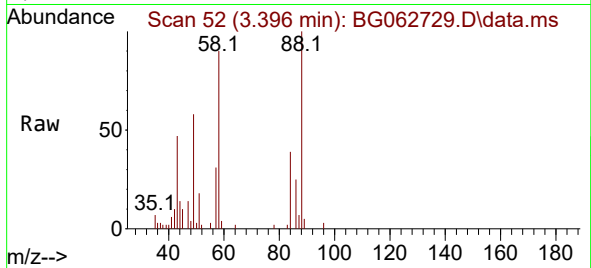


#2
1,4-Dioxane
Concen: 8.325 ng/uL
RT: 3.396 min Scan# 51
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

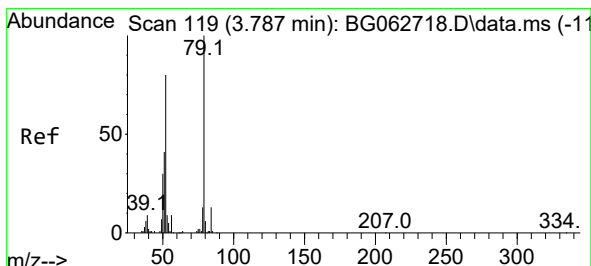
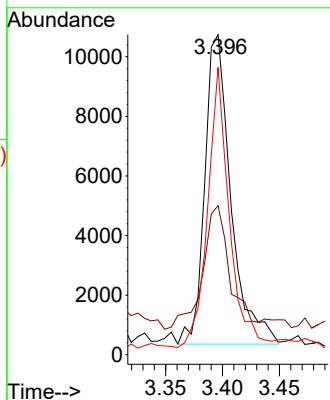
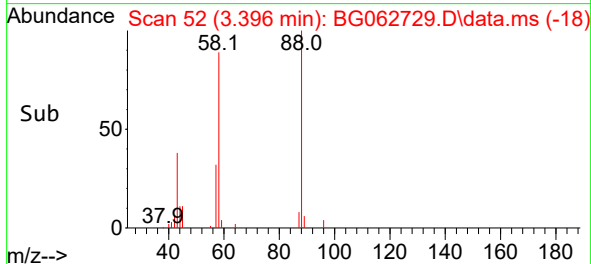
Instrument :
BNA_G
ClientSampleId :
SLCS198



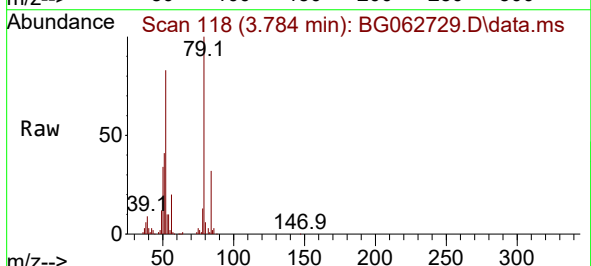
Tgt Ion: 88 Resp: 1659
Ion Ratio Lower Upper
88 100
43 46.6 23.1 34.7
58 89.8 57.2 85.8

Manual Integrations
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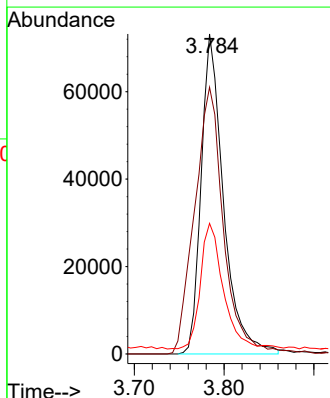
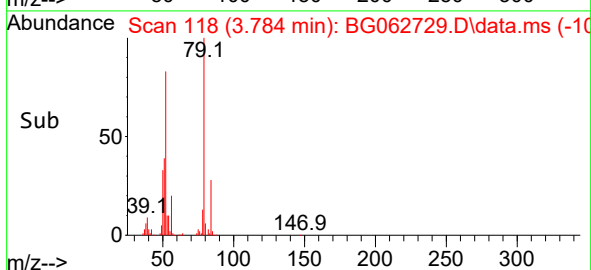
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

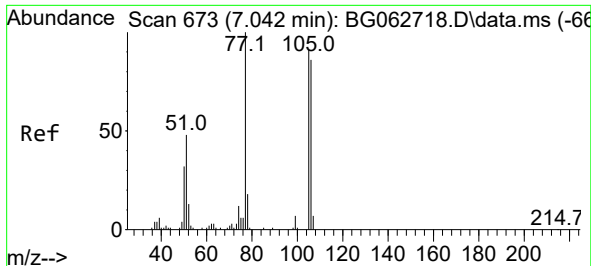


#5
Pyridine
Concen: 21.300 ng/uL
RT: 3.784 min Scan# 118
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



Tgt Ion: 79 Resp: 126472
Ion Ratio Lower Upper
79 100
52 83.4 69.8 104.8
51 40.8 34.0 51.0





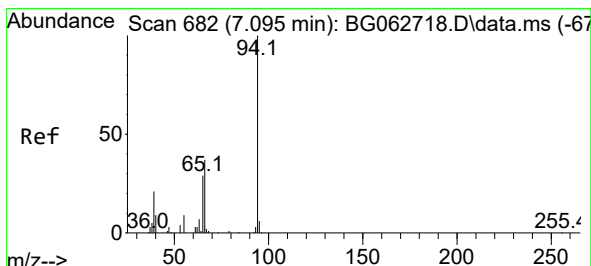
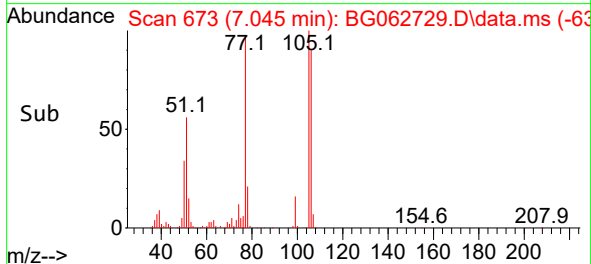
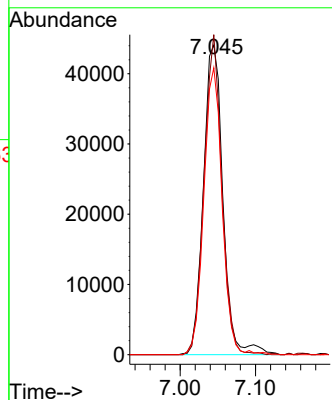
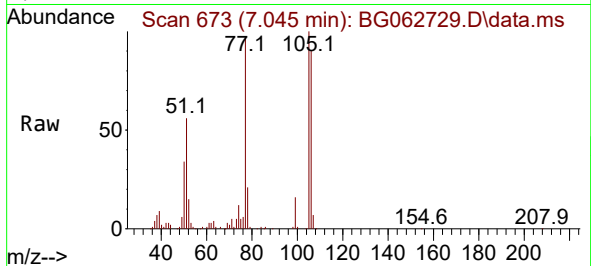
#6
Benzaldehyde
Concen: 20.412 ng/ul m
RT: 7.045 min Scan# 611
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Instrument :
BNA_G
ClientSampleId :
SLCS198

Tgt Ion: 77 Resp: 7911
Ion Ratio Lower Upper
77 100
105 103.3 79.0 118.4
106 92.6 69.0 103.6

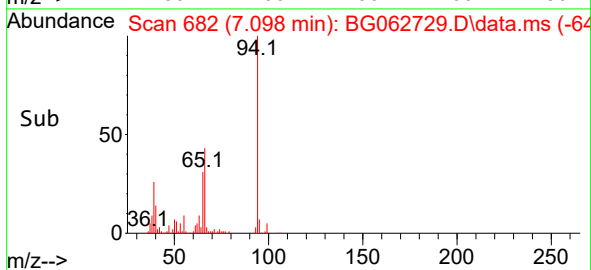
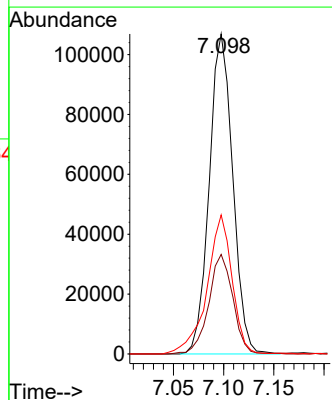
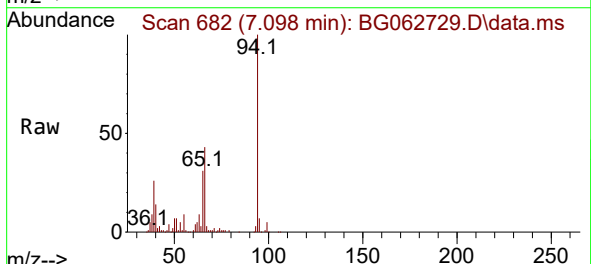
Manual Integrations
APPROVED

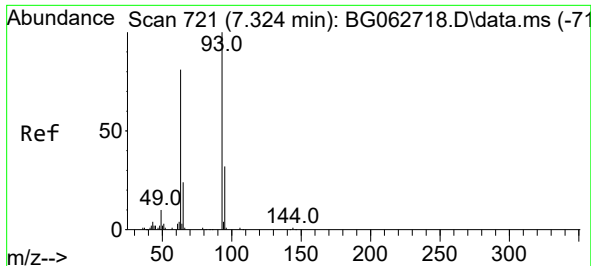
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#8
Phenol
Concen: 23.769 ng/ul
RT: 7.098 min Scan# 682
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

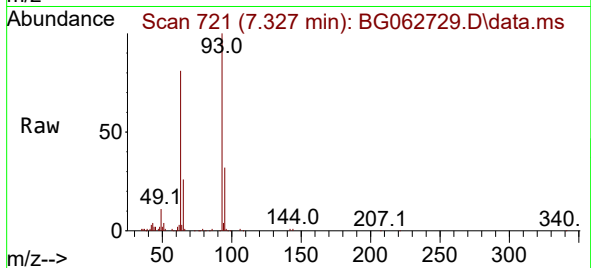
Tgt Ion: 94 Resp: 174183
Ion Ratio Lower Upper
94 100
65 31.1 25.1 37.7
66 43.4 30.8 46.2





#10
Bis(2-Chloroethyl)ether
Concen: 22.761 ng/ul
RT: 7.327 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

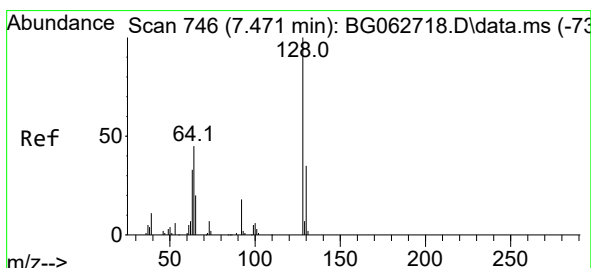
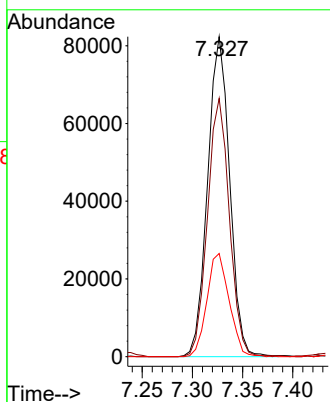
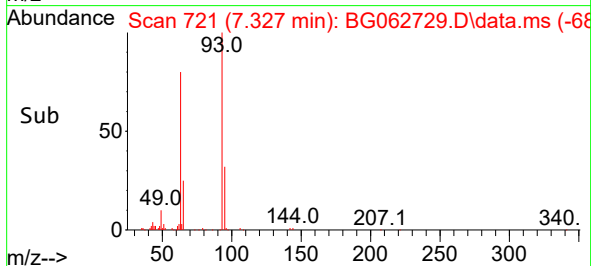
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion: 93 Resp: 126089
Ion Ratio Lower Upper
93 100
63 80.7 62.0 93.0
95 32.3 25.9 38.9

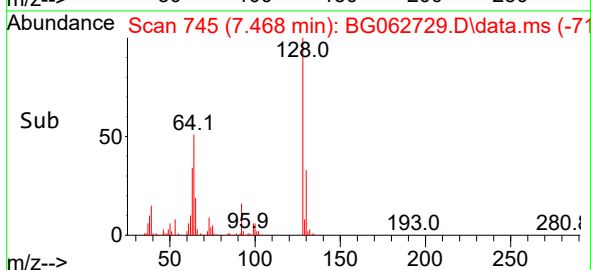
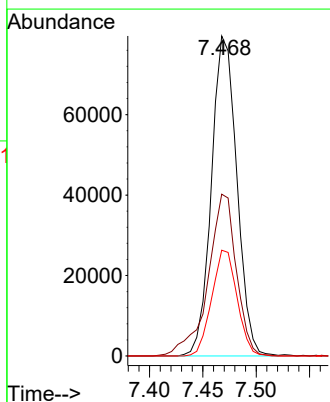
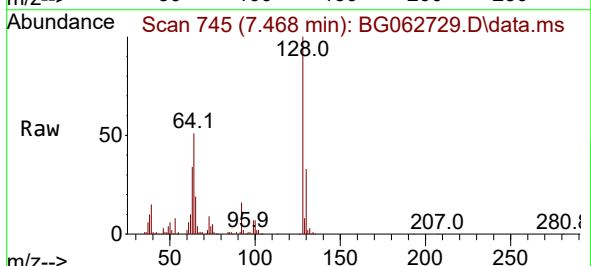
Manual Integrations
APPROVED

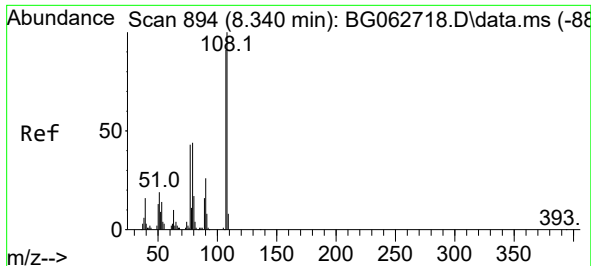
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#12
2-Chlorophenol
Concen: 25.130 ng/ul
RT: 7.468 min Scan# 745
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Tgt Ion:128 Resp: 131939
Ion Ratio Lower Upper
128 100
64 50.6 42.0 63.0
130 33.1 24.0 36.0





#13

2-Methylphenol

Concen: 24.836 ng/ul

RT: 8.343 min Scan# 894

Delta R.T. -0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS198

Tgt Ion:108 Resp: 136479

Ion Ratio Lower Upper

108 100

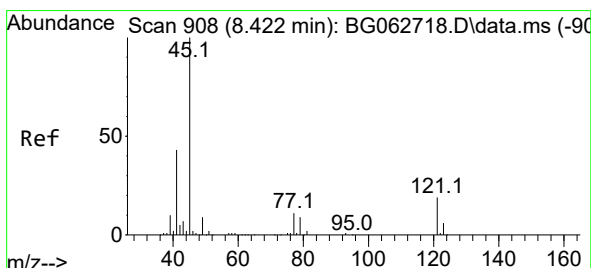
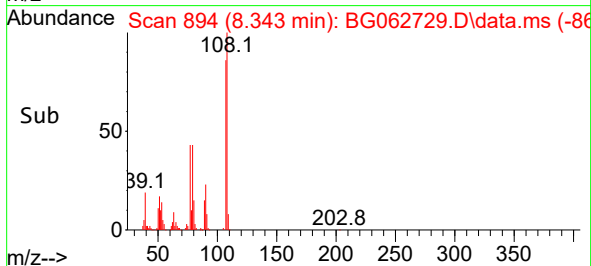
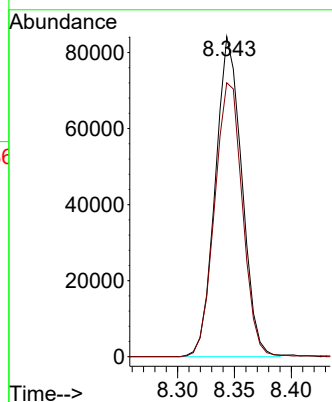
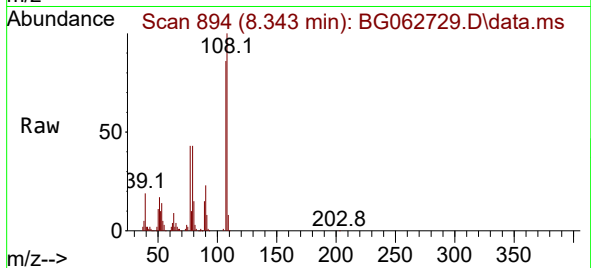
107 85.6 72.1 108.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.187 ng/ul

RT: 8.425 min Scan# 908

Delta R.T. 0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

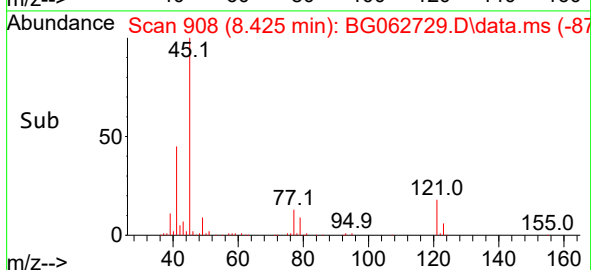
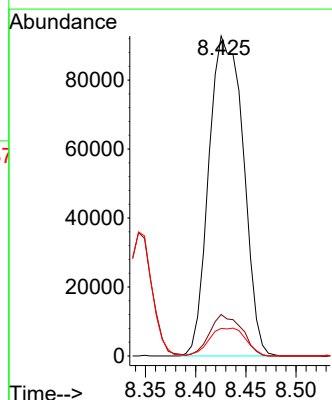
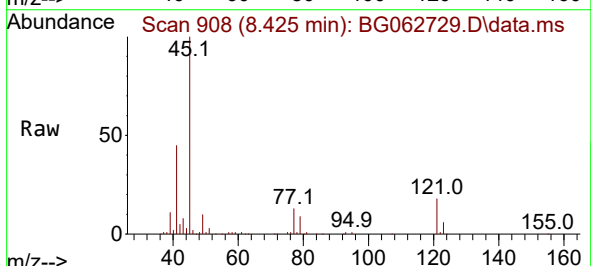
Tgt Ion: 45 Resp: 221224

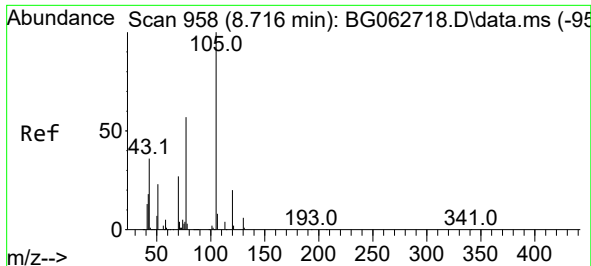
Ion Ratio Lower Upper

45 100

77 12.9 9.0 13.6

79 8.6 6.6 9.8





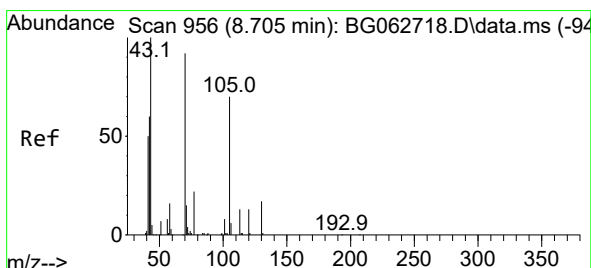
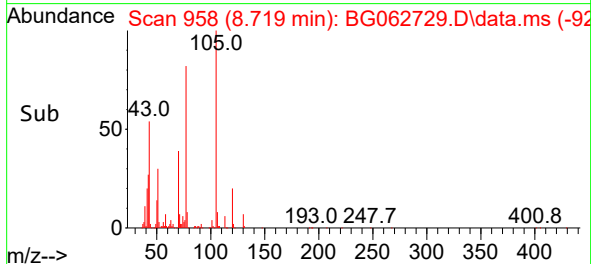
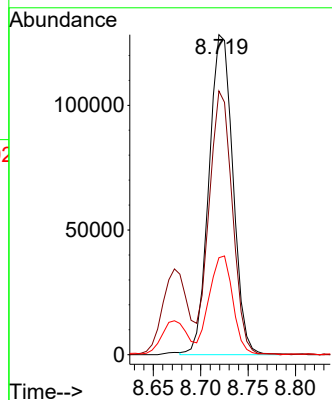
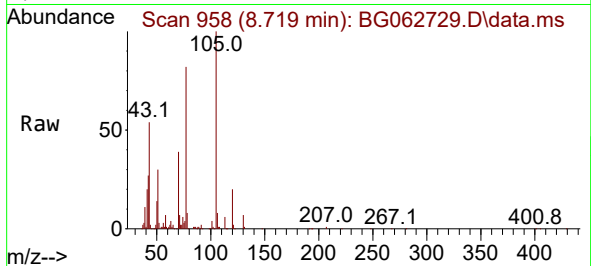
#16
Acetophenone
Concen: 23.599 ng/ul
RT: 8.719 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Instrument :
BNA_G
ClientSampleId :
SLCS198

Tgt Ion:105 Resp: 22532
Ion Ratio Lower Upper
105 100
77 82.4 63.3 94.9
51 30.3 26.5 39.7

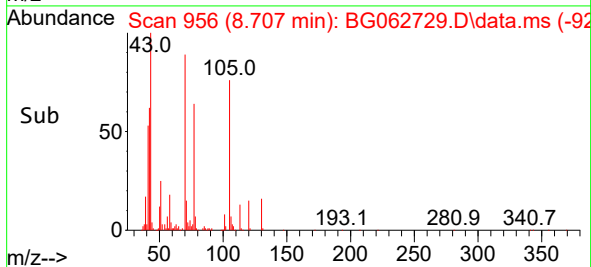
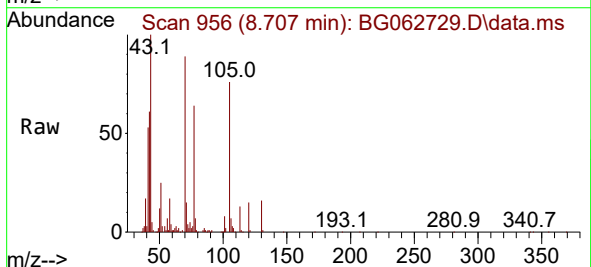
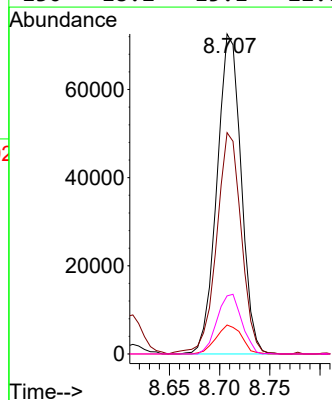
Manual Integrations
APPROVED

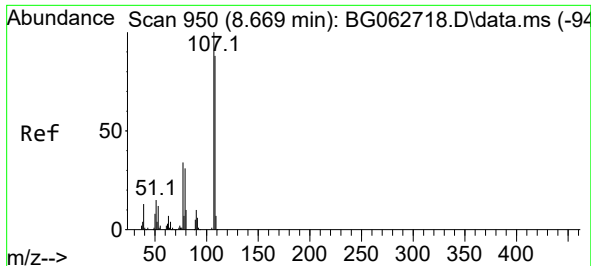
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.282 ng/ul
RT: 8.707 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

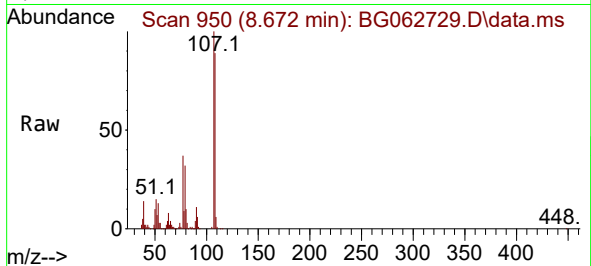
Tgt Ion: 70 Resp: 121365
Ion Ratio Lower Upper
70 100
42 69.1 50.2 75.2
101 9.1 6.2 9.4
130 18.2 15.1 22.7





#18
4-Methylphenol
Concen: 24.249 ng/ul
RT: 8.672 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

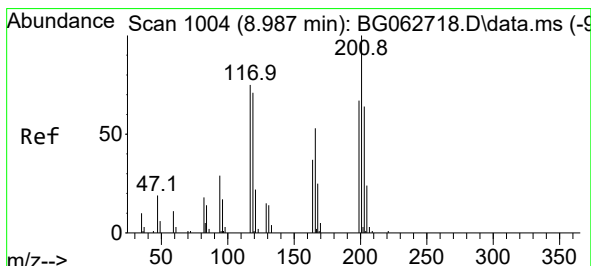
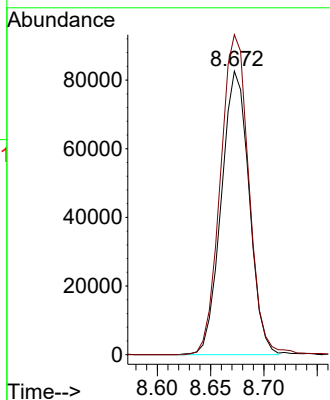
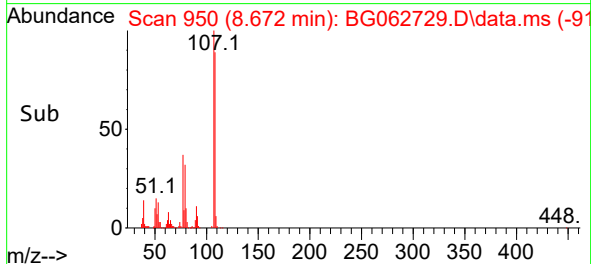
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:108 Resp: 149910
Ion Ratio Lower Upper
108 100
107 112.9 86.4 129.6

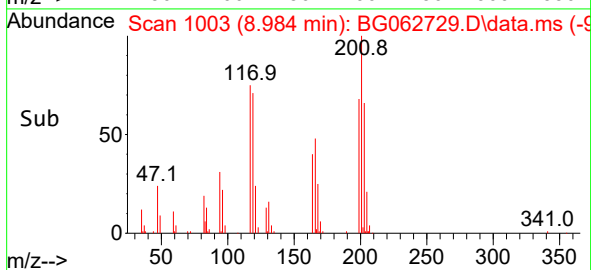
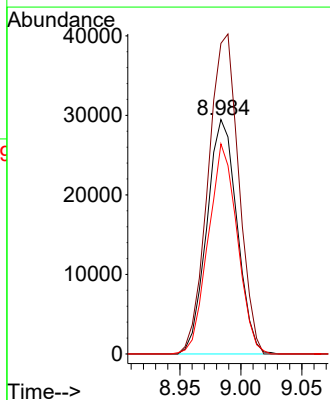
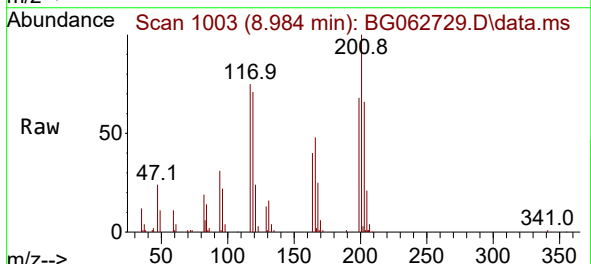
Manual Integrations
APPROVED

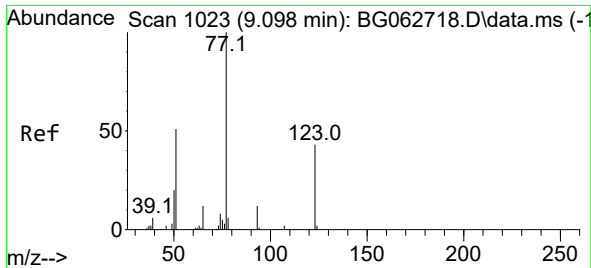
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#19
Hexachloroethane
Concen: 24.015 ng/ul
RT: 8.984 min Scan# 1003
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

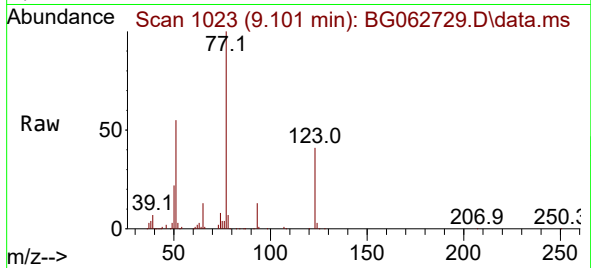
Tgt Ion:117 Resp: 50757
Ion Ratio Lower Upper
117 100
201 132.5 106.6 160.0
199 89.7 62.0 93.0





#22
Nitrobenzene
Concen: 24.552 ng/ul
RT: 9.101 min Scan# 1023
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

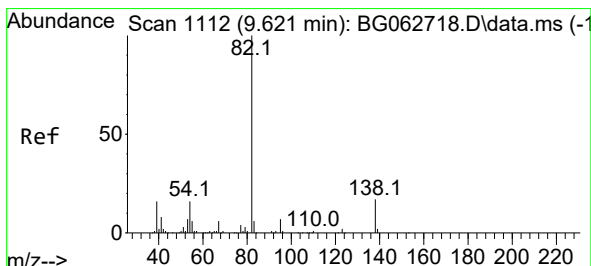
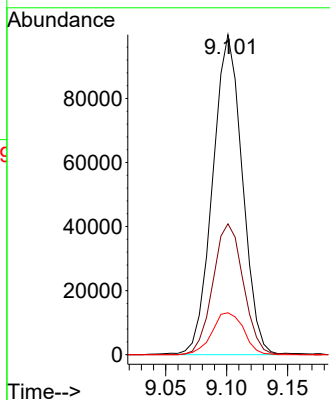
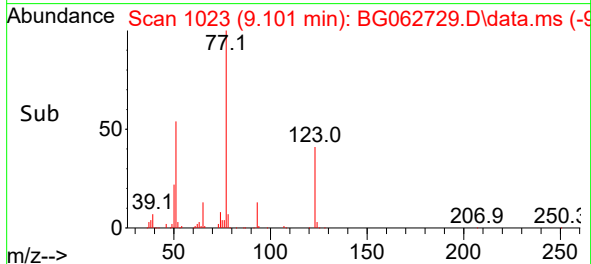
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion: 77 Resp: 169144
Ion Ratio Lower Upper
77 100
123 40.9 30.9 46.3
65 13.1 9.7 14.5

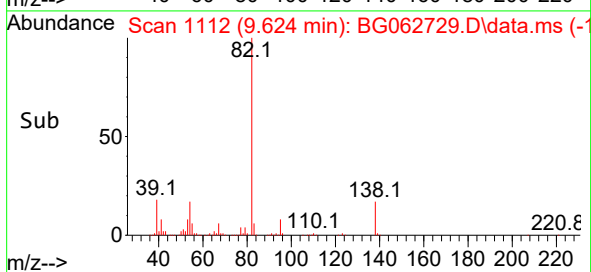
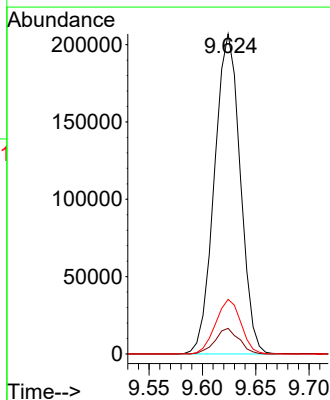
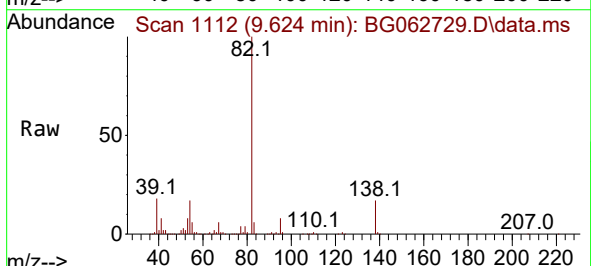
Manual Integrations
APPROVED

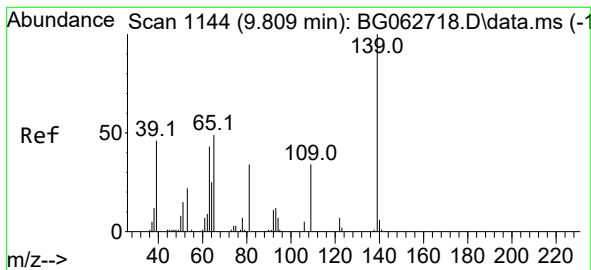
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#23
Isophorone
Concen: 24.742 ng/ul
RT: 9.624 min Scan# 1112
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

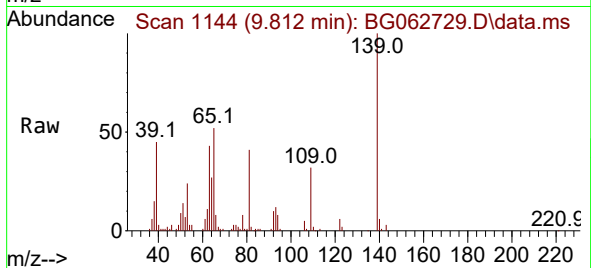
Tgt Ion: 82 Resp: 348482
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 17.0 13.0 19.6





#25
2-Nitrophenol
Concen: 26.407 ng/ul
RT: 9.812 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

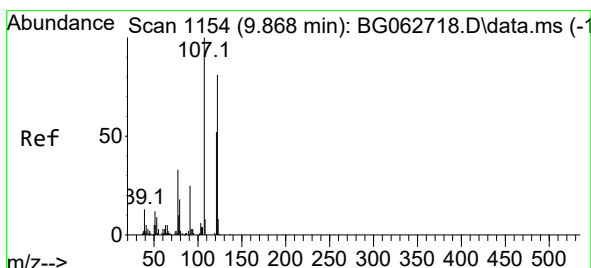
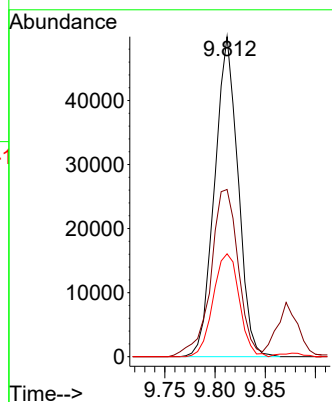
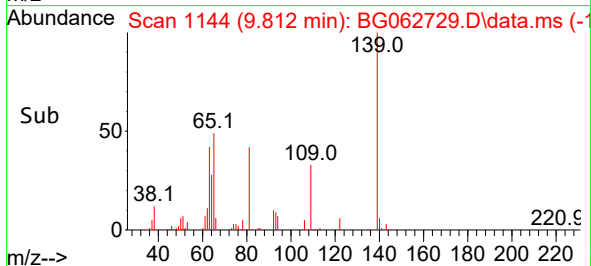
Instrument :
BNA_G
ClientSampleId :
SLCS198



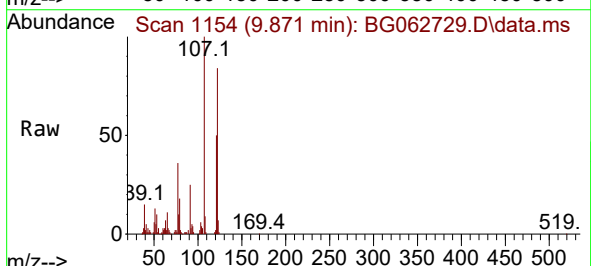
Tgt Ion:139 Resp: 81058
Ion Ratio Lower Upper
139 100
65 52.2 45.4 68.0
109 32.2 23.9 35.9

Manual Integrations
APPROVED

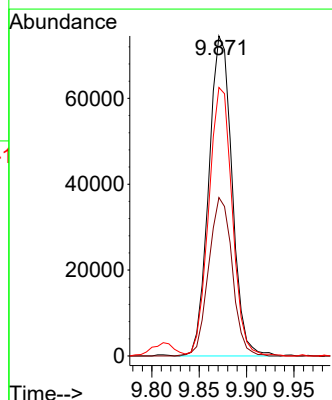
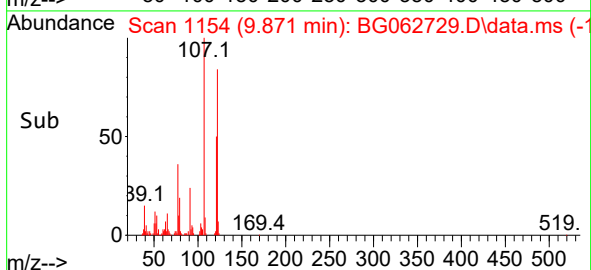
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

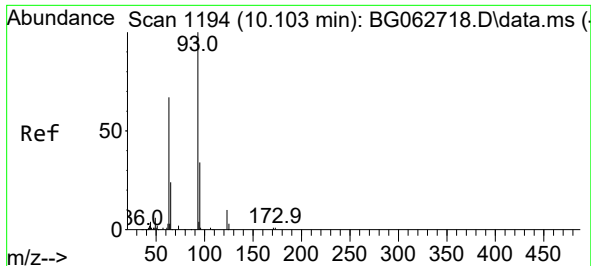


#26
2,4-Dimethylphenol
Concen: 19.422 ng/ul
RT: 9.871 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



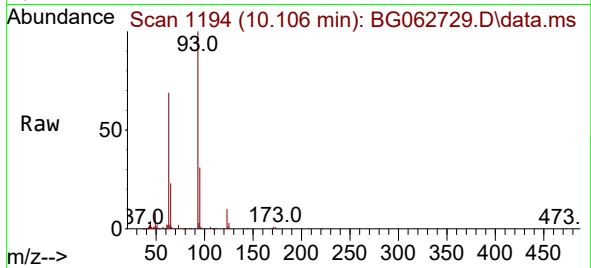
Tgt Ion:107 Resp: 127390
Ion Ratio Lower Upper
107 100
121 49.5 38.8 58.2
122 83.9 70.5 105.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.072 ng/ul
 RT: 10.106 min Scan# 1194
 Delta R.T. -0.003 min
 Lab File: BG062729.D
 Acq: 11 Sep 2024 10:27

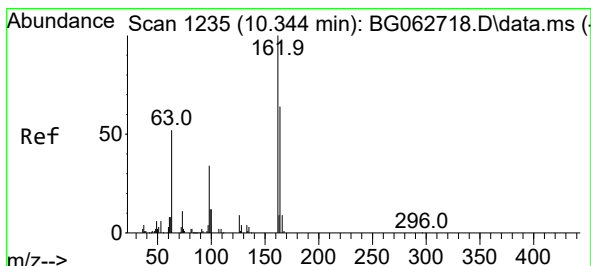
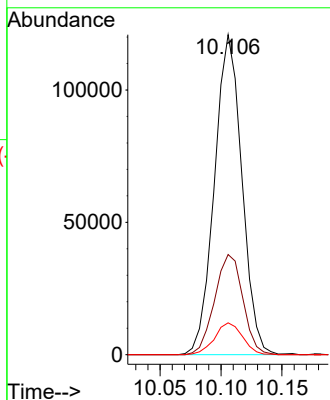
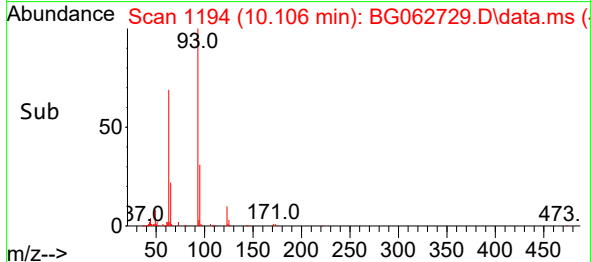
Instrument :
 BNA_G
 ClientSampleId :
 SLCS198



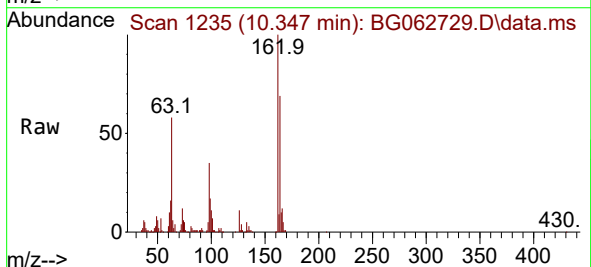
Tgt Ion: 93 Resp: 18948
 Ion Ratio Lower Upper
 93 100
 95 31.3 27.4 41.2
 123 9.9 9.1 13.7

Manual Integrations
 APPROVED

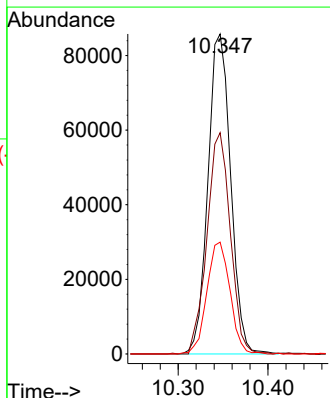
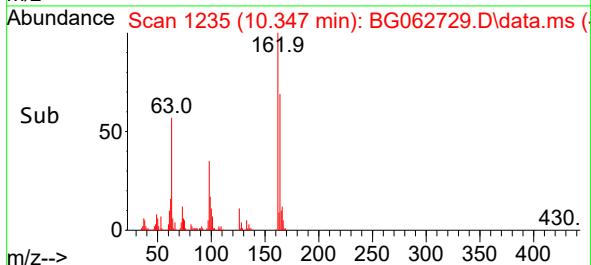
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

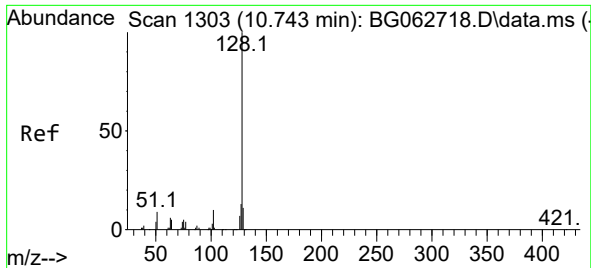


#29
 2,4-Dichlorophenol
 Concen: 25.264 ng/ul
 RT: 10.347 min Scan# 1235
 Delta R.T. 0.003 min
 Lab File: BG062729.D
 Acq: 11 Sep 2024 10:27



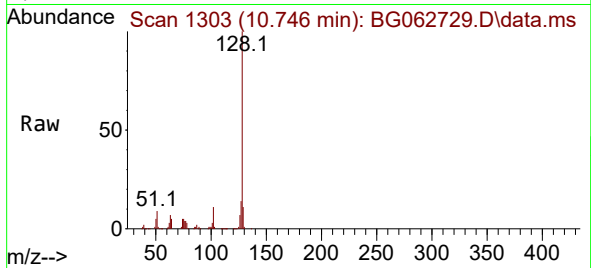
Tgt Ion:162 Resp: 150921
 Ion Ratio Lower Upper
 162 100
 164 69.2 51.9 77.9
 98 35.0 23.8 35.6





#30
Naphthalene
Concen: 23.216 ng/ul
RT: 10.746 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

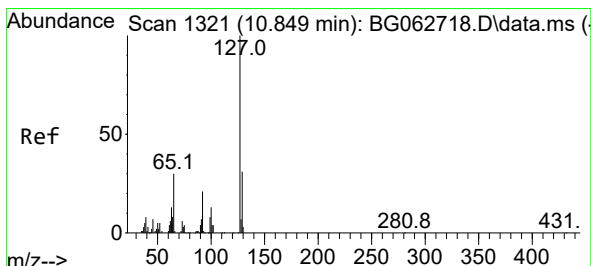
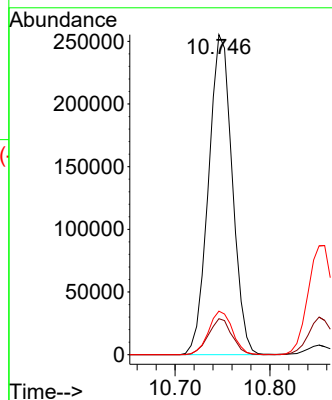
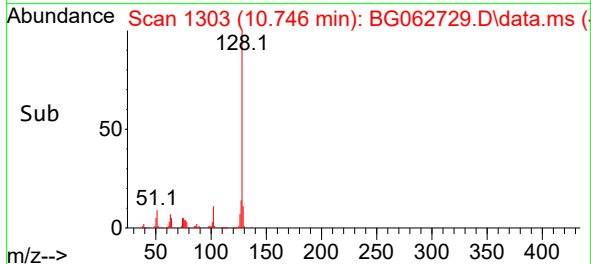
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:128 Resp: 44354
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.7 16.1

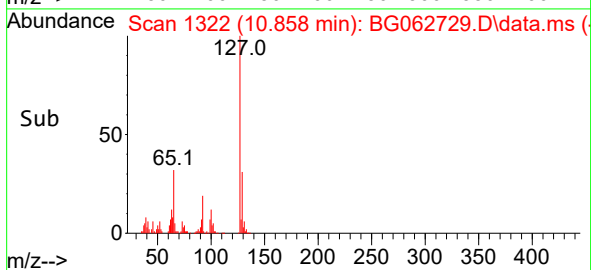
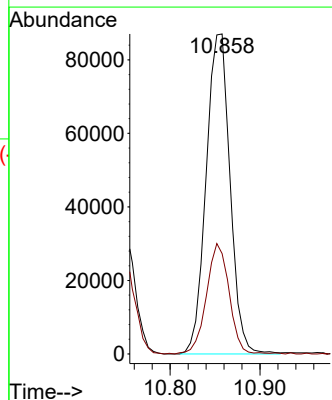
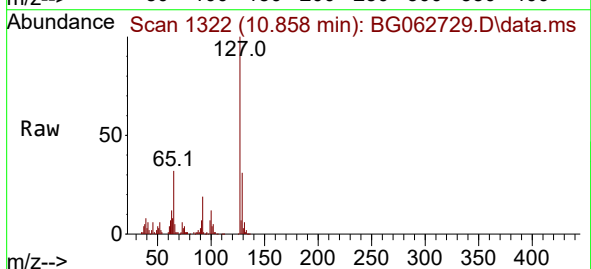
Manual Integrations
APPROVED

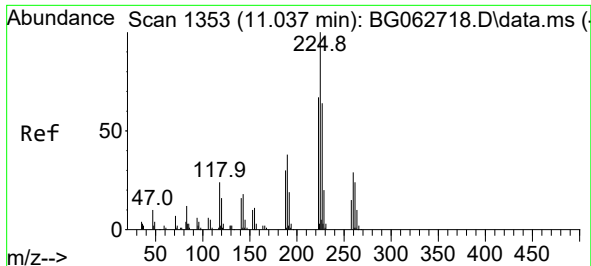
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#32
4-Chloroaniline
Concen: 19.423 ng/ul
RT: 10.858 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

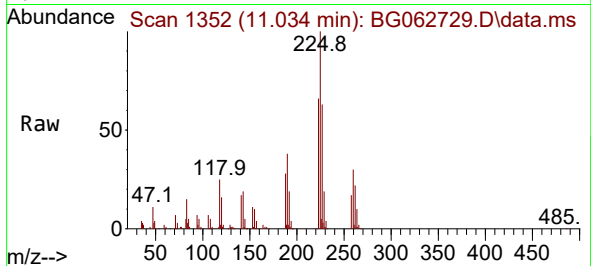
Tgt Ion:127 Resp: 161047
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8





#33
Hexachlorobutadiene
Concen: 24.403 ng/ul
RT: 11.034 min Scan# 1111
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

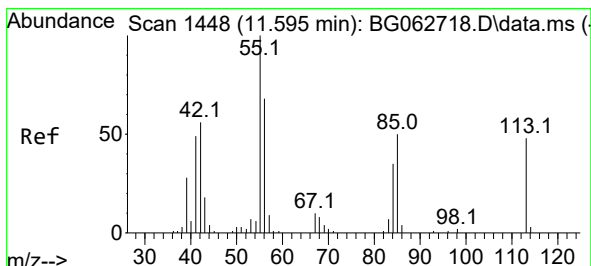
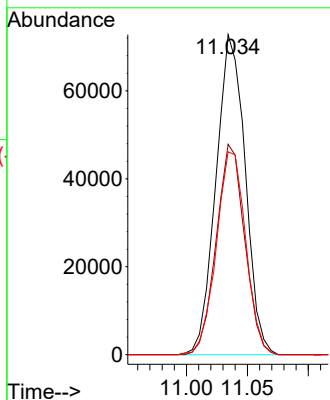
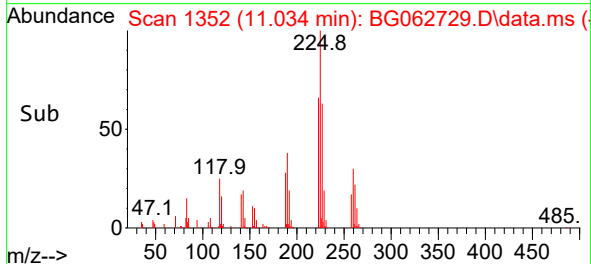
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:225 Resp: 12144
Ion Ratio Lower Upper
225 100
223 65.7 52.3 78.5
227 66.5 56.4 84.6

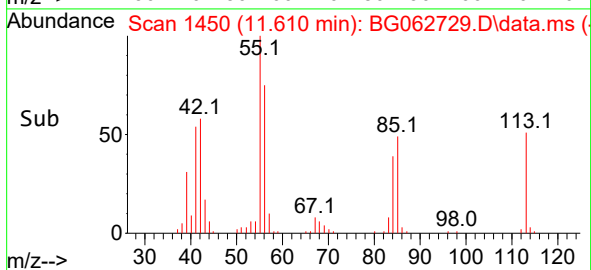
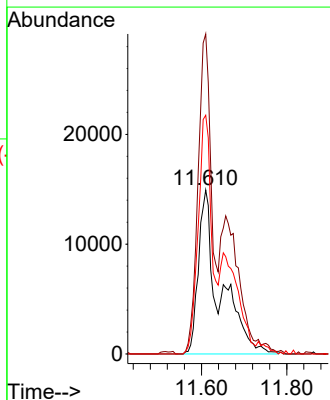
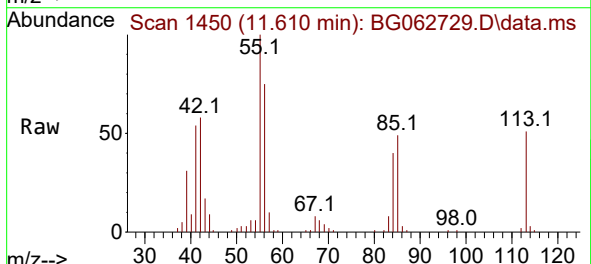
Manual Integrations
APPROVED

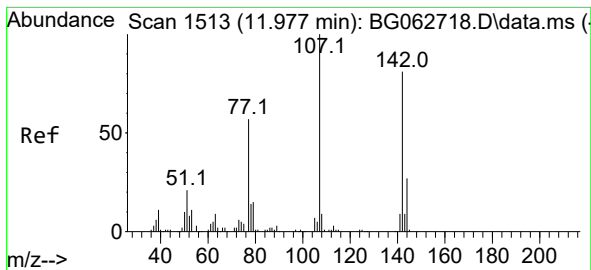
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#34
Caprolactam
Concen: 23.590 ng/ul m
RT: 11.610 min Scan# 1450
Delta R.T. 0.009 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Tgt Ion:113 Resp: 51939
Ion Ratio Lower Upper
113 100
55 195.0 150.8 226.2
56 145.5 125.0 187.6





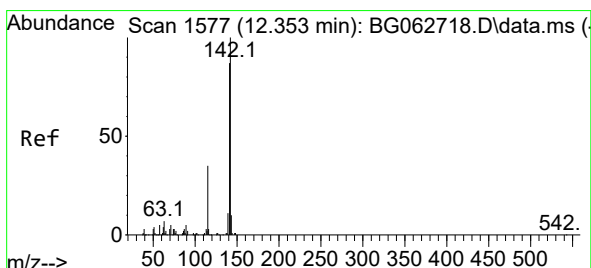
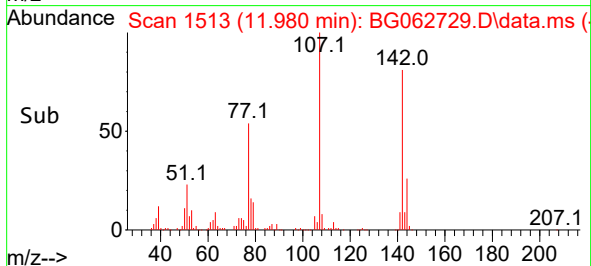
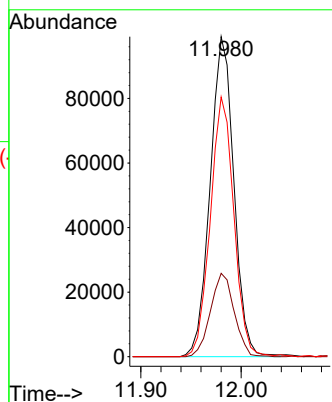
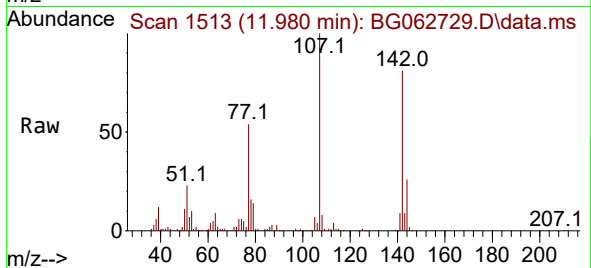
#35
4-Chloro-3-methylphenol
Concen: 24.943 ng/ul
RT: 11.980 min Scan# 1513
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Instrument :
BNA_G
ClientSampleId :
SLCS198

Tgt Ion:107 Resp: 16254
Ion Ratio Lower Upper
107 100
144 26.0 21.8 32.6
142 81.2 64.8 97.2

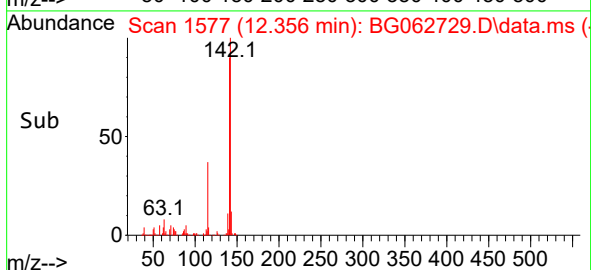
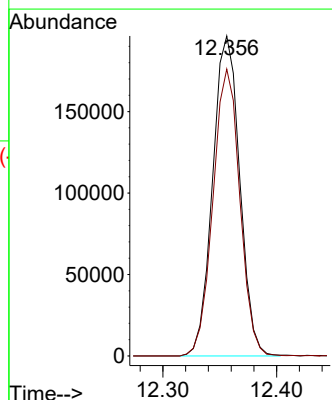
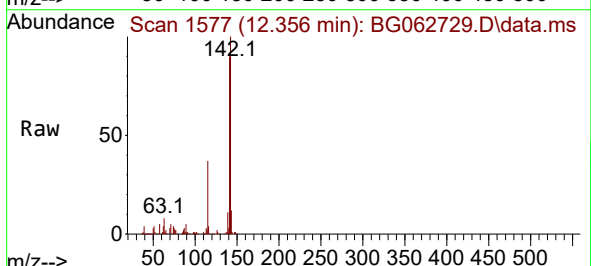
Manual Integrations
APPROVED

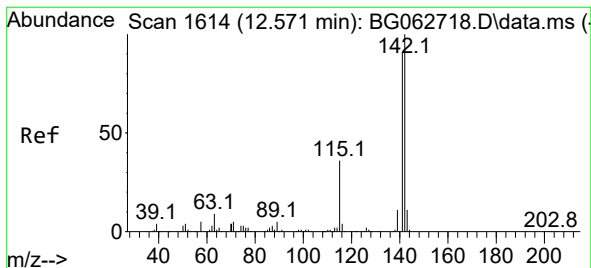
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#36
2-Methylnaphthalene
Concen: 23.048 ng/ul
RT: 12.356 min Scan# 1577
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

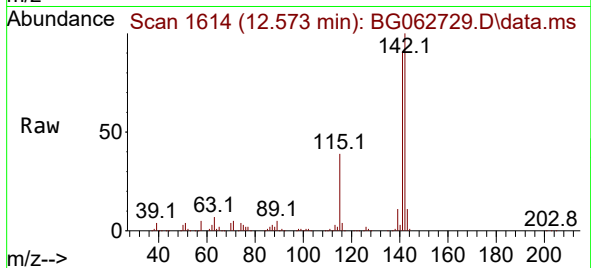
Tgt Ion:142 Resp: 324975
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.2





#37
1-Methylnaphthalene
Concen: 22.988 ng/ul
RT: 12.573 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

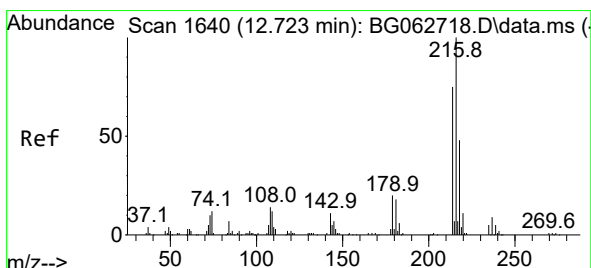
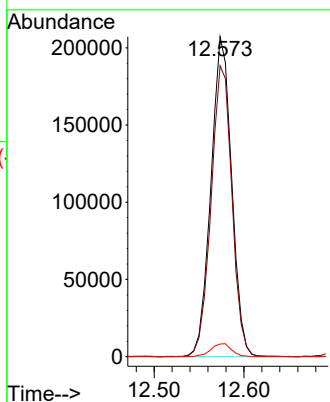
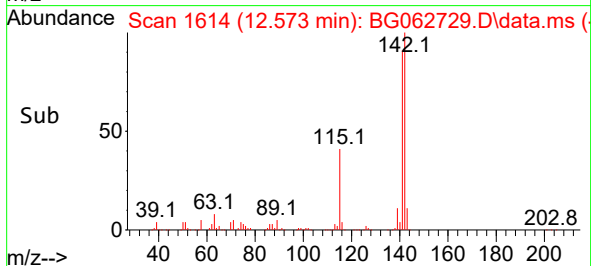
Instrument :
BNA_G
ClientSampleId :
SLCS198



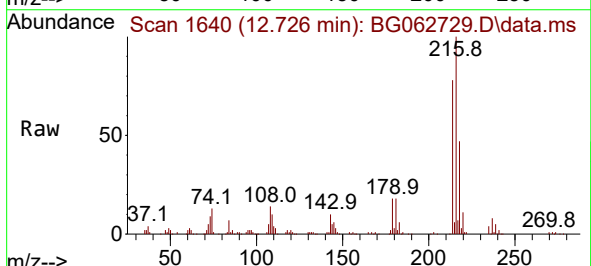
Tgt Ion:142 Resp: 33201
Ion Ratio Lower Upper
142 100
141 90.9 71.1 106.7
116 4.0 3.0 4.6

Manual Integrations
APPROVED

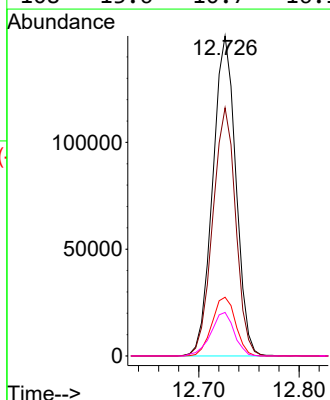
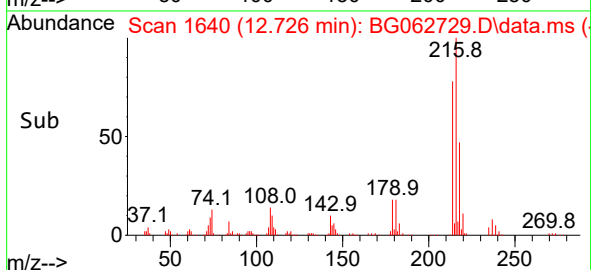
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

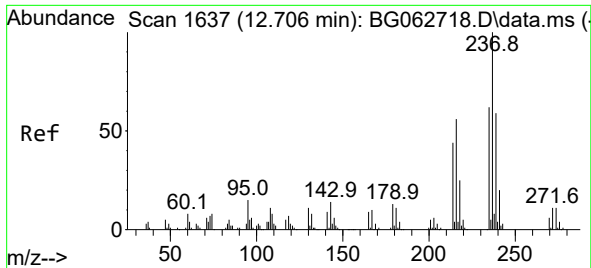


#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.994 ng/ul
RT: 12.726 min Scan# 1640
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



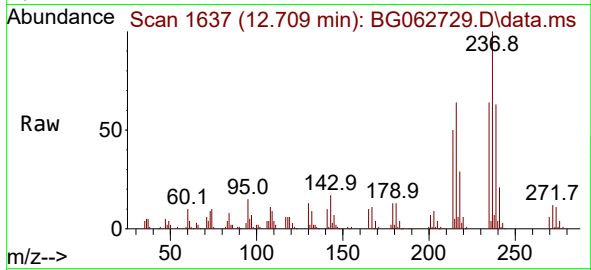
Tgt Ion:216 Resp: 239321
Ion Ratio Lower Upper
216 100
214 77.6 61.8 92.8
179 18.4 13.6 20.4
108 13.6 10.7 16.1





#40
Hexachlorocyclopentadiene
Concen: 20.107 ng/ul
RT: 12.709 min Scan# 1637
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

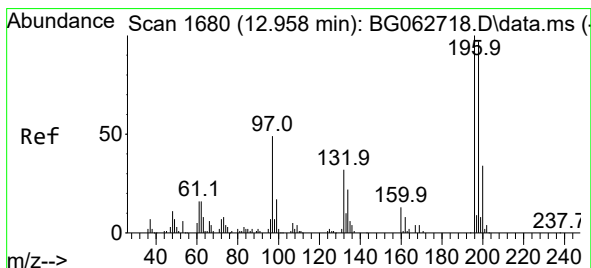
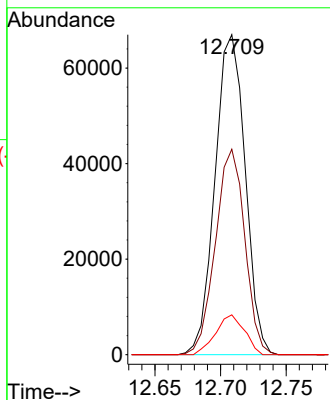
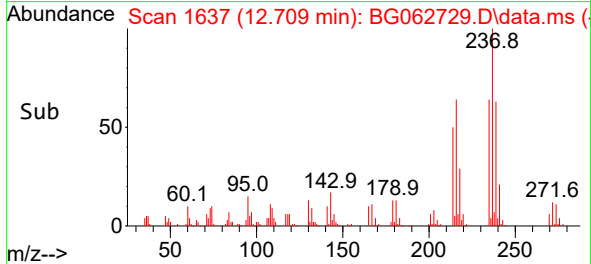
Instrument :
BNA_G
ClientSampleId :
SLCS198



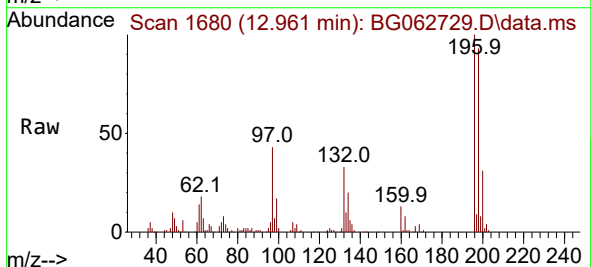
Tgt Ion:237 Resp: 107084
Ion Ratio Lower Upper
237 100
235 64.2 47.0 70.6
272 12.4 9.4 14.0

Manual Integrations
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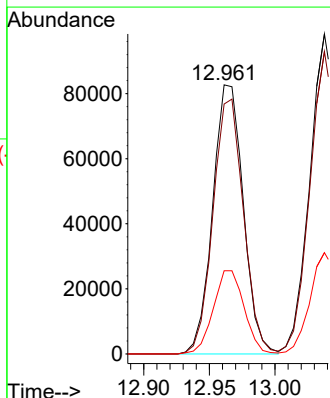
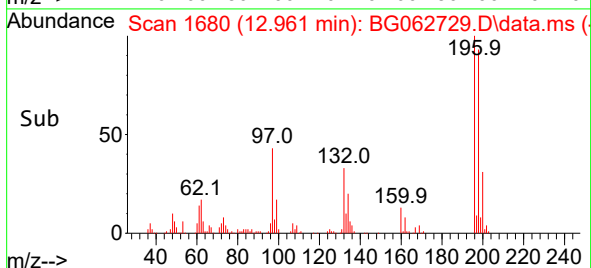
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

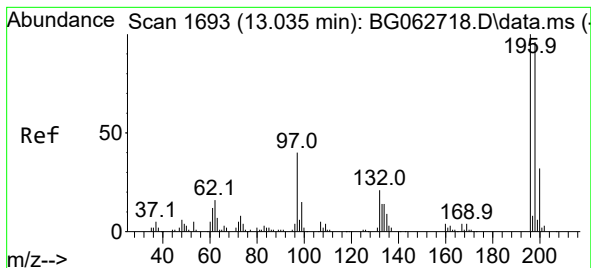


#41
2,4,6-Trichlorophenol
Concen: 21.282 ng/ul
RT: 12.961 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



Tgt Ion:196 Resp: 134171
Ion Ratio Lower Upper
196 100
198 92.9 76.2 114.4
200 30.9 26.0 39.0





#42

2,4,5-Trichlorophenol

Concen: 22.874 ng/ul

RT: 13.038 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS198

Tgt Ion:196 Resp: 15483

Ion Ratio Lower Upper

196 100

198 94.5 71.2 106.8

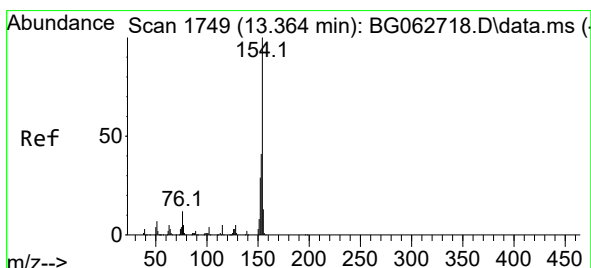
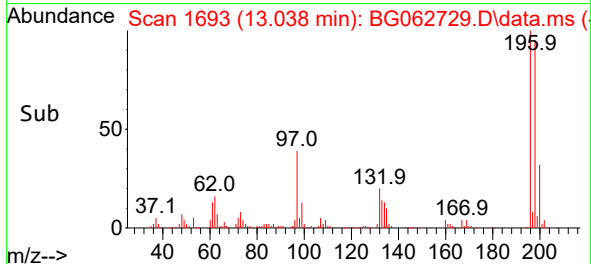
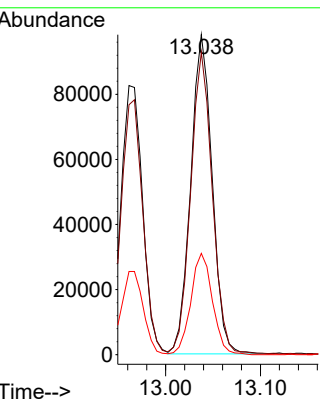
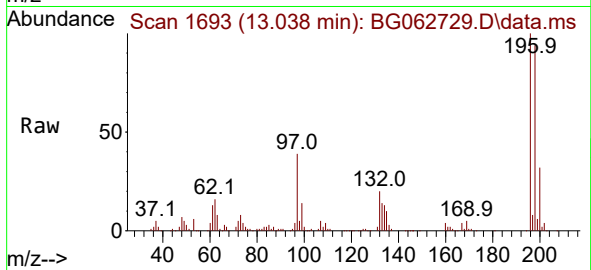
200 31.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#43

1,1'-Biphenyl

Concen: 22.775 ng/ul

RT: 13.367 min Scan# 1749

Delta R.T. 0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

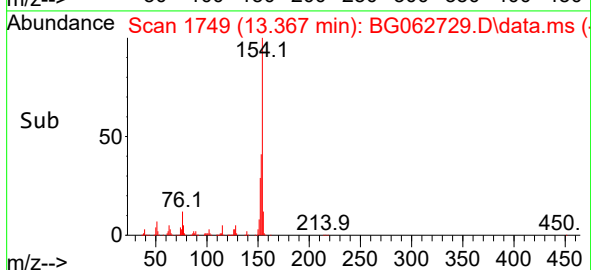
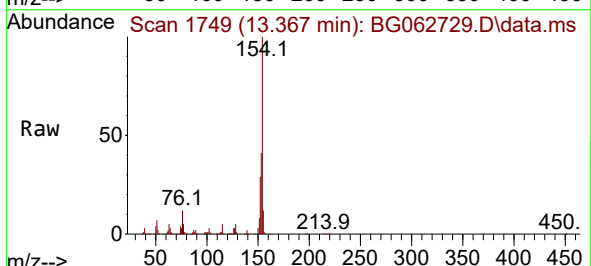
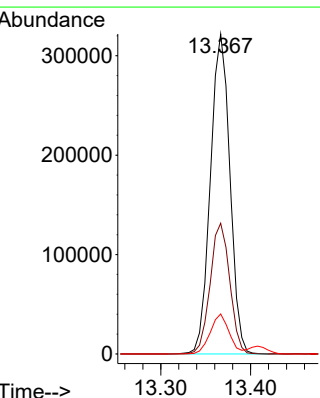
Tgt Ion:154 Resp: 484871

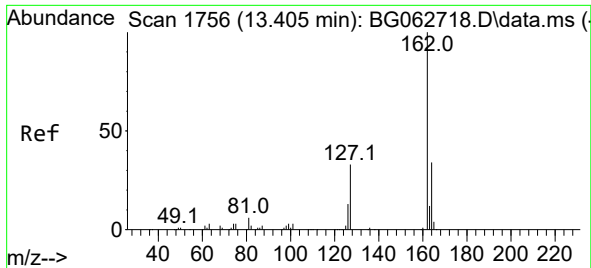
Ion Ratio Lower Upper

154 100

153 40.9 33.4 50.0

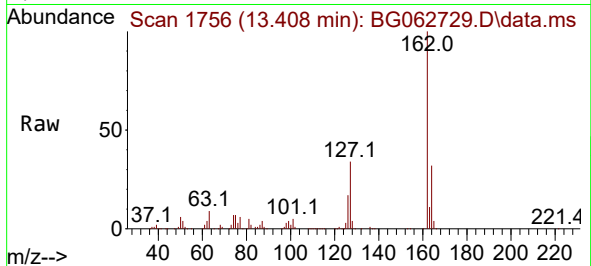
76 12.5 10.1 15.1





#44
2-Chloronaphthalene
Concen: 23.172 ng/ul
RT: 13.408 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

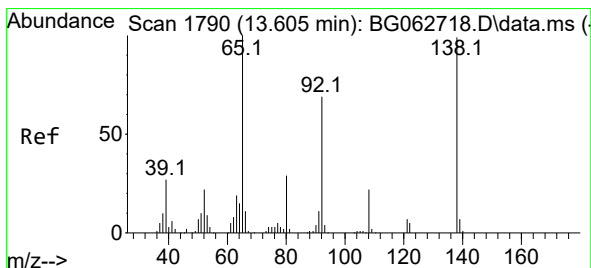
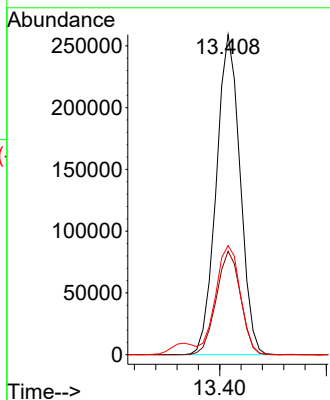
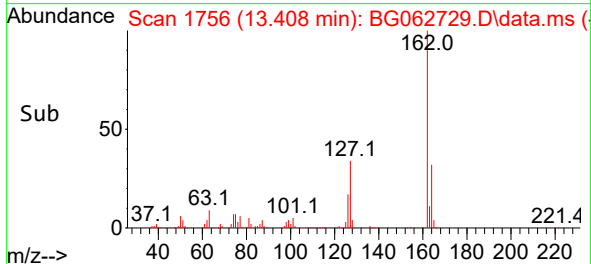
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:162 Resp: 401158
Ion Ratio Lower Upper
162 100
164 32.4 27.1 40.7
127 34.1 28.5 42.7

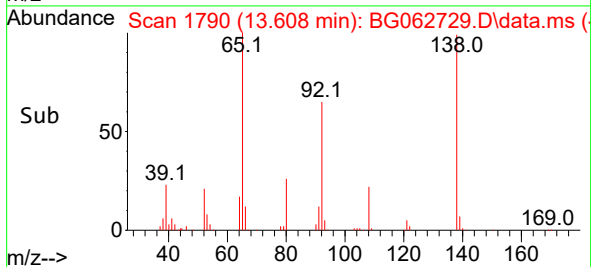
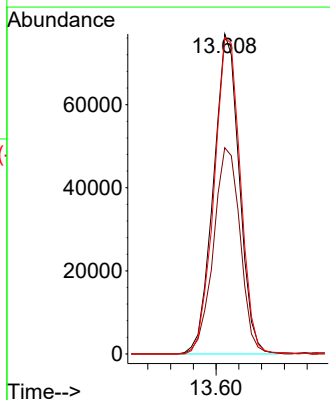
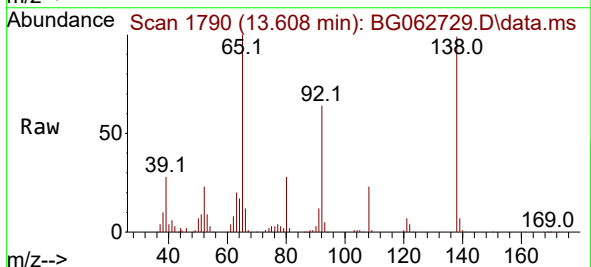
Manual Integrations
APPROVED

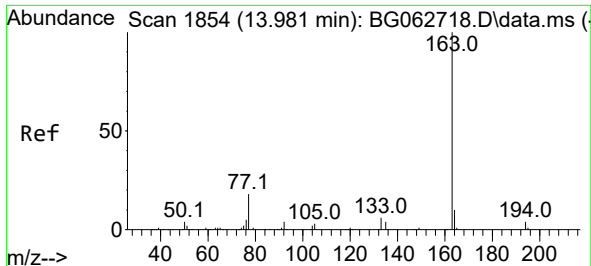
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#45
2-Nitroaniline
Concen: 25.572 ng/ul
RT: 13.608 min Scan# 1790
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

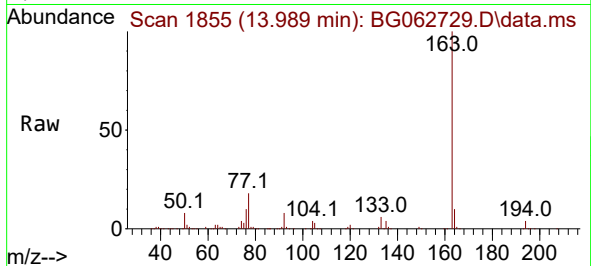
Tgt Ion: 65 Resp: 121477
Ion Ratio Lower Upper
65 100
92 64.5 55.0 82.4
138 98.8 80.0 120.0





#47
Dimethylphthalate
Concen: 23.336 ng/ul
RT: 13.989 min Scan# 1855
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

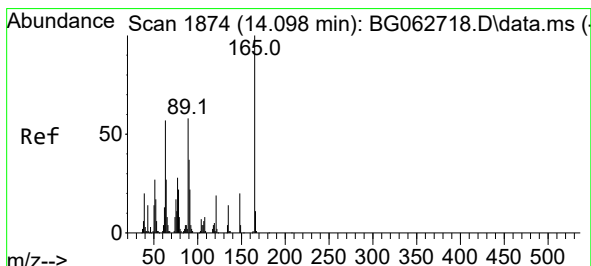
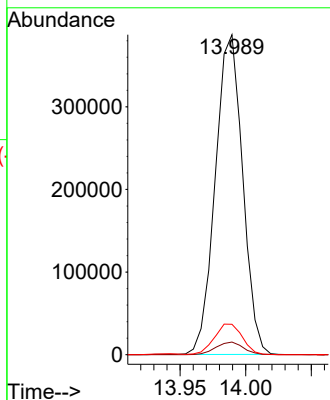
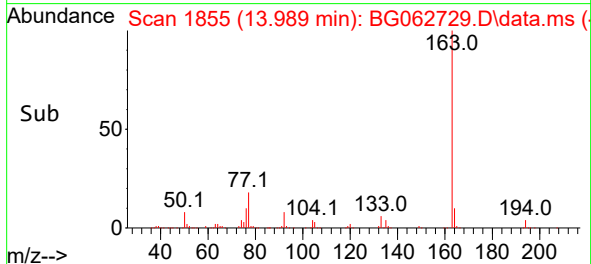
Instrument :
BNA_G
ClientSampleId :
SLCS198



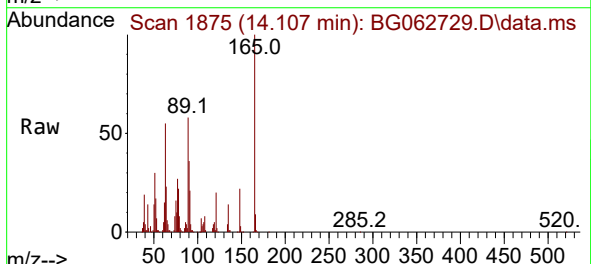
Tgt Ion:163 Resp: 560284
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.5 8.3 12.5

Manual Integrations
APPROVED

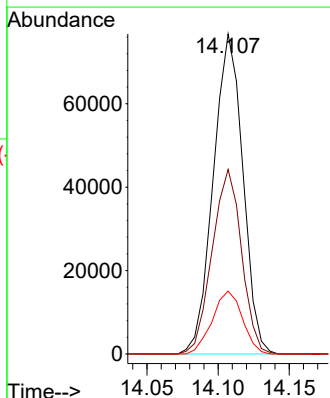
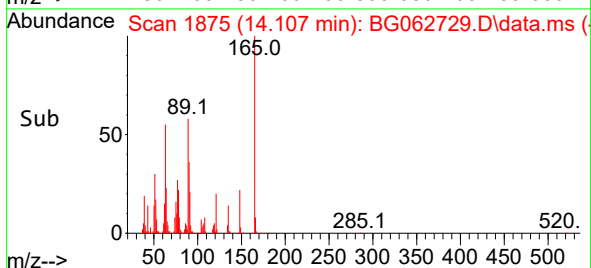
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

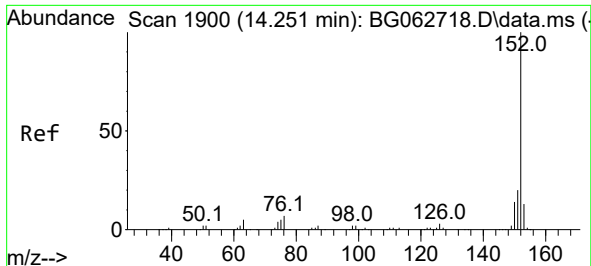


#48
2,6-Dinitrotoluene
Concen: 26.219 ng/ul
RT: 14.107 min Scan# 1875
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



Tgt Ion:165 Resp: 110906
Ion Ratio Lower Upper
165 100
89 57.6 47.4 71.0
121 19.6 17.0 25.6





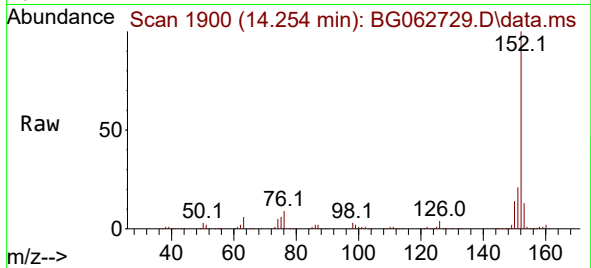
#50
Acenaphthylene
Concen: 24.185 ng/ul
RT: 14.254 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS198

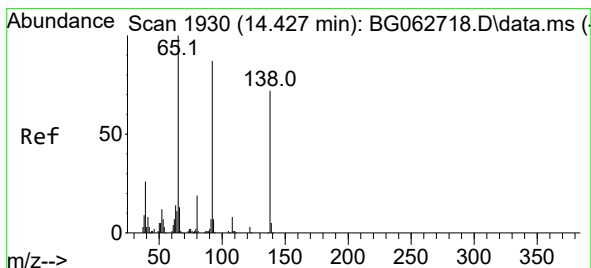
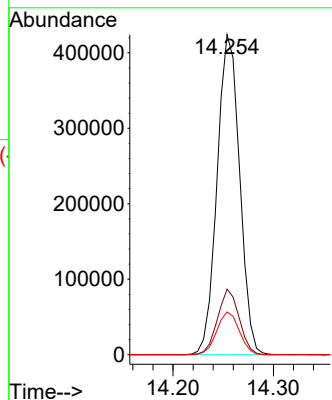
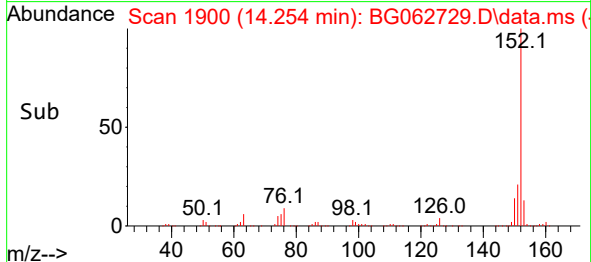


Tgt Ion:152 Resp: 66112
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.4 10.2 15.2

Manual Integrations

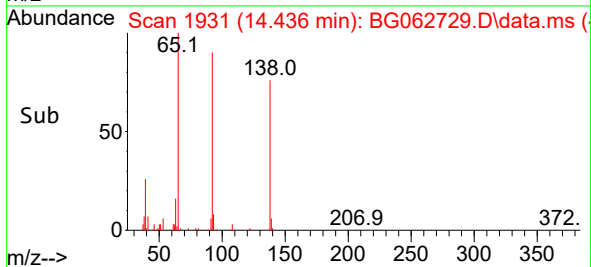
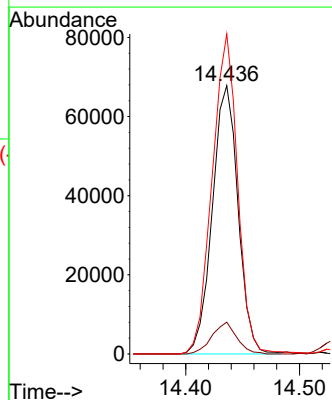
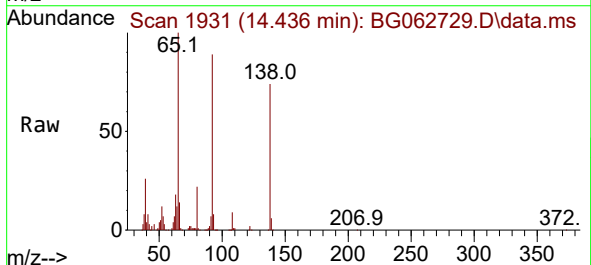
APPROVED

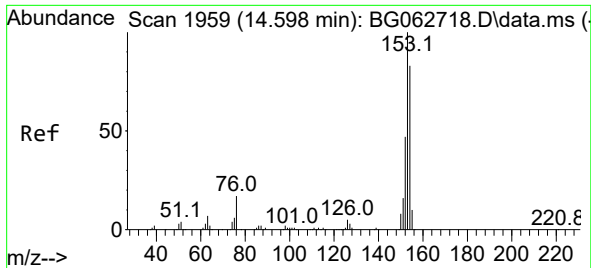
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#51
3-Nitroaniline
Concen: 25.175 ng/ul
RT: 14.436 min Scan# 1931
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

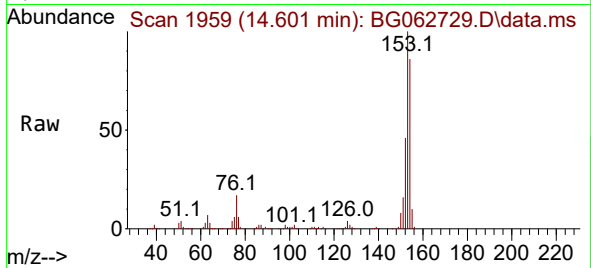
Tgt Ion:138 Resp: 106616
Ion Ratio Lower Upper
138 100
108 11.9 7.7 11.5#
92 119.2 92.6 138.8





#52
Acenaphthene
Concen: 22.762 ng/ul
RT: 14.601 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

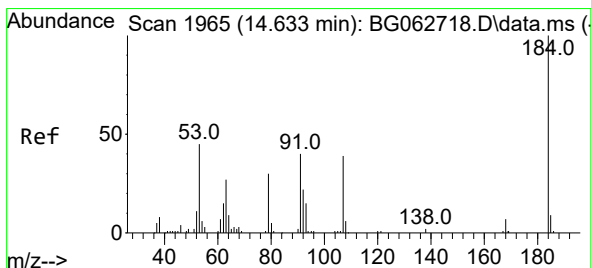
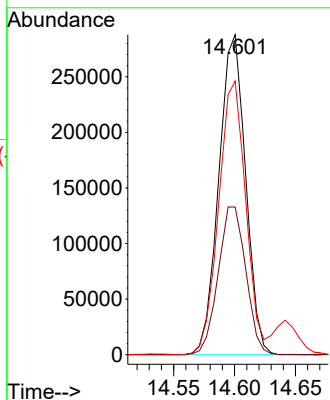
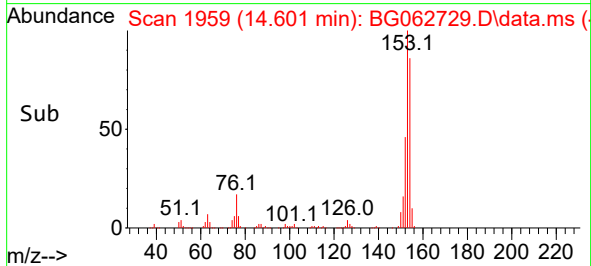
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:153 Resp: 440750
Ion Ratio Lower Upper
153 100
152 46.2 37.2 55.8
154 85.5 67.8 101.6

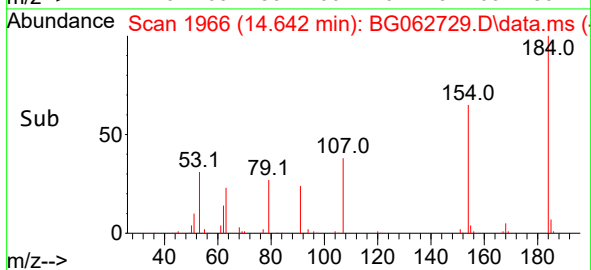
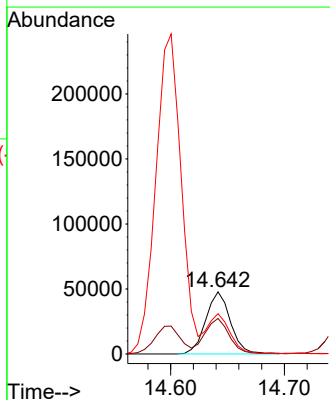
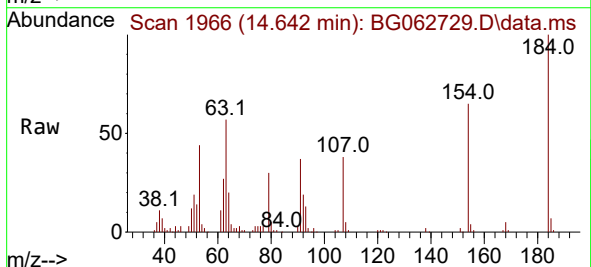
Manual Integrations
APPROVED

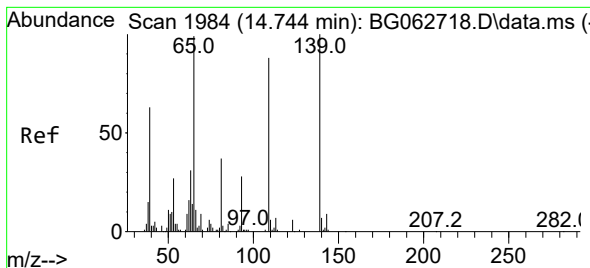
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#53
2,4-Dinitrophenol
Concen: 25.765 ng/ul
RT: 14.642 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

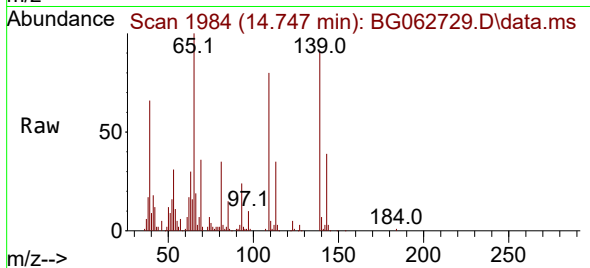
Tgt Ion:184 Resp: 71964
Ion Ratio Lower Upper
184 100
63 57.3 49.0 73.4
154 64.9 50.4 75.6





#55
4-Nitrophenol
Concen: 24.406 ng/ul
RT: 14.747 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

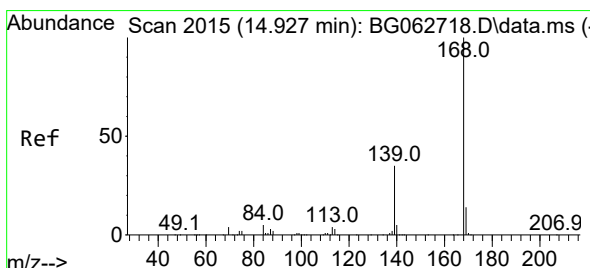
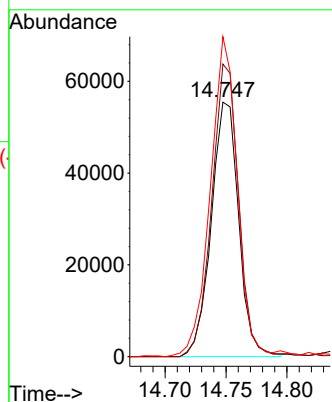
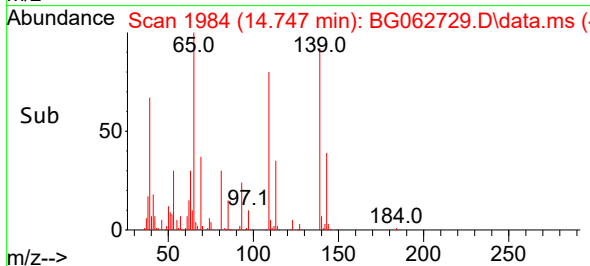
Instrument :
BNA_G
ClientSampleId :
SLCS198



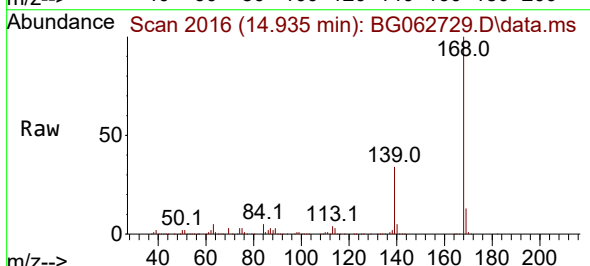
Tgt Ion:109 Resp: 8688
Ion Ratio Lower Upper
109 100
139 115.0 92.5 138.7
65 125.7 97.8 146.8

Manual Integrations
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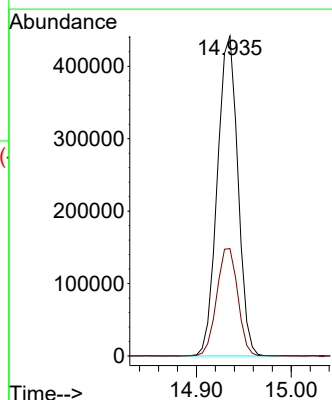
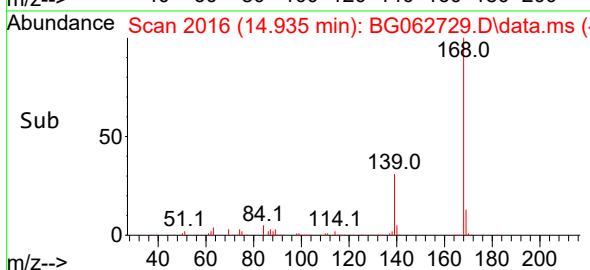
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

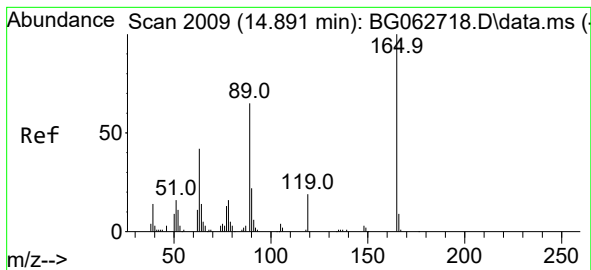


#56
Dibenzofuran
Concen: 23.163 ng/ul
RT: 14.935 min Scan# 2016
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



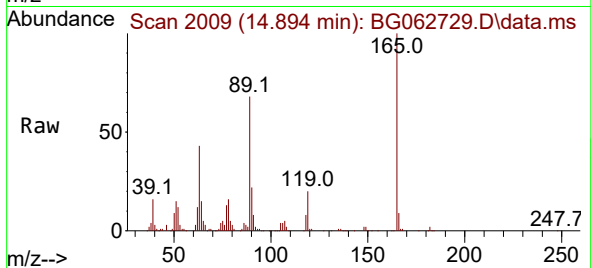
Tgt Ion:168 Resp: 666281
Ion Ratio Lower Upper
168 100
139 33.6 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 25.083 ng/ul
RT: 14.894 min Scan# 2009
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

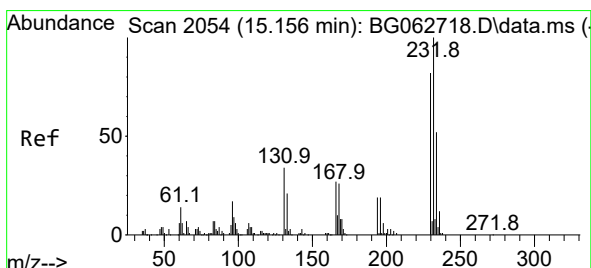
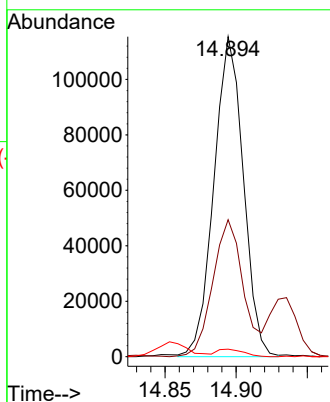
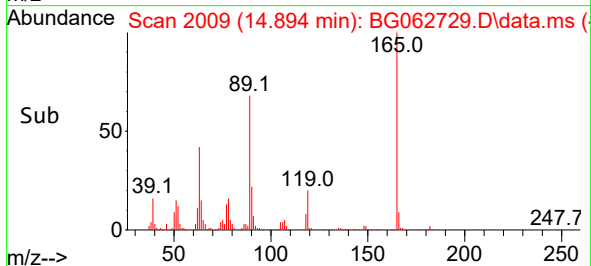
Instrument :
BNA_G
ClientSampleId :
SLCS198



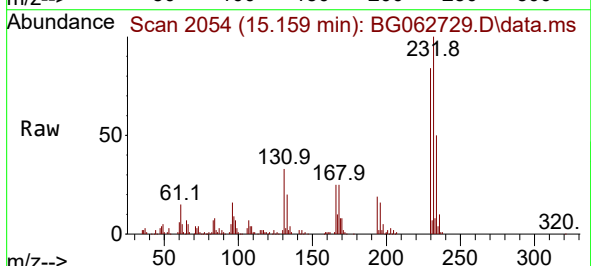
Tgt Ion:165 Resp: 16588
Ion Ratio Lower Upper
165 100
63 42.8 33.8 50.8
182 2.3 2.4 3.6

Manual Integrations
APPROVED

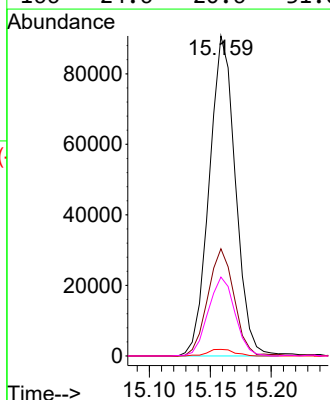
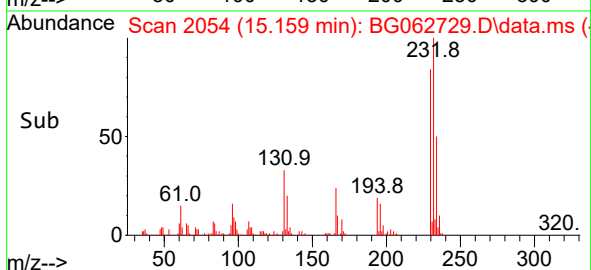
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

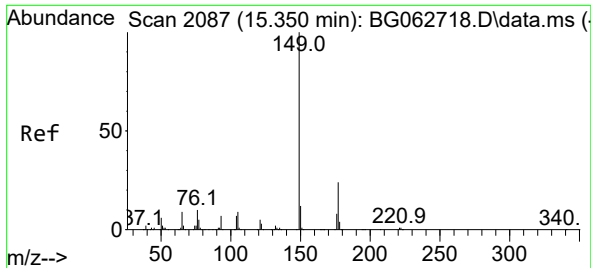


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.812 ng/ul
RT: 15.159 min Scan# 2054
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



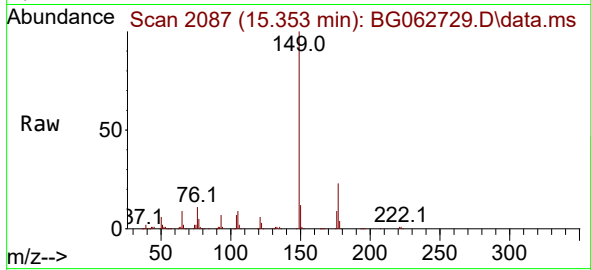
Tgt Ion:232 Resp: 135897
Ion Ratio Lower Upper
232 100
131 33.5 26.6 40.0
130 2.0 1.6 2.4
166 24.6 20.6 31.0





#59
Diethylphthalate
Concen: 23.815 ng/ul
RT: 15.353 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

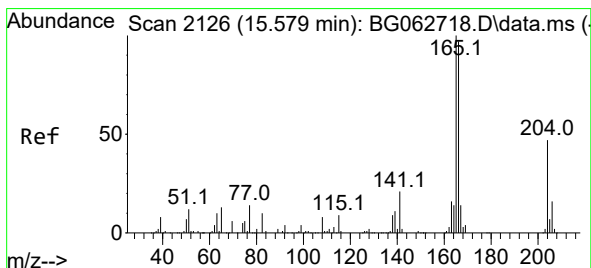
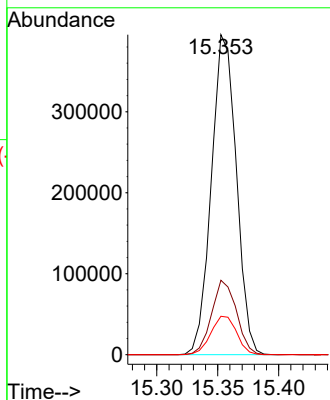
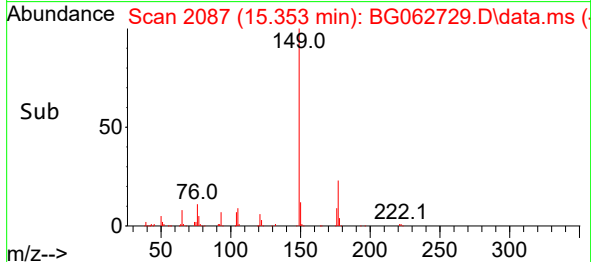
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:149 Resp: 564079
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.0 9.7 14.5

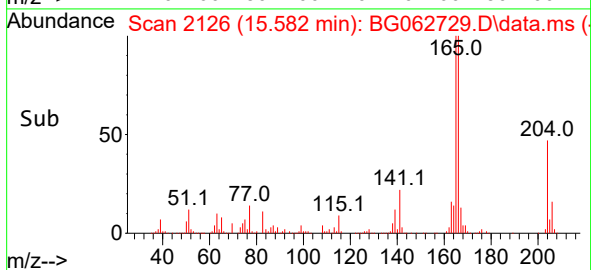
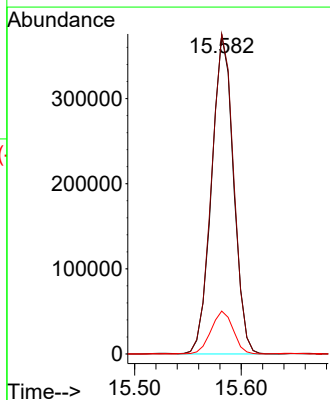
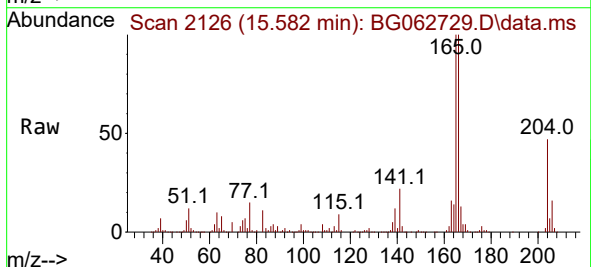
Manual Integrations
APPROVED

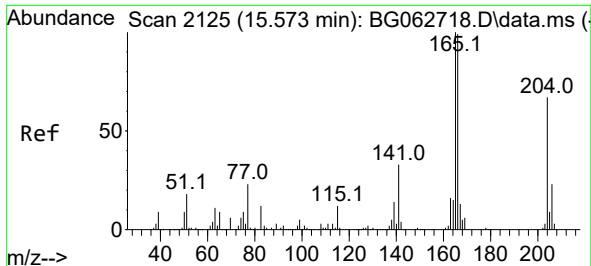
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#61
Fluorene
Concen: 23.588 ng/ul
RT: 15.582 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Tgt Ion:166 Resp: 533024
Ion Ratio Lower Upper
166 100
165 100.4 80.9 121.3
167 13.4 10.9 16.3





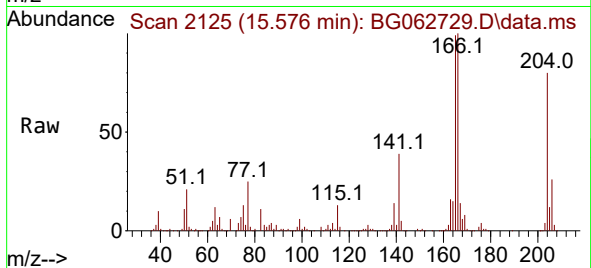
#62
4-Chlorophenyl-phenylether
Concen: 24.080 ng/ul
RT: 15.576 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS198

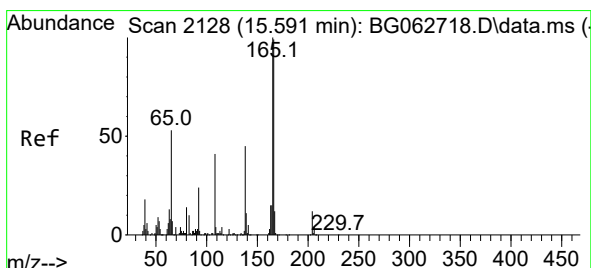
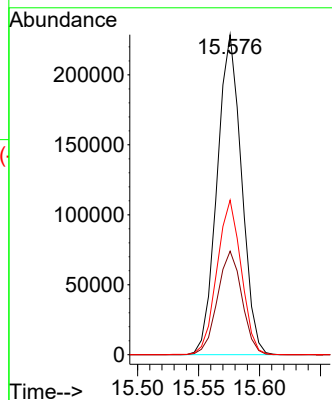
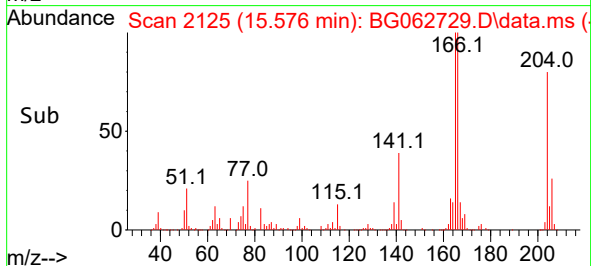


Tgt Ion:204 Resp: 31917
Ion Ratio Lower Upper
204 100
206 32.4 25.3 37.9
141 48.3 37.4 56.0

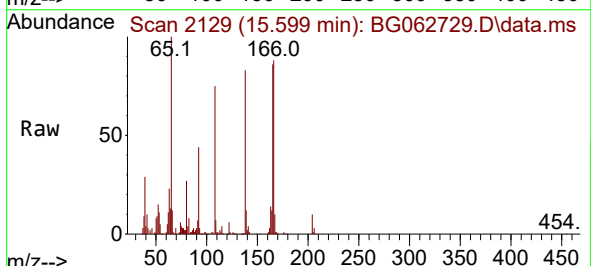
Manual Integrations

APPROVED

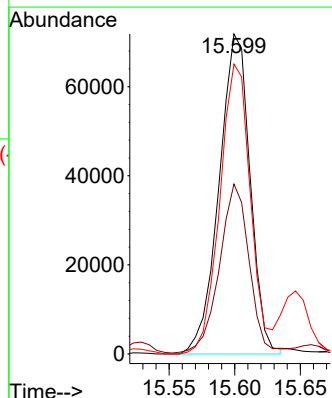
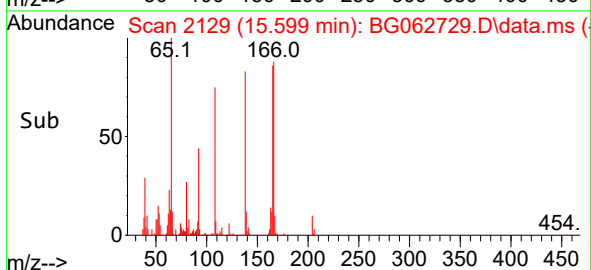
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

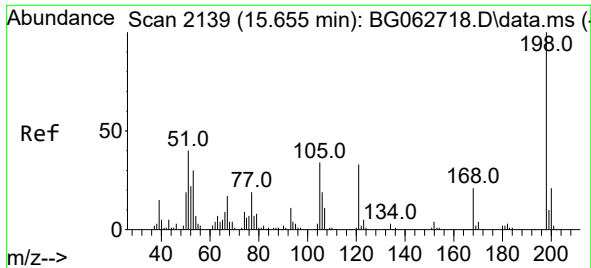


#63
4-Nitroaniline
Concen: 25.915 ng/ul
RT: 15.599 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



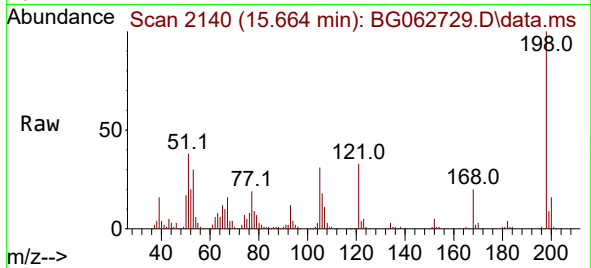
Tgt Ion:138 Resp: 118100
Ion Ratio Lower Upper
138 100
92 53.1 42.8 64.2
108 90.6 71.0 106.4





#66
 4,6-Dinitro-2-methylphenol
 Concen: 24.347 ng/ul
 RT: 15.664 min Scan# 2139
 Delta R.T. 0.003 min
 Lab File: BG062729.D
 Acq: 11 Sep 2024 10:27

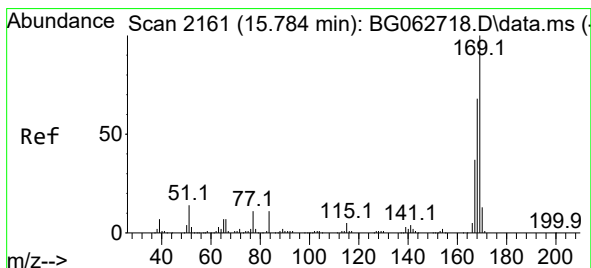
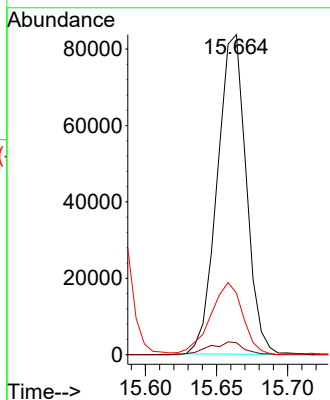
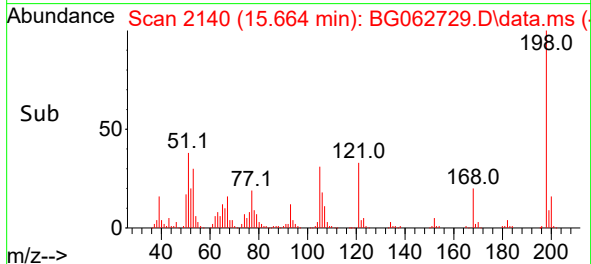
Instrument :
 BNA_G
 ClientSampleId :
 SLCS198



Tgt Ion:198 Resp: 118249
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.3 4.9
 77 19.2 15.0 22.6

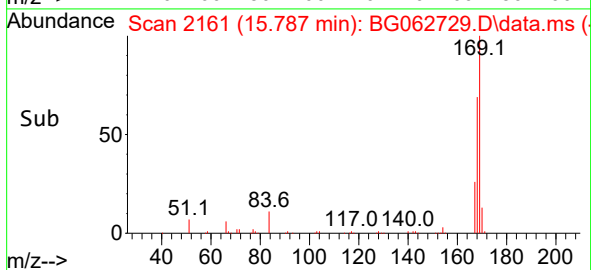
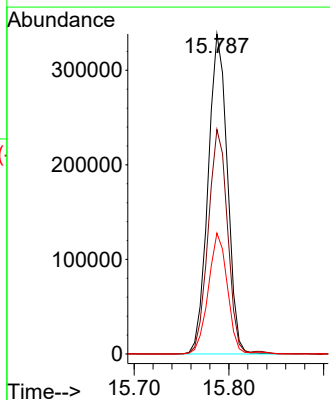
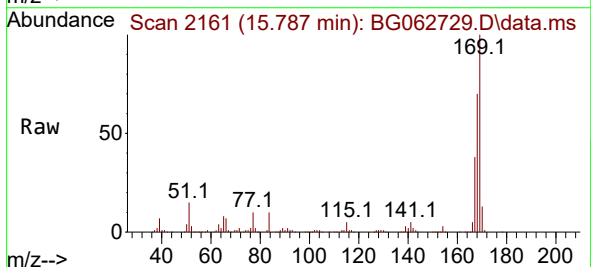
Manual Integrations
 APPROVED

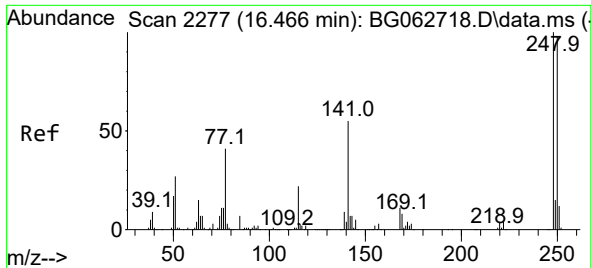
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024



#67
 N-Nitrosodiphenylamine
 Concen: 22.869 ng/ul
 RT: 15.787 min Scan# 2161
 Delta R.T. -0.003 min
 Lab File: BG062729.D
 Acq: 11 Sep 2024 10:27

Tgt Ion:169 Resp: 477731
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 37.8 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 25.200 ng/ul
RT: 16.469 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

ClientSampleId :

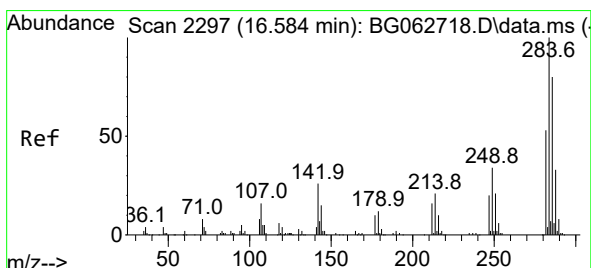
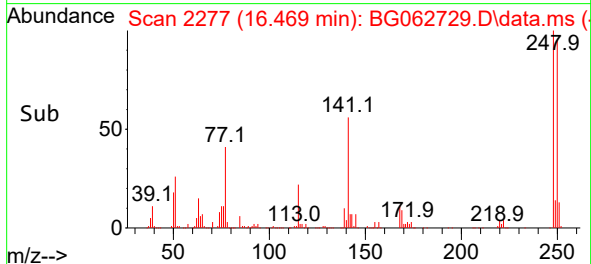
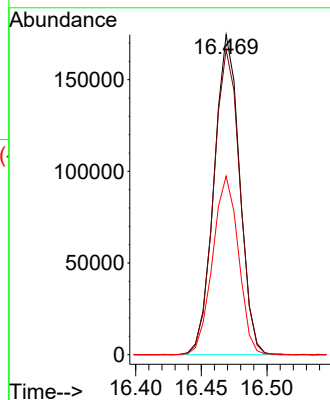
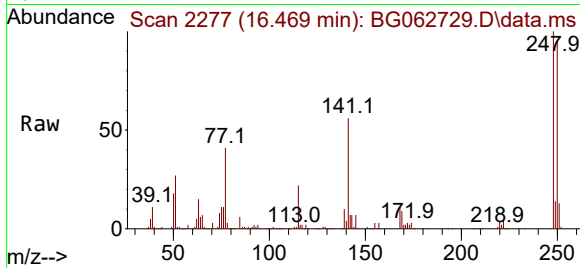
SLCS198

Tgt Ion:248 Resp: 236200
Ion Ratio Lower Upper
248 100
250 95.3 77.9 116.9
141 55.8 47.9 71.9

Manual Integrations

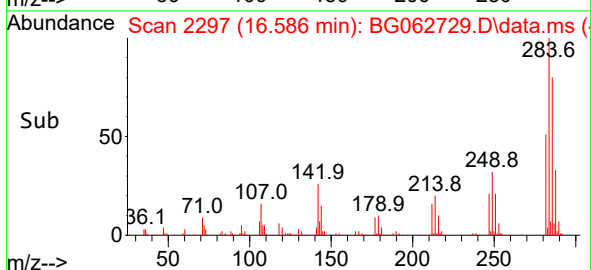
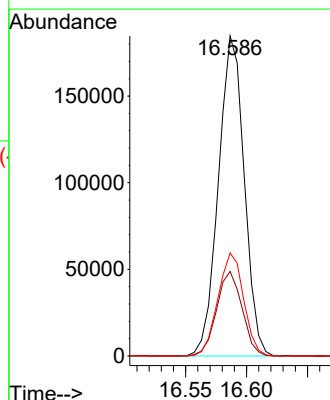
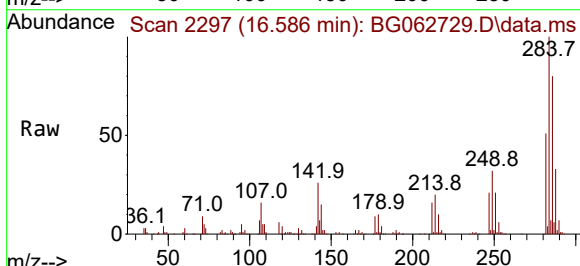
APPROVED

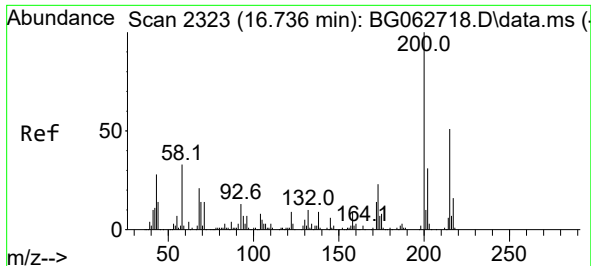
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#69
Hexachlorobenzene
Concen: 25.428 ng/ul
RT: 16.586 min Scan# 2297
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

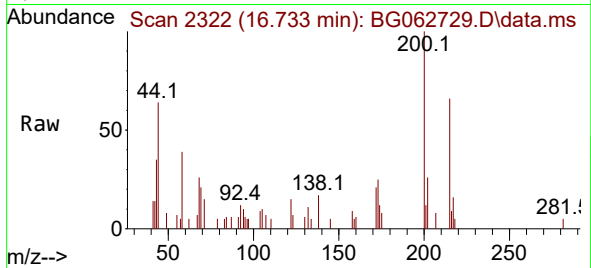
Tgt Ion:284 Resp: 272129
Ion Ratio Lower Upper
284 100
142 24.8 18.6 27.8
249 30.2 23.7 35.5





#70
Atrazine
Concen: 0.547 ng/ul
RT: 16.733 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

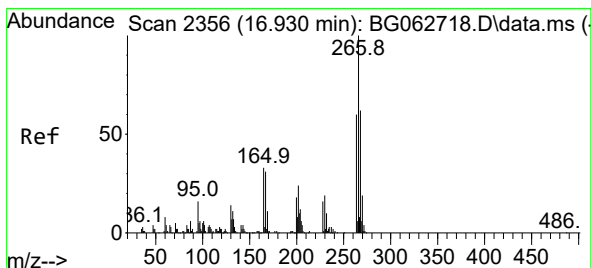
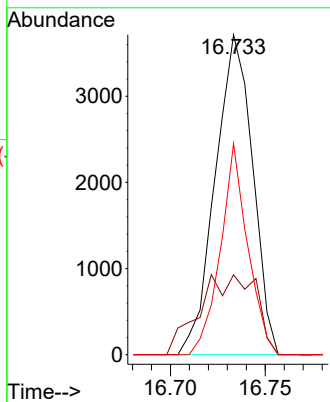
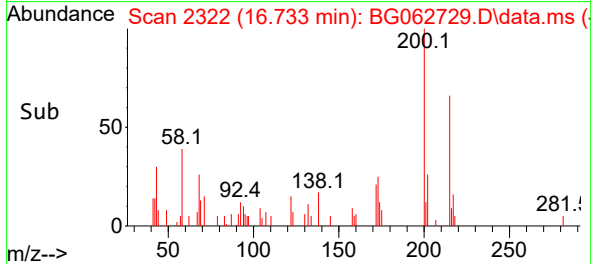
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:200 Resp: 508
Ion Ratio Lower Upper
200 100
173 25.0 18.6 27.8
215 66.0 37.6 56.4

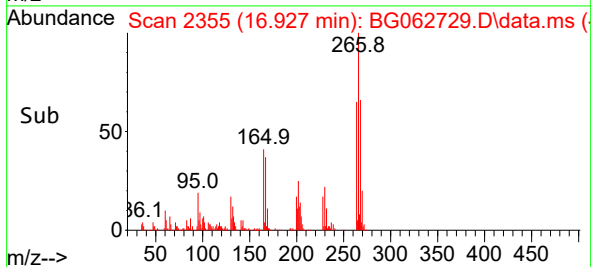
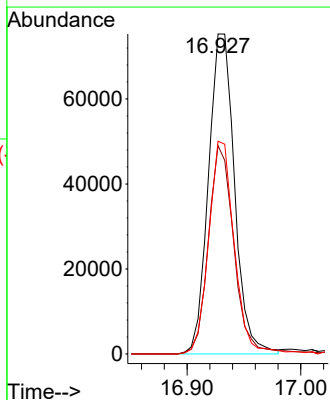
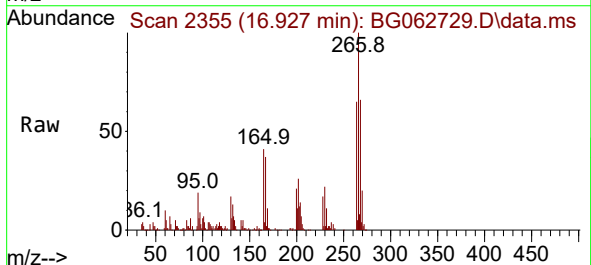
Manual Integrations
APPROVED

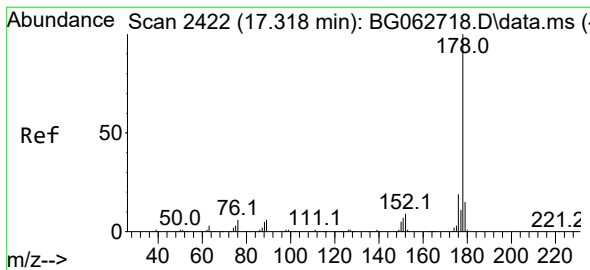
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#71
Pentachlorophenol
Concen: 18.801 ng/ul
RT: 16.927 min Scan# 2355
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

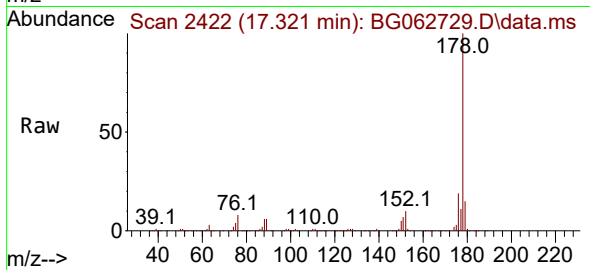
Tgt Ion:266 Resp: 120347
Ion Ratio Lower Upper
266 100
264 65.1 48.6 72.8
268 66.5 49.5 74.3





#72
Phenanthrene
Concen: 23.855 ng/ul
RT: 17.321 min Scan# 2422
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

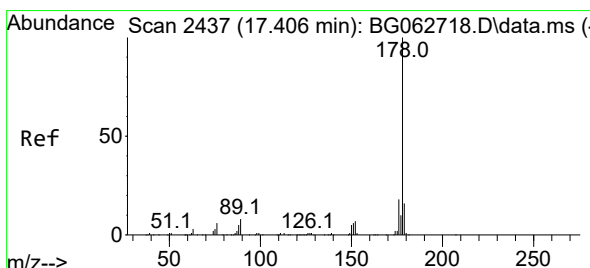
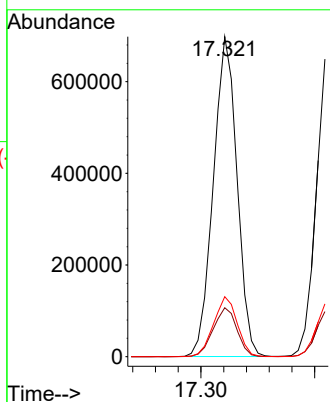
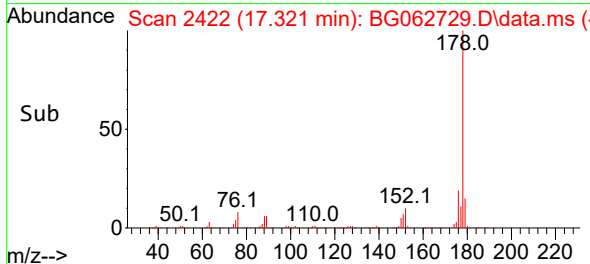
Instrument :
BNA_G
ClientSampleId :
SLCS198



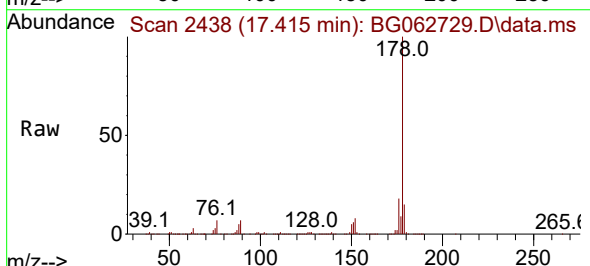
Tgt Ion:178 Resp: 1010475
Ion Ratio Lower Upper
178 100
179 15.3 12.1 18.1
176 18.8 14.9 22.3

Manual Integrations
APPROVED

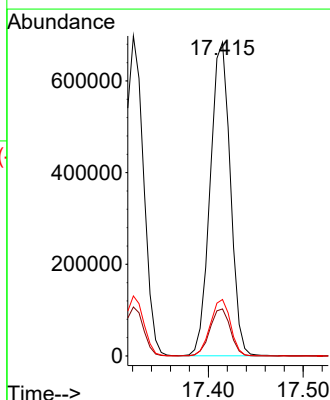
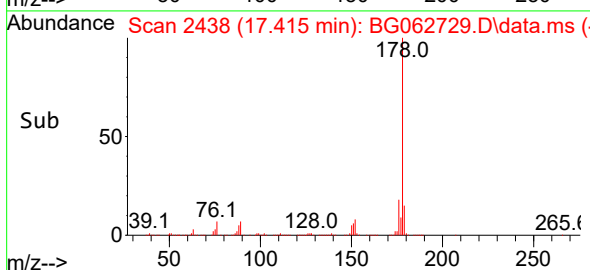
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

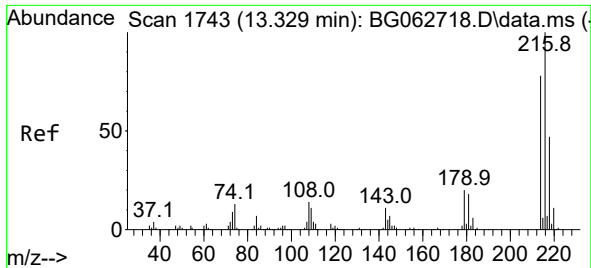


#74
Anthracene
Concen: 23.315 ng/ul
RT: 17.415 min Scan# 2438
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



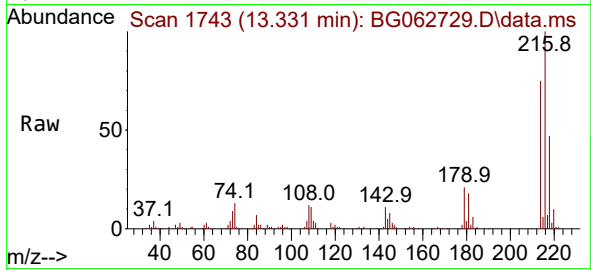
Tgt Ion:178 Resp: 1006802
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 18.0 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.687 ng/ul
RT: 13.331 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

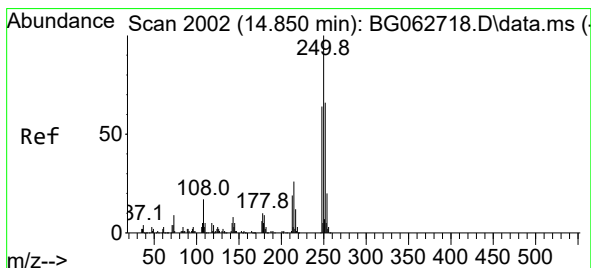
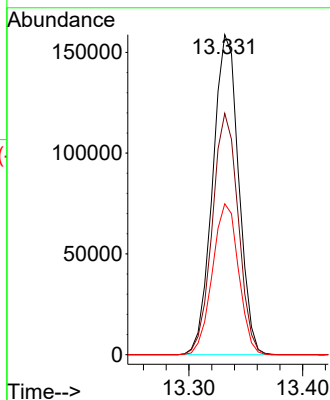
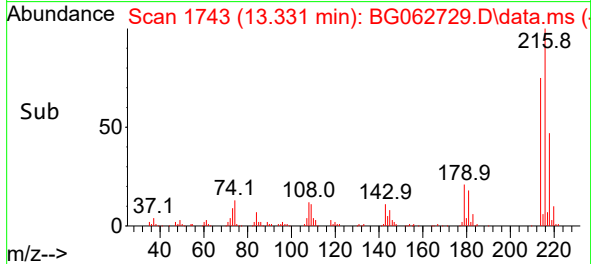
Instrument :
BNA_G
ClientSampleId :
SLCS198



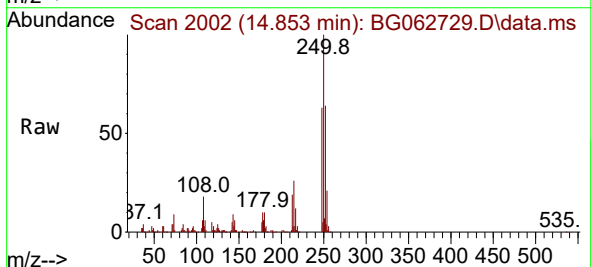
Tgt Ion:216 Resp: 252362
Ion Ratio Lower Upper
216 100
214 75.4 61.5 92.3
218 47.2 38.0 57.0

Manual Integrations
APPROVED

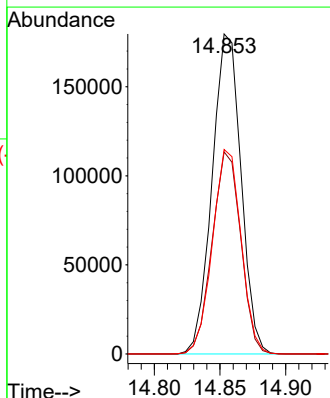
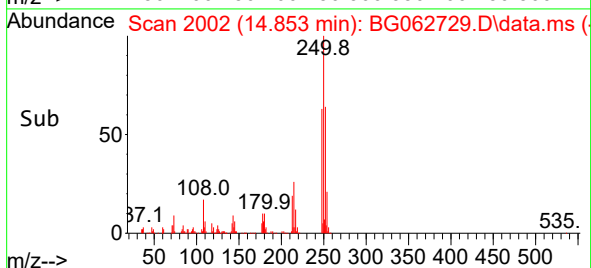
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

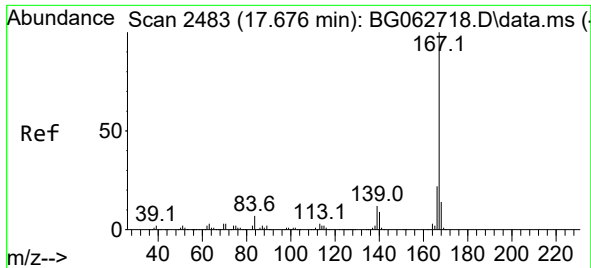


#76
Pentachlorobenzene
Concen: 22.339 ng/ul
RT: 14.853 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



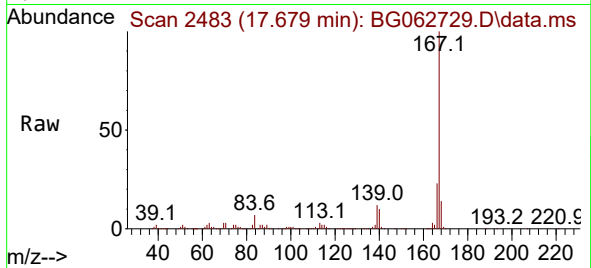
Tgt Ion:250 Resp: 275361
Ion Ratio Lower Upper
250 100
248 63.2 51.5 77.3
252 63.9 50.8 76.2





#77
 Carbazole
 Concen: 23.789 ng/ul
 RT: 17.679 min Scan# 2483
 Delta R.T. -0.003 min
 Lab File: BG062729.D
 Acq: 11 Sep 2024 10:27

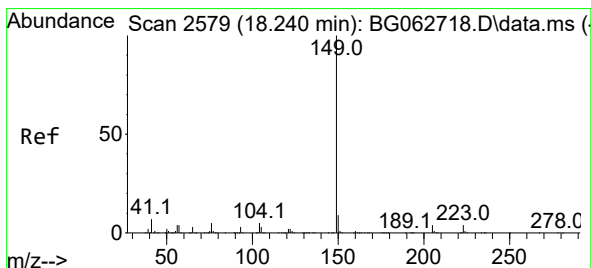
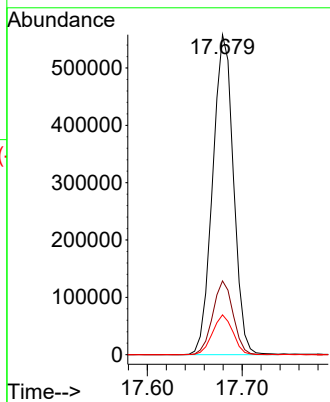
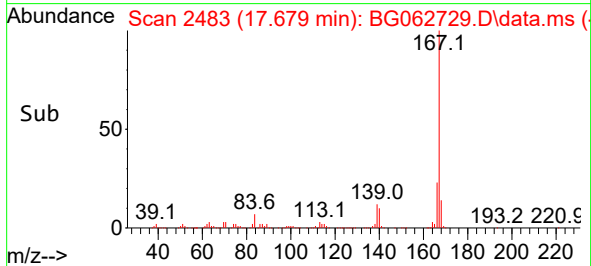
Instrument :
 BNA_G
 ClientSampleId :
 SLCS198



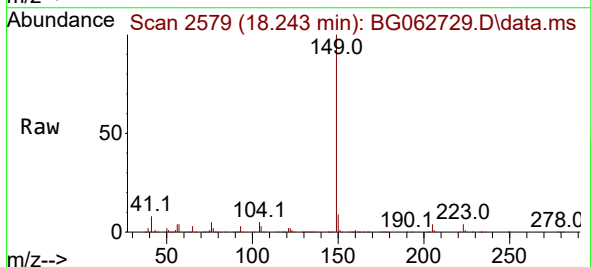
Tgt Ion:167 Resp: 851885
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.2 25.8
 139 12.5 9.0 13.6

Manual Integrations
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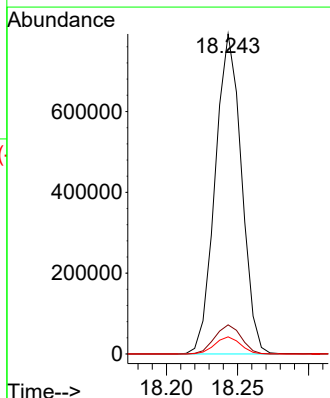
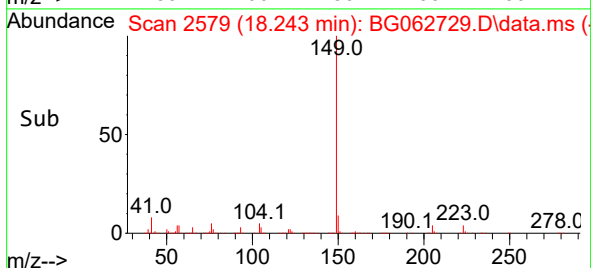
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

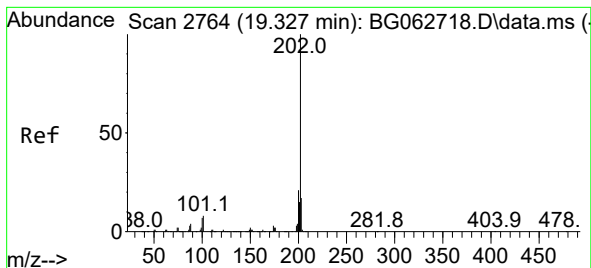


#78
 Di-n-butylphthalate
 Concen: 24.038 ng/ul
 RT: 18.243 min Scan# 2579
 Delta R.T. -0.003 min
 Lab File: BG062729.D
 Acq: 11 Sep 2024 10:27



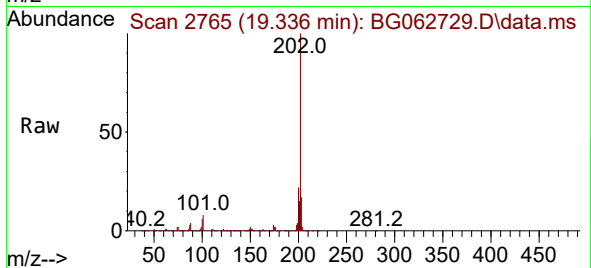
Tgt Ion:149 Resp: 1018050
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.4 4.1 6.1





#80
Fluoranthene
Concen: 24.947 ng/ul
RT: 19.336 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

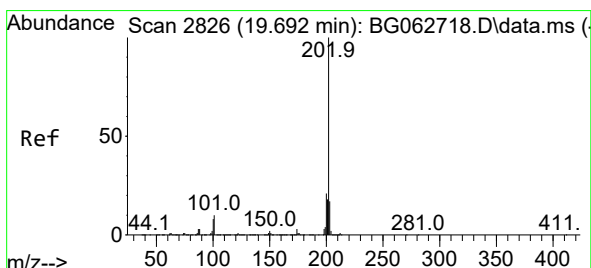
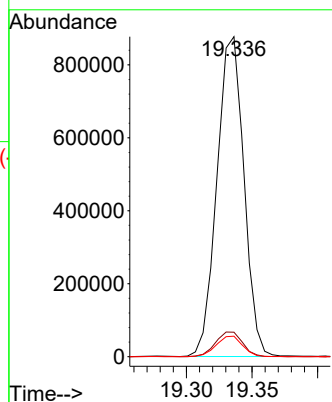
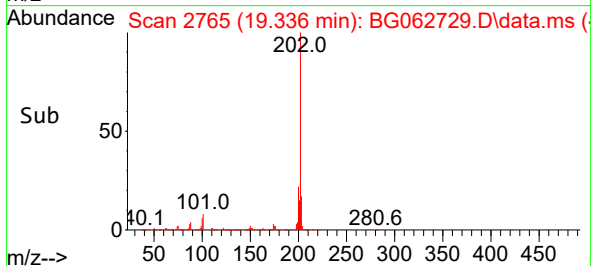
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:202 Resp: 1253890
Ion Ratio Lower Upper
202 100
101 7.7 6.6 10.0
100 6.4 5.3 7.9

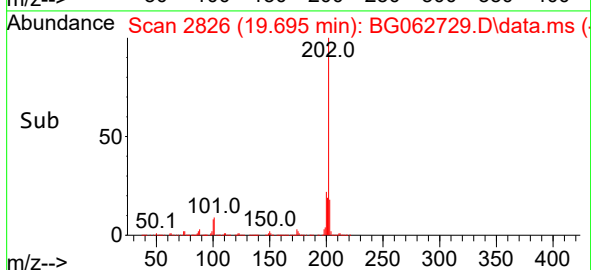
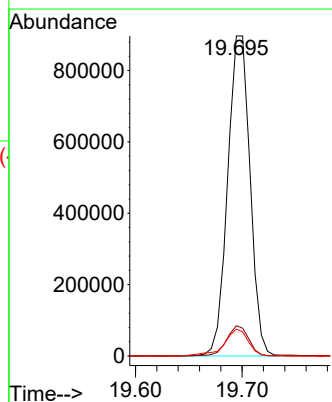
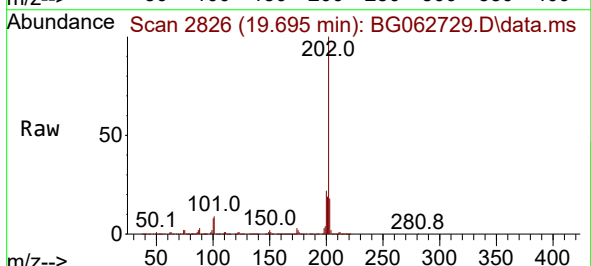
Manual Integrations
APPROVED

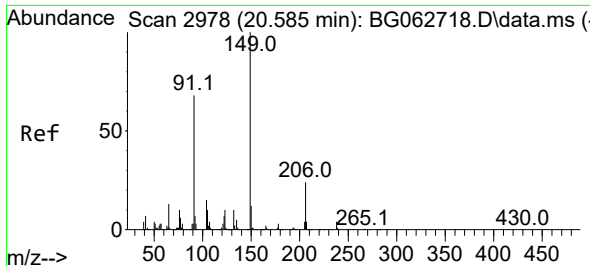
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#82
Pyrene
Concen: 24.218 ng/ul
RT: 19.695 min Scan# 2826
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Tgt Ion:202 Resp: 1310306
Ion Ratio Lower Upper
202 100
101 9.5 7.7 11.5
100 8.4 6.5 9.7





#83
Butylbenzylphthalate
Concen: 27.315 ng/ul
RT: 20.588 min Scan# 2978
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

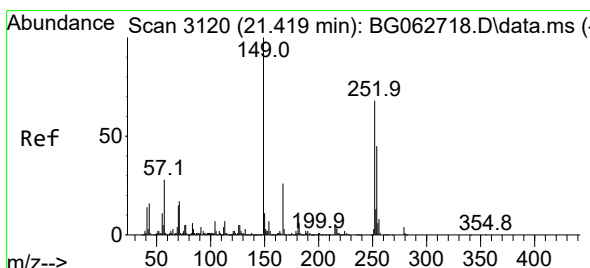
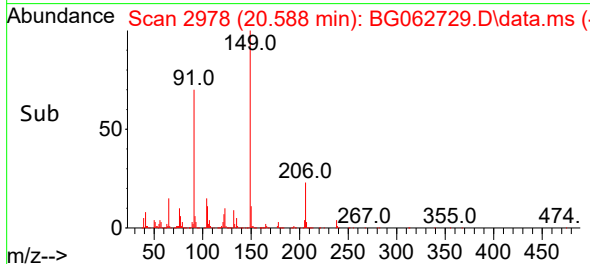
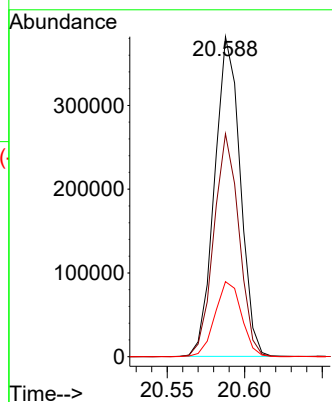
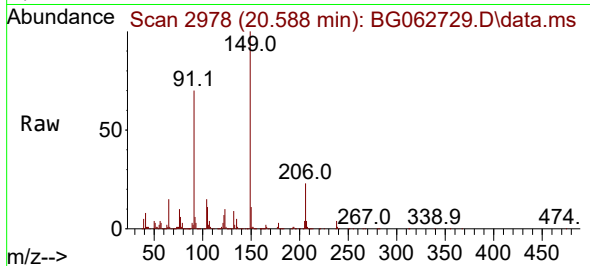
ClientSampleId :

SLCS198

Tgt Ion:149 Resp: 438715
Ion Ratio Lower Upper
149 100
91 69.6 57.3 85.9
206 23.5 20.4 30.6

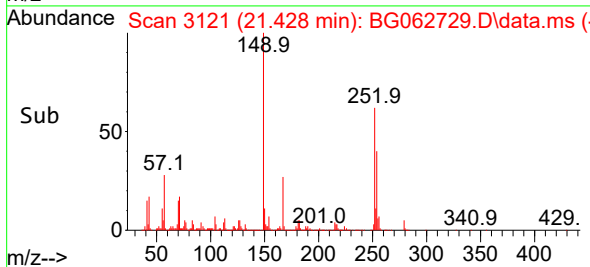
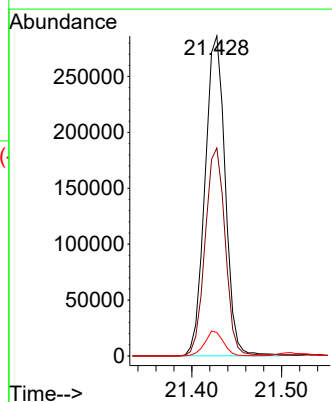
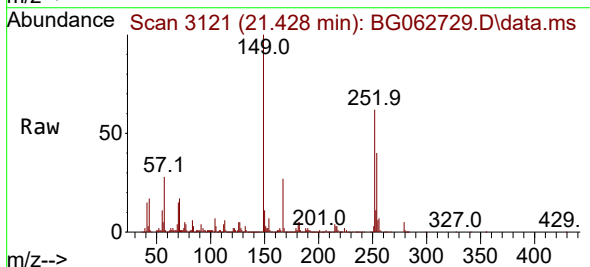
Manual Integrations
APPROVED

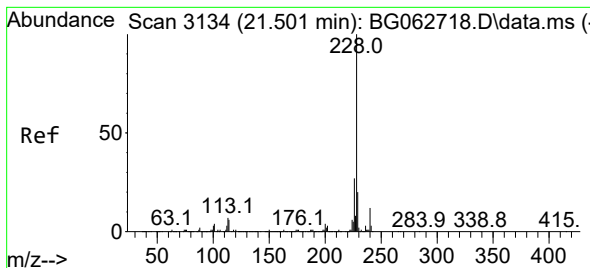
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#84
3,3'-Dichlorobenzidine
Concen: 26.290 ng/ul
RT: 21.428 min Scan# 3121
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Tgt Ion:252 Resp: 446382
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 7.3 6.0 9.0





#85

Benzo(a)anthracene

Concen: 24.498 ng/ul

RT: 21.510 min Scan# 3134

Delta R.T. 0.003 min

Lab File: BG062729.D

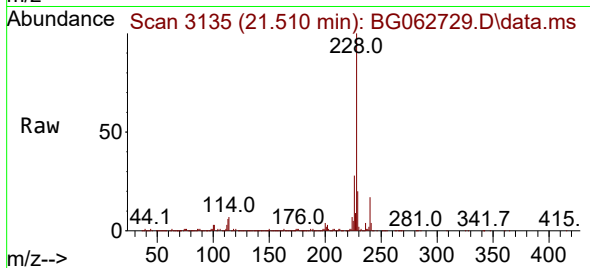
Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS198



Tgt Ion:228 Resp: 137411

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

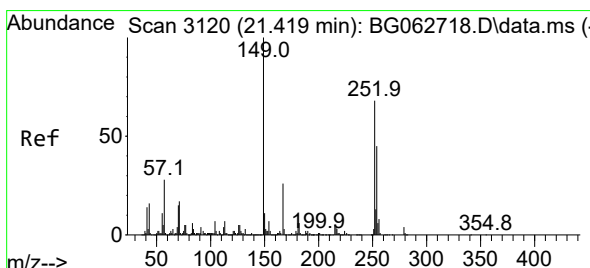
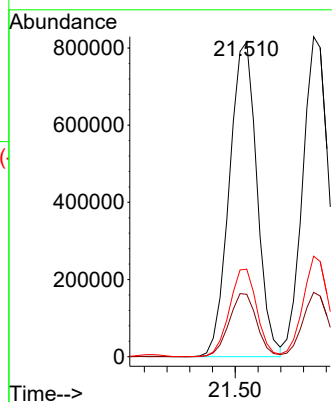
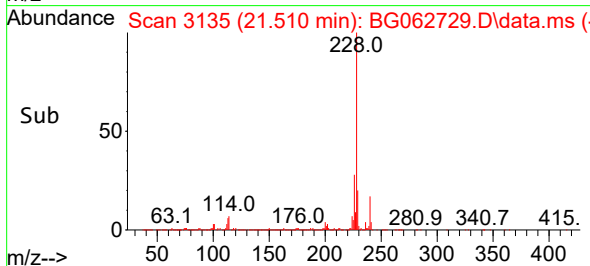
226 27.8 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 26.570 ng/ul

RT: 21.428 min Scan# 3121

Delta R.T. 0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

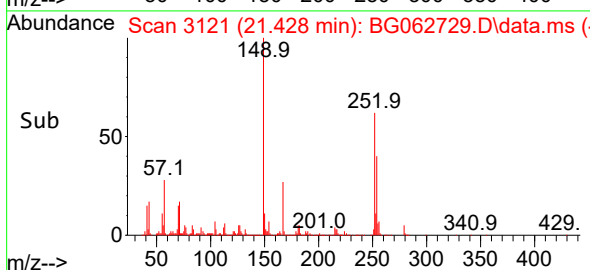
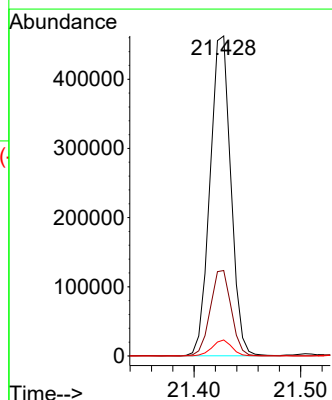
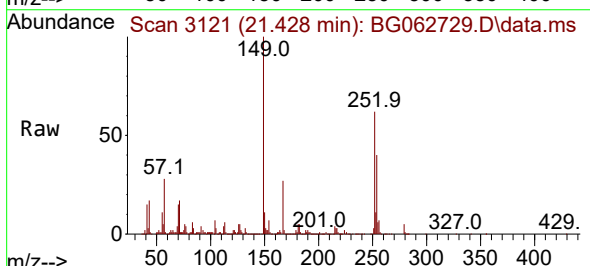
Tgt Ion:149 Resp: 628363

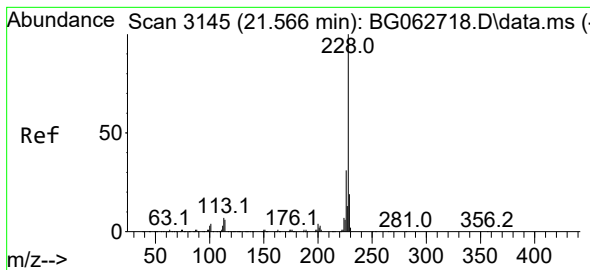
Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

279 5.0 3.8 5.6





#87

Chrysene

Concen: 24.563 ng/ul

RT: 21.569 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS198

Tgt Ion:228 Resp: 1307078

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.2

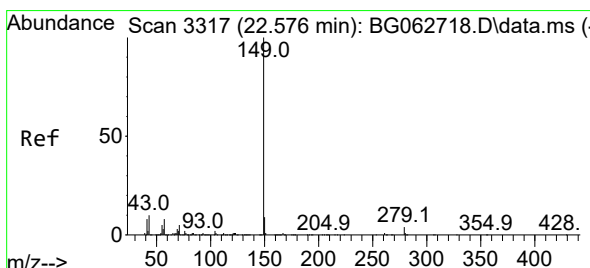
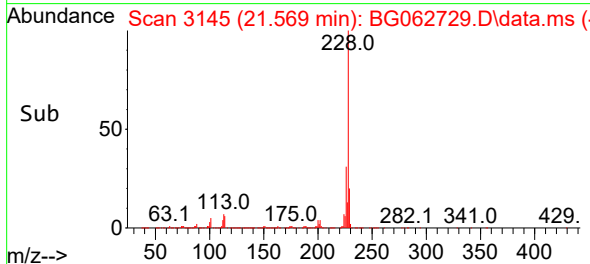
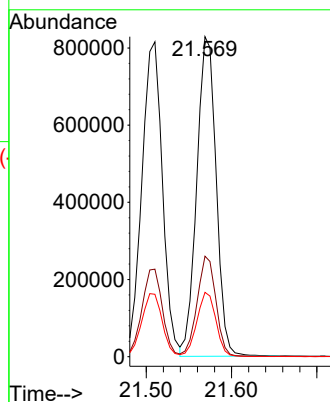
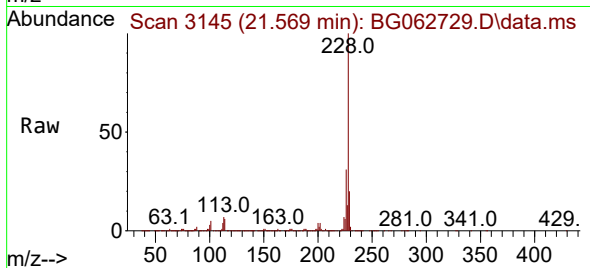
229 20.1 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#89

Di-n-octyl phthalate

Concen: 26.789 ng/ul

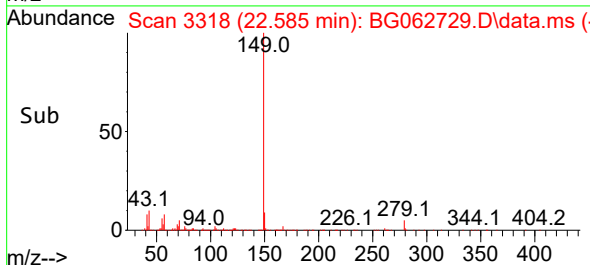
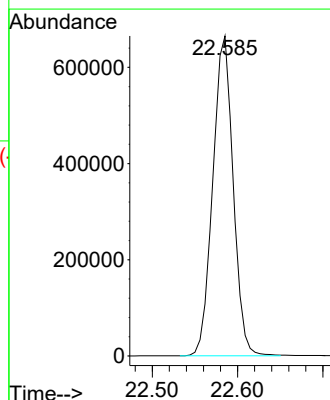
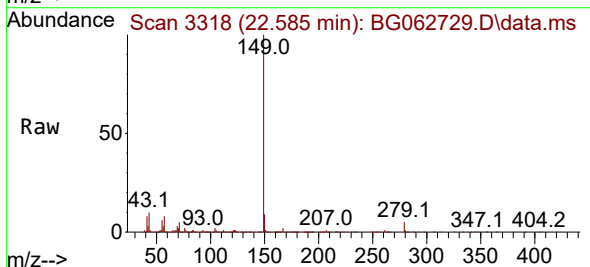
RT: 22.585 min Scan# 3318

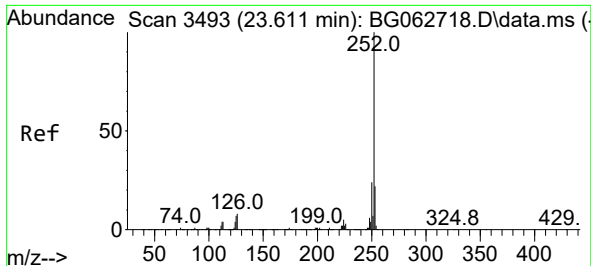
Delta R.T. 0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

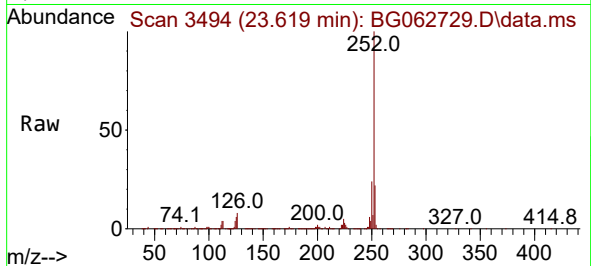
Tgt Ion:149 Resp: 1103585





#90
Benzo(b)fluoranthene
Concen: 25.200 ng/ul
RT: 23.619 min Scan# 3493
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

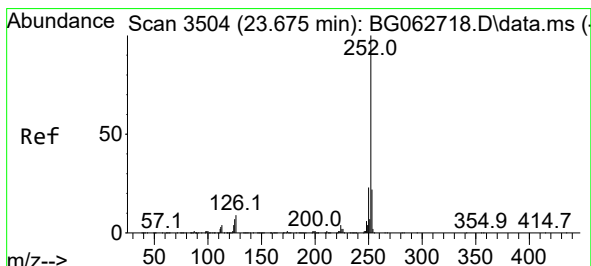
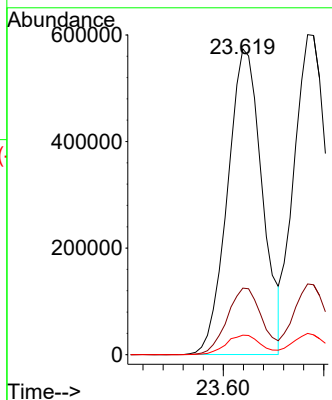
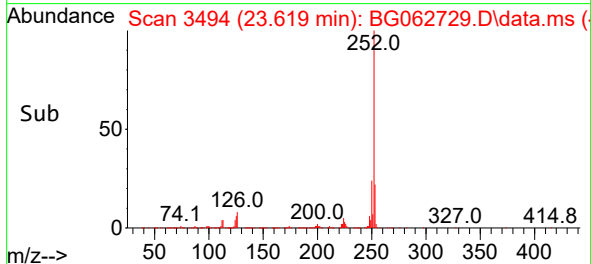
Instrument :
BNA_G
ClientSampleId :
SLCS198



Tgt Ion:252 Resp: 1377939
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 6.4 5.4 8.0

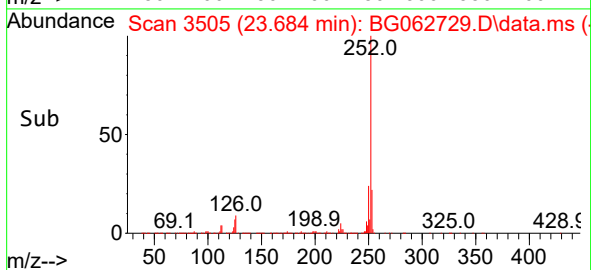
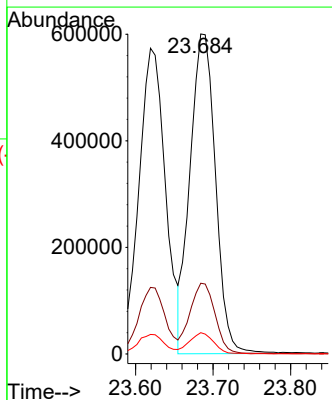
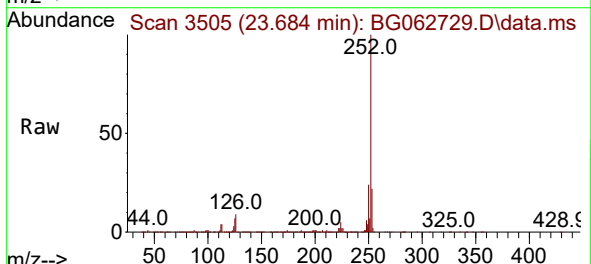
Manual Integrations
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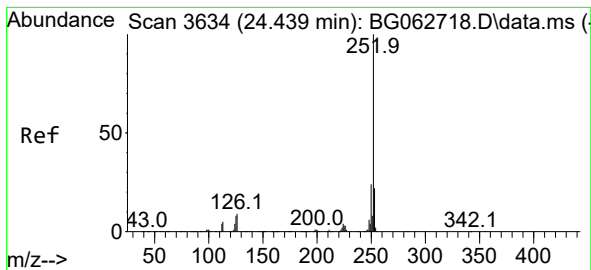
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#91
Benzo(k)fluoranthene
Concen: 24.454 ng/ul
RT: 23.684 min Scan# 3505
Delta R.T. -0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

Tgt Ion:252 Resp: 1369165
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 6.6 5.7 8.5





#93

Benzo(a)pyrene

Concen: 23.664 ng/ul

RT: 24.448 min Scan# 30

Delta R.T. 0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS198

Tgt Ion:252 Resp: 1220440

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

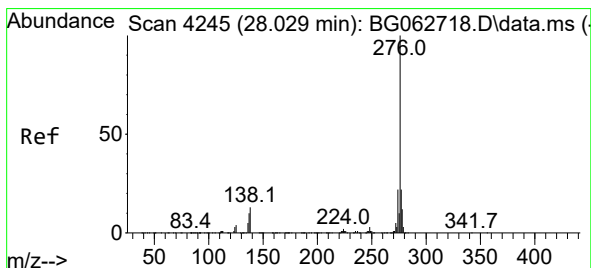
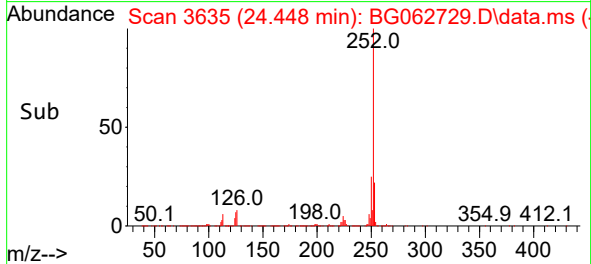
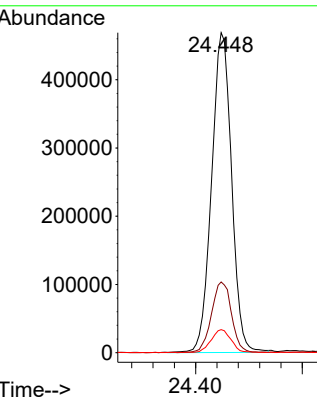
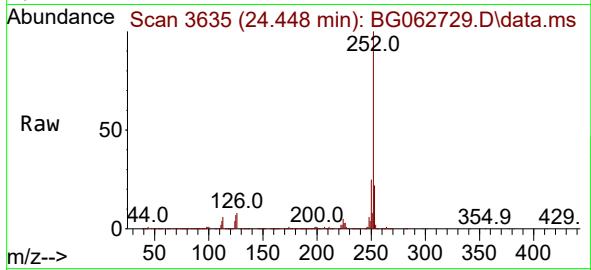
125 7.2 6.1 9.1

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Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 23.983 ng/ul

RT: 28.049 min Scan# 4248

Delta R.T. 0.003 min

Lab File: BG062729.D

Acq: 11 Sep 2024 10:27

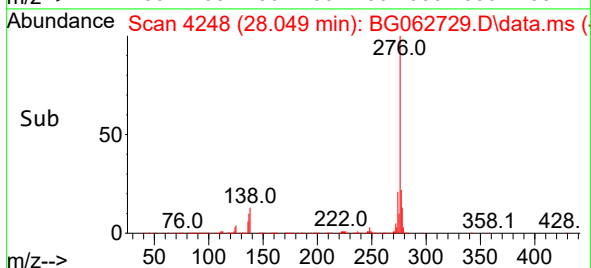
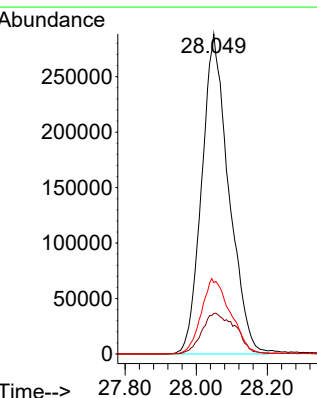
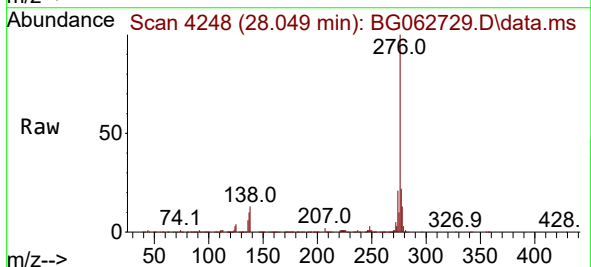
Tgt Ion:276 Resp: 1523963

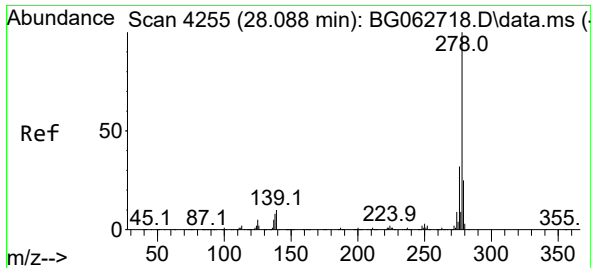
Ion Ratio Lower Upper

276 100

138 12.6 11.4 17.2

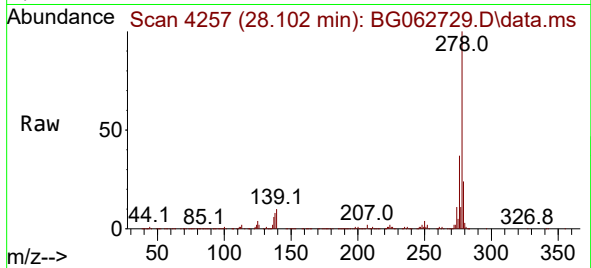
277 22.3 18.9 28.3





#95
Dibenzo(a,h)anthracene
Concen: 24.412 ng/ul
RT: 28.102 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27

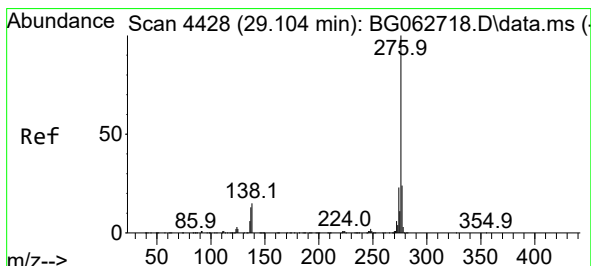
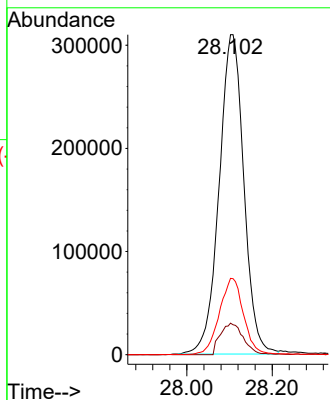
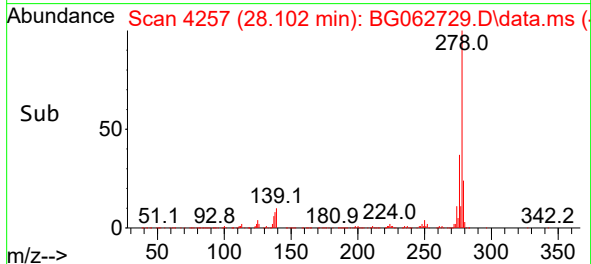
Instrument :
BNA_G
ClientSampleId :
SLCS198



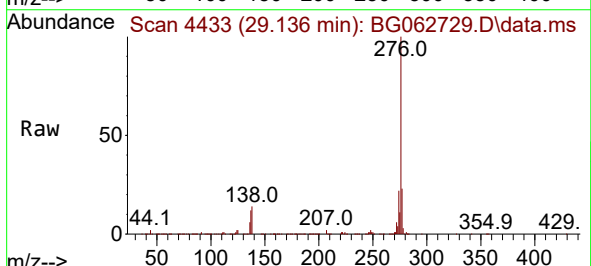
Tgt Ion:278 Resp: 1246000
Ion Ratio Lower Upper
278 100
139 9.8 7.8 11.8
279 23.8 18.6 28.0

Manual Integrations
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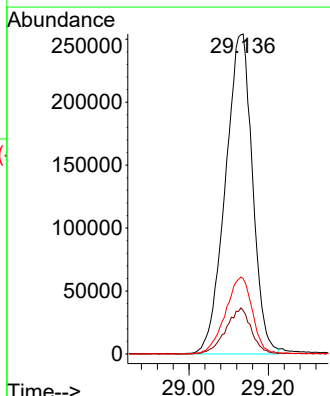
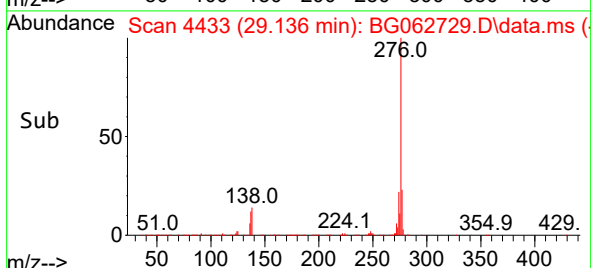
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#96
Benzo(g,h,i)perylene
Concen: 24.533 ng/ul
RT: 29.136 min Scan# 4433
Delta R.T. 0.009 min
Lab File: BG062729.D
Acq: 11 Sep 2024 10:27



Tgt Ion:276 Resp: 1203998
Ion Ratio Lower Upper
276 100
138 13.6 11.8 17.6
277 23.5 18.4 27.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062729.D
 Acq On : 11 Sep 2024 10:27
 Operator : JU/RC
 Sample : PB163198BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS198

Quant Time: Sep 12 00:34:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	80393	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	356309	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.536	164	302749	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	814546	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	806471	20.000	ng/u1	0.00
88) Perylene-d12	24.589	264	885623	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	9085	5.108	ng/uL	0.00
4) Pyridine-d5	3.766	84	118235	20.885	ng/u1	0.00
7) Phenol-d5	7.074	99	171415	24.316	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.233	67	96178	22.756	ng/u1	0.00
11) 2-Chlorophenol-d4	7.438	132	125989	24.536	ng/u1	0.00
15) 4-Methylphenol-d8	8.613	113	143587	24.442	ng/u1	0.00
21) Nitrobenzene-d5	9.060	128	64167	25.197	ng/u1	0.00
24) 2-Nitrophenol-d4	9.783	143	77615	27.868	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	157628	25.989	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	173822	20.849	ng/u1	0.00
46) Dimethylphthalate-d6	13.942	166	550858	23.628	ng/u1	0.00
49) Acenaphthylene-d8	14.224	160	612412	23.652	ng/u1	0.00
54) 4-Nitrophenol-d4	14.736	143	94590	23.883	ng/u1	0.00
60) Fluorene-d10	15.529	176	504815	24.029	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	116462	24.856	ng/u1	0.00
73) Anthracene-d10	17.380	188	903319	23.498	ng/u1	0.00
81) Pyrene-d10	19.665	212	1130879	24.919	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.383	264	1132954	24.227	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.396	88	16593	8.325	ng/uL#	75
5) Pyridine	3.784	79	126472	21.300	ng/u1	96
6) Benzaldehyde	7.045	77	79115m	20.412	ng/u1	
8) Phenol	7.098	94	174183	23.769	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.327	93	126089	22.761	ng/u1	97
12) 2-Chlorophenol	7.468	128	131939	25.130	ng/u1	96
13) 2-Methylphenol	8.343	108	136479	24.836	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.425	45	221224	22.187	ng/u1	97
16) Acetophenone	8.719	105	225323	23.599	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.707	70	121365	24.282	ng/u1	94
18) 4-Methylphenol	8.672	108	149916	24.249	ng/u1	95
19) Hexachloroethane	8.984	117	50757	24.015	ng/u1	94
22) Nitrobenzene	9.101	77	169144	24.552	ng/u1	96
23) Isophorone	9.624	82	348482	24.742	ng/u1	98
25) 2-Nitrophenol	9.812	139	81058	26.407	ng/u1	95
26) 2,4-Dimethylphenol	9.871	107	127390	19.422	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.106	93	189487	24.072	ng/u1	95
29) 2,4-Dichlorophenol	10.347	162	150921	25.264	ng/u1	93
30) Naphthalene	10.746	128	443541	23.216	ng/u1	100
32) 4-Chloroaniline	10.858	127	161047	19.423	ng/u1	98
33) Hexachlorobutadiene	11.034	225	121443	24.403	ng/u1	97
34) Caprolactam	11.610	113	51939m	23.590	ng/u1	
35) 4-Chloro-3-methylphenol	11.980	107	162543	24.943	ng/u1	99
36) 2-Methylnaphthalene	12.356	142	324975	23.048	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062729.D
 Acq On : 11 Sep 2024 10:27
 Operator : JU/RC
 Sample : PB163198BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS198

Quant Time: Sep 12 00:34:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.573	142	332012	22.988	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.726	216	239321	22.994	ng/ul	99
40) Hexachlorocyclopentadiene	12.709	237	107084	20.107	ng/ul	94
41) 2,4,6-Trichlorophenol	12.961	196	134171	21.282	ng/ul	97
42) 2,4,5-Trichlorophenol	13.038	196	154831	22.874	ng/ul	95
43) 1,1'-Biphenyl	13.367	154	484871	22.775	ng/ul	99
44) 2-Chloronaphthalene	13.408	162	401158	23.172	ng/ul	97
45) 2-Nitroaniline	13.608	65	121477	25.572	ng/ul	97
47) Dimethylphthalate	13.989	163	560284	23.336	ng/ul	98
48) 2,6-Dinitrotoluene	14.107	165	110906	26.219	ng/ul	98
50) Acenaphthylene	14.254	152	661122	24.185	ng/ul	99
51) 3-Nitroaniline	14.436	138	106616	25.175	ng/ul#	97
52) Acenaphthene	14.601	153	440750	22.762	ng/ul	99
53) 2,4-Dinitrophenol	14.642	184	71964	25.765	ng/ul	96
55) 4-Nitrophenol	14.747	109	86887	24.406	ng/ul	98
56) Dibenzofuran	14.935	168	666281	23.163	ng/ul	98
57) 2,4-Dinitrotoluene	14.894	165	165887	25.083	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.159	232	135897	19.812	ng/ul	99
59) Diethylphthalate	15.353	149	564079	23.815	ng/ul	100
61) Fluorene	15.582	166	533024	23.588	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.576	204	319173	24.080	ng/ul	98
63) 4-Nitroaniline	15.599	138	118100	25.915	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.664	198	118249	24.347	ng/ul	99
67) N-Nitrosodiphenylamine	15.787	169	477731	22.869	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	236200	25.200	ng/ul	97
69) Hexachlorobenzene	16.586	284	272129	25.428	ng/ul	98
70) Atrazine	16.733	200	5087	0.547	ng/ul#	80
71) Pentachlorophenol	16.927	266	120347	18.801	ng/ul	94
72) Phenanthrene	17.321	178	1010475	23.855	ng/ul	100
74) Anthracene	17.415	178	1006802	23.315	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.331	216	252362	22.687	ng/ul	99
76) Pentachlorobenzene	14.853	250	275361	22.339	ng/ul	99
77) Carbazole	17.679	167	851885	23.789	ng/ul	97
78) Di-n-butylphthalate	18.243	149	1018050	24.038	ng/ul	99
80) Fluoranthene	19.336	202	1253896	24.947	ng/ul	99
82) Pyrene	19.695	202	1310306	24.218	ng/ul	99
83) Butylbenzylphthalate	20.588	149	438715	27.315	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.428	252	446382	26.290	ng/ul	100
85) Benzo(a)anthracene	21.510	228	1374117	24.498	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.428	149	628363	26.570	ng/ul	100
87) Chrysene	21.569	228	1307078	24.563	ng/ul	98
89) Di-n-octyl phthalate	22.585	149	1103585	26.789	ng/ul	100
90) Benzo(b)fluoranthene	23.619	252	1377939	25.200	ng/ul	99
91) Benzo(k)fluoranthene	23.684	252	1369165	24.454	ng/ul	98
93) Benzo(a)pyrene	24.448	252	1220440	23.664	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.049	276	1523963	23.983	ng/ul	97
95) Dibenzo(a,h)anthracene	28.102	278	1246006	24.412	ng/ul	99
96) Benzo(g,h,i)perylene	29.136	276	1203998	24.533	ng/ul	98

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