

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057647.D
 Acq On : 6 Jun 2023 21:40
 Operator : CG/JU
 Sample : PB153181BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB153181BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 07 02:50:30 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 01 03:51:58 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	23768	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	100657	20.000	ng	0.00
39) Acenaphthene-d10	14.959	164	74253	20.000	ng	0.00
64) Phenanthrene-d10	17.696	188	190603	20.000	ng	0.00
76) Chrysene-d12	22.002	240	169158	20.000	ng	0.00
86) Perylene-d12	25.491	264	182412	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	225303	164.684	ng	0.00
7) Phenol-d6	7.492	99	320471	149.679	ng	0.00
23) Nitrobenzene-d5	9.519	82	200299	93.021	ng	0.00
42) 2,4,6-Tribromophenol	16.445	330	157952	132.866	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	502792	97.312	ng	0.00
79) Terphenyl-d14	20.263	244	969451	99.274	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.645	88	21530	37.983	ng	93
3) Pyridine	4.068	79	60873	35.127	ng	97
4) n-Nitrosodimethylamine	3.979	42	30905	44.077	ng	86
6) Aniline	7.651	93	84567	32.650	ng	97
8) 2-Chlorophenol	7.904	128	82407	56.107	ng	97
9) Benzaldehyde	7.463	77	42050	29.643	ng	94
10) Phenol	7.516	94	111978	55.258	ng	99
11) bis(2-Chloroethyl)ether	7.739	93	77781	51.403	ng	98
12) 1,3-Dichlorobenzene	8.227	146	83380	53.286	ng	99
13) 1,4-Dichlorobenzene	8.373	146	85887	53.952	ng	98
14) 1,2-Dichlorobenzene	8.702	146	82589	53.189	ng	94
15) Benzyl Alcohol	8.579	79	84107	51.067	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.849	45	101213	53.868	ng	94
17) 2-Methylphenol	8.785	107	76614	51.483	ng	96
18) Hexachloroethane	9.431	117	30644	56.218	ng	94
19) n-Nitroso-di-n-propyla...	9.143	70	70186	47.185	ng	99
20) 3+4-Methylphenols	9.114	107	103977	49.772	ng	97
22) Acetophenone	9.172	105	129704	48.189	ng	96
24) Nitrobenzene	9.560	77	103534	47.368	ng	99
25) Isophorone	10.083	82	193648	45.754	ng	98
26) 2-Nitrophenol	10.283	139	47649	50.844	ng	97
27) 2,4-Dimethylphenol	10.330	122	86528m	53.403	ng	
28) bis(2-Chloroethoxy)met...	10.553	93	111121	50.633	ng	99
29) 2,4-Dichlorophenol	10.829	162	88940	52.264	ng	98
30) 1,2,4-Trichlorobenzene	11.035	180	92365	49.801	ng	99
31) Naphthalene	11.228	128	253428	47.595	ng	98
32) Benzoic acid	10.500	122	39177m	42.376	ng	
33) 4-Chloroaniline	11.340	127	55074	22.492	ng	97
34) Hexachlorobutadiene	11.493	225	62354	48.607	ng	97
35) Caprolactam	12.115	113	31381m	44.483	ng	
36) 4-Chloro-3-methylphenol	12.439	107	98724	49.011	ng	96
37) 2-Methylnaphthalene	12.809	142	190807	45.658	ng	99
38) 1-Methylnaphthalene	13.026	142	178826	44.841	ng	100
40) 1,2,4,5-Tetrachloroben...	13.173	216	122862	50.411	ng	99
41) Hexachlorocyclopentadiene	13.138	237	69268	98.062	ng	99
43) 2,4,6-Trichlorophenol	13.408	196	80088	52.196	ng	99

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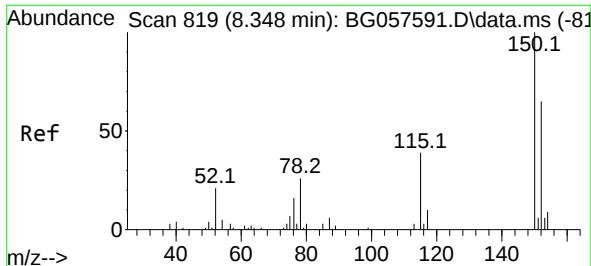
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 01 03:51:58 2023

Response via : Initial Calibration

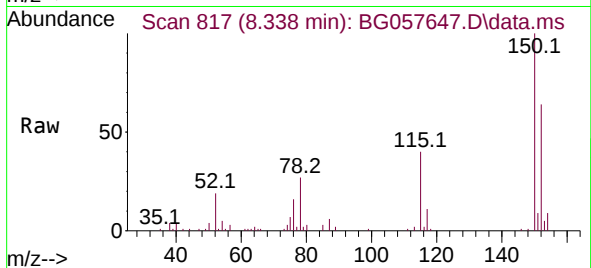
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.496	196	83418	45.647	ng	97
46) 1,1'-Biphenyl	13.796	154	272461	51.340	ng	99
47) 2-Chloronaphthalene	13.848	162	206326	51.616	ng	98
48) 2-Nitroaniline	14.048	65	68309	48.785	ng	98
49) Acenaphthylene	14.688	152	331175	48.926	ng	99
50) Dimethylphthalate	14.395	163	283178	46.272	ng	100
51) 2,6-Dinitrotoluene	14.530	165	63863	48.749	ng	94
52) Acenaphthene	15.023	154	203750	49.193	ng	97
53) 3-Nitroaniline	14.865	138	40382	29.554	ng	# 94
54) 2,4-Dinitrophenol	15.088	184	70550	88.452	ng	96
55) Dibenzofuran	15.352	168	336877	47.600	ng	99
56) 4-Nitrophenol	15.182	139	83597	91.825	ng	95
57) 2,4-Dinitrotoluene	15.323	165	94855	48.359	ng	99
58) Fluorene	15.998	166	284708	47.645	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.581	232	84624m	49.429	ng	
60) Diethylphthalate	15.740	149	296262	46.381	ng	100
61) 4-Chlorophenyl-phenyle...	15.975	204	157751	47.370	ng	99
62) 4-Nitroaniline	16.028	138	65542	44.467	ng	89
63) Azobenzene	16.269	77	273006	48.059	ng	98
65) 4,6-Dinitro-2-methylph...	16.092	198	58962	50.805	ng	96
66) n-Nitrosodiphenylamine	16.192	169	253042	51.078	ng	99
67) 4-Bromophenyl-phenylether	16.868	248	108028	50.526	ng	97
68) Hexachlorobenzene	17.003	284	114507	51.956	ng	99
69) Atrazine	17.126	200	113665	53.441	ng	99
70) Pentachlorophenol	17.355	266	95326	84.887	ng	97
71) Phenanthrene	17.743	178	483277	49.547	ng	99
72) Anthracene	17.831	178	489921	48.962	ng	98
73) Carbazole	18.101	167	445613	49.782	ng	99
74) Di-n-butylphthalate	18.613	149	526119	49.511	ng	99
75) Fluoranthene	19.729	202	587826	46.423	ng	99
77) Benzidine	19.899	184	247523	48.356	ng	99
78) Pyrene	20.093	202	598896	49.724	ng	99
80) Butylbenzylphthalate	20.939	149	227643	51.896	ng	97
81) Benzo(a)anthracene	21.979	228	576418	49.117	ng	99
82) 3,3'-Dichlorobenzidine	21.879	252	134200	31.010	ng	98
83) Chrysene	22.055	228	524180	47.265	ng	99
84) Bis(2-ethylhexyl)phtha...	21.820	149	325576	52.033	ng	98
85) Di-n-octyl phthalate	23.106	149	546619	52.704	ng	99
87) Indeno(1,2,3-cd)pyrene	29.545	276	643761	50.619	ng	98
88) Benzo(b)fluoranthene	24.375	252	579273	51.592	ng	99
89) Benzo(k)fluoranthene	24.452	252	570825	50.375	ng	98
90) Benzo(a)pyrene	25.333	252	512856	46.837	ng	# 98
91) Dibenzo(a,h)anthracene	29.592	278	539659	50.986	ng	99
92) Benzo(g,h,i)perylene	30.814	276	524257	50.787	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.338 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

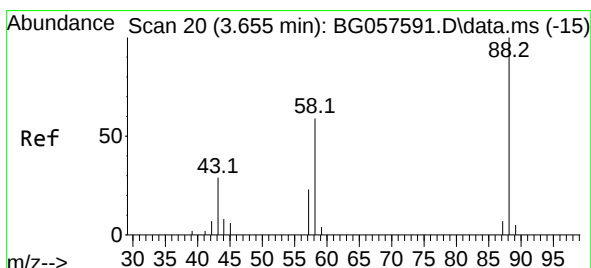
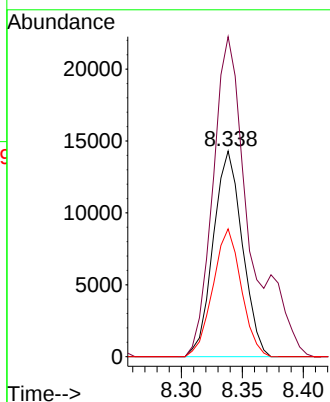
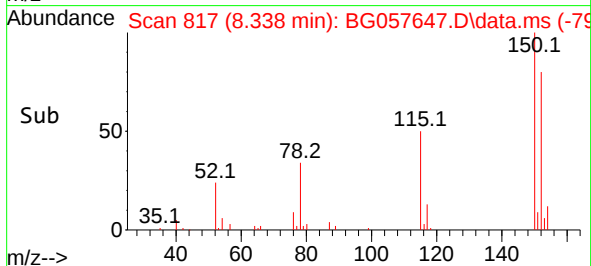
Instrument :
BNA_G
ClientSampleId :
PB153181BS



Tgt Ion:152 Resp: 2376
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.4
115 62.2 47.4 71.2

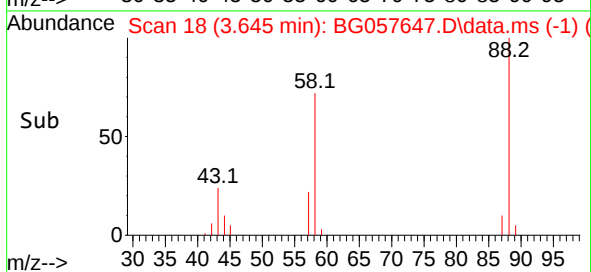
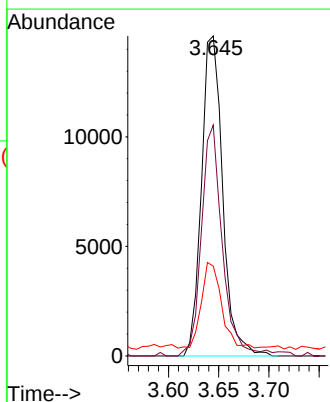
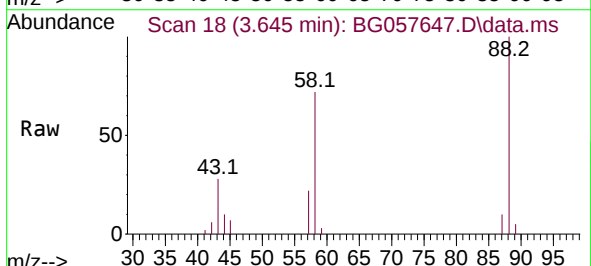
Manual Integrations
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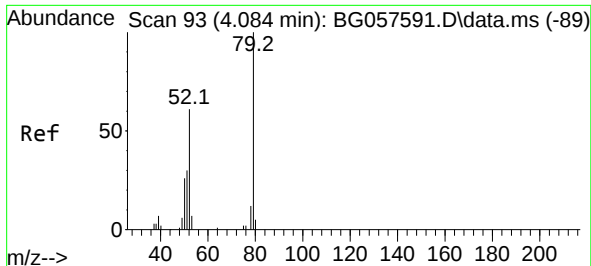
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 37.983 ng
RT: 3.645 min Scan# 18
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

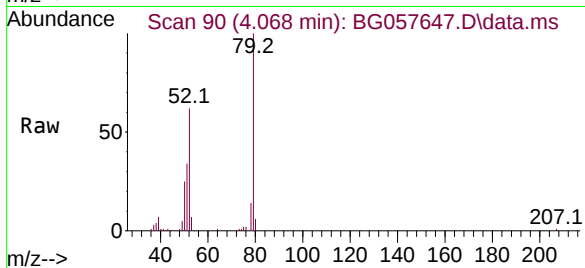
Tgt Ion: 88 Resp: 21530
Ion Ratio Lower Upper
88 100
58 72.0 52.6 79.0
43 25.4 22.1 33.1





#3
Pyridine
Concen: 35.127 ng
RT: 4.068 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

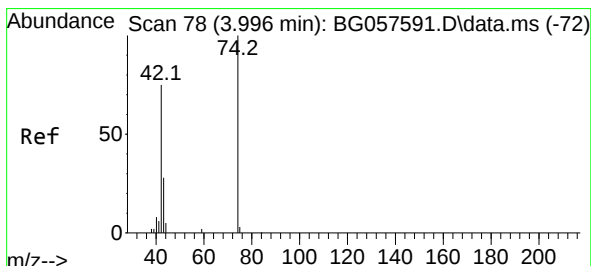
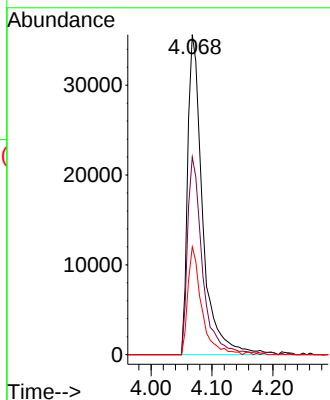
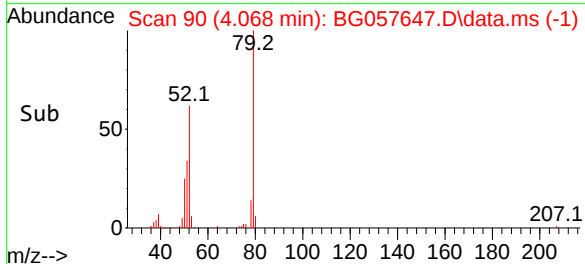
Instrument :
BNA_G
ClientSampleId :
PB153181BS



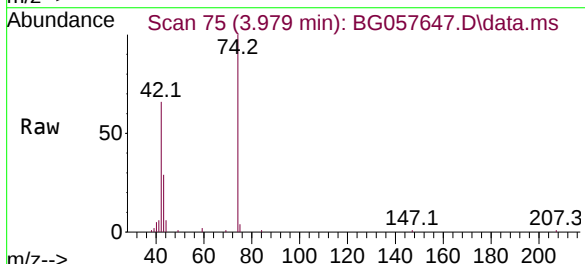
Tgt Ion: 79 Resp: 6087
Ion Ratio Lower Upper
79 100
52 61.8 48.4 72.6
51 33.7 24.4 36.6

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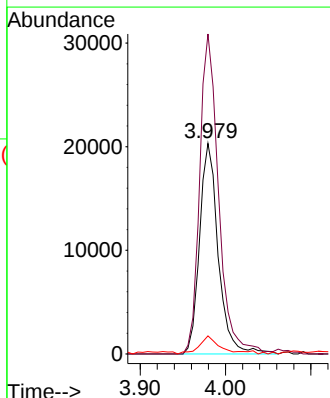
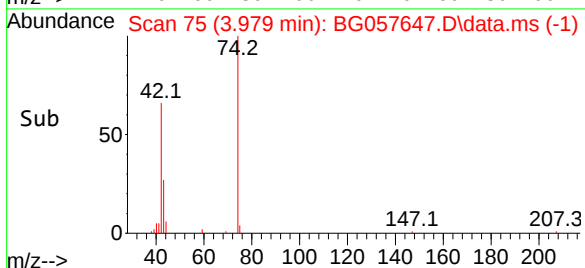
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

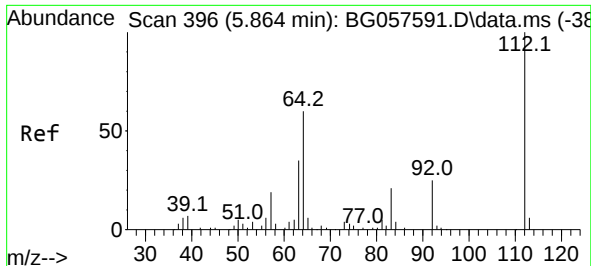


#4
n-Nitrosodimethylamine
Concen: 44.077 ng
RT: 3.979 min Scan# 75
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



Tgt Ion: 42 Resp: 30905
Ion Ratio Lower Upper
42 100
74 152.0 107.3 160.9
44 8.6 6.1 9.1





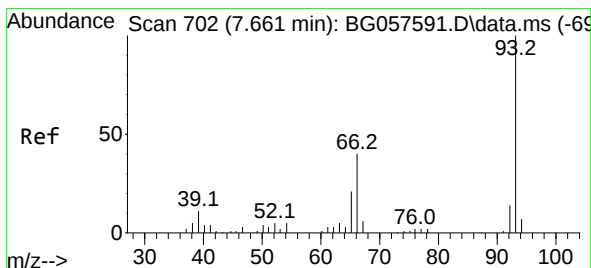
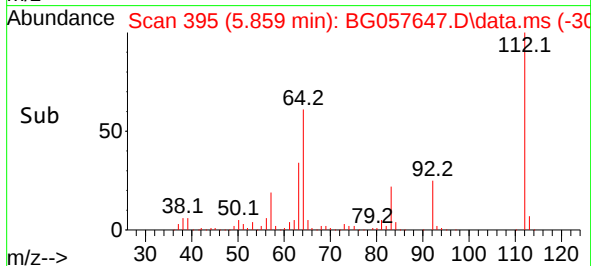
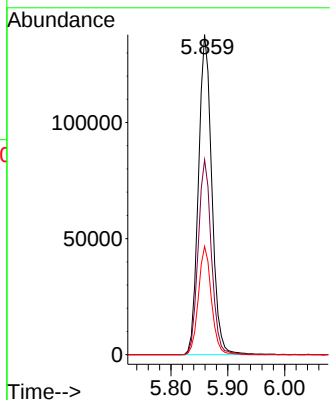
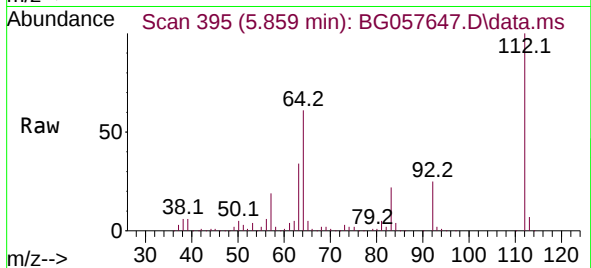
#5
2-Fluorophenol
Concen: 164.684 ng
RT: 5.859 min Scan# 395
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Tgt Ion:112 Resp: 22530
Ion Ratio Lower Upper
112 100
64 60.9 47.8 71.6
63 33.9 27.8 41.8

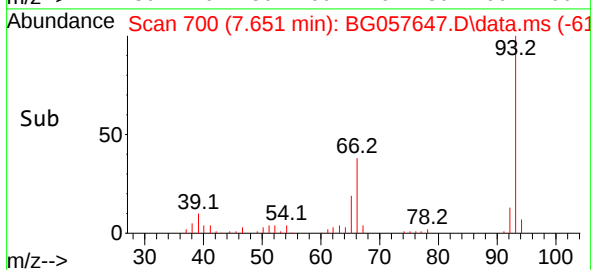
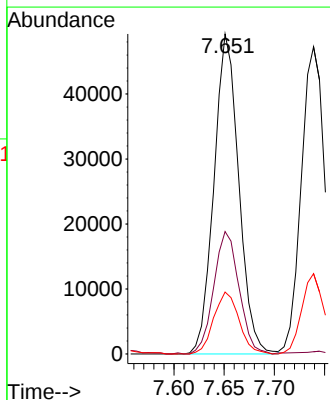
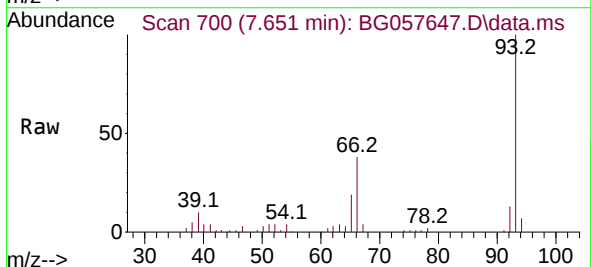
Manual Integrations
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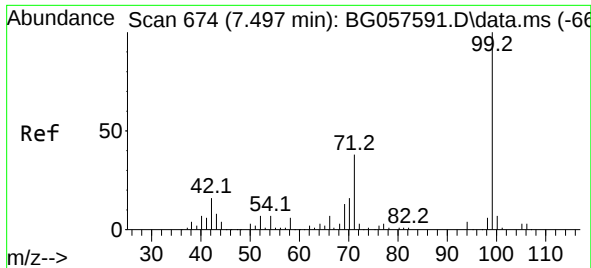
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 32.650 ng
RT: 7.651 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion: 93 Resp: 84567
Ion Ratio Lower Upper
93 100
66 38.2 32.2 48.4
65 19.3 16.7 25.1





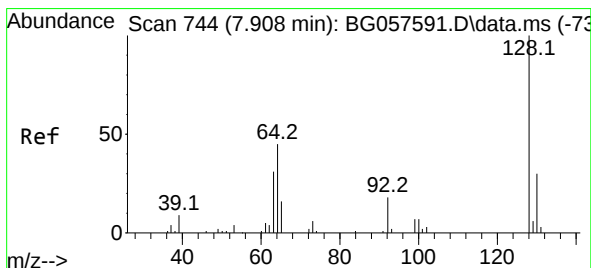
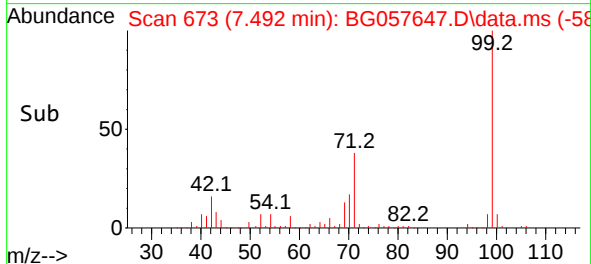
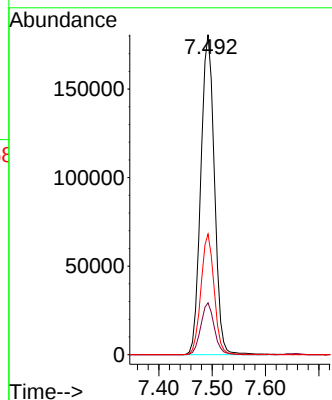
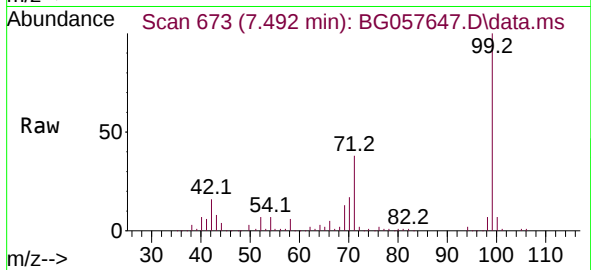
#7
Phenol-d6
Concen: 149.679 ng
RT: 7.492 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Tgt Ion: 99 Resp: 32047
Ion Ratio Lower Upper
99 100
42 16.2 12.8 19.2
71 37.7 30.3 45.5

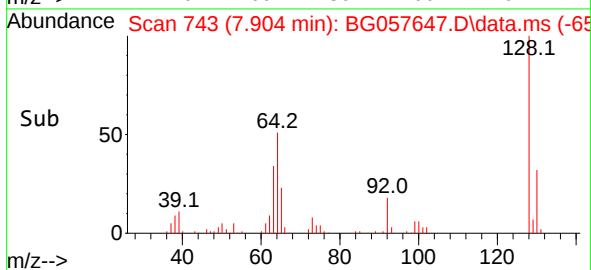
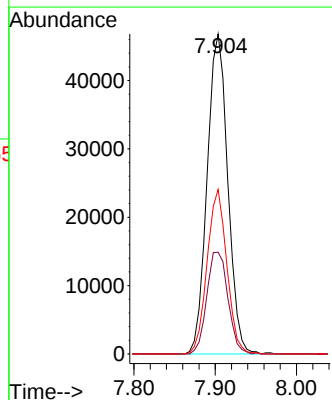
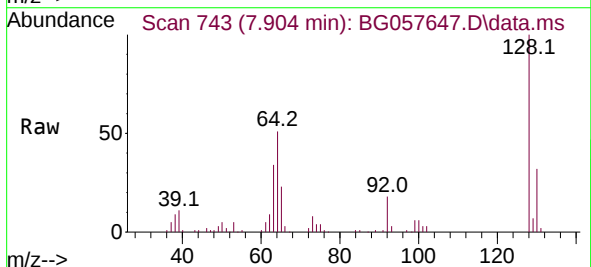
Manual Integrations
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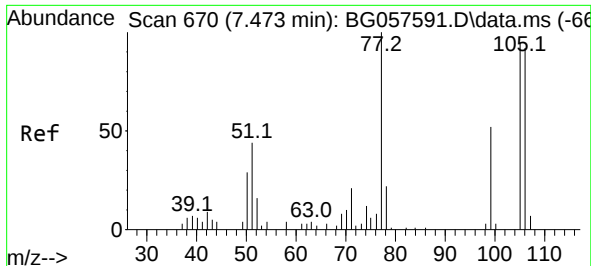
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 56.107 ng
RT: 7.904 min Scan# 743
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:128 Resp: 82407
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 51.4 33.8 73.8





#9
Benzaldehyde
Concen: 29.643 ng
RT: 7.463 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

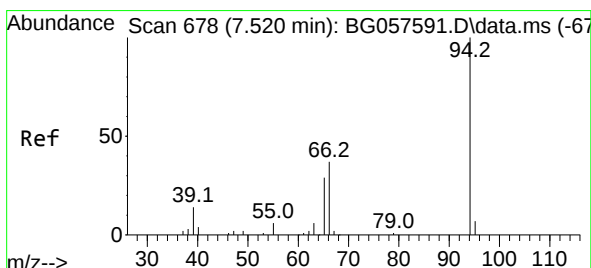
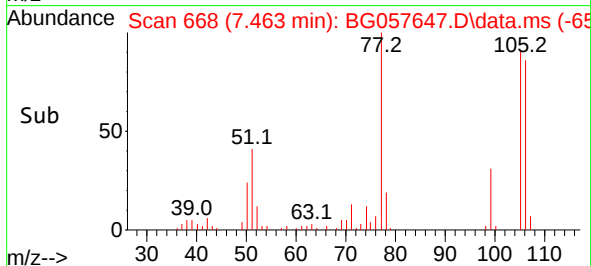
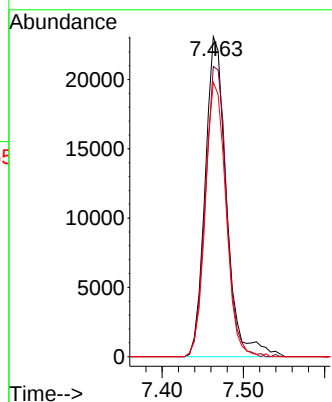
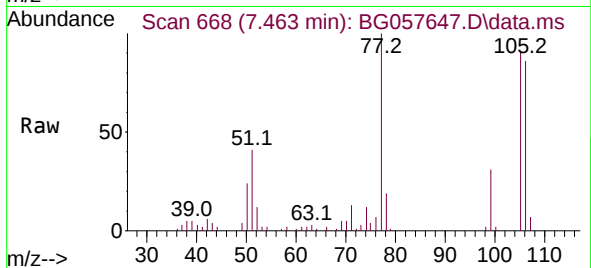
PB153181BS

Tgt Ion: 77 Resp: 42050
Ion Ratio Lower Upper
77 100
105 90.7 75.0 115.0
106 85.7 72.5 112.5

Manual Integrations

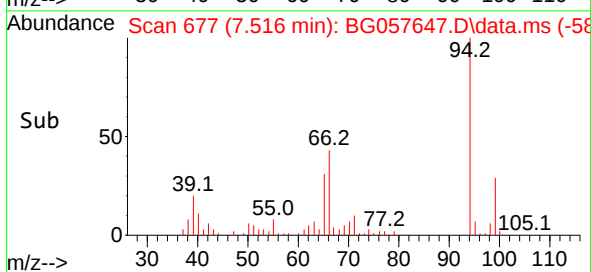
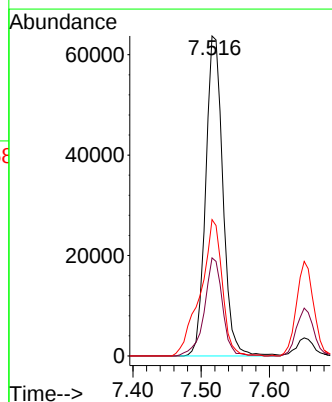
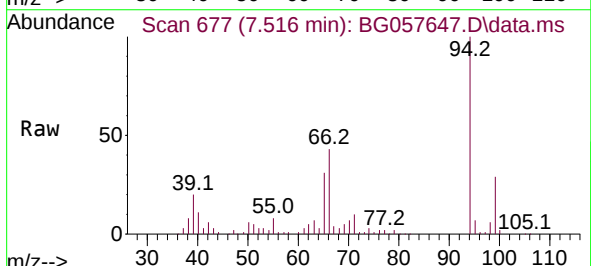
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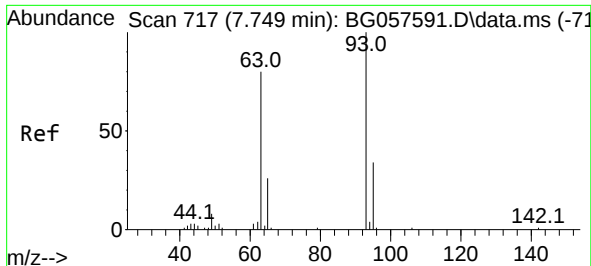
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 55.258 ng
RT: 7.516 min Scan# 677
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion: 94 Resp: 111978
Ion Ratio Lower Upper
94 100
65 30.6 9.6 49.6
66 42.6 22.0 62.0





#11

bis(2-Chloroethyl)ether

Concen: 51.403 ng

RT: 7.739 min Scan# 71

Delta R.T. -0.001 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

Tgt Ion: 93 Resp: 7778

Ion Ratio Lower Upper

93 100

63 81.1 59.3 99.3

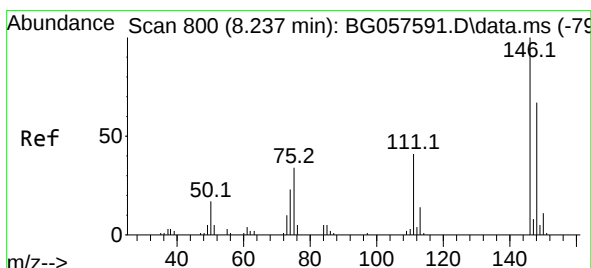
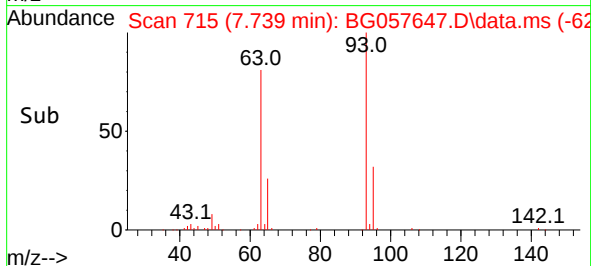
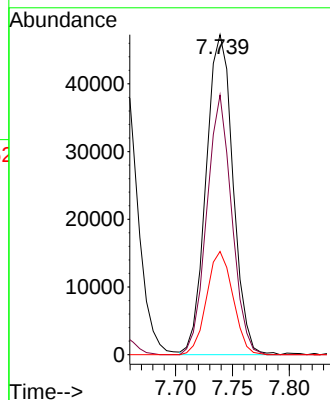
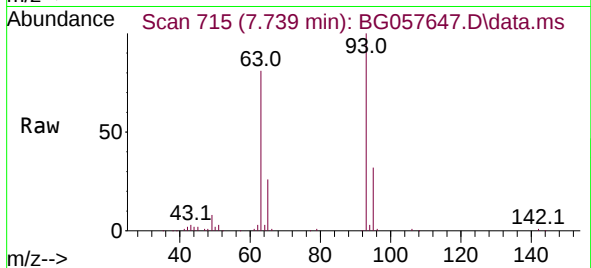
95 32.2 14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#12

1,3-Dichlorobenzene

Concen: 53.286 ng

RT: 8.227 min Scan# 798

Delta R.T. -0.001 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

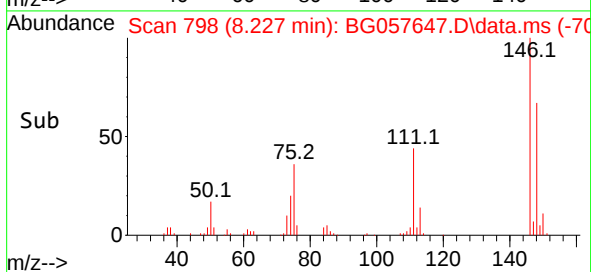
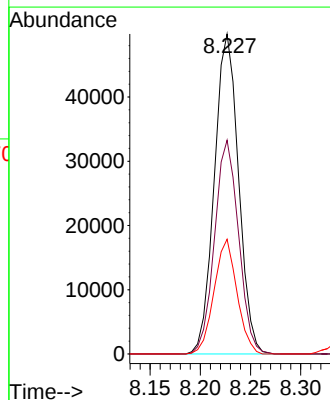
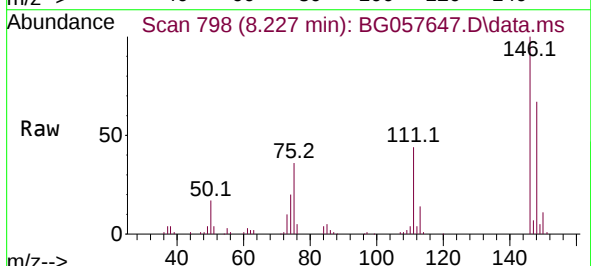
Tgt Ion:146 Resp: 83380

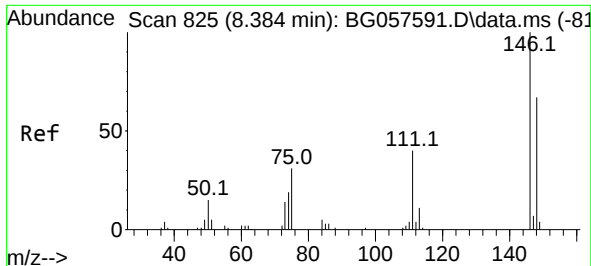
Ion Ratio Lower Upper

146 100

148 66.8 53.4 80.0

75 35.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 53.952 ng

RT: 8.373 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

Tgt Ion:146 Resp: 8588

Ion Ratio Lower Upper

146 100

148 65.5 53.8 80.6

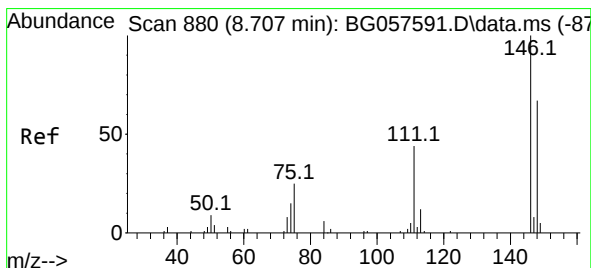
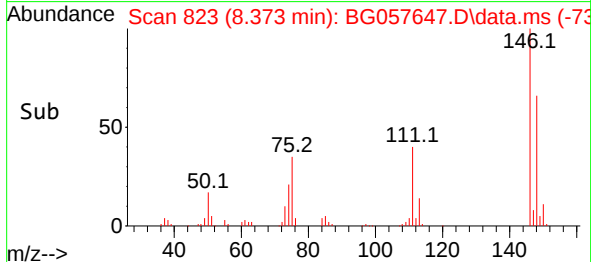
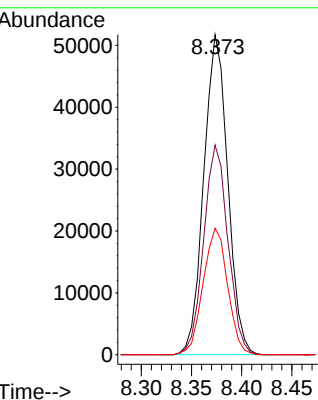
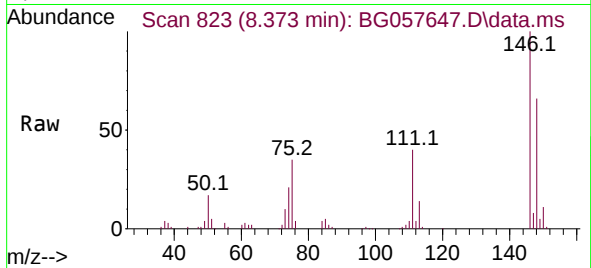
111 39.5 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 53.189 ng

RT: 8.702 min Scan# 879

Delta R.T. 0.005 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

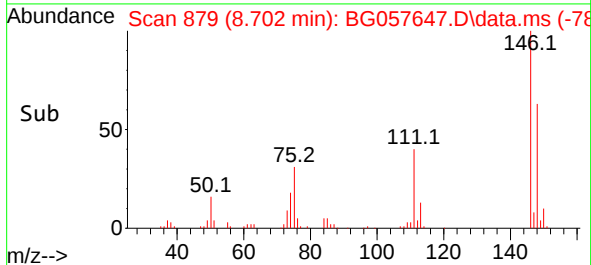
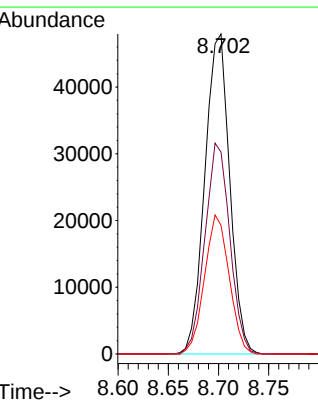
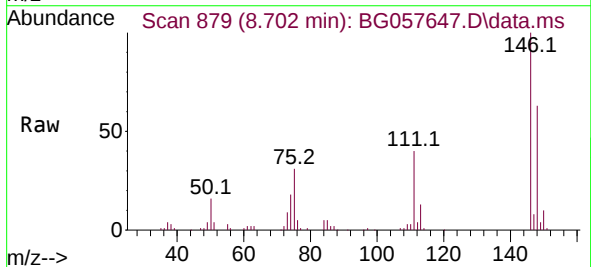
Tgt Ion:146 Resp: 82589

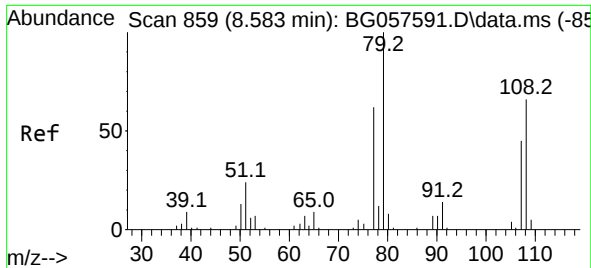
Ion Ratio Lower Upper

146 100

148 63.1 53.5 80.3

111 40.2 36.6 54.8





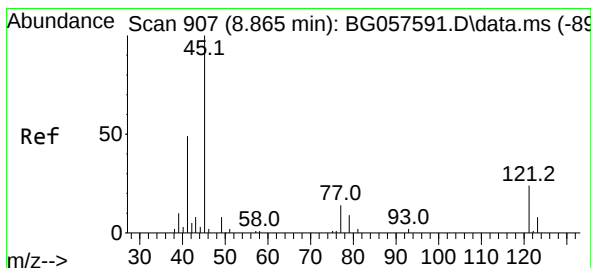
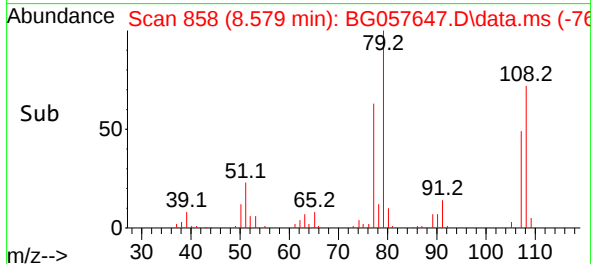
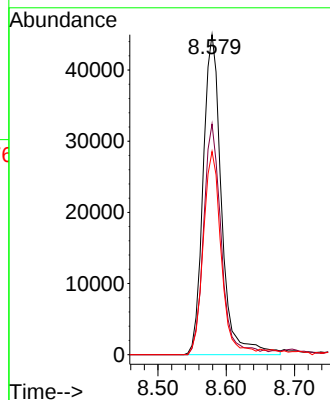
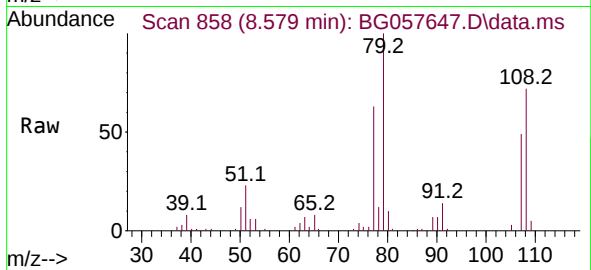
#15
Benzyl Alcohol
Concen: 51.067 ng
RT: 8.579 min Scan# 810
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Tgt Ion: 79 Resp: 8410
Ion Ratio Lower Upper
79 100
108 72.1 52.6 78.8
77 63.5 49.7 74.5

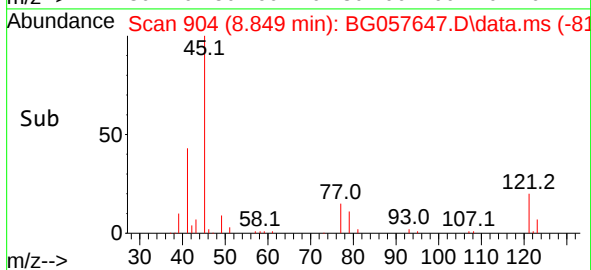
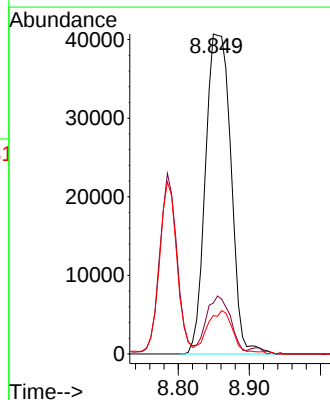
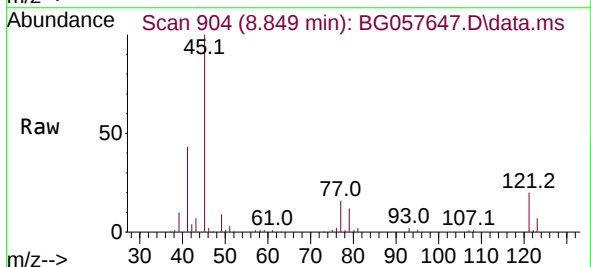
Manual Integrations
APPROVED

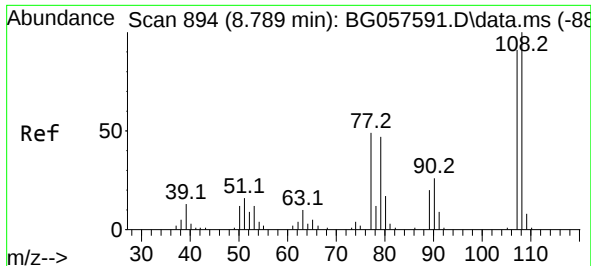
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.868 ng
RT: 8.849 min Scan# 904
Delta R.T. -0.007 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion: 45 Resp: 101213
Ion Ratio Lower Upper
45 100
77 15.9 0.0 39.2
79 12.0 0.0 34.2





#17
2-Methylphenol
Concen: 51.483 ng
RT: 8.785 min Scan# 894
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

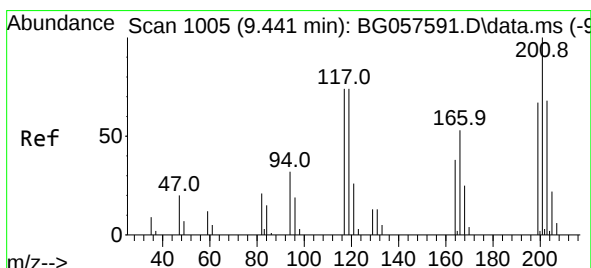
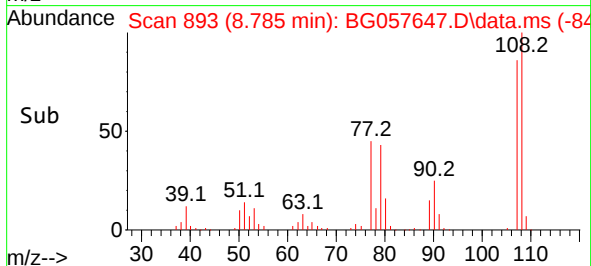
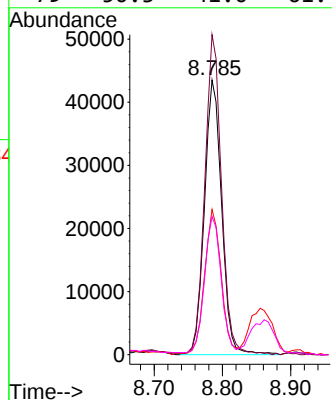
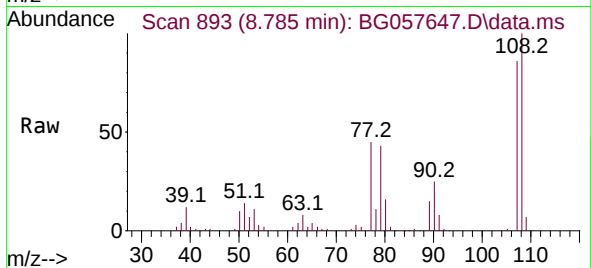
PB153181BS

Tgt Ion:107 Resp: 76614
Ion Ratio Lower Upper
107 100
108 116.6 87.7 131.5
77 52.9 43.0 64.6
79 50.3 41.0 61.4

Manual Integrations

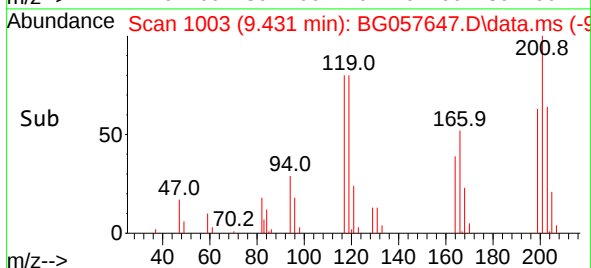
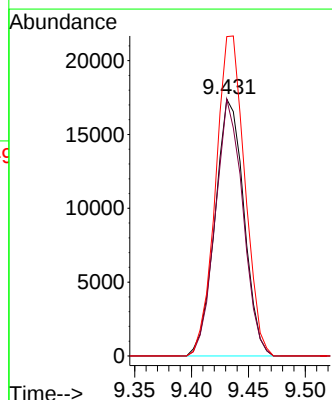
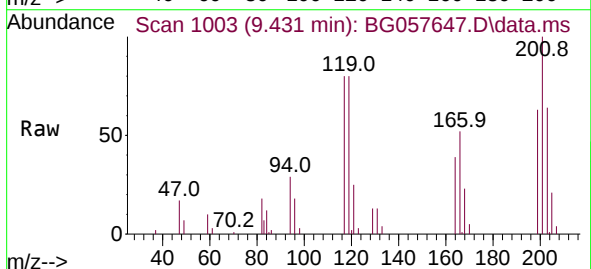
APPROVED

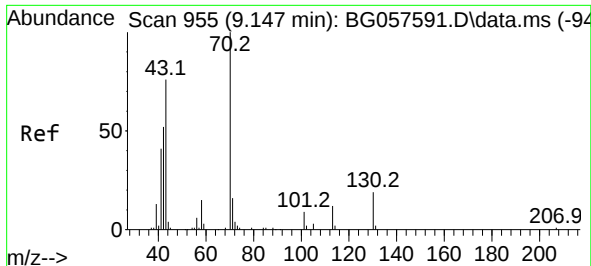
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 56.218 ng
RT: 9.431 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:117 Resp: 30644
Ion Ratio Lower Upper
117 100
119 100.0 80.6 121.0
201 124.4 108.8 163.2





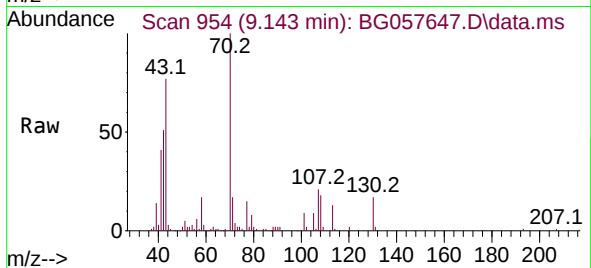
#19
n-Nitroso-di-n-propylamine
Concen: 47.185 ng
RT: 9.143 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

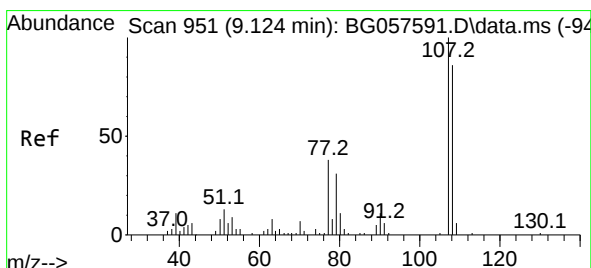
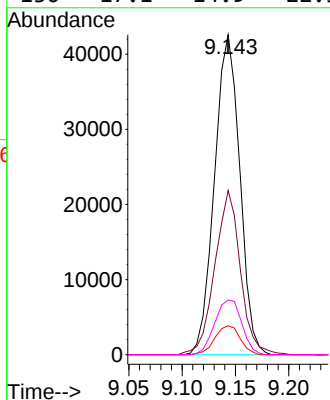
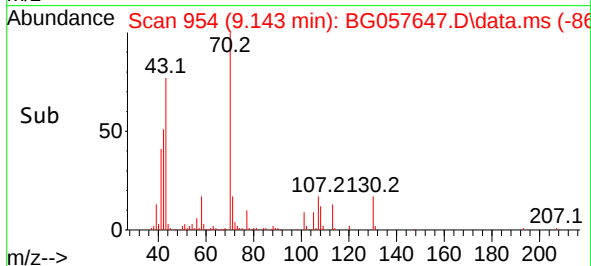


Tgt Ion: 70 Resp: 70180
Ion Ratio Lower Upper
70 100
42 51.3 41.4 62.0
101 9.1 6.9 10.3
130 17.1 14.9 22.3

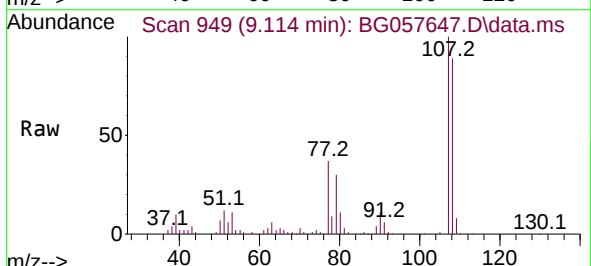
Manual Integrations

APPROVED

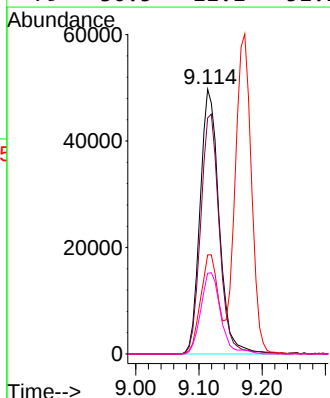
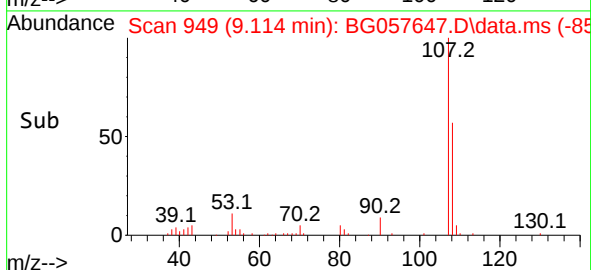
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

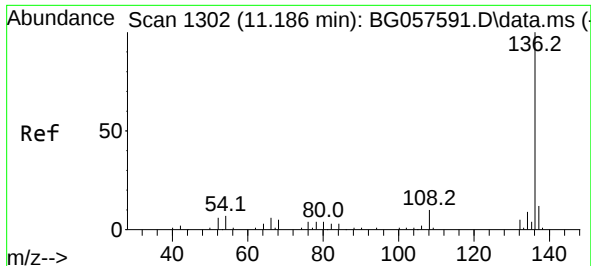


#20
3+4-Methylphenols
Concen: 49.772 ng
RT: 9.114 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



Tgt Ion:107 Resp: 103977
Ion Ratio Lower Upper
107 100
108 89.1 65.6 105.6
77 37.4 18.0 58.0
79 30.5 11.1 51.1





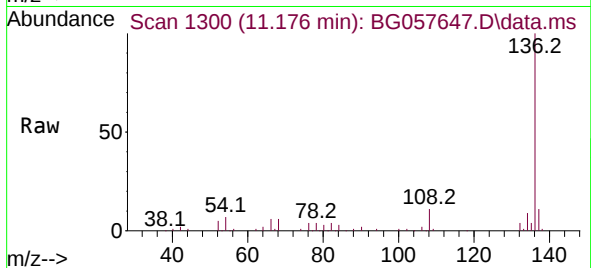
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

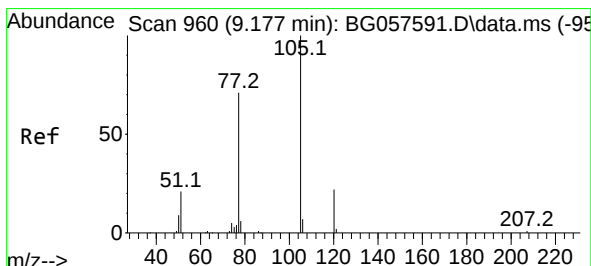
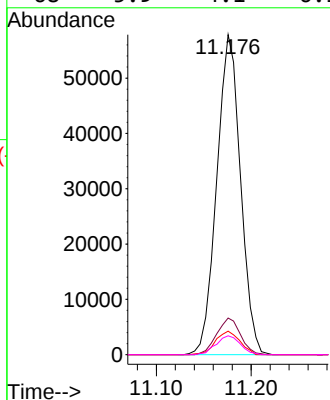
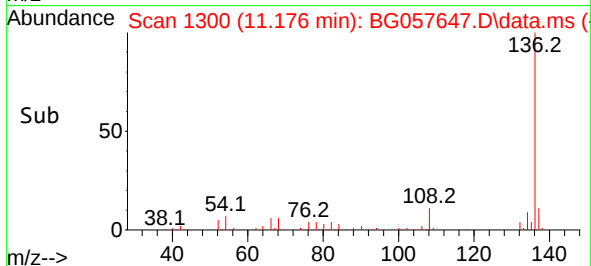


Tgt Ion:136 Resp: 10065
Ion Ratio Lower Upper
136 100
137 11.4 9.8 14.8
54 7.3 5.8 8.6
68 5.9 4.1 6.1

Manual Integrations

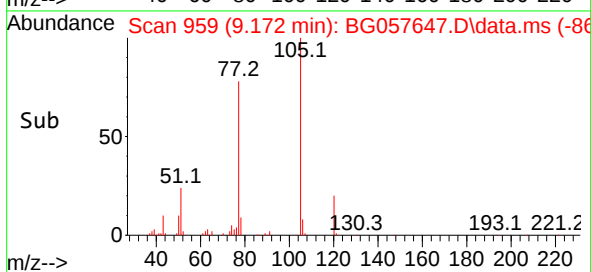
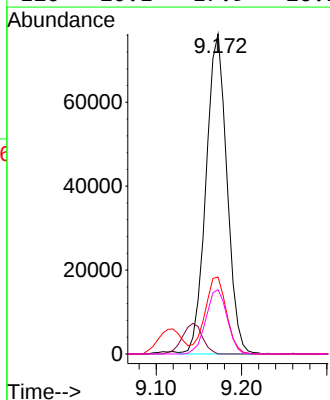
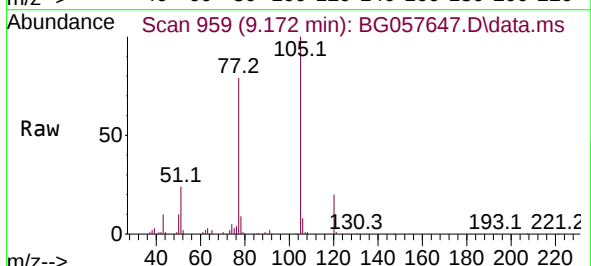
APPROVED

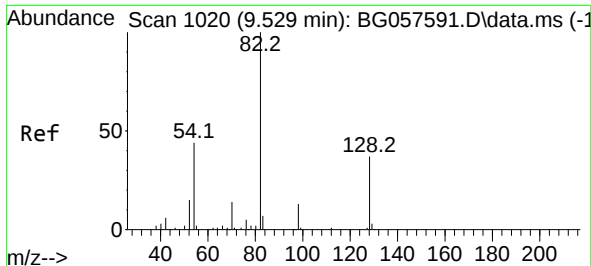
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 48.189 ng
RT: 9.172 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:105 Resp: 129704
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.0 20.7 31.1
120 20.1 17.9 26.9





#23
Nitrobenzene-d5
Concen: 93.021 ng
RT: 9.519 min Scan# 1018
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

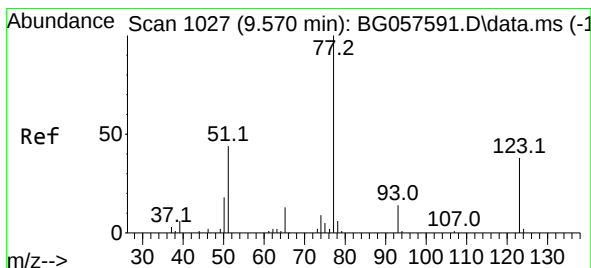
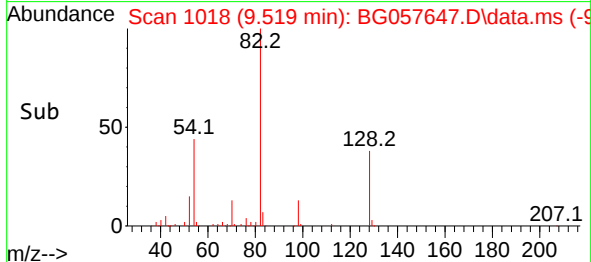
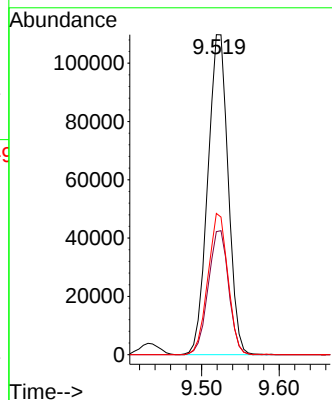
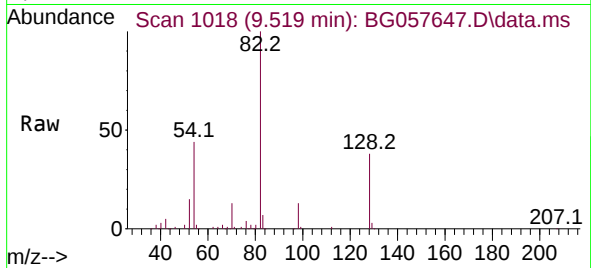
ClientSampleId :

PB153181BS

Tgt Ion: 82 Resp: 200295
Ion Ratio Lower Upper
82 100
128 38.5 30.0 45.0
54 44.2 35.2 52.8

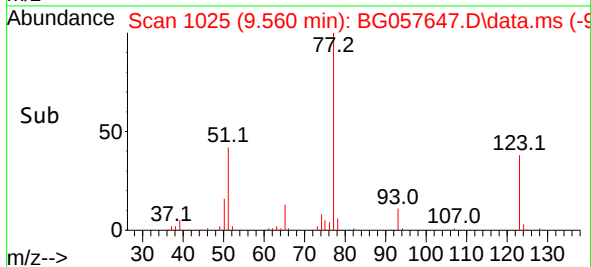
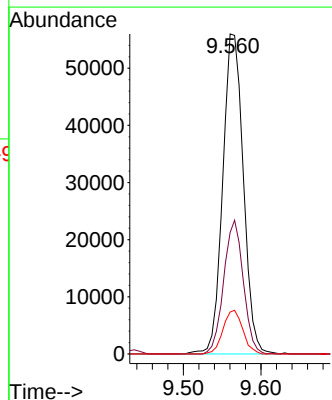
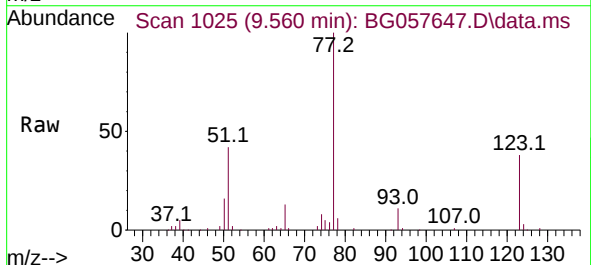
Manual Integrations
APPROVED

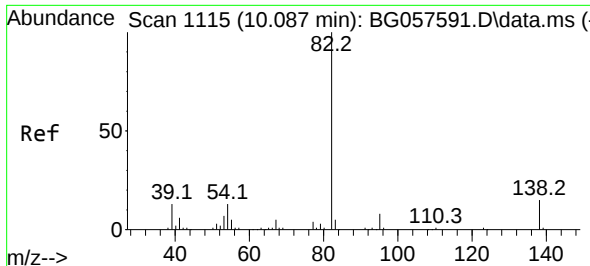
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 47.368 ng
RT: 9.560 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

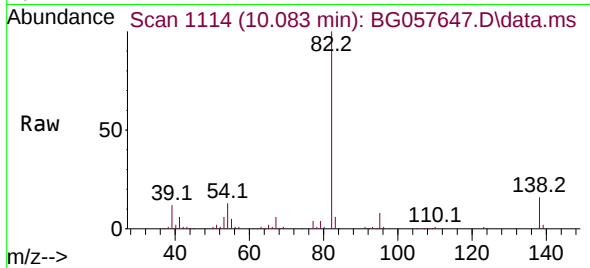
Tgt Ion: 77 Resp: 103534
Ion Ratio Lower Upper
77 100
123 37.9 30.6 46.0
65 13.1 10.2 15.4





#25
Isophorone
Concen: 45.754 ng
RT: 10.083 min Scan# 1115
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

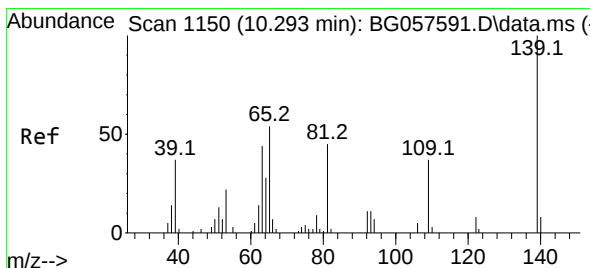
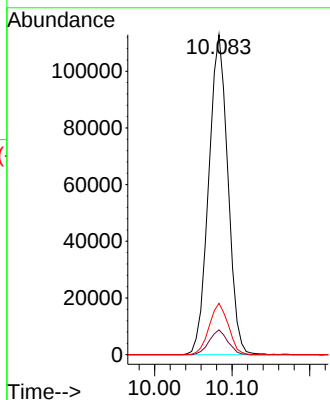
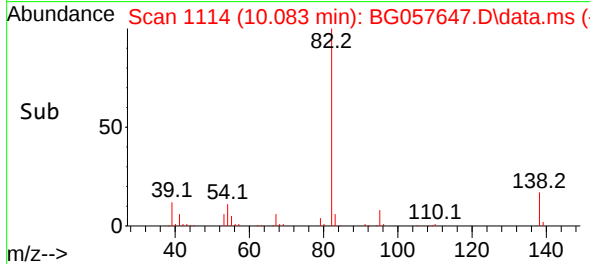
Instrument :
BNA_G
ClientSampleId :
PB153181BS



Tgt Ion: 82 Resp: 193648
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 16.1 12.0 18.0

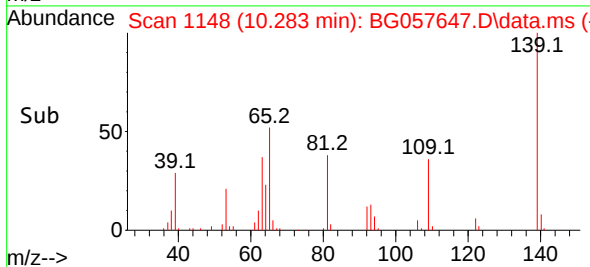
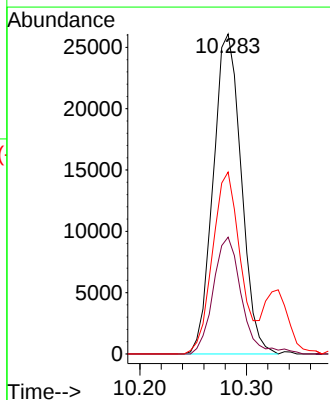
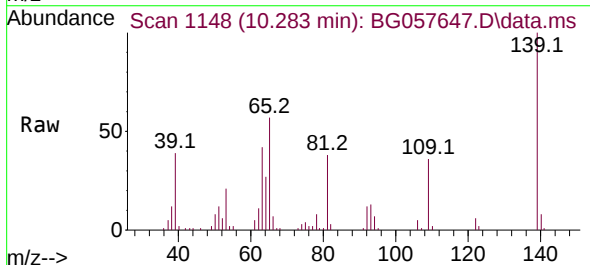
Manual Integrations
APPROVED

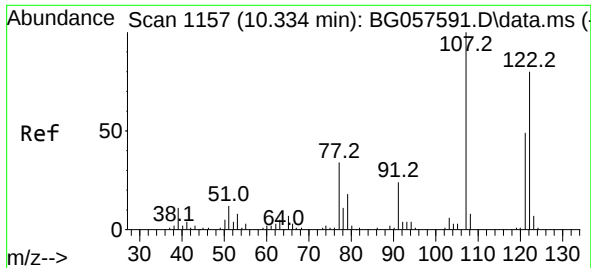
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 50.844 ng
RT: 10.283 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:139 Resp: 47649
Ion Ratio Lower Upper
139 100
109 36.5 29.5 44.3
65 56.9 43.0 64.6





#27
2,4-Dimethylphenol
Concen: 53.403 ng m
RT: 10.330 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

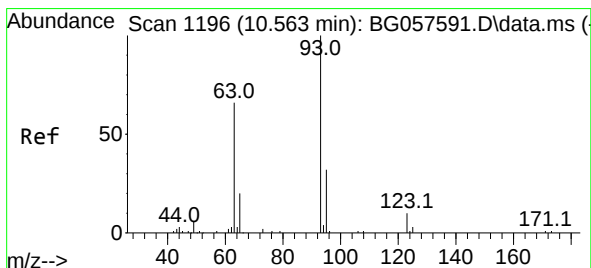
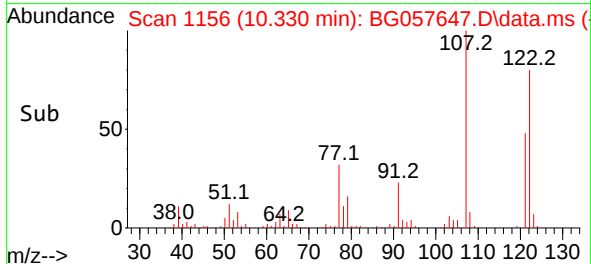
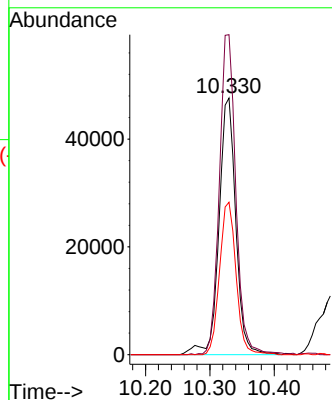
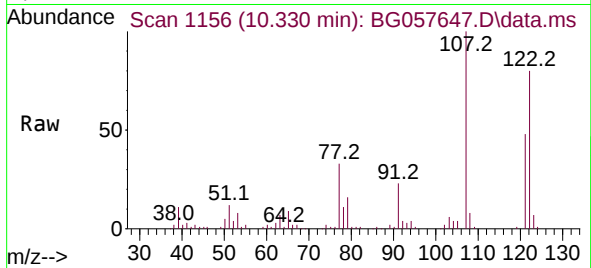
PB153181BS

Tgt Ion:122 Resp: 86528
Ion Ratio Lower Upper
122 100
107 124.7 99.4 149.2
121 59.4 48.4 72.6

Manual Integrations

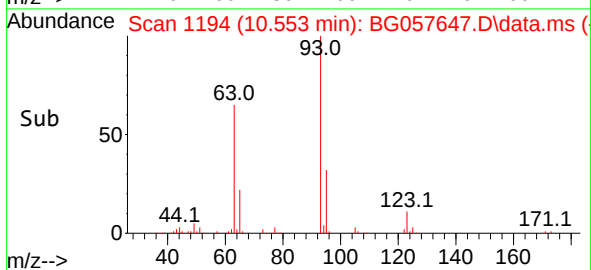
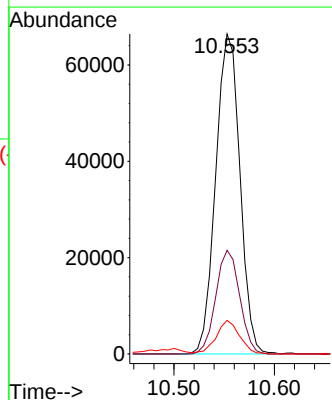
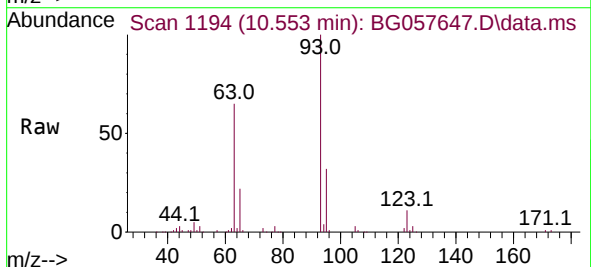
APPROVED

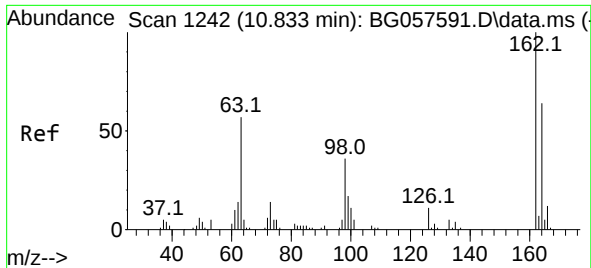
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 50.633 ng
RT: 10.553 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion: 93 Resp: 111121
Ion Ratio Lower Upper
93 100
95 32.4 25.3 37.9
123 10.5 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 52.264 ng

RT: 10.829 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

Tgt Ion:162 Resp: 88940

Ion Ratio Lower Upper

162 100

164 66.0 44.1 84.1

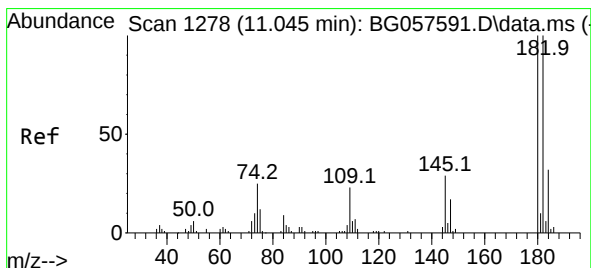
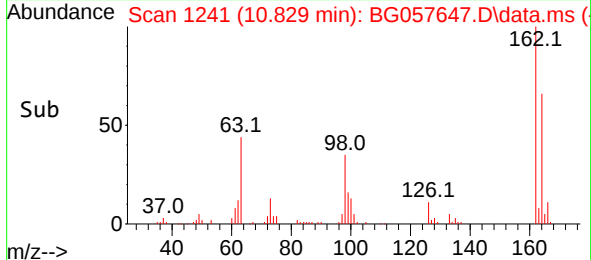
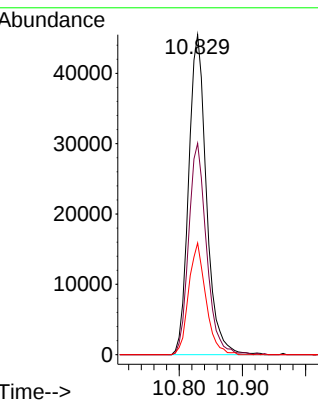
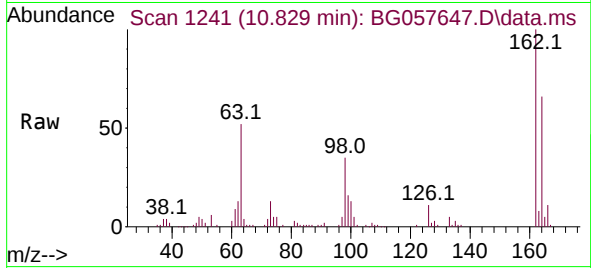
98 34.9 16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 49.801 ng

RT: 11.035 min Scan# 1276

Delta R.T. -0.001 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

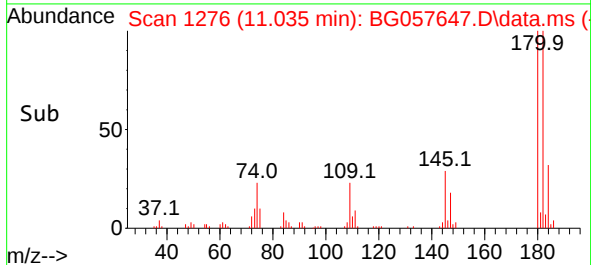
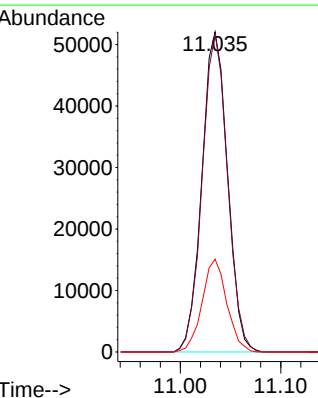
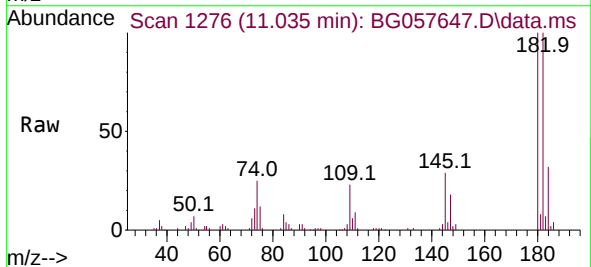
Tgt Ion:180 Resp: 92365

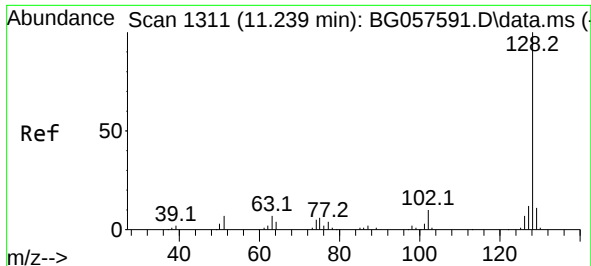
Ion Ratio Lower Upper

180 100

182 99.5 80.2 120.2

145 29.0 23.1 34.7





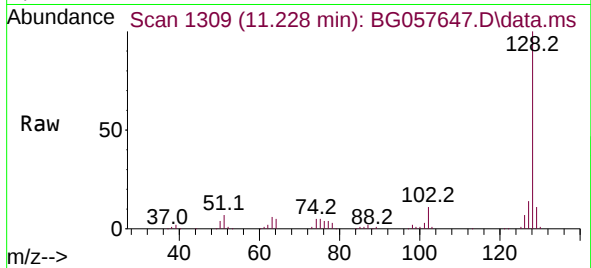
#31
Naphthalene
Concen: 47.595 ng
RT: 11.228 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

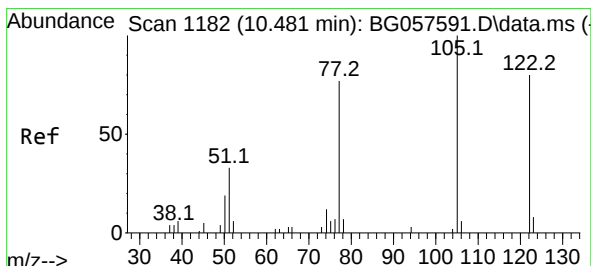
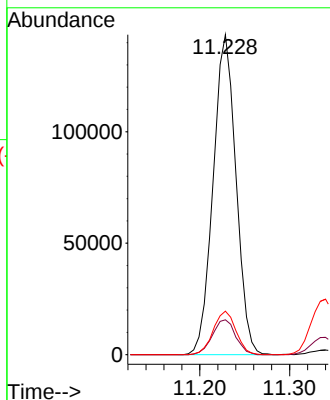
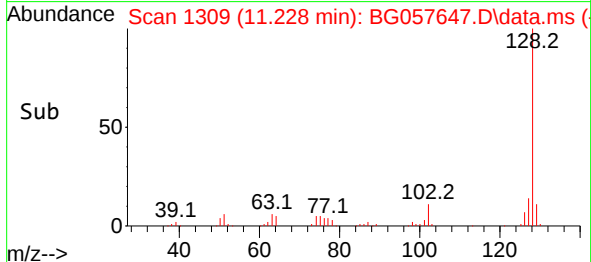


Tgt Ion:128 Resp: 253428
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 9.8 14.8

Manual Integrations

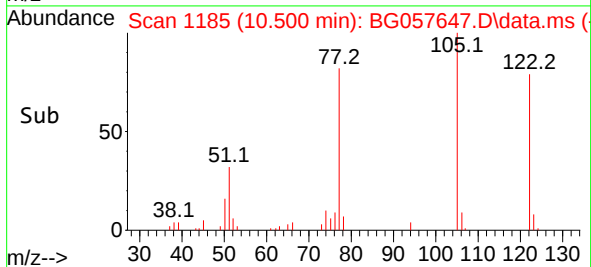
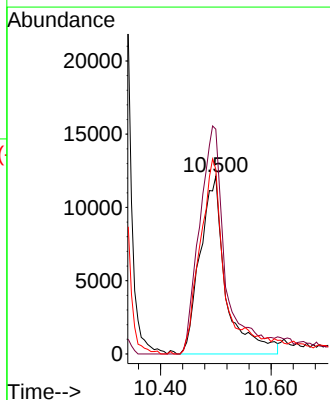
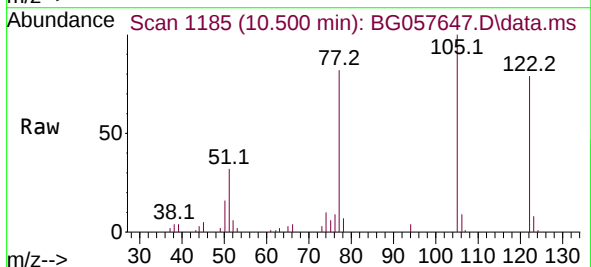
APPROVED

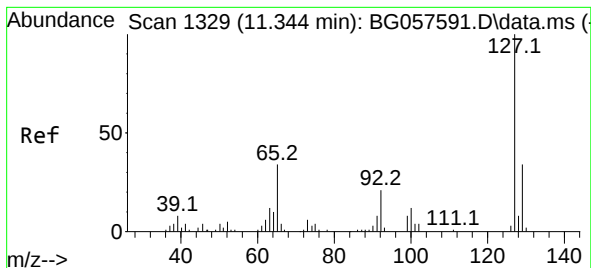
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 42.376 ng m
RT: 10.500 min Scan# 1185
Delta R.T. 0.022 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:122 Resp: 39177
Ion Ratio Lower Upper
122 100
105 126.6 104.8 144.8
77 104.1 75.8 115.8





#33
4-Chloroaniline
Concen: 22.492 ng
RT: 11.340 min Scan# 11329
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

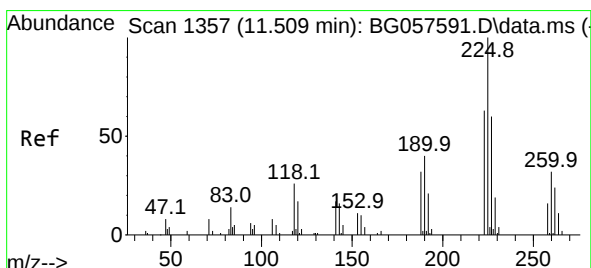
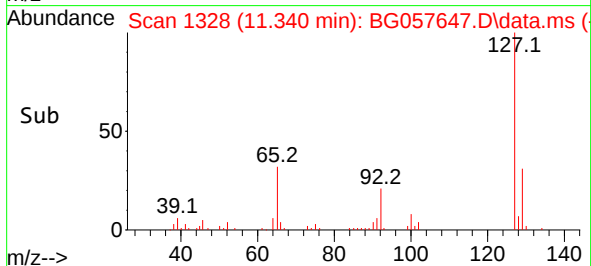
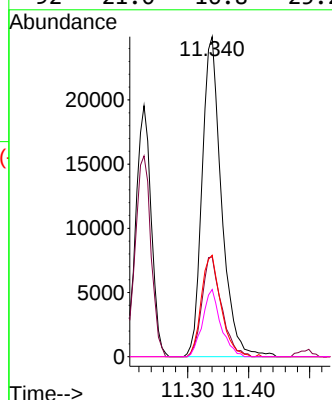
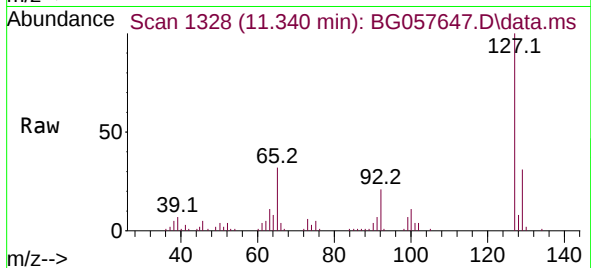
PB153181BS

Tgt Ion:127 Resp: 55074
Ion Ratio Lower Upper
127 100
129 31.2 26.9 40.3
65 31.7 27.3 40.9
92 21.0 16.8 25.2

Manual Integrations

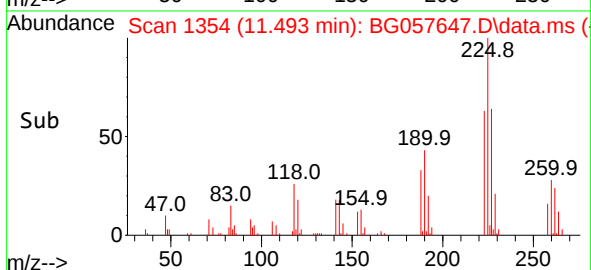
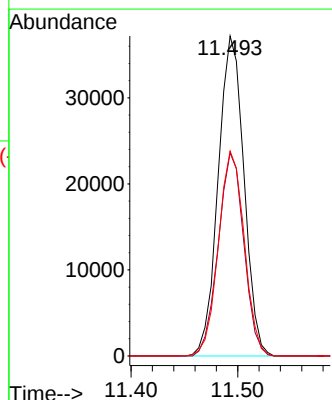
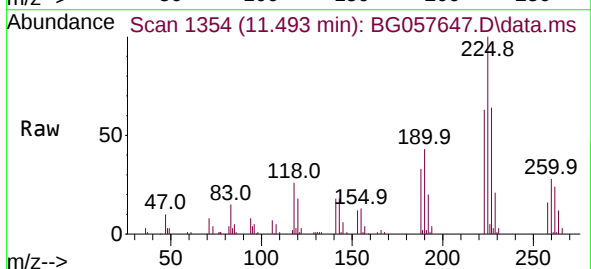
APPROVED

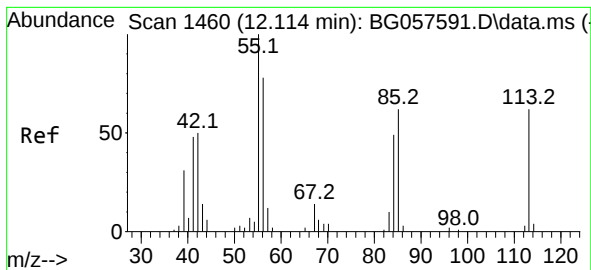
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 48.607 ng
RT: 11.493 min Scan# 1354
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:225 Resp: 62354
Ion Ratio Lower Upper
225 100
223 63.5 50.1 75.1
227 64.0 47.9 71.9





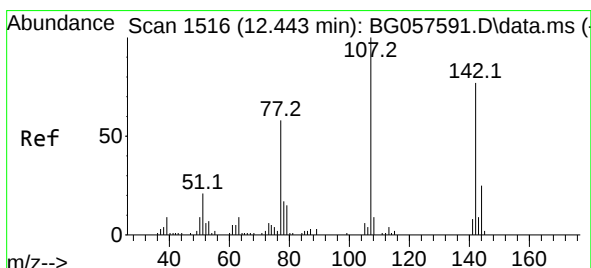
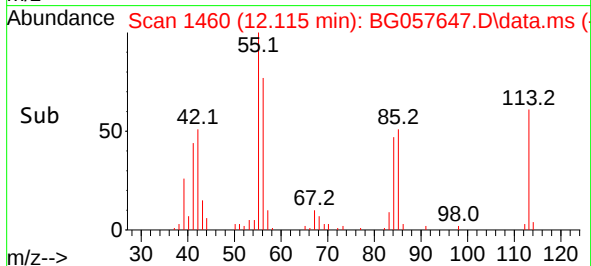
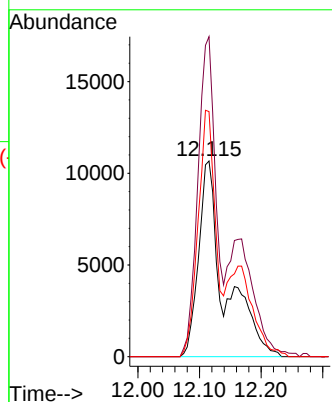
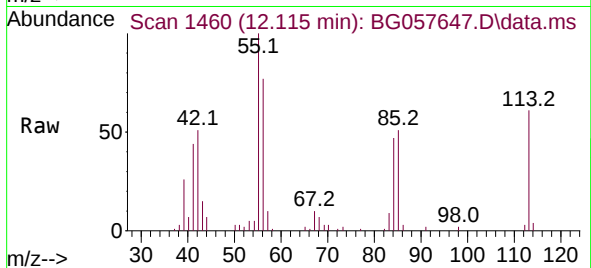
#35
Caprolactam
Concen: 44.483 ng m
RT: 12.115 min Scan# 1460
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Tgt Ion:113 Resp: 3138
Ion Ratio Lower Upper
113 100
55 163.6 140.9 180.9
56 125.3 105.9 145.9

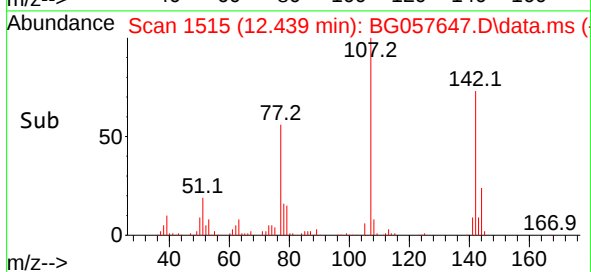
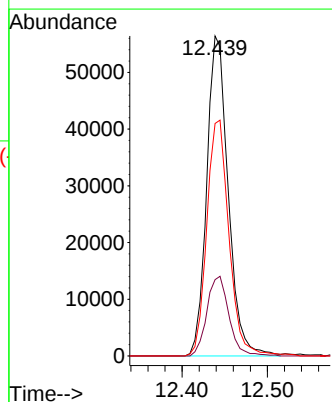
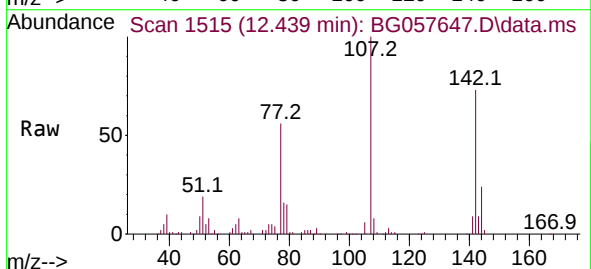
Manual Integrations
APPROVED

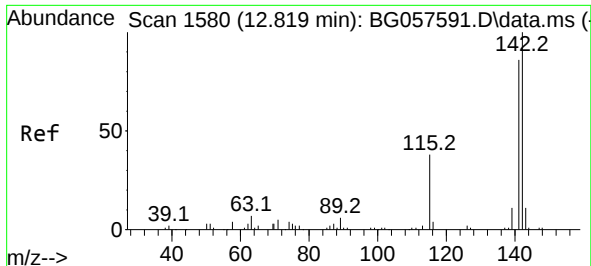
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#36
4-Chloro-3-methylphenol
Concen: 49.011 ng
RT: 12.439 min Scan# 1515
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:107 Resp: 98724
Ion Ratio Lower Upper
107 100
144 23.9 19.7 29.5
142 72.6 61.6 92.4





#37
2-Methylnaphthalene
Concen: 45.658 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

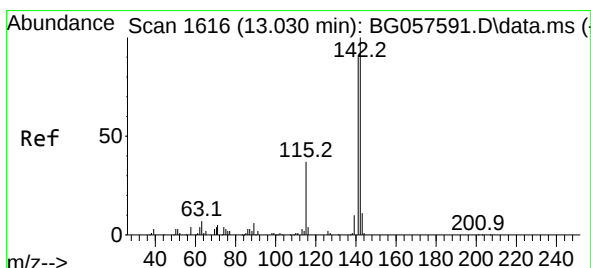
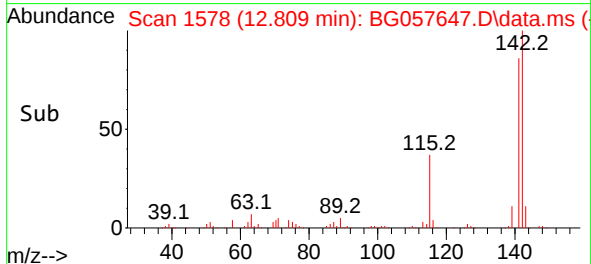
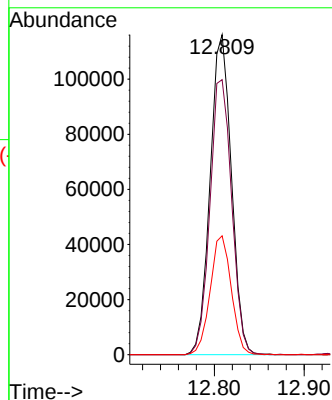
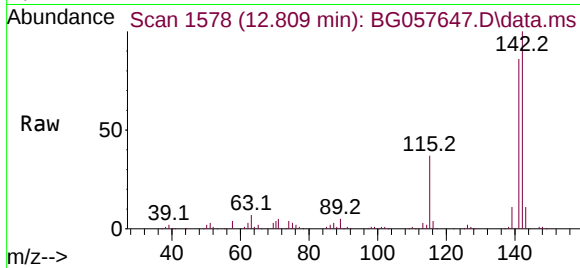
ClientSampleId :

PB153181BS

Tgt Ion:142 Resp: 19080
Ion Ratio Lower Upper
142 100
141 85.9 68.6 103.0
115 37.2 30.4 45.6

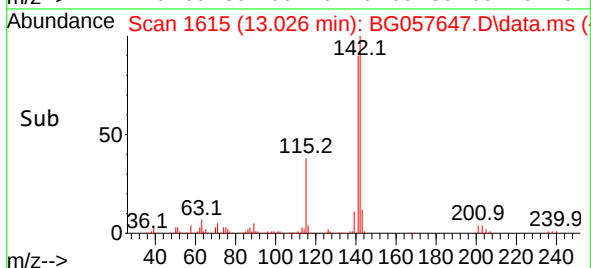
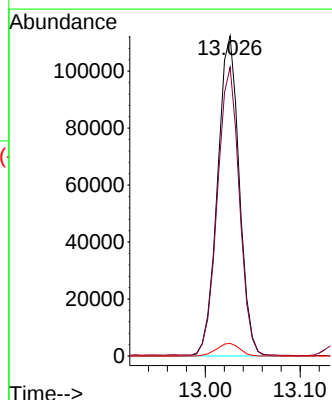
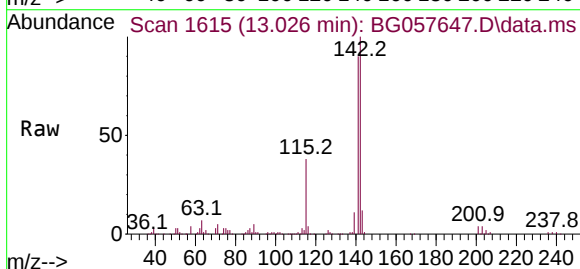
Manual Integrations
APPROVED

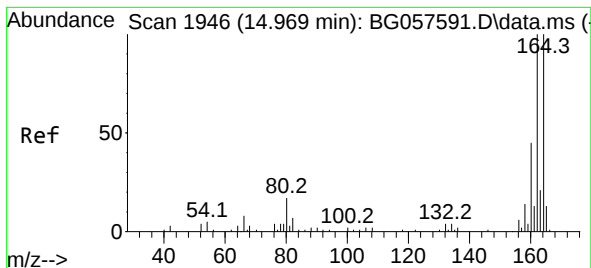
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 44.841 ng
RT: 13.026 min Scan# 1615
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:142 Resp: 178826
Ion Ratio Lower Upper
142 100
141 90.3 72.1 108.1
116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.959 min Scan# 1944

Delta R.T. -0.001 min

Lab File: BG057647.D

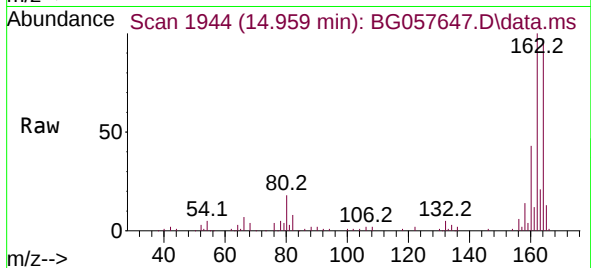
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS



Tgt Ion:164 Resp: 7425

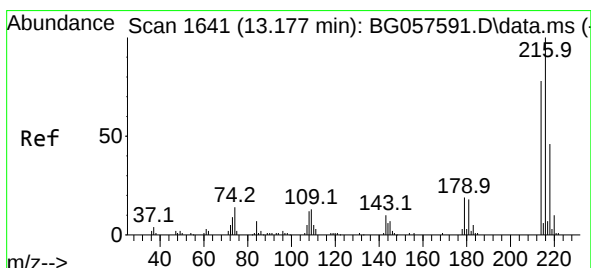
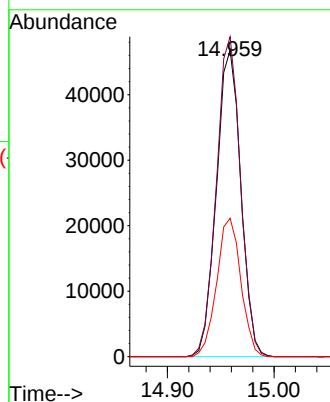
Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.1	120.1
160	45.2	35.9	53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.411 ng

RT: 13.173 min Scan# 1640

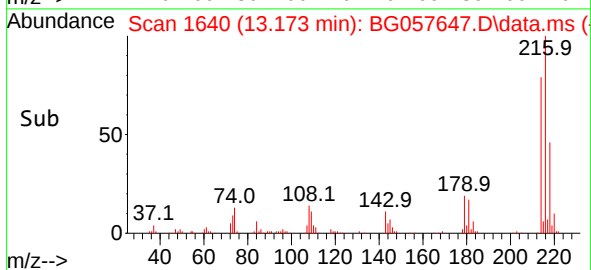
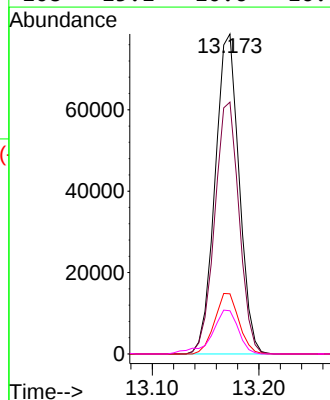
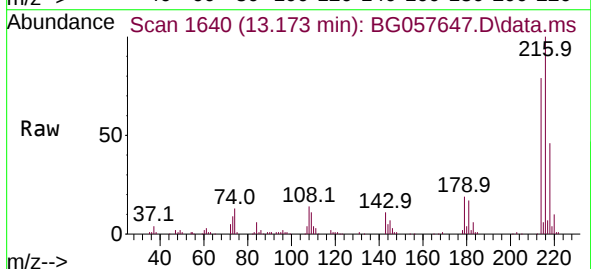
Delta R.T. -0.001 min

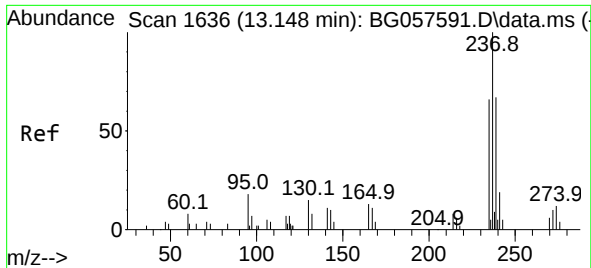
Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

Tgt Ion:216 Resp: 122862

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	19.1	15.0	22.6
108	15.1	10.6	16.0





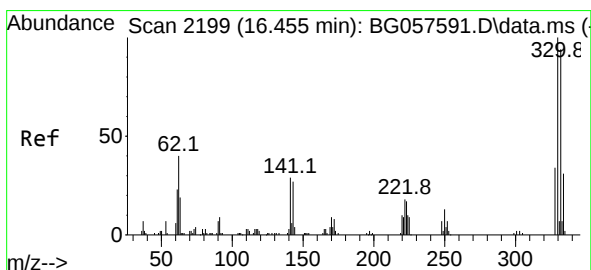
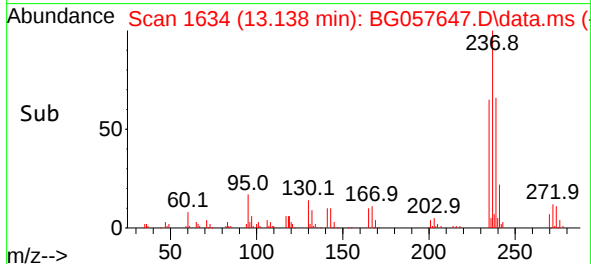
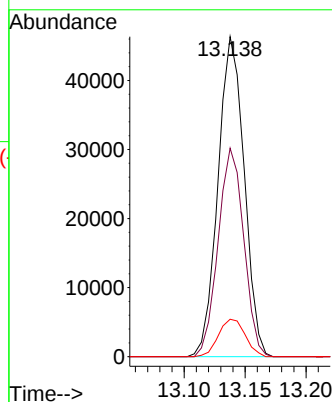
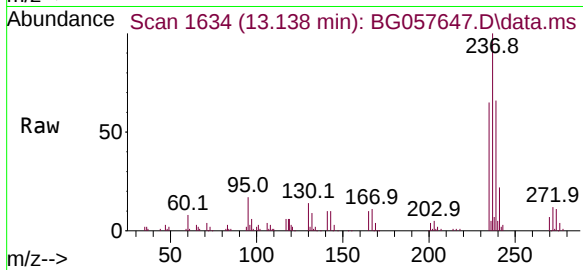
#41
Hexachlorocyclopentadiene
Concen: 98.062 ng
RT: 13.138 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Tgt Ion:237 Resp: 69268
Ion Ratio Lower Upper
237 100
235 65.2 45.7 85.7
272 11.7 0.0 30.1

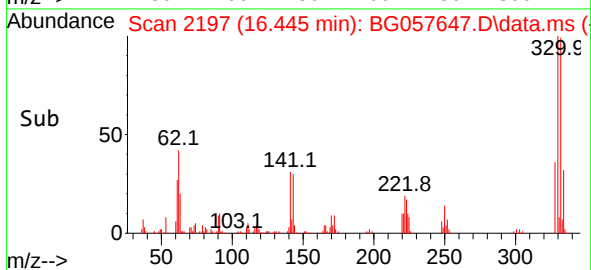
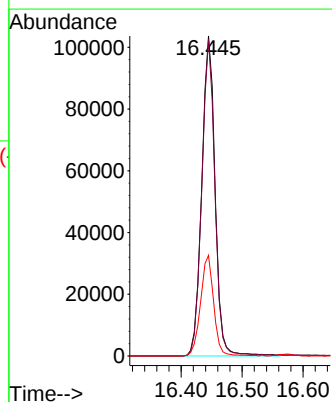
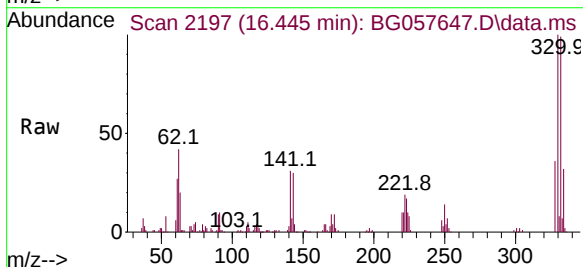
Manual Integrations
APPROVED

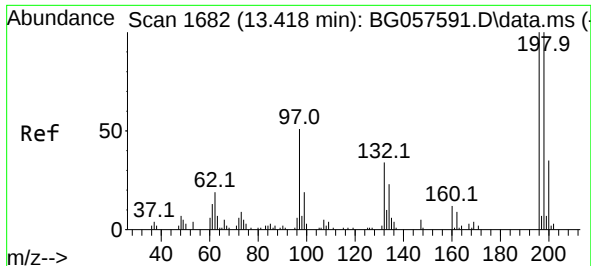
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#42
2,4,6-Tribromophenol
Concen: 132.866 ng
RT: 16.445 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:330 Resp: 157952
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 31.0 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 52.196 ng
RT: 13.408 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

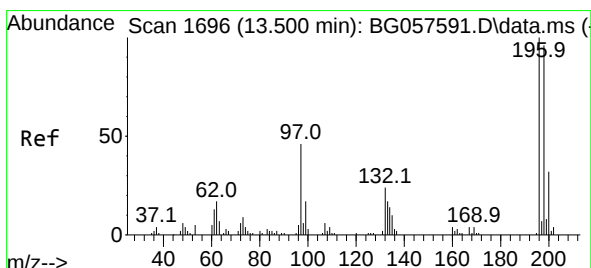
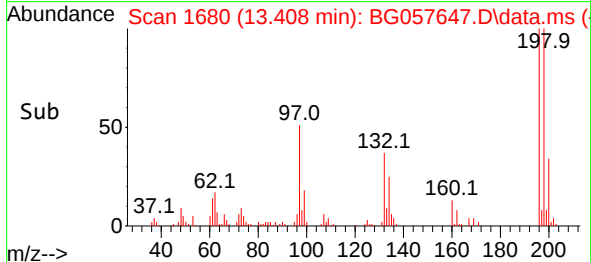
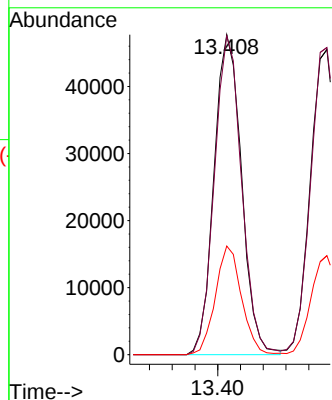
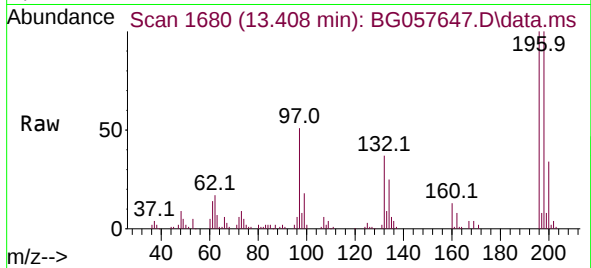
PB153181BS

Tgt Ion:196 Resp: 8008
Ion Ratio Lower Upper
196 100
198 99.6 79.6 119.4
200 34.0 28.2 42.2

Manual Integrations

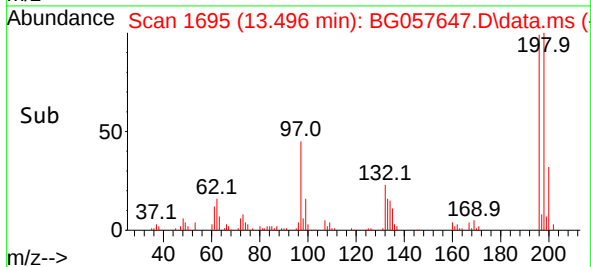
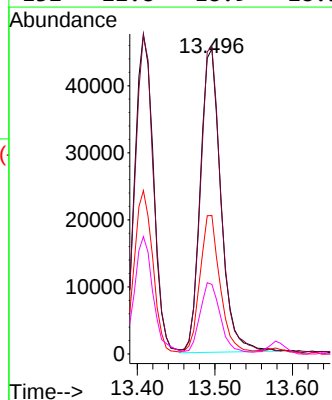
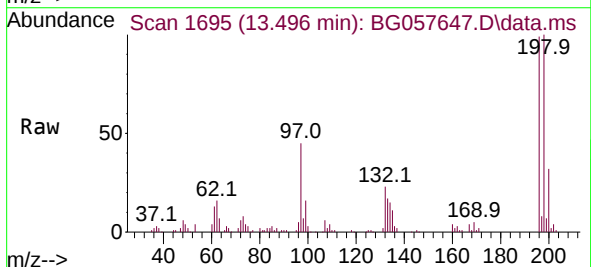
APPROVED

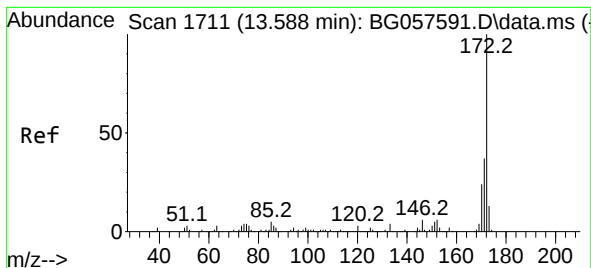
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 45.647 ng
RT: 13.496 min Scan# 1695
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

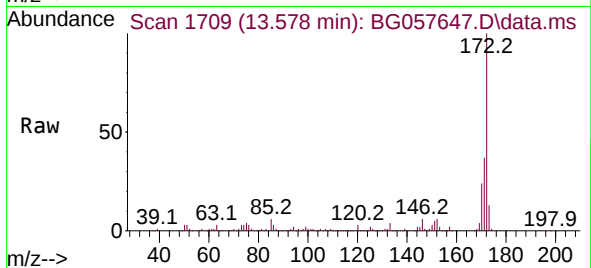
Tgt Ion:196 Resp: 83418
Ion Ratio Lower Upper
196 100
198 100.7 76.9 115.3
97 45.3 36.6 55.0
132 22.8 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 97.312 ng
RT: 13.578 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

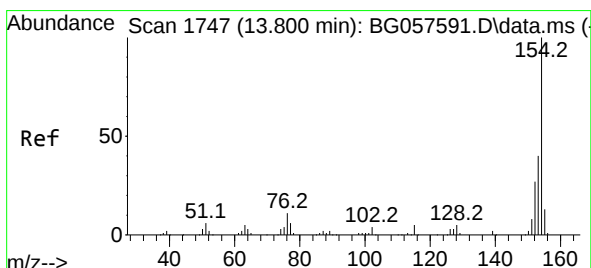
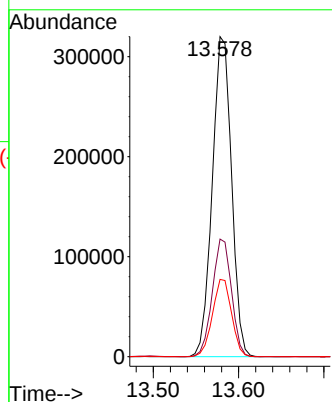
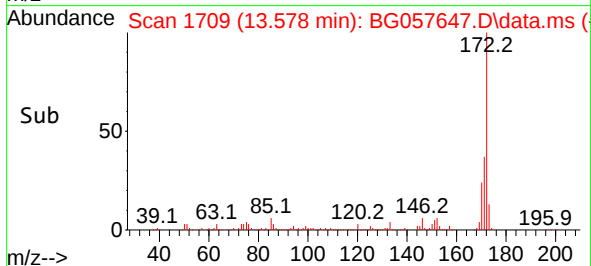
Instrument :
BNA_G
ClientSampleId :
PB153181BS



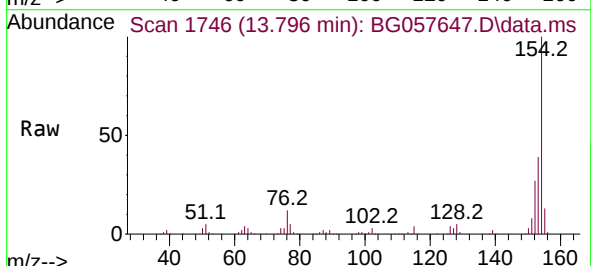
Tgt Ion:172 Resp: 502792
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 24.2 19.0 28.4

Manual Integrations
APPROVED

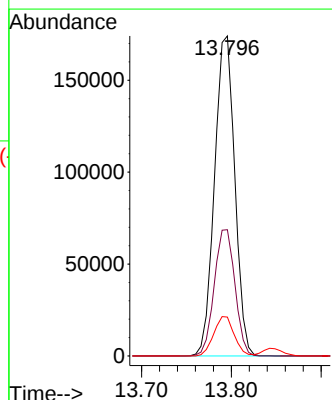
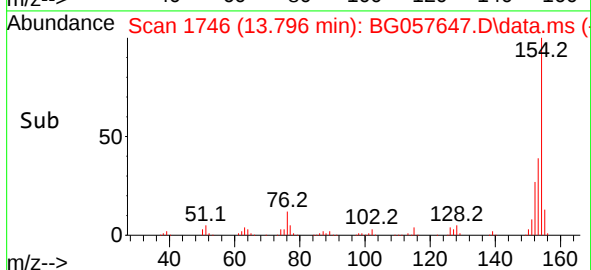
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

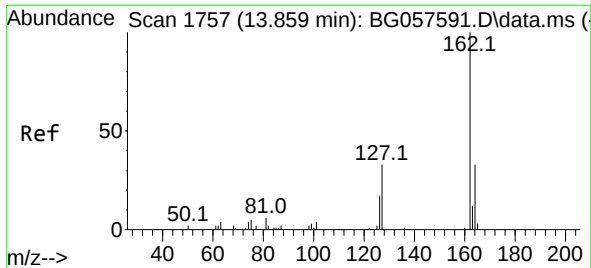


#46
1,1'-Biphenyl
Concen: 51.340 ng
RT: 13.796 min Scan# 1746
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



Tgt Ion:154 Resp: 272461
Ion Ratio Lower Upper
154 100
153 39.5 19.6 59.6
76 12.2 0.0 30.9





#47
2-Chloronaphthalene
Concen: 51.616 ng
RT: 13.848 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

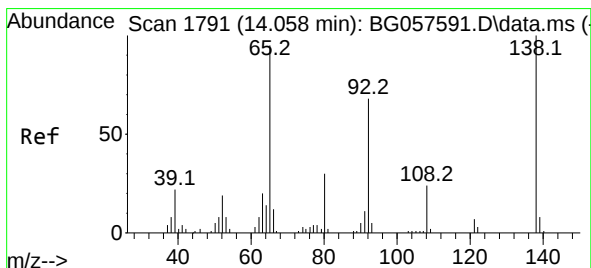
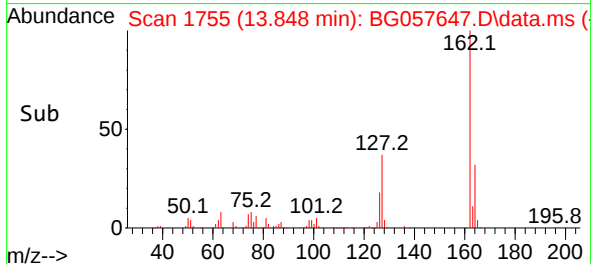
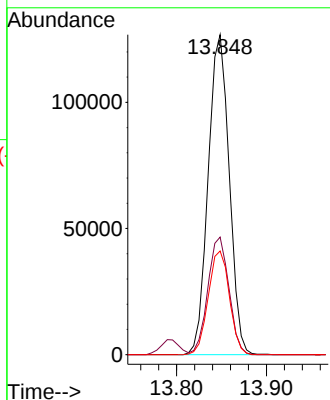
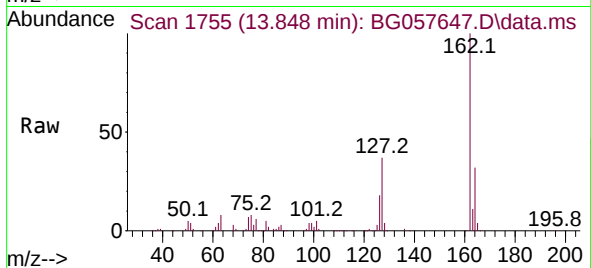
ClientSampleId :

PB153181BS

Tgt Ion:162 Resp: 206320
Ion Ratio Lower Upper
162 100
127 36.7 28.2 42.2
164 32.4 26.1 39.1

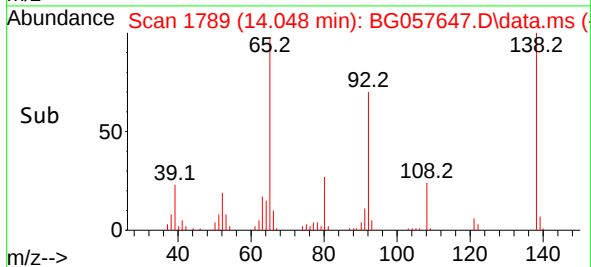
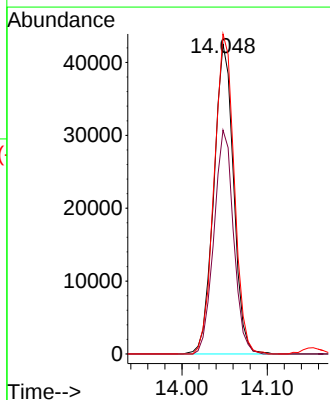
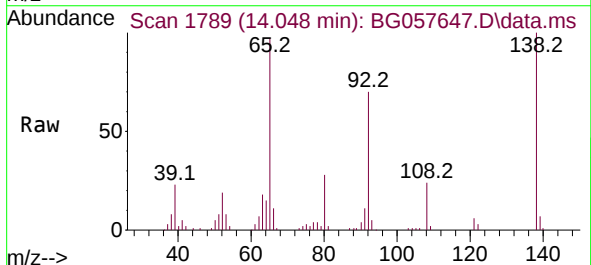
Manual Integrations
APPROVED

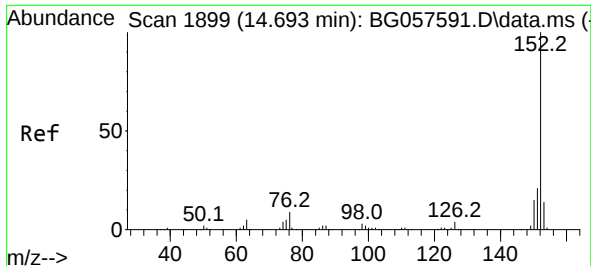
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 48.785 ng
RT: 14.048 min Scan# 1789
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion: 65 Resp: 68309
Ion Ratio Lower Upper
65 100
92 72.2 57.3 85.9
138 103.2 84.6 127.0





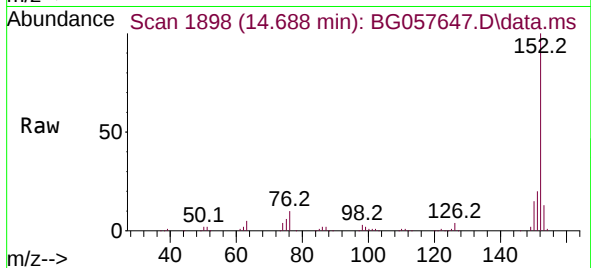
#49
Acenaphthylene
Concen: 48.926 ng
RT: 14.688 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

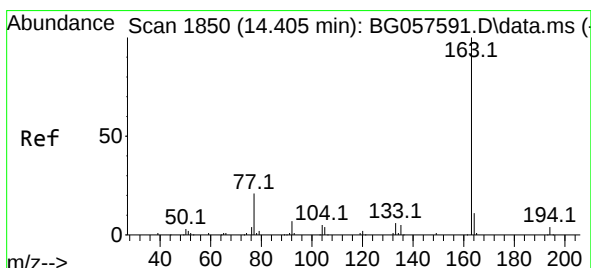
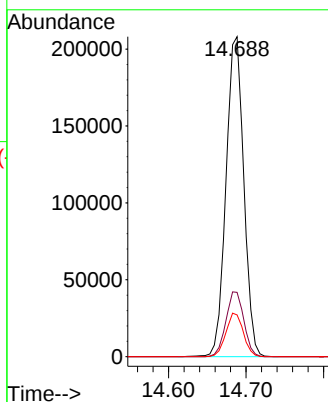
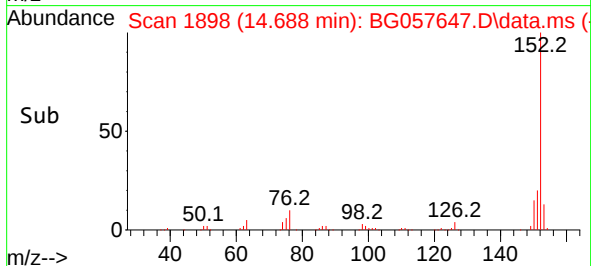


Tgt Ion:152 Resp: 331178
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 13.1 11.0 16.4

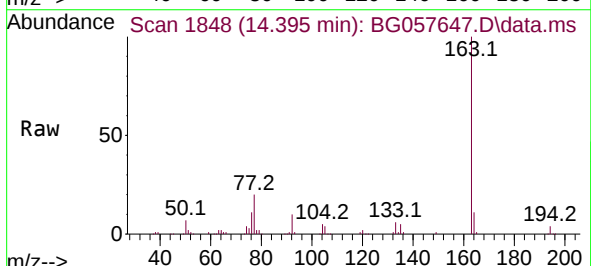
Manual Integrations

APPROVED

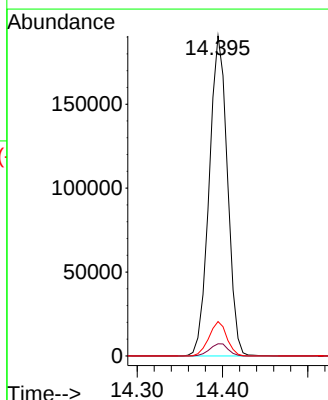
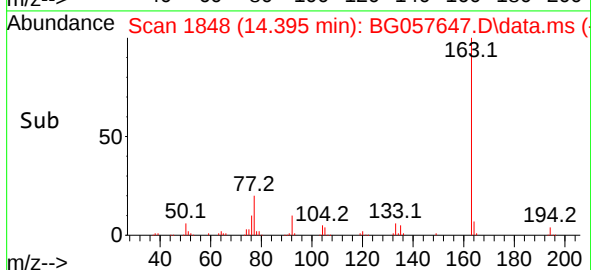
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

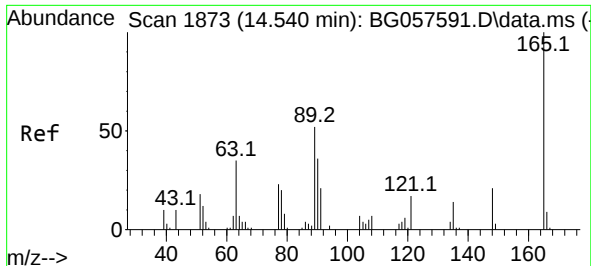


#50
Dimethylphthalate
Concen: 46.272 ng
RT: 14.395 min Scan# 1848
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



Tgt Ion:163 Resp: 283178
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 48.749 ng
RT: 14.530 min Scan# 1873
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

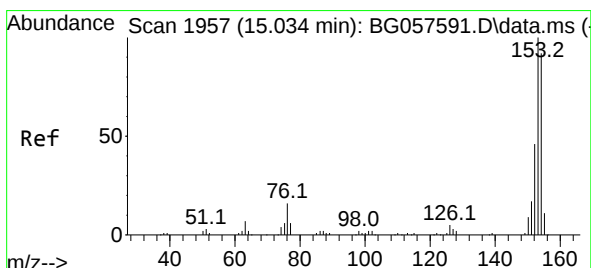
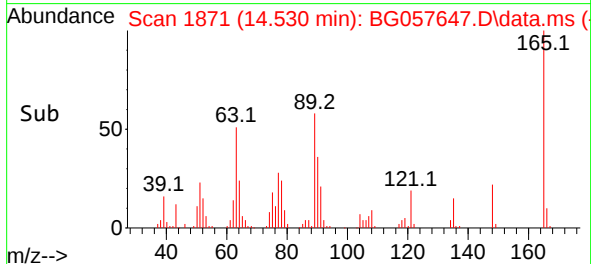
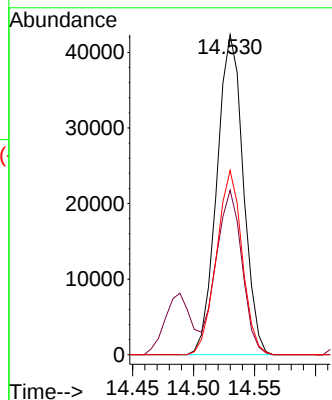
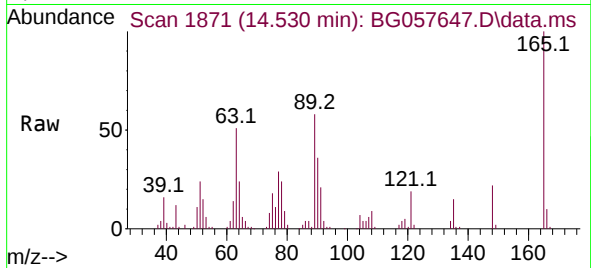
ClientSampleId :

PB153181BS

Tgt Ion:165 Resp: 6386
Ion Ratio Lower Upper
165 100
63 51.4 39.3 58.9
89 57.6 41.5 62.3

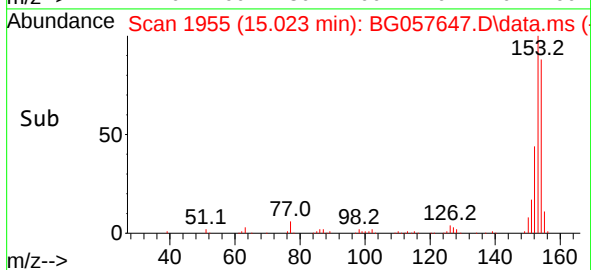
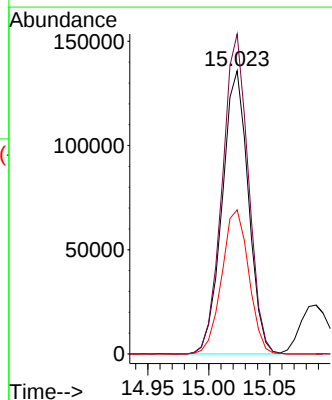
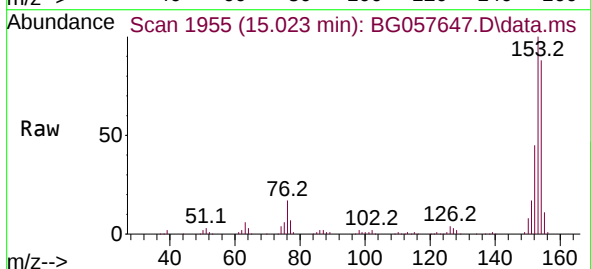
Manual Integrations
APPROVED

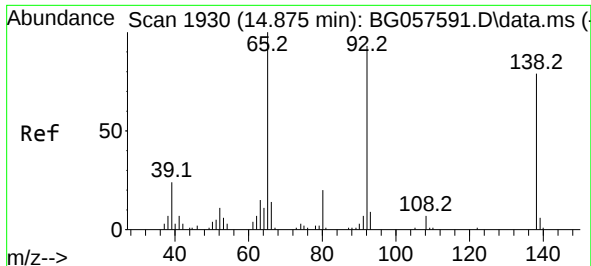
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 49.193 ng
RT: 15.023 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:154 Resp: 203750
Ion Ratio Lower Upper
154 100
153 113.0 87.4 131.0
152 50.9 40.2 60.4





#53
3-Nitroaniline
Concen: 29.554 ng
RT: 14.865 min Scan# 1930
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

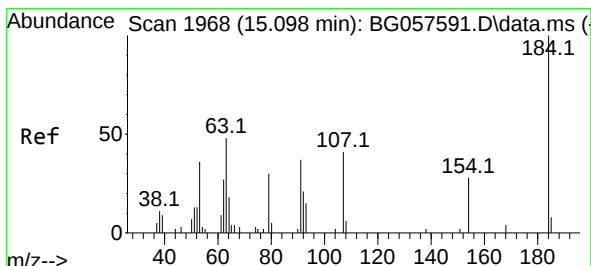
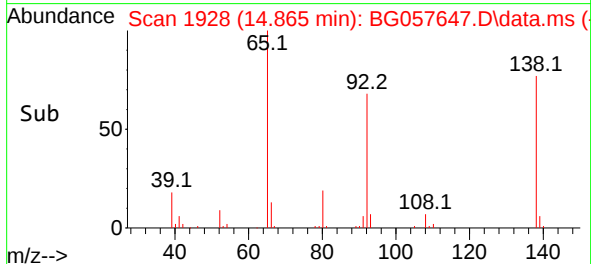
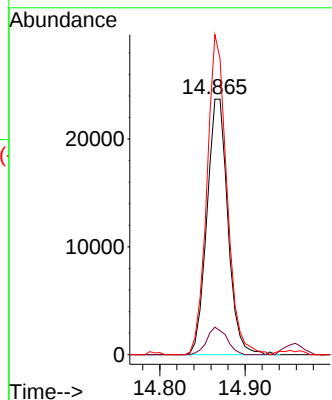
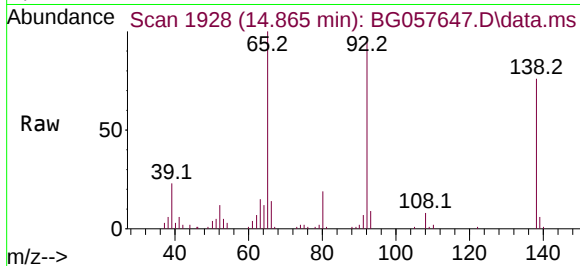
ClientSampleId :

PB153181BS

Tgt Ion:138 Resp: 4038
Ion Ratio Lower Upper
138 100
108 10.8 7.1 10.7
92 125.2 94.9 142.3

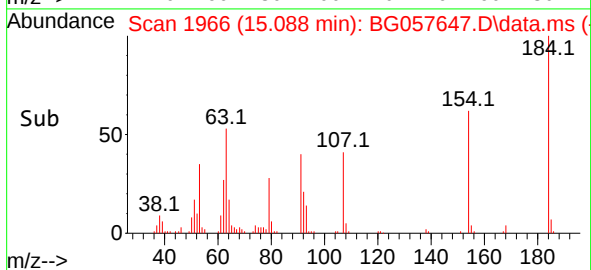
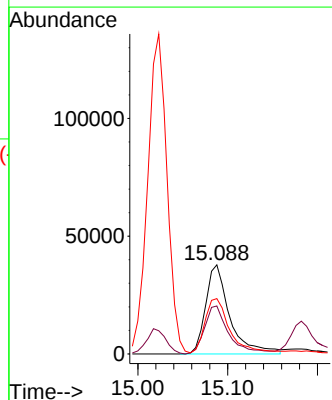
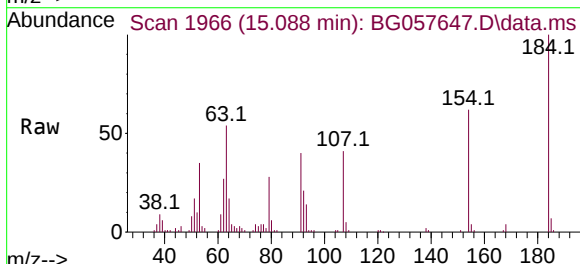
Manual Integrations
APPROVED

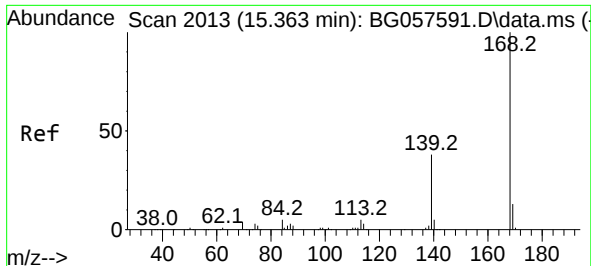
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 88.452 ng
RT: 15.088 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:184 Resp: 70550
Ion Ratio Lower Upper
184 100
63 53.8 41.4 62.2
154 62.2 52.5 78.7





#55
Dibenzenofuran
Concen: 47.600 ng
RT: 15.352 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

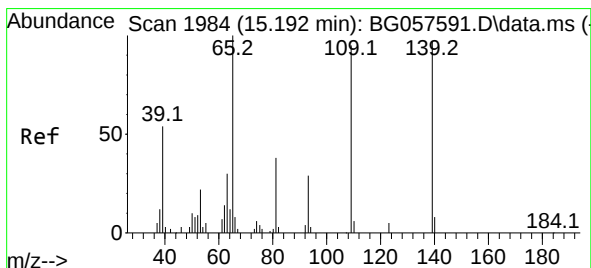
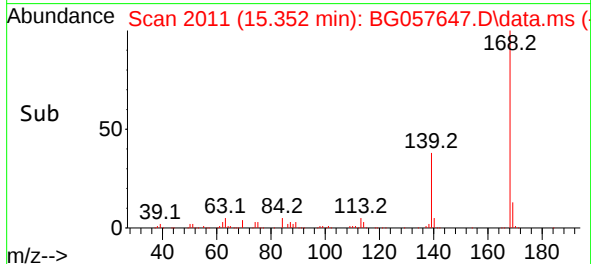
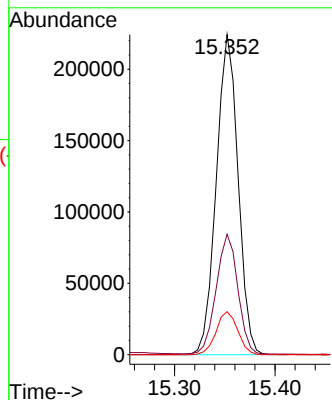
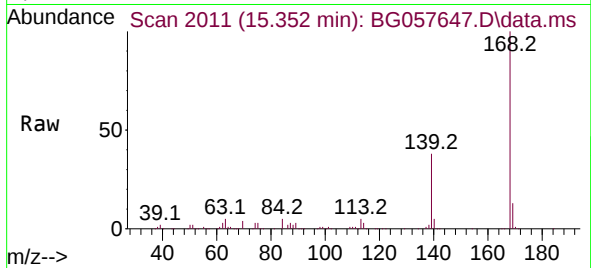
ClientSampleId :

PB153181BS

Tgt Ion:168 Resp: 33687
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 13.5 10.6 16.0

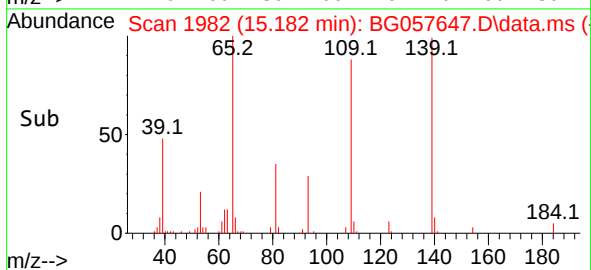
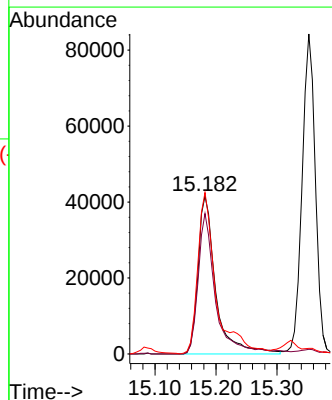
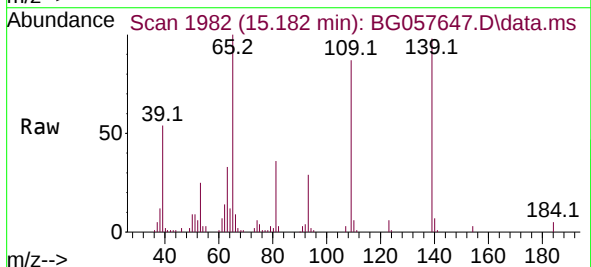
Manual Integrations
APPROVED

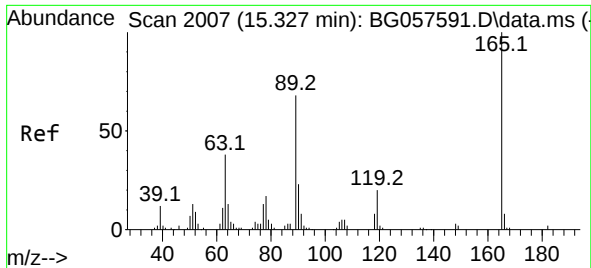
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 91.825 ng
RT: 15.182 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:139 Resp: 83597
Ion Ratio Lower Upper
139 100
109 89.0 78.2 118.2
65 102.3 83.2 123.2





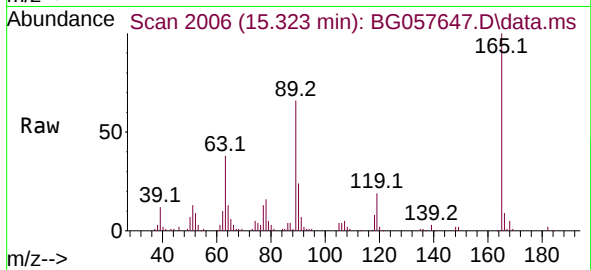
#57
2,4-Dinitrotoluene
Concen: 48.359 ng
RT: 15.323 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

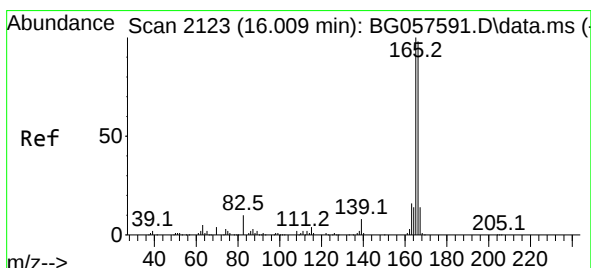
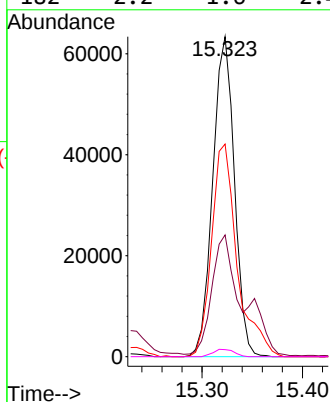
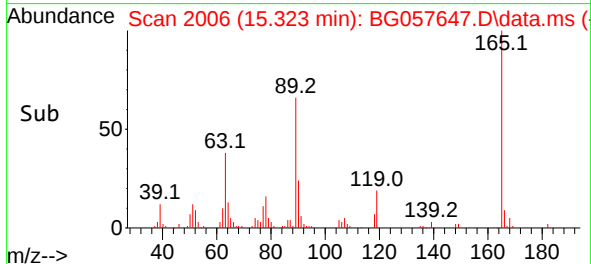


Tgt Ion:165 Resp: 9485
Ion Ratio Lower Upper
165 100
63 38.0 30.6 45.8
89 66.4 54.2 81.2
182 2.2 1.6 2.4

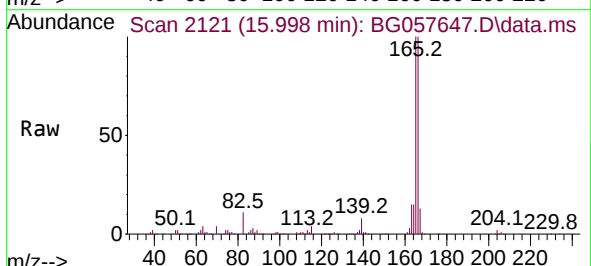
Manual Integrations

APPROVED

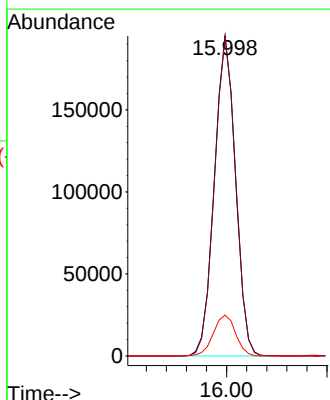
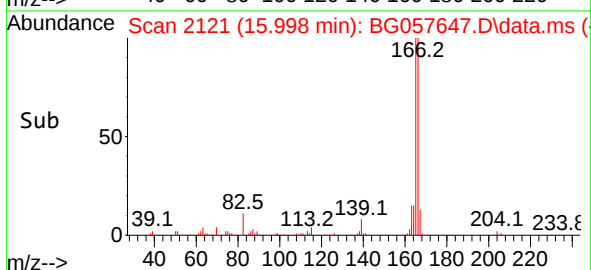
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

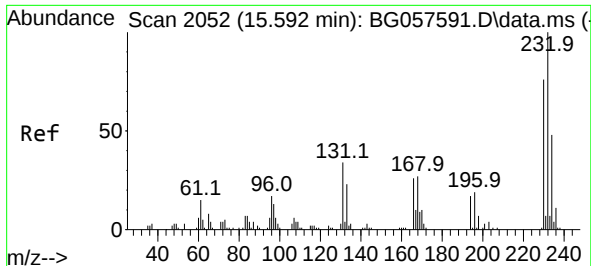


#58
Fluorene
Concen: 47.645 ng
RT: 15.998 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



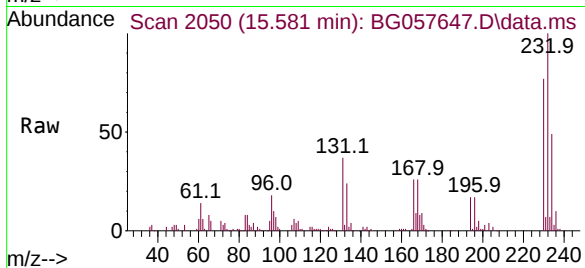
Tgt Ion:166 Resp: 284708
Ion Ratio Lower Upper
166 100
165 99.6 81.2 121.8
167 12.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.429 ng m
RT: 15.581 min Scan# 2052
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

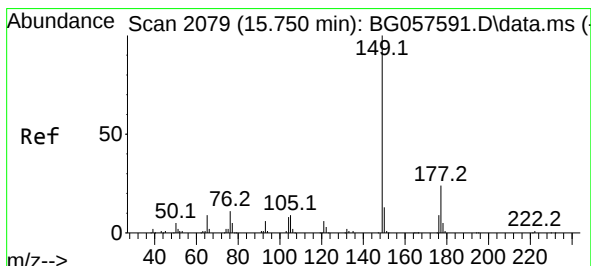
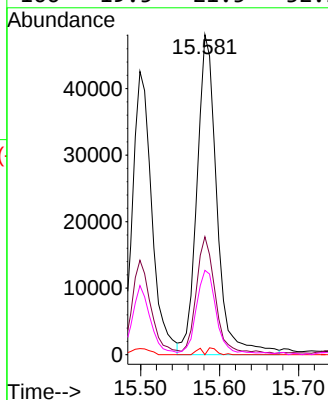
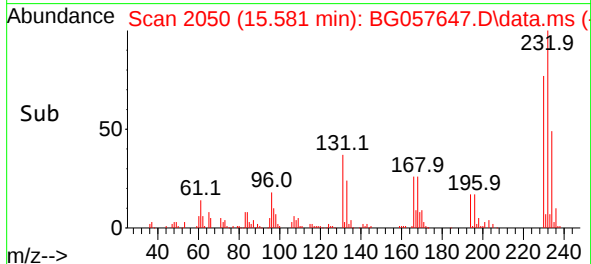
Instrument :
BNA_G
ClientSampleId :
PB153181BS



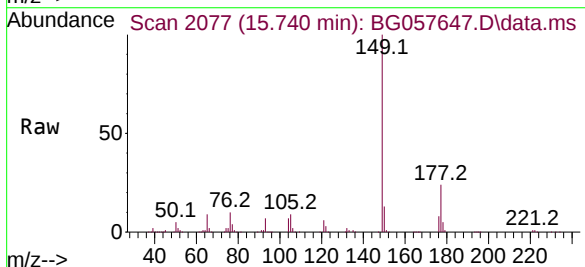
Tgt Ion:232 Resp: 84624
Ion Ratio Lower Upper
232 100
131 28.1 28.6 43.0
130 1.8 1.8 2.6
166 19.5 21.5 32.3#

Manual Integrations
APPROVED

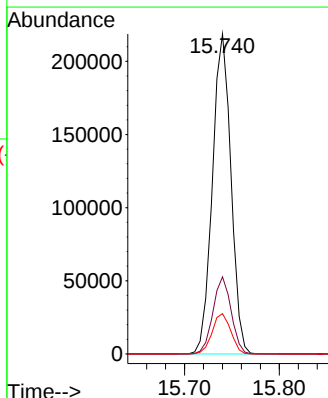
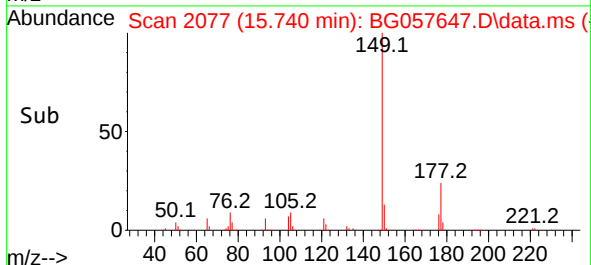
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

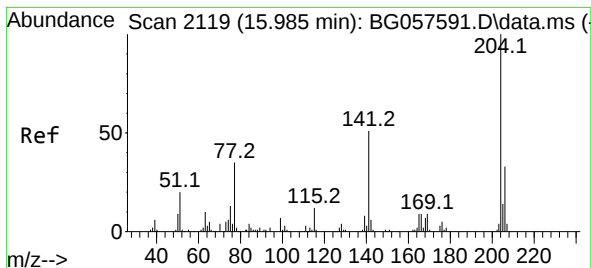


#60
Diethylphthalate
Concen: 46.381 ng
RT: 15.740 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



Tgt Ion:149 Resp: 296262
Ion Ratio Lower Upper
149 100
177 24.1 19.0 28.6
150 12.6 10.1 15.1





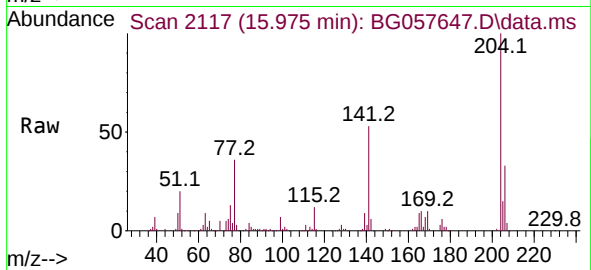
#61
4-Chlorophenyl-phenylether
Concen: 47.370 ng
RT: 15.975 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

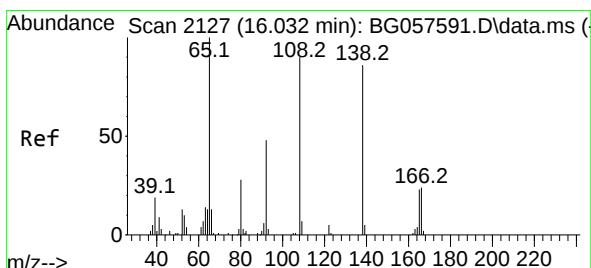
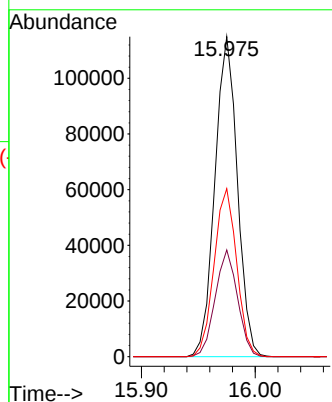
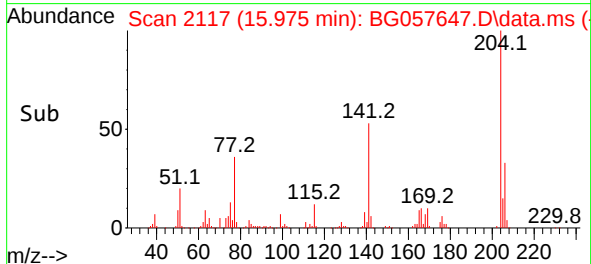


Tgt Ion:204 Resp: 15775
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 52.5 40.8 61.2

Manual Integrations

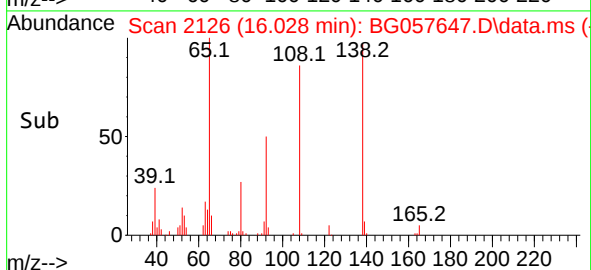
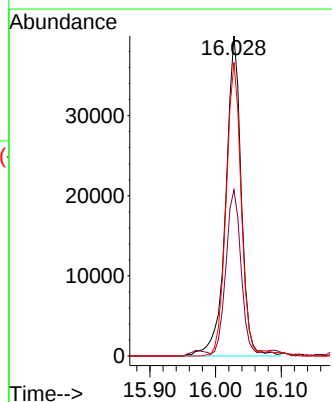
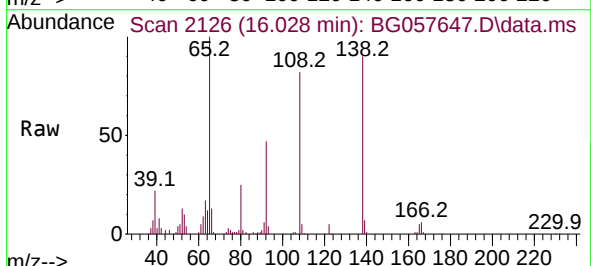
APPROVED

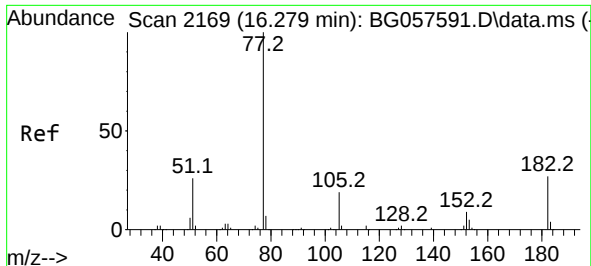
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 44.467 ng
RT: 16.028 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:138 Resp: 65542
Ion Ratio Lower Upper
138 100
92 52.0 36.4 76.4
108 91.8 85.4 125.4





#63
Azobenzene
Concen: 48.059 ng
RT: 16.269 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

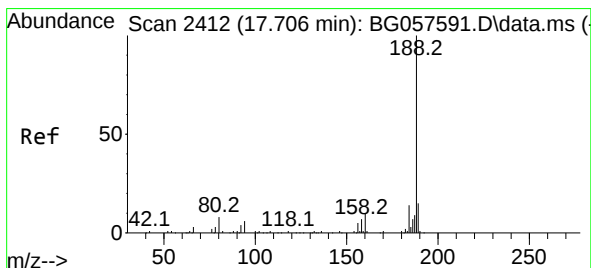
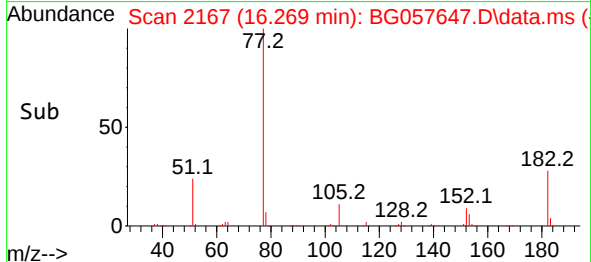
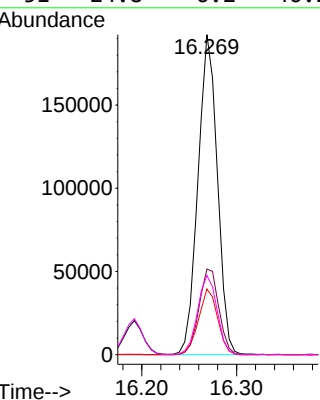
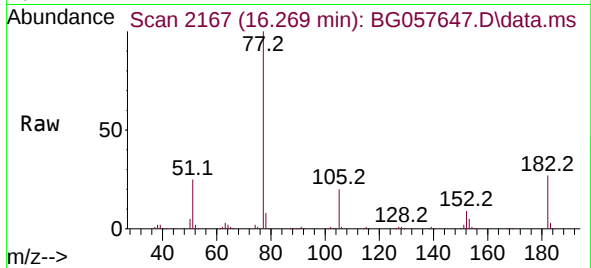
PB153181BS

Tgt Ion: 77 Resp: 273000
Ion Ratio Lower Upper
77 100
182 26.7 7.4 47.4
105 20.5 0.0 39.4
51 24.8 6.2 46.2

Manual Integrations

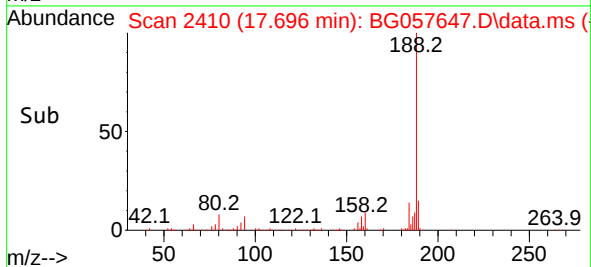
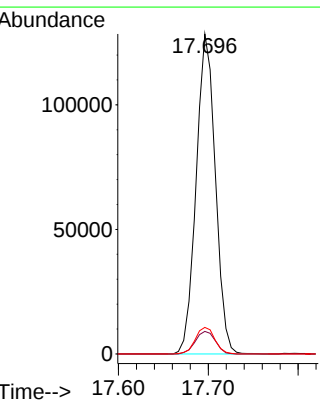
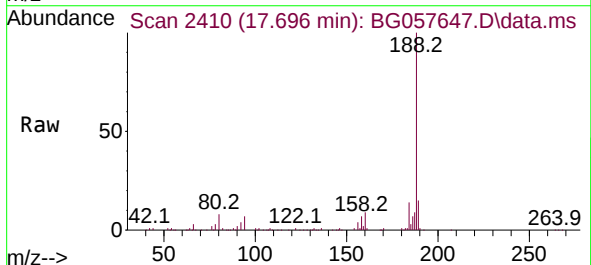
APPROVED

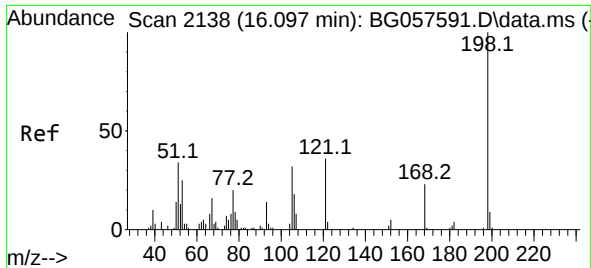
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.696 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:188 Resp: 190603
Ion Ratio Lower Upper
188 100
94 7.1 5.2 7.8
80 8.3 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 50.805 ng
RT: 16.092 min Scan# 2138
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

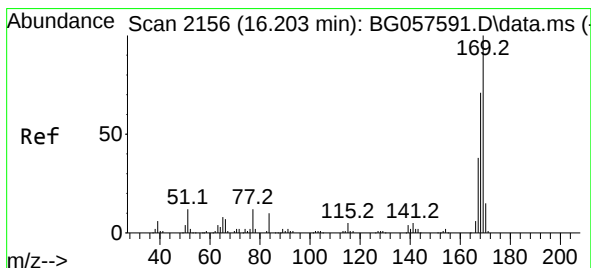
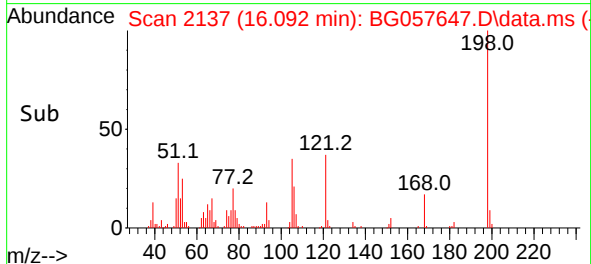
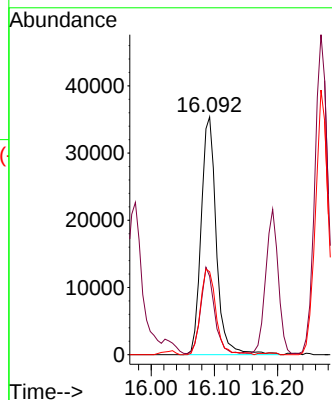
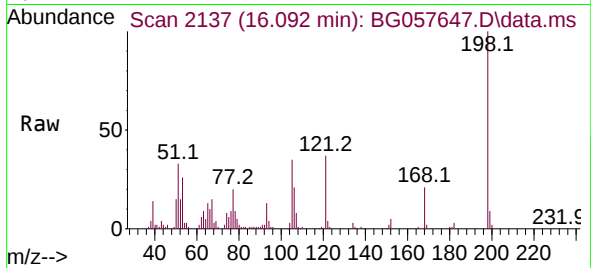
PB153181BS

Tgt Ion:198 Resp: 58962
Ion Ratio Lower Upper
198 100
51 32.9 14.9 54.9
105 34.8 11.8 51.8

Manual Integrations

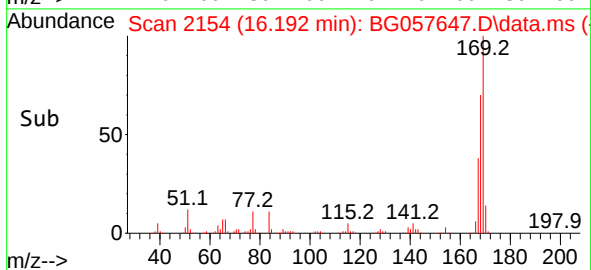
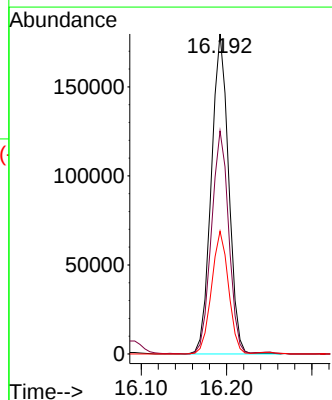
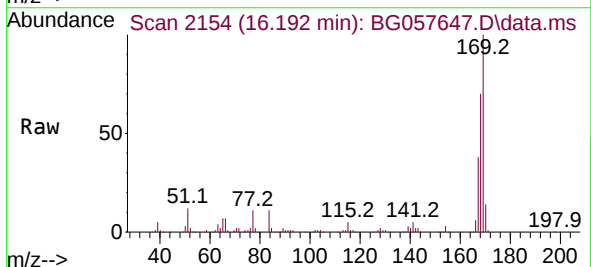
APPROVED

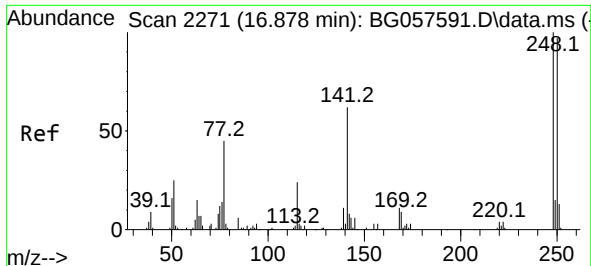
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 51.078 ng
RT: 16.192 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:169 Resp: 253042
Ion Ratio Lower Upper
169 100
168 69.7 56.7 85.1
167 38.4 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 50.526 ng
RT: 16.868 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

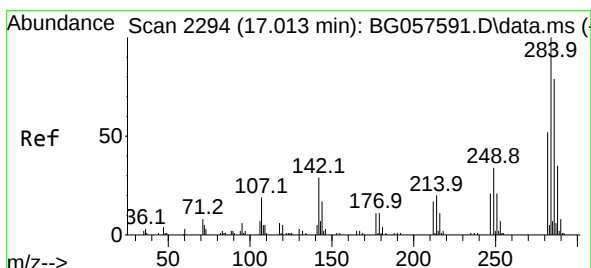
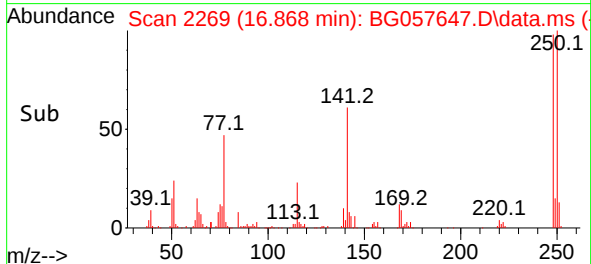
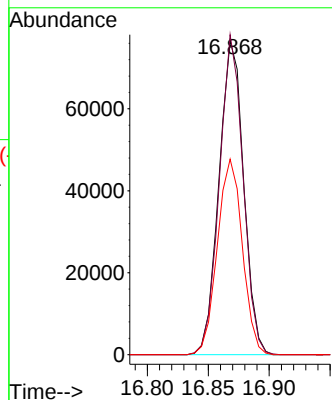
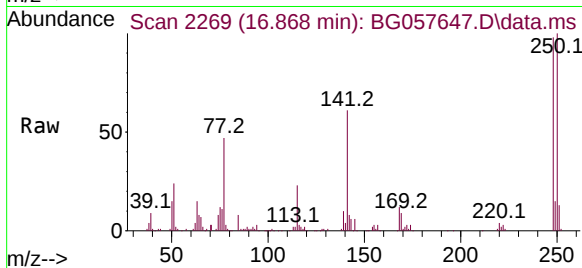
PB153181BS

Tgt Ion:248 Resp: 108028
Ion Ratio Lower Upper
248 100
250 101.9 77.4 116.2
141 62.3 49.4 74.0

Manual Integrations

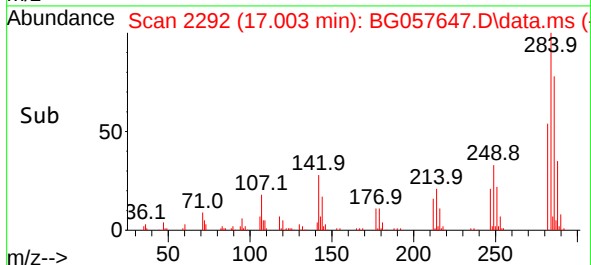
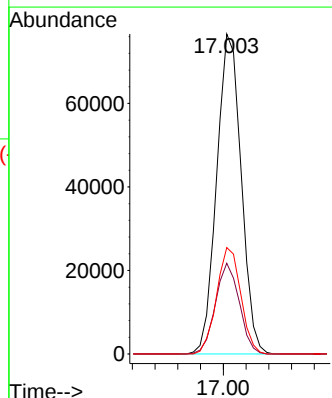
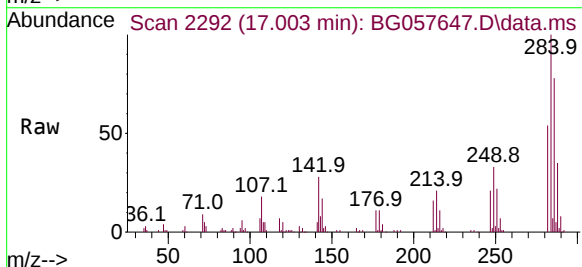
APPROVED

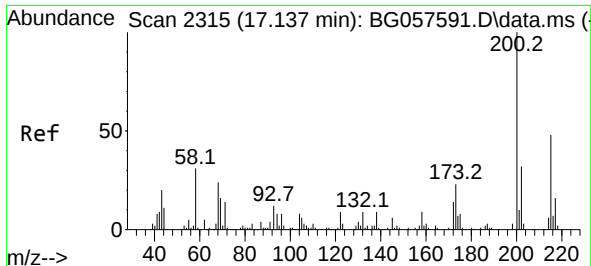
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 51.956 ng
RT: 17.003 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

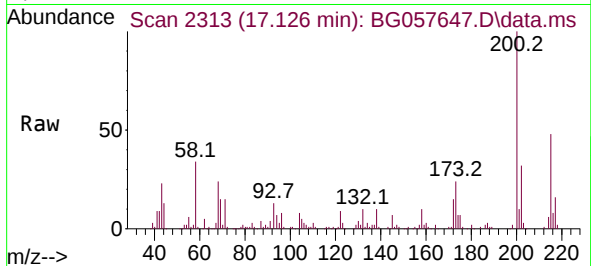
Tgt Ion:284 Resp: 114507
Ion Ratio Lower Upper
284 100
142 28.4 22.9 34.3
249 33.3 27.0 40.4





#69
 Atrazine
 Concen: 53.441 ng
 RT: 17.126 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG057647.D
 Acq: 6 Jun 2023 21:40

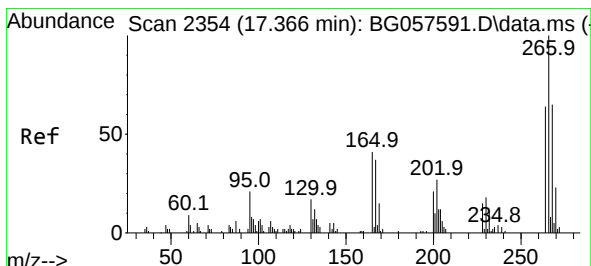
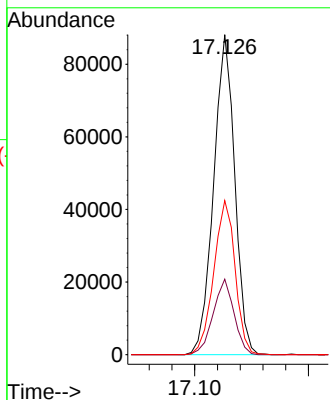
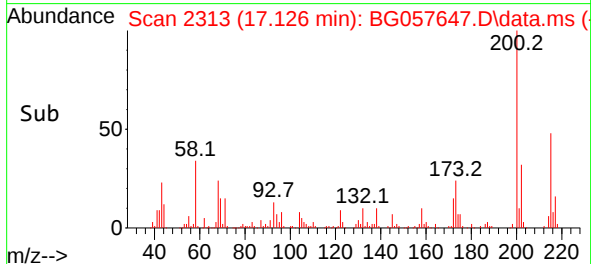
Instrument :
 BNA_G
 ClientSampleId :
 PB153181BS



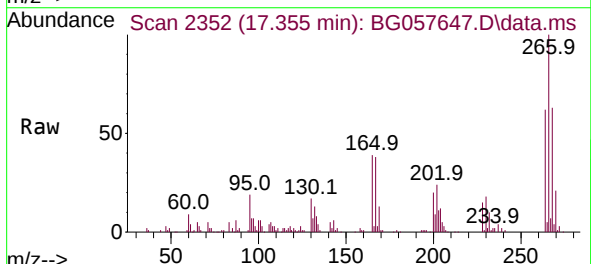
Tgt Ion:200 Resp: 11366
 Ion Ratio Lower Upper
 200 100
 173 23.6 3.2 43.2
 215 48.1 28.4 68.4

Manual Integrations
 APPROVED

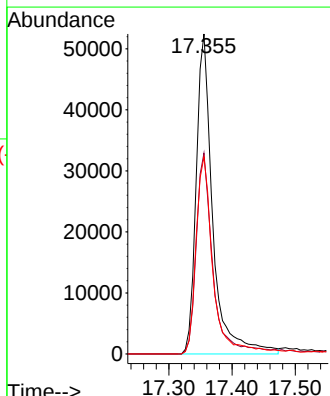
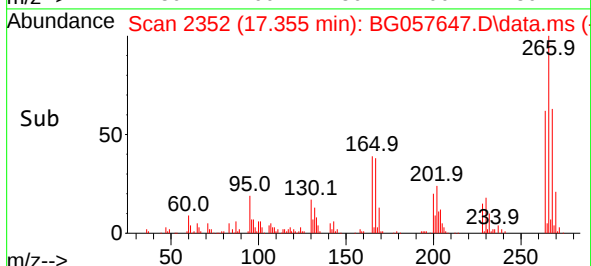
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

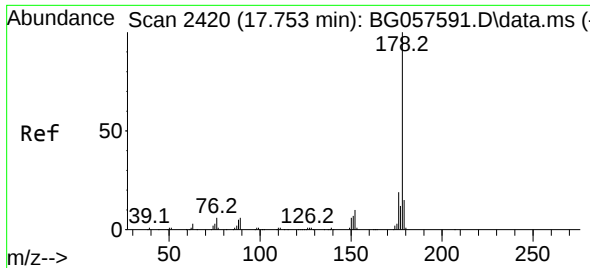


#70
 Pentachlorophenol
 Concen: 84.887 ng
 RT: 17.355 min Scan# 2352
 Delta R.T. -0.001 min
 Lab File: BG057647.D
 Acq: 6 Jun 2023 21:40



Tgt Ion:266 Resp: 95326
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.2 78.4
 264 61.6 51.2 76.8





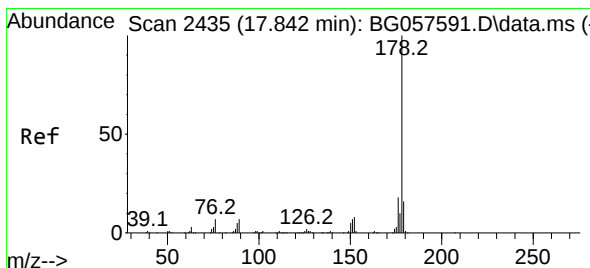
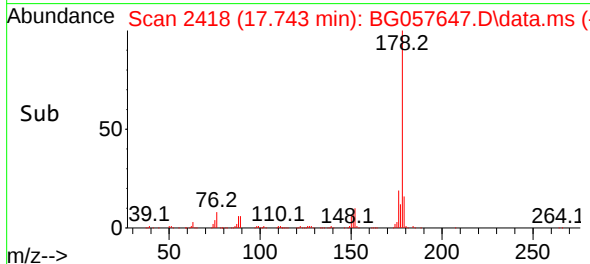
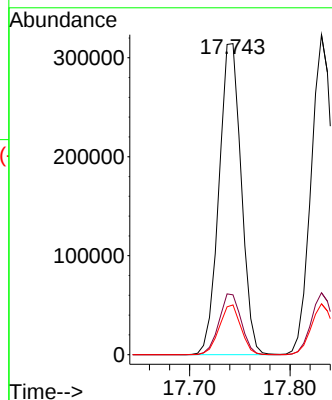
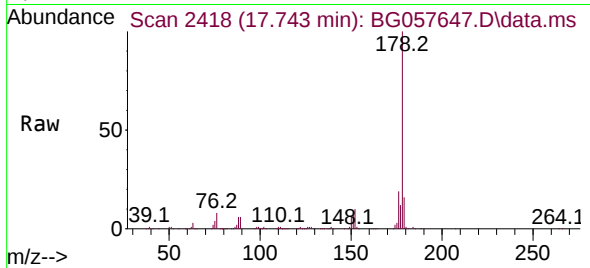
#71
Phenanthrene
Concen: 49.547 ng
RT: 17.743 min Scan# 2420
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Tgt Ion:178 Resp: 48327
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.0 12.0 18.0

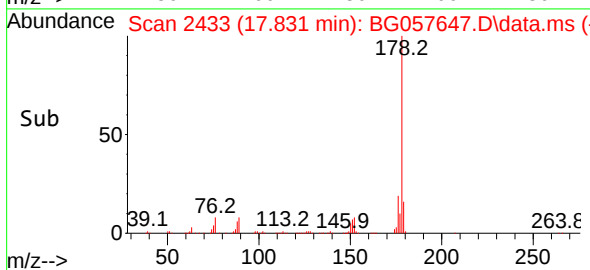
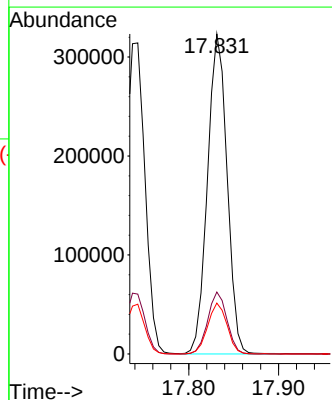
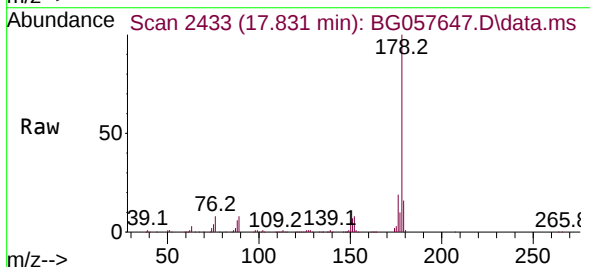
Manual Integrations
APPROVED

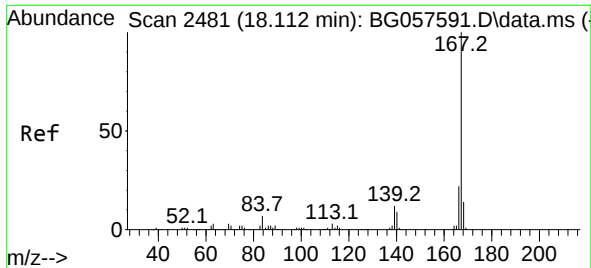
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#72
Anthracene
Concen: 48.962 ng
RT: 17.831 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

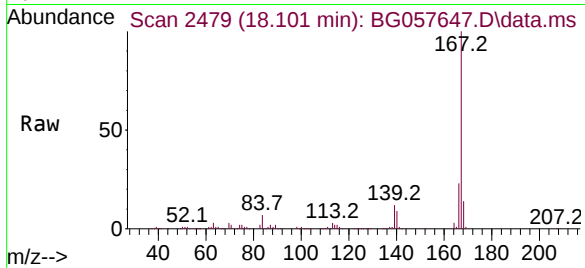
Tgt Ion:178 Resp: 489921
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 49.782 ng
 RT: 18.101 min Scan# 2479
 Delta R.T. 0.005 min
 Lab File: BG057647.D
 Acq: 6 Jun 2023 21:40

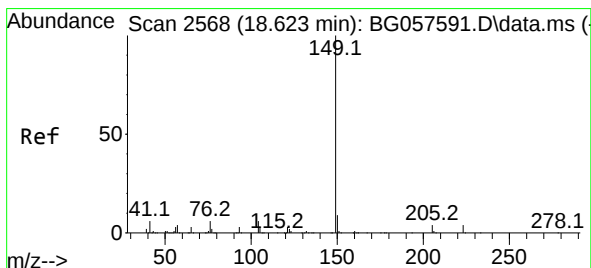
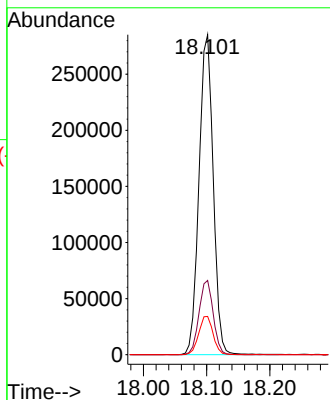
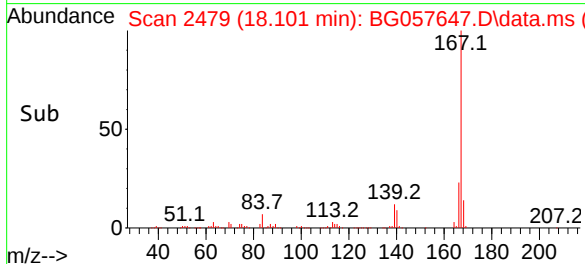
Instrument :
 BNA_G
 ClientSampleId :
 PB153181BS



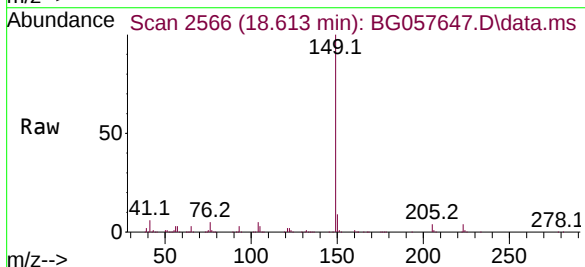
Tgt Ion:167 Resp: 44561
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.9 26.9
 139 12.0 9.6 14.4

Manual Integrations
 APPROVED

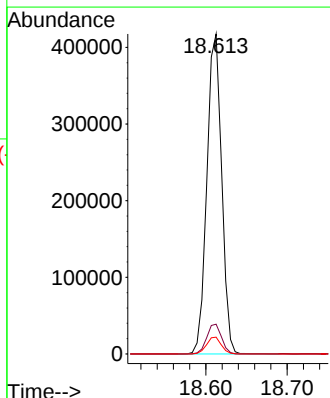
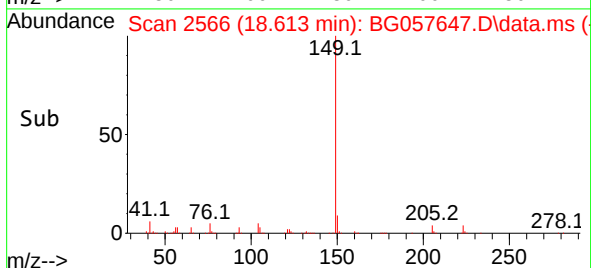
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

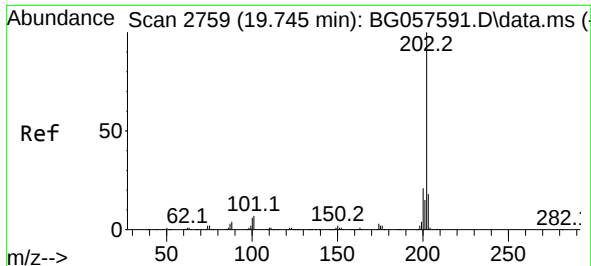


#74
 Di-n-butylphthalate
 Concen: 49.511 ng
 RT: 18.613 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG057647.D
 Acq: 6 Jun 2023 21:40



Tgt Ion:149 Resp: 526119
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 4.6 6.8





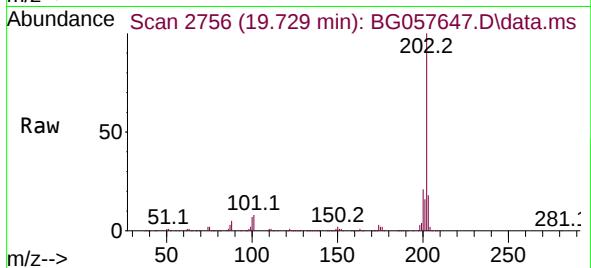
#75
Fluoranthene
Concen: 46.423 ng
RT: 19.729 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

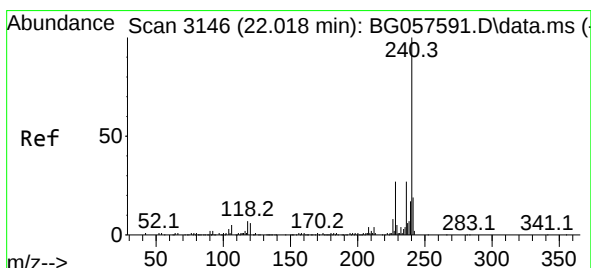
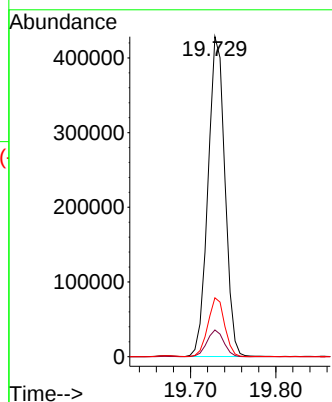
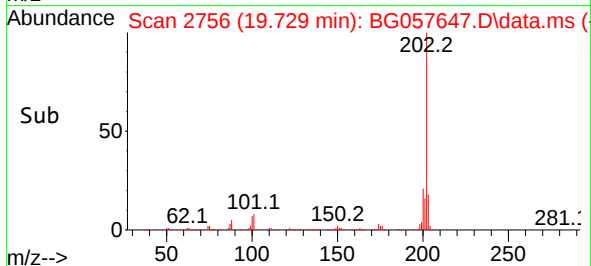


Tgt Ion:202 Resp: 587820
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.5
203 18.4 0.0 38.4

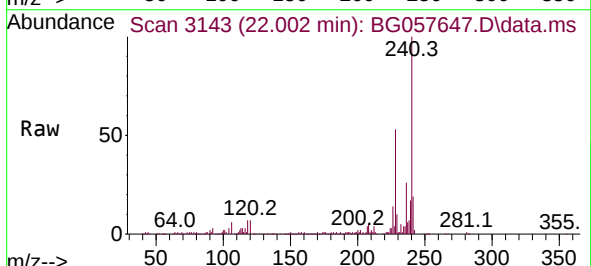
Manual Integrations

APPROVED

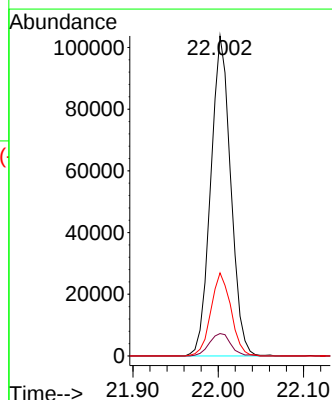
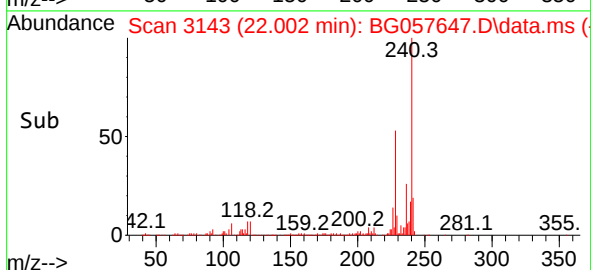
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

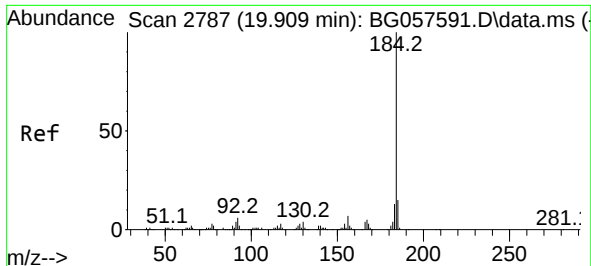


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.002 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



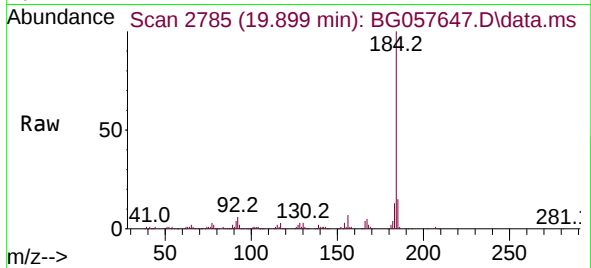
Tgt Ion:240 Resp: 169158
Ion Ratio Lower Upper
240 100
120 7.0 5.2 7.8
236 25.9 21.4 32.0





#77
Benzidine
Concen: 48.356 ng
RT: 19.899 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

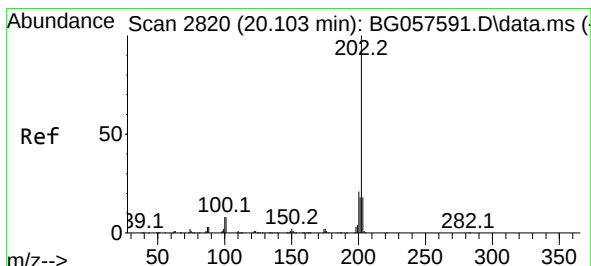
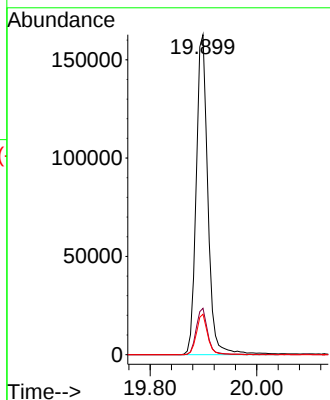
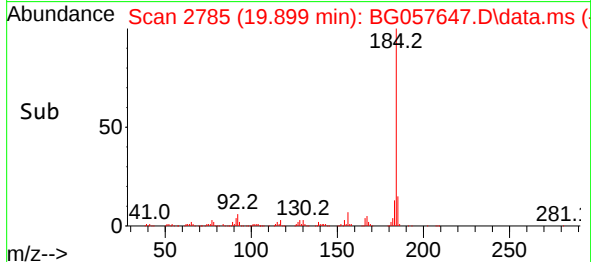
Instrument :
BNA_G
ClientSampleId :
PB153181BS



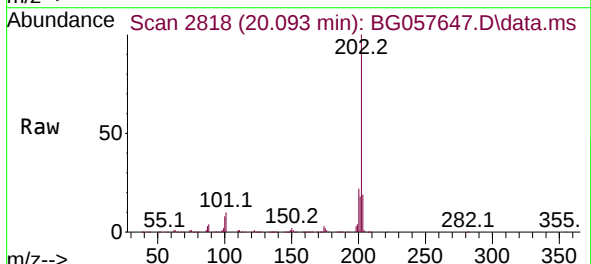
Tgt Ion:184 Resp: 24752
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 12.7 10.0 15.0

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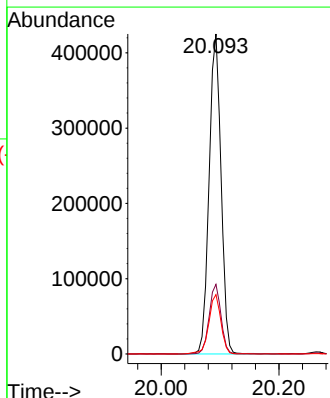
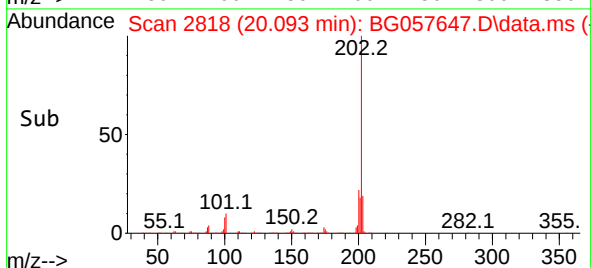
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

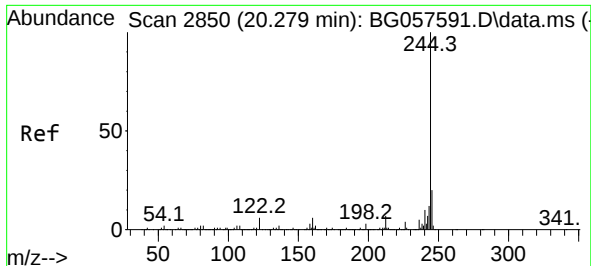


#78
Pyrene
Concen: 49.724 ng
RT: 20.093 min Scan# 2818
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



Tgt Ion:202 Resp: 598896
Ion Ratio Lower Upper
202 100
200 21.8 16.8 25.2
203 18.5 14.5 21.7





#79
 Terphenyl-d14
 Concen: 99.274 ng
 RT: 20.263 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057647.D
 Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

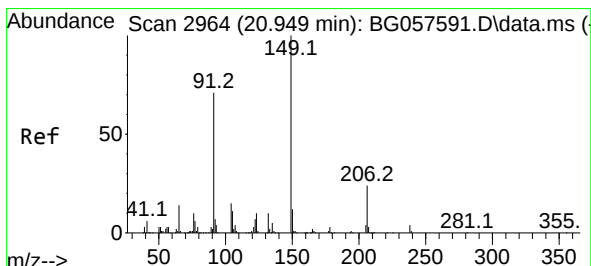
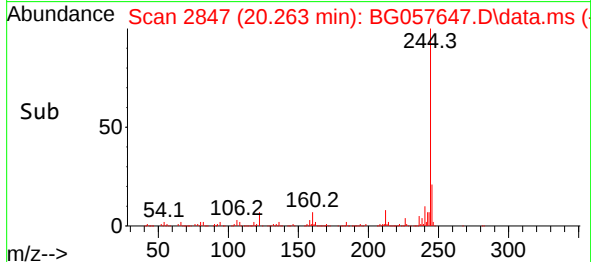
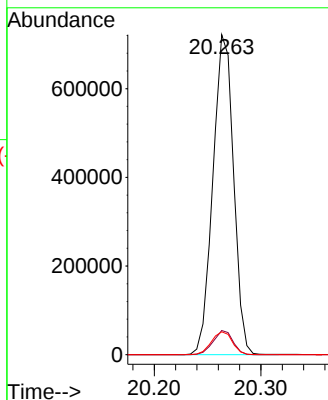
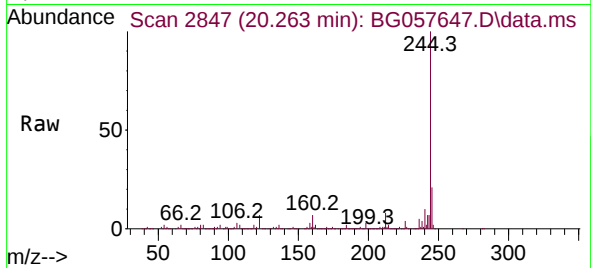
ClientSampleId :

PB153181BS

Tgt Ion:244 Resp: 96945
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.6 8.4
 122 7.2 4.8 7.2

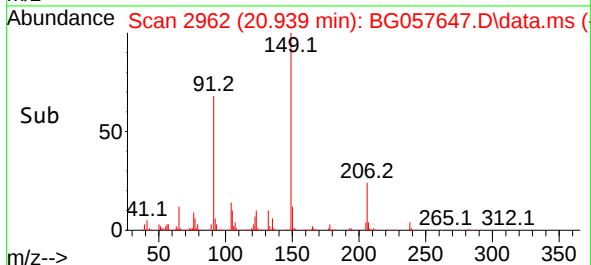
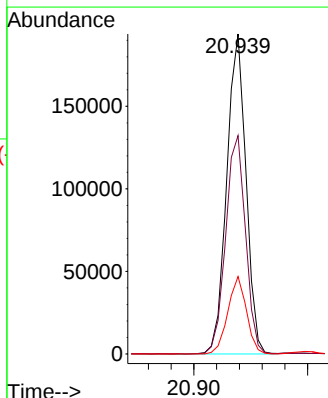
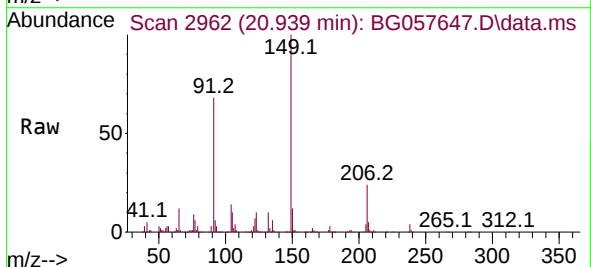
Manual Integrations
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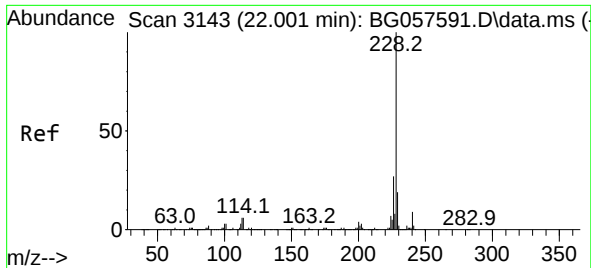
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#80
 Butylbenzylphthalate
 Concen: 51.896 ng
 RT: 20.939 min Scan# 2962
 Delta R.T. -0.001 min
 Lab File: BG057647.D
 Acq: 6 Jun 2023 21:40

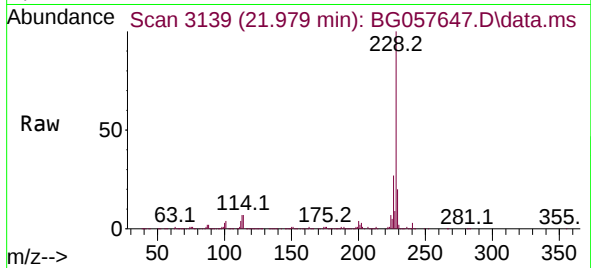
Tgt Ion:149 Resp: 227643
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.0 85.6
 206 24.2 19.4 29.2





#81
Benzo(a)anthracene
Concen: 49.117 ng
RT: 21.979 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

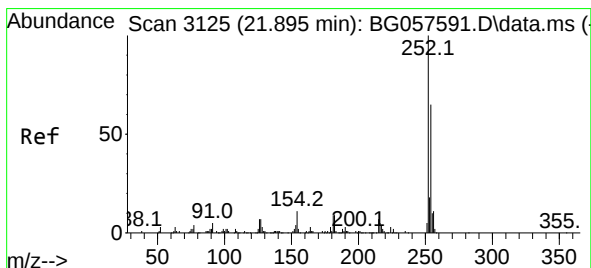
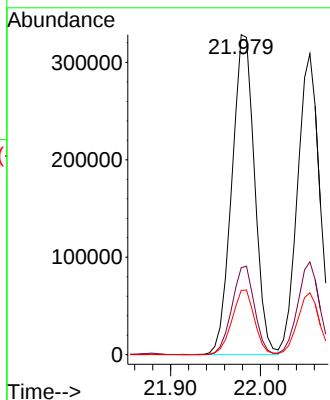
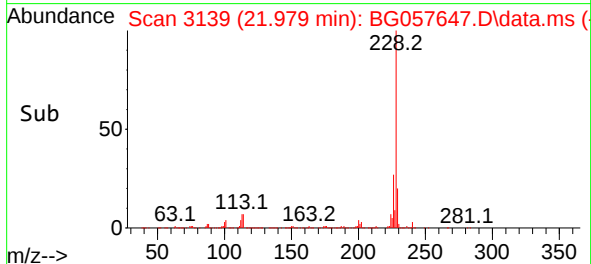
Instrument :
BNA_G
ClientSampleId :
PB153181BS



Tgt Ion:228 Resp: 576418
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 20.1 15.4 23.2

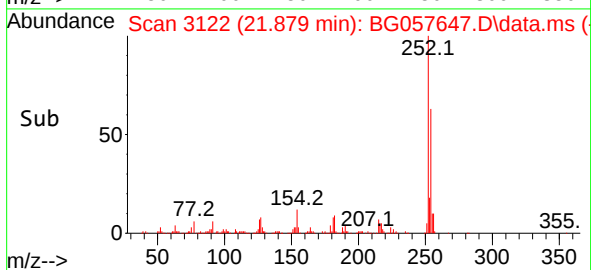
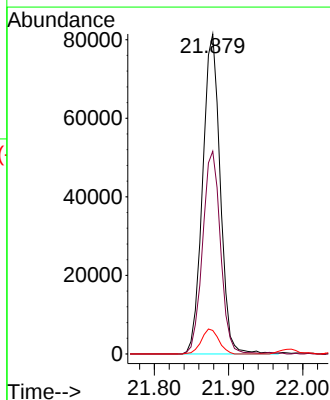
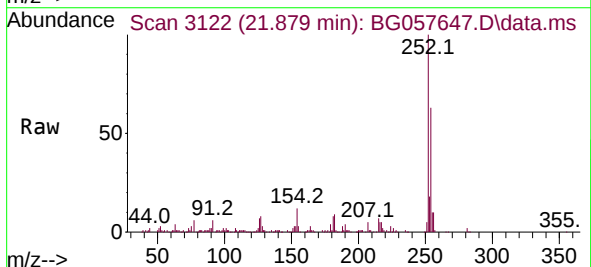
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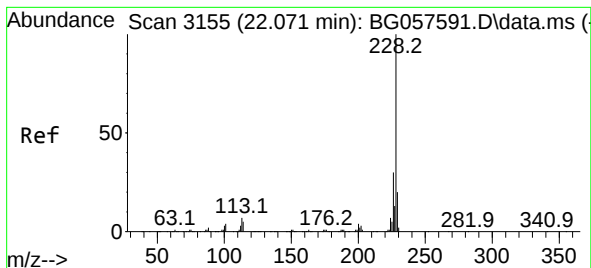
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 31.010 ng
RT: 21.879 min Scan# 3122
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:252 Resp: 134200
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.8
126 7.4 5.4 8.2





#83

Chrysene

Concen: 47.265 ng

RT: 22.055 min Scan# 3152

Delta R.T. -0.001 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

Tgt Ion:228 Resp: 524180

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

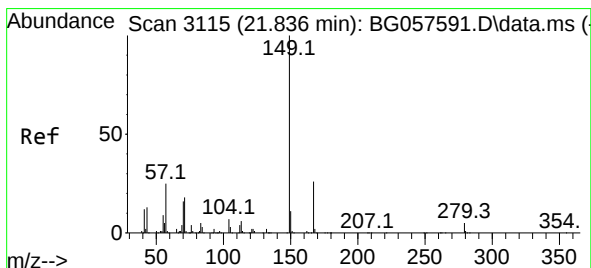
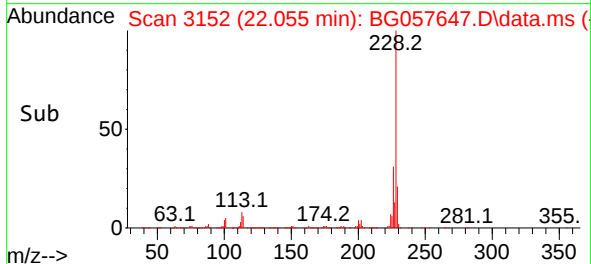
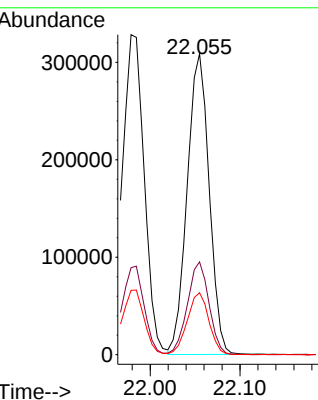
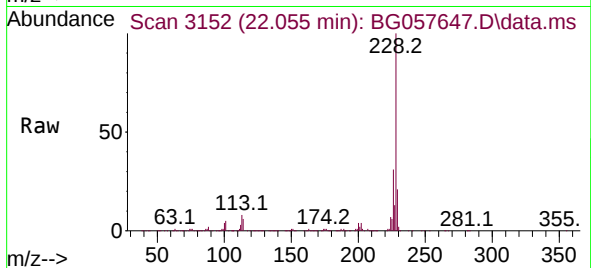
229 20.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.033 ng

RT: 21.820 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

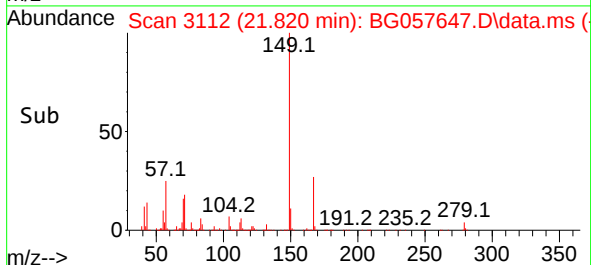
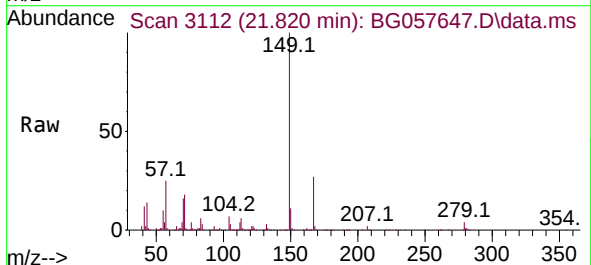
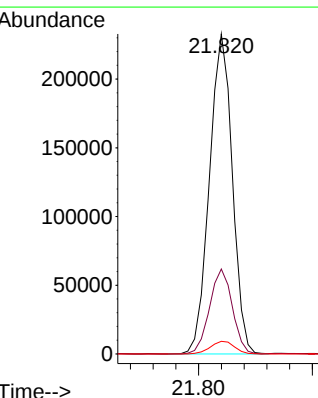
Tgt Ion:149 Resp: 325576

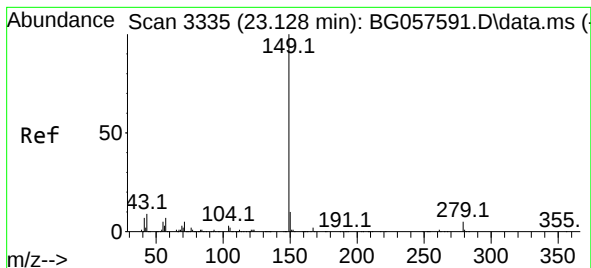
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 52.704 ng

RT: 23.106 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

Instrument :

BNA_G

ClientSampleId :

PB153181BS

Tgt Ion:149 Resp: 546619

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

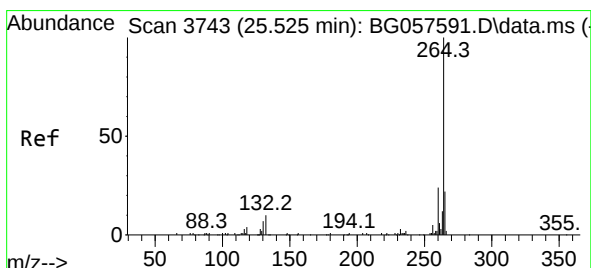
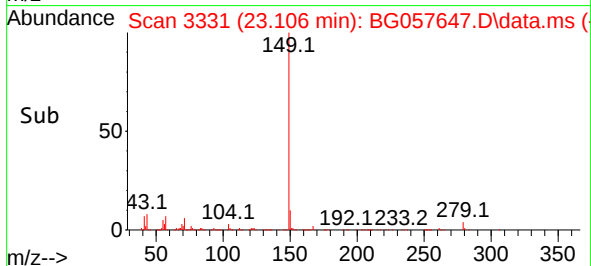
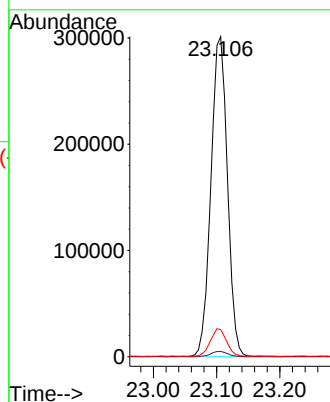
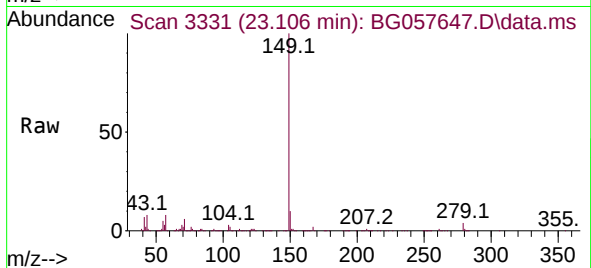
43 8.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.491 min Scan# 3737

Delta R.T. -0.007 min

Lab File: BG057647.D

Acq: 6 Jun 2023 21:40

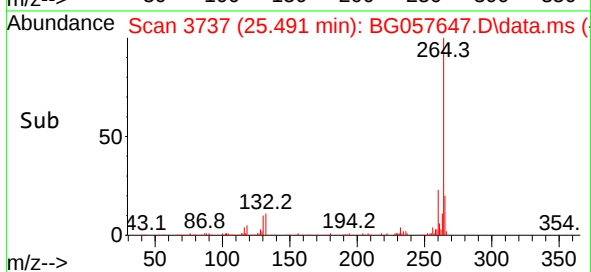
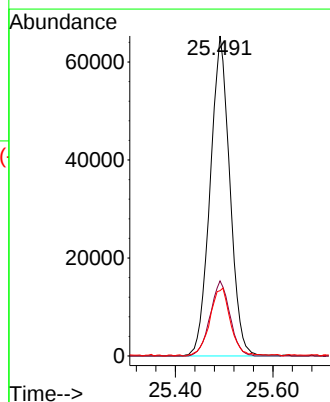
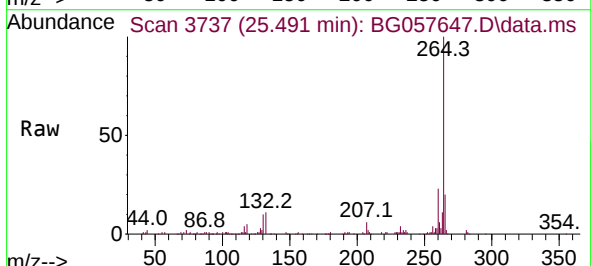
Tgt Ion:264 Resp: 182412

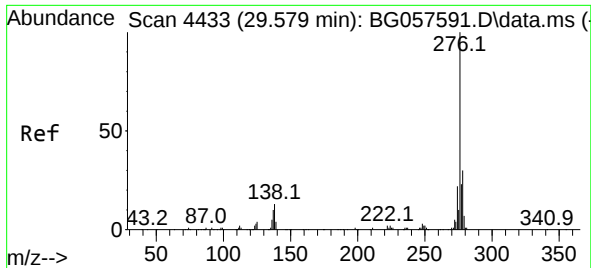
Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

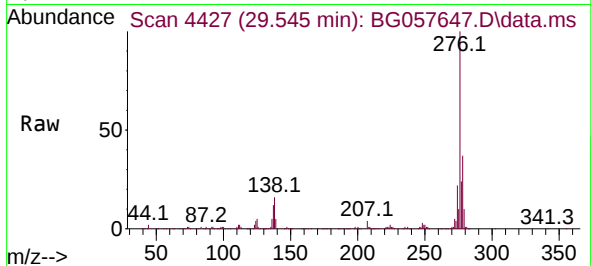
265 20.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.619 ng
RT: 29.545 min Scan# 4433
Delta R.T. -0.007 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

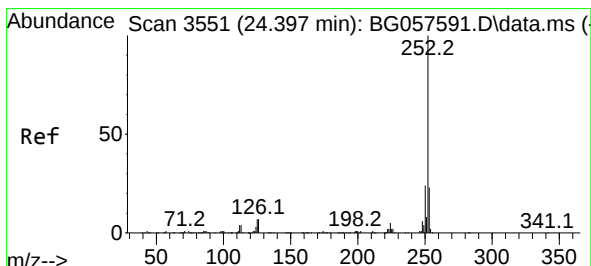
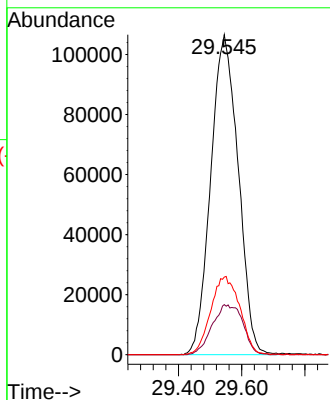
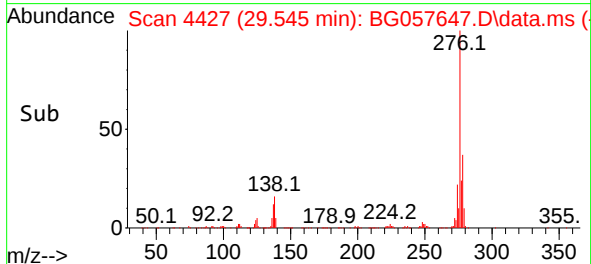
Instrument :
BNA_G
ClientSampleId :
PB153181BS



Tgt Ion:276 Resp: 64376
Ion Ratio Lower Upper
276 100
138 17.4 12.3 18.5
277 25.8 20.5 30.7

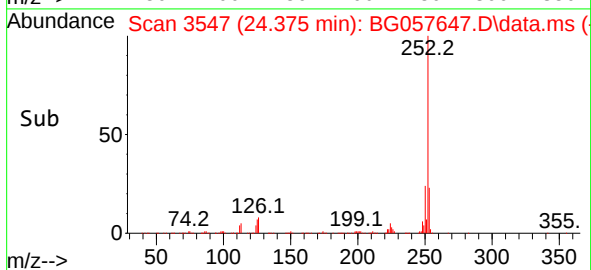
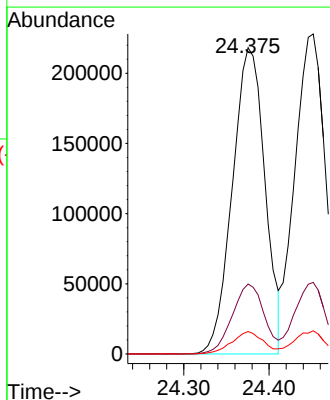
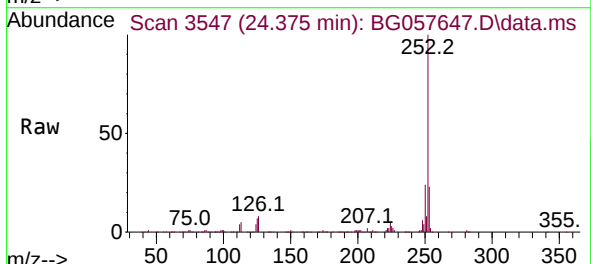
Manual Integrations
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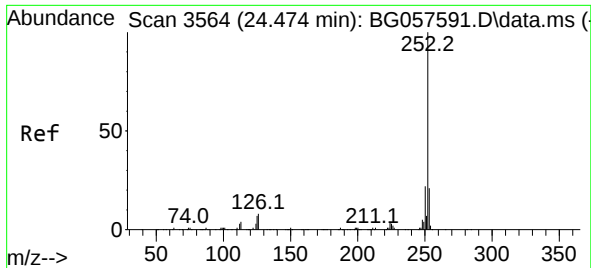
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#88
Benzo(b)fluoranthene
Concen: 51.592 ng
RT: 24.375 min Scan# 3547
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

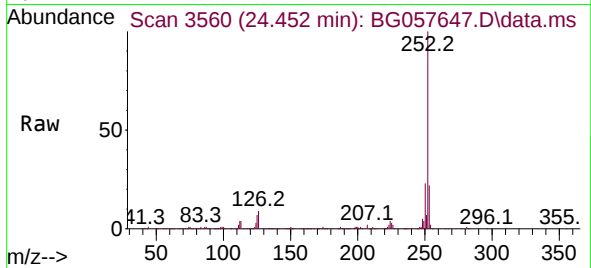
Tgt Ion:252 Resp: 579273
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 7.3 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 50.375 ng
RT: 24.452 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

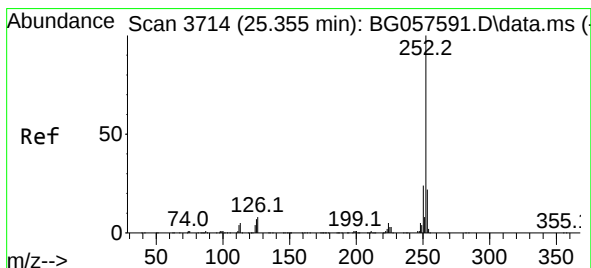
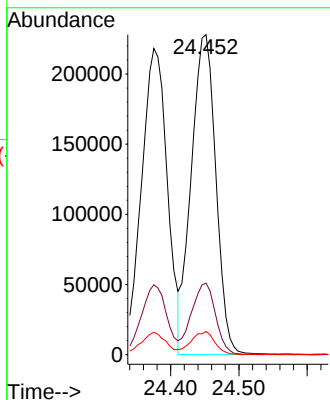
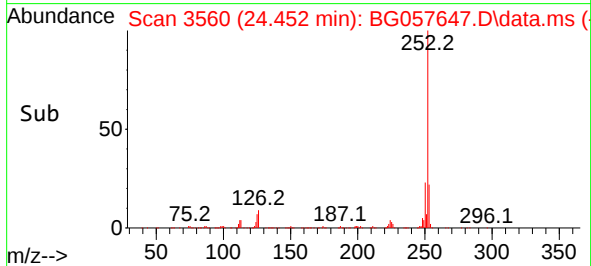
Instrument :
BNA_G
ClientSampleId :
PB153181BS



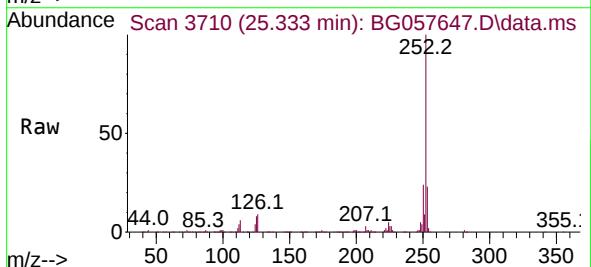
Tgt Ion:252 Resp: 57082
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 7.3 5.1 7.7

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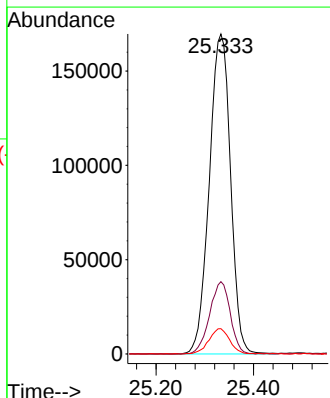
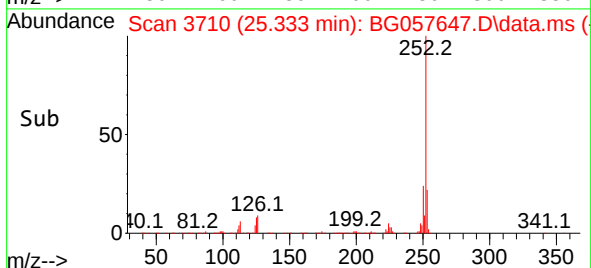
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

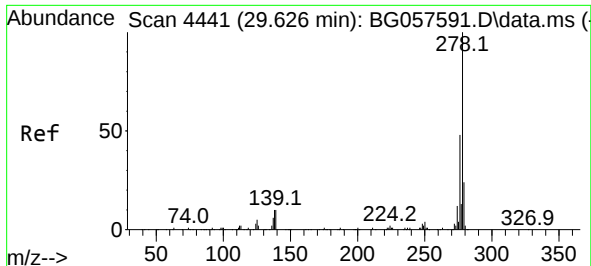


#90
Benzo(a)pyrene
Concen: 46.837 ng
RT: 25.333 min Scan# 3710
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40



Tgt Ion:252 Resp: 512856
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 7.9 5.3 7.9#





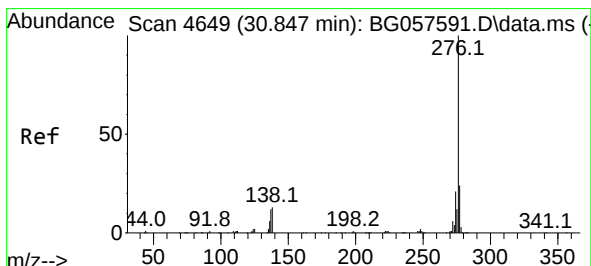
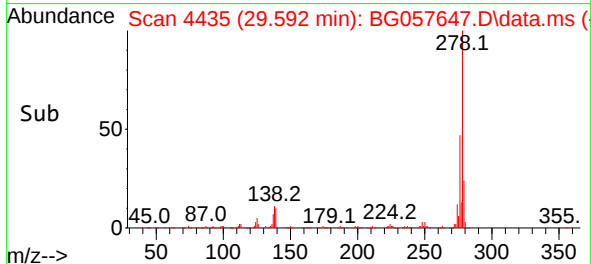
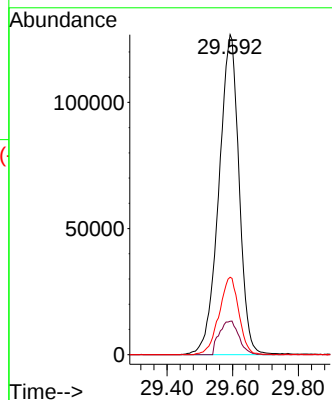
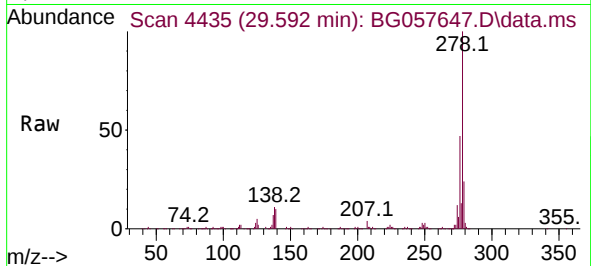
#91
Dibenzo(a,h)anthracene
Concen: 50.986 ng
RT: 29.592 min Scan# 4441
Delta R.T. -0.001 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Instrument :
BNA_G
ClientSampleId :
PB153181BS

Tgt Ion:278 Resp: 539659
Ion Ratio Lower Upper
278 100
139 10.4 7.8 11.8
279 24.2 19.1 28.7

Manual Integrations
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Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 50.787 ng
RT: 30.814 min Scan# 4643
Delta R.T. 0.005 min
Lab File: BG057647.D
Acq: 6 Jun 2023 21:40

Tgt Ion:276 Resp: 524257
Ion Ratio Lower Upper
276 100
277 22.7 18.9 28.3
138 14.2 10.2 15.4

