

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057757.D
 Acq On : 19 Jun 2023 16:12
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 20 03:12:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:06:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	34005	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	157547	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	113297	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	272259	20.000	ng	0.00
76) Chrysene-d12	21.560	240	220931	20.000	ng	0.00
86) Perylene-d12	24.704	264	271836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	177784	80.614	ng	0.00
7) Phenol-d6	7.089	99	276128	82.057	ng	0.00
23) Nitrobenzene-d5	9.092	82	252892	82.384	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	131132	83.089	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	593889	79.506	ng	0.00
79) Terphenyl-d14	19.921	244	940854	79.409	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	39537	39.384	ng	100
3) Pyridine	3.805	79	126942	41.508	ng	100
4) n-Nitrosodimethylamine	3.716	42	54945	39.328	ng	100
6) Aniline	7.253	93	176252	40.906	ng	100
8) 2-Chlorophenol	7.494	128	91086	40.147	ng	100
9) Benzaldehyde	7.065	77	75829	35.837	ng	100
10) Phenol	7.112	94	135263	40.825	ng	100
11) bis(2-Chloroethyl)ether	7.353	93	102571	40.265	ng	100
12) 1,3-Dichlorobenzene	7.818	146	93419	40.460	ng	100
13) 1,4-Dichlorobenzene	7.964	146	92868	39.695	ng	100
14) 1,2-Dichlorobenzene	8.282	146	91418	40.383	ng	100
15) Benzyl Alcohol	8.164	79	107874	41.924	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.458	45	198467	40.526	ng	100
17) 2-Methylphenol	8.364	107	99152	40.688	ng	100
18) Hexachloroethane	9.016	117	33474	40.577	ng	100
19) n-Nitroso-di-n-propyla...	8.734	70	98807	42.116	ng	100
20) 3+4-Methylphenols	8.693	107	141948	42.169	ng	100
22) Acetophenone	8.752	105	176162	39.874	ng	100
24) Nitrobenzene	9.134	77	129412	40.507	ng	100
25) Isophorone	9.657	82	286500	40.852	ng	100
26) 2-Nitrophenol	9.845	139	45380	44.648	ng	100
27) 2,4-Dimethylphenol	9.897	122	102626	40.782	ng	100
28) bis(2-Chloroethoxy)met...	10.138	93	151260	40.050	ng	100
29) 2,4-Dichlorophenol	10.373	162	98911	41.391	ng	100
30) 1,2,4-Trichlorobenzene	10.591	180	103987	39.039	ng	100
31) Naphthalene	10.785	128	332733	39.682	ng	100
32) Benzoic acid	10.033	122	74073	39.741	ng	100
33) 4-Chloroaniline	10.890	127	156901	40.384	ng	100
34) Hexachlorobutadiene	11.067	225	62938	38.729	ng	100
35) Caprolactam	11.666	113	40580	41.848	ng	100
36) 4-Chloro-3-methylphenol	12.007	107	128218	41.084	ng	100
37) 2-Methylnaphthalene	12.389	142	245287	40.133	ng	100
38) 1-Methylnaphthalene	12.612	142	232578	40.312	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	126450	40.259	ng	100
41) Hexachlorocyclopentadiene	12.735	237	68681	41.188	ng	100
43) 2,4,6-Trichlorophenol	12.994	196	93286	41.479	ng	100

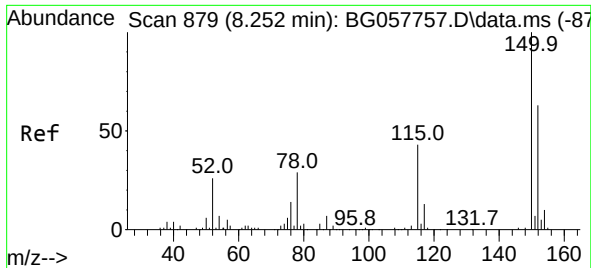
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	107184	40.886	ng	100
46) 1,1'-Biphenyl	13.399	154	313215	40.263	ng	100
47) 2-Chloronaphthalene	13.440	162	238792	39.955	ng	100
48) 2-Nitroaniline	13.640	65	90818	42.761	ng	100
49) Acenaphthylene	14.286	152	415417	40.496	ng	100
50) Dimethylphthalate	14.022	163	349190	40.128	ng	100
51) 2,6-Dinitrotoluene	14.134	165	69982	43.673	ng	100
52) Acenaphthene	14.627	154	256097	40.327	ng	100
53) 3-Nitroaniline	14.463	138	77704	43.029	ng	100
54) 2,4-Dinitrophenol	14.662	184	30619	38.882	ng	100
55) Dibenzofuran	14.962	168	412981	40.444	ng	100
56) 4-Nitrophenol	14.762	139	62062	43.245	ng	100
57) 2,4-Dinitrotoluene	14.921	165	94860	43.653	ng	100
58) Fluorene	15.608	166	325483	40.268	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	94368	42.239	ng	100
60) Diethylphthalate	15.379	149	364030	40.777	ng	100
61) 4-Chlorophenyl-phenyle...	15.603	204	172385	40.109	ng	100
62) 4-Nitroaniline	15.632	138	78985	42.903	ng	100
63) Azobenzene	15.896	77	365614	40.037	ng	100
65) 4,6-Dinitro-2-methylph...	15.679	198	46522	38.392	ng	100
66) n-Nitrosodiphenylamine	15.814	169	289534	40.293	ng	100
67) 4-Bromophenyl-phenylether	16.496	248	116064	40.197	ng	100
68) Hexachlorobenzene	16.607	284	118252	40.174	ng	100
69) Atrazine	16.766	200	99122	40.185	ng	100
70) Pentachlorophenol	16.948	266	91032	41.862	ng	100
71) Phenanthrene	17.348	178	523283	39.696	ng	100
72) Anthracene	17.436	178	540794	40.175	ng	100
73) Carbazole	17.706	167	493433	39.757	ng	100
74) Di-n-butylphthalate	18.270	149	599532	40.796	ng	100
75) Fluoranthene	19.357	202	624160	39.745	ng	100
77) Benzidine	19.539	184	223089	43.077	ng	100
78) Pyrene	19.715	202	640975	40.671	ng	100
80) Butylbenzylphthalate	20.608	149	251263	41.911	ng	100
81) Benzo(a)anthracene	21.537	228	612987	40.440	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	214765	41.658	ng	100
83) Chrysene	21.607	228	583596	40.118	ng	100
84) Bis(2-ethylhexyl)phtha...	21.454	149	360177	41.378	ng	100
85) Di-n-octyl phthalate	22.647	149	643252	42.132	ng	100
87) Indeno(1,2,3-cd)pyrene	28.299	276	728503	40.989	ng	100
88) Benzo(b)fluoranthene	23.705	252	606941	40.744	ng	100
89) Benzo(k)fluoranthene	23.775	252	614352	40.494	ng	100
90) Benzo(a)pyrene	24.557	252	602287	41.169	ng	100
91) Dibenzo(a,h)anthracene	28.364	278	603040	40.894	ng	100
92) Benzo(g,h,i)perylene	29.416	276	601712	40.751	ng	100

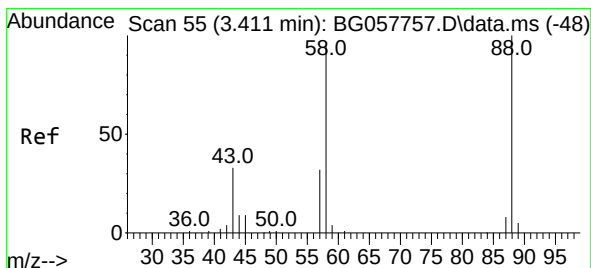
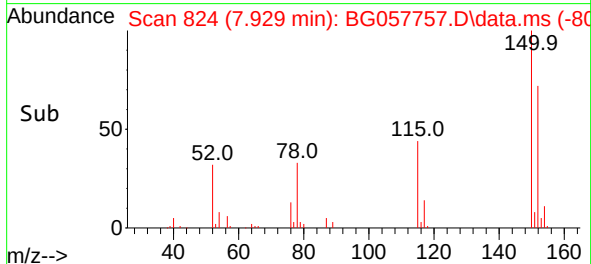
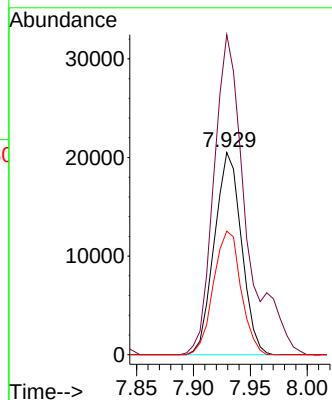
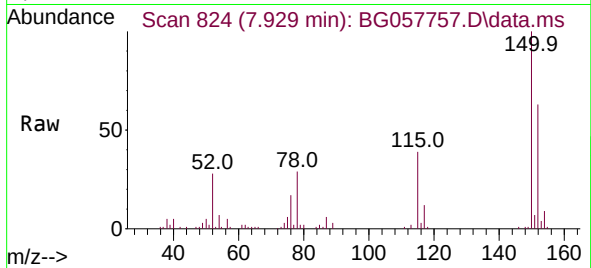
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.929 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG057757.D
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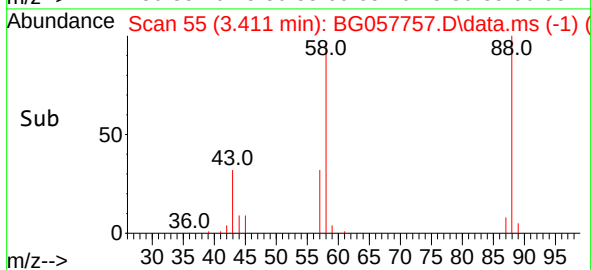
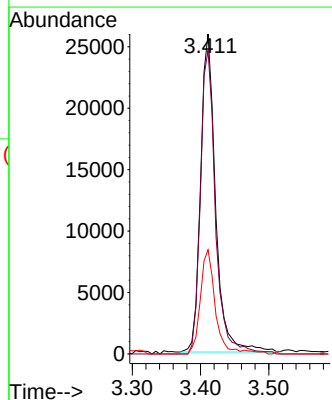
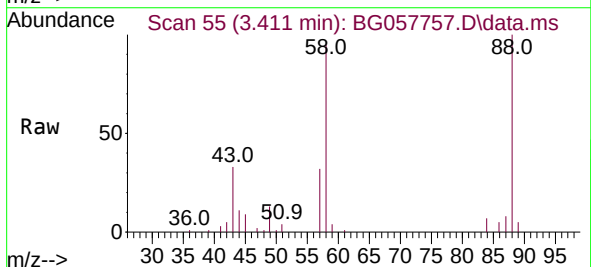
Instrument :
 BNA_G
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 SSTDICC040

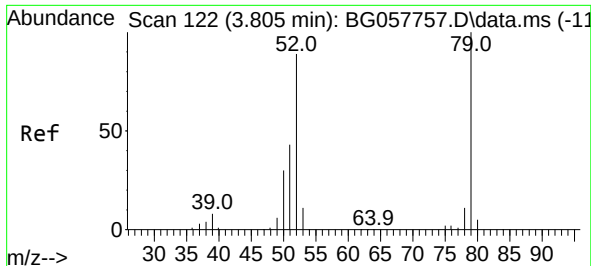
Tgt Ion:152 Resp: 34005
 Ion Ratio Lower Upper
 152 100
 150 158.2 126.6 189.8
 115 61.1 48.9 73.3



#2
 1,4-Dioxane
 Concen: 39.384 ng
 RT: 3.411 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

Tgt Ion: 88 Resp: 39537
 Ion Ratio Lower Upper
 88 100
 58 95.3 76.2 114.4
 43 32.9 26.3 39.5





#3

Pyridine

Concen: 41.508 ng

RT: 3.805 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

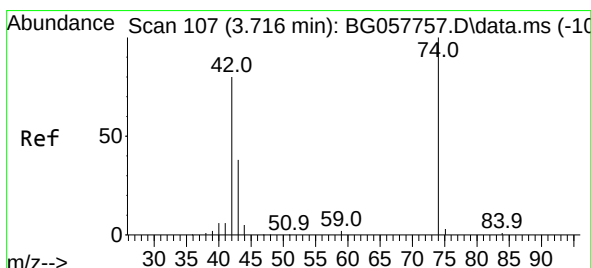
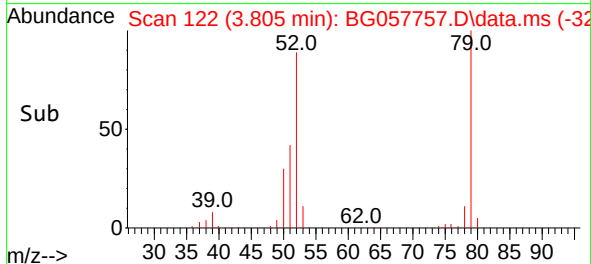
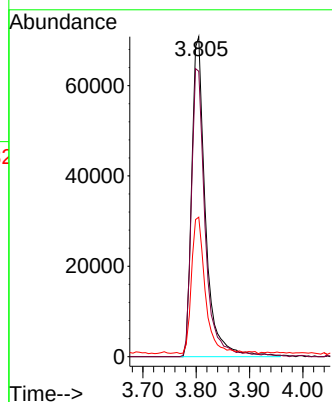
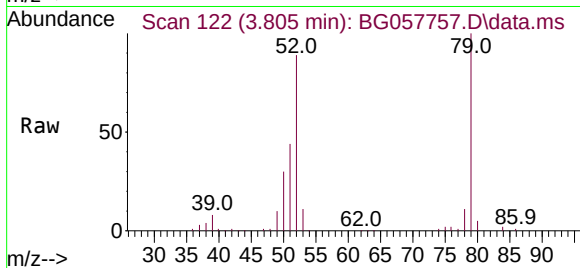
Tgt Ion: 79 Resp: 126942

Ion Ratio Lower Upper

79 100

52 89.2 71.4 107.0

51 43.6 34.9 52.3



#4

n-Nitrosodimethylamine

Concen: 39.328 ng

RT: 3.716 min Scan# 107

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

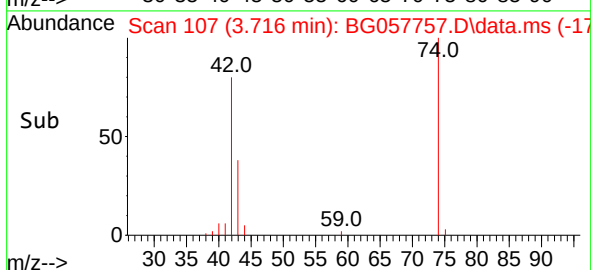
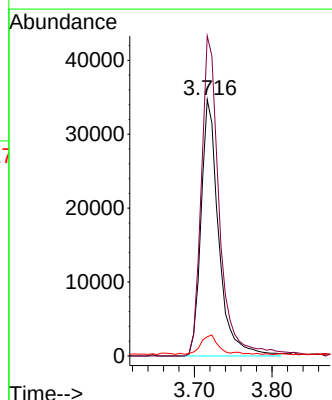
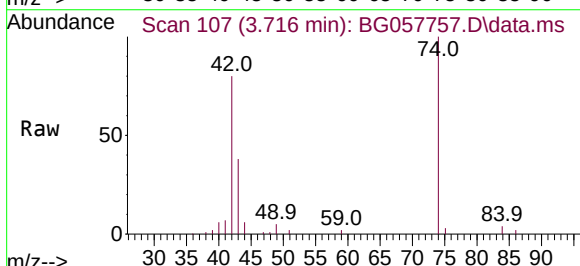
Tgt Ion: 42 Resp: 54945

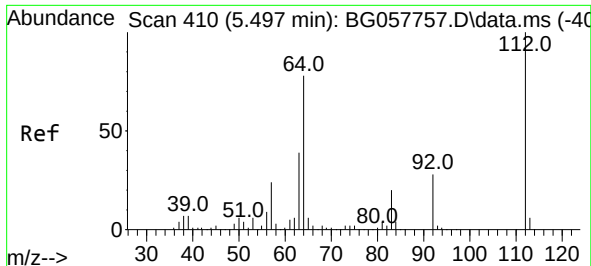
Ion Ratio Lower Upper

42 100

74 124.9 99.9 149.9

44 7.5 6.0 9.0

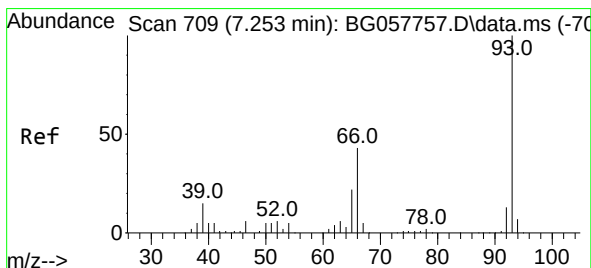
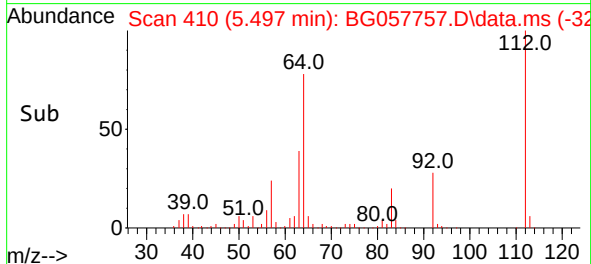
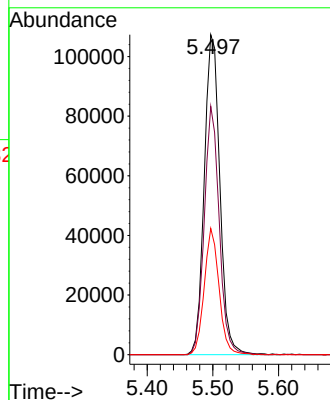
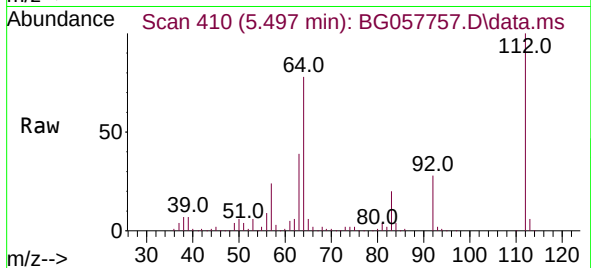




#5
2-Fluorophenol
Concen: 80.614 ng
RT: 5.497 min Scan# 410
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

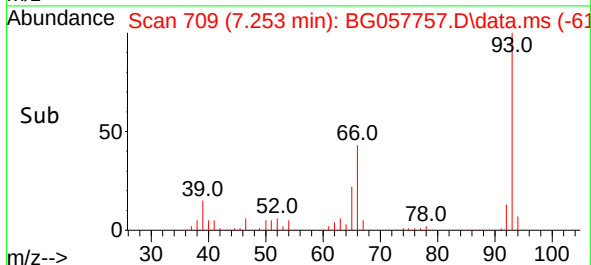
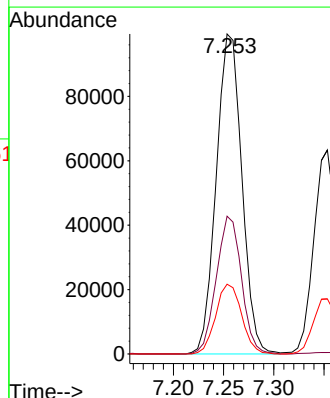
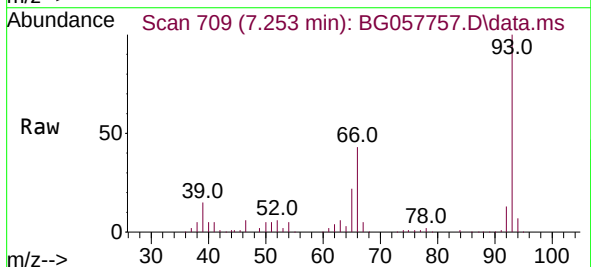
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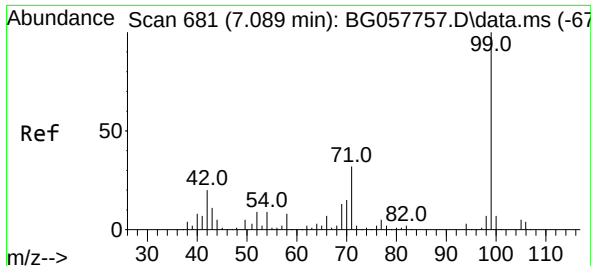
Tgt Ion:112 Resp: 177784
Ion Ratio Lower Upper
112 100
64 77.6 62.1 93.1
63 39.4 31.5 47.3



#6
Aniline
Concen: 40.906 ng
RT: 7.253 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion: 93 Resp: 176252
Ion Ratio Lower Upper
93 100
66 43.1 34.5 51.7
65 21.8 17.4 26.2

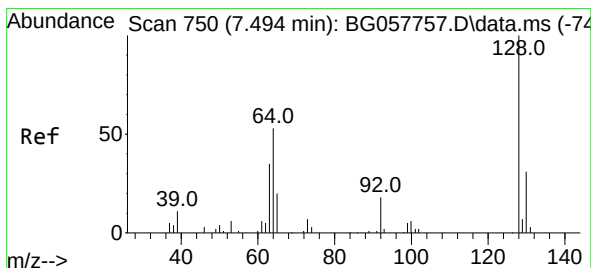
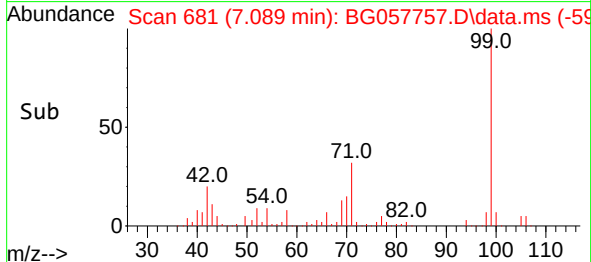
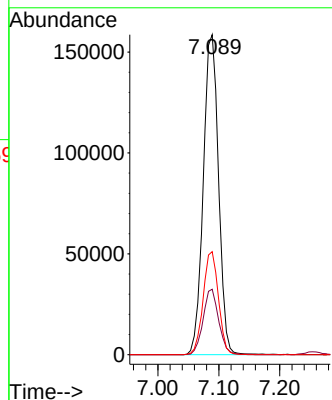
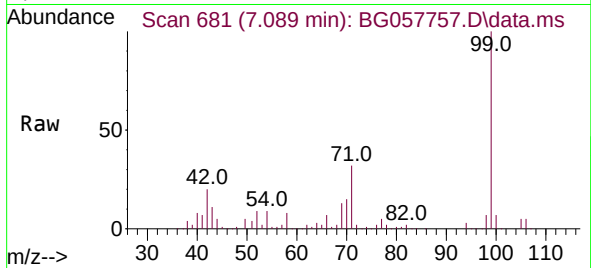




#7
Phenol-d6
Concen: 82.057 ng
RT: 7.089 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

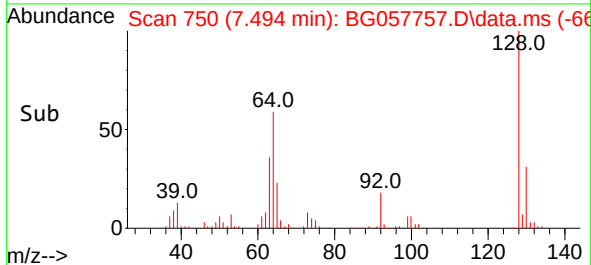
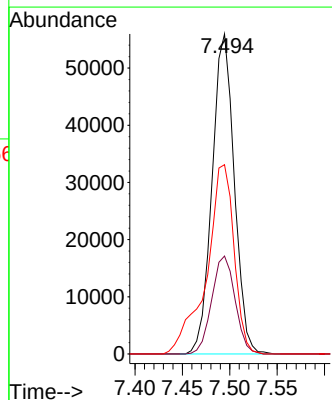
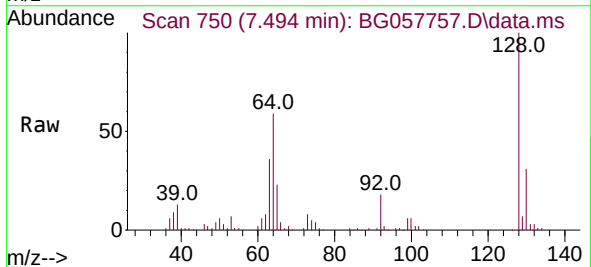
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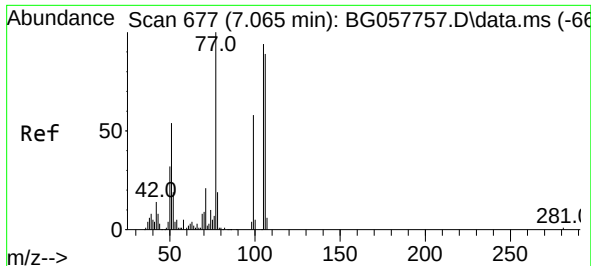
Tgt Ion: 99 Resp: 276128
Ion Ratio Lower Upper
99 100
42 20.5 16.4 24.6
71 32.2 25.8 38.6



#8
2-Chlorophenol
Concen: 40.147 ng
RT: 7.494 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:128 Resp: 91086
Ion Ratio Lower Upper
128 100
130 30.6 10.6 50.6
64 59.1 39.1 79.1

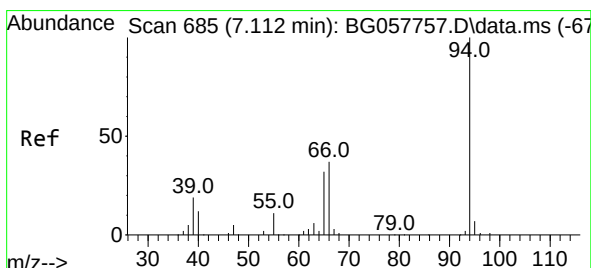
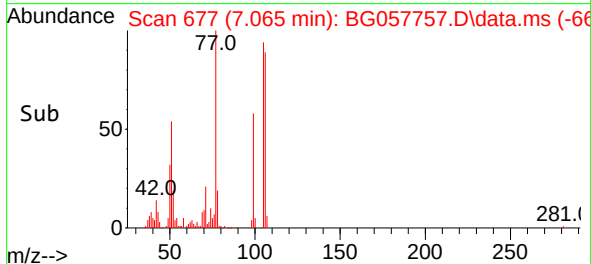
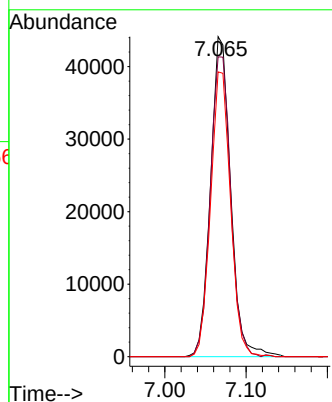
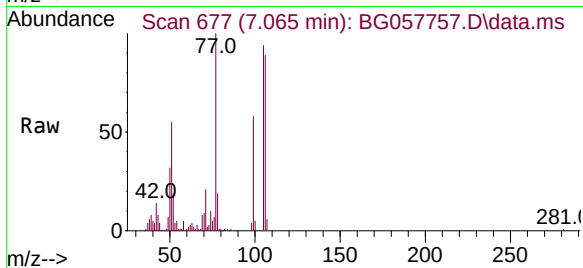




#9
Benzaldehyde
Concen: 35.837 ng
RT: 7.065 min Scan# 677
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

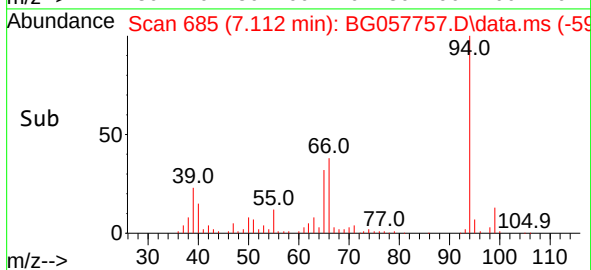
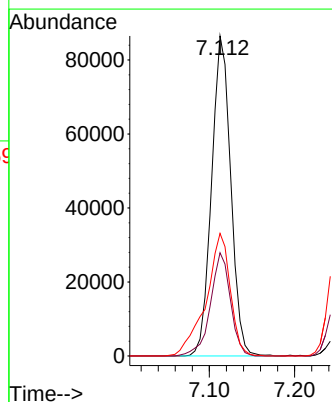
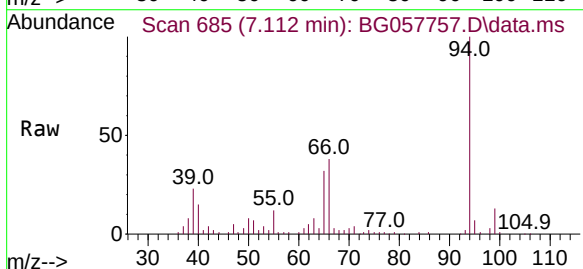
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

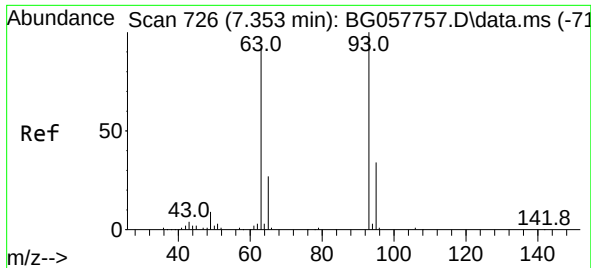
Tgt Ion: 77 Resp: 75829
Ion Ratio Lower Upper
77 100
105 93.7 73.7 113.7
106 89.0 69.0 109.0



#10
Phenol
Concen: 40.825 ng
RT: 7.112 min Scan# 685
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion: 94 Resp: 135263
Ion Ratio Lower Upper
94 100
65 32.2 12.2 52.2
66 38.3 18.3 58.3

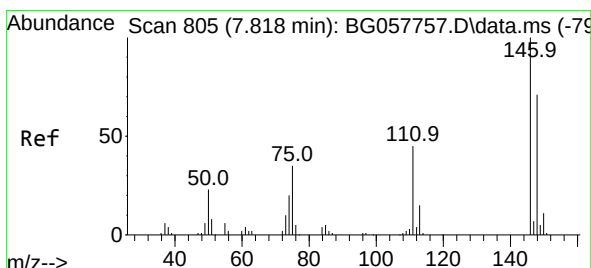
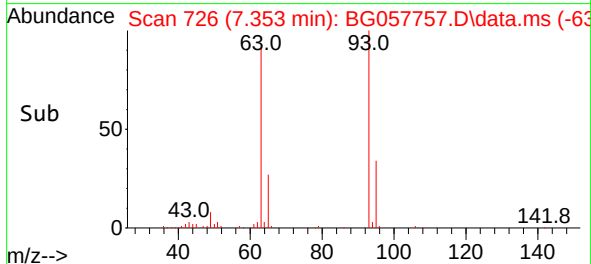
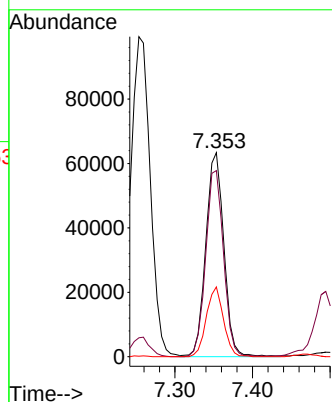
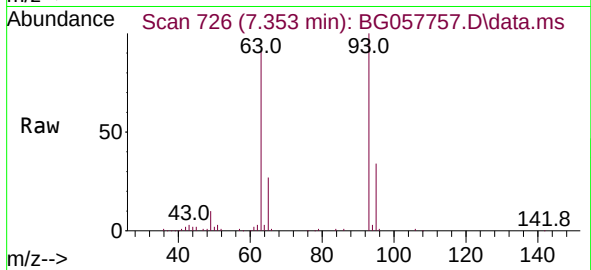




#11
bis(2-Chloroethyl)ether
Concen: 40.265 ng
RT: 7.353 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

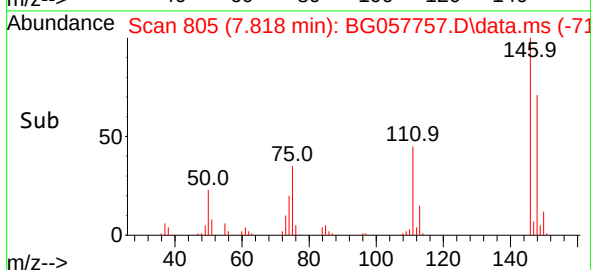
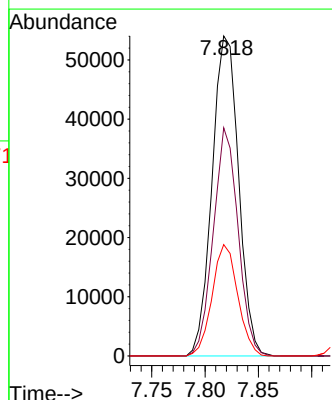
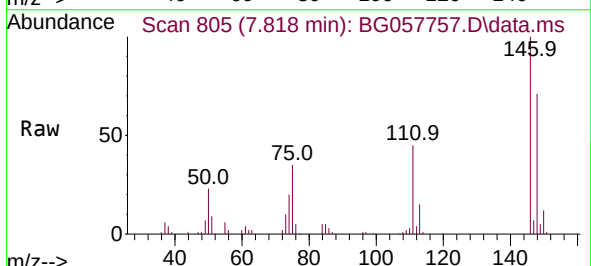
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

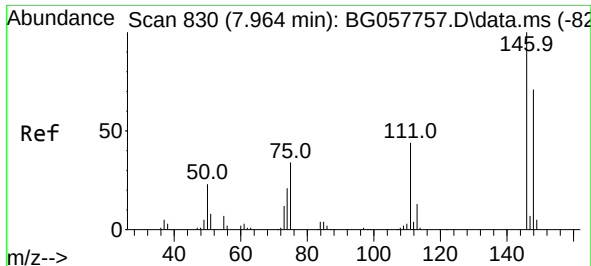
Tgt Ion: 93 Resp: 102571
Ion Ratio Lower Upper
93 100
63 91.2 71.2 111.2
95 34.2 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 40.460 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:146 Resp: 93419
Ion Ratio Lower Upper
146 100
148 71.3 57.0 85.6
75 34.8 27.8 41.8

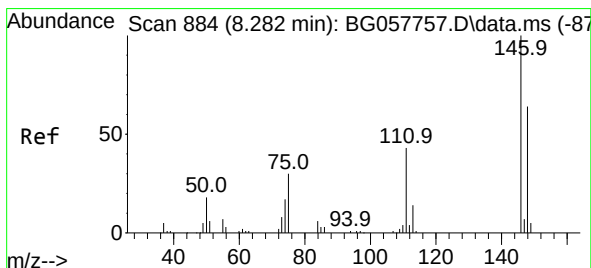
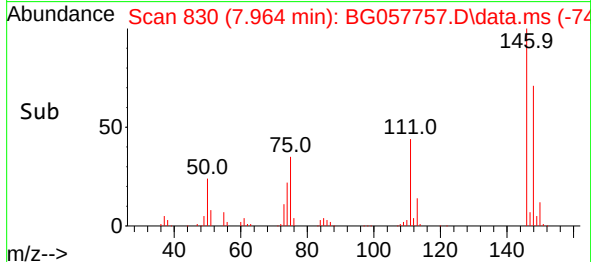
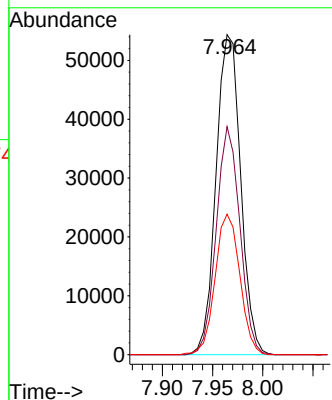
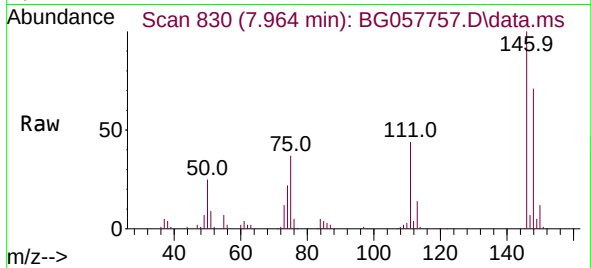




#13
1,4-Dichlorobenzene
Concen: 39.695 ng
RT: 7.964 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

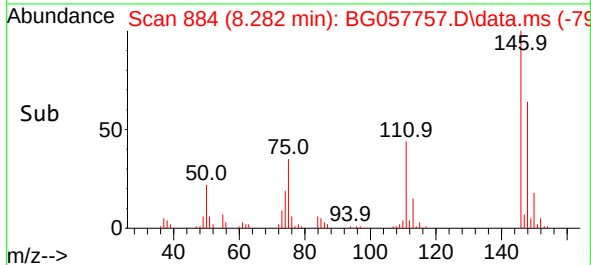
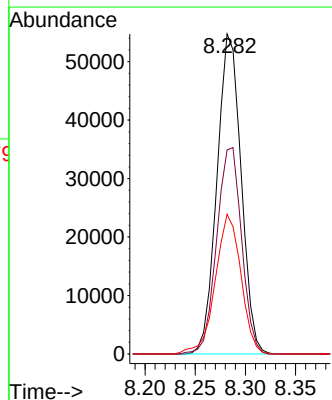
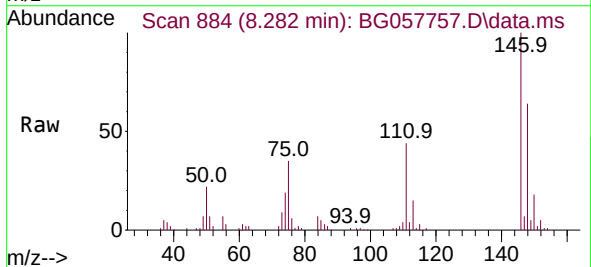
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

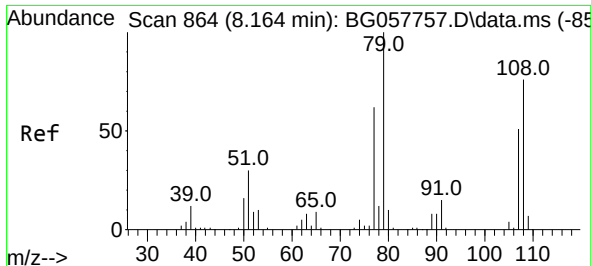
Tgt Ion:146 Resp: 92868
Ion Ratio Lower Upper
146 100
148 71.2 57.0 85.4
111 43.9 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 40.383 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:146 Resp: 91418
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.6 34.9 52.3

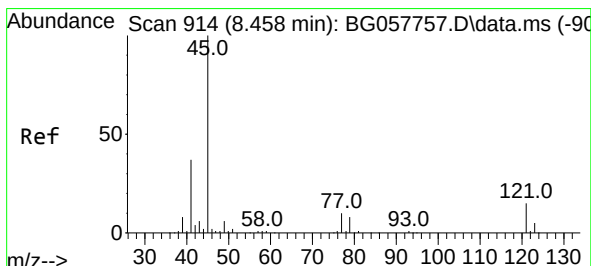
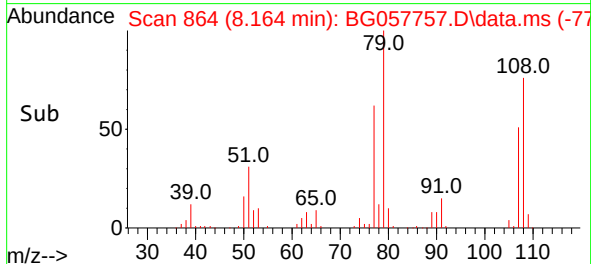
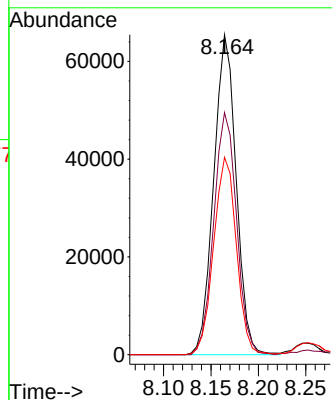
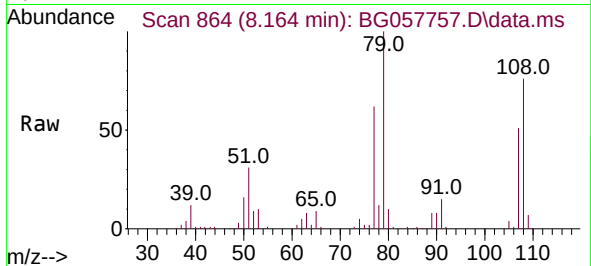




#15
Benzyl Alcohol
Concen: 41.924 ng
RT: 8.164 min Scan# 864
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

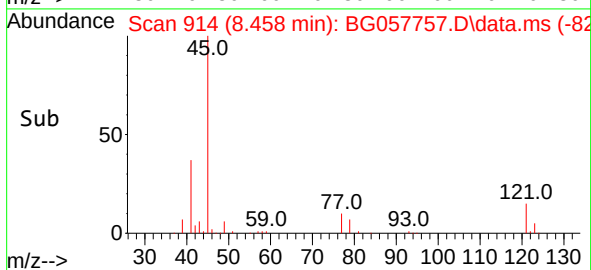
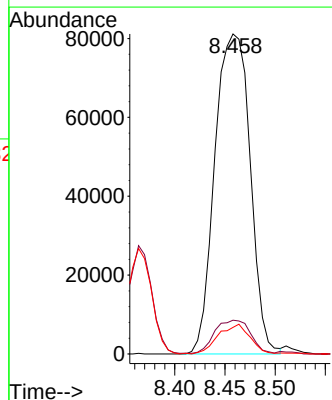
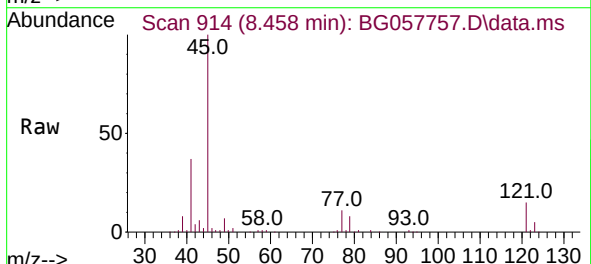
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

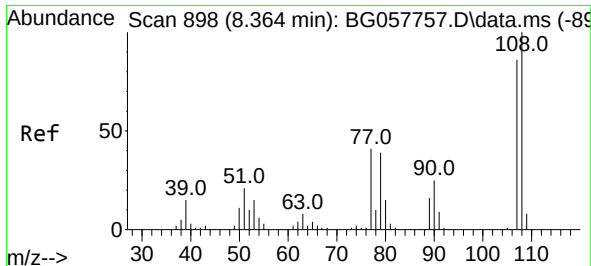
Tgt Ion: 79 Resp: 107874
Ion Ratio Lower Upper
79 100
108 75.6 60.5 90.7
77 61.6 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.526 ng
RT: 8.458 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion: 45 Resp: 198467
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.6
79 8.3 0.0 28.3

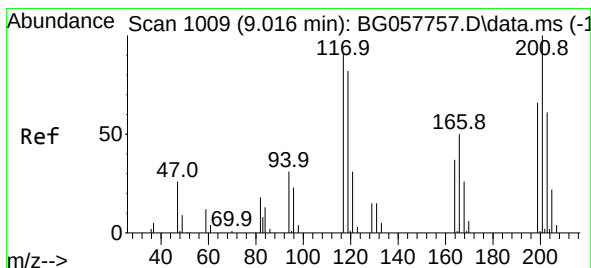
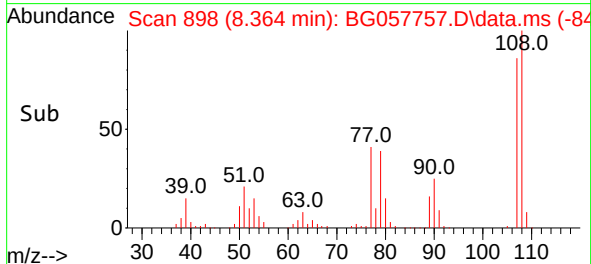
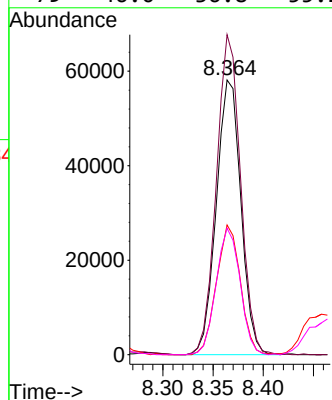
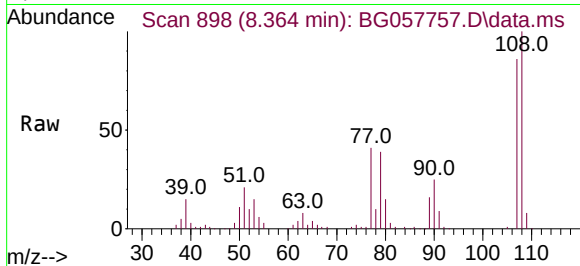




#17
2-Methylphenol
Concen: 40.688 ng
RT: 8.364 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

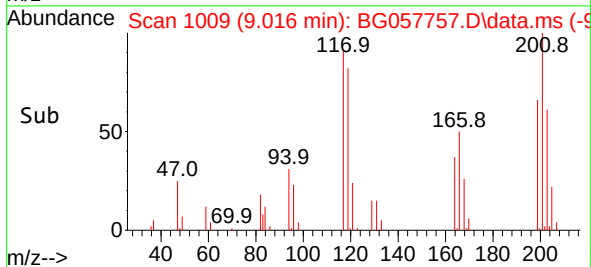
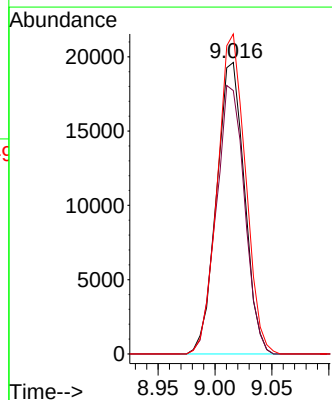
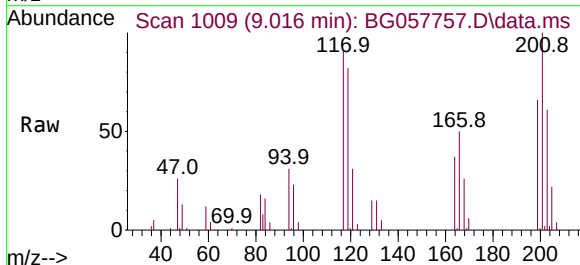
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

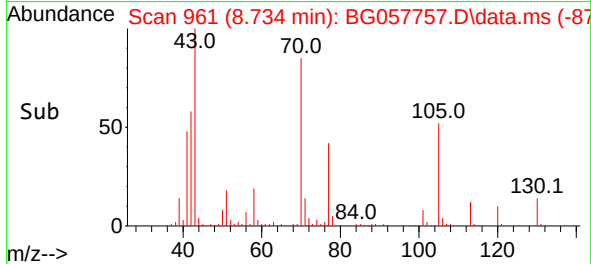
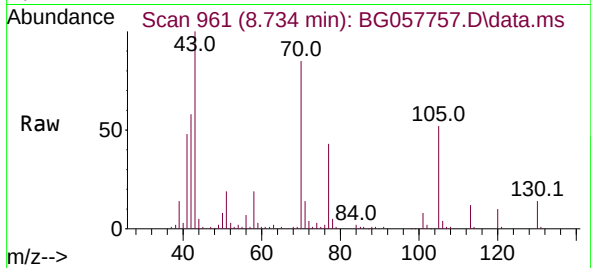
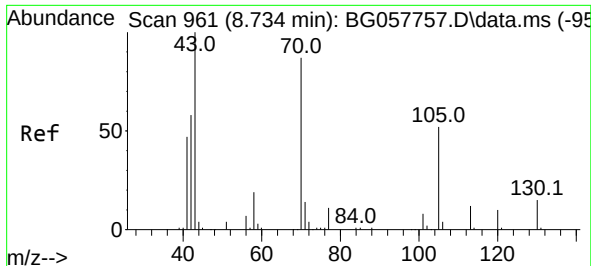
Tgt Ion:	107	Resp:	99152
Ion	Ratio	Lower	Upper
107	100		
108	116.5	93.2	139.8
77	47.3	37.8	56.8
79	46.0	36.8	55.2



#18
Hexachloroethane
Concen: 40.577 ng
RT: 9.016 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:	117	Resp:	33474
Ion	Ratio	Lower	Upper
117	100		
119	90.4	72.3	108.5
201	109.8	87.8	131.8

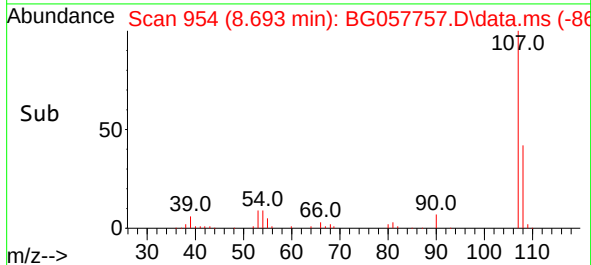
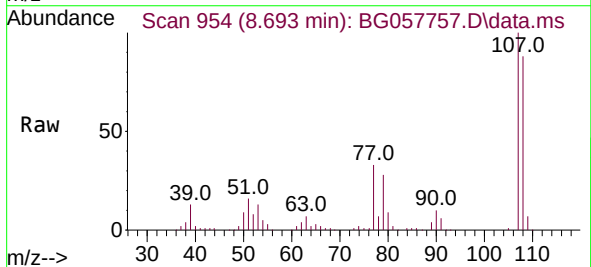
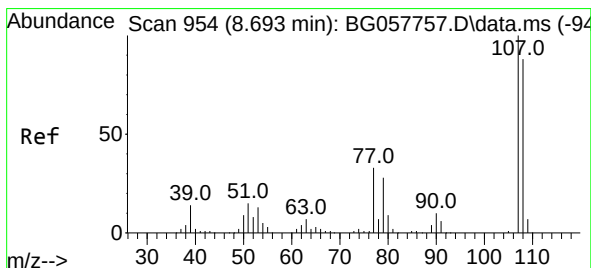
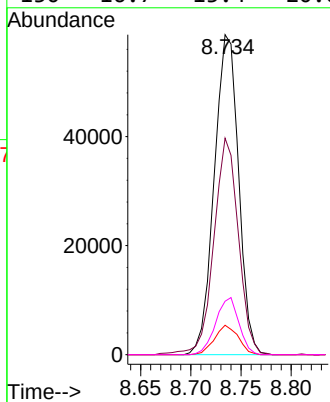




#19
n-Nitroso-di-n-propylamine
Concen: 42.116 ng
RT: 8.734 min Scan# 961
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

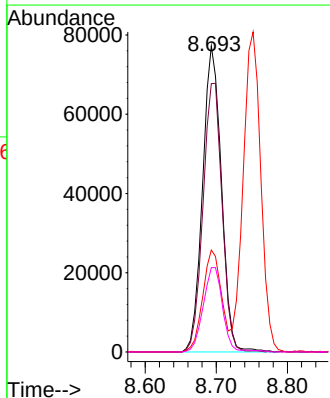
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

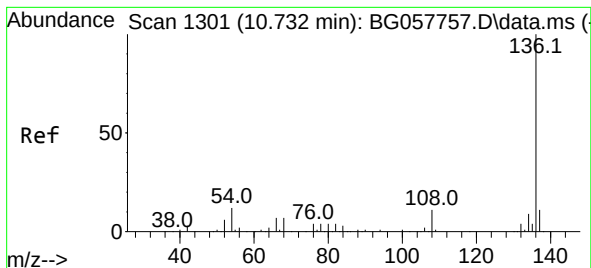
Tgt Ion: 70 Resp: 98807
Ion Ratio Lower Upper
70 100
42 67.7 54.2 81.2
101 9.2 7.4 11.0
130 16.7 13.4 20.0



#20
3+4-Methylphenols
Concen: 42.169 ng
RT: 8.693 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion: 107 Resp: 141948
Ion Ratio Lower Upper
107 100
108 87.7 67.7 107.7
77 33.3 13.3 53.3
79 27.5 7.5 47.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.732 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 157547

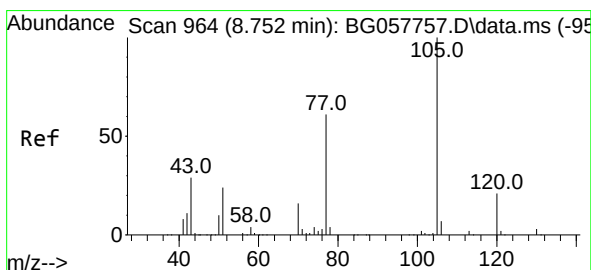
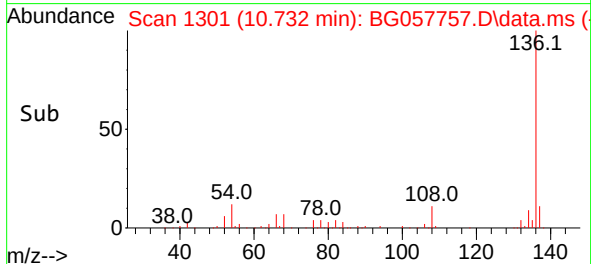
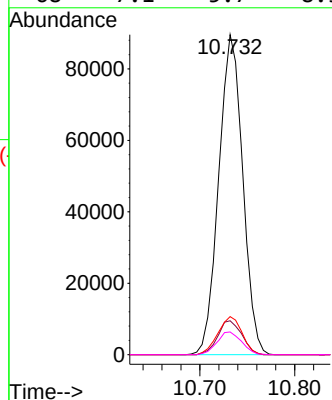
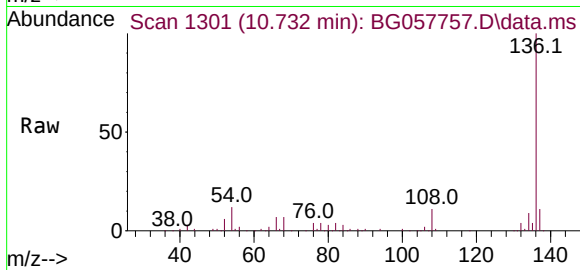
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 11.9 9.5 14.3

68 7.1 5.7 8.5



#22

Acetophenone

Concen: 39.874 ng

RT: 8.752 min Scan# 964

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Tgt Ion:105 Resp: 176162

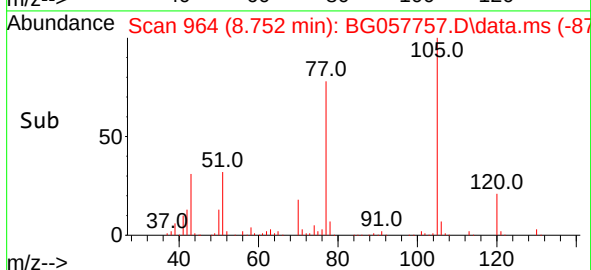
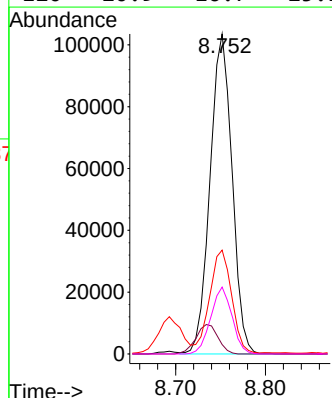
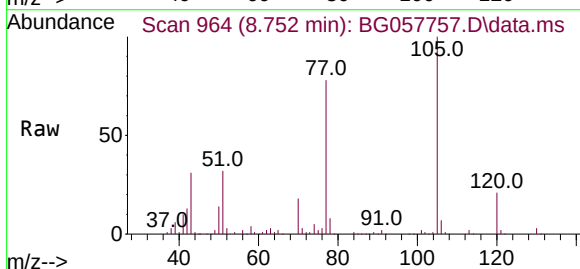
Ion Ratio Lower Upper

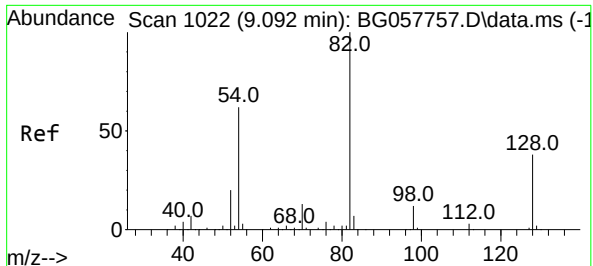
105 100

71 3.0 2.4 3.6

51 32.4 25.9 38.9

120 20.9 16.7 25.1





#23

Nitrobenzene-d5

Concen: 82.384 ng

RT: 9.092 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

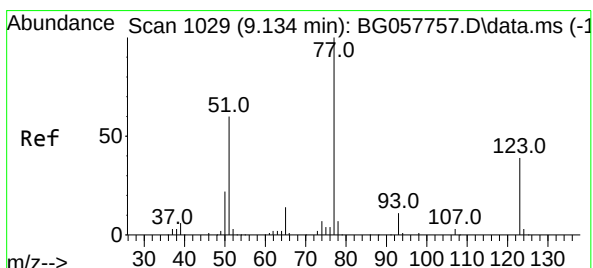
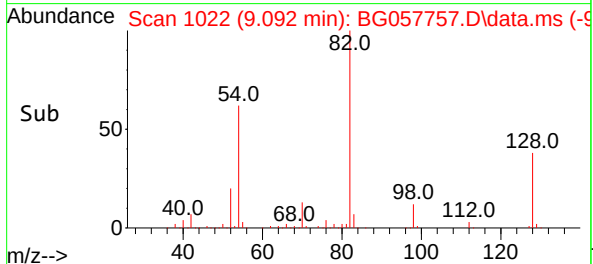
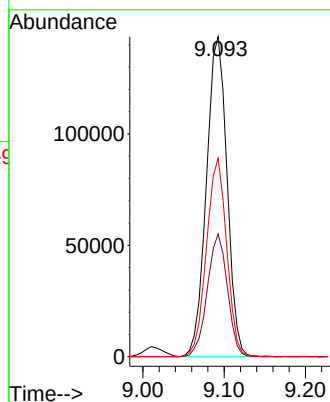
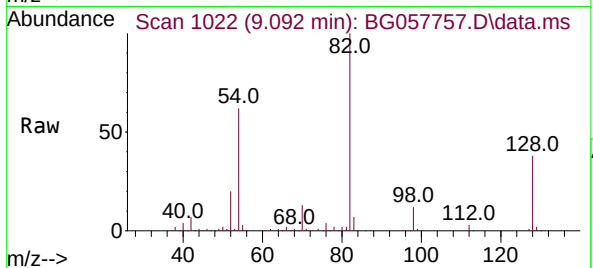
Tgt Ion: 82 Resp: 252892

Ion Ratio Lower Upper

82 100

128 38.4 30.7 46.1

54 62.0 49.6 74.4



#24

Nitrobenzene

Concen: 40.507 ng

RT: 9.134 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

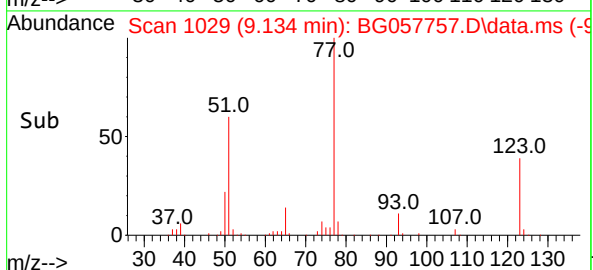
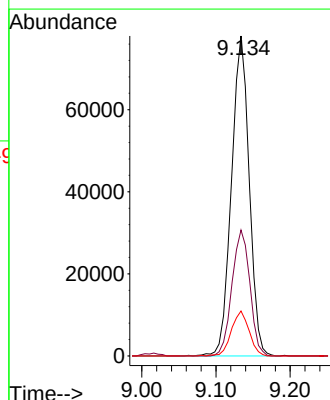
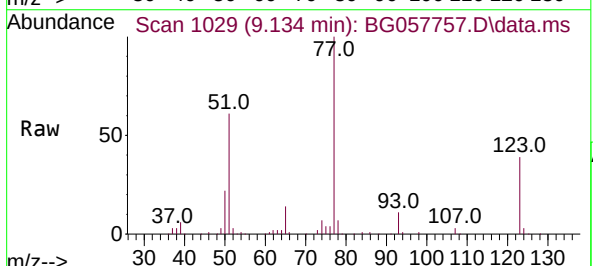
Tgt Ion: 77 Resp: 129412

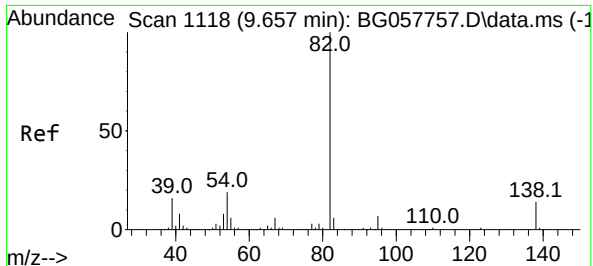
Ion Ratio Lower Upper

77 100

123 39.3 31.4 47.2

65 14.0 11.2 16.8

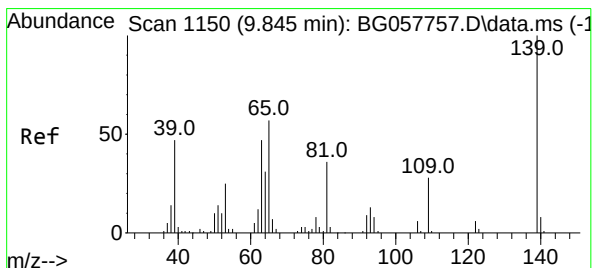
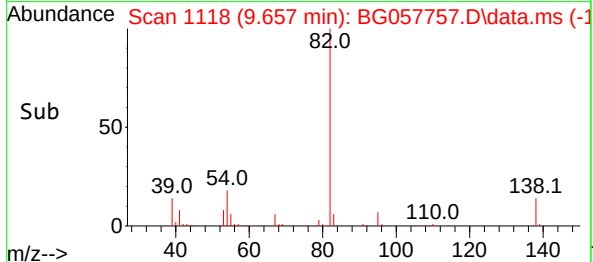
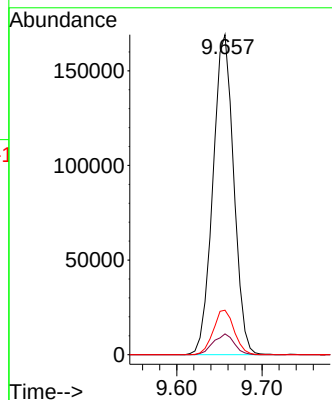
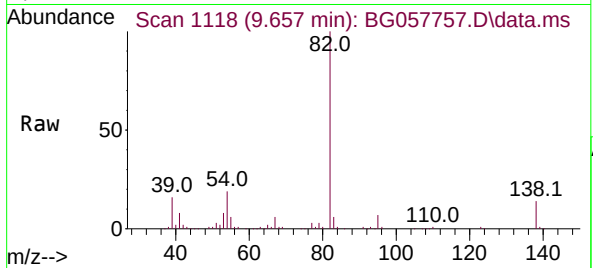




#25
Isophorone
Concen: 40.852 ng
RT: 9.657 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

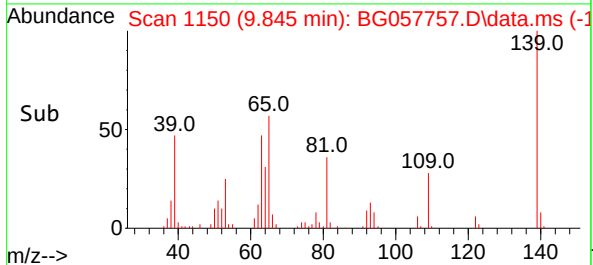
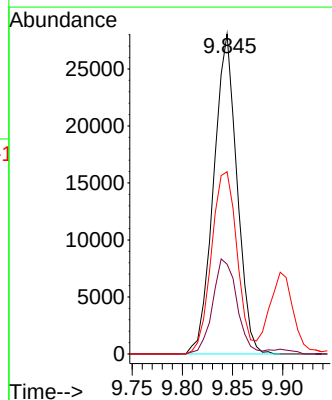
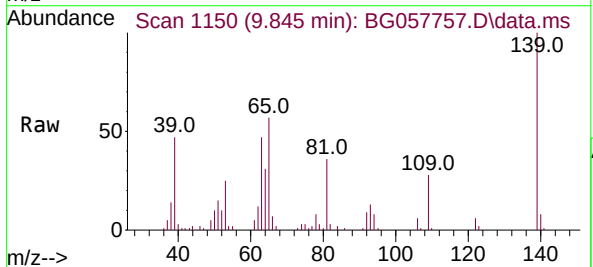
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

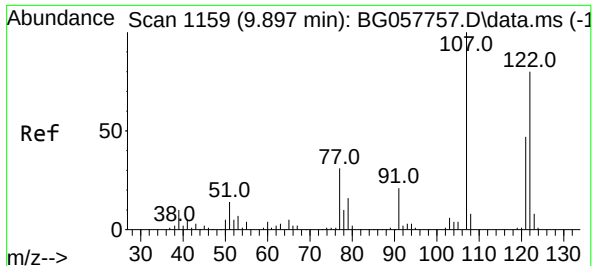
Tgt Ion: 82 Resp: 286500
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 13.9 11.1 16.7



#26
2-Nitrophenol
Concen: 44.648 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:139 Resp: 45380
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 56.9 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 40.782 ng

RT: 9.897 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

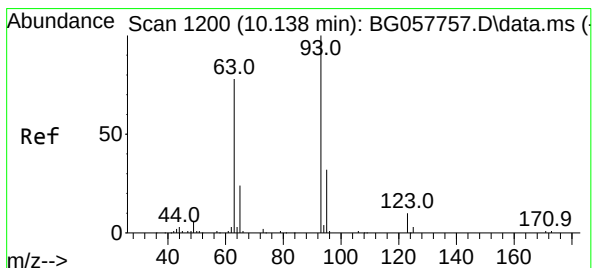
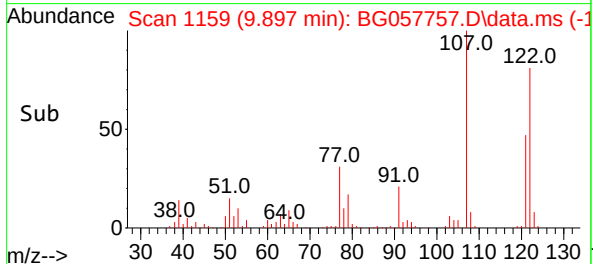
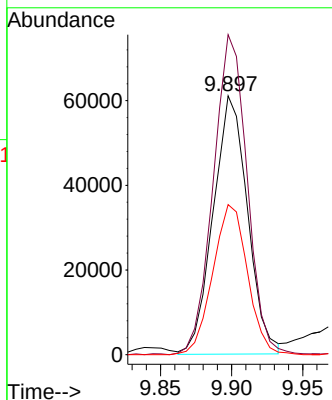
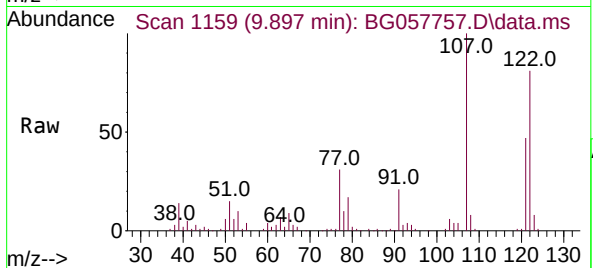
Tgt Ion:122 Resp: 102626

Ion Ratio Lower Upper

122 100

107 123.6 98.9 148.3

121 58.0 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.050 ng

RT: 10.138 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

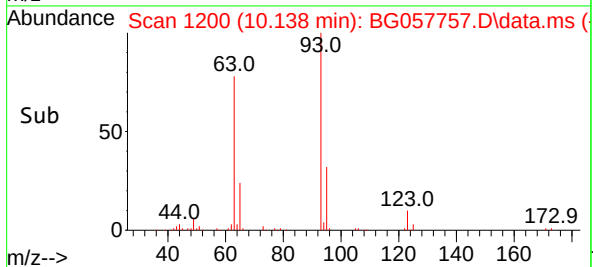
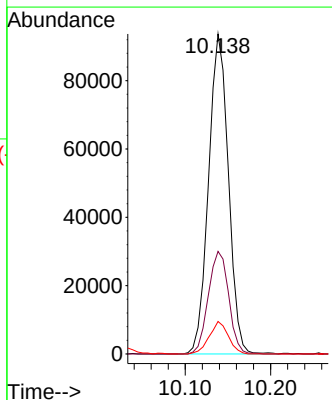
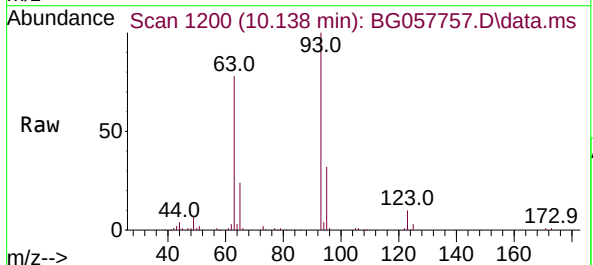
Tgt Ion: 93 Resp: 151260

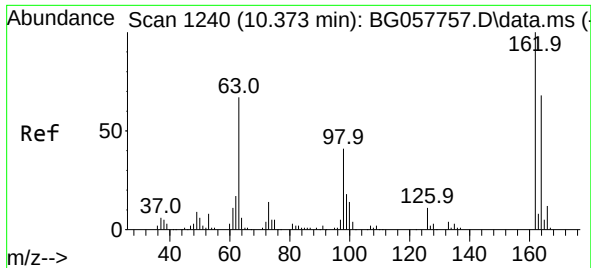
Ion Ratio Lower Upper

93 100

95 32.0 25.6 38.4

123 10.2 8.2 12.2

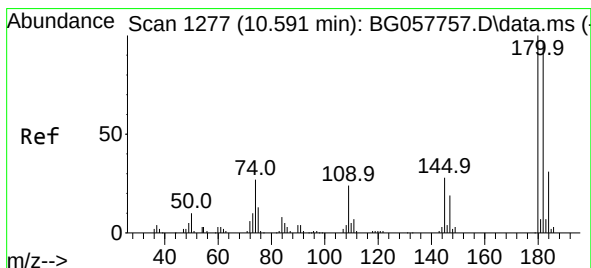
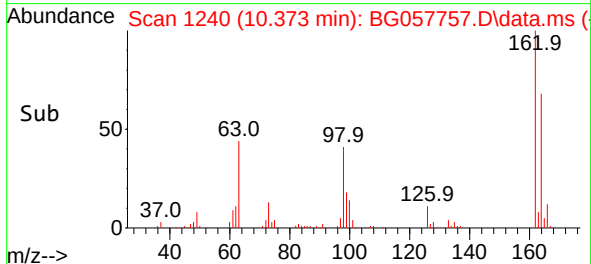
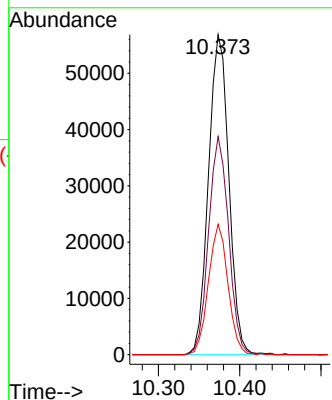
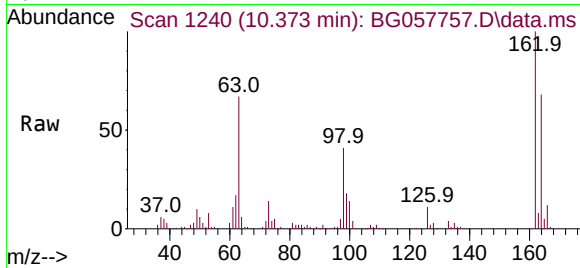




#29
2,4-Dichlorophenol
Concen: 41.391 ng
RT: 10.373 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

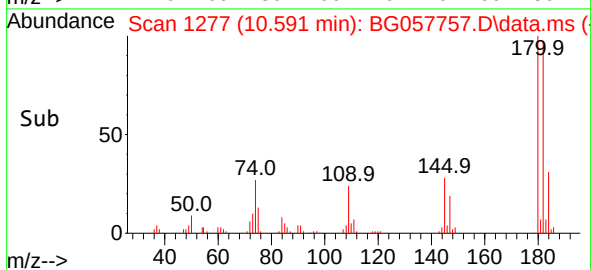
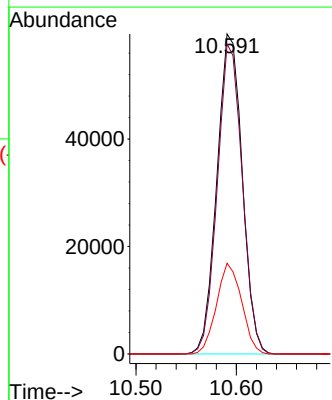
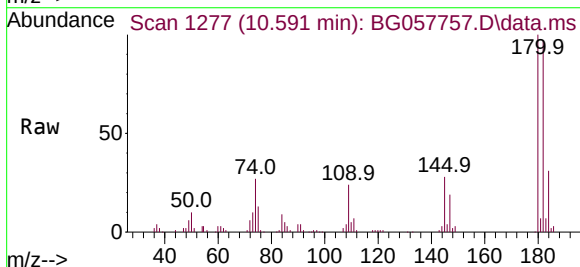
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

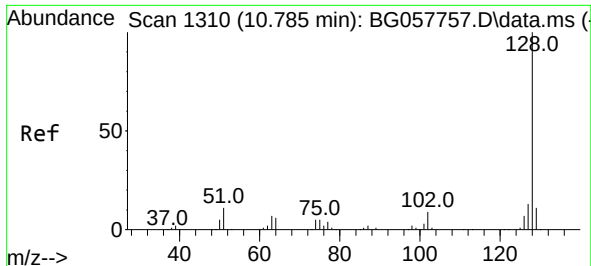
Tgt Ion:162 Resp: 98911
Ion Ratio Lower Upper
162 100
164 68.2 48.2 88.2
98 40.7 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 39.039 ng
RT: 10.591 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:180 Resp: 103987
Ion Ratio Lower Upper
180 100
182 96.9 77.5 116.3
145 28.3 22.6 34.0

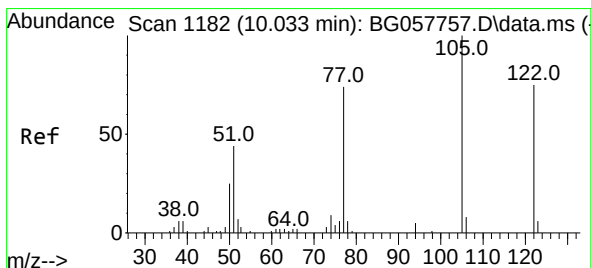
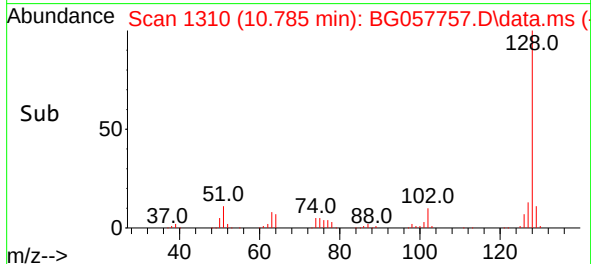
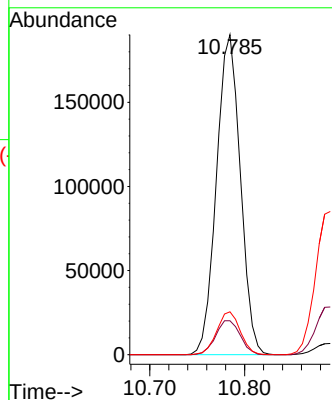
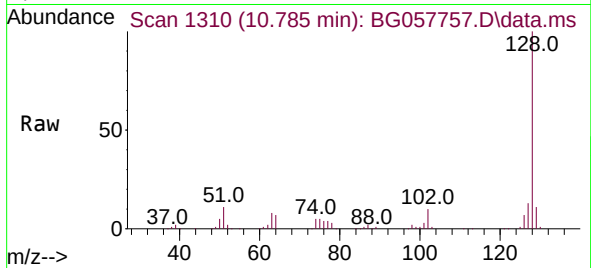




#31
Naphthalene
Concen: 39.682 ng
RT: 10.785 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

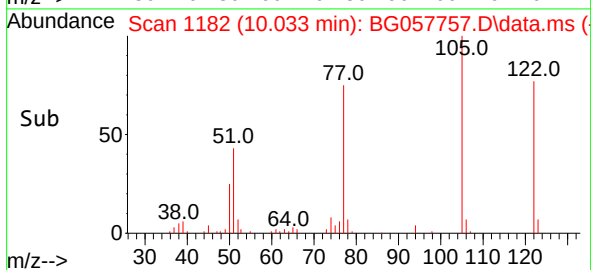
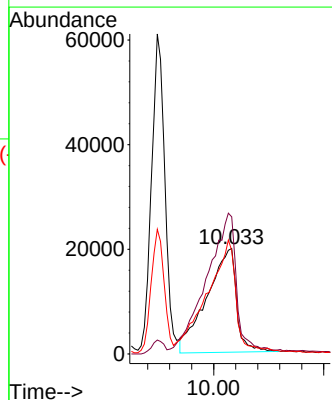
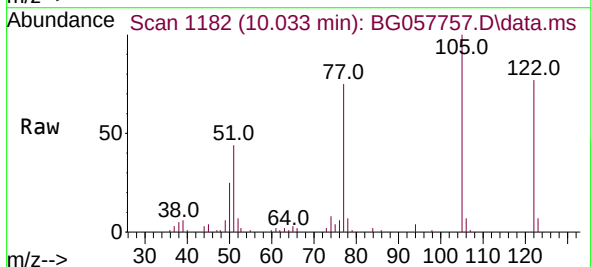
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

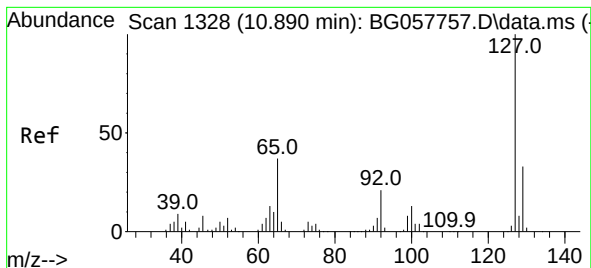
Tgt Ion:128 Resp: 332733
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 39.741 ng
RT: 10.033 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:122 Resp: 74073
Ion Ratio Lower Upper
122 100
105 130.1 110.1 150.1
77 98.2 78.2 118.2

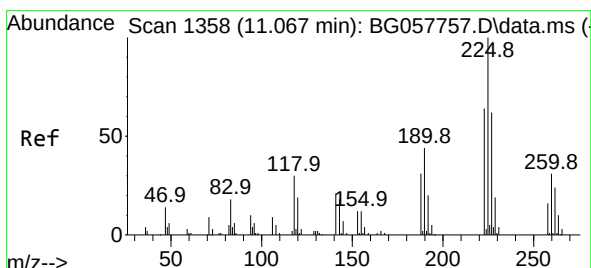
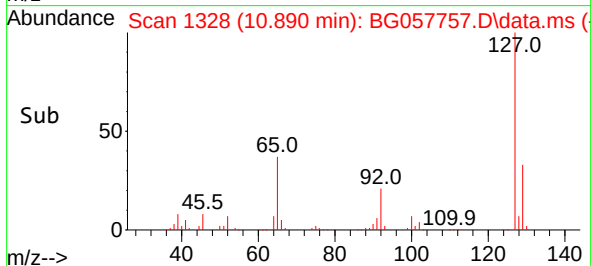
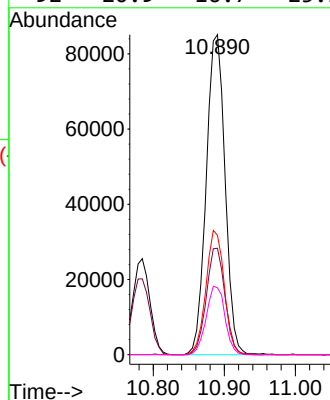
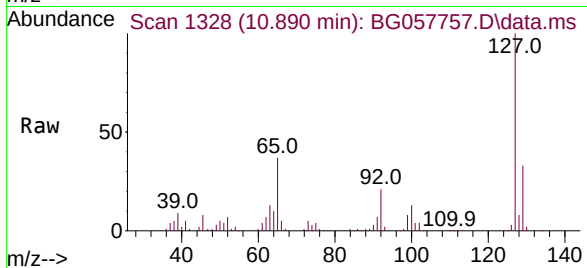




#33
4-Chloroaniline
Concen: 40.384 ng
RT: 10.890 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

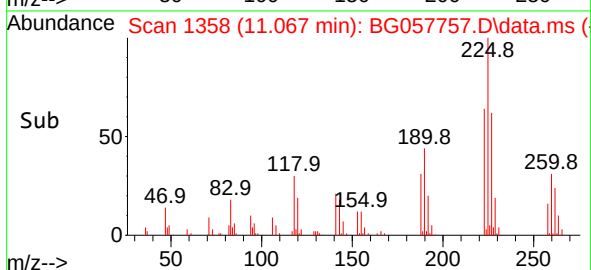
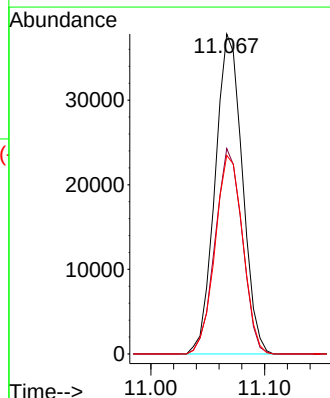
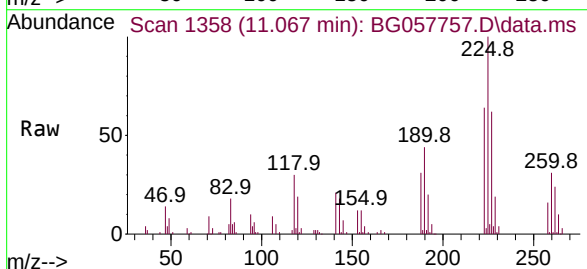
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

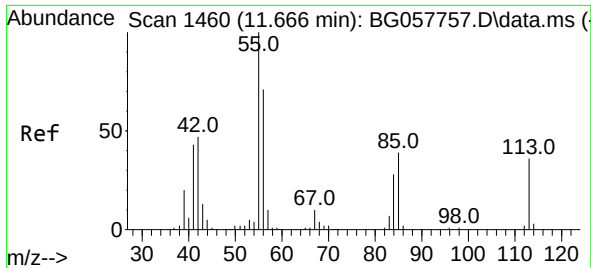
Tgt Ion:	127	Resp:	156901
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	40.0
65	37.3	29.8	44.8
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 38.729 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:	225	Resp:	62938
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.0
227	62.1	49.7	74.5

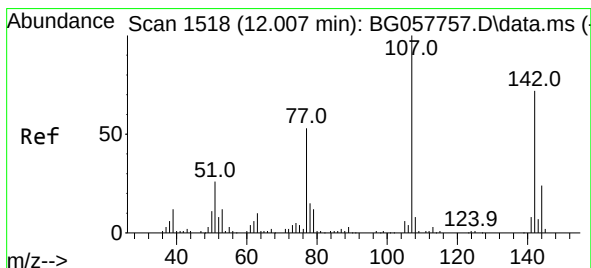
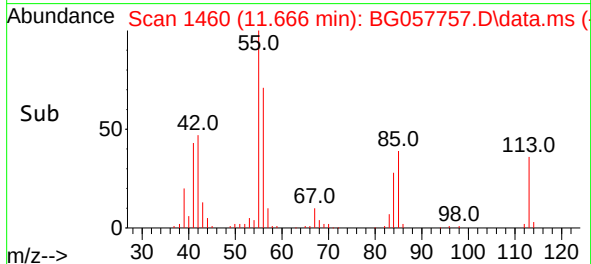
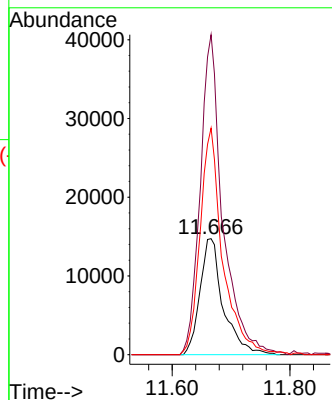
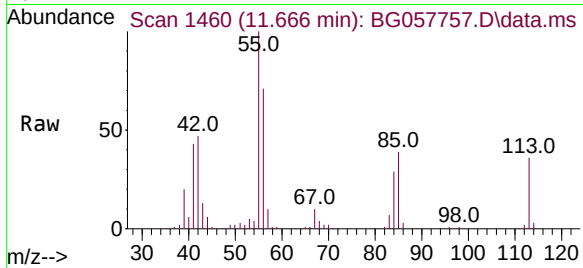




#35
 Caprolactam
 Concen: 41.848 ng
 RT: 11.666 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

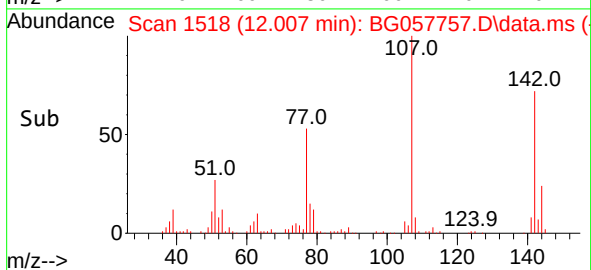
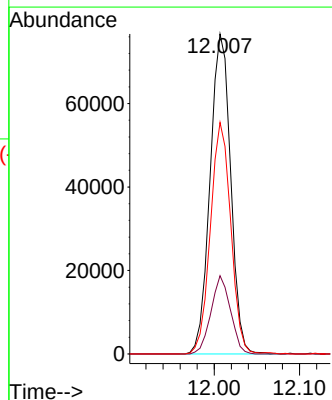
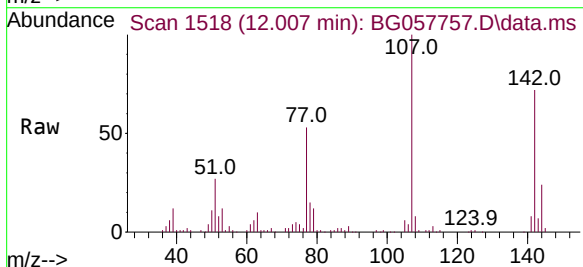
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

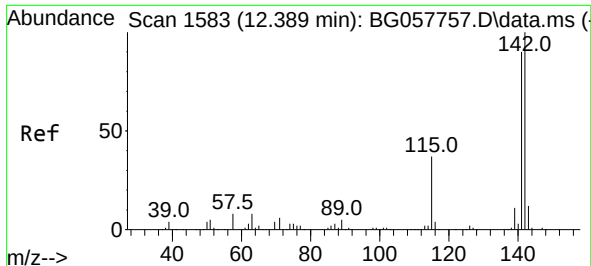
Tgt Ion:113 Resp: 40580
 Ion Ratio Lower Upper
 113 100
 55 275.7 255.7 295.7
 56 195.2 175.2 215.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.084 ng
 RT: 12.007 min Scan# 1518
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

Tgt Ion:107 Resp: 128218
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.5 29.3
 142 72.4 57.9 86.9





#37

2-Methylnaphthalene

Concen: 40.133 ng

RT: 12.389 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

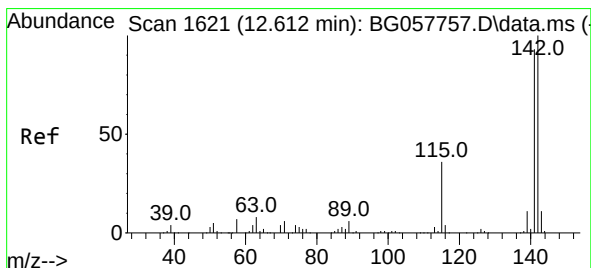
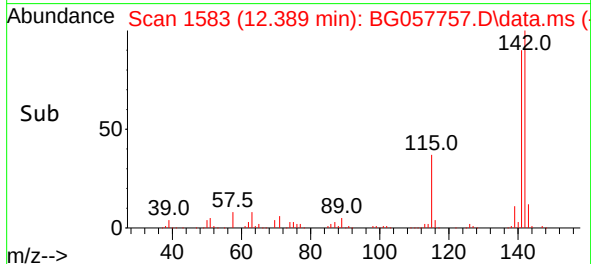
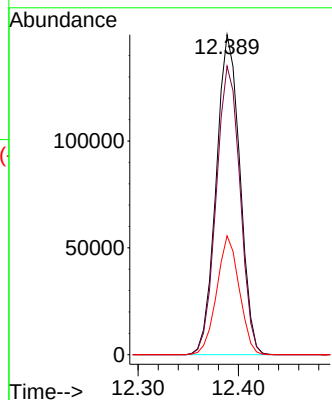
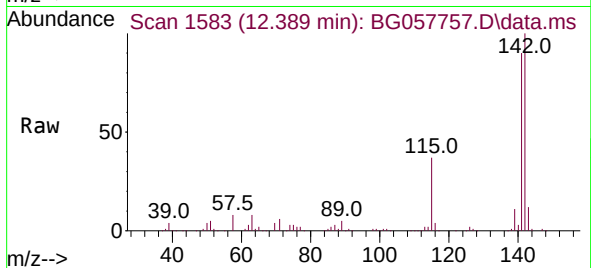
Tgt Ion:142 Resp: 245287

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

115 37.1 29.7 44.5



#38

1-Methylnaphthalene

Concen: 40.312 ng

RT: 12.612 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

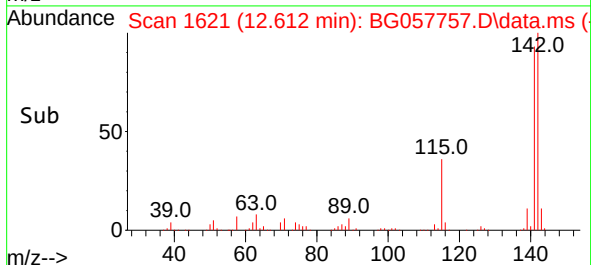
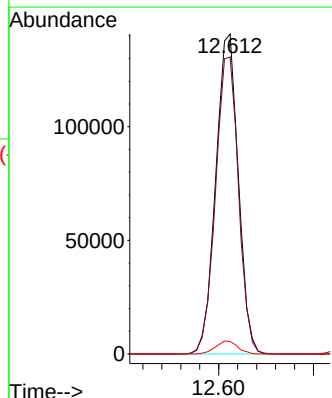
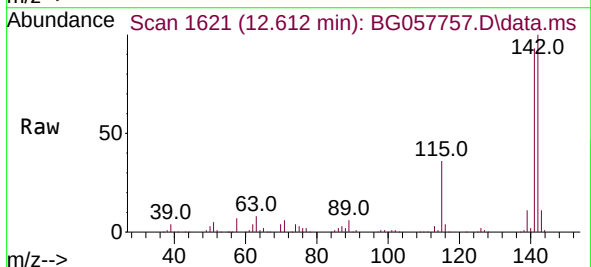
Tgt Ion:142 Resp: 232578

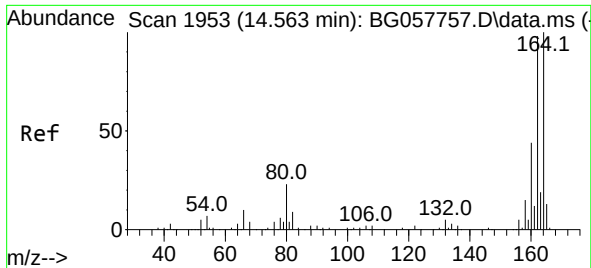
Ion Ratio Lower Upper

142 100

141 92.8 74.2 111.4

116 3.9 3.1 4.7

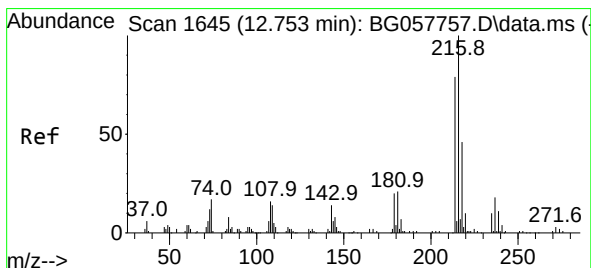
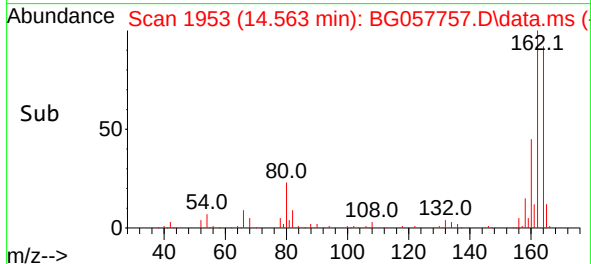
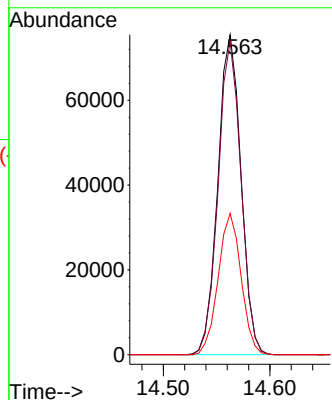
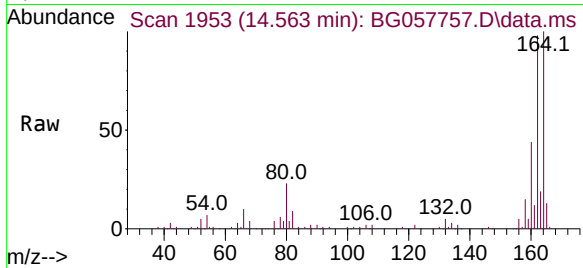




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

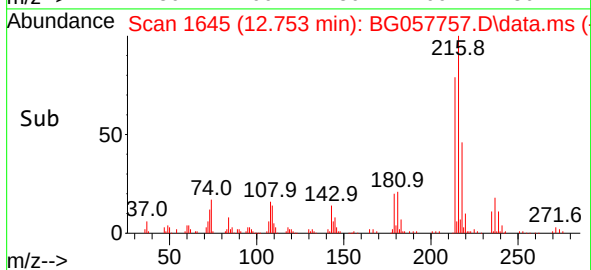
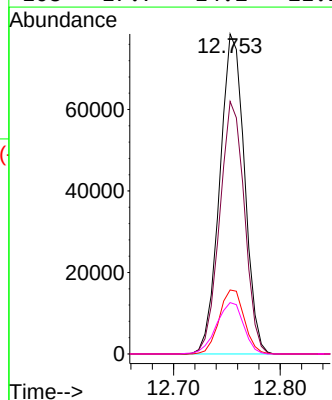
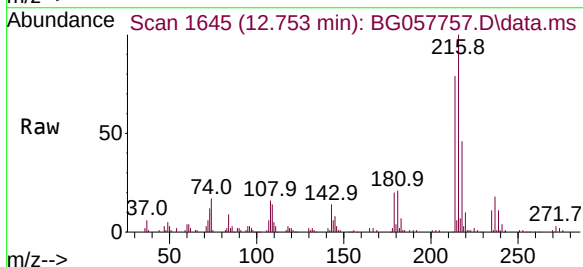
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

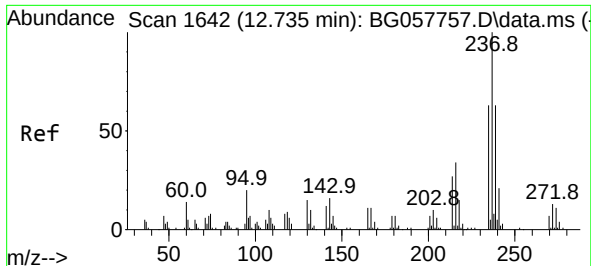
Tgt Ion:164 Resp: 113297
Ion Ratio Lower Upper
164 100
162 97.9 78.3 117.5
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.259 ng
RT: 12.753 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:216 Resp: 126450
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.2 16.2 24.2
108 17.7 14.2 21.2

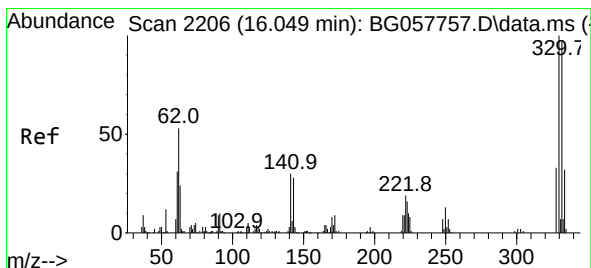
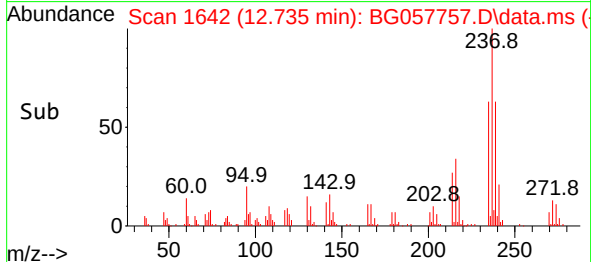
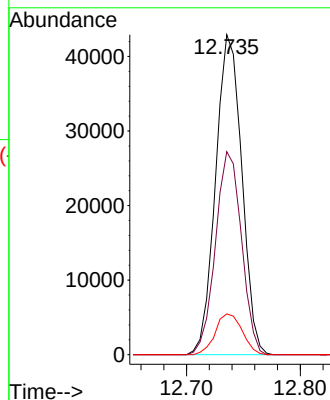
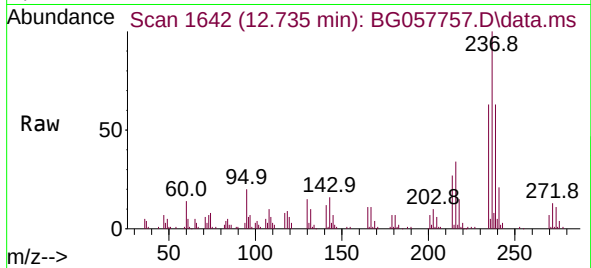




#41
Hexachlorocyclopentadiene
Concen: 41.188 ng
RT: 12.735 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

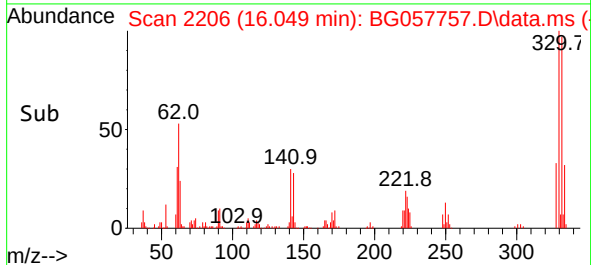
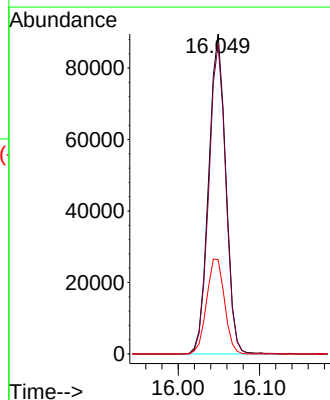
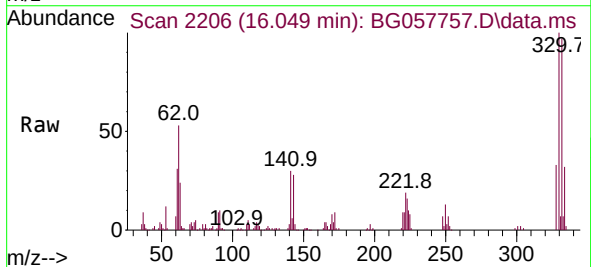
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

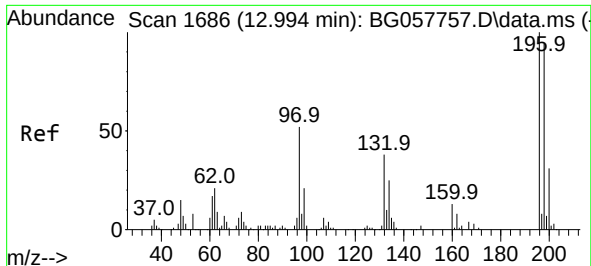
Tgt Ion:237 Resp: 68681
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 83.089 ng
RT: 16.049 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:330 Resp: 131132
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 30.9 24.7 37.1

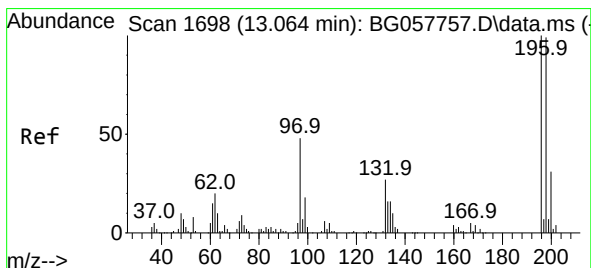
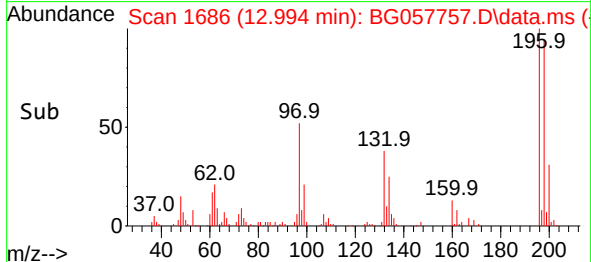
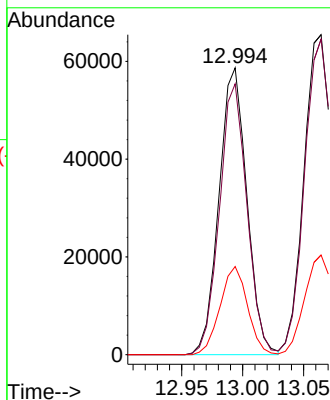
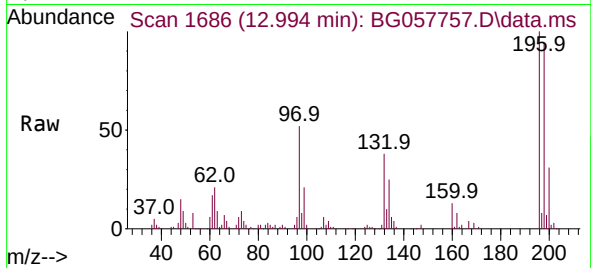




#43
2,4,6-Trichlorophenol
Concen: 41.479 ng
RT: 12.994 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

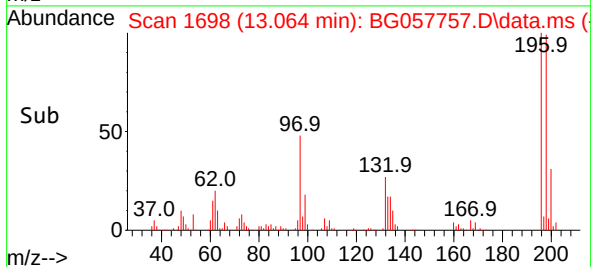
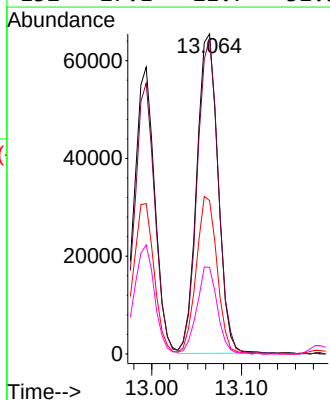
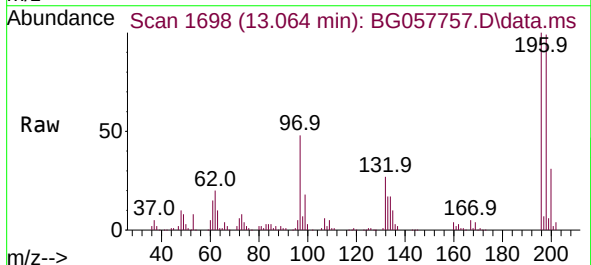
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

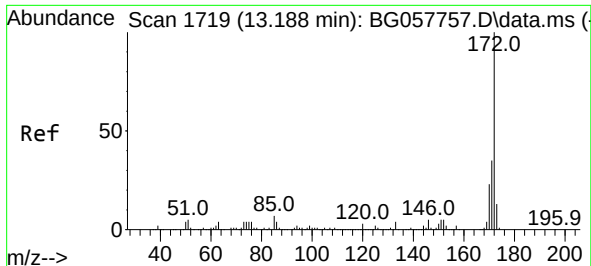
Tgt Ion:196 Resp: 93286
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.886 ng
RT: 13.064 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:196 Resp: 107184
Ion Ratio Lower Upper
196 100
198 98.6 78.9 118.3
97 47.9 38.3 57.5
132 27.1 21.7 32.5

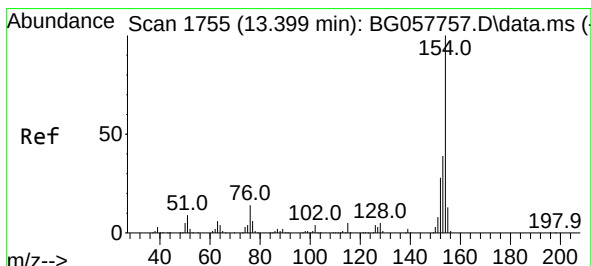
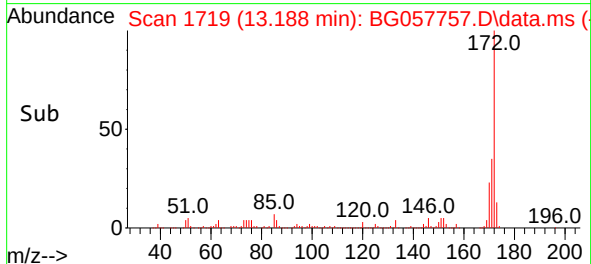
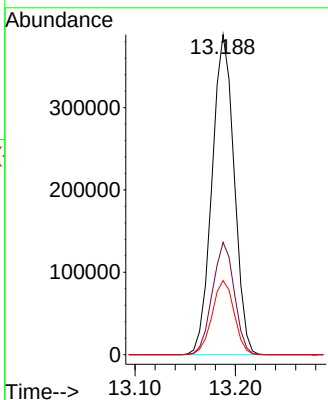
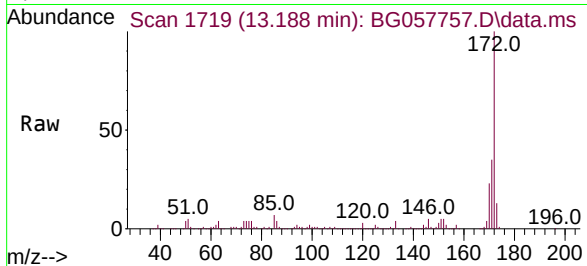




#45
2-Fluorobiphenyl
Concen: 79.506 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

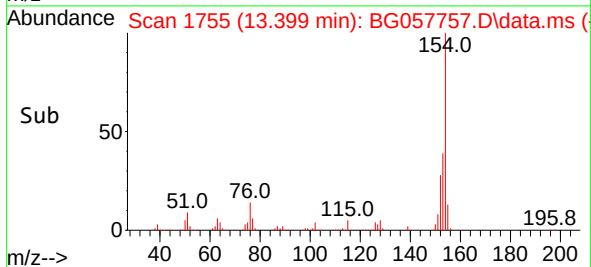
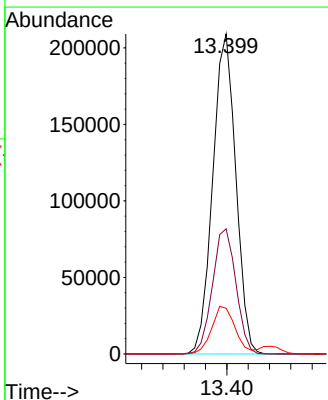
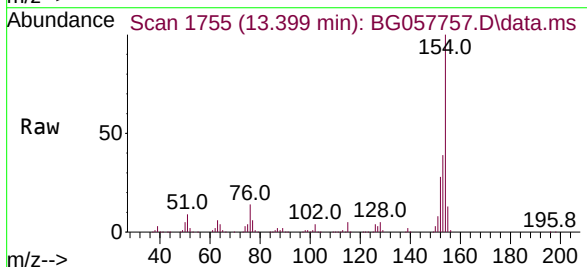
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

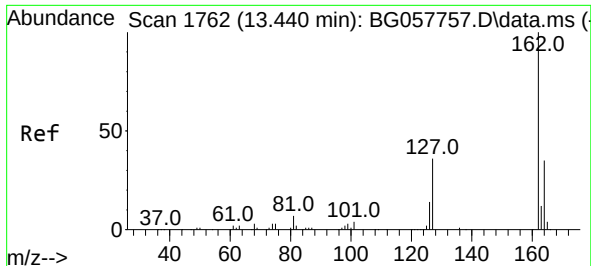
Tgt Ion:172 Resp: 593889
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.263 ng
RT: 13.399 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:154 Resp: 313215
Ion Ratio Lower Upper
154 100
153 39.1 19.1 59.1
76 14.3 0.0 34.3

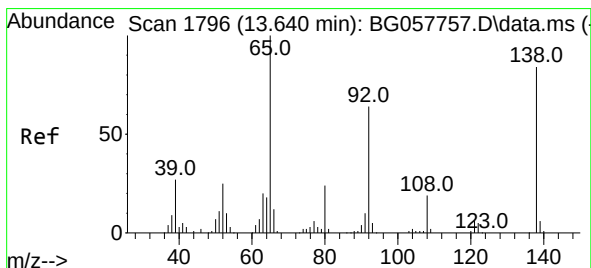
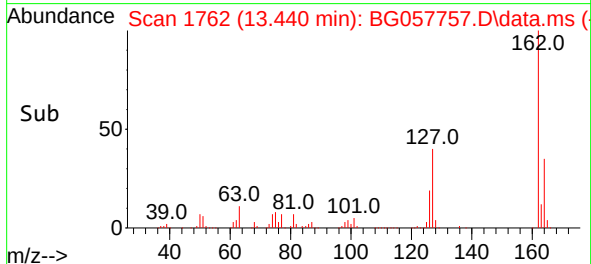
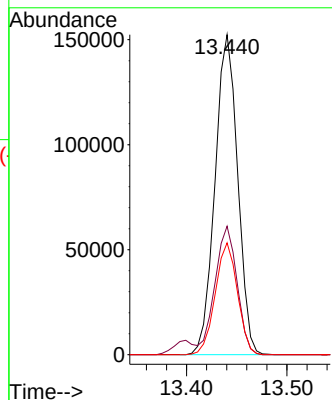
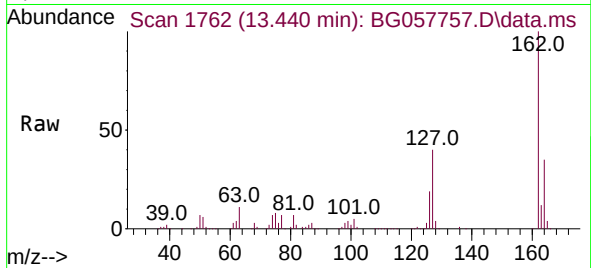




#47
2-Chloronaphthalene
Concen: 39.955 ng
RT: 13.440 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

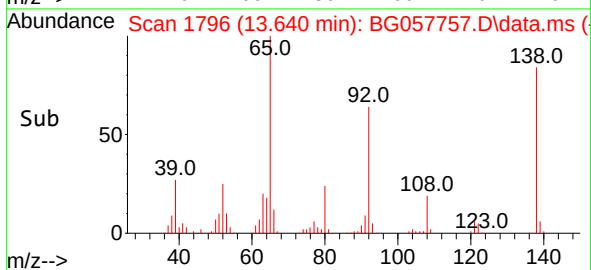
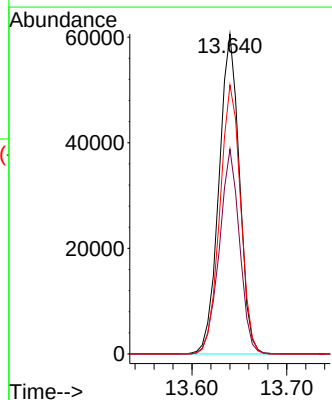
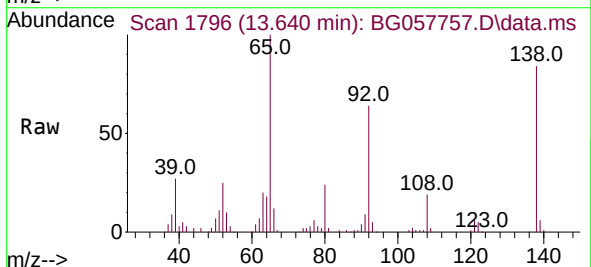
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

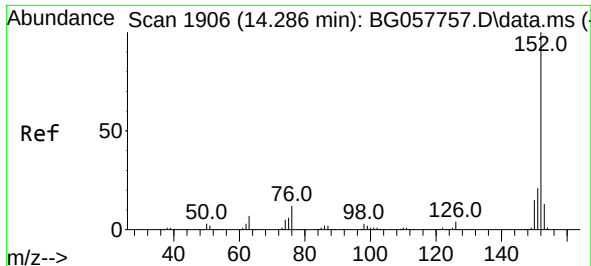
Tgt Ion:162 Resp: 238792
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 35.0 28.0 42.0



#48
2-Nitroaniline
Concen: 42.761 ng
RT: 13.640 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion: 65 Resp: 90818
Ion Ratio Lower Upper
65 100
92 64.0 51.2 76.8
138 84.0 67.2 100.8

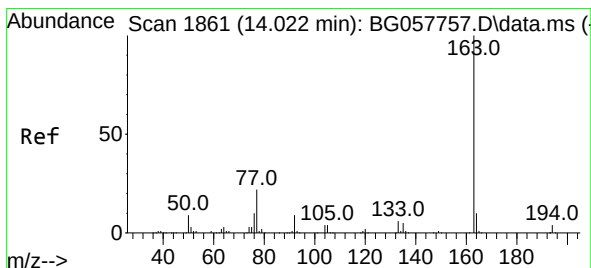
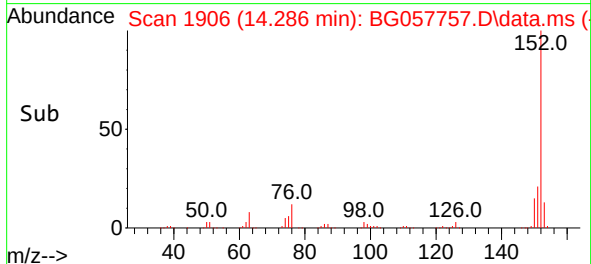
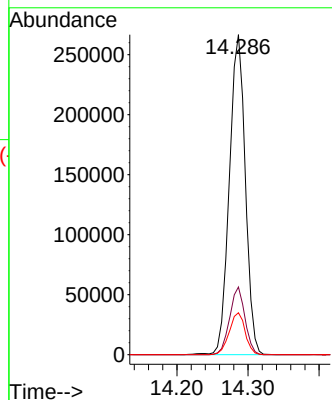
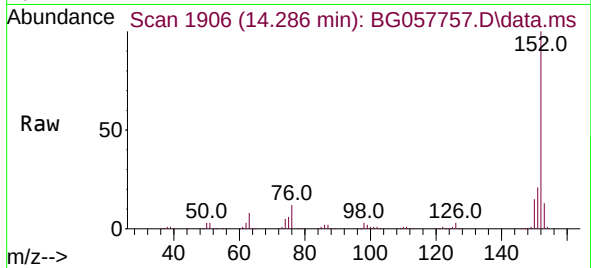




#49
Acenaphthylene
Concen: 40.496 ng
RT: 14.286 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

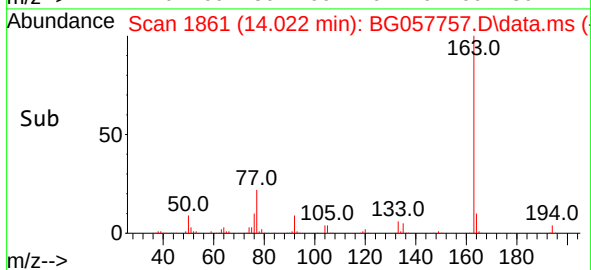
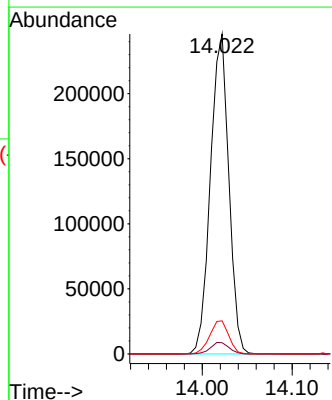
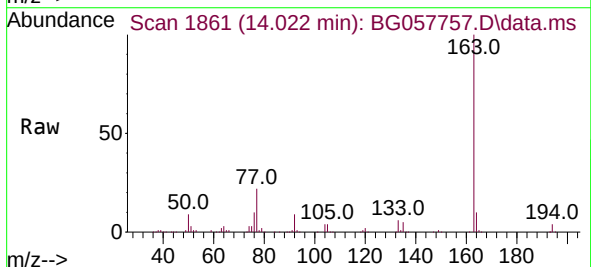
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

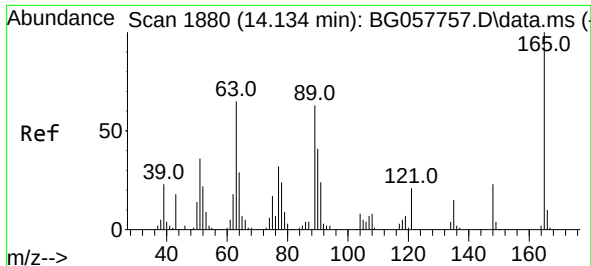
Tgt Ion:152 Resp: 415417
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.4
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.128 ng
RT: 14.022 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:163 Resp: 349190
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.3 8.2 12.4

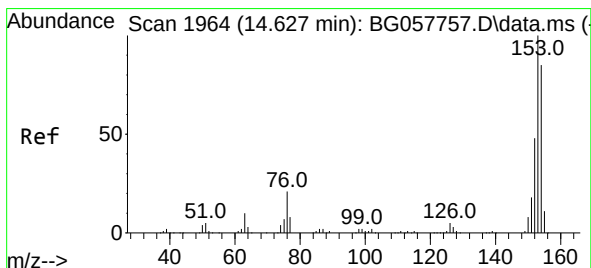
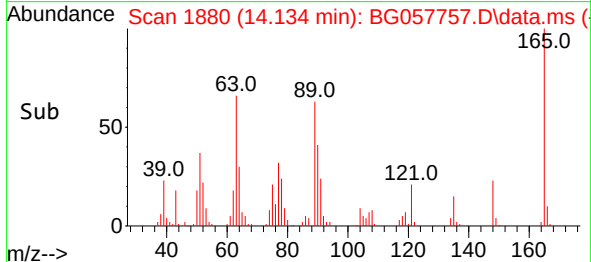
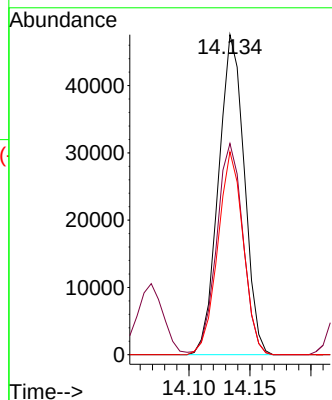
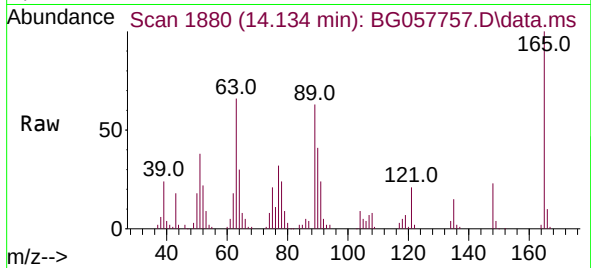




#51
2,6-Dinitrotoluene
Concen: 43.673 ng
RT: 14.134 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

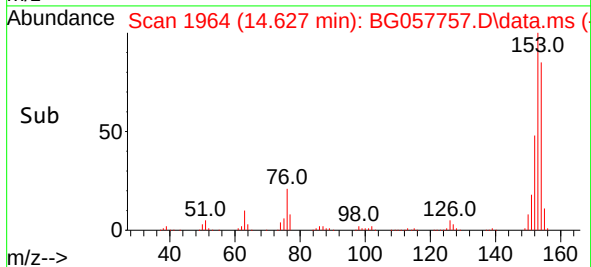
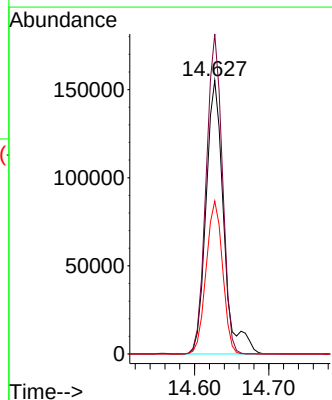
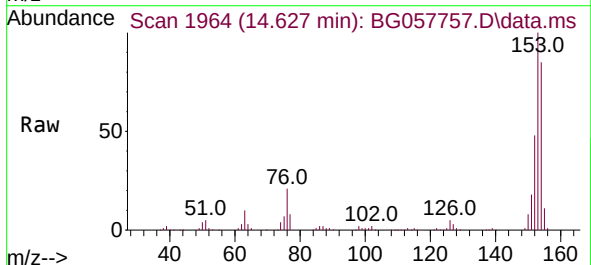
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

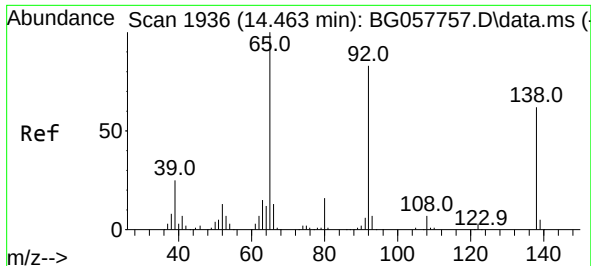
Tgt Ion:165 Resp: 69982
Ion Ratio Lower Upper
165 100
63 66.0 52.8 79.2
89 63.4 50.7 76.1



#52
Acenaphthene
Concen: 40.327 ng
RT: 14.627 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:154 Resp: 256097
Ion Ratio Lower Upper
154 100
153 117.0 93.6 140.4
152 55.9 44.7 67.1

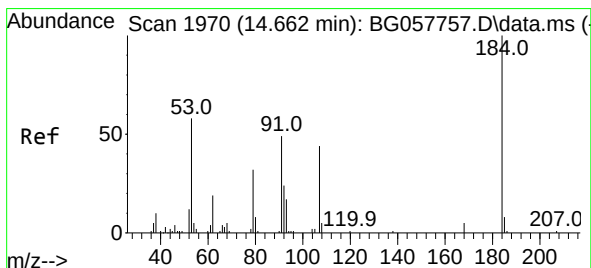
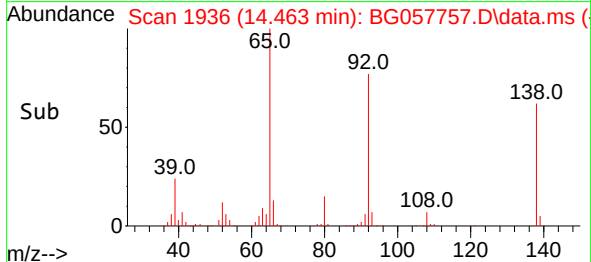
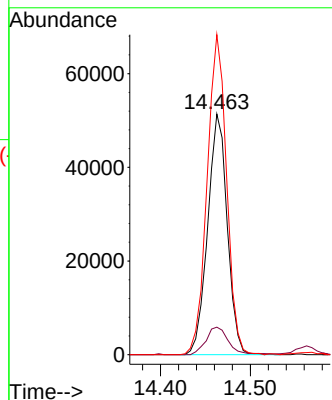
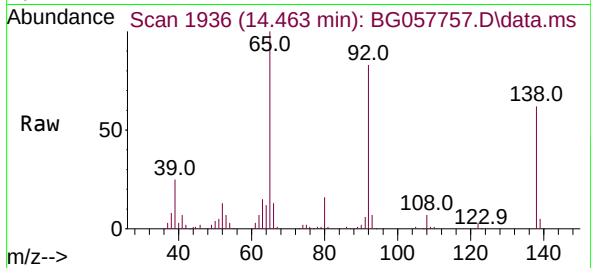




#53
3-Nitroaniline
Concen: 43.029 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

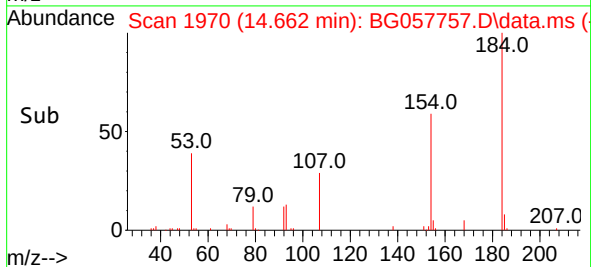
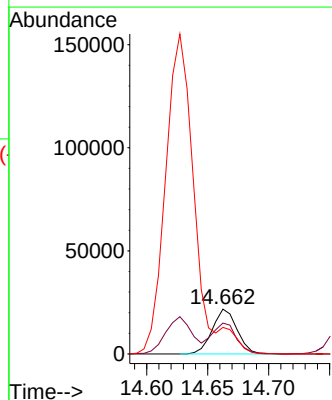
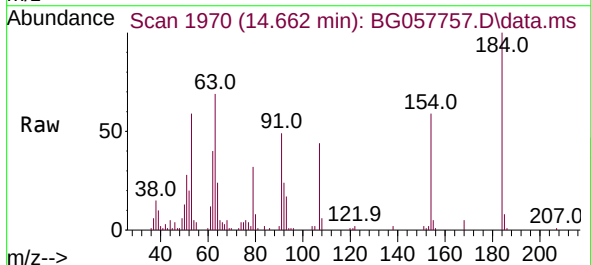
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

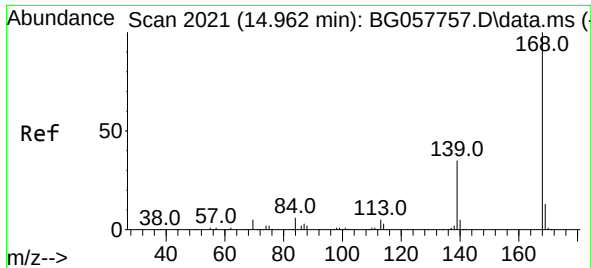
Tgt Ion:138 Resp: 77704
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 133.0 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 38.882 ng
RT: 14.662 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:184 Resp: 30619
Ion Ratio Lower Upper
184 100
63 69.0 55.2 82.8
154 59.2 47.4 71.0

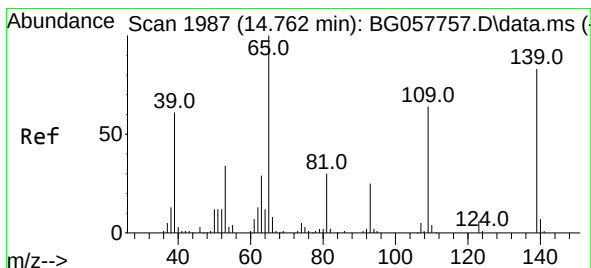
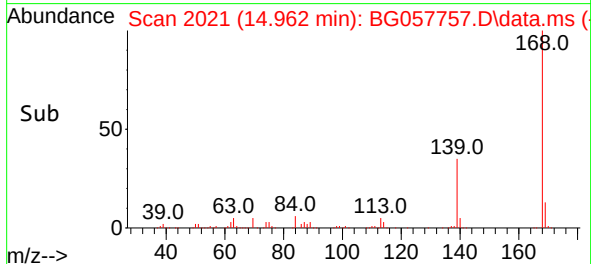
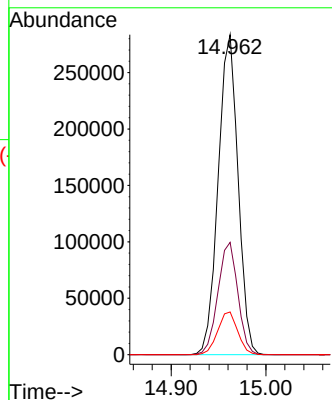
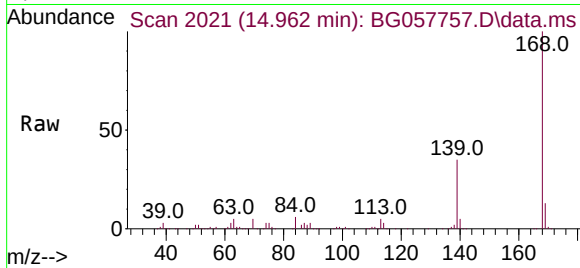




#55
Dibenzofuran
Concen: 40.444 ng
RT: 14.962 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

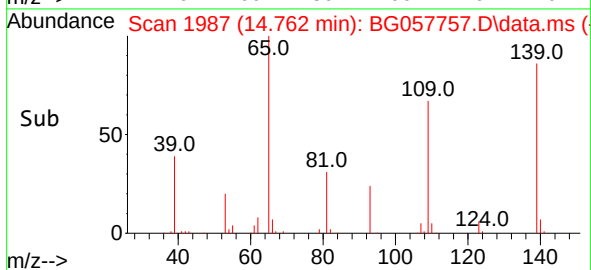
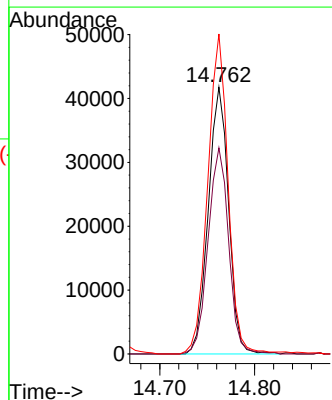
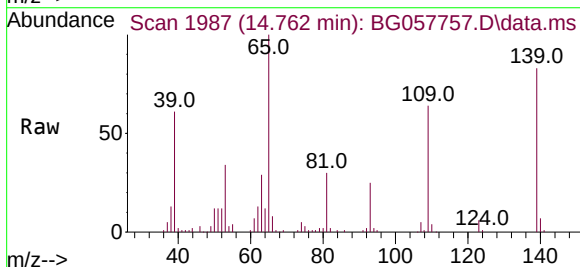
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

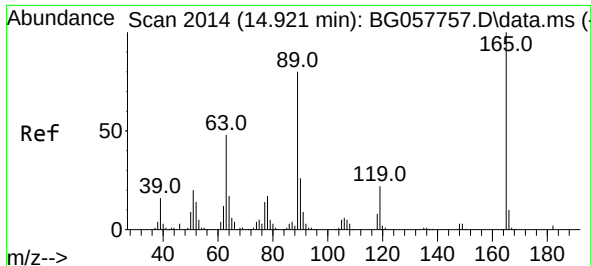
Tgt Ion:168 Resp: 412981
Ion Ratio Lower Upper
168 100
139 35.1 28.1 42.1
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 43.245 ng
RT: 14.762 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:139 Resp: 62062
Ion Ratio Lower Upper
139 100
109 77.3 57.3 97.3
65 120.0 100.0 140.0

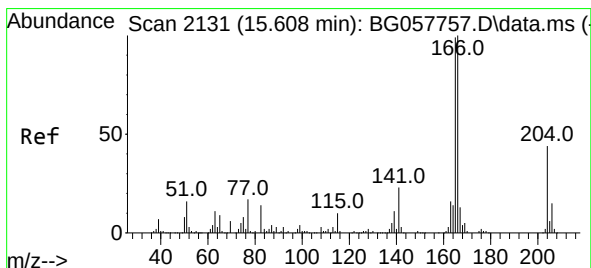
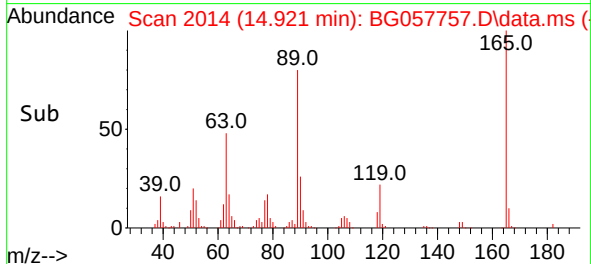
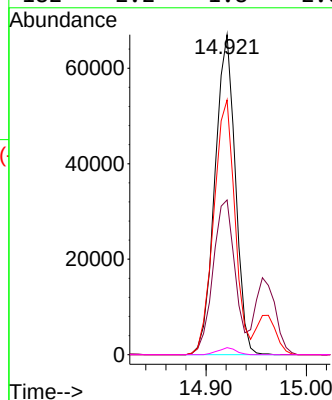
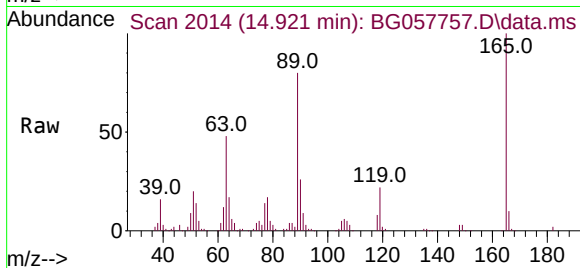




#57
2,4-Dinitrotoluene
Concen: 43.653 ng
RT: 14.921 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

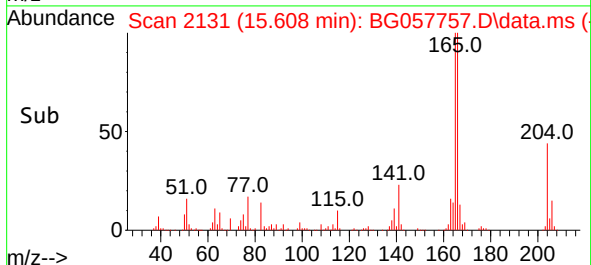
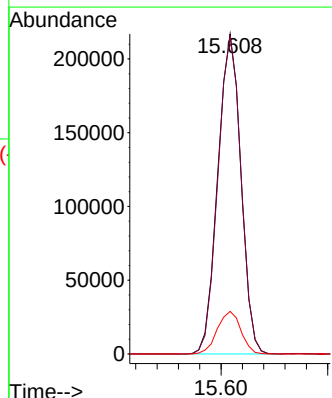
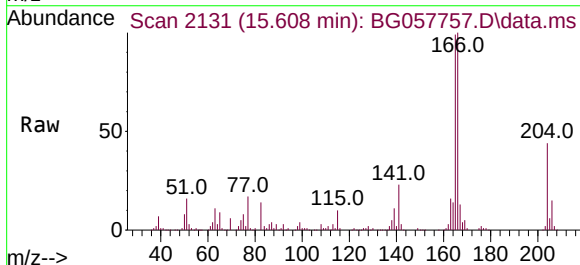
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

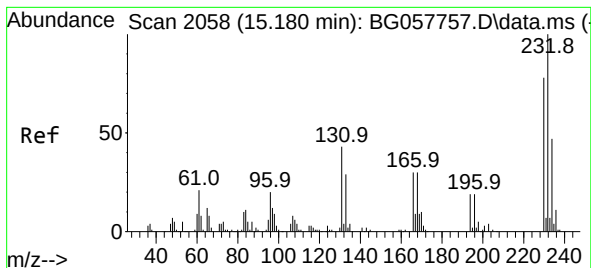
Tgt Ion:165 Resp: 94860
Ion Ratio Lower Upper
165 100
63 48.3 38.6 58.0
89 79.6 63.7 95.5
182 2.2 1.8 2.6



#58
Fluorene
Concen: 40.268 ng
RT: 15.608 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:166 Resp: 325483
Ion Ratio Lower Upper
166 100
165 99.4 79.5 119.3
167 13.3 10.6 16.0

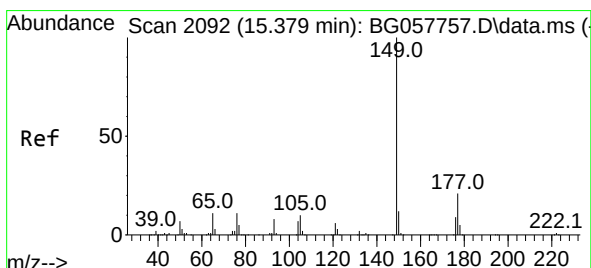
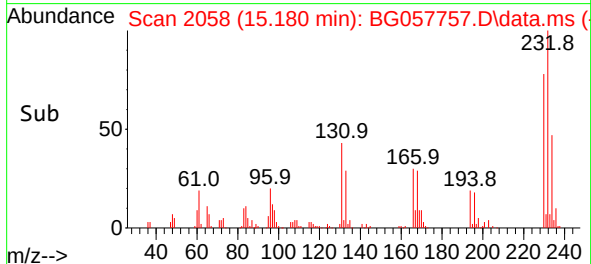
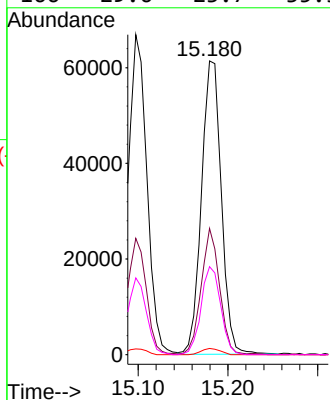
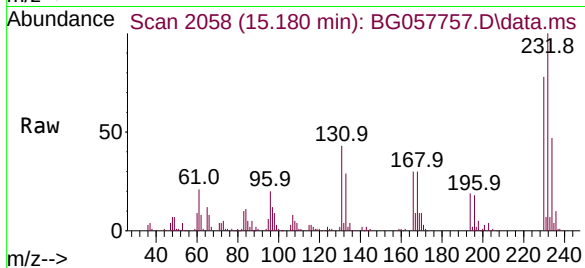




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.239 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

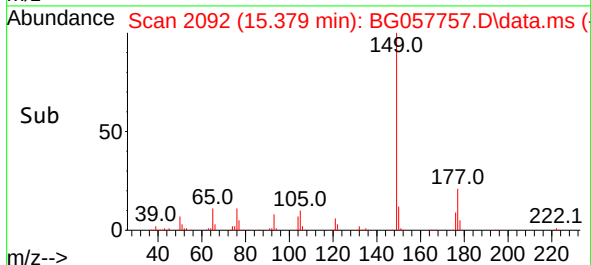
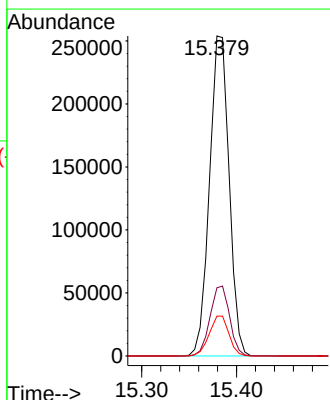
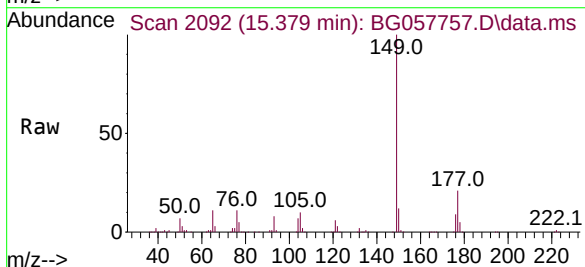
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

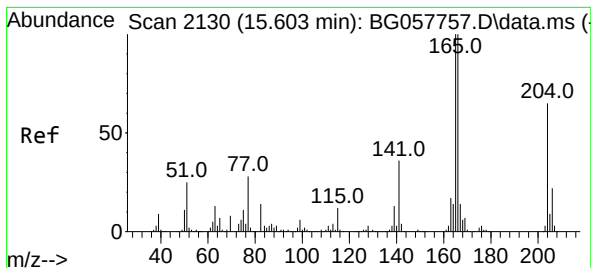
Tgt Ion:232 Resp: 94368
Ion Ratio Lower Upper
232 100
131 39.9 31.9 47.9
130 2.0 1.6 2.4
166 29.6 23.7 35.5



#60
Diethylphthalate
Concen: 40.777 ng
RT: 15.379 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:149 Resp: 364030
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.6
150 12.5 10.0 15.0

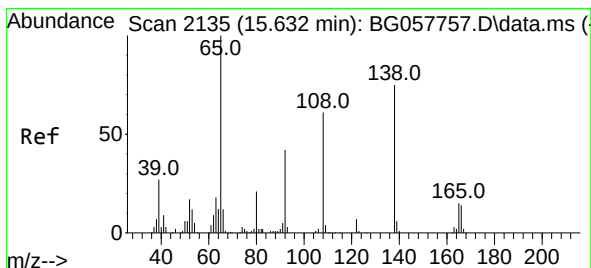
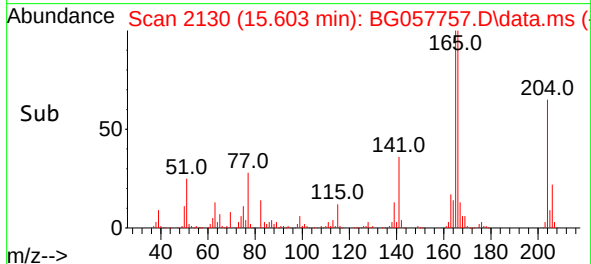
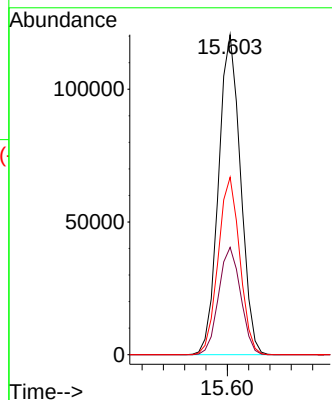
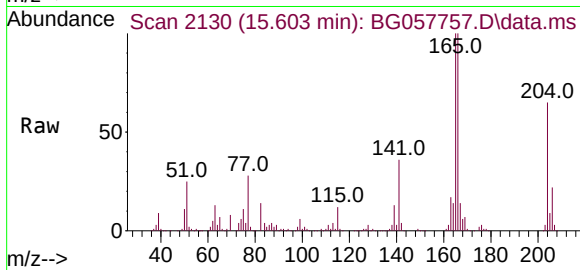




#61
4-Chlorophenyl-phenylether
Concen: 40.109 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

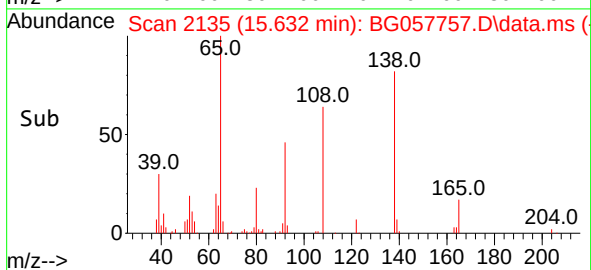
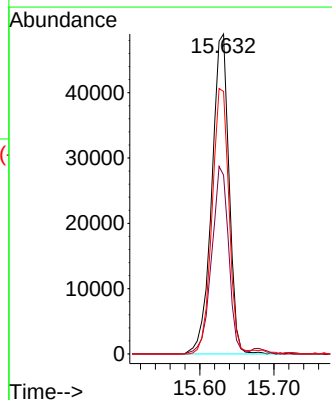
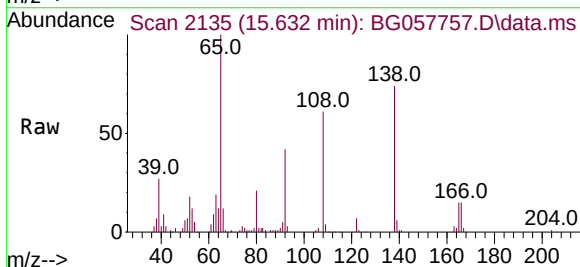
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

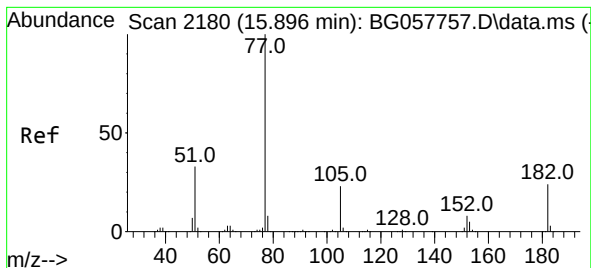
Tgt Ion:204 Resp: 172385
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 55.4 44.3 66.5



#62
4-Nitroaniline
Concen: 42.903 ng
RT: 15.632 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:138 Resp: 78985
Ion Ratio Lower Upper
138 100
92 55.9 35.9 75.9
108 82.1 62.1 102.1





#63

Azobenzene

Concen: 40.037 ng

RT: 15.896 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 365614

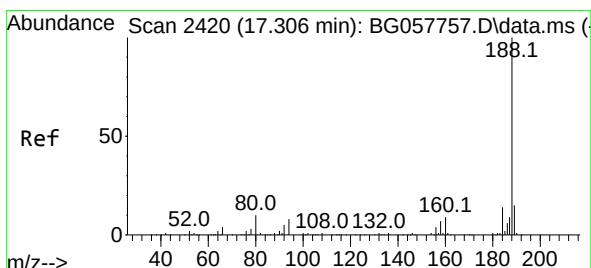
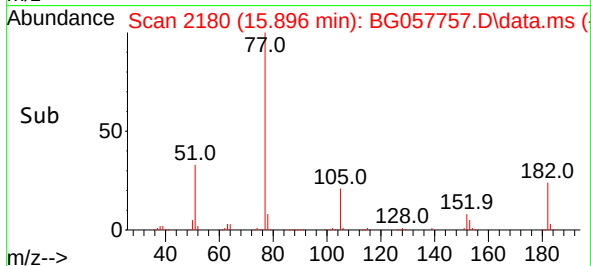
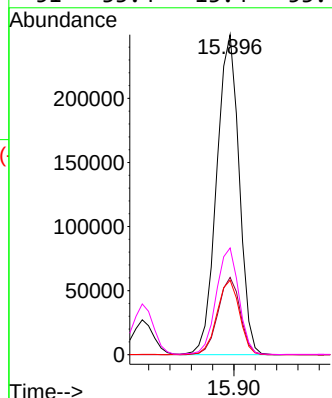
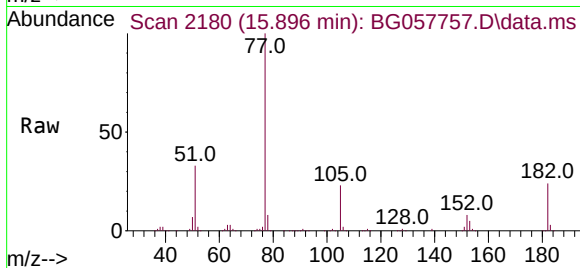
Ion Ratio Lower Upper

77 100

182 24.1 4.1 44.1

105 23.3 3.3 43.3

51 33.4 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

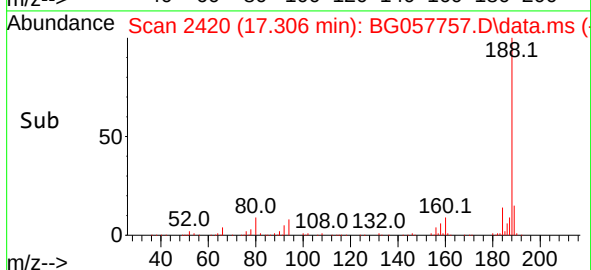
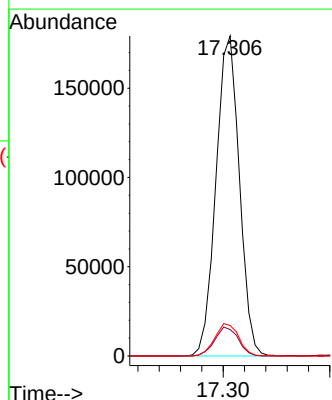
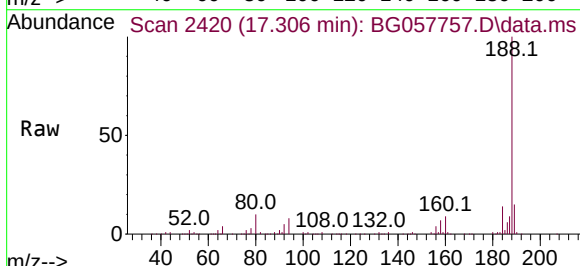
Tgt Ion:188 Resp: 272259

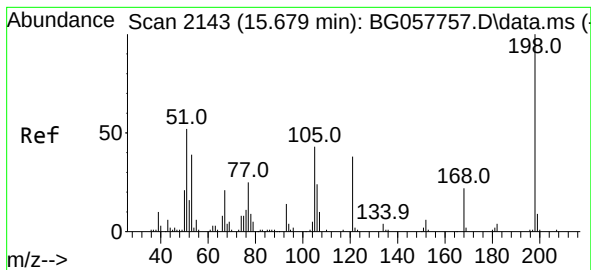
Ion Ratio Lower Upper

188 100

94 8.2 6.6 9.8

80 9.5 7.6 11.4

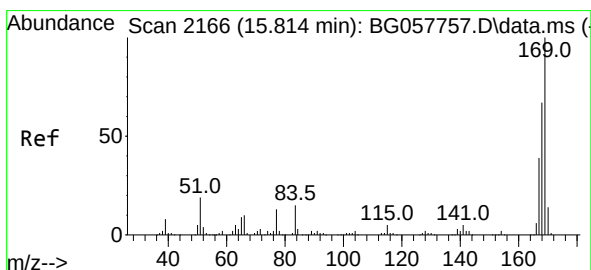
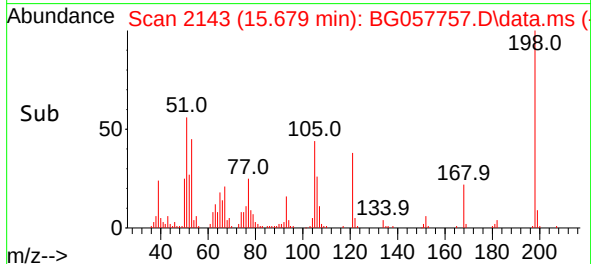
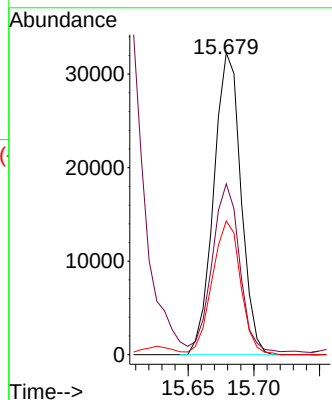
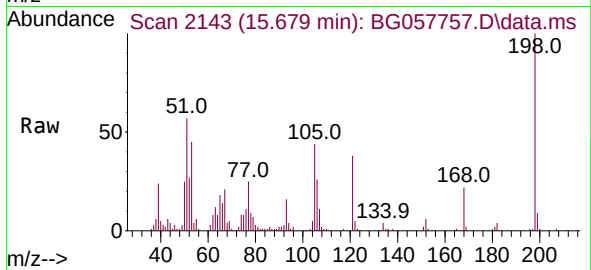




#65
4,6-Dinitro-2-methylphenol
Concen: 38.392 ng
RT: 15.679 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

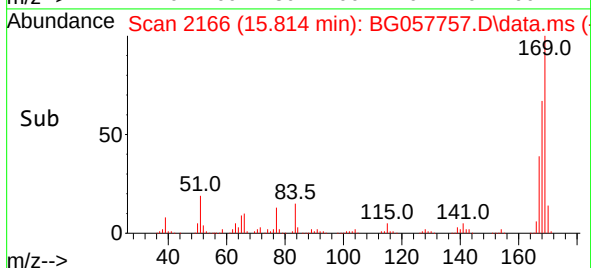
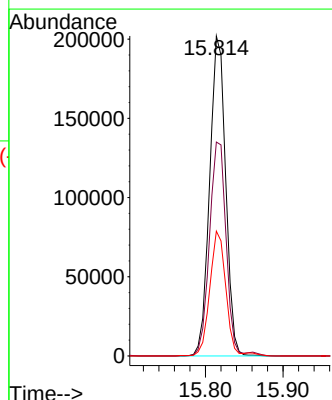
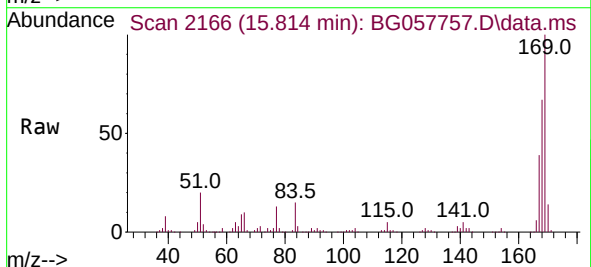
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

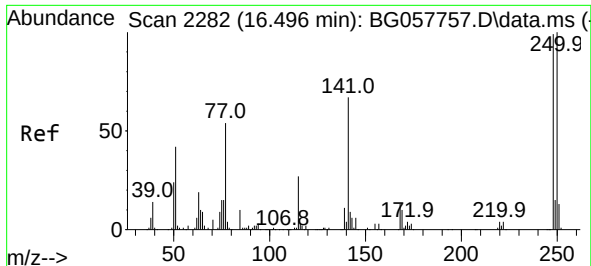
Tgt Ion:198 Resp: 46522
Ion Ratio Lower Upper
198 100
51 56.6 36.6 76.6
105 44.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.293 ng
RT: 15.814 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:169 Resp: 289534
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 39.0 31.2 46.8

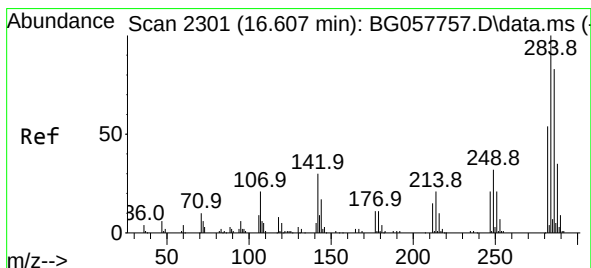
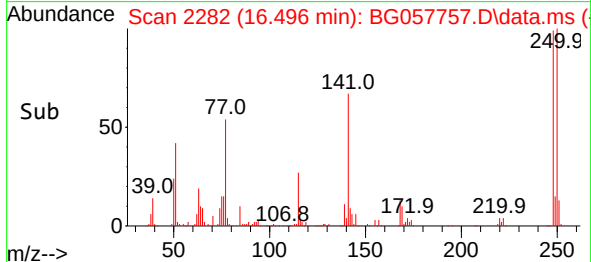
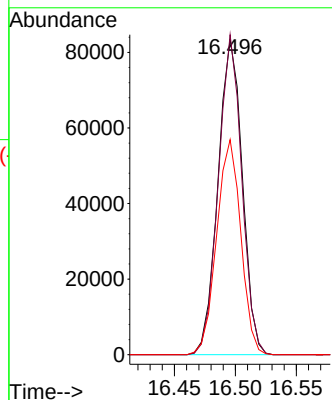
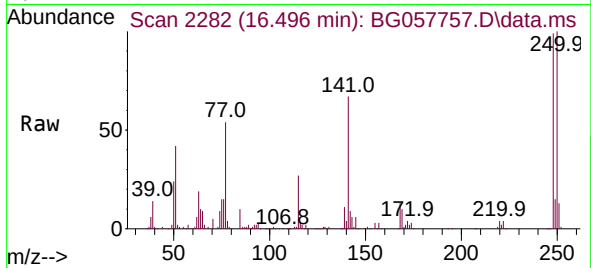




#67
 4-Bromophenyl-phenylether
 Concen: 40.197 ng
 RT: 16.496 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

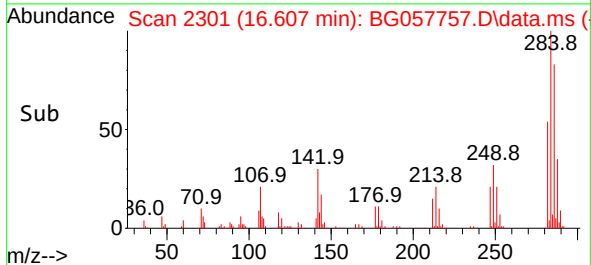
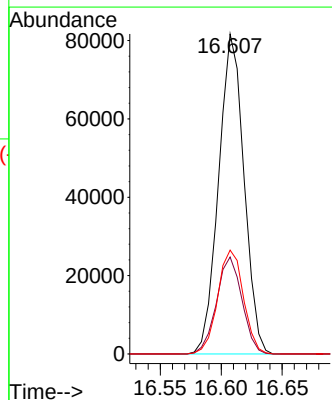
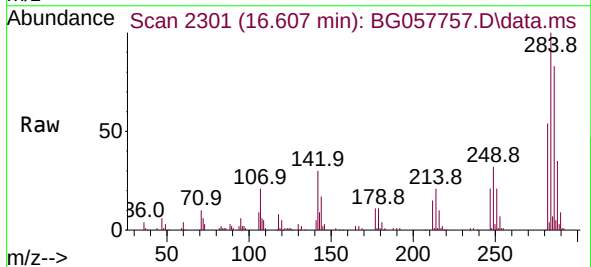
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

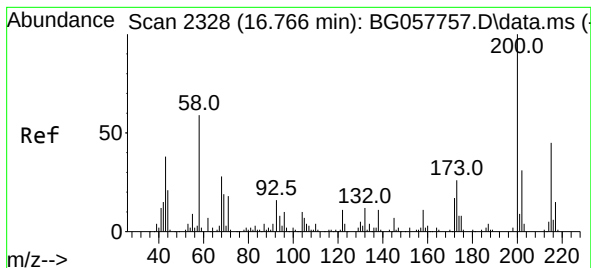
Tgt Ion:248 Resp: 116064
 Ion Ratio Lower Upper
 248 100
 250 101.4 81.1 121.7
 141 68.2 54.6 81.8



#68
 Hexachlorobenzene
 Concen: 40.174 ng
 RT: 16.607 min Scan# 2301
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

Tgt Ion:284 Resp: 118252
 Ion Ratio Lower Upper
 284 100
 142 30.3 24.2 36.4
 249 32.4 25.9 38.9





#69

Atrazine

Concen: 40.185 ng

RT: 16.766 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

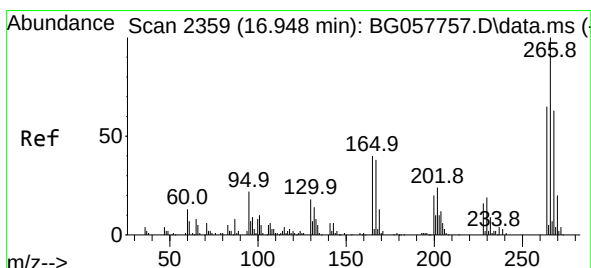
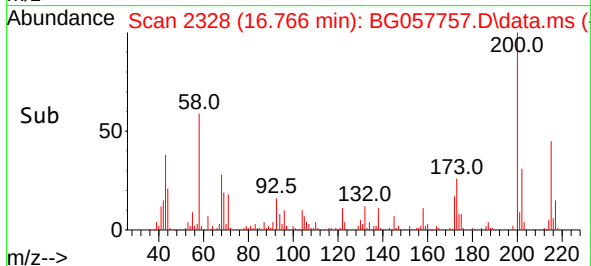
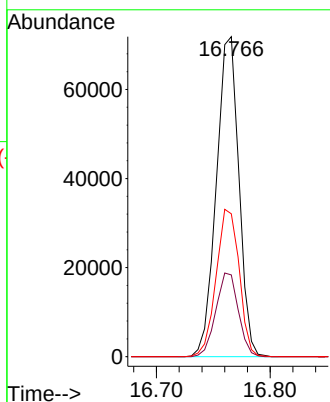
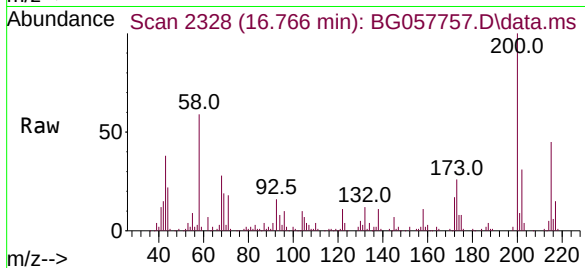
Tgt Ion:200 Resp: 99122

Ion Ratio Lower Upper

200 100

173 25.6 5.6 45.6

215 44.6 24.6 64.6



#70

Pentachlorophenol

Concen: 41.862 ng

RT: 16.948 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

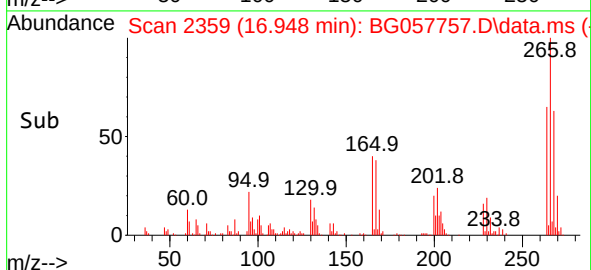
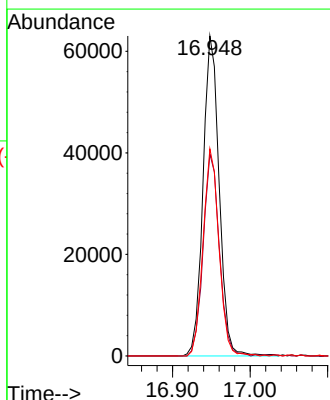
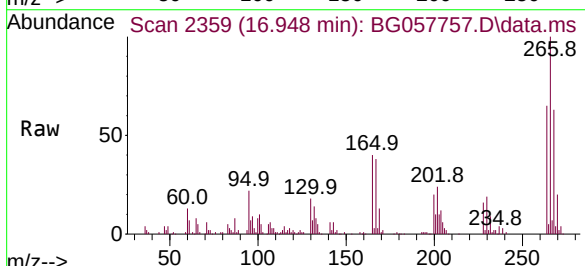
Tgt Ion:266 Resp: 91032

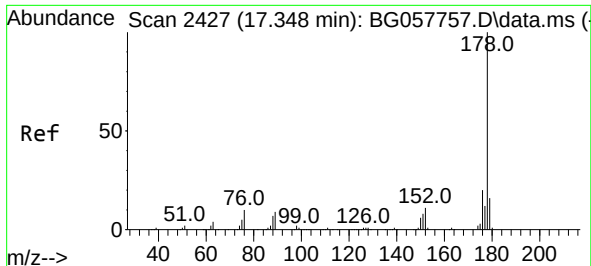
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 64.7 51.8 77.6

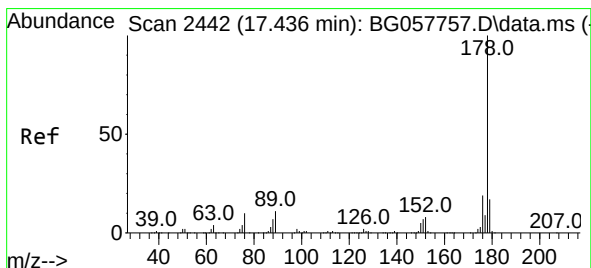
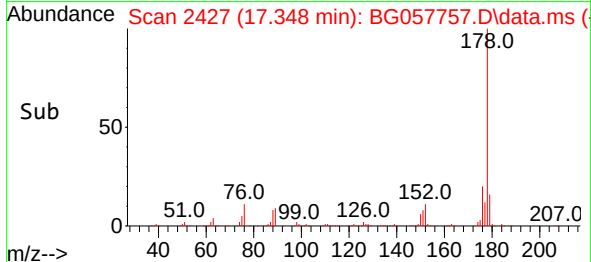
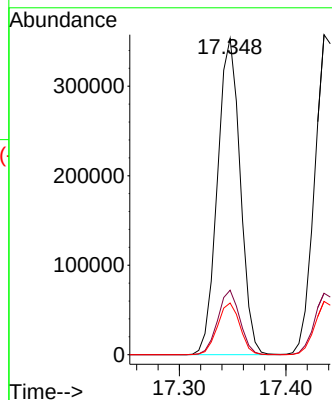
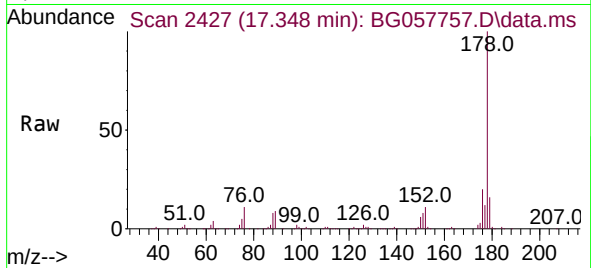




#71
Phenanthrene
Concen: 39.696 ng
RT: 17.348 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

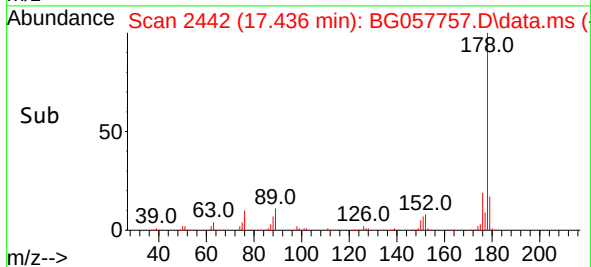
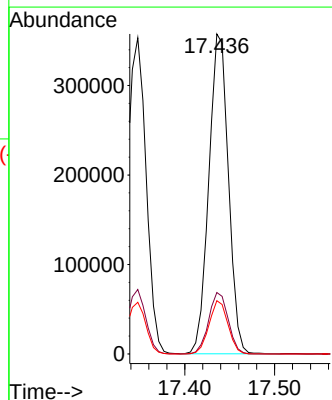
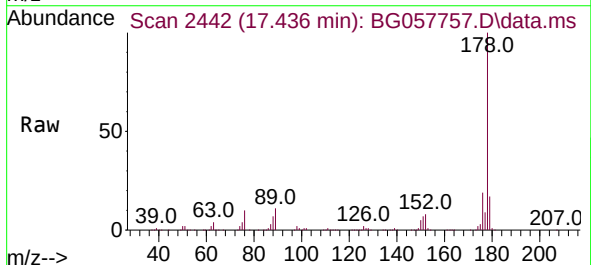
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

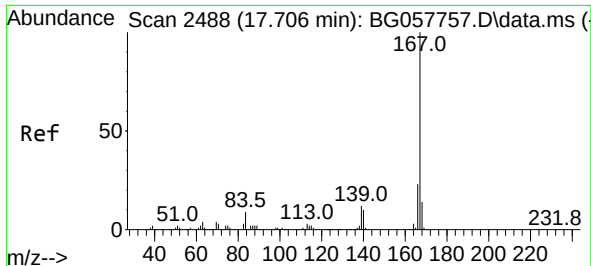
Tgt Ion:178 Resp: 523283
Ion Ratio Lower Upper
178 100
176 20.4 16.3 24.5
179 16.3 13.0 19.6



#72
Anthracene
Concen: 40.175 ng
RT: 17.436 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:178 Resp: 540794
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.6 13.3 19.9

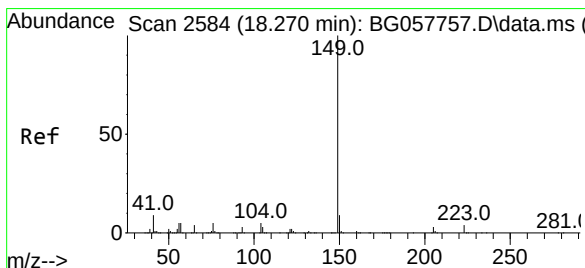
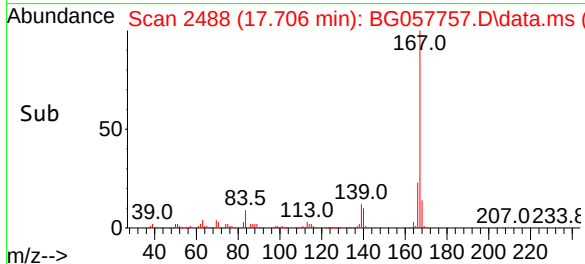
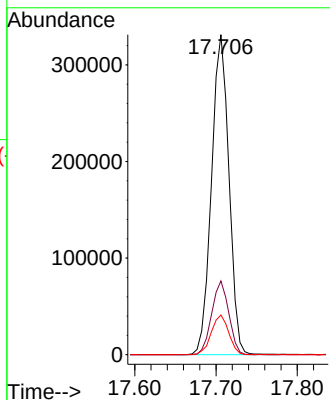
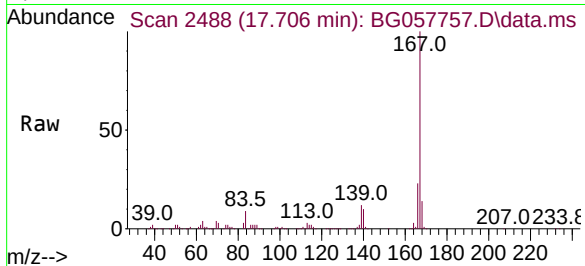




#73
 Carbazole
 Concen: 39.757 ng
 RT: 17.706 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

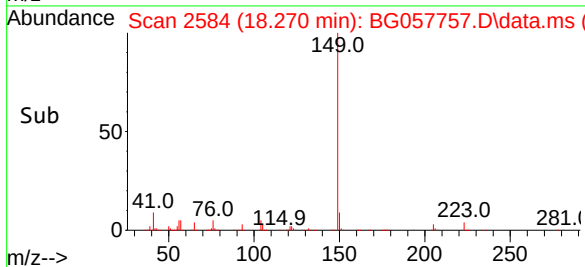
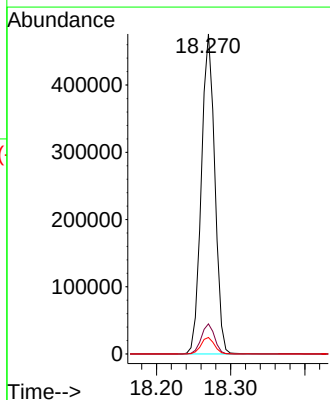
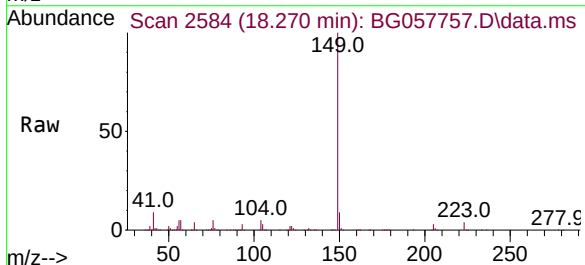
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

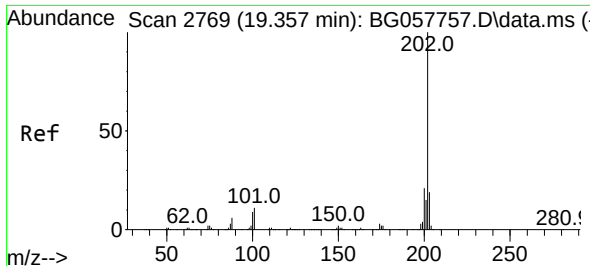
Tgt Ion:167 Resp: 493433
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 40.796 ng
 RT: 18.270 min Scan# 2584
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

Tgt Ion:149 Resp: 599532
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1

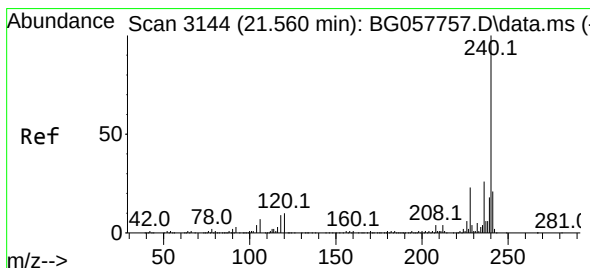
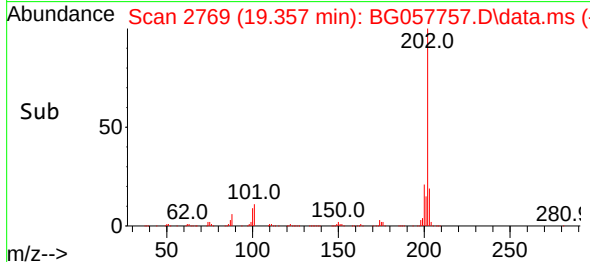
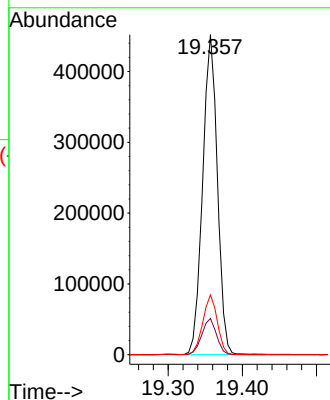
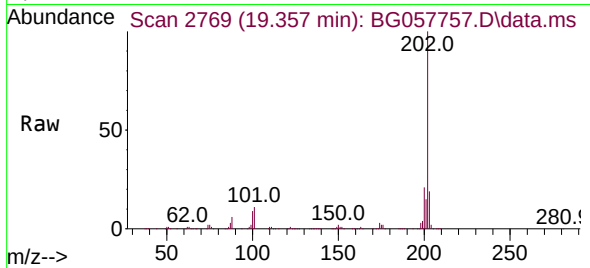




#75
 Fluoranthene
 Concen: 39.745 ng
 RT: 19.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

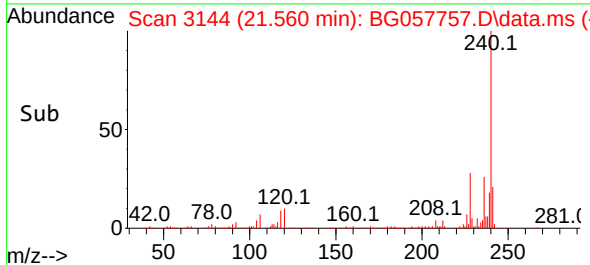
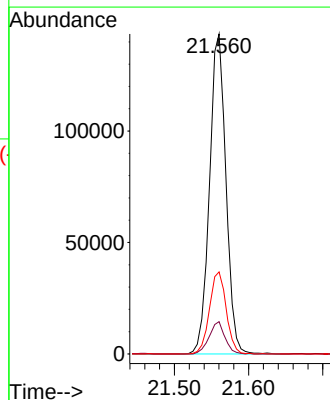
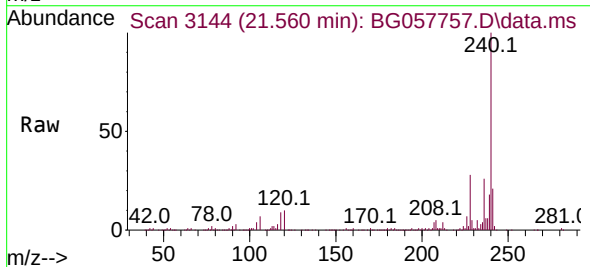
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

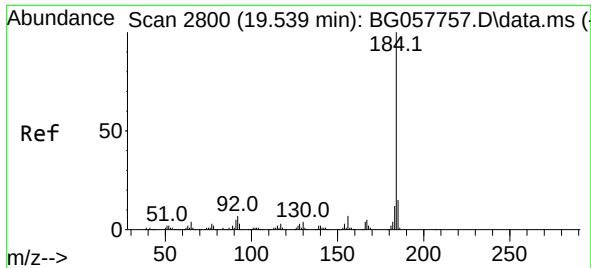
Tgt Ion:202 Resp: 624160
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 31.3
 203 18.7 0.0 38.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.560 min Scan# 3144
 Delta R.T. 0.000 min
 Lab File: BG057757.D
 Acq: 19 Jun 2023 16:12

Tgt Ion:240 Resp: 220931
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.1 12.1
 236 25.7 20.6 30.8

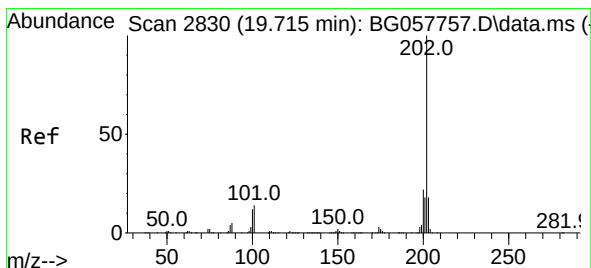
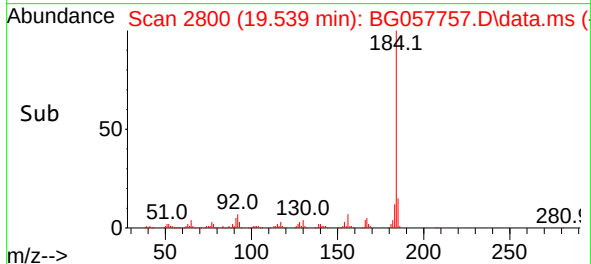
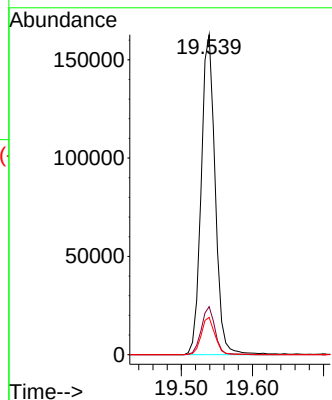
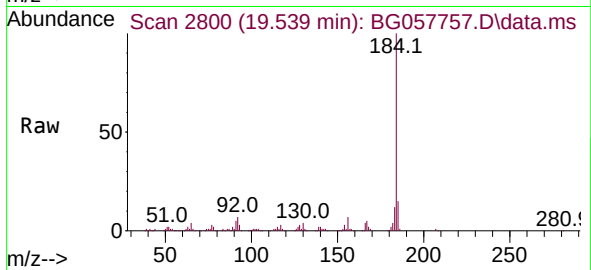




#77
Benzidine
Concen: 43.077 ng
RT: 19.539 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

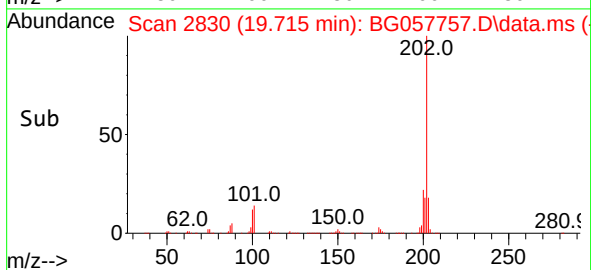
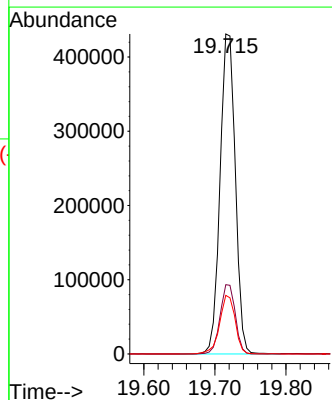
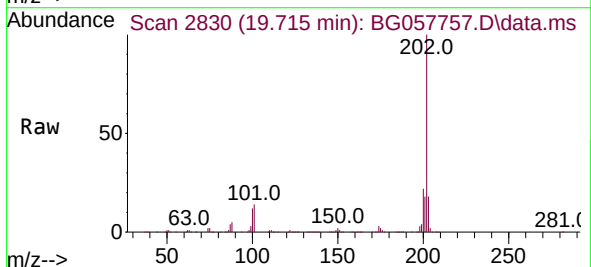
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

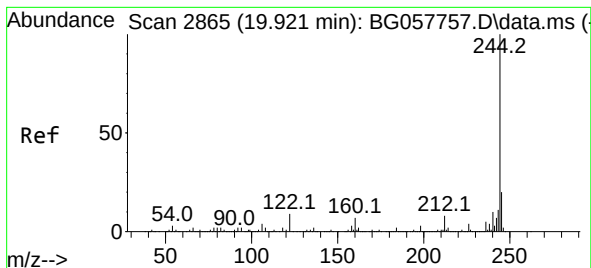
Tgt Ion:184 Resp: 223089
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.7 9.4 14.0



#78
Pyrene
Concen: 40.671 ng
RT: 19.715 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:202 Resp: 640975
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.3 14.6 22.0





#79

Terphenyl-d14

Concen: 79.409 ng

RT: 19.921 min Scan# 2865

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

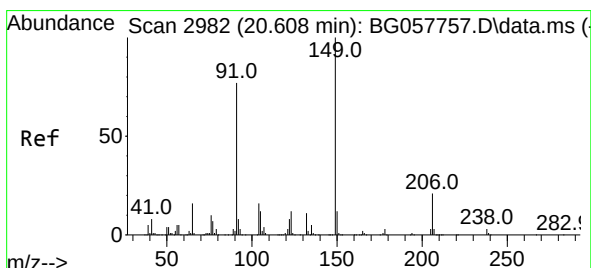
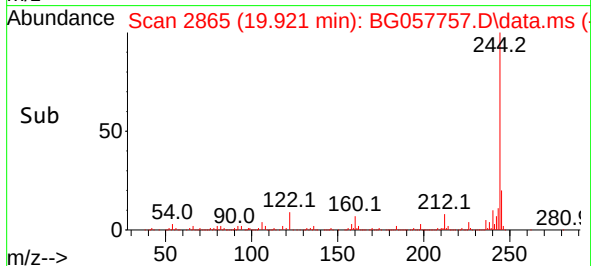
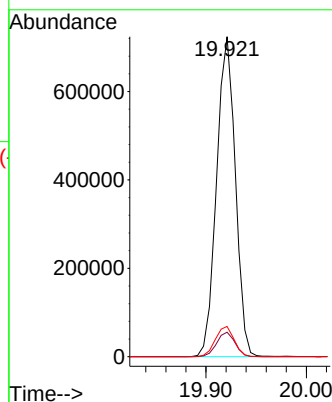
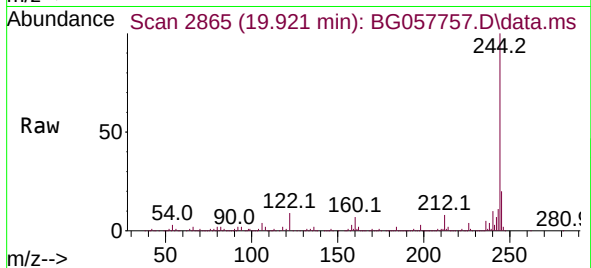
Tgt Ion:244 Resp: 940854

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 9.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 41.911 ng

RT: 20.608 min Scan# 2982

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

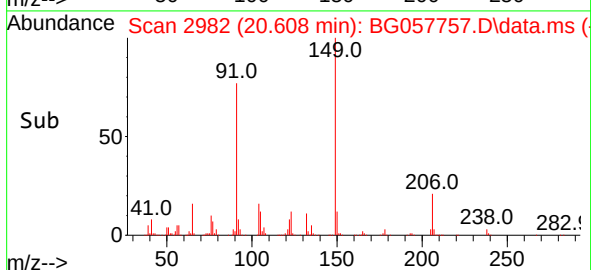
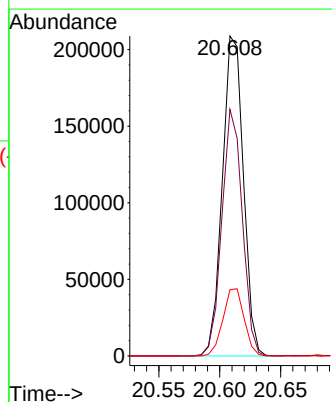
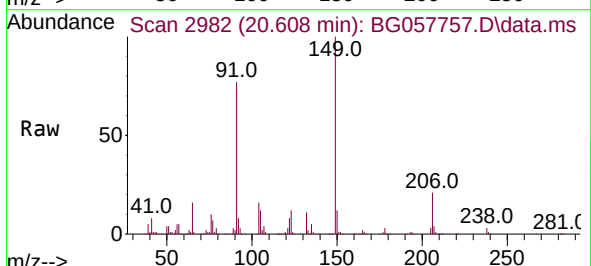
Tgt Ion:149 Resp: 251263

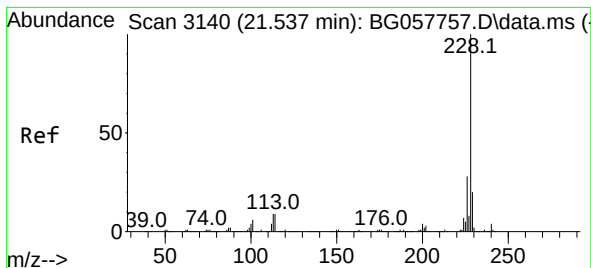
Ion Ratio Lower Upper

149 100

91 77.1 61.7 92.5

206 20.7 16.6 24.8





#81

Benzo(a)anthracene

Concen: 40.440 ng

RT: 21.537 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

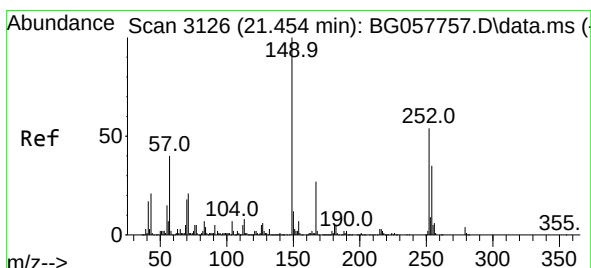
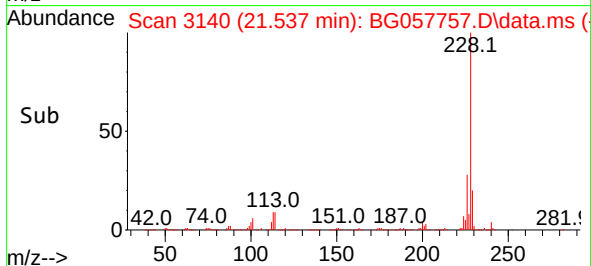
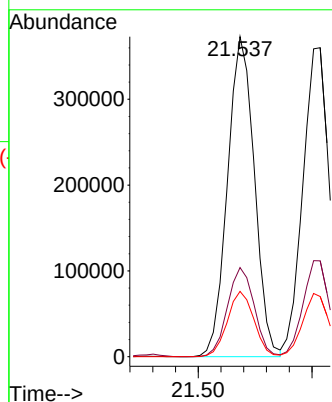
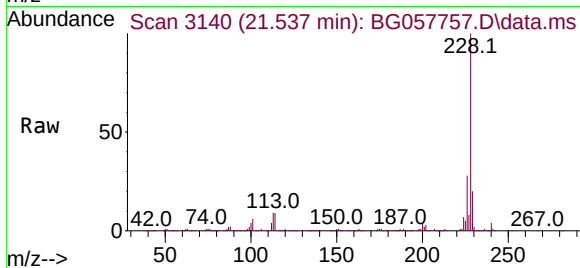
Tgt Ion:228 Resp: 612987

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 20.4 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 41.658 ng

RT: 21.454 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

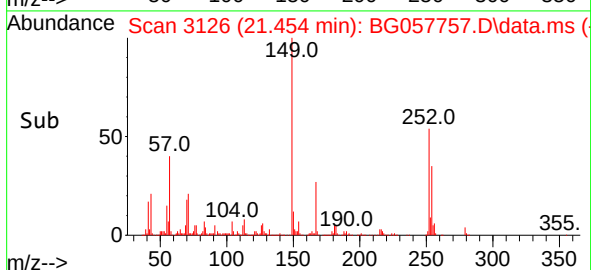
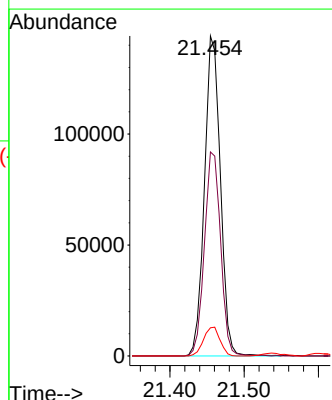
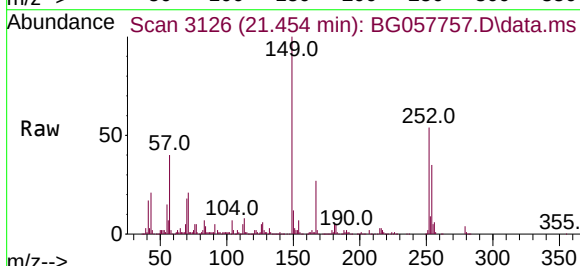
Tgt Ion:252 Resp: 214765

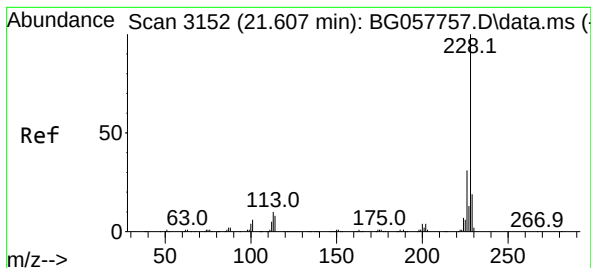
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

126 8.8 7.0 10.6





#83

Chrysene

Concen: 40.118 ng

RT: 21.607 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

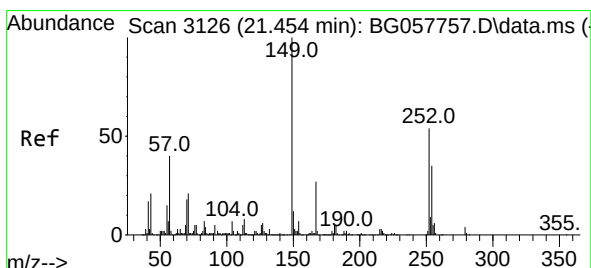
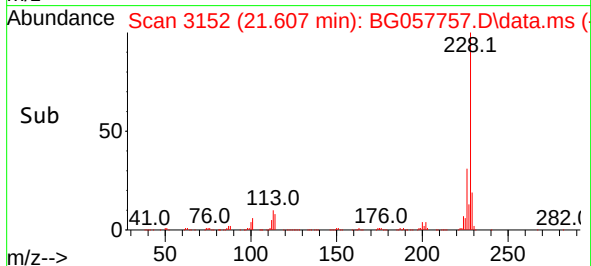
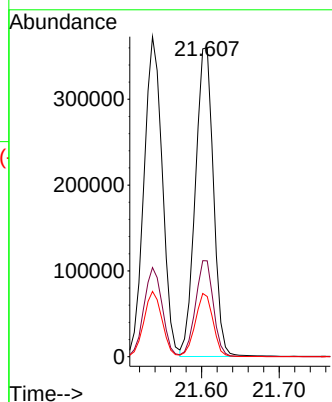
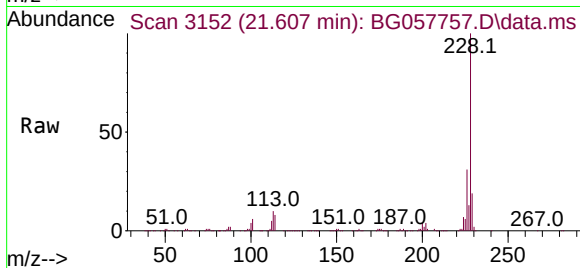
Tgt Ion:228 Resp: 583596

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.378 ng

RT: 21.454 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

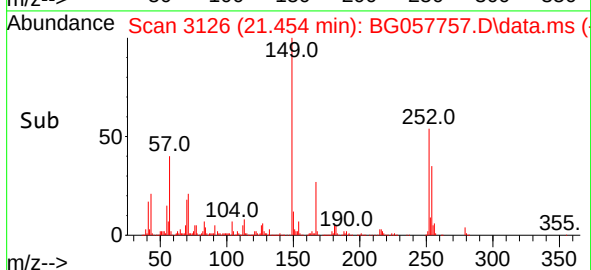
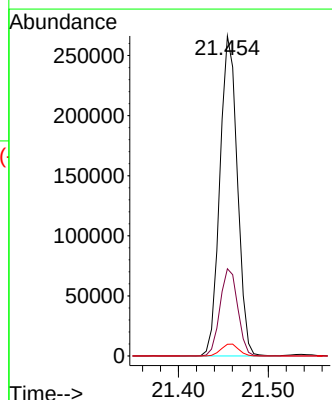
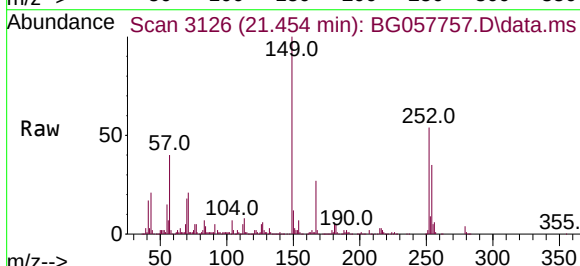
Tgt Ion:149 Resp: 360177

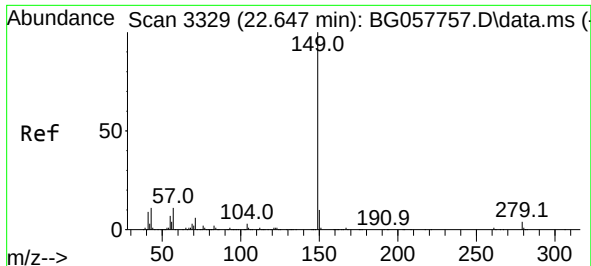
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 3.6 2.9 4.3

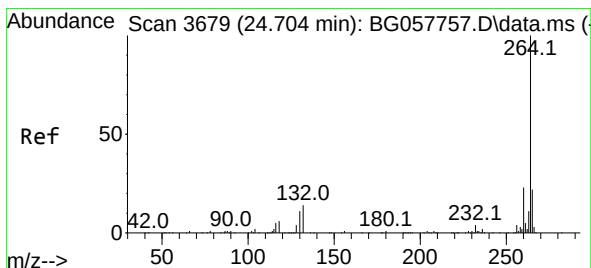
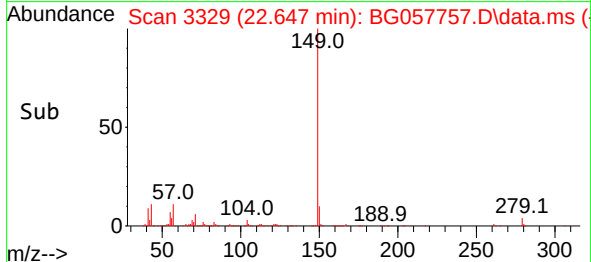
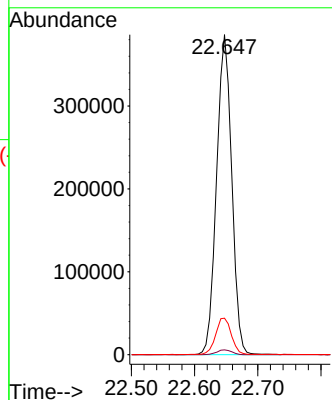
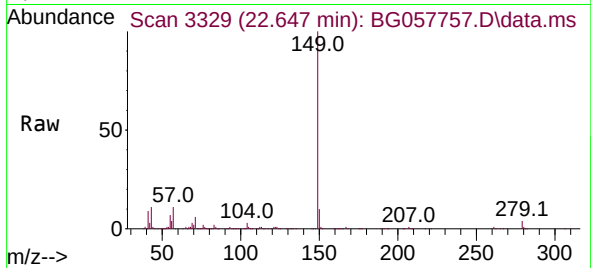




#85
Di-n-octyl phthalate
Concen: 42.132 ng
RT: 22.647 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

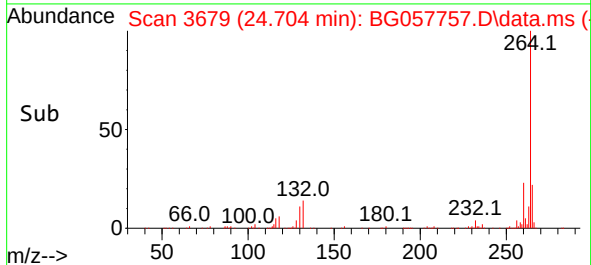
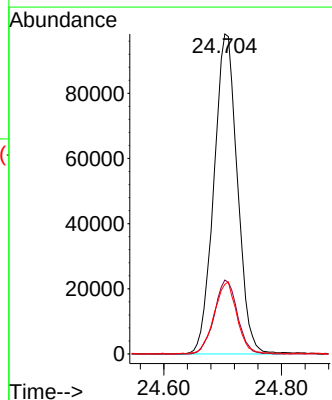
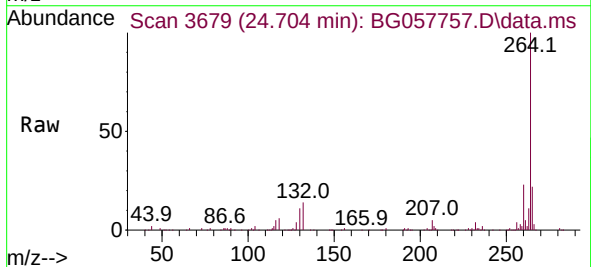
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

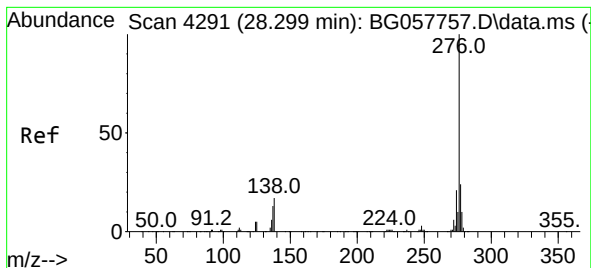
Tgt Ion:149 Resp: 643252
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.704 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BG057757.D
Acq: 19 Jun 2023 16:12

Tgt Ion:264 Resp: 271836
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.989 ng

RT: 28.299 min Scan# 4291

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

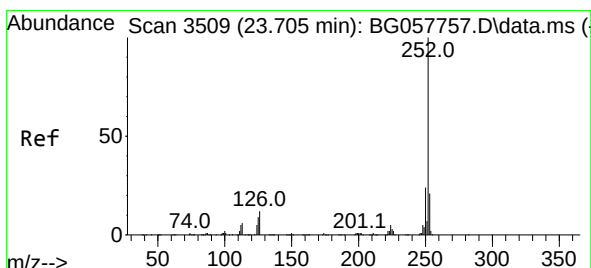
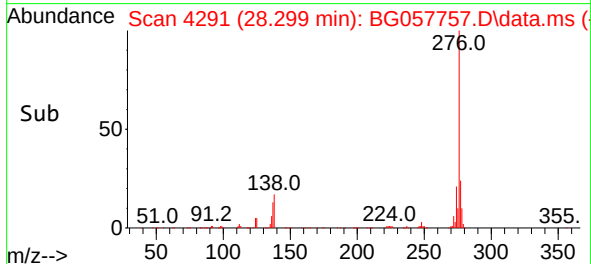
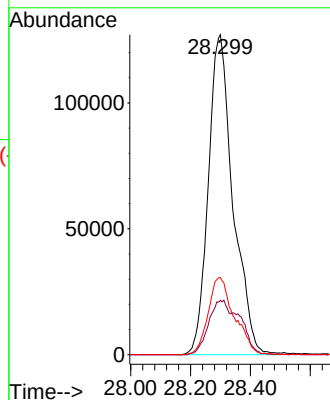
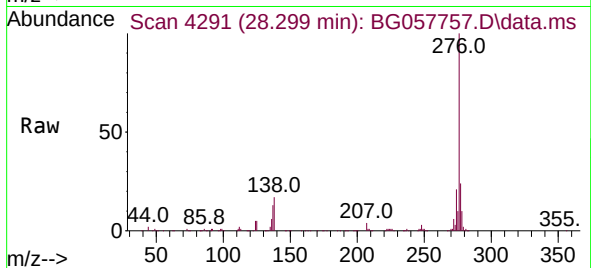
Tgt Ion:276 Resp: 728503

Ion Ratio Lower Upper

276 100

138 14.1 11.3 16.9

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.744 ng

RT: 23.705 min Scan# 3509

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

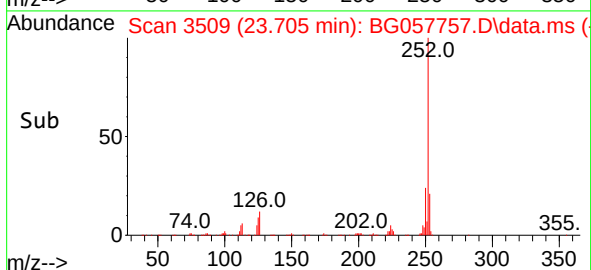
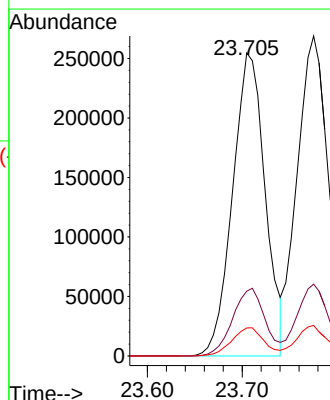
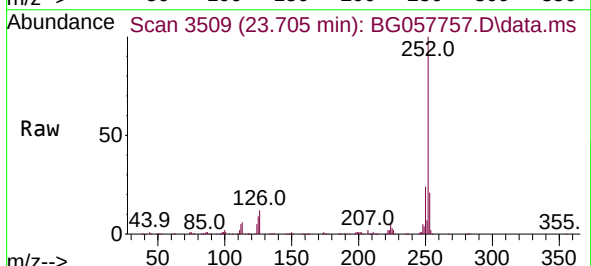
Tgt Ion:252 Resp: 606941

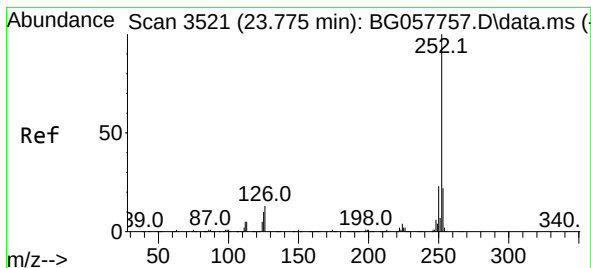
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.494 ng

RT: 23.775 min Scan# 3521

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

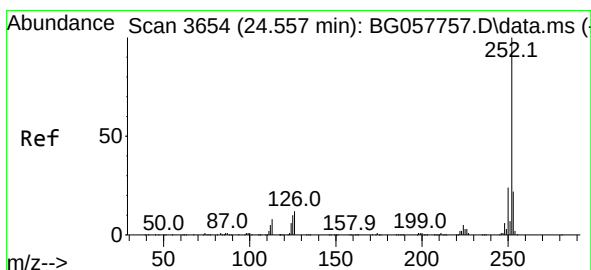
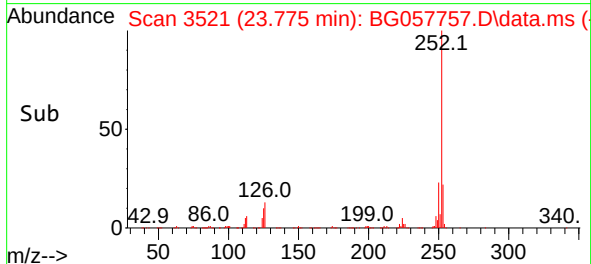
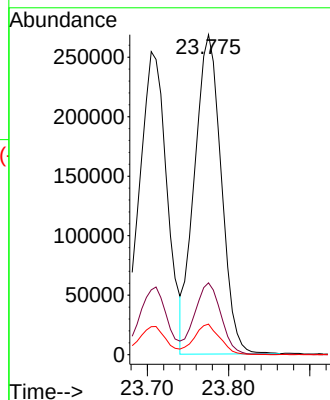
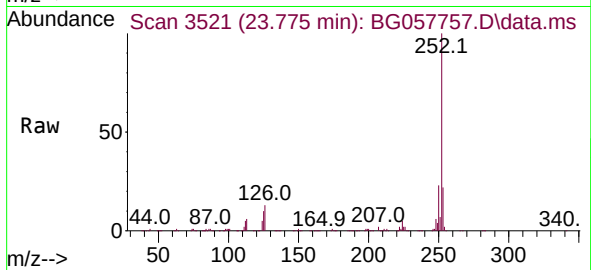
Tgt Ion:252 Resp: 614352

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 9.5 7.6 11.4



#90

Benzo(a)pyrene

Concen: 41.169 ng

RT: 24.557 min Scan# 3654

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

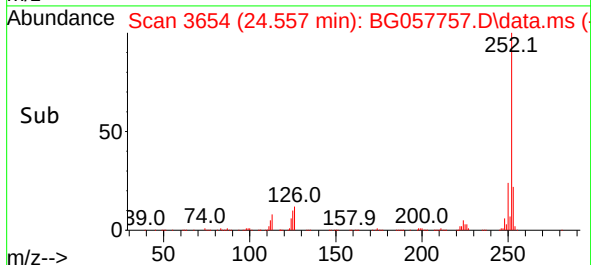
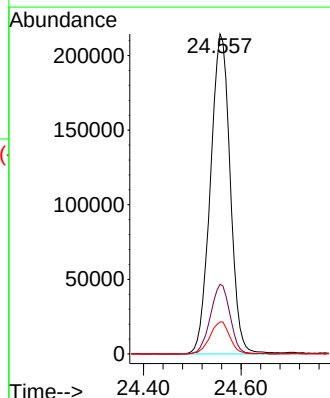
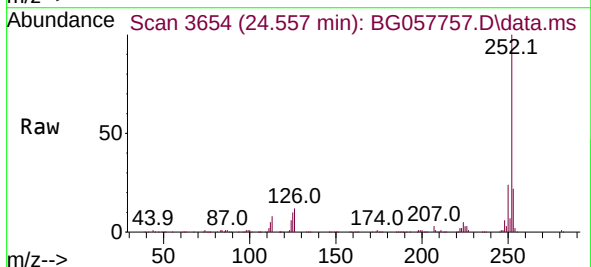
Tgt Ion:252 Resp: 602287

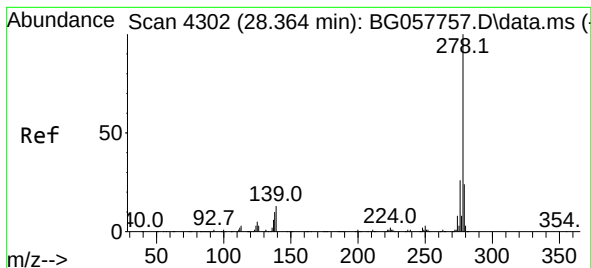
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.0 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 40.894 ng

RT: 28.364 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

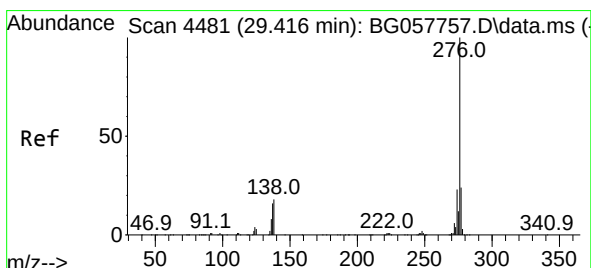
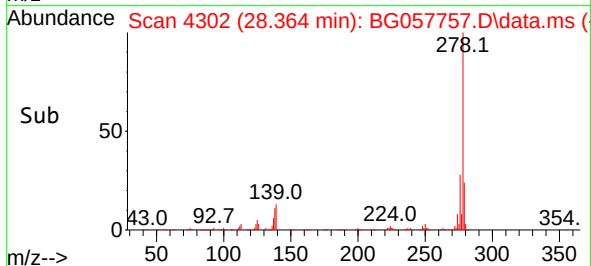
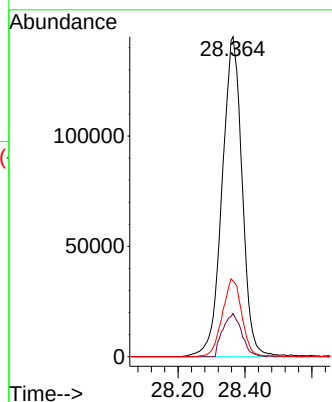
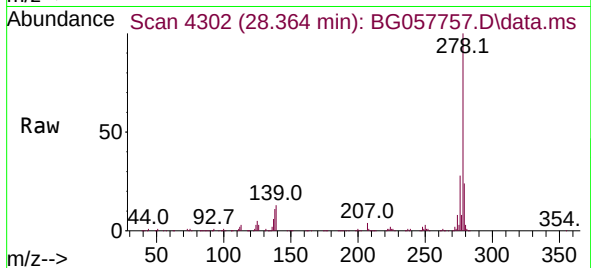
Tgt Ion:278 Resp: 603040

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.751 ng

RT: 29.416 min Scan# 4481

Delta R.T. 0.000 min

Lab File: BG057757.D

Acq: 19 Jun 2023 16:12

Tgt Ion:276 Resp: 601712

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 17.8 14.2 21.4

