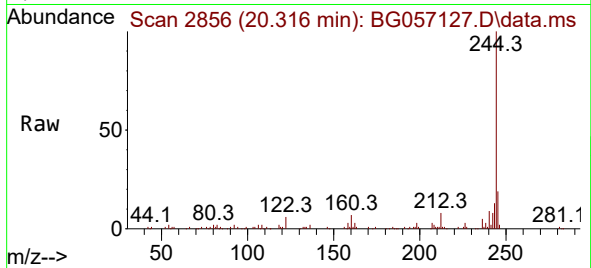




#79
 Terphenyl-d14
 Concen: 11.574 ng
 RT: 20.316 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

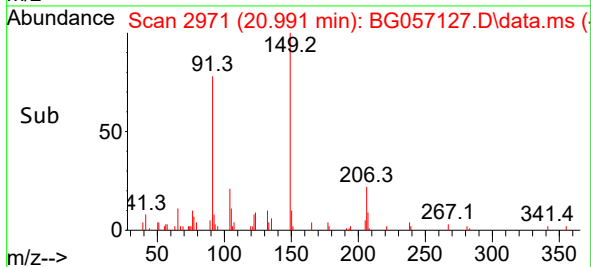
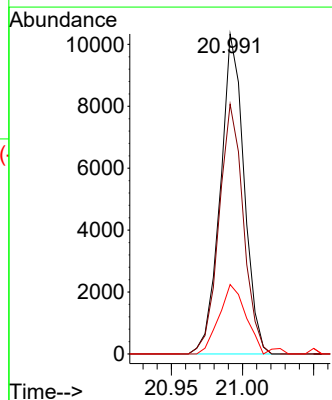
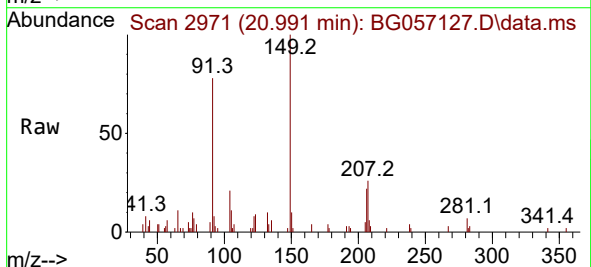
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

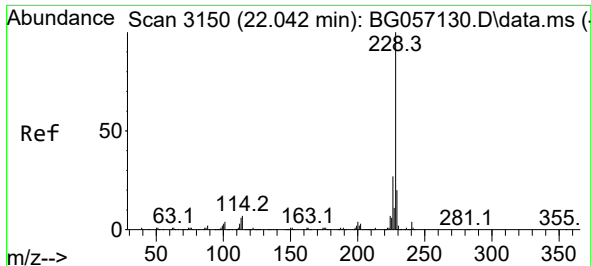
Tgt Ion:244 Resp: 59126
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 5.6 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 5.823 ng
 RT: 20.991 min Scan# 2971
 Delta R.T. -0.005 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

Tgt Ion:149 Resp: 11981
 Ion Ratio Lower Upper
 149 100
 91 78.0 56.9 85.3
 206 21.7 18.9 28.3

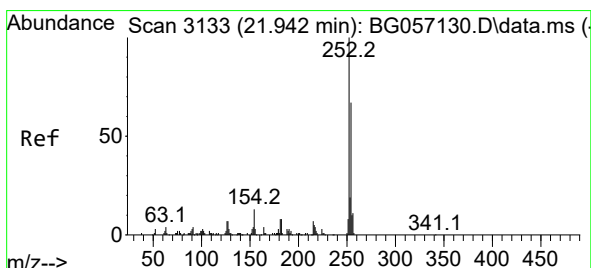
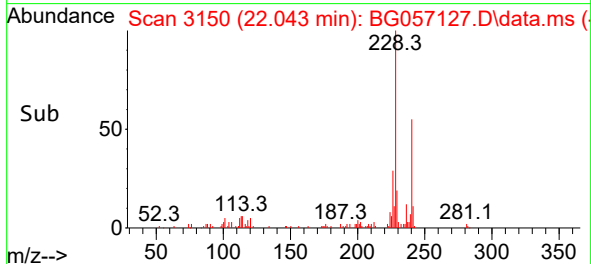
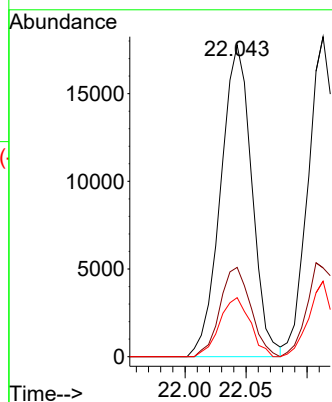
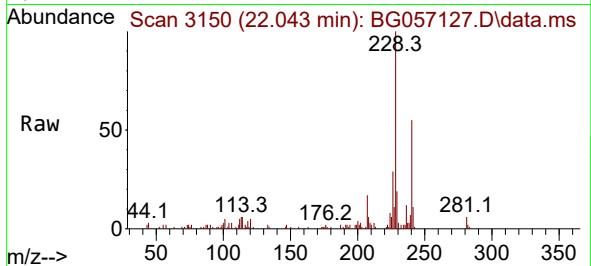




#81
Benzo(a)anthracene
Concen: 5.280 ng
RT: 22.043 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

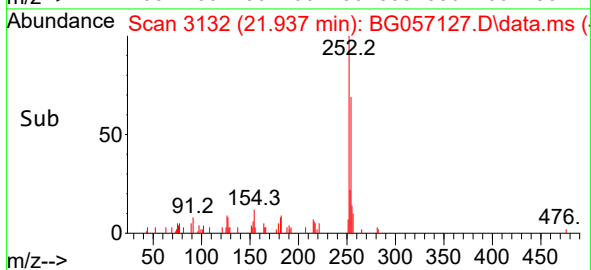
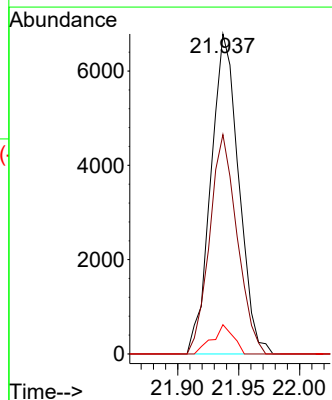
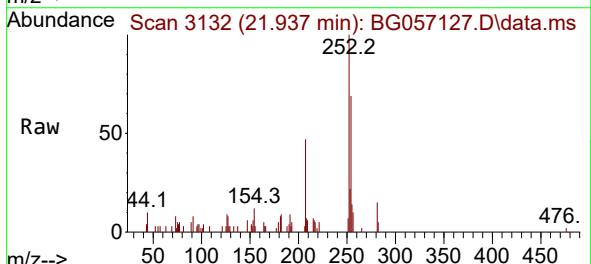
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

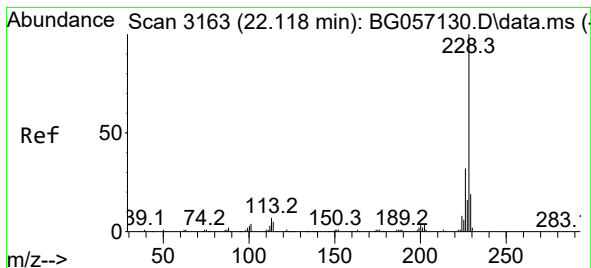
Tgt Ion:228 Resp: 31582
Ion Ratio Lower Upper
228 100
226 28.7 21.5 32.3
229 18.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 5.342 ng
RT: 21.937 min Scan# 3132
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:252 Resp: 10791
Ion Ratio Lower Upper
252 100
254 68.5 54.0 81.0
126 9.1 5.8 8.8#





#83

Chrysene

Concen: 5.639 ng

RT: 22.043 min Scan# 3150

Delta R.T. -0.076 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

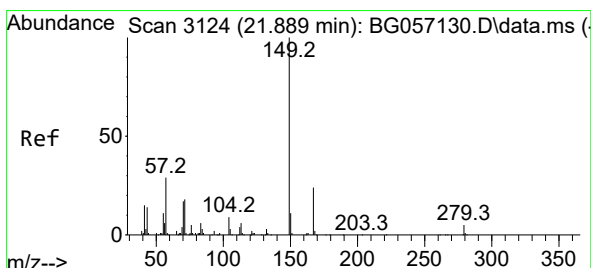
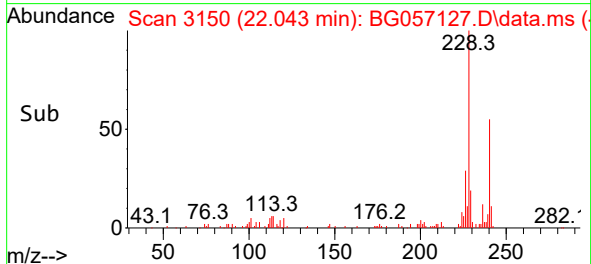
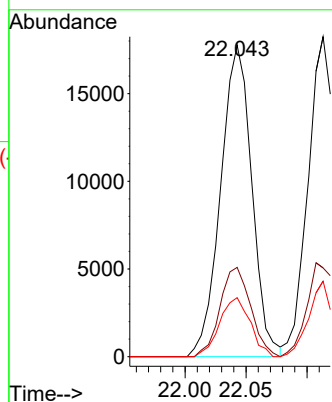
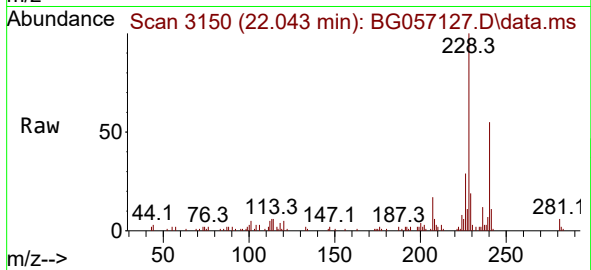
Tgt Ion:228 Resp: 31582

Ion Ratio Lower Upper

228 100

226 28.7 25.3 37.9

229 18.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.014 ng

RT: 21.890 min Scan# 3124

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

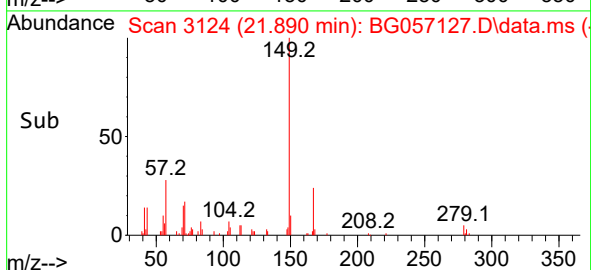
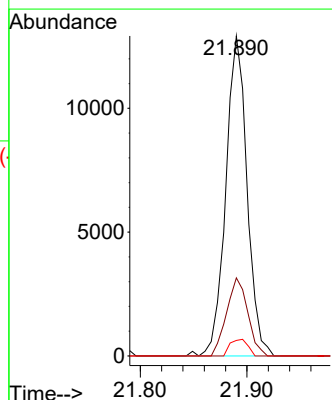
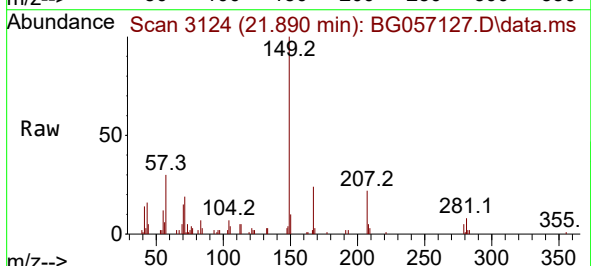
Tgt Ion:149 Resp: 17917

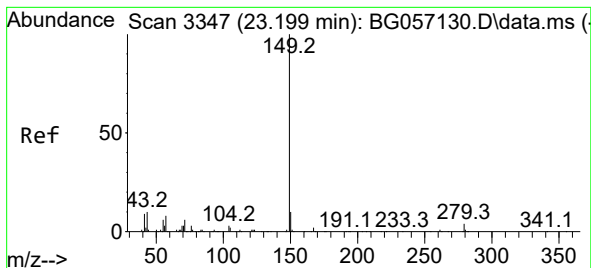
Ion Ratio Lower Upper

149 100

167 24.4 19.4 29.2

279 4.9 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 5.701 ng

RT: 23.200 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

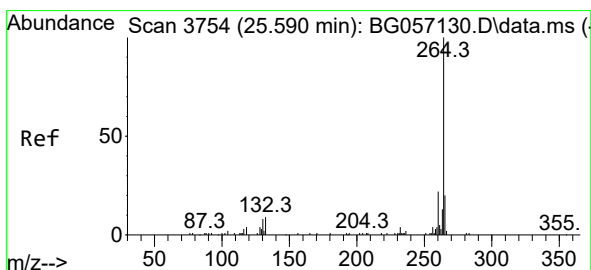
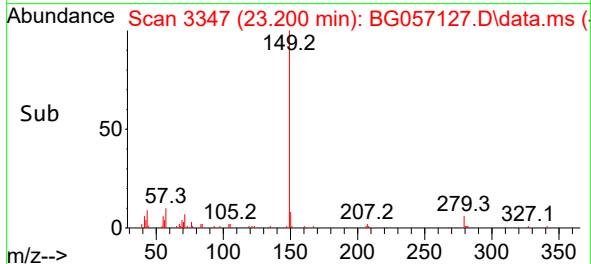
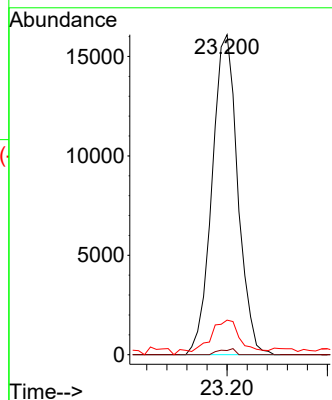
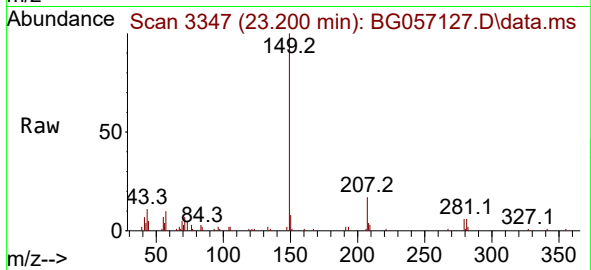
Tgt Ion:149 Resp: 28620

Ion Ratio Lower Upper

149 100

167 1.1 1.1 1.7#

43 13.7 7.8 11.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.597 min Scan# 3755

Delta R.T. 0.007 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

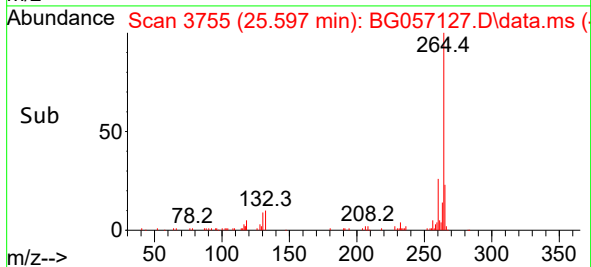
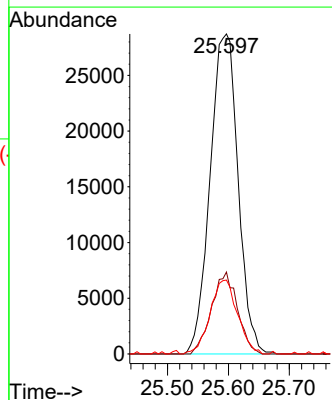
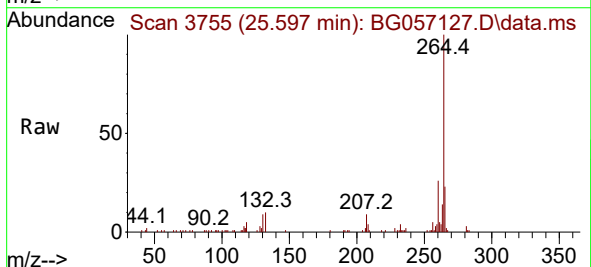
Tgt Ion:264 Resp: 91749

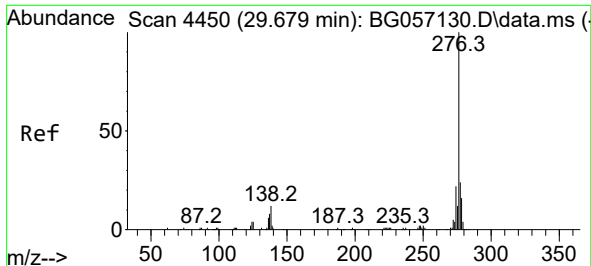
Ion Ratio Lower Upper

264 100

260 25.6 17.9 26.9

265 23.1 16.5 24.7

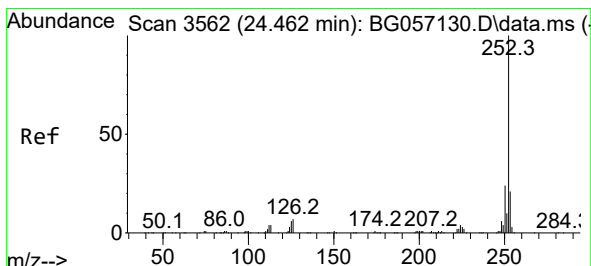
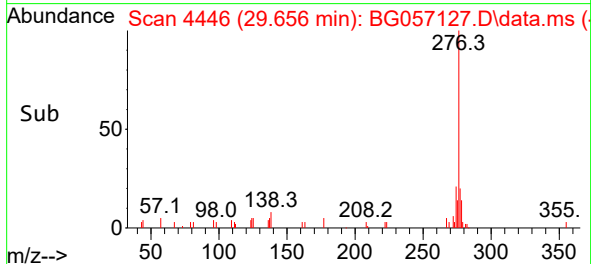
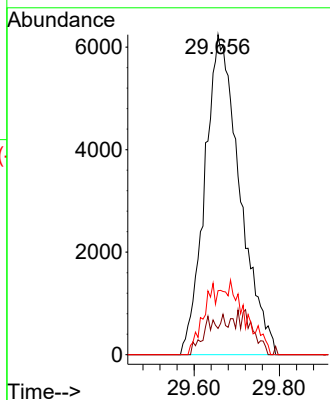
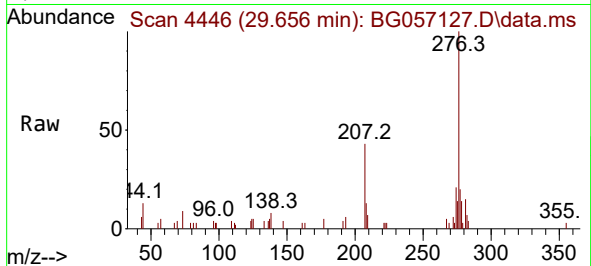




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.238 ng
RT: 29.656 min Scan# 4446
Delta R.T. -0.023 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

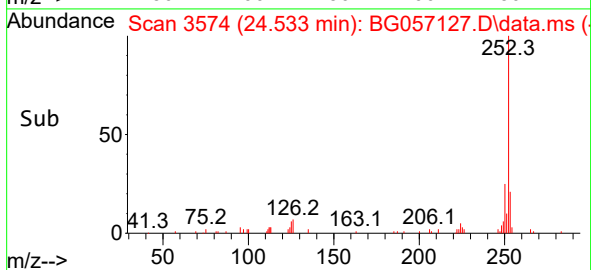
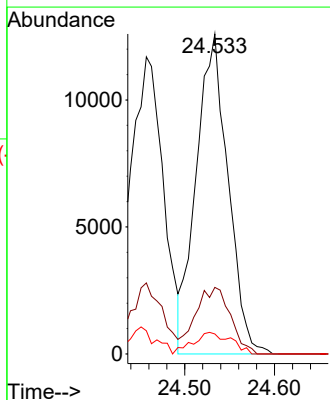
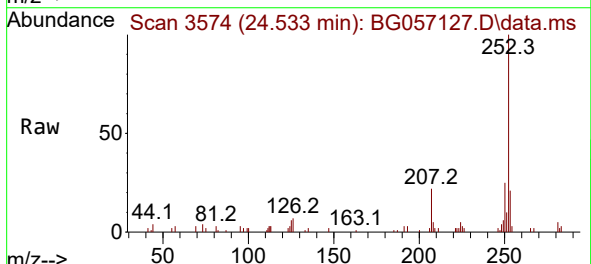
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

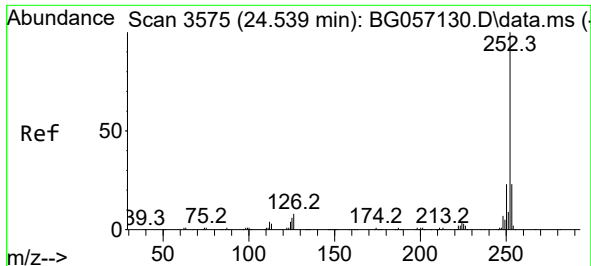
Tgt Ion:276 Resp: 35515
Ion Ratio Lower Upper
276 100
138 0.0 6.8 10.2#
277 8.1 21.3 31.9#



#88
Benzo(b)fluoranthene
Concen: 5.401 ng
RT: 24.533 min Scan# 3574
Delta R.T. 0.071 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:252 Resp: 30988
Ion Ratio Lower Upper
252 100
253 20.8 17.2 25.8
125 6.3 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 5.410 ng

RT: 24.533 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

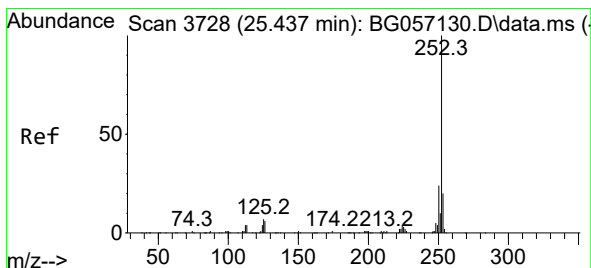
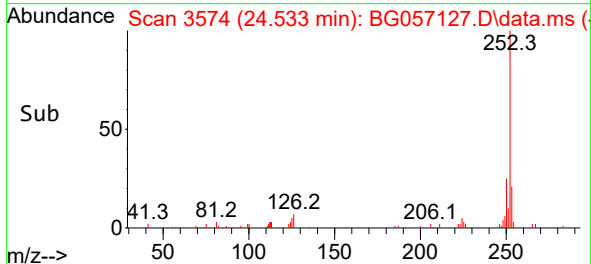
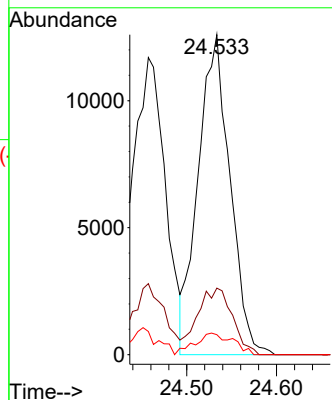
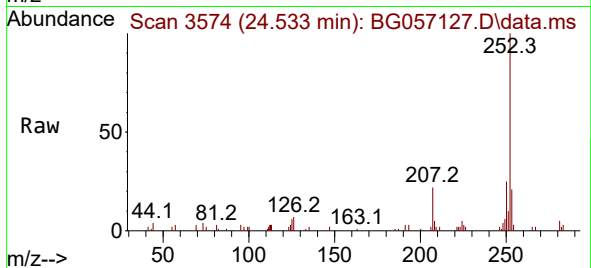
Tgt Ion:252 Resp: 30988

Ion Ratio Lower Upper

252 100

253 20.8 18.5 27.7

125 6.3 4.6 7.0



#90

Benzo(a)pyrene

Concen: 5.200 ng

RT: 25.421 min Scan# 3725

Delta R.T. -0.017 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

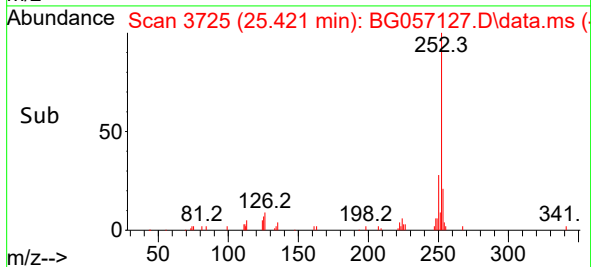
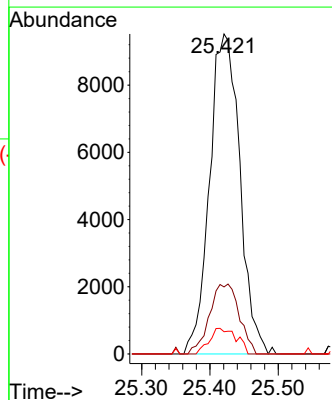
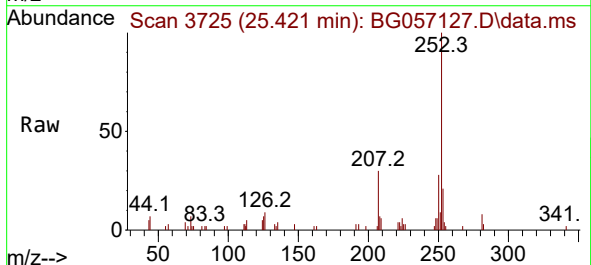
Tgt Ion:252 Resp: 29317

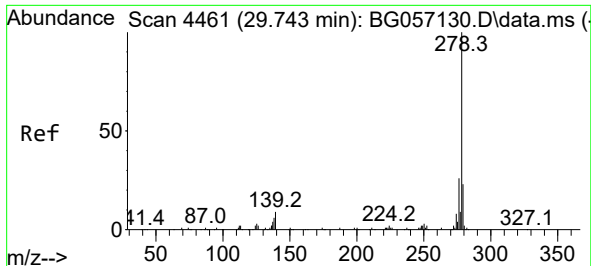
Ion Ratio Lower Upper

252 100

253 20.9 15.8 23.6

125 7.0 5.2 7.8

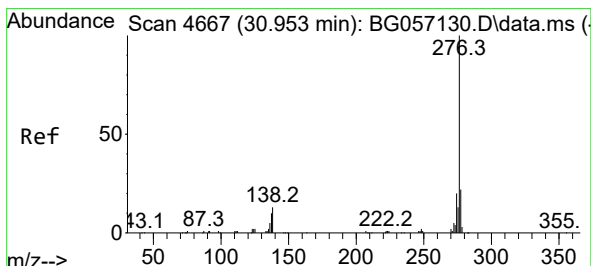
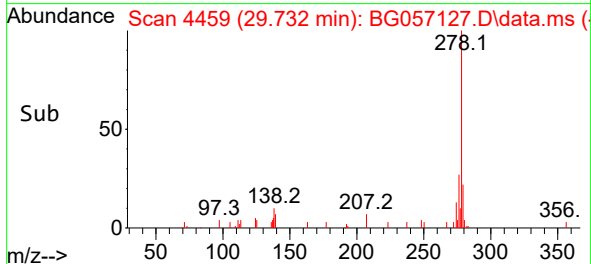
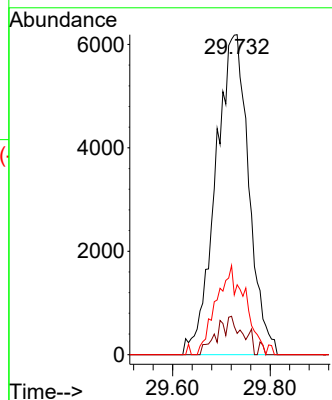
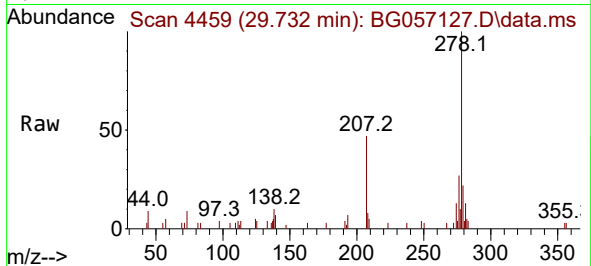




#91
Dibenzo(a,h)anthracene
Concen: 5.239 ng
RT: 29.732 min Scan# 4459
Delta R.T. -0.011 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 29201
Ion Ratio Lower Upper
278 100
139 6.6 6.9 10.3#
279 21.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 5.083 ng
RT: 30.931 min Scan# 4663
Delta R.T. -0.023 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:276 Resp: 27742
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.8
138 8.5 10.1 15.1#

