

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092023\  
 Data File : BG059125.D  
 Acq On : 21 Sep 2023 1:40  
 Operator : MA/JU  
 Sample : PB155510BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS510

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023  
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 02:34:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 20 04:25:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.300  | 152  | 31515    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.143 | 136  | 163201   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.927 | 164  | 101096   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.677 | 188  | 227541   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.995 | 240  | 193638   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.544 | 264  | 224868   | 20.000 | ng/u1  | # 0.00   |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.605  | 96   | 4984     | 6.190  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.034  | 84   | 79489    | 33.652 | ng/u1  | -0.01    |
| 7) Phenol-d5                  | 7.412  | 99   | 127867   | 41.263 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.618  | 67   | 73185    | 38.485 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.812  | 132  | 86779    | 37.948 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.981  | 113  | 94168    | 38.156 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.492  | 128  | 46837    | 37.192 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.209 | 143  | 51306    | 40.329 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.738 | 165  | 93725    | 38.806 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.284 | 131  | 134148   | 35.587 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.322 | 166  | 284385   | 36.577 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.628 | 160  | 349101   | 36.876 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.103 | 143  | 52826    | 37.240 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.914 | 176  | 265503   | 37.306 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.020 | 200  | 51792    | 40.036 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.777 | 188  | 388256   | 37.501 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.051 | 212  | 418408   | 36.968 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.297 | 264  | 423404   | 38.561 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.646  | 88   | 11231    | 12.336 | ng/uL# | 77       |
| 5) Pyridine                   | 4.058  | 79   | 73144    | 30.389 | ng/u1  | 95       |
| 6) Benzaldehyde               | 7.442  | 77   | 56142    | 34.940 | ng/u1  | 92       |
| 8) Phenol                     | 7.442  | 94   | 124340   | 39.038 | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.712  | 93   | 97810    | 38.249 | ng/u1  | 94       |
| 12) 2-Chlorophenol            | 7.847  | 128  | 94897    | 40.673 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.717  | 108  | 91505    | 38.712 | ng/u1  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.799  | 45   | 212619m  | 40.046 | ng/u1  |          |
| 16) Acetophenone              | 9.140  | 105  | 147012   | 38.692 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 9.105  | 70   | 74940    | 39.016 | ng/u1  | 95       |
| 18) 4-Methylphenol            | 9.052  | 108  | 100584   | 39.708 | ng/u1  | 92       |
| 19) Hexachloroethane          | 9.381  | 117  | 35912    | 39.149 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.539  | 77   | 108118   | 37.913 | ng/u1  | 97       |
| 23) Isophorone                | 10.045 | 82   | 229305   | 37.497 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.250 | 139  | 53837    | 37.868 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 10.268 | 107  | 86488    | 32.538 | ng/u1  | 89       |
| 27) Bis(2-Chloroethoxy)met... | 10.526 | 93   | 145785   | 38.319 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.767 | 162  | 95306    | 39.036 | ng/u1  | 96       |
| 30) Naphthalene               | 11.190 | 128  | 329502   | 37.731 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 11.308 | 127  | 125307   | 33.769 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.425 | 225  | 61123    | 38.896 | ng/u1# | 88       |
| 34) Caprolactam               | 12.089 | 113  | 31681m   | 35.433 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.377 | 107  | 97338    | 37.850 | ng/u1  | 95       |
| 36) 2-Methylnaphthalene       | 12.771 | 142  | 217657   | 37.317 | ng/u1  | 99       |

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS510

Manual Integrations  
 APPROVED

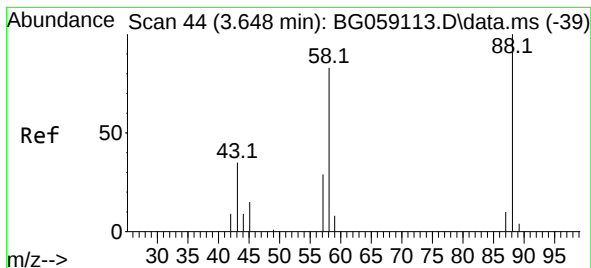
Reviewed By :Yogesh Patel 09/21/2023  
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 02:34:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 20 04:25:24 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.988 | 142  | 209691   | 35.590 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 13.112 | 216  | 114358   | 38.585 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 13.071 | 237  | 65103    | 34.455 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.353 | 196  | 75954    | 39.245 | ng/ul  | 91       |
| 42) 2,4,5-Trichlorophenol     | 13.423 | 196  | 82646    | 39.478 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.764 | 154  | 312268   | 38.698 | ng/ul  | 95       |
| 44) 2-Chloronaphthalene       | 13.817 | 162  | 235903   | 38.287 | ng/ul  | 95       |
| 45) 2-Nitroaniline            | 14.028 | 65   | 76700    | 39.271 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.369 | 163  | 301734   | 37.996 | ng/ul  | 98       |
| 48) 2,6-Dinitrotoluene        | 14.510 | 165  | 60371    | 41.139 | ng/ul  | 88       |
| 50) Acenaphthylene            | 14.657 | 152  | 383215   | 37.897 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.851 | 138  | 60056    | 37.090 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.992 | 153  | 260140   | 37.936 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 15.045 | 184  | 36057    | 40.778 | ng/ul# | 87       |
| 55) 4-Nitrophenol             | 15.115 | 109  | 36805    | 39.259 | ng/ul  | 89       |
| 56) Dibenzofuran              | 15.321 | 168  | 352594   | 38.766 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.291 | 165  | 84437    | 39.911 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.532 | 232  | 77053    | 39.763 | ng/ul# | 88       |
| 59) Diethylphthalate          | 15.714 | 149  | 286908   | 36.665 | ng/ul  | 99       |
| 61) Fluorene                  | 15.973 | 166  | 297117   | 38.257 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.950 | 204  | 149806   | 38.865 | ng/ul  | 95       |
| 63) 4-Nitroaniline            | 16.014 | 138  | 60283    | 40.163 | ng/ul# | 87       |
| 66) 4,6-Dinitro-2-methylph... | 16.038 | 198  | 57846    | 41.487 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 16.173 | 169  | 239111   | 39.470 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.848 | 248  | 90958    | 41.087 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.942 | 284  | 96622    | 38.104 | ng/ul  | 97       |
| 70) Atrazine                  | 17.107 | 200  | 86962    | 36.077 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.295 | 266  | 68823    | 41.784 | ng/ul  | 93       |
| 72) Phenanthrene              | 17.718 | 178  | 487158   | 38.258 | ng/ul  | 98       |
| 74) Anthracene                | 17.812 | 178  | 497597   | 38.245 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.723 | 216  | 112450   | 37.069 | ng/uL  | 93       |
| 76) Pentachlorobenzene        | 15.215 | 250  | 108024   | 38.498 | ng/uL  | 99       |
| 77) Carbazole                 | 18.088 | 167  | 415319   | 38.395 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.593 | 149  | 503145   | 37.757 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.716 | 202  | 547614   | 38.827 | ng/ul  | 97       |
| 82) Pyrene                    | 20.080 | 202  | 567370   | 38.566 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.938 | 149  | 204724   | 38.525 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.884 | 252  | 177906   | 38.020 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.972 | 228  | 536781   | 38.182 | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.807 | 149  | 320455   | 40.305 | ng/ul# | 99       |
| 87) Chrysene                  | 22.048 | 228  | 500408   | 38.168 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 23.129 | 149  | 539011   | 39.207 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.393 | 252  | 548298   | 40.015 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.475 | 252  | 564912   | 39.764 | ng/ul  | 98       |
| 93) Benzo(a)pyrene            | 25.374 | 252  | 518016   | 39.337 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.645 | 276  | 585779   | 39.112 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 29.739 | 278  | 483491   | 40.171 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 30.961 | 276  | 477717   | 39.597 | ng/ul  | 95       |

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





#2

1,4-Dioxane

Concen: 12.336 ng/uL

RT: 3.646 min Scan# 44

Delta R.T. -0.006 min

Lab File: BG059125.D

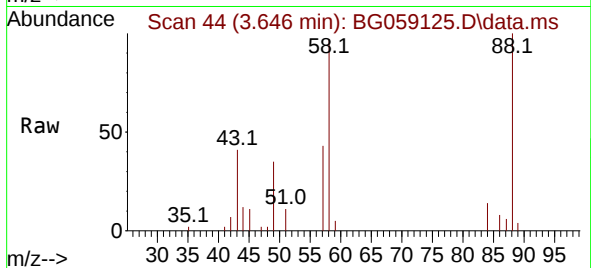
Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510



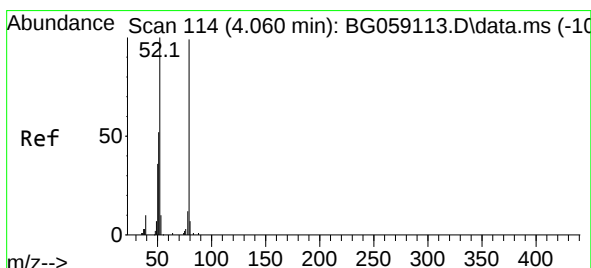
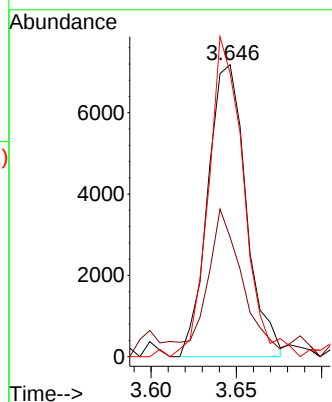
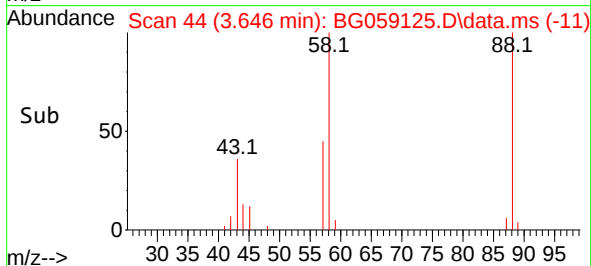
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 1123 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 40.9  | 24.5  | 36.7 |
| 58        | 97.0  | 60.6  | 91.0 |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#5

Pyridine

Concen: 30.389 ng/uL

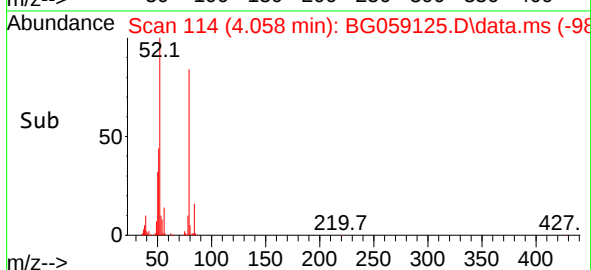
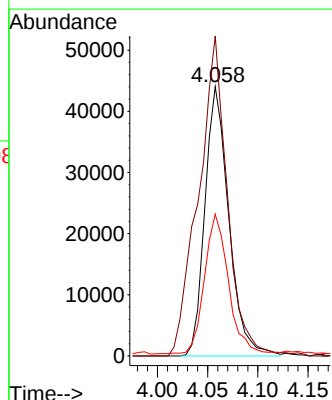
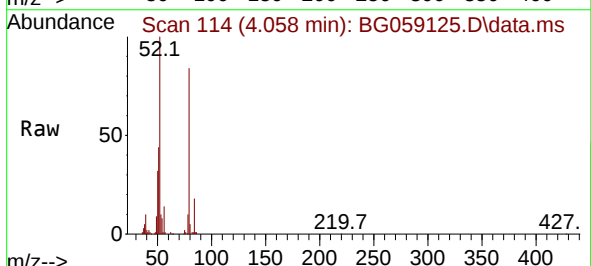
RT: 4.058 min Scan# 114

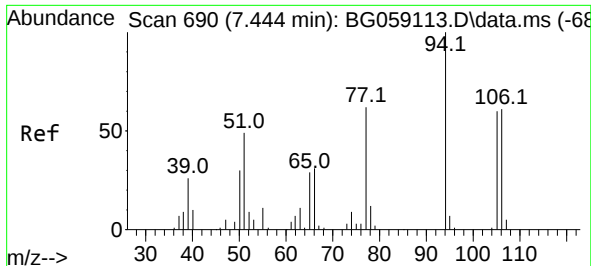
Delta R.T. -0.006 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 73144 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 52        | 118.9 | 90.6  | 135.8 |
| 51        | 52.7  | 39.6  | 59.4  |





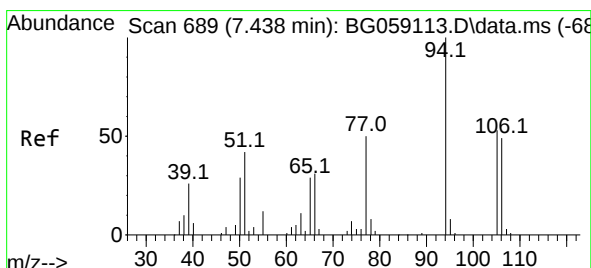
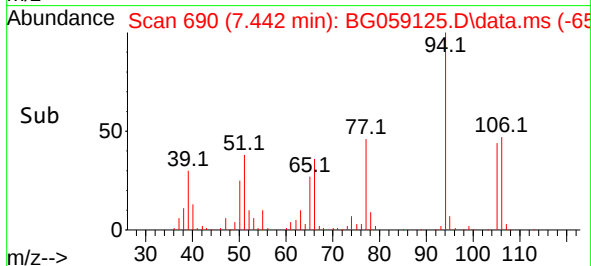
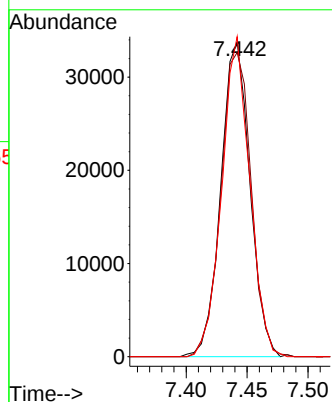
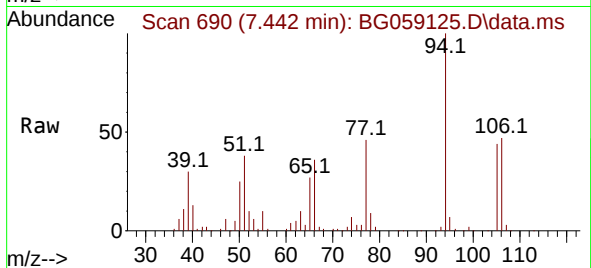
#6  
Benzaldehyde  
Concen: 34.940 ng/ul  
RT: 7.442 min Scan# 690  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

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ClientSampleId :  
SLCS510

Tgt Ion: 77 Resp: 5614  
Ion Ratio Lower Upper  
77 100  
105 96.6 76.9 115.3  
106 101.7 69.4 104.0

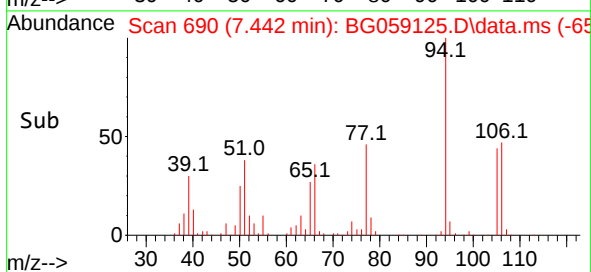
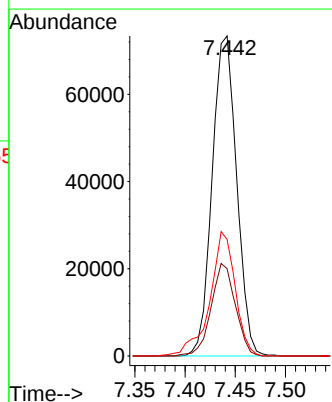
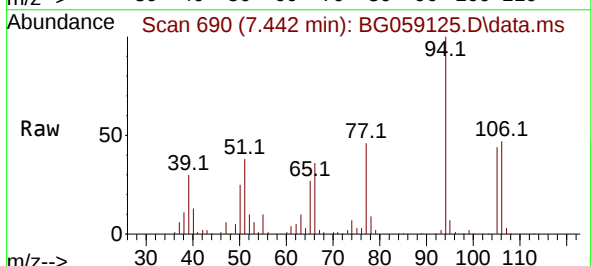
Manual Integrations  
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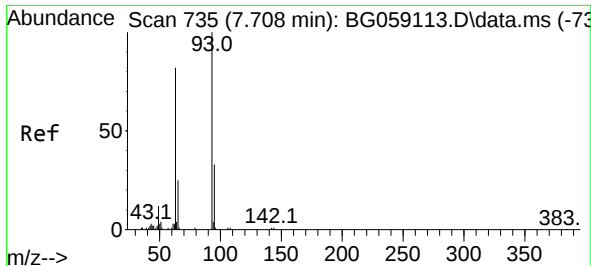
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#8  
Phenol  
Concen: 39.038 ng/ul  
RT: 7.442 min Scan# 690  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Tgt Ion: 94 Resp: 124340  
Ion Ratio Lower Upper  
94 100  
65 27.3 24.4 36.6  
66 36.4 28.4 42.6





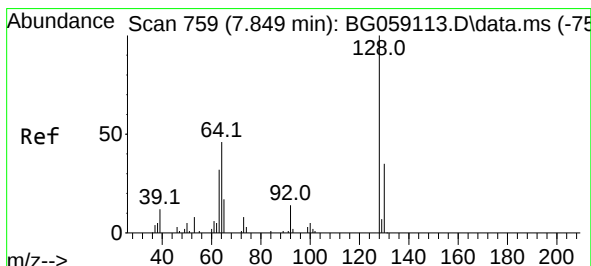
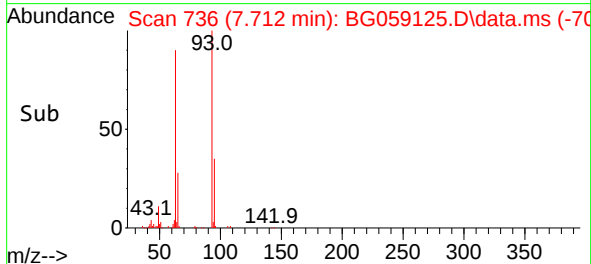
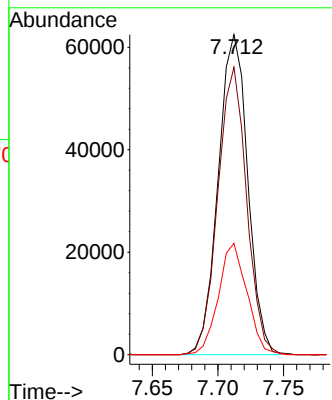
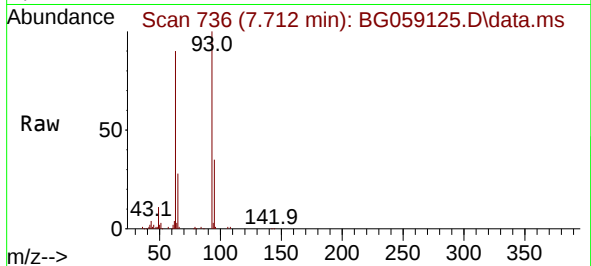
#10  
Bis(2-Chloroethyl)ether  
Concen: 38.249 ng/ul  
RT: 7.712 min Scan# 736  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
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Tgt Ion: 93 Resp: 97810  
Ion Ratio Lower Upper  
93 100  
63 89.8 68.3 102.5  
95 34.8 23.8 35.8

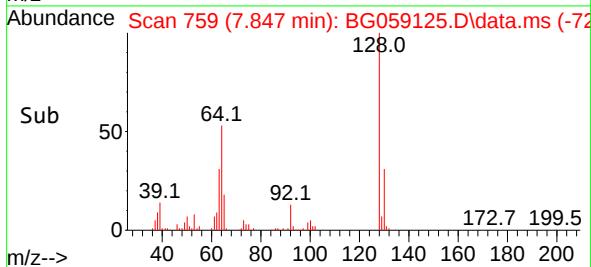
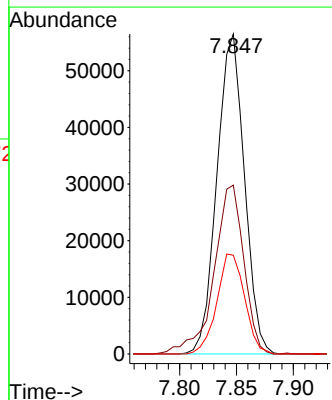
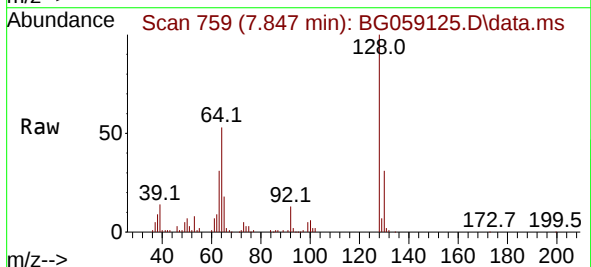
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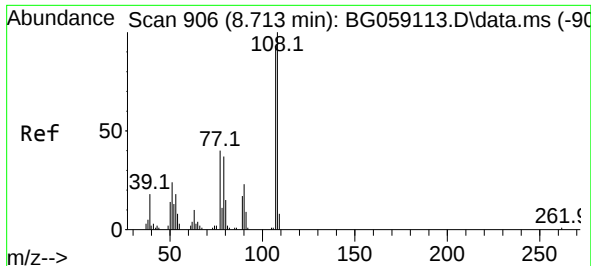
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#12  
2-Chlorophenol  
Concen: 40.673 ng/ul  
RT: 7.847 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
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Tgt Ion:128 Resp: 94897  
Ion Ratio Lower Upper  
128 100  
64 52.8 40.3 60.5  
130 30.8 24.0 36.0





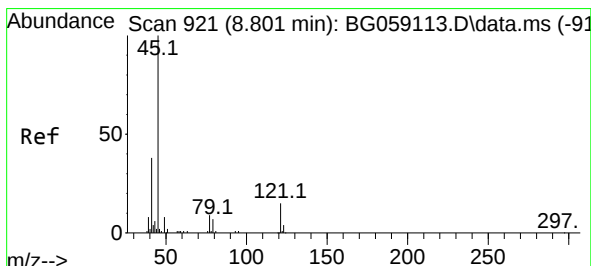
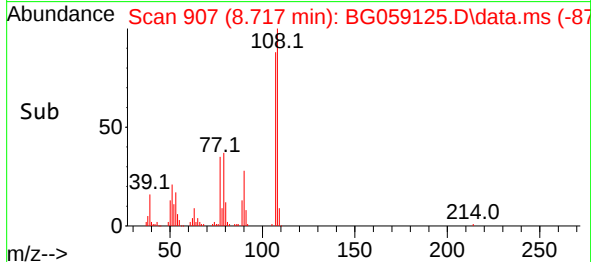
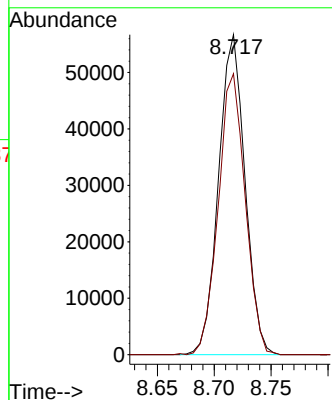
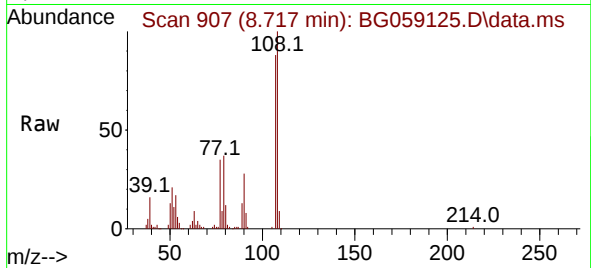
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2-Methylphenol  
Concen: 38.712 ng/ul  
RT: 8.717 min Scan# 906  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion:108 Resp: 9150  
Ion Ratio Lower Upper  
108 100  
107 87.8 75.1 112.7

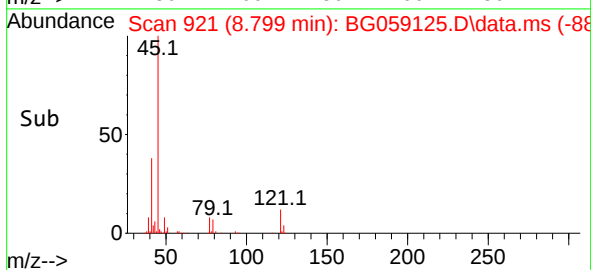
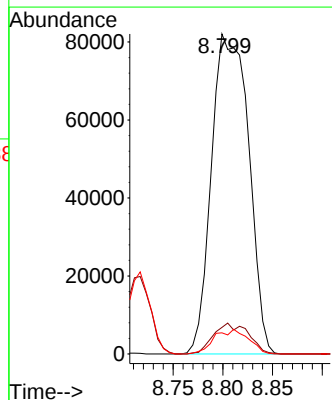
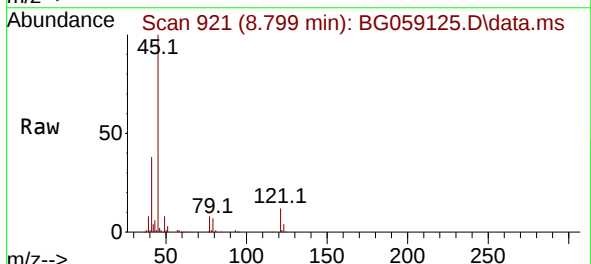
Manual Integrations  
APPROVED

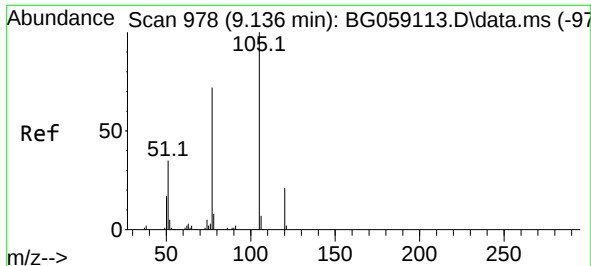
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.046 ng/ul m  
RT: 8.799 min Scan# 921  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Tgt Ion: 45 Resp: 212619  
Ion Ratio Lower Upper  
45 100  
77 8.3 7.8 11.6  
79 6.6 5.6 8.4





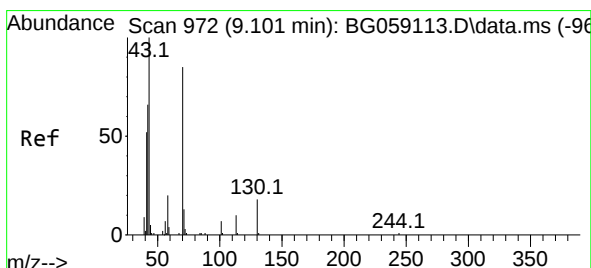
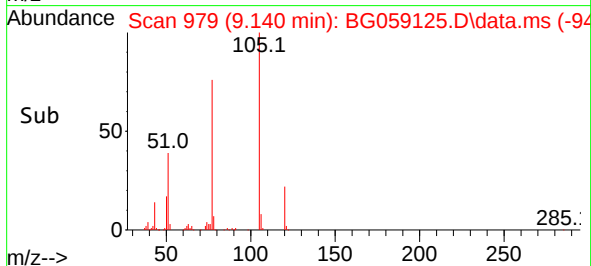
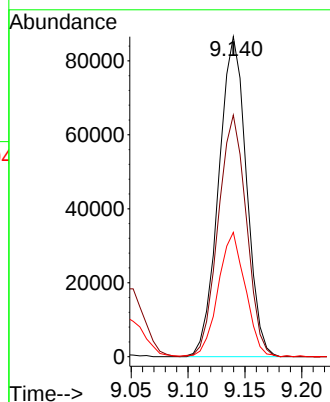
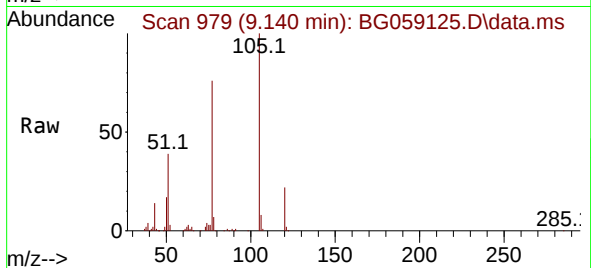
#16  
Acetophenone  
Concen: 38.692 ng/ul  
RT: 9.140 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510

Tgt Ion:105 Resp: 147012  
Ion Ratio Lower Upper  
105 100  
77 75.5 57.2 85.8  
51 38.9 31.6 47.4

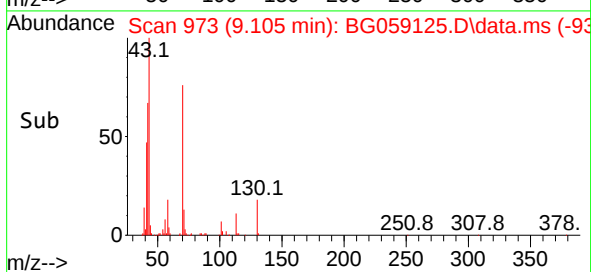
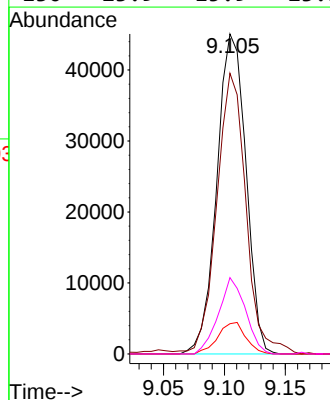
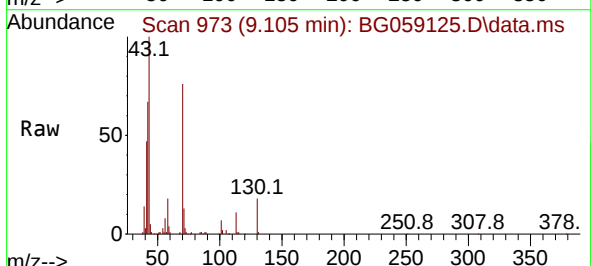
Manual Integrations  
APPROVED

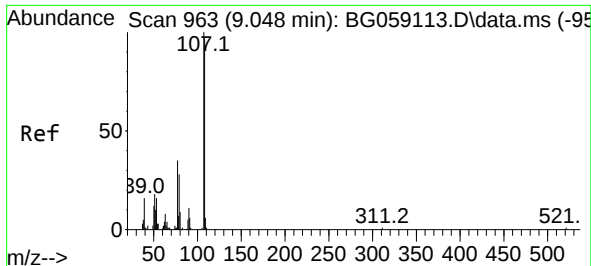
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 39.016 ng/ul  
RT: 9.105 min Scan# 973  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

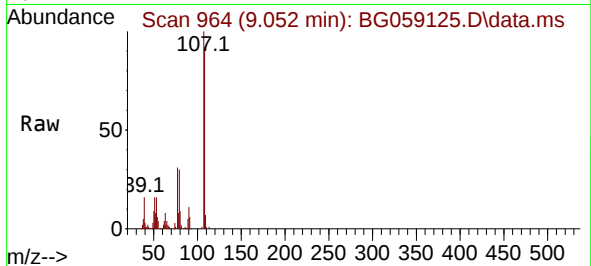
Tgt Ion: 70 Resp: 74940  
Ion Ratio Lower Upper  
70 100  
42 87.7 67.1 100.7  
101 9.5 7.6 11.4  
130 23.9 15.9 23.9





#18  
4-Methylphenol  
Concen: 39.708 ng/ul  
RT: 9.052 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

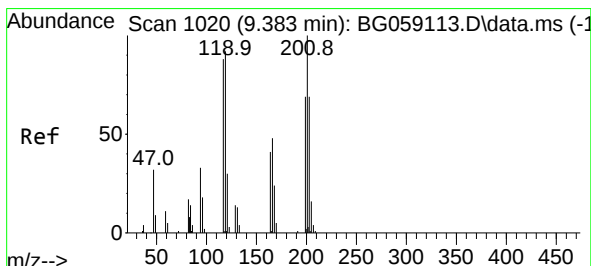
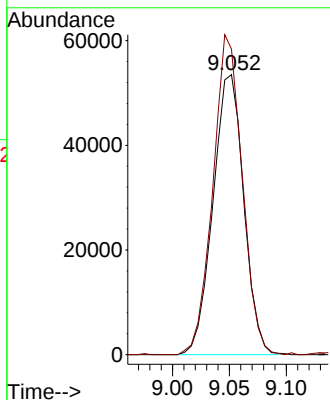
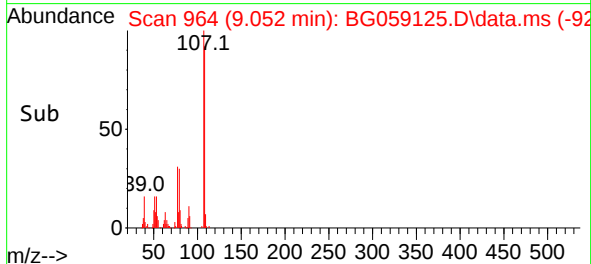
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



Tgt Ion:108 Resp: 100584  
Ion Ratio Lower Upper  
108 100  
107 109.1 94.4 141.6

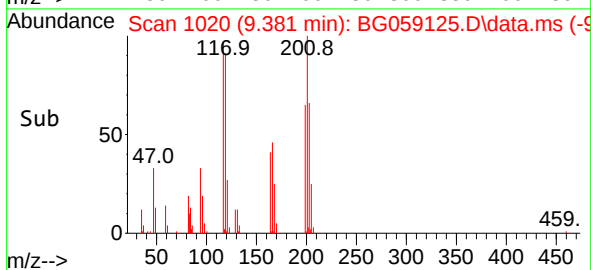
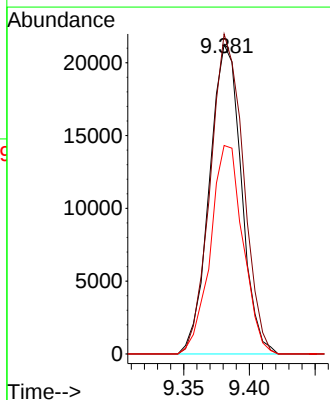
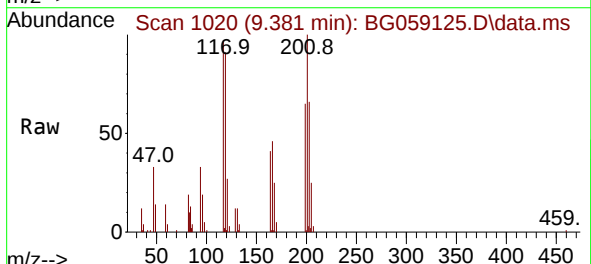
Manual Integrations  
APPROVED

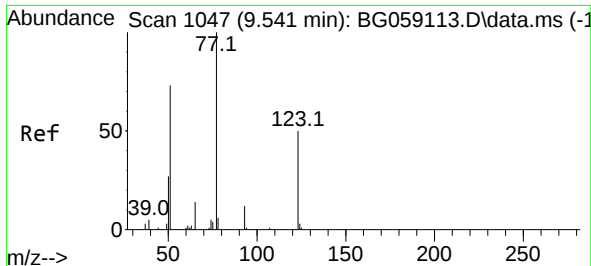
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#19  
Hexachloroethane  
Concen: 39.149 ng/ul  
RT: 9.381 min Scan# 1020  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Tgt Ion:117 Resp: 35912  
Ion Ratio Lower Upper  
117 100  
201 103.4 86.4 129.6  
199 67.4 56.2 84.2





#22

Nitrobenzene

Concen: 37.913 ng/ul

RT: 9.539 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510

Tgt Ion: 77 Resp: 108118

Ion Ratio Lower Upper

77 100

123 49.6 41.8 62.8

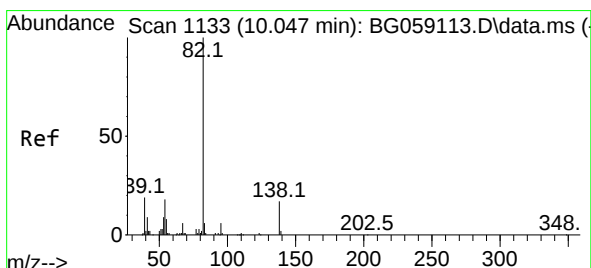
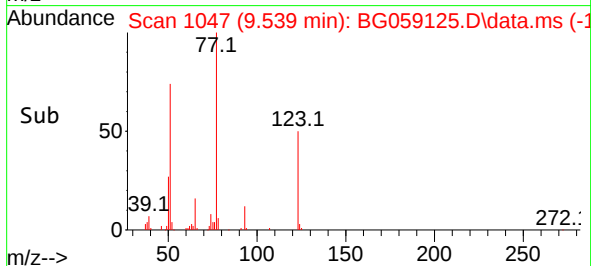
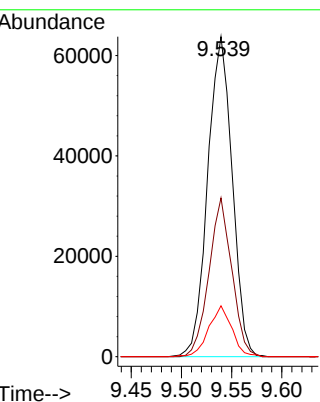
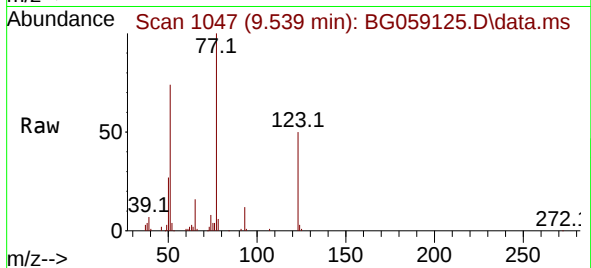
65 15.9 12.3 18.5

Manual Integrations

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Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#23

Isophorone

Concen: 37.497 ng/ul

RT: 10.045 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

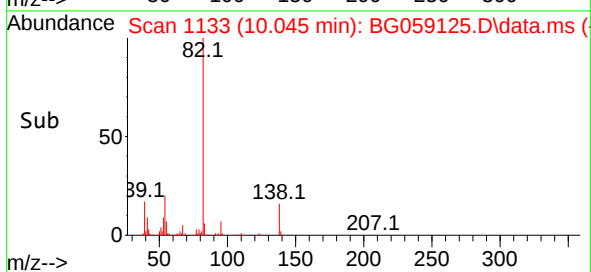
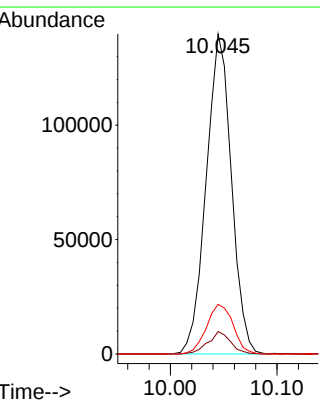
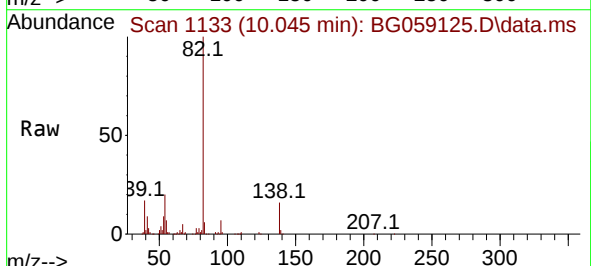
Tgt Ion: 82 Resp: 229305

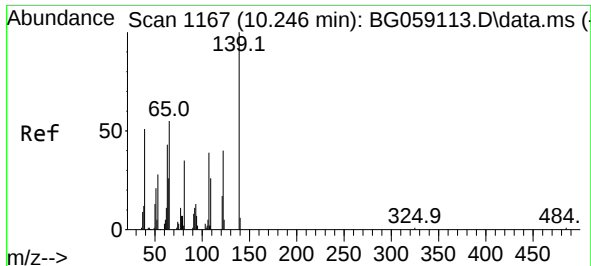
Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

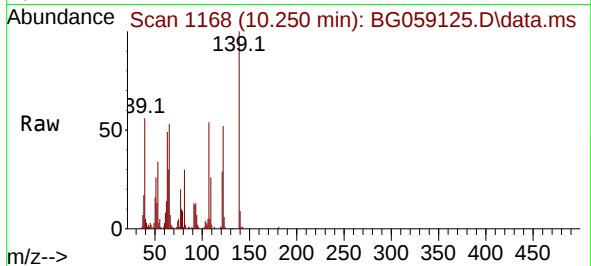
138 15.5 12.7 19.1





#25  
2-Nitrophenol  
Concen: 37.868 ng/ul  
RT: 10.250 min Scan# 1167  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

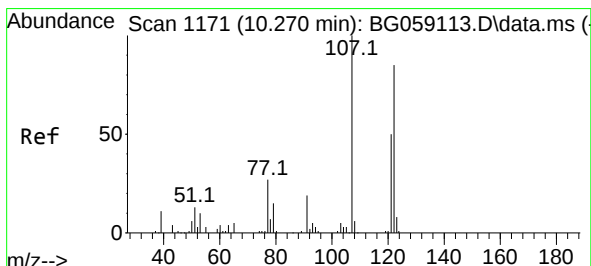
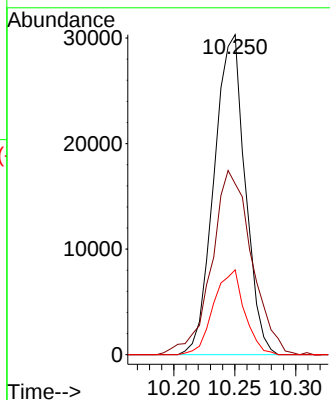
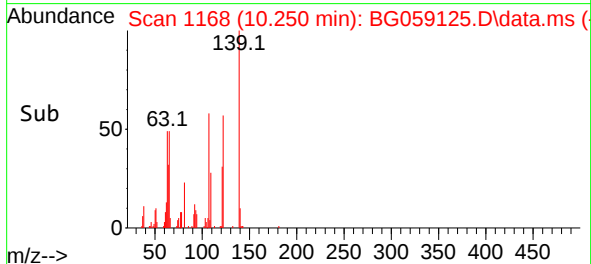
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



Tgt Ion:139 Resp: 5383  
Ion Ratio Lower Upper  
139 100  
65 53.4 46.4 69.6  
109 26.5 21.6 32.4

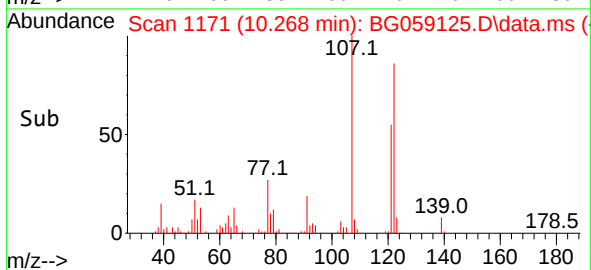
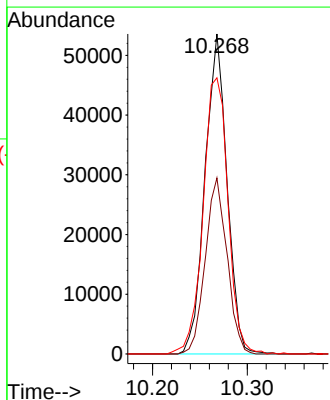
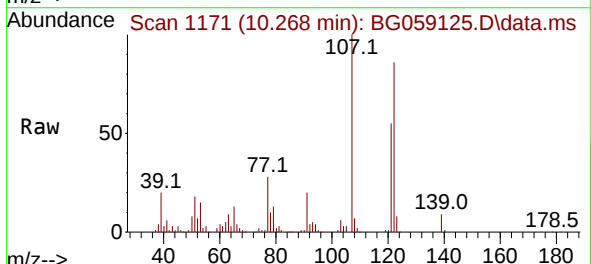
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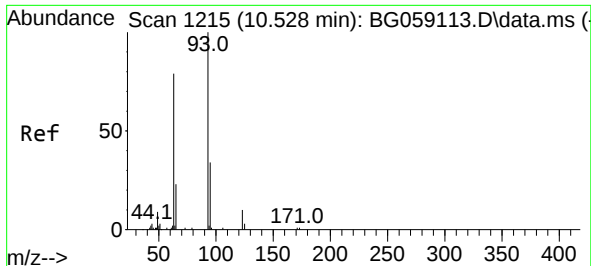
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#26  
2,4-Dimethylphenol  
Concen: 32.538 ng/ul  
RT: 10.268 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Tgt Ion:107 Resp: 86488  
Ion Ratio Lower Upper  
107 100  
121 55.0 41.4 62.0  
122 86.3 80.6 120.8





#27

Bis(2-Chloroethoxy)methane

Concen: 38.319 ng/ul

RT: 10.526 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510

Tgt Ion: 93 Resp: 14578

Ion Ratio Lower Upper

93 100

95 31.2 26.1 39.1

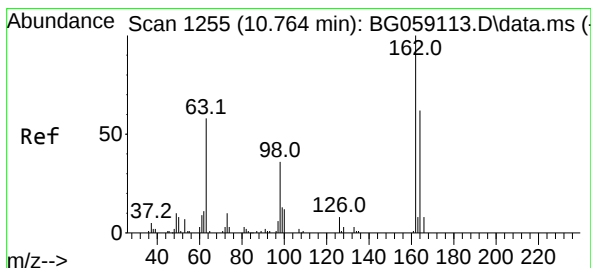
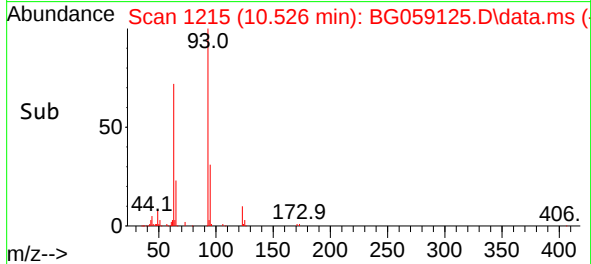
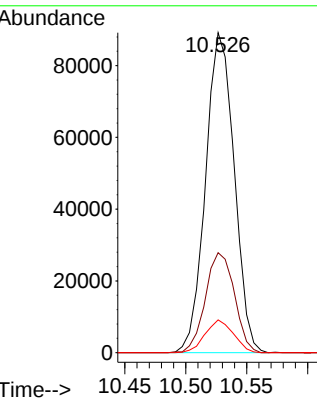
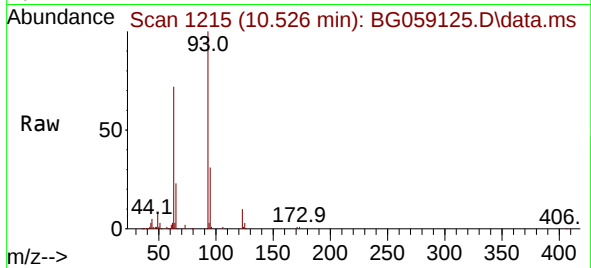
123 10.3 8.7 13.1

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Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#29

2,4-Dichlorophenol

Concen: 39.036 ng/ul

RT: 10.767 min Scan# 1256

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

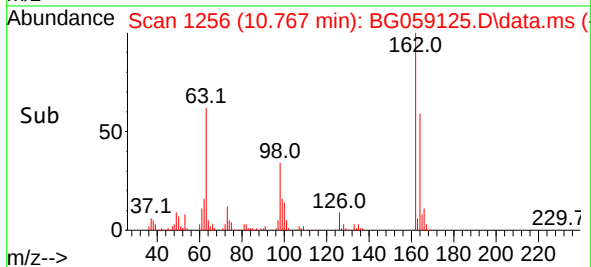
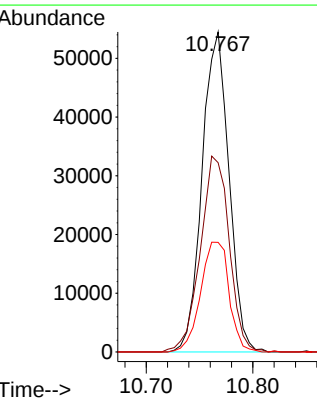
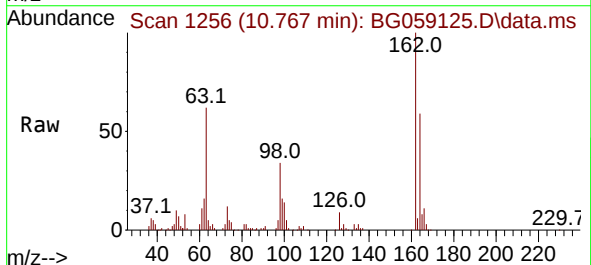
Tgt Ion:162 Resp: 95306

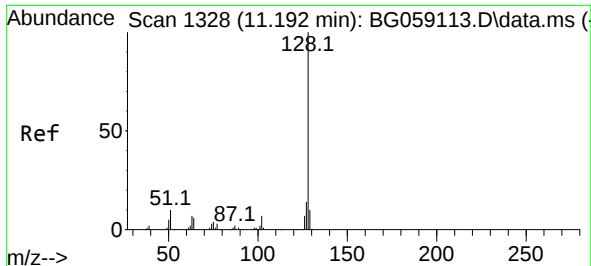
Ion Ratio Lower Upper

162 100

164 59.2 49.8 74.8

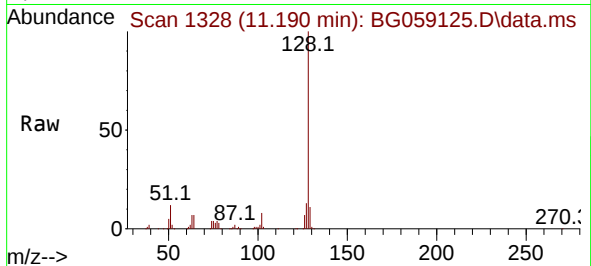
98 34.2 25.9 38.9





#30  
Naphthalene  
Concen: 37.731 ng/ul  
RT: 11.190 min Scan# 1119  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

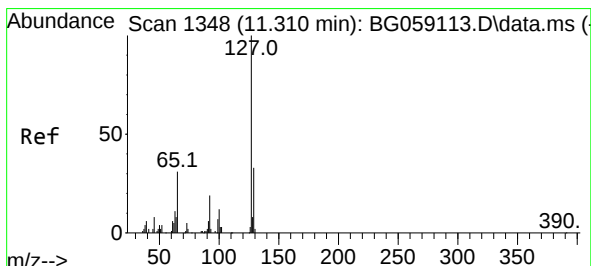
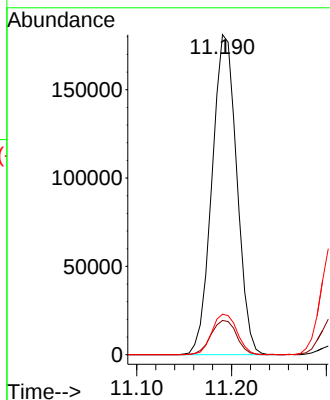
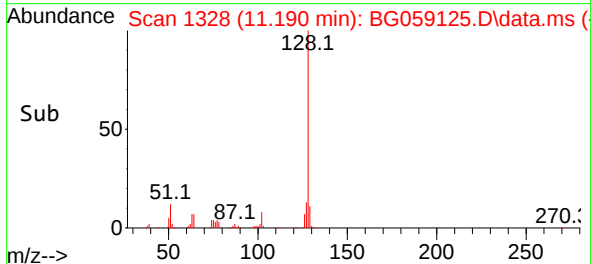
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



Tgt Ion:128 Resp: 32950  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.4 12.6  
127 12.6 10.2 15.4

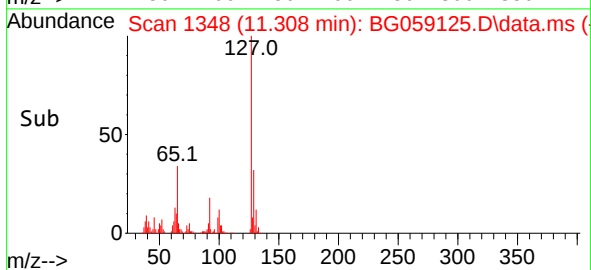
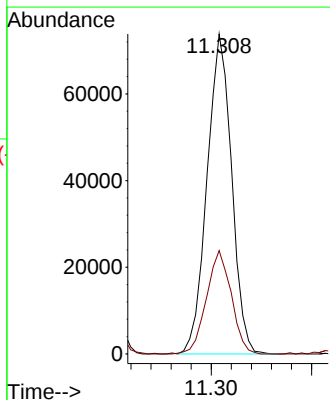
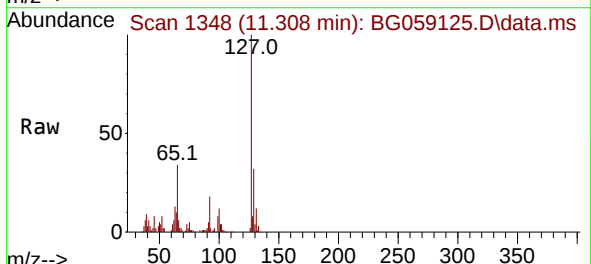
Manual Integrations  
APPROVED

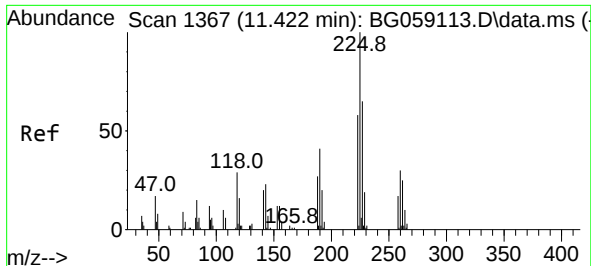
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#32  
4-Chloroaniline  
Concen: 33.769 ng/ul  
RT: 11.308 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

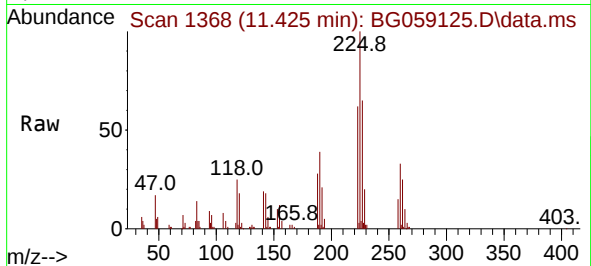
Tgt Ion:127 Resp: 125307  
Ion Ratio Lower Upper  
127 100  
129 32.3 27.2 40.8





#33  
Hexachlorobutadiene  
Concen: 38.896 ng/ul  
RT: 11.425 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

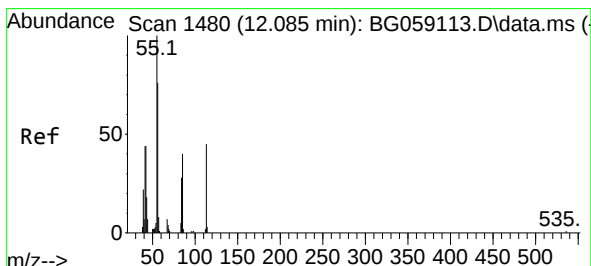
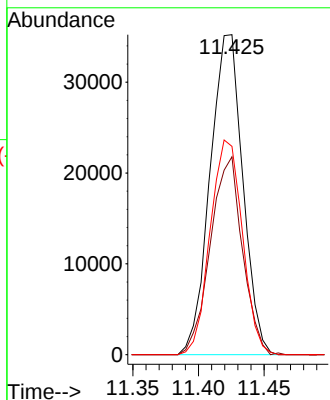
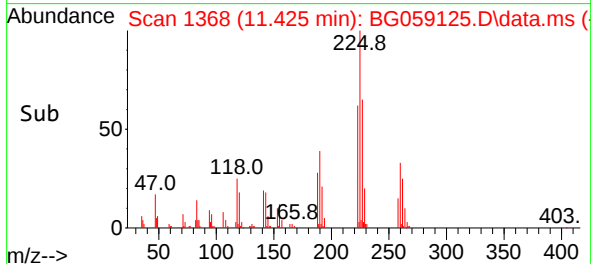
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



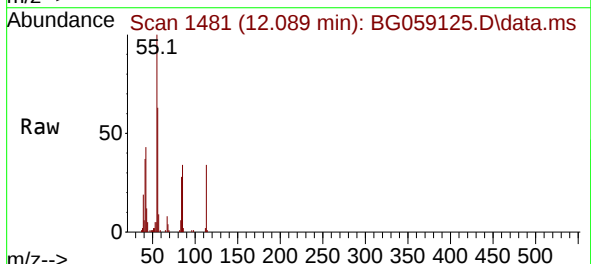
Tgt Ion:225 Resp: 6112  
Ion Ratio Lower Upper  
225 100  
223 59.6 39.0 58.4#  
227 62.8 45.7 68.5

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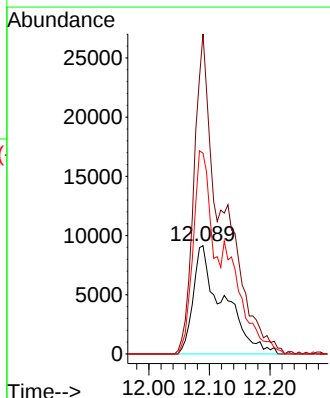
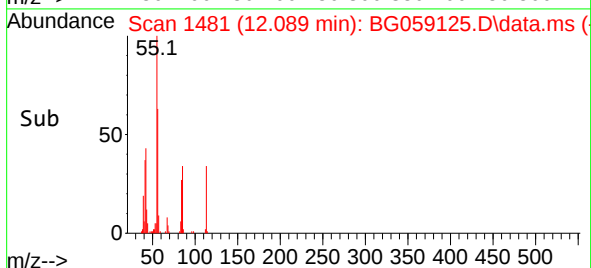
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

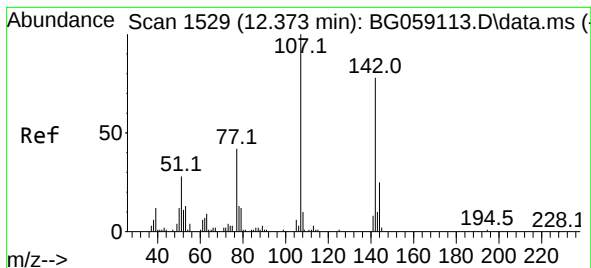


#34  
Caprolactam  
Concen: 35.433 ng/ul m  
RT: 12.089 min Scan# 1481  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



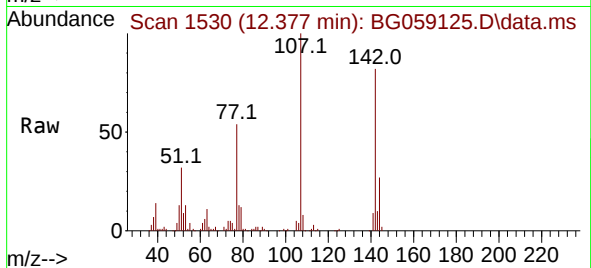
Tgt Ion:113 Resp: 31681  
Ion Ratio Lower Upper  
113 100  
55 295.5 157.6 236.4#  
56 185.4 112.3 168.5#





#35  
4-Chloro-3-methylphenol  
Concen: 37.850 ng/ul  
RT: 12.377 min Scan# 1529  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

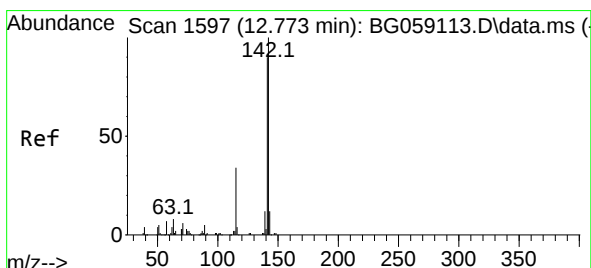
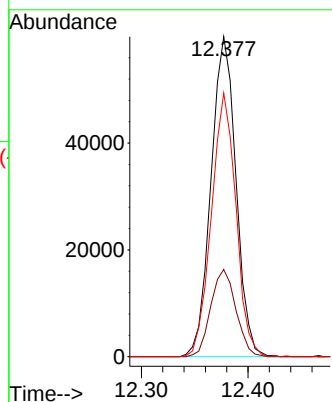
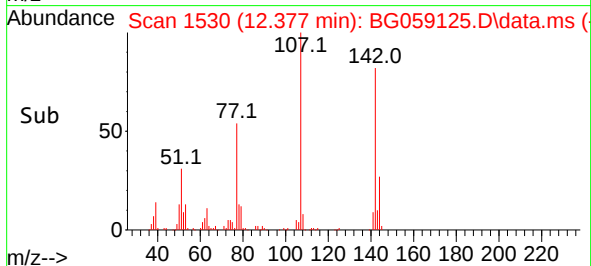
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



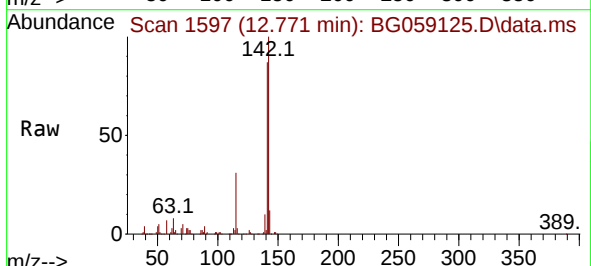
Tgt Ion:107 Resp: 97338  
Ion Ratio Lower Upper  
107 100  
144 27.2 20.1 30.1  
142 82.4 62.7 94.1

Manual Integrations  
APPROVED

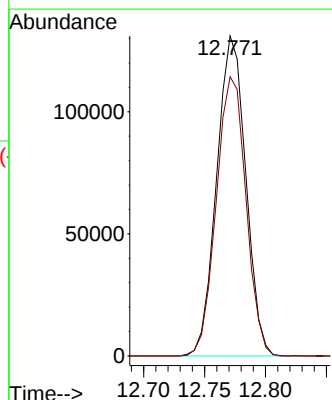
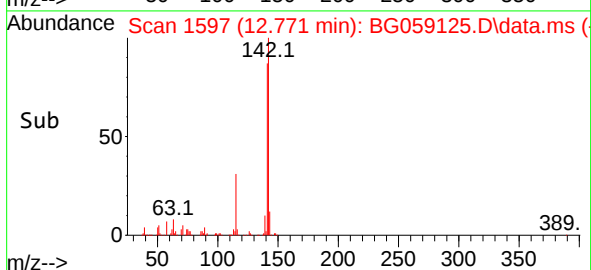
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

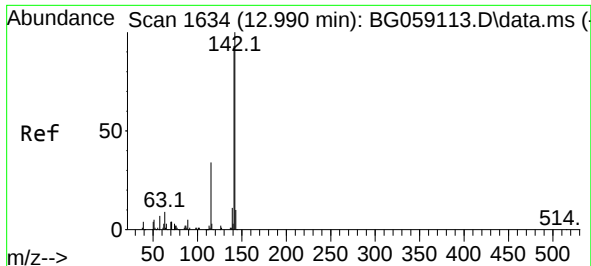


#36  
2-Methylnaphthalene  
Concen: 37.317 ng/ul  
RT: 12.771 min Scan# 1597  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



Tgt Ion:142 Resp: 217657  
Ion Ratio Lower Upper  
142 100  
141 87.2 70.6 106.0





#37

1-Methylnaphthalene

Concen: 35.590 ng/ul

RT: 12.988 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510

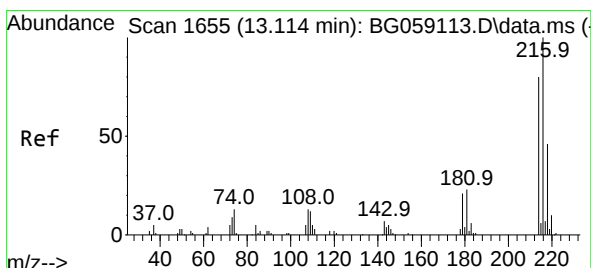
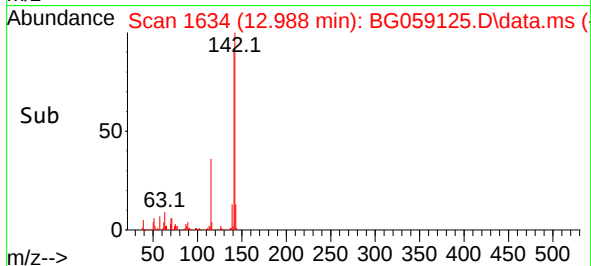
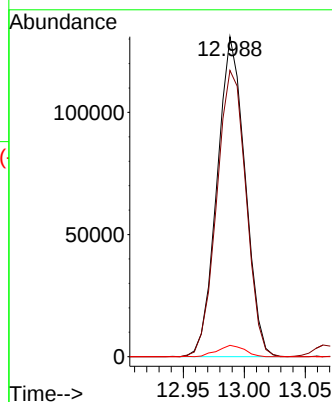
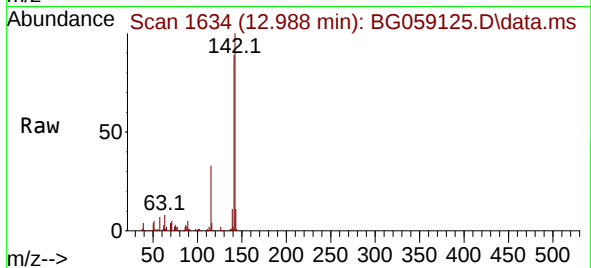
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 20969 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 89.5  | 72.0  | 108.0 |
| 116       | 3.6   | 2.7   | 4.1   |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.585 ng/ul

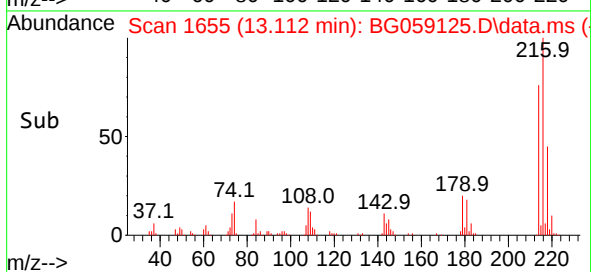
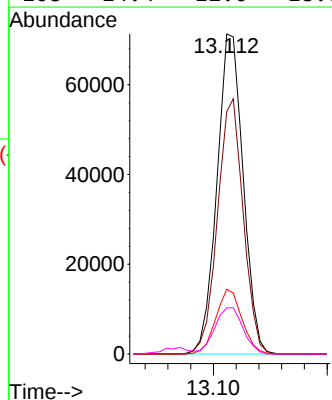
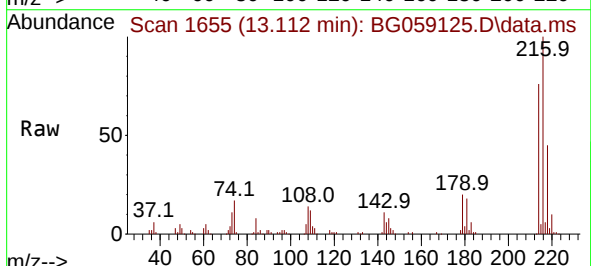
RT: 13.112 min Scan# 1655

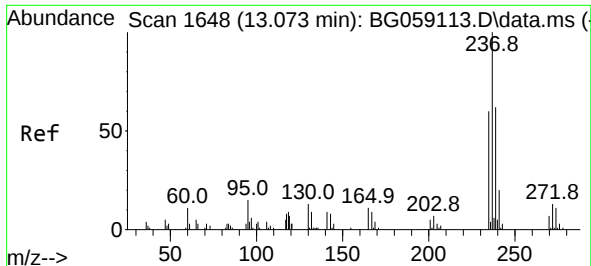
Delta R.T. -0.006 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

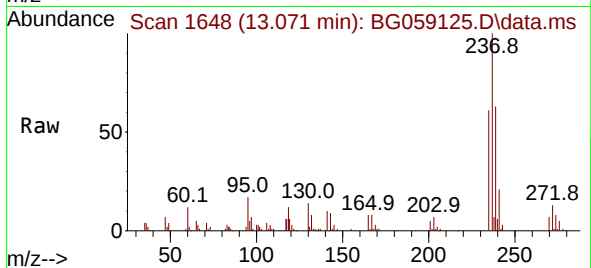
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 114358 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 75.7  | 62.6  | 94.0   |
| 179       | 20.2  | 16.0  | 24.0   |
| 108       | 14.4  | 12.0  | 18.0   |





#40  
Hexachlorocyclopentadiene  
Concen: 34.455 ng/ul  
RT: 13.071 min Scan# 1648  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

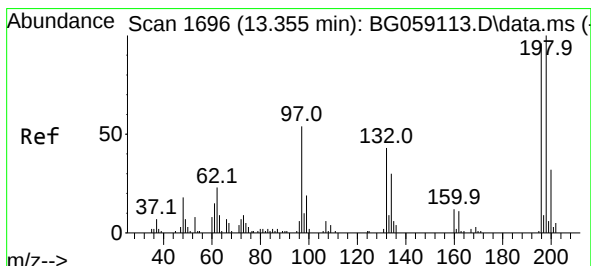
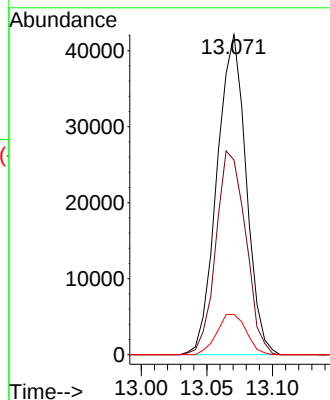
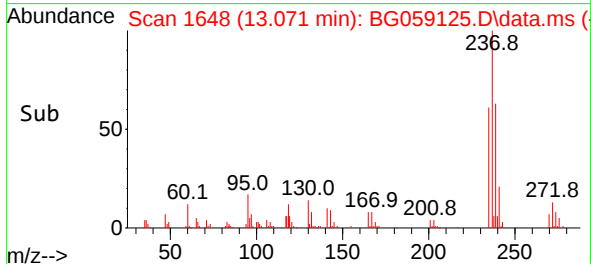
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



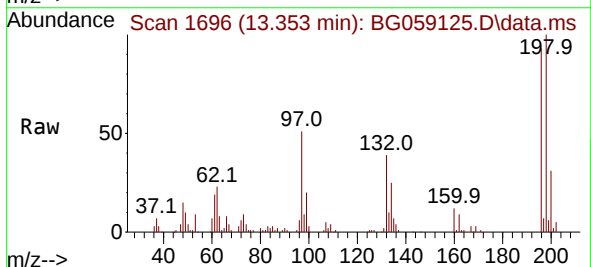
Tgt Ion:237 Resp: 6510  
Ion Ratio Lower Upper  
237 100  
235 60.8 51.6 77.4  
272 13.1 10.6 15.8

Manual Integrations  
APPROVED

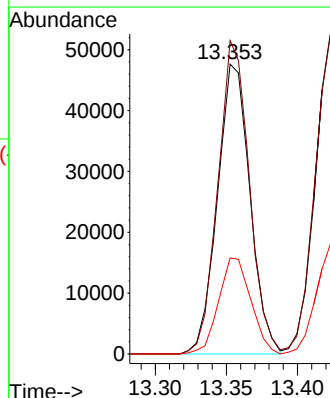
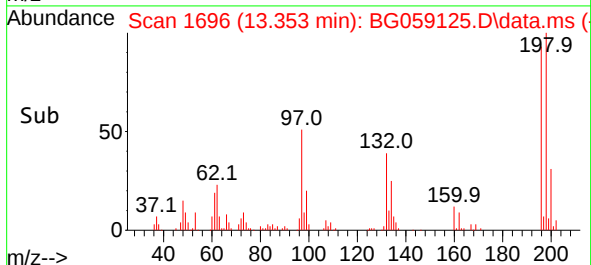
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

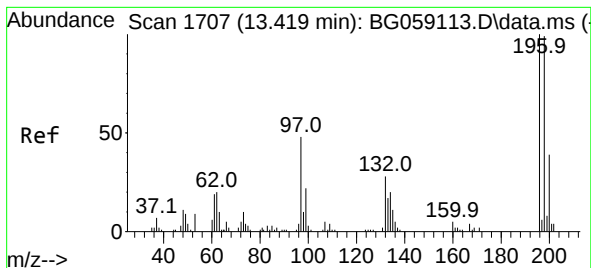


#41  
2,4,6-Trichlorophenol  
Concen: 39.245 ng/ul  
RT: 13.353 min Scan# 1696  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



Tgt Ion:196 Resp: 75954  
Ion Ratio Lower Upper  
196 100  
198 108.0 78.5 117.7  
200 33.1 24.4 36.6





#42

2,4,5-Trichlorophenol

Concen: 39.478 ng/ul

RT: 13.423 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510

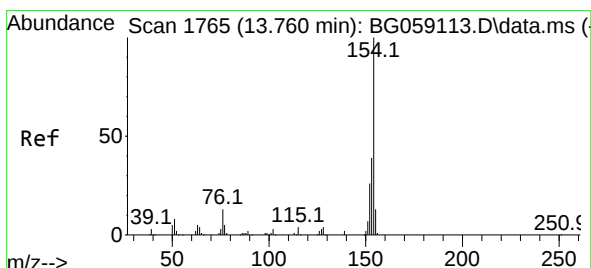
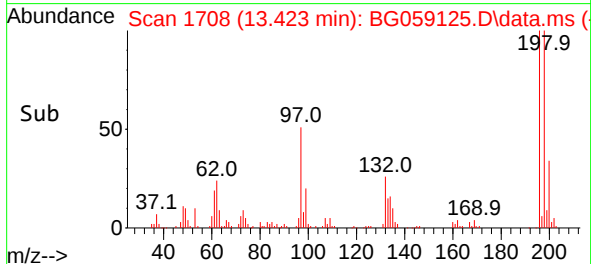
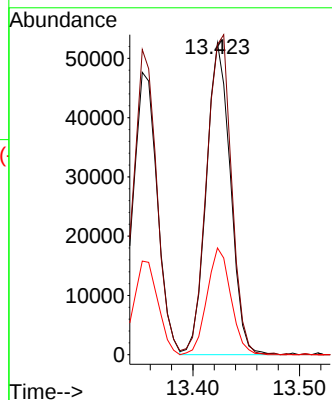
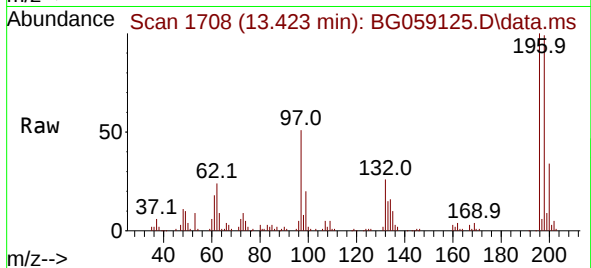
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 82640      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 99.5  | 81.0 121.6 |
| 200         | 34.2  | 27.1 40.7  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#43

1,1'-Biphenyl

Concen: 38.698 ng/ul

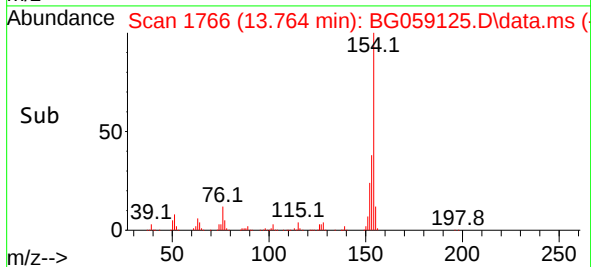
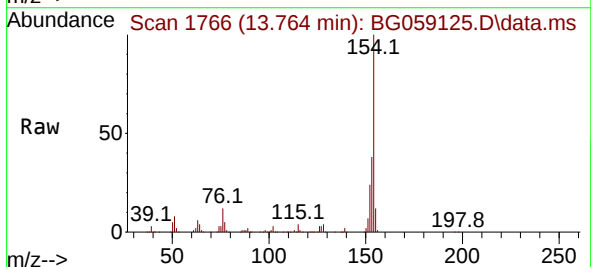
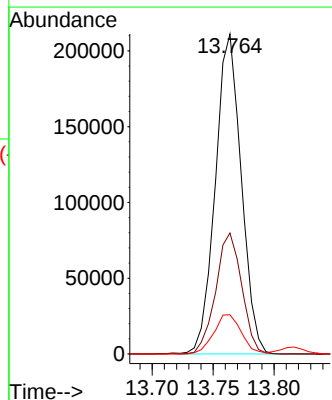
RT: 13.764 min Scan# 1766

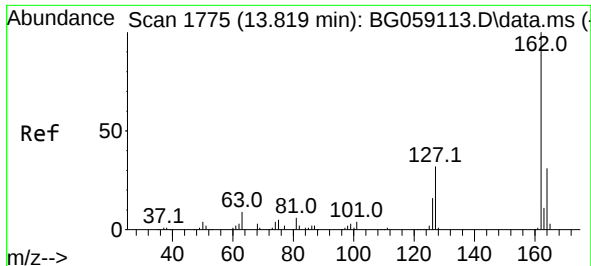
Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

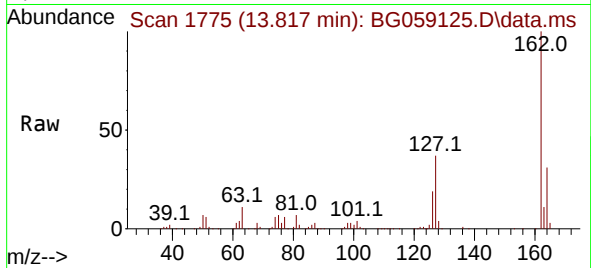
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:154 | Resp: | 312268    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 37.8  | 33.2 49.8 |
| 76          | 12.3  | 9.8 14.8  |





#44  
2-Chloronaphthalene  
Concen: 38.287 ng/ul  
RT: 13.817 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

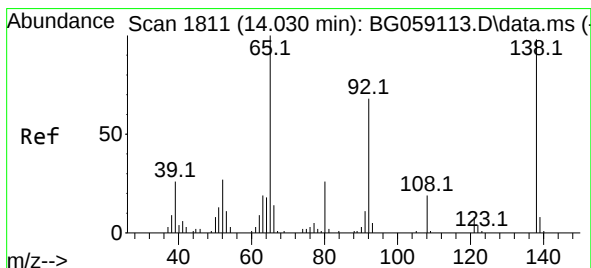
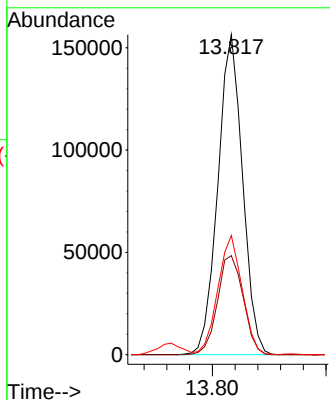
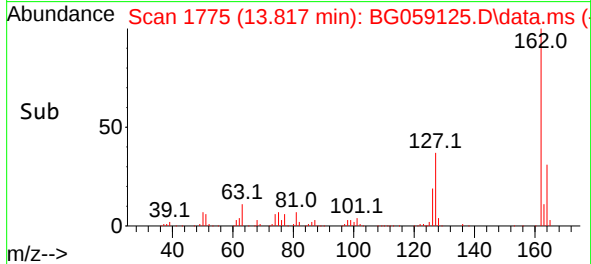
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



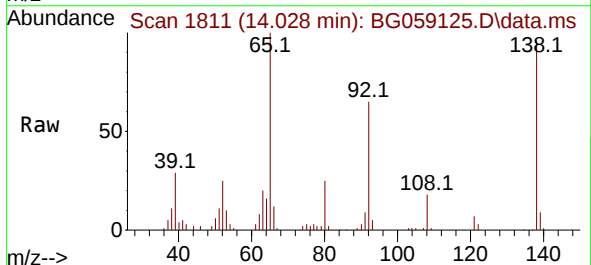
Tgt Ion:162 Resp: 23590  
Ion Ratio Lower Upper  
162 100  
164 31.0 27.2 40.8  
127 37.3 27.4 41.2

Manual Integrations  
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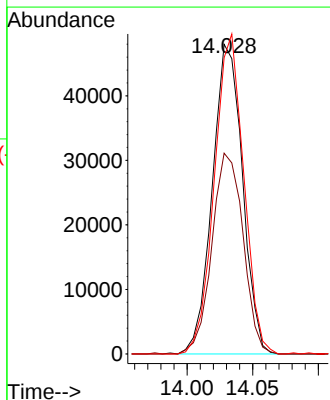
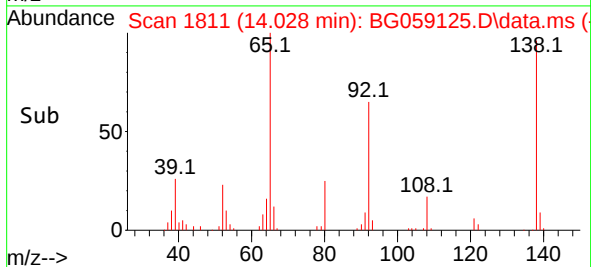
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

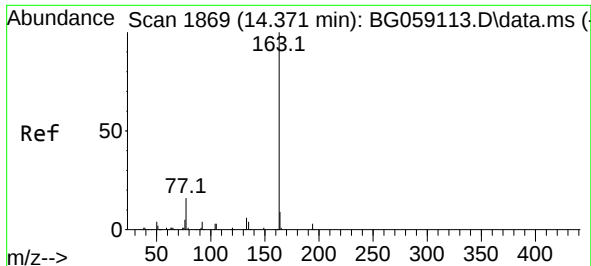


#45  
2-Nitroaniline  
Concen: 39.271 ng/ul  
RT: 14.028 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



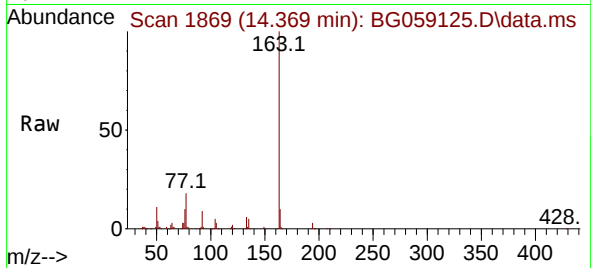
Tgt Ion: 65 Resp: 76700  
Ion Ratio Lower Upper  
65 100  
92 64.8 53.6 80.4  
138 95.6 79.8 119.6





#47  
Dimethylphthalate  
Concen: 37.996 ng/ul  
RT: 14.369 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

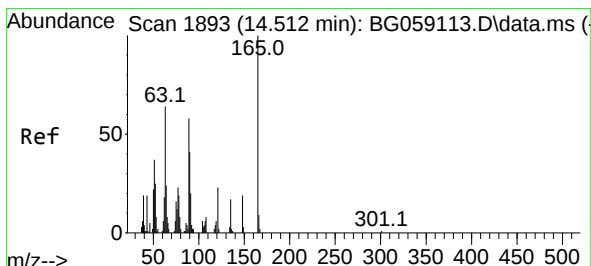
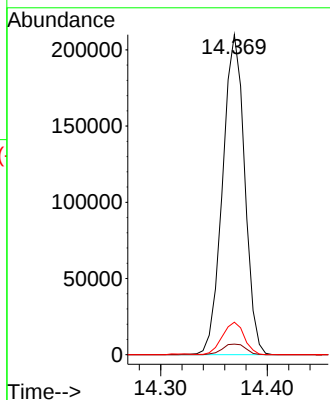
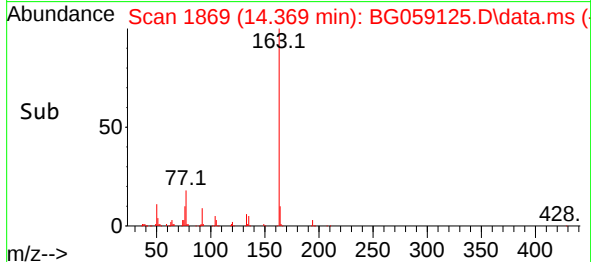
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



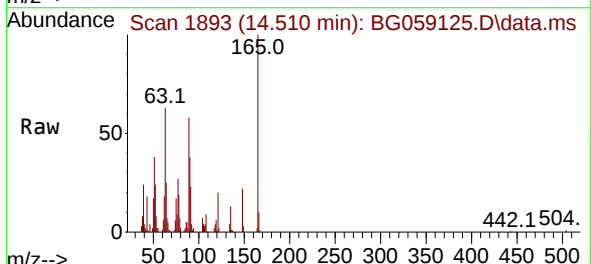
Tgt Ion:163 Resp: 301734  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.8 4.2  
164 10.2 7.6 11.4

Manual Integrations  
APPROVED

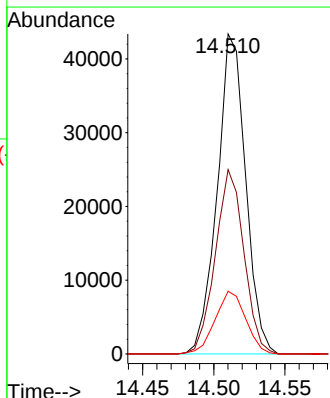
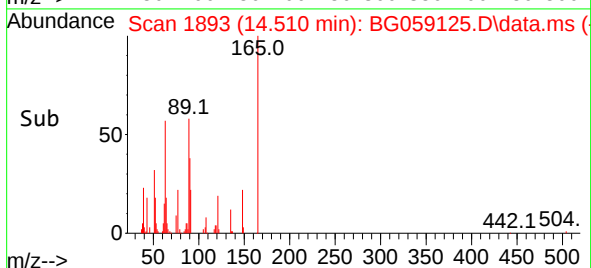
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

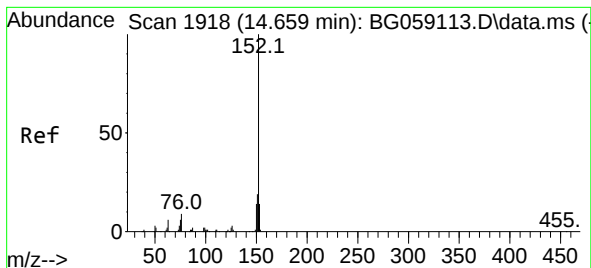


#48  
2,6-Dinitrotoluene  
Concen: 41.139 ng/ul  
RT: 14.510 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



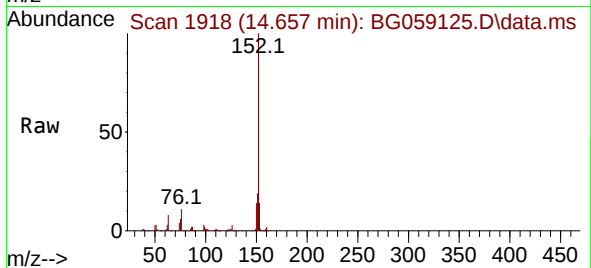
Tgt Ion:165 Resp: 60371  
Ion Ratio Lower Upper  
165 100  
89 57.6 38.7 58.1  
121 19.6 13.4 20.0





#50  
Acenaphthylene  
Concen: 37.897 ng/ul  
RT: 14.657 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

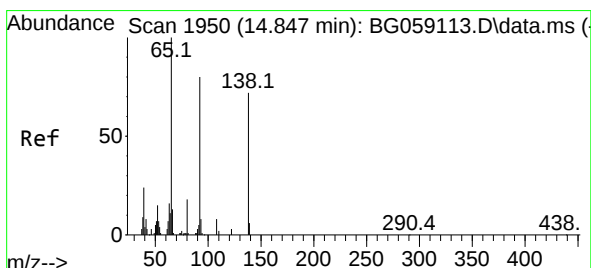
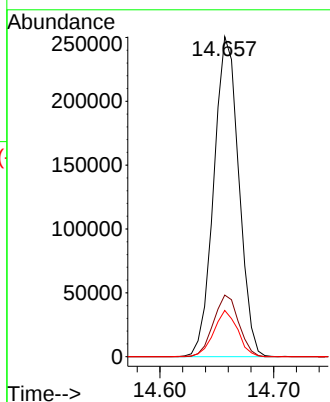
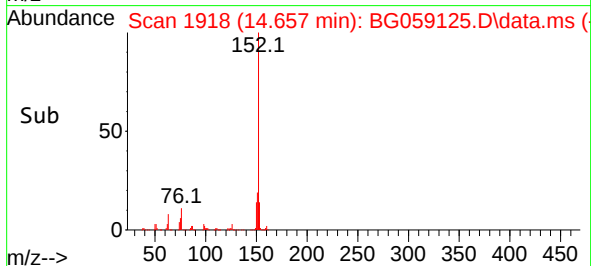
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



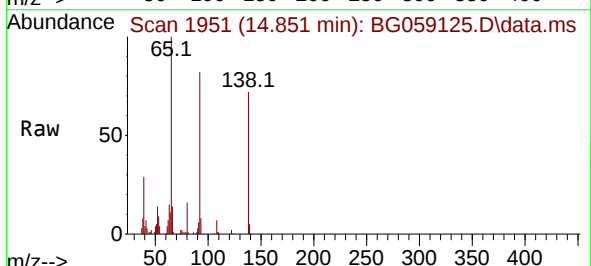
Tgt Ion:152 Resp: 383215  
Ion Ratio Lower Upper  
152 100  
151 19.2 15.8 23.6  
153 14.5 11.3 16.9

Manual Integrations  
APPROVED

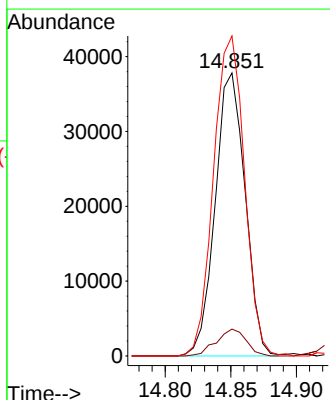
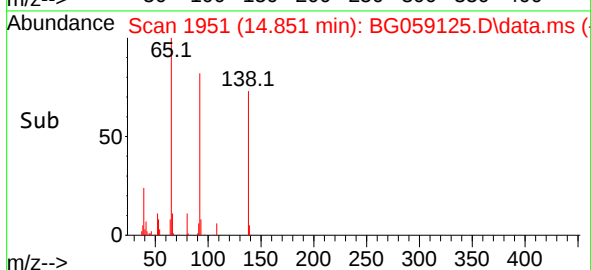
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

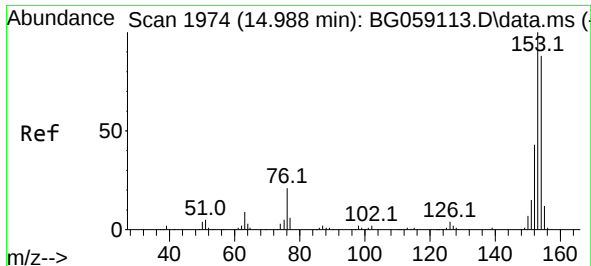


#51  
3-Nitroaniline  
Concen: 37.090 ng/ul  
RT: 14.851 min Scan# 1951  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



Tgt Ion:138 Resp: 60056  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.4 11.2  
92 113.0 93.4 140.0





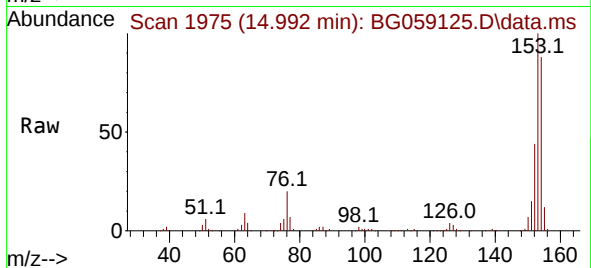
#52  
Acenaphthene  
Concen: 37.936 ng/ul  
RT: 14.992 min Scan# 1975  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510

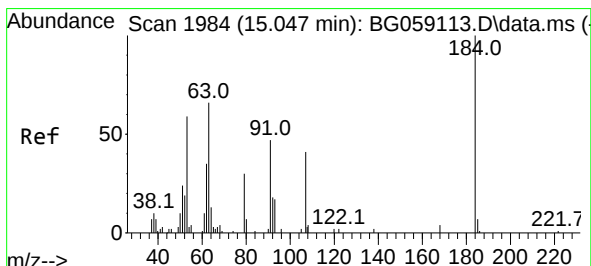
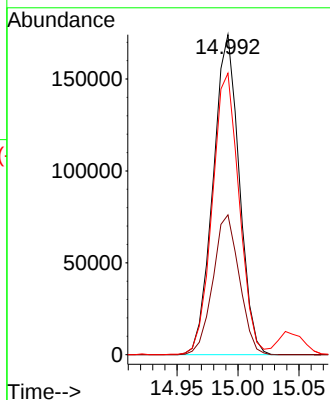
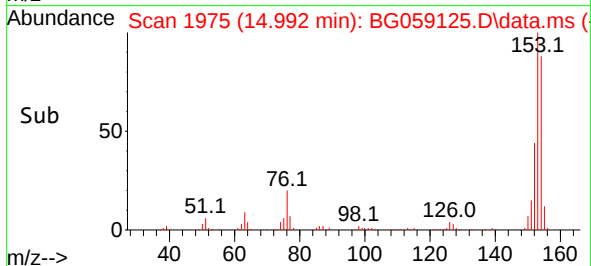


Tgt Ion:153 Resp: 260140  
Ion Ratio Lower Upper  
153 100  
152 43.7 36.0 54.0  
154 87.9 71.3 106.9

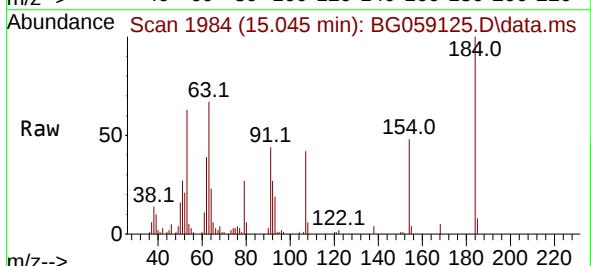
Manual Integrations

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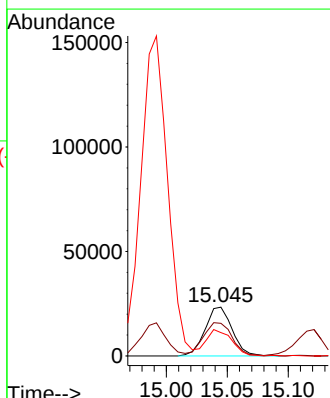
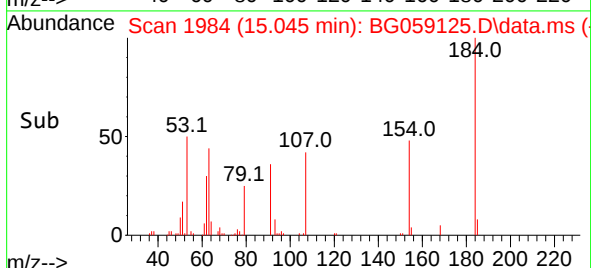
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

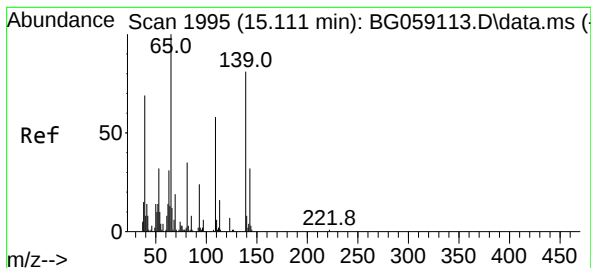


#53  
2,4-Dinitrophenol  
Concen: 40.778 ng/ul  
RT: 15.045 min Scan# 1984  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



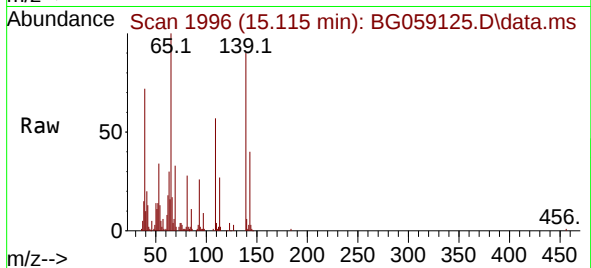
Tgt Ion:184 Resp: 36057  
Ion Ratio Lower Upper  
184 100  
63 66.9 53.5 80.3  
154 47.8 54.6 81.8#





#55  
4-Nitrophenol  
Concen: 39.259 ng/ul  
RT: 15.115 min Scan# 1995  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

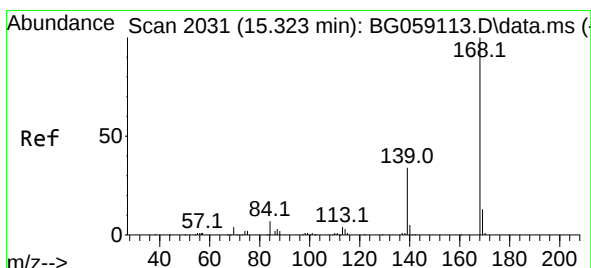
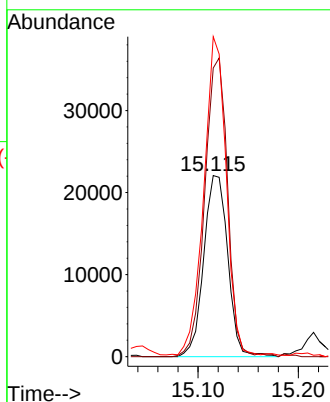
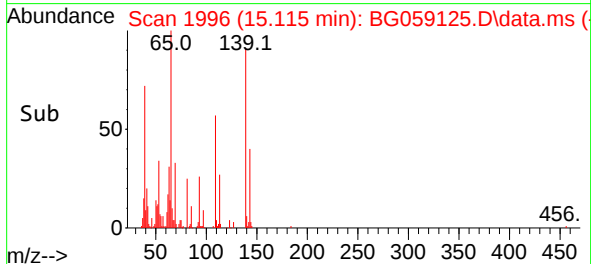
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



Tgt Ion:109 Resp: 3680  
Ion Ratio Lower Upper  
109 100  
139 159.3 114.5 171.7  
65 176.6 132.1 198.1

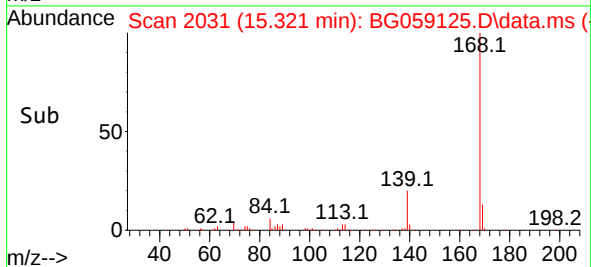
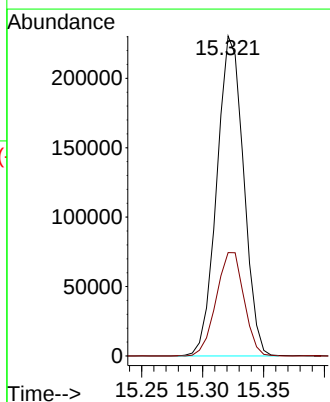
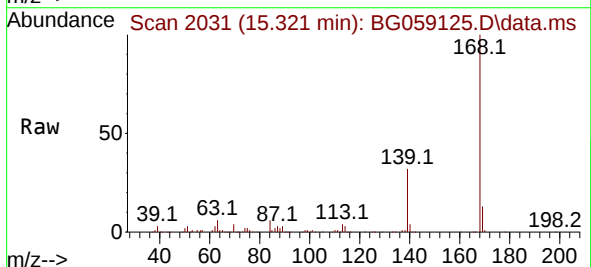
Manual Integrations  
APPROVED

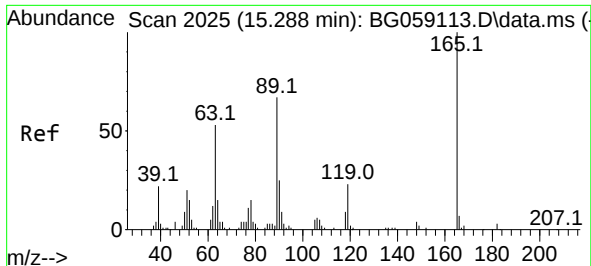
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#56  
Dibenzofuran  
Concen: 38.766 ng/ul  
RT: 15.321 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Tgt Ion:168 Resp: 352594  
Ion Ratio Lower Upper  
168 100  
139 32.3 26.3 39.5





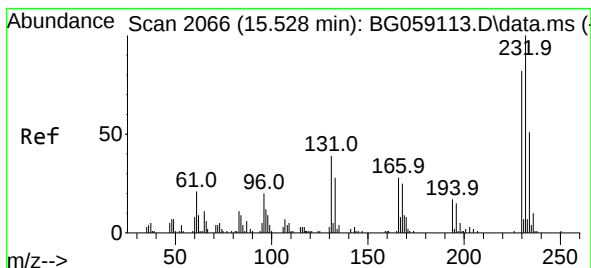
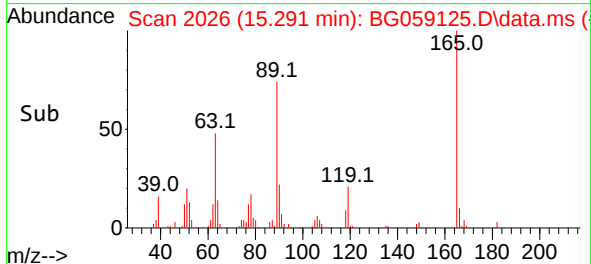
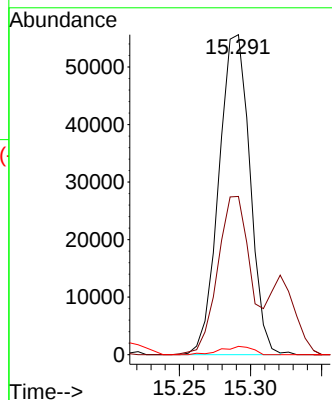
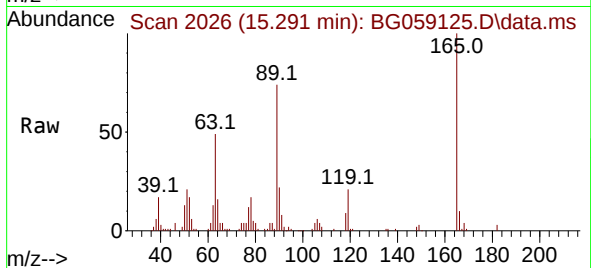
#57  
2,4-Dinitrotoluene  
Concen: 39.911 ng/ul  
RT: 15.291 min Scan# 2025  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510

Tgt Ion:165 Resp: 8443  
Ion Ratio Lower Upper  
165 100  
63 49.4 40.0 60.0  
182 2.6 2.1 3.1

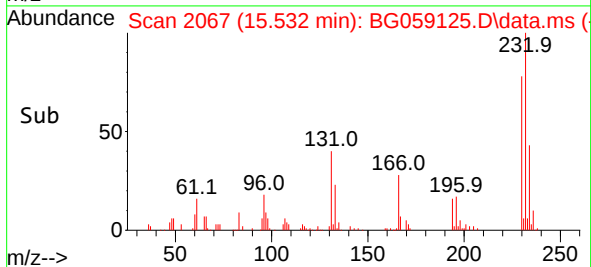
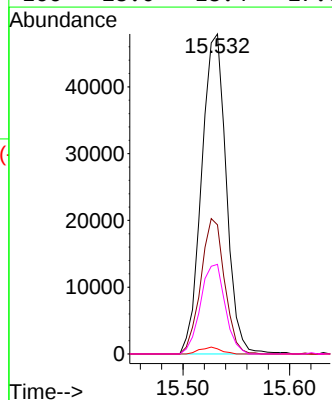
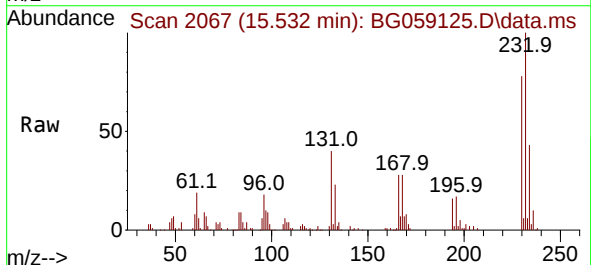
Manual Integrations  
APPROVED

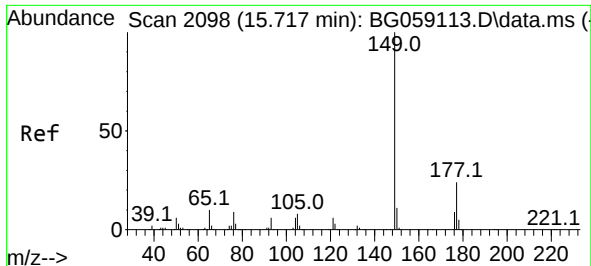
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 39.763 ng/ul  
RT: 15.532 min Scan# 2067  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Tgt Ion:232 Resp: 77053  
Ion Ratio Lower Upper  
232 100  
131 40.4 25.8 38.8#  
130 1.6 1.8 2.6#  
166 28.0 18.4 27.6#





#59  
Diethylphthalate  
Concen: 36.665 ng/ul  
RT: 15.714 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

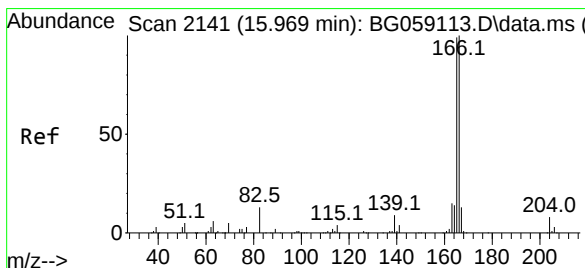
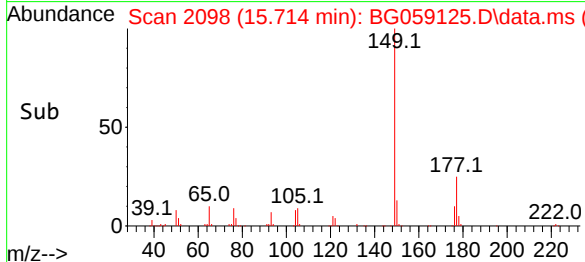
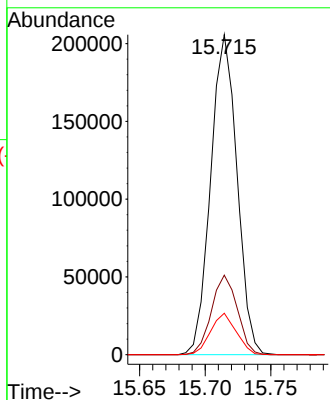
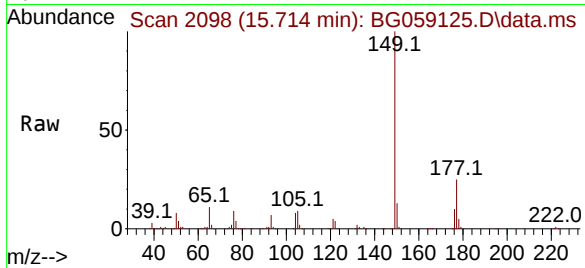
SLCS510

Tgt Ion:149 Resp: 286908  
Ion Ratio Lower Upper  
149 100  
177 24.8 19.4 29.2  
150 13.0 9.8 14.8

Manual Integrations

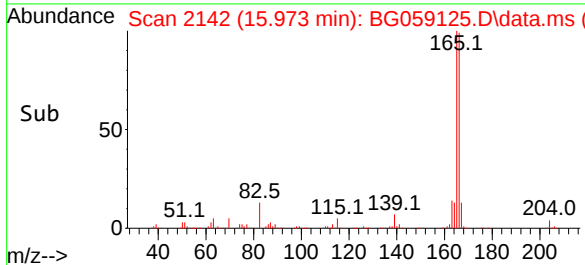
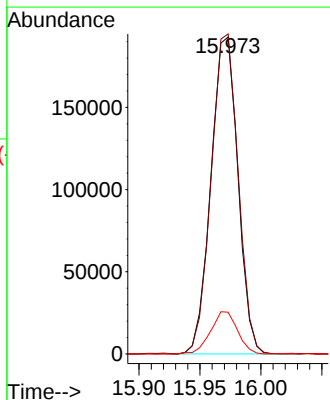
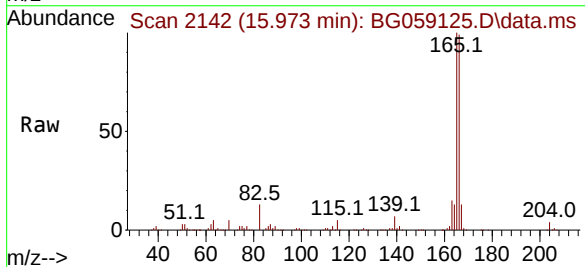
APPROVED

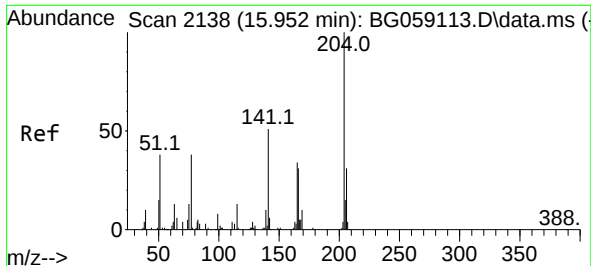
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#61  
Fluorene  
Concen: 38.257 ng/ul  
RT: 15.973 min Scan# 2142  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

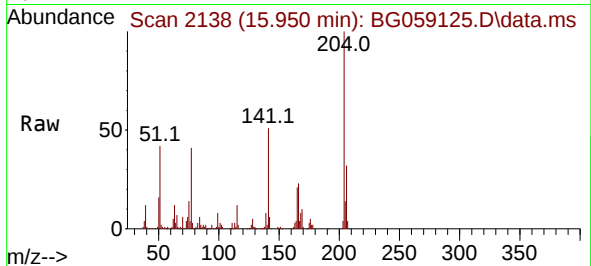
Tgt Ion:166 Resp: 297117  
Ion Ratio Lower Upper  
166 100  
165 101.0 81.6 122.4  
167 13.2 12.1 18.1





#62  
4-Chlorophenyl-phenylether  
Concen: 38.865 ng/ul  
RT: 15.950 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

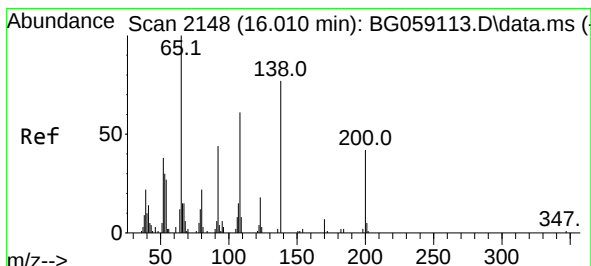
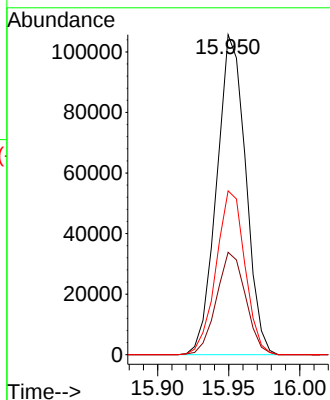
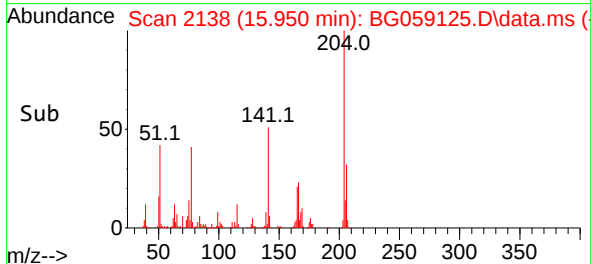
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



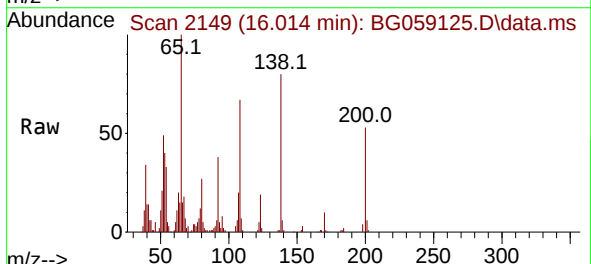
Tgt Ion:204 Resp: 149800  
Ion Ratio Lower Upper  
204 100  
206 32.0 28.2 42.2  
141 51.2 43.4 65.0

Manual Integrations  
APPROVED

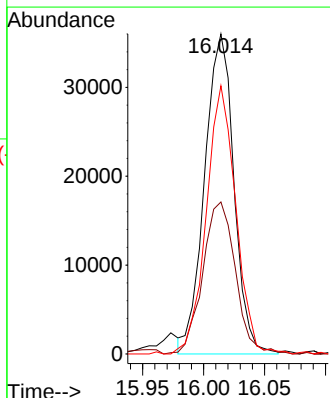
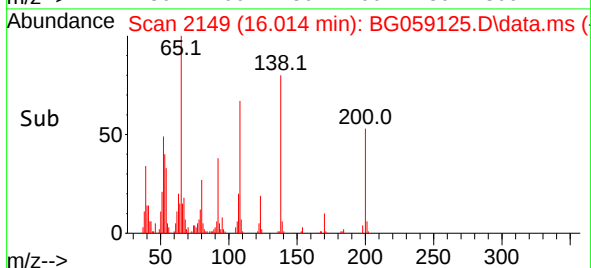
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

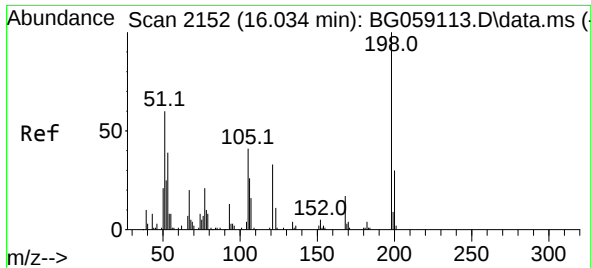


#63  
4-Nitroaniline  
Concen: 40.163 ng/ul  
RT: 16.014 min Scan# 2149  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



Tgt Ion:138 Resp: 60283  
Ion Ratio Lower Upper  
138 100  
92 47.5 39.0 58.6  
108 83.8 53.5 80.3#





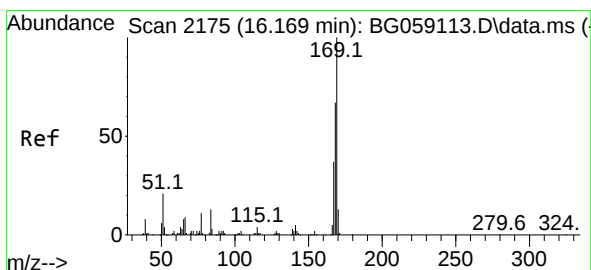
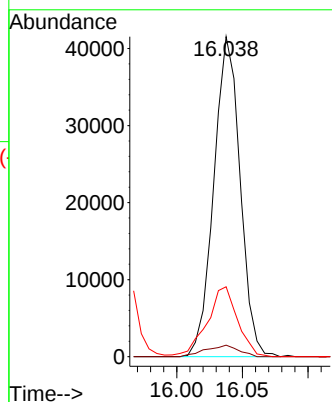
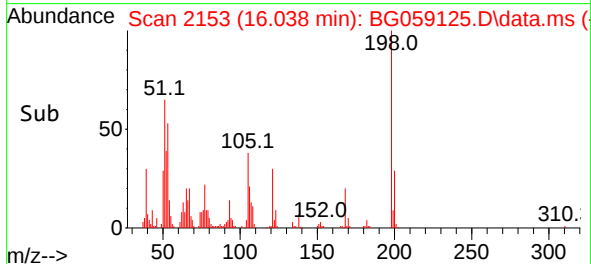
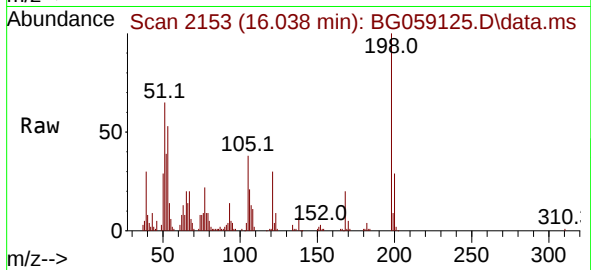
#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 41.487 ng/ul  
 RT: 16.038 min Scan# 2152  
 Delta R.T. -0.000 min  
 Lab File: BG059125.D  
 Acq: 21 Sep 2023 1:40

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS510

Tgt Ion:198 Resp: 57840  
 Ion Ratio Lower Upper  
 198 100  
 182 3.6 3.5 5.3  
 77 21.8 17.3 25.9

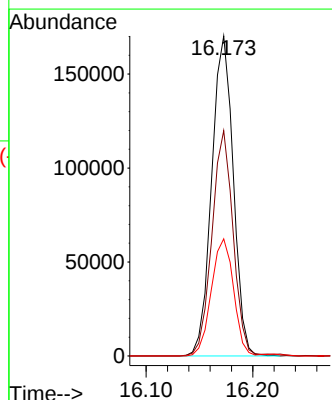
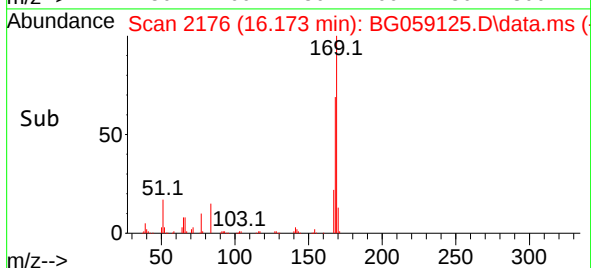
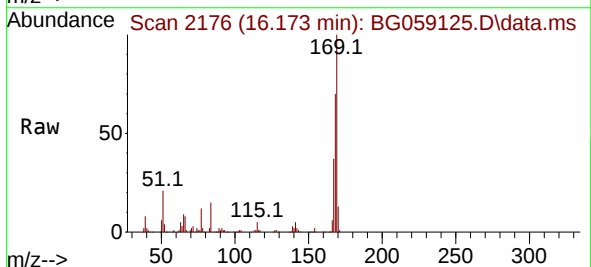
Manual Integrations  
 APPROVED

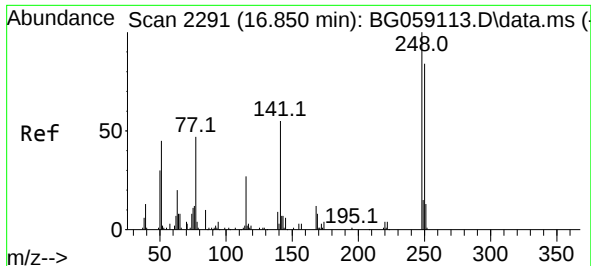
Reviewed By :Yogesh Patel 09/21/2023  
 Supervised By :mohammad ahmed 09/21/2023



#67  
 N-Nitrosodiphenylamine  
 Concen: 39.470 ng/ul  
 RT: 16.173 min Scan# 2176  
 Delta R.T. -0.000 min  
 Lab File: BG059125.D  
 Acq: 21 Sep 2023 1:40

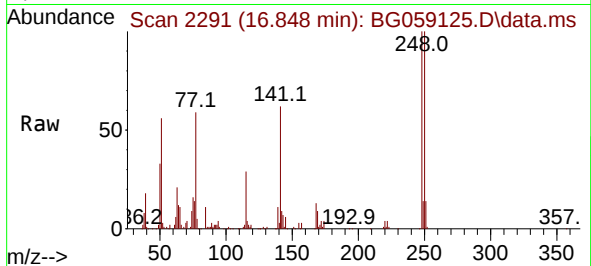
Tgt Ion:169 Resp: 239111  
 Ion Ratio Lower Upper  
 169 100  
 168 70.4 52.1 78.1  
 167 36.6 30.5 45.7





#68  
4-Bromophenyl-phenylether  
Concen: 41.087 ng/ul  
RT: 16.848 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

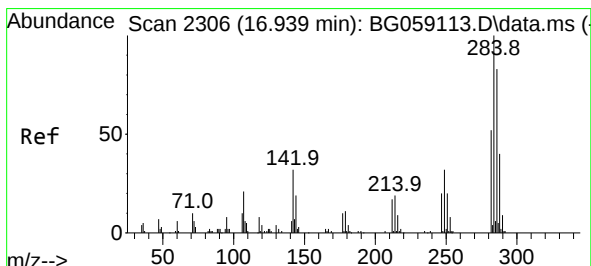
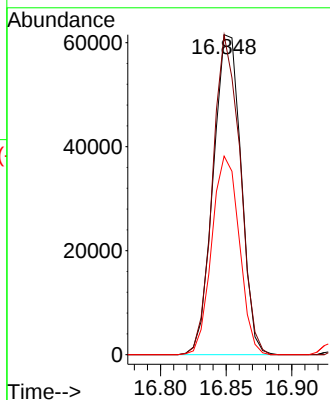
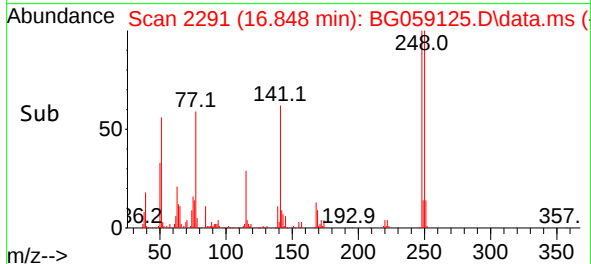
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



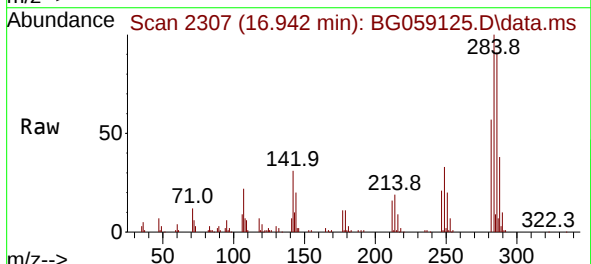
Tgt Ion:248 Resp: 90958  
Ion Ratio Lower Upper  
248 100  
250 99.9 81.8 122.8  
141 62.1 50.0 75.0

Manual Integrations  
APPROVED

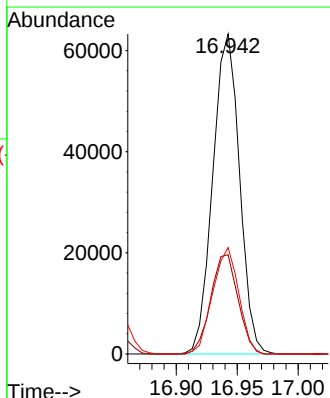
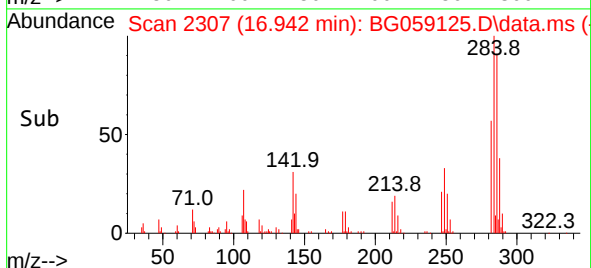
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

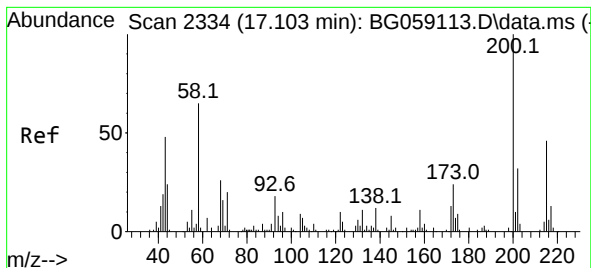


#69  
Hexachlorobenzene  
Concen: 38.104 ng/ul  
RT: 16.942 min Scan# 2307  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



Tgt Ion:284 Resp: 96622  
Ion Ratio Lower Upper  
284 100  
142 31.0 23.2 34.8  
249 33.2 27.8 41.8





#70

Atrazine

Concen: 36.077 ng/ul

RT: 17.107 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510

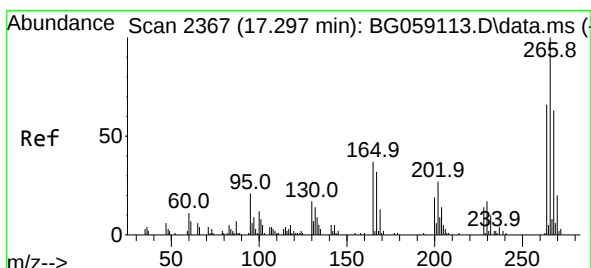
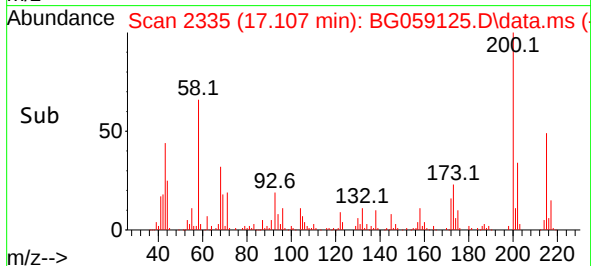
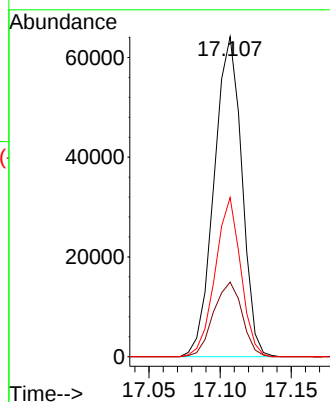
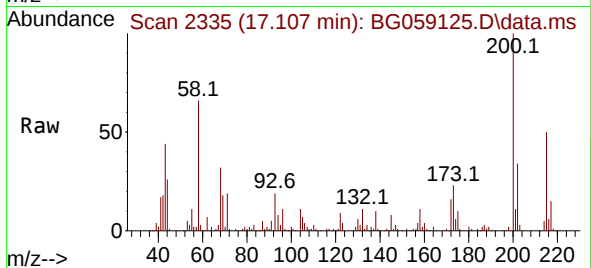
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 86962 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 23.3  | 19.4  | 29.0  |
| 215       | 49.8  | 38.5  | 57.7  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#71

Pentachlorophenol

Concen: 41.784 ng/ul

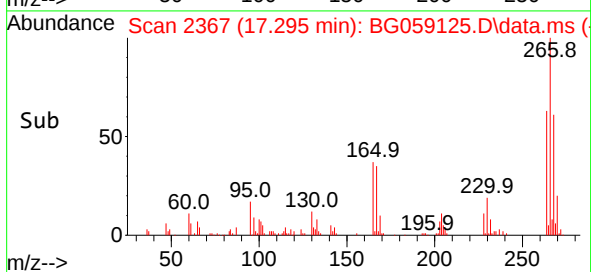
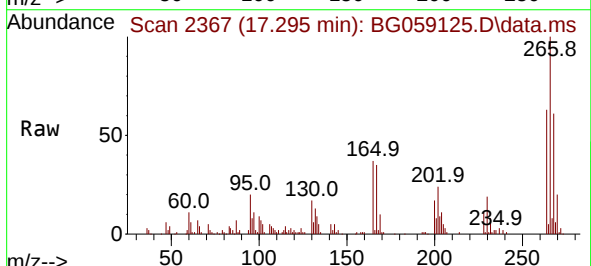
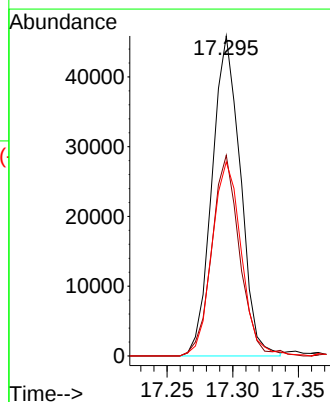
RT: 17.295 min Scan# 2367

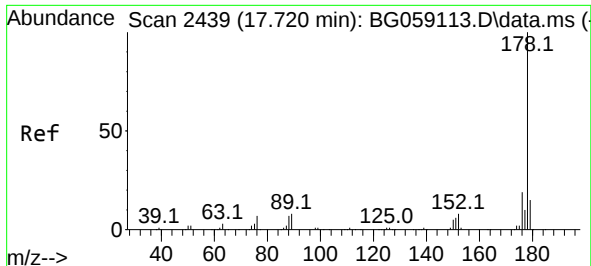
Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

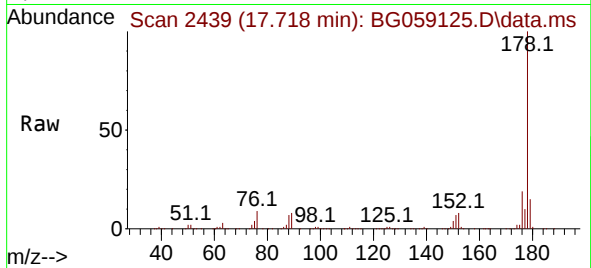
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 68823 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 62.7  | 50.6  | 76.0  |
| 268       | 60.7  | 56.4  | 84.6  |





#72  
Phenanthrene  
Concen: 38.258 ng/ul  
RT: 17.718 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

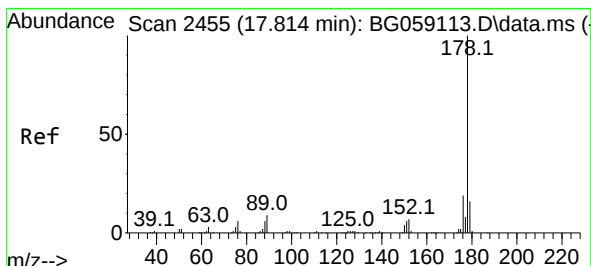
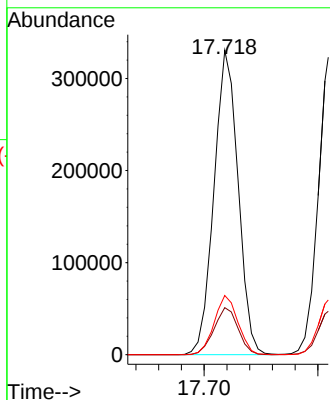
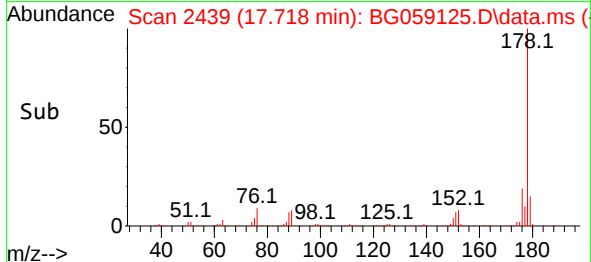
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



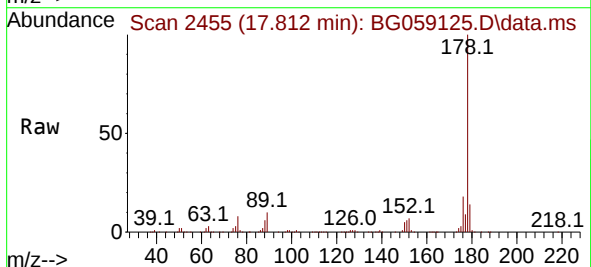
Tgt Ion:178 Resp: 487158  
Ion Ratio Lower Upper  
178 100  
179 15.4 11.8 17.8  
176 19.5 14.6 21.8

Manual Integrations  
APPROVED

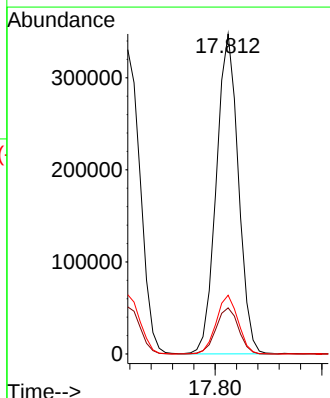
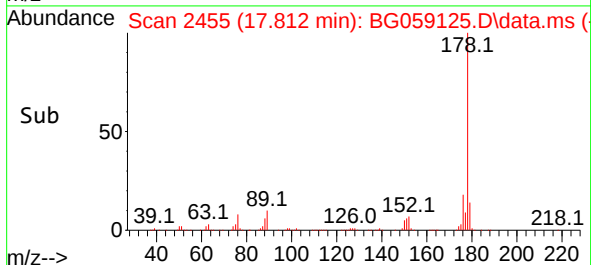
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

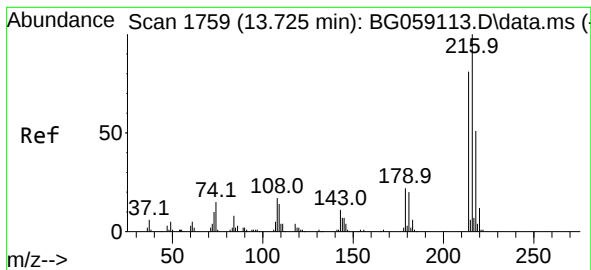


#74  
Anthracene  
Concen: 38.245 ng/ul  
RT: 17.812 min Scan# 2455  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



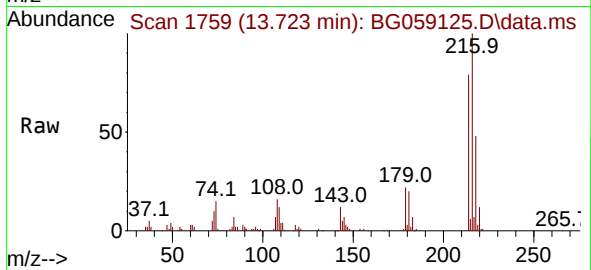
Tgt Ion:178 Resp: 497597  
Ion Ratio Lower Upper  
178 100  
179 14.4 12.4 18.6  
176 18.3 14.8 22.2





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 37.069 ng/uL  
RT: 13.723 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

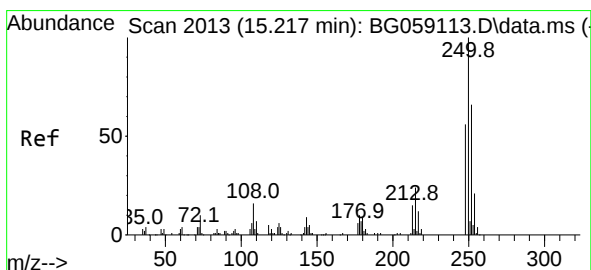
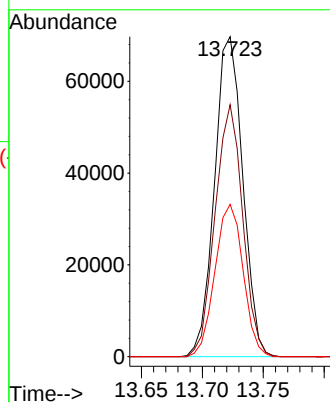
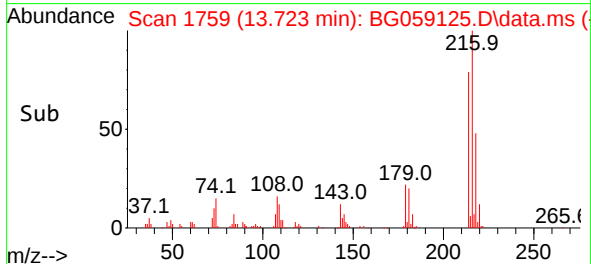
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



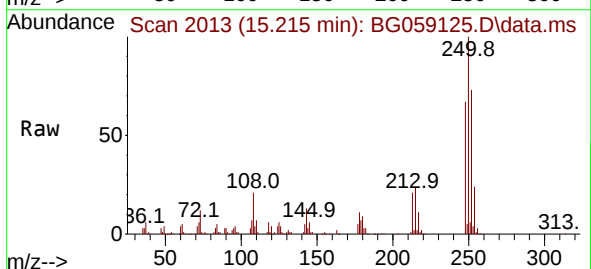
Tgt Ion:216 Resp: 112450  
Ion Ratio Lower Upper  
216 100  
214 78.8 69.9 104.9  
218 47.6 39.4 59.0

Manual Integrations  
APPROVED

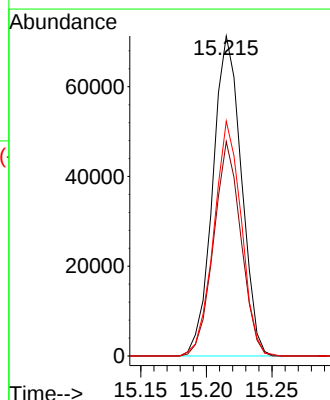
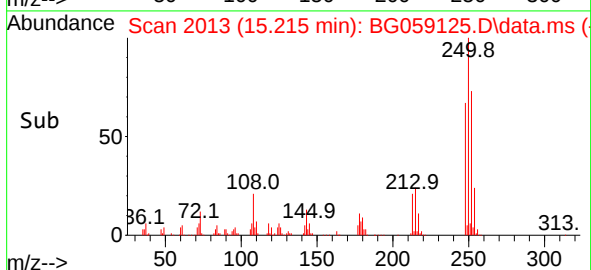
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

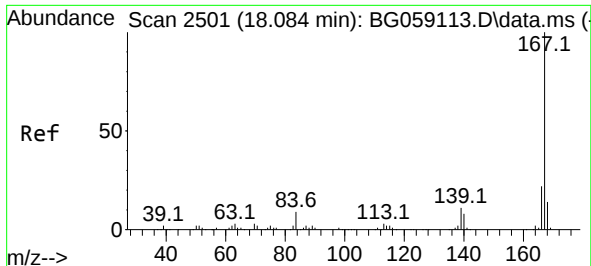


#76  
Pentachlorobenzene  
Concen: 38.498 ng/uL  
RT: 15.215 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



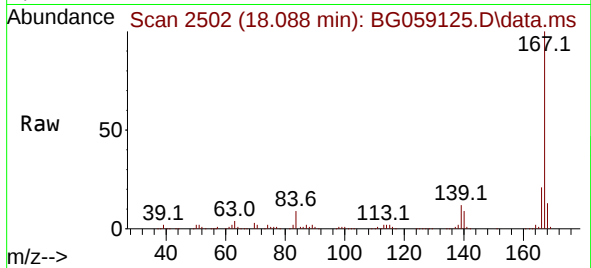
Tgt Ion:250 Resp: 108024  
Ion Ratio Lower Upper  
250 100  
248 67.0 52.5 78.7  
252 73.4 59.4 89.2





#77  
Carbazole  
Concen: 38.395 ng/ul  
RT: 18.088 min Scan# 2501  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

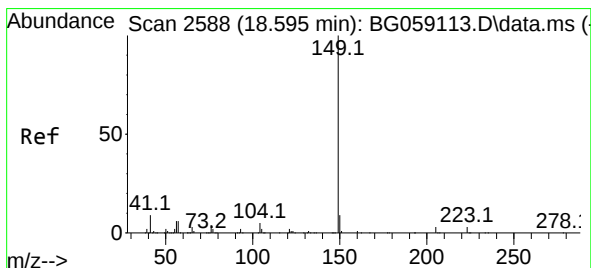
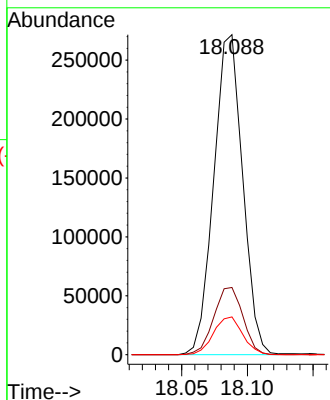
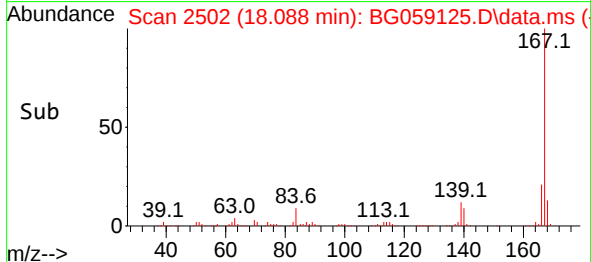
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



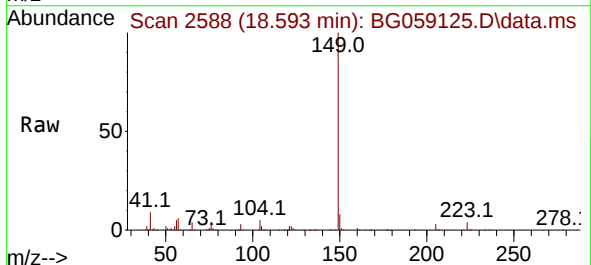
Tgt Ion:167 Resp: 415319  
Ion Ratio Lower Upper  
167 100  
166 21.0 16.7 25.1  
139 11.8 9.4 14.0

Manual Integrations  
APPROVED

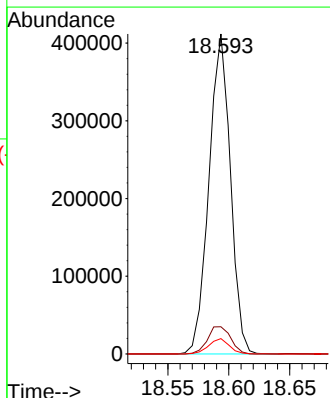
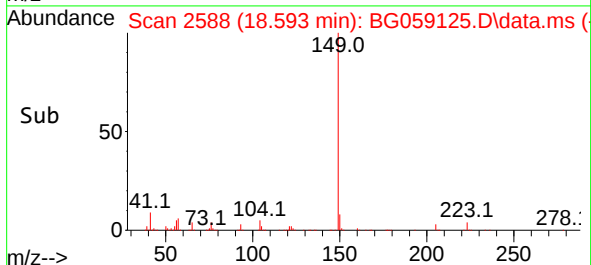
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

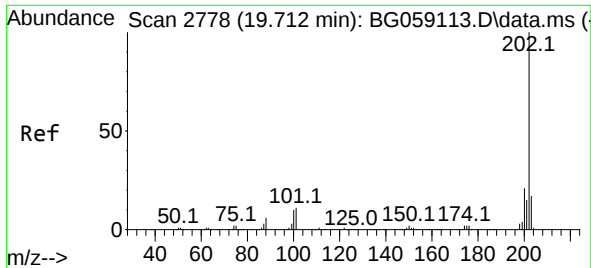


#78  
Di-n-butylphthalate  
Concen: 37.757 ng/ul  
RT: 18.593 min Scan# 2588  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



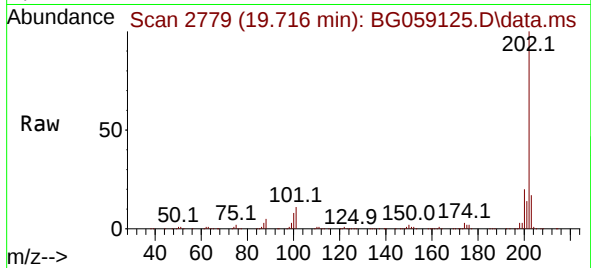
Tgt Ion:149 Resp: 503145  
Ion Ratio Lower Upper  
149 100  
150 8.5 7.4 11.2  
104 4.8 3.5 5.3





#80  
Fluoranthene  
Concen: 38.827 ng/u1  
RT: 19.716 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

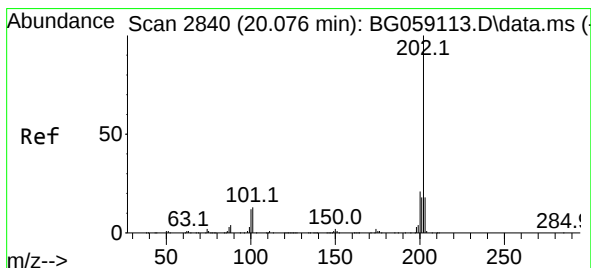
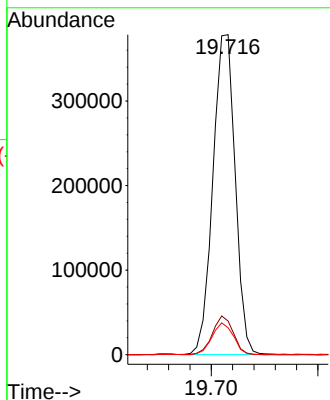
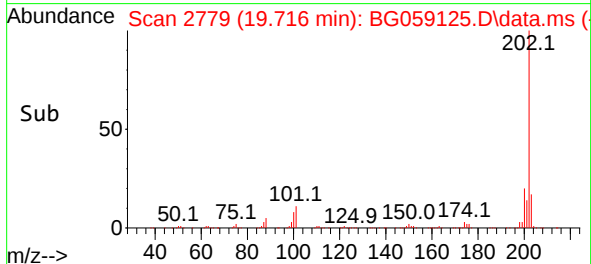
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



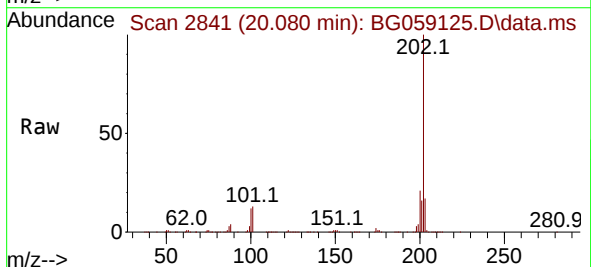
Tgt Ion:202 Resp: 547614  
Ion Ratio Lower Upper  
202 100  
101 10.5 9.2 13.8  
100 8.4 7.7 11.5

Manual Integrations  
APPROVED

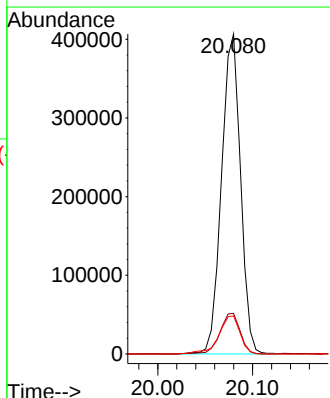
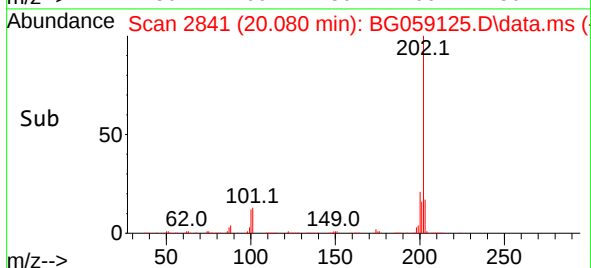
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

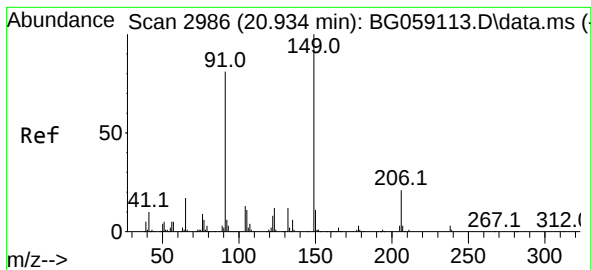


#82  
Pyrene  
Concen: 38.566 ng/u1  
RT: 20.080 min Scan# 2841  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



Tgt Ion:202 Resp: 567370  
Ion Ratio Lower Upper  
202 100  
101 12.7 11.0 16.4  
100 11.9 10.1 15.1





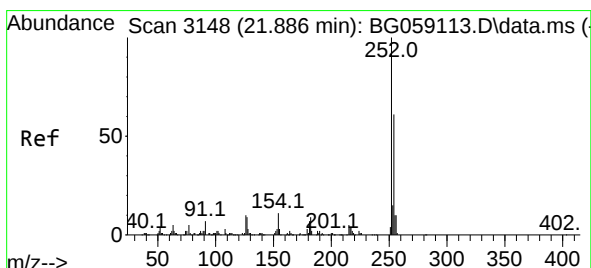
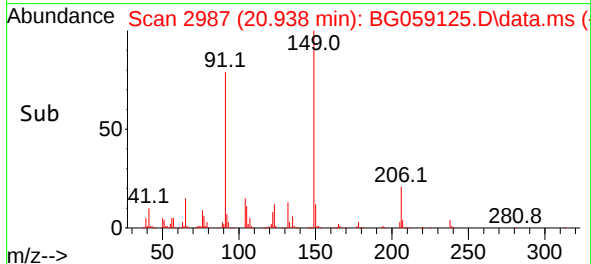
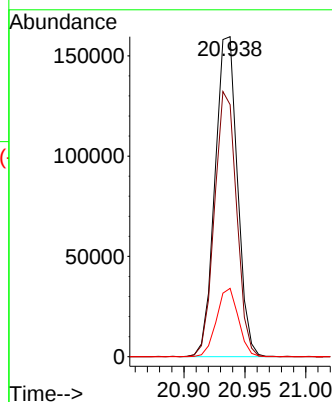
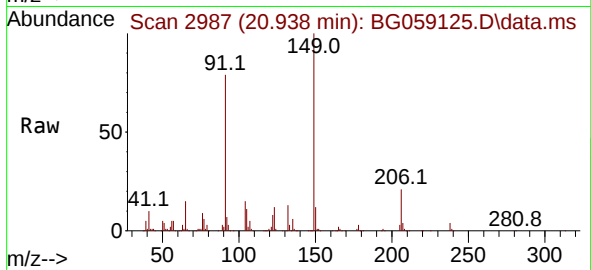
#83  
Butylbenzylphthalate  
Concen: 38.525 ng/ul  
RT: 20.938 min Scan# 2987  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510

Tgt Ion:149 Resp: 204724  
Ion Ratio Lower Upper  
149 100  
91 78.7 61.2 91.8  
206 21.3 15.8 23.6

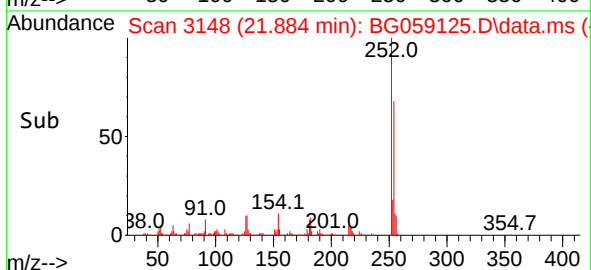
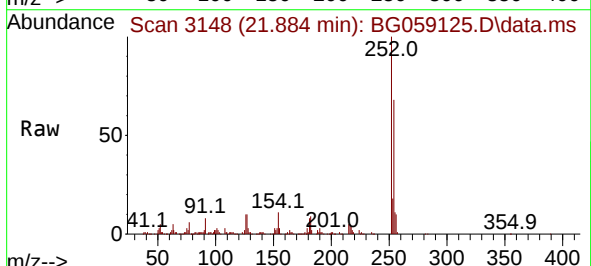
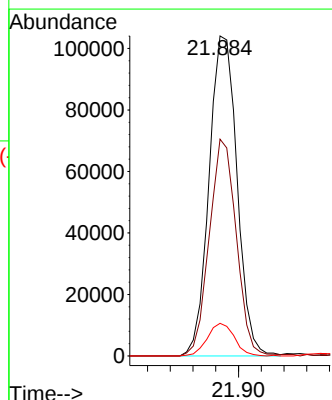
Manual Integrations  
APPROVED

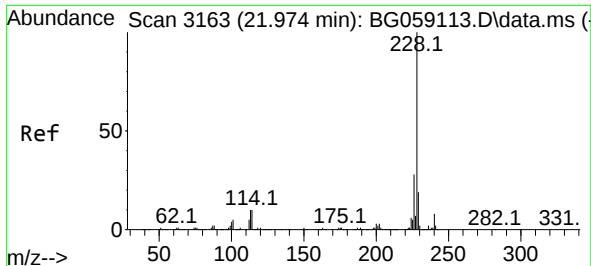
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#84  
3,3'-Dichlorobenzidine  
Concen: 38.020 ng/ul  
RT: 21.884 min Scan# 3148  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

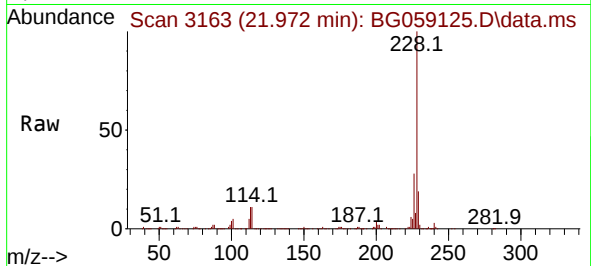
Tgt Ion:252 Resp: 177906  
Ion Ratio Lower Upper  
252 100  
254 67.8 52.4 78.6  
126 10.2 8.2 12.2





#85  
Benzo(a)anthracene  
Concen: 38.182 ng/ul  
RT: 21.972 min Scan# 3163  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

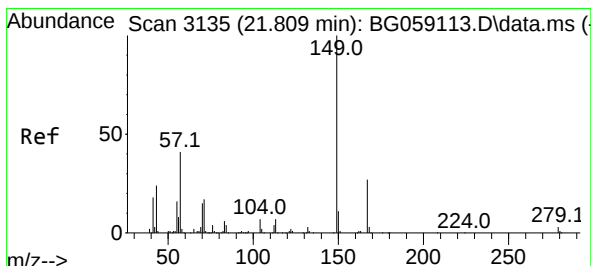
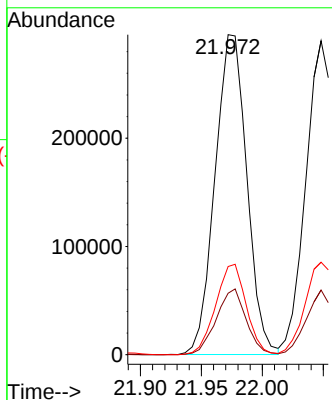
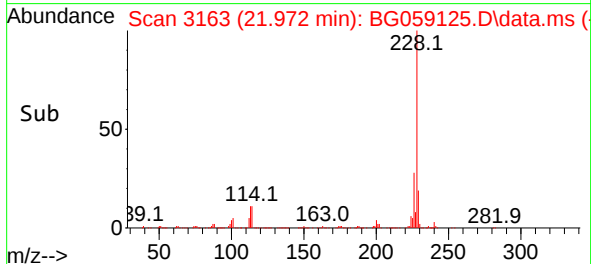
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



Tgt Ion:228 Resp: 53678  
Ion Ratio Lower Upper  
228 100  
229 19.2 16.1 24.1  
226 27.5 20.6 30.8

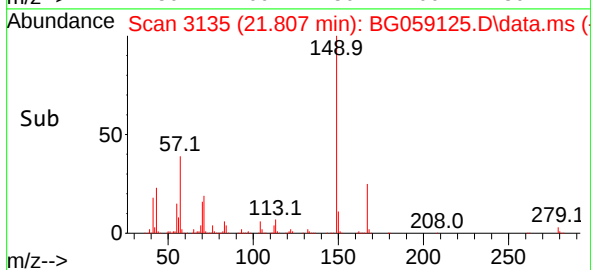
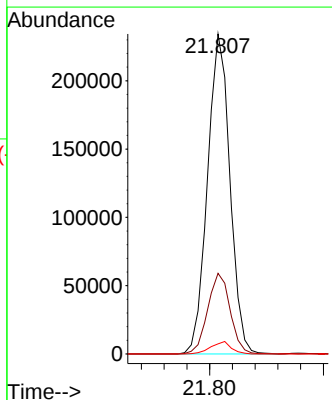
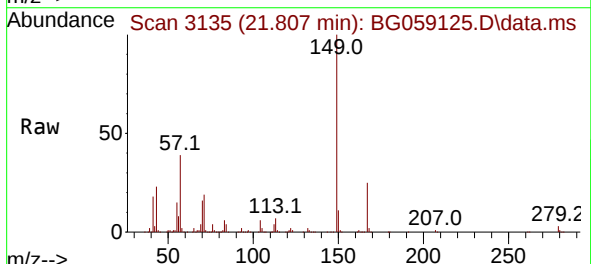
Manual Integrations  
APPROVED

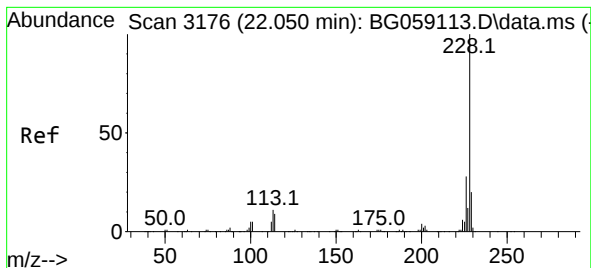
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 40.305 ng/ul  
RT: 21.807 min Scan# 3135  
Delta R.T. -0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

Tgt Ion:149 Resp: 320455  
Ion Ratio Lower Upper  
149 100  
167 25.2 20.2 30.4  
279 3.2 3.2 4.8#





#87

Chrysene

Concen: 38.168 ng/ul

RT: 22.048 min Scan# 3176

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510

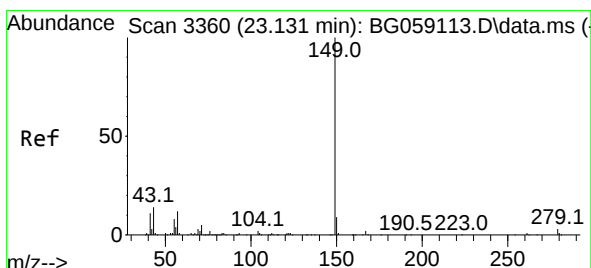
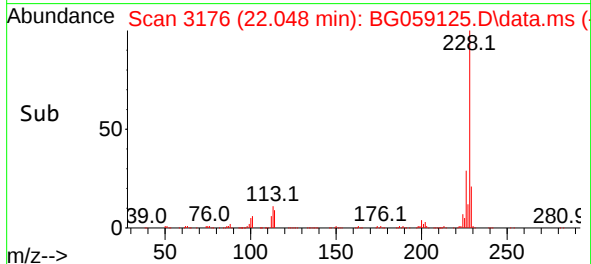
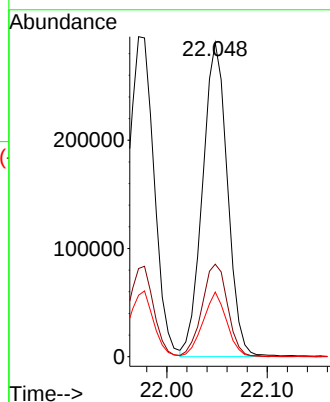
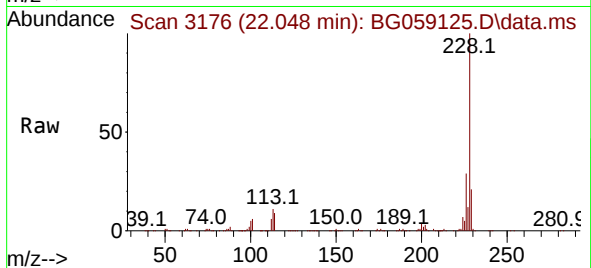
Tgt Ion:228 Resp: 500408  
 Ion Ratio Lower Upper  
 228 100  
 226 29.5 23.3 34.9  
 229 20.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#89

Di-n-octyl phthalate

Concen: 39.207 ng/ul

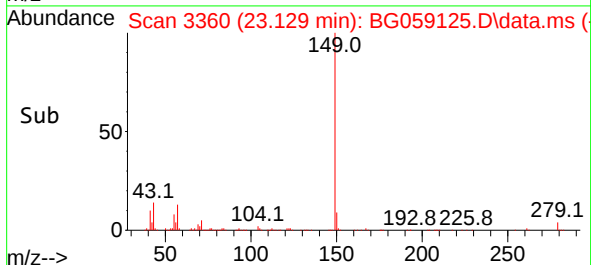
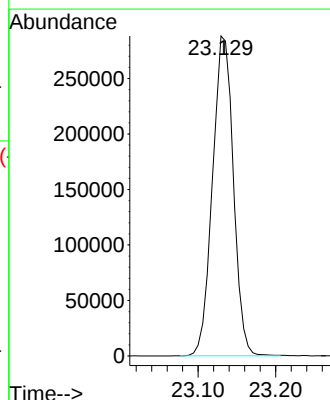
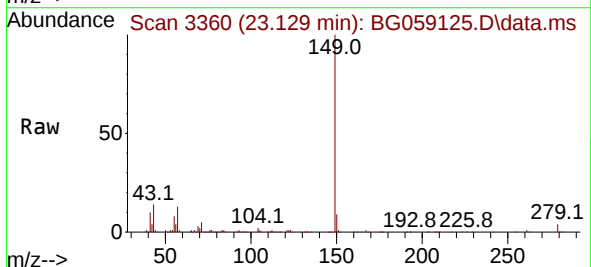
RT: 23.129 min Scan# 3360

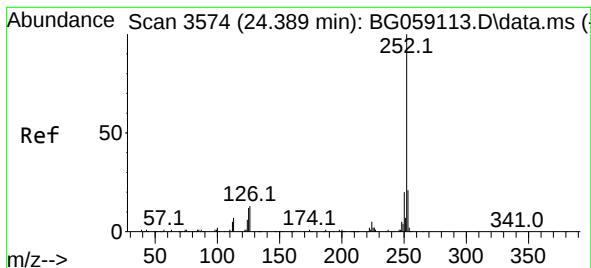
Delta R.T. -0.006 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Tgt Ion:149 Resp: 539011





#90

Benzo(b)fluoranthene

Concen: 40.015 ng/ul

RT: 24.393 min Scan# 3575

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510

Tgt Ion:252 Resp: 548298

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

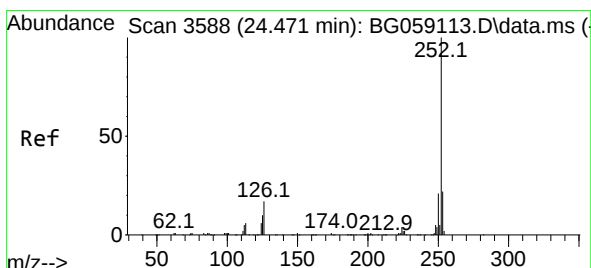
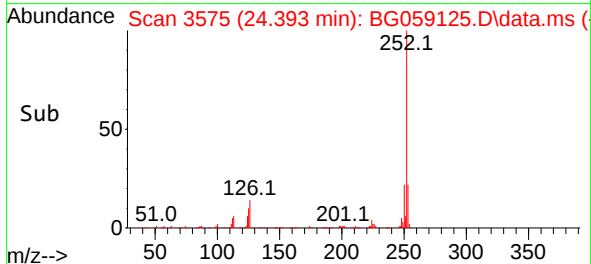
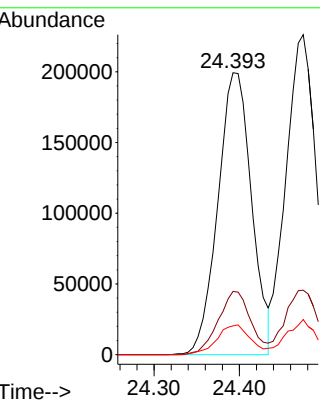
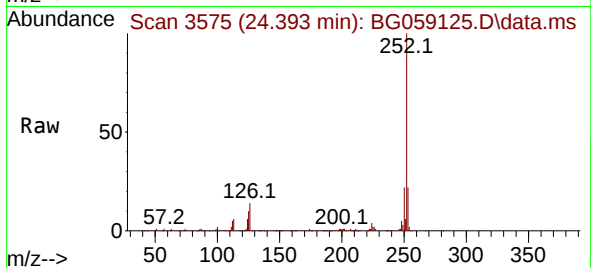
125 10.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#91

Benzo(k)fluoranthene

Concen: 39.764 ng/ul

RT: 24.475 min Scan# 3589

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

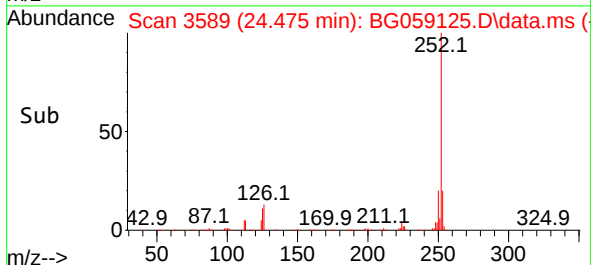
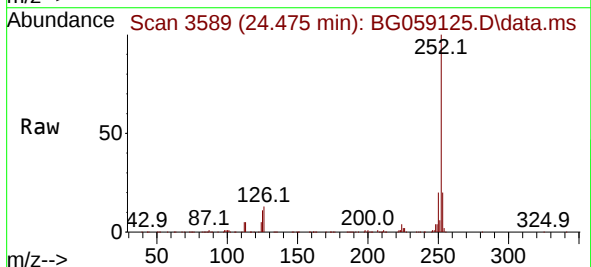
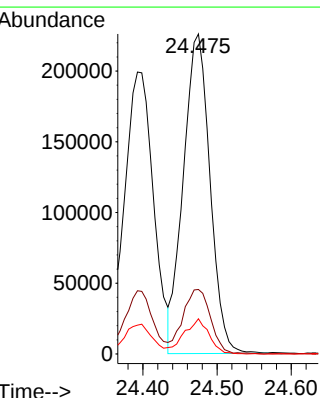
Tgt Ion:252 Resp: 564912

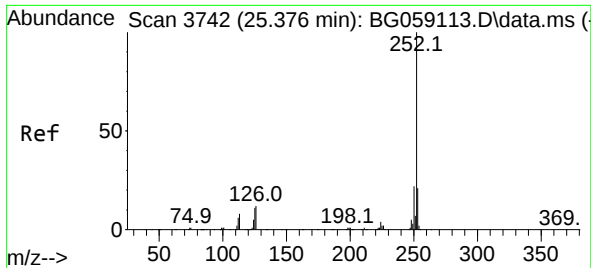
Ion Ratio Lower Upper

252 100

253 20.1 16.5 24.7

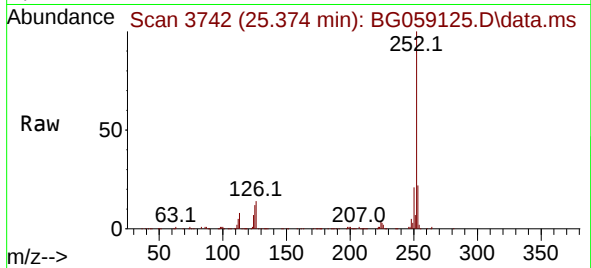
125 11.0 7.9 11.9





#93  
Benzo(a)pyrene  
Concen: 39.337 ng/ul  
RT: 25.374 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40

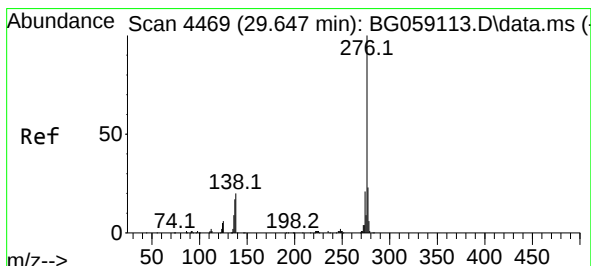
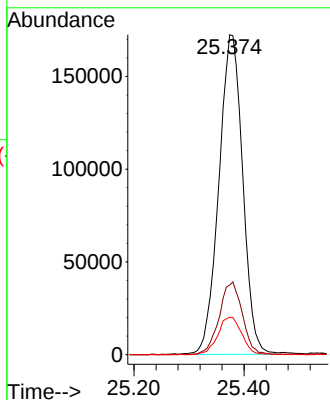
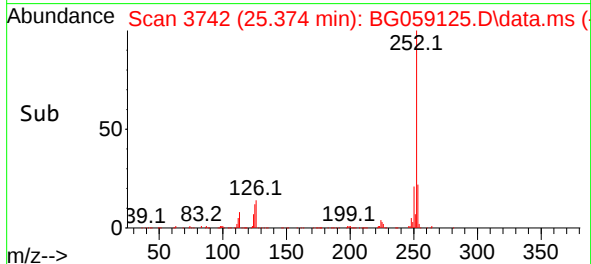
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS510



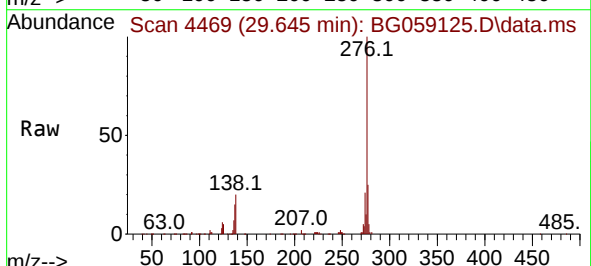
Tgt Ion:252 Resp: 518010  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 11.7 8.3 12.5

Manual Integrations  
APPROVED

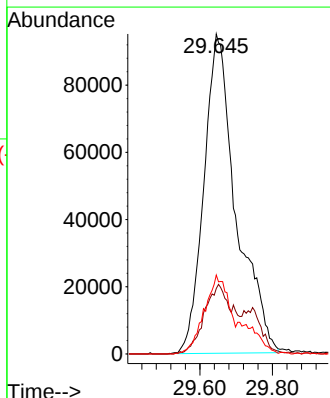
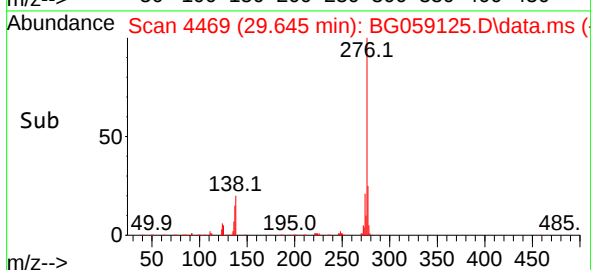
Reviewed By :Yogesh Patel 09/21/2023  
Supervised By :mohammad ahmed 09/21/2023

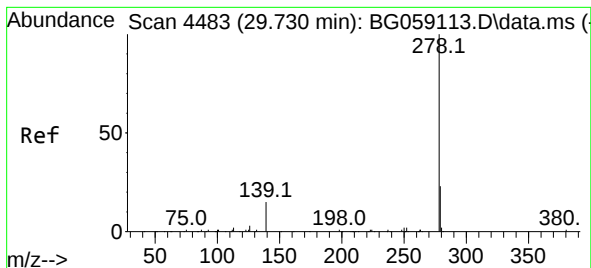


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 39.112 ng/ul  
RT: 29.645 min Scan# 4469  
Delta R.T. 0.006 min  
Lab File: BG059125.D  
Acq: 21 Sep 2023 1:40



Tgt Ion:276 Resp: 585779  
Ion Ratio Lower Upper  
276 100  
138 20.5 17.1 25.7  
277 24.7 20.4 30.6





#95

Dibenzo(a,h)anthracene

Concen: 40.171 ng/ul

RT: 29.739 min Scan# 4483

Delta R.T. 0.006 min

Lab File: BG059125.D

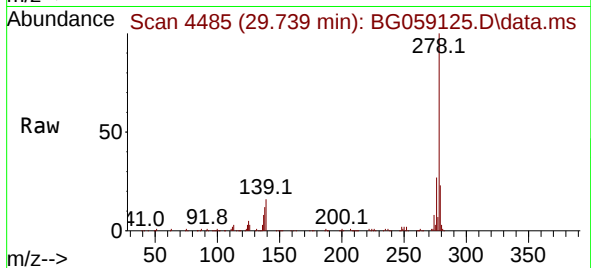
Acq: 21 Sep 2023 1:40

Instrument :

BNA\_G

ClientSampleId :

SLCS510



Tgt Ion:278 Resp: 48349

Ion Ratio Lower Upper

278 100

139 15.8 13.8 20.6

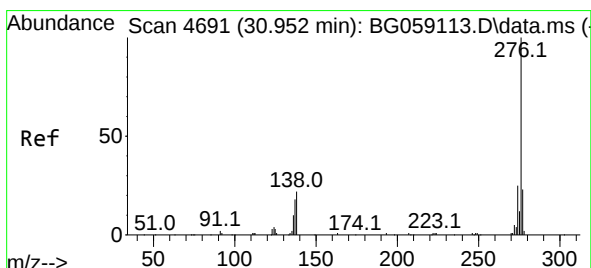
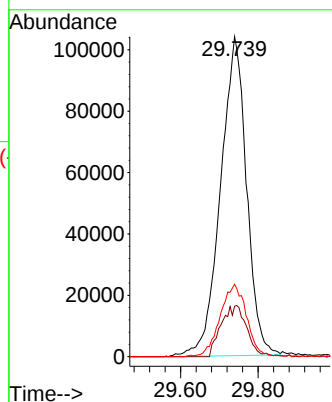
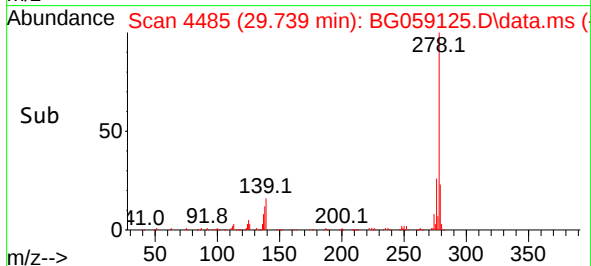
279 22.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#96

Benzo(g,h,i)perylene

Concen: 39.597 ng/ul

RT: 30.961 min Scan# 4693

Delta R.T. -0.000 min

Lab File: BG059125.D

Acq: 21 Sep 2023 1:40

Tgt Ion:276 Resp: 477717

Ion Ratio Lower Upper

276 100

138 24.2 16.9 25.3

277 21.9 19.3 28.9

