

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057142.D
 Acq On : 20 Apr 2023 12:12
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 21 05:01:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.389	152	8537	20.000	ng	0.00
21) Naphthalene-d8	11.233	136	33452	20.000	ng	# 0.00
39) Acenaphthene-d10	15.004	164	26724	20.000	ng	0.00
64) Phenanthrene-d10	17.741	188	66421	20.000	ng	# 0.00
76) Chrysene-d12	22.053	240	61342	20.000	ng	# 0.00
86) Perylene-d12	25.572	264	65711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.904	112	5203	10.916	ng	0.00
7) Phenol-d6	7.520	99	8213	10.930	ng	0.00
23) Nitrobenzene-d5	9.564	82	7788	10.637	ng	0.00
42) 2,4,6-Tribromophenol	16.484	330	4509	9.712	ng	0.00
45) 2-Fluorobiphenyl	13.629	172	21857	10.844	ng	0.00
79) Terphenyl-d14	20.308	244	41293	10.419	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.713	88	1360	5.335	ng	# 92
3) Pyridine	4.136	79	3348	5.349	ng	# 79
4) n-Nitrosodimethylamine	4.036	42	1889	5.539	ng	# 97
6) Aniline	7.702	93	4703	5.064	ng	93
8) 2-Chlorophenol	7.949	128	2527	4.930	ng	86
9) Benzaldehyde	7.520	77	2702	6.223	ng	90
10) Phenol	7.549	94	3693	5.124	ng	90
11) bis(2-Chloroethyl)ether	7.784	93	2604	5.134	ng	88
12) 1,3-Dichlorobenzene	8.430	146	3299	5.664	ng	99
13) 1,4-Dichlorobenzene	8.430	146	3299	5.517	ng	93
14) 1,2-Dichlorobenzene	8.754	146	3340	5.767	ng	91
15) Benzyl Alcohol	8.618	79	2778	4.471	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.906	45	3167	5.050	ng	72
17) 2-Methylphenol	8.824	107	2950	5.243	ng	# 82
18) Hexachloroethane	9.494	117	1077	5.125	ng	82
19) n-Nitroso-di-n-propyla...	9.182	70	2838	5.167	ng	# 78
20) 3+4-Methylphenols	9.153	107	3432	4.558	ng	91
22) Acetophenone	9.218	105	5024	5.669	ng	91
24) Nitrobenzene	9.611	77	3790	4.856	ng	# 87
25) Isophorone	10.128	82	7375	5.192	ng	98
26) 2-Nitrophenol	10.328	139	1417	4.470	ng	100
27) 2,4-Dimethylphenol	10.369	122	2746	5.119	ng	# 73
28) bis(2-Chloroethoxy)met...	10.604	93	4134	5.565	ng	94
29) 2,4-Dichlorophenol	10.874	162	3040	5.074	ng	92
30) 1,2,4-Trichlorobenzene	11.086	180	3349	5.195	ng	98
31) Naphthalene	11.280	128	9800	5.472	ng	95
32) Benzoic acid	10.469	122	199	0.721	ng	# 70
33) 4-Chloroaniline	11.385	127	4023	4.974	ng	# 92
34) Hexachlorobutadiene	11.556	225	2451	5.203	ng	91
35) Caprolactam	12.125	113	892	4.656	ng	# 91
36) 4-Chloro-3-methylphenol	12.472	107	3214	5.202	ng	# 83
37) 2-Methylnaphthalene	12.860	142	7749	5.473	ng	97
38) 1-Methylnaphthalene	13.071	142	6931	5.111	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.212	216	4867	5.265	ng	98
41) Hexachlorocyclopentadiene	13.195	237	1188	2.704	ng	87
43) 2,4,6-Trichlorophenol	13.453	196	2833	4.942	ng	85

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057142.D
 Acq On : 20 Apr 2023 12:12
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

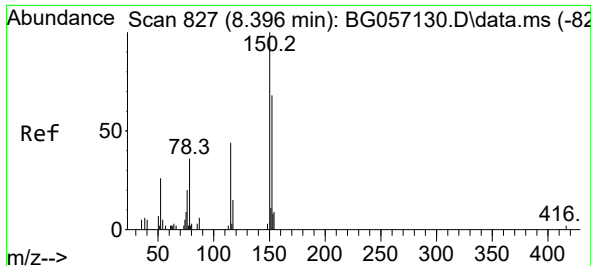
Quant Time: Apr 21 05:01:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	3387	4.959	ng	# 88
46) 1,1'-Biphenyl	13.841	154	10587	5.267	ng	92
47) 2-Chloronaphthalene	13.894	162	7941	5.285	ng	93
48) 2-Nitroaniline	14.082	65	2396	4.738	ng	94
49) Acenaphthylene	14.734	152	12695	5.249	ng	99
50) Dimethylphthalate	14.434	163	11004	5.241	ng	# 96
51) 2,6-Dinitrotoluene	14.569	165	2475	5.413	ng	# 85
52) Acenaphthene	15.068	154	7834	5.194	ng	93
53) 3-Nitroaniline	14.898	138	2037	4.602	ng	88
54) 2,4-Dinitrophenol	15.121	184	597	2.383	ng	# 45
55) Dibenzofuran	15.397	168	13165	5.223	ng	97
56) 4-Nitrophenol	15.204	139	1198	4.008	ng	# 69
57) 2,4-Dinitrotoluene	15.350	165	3418	5.274	ng	# 88
58) Fluorene	16.044	166	10774	4.986	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.621	232	2745	4.673	ng	# 91
60) Diethylphthalate	15.779	149	10990	5.033	ng	98
61) 4-Chlorophenyl-phenyle...	16.026	204	6781	5.320	ng	# 90
62) 4-Nitroaniline	16.050	138	2467	4.803	ng	# 80
63) Azobenzene	16.314	77	10326	4.724	ng	86
65) 4,6-Dinitro-2-methylph...	16.108	198	1621	3.945	ng	85
66) n-Nitrosodiphenylamine	16.232	169	9609	5.157	ng	96
67) 4-Bromophenyl-phenylether	16.913	248	4337	5.252	ng	96
68) Hexachlorobenzene	17.048	284	4436	5.150	ng	92
69) Atrazine	17.166	200	4034	5.647	ng	85
70) Pentachlorophenol	17.395	266	1475	3.128	ng	92
71) Phenanthrene	17.782	178	17767	5.161	ng	99
72) Anthracene	17.871	178	18892	5.340	ng	97
73) Carbazole	18.135	167	15507	5.201	ng	98
74) Di-n-butylphthalate	18.658	149	17398	4.940	ng	99
75) Fluoranthene	19.768	202	22804	5.423	ng	96
77) Benzidine	19.933	184	9944	6.355	ng	98
78) Pyrene	20.132	202	22555	5.102	ng	98
80) Butylbenzylphthalate	20.984	149	7668	4.810	ng	89
81) Benzo(a)anthracene	22.030	228	21960	5.039	ng	95
82) 3,3'-Dichlorobenzidine	21.930	252	8108	5.396	ng	94
83) Chrysene	22.100	228	21035	5.122	ng	98
84) Bis(2-ethylhexyl)phtha...	21.883	149	11317	4.964	ng	# 96
85) Di-n-octyl phthalate	23.187	149	17974	4.790	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.619	276	26317	5.494	ng	# 88
88) Benzo(b)fluoranthene	24.432	252	22066	5.171	ng	# 92
89) Benzo(k)fluoranthene	24.515	252	22504	5.269	ng	# 93
90) Benzo(a)pyrene	25.407	252	21143	5.163	ng	# 97
91) Dibenzo(a,h)anthracene	29.696	278	21234	5.341	ng	97
92) Benzo(g,h,i)perylene	30.900	276	21066	5.474	ng	# 86

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

Quant Time: Apr 21 05:01:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 04:59:23 2023
Response via : Initial Calibration

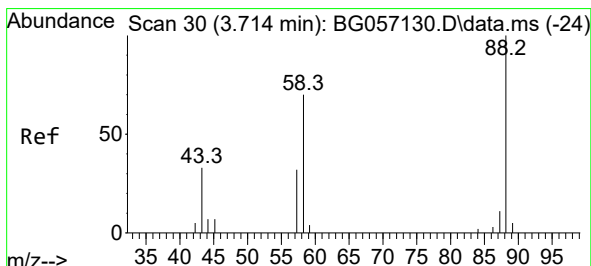
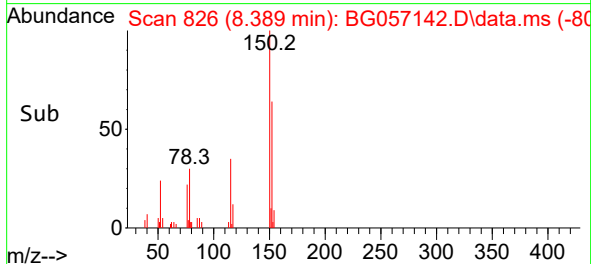
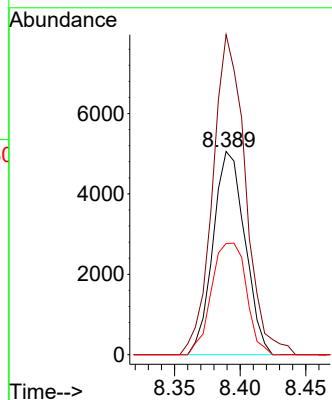
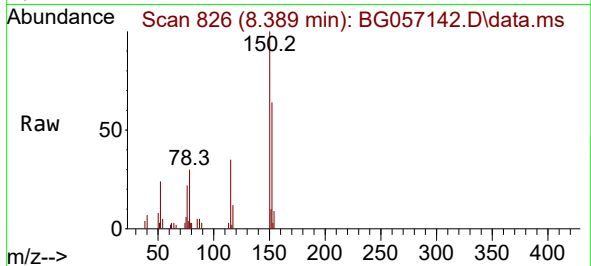




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.389 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

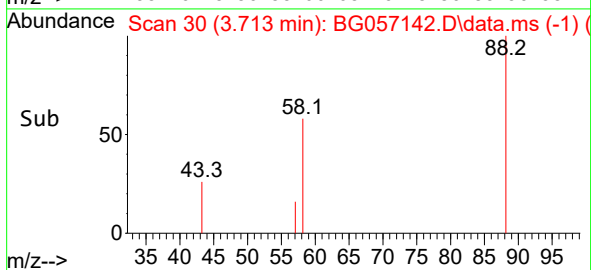
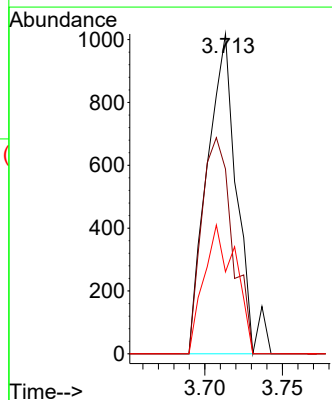
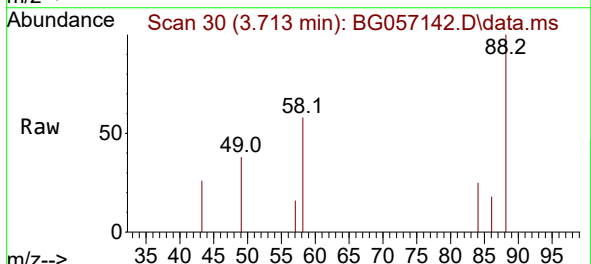
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

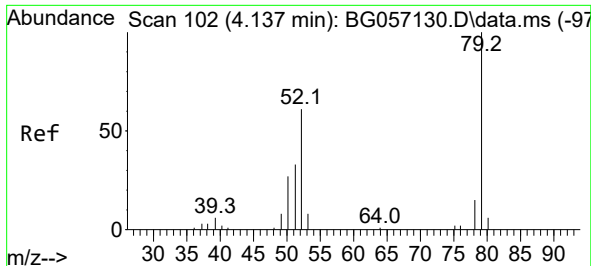
Tgt Ion:152 Resp: 8537
Ion Ratio Lower Upper
152 100
150 157.4 135.4 203.2
115 54.7 52.8 79.2



#2
1,4-Dioxane
Concen: 5.335 ng
RT: 3.713 min Scan# 30
Delta R.T. 0.005 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 88 Resp: 1360
Ion Ratio Lower Upper
88 100
58 69.9 55.5 83.3
43 42.6 22.6 34.0#

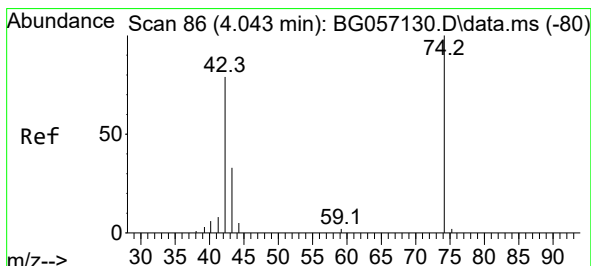
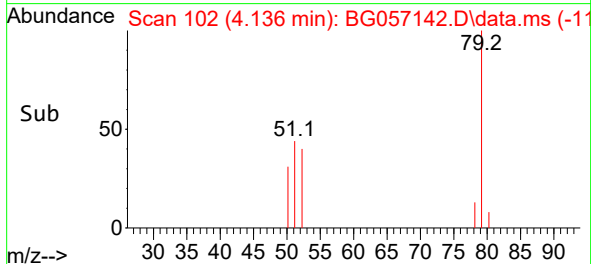
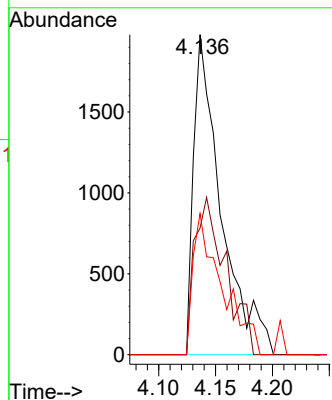
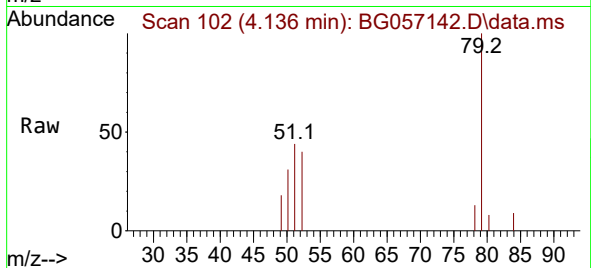




#3
Pyridine
Concen: 5.349 ng
RT: 4.136 min Scan# 10
Delta R.T. 0.005 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

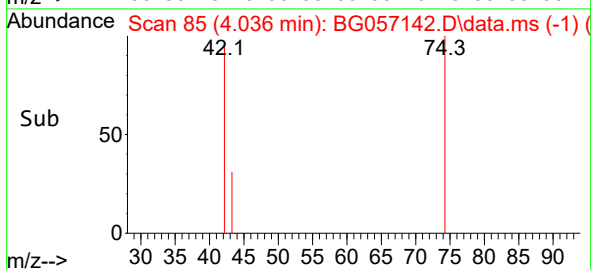
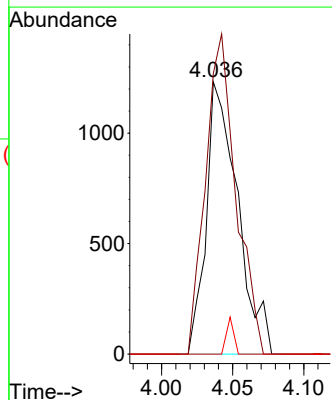
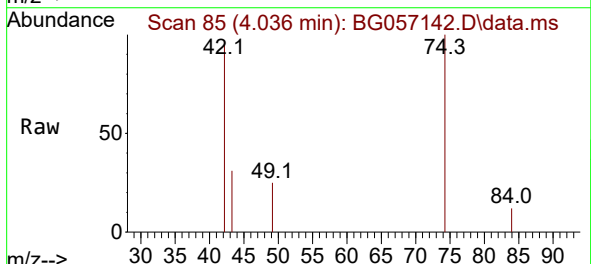
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

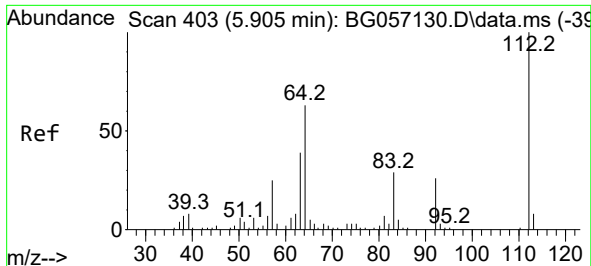
Tgt Ion: 79 Resp: 3348
Ion Ratio Lower Upper
79 100
52 39.6 47.7 71.5#
51 44.1 29.8 44.6



#4
n-Nitrosodimethylamine
Concen: 5.539 ng
RT: 4.036 min Scan# 85
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 42 Resp: 1889
Ion Ratio Lower Upper
42 100
74 103.1 80.6 120.8
44 0.0 3.9 5.9#

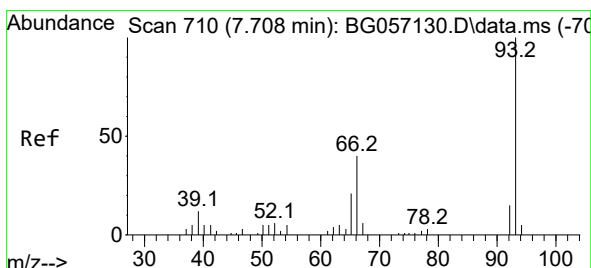
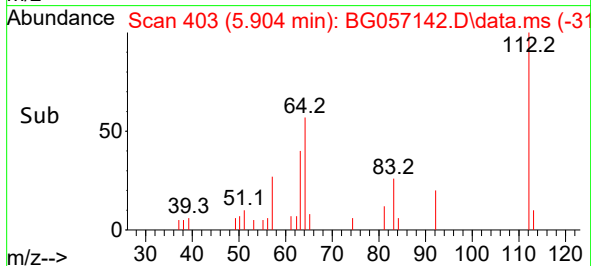
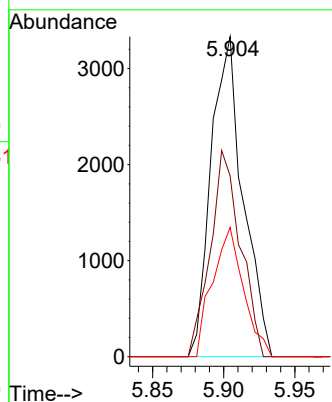
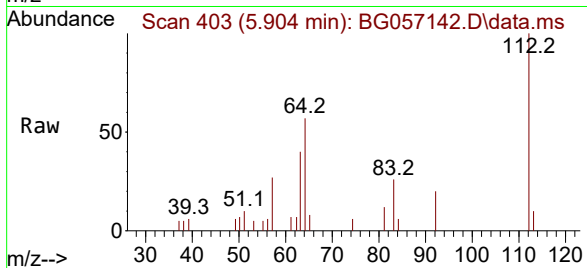




#5
2-Fluorophenol
Concen: 10.916 ng
RT: 5.904 min Scan# 403
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

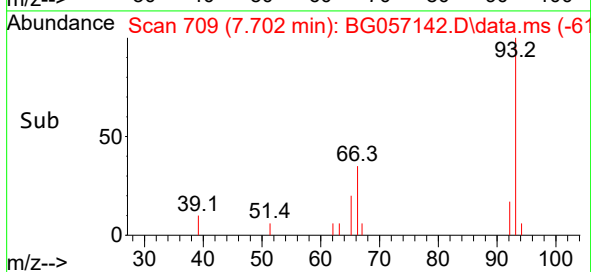
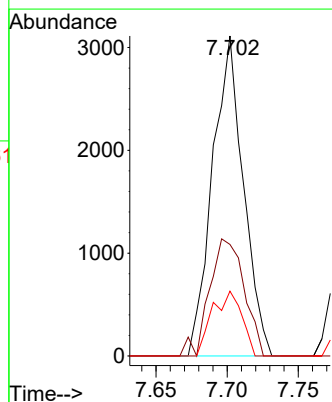
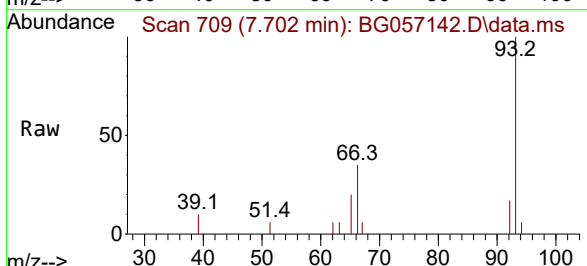
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

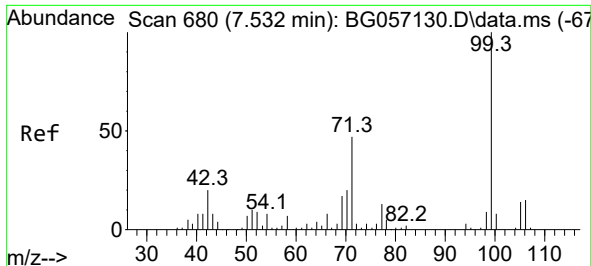
Tgt Ion:112 Resp: 5203
Ion Ratio Lower Upper
112 100
64 56.5 50.2 75.4
63 40.4 30.9 46.3



#6
Aniline
Concen: 5.064 ng
RT: 7.702 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 93 Resp: 4703
Ion Ratio Lower Upper
93 100
66 34.9 31.2 46.8
65 20.2 19.0 28.6

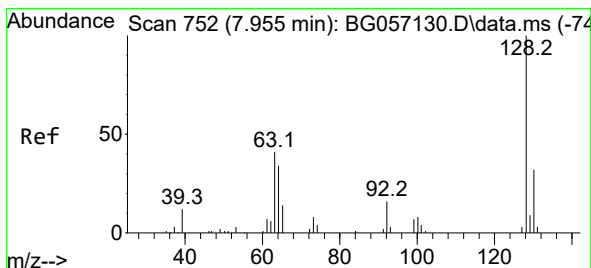
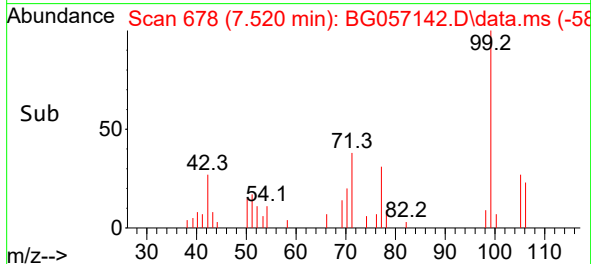
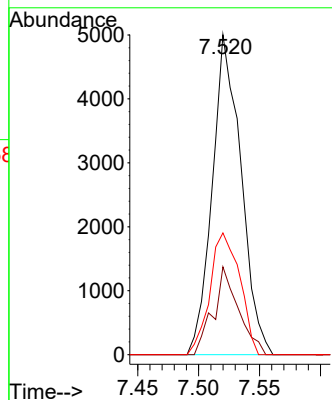
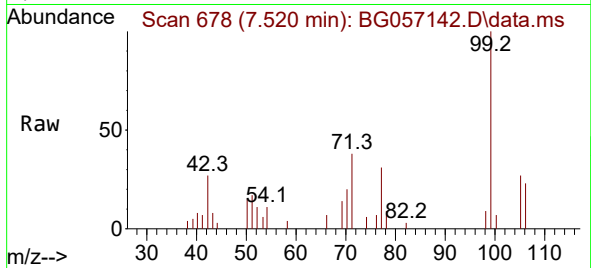




#7
Phenol-d6
Concen: 10.930 ng
RT: 7.520 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

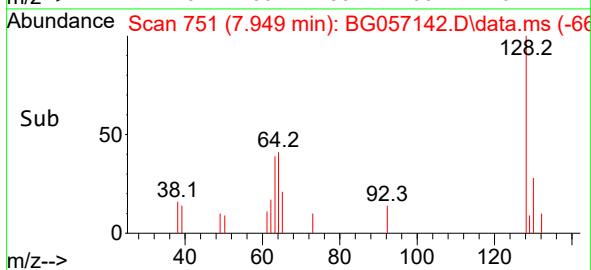
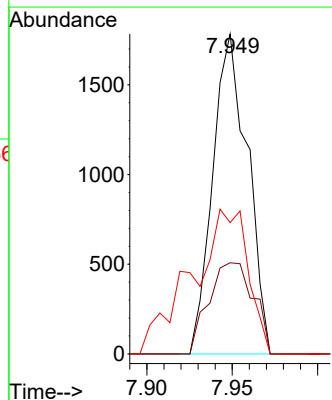
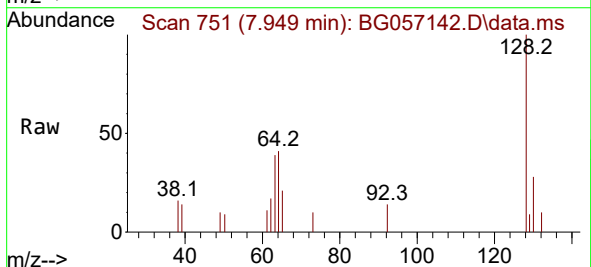
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

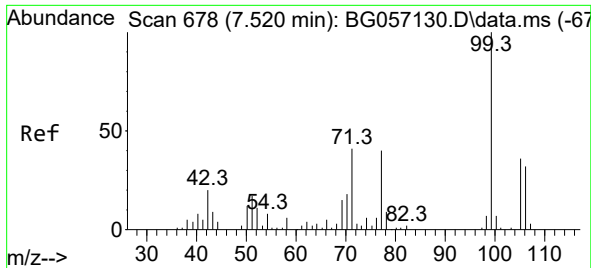
Tgt Ion: 99 Resp: 8213
Ion Ratio Lower Upper
99 100
42 27.5 16.2 24.2#
71 38.1 34.3 51.5



#8
2-Chlorophenol
Concen: 4.930 ng
RT: 7.949 min Scan# 751
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 128 Resp: 2527
Ion Ratio Lower Upper
128 100
130 28.5 16.4 56.4
64 41.0 30.7 70.7

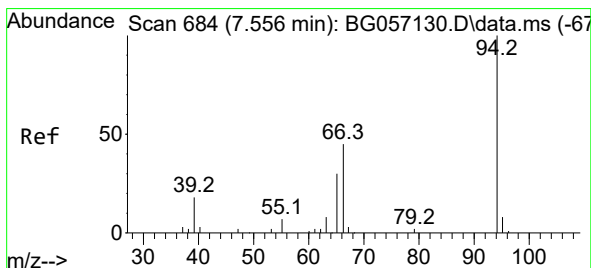
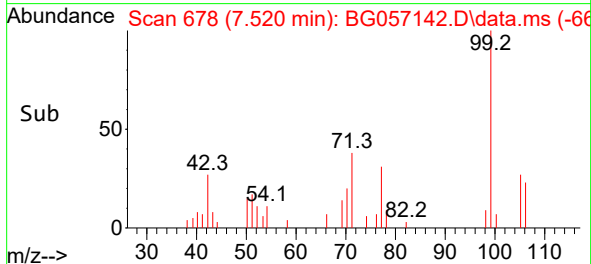
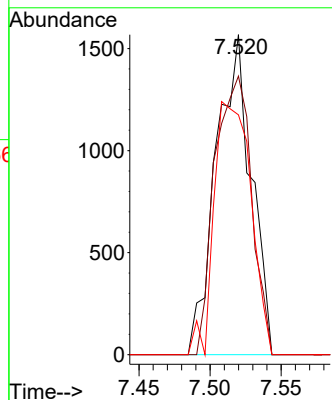
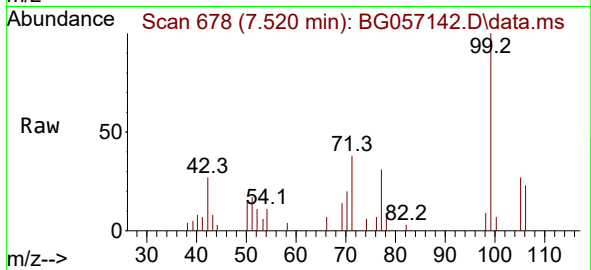




#9
Benzaldehyde
Concen: 6.223 ng
RT: 7.520 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

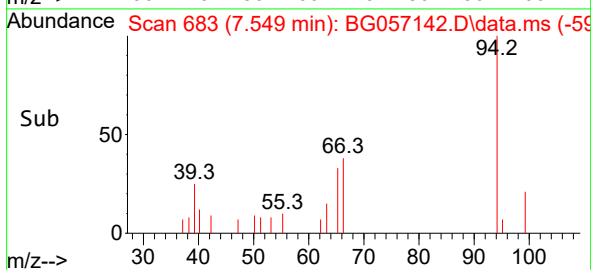
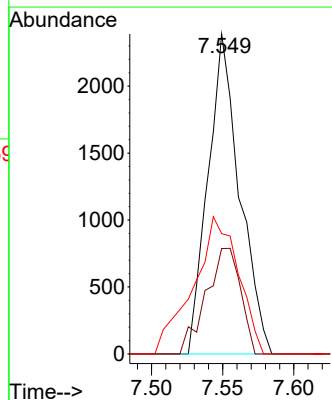
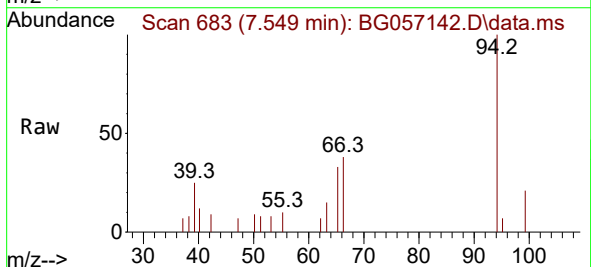
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

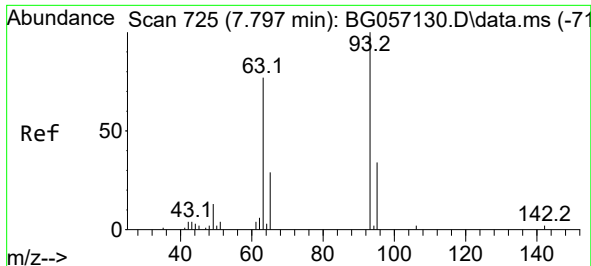
Tgt Ion: 77 Resp: 2702
Ion Ratio Lower Upper
77 100
105 87.1 76.6 116.6
106 74.9 63.8 103.8



#10
Phenol
Concen: 5.124 ng
RT: 7.549 min Scan# 683
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 94 Resp: 3693
Ion Ratio Lower Upper
94 100
65 32.9 15.2 55.2
66 37.6 27.9 67.9

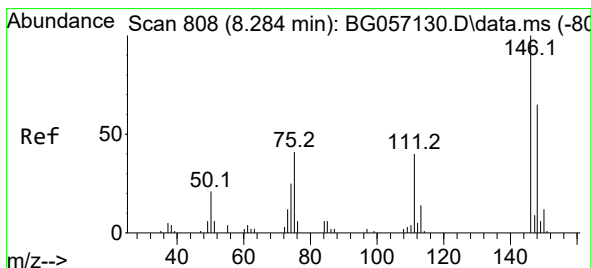
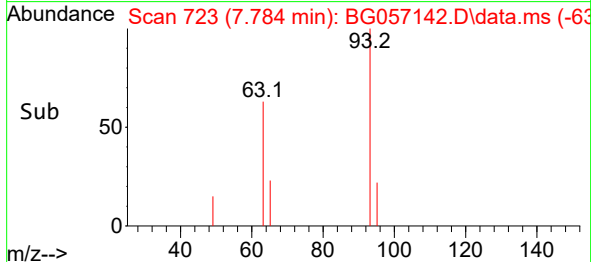
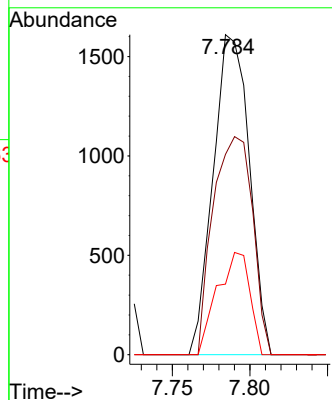
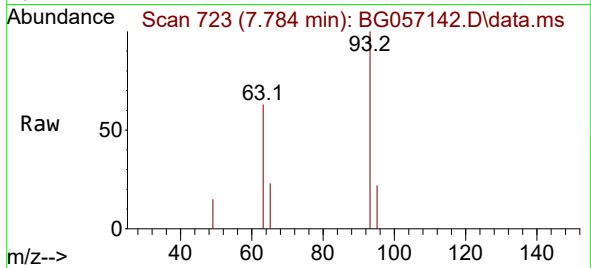




#11
bis(2-Chloroethyl)ether
Concen: 5.134 ng
RT: 7.784 min Scan# 713
Delta R.T. -0.013 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

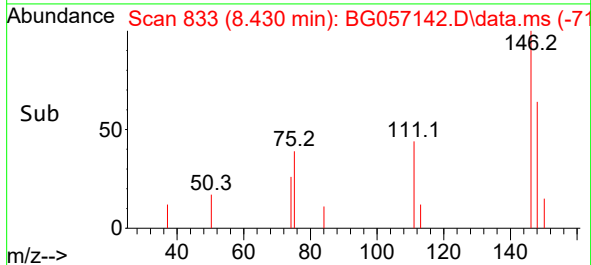
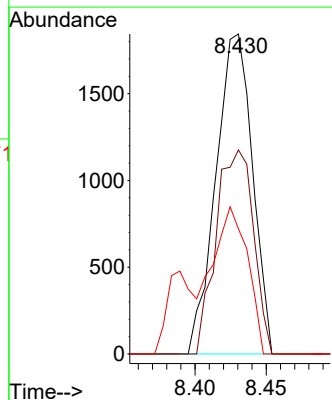
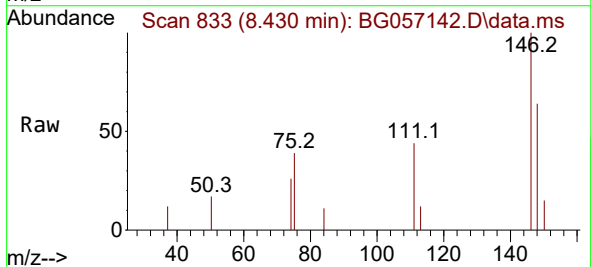
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

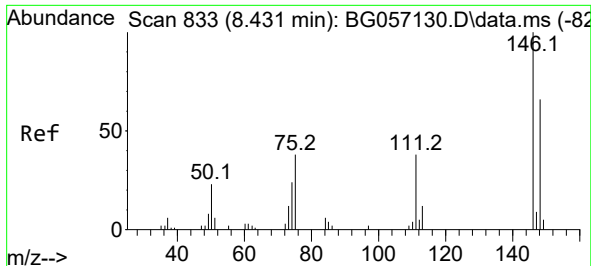
Tgt Ion: 93 Resp: 2604
Ion Ratio Lower Upper
93 100
63 62.6 51.9 91.9
95 22.0 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 5.664 ng
RT: 8.430 min Scan# 833
Delta R.T. 0.146 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 146 Resp: 3299
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
75 39.1 31.4 47.0





#13

1,4-Dichlorobenzene

Concen: 5.517 ng

RT: 8.430 min Scan# 81

Delta R.T. 0.005 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

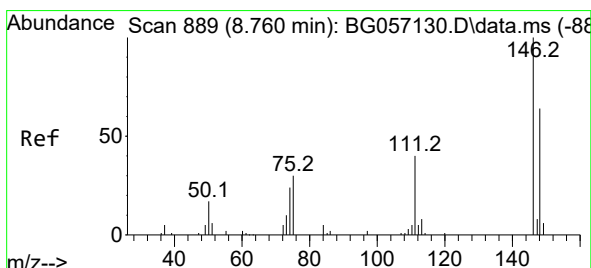
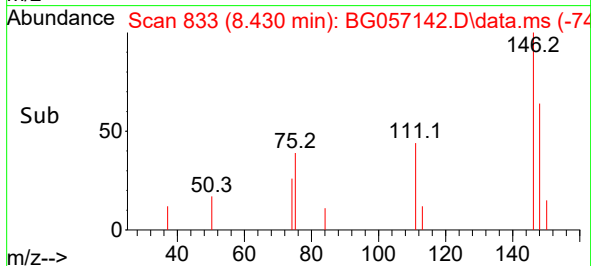
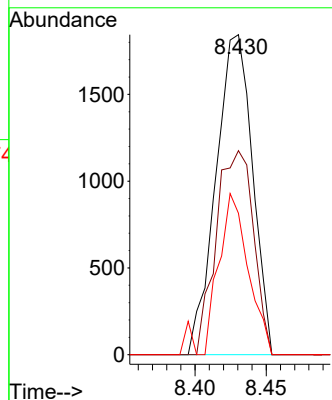
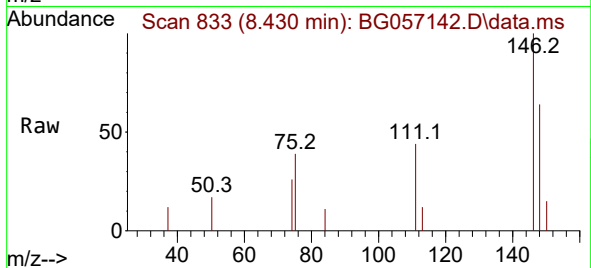
Tgt Ion:146 Resp: 3299

Ion Ratio Lower Upper

146 100

148 63.8 55.0 82.4

111 44.2 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 5.767 ng

RT: 8.754 min Scan# 888

Delta R.T. -0.001 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

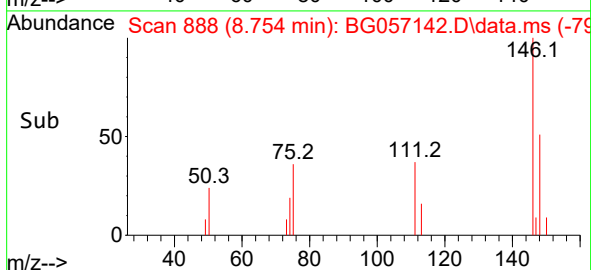
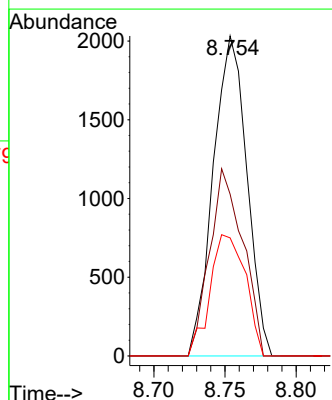
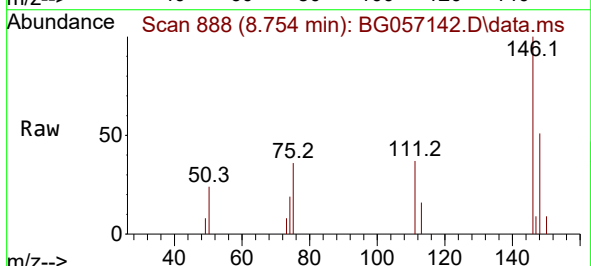
Tgt Ion:146 Resp: 3340

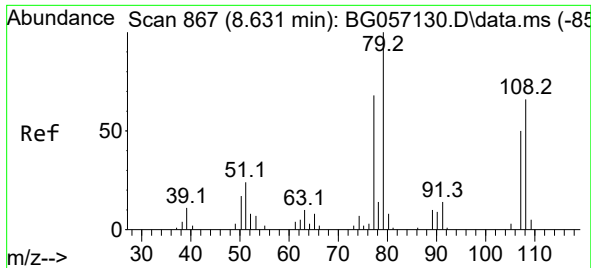
Ion Ratio Lower Upper

146 100

148 50.5 47.0 70.4

111 36.9 32.5 48.7

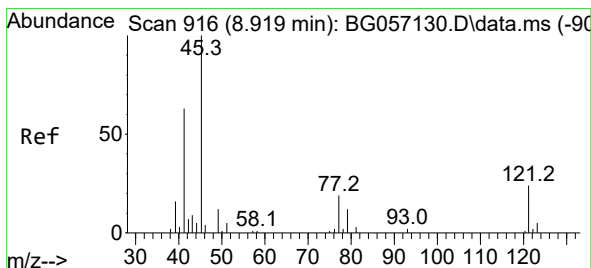
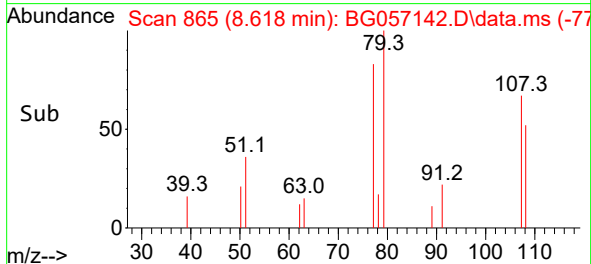
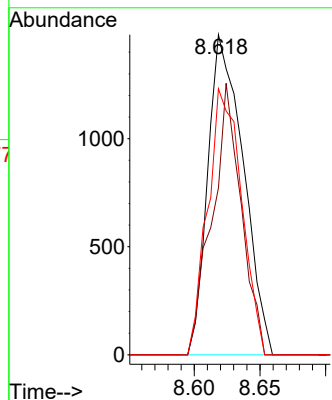
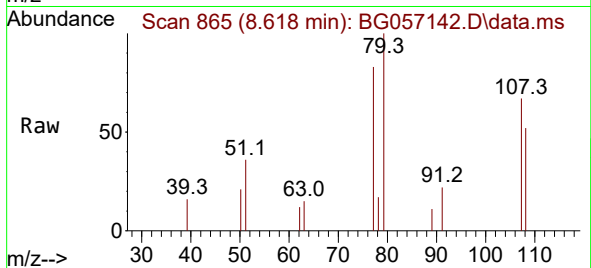




#15
Benzyl Alcohol
Concen: 4.471 ng
RT: 8.618 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

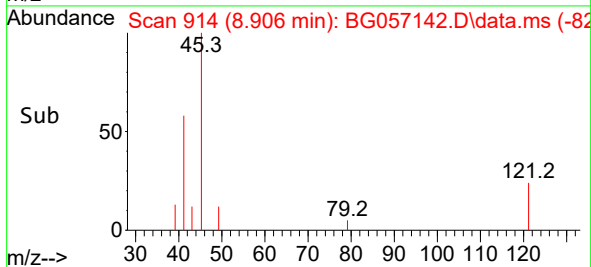
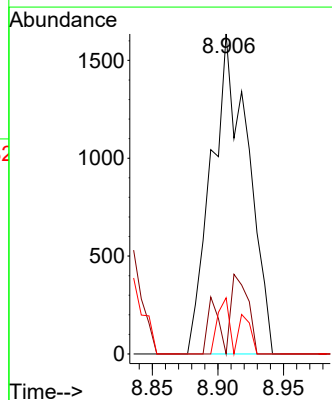
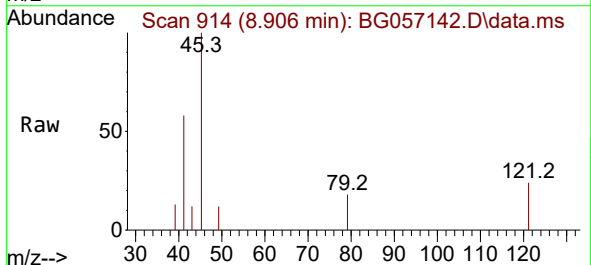
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

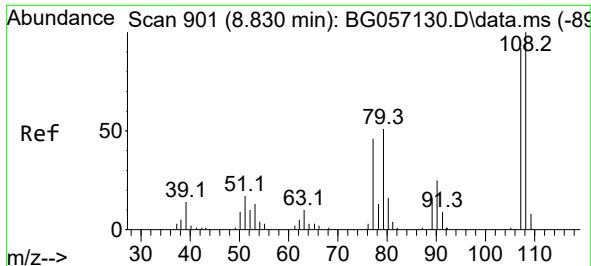
Tgt Ion: 79 Resp: 2778
Ion Ratio Lower Upper
79 100
108 52.1 49.8 74.8
77 83.1 51.3 76.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.050 ng
RT: 8.906 min Scan# 914
Delta R.T. -0.013 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 45 Resp: 3167
Ion Ratio Lower Upper
45 100
77 0.0 0.0 38.2
79 17.6 0.0 33.4

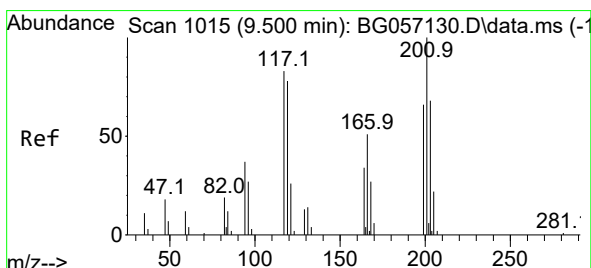
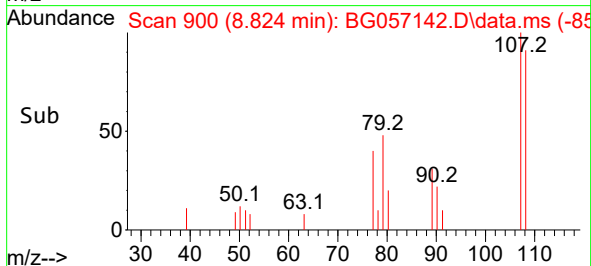
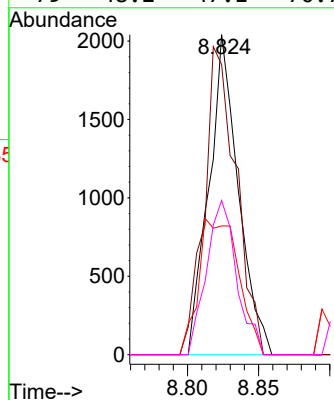
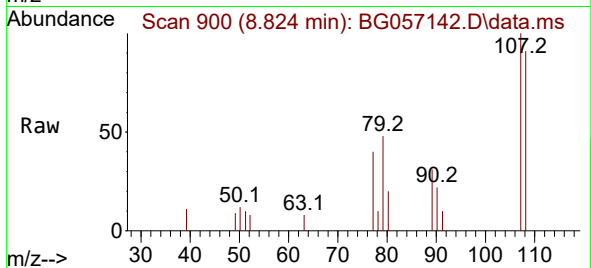




#17
2-Methylphenol
Concen: 5.243 ng
RT: 8.824 min Scan# 901
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

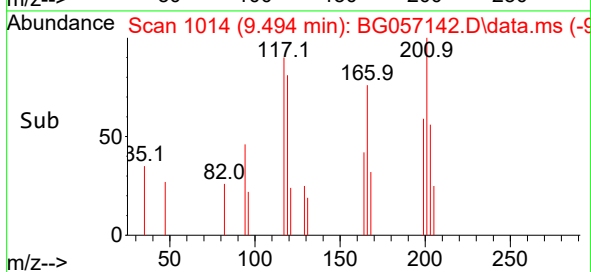
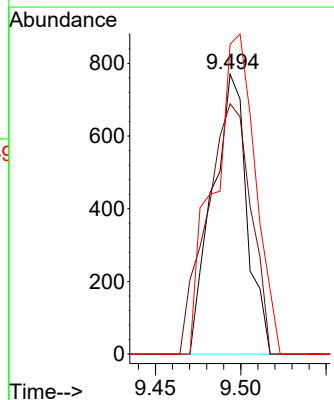
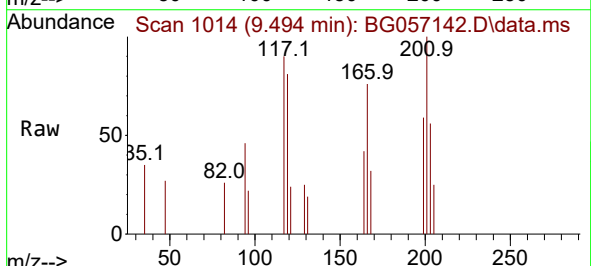
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

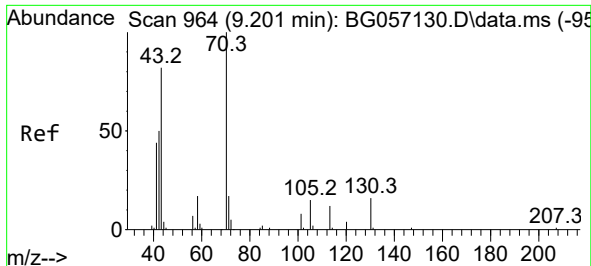
Tgt Ion:	107	Resp:	2950
Ion	Ratio	Lower	Upper
107	100		
108	90.6	87.4	131.2
77	40.3	44.2	66.4#
79	48.2	47.1	70.7



#18
Hexachloroethane
Concen: 5.125 ng
RT: 9.494 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:	117	Resp:	1077
Ion	Ratio	Lower	Upper
117	100		
119	89.5	81.7	122.5
201	110.8	109.8	164.8

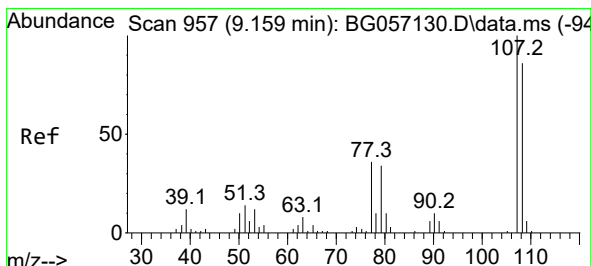
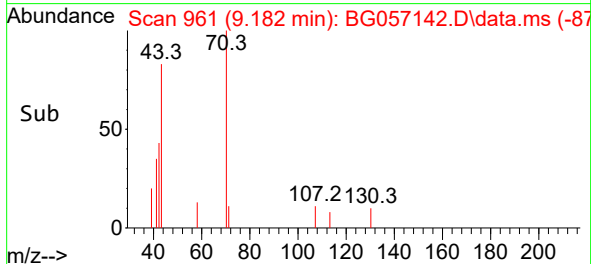
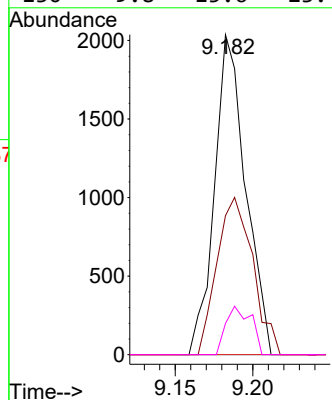
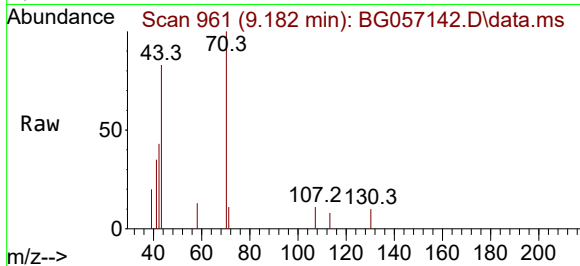




#19
n-Nitroso-di-n-propylamine
Concen: 5.167 ng
RT: 9.182 min Scan# 90
Delta R.T. -0.013 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

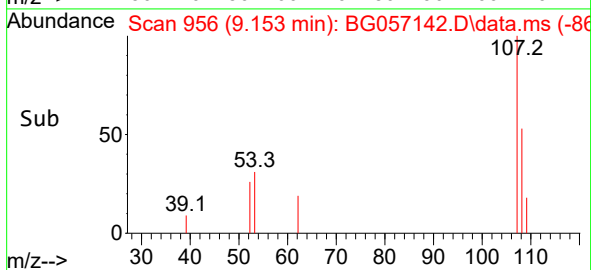
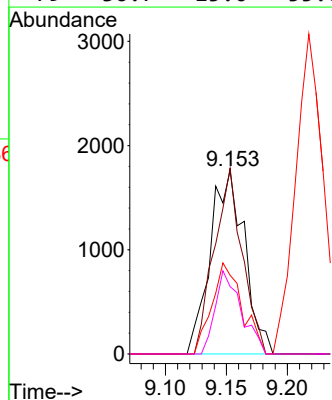
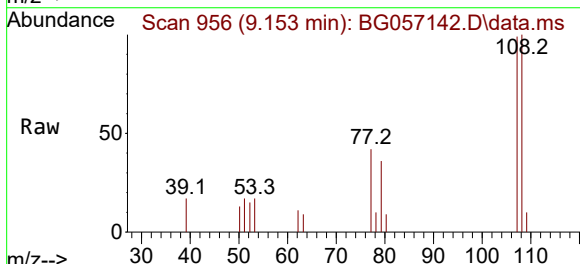
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

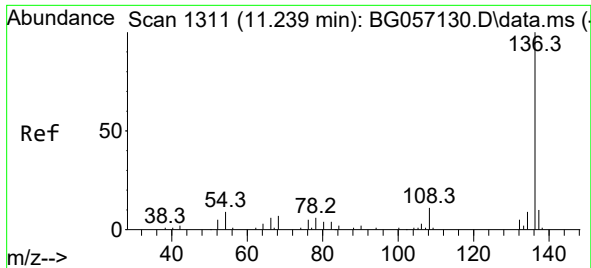
Tgt Ion:	70	Resp:	2838
Ion	Ratio	Lower	Upper
70	100		
42	43.4	48.0	72.0#
101	0.0	7.8	11.8#
130	9.8	15.6	23.4#



#20
3+4-Methylphenols
Concen: 4.558 ng
RT: 9.153 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:	107	Resp:	3432
Ion	Ratio	Lower	Upper
107	100		
108	101.4	67.7	107.7
77	42.9	20.8	60.8
79	36.7	15.0	55.0





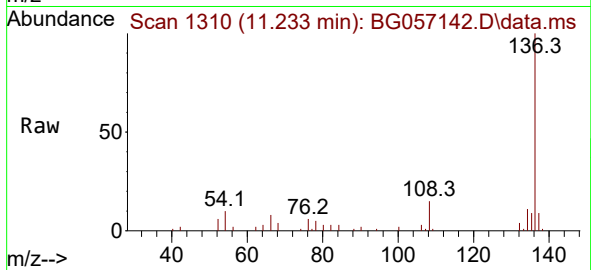
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Instrument :

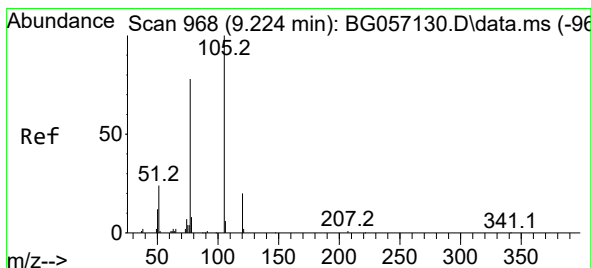
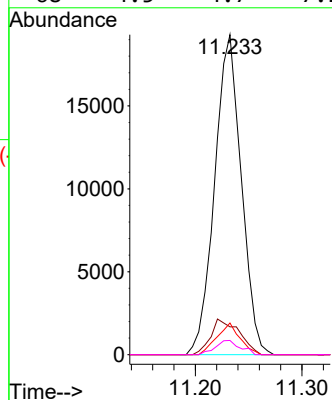
BNA_G

ClientSampleId :

SSTDICC005

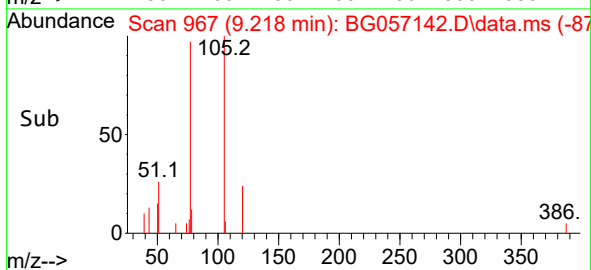
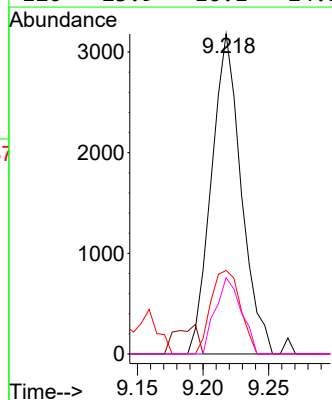
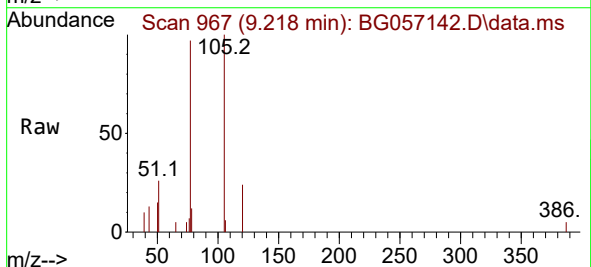


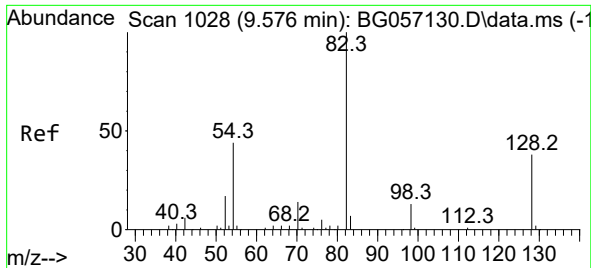
Tgt Ion:136 Resp: 33452
Ion Ratio Lower Upper
136 100
137 8.7 10.0 15.0#
54 9.9 6.2 9.4#
68 4.5 4.7 7.1#



#22
Acetophenone
Concen: 5.669 ng
RT: 9.218 min Scan# 967
Delta R.T. -0.006 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:105 Resp: 5024
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 26.1 25.2 37.8
120 23.9 16.1 24.1

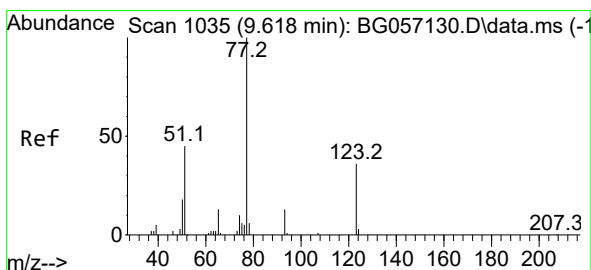
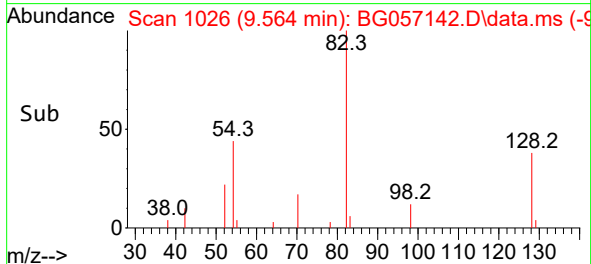
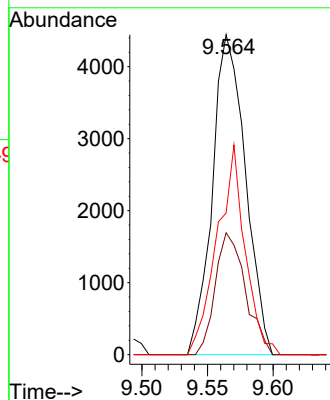
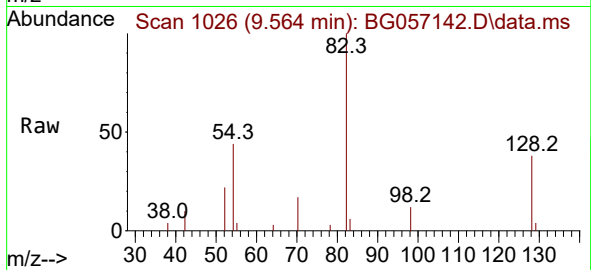




#23
Nitrobenzene-d5
Concen: 10.637 ng
RT: 9.564 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

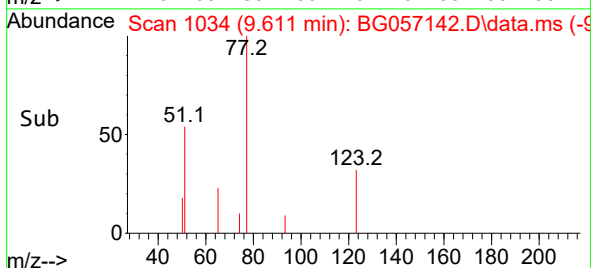
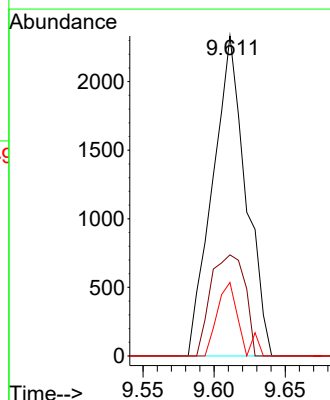
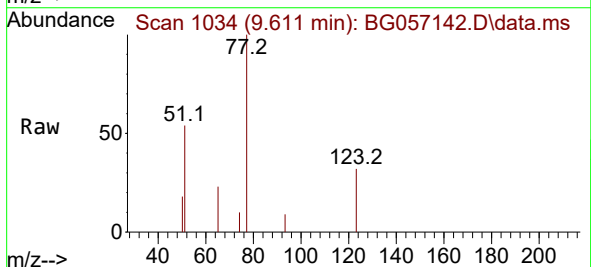
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

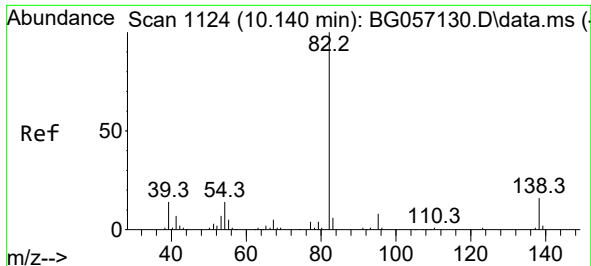
Tgt Ion: 82 Resp: 7788
Ion Ratio Lower Upper
82 100
128 38.1 27.4 41.0
54 44.3 40.4 60.6



#24
Nitrobenzene
Concen: 4.856 ng
RT: 9.611 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 77 Resp: 3790
Ion Ratio Lower Upper
77 100
123 31.6 30.3 45.5
65 22.9 12.1 18.1#

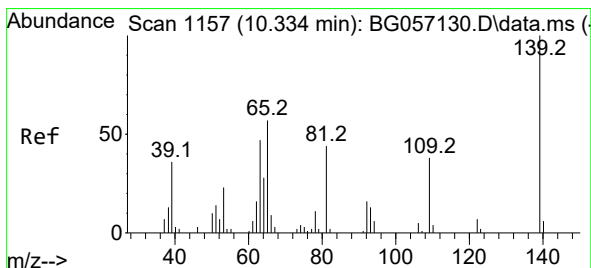
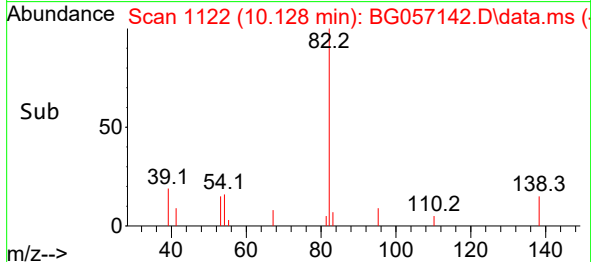
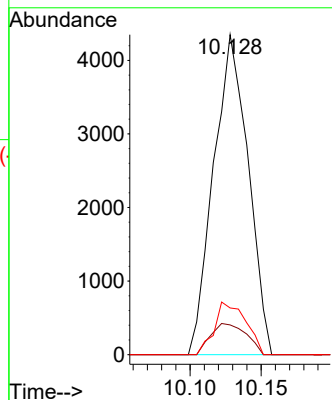
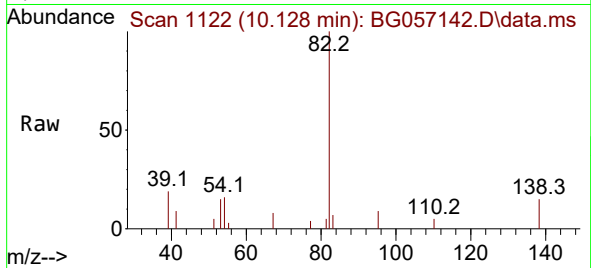




#25
Isophorone
Concen: 5.192 ng
RT: 10.128 min Scan# 1124
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

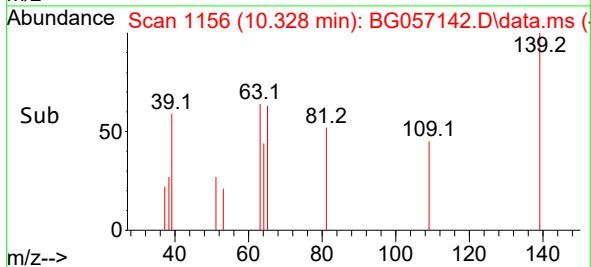
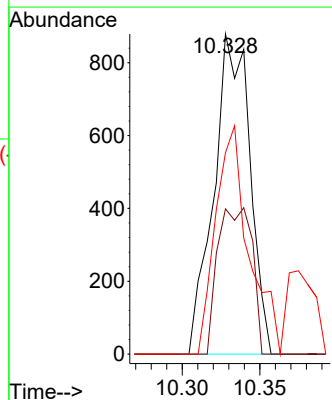
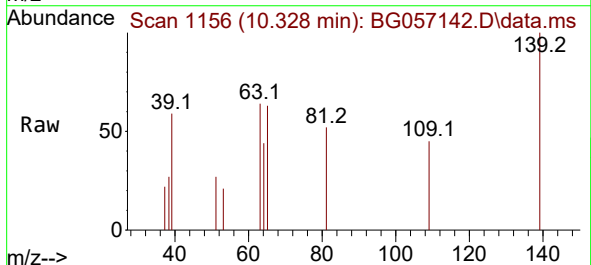
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

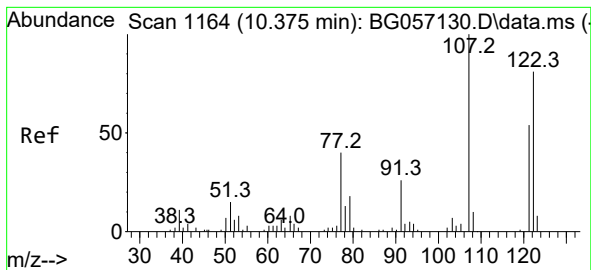
Tgt Ion: 82 Resp: 7375
Ion Ratio Lower Upper
82 100
95 9.3 7.4 11.0
138 14.6 12.7 19.1



#26
2-Nitrophenol
Concen: 4.470 ng
RT: 10.328 min Scan# 1156
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 139 Resp: 1417
Ion Ratio Lower Upper
139 100
109 45.4 35.8 53.8
65 62.9 50.2 75.4





#27

2,4-Dimethylphenol

Concen: 5.119 ng

RT: 10.369 min Scan# 1163

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

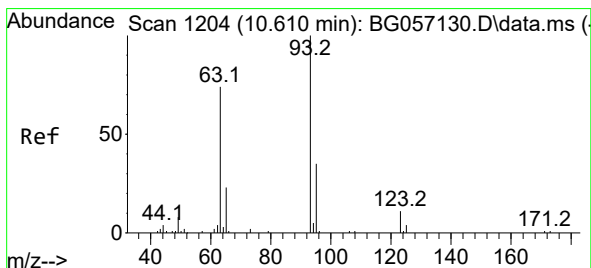
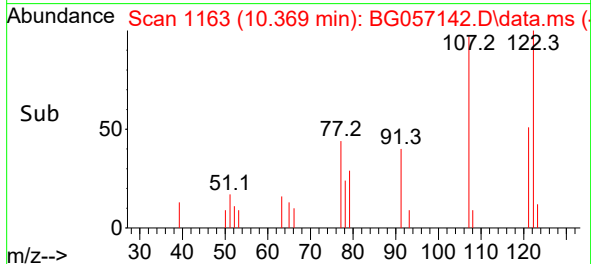
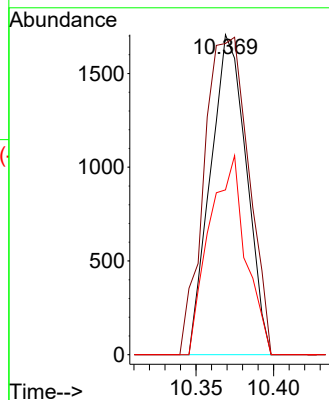
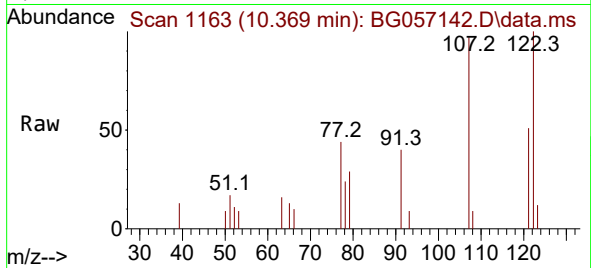
Tgt Ion:122 Resp: 2746

Ion Ratio Lower Upper

122 100

107 97.2 107.8 161.8#

121 51.5 52.2 78.4#



#28

bis(2-Chloroethoxy)methane

Concen: 5.565 ng

RT: 10.604 min Scan# 1203

Delta R.T. -0.001 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

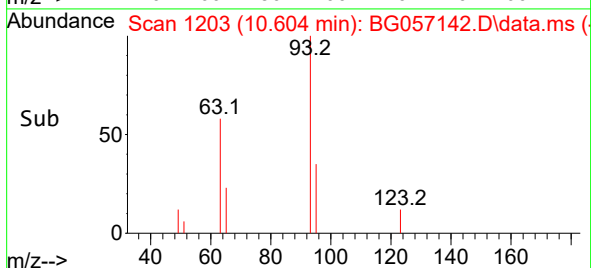
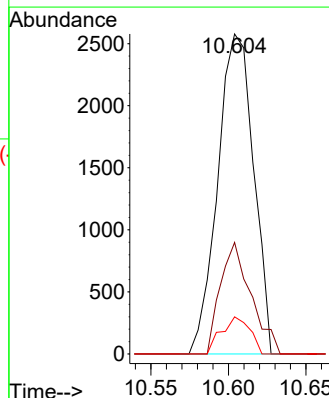
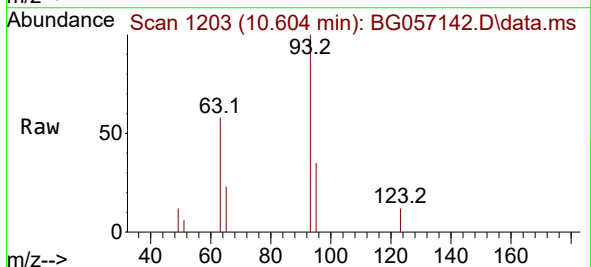
Tgt Ion: 93 Resp: 4134

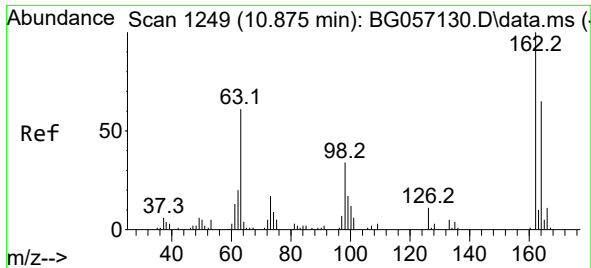
Ion Ratio Lower Upper

93 100

95 34.9 24.3 36.5

123 11.6 8.9 13.3

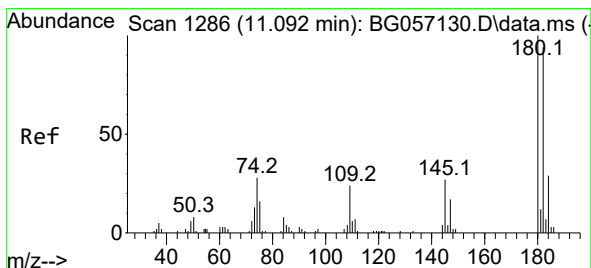
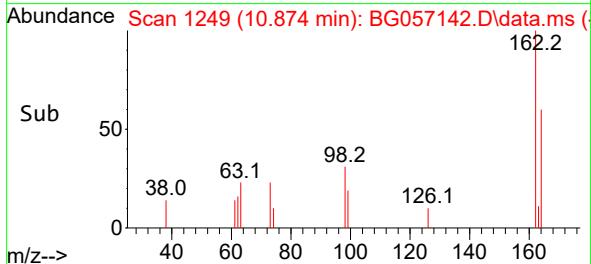
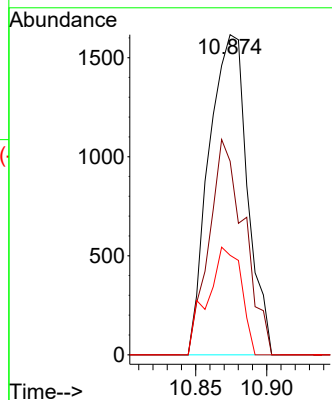
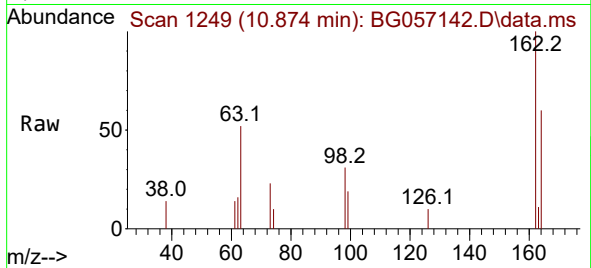




#29
2,4-Dichlorophenol
Concen: 5.074 ng
RT: 10.874 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

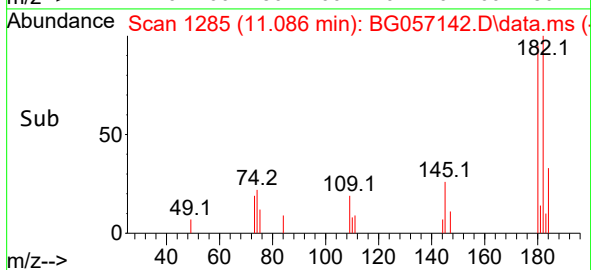
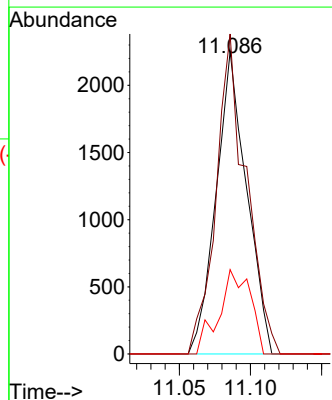
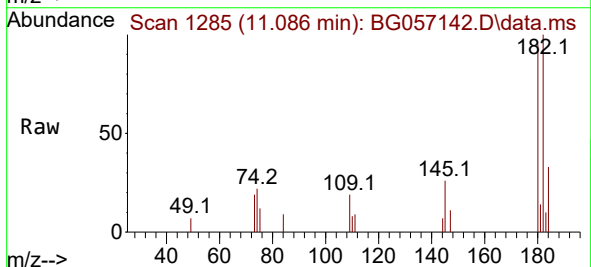
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

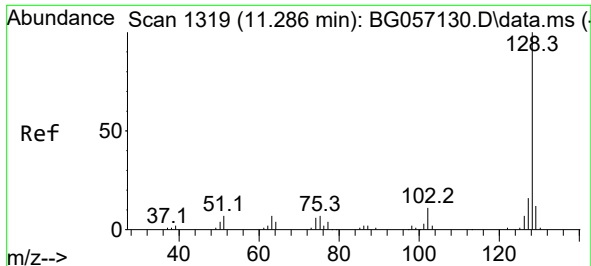
Tgt Ion:162 Resp: 3040
Ion Ratio Lower Upper
162 100
164 60.5 46.6 86.6
98 31.1 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 5.195 ng
RT: 11.086 min Scan# 1285
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:180 Resp: 3349
Ion Ratio Lower Upper
180 100
182 105.7 83.5 125.3
145 27.9 23.7 35.5

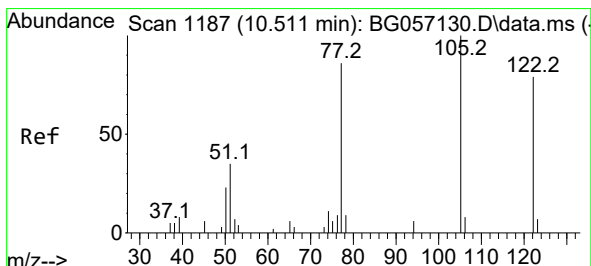
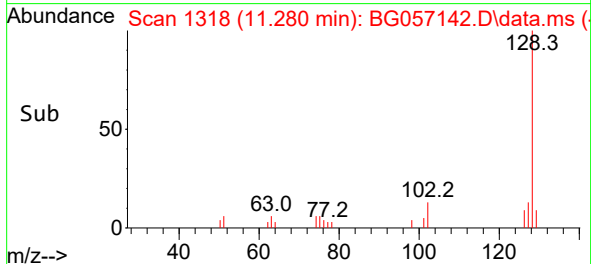
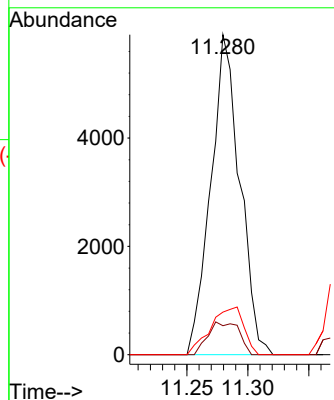
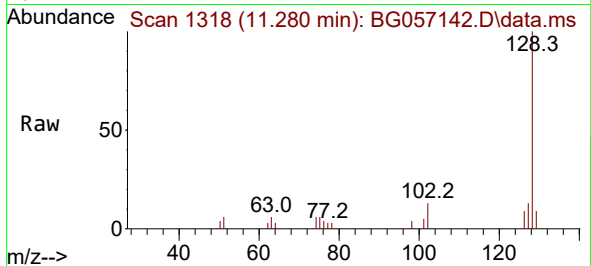




#31
Naphthalene
Concen: 5.472 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

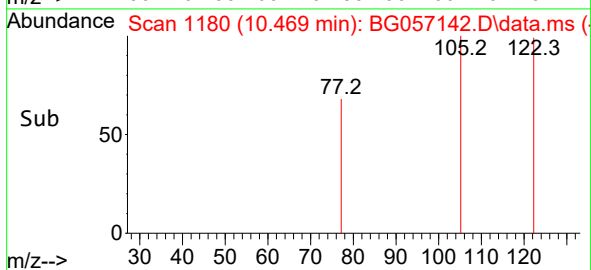
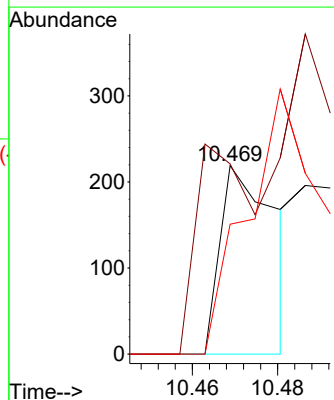
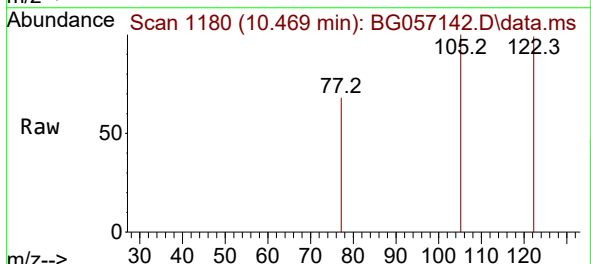
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

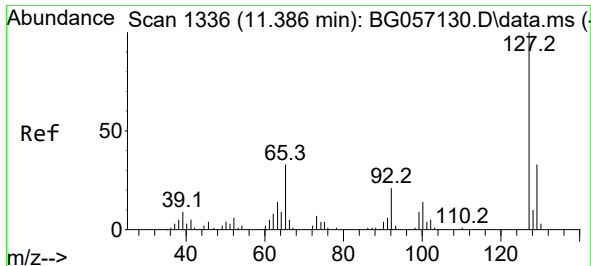
Tgt Ion:128 Resp: 9800
Ion Ratio Lower Upper
128 100
129 9.0 8.6 13.0
127 13.3 12.3 18.5



#32
Benzoic acid
Concen: 0.721 ng
RT: 10.469 min Scan# 1180
Delta R.T. -0.036 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

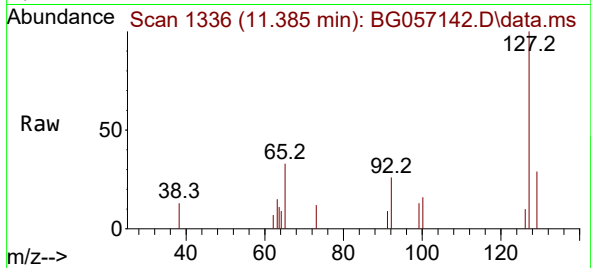
Tgt Ion:122 Resp: 199
Ion Ratio Lower Upper
122 100
105 100.9 110.8 150.8#
77 68.9 85.8 125.8#



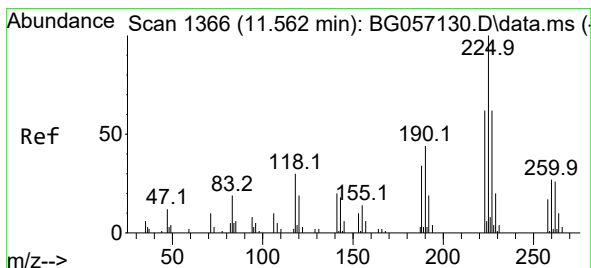
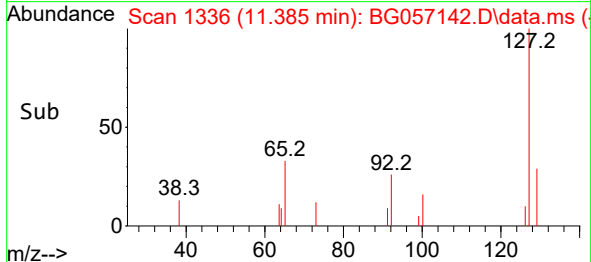
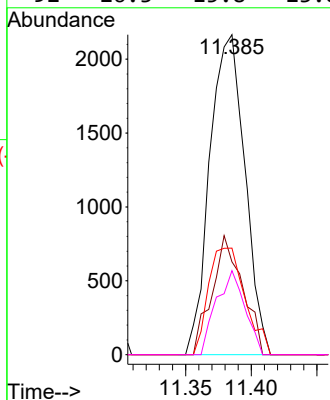


#33
4-Chloroaniline
Concen: 4.974 ng
RT: 11.385 min Scan# 11385
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

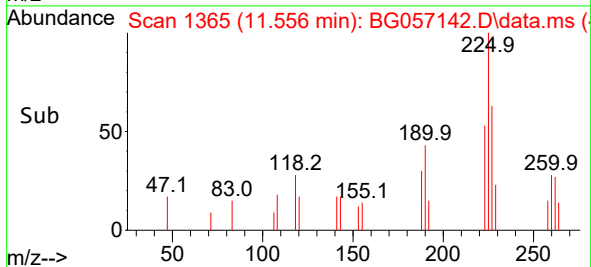
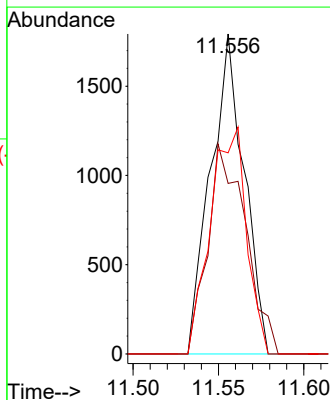
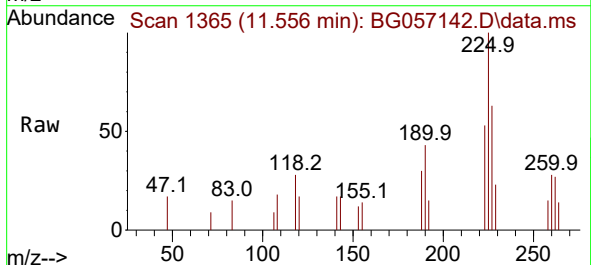


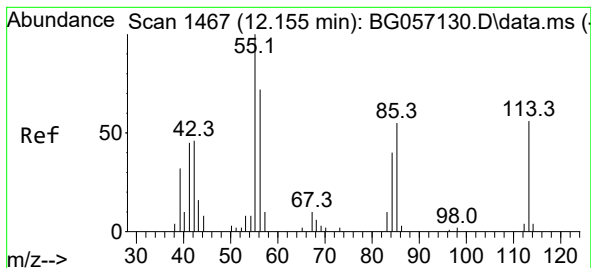
Tgt Ion:	127	Resp:	4023
Ion	Ratio	Lower	Upper
127	100		
129	29.0	26.0	39.0
65	33.3	24.0	36.0
92	26.3	15.8	23.8



#34
Hexachlorobutadiene
Concen: 5.203 ng
RT: 11.556 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:	225	Resp:	2451
Ion	Ratio	Lower	Upper
225	100		
223	53.3	51.8	77.6
227	62.9	48.9	73.3





#35

Caprolactam

Concen: 4.656 ng

RT: 12.125 min Scan# 1462

Delta R.T. -0.024 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

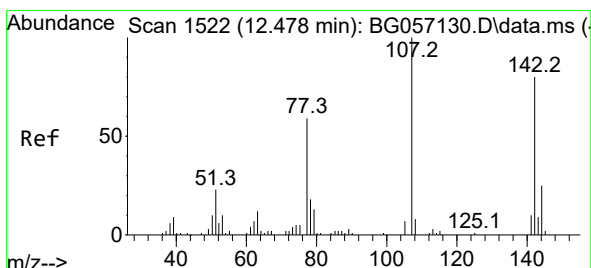
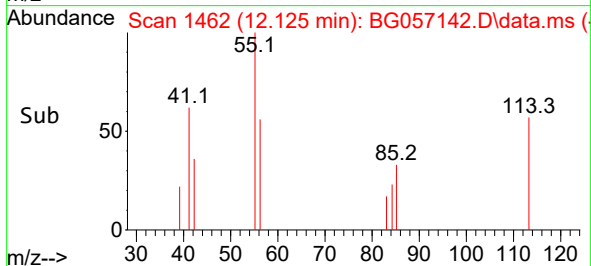
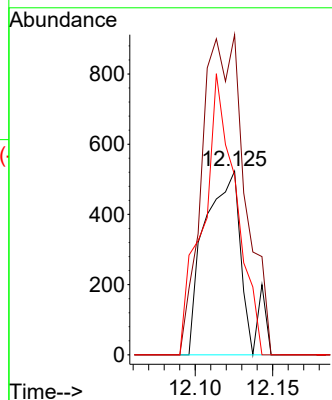
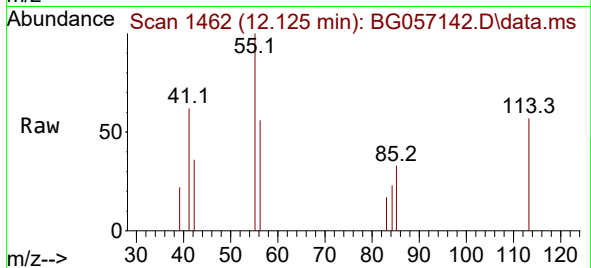
Tgt Ion:113 Resp: 892

Ion Ratio Lower Upper

113 100

55 174.4 157.3 197.3

56 97.9 98.7 138.7#



#36

4-Chloro-3-methylphenol

Concen: 5.202 ng

RT: 12.472 min Scan# 1521

Delta R.T. -0.001 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

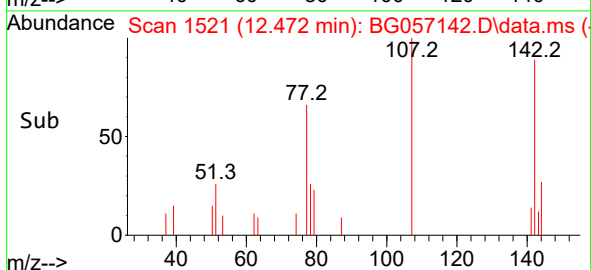
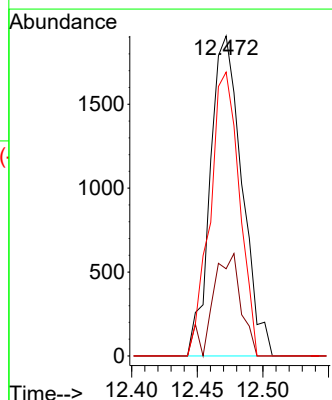
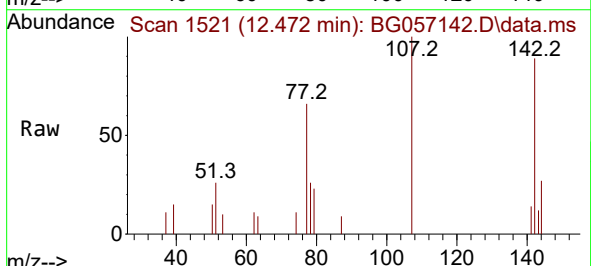
Tgt Ion:107 Resp: 3214

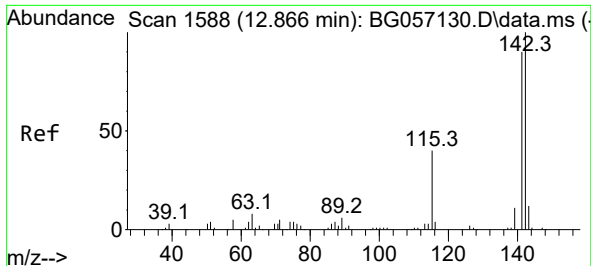
Ion Ratio Lower Upper

107 100

144 27.3 19.7 29.5

142 88.7 57.4 86.0#





#37

2-Methylnaphthalene

Concen: 5.473 ng

RT: 12.860 min Scan# 1588

Delta R.T. -0.001 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

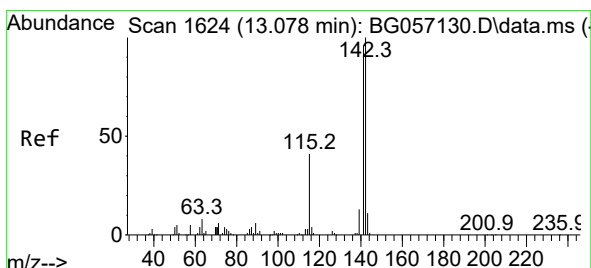
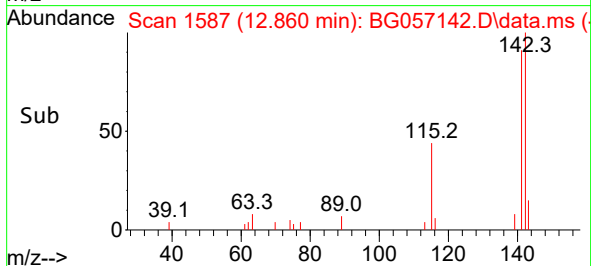
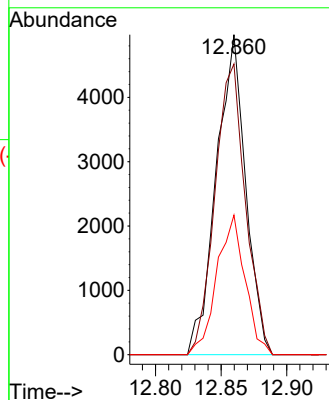
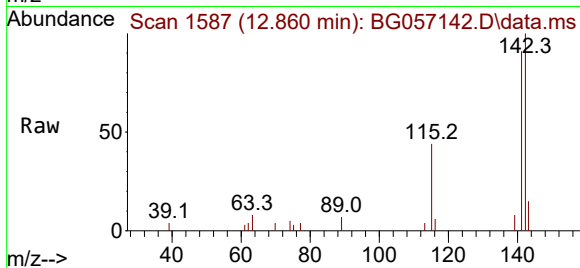
Tgt Ion:142 Resp: 7749

Ion Ratio Lower Upper

142 100

141 90.9 73.8 110.6

115 43.6 32.1 48.1



#38

1-Methylnaphthalene

Concen: 5.111 ng

RT: 13.071 min Scan# 1623

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

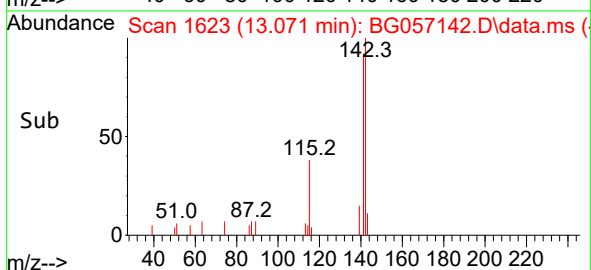
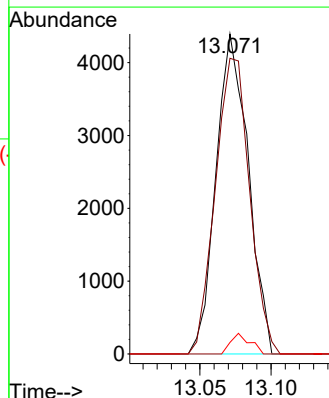
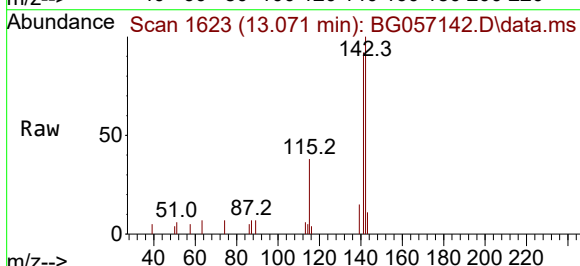
Tgt Ion:142 Resp: 6931

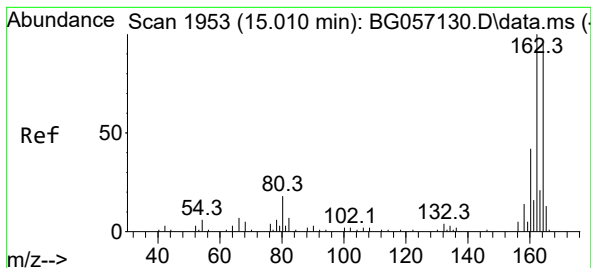
Ion Ratio Lower Upper

142 100

141 92.4 72.2 108.4

116 3.6 3.7 5.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.004 min Scan# 1952

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

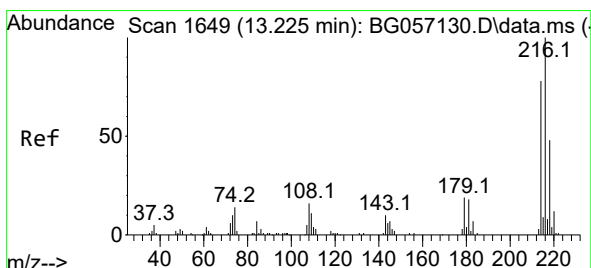
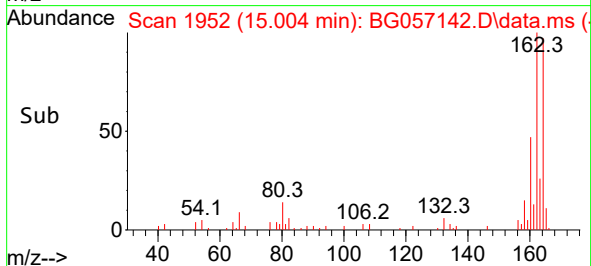
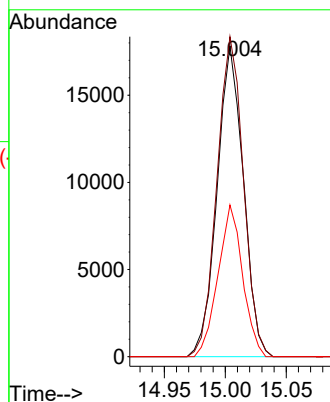
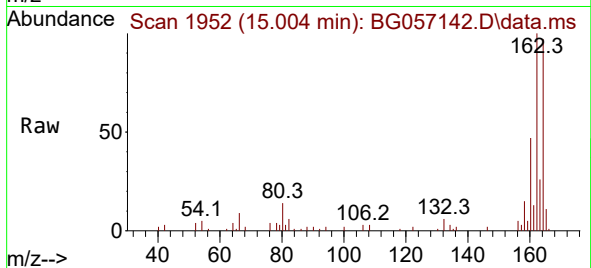
Tgt Ion:164 Resp: 26724

Ion Ratio Lower Upper

164 100

162 103.0 81.0 121.4

160 48.8 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.265 ng

RT: 13.212 min Scan# 1647

Delta R.T. -0.013 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Tgt Ion:216 Resp: 4867

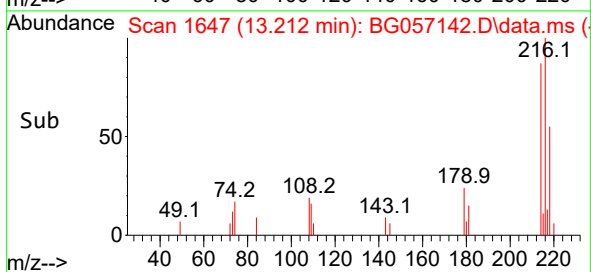
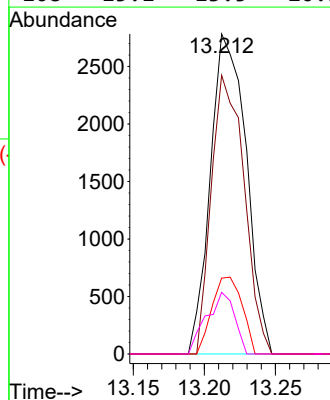
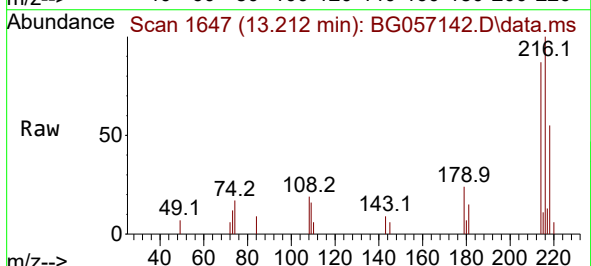
Ion Ratio Lower Upper

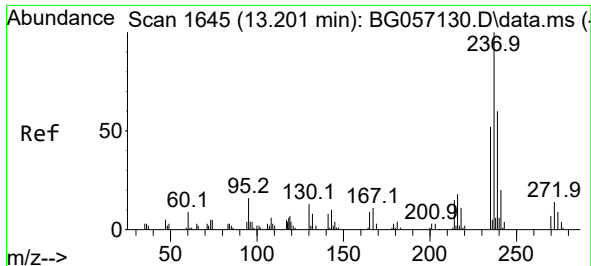
216 100

214 79.5 62.9 94.3

179 20.2 15.8 23.6

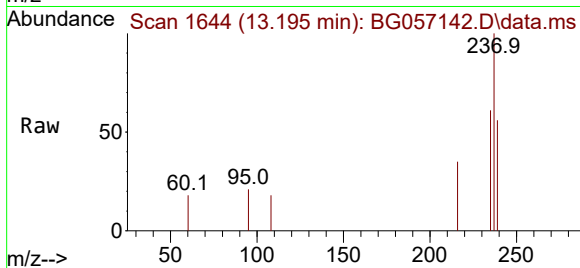
108 15.1 13.5 20.3



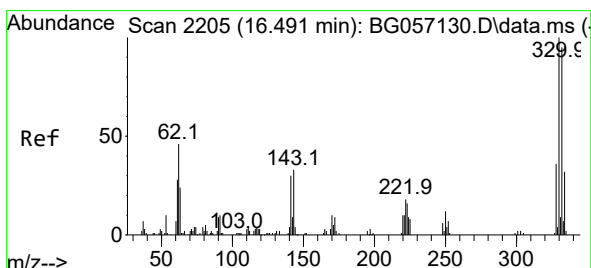
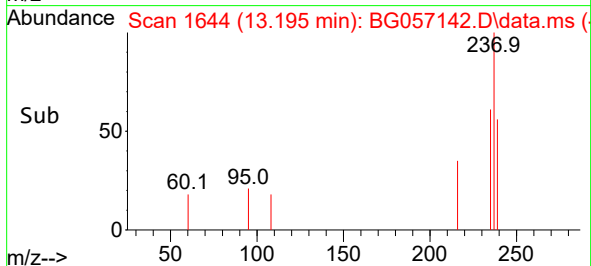
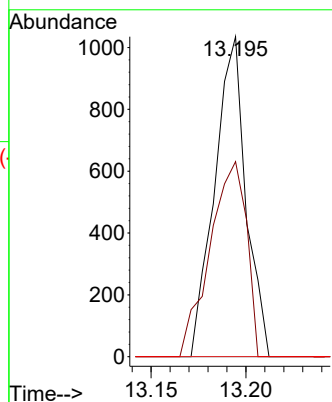


#41
Hexachlorocyclopentadiene
Concen: 2.704 ng
RT: 13.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

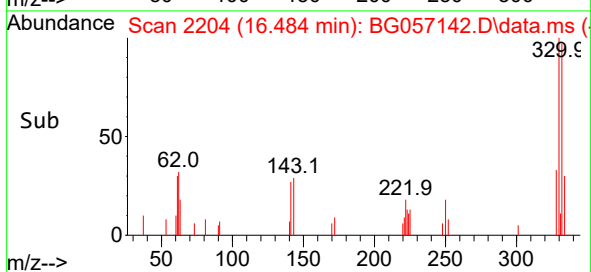
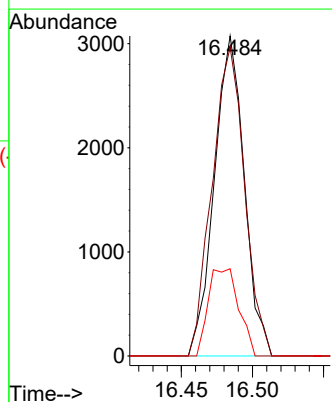
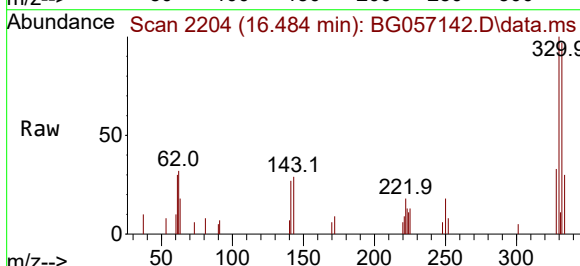


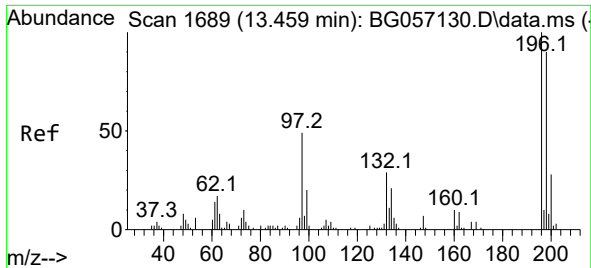
Tgt Ion:237 Resp: 1188
Ion Ratio Lower Upper
237 100
235 61.0 48.6 88.6
272 0.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 9.712 ng
RT: 16.484 min Scan# 2204
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:330 Resp: 4509
Ion Ratio Lower Upper
330 100
332 104.3 76.9 115.3
141 27.7 24.5 36.7

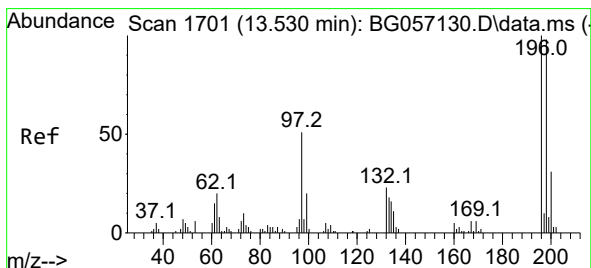
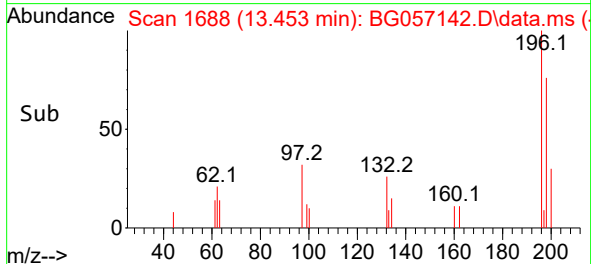
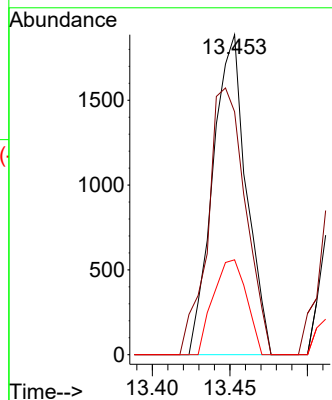
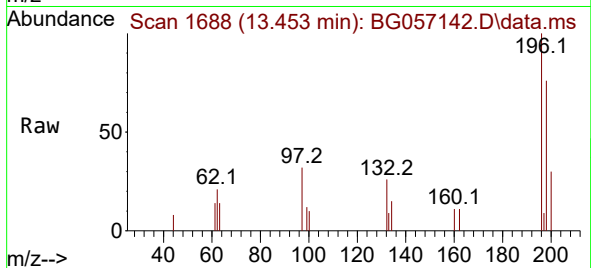




#43
2,4,6-Trichlorophenol
Concen: 4.942 ng
RT: 13.453 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

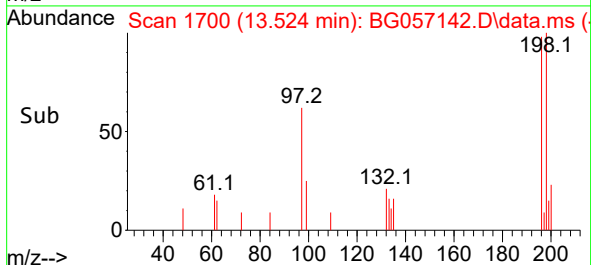
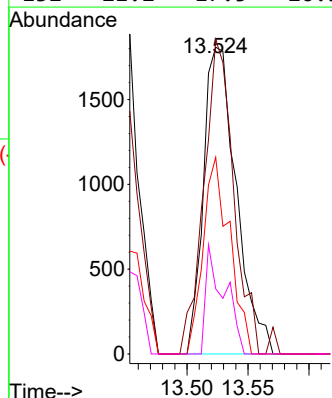
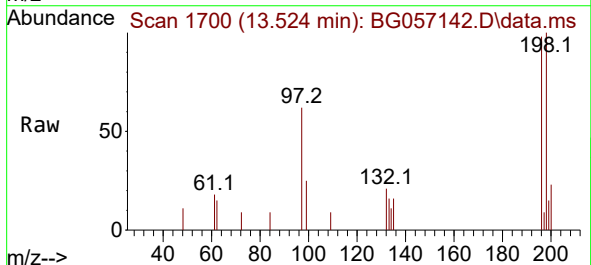
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

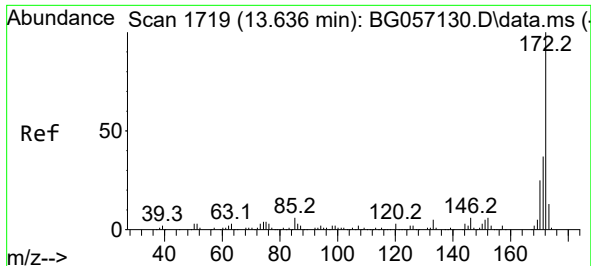
Tgt Ion:196 Resp: 2833
Ion Ratio Lower Upper
196 100
198 75.9 75.3 112.9
200 29.6 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 4.959 ng
RT: 13.524 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:196 Resp: 3387
Ion Ratio Lower Upper
196 100
198 102.5 75.4 113.0
97 64.1 37.8 56.6#
132 21.2 17.5 26.3

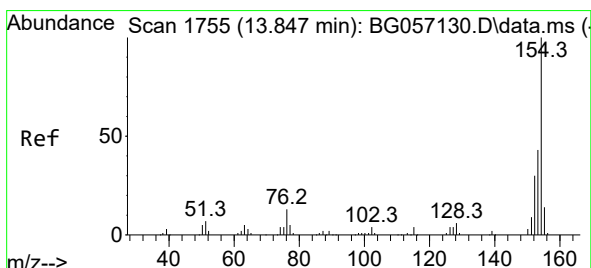
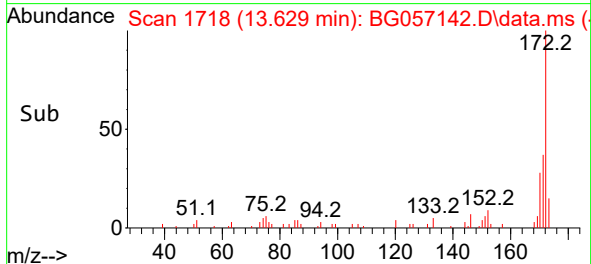
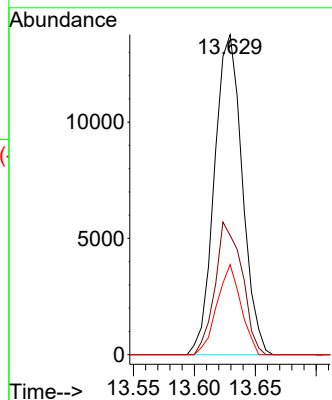
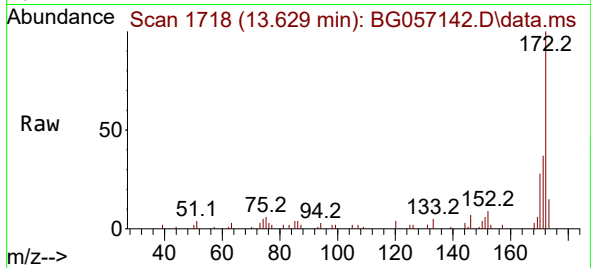




#45
2-Fluorobiphenyl
Concen: 10.844 ng
RT: 13.629 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

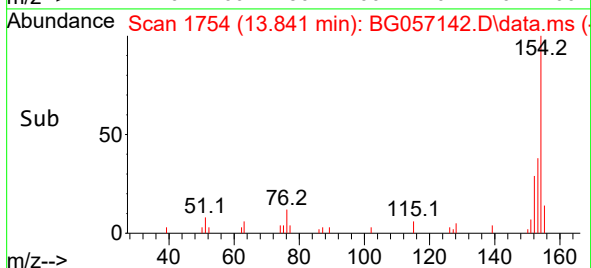
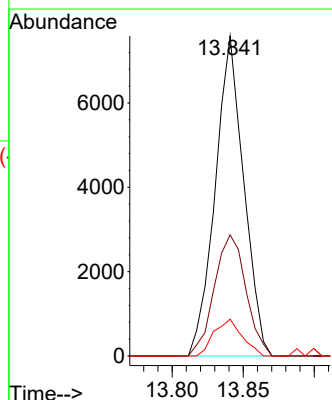
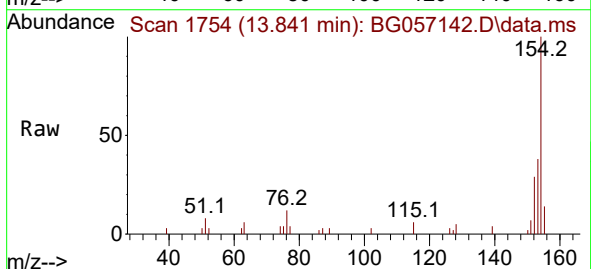
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

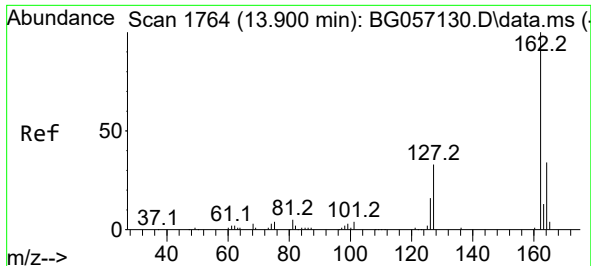
Tgt Ion:172 Resp: 21857
Ion Ratio Lower Upper
172 100
171 37.3 31.8 47.8
170 28.1 19.9 29.9



#46
1,1'-Biphenyl
Concen: 5.267 ng
RT: 13.841 min Scan# 1754
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:154 Resp: 10587
Ion Ratio Lower Upper
154 100
153 37.9 23.6 63.6
76 11.5 0.0 33.5

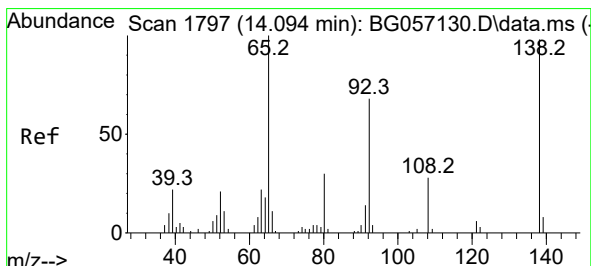
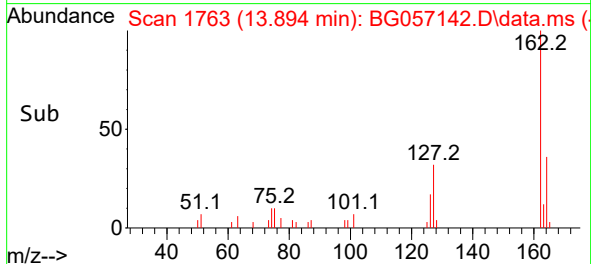
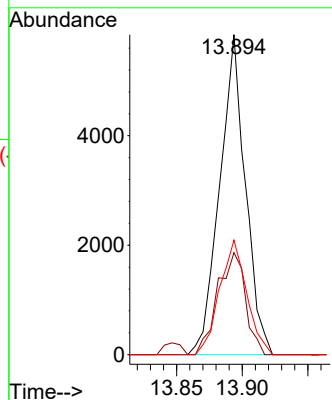
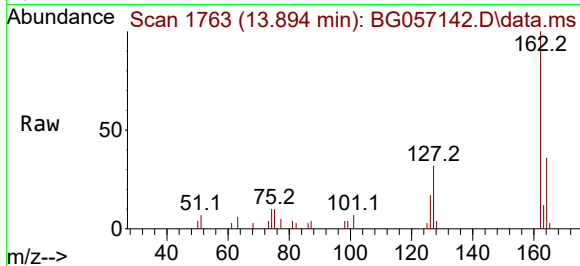




#47
2-Chloronaphthalene
Concen: 5.285 ng
RT: 13.894 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

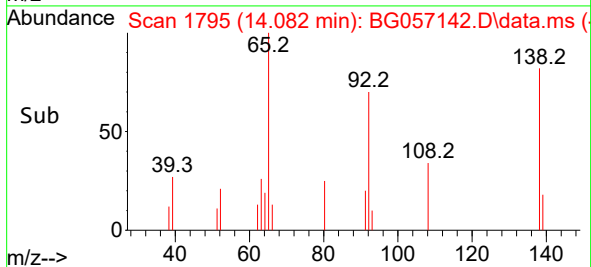
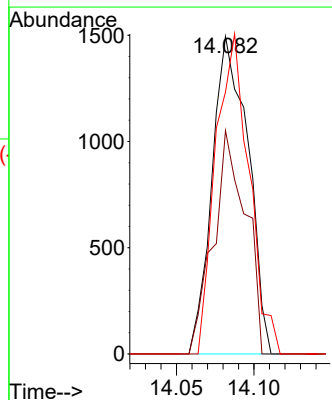
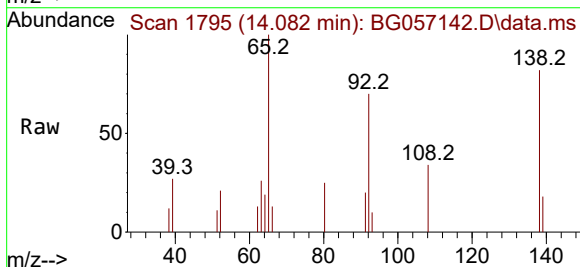
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

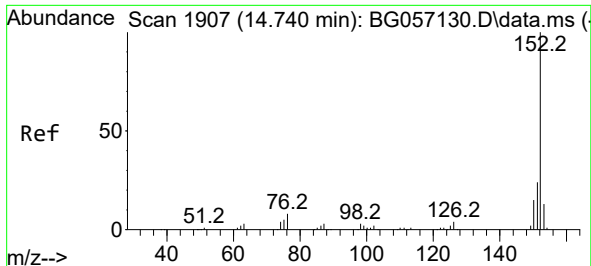
Tgt Ion:	162	Resp:	7941
Ion	Ratio	Lower	Upper
162	100		
127	31.9	29.0	43.6
164	35.8	26.2	39.2



#48
2-Nitroaniline
Concen: 4.738 ng
RT: 14.082 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:	65	Resp:	2396
Ion	Ratio	Lower	Upper
65	100		
92	70.3	51.1	76.7
138	82.5	69.1	103.7

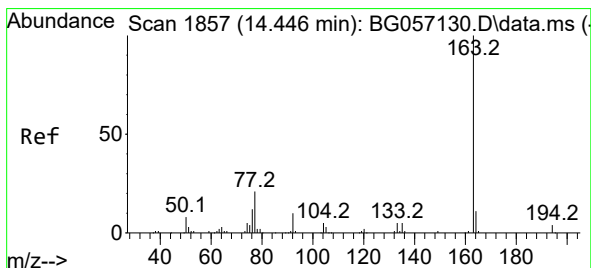
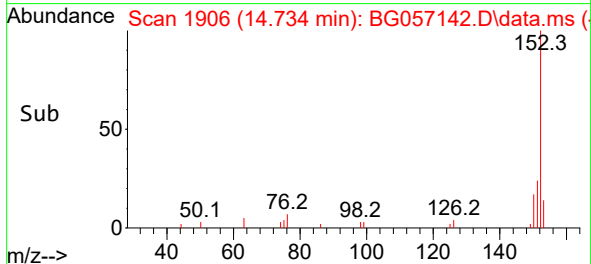
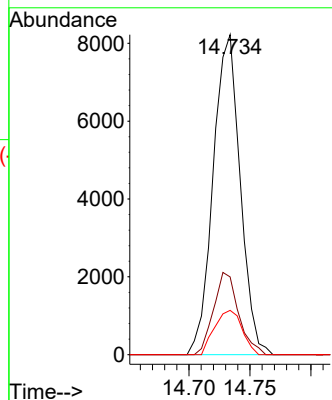
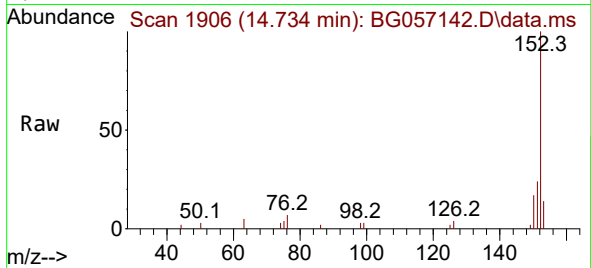




#49
Acenaphthylene
Concen: 5.249 ng
RT: 14.734 min Scan# 1906
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

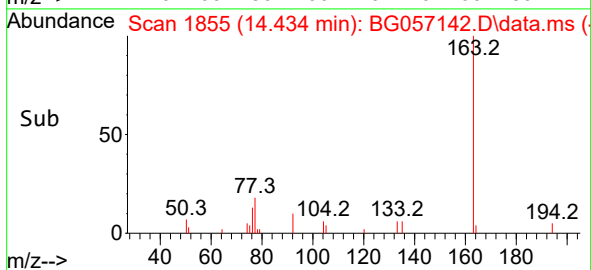
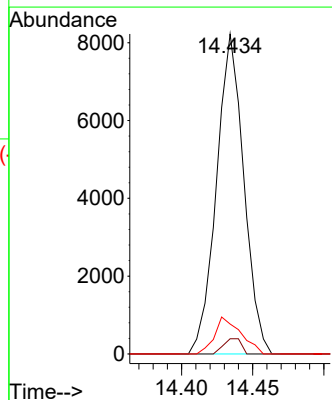
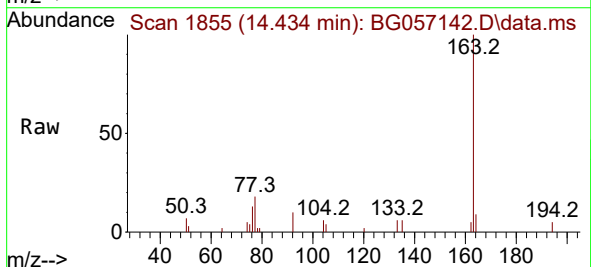
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

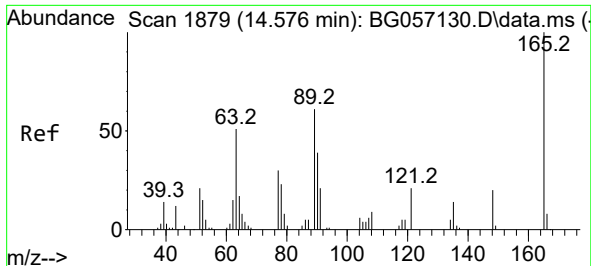
Tgt Ion:152 Resp: 12695
Ion Ratio Lower Upper
152 100
151 24.3 19.3 28.9
153 13.8 10.2 15.2



#50
Dimethylphthalate
Concen: 5.241 ng
RT: 14.434 min Scan# 1855
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:163 Resp: 11004
Ion Ratio Lower Upper
163 100
194 4.8 2.8 4.2#
164 9.3 8.8 13.2

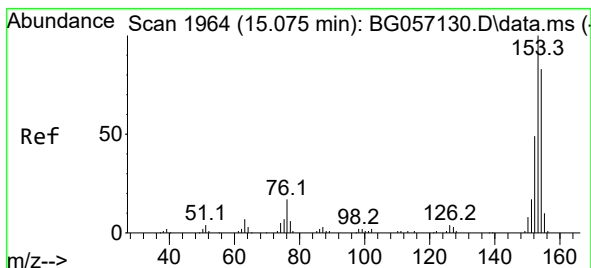
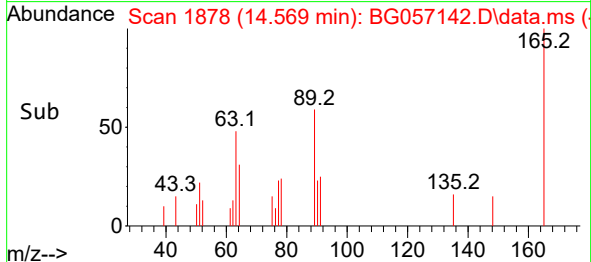
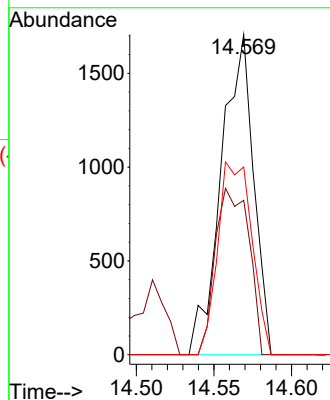
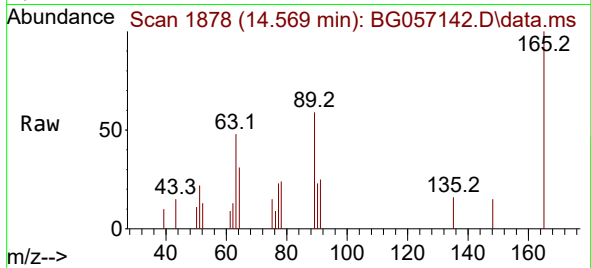




#51
2,6-Dinitrotoluene
Concen: 5.413 ng
RT: 14.569 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

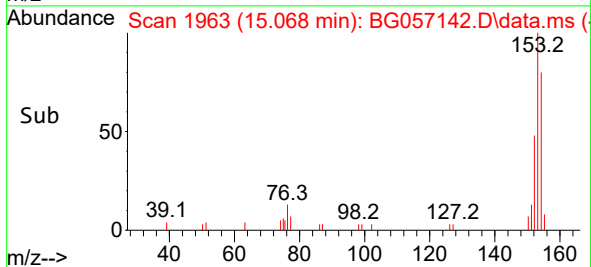
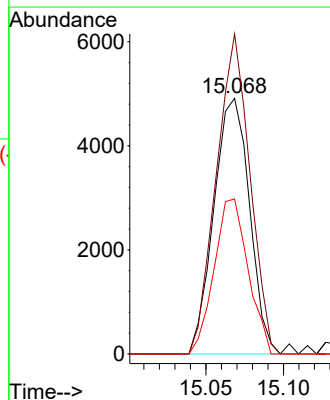
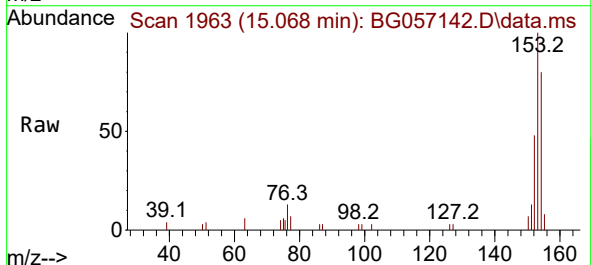
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

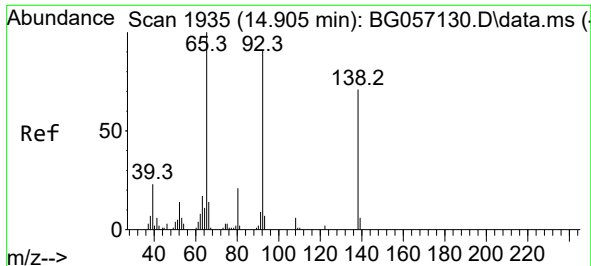
Tgt Ion:165 Resp: 2475
Ion Ratio Lower Upper
165 100
63 48.2 49.7 74.5#
89 58.7 55.2 82.8



#52
Acenaphthene
Concen: 5.194 ng
RT: 15.068 min Scan# 1963
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:154 Resp: 7834
Ion Ratio Lower Upper
154 100
153 125.2 93.2 139.8
152 60.7 44.7 67.1

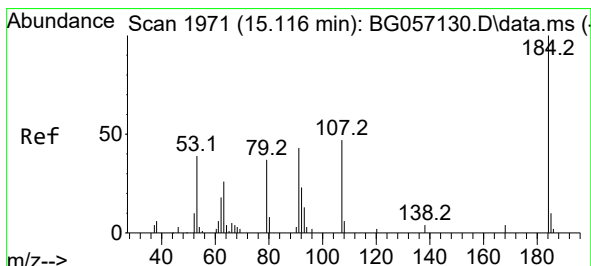
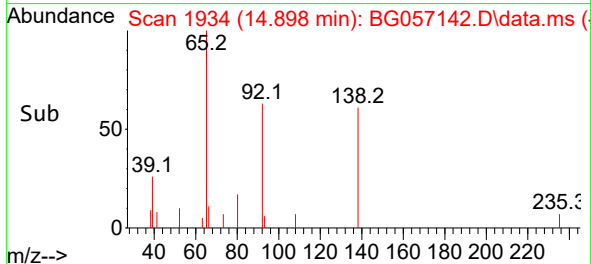
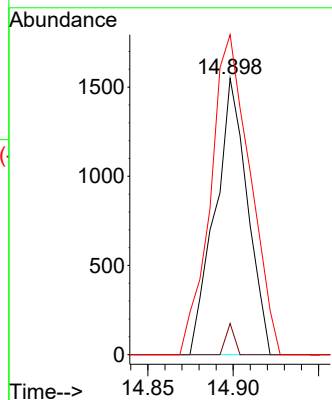
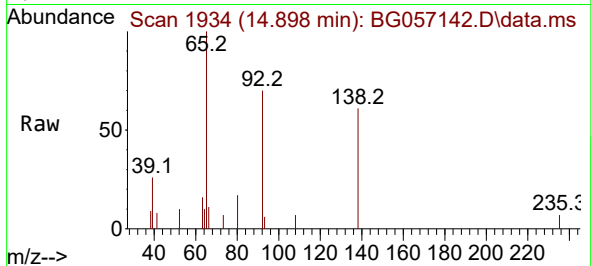




#53
3-Nitroaniline
Concen: 4.602 ng
RT: 14.898 min Scan# 1934
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

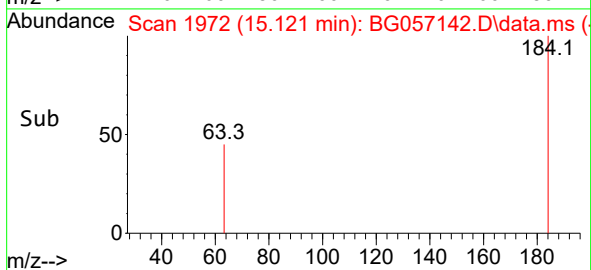
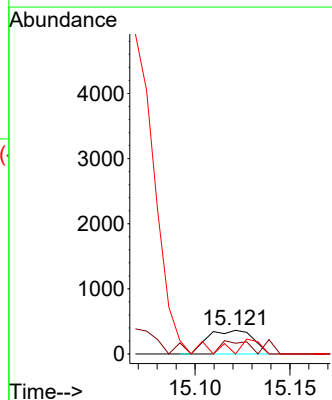
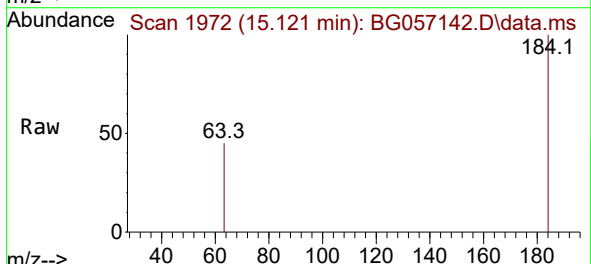
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

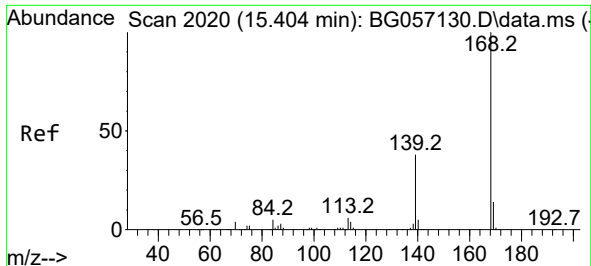
Tgt Ion:138 Resp: 2037
Ion Ratio Lower Upper
138 100
108 11.3 8.6 12.8
92 115.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 2.383 ng
RT: 15.121 min Scan# 1972
Delta R.T. 0.010 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:184 Resp: 597
Ion Ratio Lower Upper
184 100
63 45.5 51.6 77.4#
154 0.0 54.5 81.7#





#55

Dibenzenofuran

Concen: 5.223 ng

RT: 15.397 min Scan# 2020

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

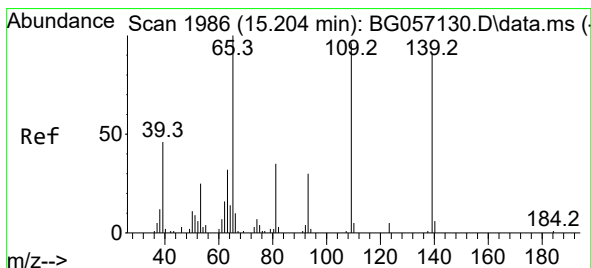
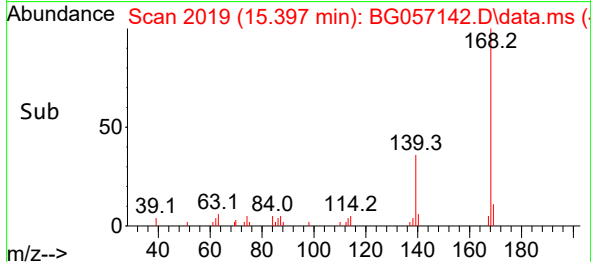
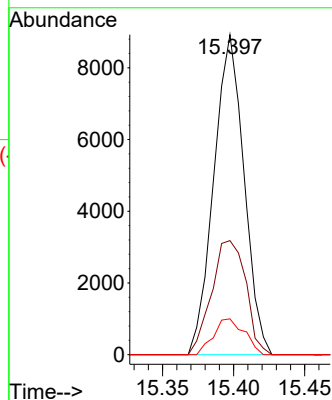
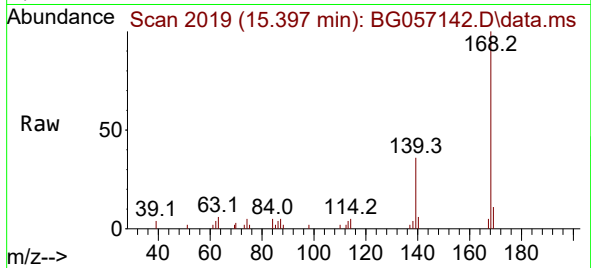
Tgt Ion:168 Resp: 13165

Ion Ratio Lower Upper

168 100

139 35.6 30.0 45.0

169 11.2 10.4 15.6



#56

4-Nitrophenol

Concen: 4.008 ng

RT: 15.204 min Scan# 1986

Delta R.T. 0.005 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

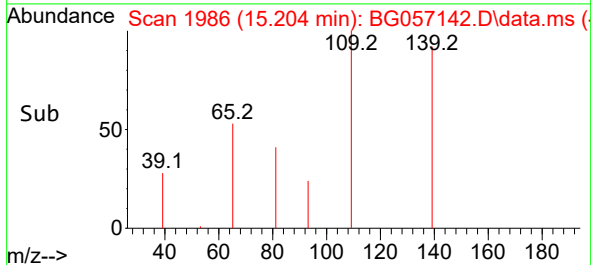
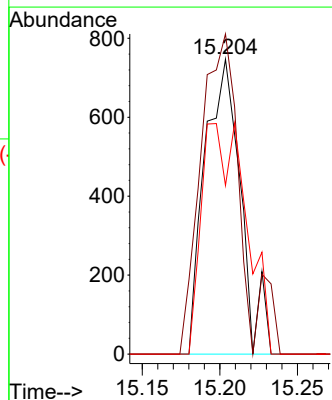
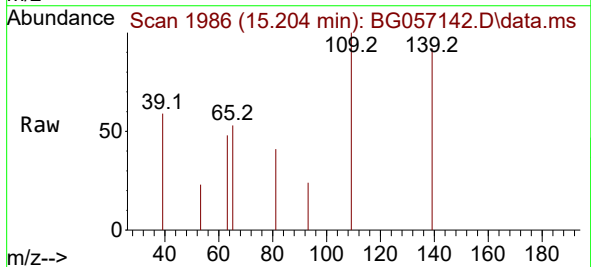
Tgt Ion:139 Resp: 1198

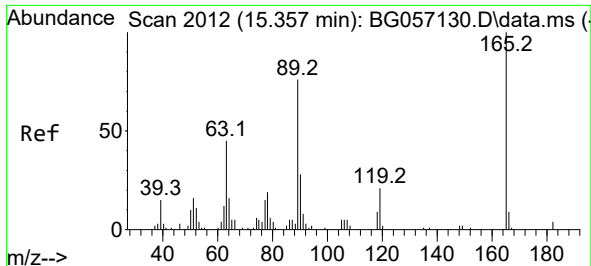
Ion Ratio Lower Upper

139 100

109 108.6 92.0 132.0

65 57.2 101.4 141.4#





#57

2,4-Dinitrotoluene

Concen: 5.274 ng

RT: 15.350 min Scan# 2012

Delta R.T. -0.007 min

Lab File: BG057142.D

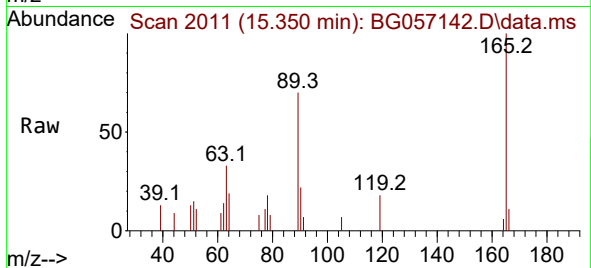
Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:165 Resp: 3418

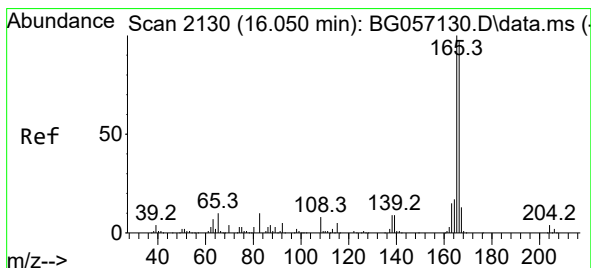
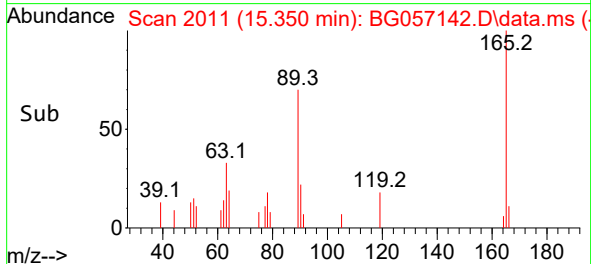
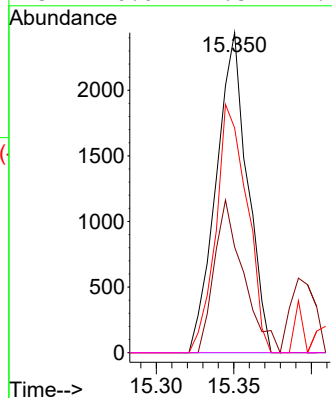
Ion Ratio Lower Upper

165 100

63 33.0 35.1 52.7#

89 70.2 62.5 93.7

182 0.0 1.8 2.8#



#58

Fluorene

Concen: 4.986 ng

RT: 16.044 min Scan# 2129

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

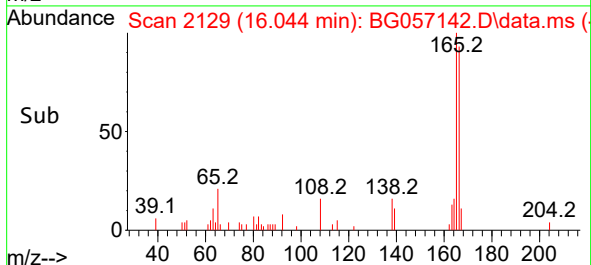
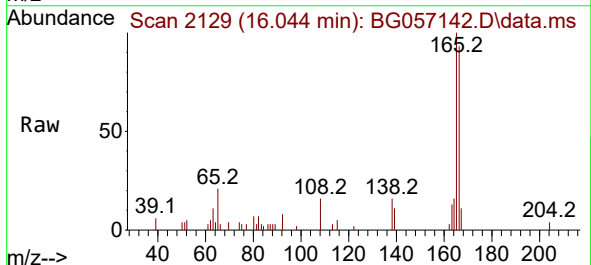
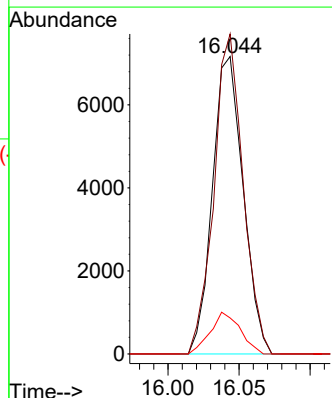
Tgt Ion:166 Resp: 10774

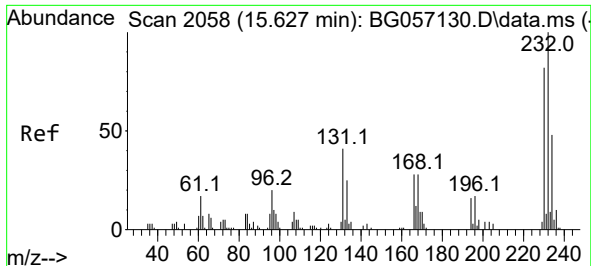
Ion Ratio Lower Upper

166 100

165 107.6 83.2 124.8

167 12.1 10.1 15.1

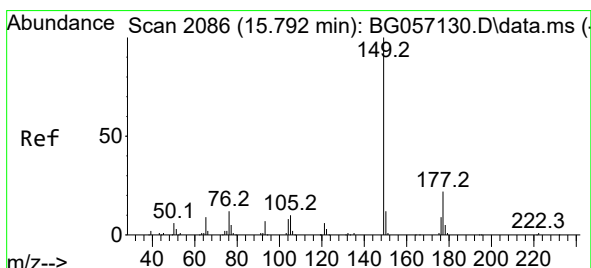
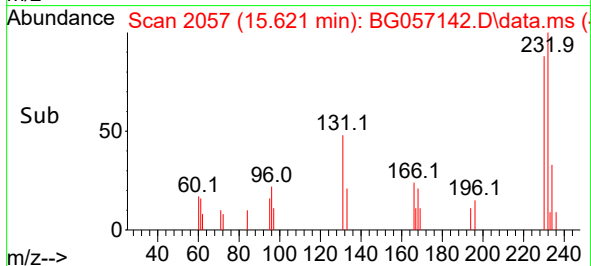
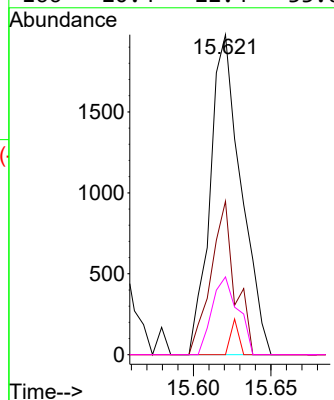
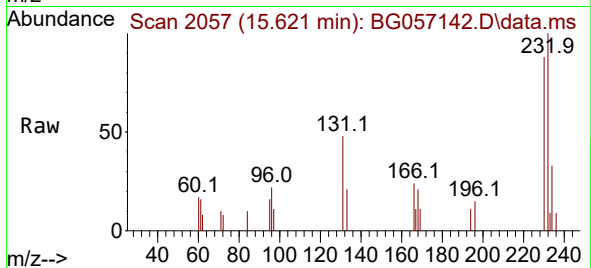




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.673 ng
RT: 15.621 min Scan# 2058
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

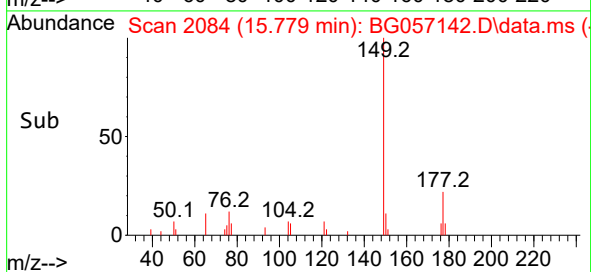
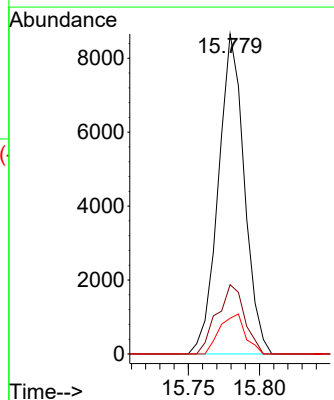
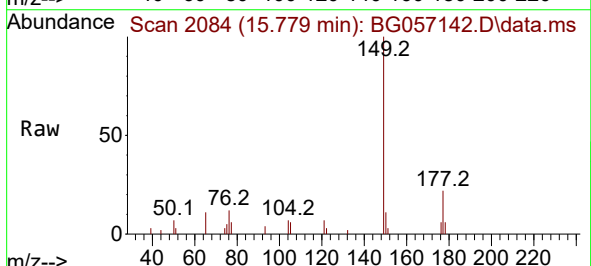
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

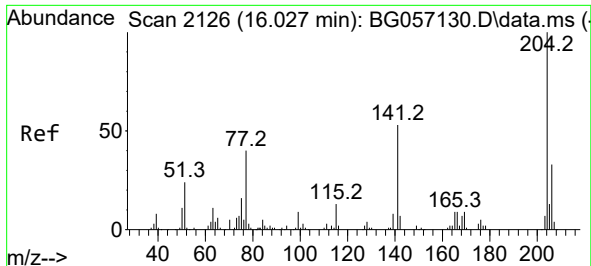
Tgt Ion:232 Resp: 2745
Ion Ratio Lower Upper
232 100
131 37.3 33.1 49.7
130 2.8 2.4 3.6
166 20.4 22.4 33.6#



#60
Diethylphthalate
Concen: 5.033 ng
RT: 15.779 min Scan# 2084
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:149 Resp: 10990
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.6
150 11.1 9.9 14.9

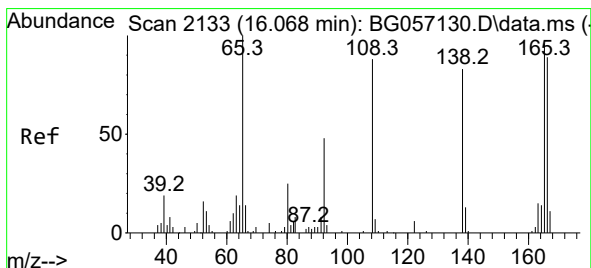
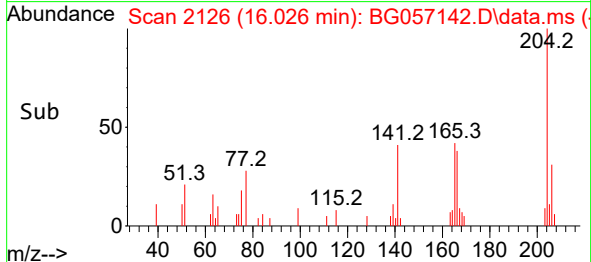
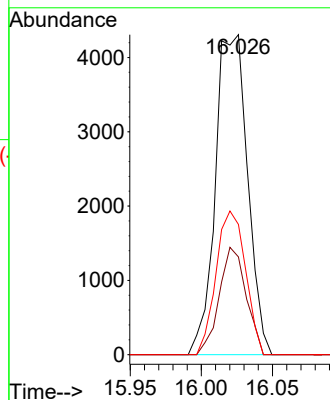
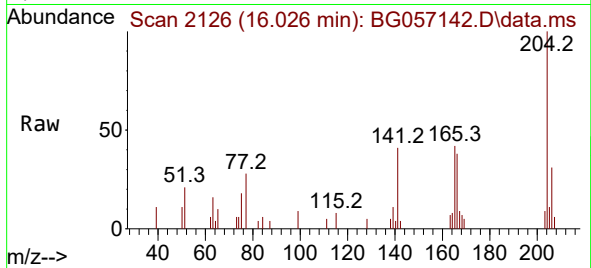




#61
4-Chlorophenyl-phenylether
Concen: 5.320 ng
RT: 16.026 min Scan# 2126
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

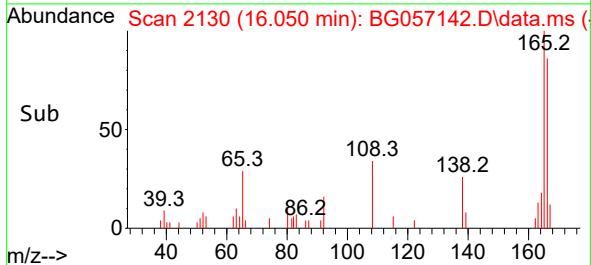
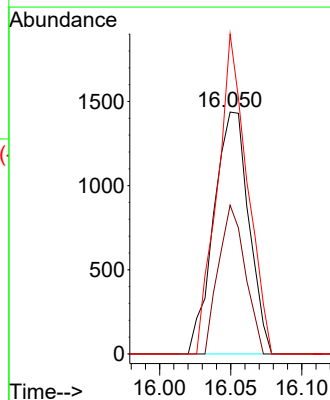
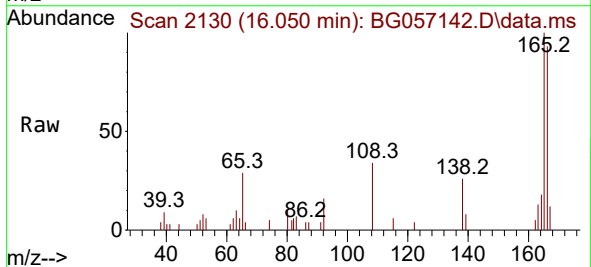
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

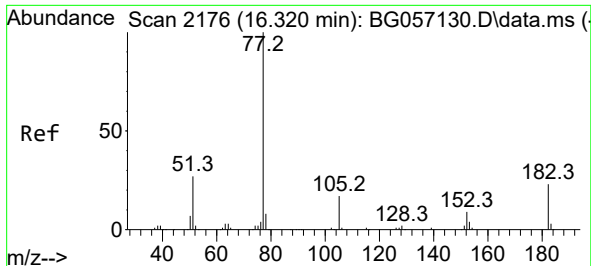
Tgt Ion:204 Resp: 6781
Ion Ratio Lower Upper
204 100
206 30.5 25.5 38.3
141 40.7 41.2 61.8#



#62
4-Nitroaniline
Concen: 4.803 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:138 Resp: 2467
Ion Ratio Lower Upper
138 100
92 61.5 32.5 72.5
108 132.3 87.7 127.7#

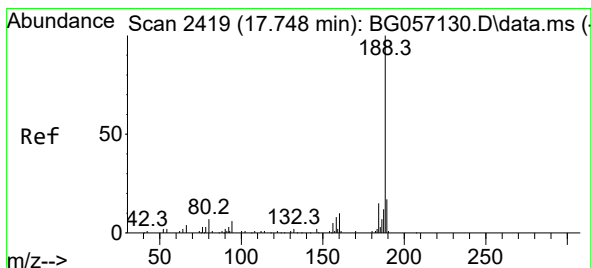
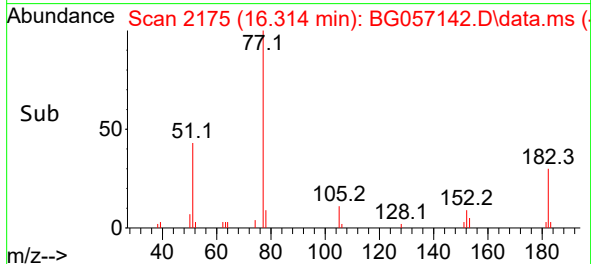
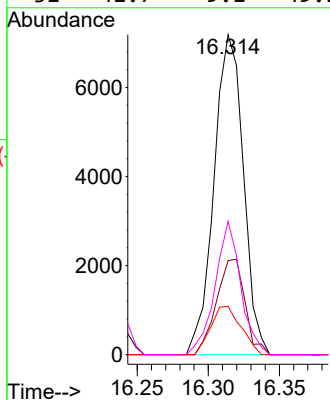
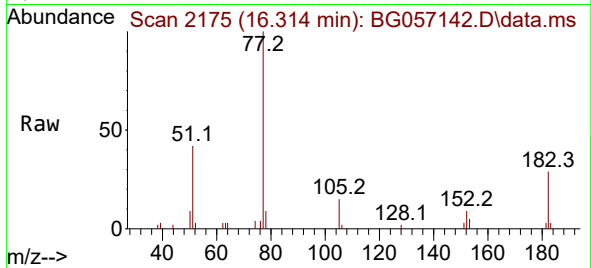




#63
Azobenzene
Concen: 4.724 ng
RT: 16.314 min Scan# 2175
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

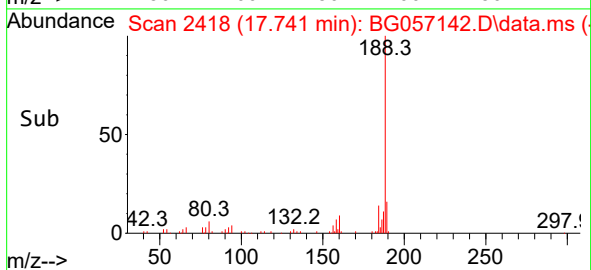
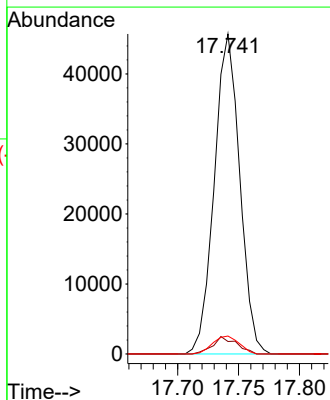
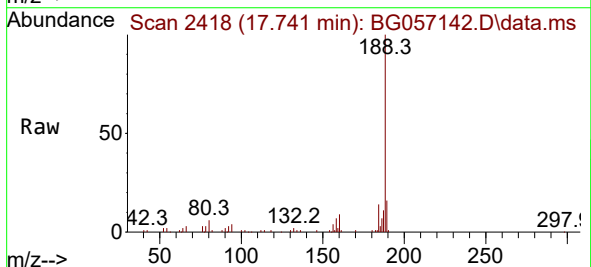
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

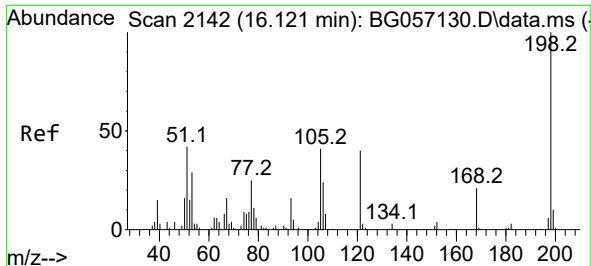
Tgt Ion: 77	Resp: 10326
Ion Ratio	Lower Upper
77	100
182	29.4 4.3 44.3
105	15.1 0.0 37.3
51	41.7 9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.741 min Scan# 2418
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion: 188	Resp: 66421
Ion Ratio	Lower Upper
188	100
94	3.9 5.5 8.3#
80	5.6 6.3 9.5#

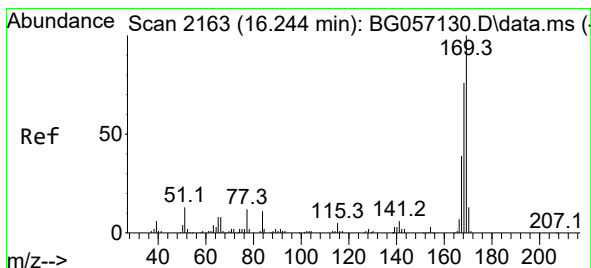
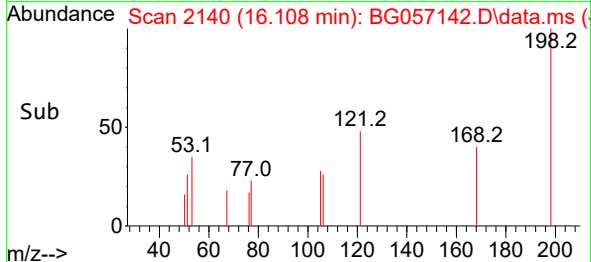
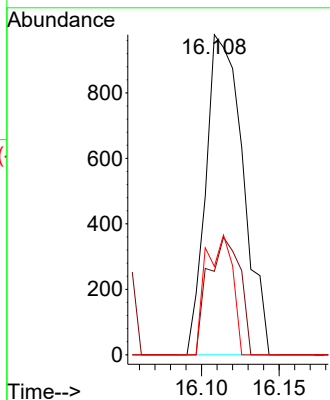
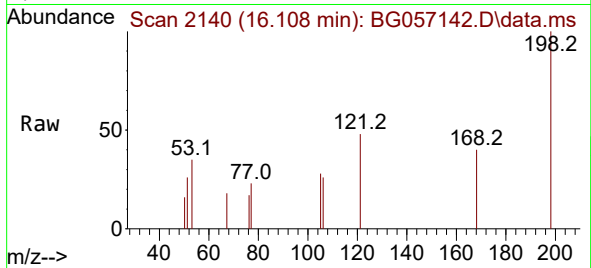




#65
4,6-Dinitro-2-methylphenol
Concen: 3.945 ng
RT: 16.108 min Scan# 2140
Delta R.T. -0.013 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

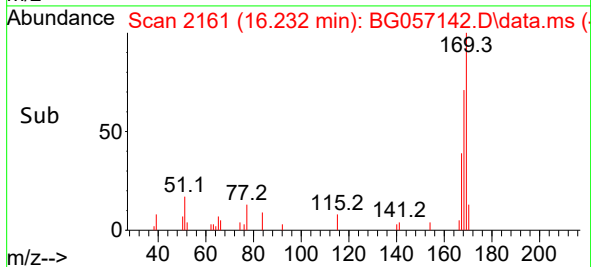
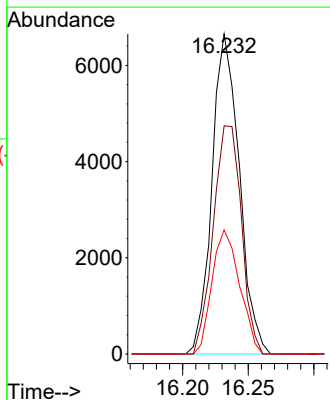
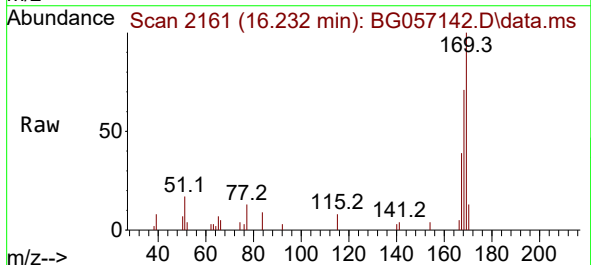
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

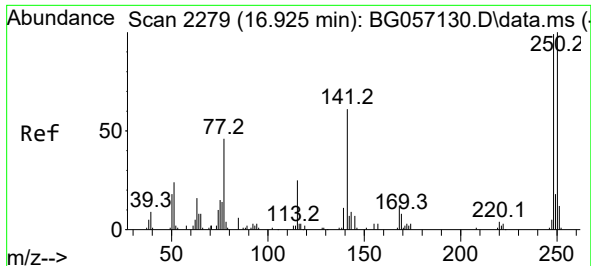
Tgt Ion:198 Resp: 1621
Ion Ratio Lower Upper
198 100
51 26.1 16.6 56.6
105 27.6 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 5.157 ng
RT: 16.232 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:169 Resp: 9609
Ion Ratio Lower Upper
169 100
168 71.3 59.4 89.0
167 38.7 33.0 49.4

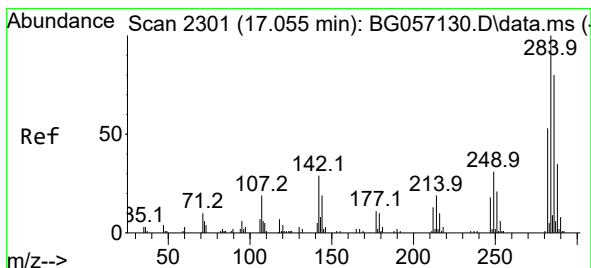
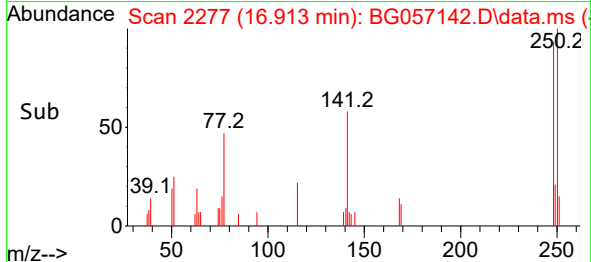
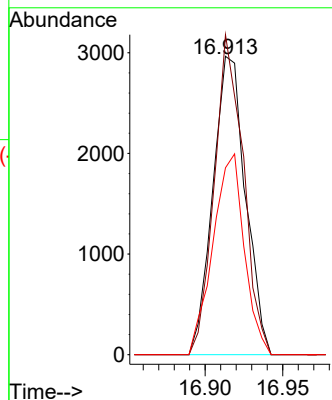
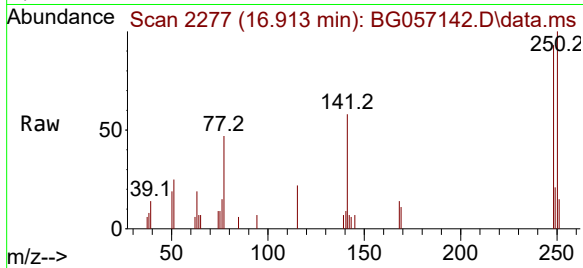




#67
4-Bromophenyl-phenylether
Concen: 5.252 ng
RT: 16.913 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

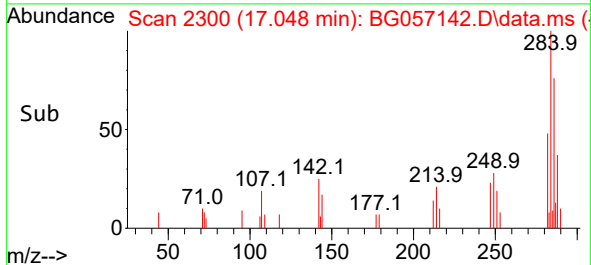
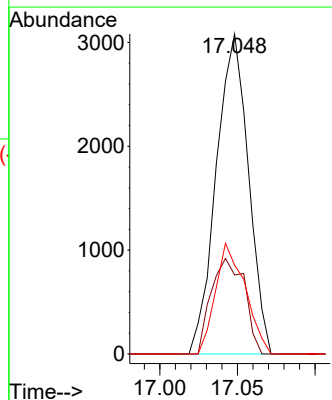
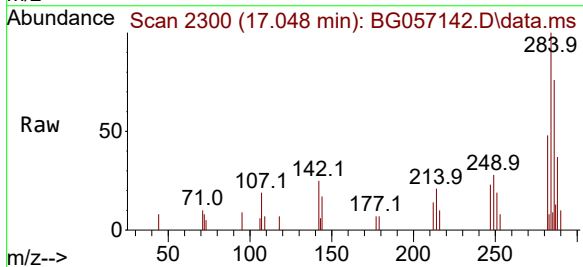
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

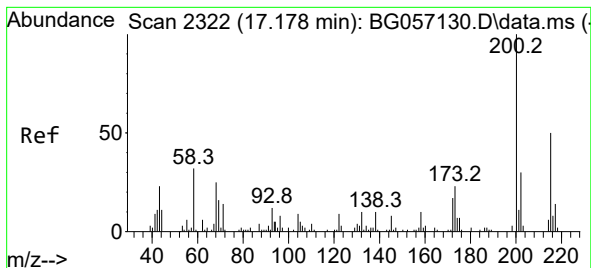
Tgt Ion:248 Resp: 4337
Ion Ratio Lower Upper
248 100
250 107.3 83.0 124.4
141 62.6 53.2 79.8



#68
Hexachlorobenzene
Concen: 5.150 ng
RT: 17.048 min Scan# 2300
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:284 Resp: 4436
Ion Ratio Lower Upper
284 100
142 24.7 23.1 34.7
249 27.8 25.8 38.6





#69

Atrazine

Concen: 5.647 ng

RT: 17.166 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

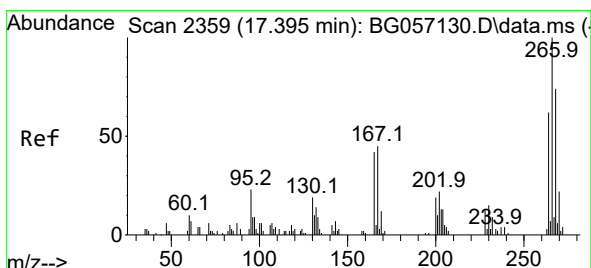
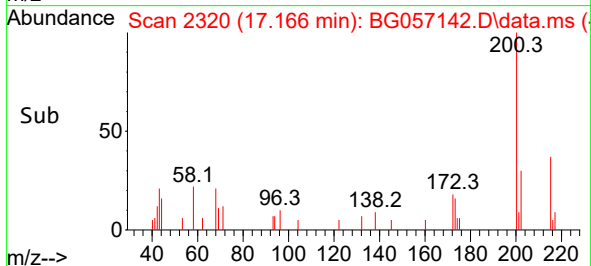
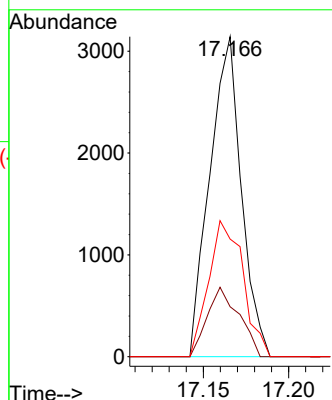
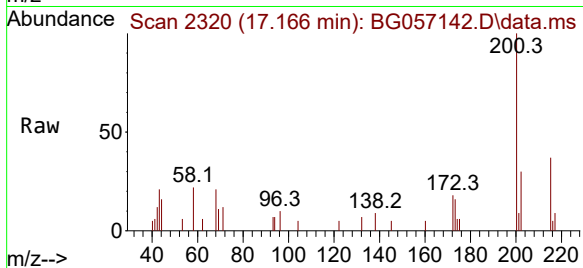
Tgt Ion:200 Resp: 4034

Ion Ratio Lower Upper

200 100

173 15.6 0.4 40.4

215 36.8 28.4 68.4



#70

Pentachlorophenol

Concen: 3.128 ng

RT: 17.395 min Scan# 2359

Delta R.T. 0.005 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

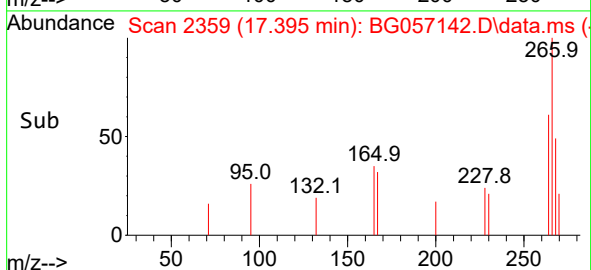
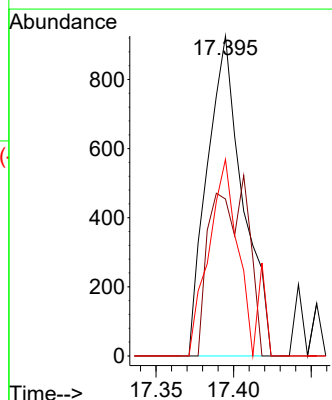
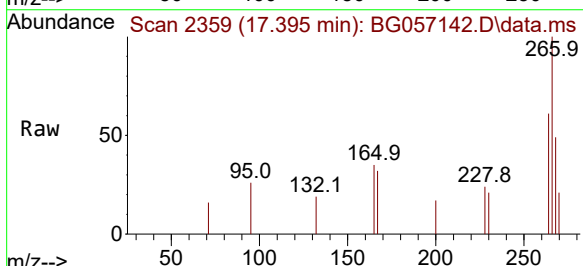
Tgt Ion:266 Resp: 1475

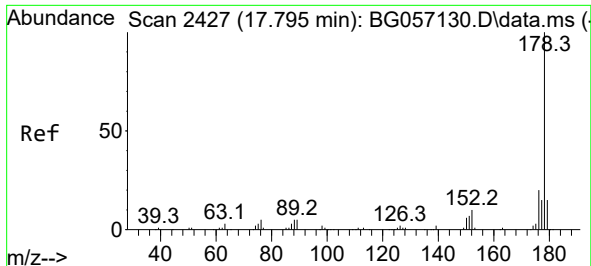
Ion Ratio Lower Upper

266 100

268 49.0 47.8 71.8

264 61.4 49.8 74.8

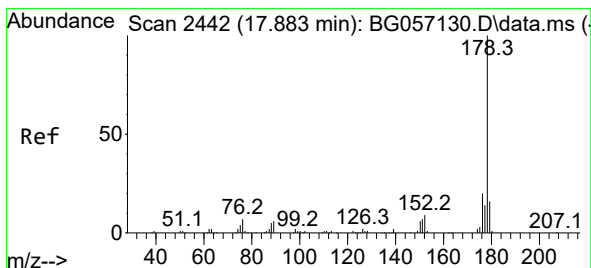
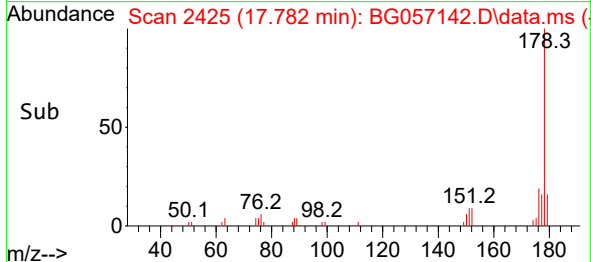
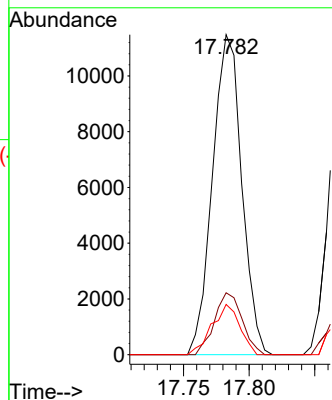
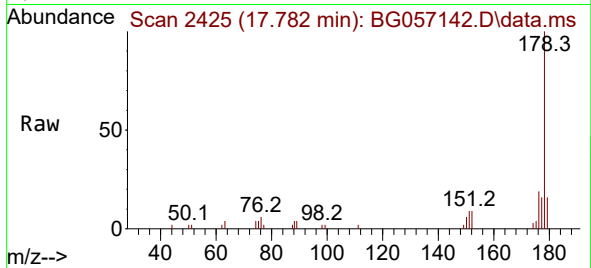




#71
Phenanthrene
Concen: 5.161 ng
RT: 17.782 min Scan# 2425
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

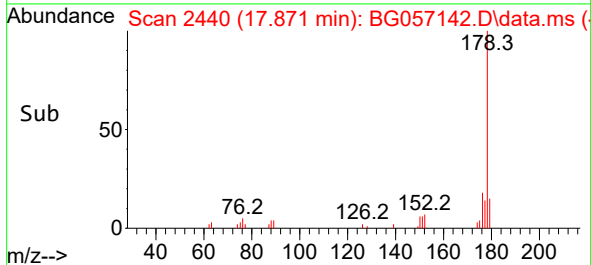
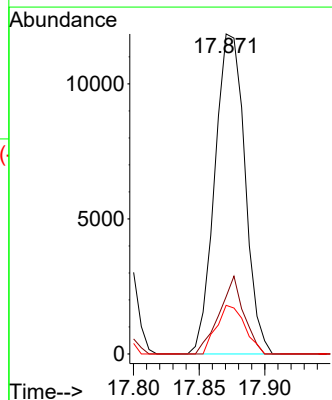
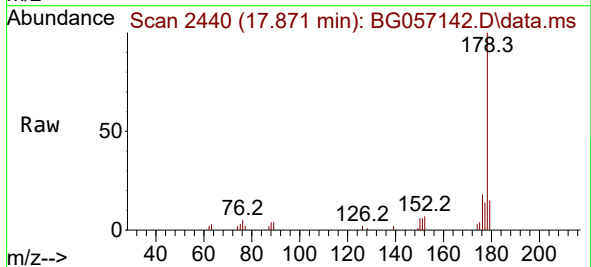
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

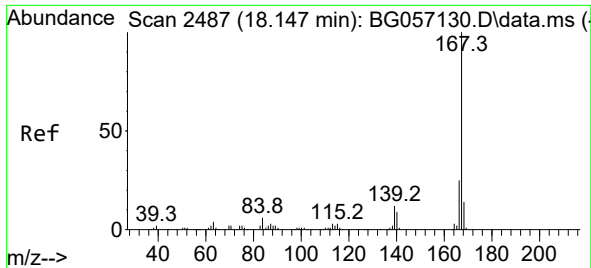
Tgt Ion:178 Resp: 17767
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.7 12.1 18.1



#72
Anthracene
Concen: 5.340 ng
RT: 17.871 min Scan# 2440
Delta R.T. -0.013 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:178 Resp: 18892
Ion Ratio Lower Upper
178 100
176 17.9 15.8 23.8
179 15.2 12.5 18.7

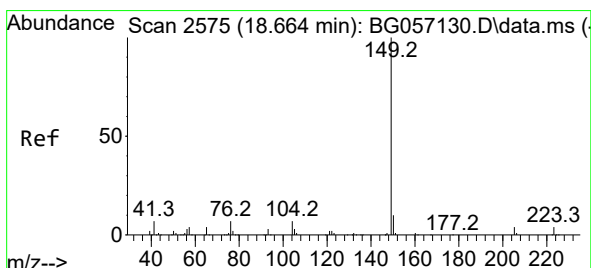
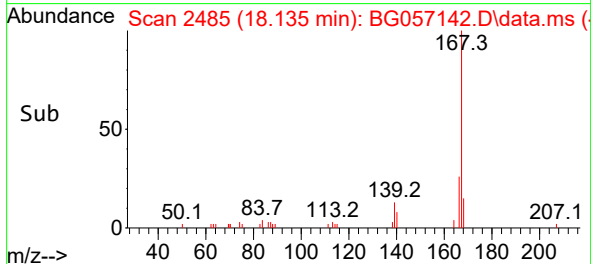
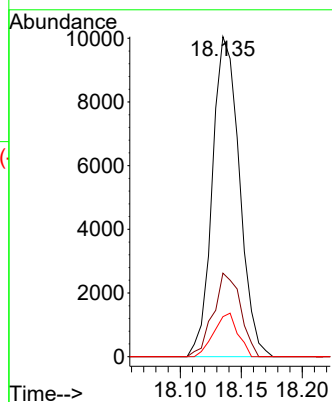
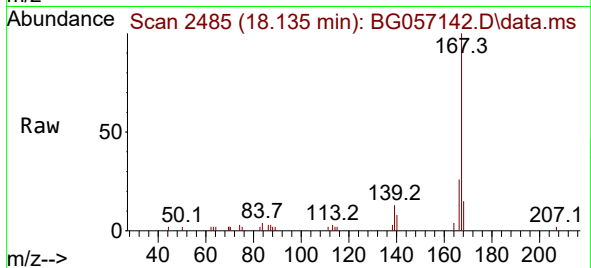




#73
 Carbazole
 Concen: 5.201 ng
 RT: 18.135 min Scan# 2485
 Delta R.T. -0.007 min
 Lab File: BG057142.D
 Acq: 20 Apr 2023 12:12

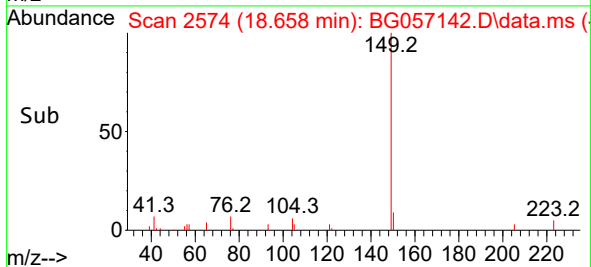
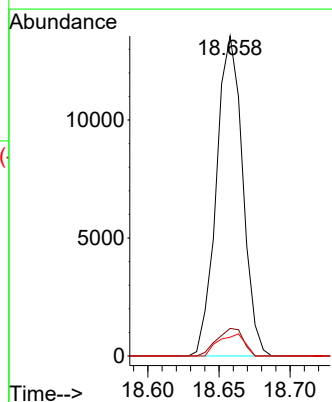
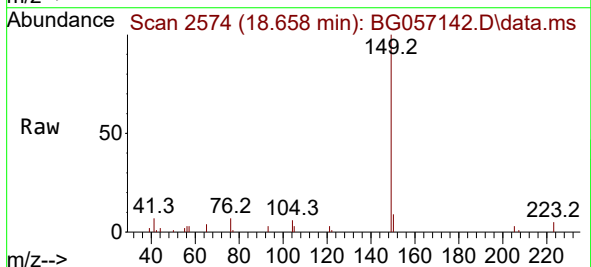
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

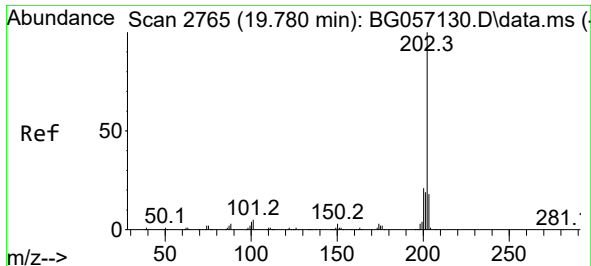
Tgt Ion:167 Resp: 15507
 Ion Ratio Lower Upper
 167 100
 166 26.1 21.9 32.9
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 4.940 ng
 RT: 18.658 min Scan# 2574
 Delta R.T. -0.007 min
 Lab File: BG057142.D
 Acq: 20 Apr 2023 12:12

Tgt Ion:149 Resp: 17398
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.1 10.7
 104 5.9 4.8 7.2

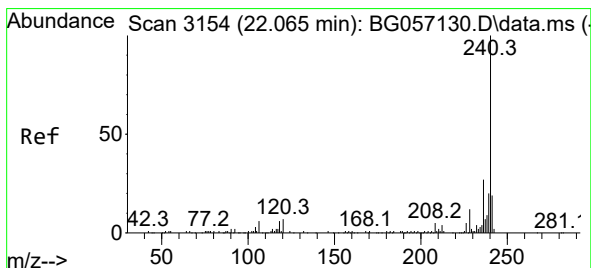
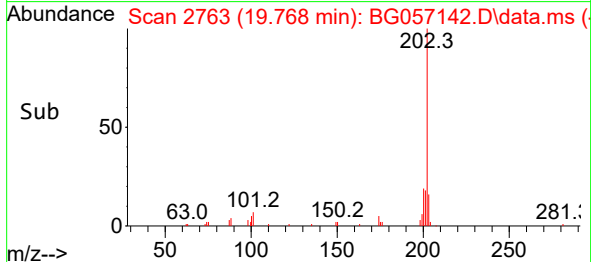
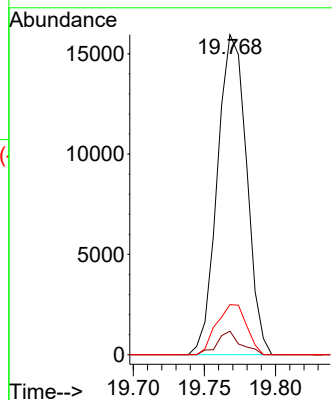
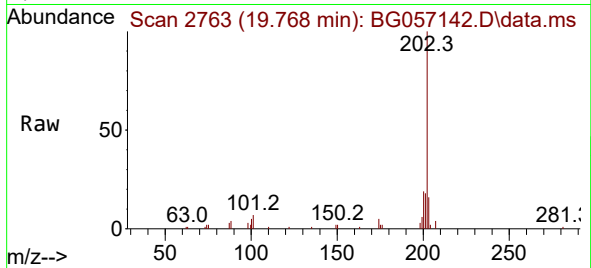




#75
Fluoranthene
Concen: 5.423 ng
RT: 19.768 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

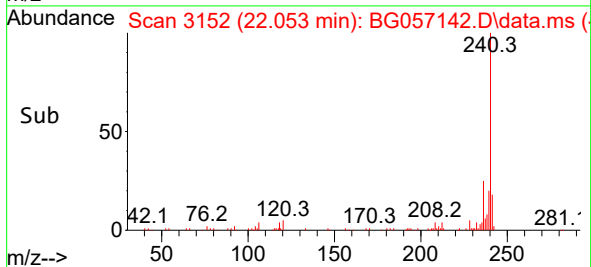
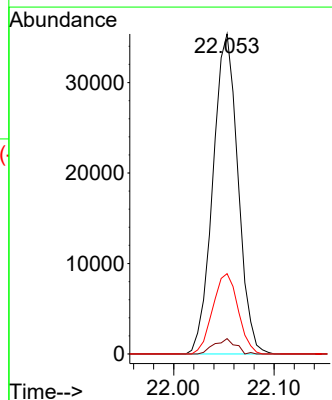
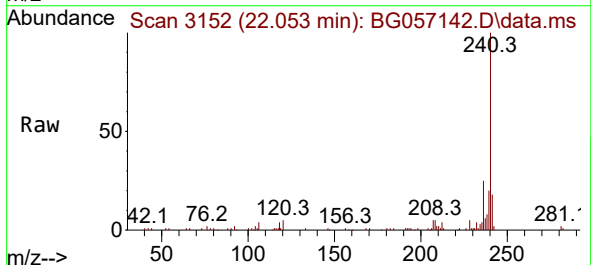
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

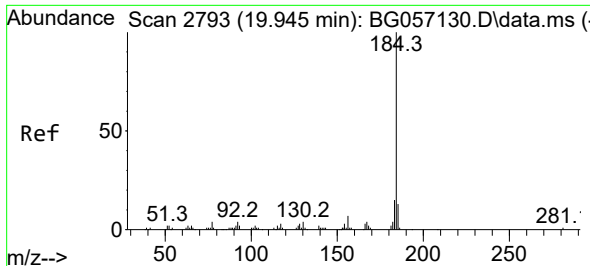
Tgt Ion:202 Resp: 22804
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.6
203 15.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.053 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:240 Resp: 61342
Ion Ratio Lower Upper
240 100
120 4.8 5.2 7.8#
236 25.1 20.8 31.2

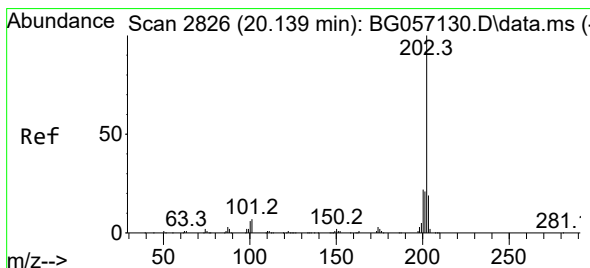
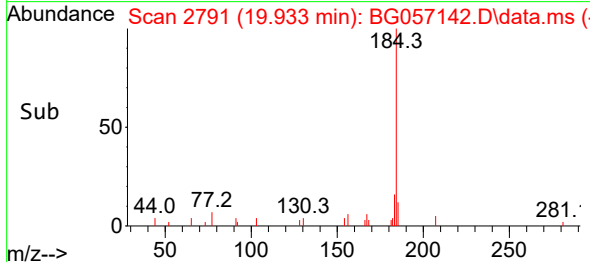
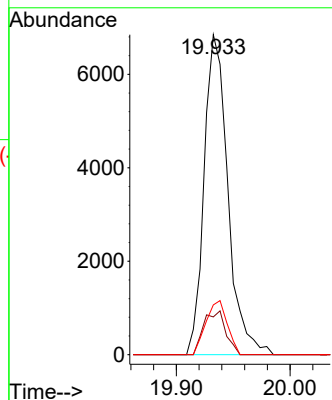
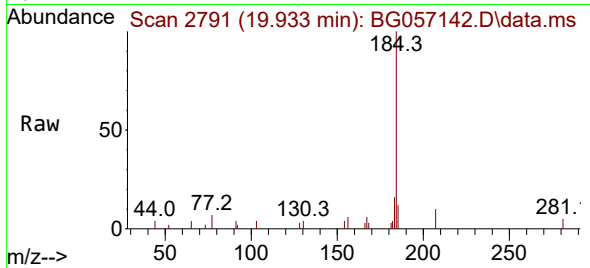




#77
Benzidine
Concen: 6.355 ng
RT: 19.933 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

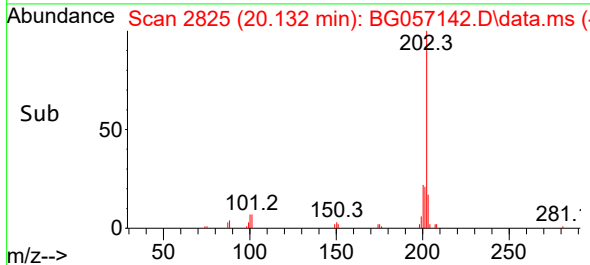
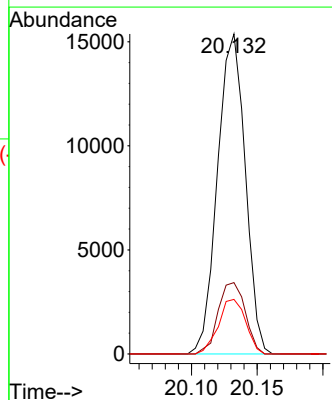
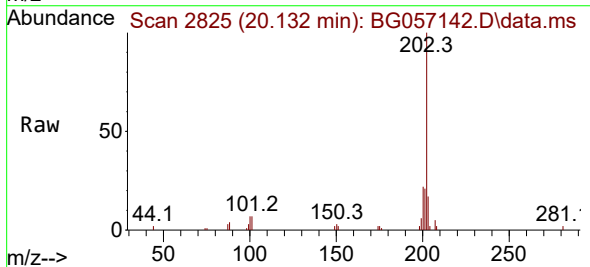
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

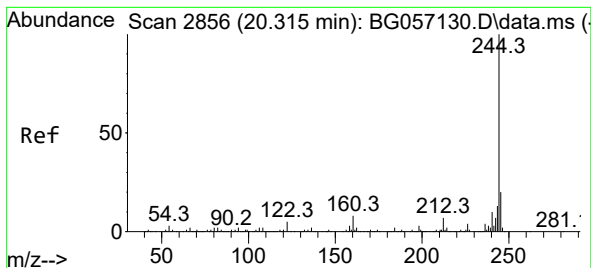
Tgt Ion:184 Resp: 9944
Ion Ratio Lower Upper
184 100
185 11.8 11.0 16.6
183 15.6 12.5 18.7



#78
Pyrene
Concen: 5.102 ng
RT: 20.132 min Scan# 2825
Delta R.T. -0.001 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:202 Resp: 22555
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.8
203 17.1 15.0 22.6





#79

Terphenyl-d14

Concen: 10.419 ng

RT: 20.308 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

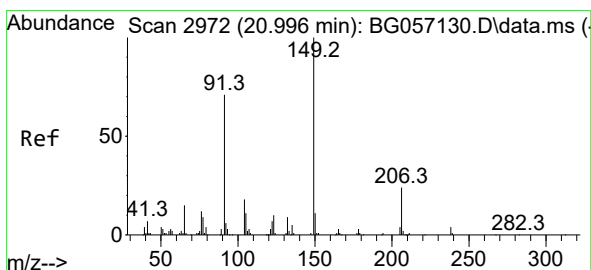
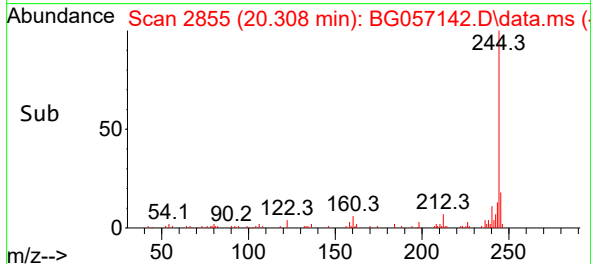
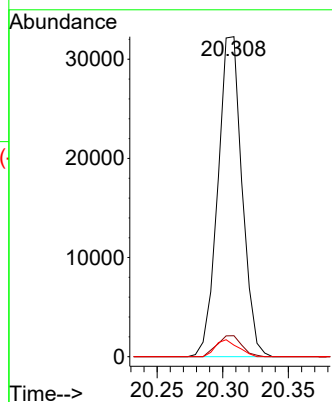
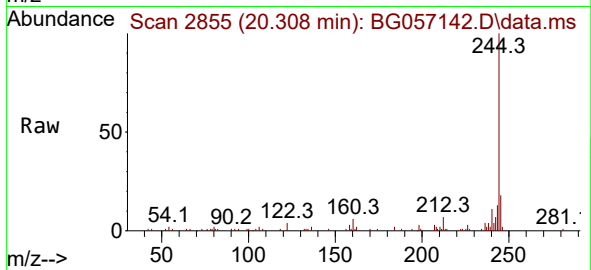
Tgt Ion:244 Resp: 41293

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

122 3.6 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 4.810 ng

RT: 20.984 min Scan# 2970

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

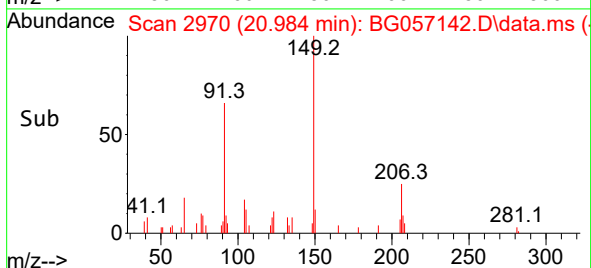
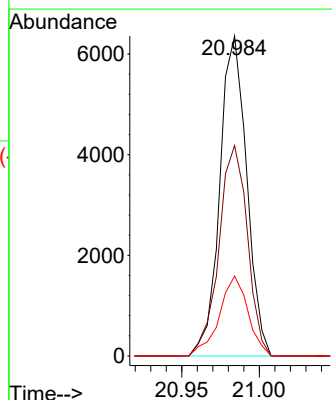
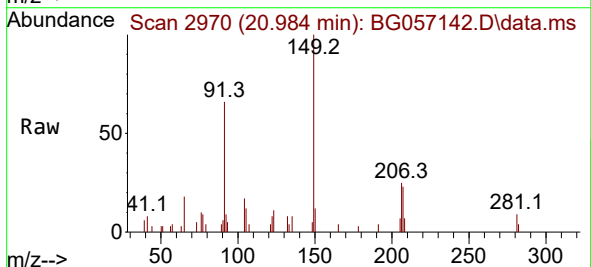
Tgt Ion:149 Resp: 7668

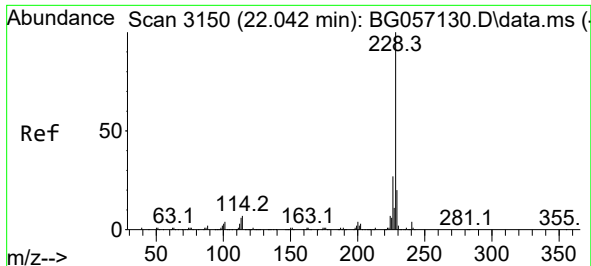
Ion Ratio Lower Upper

149 100

91 65.8 60.7 91.1

206 25.0 17.4 26.2

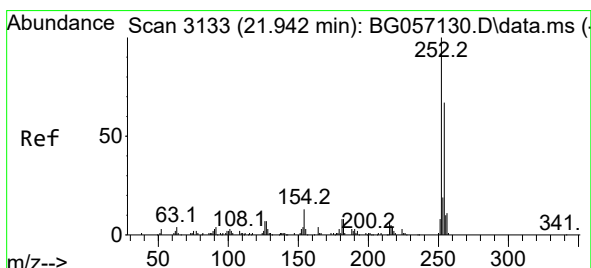
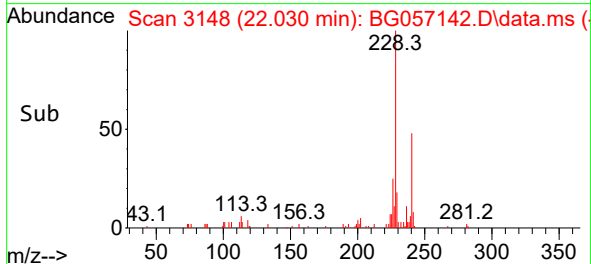
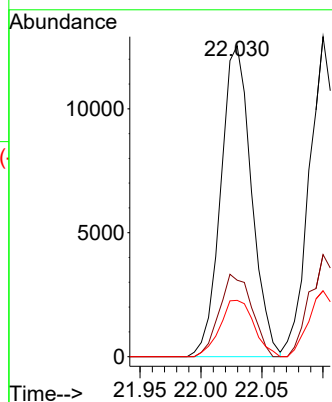
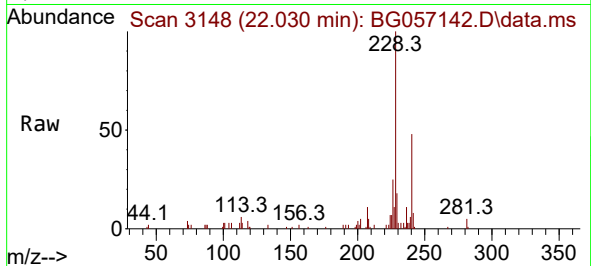




#81
Benzo(a)anthracene
Concen: 5.039 ng
RT: 22.030 min Scan# 3150
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

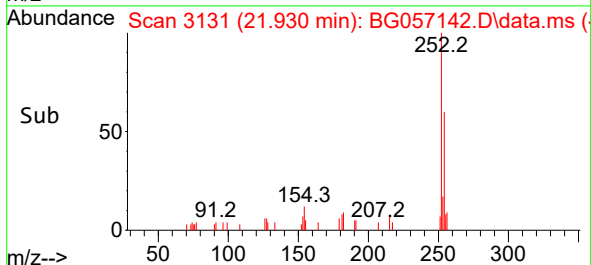
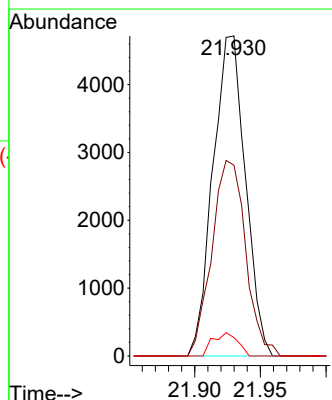
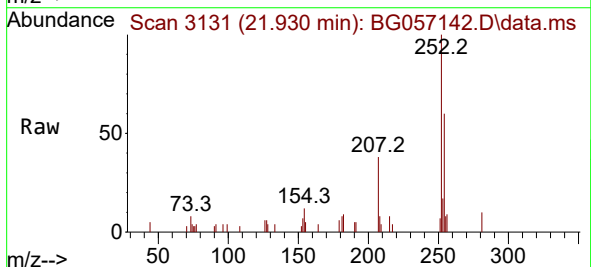
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

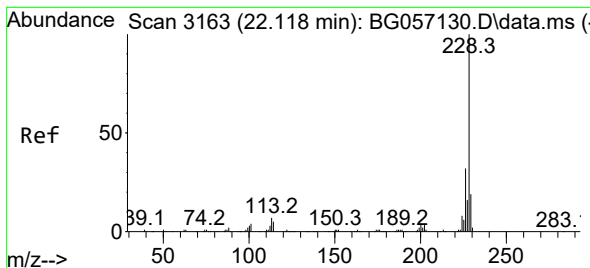
Tgt Ion:228 Resp: 21960
Ion Ratio Lower Upper
228 100
226 24.6 22.0 33.0
229 18.1 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 5.396 ng
RT: 21.930 min Scan# 3131
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:252 Resp: 8108
Ion Ratio Lower Upper
252 100
254 59.6 51.5 77.3
126 5.7 5.2 7.8





#83

Chrysene

Concen: 5.122 ng

RT: 22.100 min Scan# 3160

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

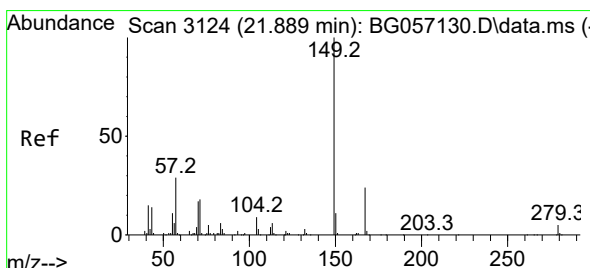
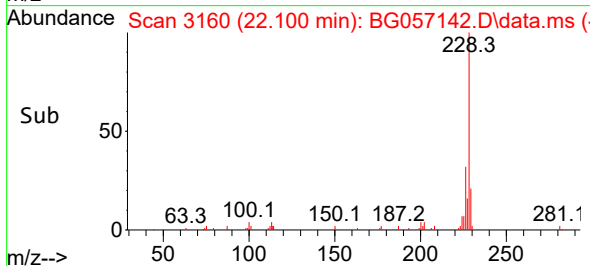
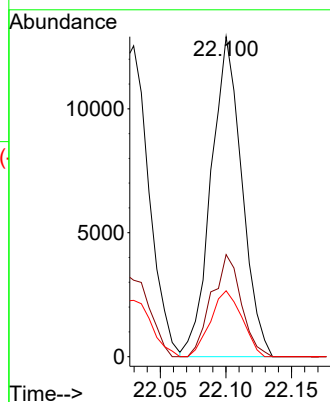
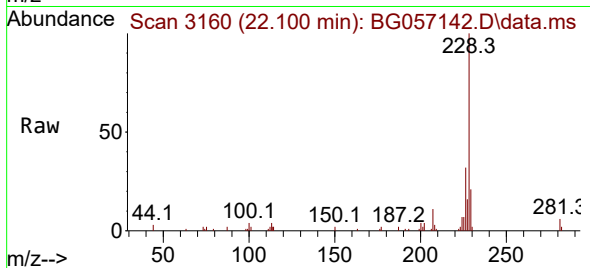
Tgt Ion:228 Resp: 21035

Ion Ratio Lower Upper

228 100

226 31.9 24.2 36.4

229 20.6 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.964 ng

RT: 21.883 min Scan# 3123

Delta R.T. -0.001 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

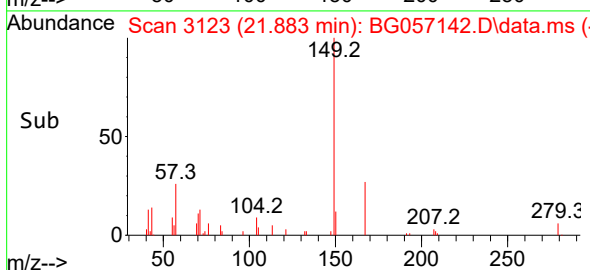
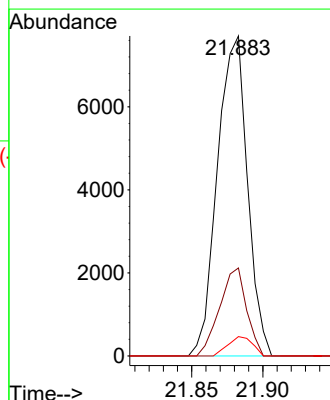
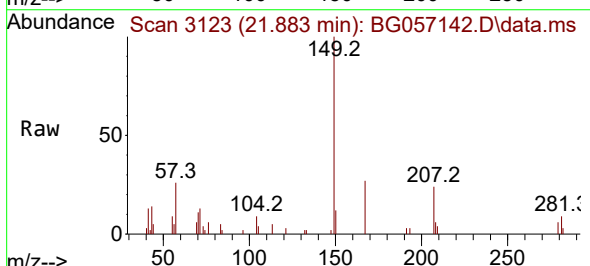
Tgt Ion:149 Resp: 11317

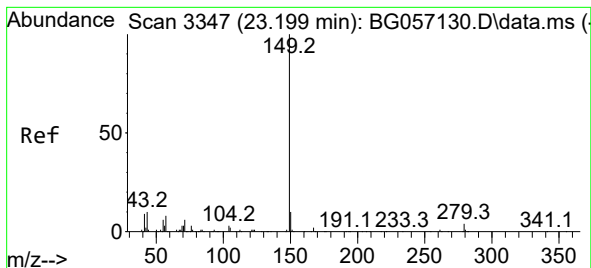
Ion Ratio Lower Upper

149 100

167 27.5 20.6 31.0

279 6.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 4.790 ng

RT: 23.187 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

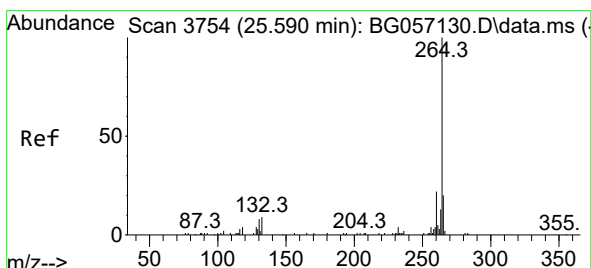
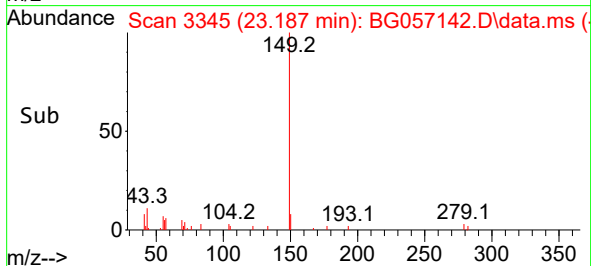
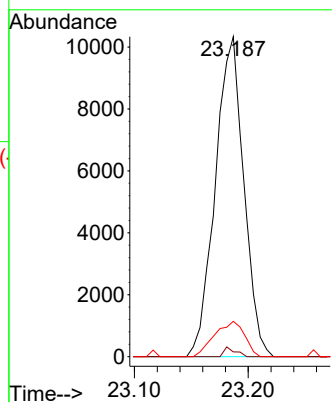
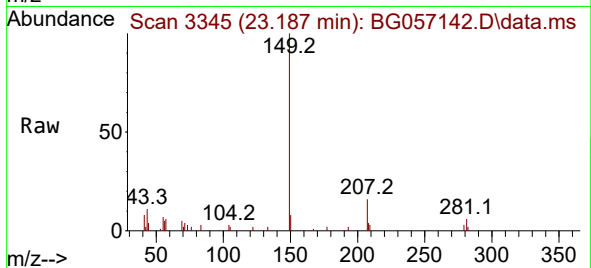
Tgt Ion:149 Resp: 17974

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

43 11.6 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.572 min Scan# 3751

Delta R.T. -0.007 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

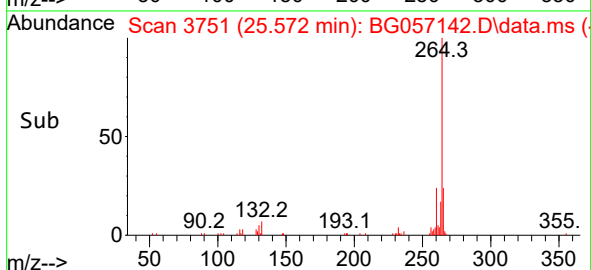
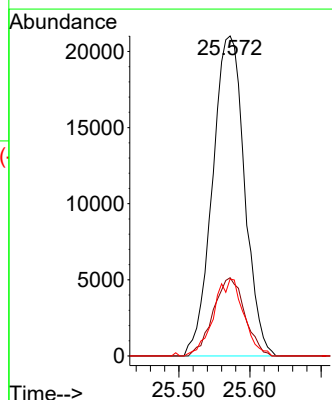
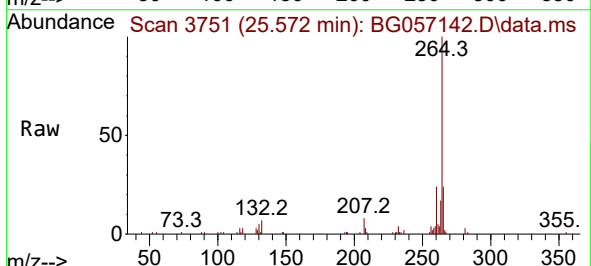
Tgt Ion:264 Resp: 65711

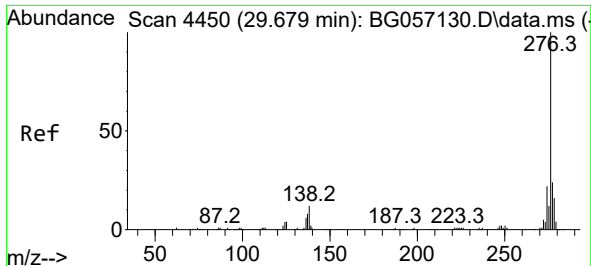
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

265 24.1 17.6 26.4

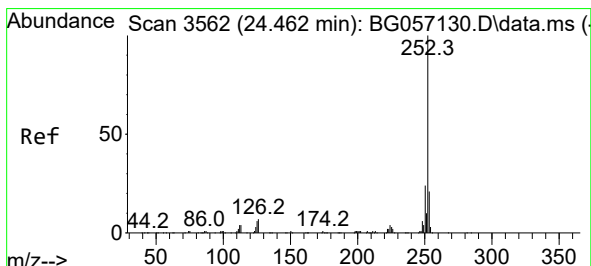
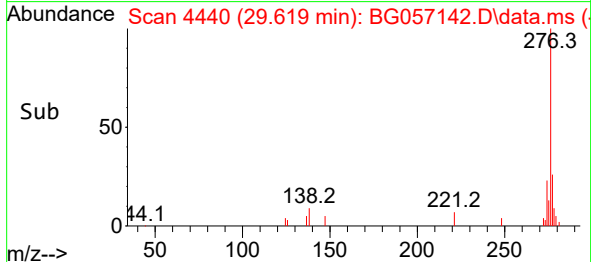
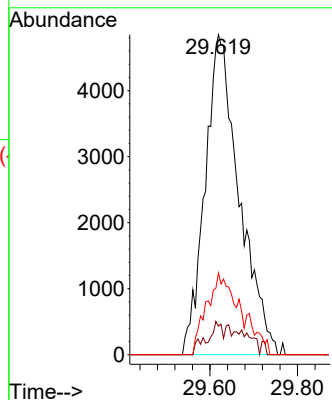
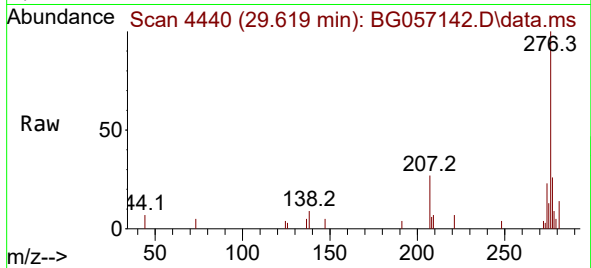




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.494 ng
 RT: 29.619 min Scan# 4440
 Delta R.T. -0.036 min
 Lab File: BG057142.D
 Acq: 20 Apr 2023 12:12

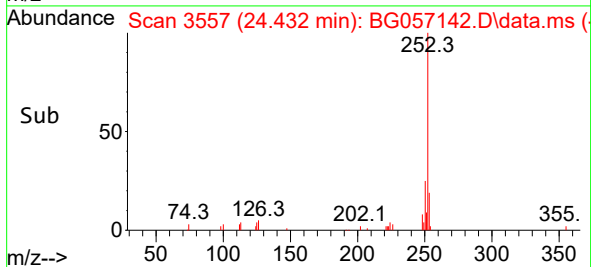
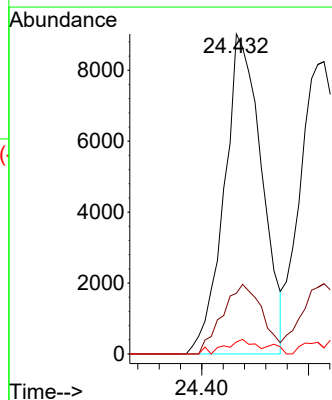
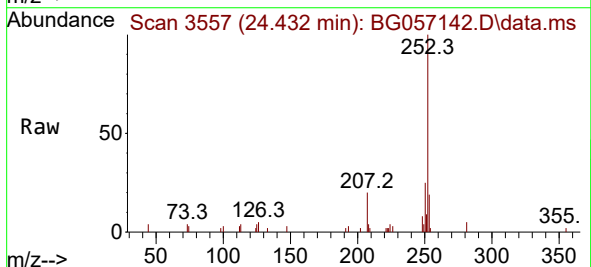
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

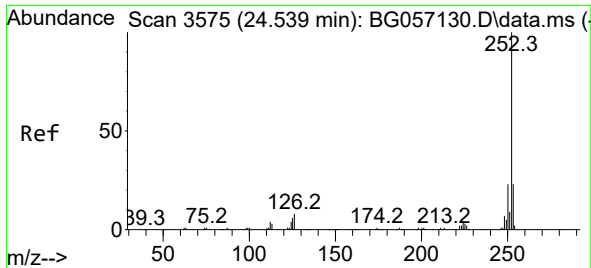
Tgt Ion:276 Resp: 26317
 Ion Ratio Lower Upper
 276 100
 138 1.9 6.1 9.1#
 277 21.3 21.4 32.0#



#88
 Benzo(b)fluoranthene
 Concen: 5.171 ng
 RT: 24.432 min Scan# 3557
 Delta R.T. -0.024 min
 Lab File: BG057142.D
 Acq: 20 Apr 2023 12:12

Tgt Ion:252 Resp: 22066
 Ion Ratio Lower Upper
 252 100
 253 18.9 18.2 27.2
 125 3.7 4.8 7.2#

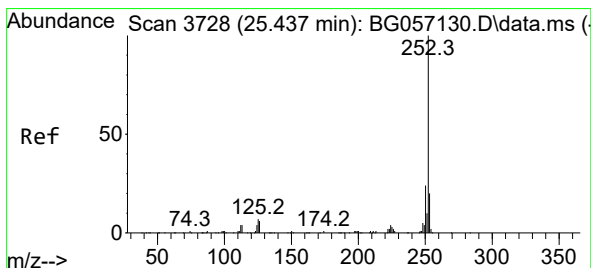
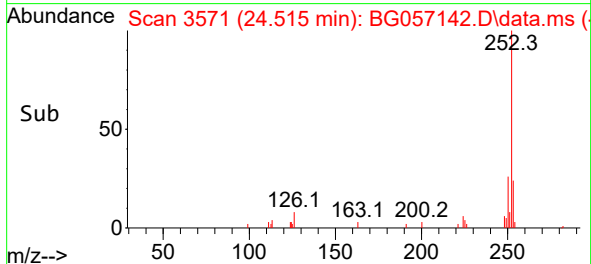
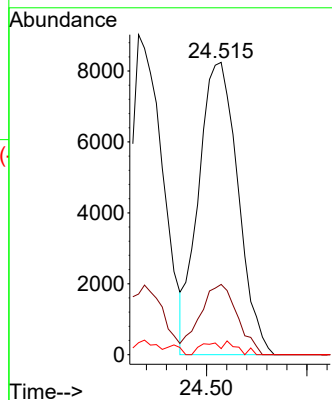
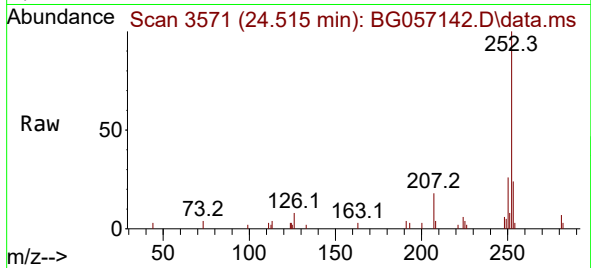




#89
Benzo(k)fluoranthene
Concen: 5.269 ng
RT: 24.515 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

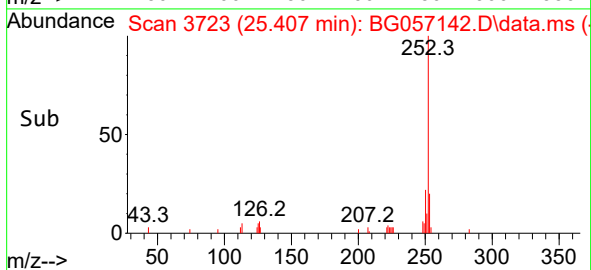
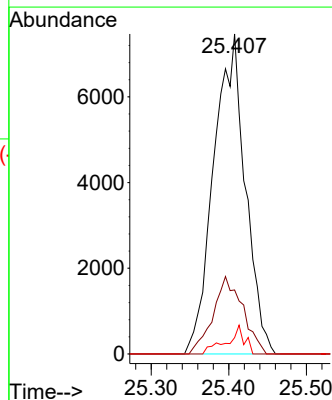
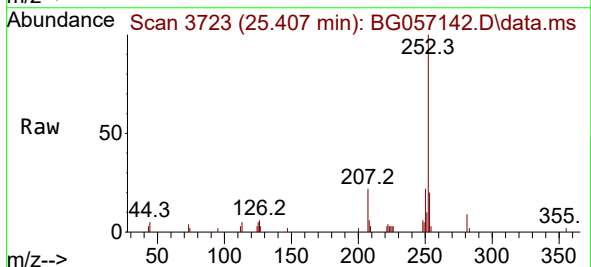
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

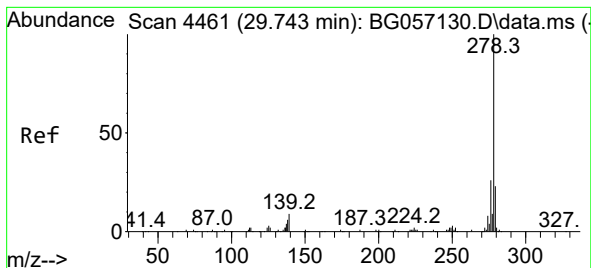
Tgt Ion:252 Resp: 22504
Ion Ratio Lower Upper
252 100
253 24.0 17.1 25.7
125 2.1 4.7 7.1#



#90
Benzo(a)pyrene
Concen: 5.163 ng
RT: 25.407 min Scan# 3723
Delta R.T. -0.007 min
Lab File: BG057142.D
Acq: 20 Apr 2023 12:12

Tgt Ion:252 Resp: 21143
Ion Ratio Lower Upper
252 100
253 20.0 17.0 25.4
125 5.1 5.4 8.2#





#91

Dibenzo(a,h)anthracene

Concen: 5.341 ng

RT: 29.696 min Scan# 4453

Delta R.T. -0.019 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

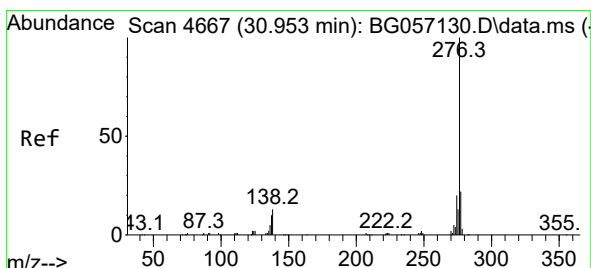
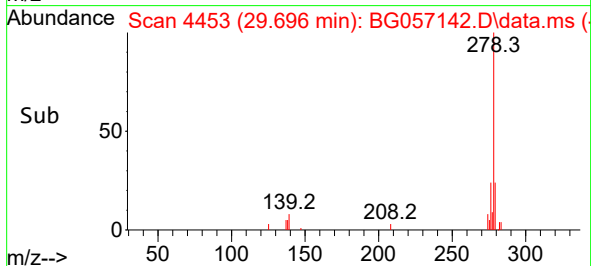
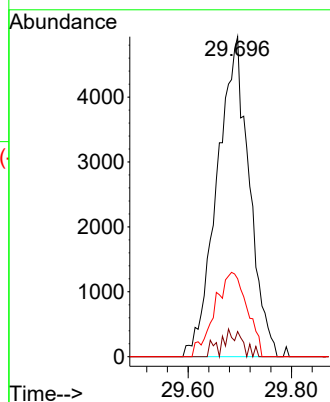
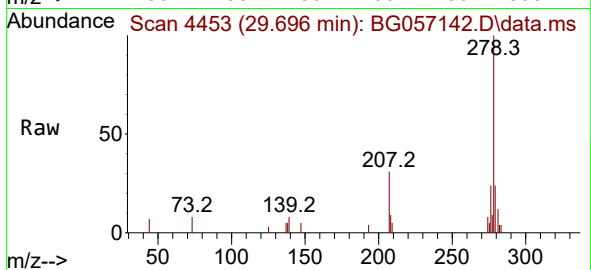
Tgt Ion:278 Resp: 21234

Ion Ratio Lower Upper

278 100

139 7.8 7.7 11.5

279 24.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 5.474 ng

RT: 30.900 min Scan# 4658

Delta R.T. -0.036 min

Lab File: BG057142.D

Acq: 20 Apr 2023 12:12

Tgt Ion:276 Resp: 21066

Ion Ratio Lower Upper

276 100

277 15.3 19.4 29.0#

138 9.9 9.8 14.6

