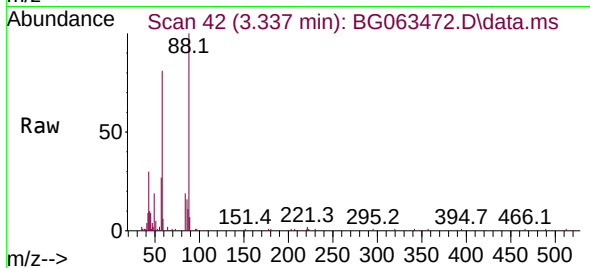


#2
1,4-Dioxane
Concen: 13.080 ng/uL
RT: 3.337 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

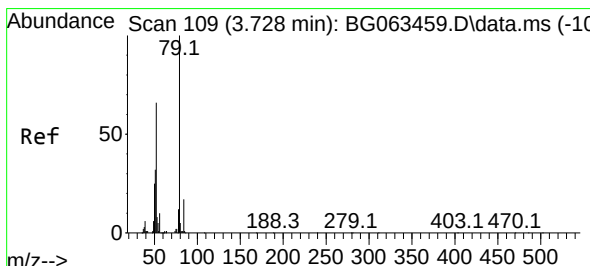
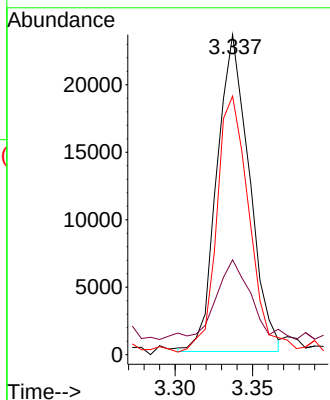
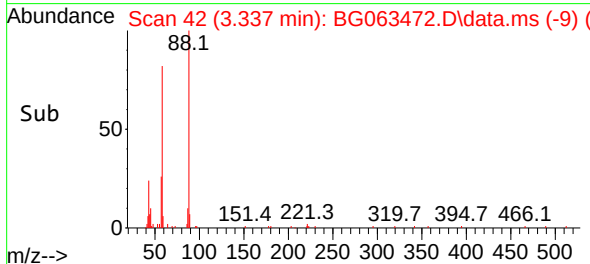
Instrument :
BNA_G
ClientSampleId :
SLCS035



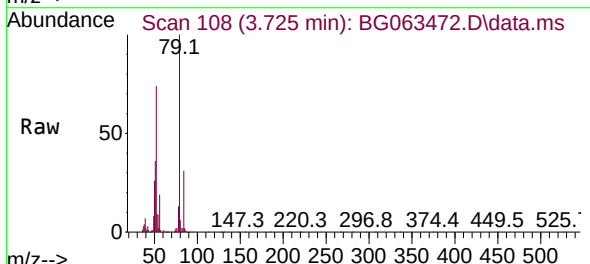
Tgt Ion: 88 Resp: 3407
Ion Ratio Lower Upper
88 100
43 29.7 29.6 44.4
58 80.8 46.5 69.7

Manual Integrations
APPROVED

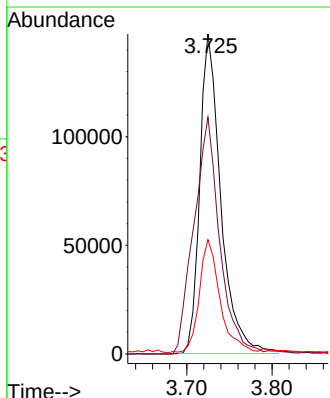
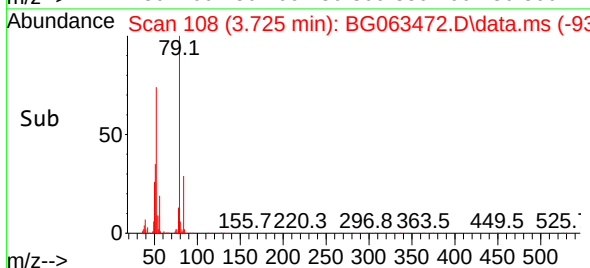
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

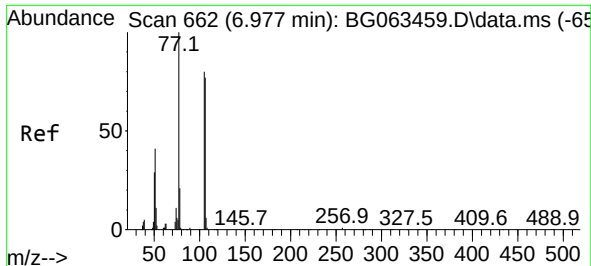


#5
Pyridine
Concen: 35.352 ng/uL
RT: 3.725 min Scan# 108
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



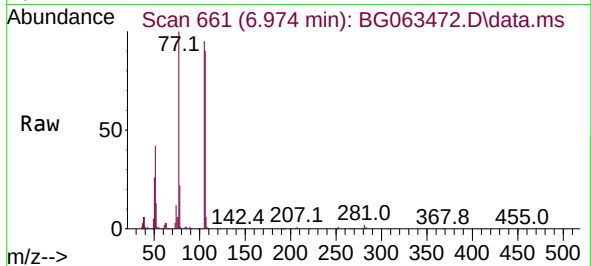
Tgt Ion: 79 Resp: 252307
Ion Ratio Lower Upper
79 100
52 74.0 53.4 80.2
51 35.7 27.6 41.4





#6
Benzaldehyde
Concen: 25.138 ng/ul
RT: 6.974 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

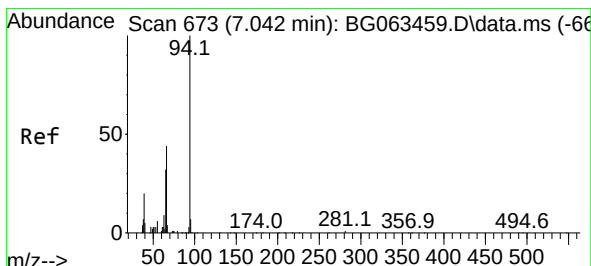
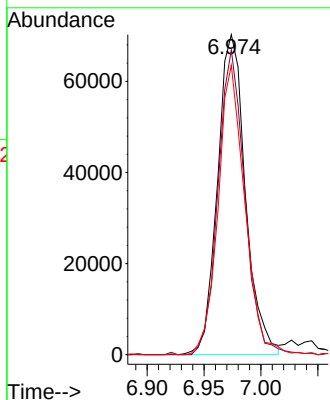
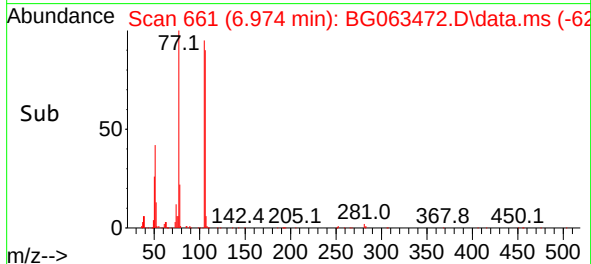
Instrument :
BNA_G
ClientSampleId :
SLCS035



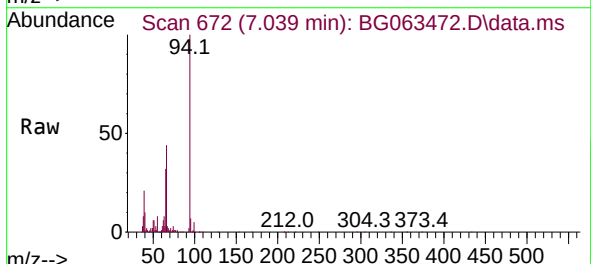
Tgt Ion: 77 Resp: 119970
Ion Ratio Lower Upper
77 100
105 95.2 69.0 103.6
106 90.4 59.6 89.4

Manual Integrations
APPROVED

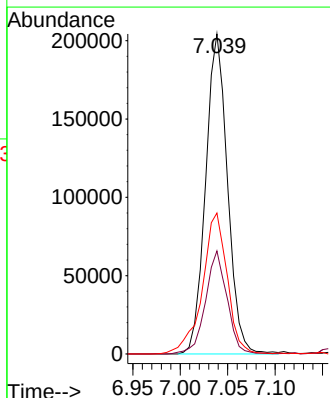
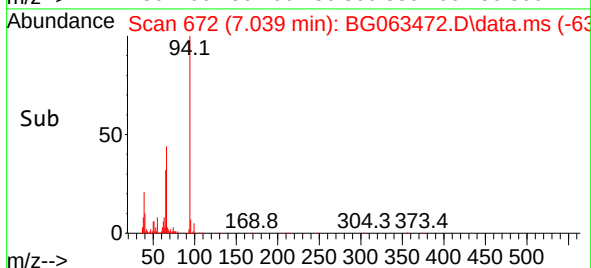
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

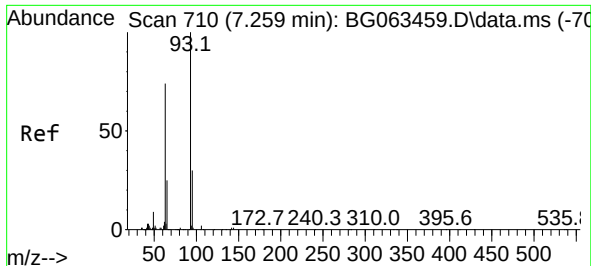


#8
Phenol
Concen: 34.879 ng/ul
RT: 7.039 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



Tgt Ion: 94 Resp: 328219
Ion Ratio Lower Upper
94 100
65 32.2 30.1 45.1
66 44.1 42.0 63.0





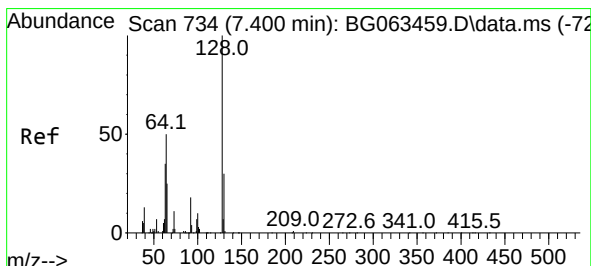
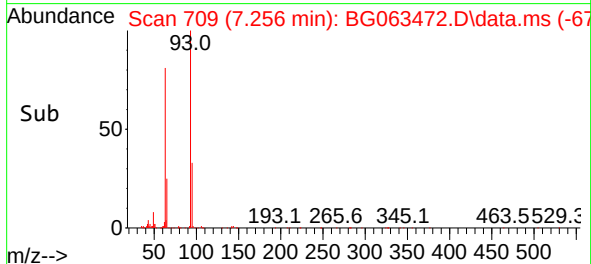
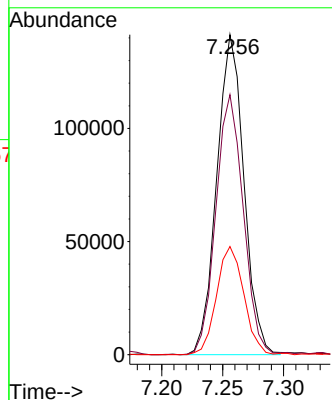
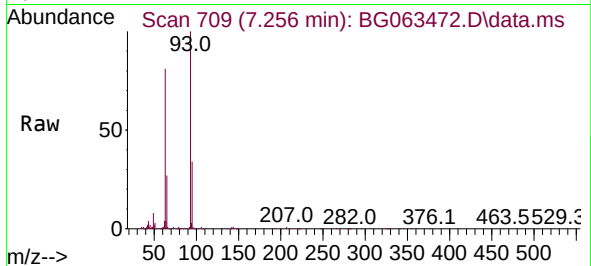
#10
Bis(2-Chloroethyl)ether
Concen: 34.268 ng/ul
RT: 7.256 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion: 93 Resp: 219310
Ion Ratio Lower Upper
93 100
63 81.3 56.6 84.8
95 33.8 25.0 37.6

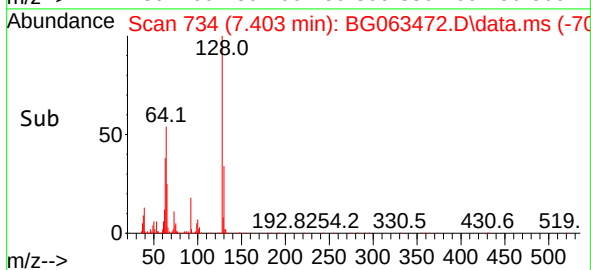
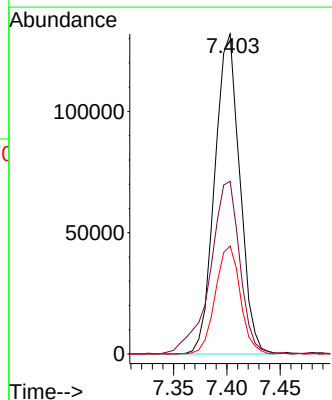
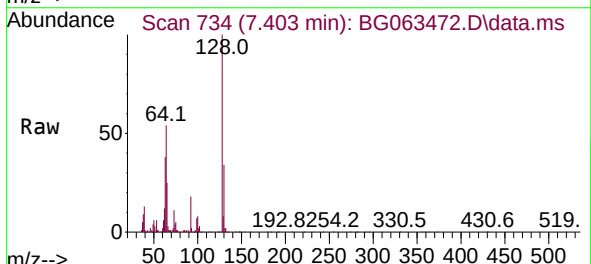
Manual Integrations
APPROVED

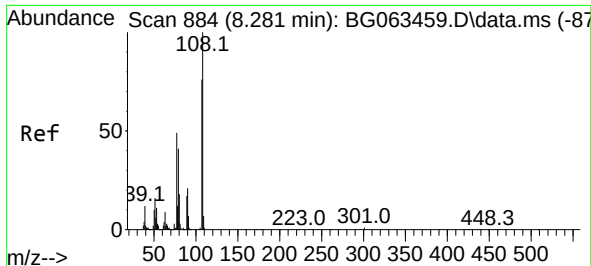
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#12
2-Chlorophenol
Concen: 35.970 ng/ul
RT: 7.403 min Scan# 734
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:128 Resp: 215647
Ion Ratio Lower Upper
128 100
64 54.0 41.1 61.7
130 33.8 25.6 38.4





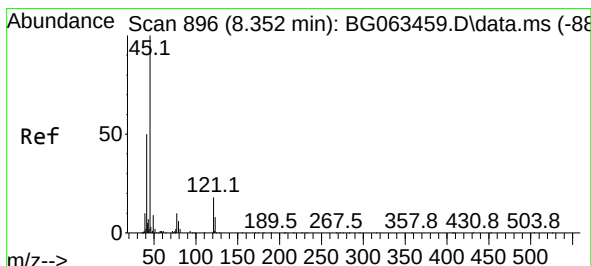
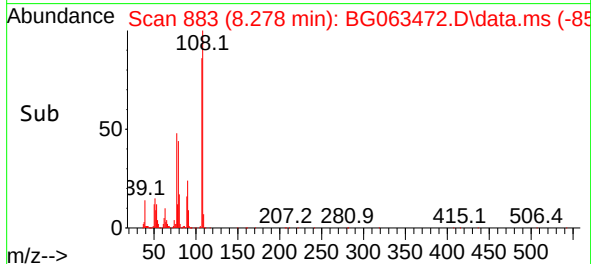
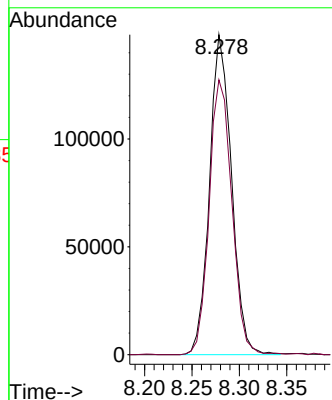
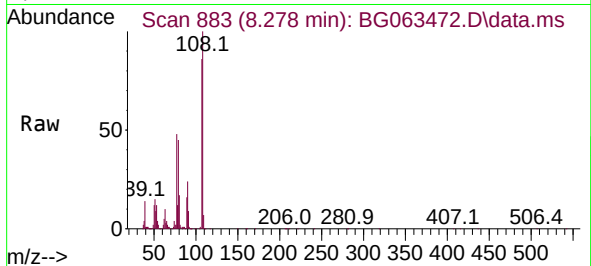
#13
2-Methylphenol
Concen: 34.861 ng/ul
RT: 8.278 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion:108 Resp: 239620
Ion Ratio Lower Upper
108 100
107 85.9 64.1 96.1

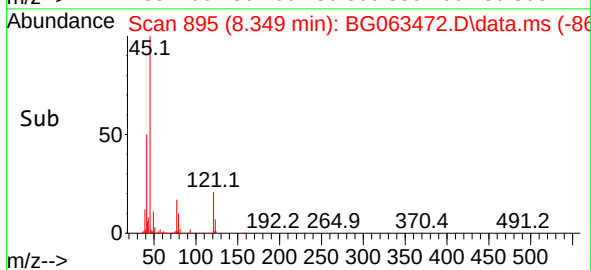
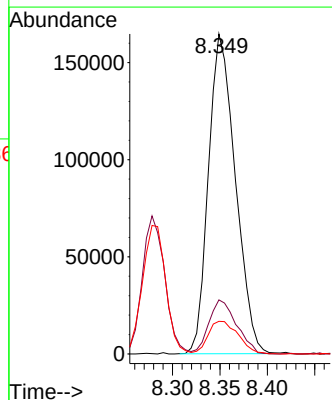
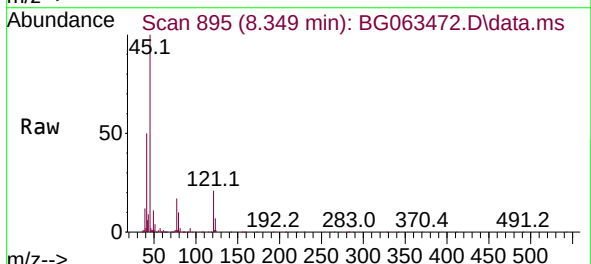
Manual Integrations
APPROVED

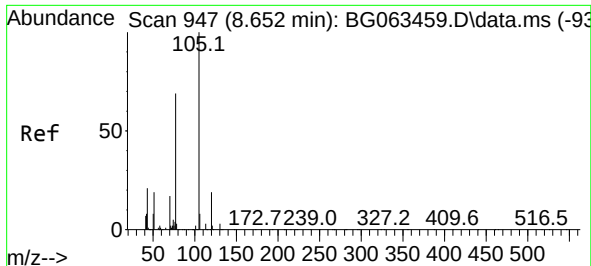
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.185 ng/ul
RT: 8.349 min Scan# 895
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

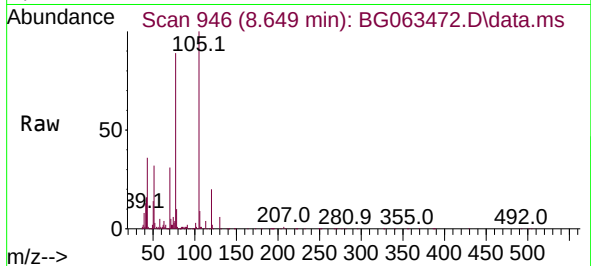
Tgt Ion: 45 Resp: 325052
Ion Ratio Lower Upper
45 100
77 16.9 15.6 23.4
79 10.2 9.8 14.8





#16
Acetophenone
Concen: 32.159 ng/ul
RT: 8.649 min Scan# 947
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

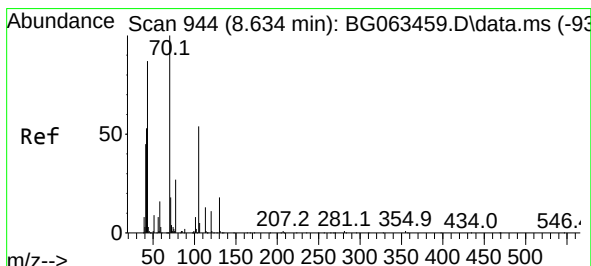
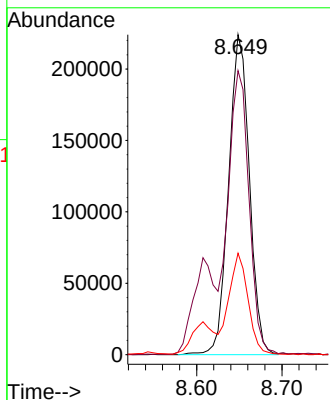
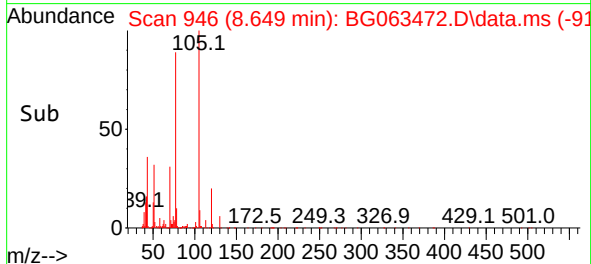
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:105 Resp: 37897
Ion Ratio Lower Upper
105 100
77 88.7 68.0 102.0
51 31.7 24.3 36.5

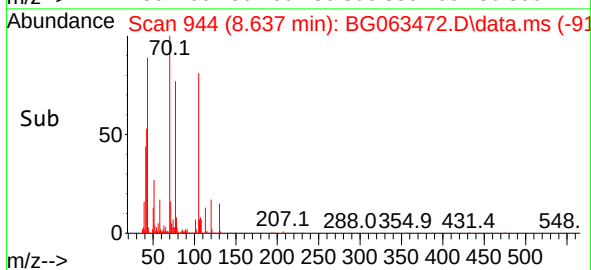
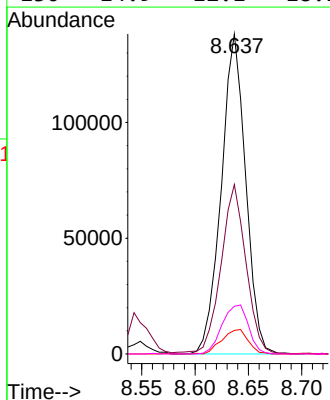
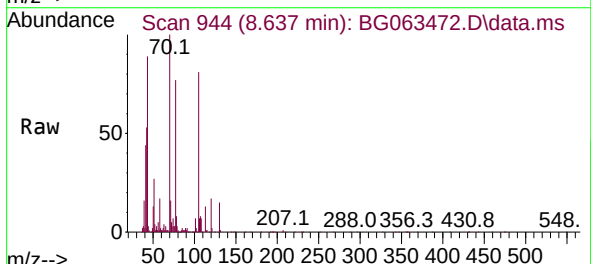
Manual Integrations
APPROVED

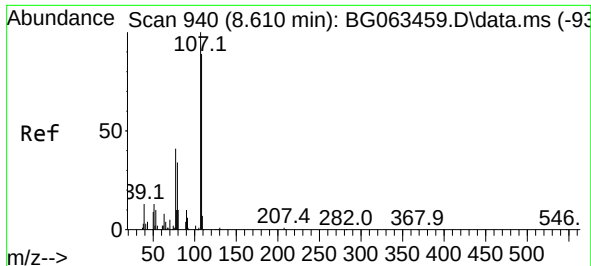
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.976 ng/ul
RT: 8.637 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion: 70 Resp: 219803
Ion Ratio Lower Upper
70 100
42 53.0 42.4 63.6
101 7.4 6.6 10.0
130 14.9 12.1 18.1





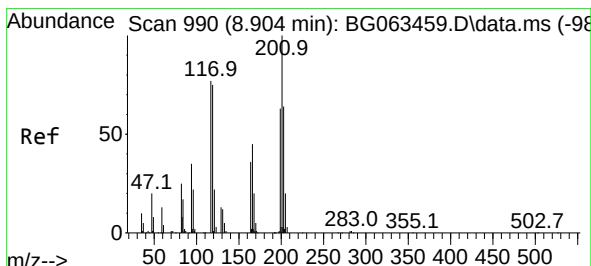
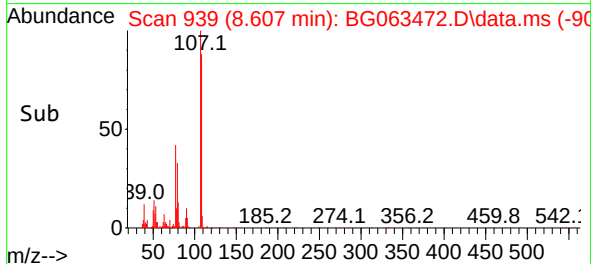
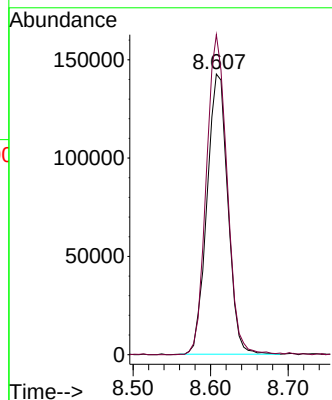
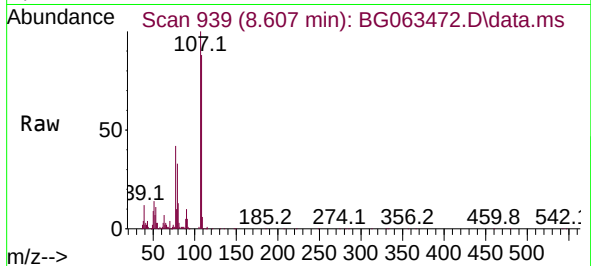
#18
4-Methylphenol
Concen: 34.098 ng/ul
RT: 8.607 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion:108 Resp: 26651
Ion Ratio Lower Upper
108 100
107 114.0 90.0 135.0

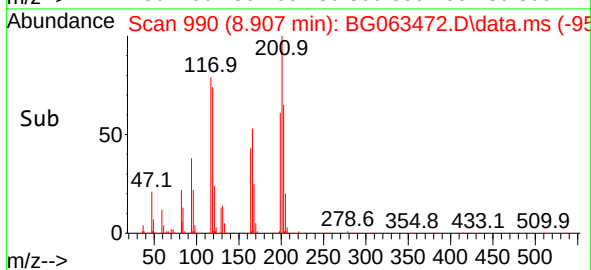
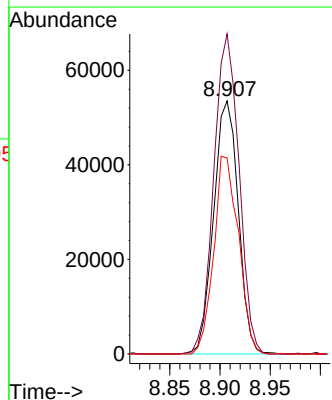
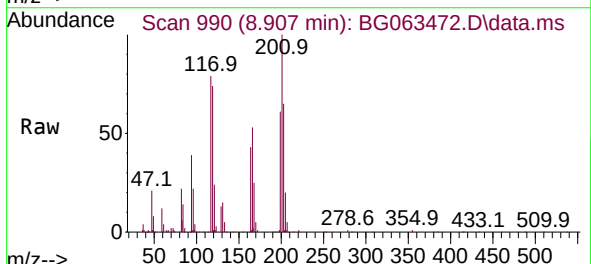
Manual Integrations
APPROVED

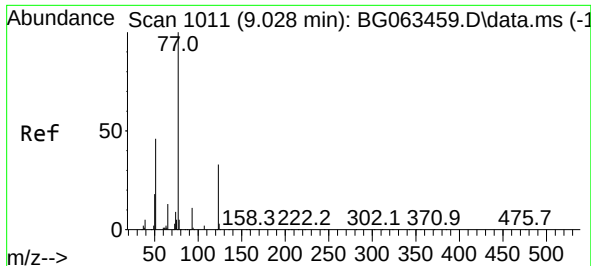
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#19
Hexachloroethane
Concen: 37.679 ng/ul
RT: 8.907 min Scan# 990
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

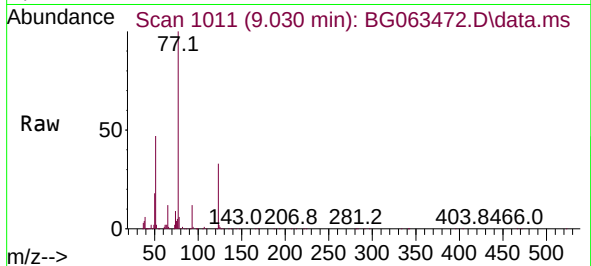
Tgt Ion:117 Resp: 91540
Ion Ratio Lower Upper
117 100
201 126.5 115.5 173.3
199 77.5 70.6 105.8





#22
Nitrobenzene
Concen: 37.141 ng/ul
RT: 9.030 min Scan# 1099
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

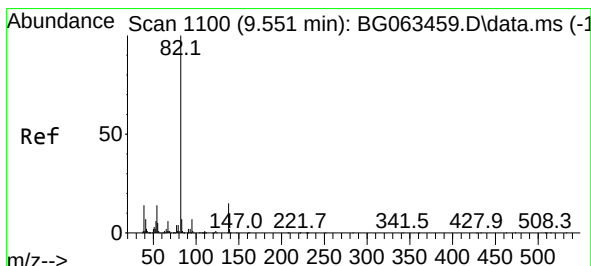
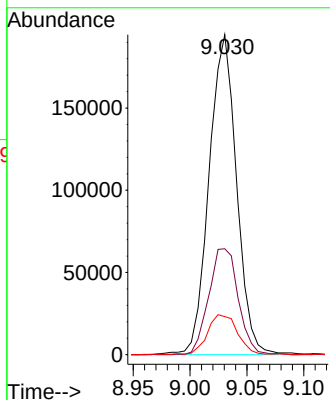
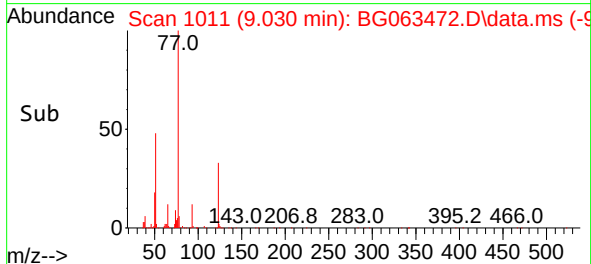
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion: 77 Resp: 326179
Ion Ratio Lower Upper
77 100
123 33.1 30.4 45.6
65 11.9 10.7 16.1

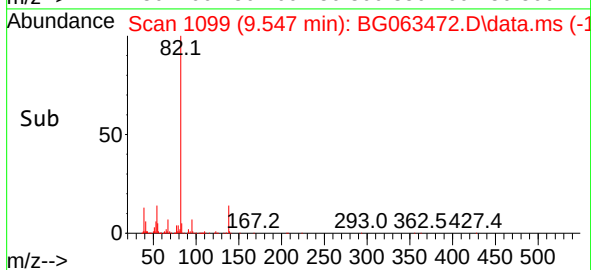
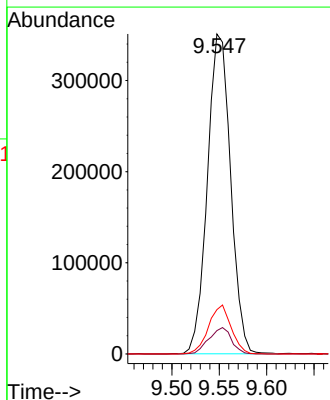
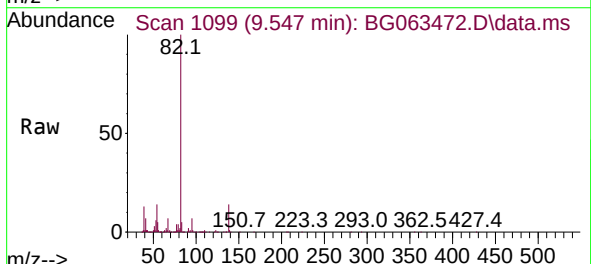
Manual Integrations
APPROVED

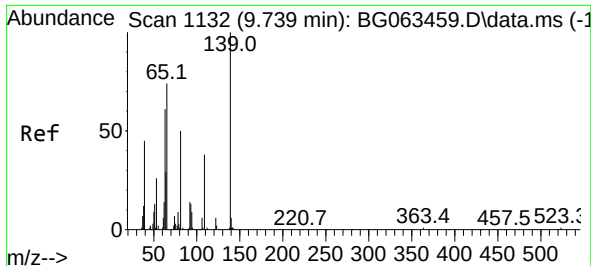
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#23
Isophorone
Concen: 32.213 ng/ul
RT: 9.547 min Scan# 1099
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion: 82 Resp: 597082
Ion Ratio Lower Upper
82 100
95 7.3 7.0 10.6
138 13.9 11.4 17.2





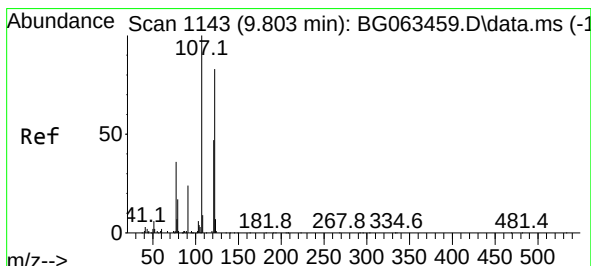
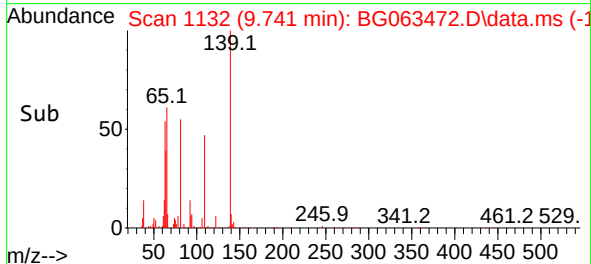
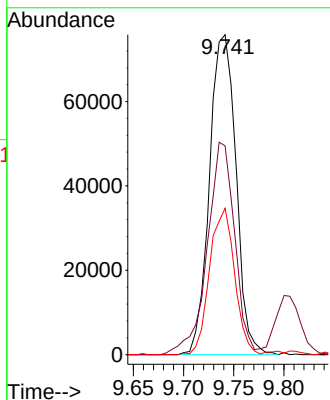
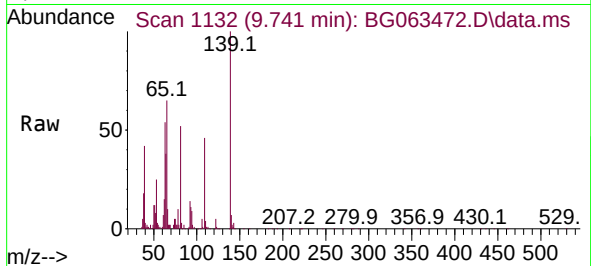
#25
2-Nitrophenol
Concen: 38.205 ng/ul
RT: 9.741 min Scan# 1132
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion:139 Resp: 139024
Ion Ratio Lower Upper
139 100
65 65.2 45.1 67.7
109 45.7 35.2 52.8

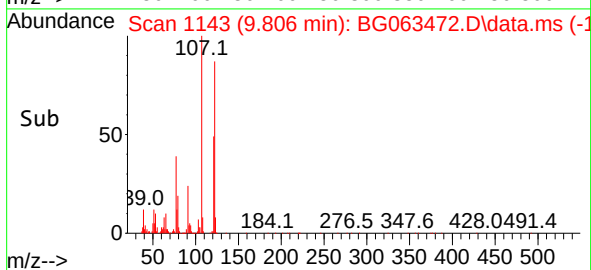
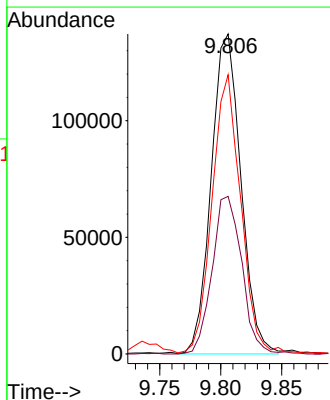
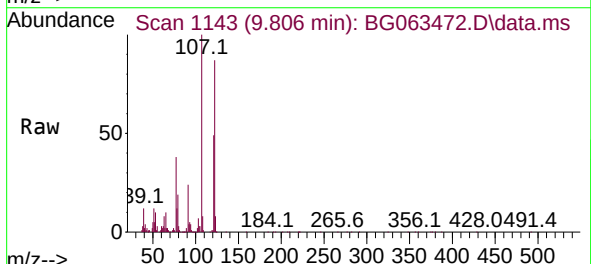
Manual Integrations
APPROVED

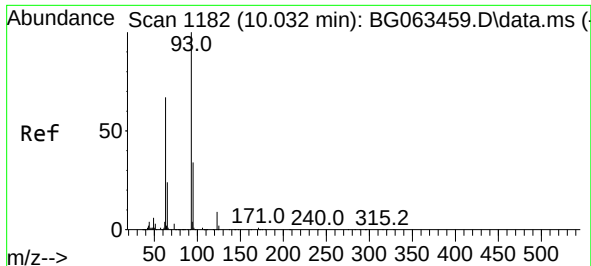
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#26
2,4-Dimethylphenol
Concen: 29.348 ng/ul
RT: 9.806 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:107 Resp: 232950
Ion Ratio Lower Upper
107 100
121 49.2 43.2 64.8
122 87.2 67.2 100.8





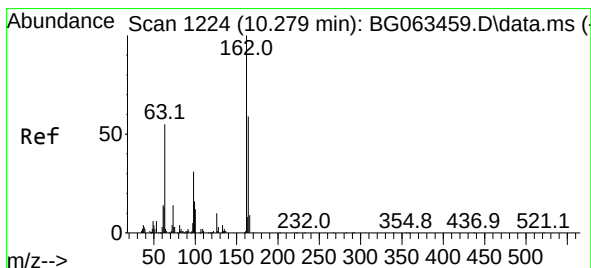
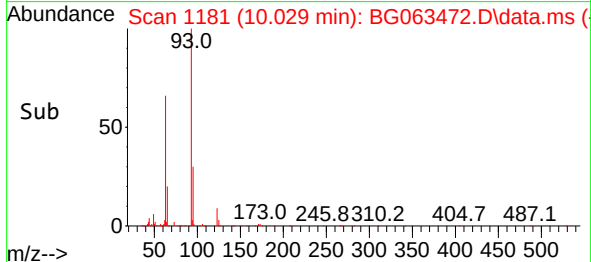
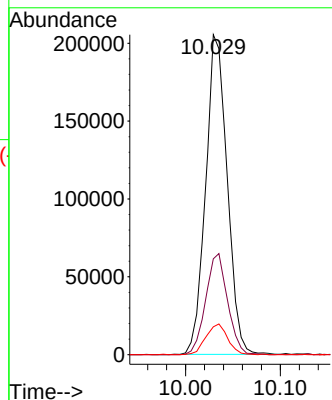
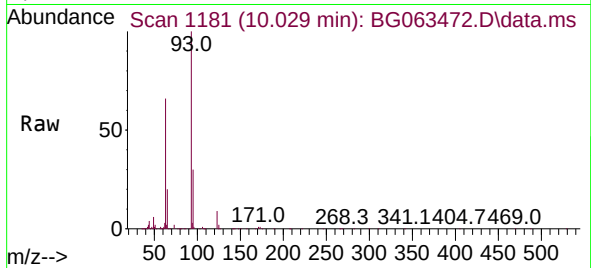
#27
Bis(2-Chloroethoxy)methane
Concen: 36.239 ng/ul
RT: 10.029 min Scan# 1182
Delta R.T. -0.015 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion: 93 Resp: 323808
Ion Ratio Lower Upper
93 100
95 30.0 24.0 36.0
123 8.7 6.4 9.6

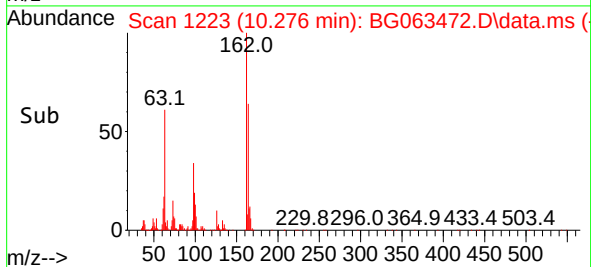
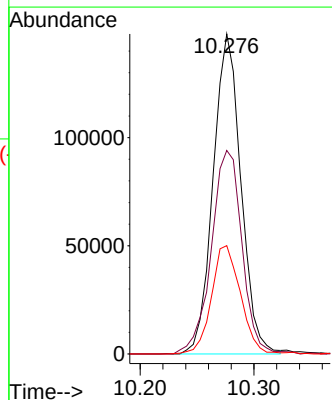
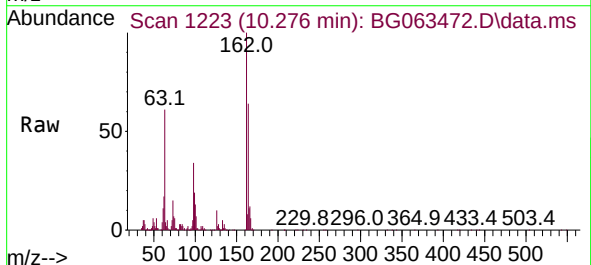
Manual Integrations
APPROVED

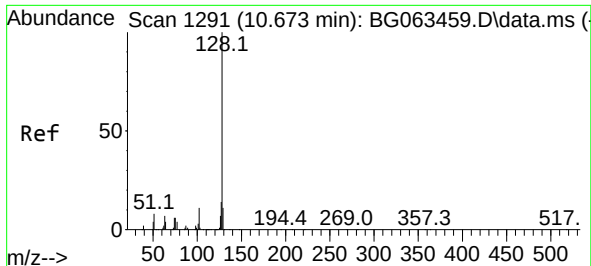
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#29
2,4-Dichlorophenol
Concen: 36.888 ng/ul
RT: 10.276 min Scan# 1223
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

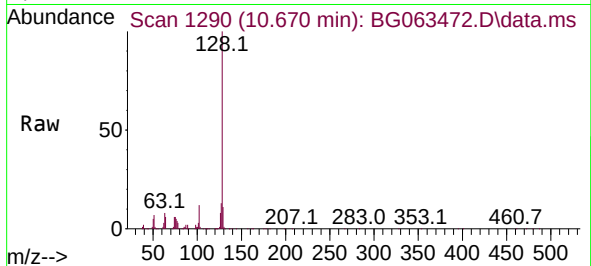
Tgt Ion:162 Resp: 251222
Ion Ratio Lower Upper
162 100
164 63.6 56.2 84.4
98 33.8 24.6 36.8





#30
Naphthalene
Concen: 36.851 ng/ul
RT: 10.670 min Scan# 1291
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

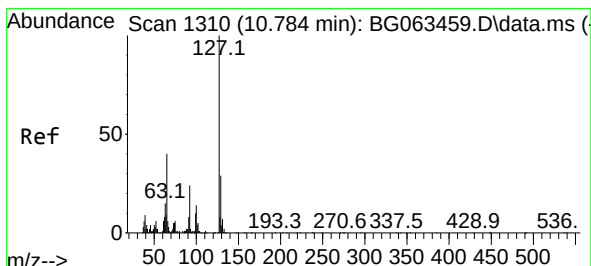
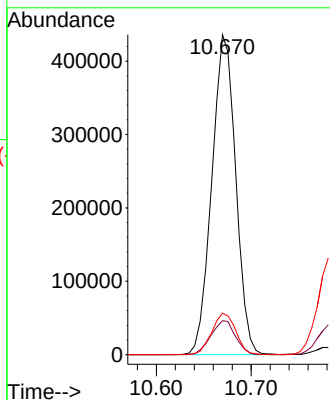
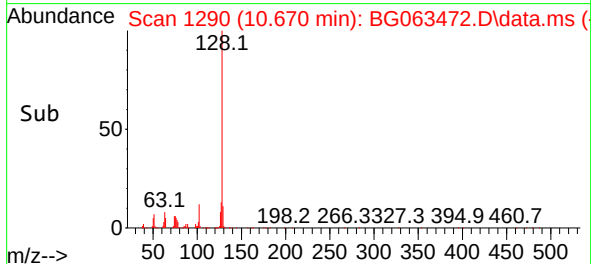
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:128 Resp: 763914
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.0 10.5 15.7

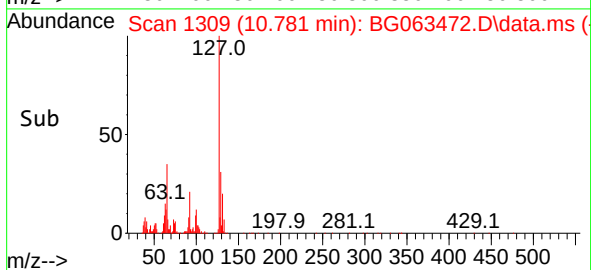
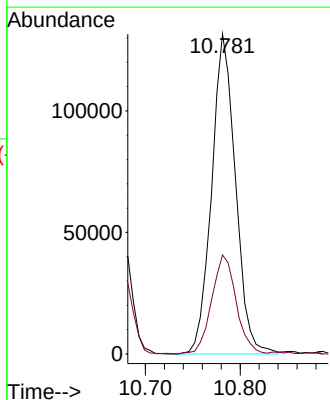
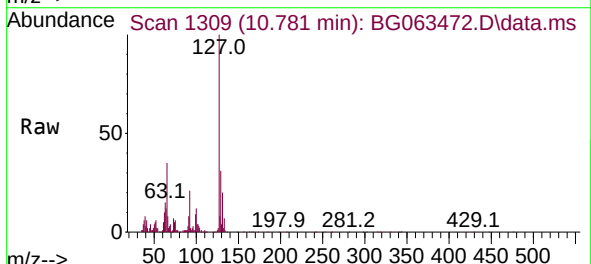
Manual Integrations
APPROVED

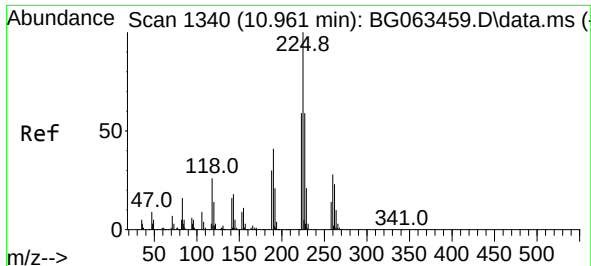
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#32
4-Chloroaniline
Concen: 25.513 ng/ul
RT: 10.781 min Scan# 1309
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

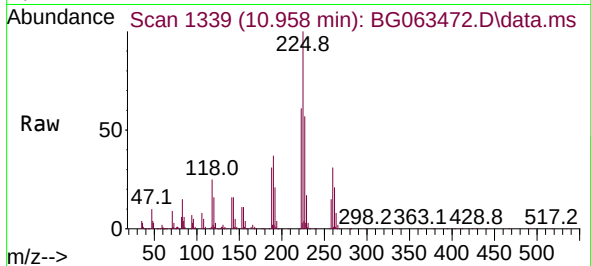
Tgt Ion:127 Resp: 229763
Ion Ratio Lower Upper
127 100
129 30.9 25.7 38.5





#33
Hexachlorobutadiene
Concen: 32.837 ng/ul
RT: 10.958 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

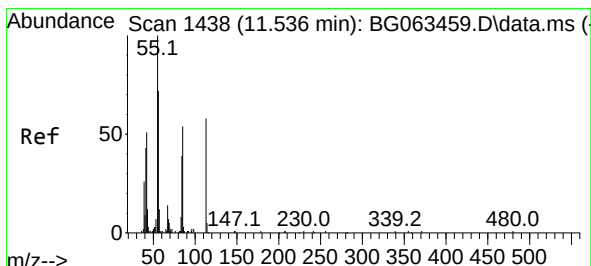
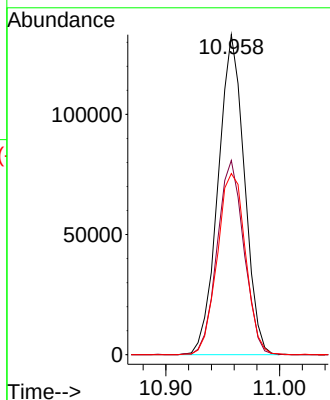
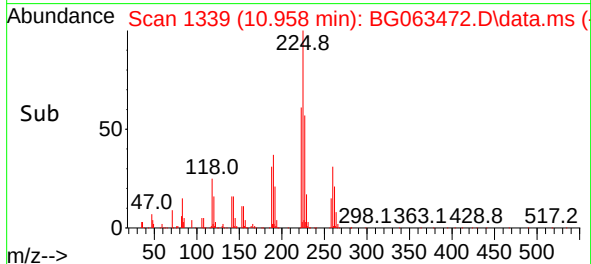
Instrument :
BNA_G
ClientSampleId :
SLCS035



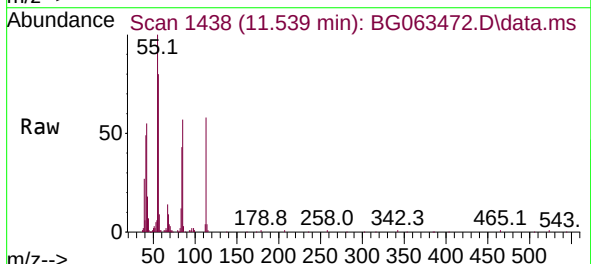
Tgt Ion:225 Resp: 21403
Ion Ratio Lower Upper
225 100
223 60.7 50.5 75.7
227 56.6 48.2 72.2

Manual Integrations
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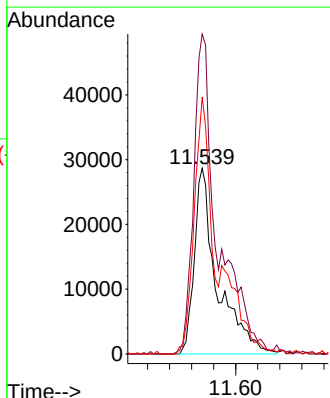
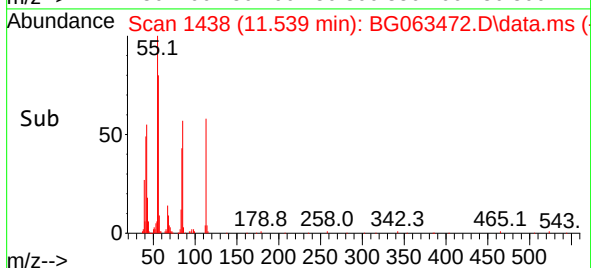
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

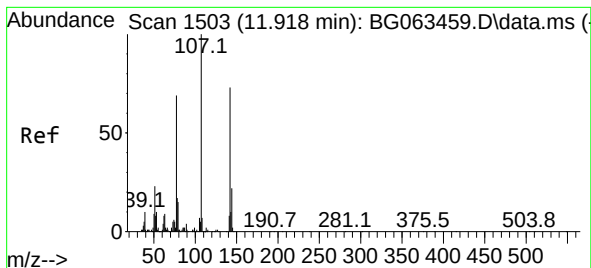


#34
Caprolactam
Concen: 29.217 ng/ul m
RT: 11.539 min Scan# 1438
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



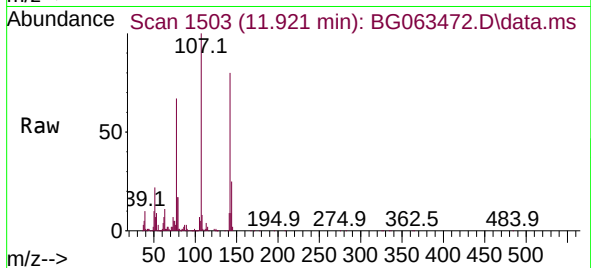
Tgt Ion:113 Resp: 82701
Ion Ratio Lower Upper
113 100
55 172.5 116.9 175.3
56 138.5 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 33.237 ng/ul
RT: 11.921 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

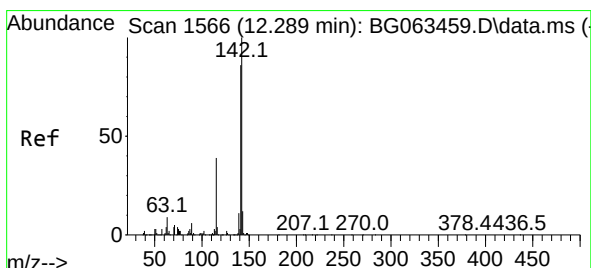
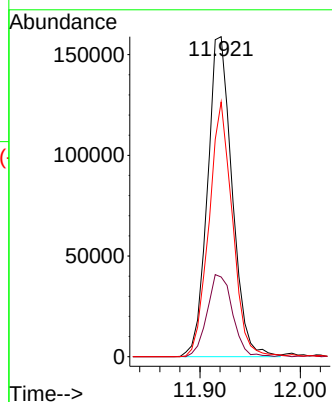
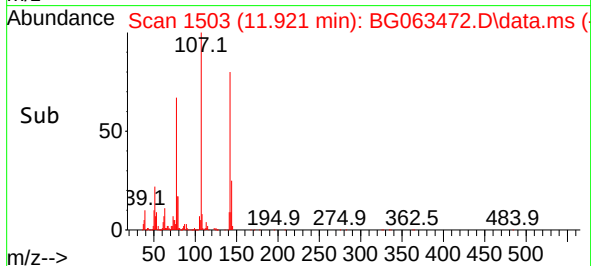
Instrument :
BNA_G
ClientSampleId :
SLCS035



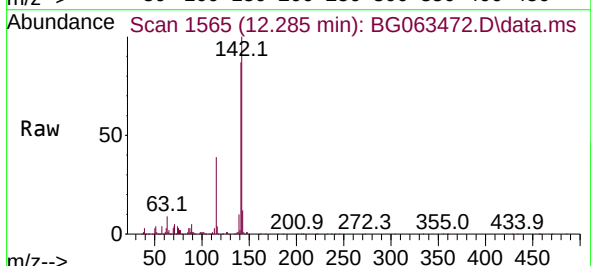
Tgt Ion:107 Resp: 27161
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 79.6 64.2 96.4

Manual Integrations
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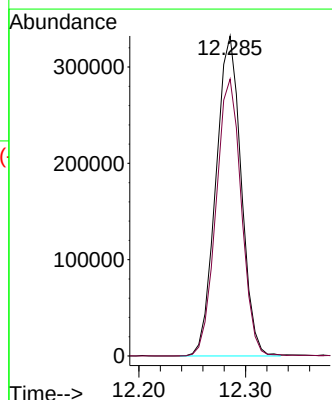
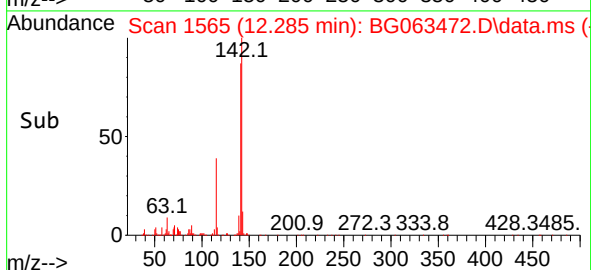
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

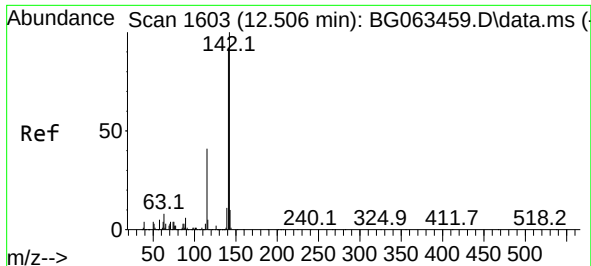


#36
2-Methylnaphthalene
Concen: 33.297 ng/ul
RT: 12.285 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



Tgt Ion:142 Resp: 547070
Ion Ratio Lower Upper
142 100
141 86.6 68.3 102.5





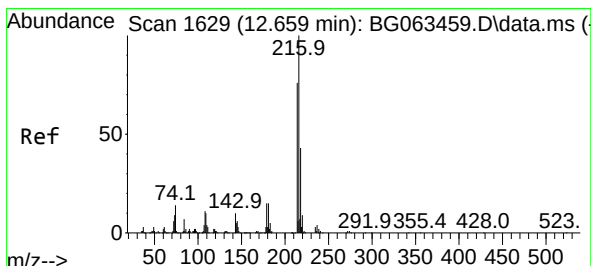
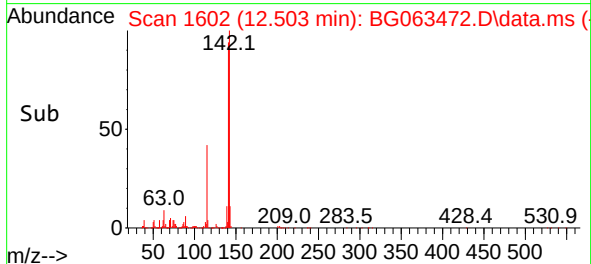
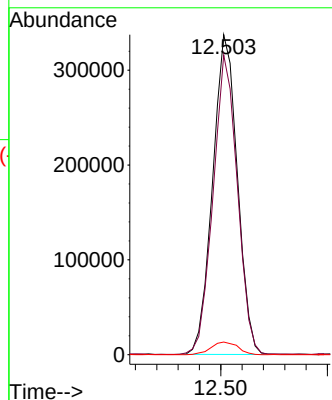
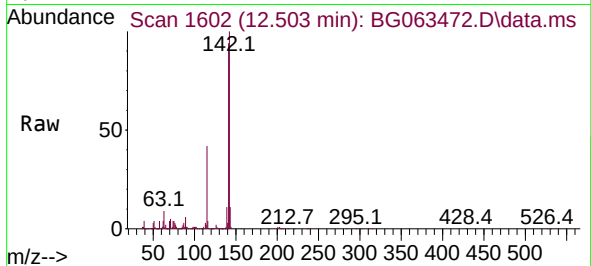
#37
1-Methylnaphthalene
Concen: 31.667 ng/ul
RT: 12.503 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion:142 Resp: 54103
Ion Ratio Lower Upper
142 100
141 93.6 66.4 99.6
116 4.0 3.6 5.4

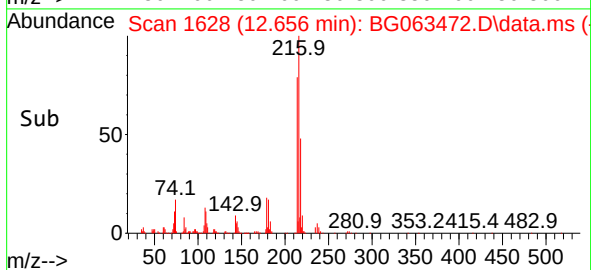
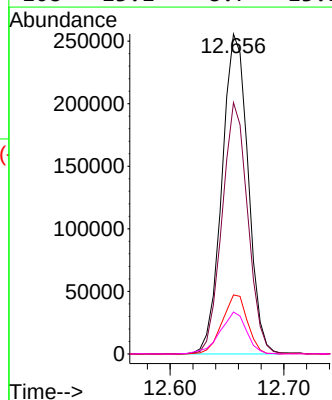
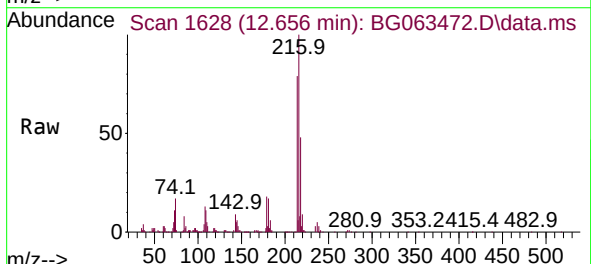
Manual Integrations
APPROVED

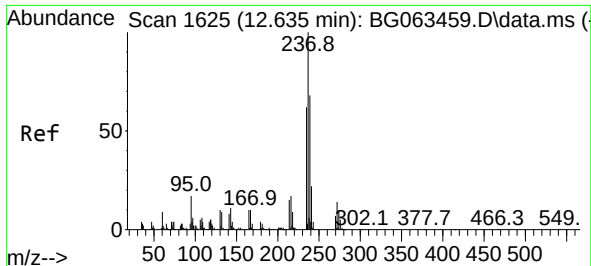
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.337 ng/ul
RT: 12.656 min Scan# 1628
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

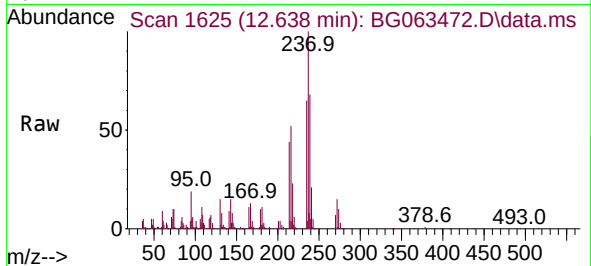
Tgt Ion:216 Resp: 408561
Ion Ratio Lower Upper
216 100
214 78.6 64.1 96.1
179 18.5 13.9 20.9
108 13.1 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 22.937 ng/ul
RT: 12.638 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

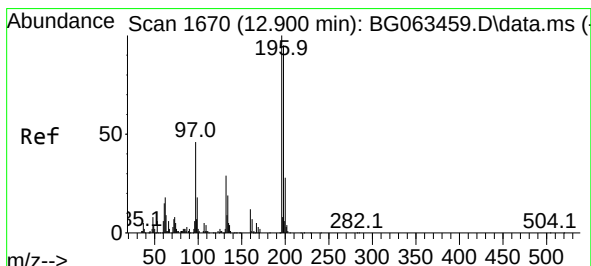
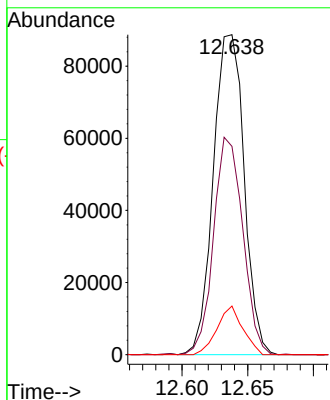
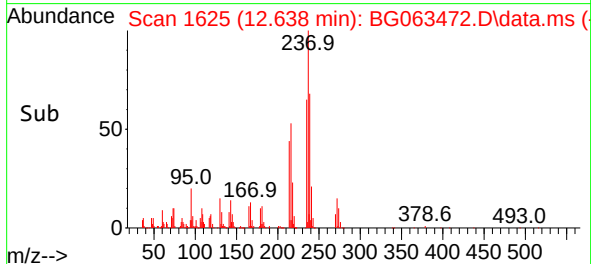
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:237 Resp: 144808
Ion Ratio Lower Upper
237 100
235 65.1 49.5 74.3
272 15.2 8.6 13.0

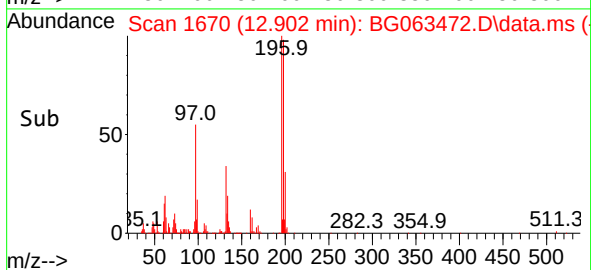
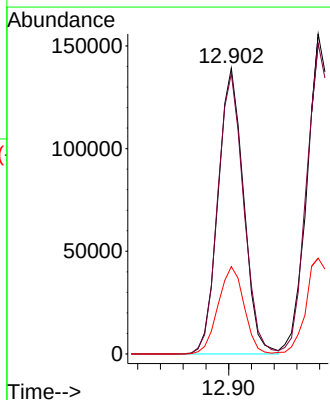
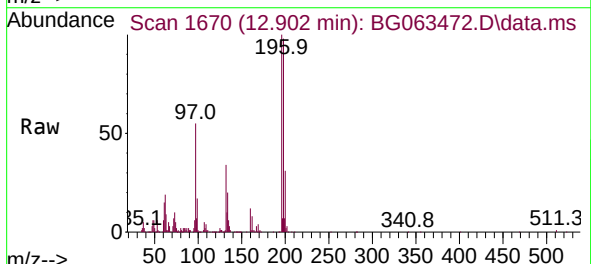
Manual Integrations
APPROVED

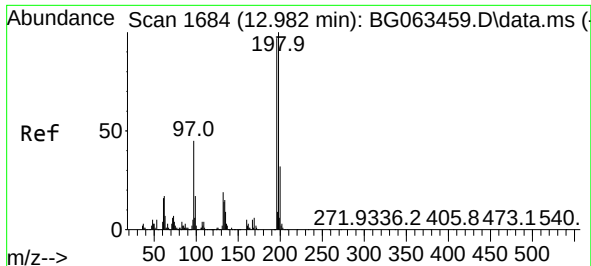
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#41
2,4,6-Trichlorophenol
Concen: 34.730 ng/ul
RT: 12.902 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

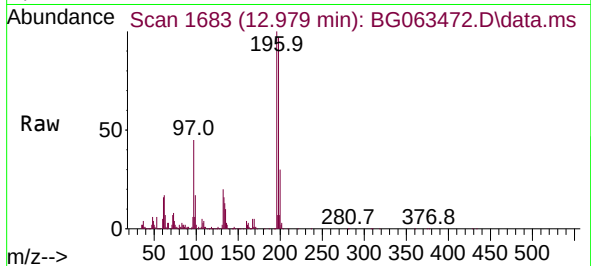
Tgt Ion:196 Resp: 216744
Ion Ratio Lower Upper
196 100
198 98.1 77.9 116.9
200 30.6 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 36.061 ng/ul
RT: 12.979 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

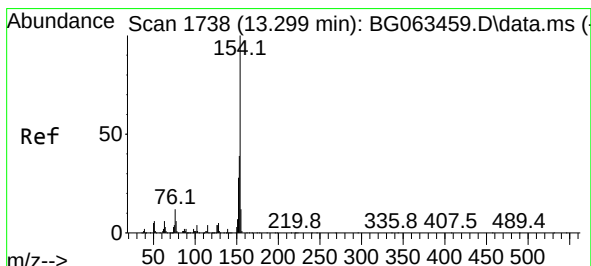
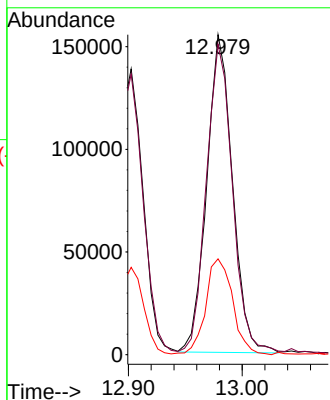
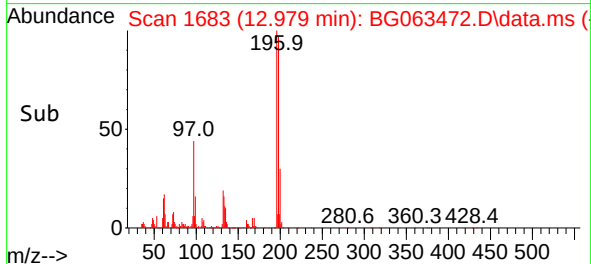
Instrument :
BNA_G
ClientSampleId :
SLCS035



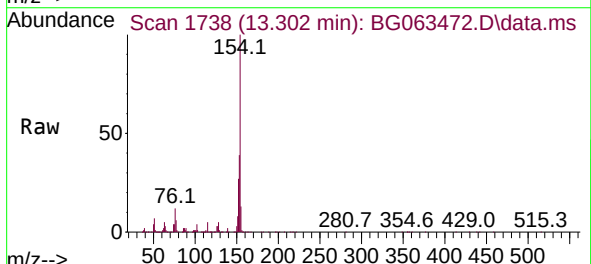
Tgt Ion:196 Resp: 244040
Ion Ratio Lower Upper
196 100
198 97.0 74.0 111.0
200 30.0 22.9 34.3

Manual Integrations
APPROVED

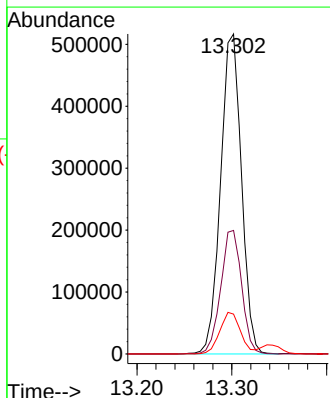
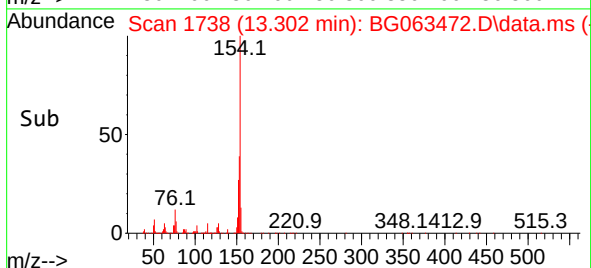
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

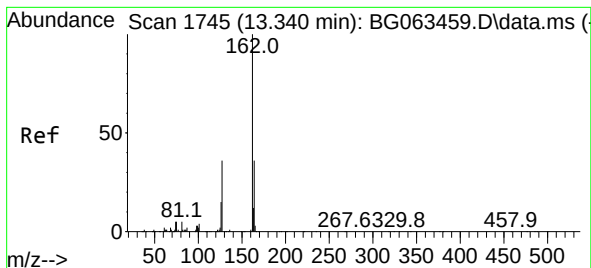


#43
1,1'-Biphenyl
Concen: 38.012 ng/ul
RT: 13.302 min Scan# 1738
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



Tgt Ion:154 Resp: 790245
Ion Ratio Lower Upper
154 100
153 38.6 30.7 46.1
76 12.4 8.6 13.0





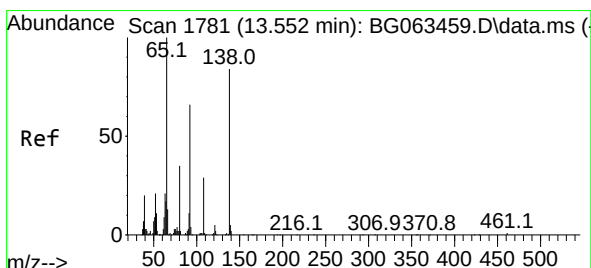
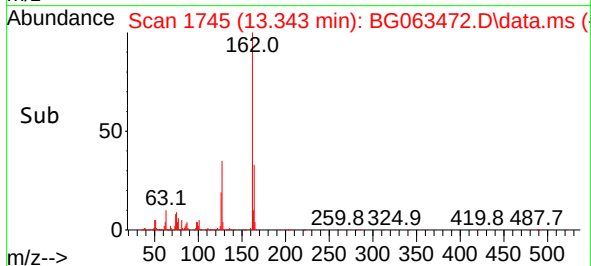
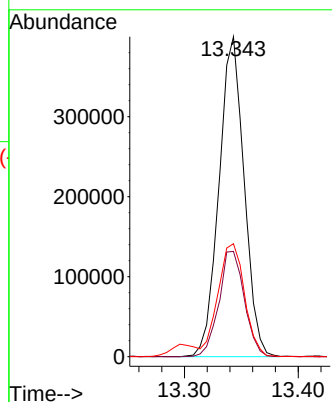
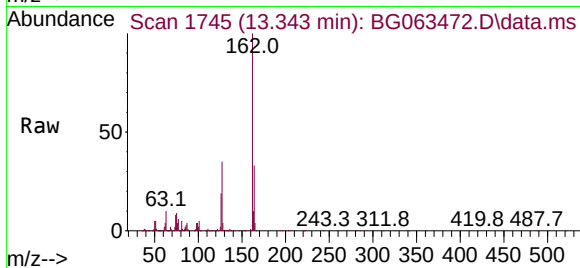
#44
2-Chloronaphthalene
Concen: 37.893 ng/ul
RT: 13.343 min Scan# 1745
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion:162 Resp: 61329
Ion Ratio Lower Upper
162 100
164 32.9 26.3 39.5
127 35.3 29.8 44.8

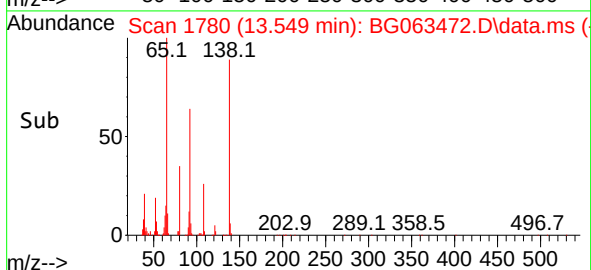
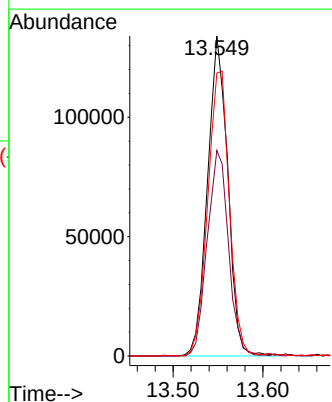
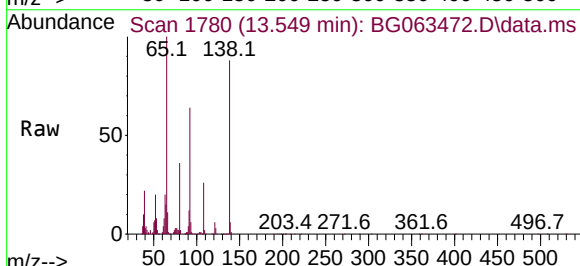
Manual Integrations
APPROVED

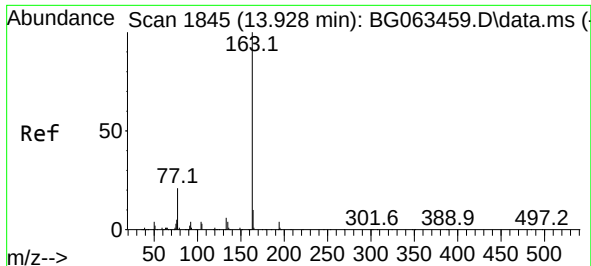
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#45
2-Nitroaniline
Concen: 38.007 ng/ul
RT: 13.549 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

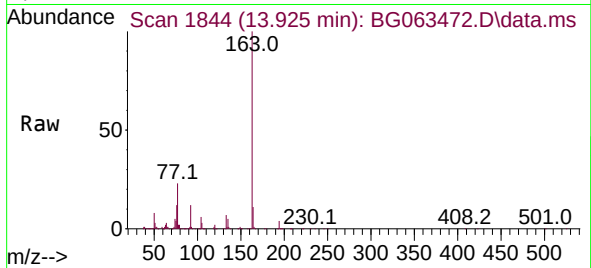
Tgt Ion: 65 Resp: 209835
Ion Ratio Lower Upper
65 100
92 64.2 46.3 69.5
138 88.4 75.3 112.9





#47
Dimethylphthalate
Concen: 31.759 ng/ul
RT: 13.925 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

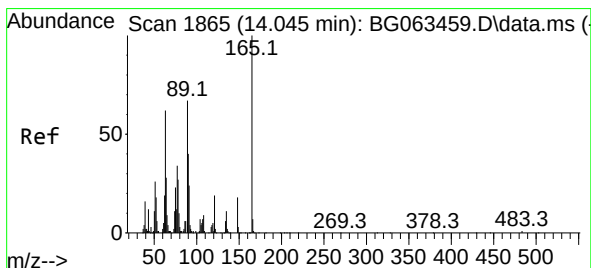
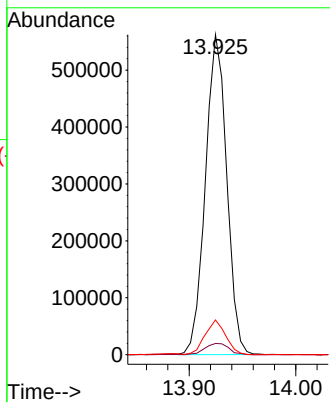
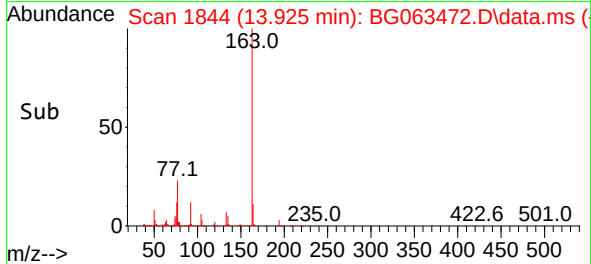
Instrument :
BNA_G
ClientSampleId :
SLCS035



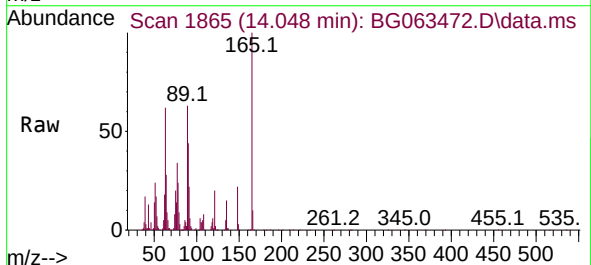
Tgt Ion:163 Resp: 78233
Ion Ratio Lower Upper
163 100
194 3.5 3.8 5.6
164 10.9 8.6 13.0

Manual Integrations
APPROVED

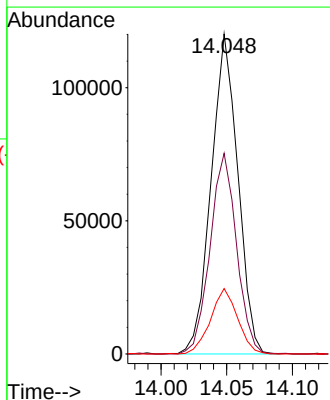
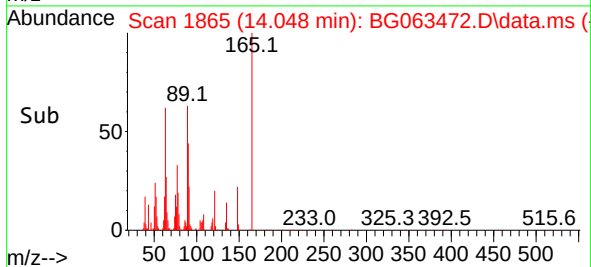
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

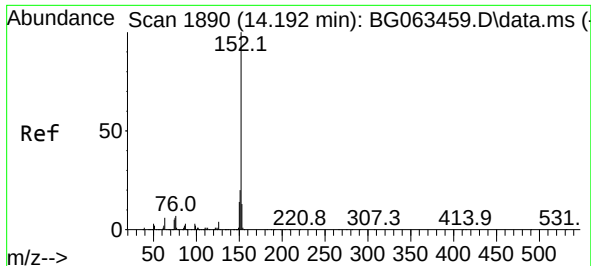


#48
2,6-Dinitrotoluene
Concen: 36.015 ng/ul
RT: 14.048 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



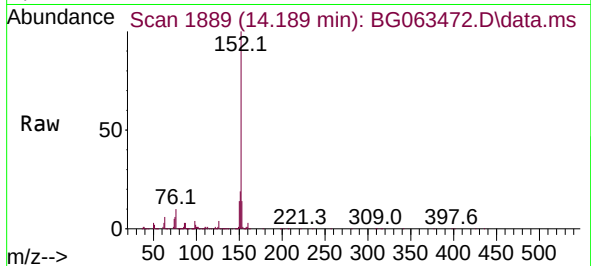
Tgt Ion:165 Resp: 169768
Ion Ratio Lower Upper
165 100
89 62.7 51.0 76.4
121 20.5 17.3 25.9





#50
Acenaphthylene
Concen: 38.133 ng/ul
RT: 14.189 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

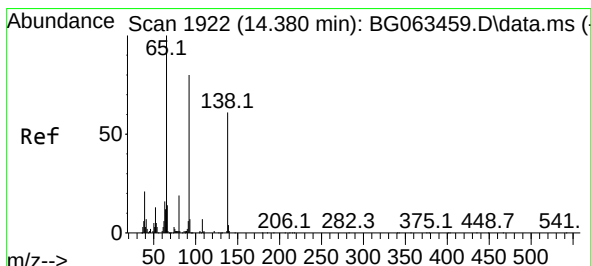
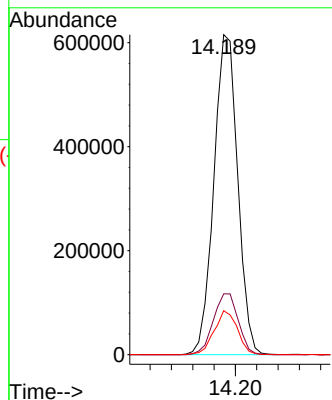
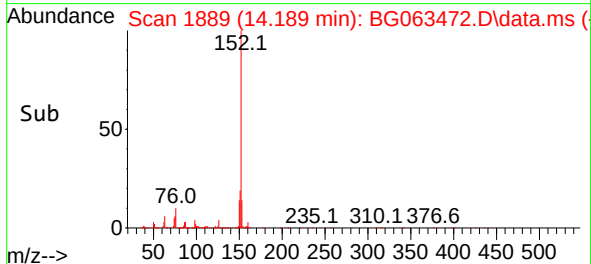
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:152 Resp: 955189
Ion Ratio Lower Upper
152 100
151 19.0 16.3 24.5
153 13.7 9.3 13.9

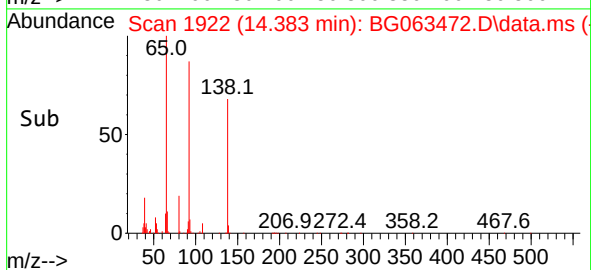
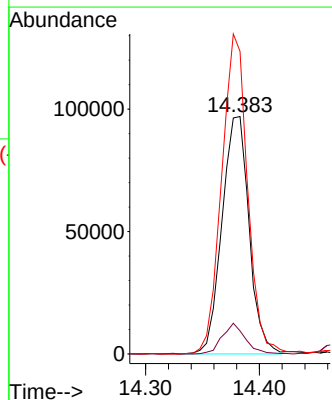
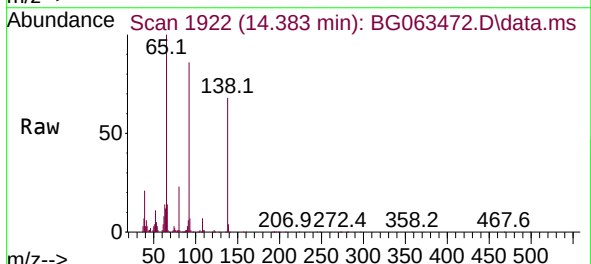
Manual Integrations
APPROVED

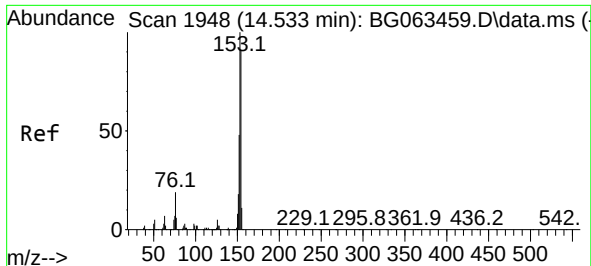
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#51
3-Nitroaniline
Concen: 38.993 ng/ul
RT: 14.383 min Scan# 1922
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

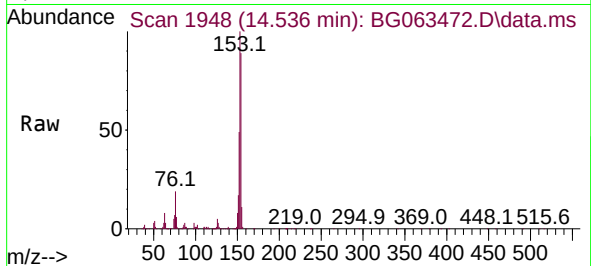
Tgt Ion:138 Resp: 160438
Ion Ratio Lower Upper
138 100
108 9.7 9.0 13.6
92 127.4 105.4 158.0





#52
Acenaphthene
Concen: 36.505 ng/ul
RT: 14.536 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

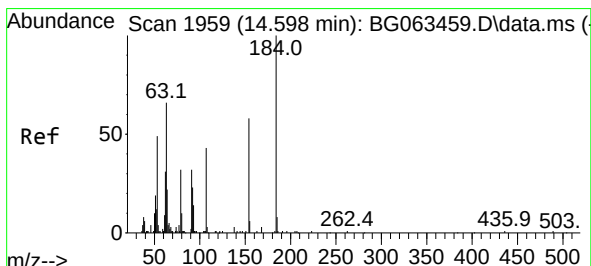
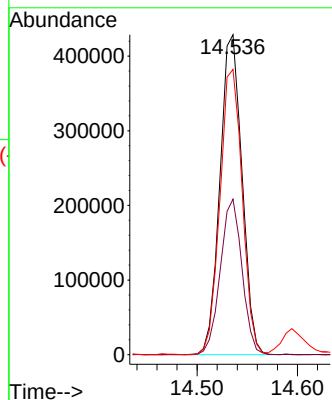
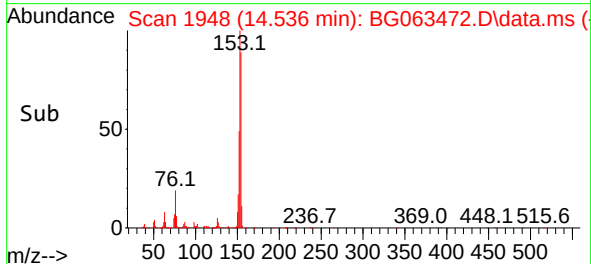
Instrument :
BNA_G
ClientSampleId :
SLCS035



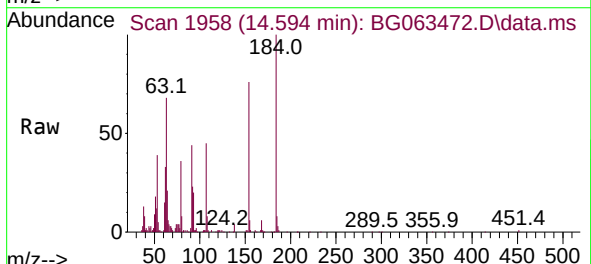
Tgt Ion:153 Resp: 654460
Ion Ratio Lower Upper
153 100
152 48.6 37.8 56.6
154 89.2 71.9 107.9

Manual Integrations
APPROVED

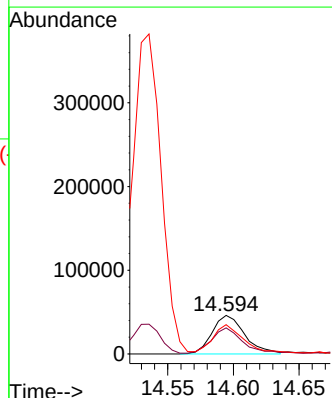
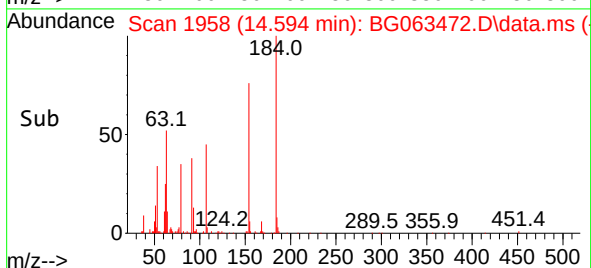
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

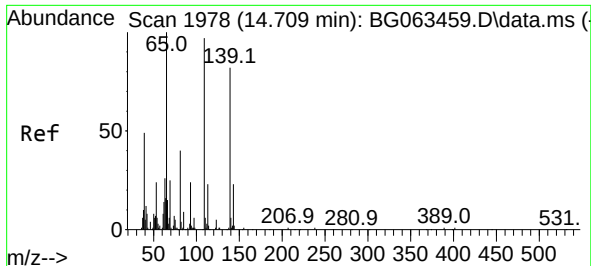


#53
2,4-Dinitrophenol
Concen: 25.572 ng/ul
RT: 14.594 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



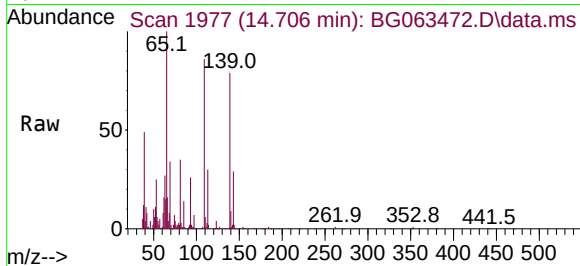
Tgt Ion:184 Resp: 79473
Ion Ratio Lower Upper
184 100
63 67.6 58.0 87.0
154 76.0 61.1 91.7





#55
4-Nitrophenol
Concen: 30.008 ng/ul
RT: 14.706 min Scan# 1978
Delta R.T. 0.008 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

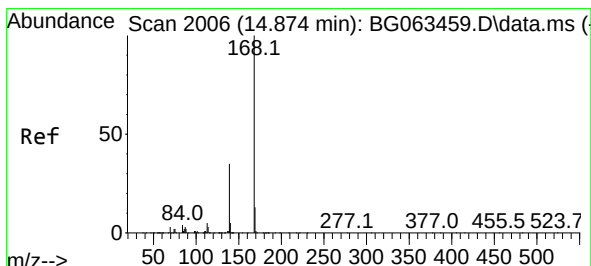
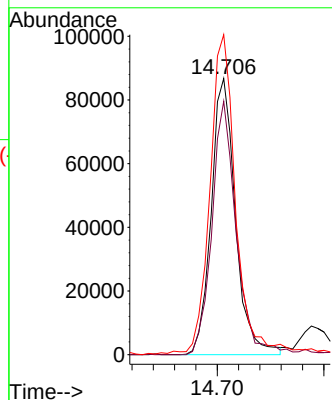
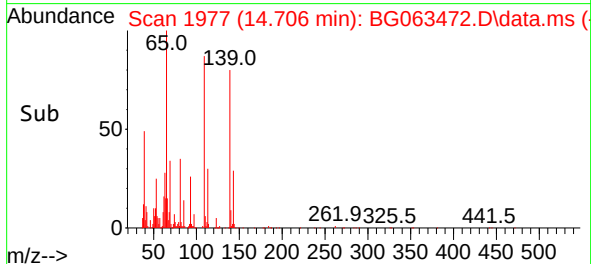
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:109 Resp: 137184
Ion Ratio Lower Upper
109 100
139 91.8 69.0 103.4
65 115.9 83.0 124.4

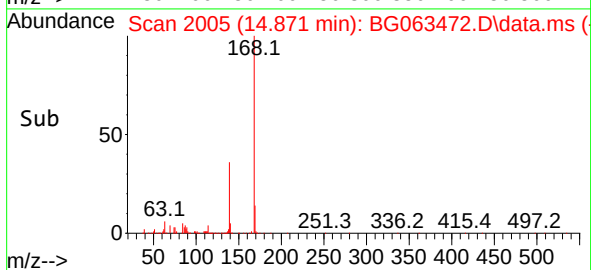
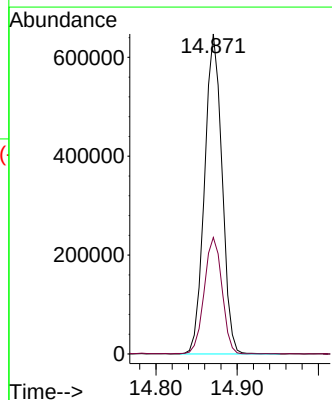
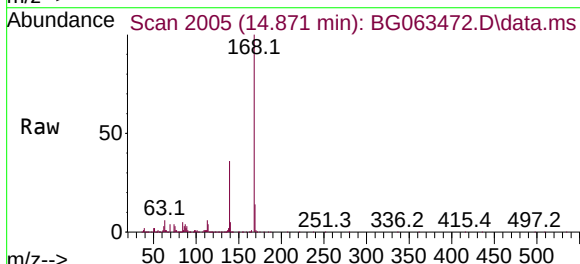
Manual Integrations
APPROVED

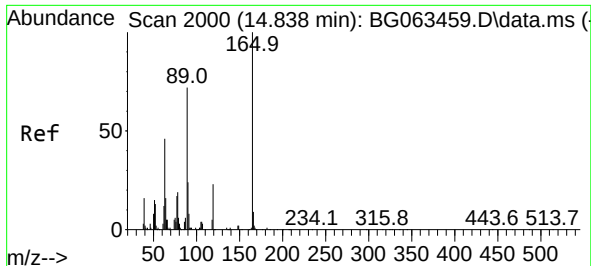
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#56
Dibenzofuran
Concen: 35.122 ng/ul
RT: 14.871 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:168 Resp: 963885
Ion Ratio Lower Upper
168 100
139 36.4 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 34.050 ng/ul
RT: 14.841 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :

BNA_G

ClientSampleId :

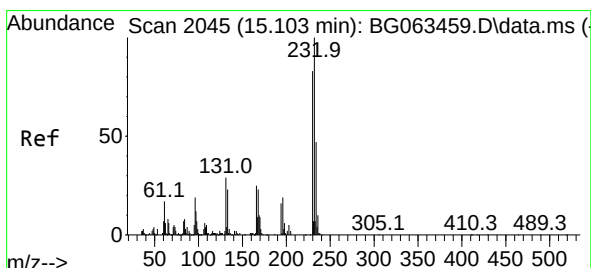
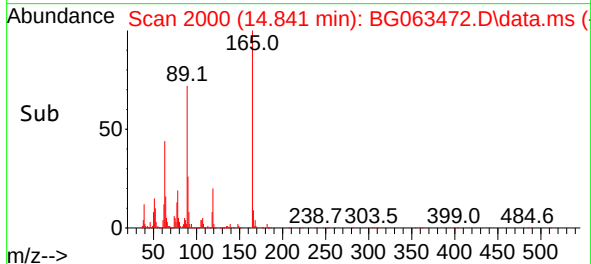
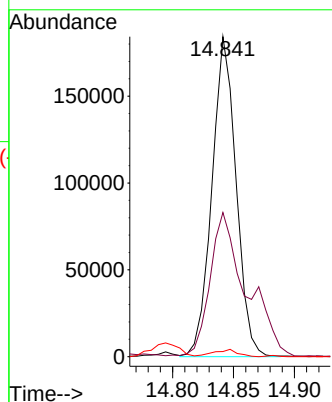
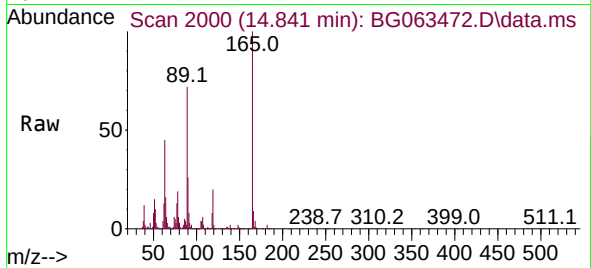
SLCS035

Tgt Ion:165 Resp: 25385
Ion Ratio Lower Upper
165 100
63 45.0 37.6 56.4
182 1.6 1.8 2.6

Manual Integrations

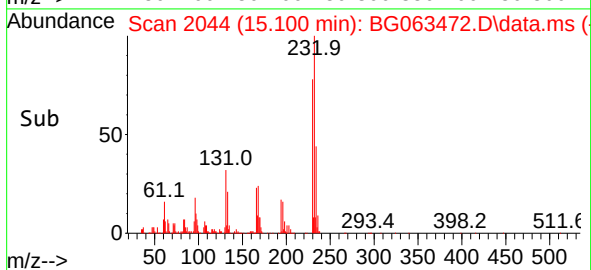
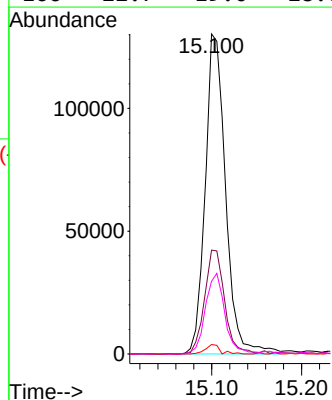
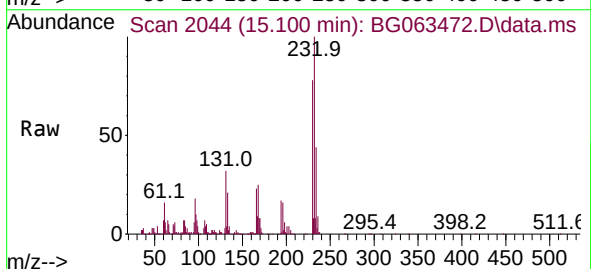
APPROVED

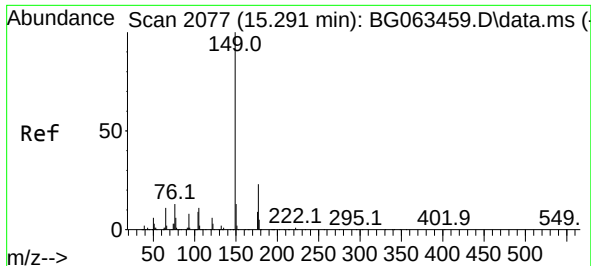
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.339 ng/ul
RT: 15.100 min Scan# 2044
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:232 Resp: 205631
Ion Ratio Lower Upper
232 100
131 32.5 22.6 34.0
130 2.9 0.0 0.0#
166 22.7 19.0 28.6





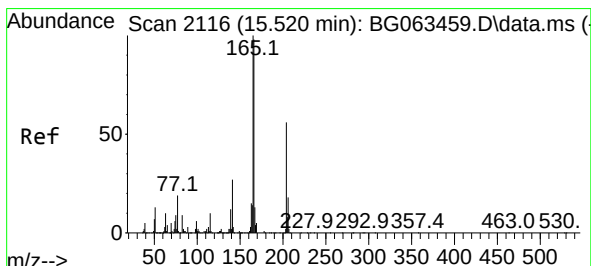
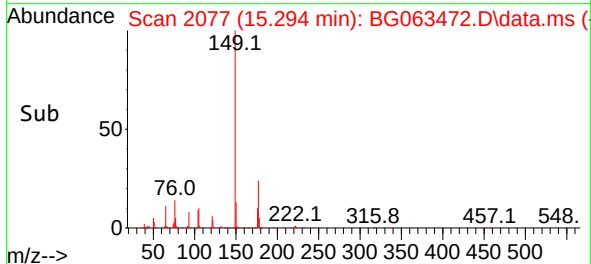
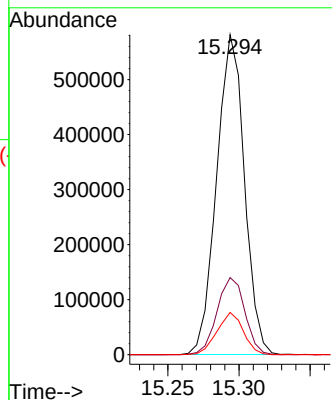
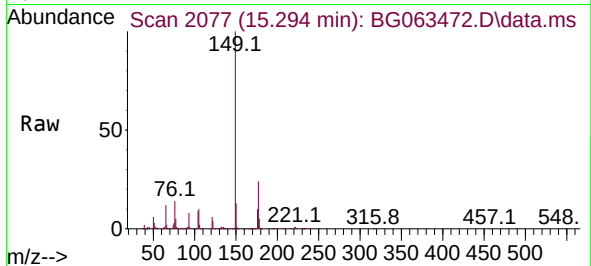
#59
Diethylphthalate
Concen: 31.243 ng/ul
RT: 15.294 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion:149 Resp: 78906
Ion Ratio Lower Upper
149 100
177 24.1 19.6 29.4
150 13.2 10.0 15.0

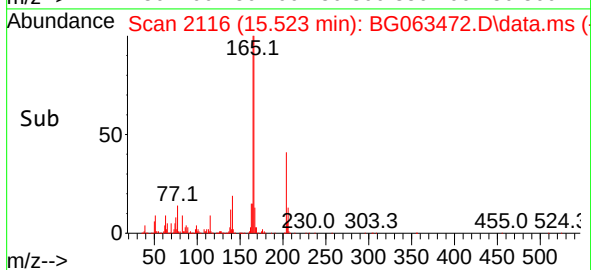
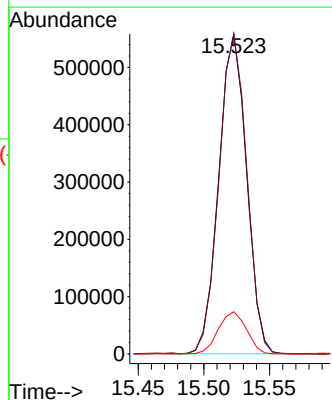
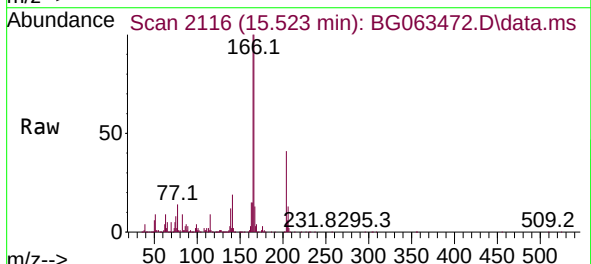
Manual Integrations
APPROVED

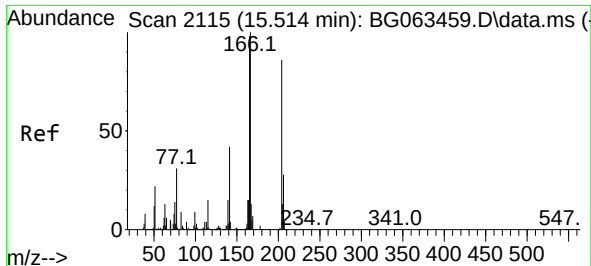
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#61
Fluorene
Concen: 35.419 ng/ul
RT: 15.523 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

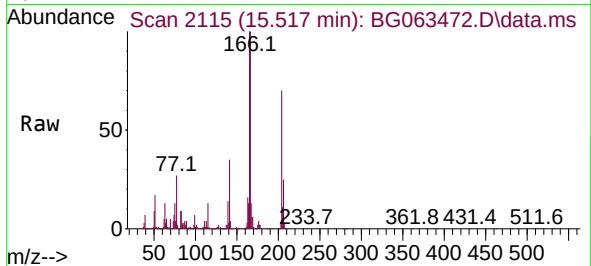
Tgt Ion:166 Resp: 822677
Ion Ratio Lower Upper
166 100
165 99.9 77.9 116.9
167 13.2 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 32.489 ng/ul
RT: 15.517 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

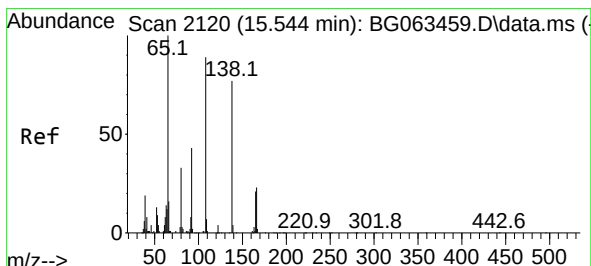
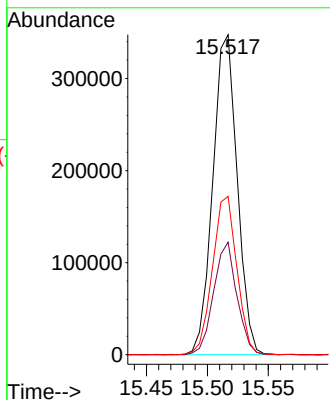
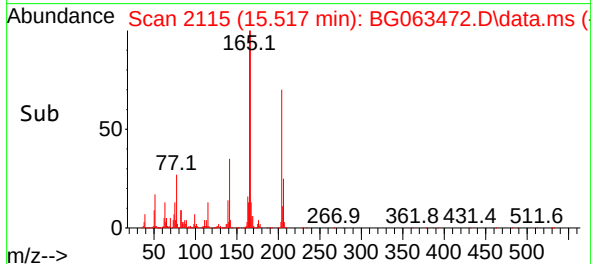
Instrument :
BNA_G
ClientSampleId :
SLCS035



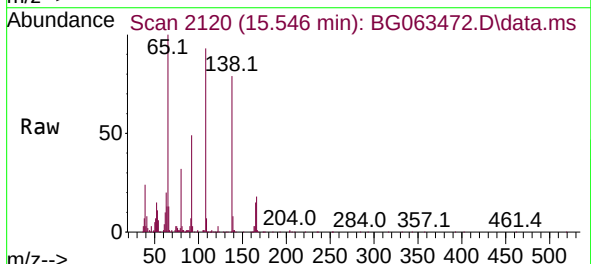
Tgt Ion:204 Resp: 484974
Ion Ratio Lower Upper
204 100
206 35.2 26.2 39.2
141 49.5 35.3 52.9

Manual Integrations
APPROVED

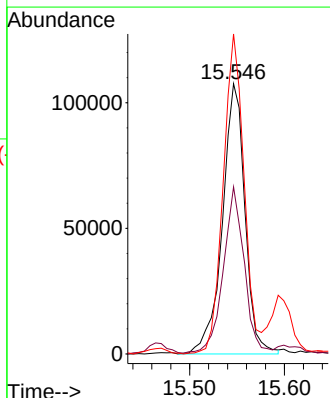
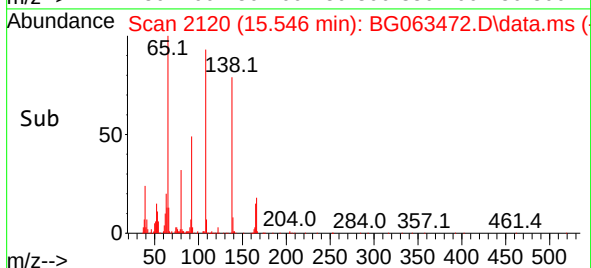
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

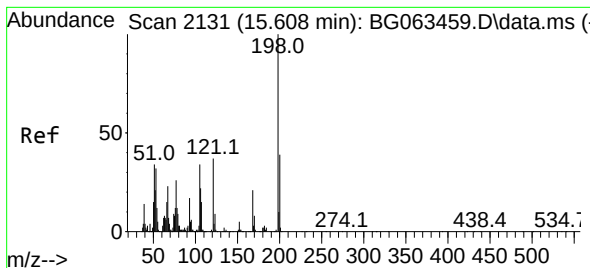


#63
4-Nitroaniline
Concen: 42.726 ng/ul
RT: 15.546 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



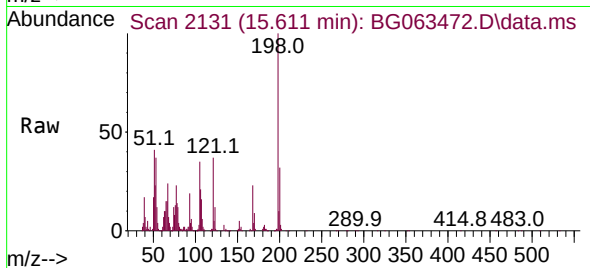
Tgt Ion:138 Resp: 177929
Ion Ratio Lower Upper
138 100
92 61.8 49.7 74.5
108 118.4 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 35.185 ng/ul
RT: 15.611 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

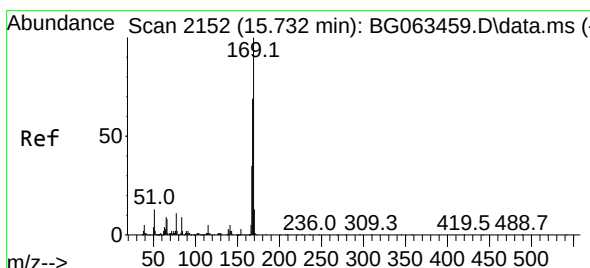
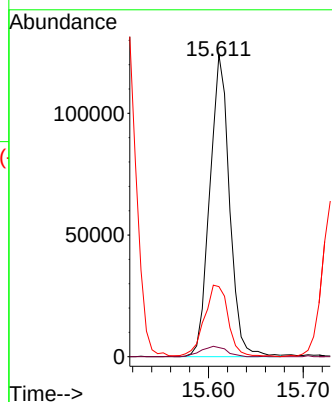
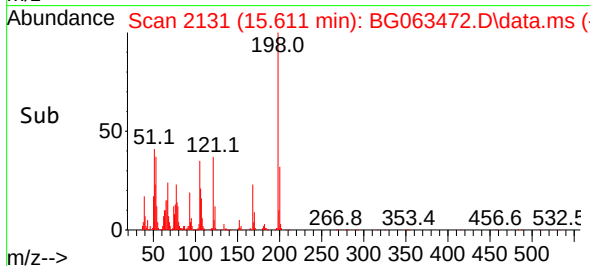
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:198 Resp: 180184
Ion Ratio Lower Upper
198 100
182 3.0 2.8 4.2
77 23.2 18.9 28.3

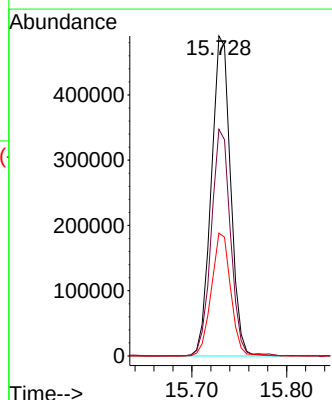
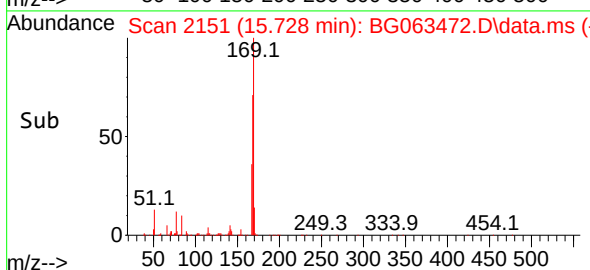
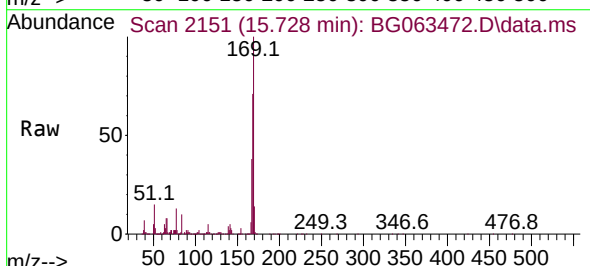
Manual Integrations
APPROVED

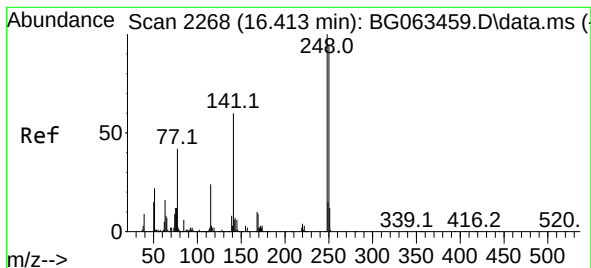
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#67
N-Nitrosodiphenylamine
Concen: 39.472 ng/ul
RT: 15.728 min Scan# 2151
Delta R.T. -0.009 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:169 Resp: 691378
Ion Ratio Lower Upper
169 100
168 70.8 55.7 83.5
167 38.4 32.2 48.2





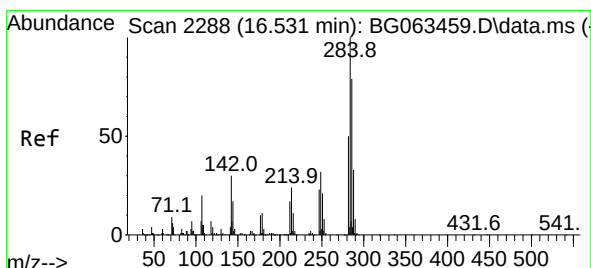
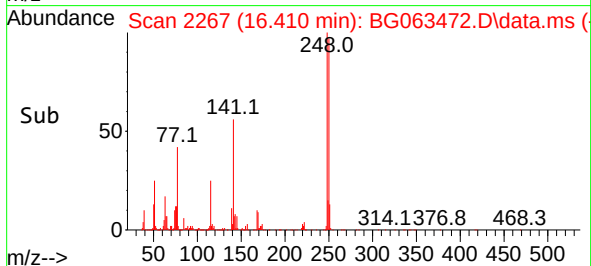
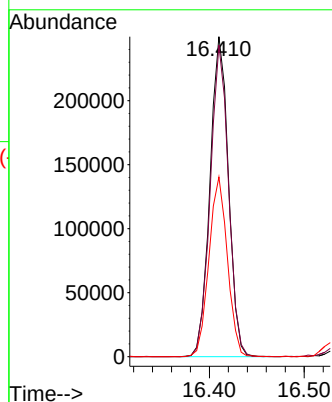
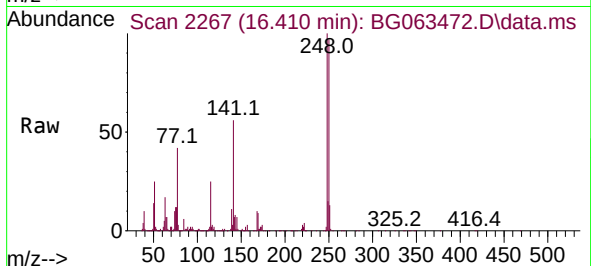
#68
4-Bromophenyl-phenylether
Concen: 37.591 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Instrument :
BNA_G
ClientSampleId :
SLCS035

Tgt Ion:248 Resp: 337412
Ion Ratio Lower Upper
248 100
250 97.4 76.9 115.3
141 56.1 41.3 61.9

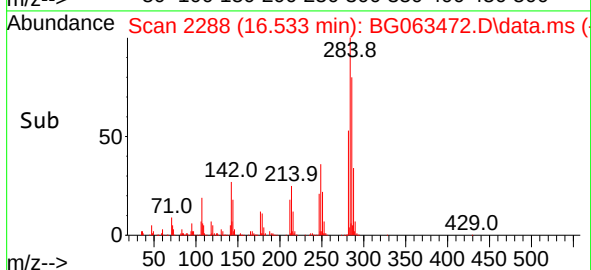
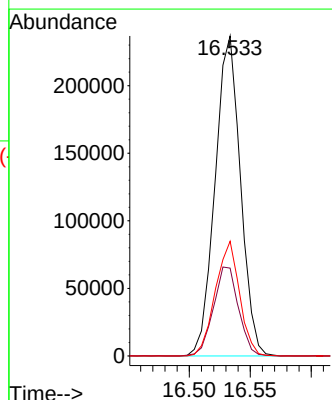
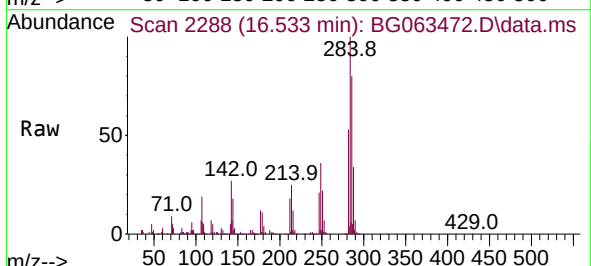
Manual Integrations
APPROVED

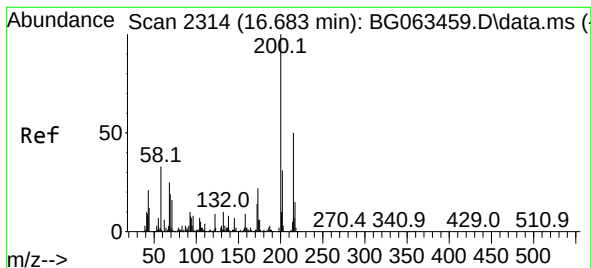
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#69
Hexachlorobenzene
Concen: 35.896 ng/ul
RT: 16.533 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:284 Resp: 343244
Ion Ratio Lower Upper
284 100
142 27.4 18.9 28.3
249 35.8 27.6 41.4





#70

Atrazine

Concen: 14.635 ng/ul

RT: 16.680 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063472.D

Acq: 16 Nov 2024 22:53

Instrument :

BNA_G

ClientSampleId :

SLCS035

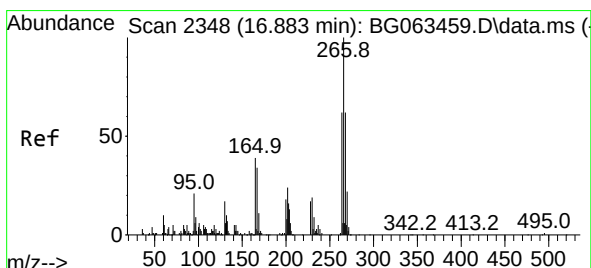
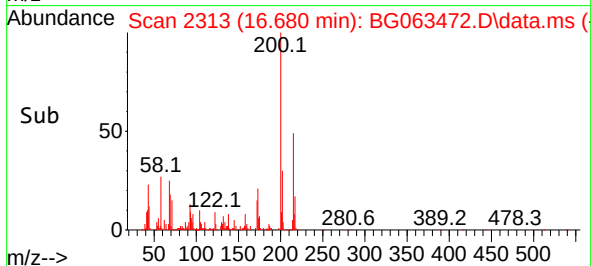
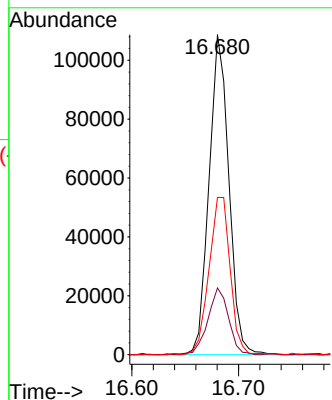
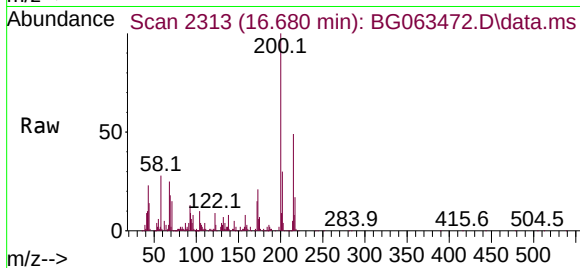
Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.9	18.6	27.8
215	49.2	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#71

Pentachlorophenol

Concen: 26.173 ng/ul

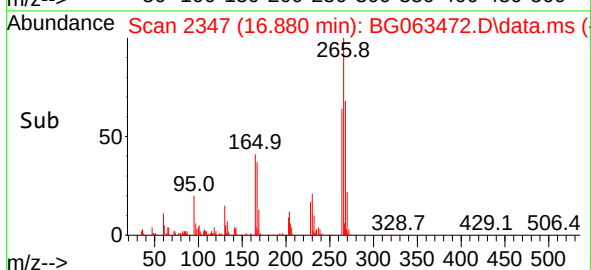
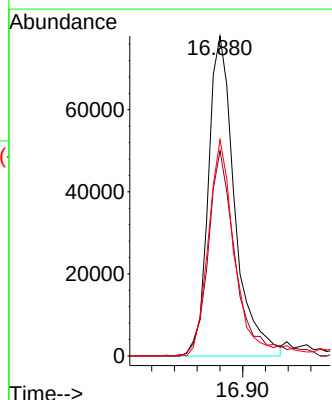
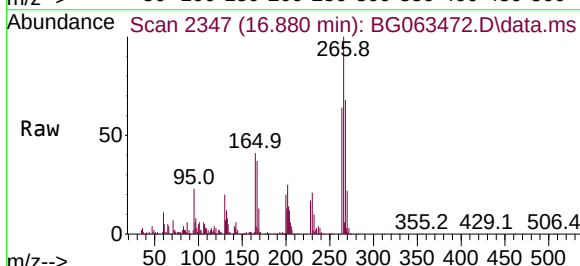
RT: 16.880 min Scan# 2347

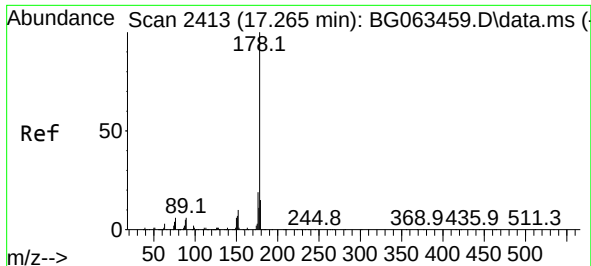
Delta R.T. -0.003 min

Lab File: BG063472.D

Acq: 16 Nov 2024 22:53

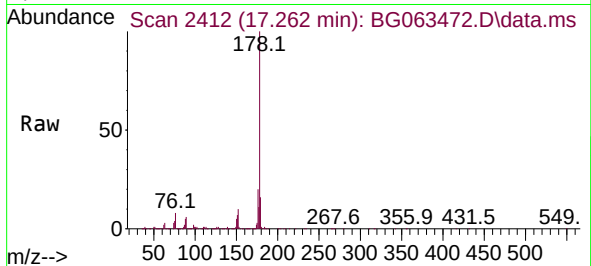
Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	46.4	69.6
268	67.6	53.2	79.8





#72
Phenanthrene
Concen: 39.504 ng/u1
RT: 17.262 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

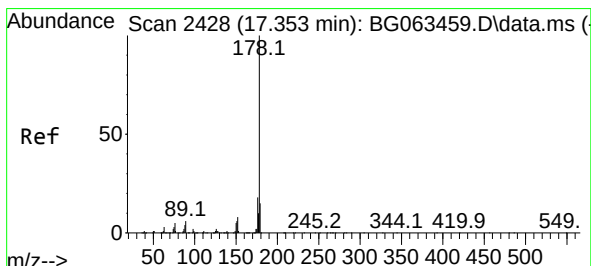
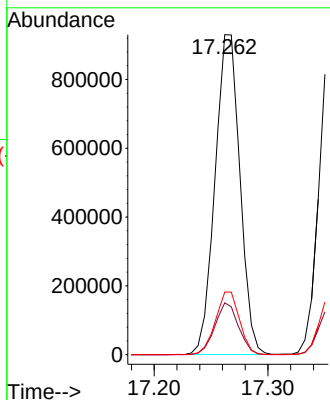
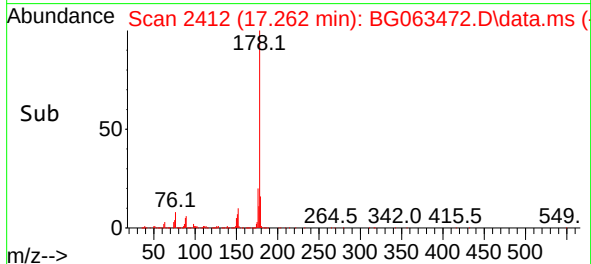
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:178 Resp: 141714
Ion Ratio Lower Upper
178 100
179 16.2 12.2 18.4
176 19.5 16.0 24.0

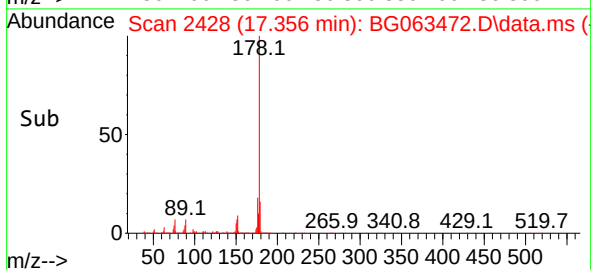
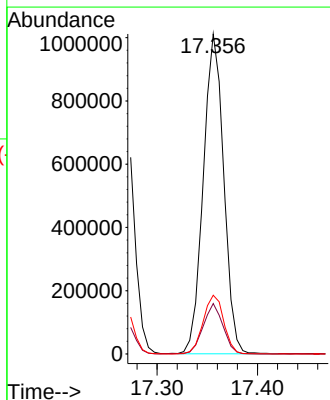
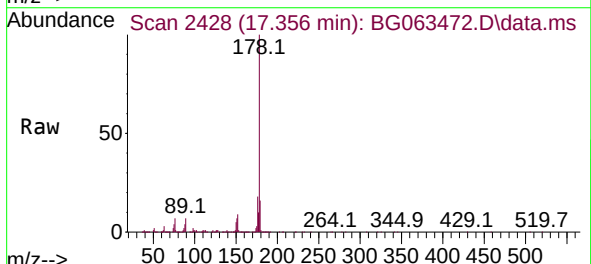
Manual Integrations
APPROVED

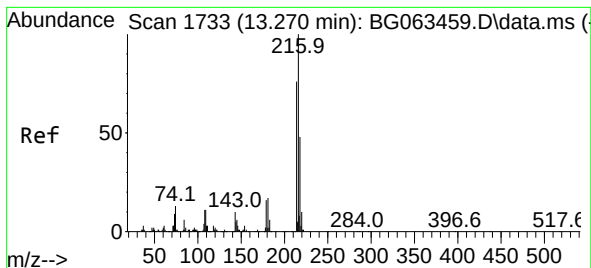
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#74
Anthracene
Concen: 39.000 ng/u1
RT: 17.356 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

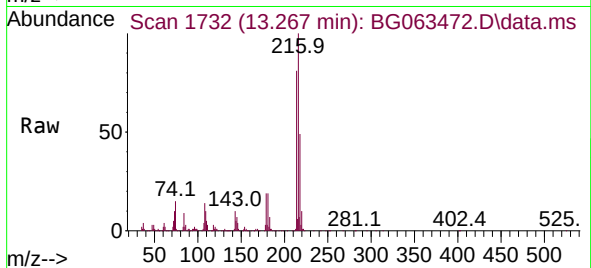
Tgt Ion:178 Resp: 1433207
Ion Ratio Lower Upper
178 100
179 15.8 13.7 20.5
176 18.4 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.264 ng/ul
RT: 13.267 min Scan# 1732
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

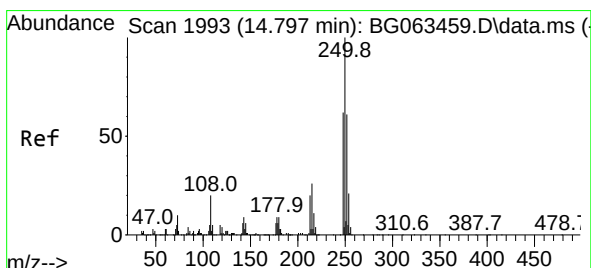
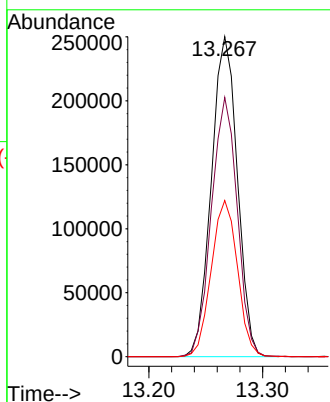
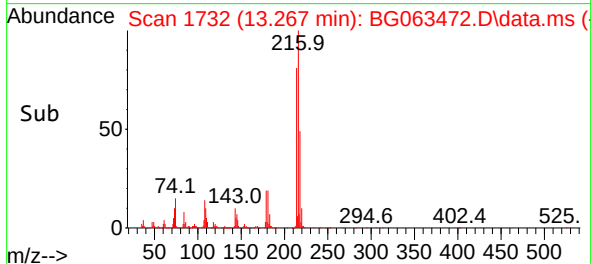
Instrument :
BNA_G
ClientSampleId :
SLCS035



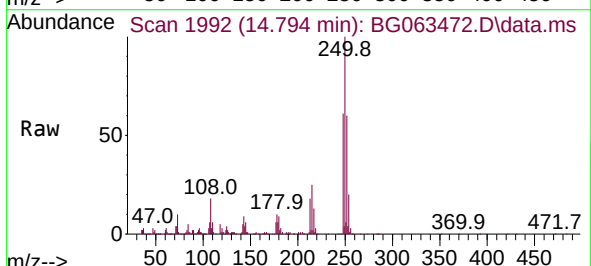
Tgt Ion:216 Resp: 398649
Ion Ratio Lower Upper
216 100
214 81.0 60.4 90.6
218 48.8 37.2 55.8

Manual Integrations
APPROVED

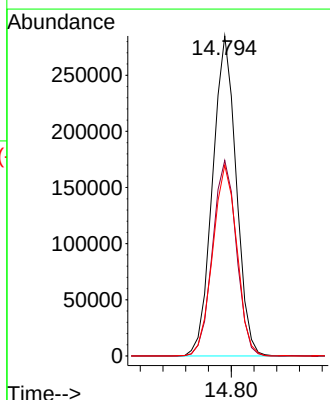
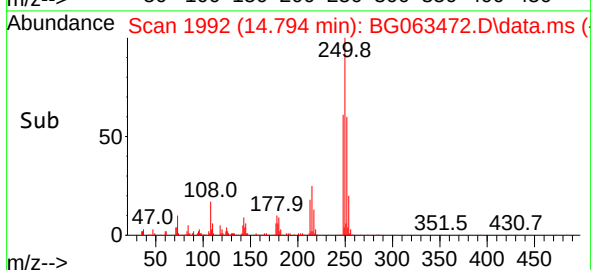
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

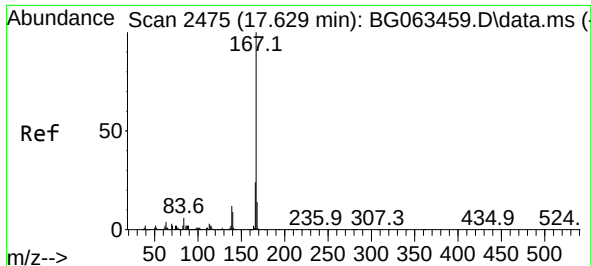


#76
Pentachlorobenzene
Concen: 37.975 ng/ul
RT: 14.794 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53



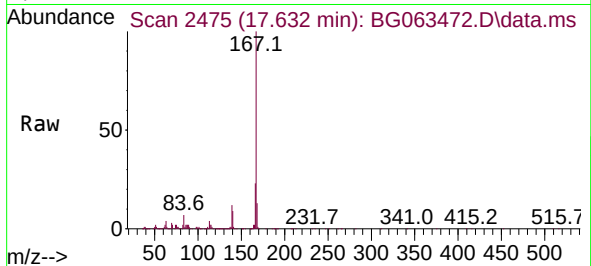
Tgt Ion:250 Resp: 411159
Ion Ratio Lower Upper
250 100
248 61.1 51.7 77.5
252 59.6 47.8 71.6





#77
 Carbazole
 Concen: 40.398 ng/ul
 RT: 17.632 min Scan# 2475
 Delta R.T. 0.003 min
 Lab File: BG063472.D
 Acq: 16 Nov 2024 22:53

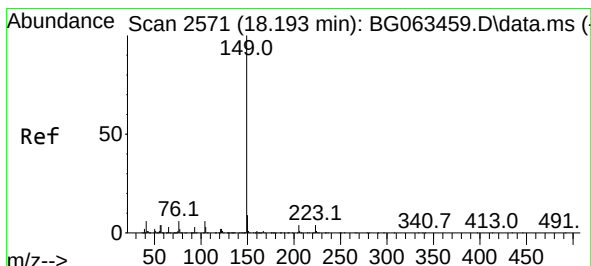
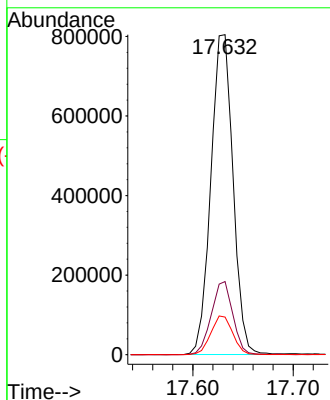
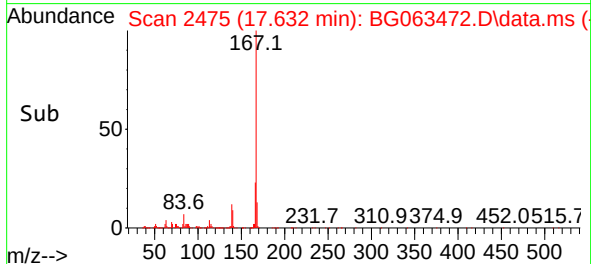
Instrument :
 BNA_G
 ClientSampleId :
 SLCS035



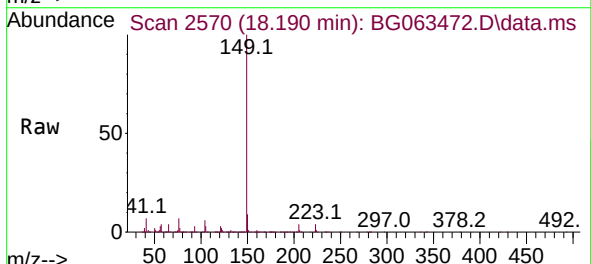
Tgt Ion:167 Resp: 123258
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.2 25.8
 139 11.7 9.5 14.3

Manual Integrations
 APPROVED

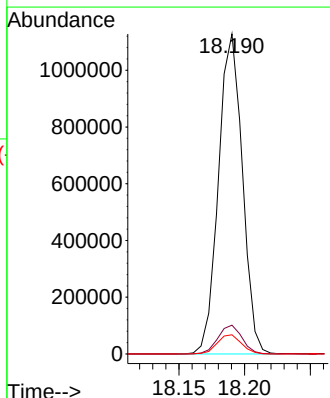
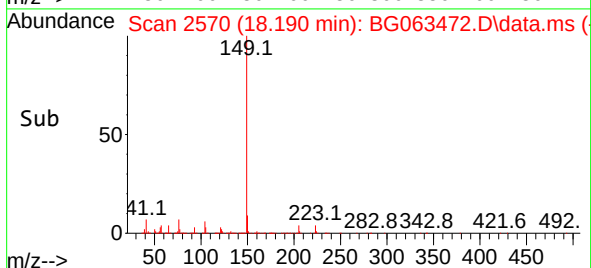
Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

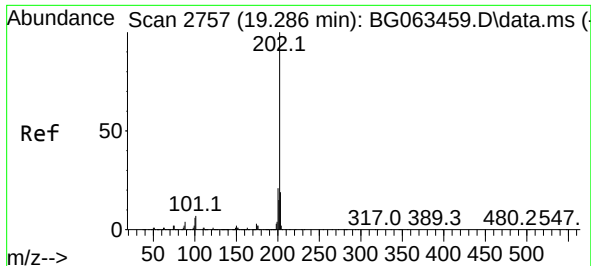


#78
 Di-n-butylphthalate
 Concen: 41.143 ng/ul
 RT: 18.190 min Scan# 2570
 Delta R.T. -0.003 min
 Lab File: BG063472.D
 Acq: 16 Nov 2024 22:53



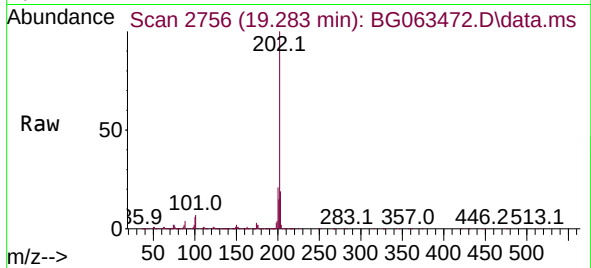
Tgt Ion:149 Resp: 1427901
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 6.0 5.4 8.2





#80
Fluoranthene
Concen: 40.462 ng/u1
RT: 19.283 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

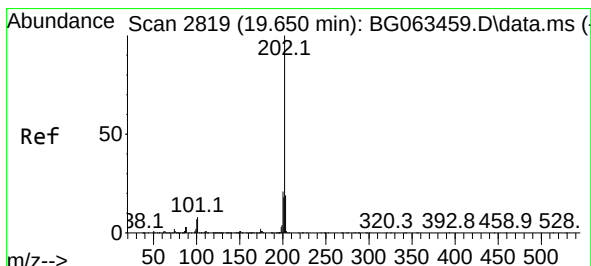
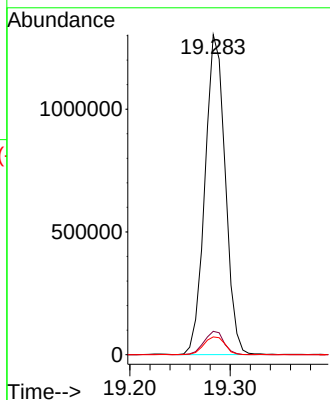
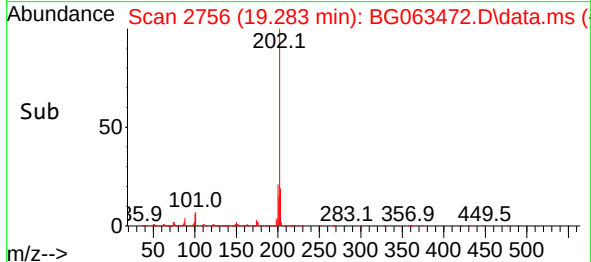
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:202 Resp: 183037
Ion Ratio Lower Upper
202 100
101 7.3 4.7 7.1#
100 5.6 3.4 5.0#

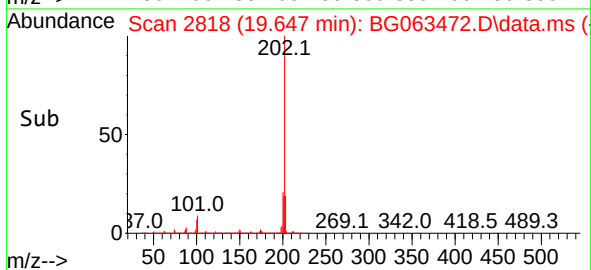
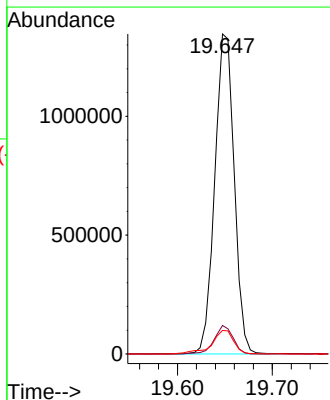
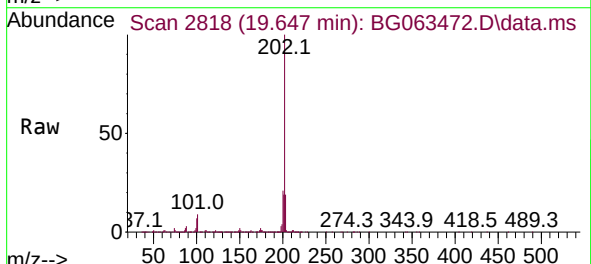
Manual Integrations
APPROVED

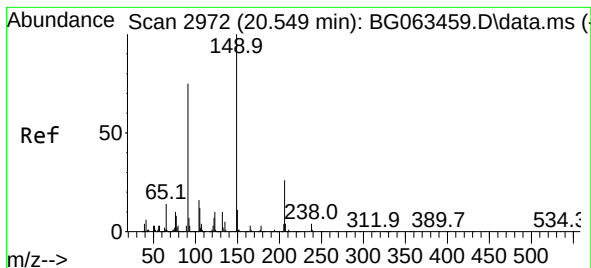
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#82
Pyrene
Concen: 40.067 ng/u1
RT: 19.647 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:202 Resp: 1921187
Ion Ratio Lower Upper
202 100
101 8.9 4.9 7.3#
100 7.4 4.4 6.6#





#83

Butylbenzylphthalate

Concen: 45.164 ng/ul

RT: 20.546 min Scan# 2972

Delta R.T. -0.003 min

Lab File: BG063472.D

Acq: 16 Nov 2024 22:53

Instrument :

BNA_G

ClientSampleId :

SLCS035

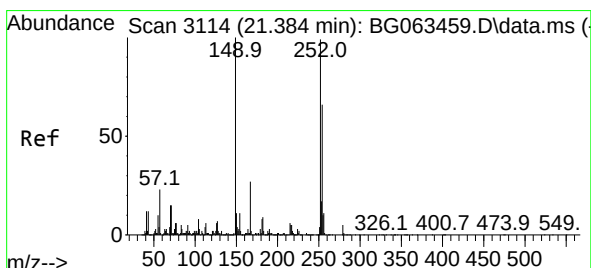
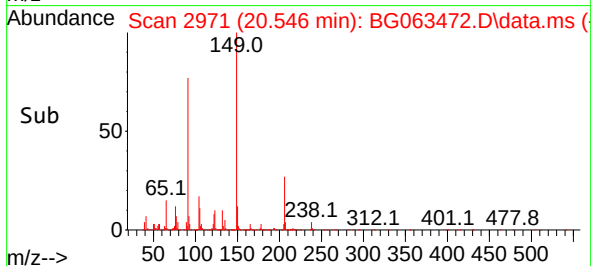
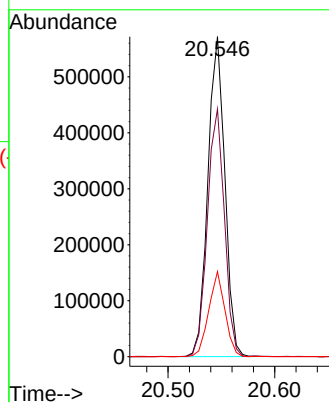
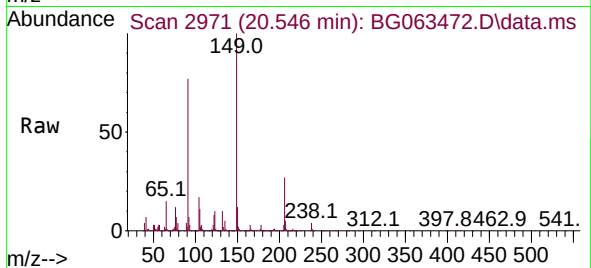
Tgt Ion:	149	Resp:	63290
Ion Ratio	Lower	Upper	
149	100		
91	77.4	59.8	89.6
206	26.6	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 38.835 ng/ul

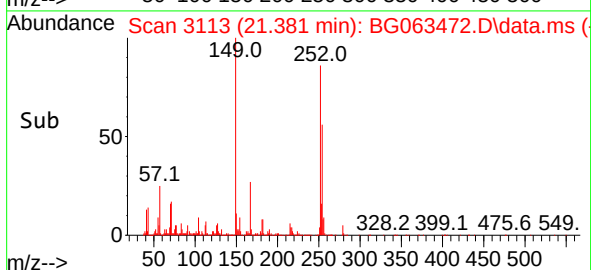
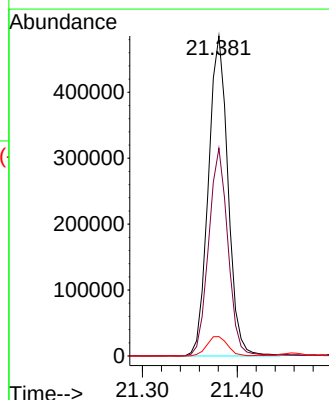
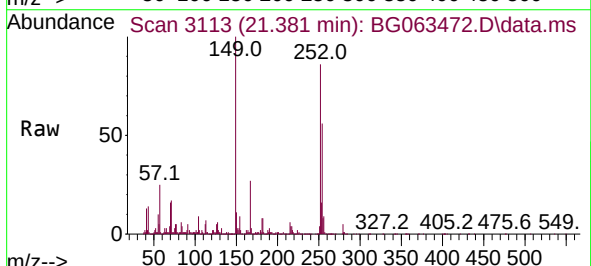
RT: 21.381 min Scan# 3113

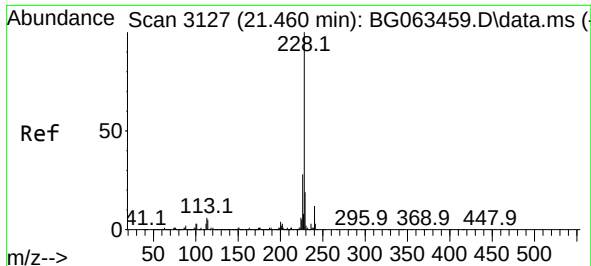
Delta R.T. -0.003 min

Lab File: BG063472.D

Acq: 16 Nov 2024 22:53

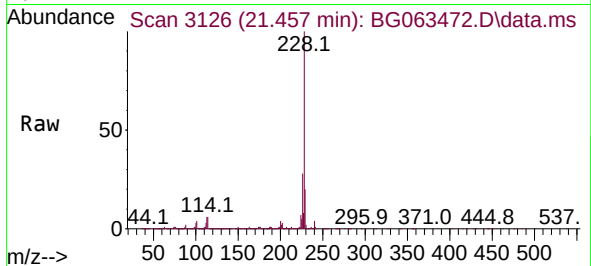
Tgt Ion:	252	Resp:	697049
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.9	77.9
126	6.0	4.1	6.1





#85
Benzo(a)anthracene
Concen: 38.530 ng/ul
RT: 21.457 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

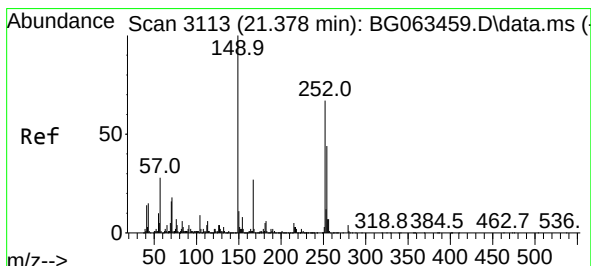
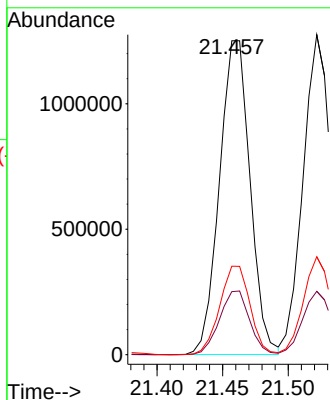
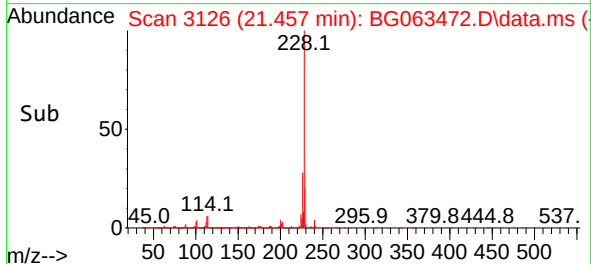
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:228 Resp: 203439
Ion Ratio Lower Upper
228 100
229 20.1 15.9 23.9
226 28.2 21.4 32.2

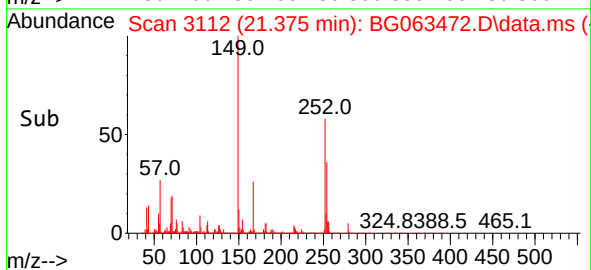
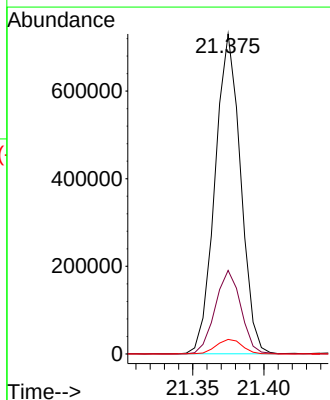
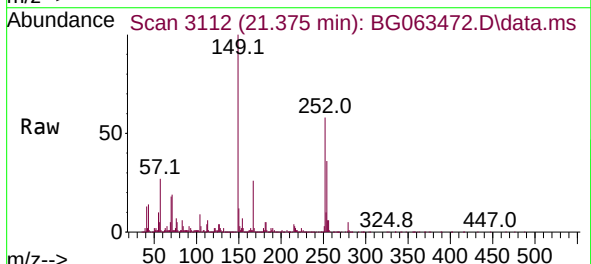
Manual Integrations
APPROVED

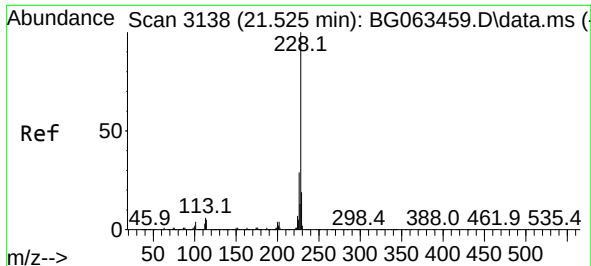
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.668 ng/ul
RT: 21.375 min Scan# 3112
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

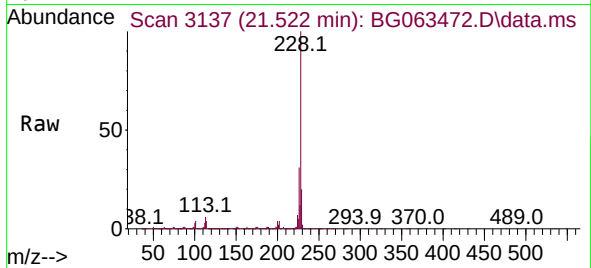
Tgt Ion:149 Resp: 911763
Ion Ratio Lower Upper
149 100
167 26.1 20.6 31.0
279 4.6 4.2 6.4





#87
Chrysene
Concen: 38.317 ng/ul
RT: 21.522 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

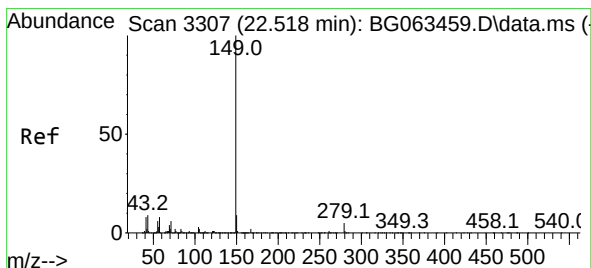
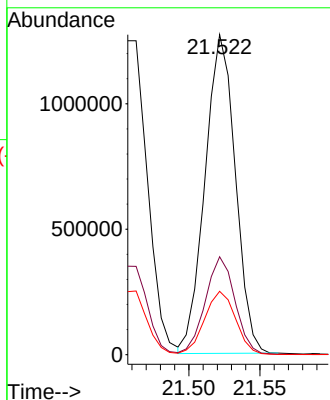
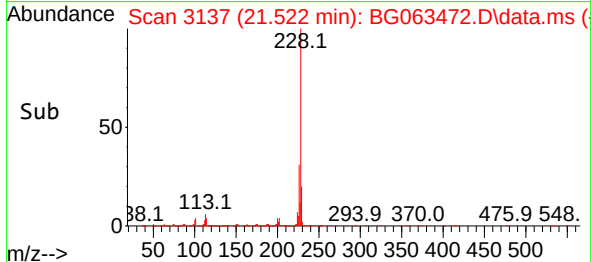
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:228 Resp: 1886260
Ion Ratio Lower Upper
228 100
226 30.6 24.1 36.1
229 19.8 16.6 24.8

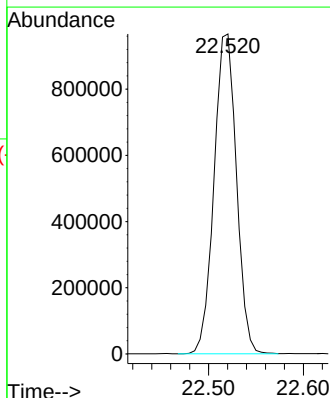
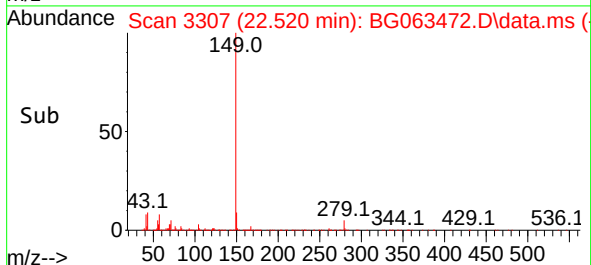
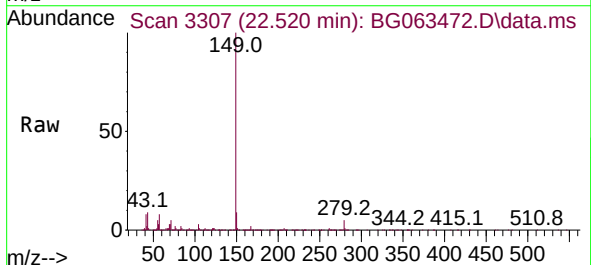
Manual Integrations
APPROVED

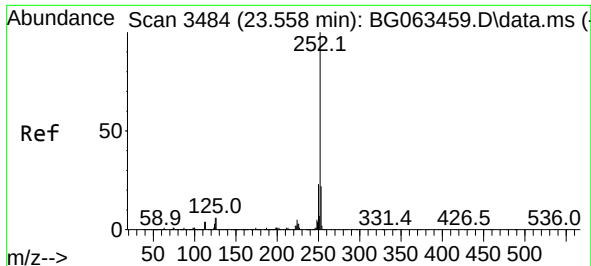
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#89
Di-n-octyl phthalate
Concen: 45.102 ng/ul
RT: 22.520 min Scan# 3307
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

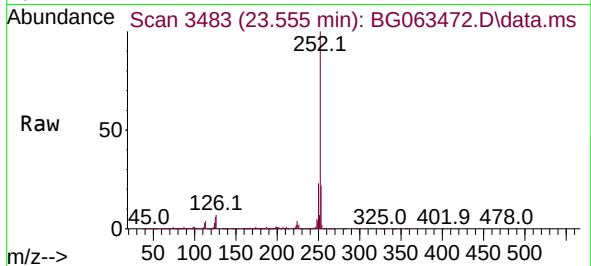
Tgt Ion:149 Resp: 1589240





#90
Benzo(b)fluoranthene
Concen: 38.356 ng/ul m
RT: 23.555 min Scan# 3483
Delta R.T. -0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

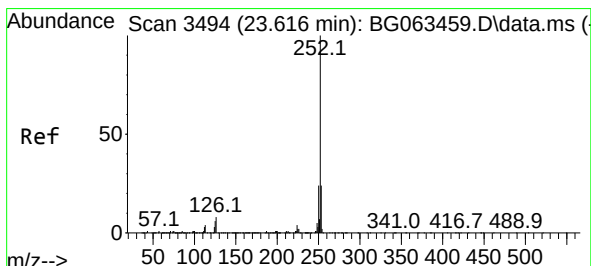
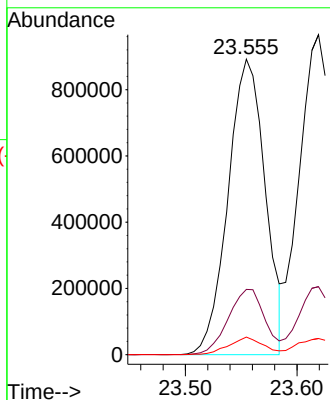
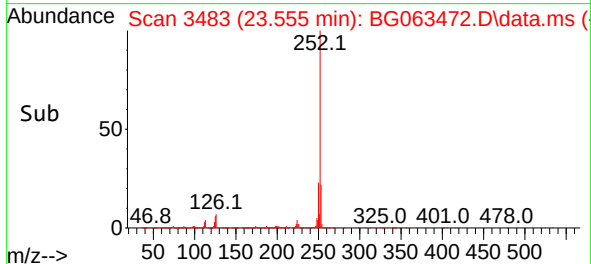
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:252 Resp: 206353
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.0 3.4 5.0

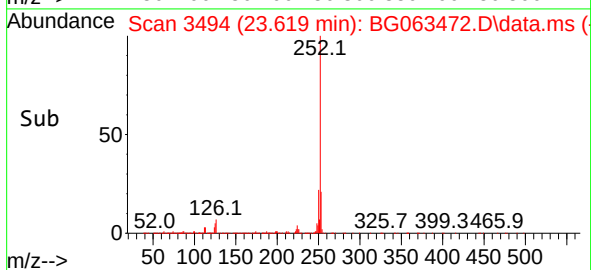
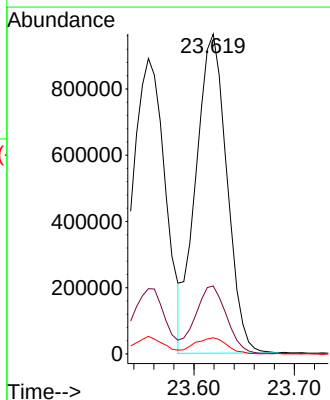
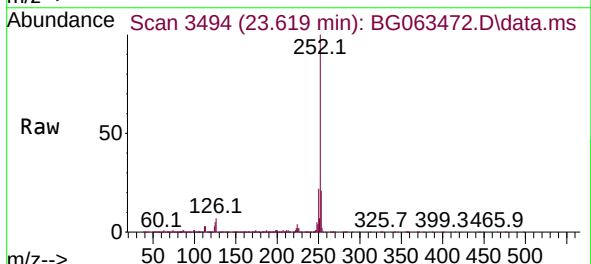
Manual Integrations
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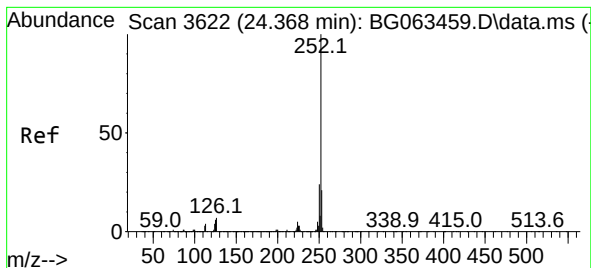
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#91
Benzo(k)fluoranthene
Concen: 38.624 ng/ul
RT: 23.619 min Scan# 3494
Delta R.T. 0.003 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:252 Resp: 2069742
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 5.0 3.3 4.9#





#93

Benzo(a)pyrene

Concen: 37.417 ng/ul

RT: 24.371 min Scan# 30

Delta R.T. 0.003 min

Lab File: BG063472.D

Acq: 16 Nov 2024 22:53

Instrument :

BNA_G

ClientSampleId :

SLCS035

Tgt Ion:252 Resp: 1862019

Ion Ratio Lower Upper

252 100

253 22.2 15.8 23.6

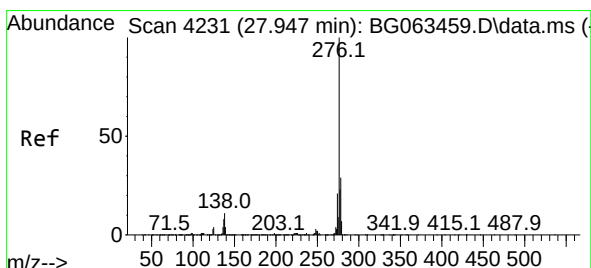
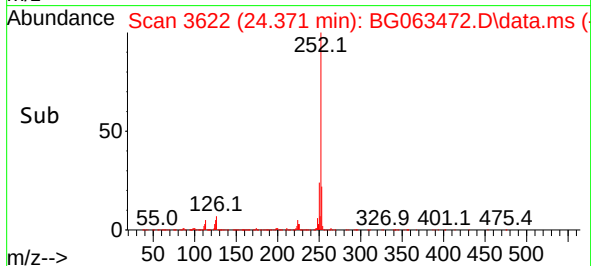
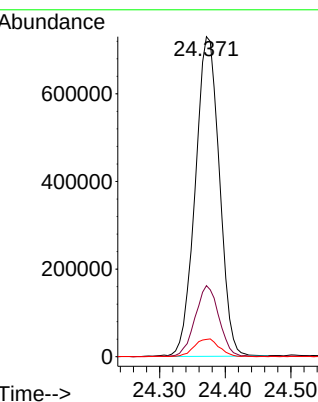
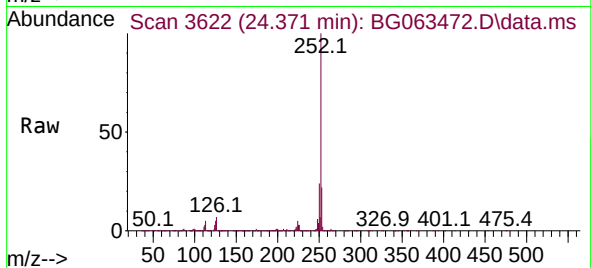
125 5.4 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/18/2024

Supervised By :mohammad ahmed 11/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.011 ng/ul

RT: 27.932 min Scan# 4228

Delta R.T. 0.008 min

Lab File: BG063472.D

Acq: 16 Nov 2024 22:53

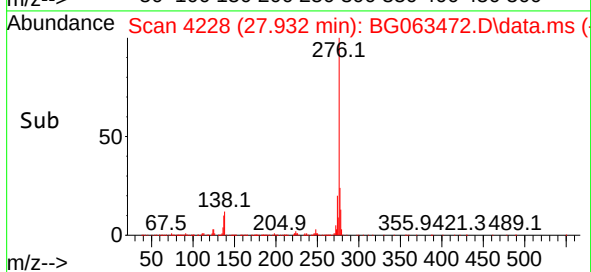
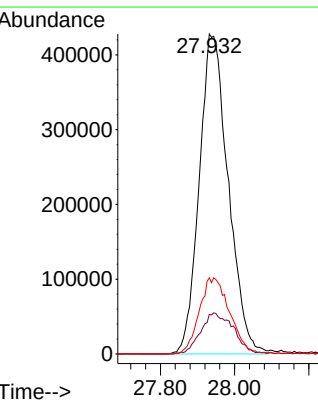
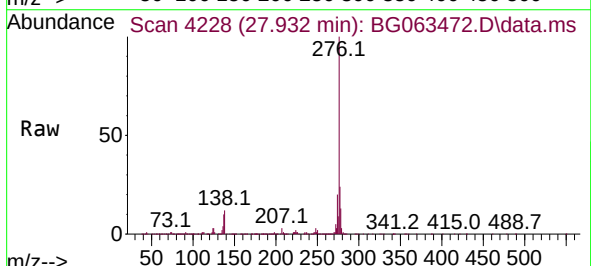
Tgt Ion:276 Resp: 2320234

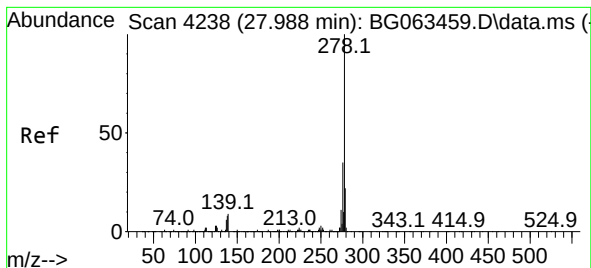
Ion Ratio Lower Upper

276 100

138 12.4 7.5 11.3#

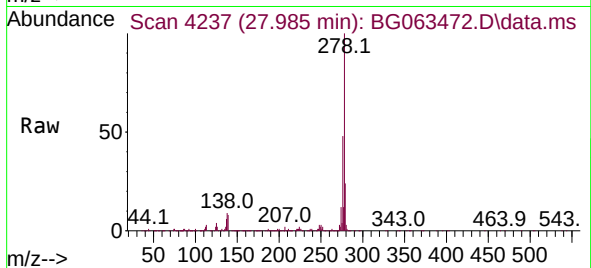
277 23.8 17.4 26.0





#95
Dibenzo(a,h)anthracene
Concen: 38.578 ng/ul
RT: 27.985 min Scan# 4198
Delta R.T. 0.008 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

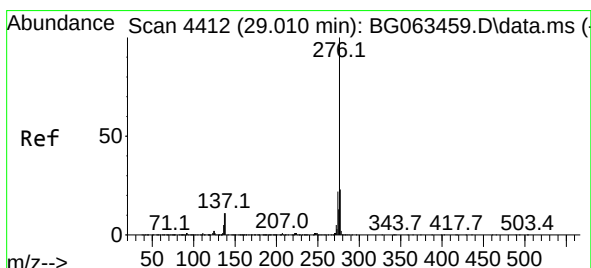
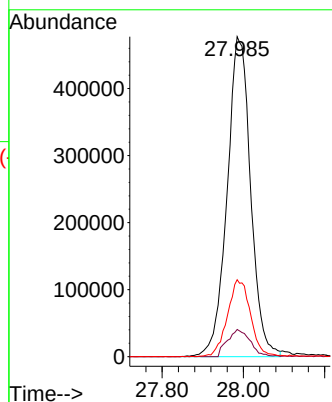
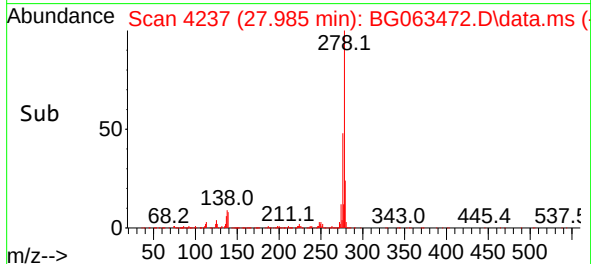
Instrument :
BNA_G
ClientSampleId :
SLCS035



Tgt Ion:278 Resp: 191985
Ion Ratio Lower Upper
278 100
139 8.5 5.0 7.6
279 24.0 19.7 29.5

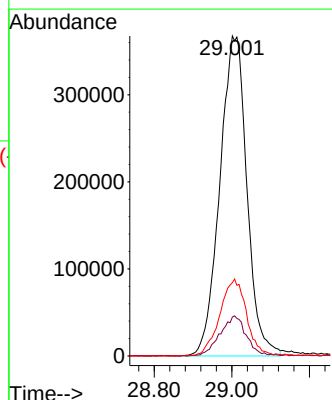
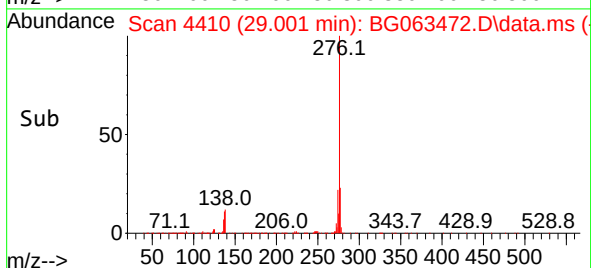
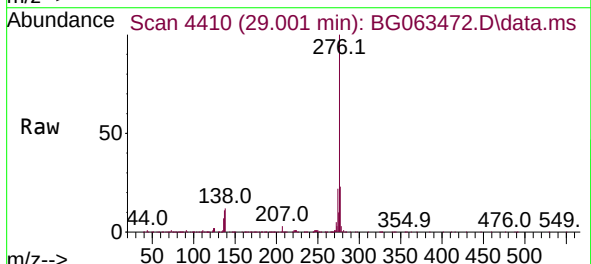
Manual Integrations
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Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



#96
Benzo(g,h,i)perylene
Concen: 38.569 ng/ul
RT: 29.001 min Scan# 4410
Delta R.T. 0.008 min
Lab File: BG063472.D
Acq: 16 Nov 2024 22:53

Tgt Ion:276 Resp: 1784997
Ion Ratio Lower Upper
276 100
138 12.2 8.1 12.1#
277 22.9 18.6 27.8



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063472.D
 Acq On : 16 Nov 2024 22:53
 Operator : RC/JU
 Sample : PB165035BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS035

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 06:48:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	95695	20.000	ng/u1	0.00
20) Naphthalene-d8	10.623	136	405131	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.471	164	327980	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.221	188	785152	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.481	240	834735	20.000	ng/u1	# 0.00
88) Perylene-d12	24.512	264	894166	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	17972	8.492	ng/uL	0.00
4) Pyridine-d5	3.707	84	247849	35.433	ng/u1	0.00
7) Phenol-d5	7.009	99	309891	35.888	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	183954	36.319	ng/u1	0.00
11) 2-Chlorophenol-d4	7.368	132	216975	38.713	ng/u1	0.00
15) 4-Methylphenol-d8	8.549	113	262138	35.816	ng/u1	0.00
21) Nitrobenzene-d5	8.989	128	113612	39.889	ng/u1	0.00
24) 2-Nitrophenol-d4	9.706	143	139321	37.847	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.247	165	276044	38.212	ng/u1	0.00
31) 4-Chloroaniline-d4	10.758	131	298981	31.775	ng/u1	0.00
46) Dimethylphthalate-d6	13.878	166	838950	32.656	ng/u1	0.00
49) Acenaphthylene-d8	14.160	160	960339	38.191	ng/u1	0.00
54) 4-Nitrophenol-d4	14.694	143	128685	36.584	ng/u1	0.01
60) Fluorene-d10	15.464	176	785438	36.225	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	181101	36.701	ng/u1	0.00
73) Anthracene-d10	17.321	188	1302101m	38.587	ng/u1	0.00
81) Pyrene-d10	19.624	212	1688226	40.339	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.307	264	1680255	38.920	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.337	88	34077	13.080	ng/uL#	77
5) Pyridine	3.725	79	252307	35.352	ng/u1	93
6) Benzaldehyde	6.974	77	119970	25.138	ng/u1#	86
8) Phenol	7.039	94	328219	34.879	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.256	93	219310	34.268	ng/u1	90
12) 2-Chlorophenol	7.403	128	215647	35.970	ng/u1	97
13) 2-Methylphenol	8.278	108	239620	34.861	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.349	45	325052	40.185	ng/u1	94
16) Acetophenone	8.649	105	378975	32.159	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.637	70	219803	31.976	ng/u1	100
18) 4-Methylphenol	8.607	108	266513	34.098	ng/u1	99
19) Hexachloroethane	8.907	117	91540	37.679	ng/u1	87
22) Nitrobenzene	9.030	77	326179	37.141	ng/u1	93
23) Isophorone	9.547	82	597082	32.213	ng/u1	98
25) 2-Nitrophenol	9.741	139	139024	38.205	ng/u1	92
26) 2,4-Dimethylphenol	9.806	107	232950	29.348	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.029	93	323808	36.239	ng/u1	100
29) 2,4-Dichlorophenol	10.276	162	251222	36.888	ng/u1	93
30) Naphthalene	10.670	128	763914	36.851	ng/u1	100
32) 4-Chloroaniline	10.781	127	229763	25.513	ng/u1	98
33) Hexachlorobutadiene	10.958	225	214037	32.837	ng/u1	96
34) Caprolactam	11.539	113	82701m	29.217	ng/u1	
35) 4-Chloro-3-methylphenol	11.921	107	271611	33.237	ng/u1	99
36) 2-Methylnaphthalene	12.285	142	547070	33.297	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063472.D
 Acq On : 16 Nov 2024 22:53
 Operator : RC/JU
 Sample : PB165035BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS035

Quant Time: Nov 17 06:48:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.503	142	541037	31.667	ng/ul	89
39) 1,2,4,5-Tetrachloroben...	12.656	216	408561	35.337	ng/ul	98
40) Hexachlorocyclopentadiene	12.638	237	144808	22.937	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.902	196	216744	34.730	ng/ul	98
42) 2,4,5-Trichlorophenol	12.979	196	244046	36.061	ng/ul	96
43) 1,1'-Biphenyl	13.302	154	790245	38.012	ng/ul	99
44) 2-Chloronaphthalene	13.343	162	613291	37.893	ng/ul	98
45) 2-Nitroaniline	13.549	65	209835	38.007	ng/ul	93
47) Dimethylphthalate	13.925	163	782333	31.759	ng/ul#	99
48) 2,6-Dinitrotoluene	14.048	165	169768	36.015	ng/ul	98
50) Acenaphthylene	14.189	152	955189	38.133	ng/ul	96
51) 3-Nitroaniline	14.383	138	160438	38.993	ng/ul	96
52) Acenaphthene	14.536	153	654466	36.505	ng/ul	99
53) 2,4-Dinitrophenol	14.594	184	79473	25.572	ng/ul	97
55) 4-Nitrophenol	14.706	109	137184	30.008	ng/ul	91
56) Dibenzofuran	14.871	168	963885	35.122	ng/ul	99
57) 2,4-Dinitrotoluene	14.841	165	253852	34.050	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.100	232	205631	29.339	ng/ul#	95
59) Diethylphthalate	15.294	149	789065	31.243	ng/ul	99
61) Fluorene	15.523	166	822677	35.419	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.517	204	484974	32.489	ng/ul	93
63) 4-Nitroaniline	15.546	138	177929	42.726	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.611	198	180184	35.185	ng/ul	99
67) N-Nitrosodiphenylamine	15.728	169	691378	39.472	ng/ul	98
68) 4-Bromophenyl-phenylether	16.410	248	337412	37.591	ng/ul	97
69) Hexachlorobenzene	16.533	284	343244	35.896	ng/ul	95
70) Atrazine	16.680	200	140229	14.635	ng/ul	98
71) Pentachlorophenol	16.880	266	125469	26.173	ng/ul	95
72) Phenanthrene	17.262	178	1417143	39.504	ng/ul	98
74) Anthracene	17.356	178	1433207	39.000	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.267	216	398649	39.264	ng/ul	95
76) Pentachlorobenzene	14.794	250	411159	37.975	ng/ul	98
77) Carbazole	17.632	167	1232585	40.398	ng/ul	98
78) Di-n-butylphthalate	18.190	149	1427901	41.143	ng/ul	98
80) Fluoranthene	19.283	202	1830373	40.462	ng/ul#	96
82) Pyrene	19.647	202	1921187	40.067	ng/ul#	93
83) Butylbenzylphthalate	20.546	149	632907	45.164	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.381	252	697049	38.835	ng/ul	100
85) Benzo(a)anthracene	21.457	228	2034393	38.530	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.375	149	911763	44.668	ng/ul	99
87) Chrysene	21.522	228	1886266	38.317	ng/ul	99
89) Di-n-octyl phthalate	22.520	149	1589240	45.102	ng/ul	100
90) Benzo(b)fluoranthene	23.555	252	2063533m	38.356	ng/ul	
91) Benzo(k)fluoranthene	23.619	252	2069742	38.624	ng/ul#	99
93) Benzo(a)pyrene	24.371	252	1862019	37.417	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.932	276	2320234	38.011	ng/ul#	94
95) Dibenzo(a,h)anthracene	27.985	278	1919851	38.578	ng/ul#	98
96) Benzo(g,h,i)perylene	29.001	276	1784997	38.569	ng/ul#	98

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