

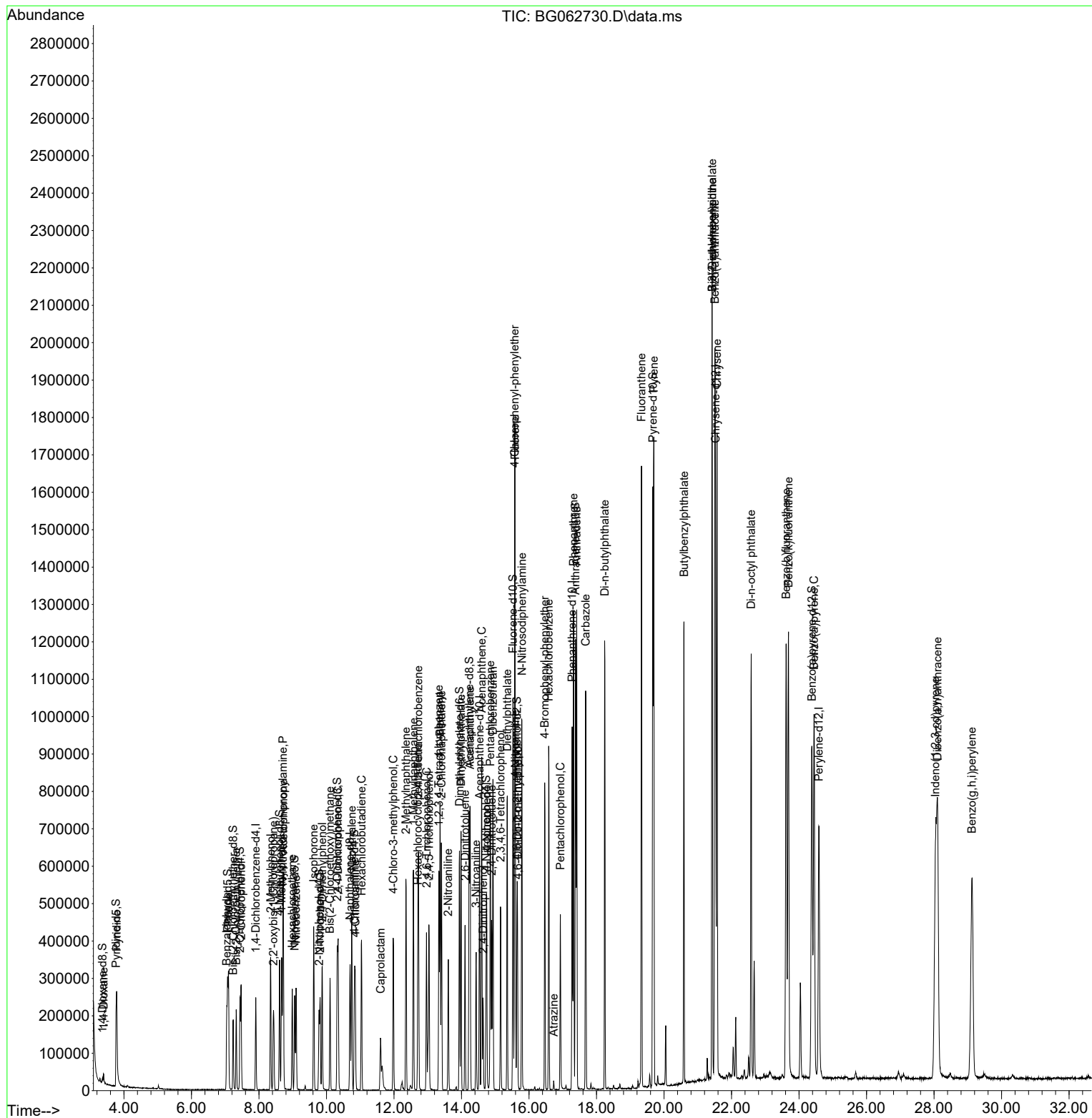
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062730.D
 Acq On : 11 Sep 2024 11:07
 Operator : JU/RC
 Sample : PB163242BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

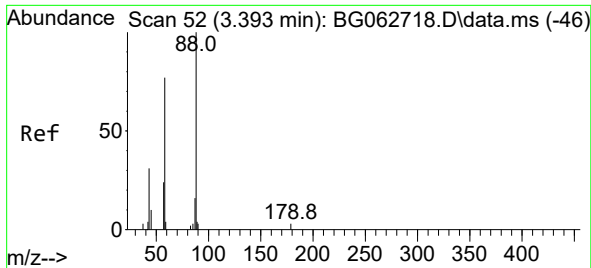
Instrument :
 BNA_G
 ClientSampleId :
 SLCS242

Quant Time: Sep 11 12:54:47 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

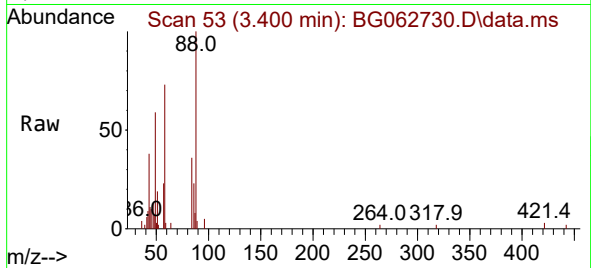
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024





#2
1,4-Dioxane
Concen: 8.206 ng/uL
RT: 3.400 min Scan# 51
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

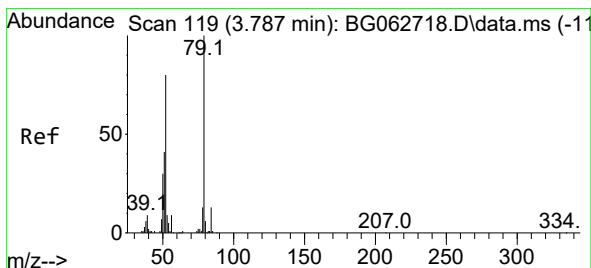
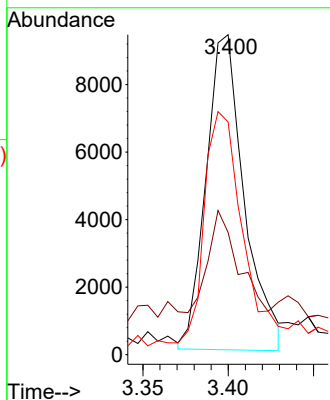
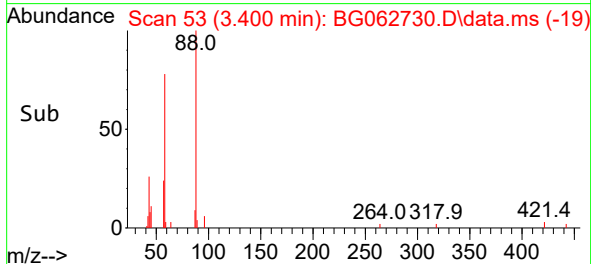
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion: 88 Resp: 14512
Ion Ratio Lower Upper
88 100
43 38.2 23.1 34.7
58 72.7 57.2 85.8

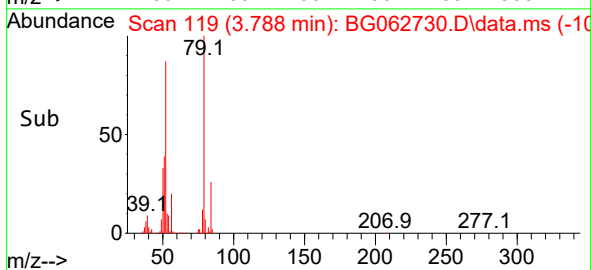
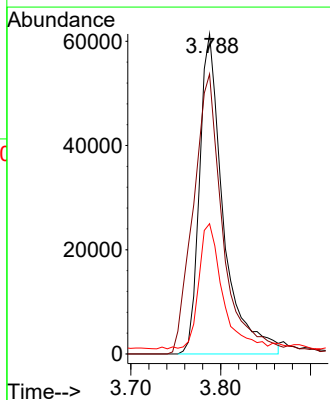
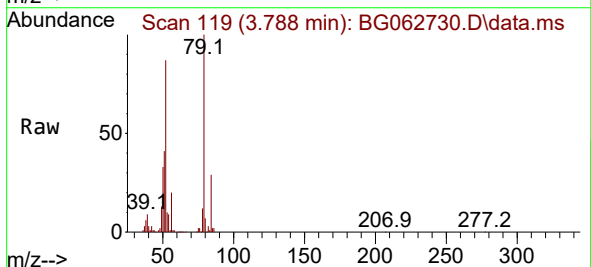
Manual Integrations
APPROVED

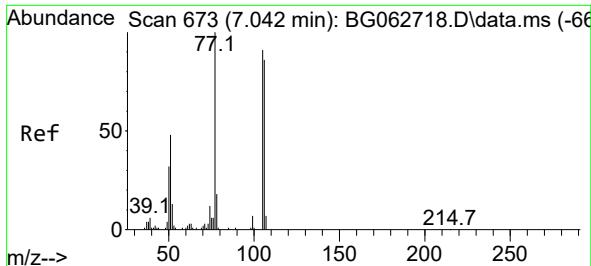
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#5
Pyridine
Concen: 21.467 ng/uL
RT: 3.788 min Scan# 119
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

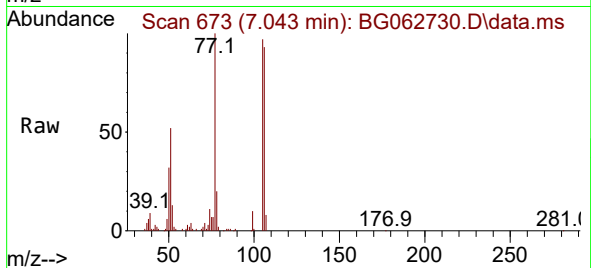
Tgt Ion: 79 Resp: 113090
Ion Ratio Lower Upper
79 100
52 87.4 69.8 104.8
51 40.7 34.0 51.0





#6
Benzaldehyde
Concen: 20.898 ng/ul
RT: 7.043 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

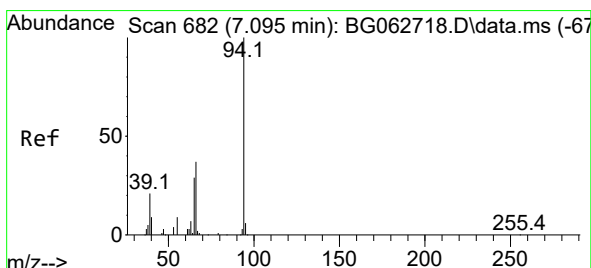
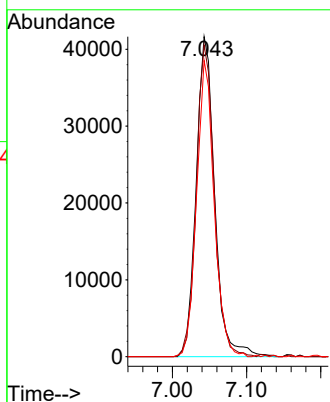
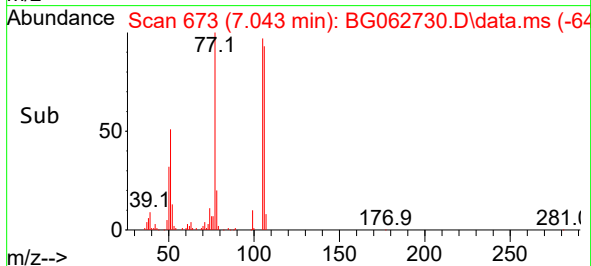
Instrument :
BNA_G
ClientSampleId :
SLCS242



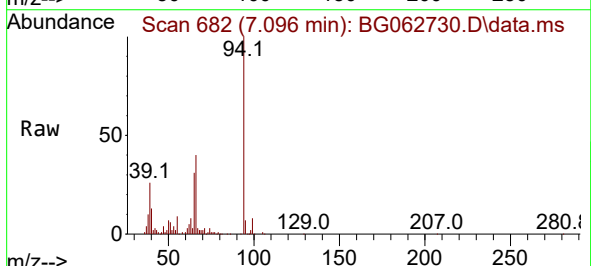
Tgt Ion: 77 Resp: 7186
Ion Ratio Lower Upper
77 100
105 97.3 79.0 118.4
106 92.5 69.0 103.6

Manual Integrations
APPROVED

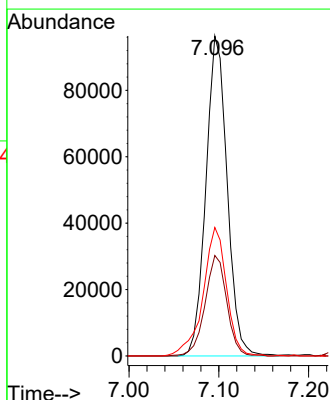
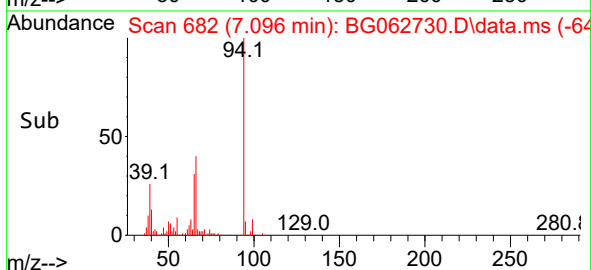
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

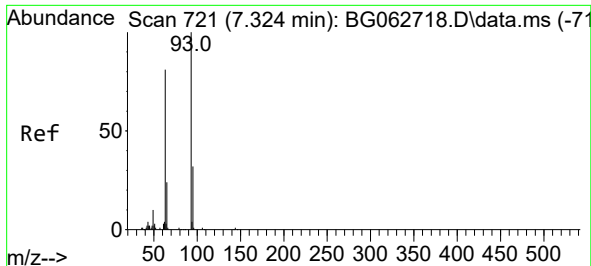


#8
Phenol
Concen: 24.372 ng/ul
RT: 7.096 min Scan# 682
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



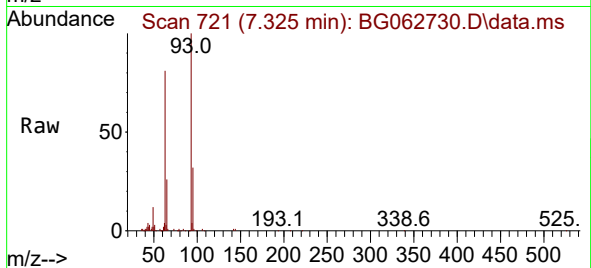
Tgt Ion: 94 Resp: 158457
Ion Ratio Lower Upper
94 100
65 31.4 25.1 37.7
66 40.1 30.8 46.2





#10
Bis(2-Chloroethyl)ether
Concen: 23.600 ng/ul
RT: 7.325 min Scan# 721
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

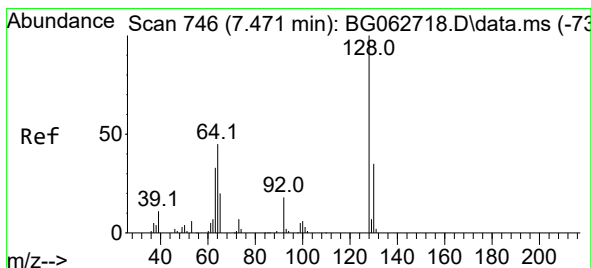
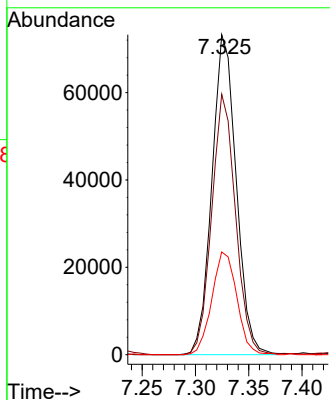
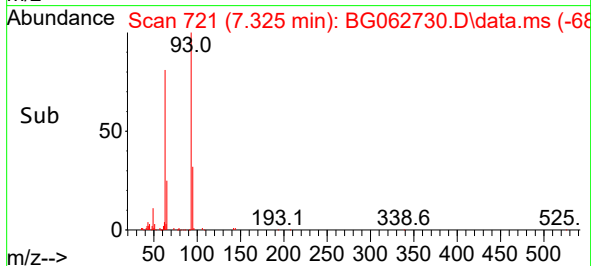
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion: 93 Resp: 11599
Ion Ratio Lower Upper
93 100
63 81.4 62.0 93.0
95 32.1 25.9 38.9

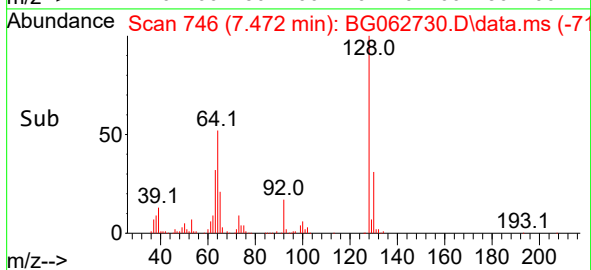
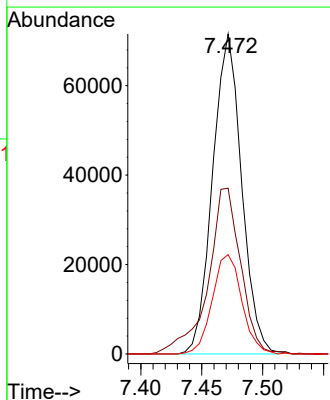
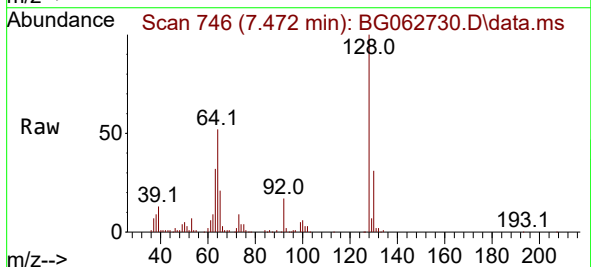
Manual Integrations
APPROVED

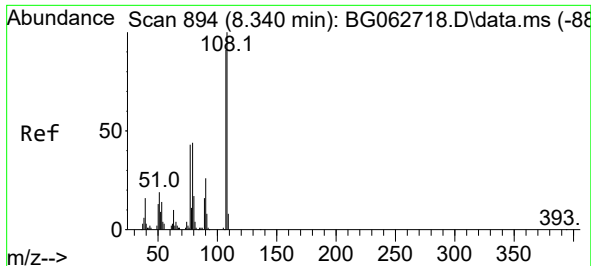
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#12
2-Chlorophenol
Concen: 25.439 ng/ul
RT: 7.472 min Scan# 746
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

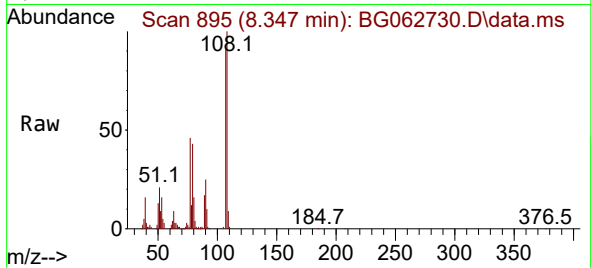
Tgt Ion:128 Resp: 118499
Ion Ratio Lower Upper
128 100
64 51.8 42.0 63.0
130 31.1 24.0 36.0





#13
2-Methylphenol
Concen: 24.078 ng/ul
RT: 8.347 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

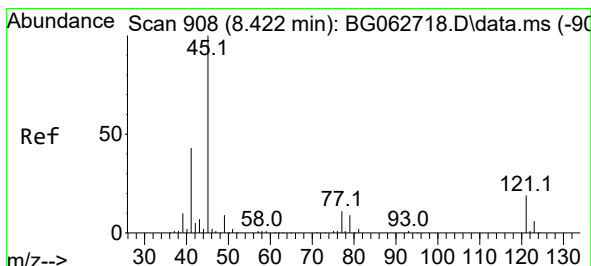
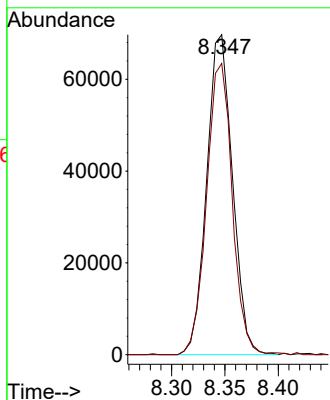
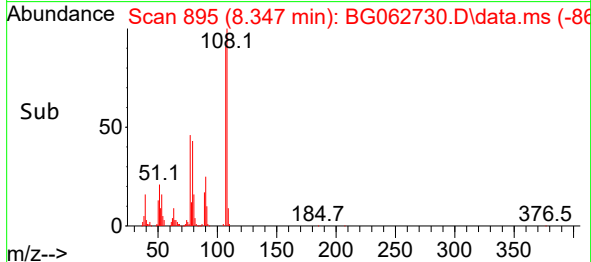
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:108 Resp: 117392
Ion Ratio Lower Upper
108 100
107 91.0 72.1 108.1

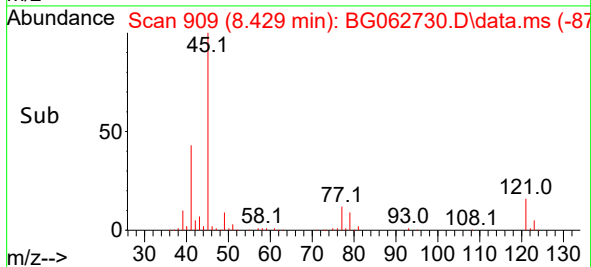
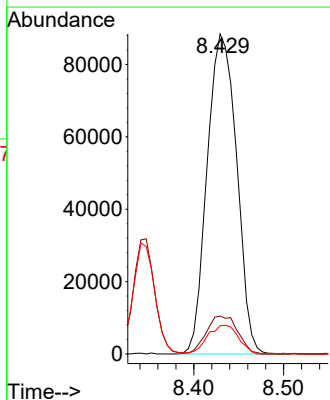
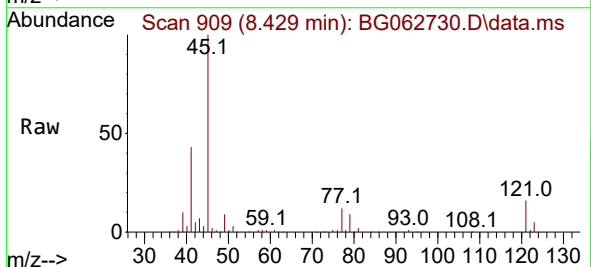
Manual Integrations
APPROVED

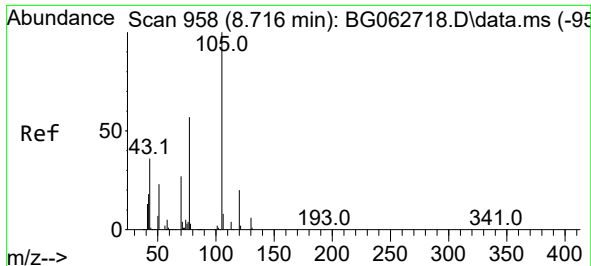
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.797 ng/ul
RT: 8.429 min Scan# 909
Delta R.T. 0.007 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

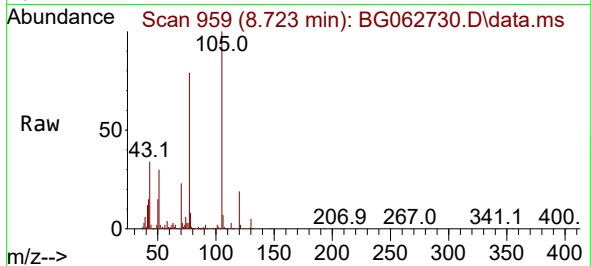
Tgt Ion: 45 Resp: 201673
Ion Ratio Lower Upper
45 100
77 11.9 9.0 13.6
79 8.8 6.6 9.8





#16
Acetophenone
Concen: 23.719 ng/ul
RT: 8.723 min Scan# 959
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

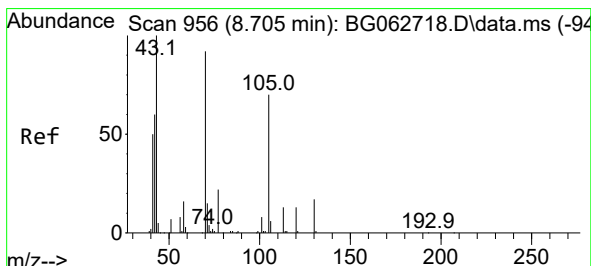
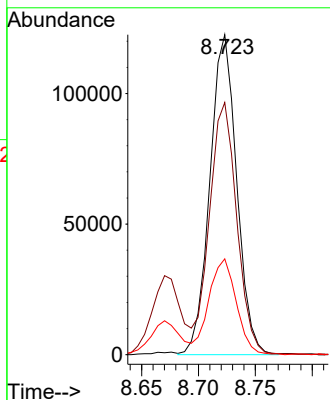
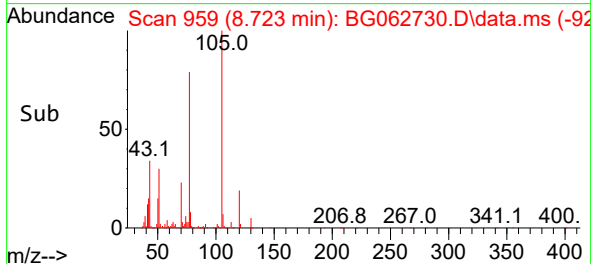
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:105 Resp: 20093
Ion Ratio Lower Upper
105 100
77 78.8 63.3 94.9
51 29.9 26.5 39.7

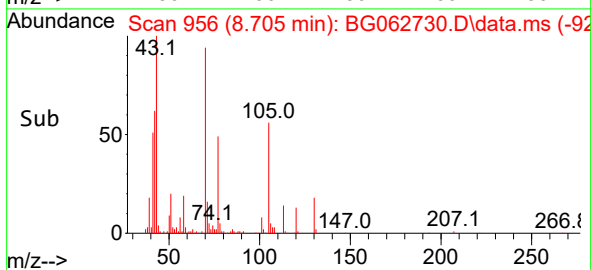
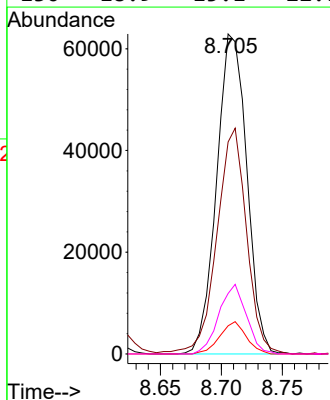
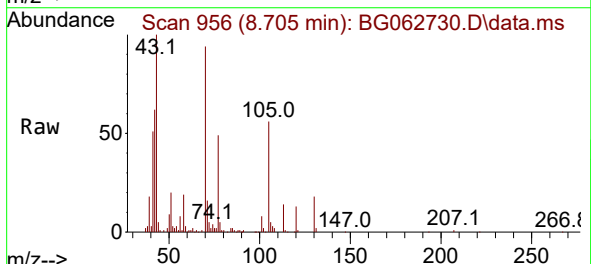
Manual Integrations
APPROVED

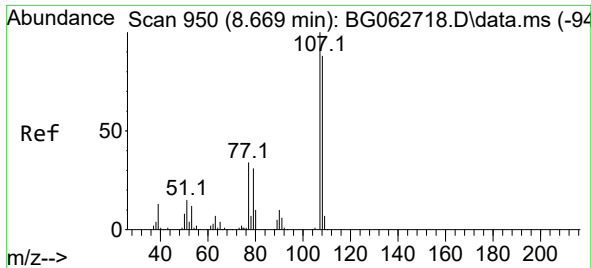
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.421 ng/ul
RT: 8.705 min Scan# 956
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

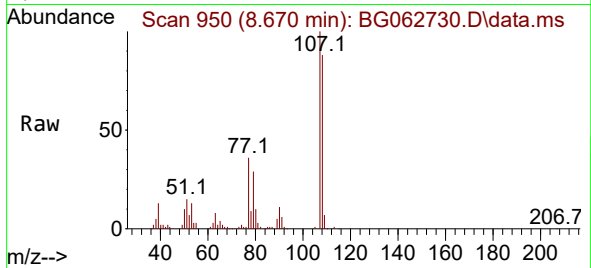
Tgt Ion: 70 Resp: 108294
Ion Ratio Lower Upper
70 100
42 66.2 50.2 75.2
101 8.8 6.2 9.4
130 18.9 15.1 22.7





#18
4-Methylphenol
Concen: 24.305 ng/ul
RT: 8.670 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

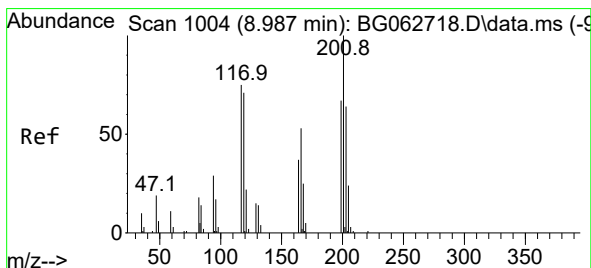
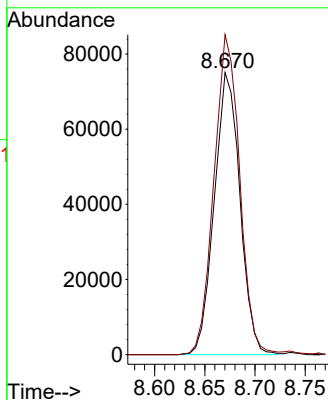
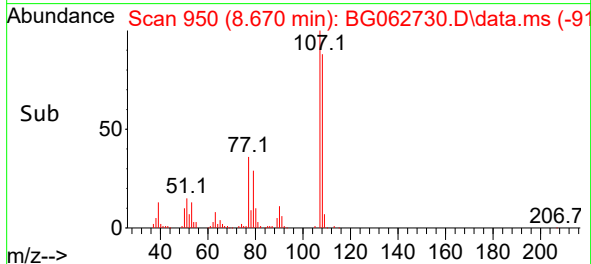
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:108 Resp: 13331
Ion Ratio Lower Upper
108 100
107 113.4 86.4 129.6

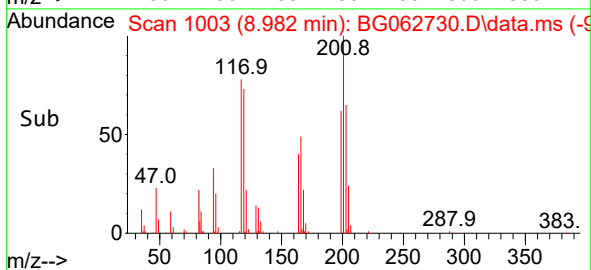
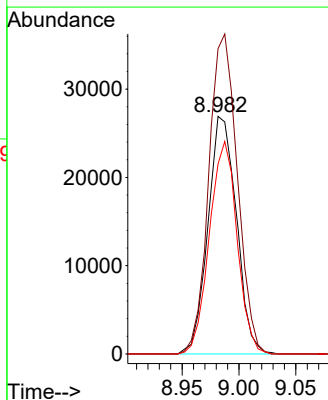
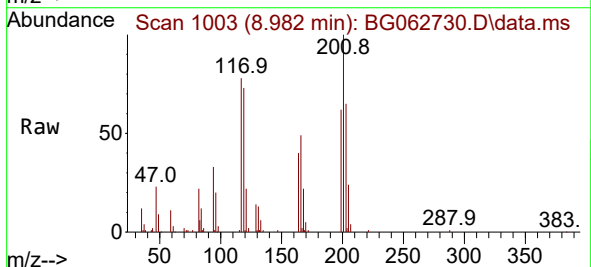
Manual Integrations
APPROVED

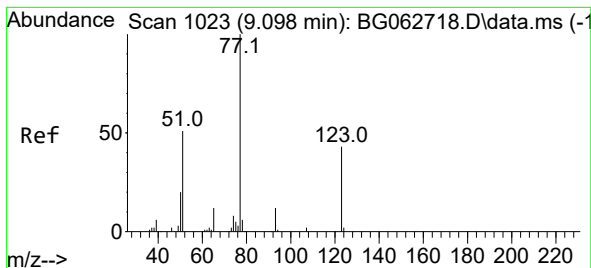
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#19
Hexachloroethane
Concen: 24.996 ng/ul
RT: 8.982 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

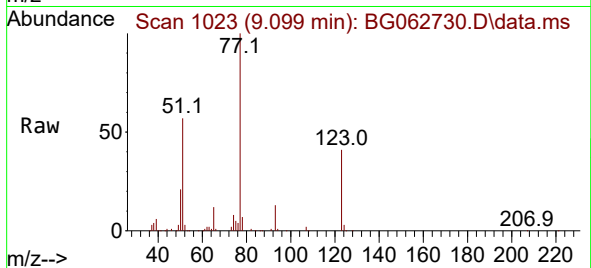
Tgt Ion:117 Resp: 46873
Ion Ratio Lower Upper
117 100
201 128.5 106.6 160.0
199 79.9 62.0 93.0





#22
Nitrobenzene
Concen: 27.988 ng/ul
RT: 9.099 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

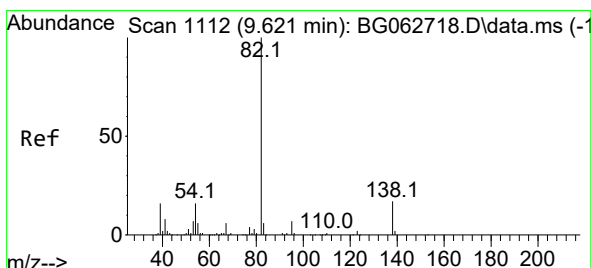
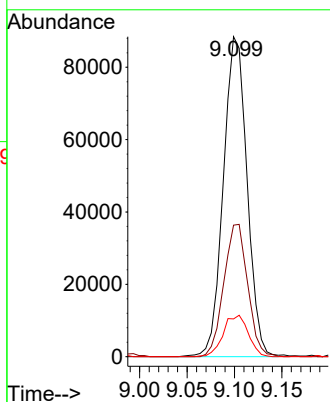
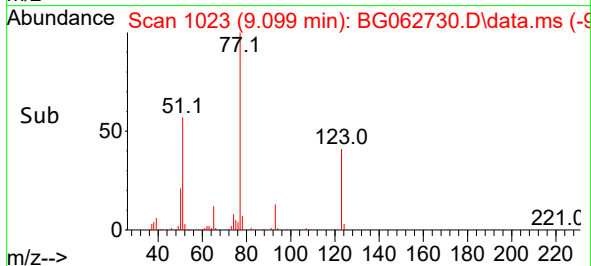
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion: 77 Resp: 153654
Ion Ratio Lower Upper
77 100
123 41.1 30.9 46.3
65 11.8 9.7 14.5

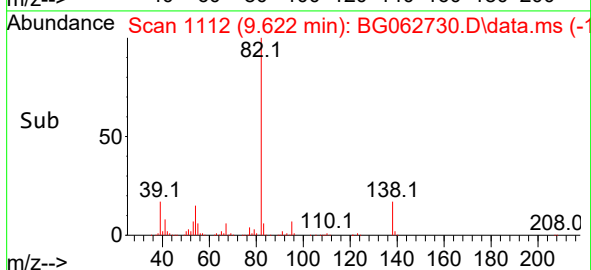
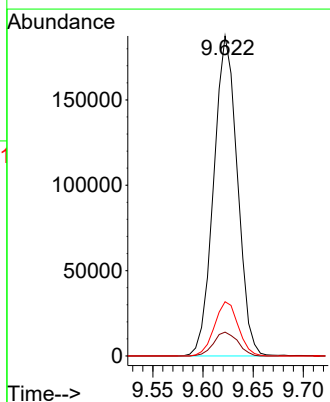
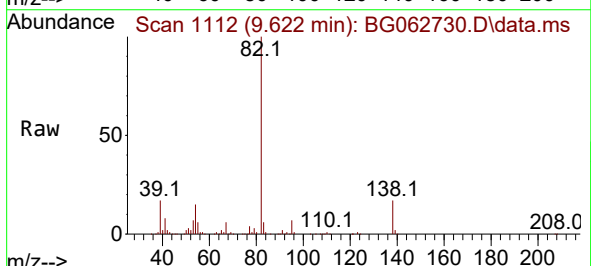
Manual Integrations
APPROVED

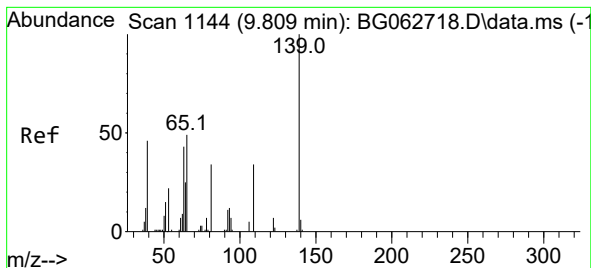
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#23
Isophorone
Concen: 27.445 ng/ul
RT: 9.622 min Scan# 1112
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

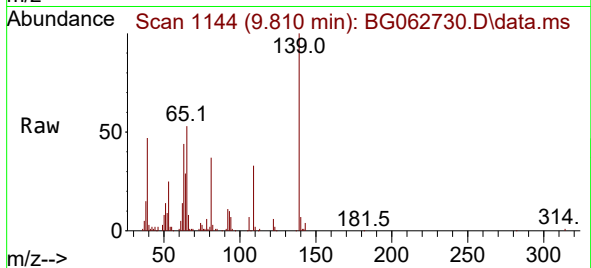
Tgt Ion: 82 Resp: 308043
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.0 13.0 19.6





#25
2-Nitrophenol
Concen: 29.274 ng/ul
RT: 9.810 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

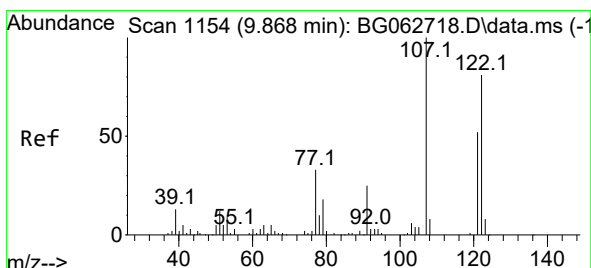
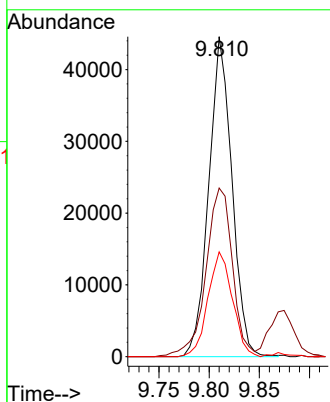
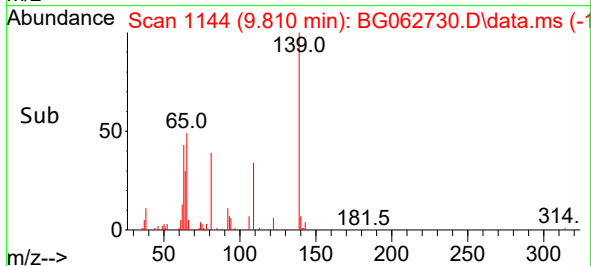
Instrument :
BNA_G
ClientSampleId :
SLCS242



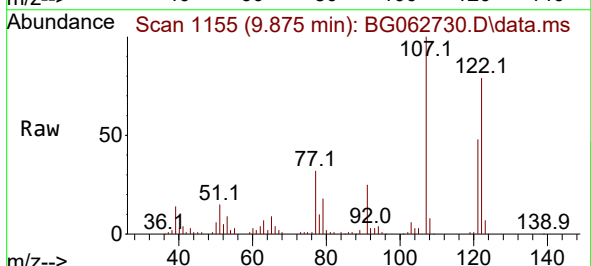
Tgt Ion:139 Resp: 71608
Ion Ratio Lower Upper
139 100
65 52.7 45.4 68.0
109 32.7 23.9 35.9

Manual Integrations
APPROVED

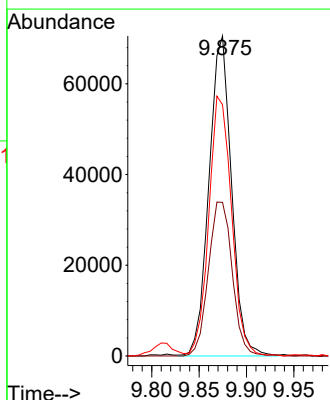
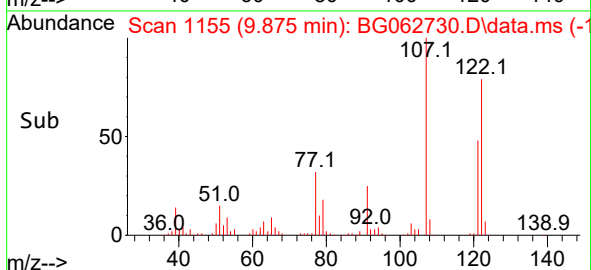
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

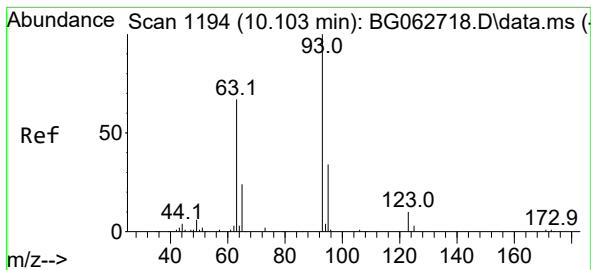


#26
2,4-Dimethylphenol
Concen: 22.330 ng/ul
RT: 9.875 min Scan# 1155
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



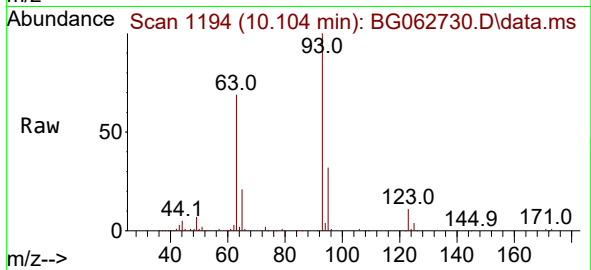
Tgt Ion:107 Resp: 116719
Ion Ratio Lower Upper
107 100
121 48.0 38.8 58.2
122 78.5 70.5 105.7





#27
Bis(2-Chloroethoxy)methane
Concen: 27.047 ng/ul
RT: 10.104 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

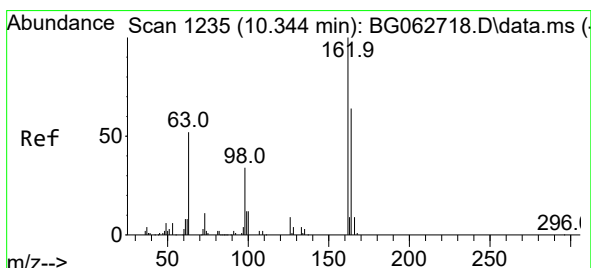
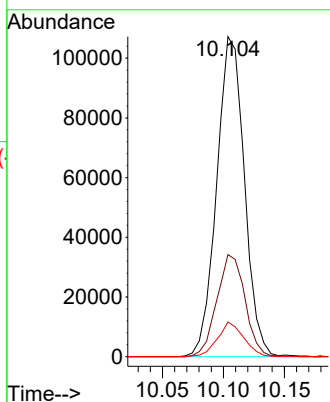
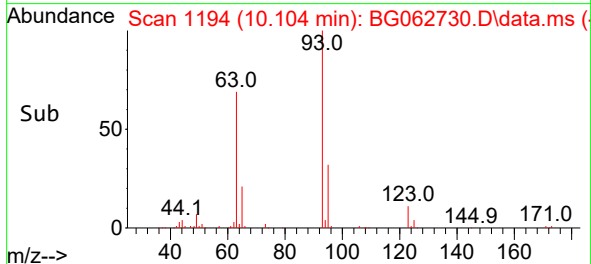
Instrument :
BNA_G
ClientSampleId :
SLCS242



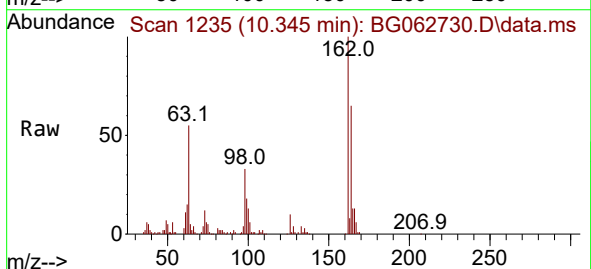
Tgt Ion: 93 Resp: 169659
Ion Ratio Lower Upper
93 100
95 31.9 27.4 41.2
123 10.8 9.1 13.7

Manual Integrations
APPROVED

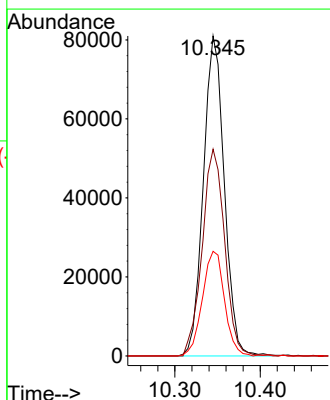
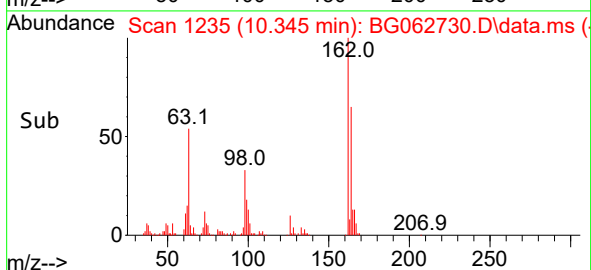
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

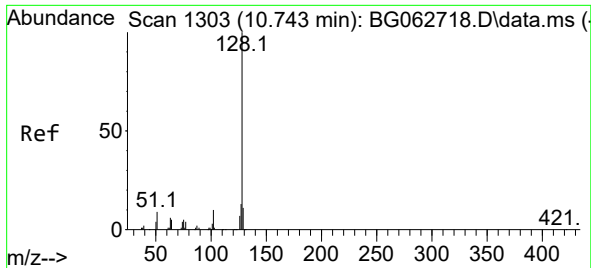


#29
2,4-Dichlorophenol
Concen: 29.081 ng/ul
RT: 10.345 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



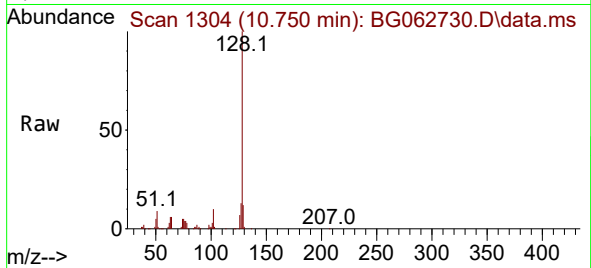
Tgt Ion:162 Resp: 138441
Ion Ratio Lower Upper
162 100
164 64.6 51.9 77.9
98 32.7 23.8 35.6





#30
Naphthalene
Concen: 24.985 ng/ul
RT: 10.750 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

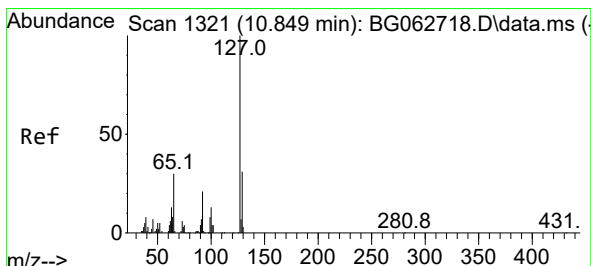
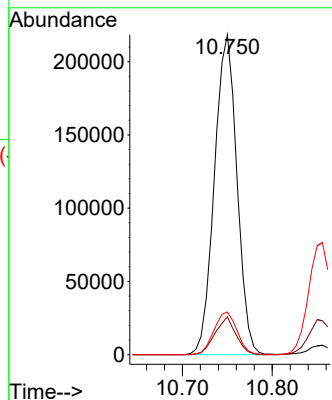
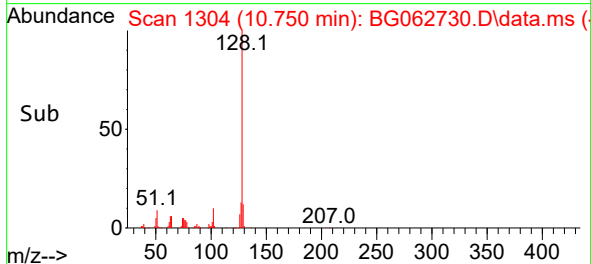
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:128 Resp: 38038
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.3 10.7 16.1

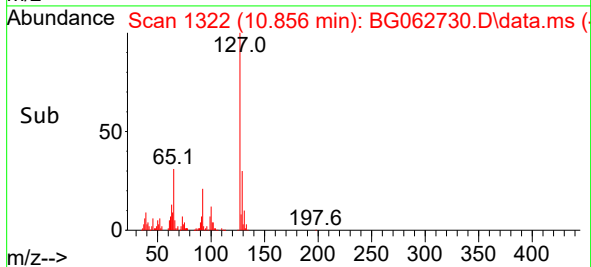
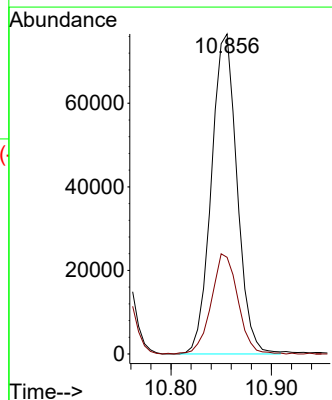
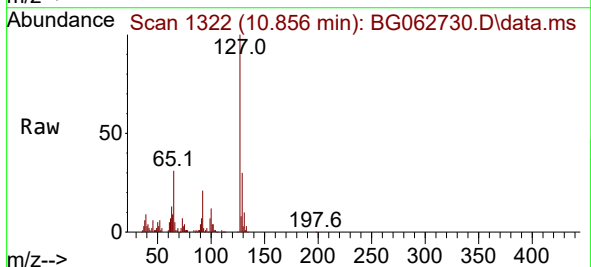
Manual Integrations
APPROVED

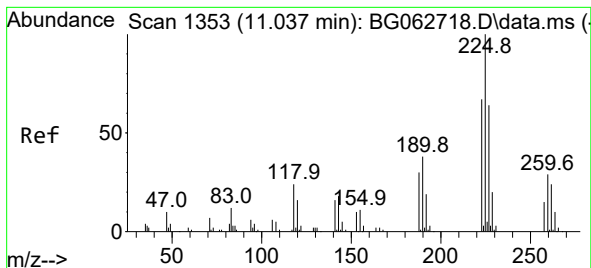
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#32
4-Chloroaniline
Concen: 20.629 ng/ul
RT: 10.856 min Scan# 1322
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

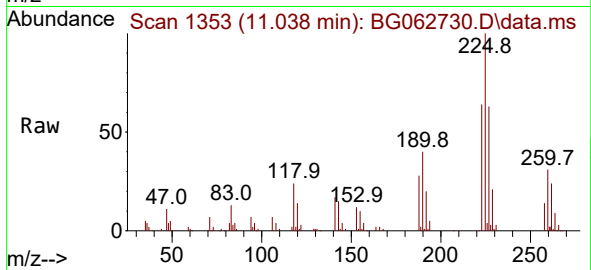
Tgt Ion:127 Resp: 136308
Ion Ratio Lower Upper
127 100
129 30.2 25.8 38.8





#33
Hexachlorobutadiene
Concen: 25.909 ng/ul
RT: 11.038 min Scan# 11038
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

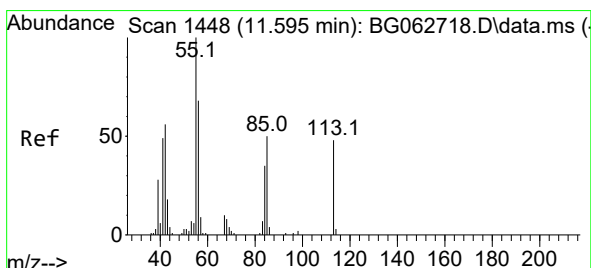
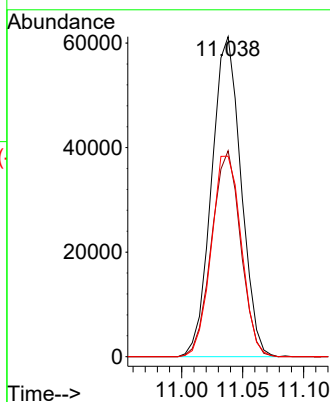
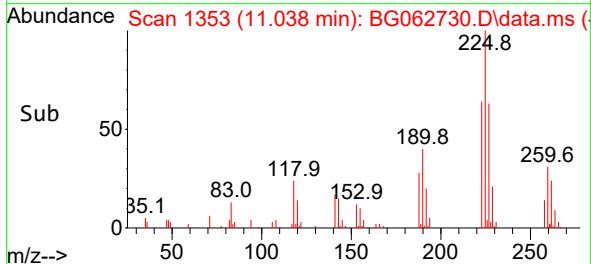
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:225 Resp: 10275
Ion Ratio Lower Upper
225 100
223 64.4 52.3 78.5
227 62.6 56.4 84.6

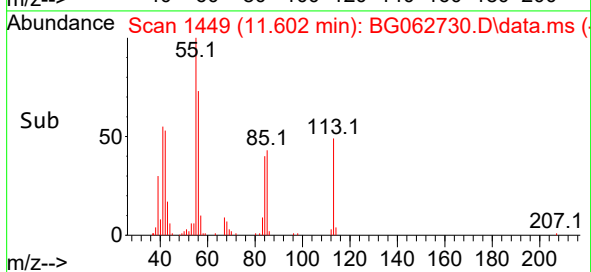
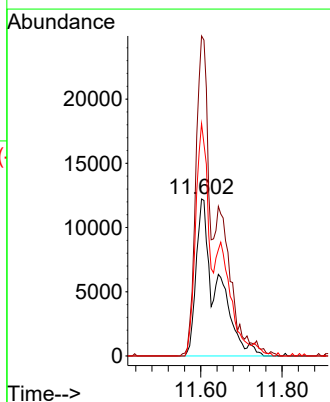
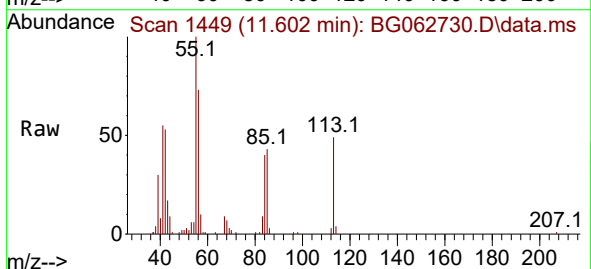
Manual Integrations
APPROVED

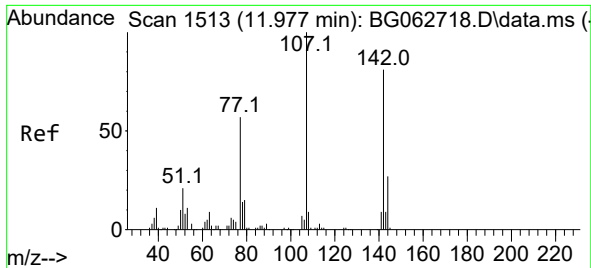
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#34
Caprolactam
Concen: 24.853 ng/ul m
RT: 11.602 min Scan# 1449
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

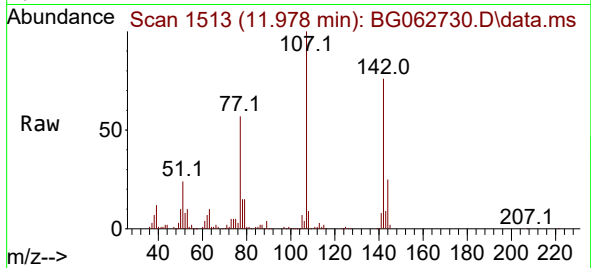
Tgt Ion:113 Resp: 43606
Ion Ratio Lower Upper
113 100
55 203.9 150.8 226.2
56 148.0 125.0 187.6





#35
4-Chloro-3-methylphenol
Concen: 26.935 ng/ul
RT: 11.978 min Scan# 1513
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

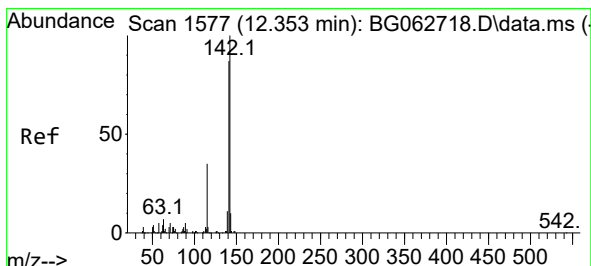
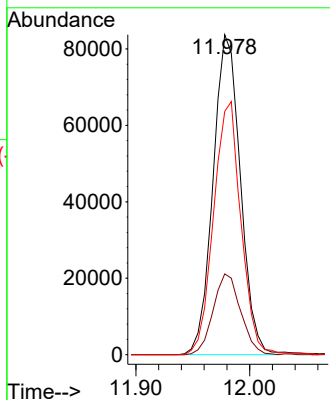
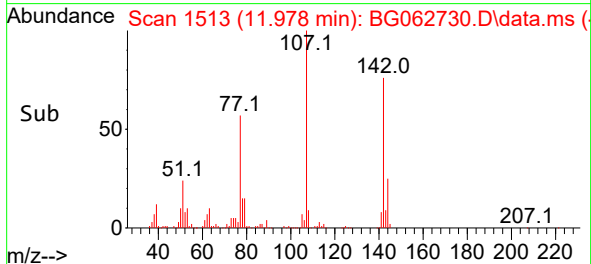
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:107 Resp: 13987
Ion Ratio Lower Upper
107 100
144 25.3 21.8 32.6
142 76.1 64.8 97.2

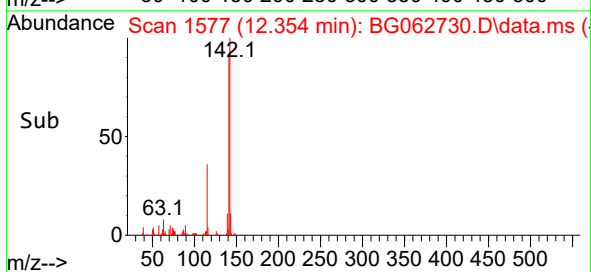
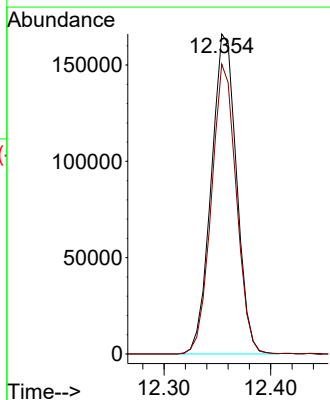
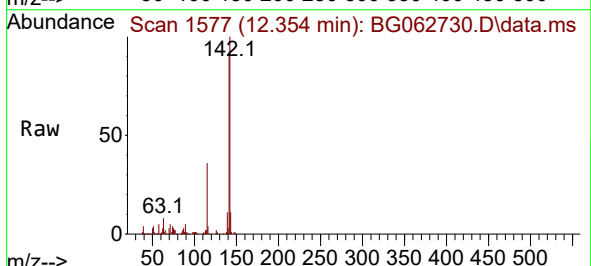
Manual Integrations
APPROVED

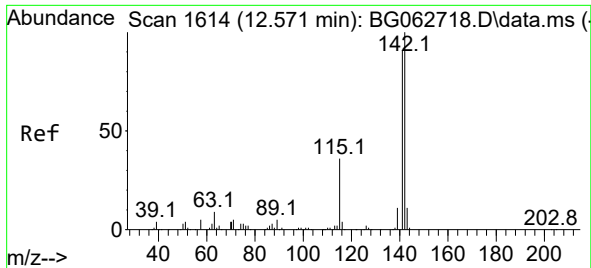
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#36
2-Methylnaphthalene
Concen: 24.367 ng/ul
RT: 12.354 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Tgt Ion:142 Resp: 273796
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.2





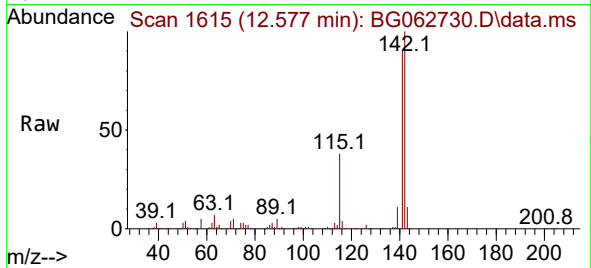
#37
1-Methylnaphthalene
Concen: 24.595 ng/ul
RT: 12.577 min Scan# 1615
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242



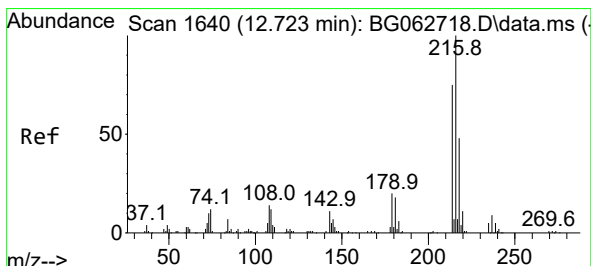
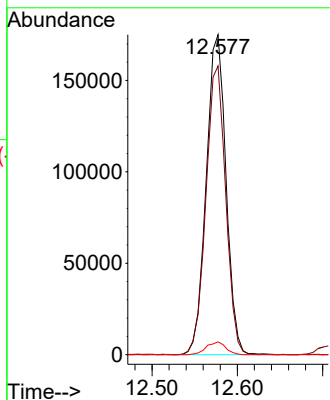
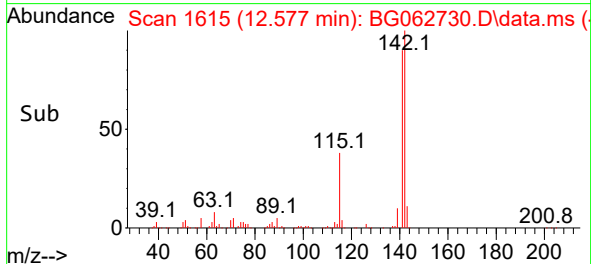
Tgt Ion:142 Resp: 283070
Ion Ratio Lower Upper
142 100
141 90.2 71.1 106.7
116 4.0 3.0 4.6

Manual Integrations

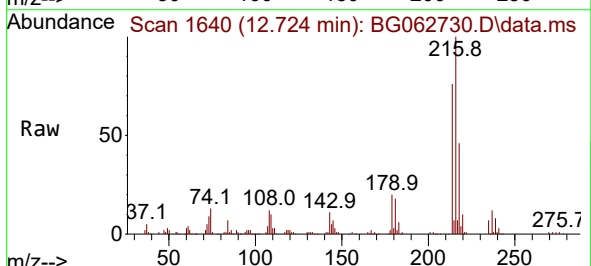
APPROVED

Reviewed By :Yogesh Patel 09/12/2024

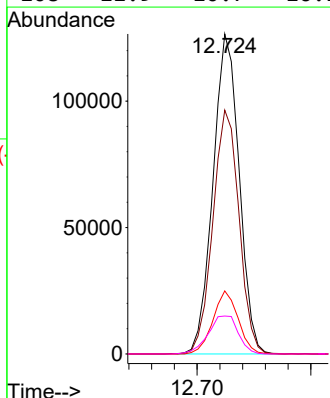
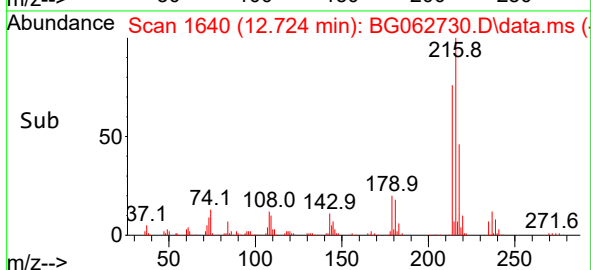
Supervised By :mohammad ahmed 09/13/2024

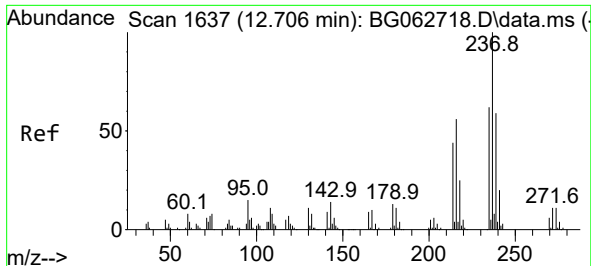


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.204 ng/ul
RT: 12.724 min Scan# 1640
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



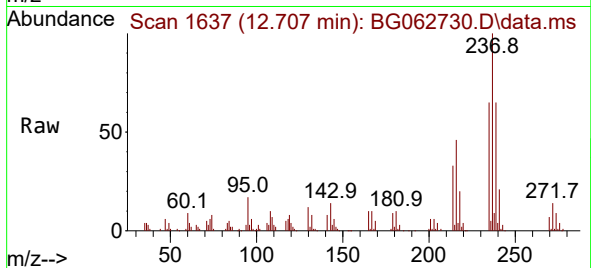
Tgt Ion:216 Resp: 202125
Ion Ratio Lower Upper
216 100
214 76.2 61.8 92.8
179 19.7 13.6 20.4
108 11.9 10.7 16.1





#40
Hexachlorocyclopentadiene
Concen: 21.960 ng/ul
RT: 12.707 min Scan# 1637
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

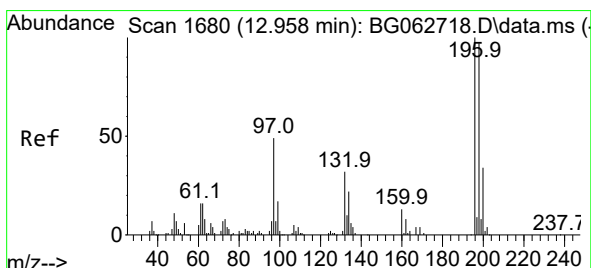
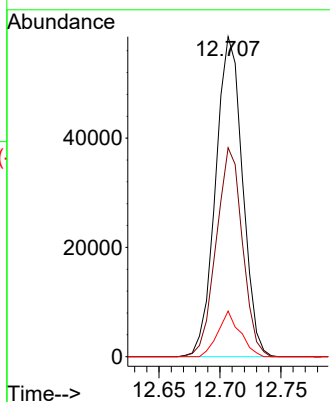
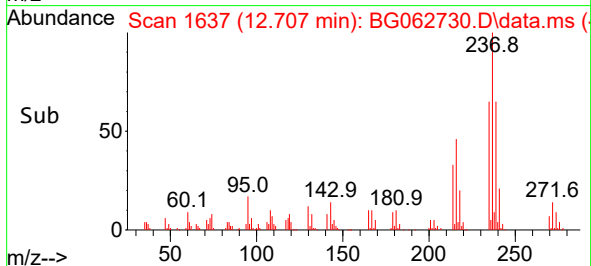
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:237 Resp: 9011
Ion Ratio Lower Upper
237 100
235 65.3 47.0 70.6
272 14.2 9.4 14.0

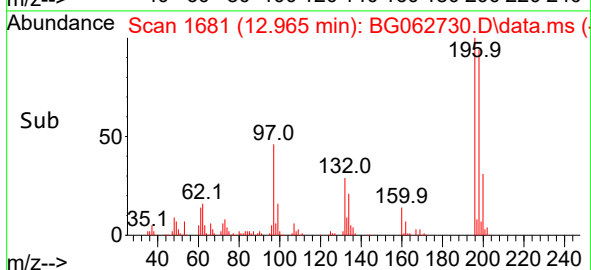
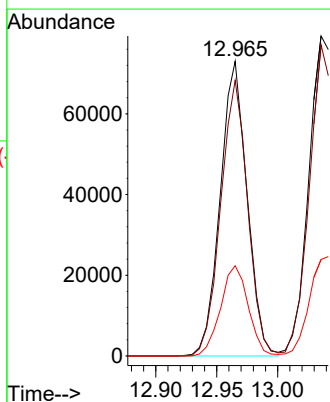
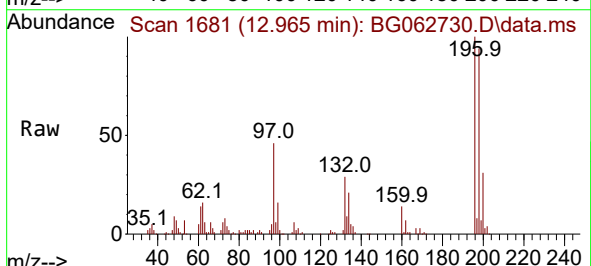
Manual Integrations
APPROVED

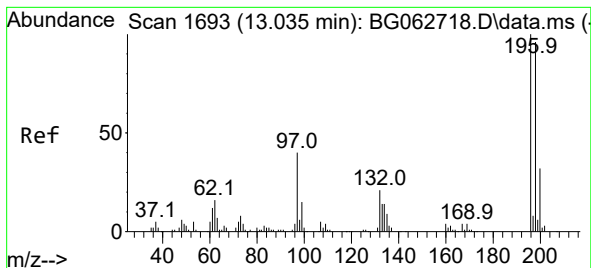
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#41
2,4,6-Trichlorophenol
Concen: 23.078 ng/ul
RT: 12.965 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Tgt Ion:196 Resp: 112104
Ion Ratio Lower Upper
196 100
198 93.5 76.2 114.4
200 30.6 26.0 39.0





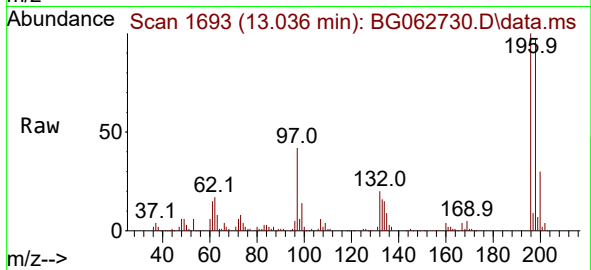
#42
2,4,5-Trichlorophenol
Concen: 25.259 ng/ul
RT: 13.036 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

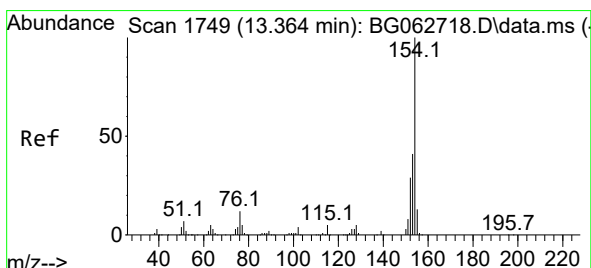
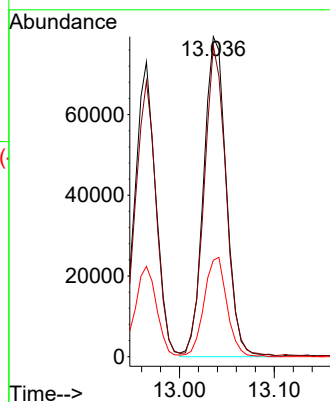
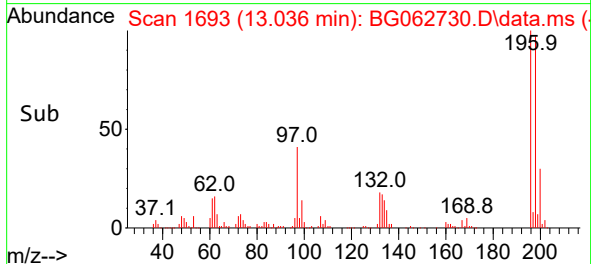


Tgt Ion:196 Resp: 131734
Ion Ratio Lower Upper
196 100
198 97.2 71.2 106.8
200 30.1 24.6 37.0

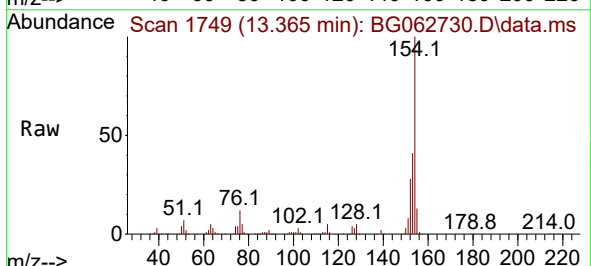
Manual Integrations

APPROVED

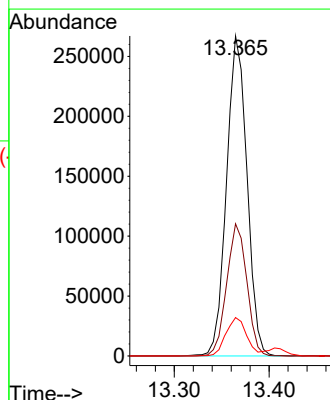
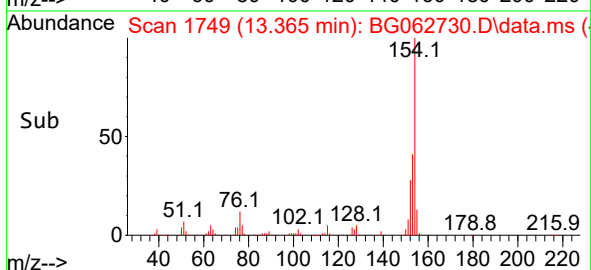
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

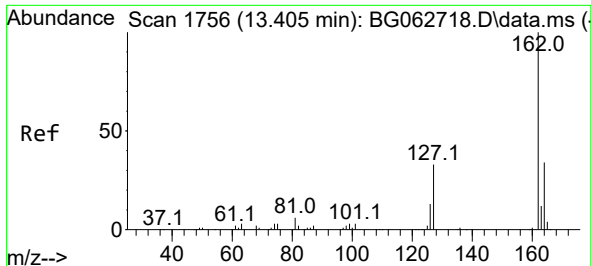


#43
1,1'-Biphenyl
Concen: 24.429 ng/ul
RT: 13.365 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



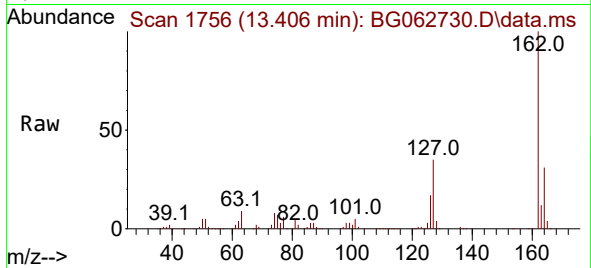
Tgt Ion:154 Resp: 400737
Ion Ratio Lower Upper
154 100
153 41.3 33.4 50.0
76 12.0 10.1 15.1





#44
2-Chloronaphthalene
Concen: 25.095 ng/ul
RT: 13.406 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

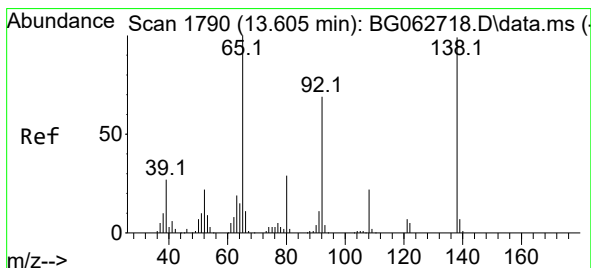
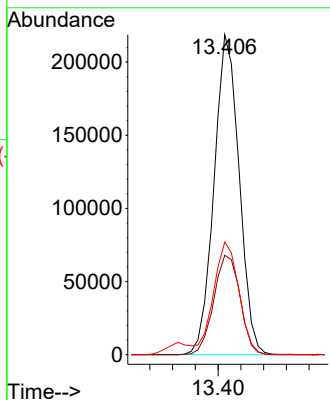
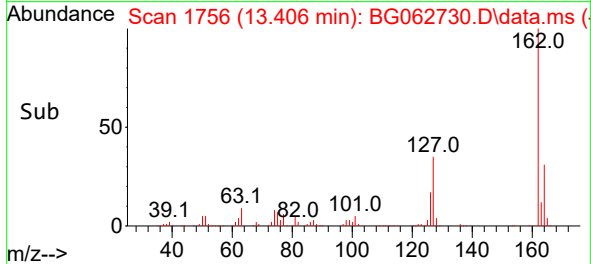
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:162 Resp: 33474
Ion Ratio Lower Upper
162 100
164 31.1 27.1 40.7
127 35.2 28.5 42.7

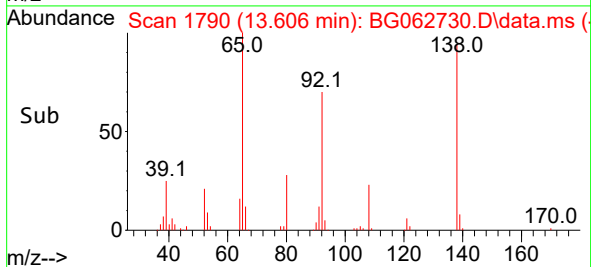
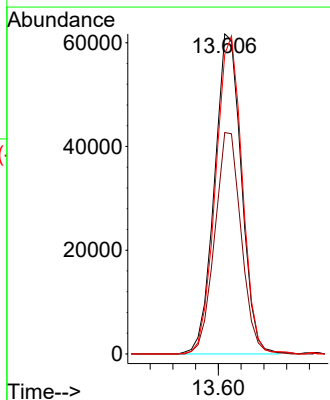
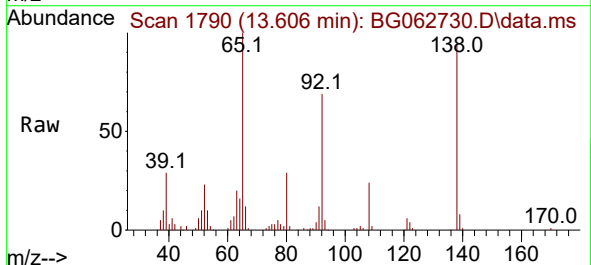
Manual Integrations
APPROVED

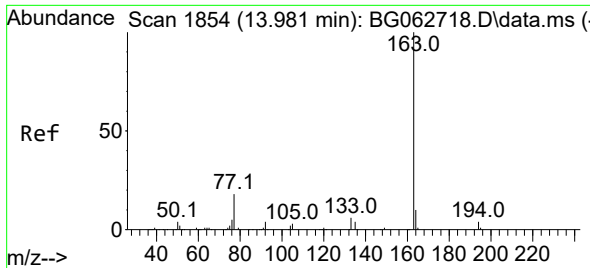
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#45
2-Nitroaniline
Concen: 27.687 ng/ul
RT: 13.606 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

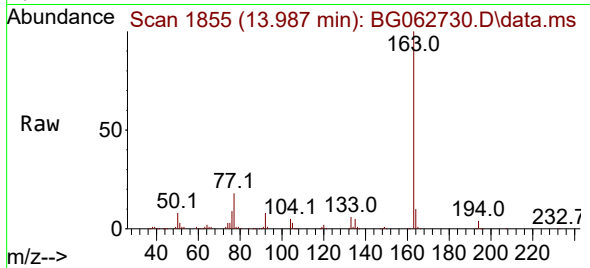
Tgt Ion: 65 Resp: 101340
Ion Ratio Lower Upper
65 100
92 69.2 55.0 82.4
138 93.6 80.0 120.0





#47
Dimethylphthalate
Concen: 25.374 ng/ul
RT: 13.987 min Scan# 1855
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

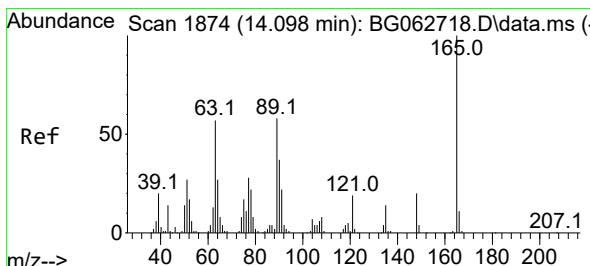
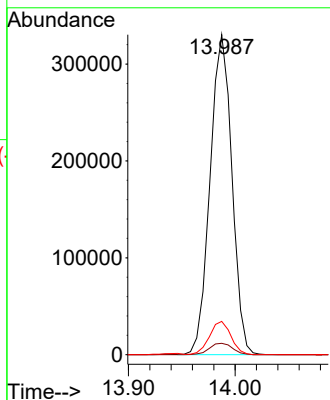
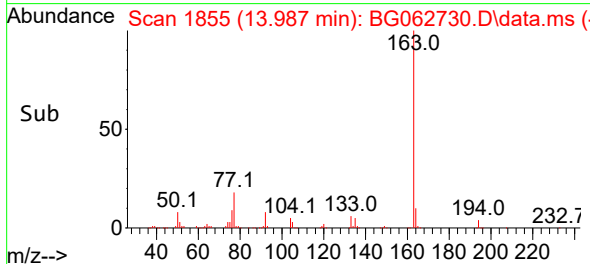
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:163 Resp: 469400
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.4 8.3 12.5

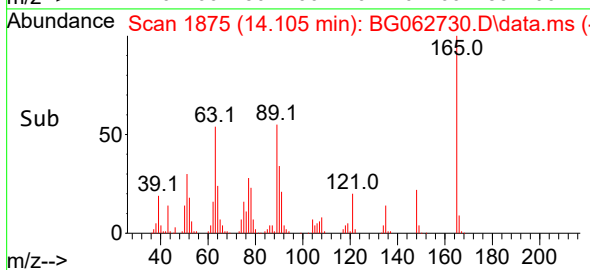
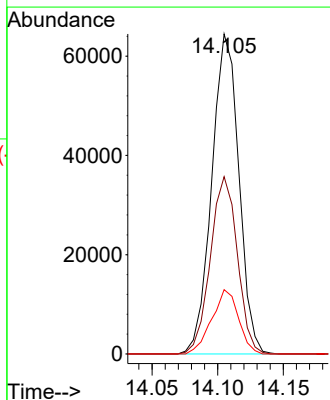
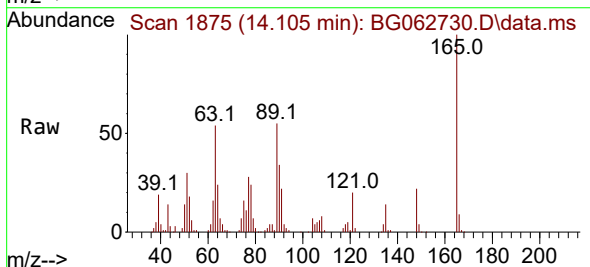
Manual Integrations
APPROVED

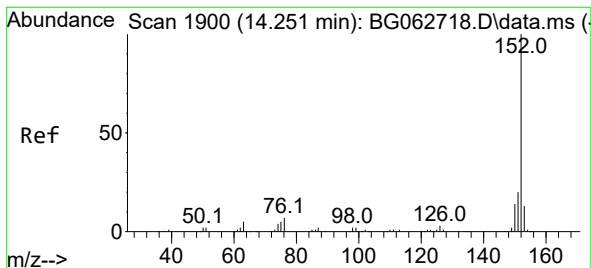
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#48
2,6-Dinitrotoluene
Concen: 28.353 ng/ul
RT: 14.105 min Scan# 1875
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Tgt Ion:165 Resp: 92409
Ion Ratio Lower Upper
165 100
89 55.4 47.4 71.0
121 20.1 17.0 25.6





#50

Acenaphthylene

Concen: 26.319 ng/ul

RT: 14.258 min Scan# 1900

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

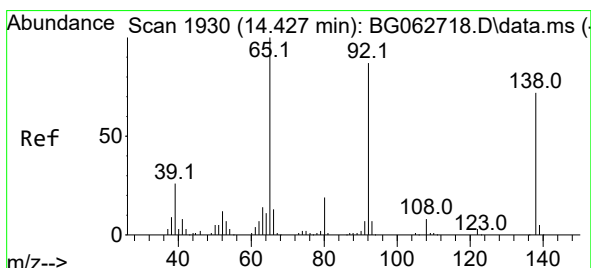
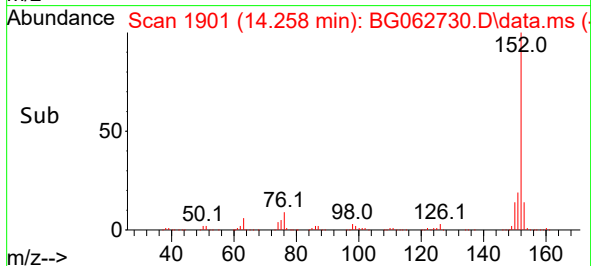
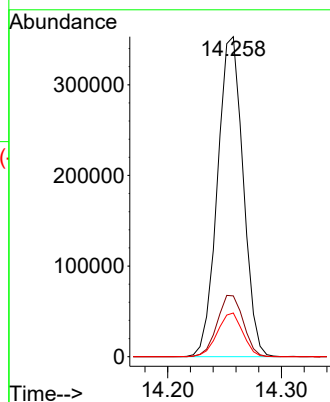
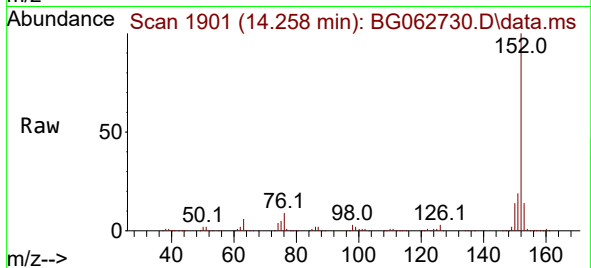
Tgt Ion:152 Resp: 554364
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.9 23.9
 153 13.6 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#51

3-Nitroaniline

Concen: 27.491 ng/ul

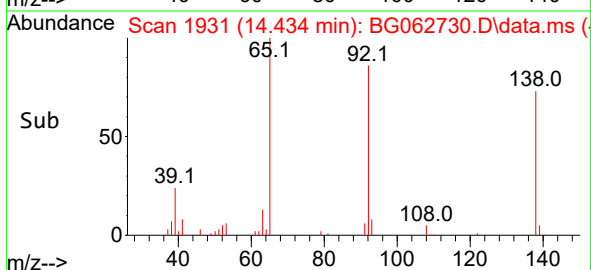
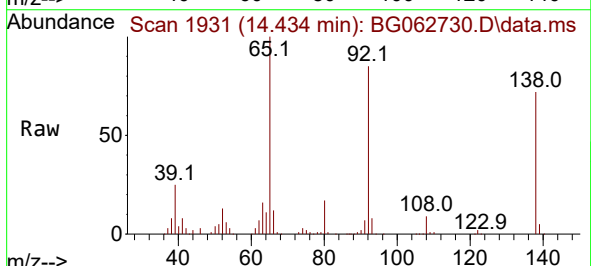
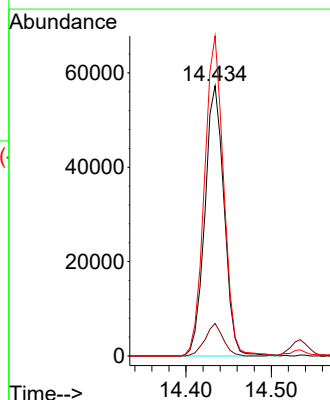
RT: 14.434 min Scan# 1931

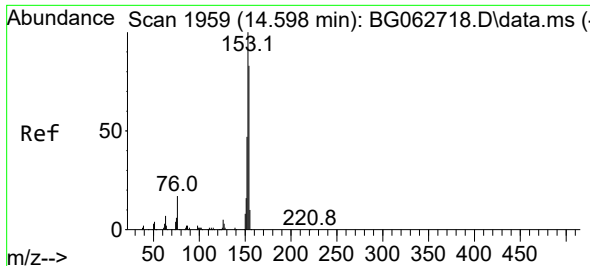
Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

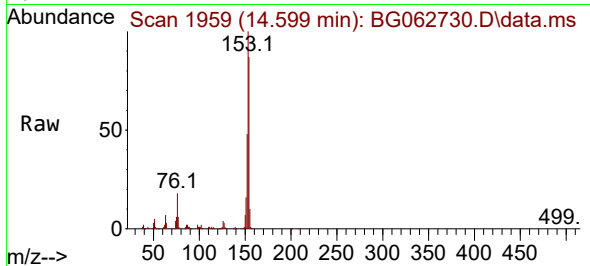
Tgt Ion:138 Resp: 89704
 Ion Ratio Lower Upper
 138 100
 108 12.0 7.7 11.5#
 92 118.4 92.6 138.8





#52
Acenaphthene
Concen: 24.507 ng/ul
RT: 14.599 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

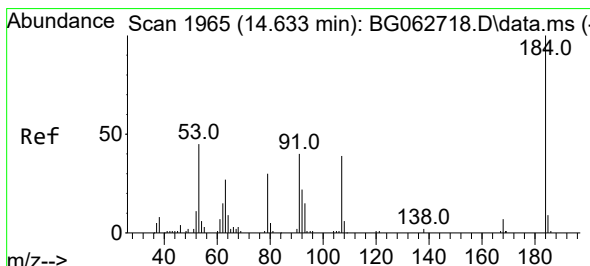
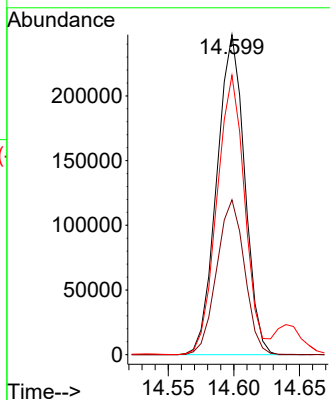
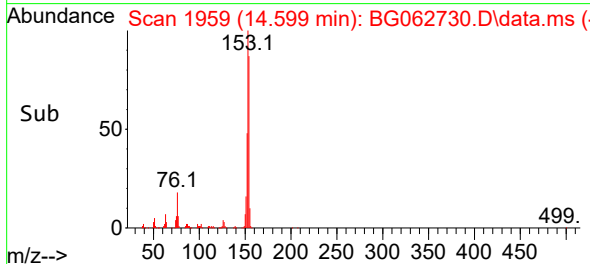
Instrument :
BNA_G
ClientSampleId :
SLCS242



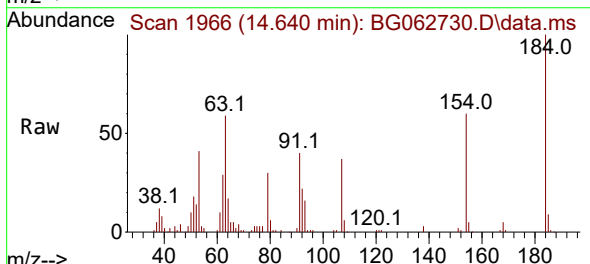
Tgt Ion:153 Resp: 365640
Ion Ratio Lower Upper
153 100
152 48.4 37.2 55.8
154 87.3 67.8 101.6

Manual Integrations
APPROVED

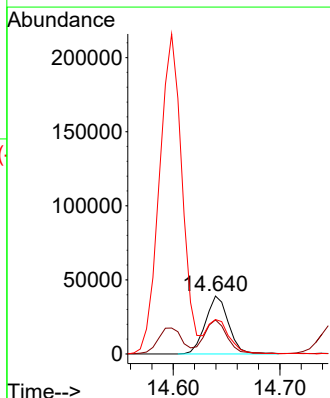
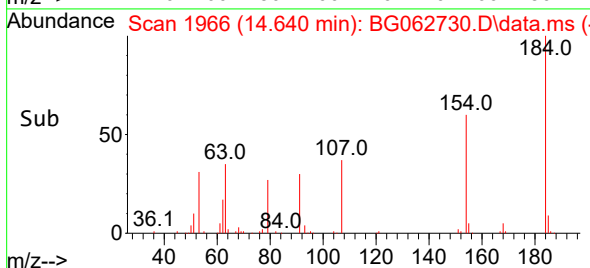
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

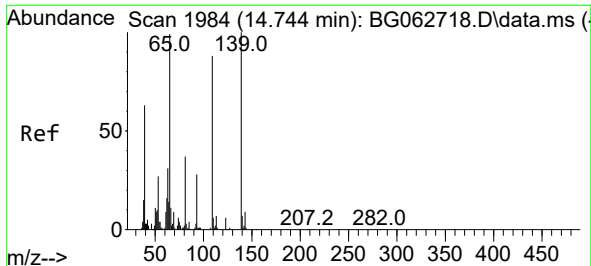


#53
2,4-Dinitrophenol
Concen: 27.333 ng/ul
RT: 14.640 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



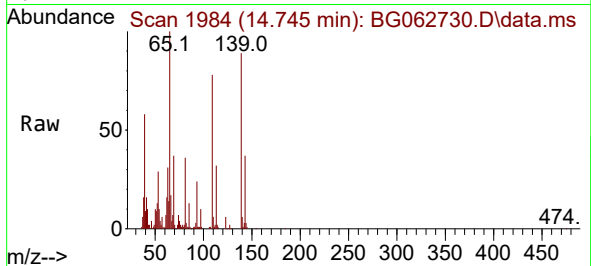
Tgt Ion:184 Resp: 58825
Ion Ratio Lower Upper
184 100
63 59.0 49.0 73.4
154 59.6 50.4 75.6





#55
4-Nitrophenol
Concen: 26.500 ng/ul
RT: 14.745 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

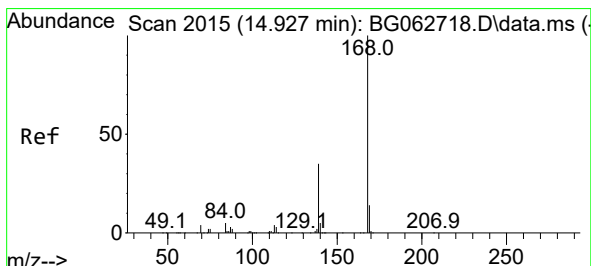
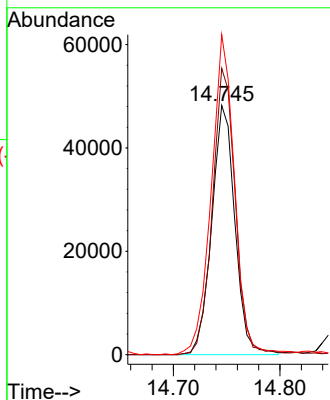
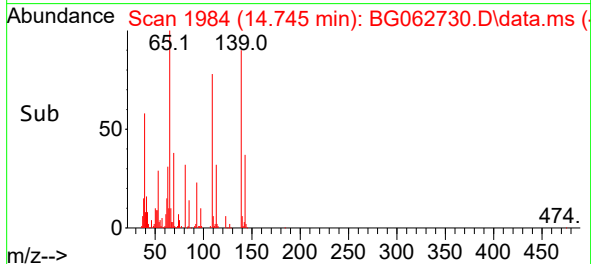
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:109 Resp: 7269
Ion Ratio Lower Upper
109 100
139 114.9 92.5 138.7
65 128.4 97.8 146.8

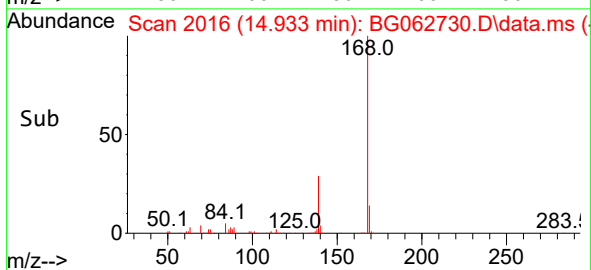
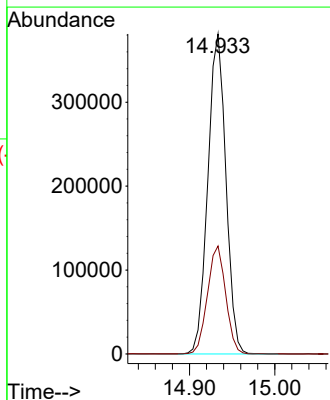
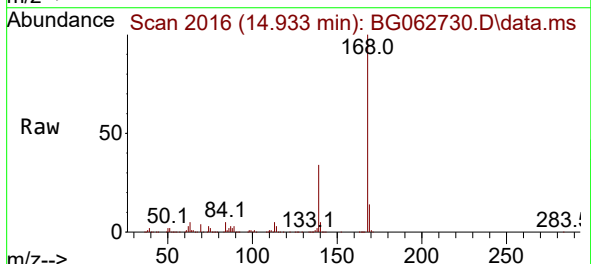
Manual Integrations
APPROVED

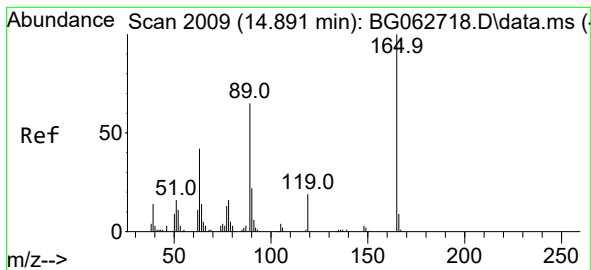
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#56
Dibenzofuran
Concen: 25.354 ng/ul
RT: 14.933 min Scan# 2016
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

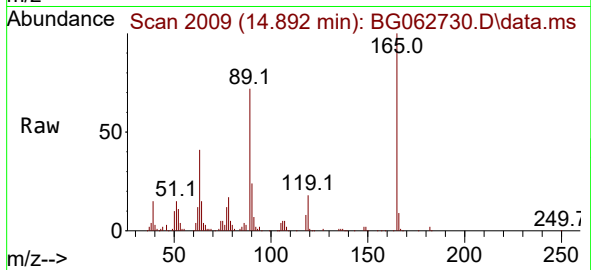
Tgt Ion:168 Resp: 561932
Ion Ratio Lower Upper
168 100
139 33.8 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 27.249 ng/ul
RT: 14.892 min Scan# 2009
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

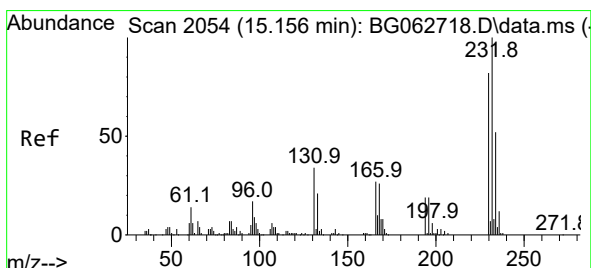
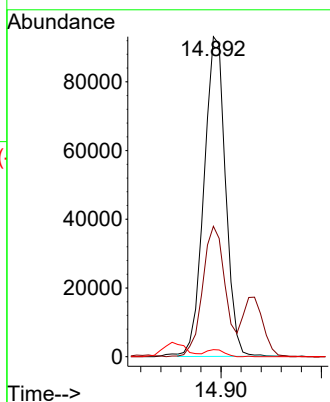
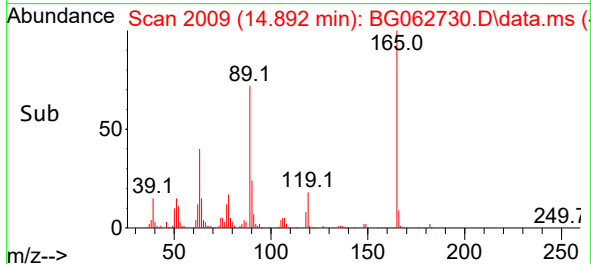
Instrument :
BNA_G
ClientSampleId :
SLCS242



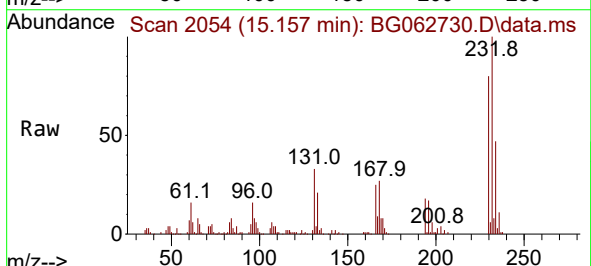
Tgt Ion:165 Resp: 13885
Ion Ratio Lower Upper
165 100
63 40.8 33.8 50.8
182 2.2 2.4 3.6

Manual Integrations
APPROVED

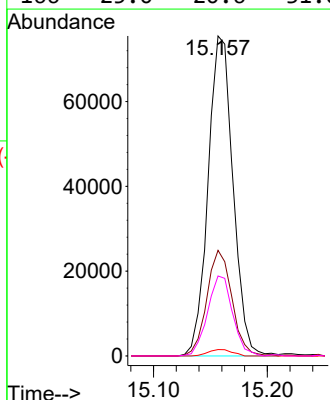
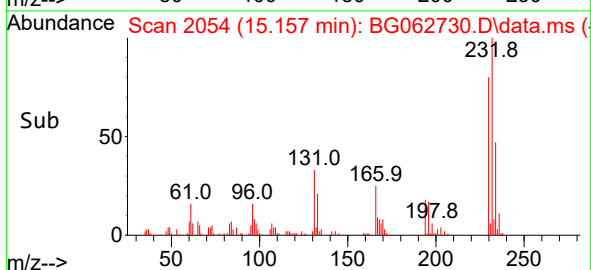
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

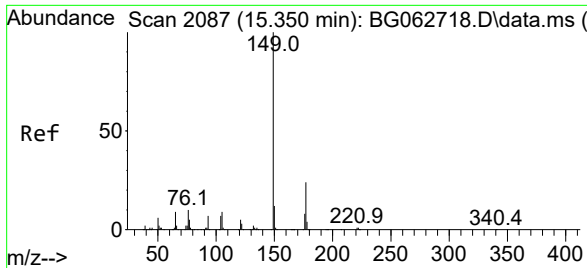


#58
2,3,4,6-Tetrachlorophenol
Concen: 21.757 ng/ul
RT: 15.157 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



Tgt Ion:232 Resp: 114994
Ion Ratio Lower Upper
232 100
131 33.0 26.6 40.0
130 2.0 1.6 2.4
166 25.0 20.6 31.0





#59

Diethylphthalate

Concen: 25.632 ng/ul

RT: 15.356 min Scan# 2088

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

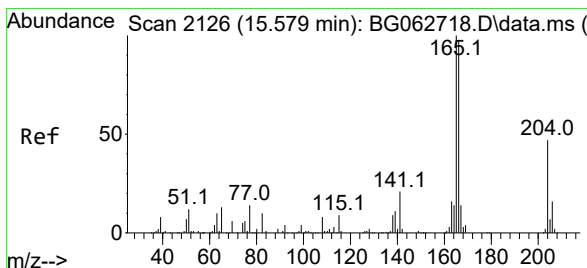
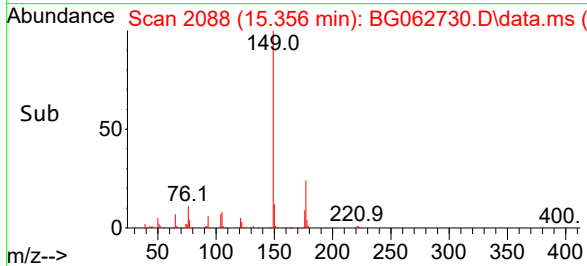
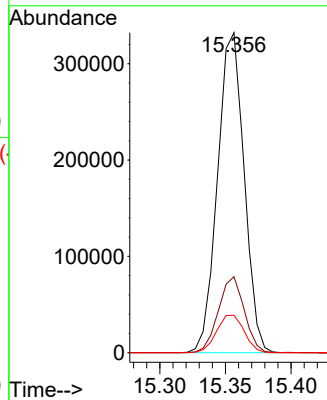
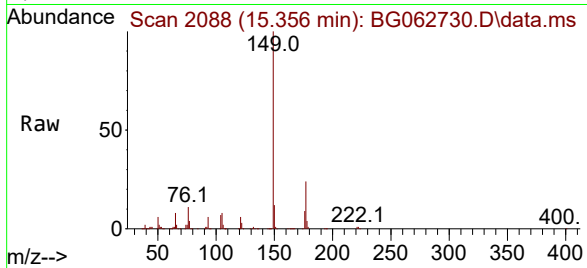
Tgt Ion:149 Resp: 46778
 Ion Ratio Lower Upper
 149 100
 177 23.7 18.4 27.6
 150 11.7 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#61

Fluorene

Concen: 25.807 ng/ul

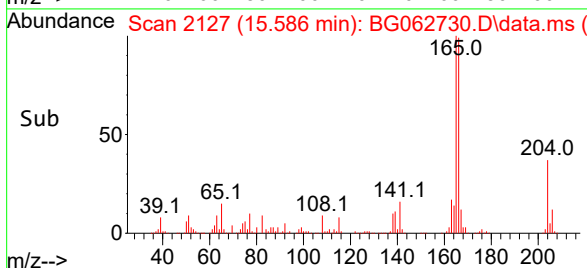
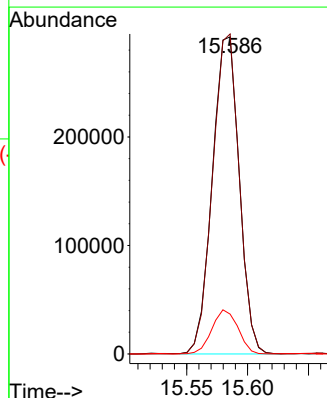
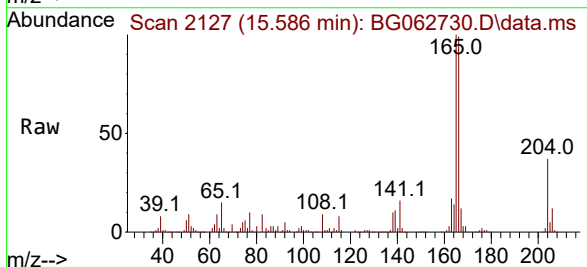
RT: 15.586 min Scan# 2127

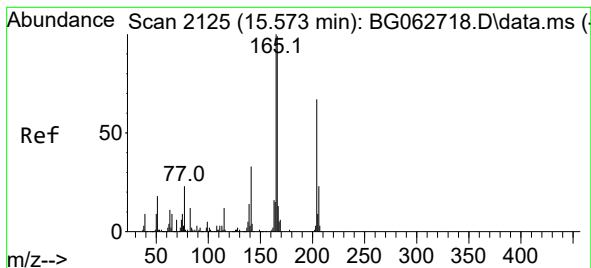
Delta R.T. 0.007 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

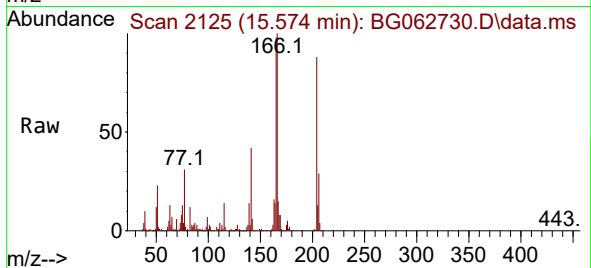
Tgt Ion:166 Resp: 449328
 Ion Ratio Lower Upper
 166 100
 165 100.9 80.9 121.3
 167 12.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 26.450 ng/ul
RT: 15.574 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

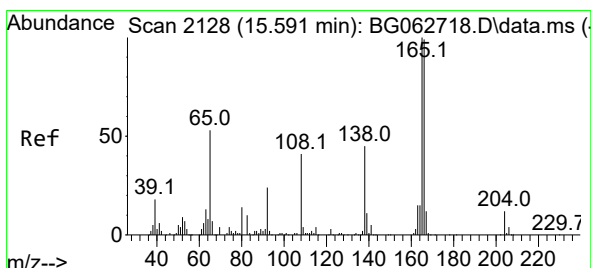
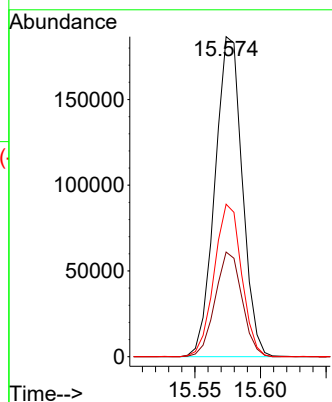
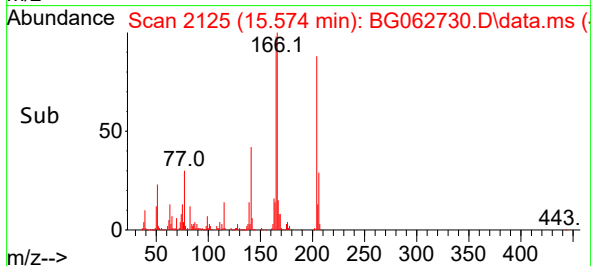
Instrument :
BNA_G
ClientSampleId :
SLCS242



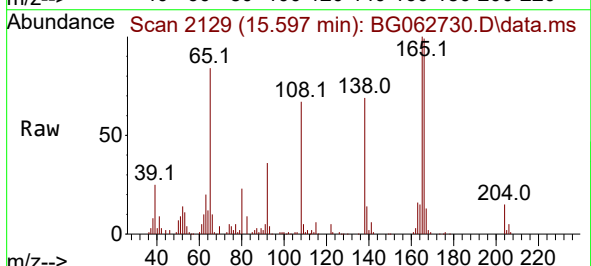
Tgt Ion:204 Resp: 27013
Ion Ratio Lower Upper
204 100
206 32.7 25.3 37.9
141 47.7 37.4 56.0

Manual Integrations
APPROVED

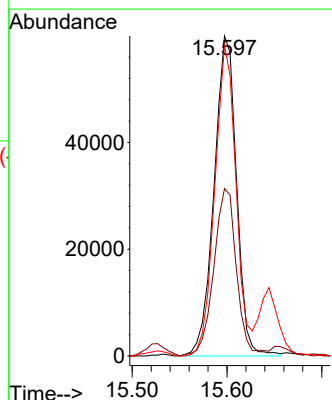
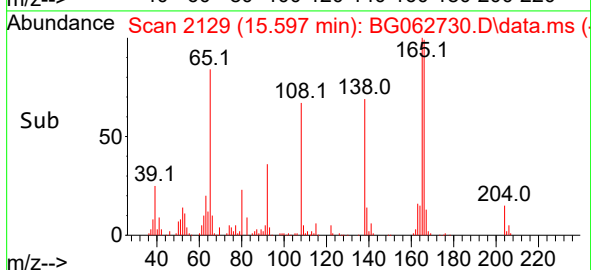
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

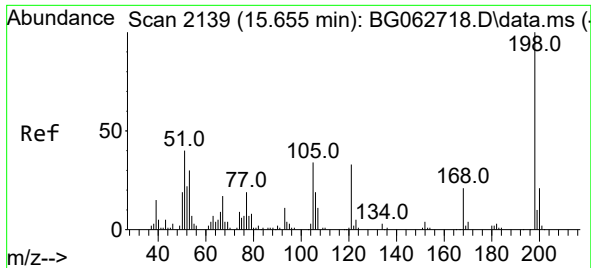


#63
4-Nitroaniline
Concen: 28.113 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



Tgt Ion:138 Resp: 98715
Ion Ratio Lower Upper
138 100
92 52.3 42.8 64.2
108 97.1 71.0 106.4





#66
4,6-Dinitro-2-methylphenol
Concen: 26.489 ng/ul
RT: 15.662 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

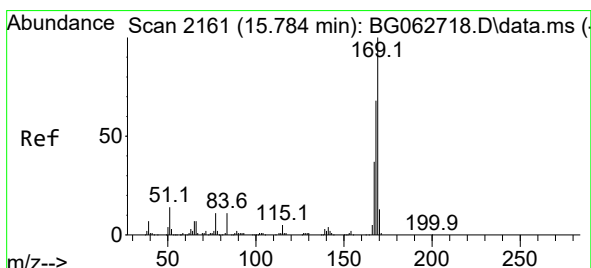
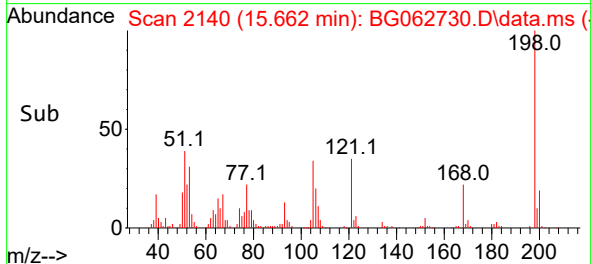
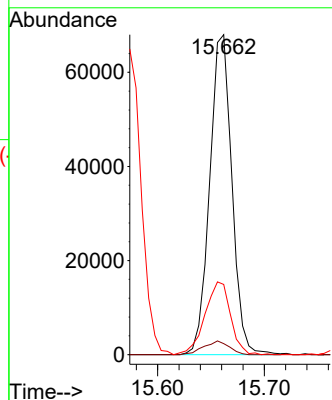
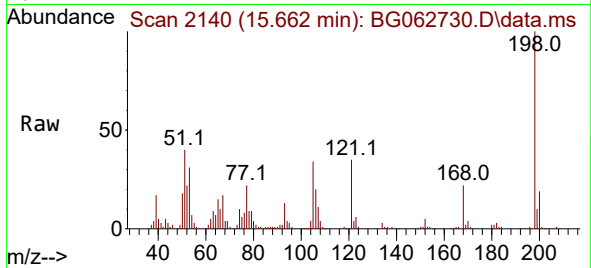
SLCS242

Tgt Ion:198 Resp: 9860
Ion Ratio Lower Upper
198 100
182 3.4 3.3 4.9
77 21.9 15.0 22.6

Manual Integrations

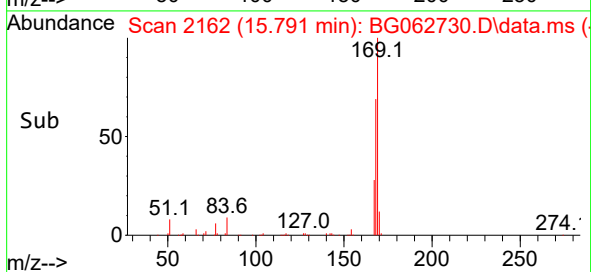
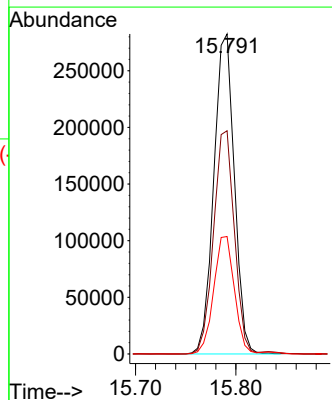
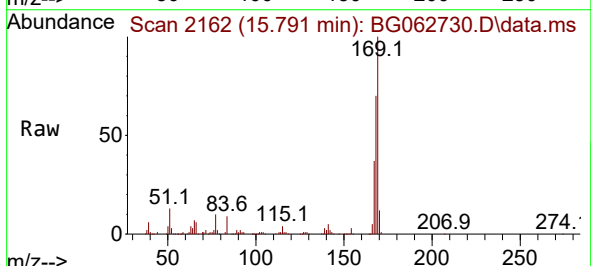
APPROVED

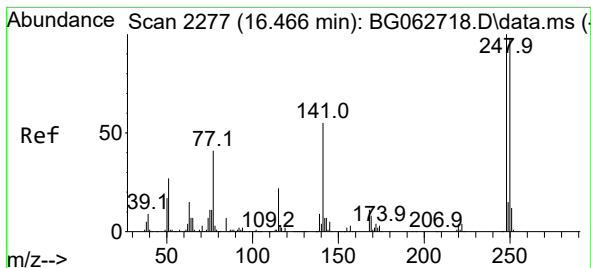
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#67
N-Nitrosodiphenylamine
Concen: 25.067 ng/ul
RT: 15.791 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

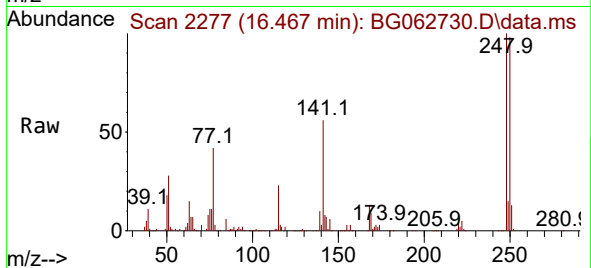
Tgt Ion:169 Resp: 401345
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 36.7 28.9 43.3





#68
4-Bromophenyl-phenylether
Concen: 26.103 ng/ul
RT: 16.467 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

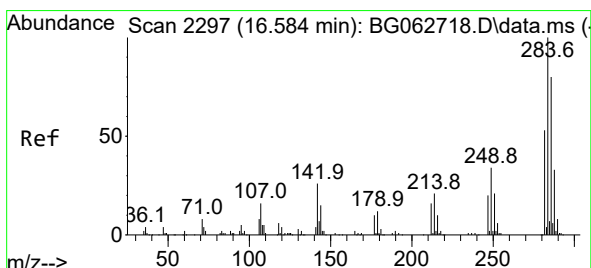
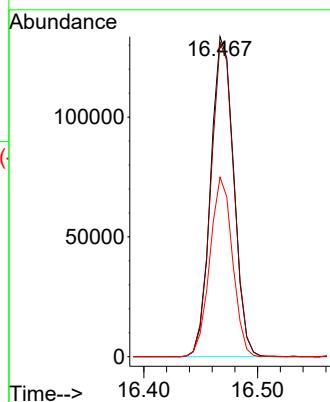
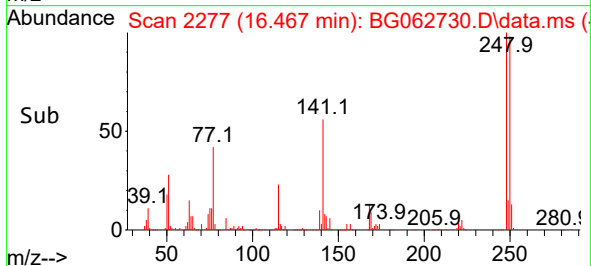
Instrument :
BNA_G
ClientSampleId :
SLCS242



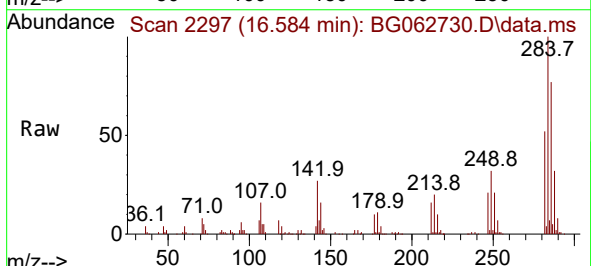
Tgt Ion:248 Resp: 187520
Ion Ratio Lower Upper
248 100
250 98.3 77.9 116.9
141 56.1 47.9 71.9

Manual Integrations
APPROVED

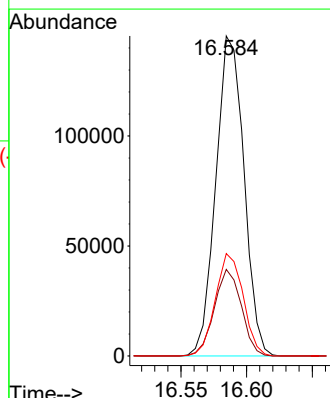
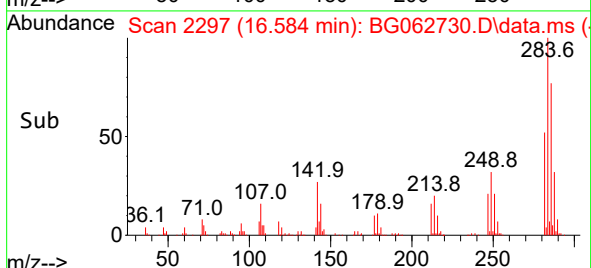
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

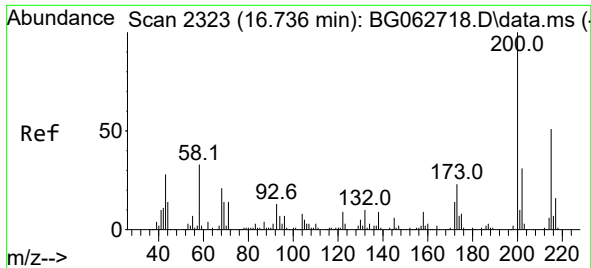


#69
Hexachlorobenzene
Concen: 26.421 ng/ul
RT: 16.584 min Scan# 2297
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



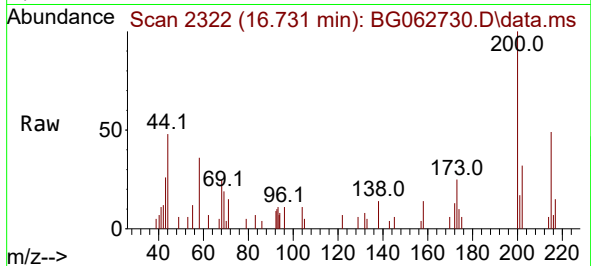
Tgt Ion:284 Resp: 216711
Ion Ratio Lower Upper
284 100
142 25.4 18.6 27.8
249 30.0 23.7 35.5





#70
Atrazine
Concen: 0.680 ng/ul
RT: 16.731 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

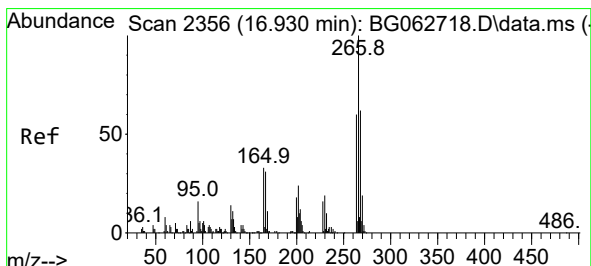
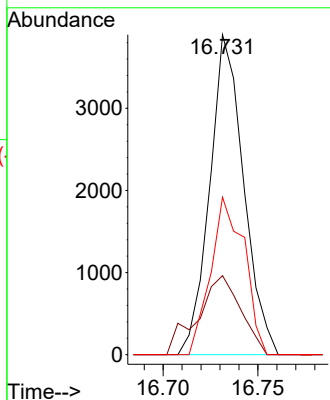
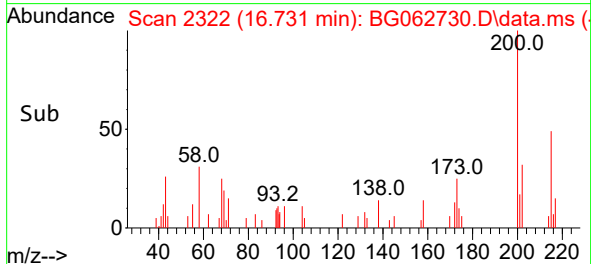
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:200 Resp: 4852
Ion Ratio Lower Upper
200 100
173 24.7 18.6 27.8
215 49.2 37.6 56.4

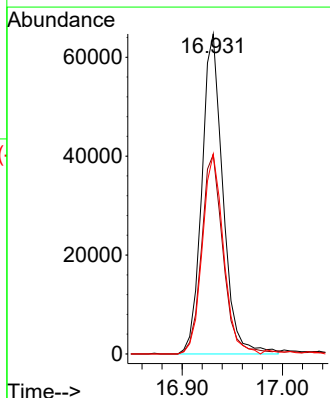
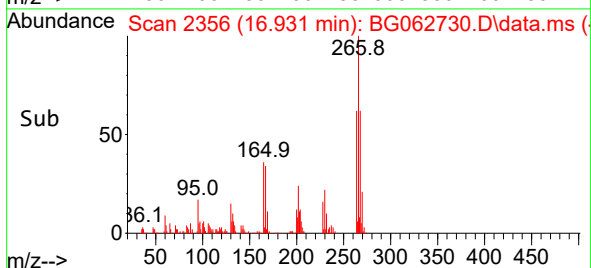
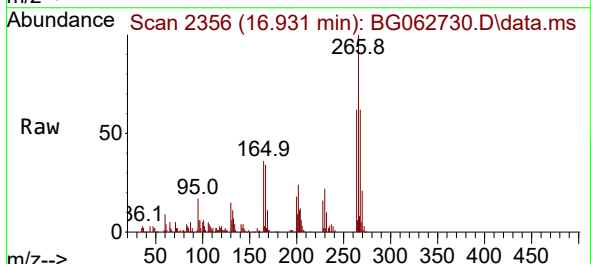
Manual Integrations
APPROVED

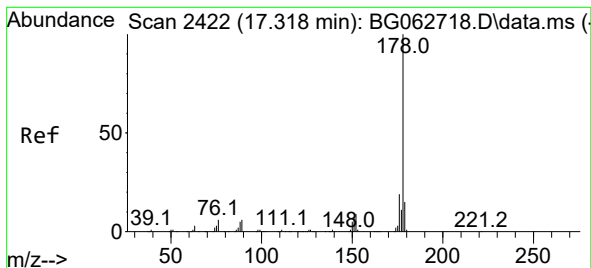
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#71
Pentachlorophenol
Concen: 19.331 ng/ul
RT: 16.931 min Scan# 2356
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Tgt Ion:266 Resp: 94839
Ion Ratio Lower Upper
266 100
264 62.3 48.6 72.8
268 67.1 49.5 74.3





#72

Phenanthrene

Concen: 25.550 ng/ul

RT: 17.319 min Scan# 2422

Delta R.T. -0.005 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

Tgt Ion:178 Resp: 82948

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

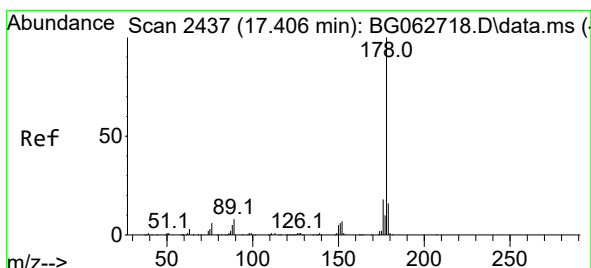
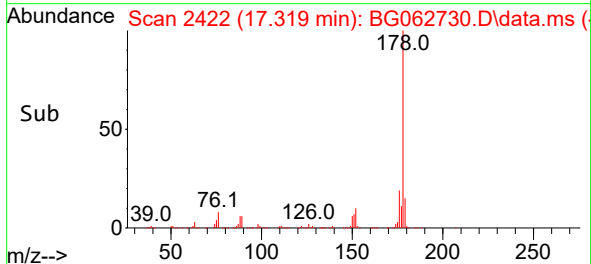
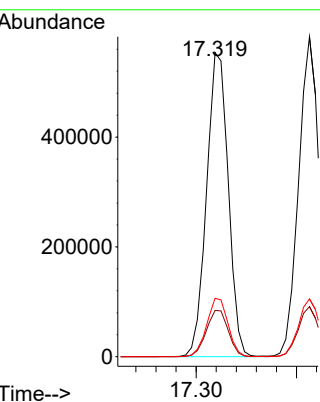
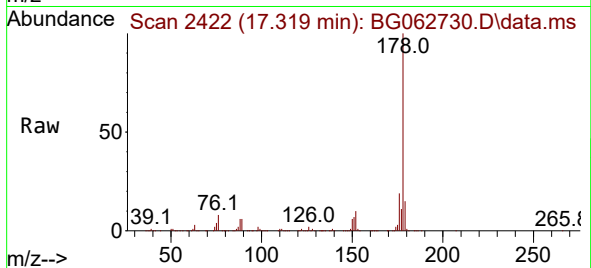
176 19.2 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#74

Anthracene

Concen: 25.184 ng/ul

RT: 17.413 min Scan# 2438

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

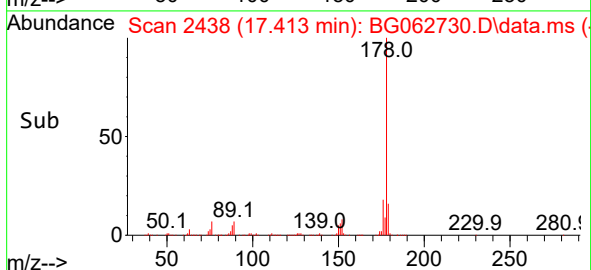
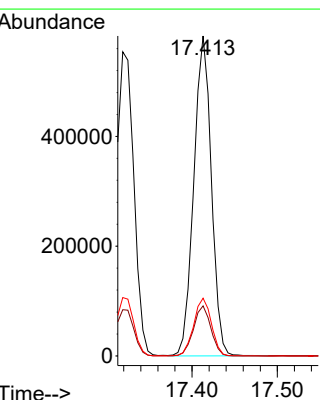
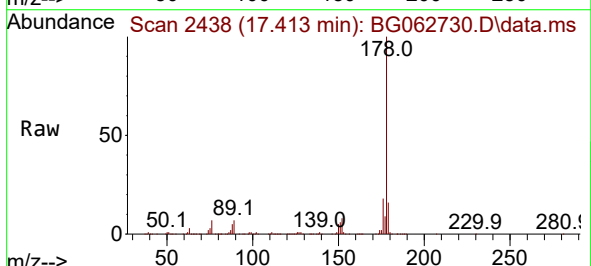
Tgt Ion:178 Resp: 833523

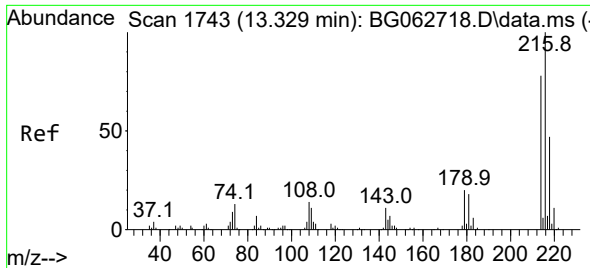
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

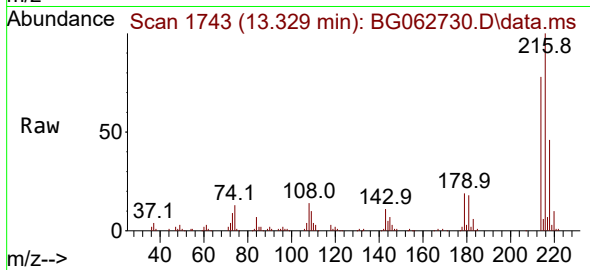
176 18.0 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.172 ng/ul
RT: 13.329 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

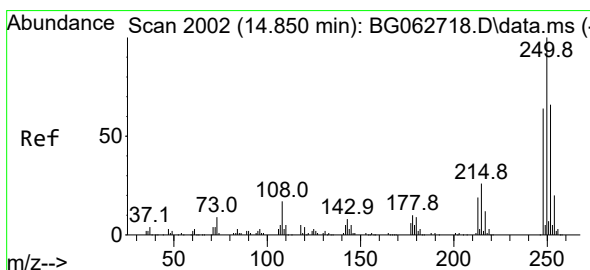
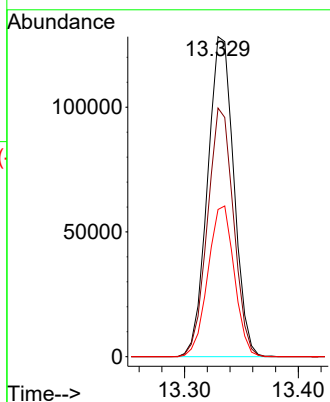
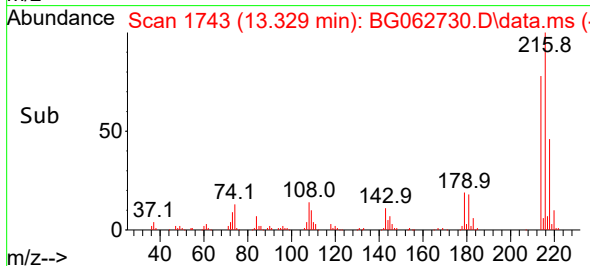
Instrument :
BNA_G
ClientSampleId :
SLCS242



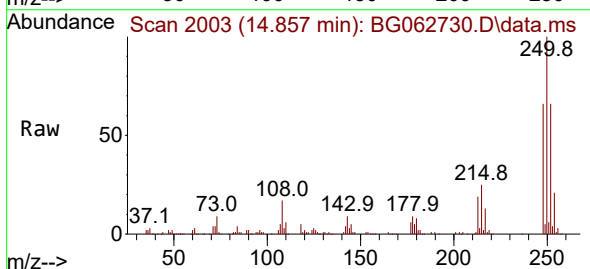
Tgt Ion:216 Resp: 206084
Ion Ratio Lower Upper
216 100
214 77.7 61.5 92.3
218 46.0 38.0 57.0

Manual Integrations
APPROVED

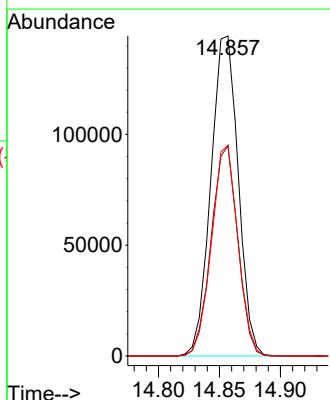
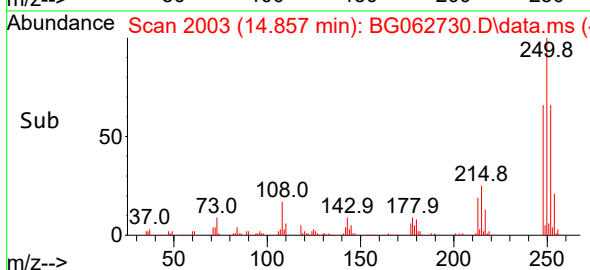
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

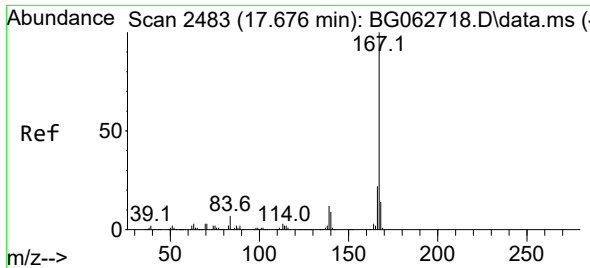


#76
Pentachlorobenzene
Concen: 23.867 ng/ul
RT: 14.857 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



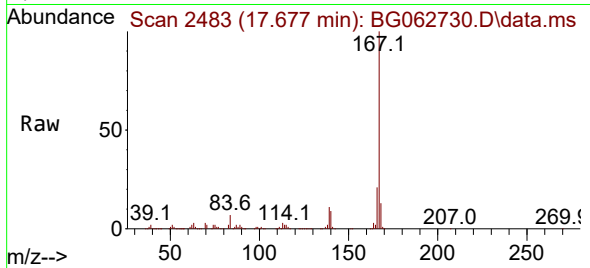
Tgt Ion:250 Resp: 225484
Ion Ratio Lower Upper
250 100
248 65.8 51.5 77.3
252 65.8 50.8 76.2





#77
 Carbazole
 Concen: 26.376 ng/ul
 RT: 17.677 min Scan# 2483
 Delta R.T. -0.005 min
 Lab File: BG062730.D
 Acq: 11 Sep 2024 11:07

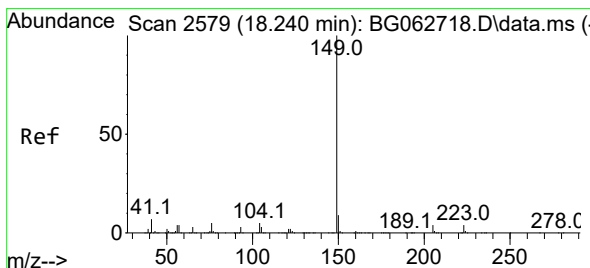
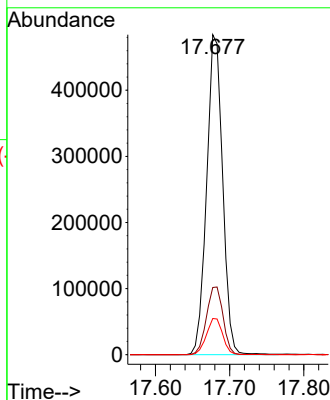
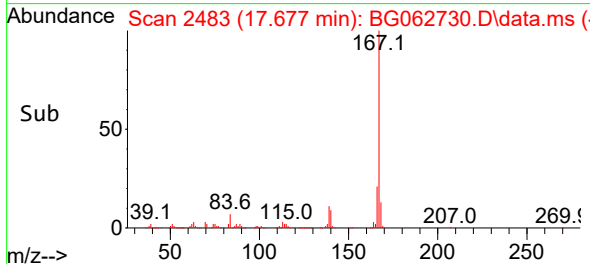
Instrument :
 BNA_G
 ClientSampleId :
 SLCS242



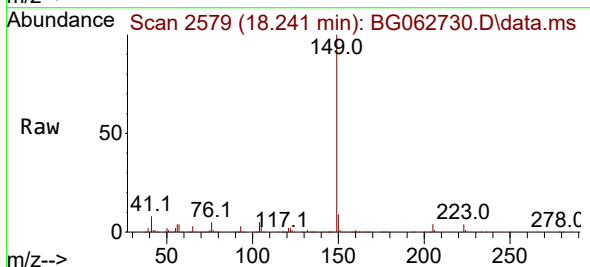
Tgt Ion:167 Resp: 723918
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 11.3 9.0 13.6

Manual Integrations
 APPROVED

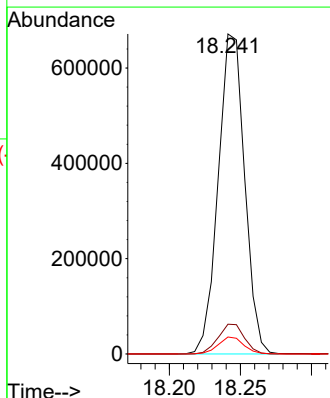
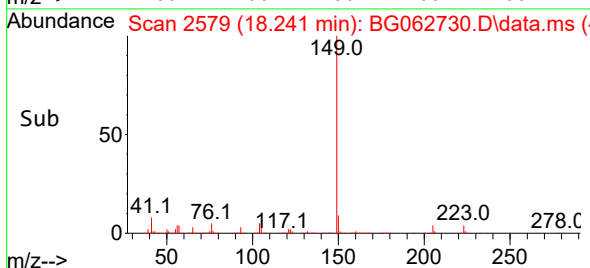
Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

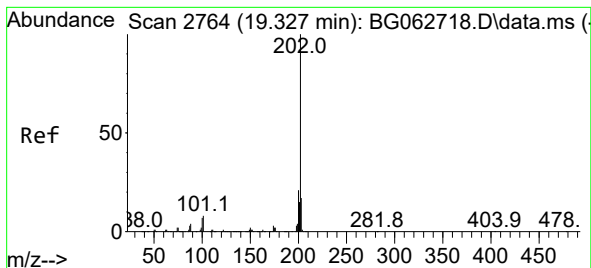


#78
 Di-n-butylphthalate
 Concen: 26.728 ng/ul
 RT: 18.241 min Scan# 2579
 Delta R.T. -0.005 min
 Lab File: BG062730.D
 Acq: 11 Sep 2024 11:07



Tgt Ion:149 Resp: 867571
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.3 4.1 6.1





#80

Fluoranthene

Concen: 26.006 ng/uI

RT: 19.334 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

Tgt Ion:202 Resp: 1075850

Ion Ratio Lower Upper

202 100

101 8.0 6.6 10.0

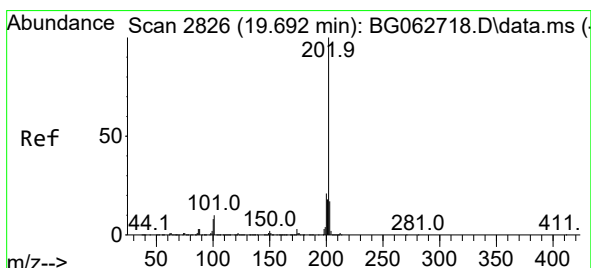
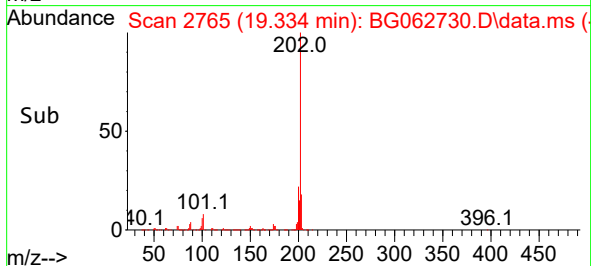
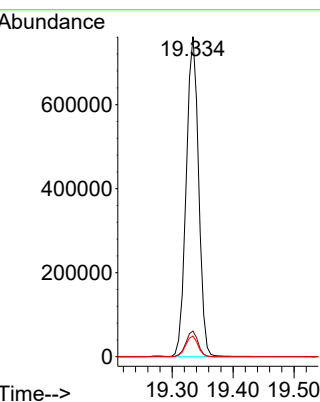
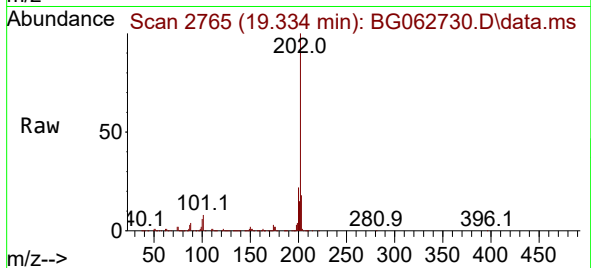
100 6.4 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#82

Pyrene

Concen: 25.308 ng/uI

RT: 19.698 min Scan# 2827

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

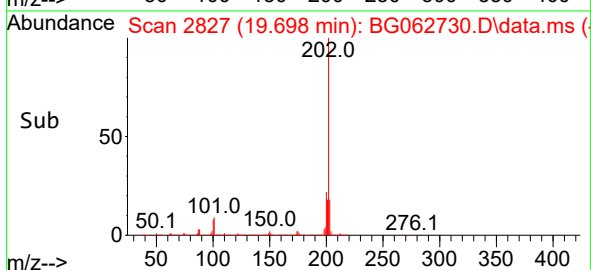
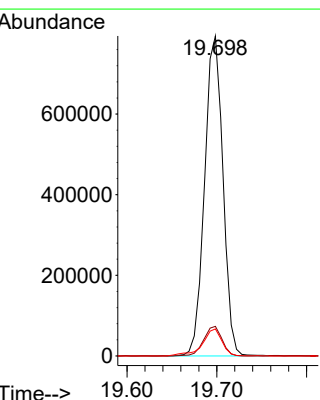
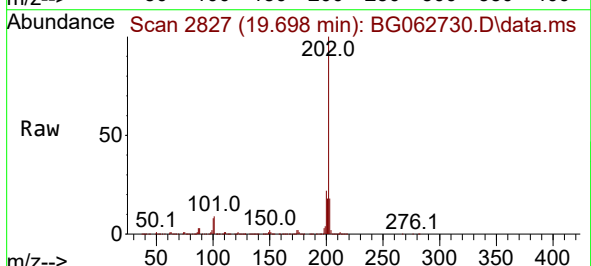
Tgt Ion:202 Resp: 1127012

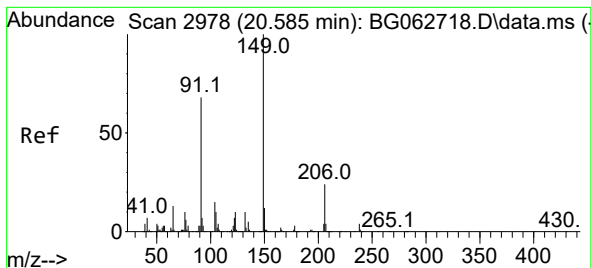
Ion Ratio Lower Upper

202 100

101 9.2 7.7 11.5

100 8.4 6.5 9.7





#83

Butylbenzylphthalate

Concen: 28.653 ng/ul

RT: 20.591 min Scan# 2978

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

Tgt Ion:149 Resp: 37878

Ion Ratio Lower Upper

149 100

91 66.2 57.3 85.9

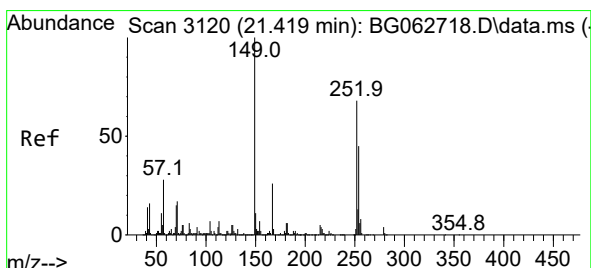
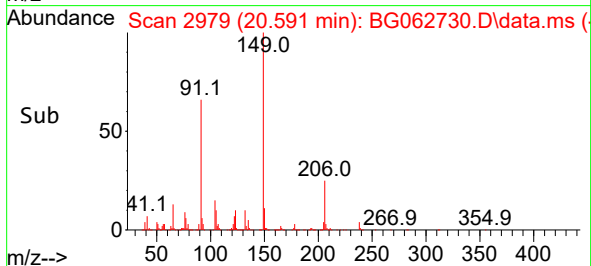
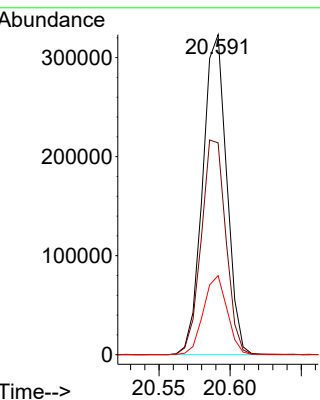
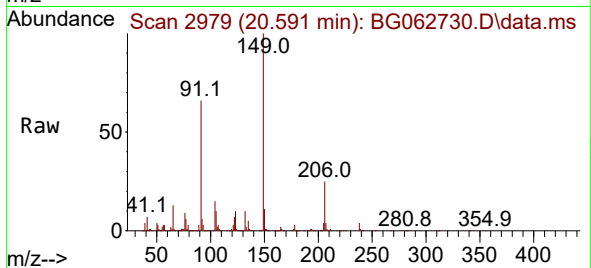
206 24.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.915 ng/ul

RT: 21.426 min Scan# 3121

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

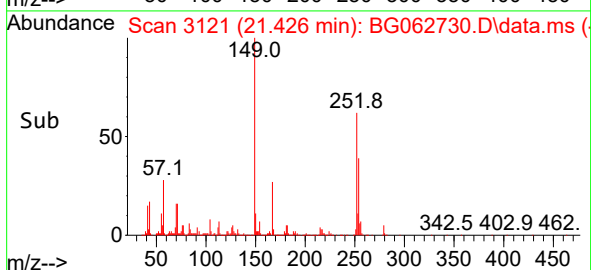
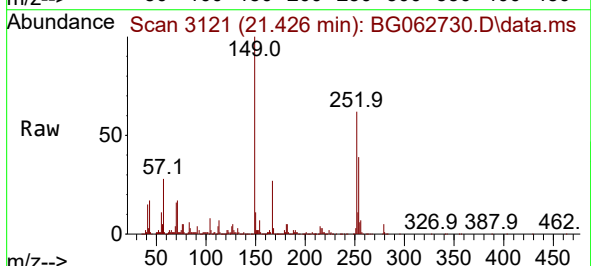
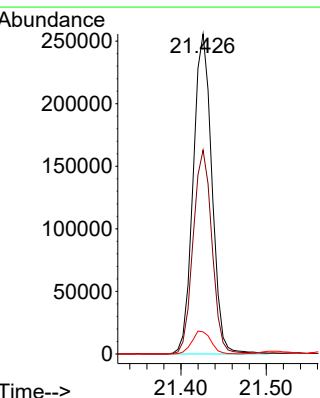
Tgt Ion:252 Resp: 390108

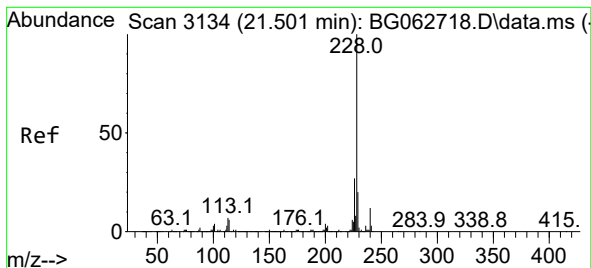
Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.6

126 6.9 6.0 9.0





#85

Benzo(a)anthracene

Concen: 26.279 ng/ul

RT: 21.508 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

Tgt Ion:228 Resp: 121320

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.8

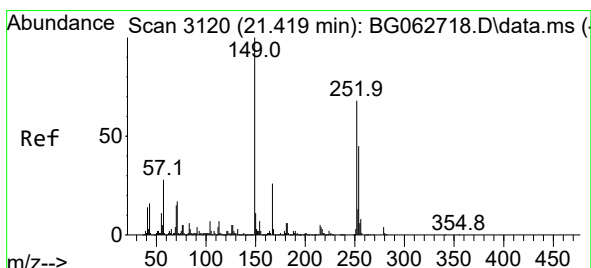
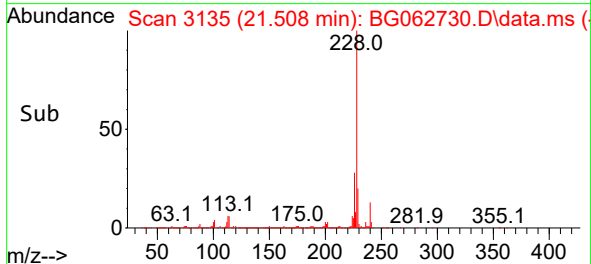
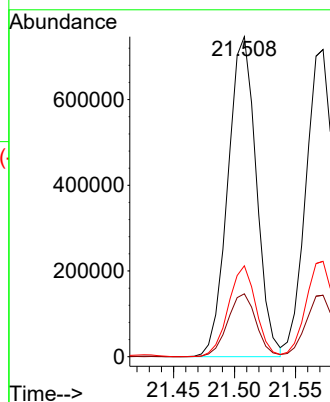
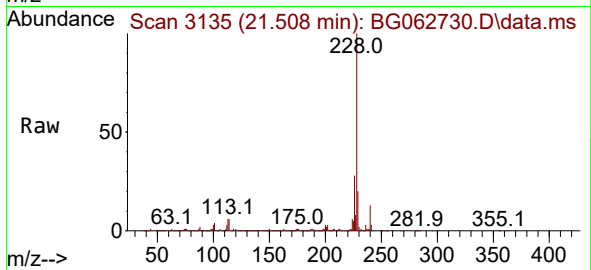
226 28.4 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.319 ng/ul

RT: 21.426 min Scan# 3121

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

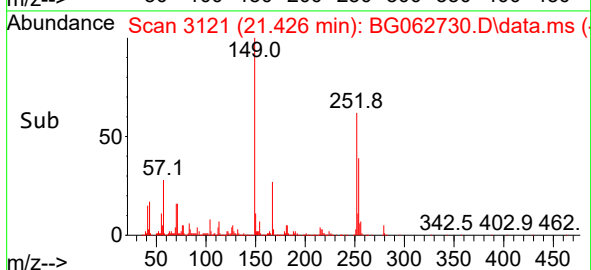
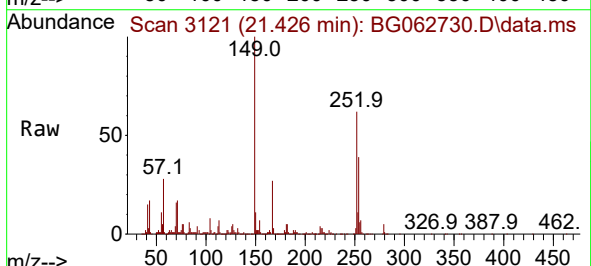
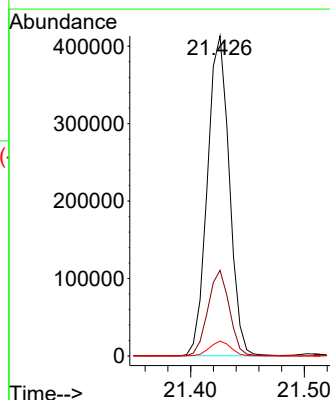
Tgt Ion:149 Resp: 551234

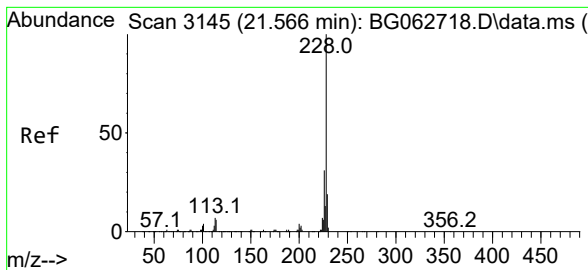
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 4.7 3.8 5.6





#87

Chrysene

Concen: 25.945 ng/ul

RT: 21.573 min Scan# 3146

Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

Tgt Ion:228 Resp: 113634

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

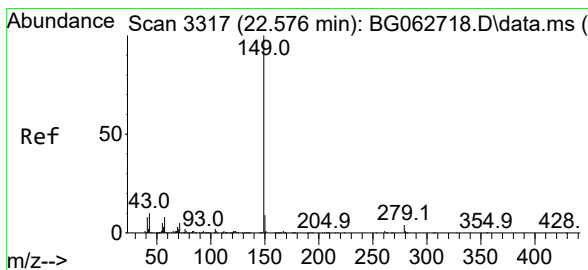
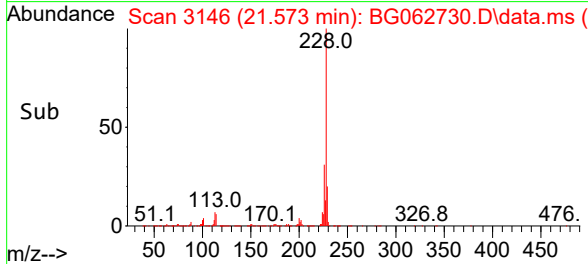
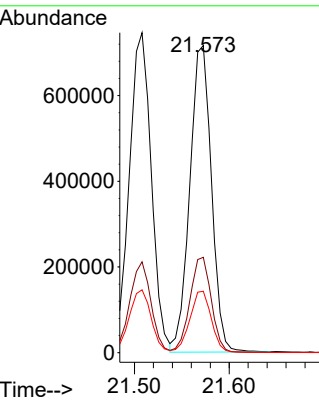
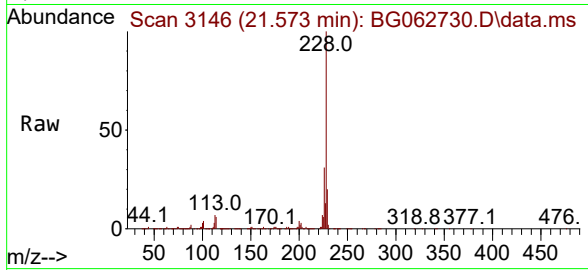
229 20.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#89

Di-n-octyl phthalate

Concen: 28.306 ng/ul

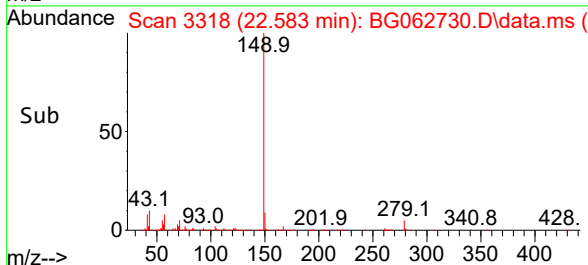
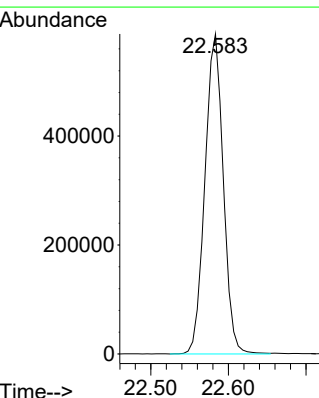
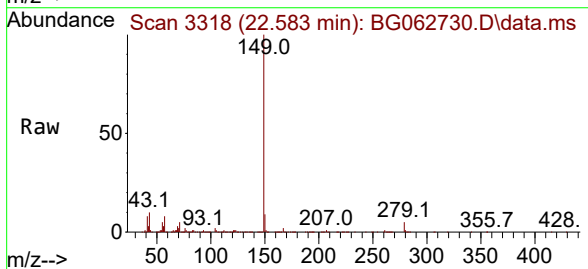
RT: 22.583 min Scan# 3318

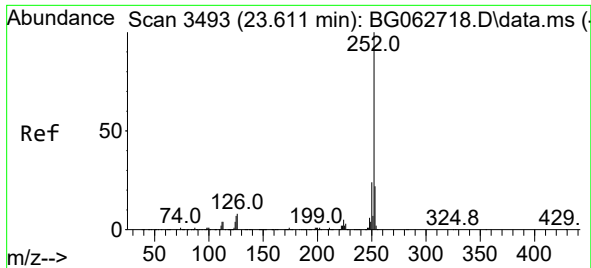
Delta R.T. 0.001 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07

Tgt Ion:149 Resp: 967638





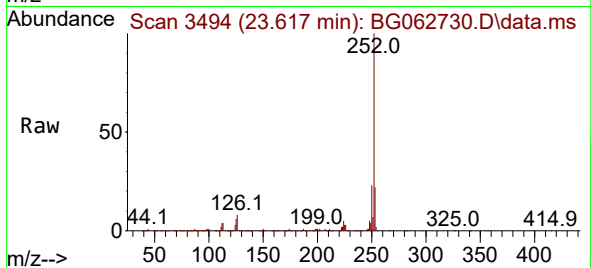
#90
Benzo(b)fluoranthene
Concen: 26.588 ng/ul
RT: 23.617 min Scan# 3493
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242

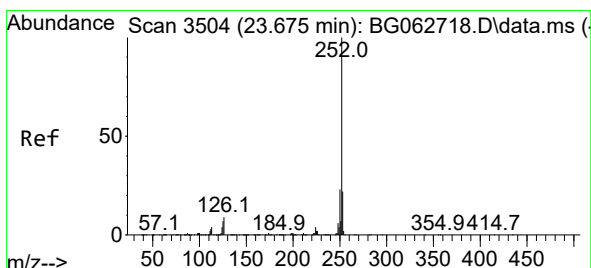
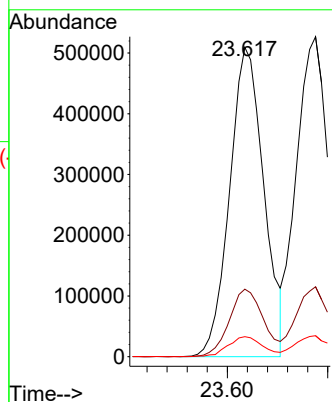
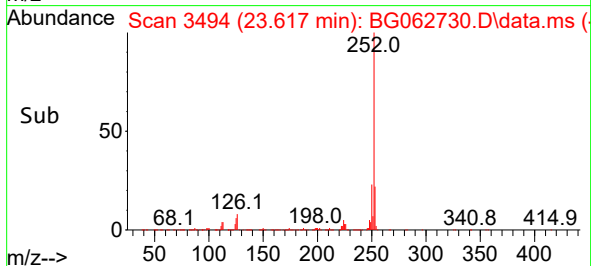


Tgt Ion:252 Resp: 1206438
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 6.5 5.4 8.0

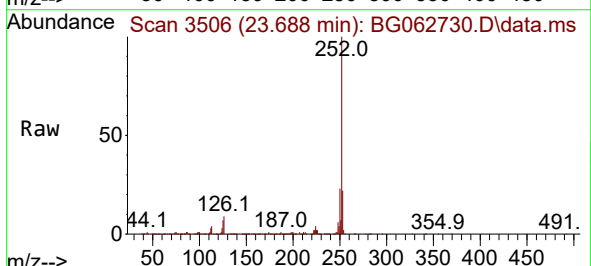
Manual Integrations

APPROVED

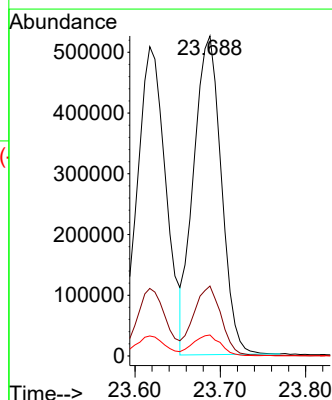
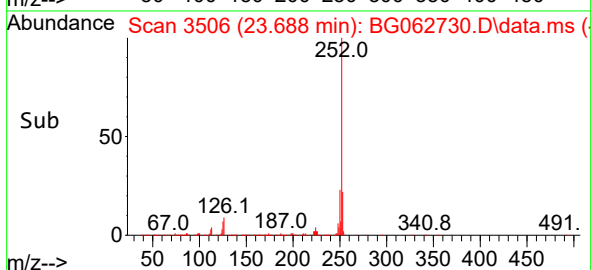
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

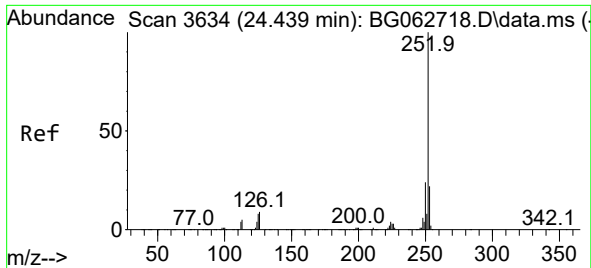


#91
Benzo(k)fluoranthene
Concen: 25.457 ng/ul
RT: 23.688 min Scan# 3506
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07



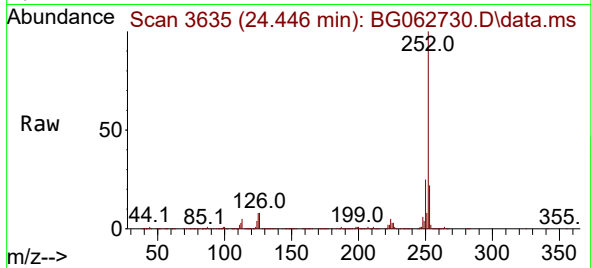
Tgt Ion:252 Resp: 1182792
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 6.5 5.7 8.5





#93
Benzo(a)pyrene
Concen: 25.194 ng/ul
RT: 24.446 min Scan# 3635
Delta R.T. 0.001 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

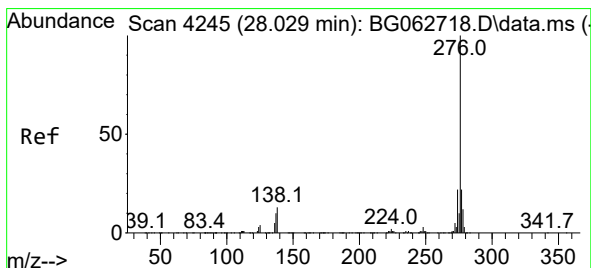
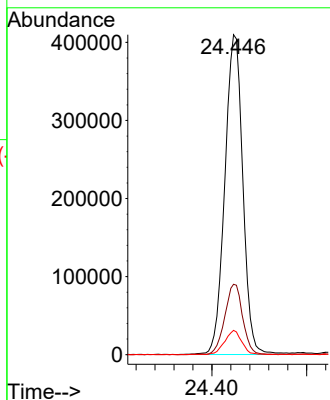
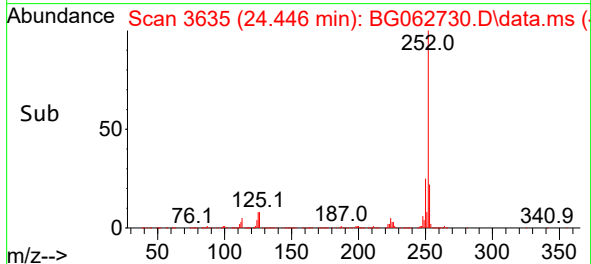
Instrument :
BNA_G
ClientSampleId :
SLCS242



Tgt Ion:252 Resp: 107825
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.6 6.1 9.1

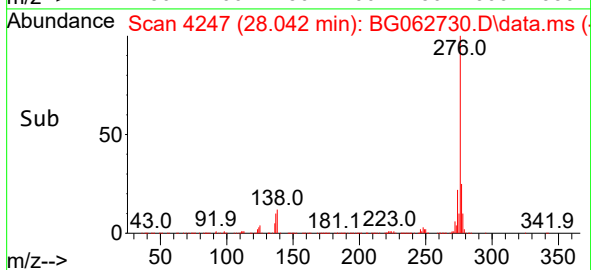
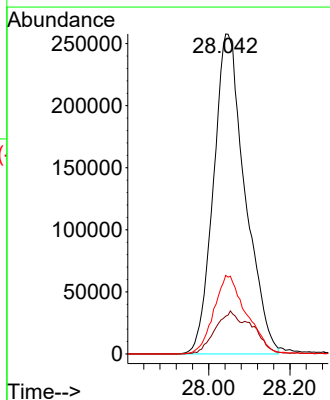
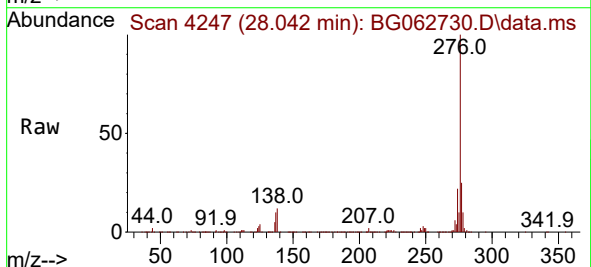
Manual Integrations
APPROVED

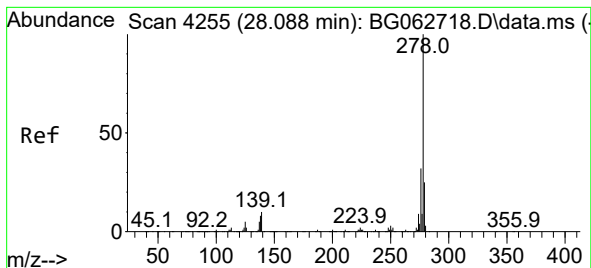
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 26.388 ng/ul
RT: 28.042 min Scan# 4247
Delta R.T. -0.005 min
Lab File: BG062730.D
Acq: 11 Sep 2024 11:07

Tgt Ion:276 Resp: 1391452
Ion Ratio Lower Upper
276 100
138 11.8 11.4 17.2
277 24.5 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 26.789 ng/ul

RT: 28.106 min Scan# 4431

Delta R.T. 0.007 min

Lab File: BG062730.D

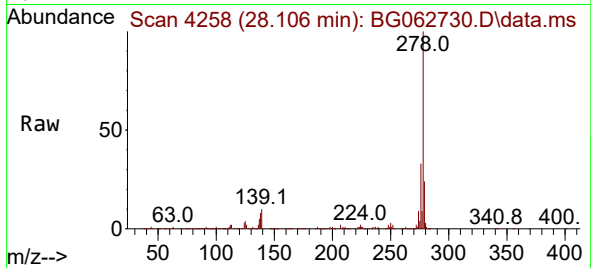
Acq: 11 Sep 2024 11:07

Instrument :

BNA_G

ClientSampleId :

SLCS242



Tgt Ion:278 Resp: 1134649

Ion Ratio Lower Upper

278 100

139 10.0 7.8 11.8

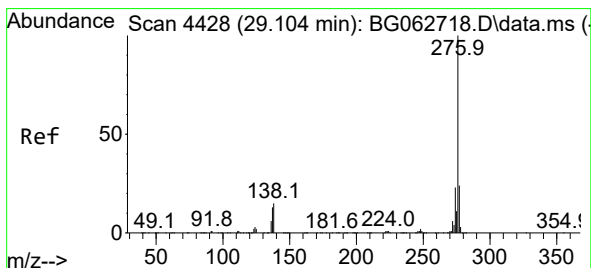
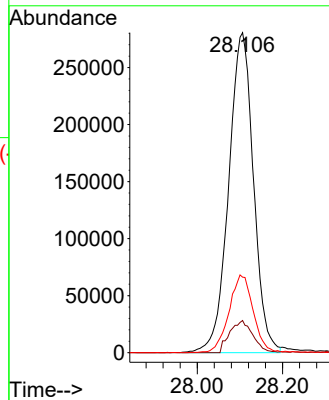
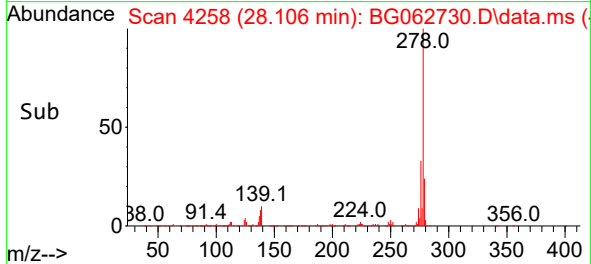
279 23.6 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2024

Supervised By :mohammad ahmed 09/13/2024



#96

Benzo(g,h,i)perylene

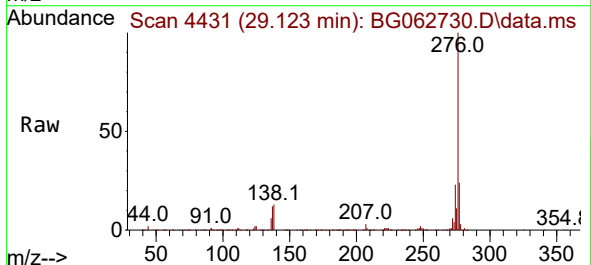
Concen: 27.103 ng/ul

RT: 29.123 min Scan# 4431

Delta R.T. -0.005 min

Lab File: BG062730.D

Acq: 11 Sep 2024 11:07



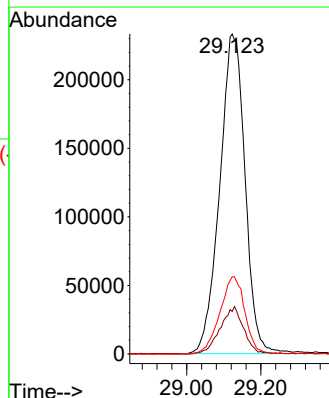
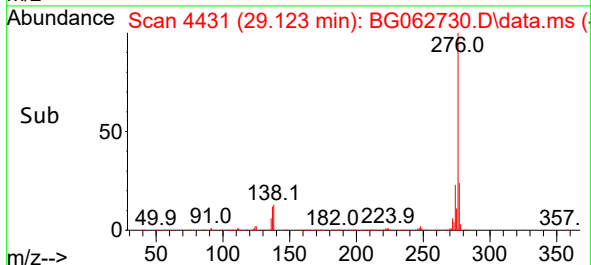
Tgt Ion:276 Resp: 1103772

Ion Ratio Lower Upper

276 100

138 13.3 11.8 17.6

277 24.1 18.4 27.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062730.D
 Acq On : 11 Sep 2024 11:07
 Operator : JU/RC
 Sample : PB163242BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS242

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 12:54:47 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	71327	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	283943	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	233271	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	624300	20.000	ng/u1	0.00
79) Chrysene-d12	21.526	240	663777	20.000	ng/u1	0.00
88) Perylene-d12	24.587	264	734928	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	7920	5.019	ng/uL	0.00
4) Pyridine-d5	3.764	84	104618	20.829	ng/u1	0.00
7) Phenol-d5	7.072	99	153908	24.607	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.237	67	88102	23.495	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	112795	24.758	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	127517	24.466	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	57592	28.379	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	69396	31.267	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	143396	29.668	ng/u1	0.00
31) 4-Chloroaniline-d4	10.826	131	146708	22.082	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	456259	25.399	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	507587	25.442	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	78478	25.717	ng/u1	0.00
60) Fluorene-d10	15.527	176	423066	26.136	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	98737	27.495	ng/u1	0.00
73) Anthracene-d10	17.378	188	740770	25.142	ng/u1	0.00
81) Pyrene-d10	19.669	212	969197	25.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.381	264	1005879	25.920	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.400	88	14512	8.206	ng/uL#	94
5) Pyridine	3.788	79	113090	21.467	ng/u1	99
6) Benzaldehyde	7.043	77	71865	20.898	ng/u1	96
8) Phenol	7.096	94	158457	24.372	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.325	93	115993	23.600	ng/u1	97
12) 2-Chlorophenol	7.472	128	118499	25.439	ng/u1	99
13) 2-Methylphenol	8.347	108	117392	24.078	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.429	45	201673	22.797	ng/u1	98
16) Acetophenone	8.723	105	200931	23.719	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.705	70	108294	24.421	ng/u1	97
18) 4-Methylphenol	8.670	108	133317	24.305	ng/u1	95
19) Hexachloroethane	8.982	117	46873	24.996	ng/u1	96
22) Nitrobenzene	9.099	77	153654	27.988	ng/u1	97
23) Isophorone	9.622	82	308043	27.445	ng/u1	99
25) 2-Nitrophenol	9.810	139	71608	29.274	ng/u1	95
26) 2,4-Dimethylphenol	9.875	107	116719	22.330	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.104	93	169659	27.047	ng/u1	97
29) 2,4-Dichlorophenol	10.345	162	138441	29.081	ng/u1	98
30) Naphthalene	10.750	128	380382	24.985	ng/u1	99
32) 4-Chloroaniline	10.856	127	136308	20.629	ng/u1	96
33) Hexachlorobutadiene	11.038	225	102751	25.909	ng/u1	94
34) Caprolactam	11.602	113	43606m	24.853	ng/u1	
35) 4-Chloro-3-methylphenol	11.978	107	139877	26.935	ng/u1	95
36) 2-Methylnaphthalene	12.354	142	273796	24.367	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062730.D
 Acq On : 11 Sep 2024 11:07
 Operator : JU/RC
 Sample : PB163242BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS242

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 12:54:47 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.577	142	283076	24.595	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.724	216	202125	25.204	ng/ul	98
40) Hexachlorocyclopentadiene	12.707	237	90113	21.960	ng/ul#	92
41) 2,4,6-Trichlorophenol	12.965	196	112104	23.078	ng/ul	98
42) 2,4,5-Trichlorophenol	13.036	196	131734	25.259	ng/ul	93
43) 1,1'-Biphenyl	13.365	154	400737	24.429	ng/ul	99
44) 2-Chloronaphthalene	13.406	162	334747	25.095	ng/ul	97
45) 2-Nitroaniline	13.606	65	101340	27.687	ng/ul	96
47) Dimethylphthalate	13.987	163	469400	25.374	ng/ul	100
48) 2,6-Dinitrotoluene	14.105	165	92409	28.353	ng/ul	96
50) Acenaphthylene	14.258	152	554364	26.319	ng/ul	98
51) 3-Nitroaniline	14.434	138	89704	27.491	ng/ul#	97
52) Acenaphthene	14.599	153	365640	24.507	ng/ul	97
53) 2,4-Dinitrophenol	14.640	184	58825	27.333	ng/ul	96
55) 4-Nitrophenol	14.745	109	72691	26.500	ng/ul	97
56) Dibenzofuran	14.933	168	561932	25.354	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	138855	27.249	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.157	232	114994	21.757	ng/ul	99
59) Diethylphthalate	15.356	149	467782	25.632	ng/ul	99
61) Fluorene	15.586	166	449328	25.807	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.574	204	270137	26.450	ng/ul	98
63) 4-Nitroaniline	15.597	138	98715	28.113	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.662	198	98603	26.489	ng/ul	94
67) N-Nitrosodiphenylamine	15.791	169	401345	25.067	ng/ul	100
68) 4-Bromophenyl-phenylether	16.467	248	187520	26.103	ng/ul	98
69) Hexachlorobenzene	16.584	284	216711	26.421	ng/ul	98
70) Atrazine	16.731	200	4852	0.680	ng/ul	97
71) Pentachlorophenol	16.931	266	94839	19.331	ng/ul	96
72) Phenanthrene	17.319	178	829488	25.550	ng/ul	99
74) Anthracene	17.413	178	833523	25.184	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.329	216	206084	24.172	ng/ul	99
76) Pentachlorobenzene	14.857	250	225484	23.867	ng/ul	98
77) Carbazole	17.677	167	723918	26.376	ng/ul	99
78) Di-n-butylphthalate	18.241	149	867571	26.728	ng/ul	99
80) Fluoranthene	19.334	202	1075850	26.006	ng/ul	99
82) Pyrene	19.698	202	1127012	25.308	ng/ul	99
83) Butylbenzylphthalate	20.591	149	378783	28.653	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.426	252	390108	27.915	ng/ul	99
85) Benzo(a)anthracene	21.508	228	1213207	26.279	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.426	149	551234	28.319	ng/ul	100
87) Chrysene	21.573	228	1136343	25.945	ng/ul	98
89) Di-n-octyl phthalate	22.583	149	967638	28.306	ng/ul	100
90) Benzo(b)fluoranthene	23.617	252	1206438	26.588	ng/ul	99
91) Benzo(k)fluoranthene	23.688	252	1182792	25.457	ng/ul	98
93) Benzo(a)pyrene	24.446	252	1078255	25.194	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.042	276	1391452	26.388	ng/ul	97
95) Dibenzo(a,h)anthracene	28.106	278	1134649	26.789	ng/ul	99
96) Benzo(g,h,i)perylene	29.123	276	1103772	27.103	ng/ul	97

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