

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057847.D
 Acq On : 23 Jun 2023 18:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 25 01:38:07 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 03:40:38 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	39328	20.000	ng	0.00
21) Naphthalene-d8	10.729	136	182769	20.000	ng	0.00
39) Acenaphthene-d10	14.559	164	135177	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	324978	20.000	ng	0.00
76) Chrysene-d12	21.557	240	269673	20.000	ng	0.00
86) Perylene-d12	24.706	264	342485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	204867	80.321	ng	0.00
7) Phenol-d6	7.086	99	320610	82.380	ng	0.00
23) Nitrobenzene-d5	9.089	82	298316	83.770	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	173164	91.962	ng	0.00
45) 2-Fluorobiphenyl	13.185	172	701231	78.681	ng	0.00
79) Terphenyl-d14	19.918	244	1149463	79.480	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.402	88	43322	37.313	ng	92
3) Pyridine	3.796	79	138388	39.135	ng	92
4) n-Nitrosodimethylamine	3.713	42	55962	34.635	ng	87
6) Aniline	7.250	93	201693	40.475	ng	98
8) 2-Chlorophenol	7.491	128	106899	40.740	ng	97
9) Benzaldehyde	7.062	77	83087	33.953	ng	94
10) Phenol	7.115	94	153647	40.097	ng	95
11) bis(2-Chloroethyl)ether	7.344	93	119031	40.402	ng	97
12) 1,3-Dichlorobenzene	7.814	146	105645	39.562	ng	99
13) 1,4-Dichlorobenzene	7.961	146	107459	39.715	ng	98
14) 1,2-Dichlorobenzene	8.279	146	103791	39.643	ng	97
15) Benzyl Alcohol	8.161	79	120996	40.659	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.455	45	194669m	34.397	ng	
17) 2-Methylphenol	8.361	107	117829	41.808	ng	94
18) Hexachloroethane	9.007	117	38311	40.155	ng	97
19) n-Nitroso-di-n-propyla...	8.731	70	110464	40.712	ng	91
20) 3+4-Methylphenols	8.690	107	164578	42.275	ng	98
22) Acetophenone	8.743	105	205980	40.189	ng	# 96
24) Nitrobenzene	9.131	77	150991	40.739	ng	94
25) Isophorone	9.648	82	333154	40.948	ng	99
26) 2-Nitrophenol	9.841	139	65943	55.925	ng	97
27) 2,4-Dimethylphenol	9.894	122	118941	40.743	ng	99
28) bis(2-Chloroethoxy)met...	10.135	93	177463	40.503	ng	99
29) 2,4-Dichlorophenol	10.370	162	118187	42.633	ng	98
30) 1,2,4-Trichlorobenzene	10.588	180	123419	39.941	ng	97
31) Naphthalene	10.776	128	386108	39.693	ng	98
32) Benzoic acid	10.035	122	105548	49.107	ng	99
33) 4-Chloroaniline	10.881	127	189628	42.072	ng	96
34) Hexachlorobutadiene	11.064	225	76861	40.770	ng	99
35) Caprolactam	11.669	113	49251	43.781	ng	# 82
36) 4-Chloro-3-methylphenol	12.010	107	154417	42.650	ng	98
37) 2-Methylnaphthalene	12.386	142	291079	41.053	ng	98
38) 1-Methylnaphthalene	12.603	142	272994	40.787	ng	98
40) 1,2,4,5-Tetrachloroben...	12.750	216	151381	40.396	ng	99
41) Hexachlorocyclopentadiene	12.732	237	88443	44.454	ng	98
43) 2,4,6-Trichlorophenol	12.991	196	116980	43.595	ng	100

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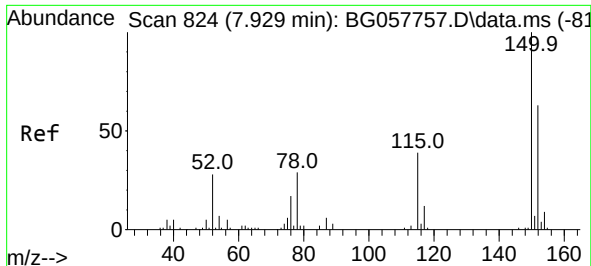
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 20 03:40:38 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	139689	44.661	ng	94
46) 1,1'-Biphenyl	13.396	154	368617	39.715	ng	98
47) 2-Chloronaphthalene	13.437	162	286181	40.134	ng	100
48) 2-Nitroaniline	13.637	65	115985	45.771	ng	94
49) Acenaphthylene	14.283	152	493418	40.314	ng	99
50) Dimethylphthalate	14.013	163	421024	40.552	ng	100
51) 2,6-Dinitrotoluene	14.136	165	90999	47.597	ng	90
52) Acenaphthene	14.624	154	314760m	41.542	ng	
53) 3-Nitroaniline	14.465	138	98224	45.588	ng	92
54) 2,4-Dinitrophenol	14.665	184	51291	52.408	ng	99
55) Dibenzofuran	14.959	168	489189	40.153	ng	99
56) 4-Nitrophenol	14.765	139	78655	45.935	ng	97
57) 2,4-Dinitrotoluene	14.918	165	127010	48.988	ng	95
58) Fluorene	15.605	166	385691	39.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.182	232	115906	43.483	ng	99
60) Diethylphthalate	15.376	149	427035	40.092	ng	98
61) 4-Chlorophenyl-phenyle...	15.599	204	212088	41.360	ng	97
62) 4-Nitroaniline	15.629	138	98549	44.866	ng	98
63) Azobenzene	15.893	77	420183	38.565	ng	96
65) 4,6-Dinitro-2-methylph...	15.682	198	74629	49.769	ng	93
66) n-Nitrosodiphenylamine	15.811	169	344077	40.115	ng	97
67) 4-Bromophenyl-phenylether	16.493	248	142505	41.348	ng	93
68) Hexachlorobenzene	16.604	284	147855	42.082	ng	98
69) Atrazine	16.763	200	114638	38.935	ng	98
70) Pentachlorophenol	16.951	266	116014	44.695	ng	98
71) Phenanthrene	17.344	178	618128	39.284	ng	99
72) Anthracene	17.438	178	632268	39.351	ng	100
73) Carbazole	17.703	167	582302	39.306	ng	99
74) Di-n-butylphthalate	18.267	149	718975	40.988	ng	100
75) Fluoranthene	19.354	202	736908	39.312	ng	100
77) Benzidine	19.536	184	278131	43.998	ng	98
78) Pyrene	19.718	202	753170	39.152	ng	99
80) Butylbenzylphthalate	20.605	149	319543	43.666	ng	94
81) Benzo(a)anthracene	21.534	228	747173	40.383	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	272134	43.245	ng	100
83) Chrysene	21.598	228	708376	39.894	ng	99
84) Bis(2-ethylhexyl)phtha...	21.446	149	447260	42.096	ng	100
85) Di-n-octyl phthalate	22.638	149	817347	43.859	ng	97
87) Indeno(1,2,3-cd)pyrene	28.296	276	916162	40.914	ng	# 94
88) Benzo(b)fluoranthene	23.708	252	749578	39.940	ng	98
89) Benzo(k)fluoranthene	23.772	252	764904	40.017	ng	100
90) Benzo(a)pyrene	24.560	252	740054	40.151	ng	98
91) Dibenzo(a,h)anthracene	28.361	278	767049	41.286	ng	98
92) Benzo(g,h,i)perylene	29.424	276	758284	40.761	ng	99

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



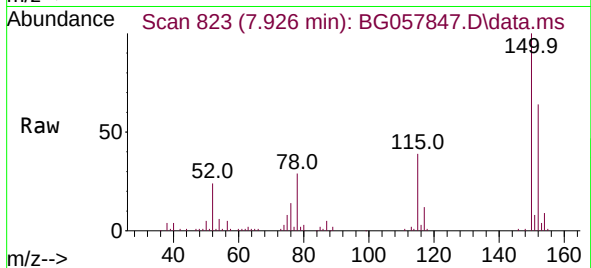
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.926 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

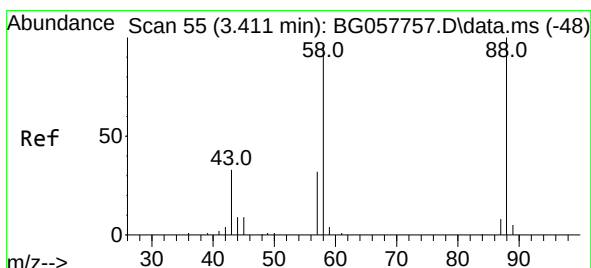
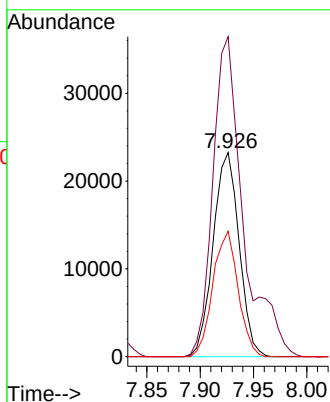
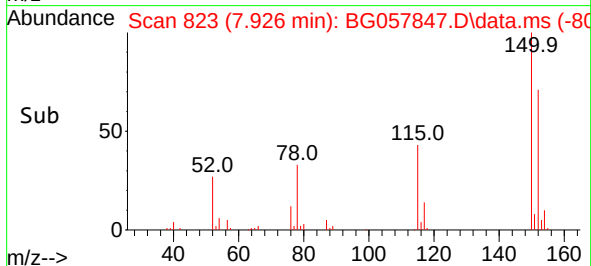


Tgt Ion:152 Resp: 39328
Ion Ratio Lower Upper
152 100
150 156.8 126.6 189.8
115 61.5 48.9 73.3

Manual Integrations

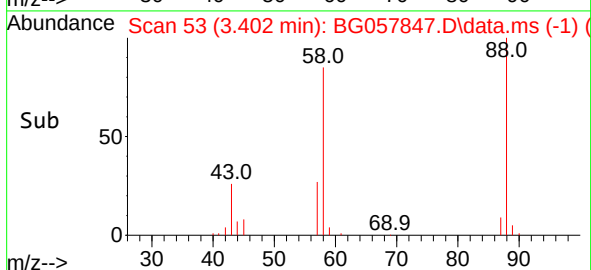
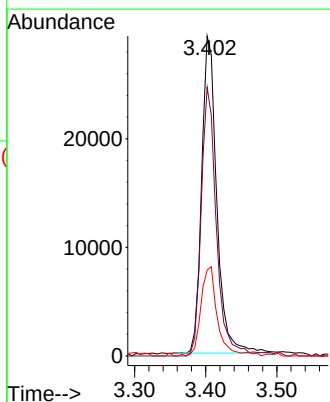
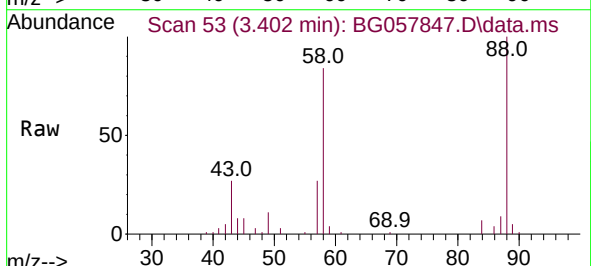
APPROVED

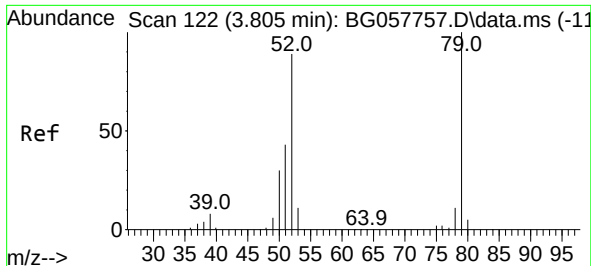
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#2
1,4-Dioxane
Concen: 37.313 ng
RT: 3.402 min Scan# 53
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion: 88 Resp: 43322
Ion Ratio Lower Upper
88 100
58 86.2 76.2 114.4
43 30.7 26.3 39.5





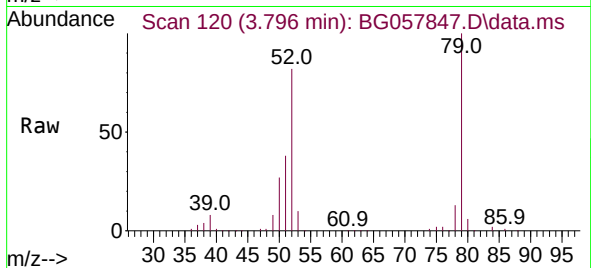
#3
Pyridine
Concen: 39.135 ng
RT: 3.796 min Scan# 110
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

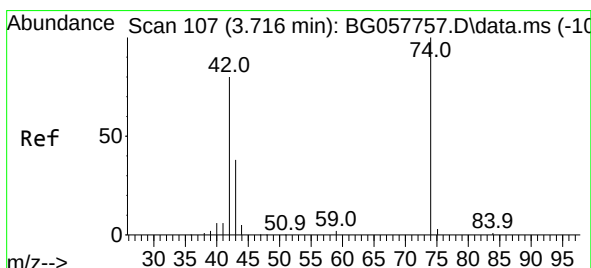
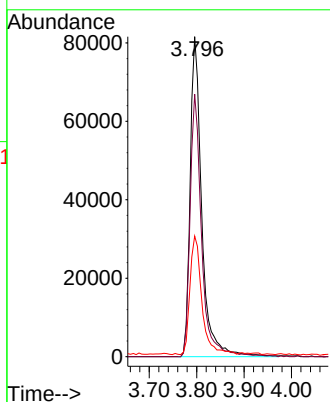
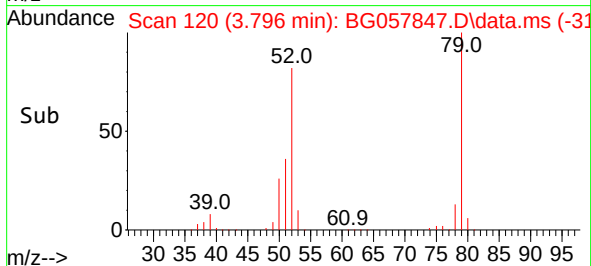
SSTDCCC040



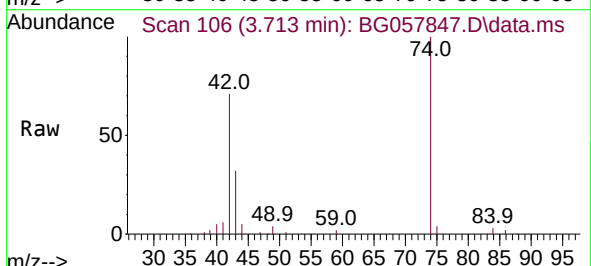
Tgt Ion: 79 Resp: 13838
Ion Ratio Lower Upper
79 100
52 82.1 71.4 107.0
51 37.7 34.9 52.3

Manual Integrations
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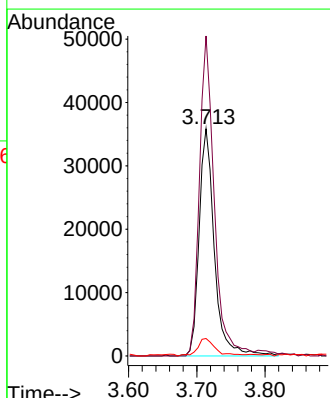
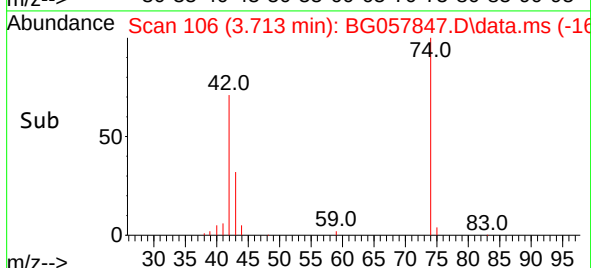
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

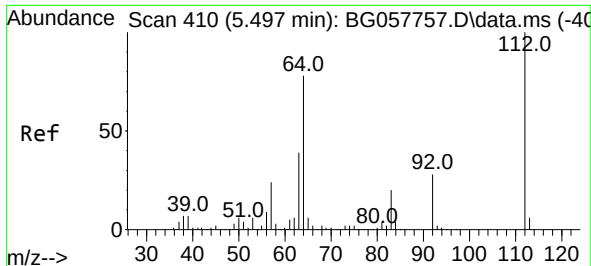


#4
n-Nitrosodimethylamine
Concen: 34.635 ng
RT: 3.713 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion: 42 Resp: 55962
Ion Ratio Lower Upper
42 100
74 140.8 99.9 149.9
44 7.7 6.0 9.0





#5
2-Fluorophenol
Concen: 80.321 ng
RT: 5.494 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

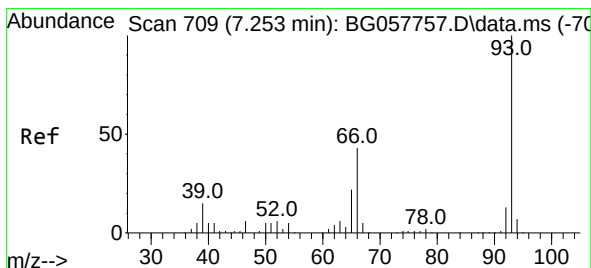
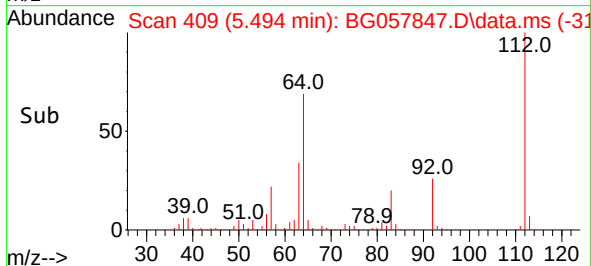
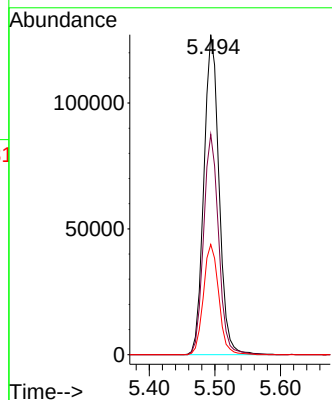
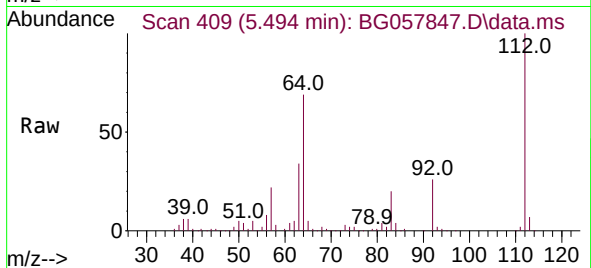
SSTDCCC040

Tgt Ion:112 Resp: 20486
Ion Ratio Lower Upper
112 100
64 68.8 62.1 93.1
63 34.5 31.5 47.3

Manual Integrations

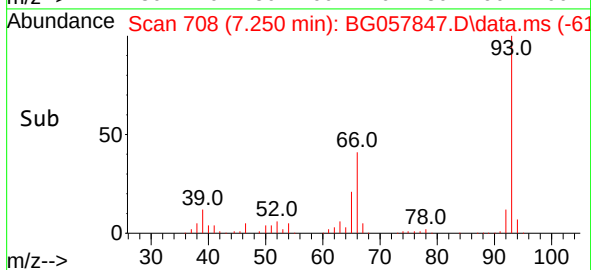
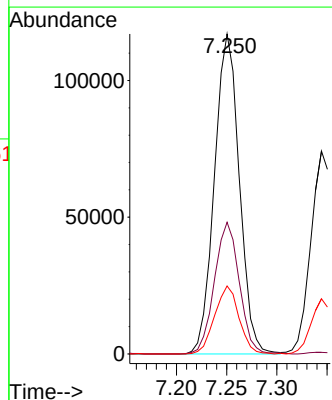
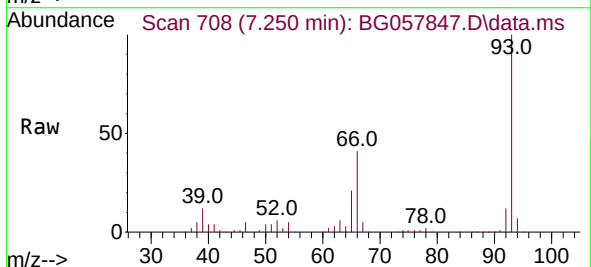
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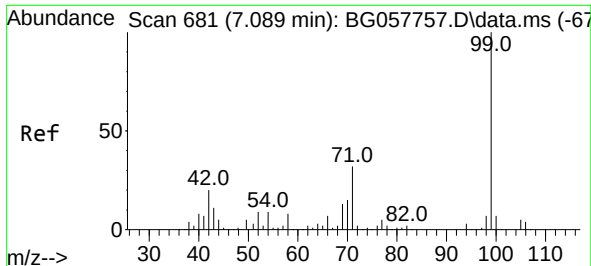
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#6
Aniline
Concen: 40.475 ng
RT: 7.250 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion: 93 Resp: 201693
Ion Ratio Lower Upper
93 100
66 41.1 34.5 51.7
65 21.2 17.4 26.2





#7
Phenol-d6
Concen: 82.380 ng
RT: 7.086 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

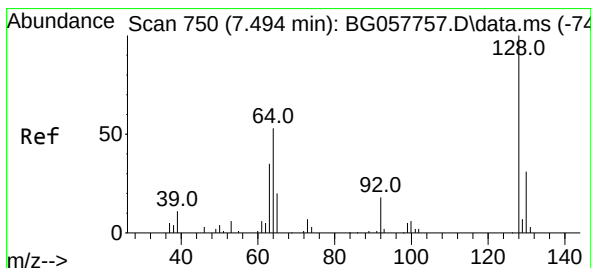
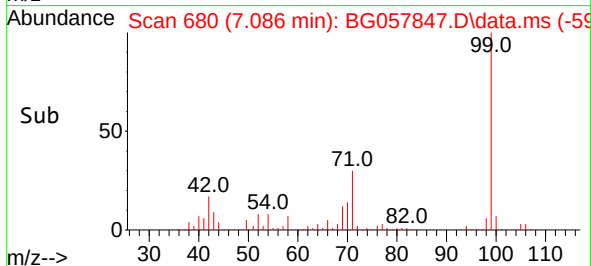
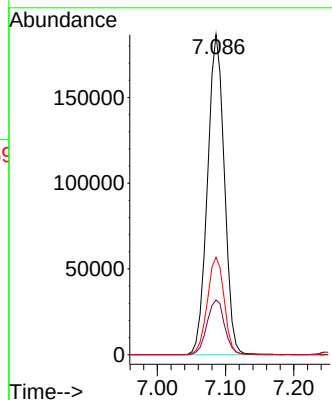
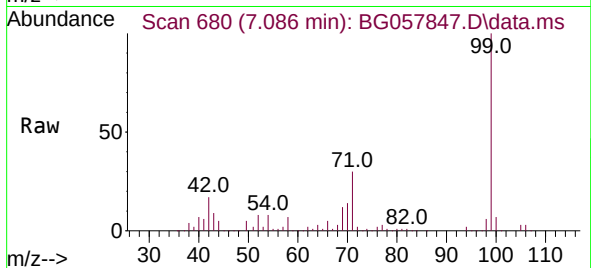
SSTDCCC040

Tgt Ion: 99 Resp: 320610
Ion Ratio Lower Upper
99 100
42 17.1 16.4 24.6
71 30.5 25.8 38.6

Manual Integrations

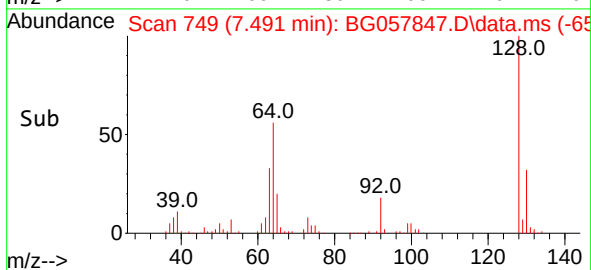
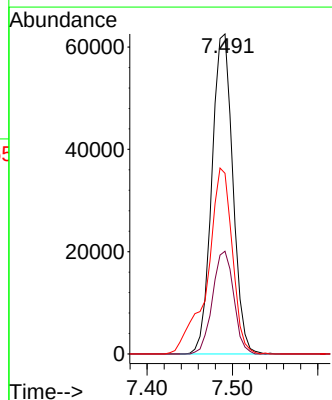
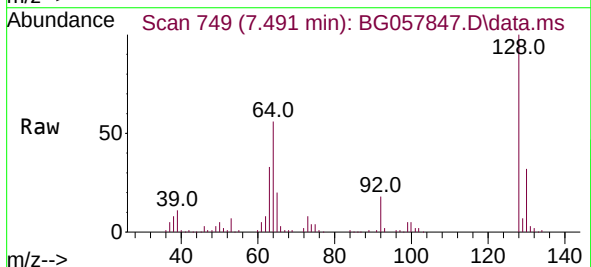
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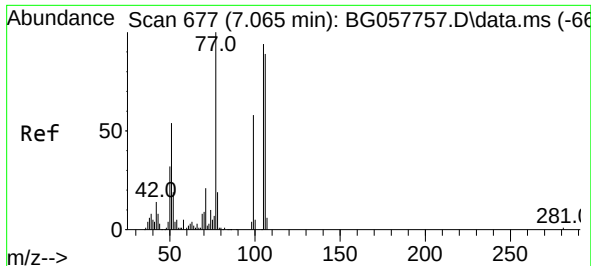
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#8
2-Chlorophenol
Concen: 40.740 ng
RT: 7.491 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:128 Resp: 106899
Ion Ratio Lower Upper
128 100
130 32.1 10.6 50.6
64 56.4 39.1 79.1





#9
Benzaldehyde
Concen: 33.953 ng
RT: 7.062 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

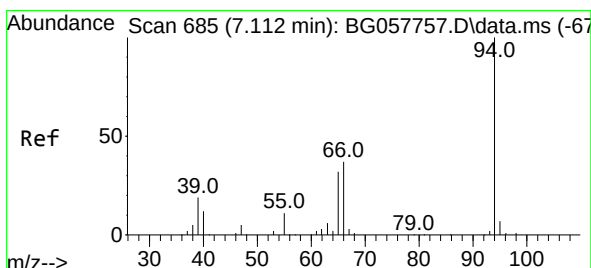
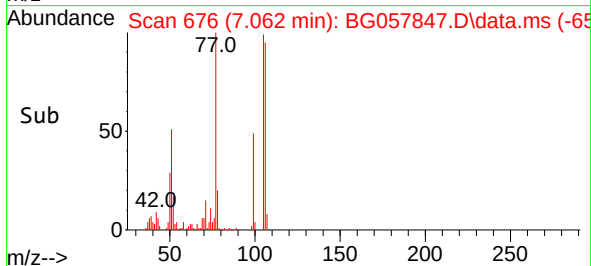
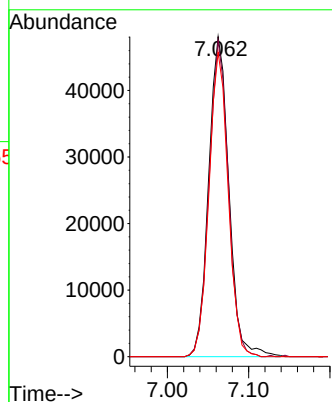
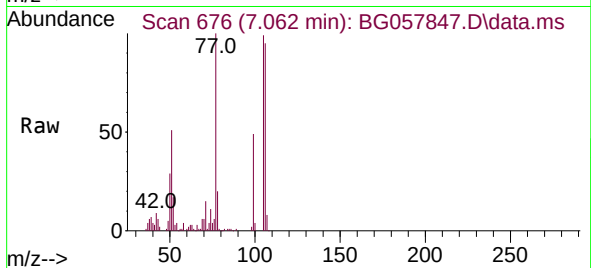
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 8308
Ion Ratio Lower Upper
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105 98.8 73.7 113.7
106 95.1 69.0 109.0

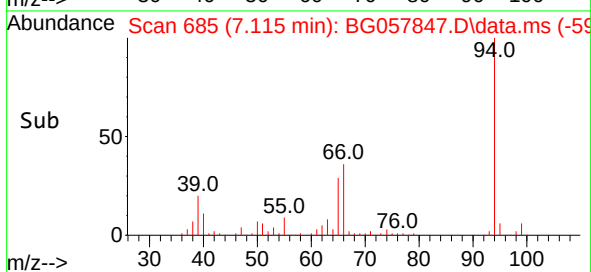
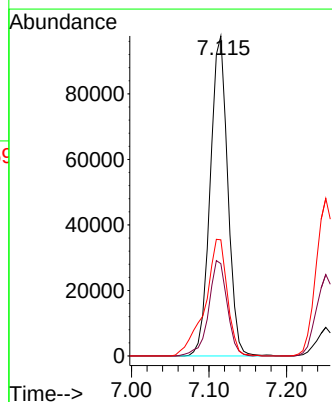
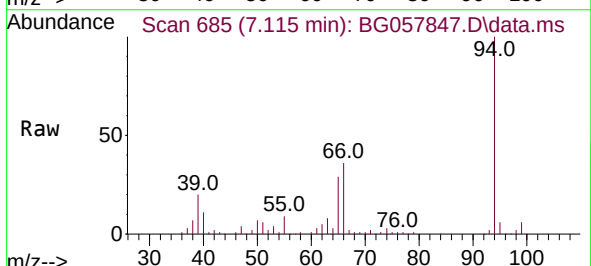
Manual Integrations
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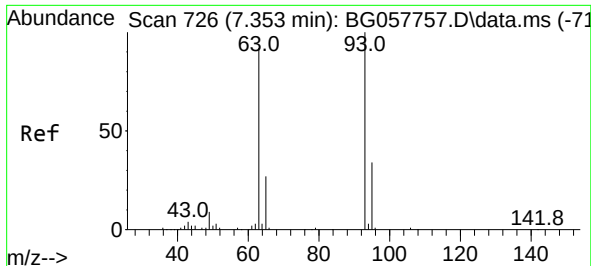
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#10
Phenol
Concen: 40.097 ng
RT: 7.115 min Scan# 685
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

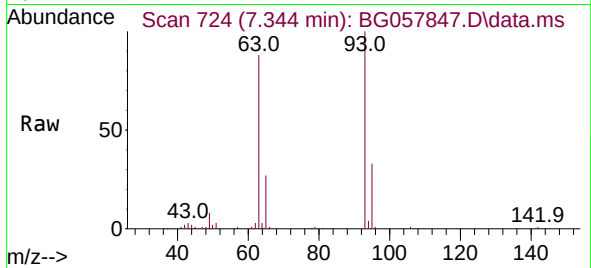
Tgt Ion: 94 Resp: 153647
Ion Ratio Lower Upper
94 100
65 28.9 12.2 52.2
66 36.3 18.3 58.3





#11
bis(2-Chloroethyl)ether
Concen: 40.402 ng
RT: 7.344 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

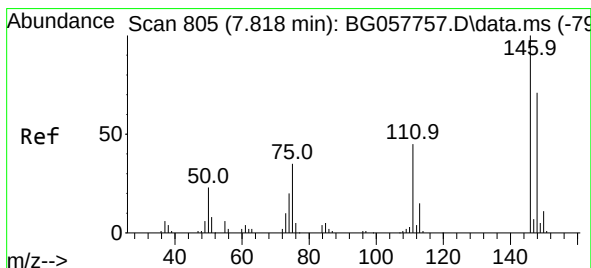
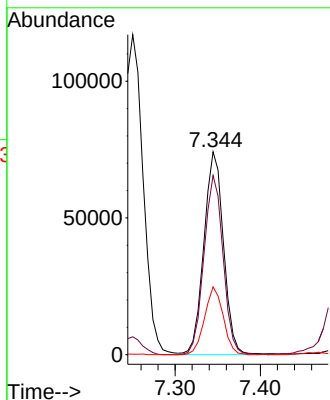
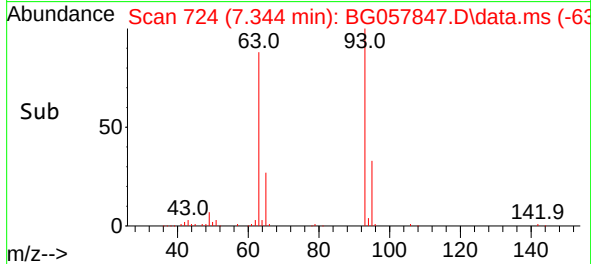
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 11903
Ion Ratio Lower Upper
93 100
63 88.3 71.2 111.2
95 33.4 14.2 54.2

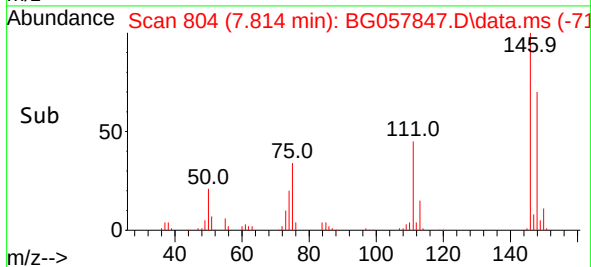
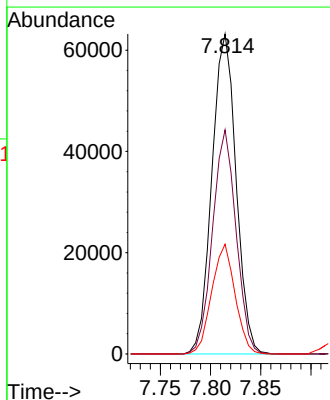
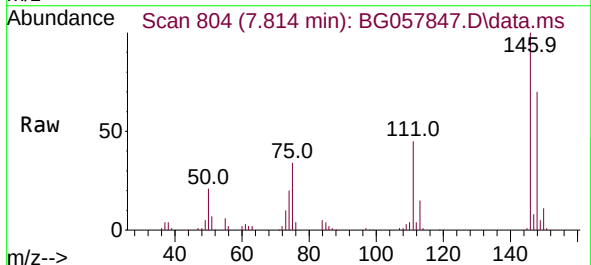
Manual Integrations
APPROVED

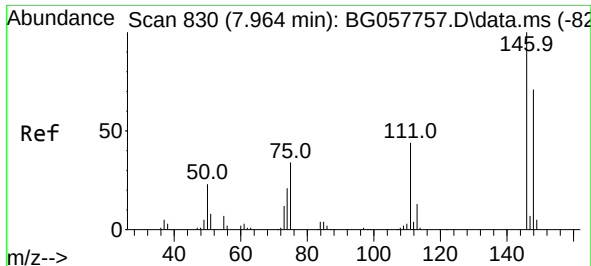
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#12
1,3-Dichlorobenzene
Concen: 39.562 ng
RT: 7.814 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:146 Resp: 105645
Ion Ratio Lower Upper
146 100
148 70.0 57.0 85.6
75 34.3 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 39.715 ng

RT: 7.961 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 107459

Ion Ratio Lower Upper

146 100

148 68.6 57.0 85.4

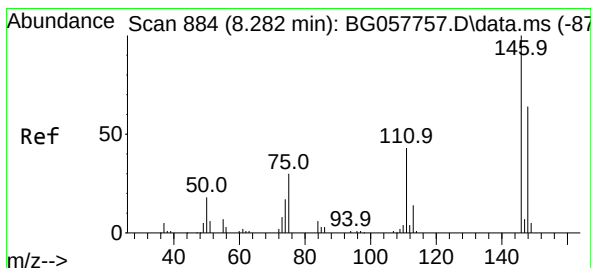
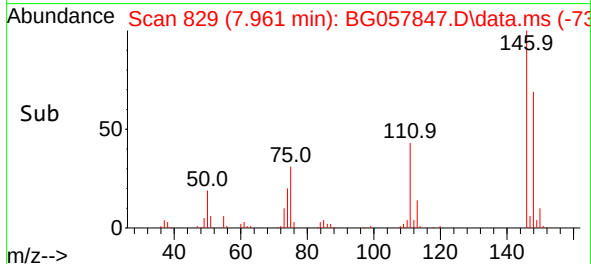
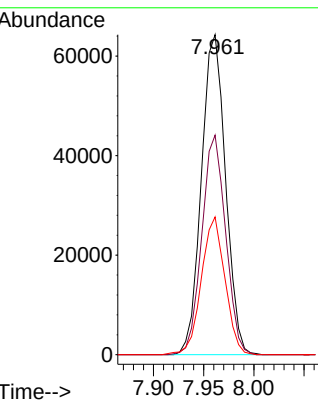
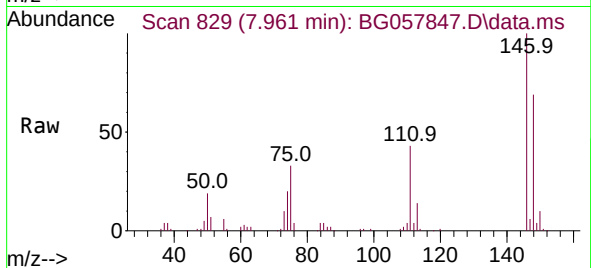
111 43.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#14

1,2-Dichlorobenzene

Concen: 39.643 ng

RT: 8.279 min Scan# 883

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

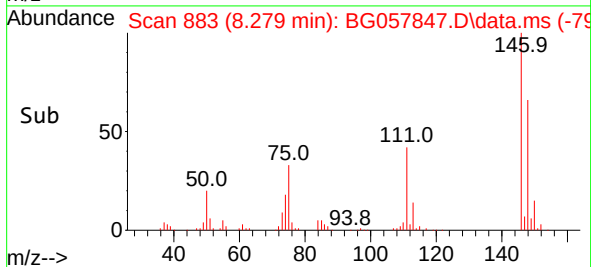
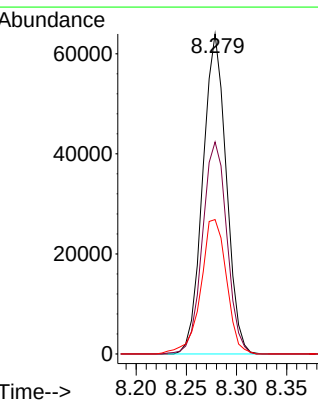
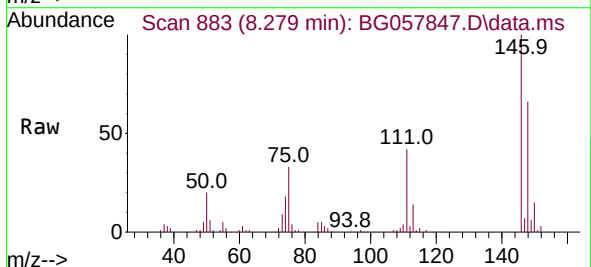
Tgt Ion:146 Resp: 103791

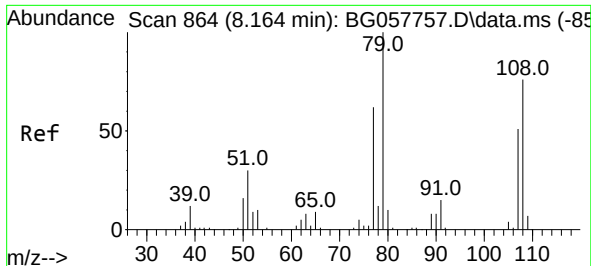
Ion Ratio Lower Upper

146 100

148 66.3 51.0 76.6

111 42.0 34.9 52.3





#15
Benzyl Alcohol
Concen: 40.659 ng
RT: 8.161 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

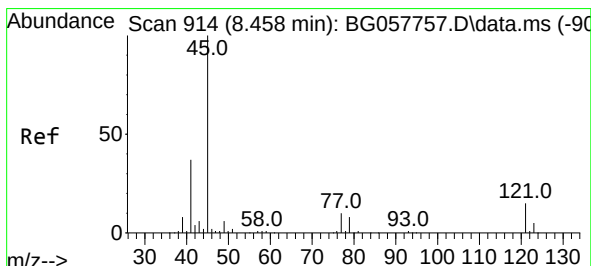
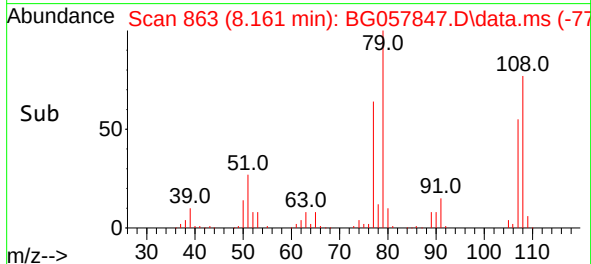
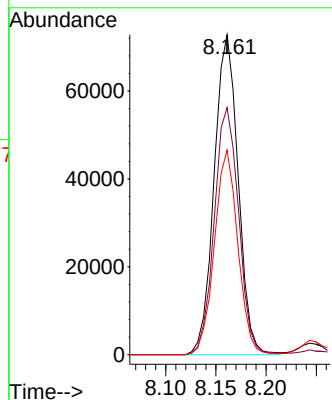
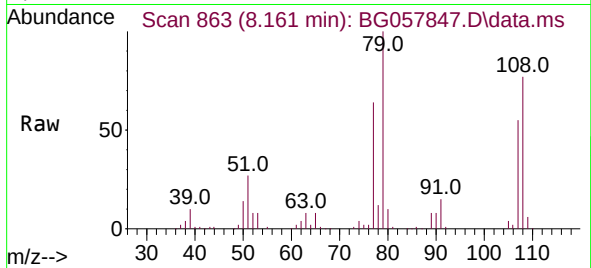
SSTDCCC040

Tgt Ion: 79 Resp: 120990
Ion Ratio Lower Upper
79 100
108 77.2 60.5 90.7
77 63.9 49.3 73.9

Manual Integrations

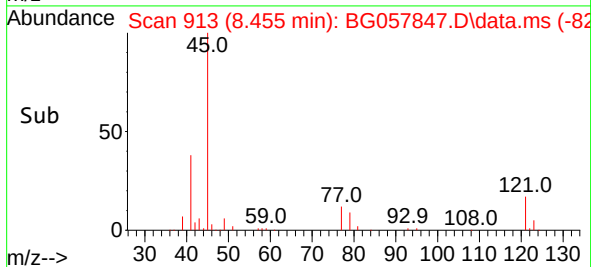
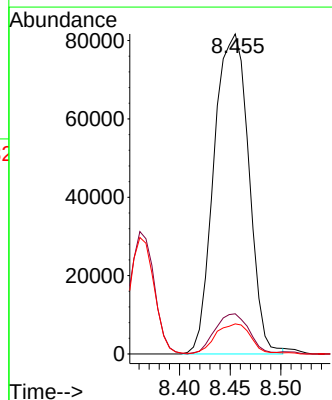
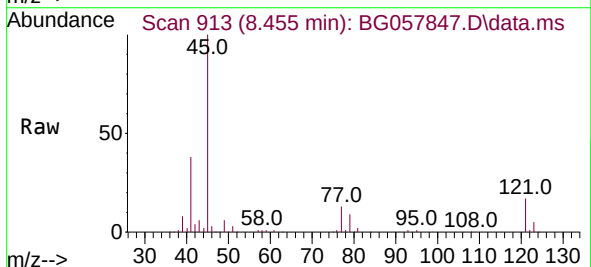
APPROVED

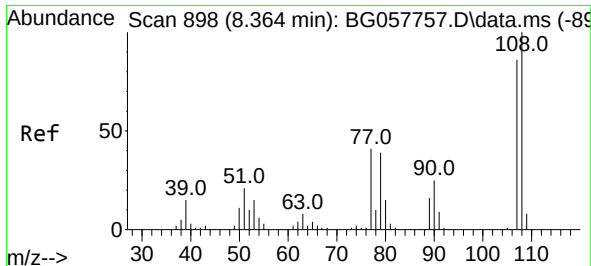
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.397 ng m
RT: 8.455 min Scan# 913
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion: 45 Resp: 194669
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.6
79 9.4 0.0 28.3





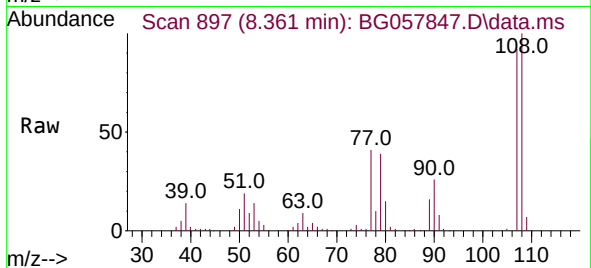
#17
2-Methylphenol
Concen: 41.808 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

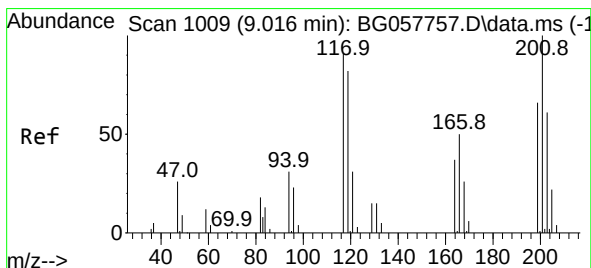
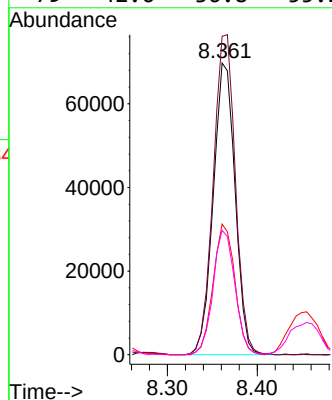


Tgt Ion:107 Resp: 117829
Ion Ratio Lower Upper
107 100
108 109.2 93.2 139.8
77 44.8 37.8 56.8
79 42.6 36.8 55.2

Manual Integrations

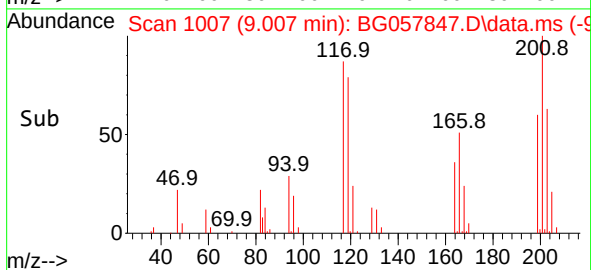
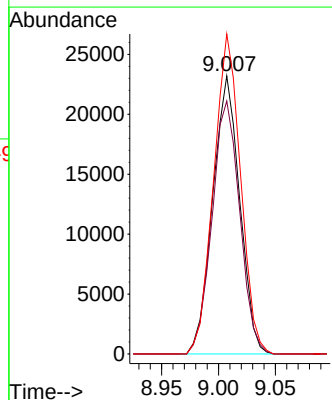
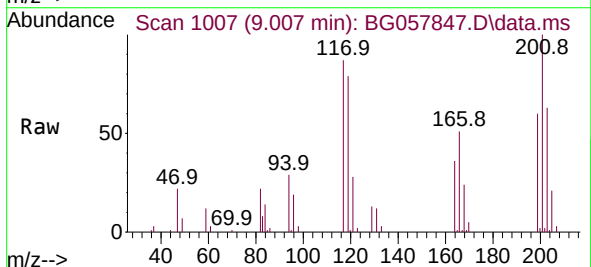
APPROVED

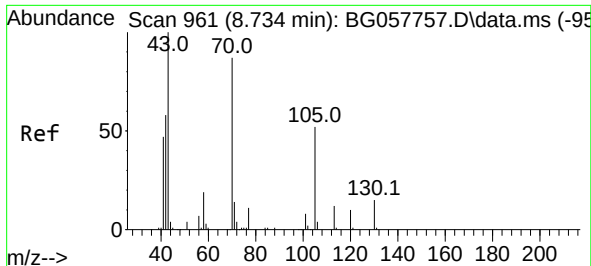
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#18
Hexachloroethane
Concen: 40.155 ng
RT: 9.007 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:117 Resp: 38311
Ion Ratio Lower Upper
117 100
119 91.0 72.3 108.5
201 115.1 87.8 131.8





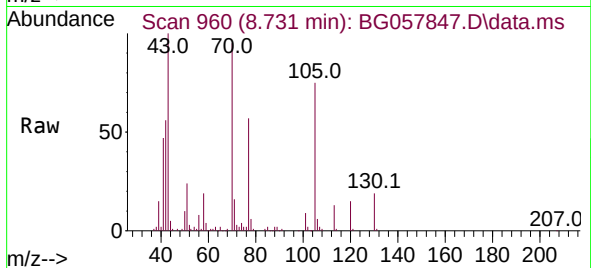
#19
n-Nitroso-di-n-propylamine
Concen: 40.712 ng
RT: 8.731 min Scan# 960
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

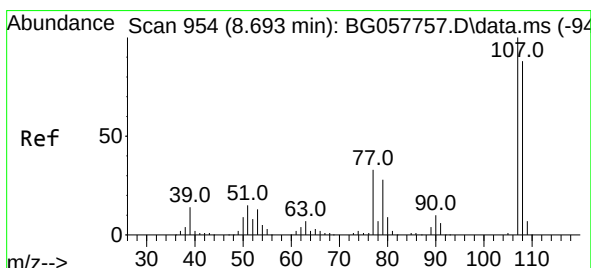
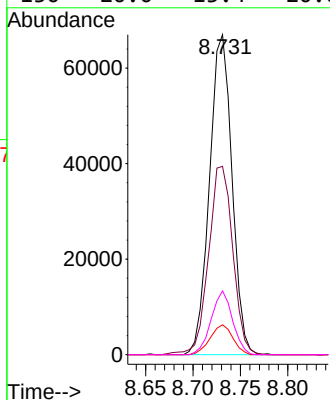
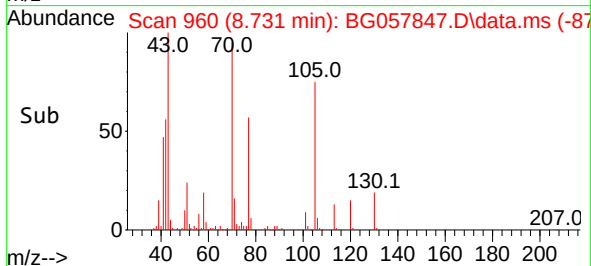
SSTDCCC040



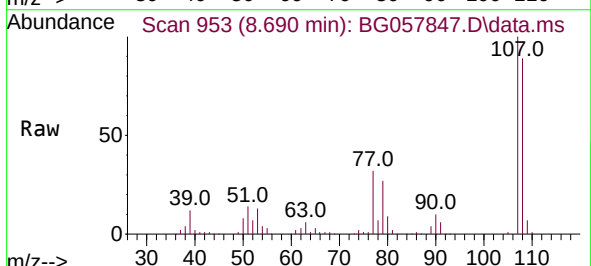
Tgt Ion: 70 Resp: 110464
Ion Ratio Lower Upper
70 100
42 58.8 54.2 81.2
101 9.4 7.4 11.0
130 20.0 13.4 20.0

Manual Integrations
APPROVED

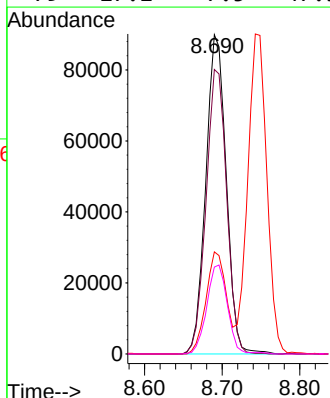
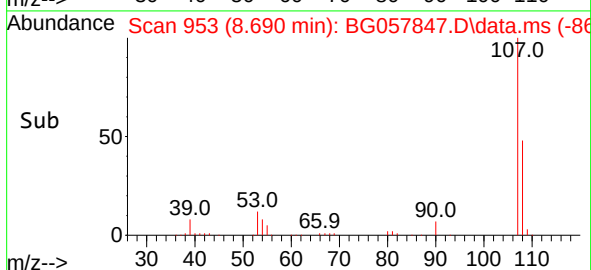
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

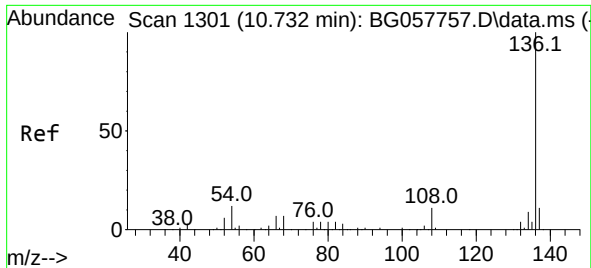


#20
3+4-Methylphenols
Concen: 42.275 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion:107 Resp: 164578
Ion Ratio Lower Upper
107 100
108 89.1 67.7 107.7
77 32.0 13.3 53.3
79 27.2 7.5 47.5





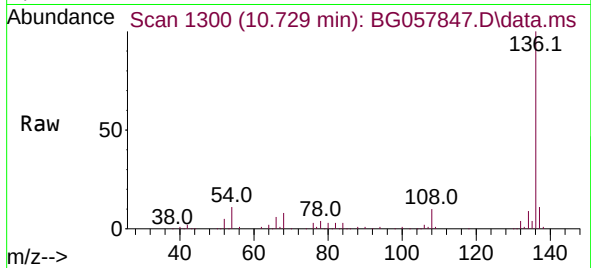
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.729 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



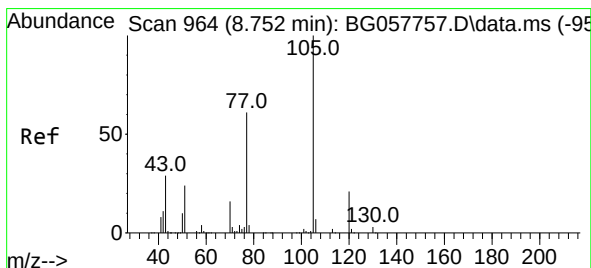
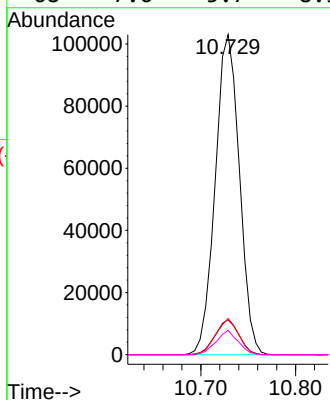
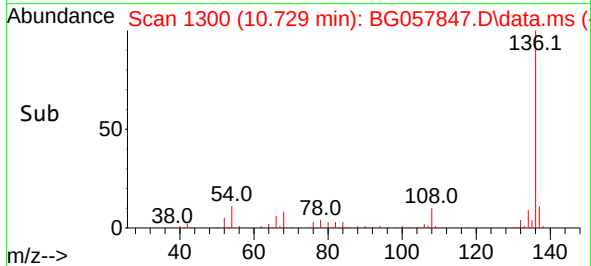
Tgt Ion:136 Resp: 182769
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 11.3 9.5 14.3
68 7.6 5.7 8.5

Manual Integrations

APPROVED

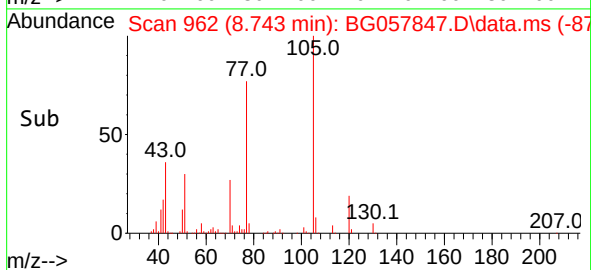
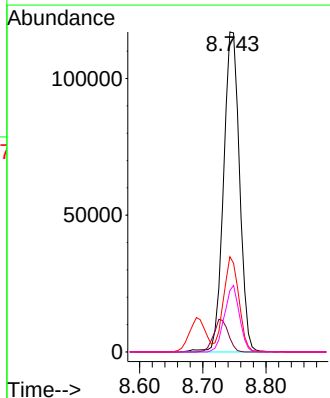
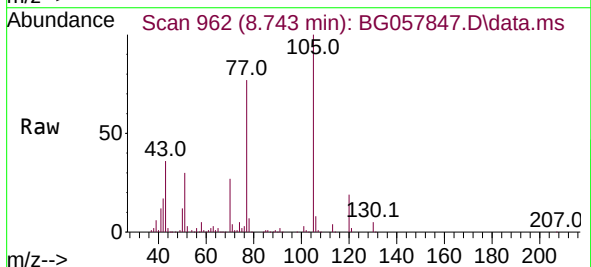
Reviewed By :Yogesh Patel 06/26/2023

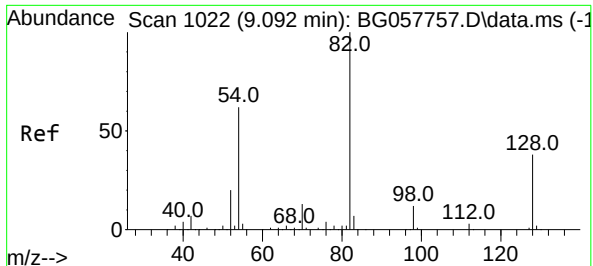
Supervised By :mohammad ahmed 06/27/2023



#22
Acetophenone
Concen: 40.189 ng
RT: 8.743 min Scan# 962
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:105 Resp: 205980
Ion Ratio Lower Upper
105 100
71 4.4 2.4 3.6#
51 29.8 25.9 38.9
120 19.2 16.7 25.1





#23

Nitrobenzene-d5

Concen: 83.770 ng

RT: 9.089 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 298310

Ion Ratio Lower Upper

82 100

128 41.2 30.7 46.1

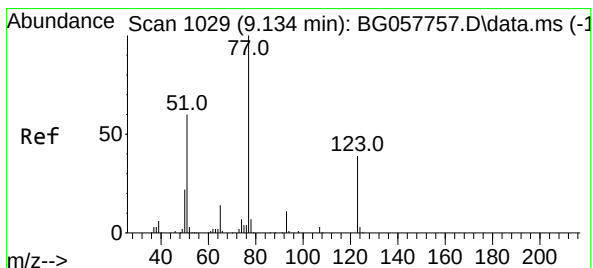
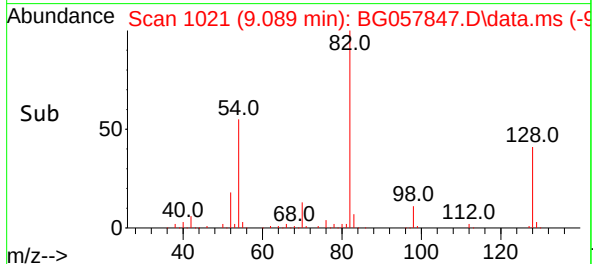
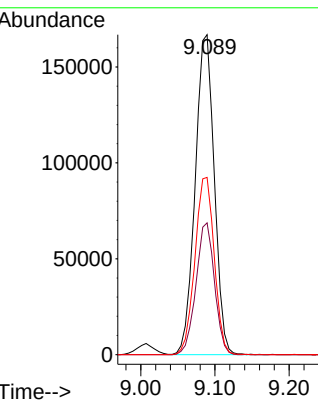
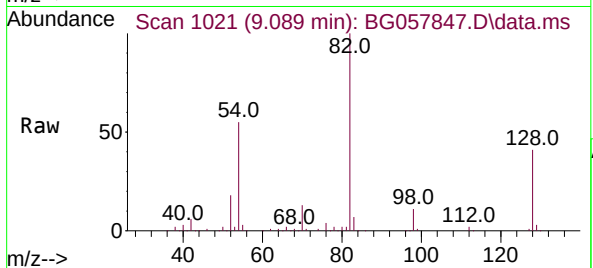
54 55.4 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#24

Nitrobenzene

Concen: 40.739 ng

RT: 9.131 min Scan# 1028

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

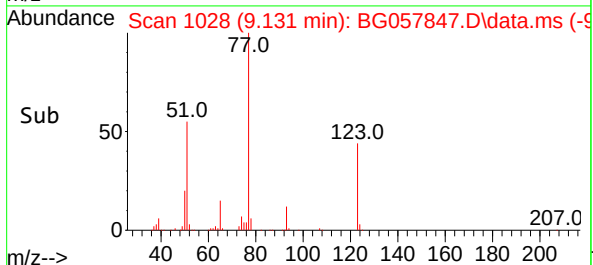
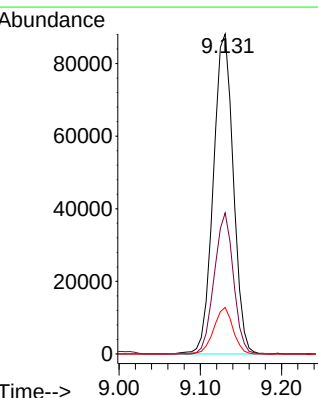
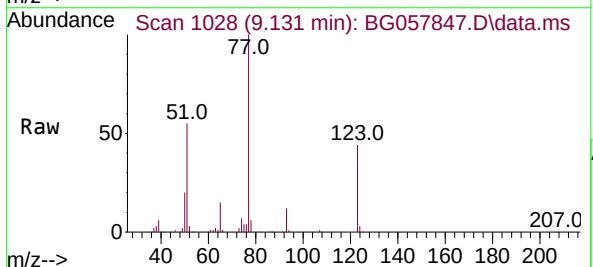
Tgt Ion: 77 Resp: 150991

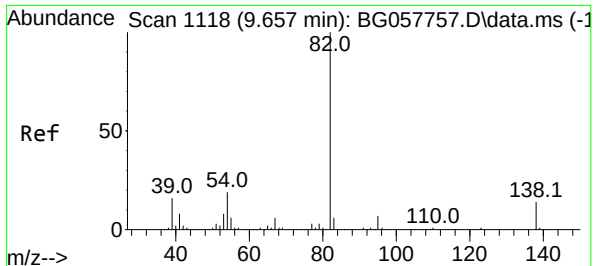
Ion Ratio Lower Upper

77 100

123 44.1 31.4 47.2

65 14.6 11.2 16.8





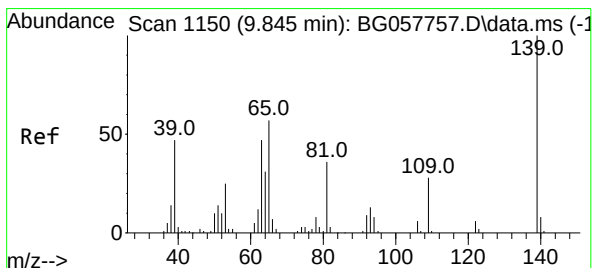
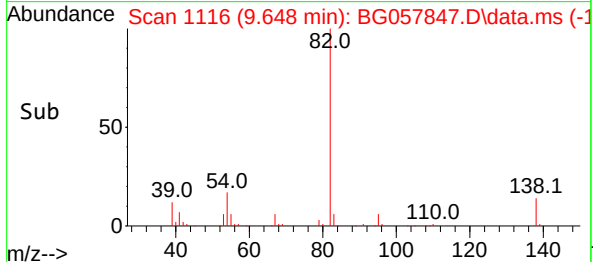
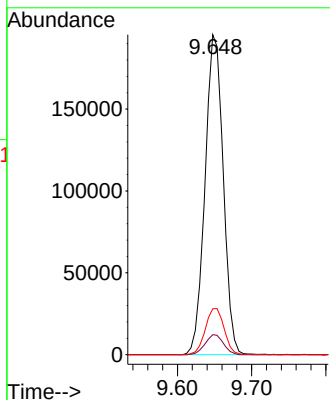
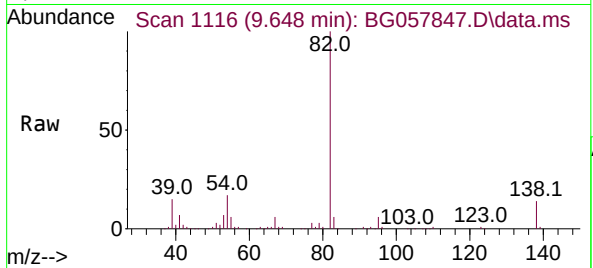
#25
Isophorone
Concen: 40.948 ng
RT: 9.648 min Scan# 1118
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 333154
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 14.4 11.1 16.7

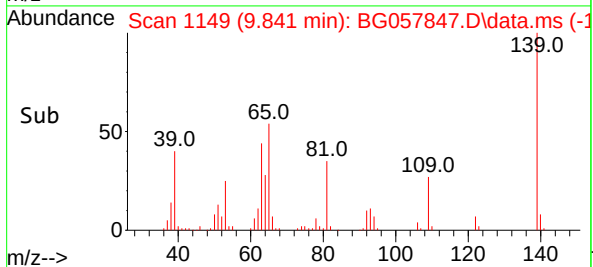
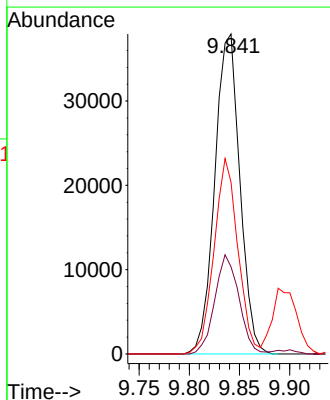
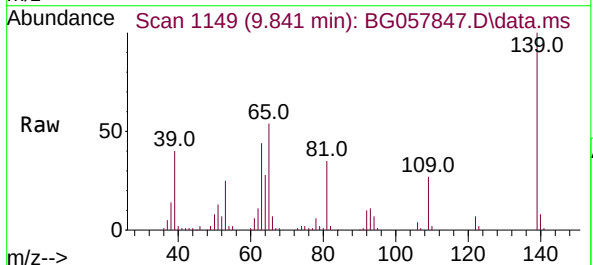
Manual Integrations
APPROVED

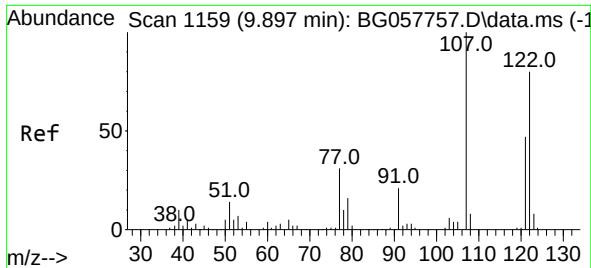
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#26
2-Nitrophenol
Concen: 55.925 ng
RT: 9.841 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:139 Resp: 65943
Ion Ratio Lower Upper
139 100
109 27.3 22.5 33.7
65 53.7 45.5 68.3





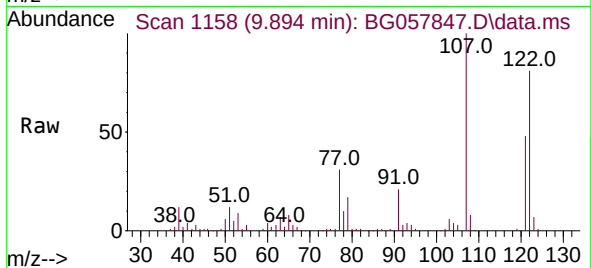
#27
2,4-Dimethylphenol
Concen: 40.743 ng
RT: 9.894 min Scan# 1158
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

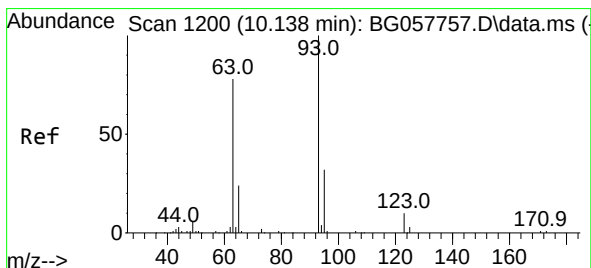
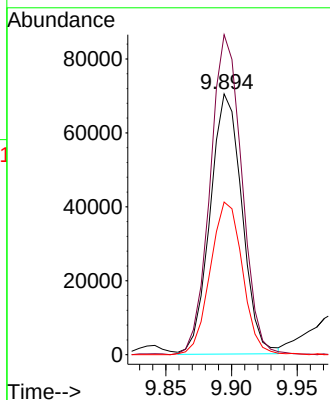
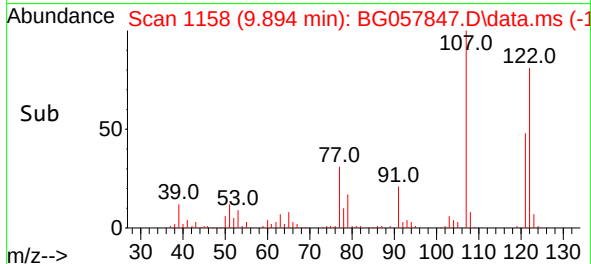


Tgt Ion:122 Resp: 11894
Ion Ratio Lower Upper
122 100
107 122.7 98.9 148.3
121 58.5 46.4 69.6

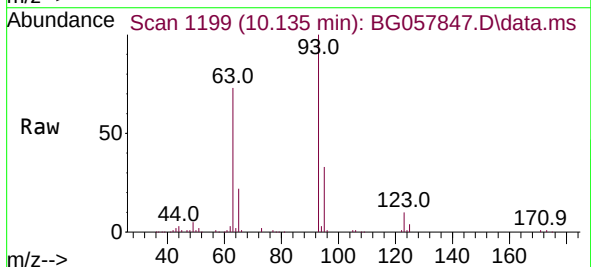
Manual Integrations

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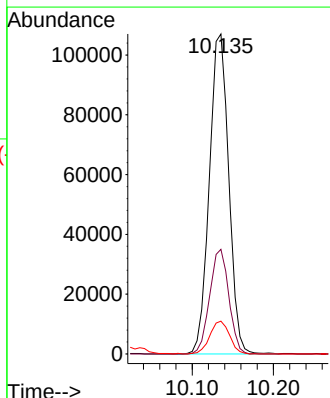
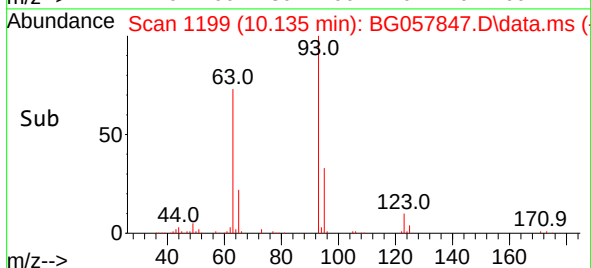
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

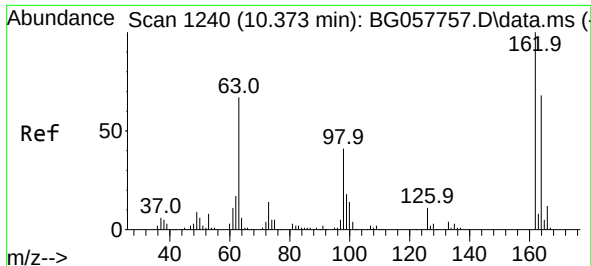


#28
bis(2-Chloroethoxy)methane
Concen: 40.503 ng
RT: 10.135 min Scan# 1199
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion: 93 Resp: 177463
Ion Ratio Lower Upper
93 100
95 32.7 25.6 38.4
123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 42.633 ng

RT: 10.370 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 11818

Ion Ratio Lower Upper

162 100

164 70.0 48.2 88.2

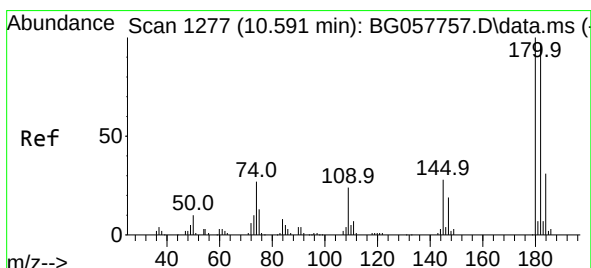
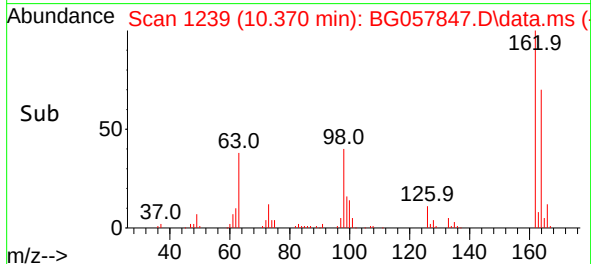
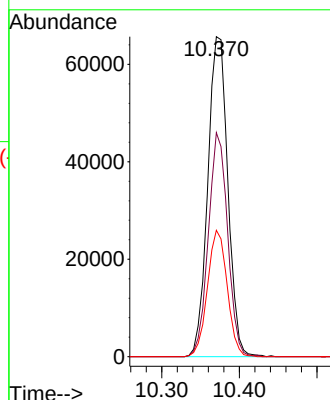
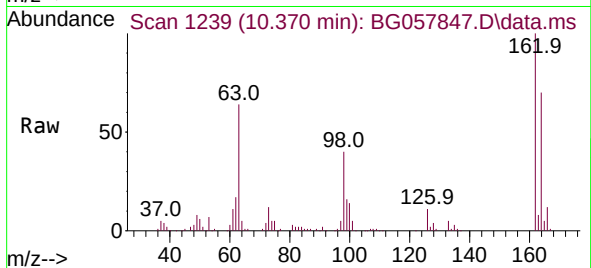
98 39.5 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.941 ng

RT: 10.588 min Scan# 1276

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

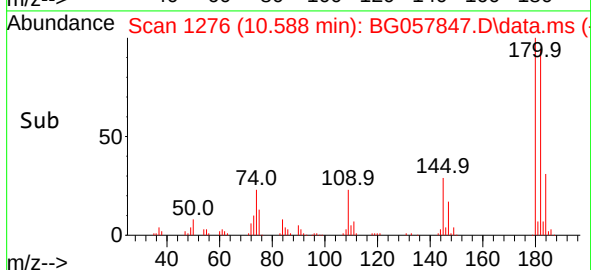
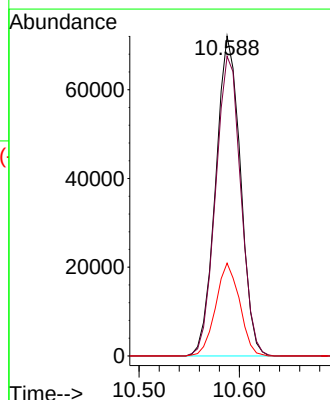
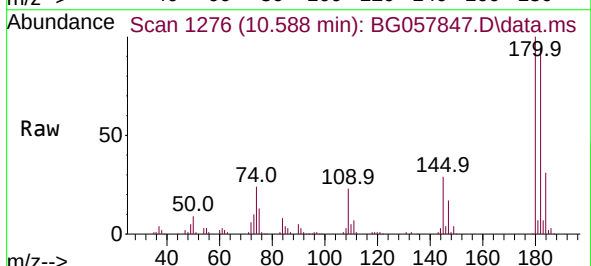
Tgt Ion:180 Resp: 123419

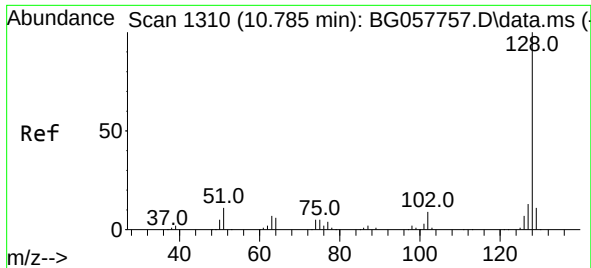
Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

145 29.0 22.6 34.0





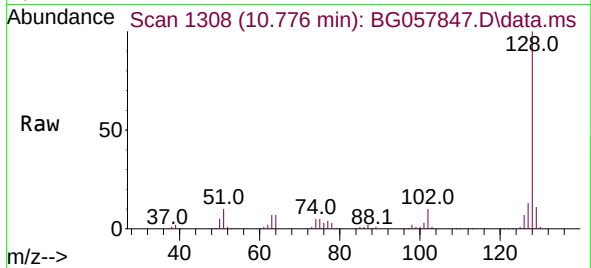
#31
Naphthalene
Concen: 39.693 ng
RT: 10.776 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

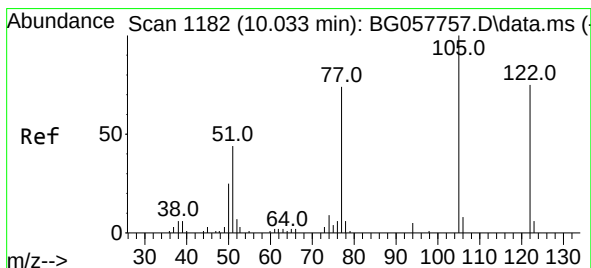
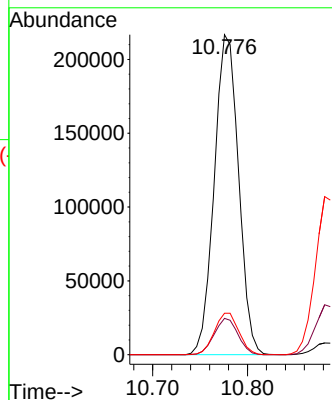


Tgt Ion:128 Resp: 386108
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.0 10.7 16.1

Manual Integrations

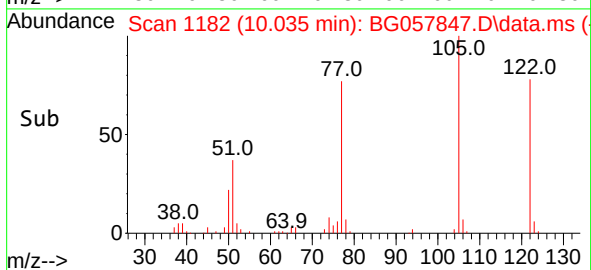
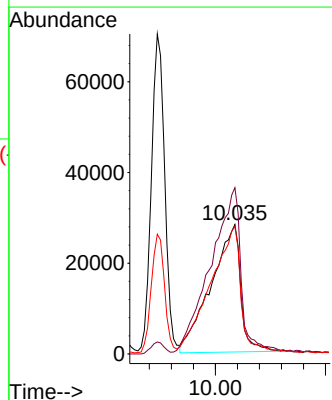
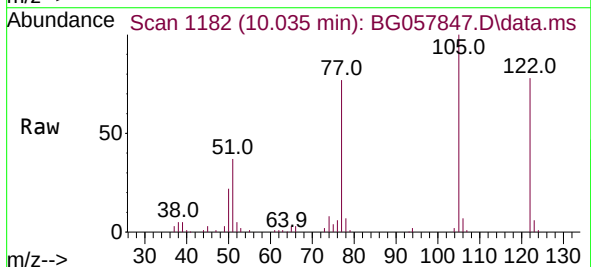
APPROVED

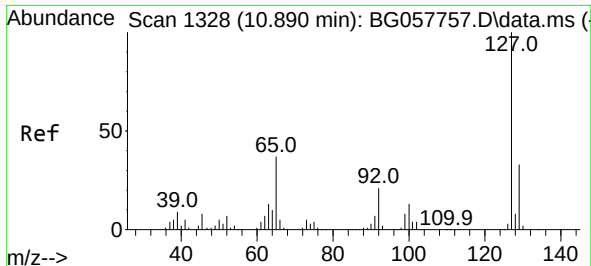
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#32
Benzoic acid
Concen: 49.107 ng
RT: 10.035 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:122 Resp: 105548
Ion Ratio Lower Upper
122 100
105 128.5 110.1 150.1
77 98.4 78.2 118.2





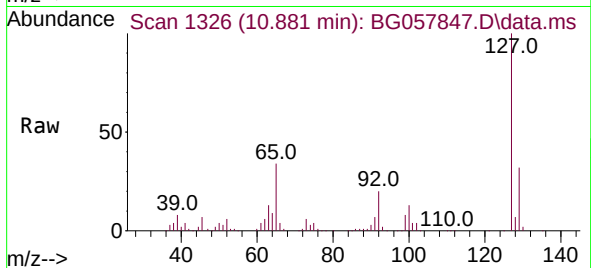
#33
4-Chloroaniline
Concen: 42.072 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



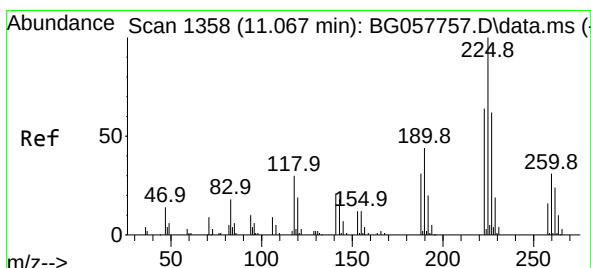
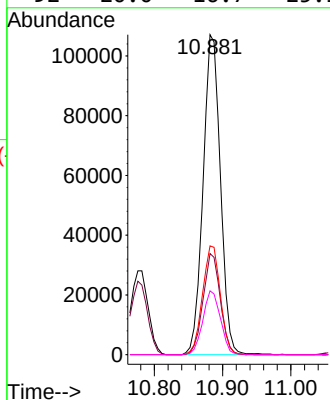
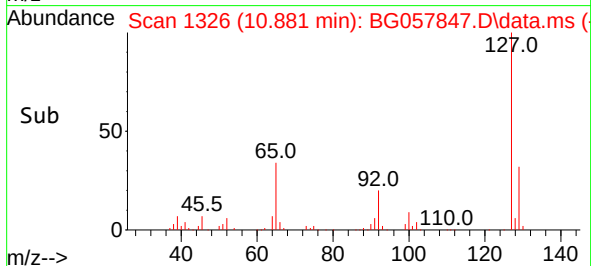
Tgt Ion:127 Resp: 189628
Ion Ratio Lower Upper
127 100
129 31.6 26.6 40.0
65 34.0 29.8 44.8
92 20.0 16.7 25.1

Manual Integrations

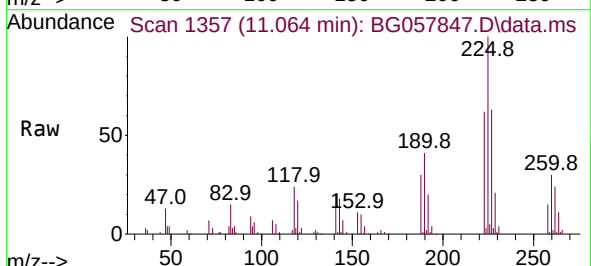
APPROVED

Reviewed By :Yogesh Patel 06/26/2023

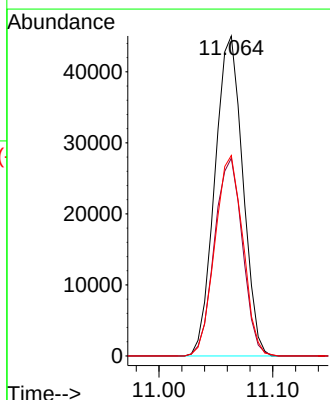
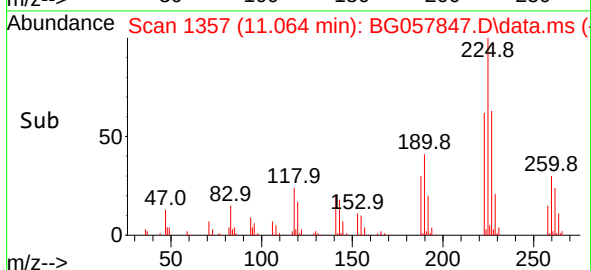
Supervised By :mohammad ahmed 06/27/2023

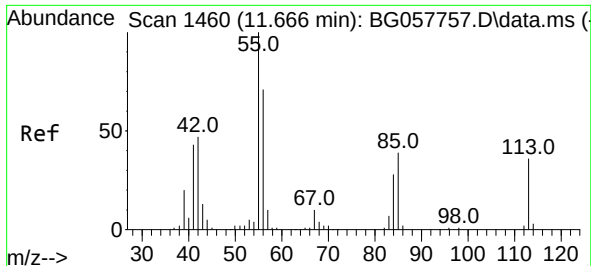


#34
Hexachlorobutadiene
Concen: 40.770 ng
RT: 11.064 min Scan# 1357
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



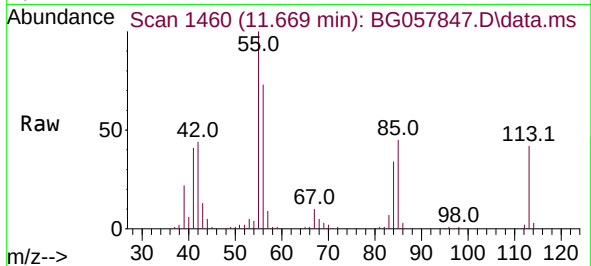
Tgt Ion:225 Resp: 76861
Ion Ratio Lower Upper
225 100
223 65.1 51.4 77.0
227 62.7 49.7 74.5





#35
Caprolactam
Concen: 43.781 ng
RT: 11.669 min Scan# 1460
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

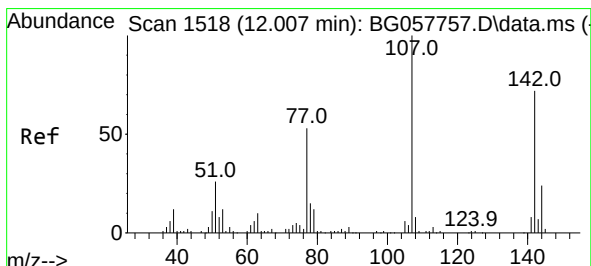
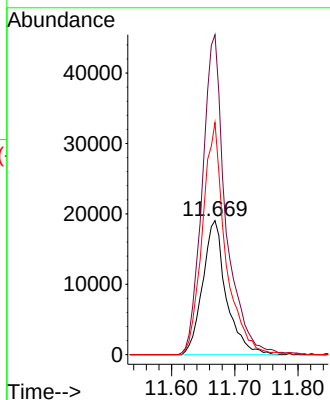
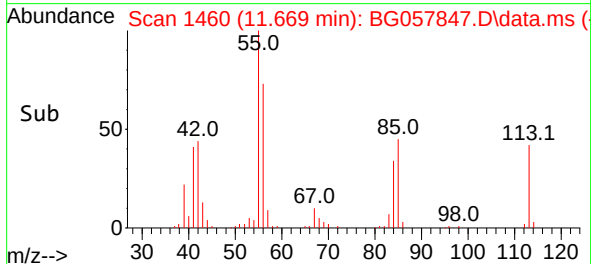
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



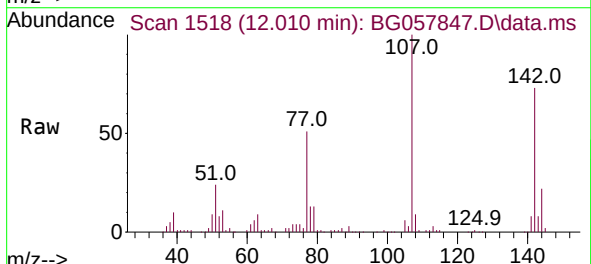
Tgt Ion:113 Resp: 4925
Ion Ratio Lower Upper
113 100
55 238.7 255.7 295.7
56 173.2 175.2 215.2

Manual Integrations
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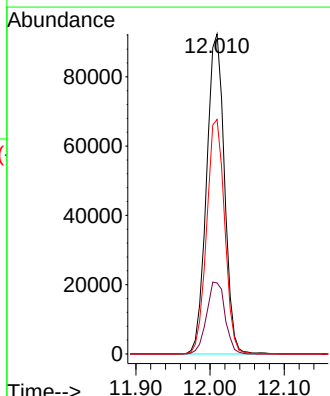
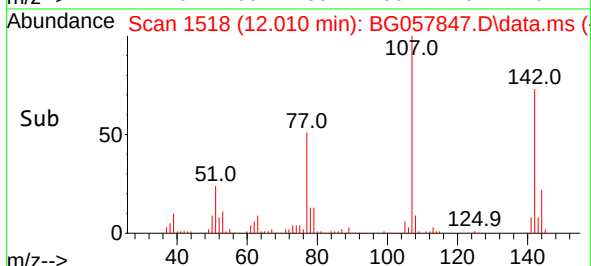
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

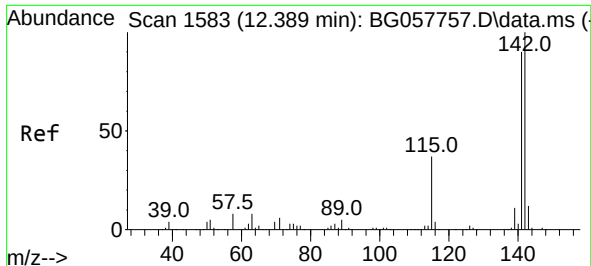


#36
4-Chloro-3-methylphenol
Concen: 42.650 ng
RT: 12.010 min Scan# 1518
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



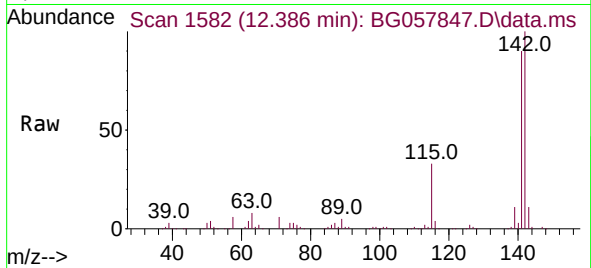
Tgt Ion:107 Resp: 154417
Ion Ratio Lower Upper
107 100
144 22.2 19.5 29.3
142 73.3 57.9 86.9





#37
2-Methylnaphthalene
Concen: 41.053 ng
RT: 12.386 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

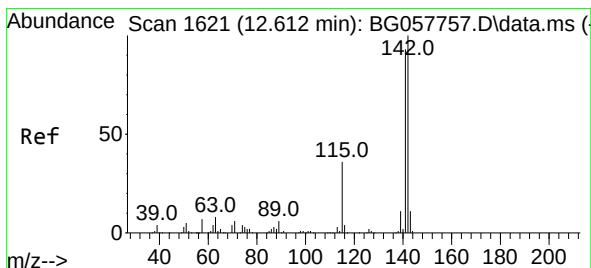
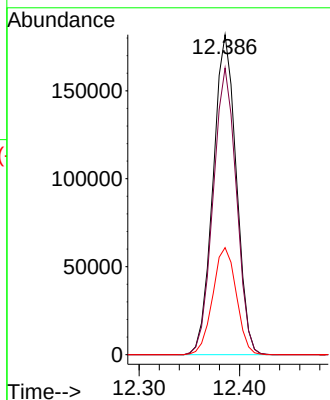
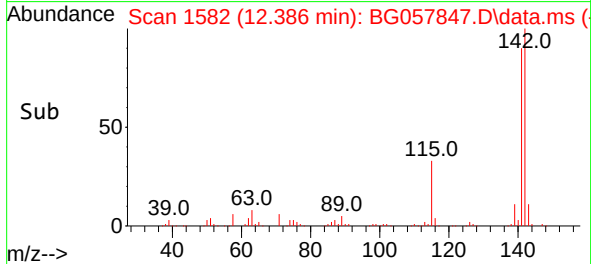
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



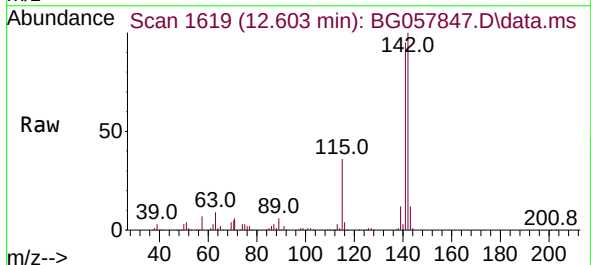
Tgt Ion:142 Resp: 291079
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1
115 33.4 29.7 44.5

Manual Integrations
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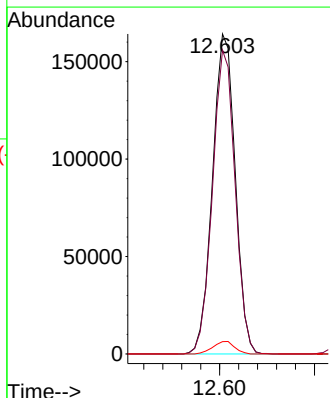
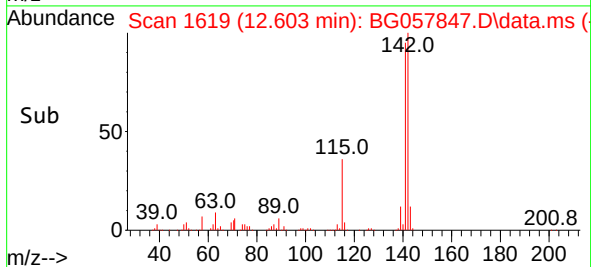
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

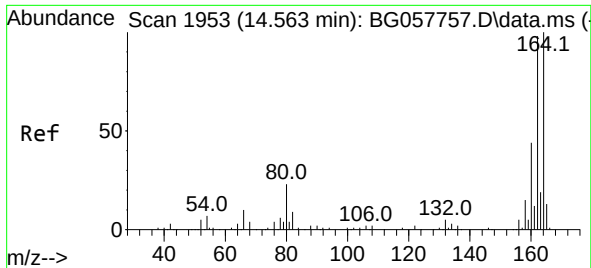


#38
1-Methylnaphthalene
Concen: 40.787 ng
RT: 12.603 min Scan# 1619
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



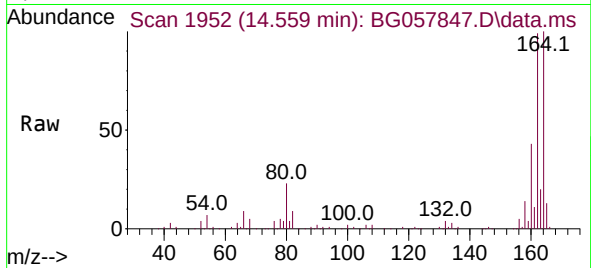
Tgt Ion:142 Resp: 272994
Ion Ratio Lower Upper
142 100
141 94.9 74.2 111.4
116 3.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.559 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

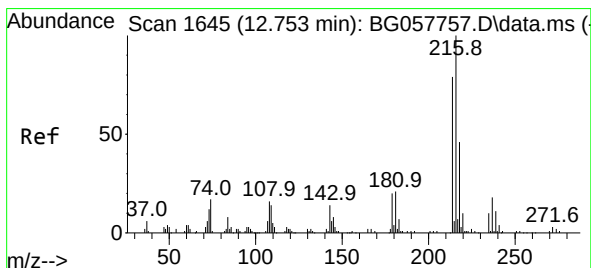
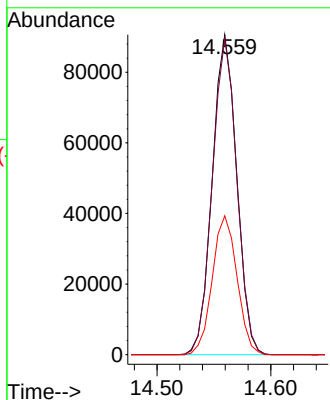
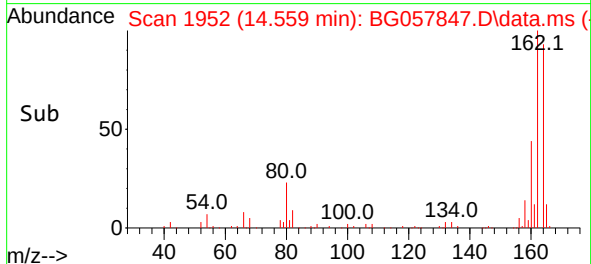
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



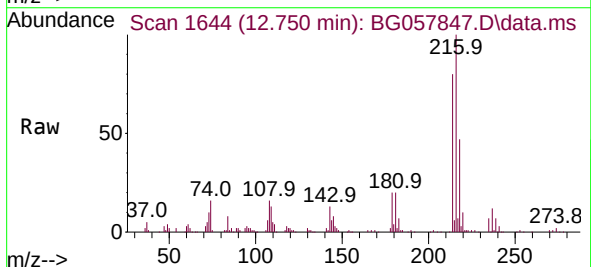
Tgt Ion:164 Resp: 13517
Ion Ratio Lower Upper
164 100
162 98.9 78.3 117.5
160 43.4 35.4 53.0

Manual Integrations
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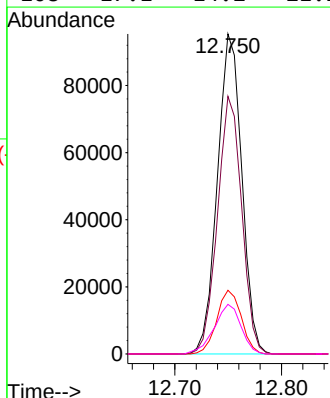
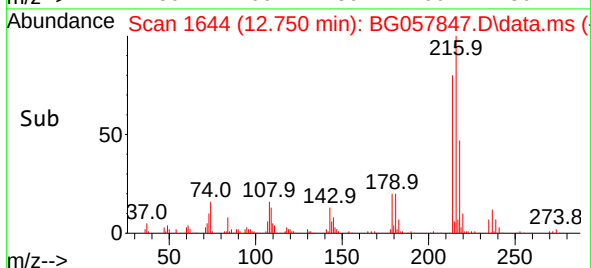
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

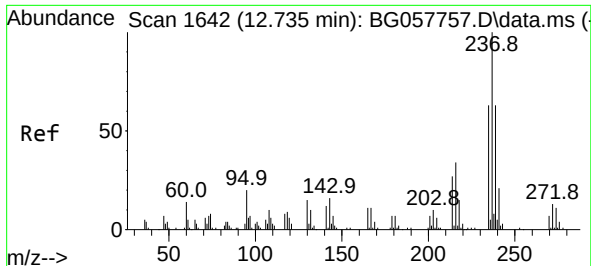


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.396 ng
RT: 12.750 min Scan# 1644
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion:216 Resp: 151381
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 19.9 16.2 24.2
108 17.1 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 44.454 ng
RT: 12.732 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

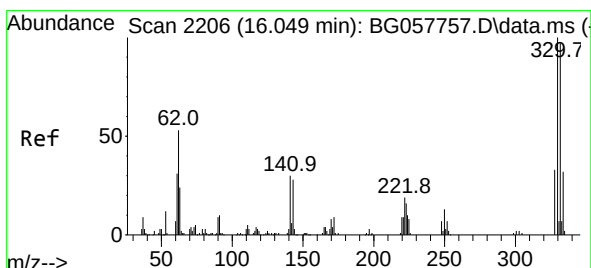
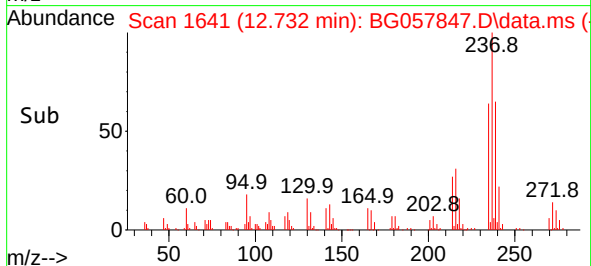
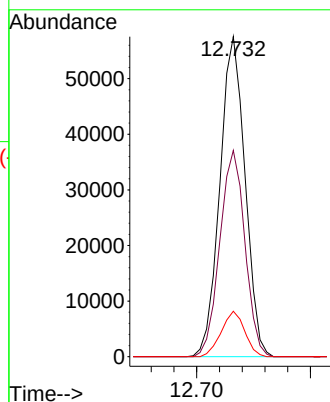
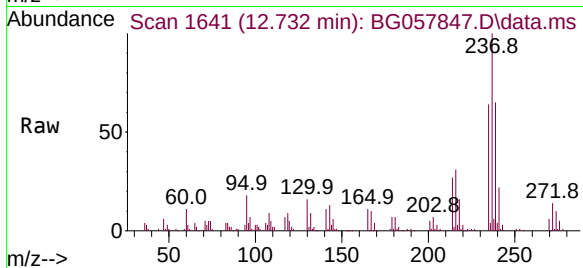
SSTDCCC040

Tgt Ion:237 Resp: 8844
Ion Ratio Lower Upper
237 100
235 64.5 43.5 83.5
272 14.2 0.0 32.8

Manual Integrations

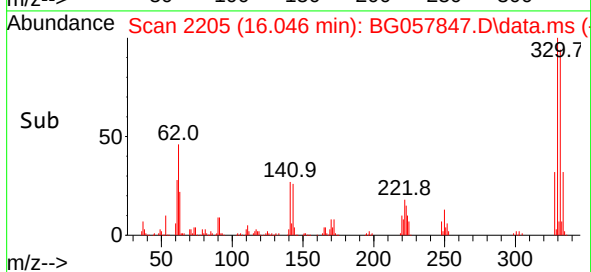
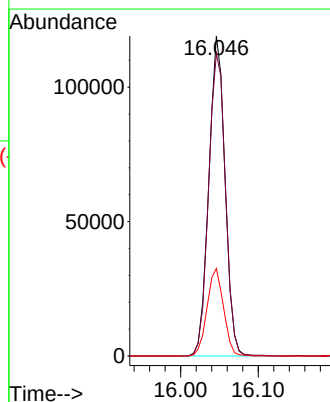
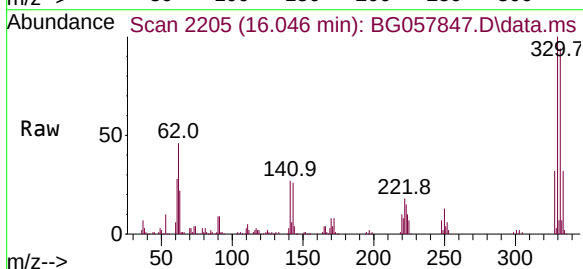
APPROVED

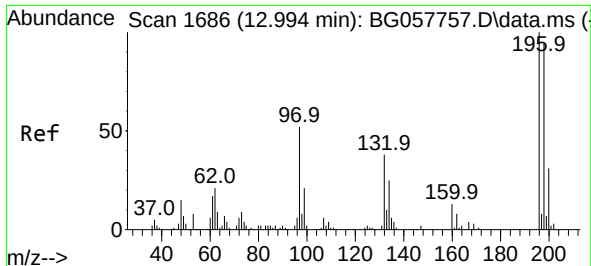
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#42
2,4,6-Tribromophenol
Concen: 91.962 ng
RT: 16.046 min Scan# 2205
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:330 Resp: 173164
Ion Ratio Lower Upper
330 100
332 98.2 76.6 115.0
141 27.8 24.7 37.1





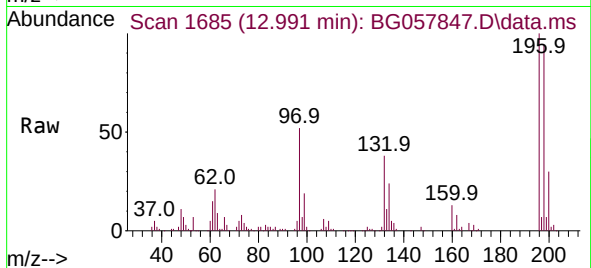
#43
2,4,6-Trichlorophenol
Concen: 43.595 ng
RT: 12.991 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

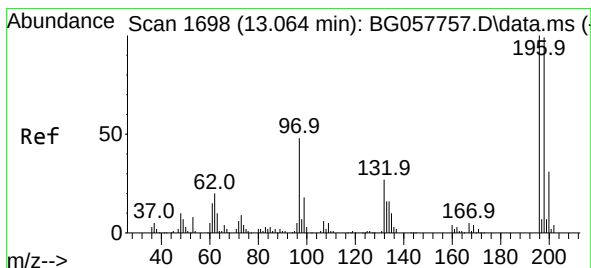
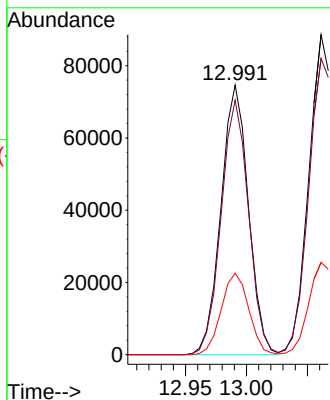
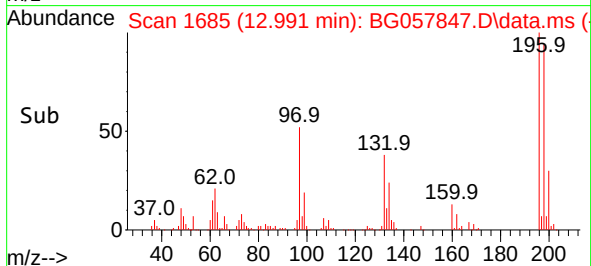


Tgt Ion:196 Resp: 116980
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
200 30.2 24.6 36.8

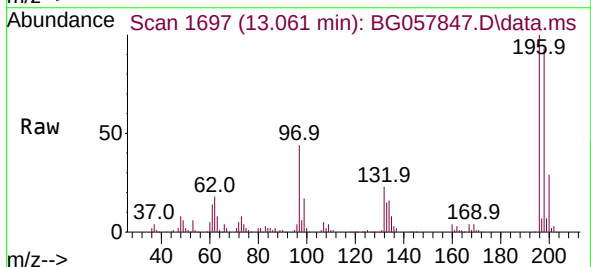
Manual Integrations

APPROVED

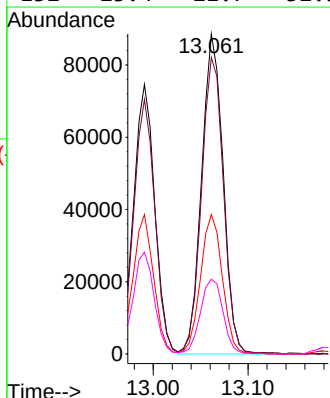
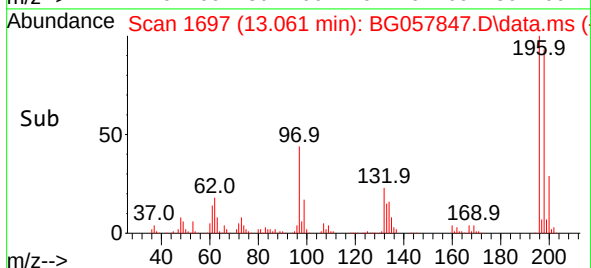
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

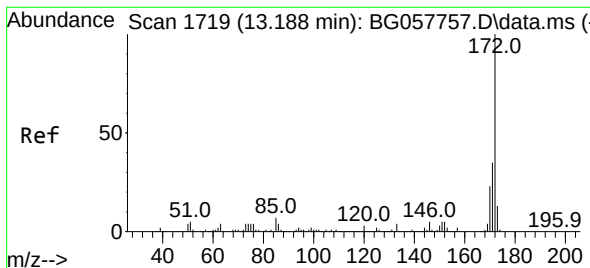


#44
2,4,5-Trichlorophenol
Concen: 44.661 ng
RT: 13.061 min Scan# 1697
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion:196 Resp: 139689
Ion Ratio Lower Upper
196 100
198 92.6 78.9 118.3
97 43.5 38.3 57.5
132 23.4 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 78.681 ng

RT: 13.185 min Scan# 1719

Delta R.T. -0.003 min

Lab File: BG057847.D

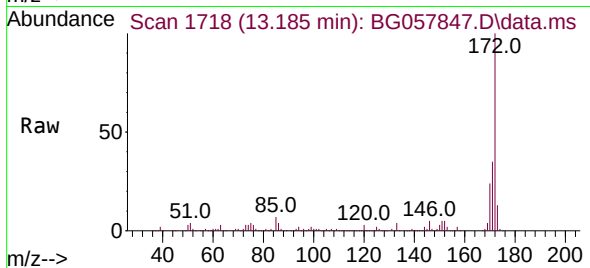
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 70123

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

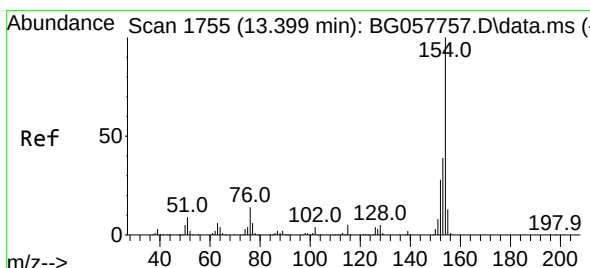
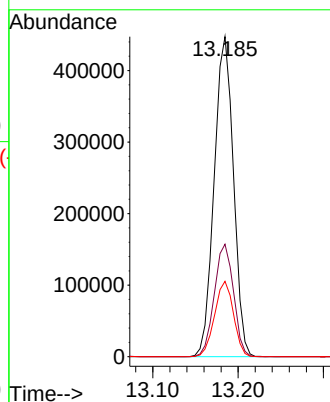
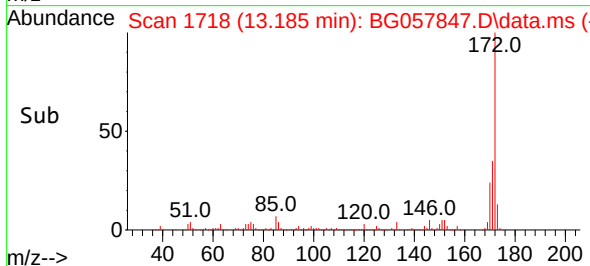
170 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#46

1,1'-Biphenyl

Concen: 39.715 ng

RT: 13.396 min Scan# 1754

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

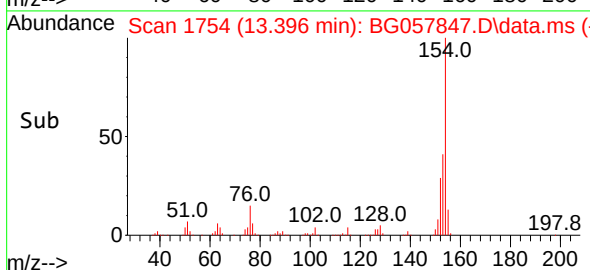
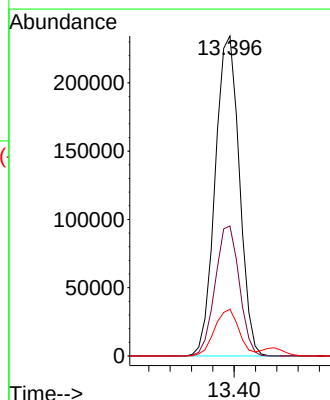
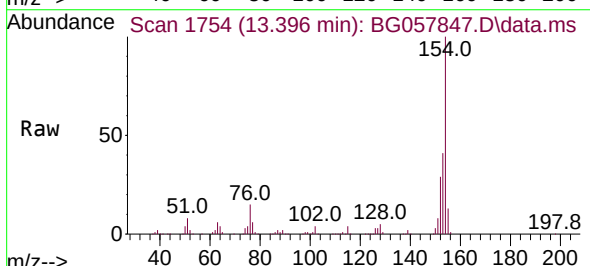
Tgt Ion:154 Resp: 368617

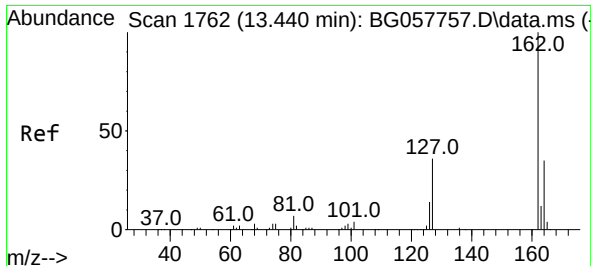
Ion Ratio Lower Upper

154 100

153 40.6 19.1 59.1

76 14.6 0.0 34.3





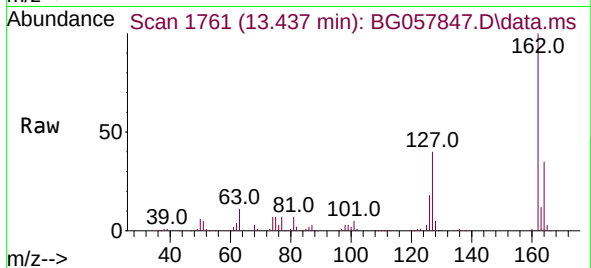
#47
2-Chloronaphthalene
Concen: 40.134 ng
RT: 13.437 min Scan# 1761
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

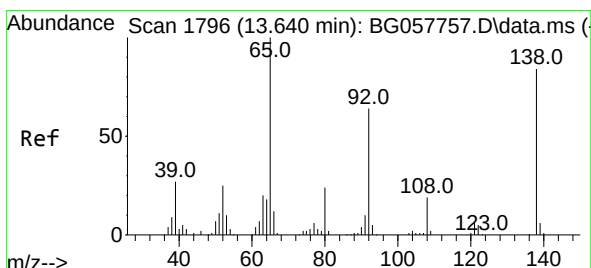
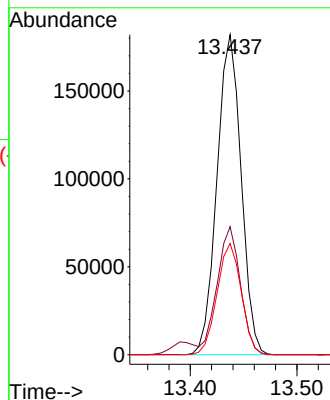
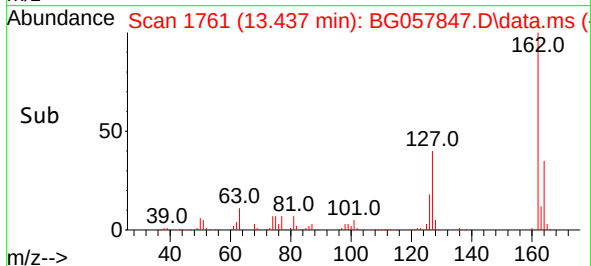


Tgt Ion:162 Resp: 28618
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.2
164 34.8 28.0 42.0

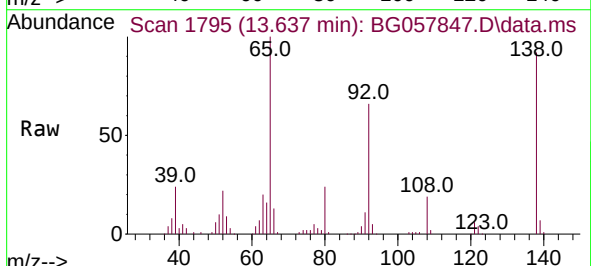
Manual Integrations

APPROVED

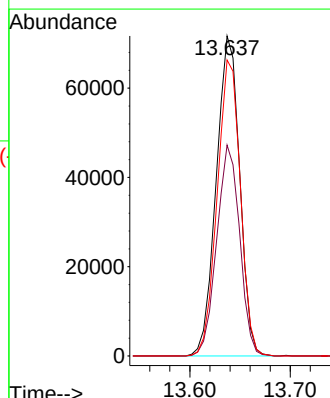
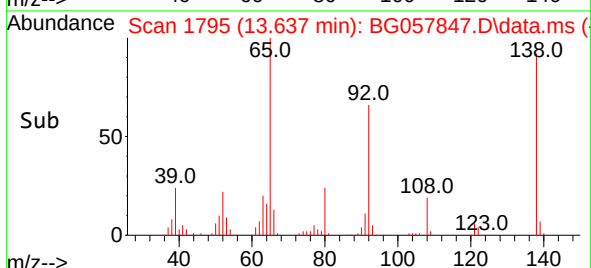
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

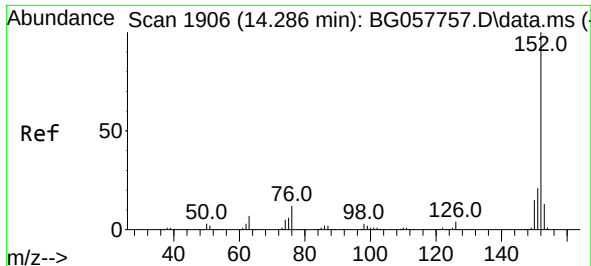


#48
2-Nitroaniline
Concen: 45.771 ng
RT: 13.637 min Scan# 1795
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion: 65 Resp: 115985
Ion Ratio Lower Upper
65 100
92 65.9 51.2 76.8
138 92.5 67.2 100.8





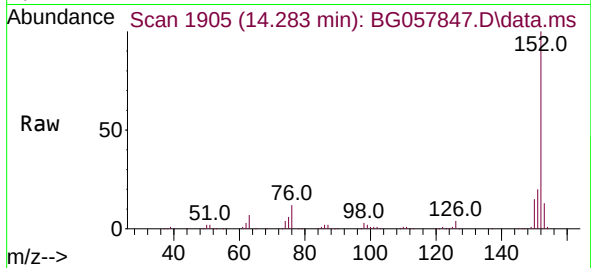
#49
Acenaphthylene
Concen: 40.314 ng
RT: 14.283 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

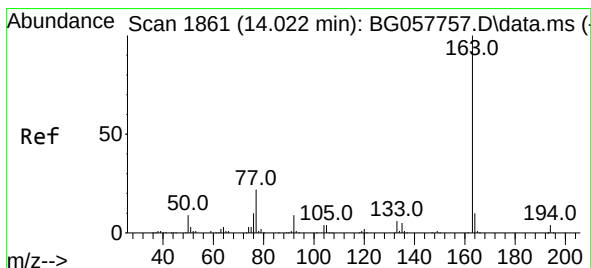
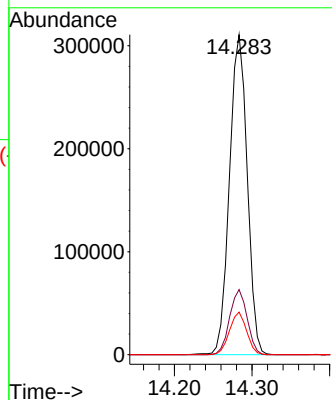
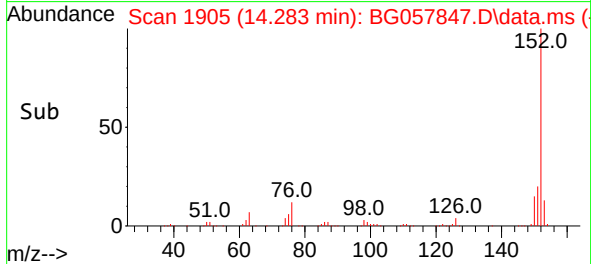


Tgt Ion:152 Resp: 493418
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.4
153 13.3 10.5 15.7

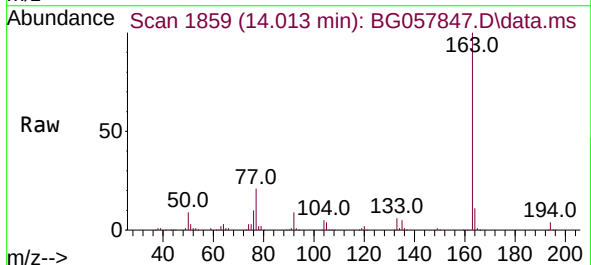
Manual Integrations

APPROVED

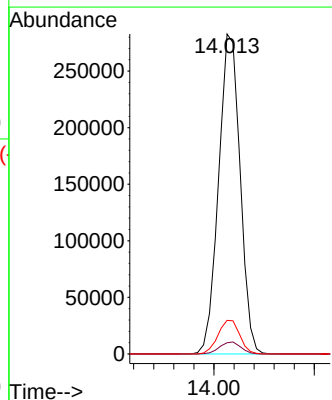
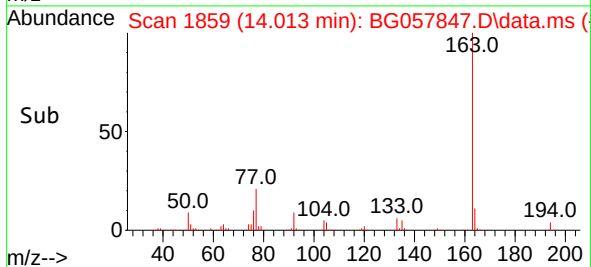
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

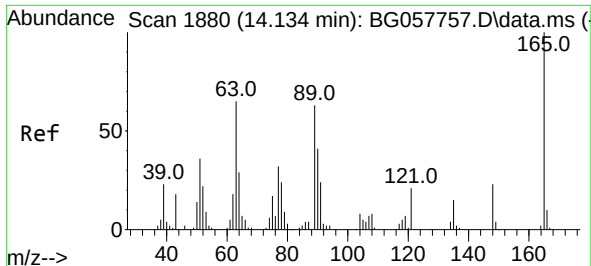


#50
Dimethylphthalate
Concen: 40.552 ng
RT: 14.013 min Scan# 1859
Delta R.T. -0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion:163 Resp: 421024
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.5 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 47.597 ng
RT: 14.136 min Scan# 1880
Delta R.T. 0.002 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

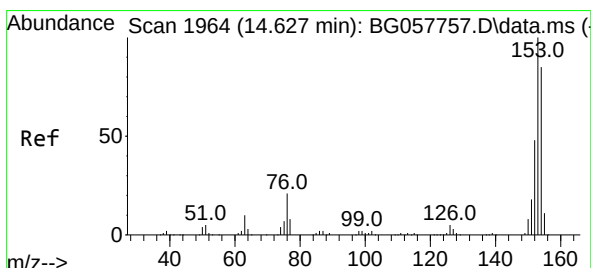
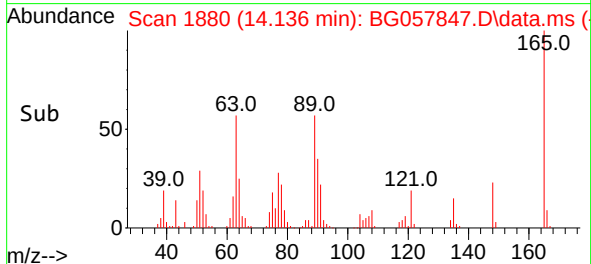
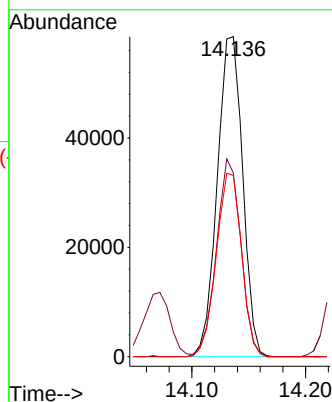
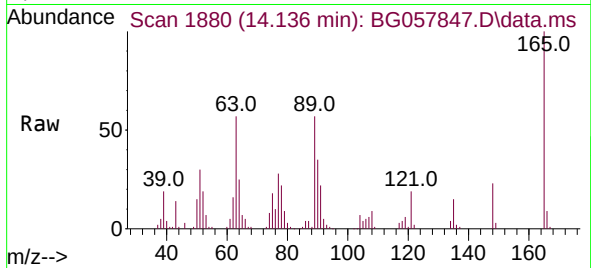
SSTDCCC040

Tgt Ion:165 Resp: 90999
Ion Ratio Lower Upper
165 100
63 57.4 52.8 79.2
89 56.6 50.7 76.1

Manual Integrations

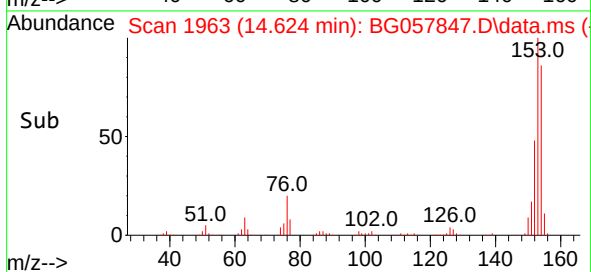
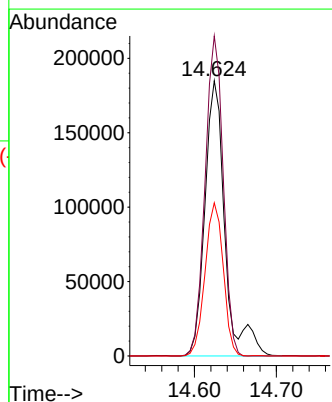
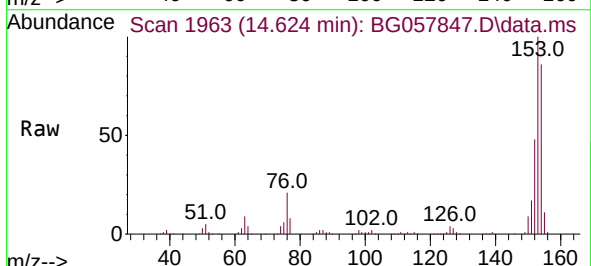
APPROVED

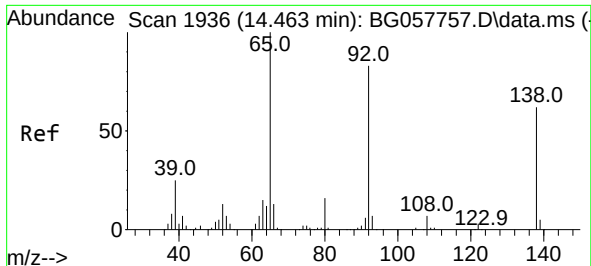
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#52
Acenaphthene
Concen: 41.542 ng m
RT: 14.624 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:154 Resp: 314760
Ion Ratio Lower Upper
154 100
153 116.3 93.6 140.4
152 55.7 44.7 67.1





#53
3-Nitroaniline
Concen: 45.588 ng
RT: 14.465 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

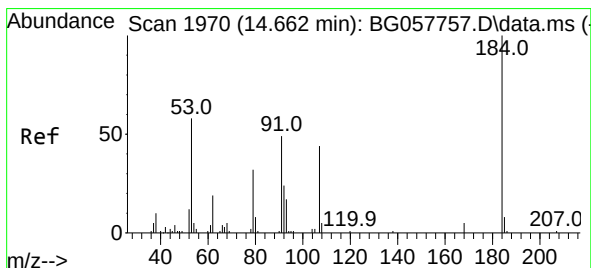
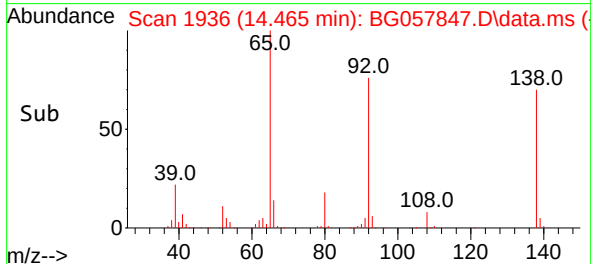
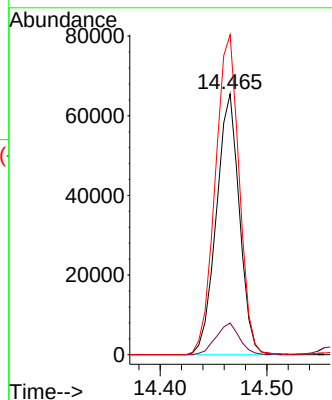
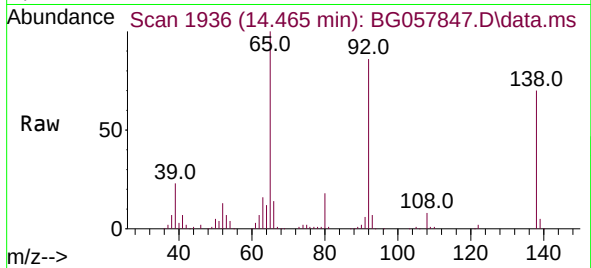
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 98224
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 122.7 106.4 159.6

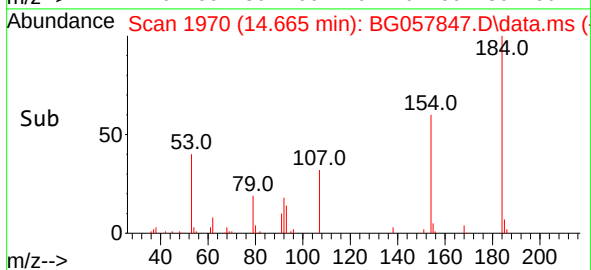
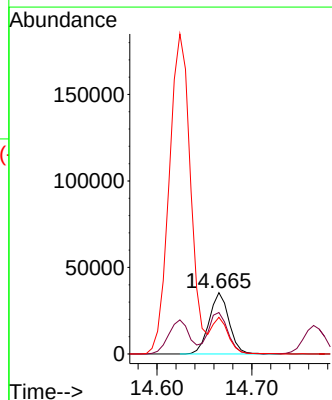
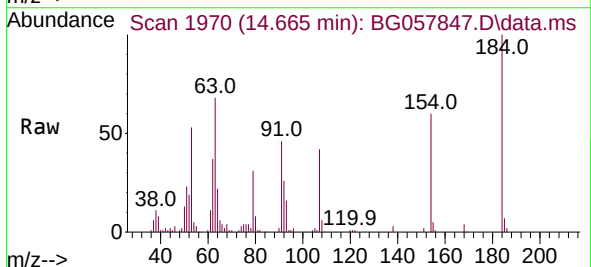
Manual Integrations
APPROVED

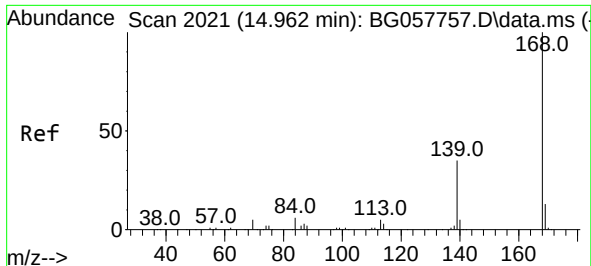
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#54
2,4-Dinitrophenol
Concen: 52.408 ng
RT: 14.665 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:184 Resp: 51291
Ion Ratio Lower Upper
184 100
63 67.8 55.2 82.8
154 59.8 47.4 71.0





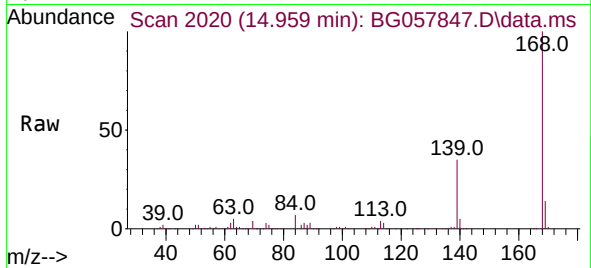
#55
Dibenzofuran
Concen: 40.153 ng
RT: 14.959 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

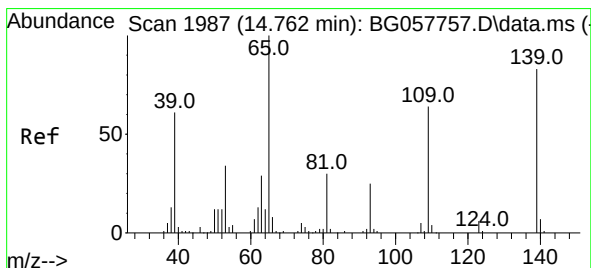
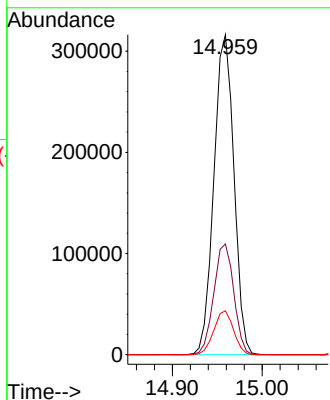
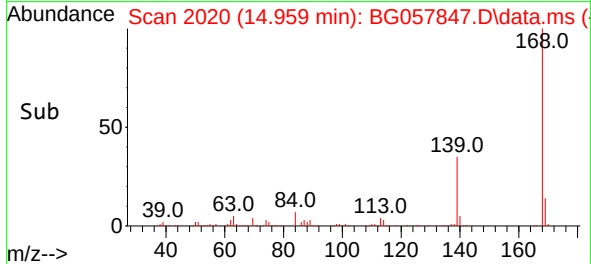


Tgt Ion:168 Resp: 489189
Ion Ratio Lower Upper
168 100
139 34.6 28.1 42.1
169 13.7 10.7 16.1

Manual Integrations

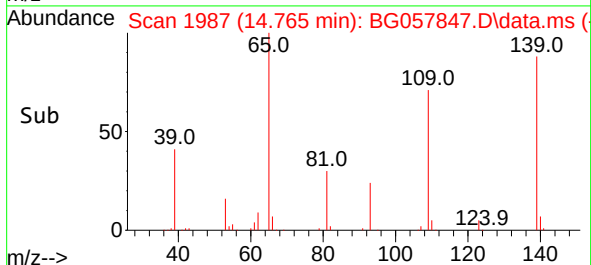
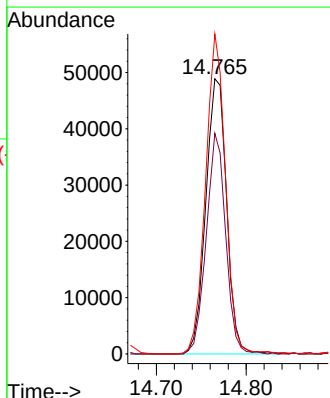
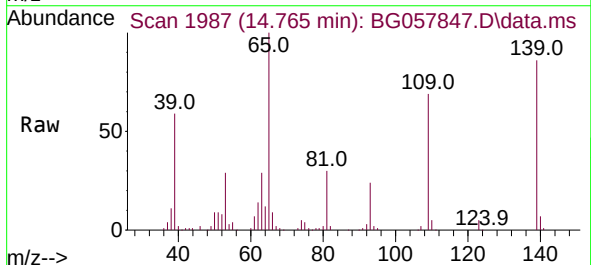
APPROVED

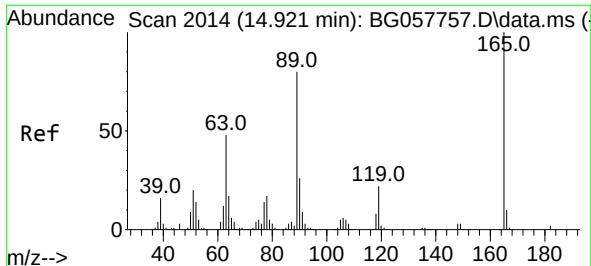
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#56
4-Nitrophenol
Concen: 45.935 ng
RT: 14.765 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:139 Resp: 78655
Ion Ratio Lower Upper
139 100
109 80.2 57.3 97.3
65 116.3 100.0 140.0





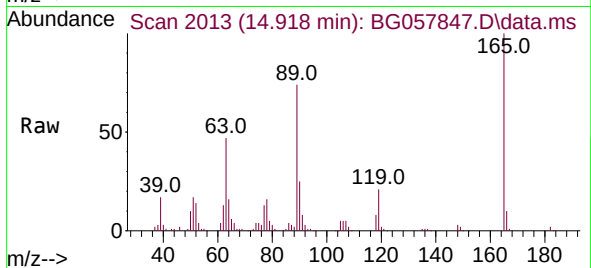
#57
2,4-Dinitrotoluene
Concen: 48.988 ng
RT: 14.918 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

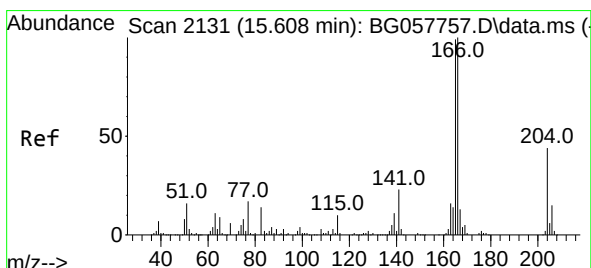
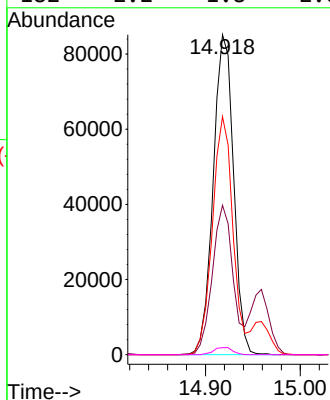
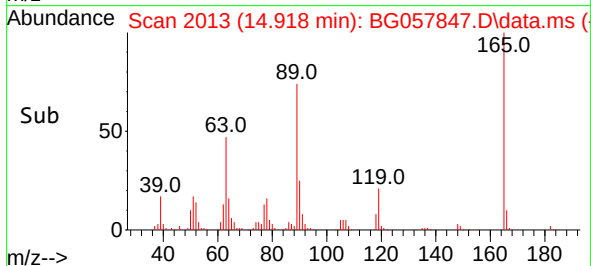


Tgt Ion:165 Resp: 127010
Ion Ratio Lower Upper
165 100
63 46.7 38.6 58.0
89 74.4 63.7 95.5
182 2.2 1.8 2.6

Manual Integrations

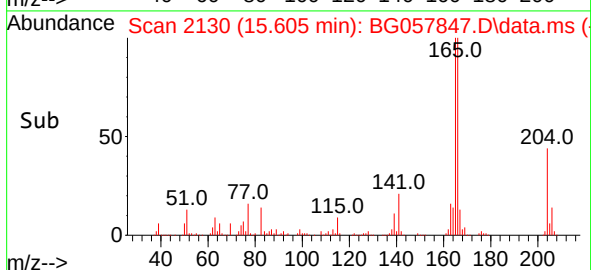
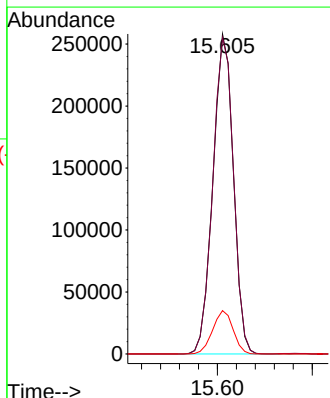
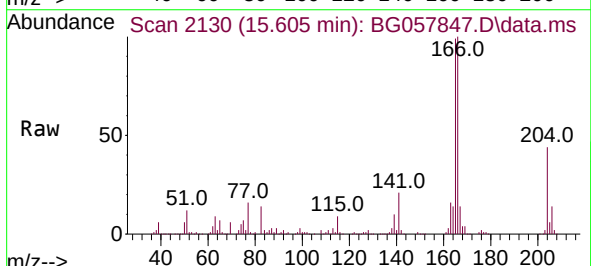
APPROVED

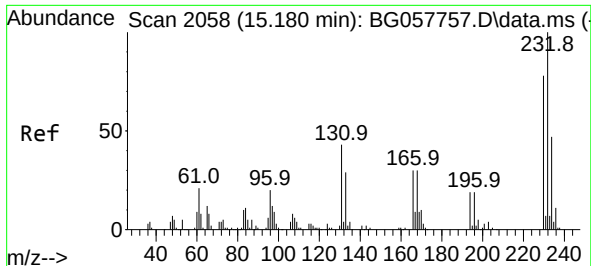
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#58
Fluorene
Concen: 39.993 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

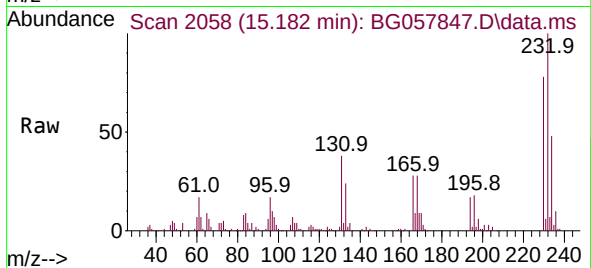
Tgt Ion:166 Resp: 385691
Ion Ratio Lower Upper
166 100
165 98.9 79.5 119.3
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.483 ng
RT: 15.182 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

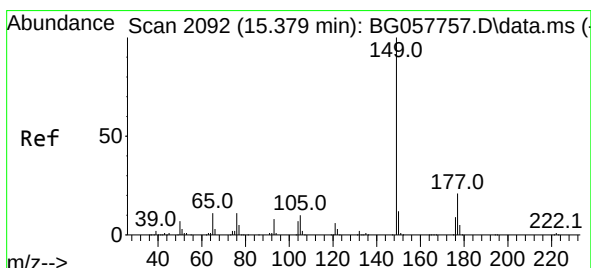
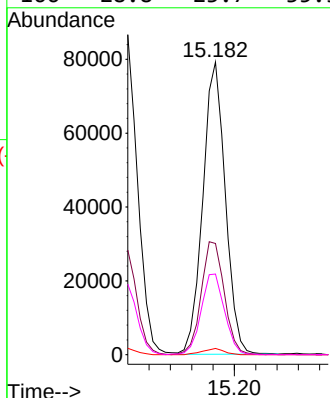
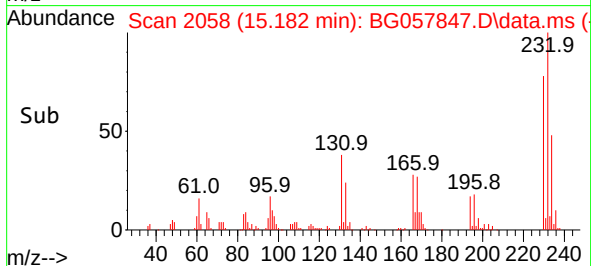
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



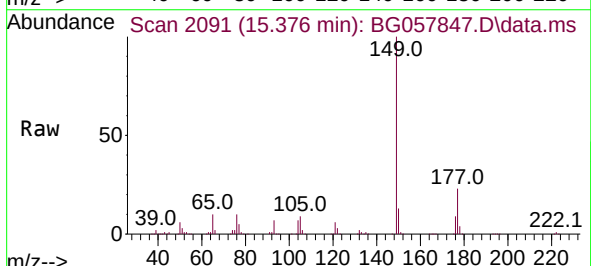
Tgt Ion:232 Resp: 115900
Ion Ratio Lower Upper
232 100
131 39.8 31.9 47.9
130 2.0 1.6 2.4
166 28.8 23.7 35.5

Manual Integrations
APPROVED

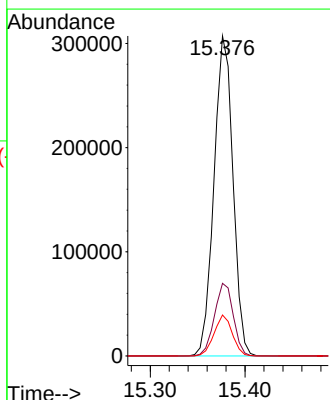
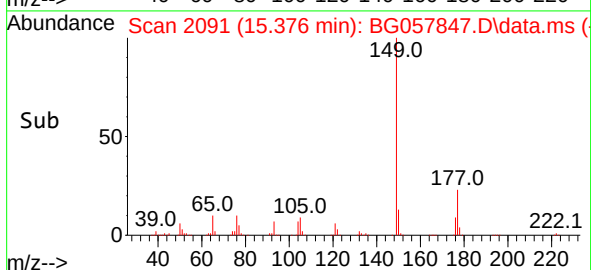
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

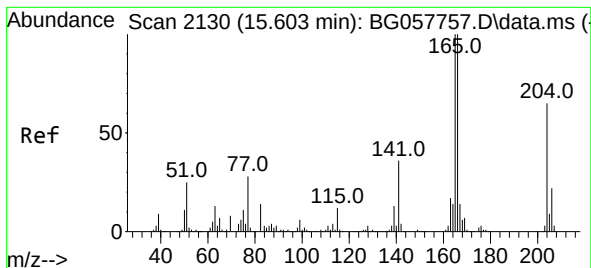


#60
Diethylphthalate
Concen: 40.092 ng
RT: 15.376 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion:149 Resp: 427035
Ion Ratio Lower Upper
149 100
177 22.7 17.0 25.6
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.360 ng
RT: 15.599 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

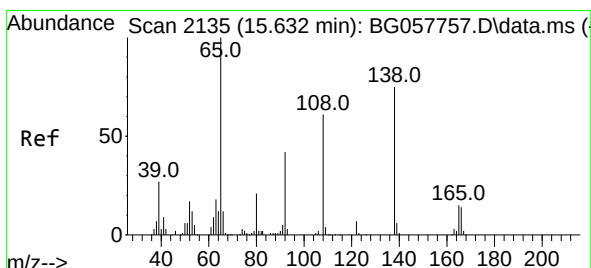
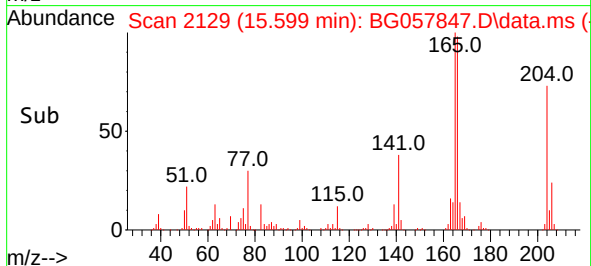
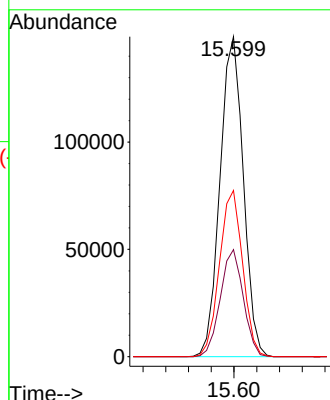
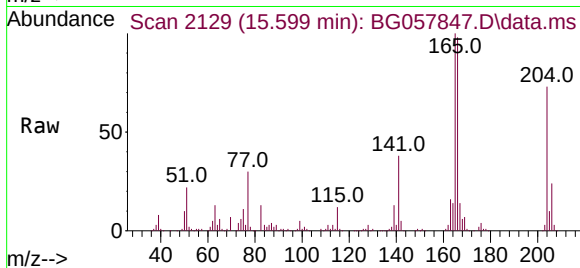
SSTDCCC040

Tgt Ion:204 Resp: 21208
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 52.0 44.3 66.5

Manual Integrations

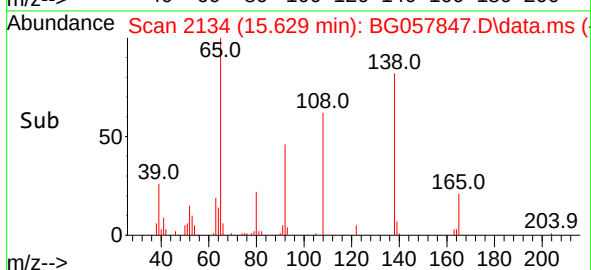
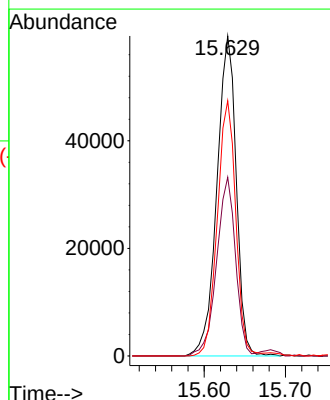
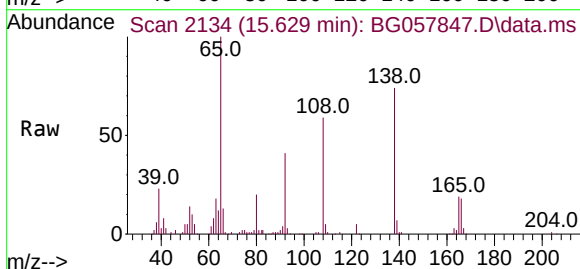
APPROVED

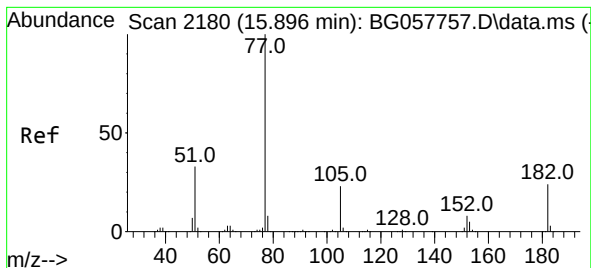
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#62
4-Nitroaniline
Concen: 44.866 ng
RT: 15.629 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:138 Resp: 98549
Ion Ratio Lower Upper
138 100
92 55.8 35.9 75.9
108 79.7 62.1 102.1





#63

Azobenzene

Concen: 38.565 ng

RT: 15.893 min Scan# 2180

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 42018

Ion Ratio Lower Upper

77 100

182 25.1 4.1 44.1

105 23.6 3.3 43.3

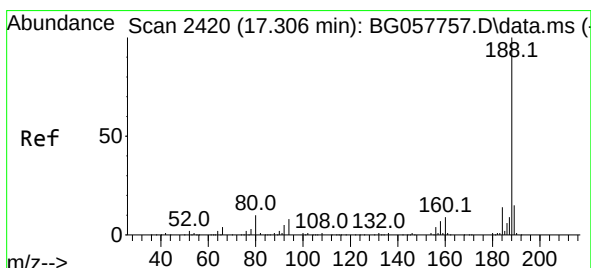
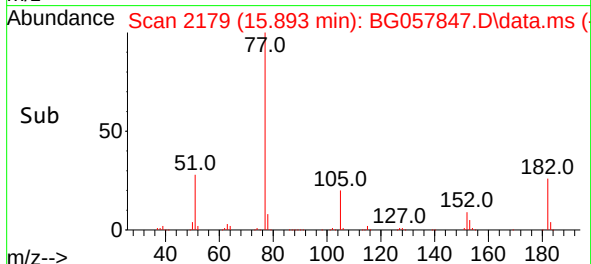
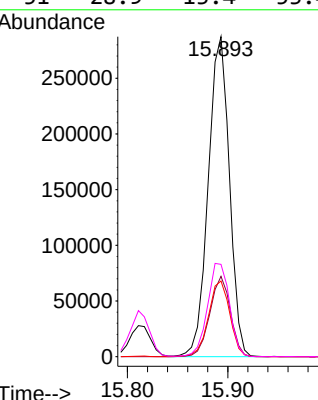
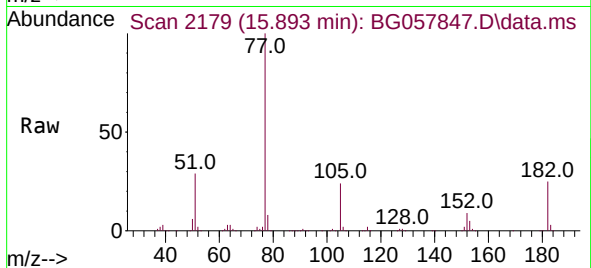
51 28.9 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.303 min Scan# 2419

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

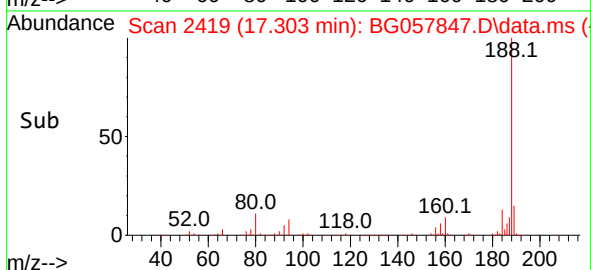
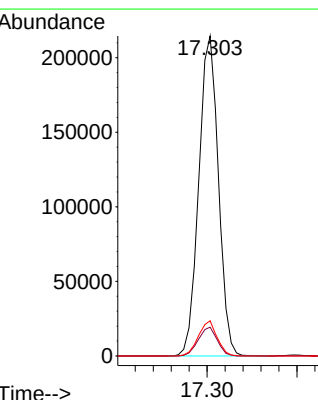
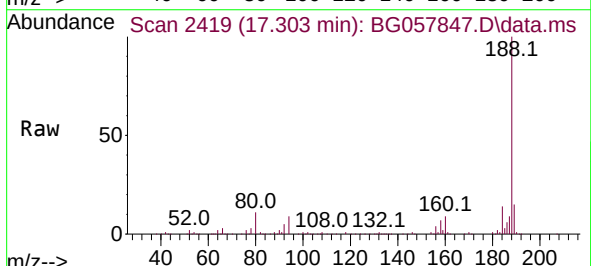
Tgt Ion:188 Resp: 324978

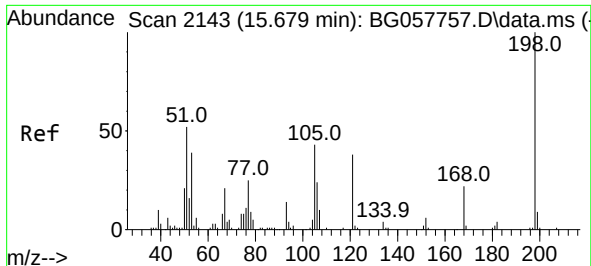
Ion Ratio Lower Upper

188 100

94 9.0 6.6 9.8

80 11.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 49.769 ng
RT: 15.682 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

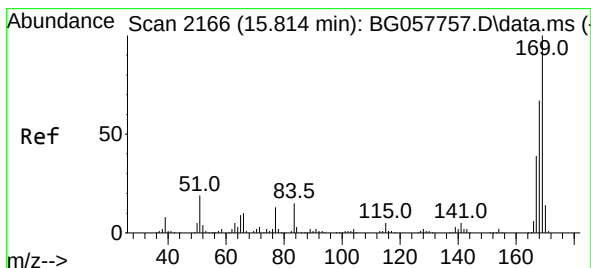
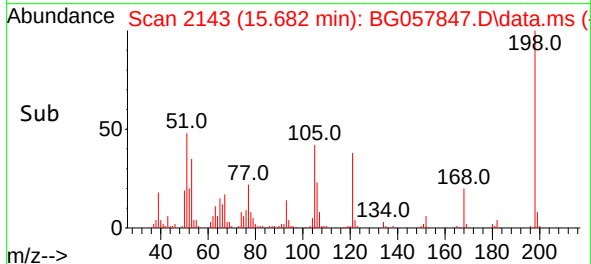
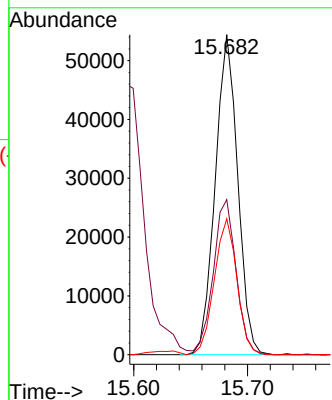
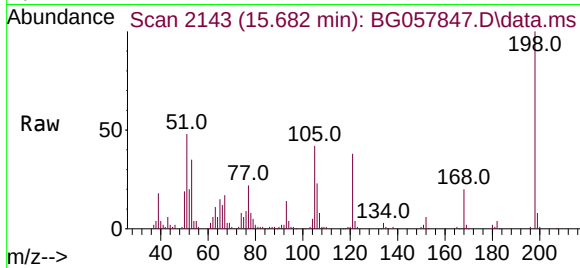
SSTDCCC040

Tgt Ion:198 Resp: 74629
Ion Ratio Lower Upper
198 100
51 48.5 36.6 76.6
105 42.5 24.3 64.3

Manual Integrations

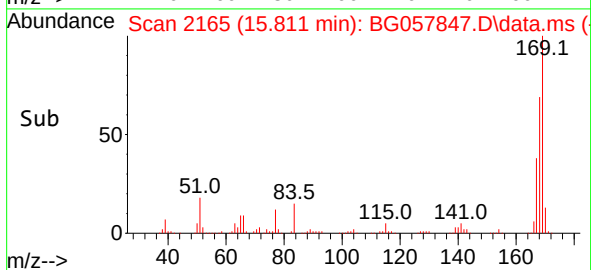
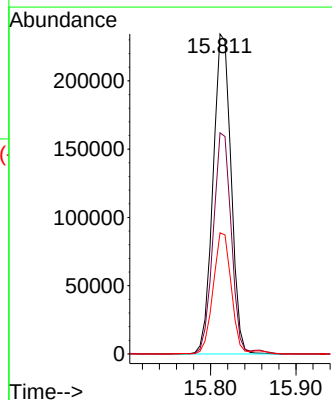
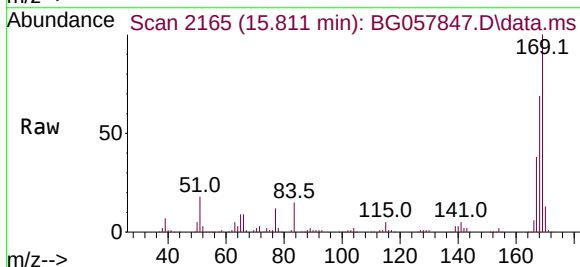
APPROVED

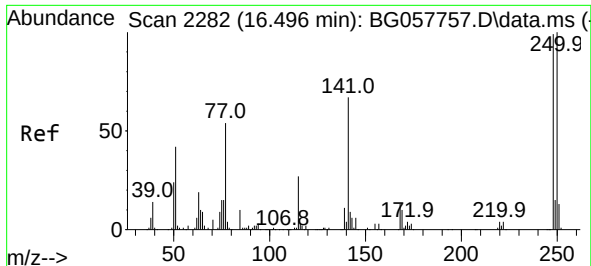
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#66
n-Nitrosodiphenylamine
Concen: 40.115 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:169 Resp: 344077
Ion Ratio Lower Upper
169 100
168 69.1 53.4 80.2
167 37.9 31.2 46.8





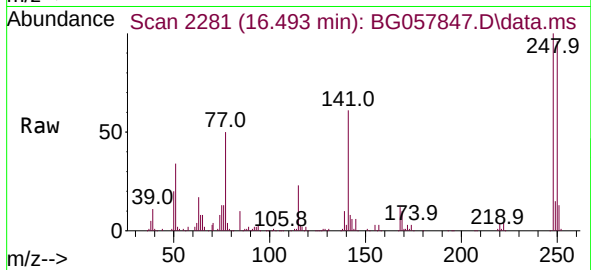
#67
4-Bromophenyl-phenylether
Concen: 41.348 ng
RT: 16.493 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

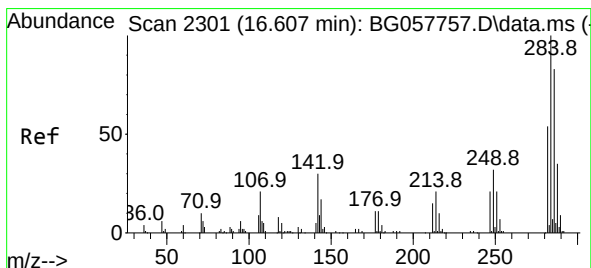
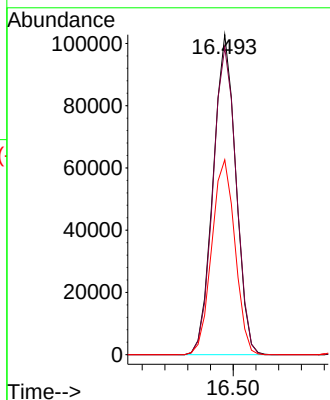
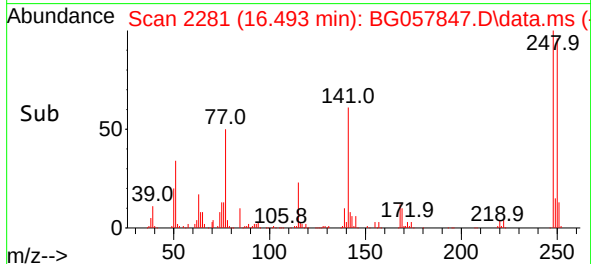


Tgt Ion:248 Resp: 14250
Ion Ratio Lower Upper
248 100
250 96.0 81.1 121.7
141 60.9 54.6 81.8

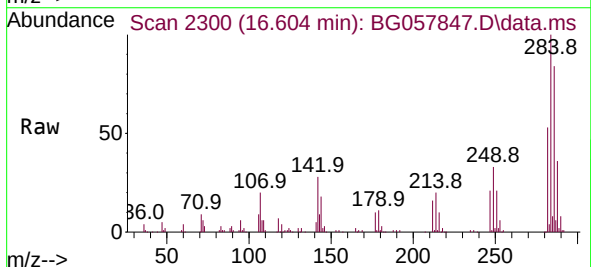
Manual Integrations

APPROVED

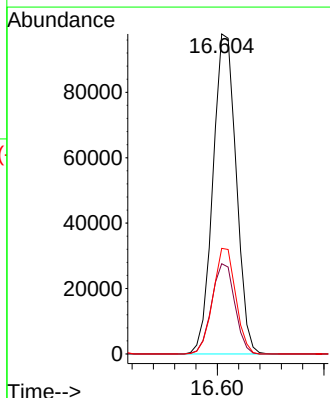
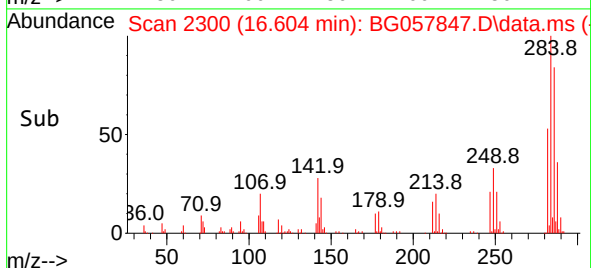
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

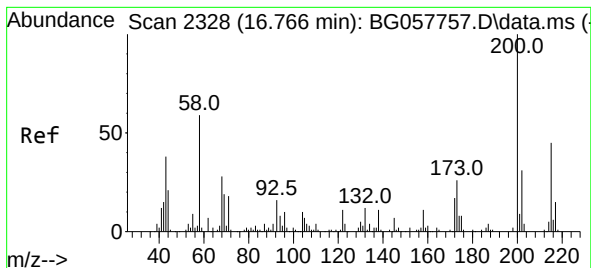


#68
Hexachlorobenzene
Concen: 42.082 ng
RT: 16.604 min Scan# 2300
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion:284 Resp: 147855
Ion Ratio Lower Upper
284 100
142 28.2 24.2 36.4
249 33.0 25.9 38.9





#69

Atrazine

Concen: 38.935 ng

RT: 16.763 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 114638

Ion Ratio Lower Upper

200 100

173 25.5 5.6 45.6

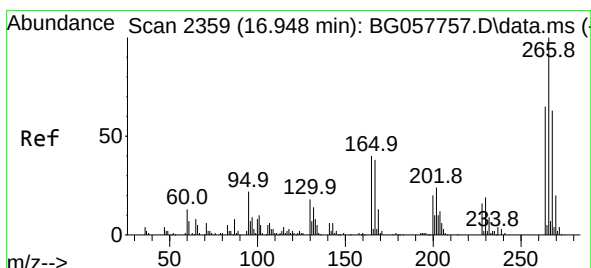
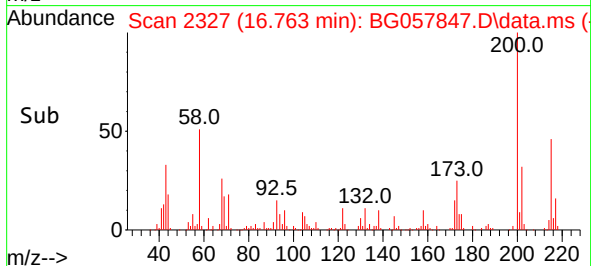
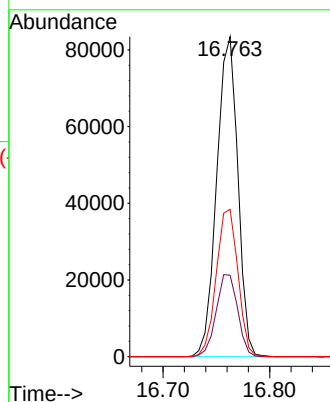
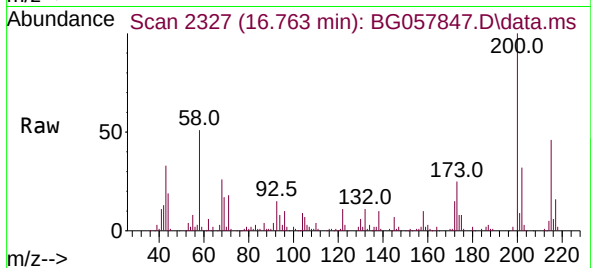
215 46.0 24.6 64.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#70

Pentachlorophenol

Concen: 44.695 ng

RT: 16.951 min Scan# 2359

Delta R.T. 0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

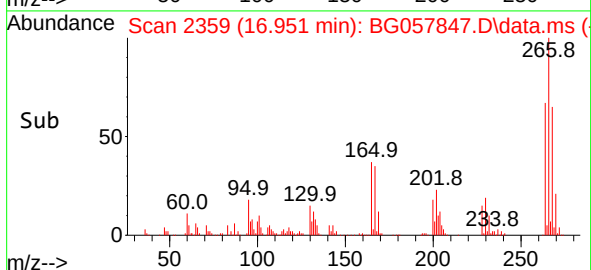
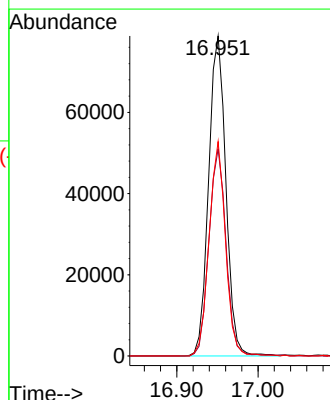
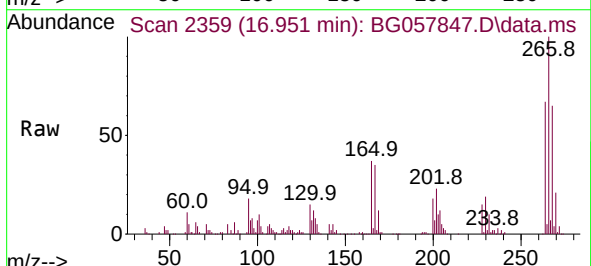
Tgt Ion:266 Resp: 116014

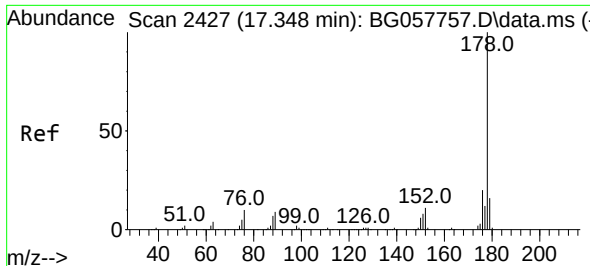
Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

264 67.0 51.8 77.6





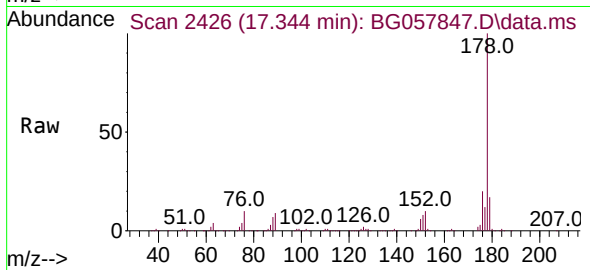
#71
Phenanthrene
Concen: 39.284 ng
RT: 17.344 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

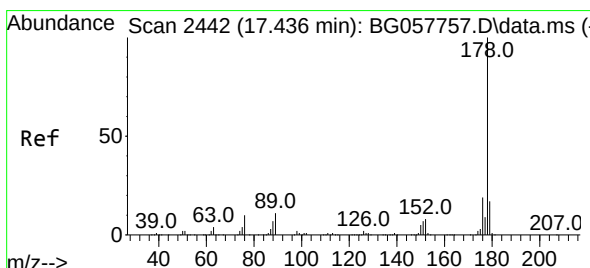
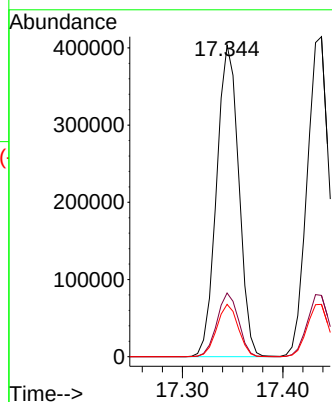
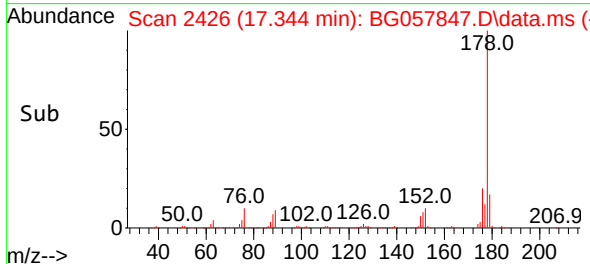


Tgt Ion:178 Resp: 618128
Ion Ratio Lower Upper
178 100
176 20.4 16.3 24.5
179 16.8 13.0 19.6

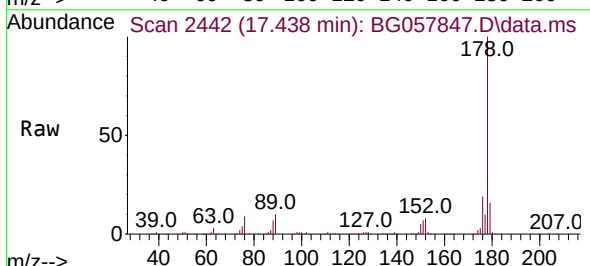
Manual Integrations

APPROVED

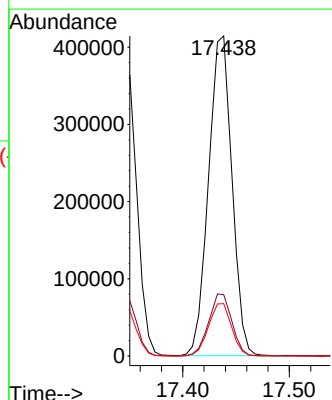
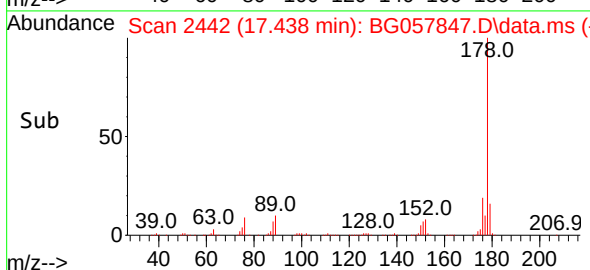
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

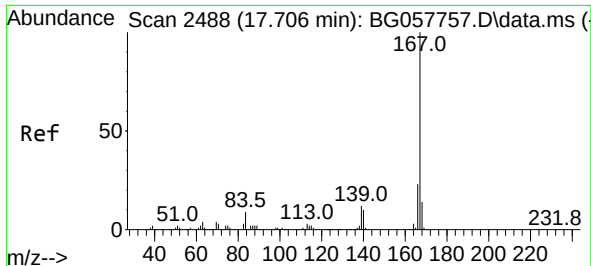


#72
Anthracene
Concen: 39.351 ng
RT: 17.438 min Scan# 2442
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



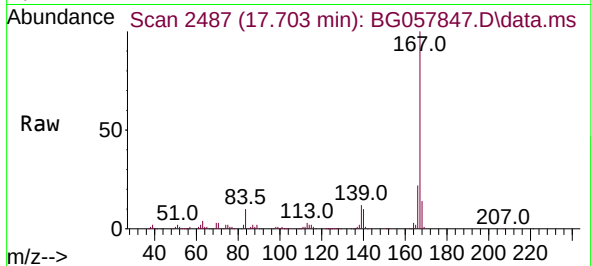
Tgt Ion:178 Resp: 632268
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.4 13.3 19.9





#73
Carbazole
Concen: 39.306 ng
RT: 17.703 min Scan# 2488
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

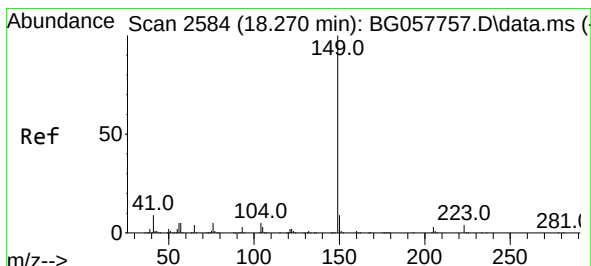
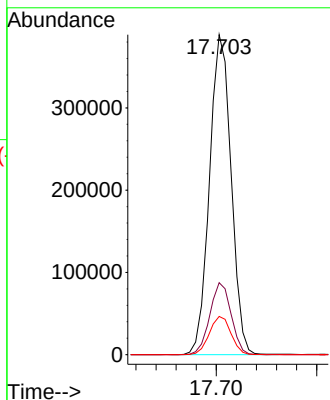
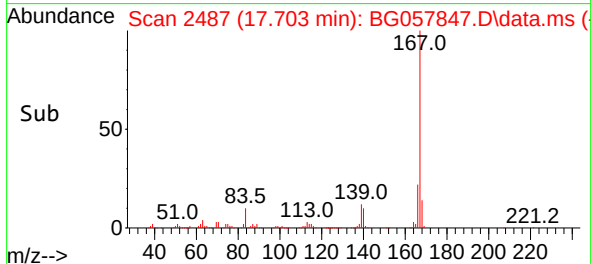
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



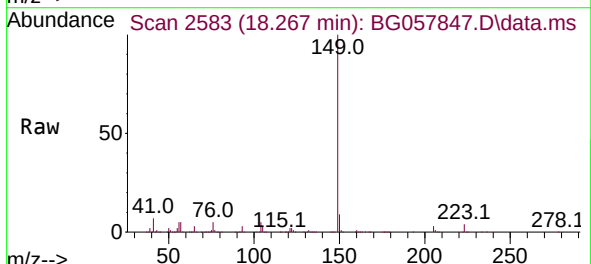
Tgt Ion:167 Resp: 582302
Ion Ratio Lower Upper
167 100
166 22.5 18.4 27.6
139 12.0 9.9 14.9

Manual Integrations
APPROVED

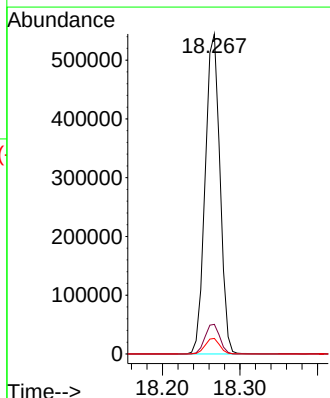
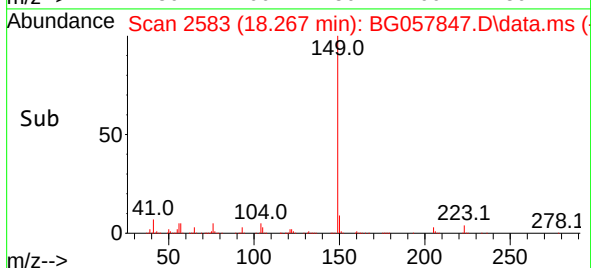
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

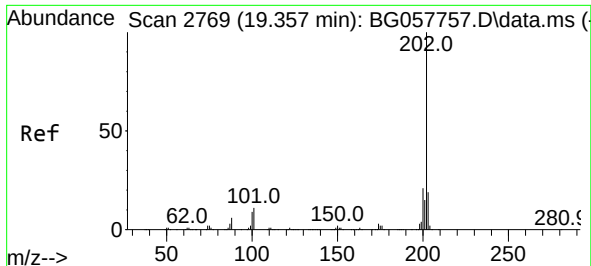


#74
Di-n-butylphthalate
Concen: 40.988 ng
RT: 18.267 min Scan# 2583
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



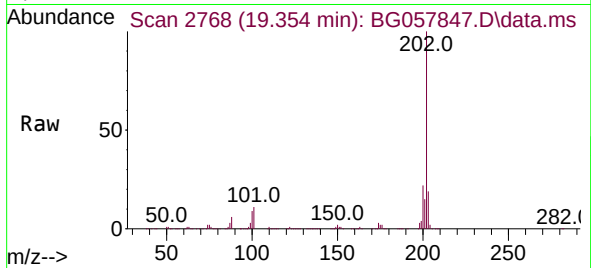
Tgt Ion:149 Resp: 718975
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 39.312 ng
RT: 19.354 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

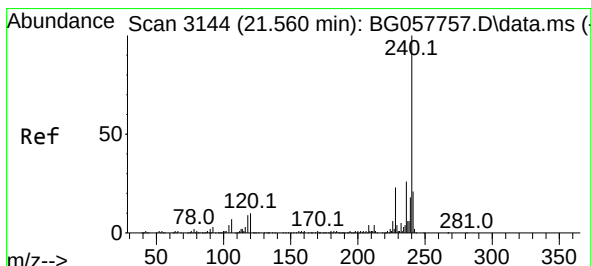
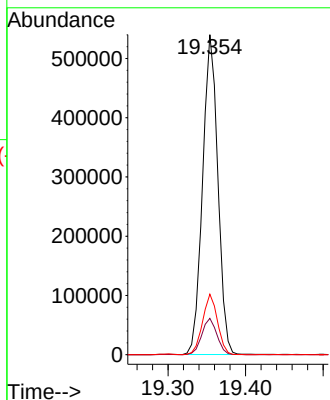
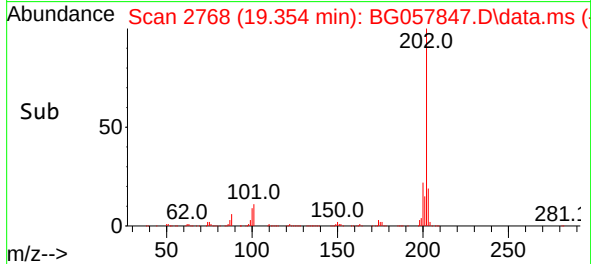
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 736908
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.9 0.0 38.7

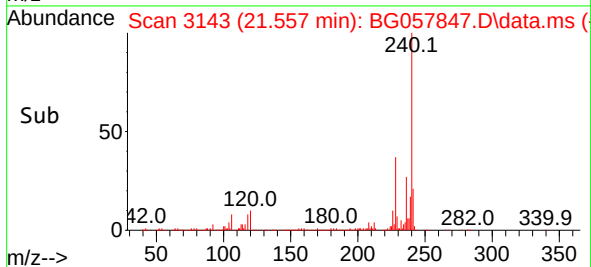
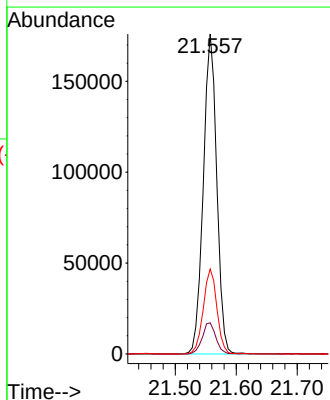
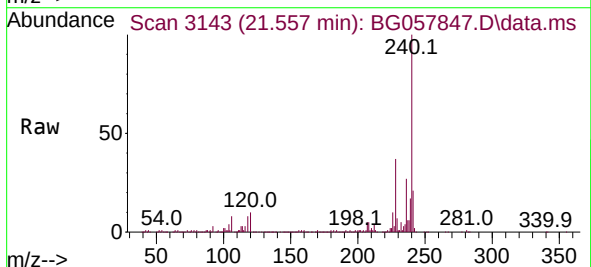
Manual Integrations
APPROVED

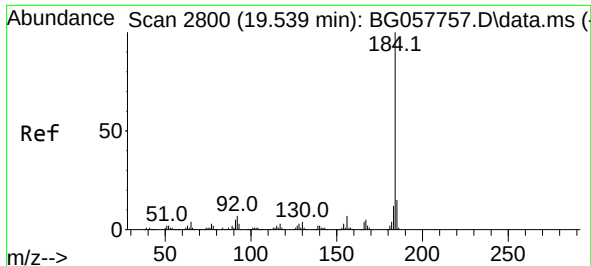
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:240 Resp: 269673
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 26.5 20.6 30.8





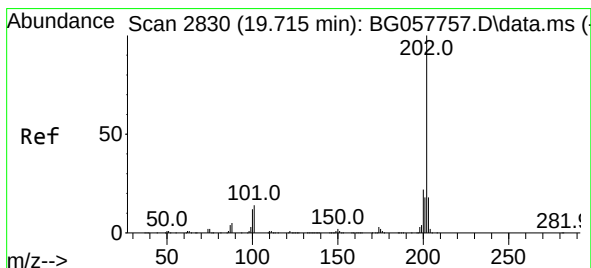
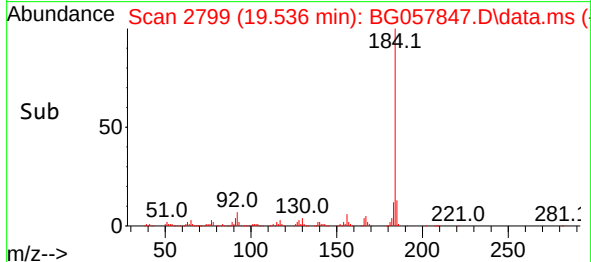
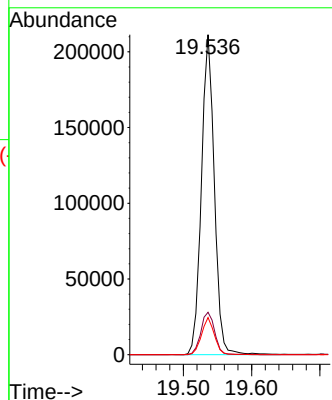
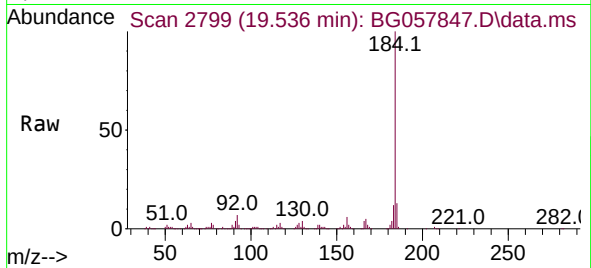
#77
Benzidine
Concen: 43.998 ng
RT: 19.536 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 27813
Ion Ratio Lower Upper
184 100
185 13.2 12.0 18.0
183 11.6 9.4 14.0

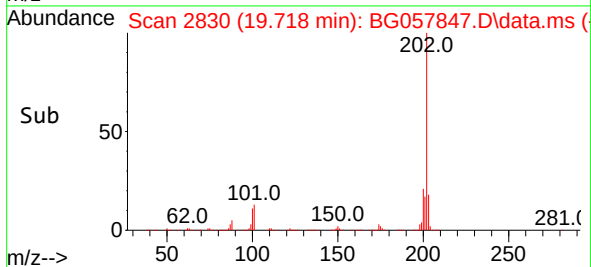
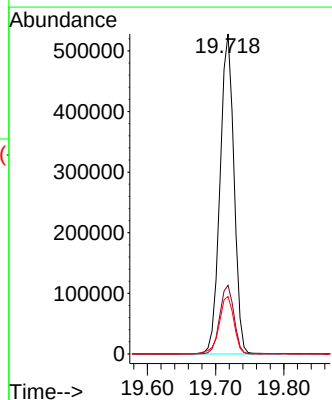
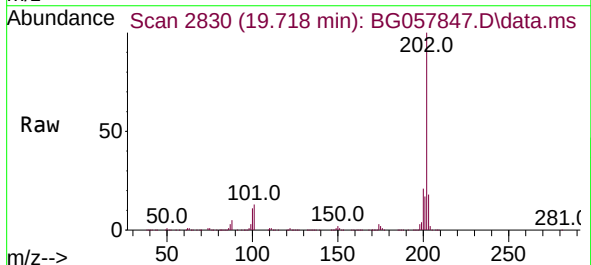
Manual Integrations
APPROVED

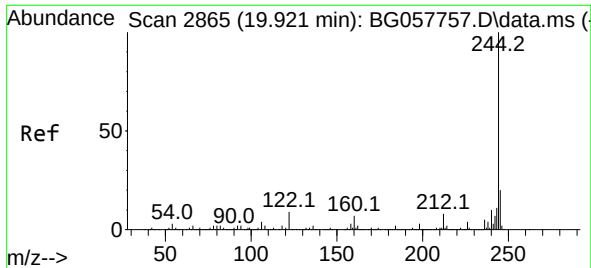
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#78
Pyrene
Concen: 39.152 ng
RT: 19.718 min Scan# 2830
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:202 Resp: 753170
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 17.9 14.6 22.0





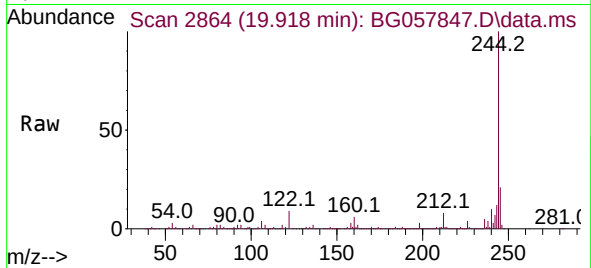
#79
 Terphenyl-d14
 Concen: 79.480 ng
 RT: 19.918 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057847.D
 Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

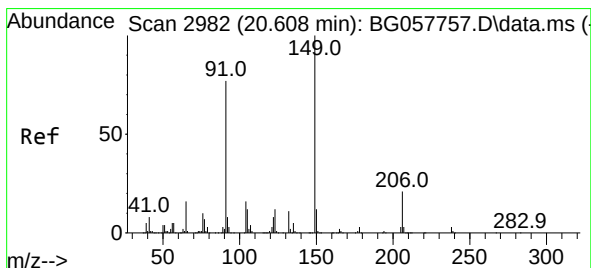
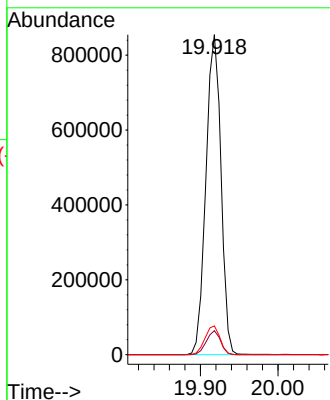
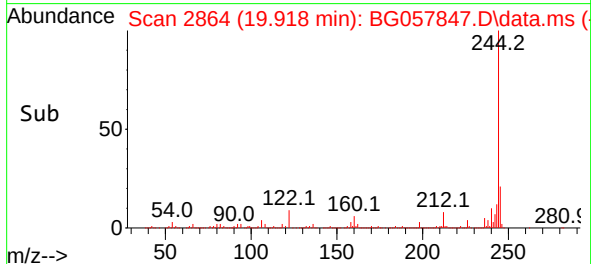


Tgt Ion:244 Resp: 114946
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.0 7.6 11.4

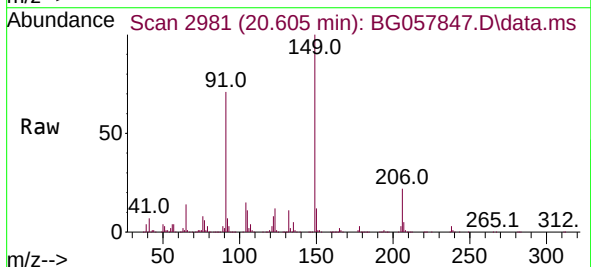
Manual Integrations

APPROVED

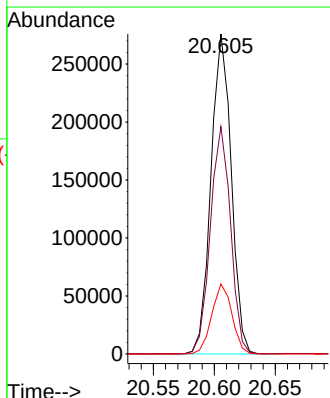
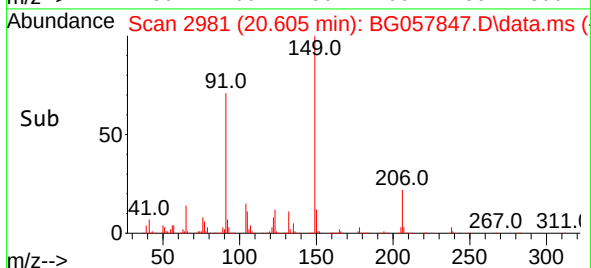
Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

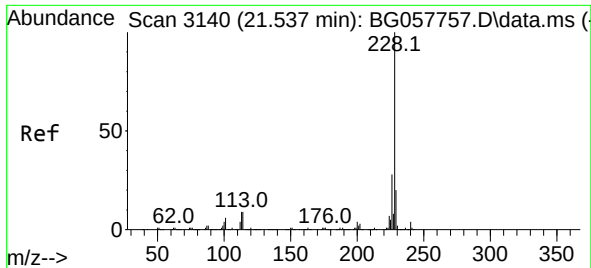


#80
 Butylbenzylphthalate
 Concen: 43.666 ng
 RT: 20.605 min Scan# 2981
 Delta R.T. -0.003 min
 Lab File: BG057847.D
 Acq: 23 Jun 2023 18:26



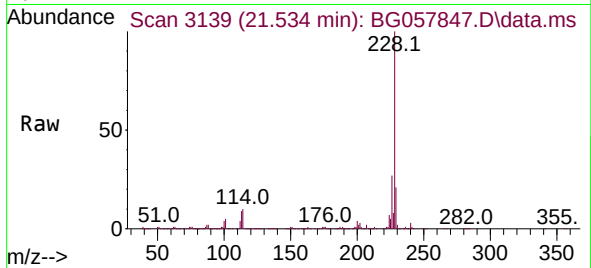
Tgt Ion:149 Resp: 319543
 Ion Ratio Lower Upper
 149 100
 91 71.1 61.7 92.5
 206 21.9 16.6 24.8





#81
Benzo(a)anthracene
Concen: 40.383 ng
RT: 21.534 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

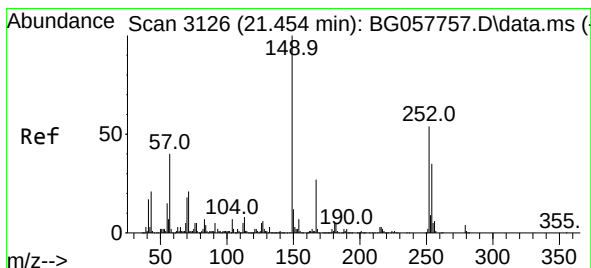
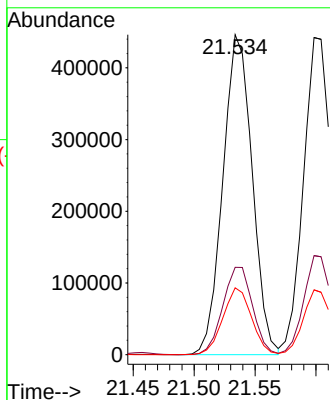
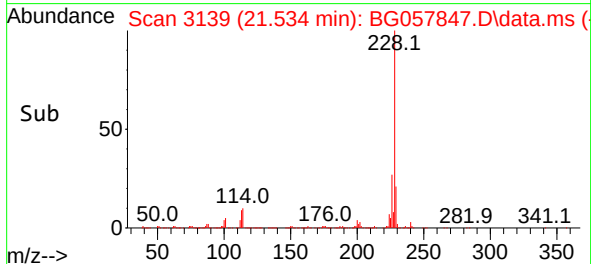
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 74717
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.9 16.3 24.5

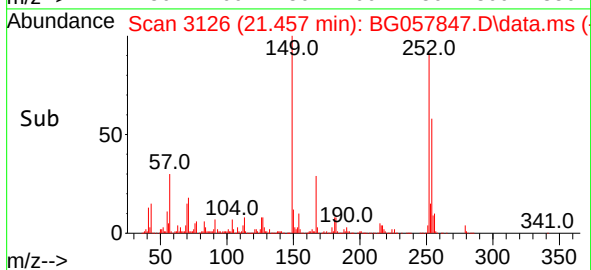
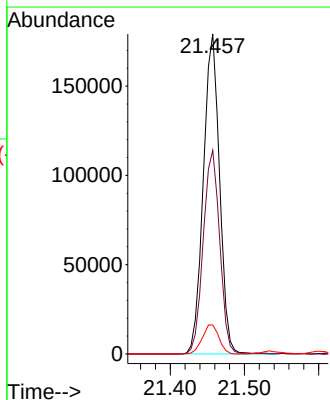
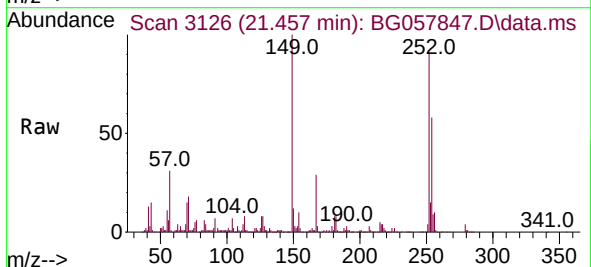
Manual Integrations
APPROVED

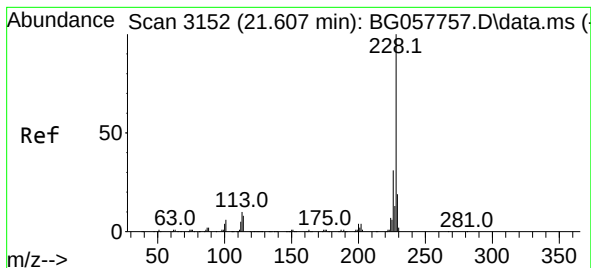
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 43.245 ng
RT: 21.457 min Scan# 3126
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Tgt Ion:252 Resp: 272134
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.6
126 9.1 7.0 10.6





#83

Chrysene

Concen: 39.894 ng

RT: 21.598 min Scan# 3150

Delta R.T. -0.009 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

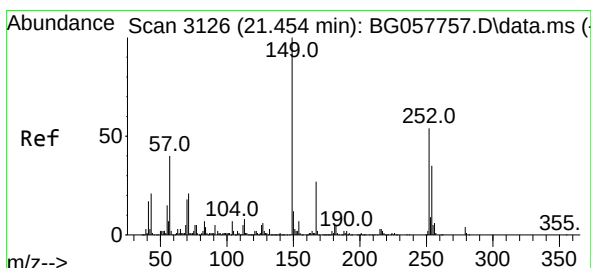
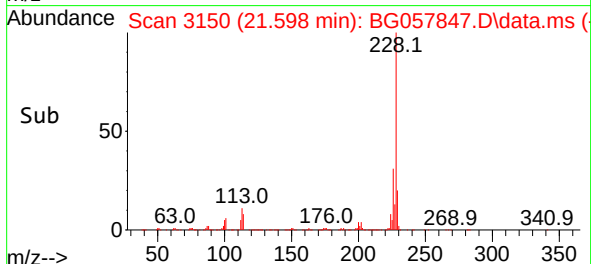
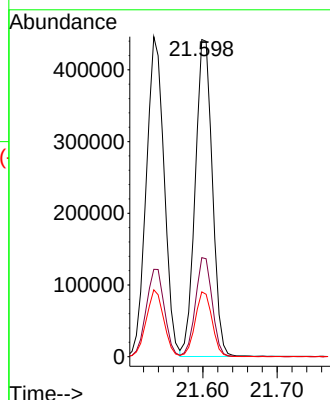
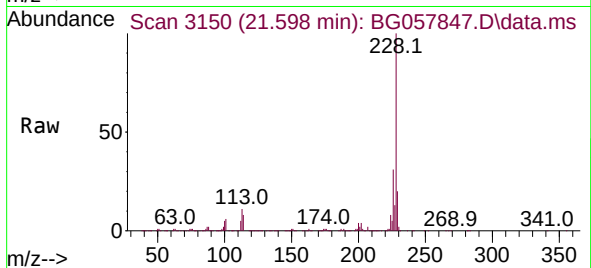
SSTDCCC040

Tgt Ion:228 Resp: 708370
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.8 37.2
 229 20.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.096 ng

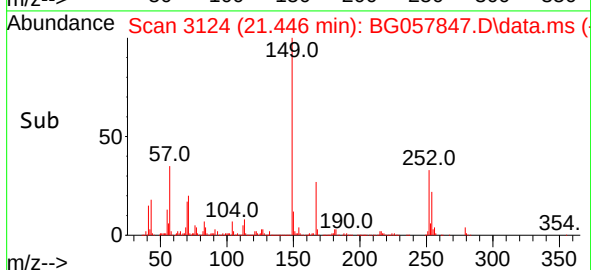
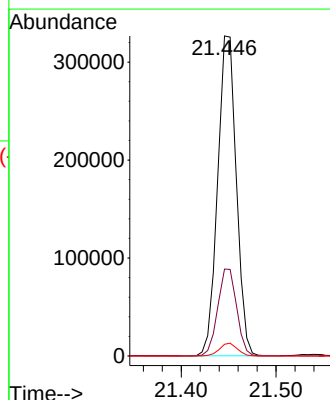
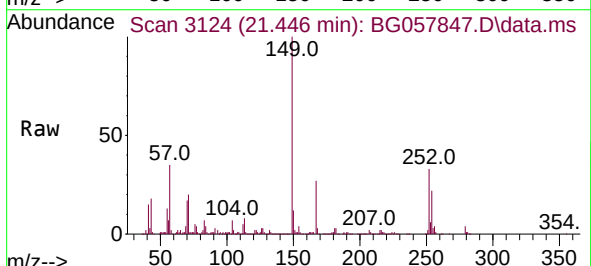
RT: 21.446 min Scan# 3124

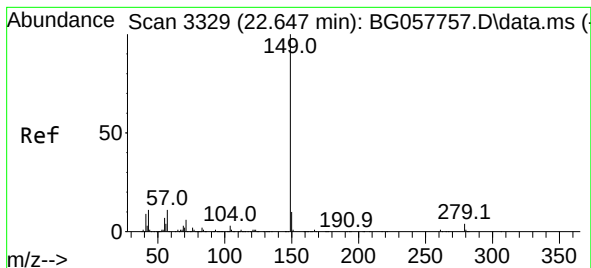
Delta R.T. -0.009 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Tgt Ion:149 Resp: 447260
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 43.859 ng

RT: 22.638 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 81734

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

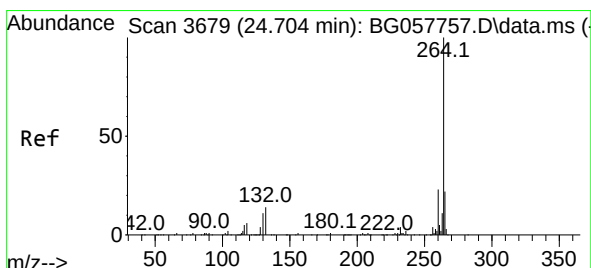
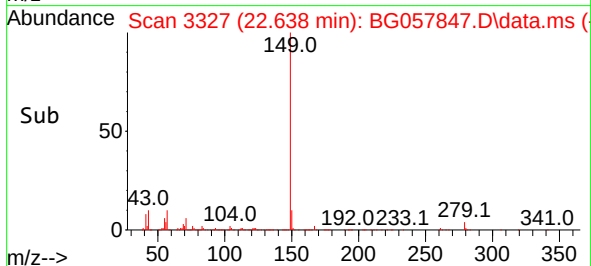
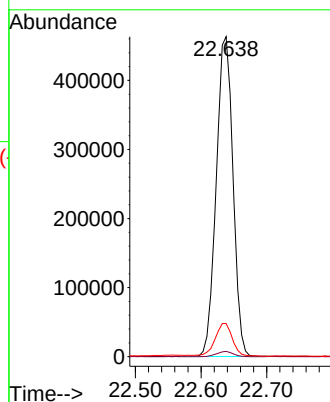
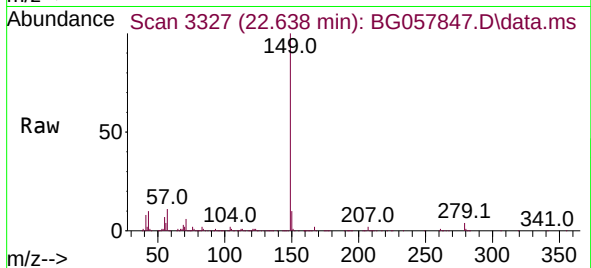
43 10.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.706 min Scan# 3679

Delta R.T. 0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

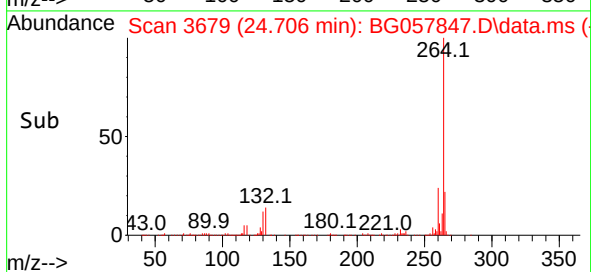
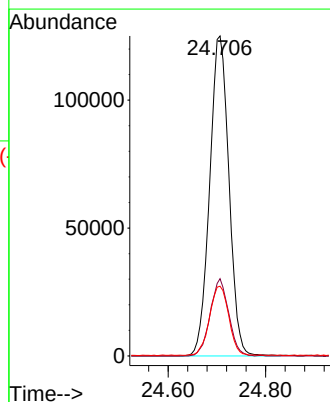
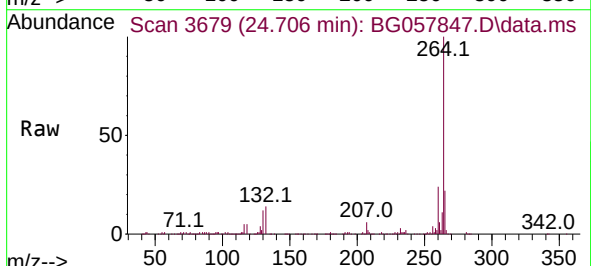
Tgt Ion:264 Resp: 342485

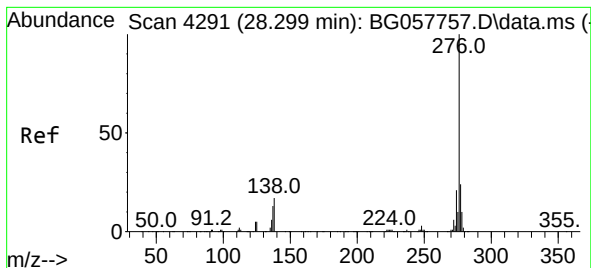
Ion Ratio Lower Upper

264 100

260 24.1 18.5 27.7

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.914 ng

RT: 28.296 min Scan# 4291

Delta R.T. -0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 916162

Ion Ratio Lower Upper

276 100

138 21.3 11.3 16.9

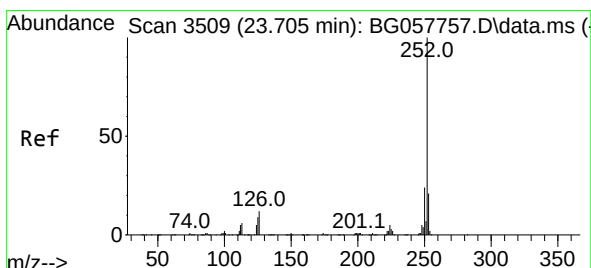
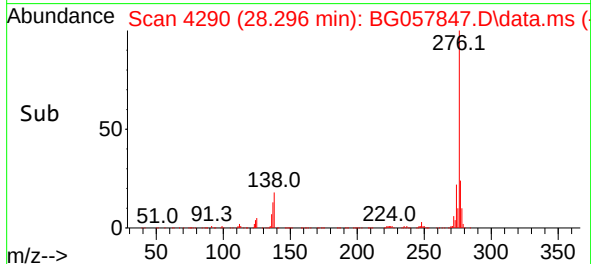
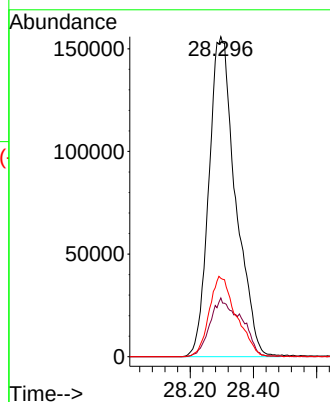
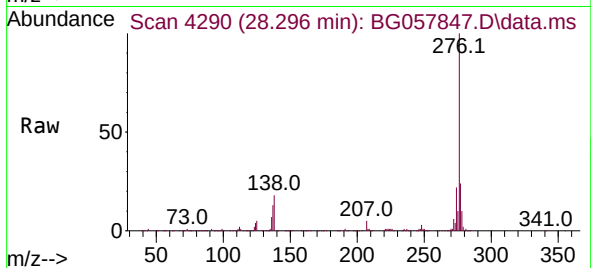
277 25.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#88

Benzo(b)fluoranthene

Concen: 39.940 ng

RT: 23.708 min Scan# 3509

Delta R.T. 0.003 min

Lab File: BG057847.D

Acq: 23 Jun 2023 18:26

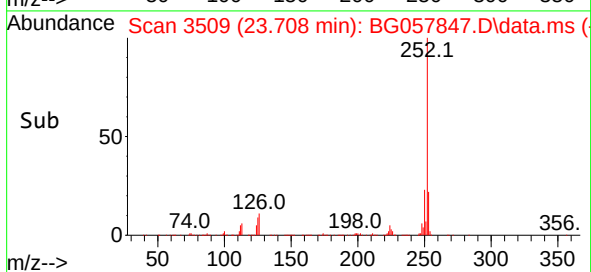
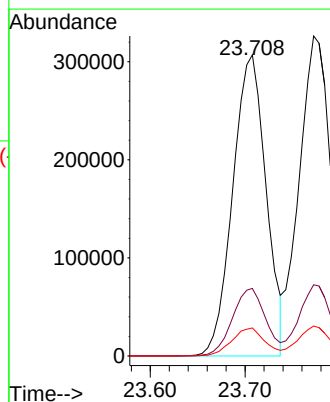
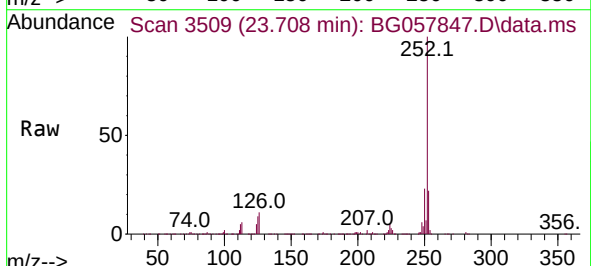
Tgt Ion:252 Resp: 749578

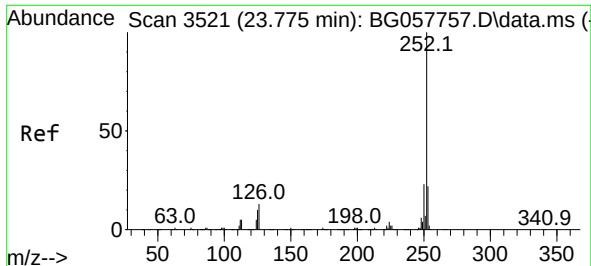
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 9.3 7.4 11.0





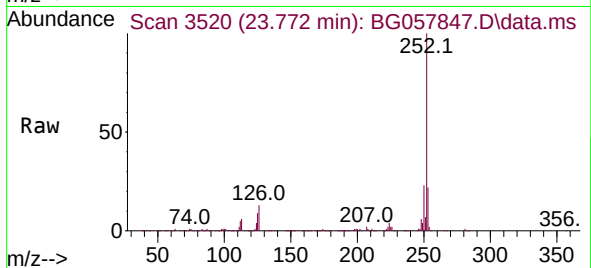
#89
Benzo(k)fluoranthene
Concen: 40.017 ng
RT: 23.772 min Scan# 3521
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

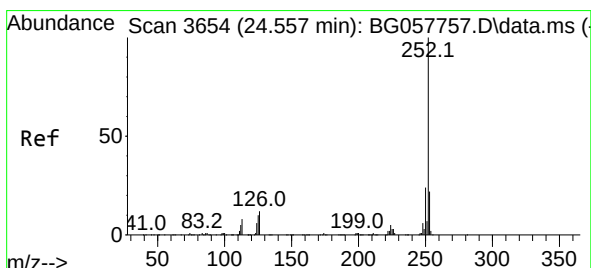
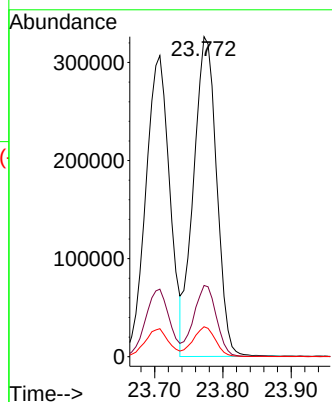
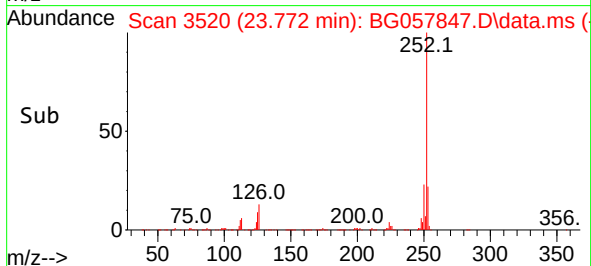


Tgt Ion:252 Resp: 764904
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.4 7.6 11.4

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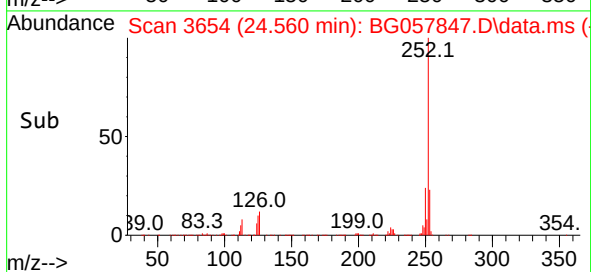
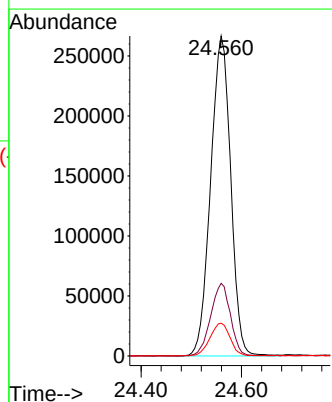
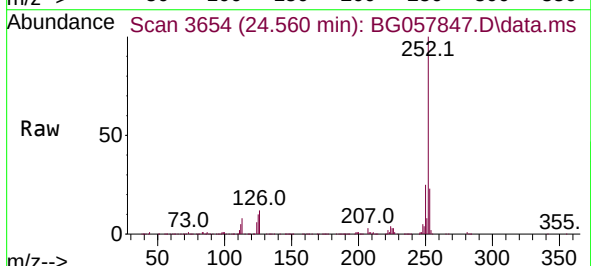
APPROVED

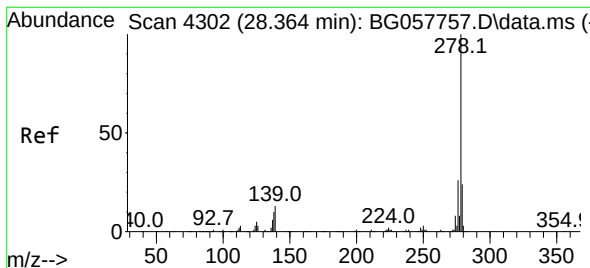
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#90
Benzo(a)pyrene
Concen: 40.151 ng
RT: 24.560 min Scan# 3654
Delta R.T. 0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

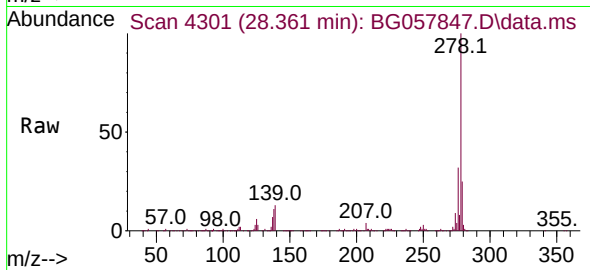
Tgt Ion:252 Resp: 740054
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 10.3 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 41.286 ng
RT: 28.361 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26

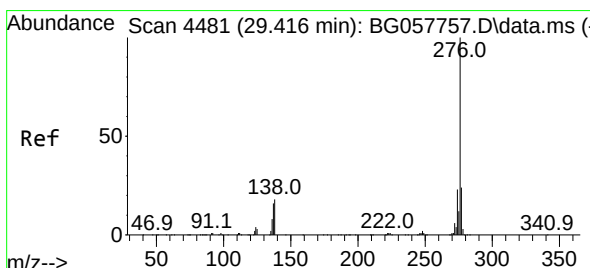
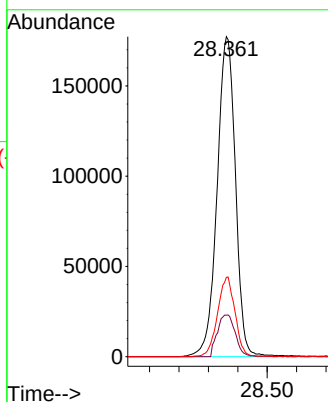
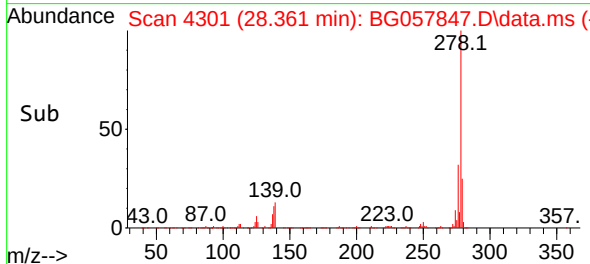
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



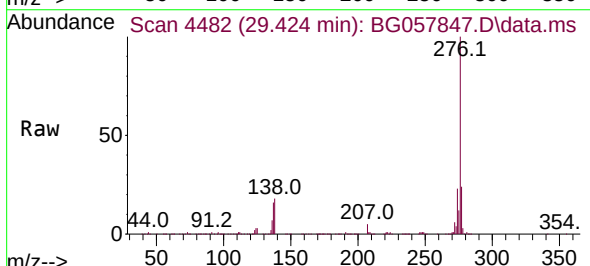
Tgt Ion:278 Resp: 767049
Ion Ratio Lower Upper
278 100
139 13.0 10.8 16.2
279 24.8 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#92
Benzo(g,h,i)perylene
Concen: 40.761 ng
RT: 29.424 min Scan# 4482
Delta R.T. 0.009 min
Lab File: BG057847.D
Acq: 23 Jun 2023 18:26



Tgt Ion:276 Resp: 758284
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 18.3 14.2 21.4

