

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100723\  
 Data File : BG059359.D  
 Acq On : 8 Oct 2023 2:22  
 Operator : MA/JU  
 Sample : PB155975BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS975

Quant Time: Oct 08 02:58:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 07 22:45:22 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/09/2023  
 Supervised By :mohammad ahmed 10/09/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.229  | 152  | 49841    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.072 | 136  | 252671   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.862 | 164  | 168481   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.612 | 188  | 385127   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.918 | 240  | 349543   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.403 | 264  | 406669   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.528  | 96   | 9453     | 6.762  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.963  | 84   | 138531   | 34.430 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.359  | 99   | 199086   | 36.176 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.553  | 67   | 108778   | 34.970 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.753  | 132  | 141690   | 36.813 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.928  | 113  | 150706   | 35.147 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.427  | 128  | 76876    | 35.741 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.144 | 143  | 88437    | 37.988 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.679 | 165  | 158202   | 37.650 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.219 | 131  | 223850   | 33.538 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.263 | 166  | 492685   | 35.694 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.568 | 160  | 592425   | 36.066 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.062 | 143  | 89193    | 34.482 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.849 | 176  | 454285   | 34.480 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.967 | 200  | 98815    | 38.861 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.712 | 188  | 677381   | 35.855 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.991 | 212  | 762991   | 36.032 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.162 | 264  | 782587   | 36.570 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.563  | 88   | 20691    | 13.866 | ng/uL# | 91       |
| 5) Pyridine                   | 3.986  | 79   | 130023   | 32.006 | ng/u1  | 95       |
| 6) Benzaldehyde               | 7.377  | 77   | 94321    | 41.318 | ng/u1  | 94       |
| 8) Phenol                     | 7.388  | 94   | 199131   | 36.592 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.647  | 93   | 150524   | 35.916 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.782  | 128  | 151553   | 37.368 | ng/u1  | 95       |
| 13) 2-Methylphenol            | 8.657  | 108  | 147482   | 36.268 | ng/u1  | 96       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.734  | 45   | 322511   | 36.779 | ng/u1  | 98       |
| 16) Acetophenone              | 9.075  | 105  | 235273   | 36.108 | ng/u1  | 88       |
| 17) N-Nitroso-di-n-propyla... | 9.039  | 70   | 114063   | 35.132 | ng/u1# | 85       |
| 18) 4-Methylphenol            | 8.992  | 108  | 162761   | 36.398 | ng/u1  | 94       |
| 19) Hexachloroethane          | 9.316  | 117  | 55031    | 37.304 | ng/u1# | 90       |
| 22) Nitrobenzene              | 9.474  | 77   | 171562   | 36.383 | ng/u1  | 93       |
| 23) Isophorone                | 9.979  | 82   | 362605   | 36.012 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.179 | 139  | 91686    | 38.187 | ng/u1  | 97       |
| 26) 2,4-Dimethylphenol        | 10.209 | 107  | 132464   | 27.967 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.461 | 93   | 221769   | 36.652 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.702 | 162  | 157704   | 37.271 | ng/u1  | 98       |
| 30) Naphthalene               | 11.125 | 128  | 525434   | 35.955 | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 11.243 | 127  | 200992   | 31.832 | ng/u1  | 96       |
| 33) Hexachlorobutadiene       | 11.348 | 225  | 94199    | 36.872 | ng/u1  | 88       |
| 34) Caprolactam               | 12.024 | 113  | 52900m   | 34.430 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.324 | 107  | 164672   | 36.268 | ng/u1  | 93       |
| 36) 2-Methylnaphthalene       | 12.706 | 142  | 357469   | 36.693 | ng/u1  | 87       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100723\  
 Data File : BG059359.D  
 Acq On : 8 Oct 2023 2:22  
 Operator : MA/JU  
 Sample : PB155975BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS975

Quant Time: Oct 08 02:58:36 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 07 22:45:22 2023  
 Response via : Initial Calibration

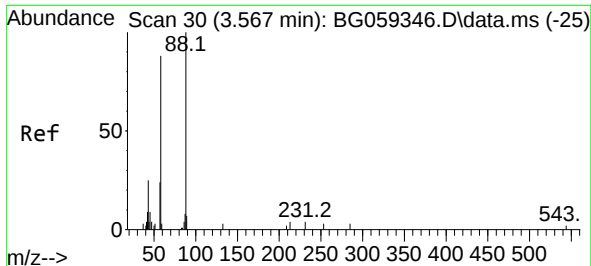
### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/09/2023  
 Supervised By :mohammad ahmed 10/09/2023

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.923 | 142  | 356200   | 35.215 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 13.052 | 216  | 189172   | 37.695 | ng/ul# | 97       |
| 40) Hexachlorocyclopentadiene | 13.005 | 237  | 99393    | 32.989 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 13.293 | 196  | 128941   | 37.865 | ng/ul  | 96       |
| 42) 2,4,5-Trichlorophenol     | 13.370 | 196  | 141370   | 38.225 | ng/ul  | 95       |
| 43) 1,1'-Biphenyl             | 13.699 | 154  | 526517   | 37.970 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.752 | 162  | 396468   | 37.196 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.975 | 65   | 131071   | 37.552 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.310 | 163  | 507111   | 36.556 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.457 | 165  | 104075   | 37.187 | ng/ul  | 96       |
| 50) Acenaphthylene            | 14.598 | 152  | 650765   | 36.857 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.791 | 138  | 109190   | 39.843 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.932 | 153  | 441645   | 36.968 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.991 | 184  | 69021    | 34.334 | ng/ul  | 95       |
| 55) 4-Nitrophenol             | 15.073 | 109  | 63490    | 36.379 | ng/ul  | 94       |
| 56) Dibenzofuran              | 15.262 | 168  | 607844   | 36.875 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.232 | 165  | 155551   | 37.951 | ng/ul# | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.473 | 232  | 132883   | 37.445 | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.655 | 149  | 496992   | 36.021 | ng/ul  | 99       |
| 61) Fluorene                  | 15.908 | 166  | 508802   | 36.278 | ng/ul  | 96       |
| 62) 4-Chlorophenyl-phenyle... | 15.890 | 204  | 257352   | 37.135 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.961 | 138  | 107380   | 43.523 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.984 | 198  | 105532   | 39.021 | ng/ul  | 95       |
| 67) N-Nitrosodiphenylamine    | 16.113 | 169  | 415765   | 38.148 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.789 | 248  | 157487   | 38.509 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.883 | 284  | 178364   | 38.209 | ng/ul  | 98       |
| 70) Atrazine                  | 17.048 | 200  | 143603   | 33.233 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.236 | 266  | 110680   | 40.796 | ng/ul  | 96       |
| 72) Phenanthrene              | 17.659 | 178  | 883345   | 38.728 | ng/ul  | 99       |
| 74) Anthracene                | 17.753 | 178  | 865076   | 37.291 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.663 | 216  | 190709   | 38.115 | ng/uL  | 93       |
| 76) Pentachlorobenzene        | 15.156 | 250  | 186701   | 36.054 | ng/uL  | 95       |
| 77) Carbazole                 | 18.029 | 167  | 753904   | 39.052 | ng/ul  | 96       |
| 78) Di-n-butylphthalate       | 18.528 | 149  | 885129   | 38.753 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.650 | 202  | 989061   | 37.538 | ng/ul  | 98       |
| 82) Pyrene                    | 20.021 | 202  | 1010346  | 36.896 | ng/ul  | 96       |
| 83) Butylbenzylphthalate      | 20.867 | 149  | 382415   | 37.796 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.813 | 252  | 345346   | 39.604 | ng/ul# | 92       |
| 85) Benzo(a)anthracene        | 21.895 | 228  | 991830   | 37.153 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.725 | 149  | 572204   | 37.814 | ng/ul  | 99       |
| 87) Chrysene                  | 21.971 | 228  | 927517   | 36.990 | ng/ul  | 96       |
| 89) Di-n-octyl phthalate      | 23.017 | 149  | 966007   | 37.646 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.274 | 252  | 990165   | 36.954 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.351 | 252  | 1042983  | 38.337 | ng/ul  | 97       |
| 93) Benzo(a)pyrene            | 25.238 | 252  | 967097   | 37.891 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.427 | 276  | 1105204m | 37.592 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 29.515 | 278  | 927700   | 38.806 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 30.720 | 276  | 881739   | 37.605 | ng/ul  | 94       |

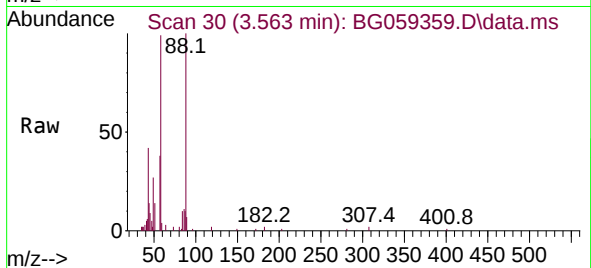
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 13.866 ng/uL  
RT: 3.563 min Scan# 30  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

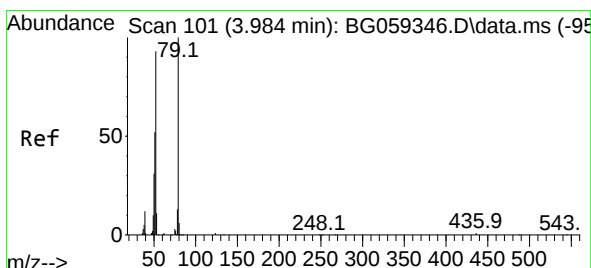
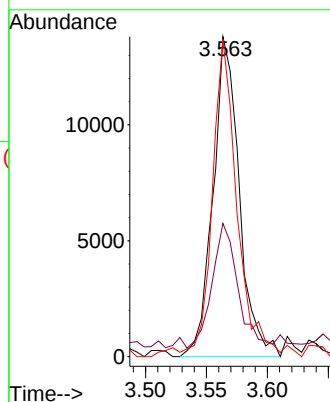
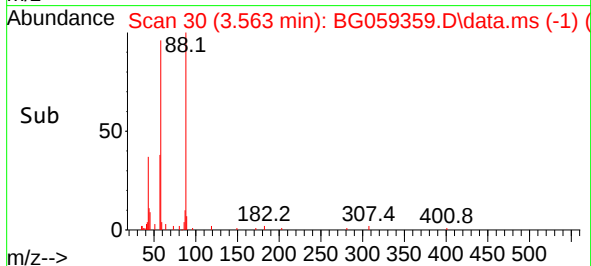
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



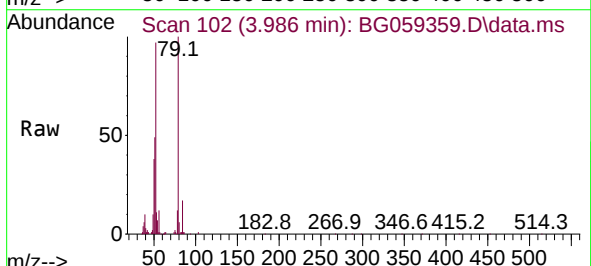
Tgt Ion: 88 Resp: 2069  
Ion Ratio Lower Upper  
88 100  
43 41.7 25.4 38.0  
58 99.2 84.6 127.0

Manual Integrations  
APPROVED

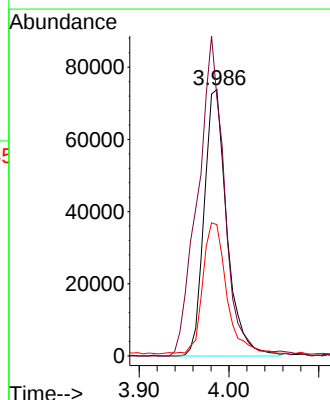
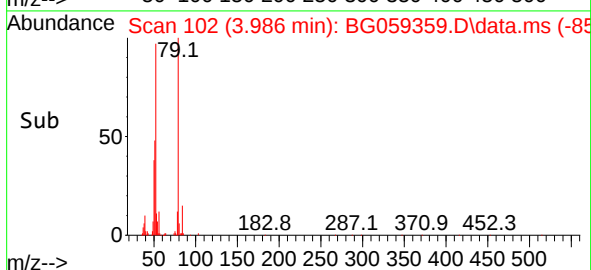
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

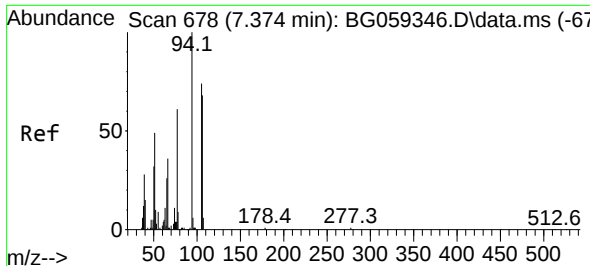


#5  
Pyridine  
Concen: 32.006 ng/uL  
RT: 3.986 min Scan# 102  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



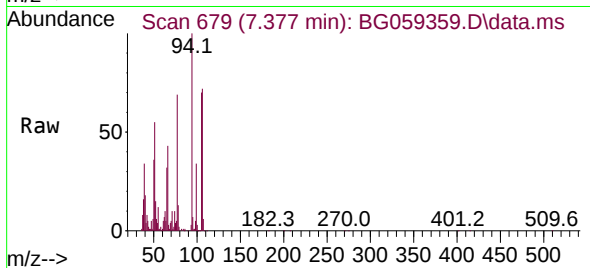
Tgt Ion: 79 Resp: 130023  
Ion Ratio Lower Upper  
79 100  
52 97.1 82.5 123.7  
51 49.3 41.8 62.8





#6  
Benzaldehyde  
Concen: 41.318 ng/ul  
RT: 7.377 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

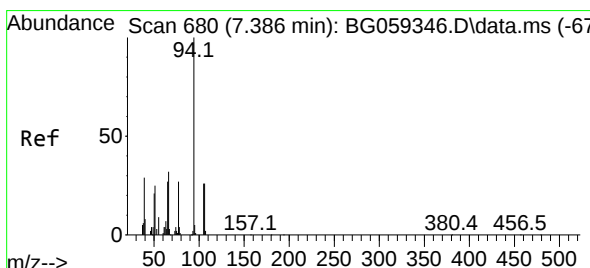
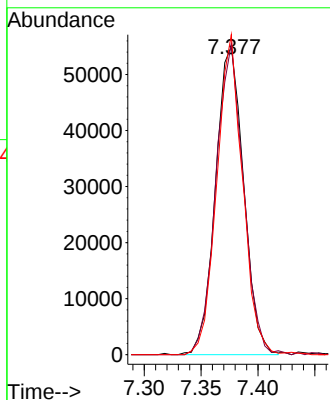
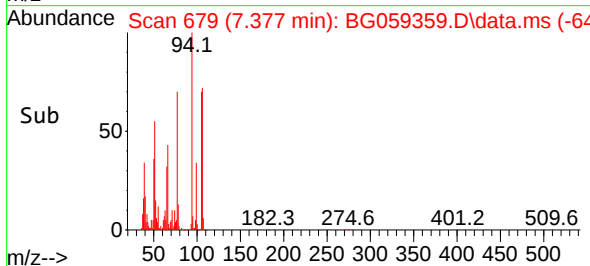
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



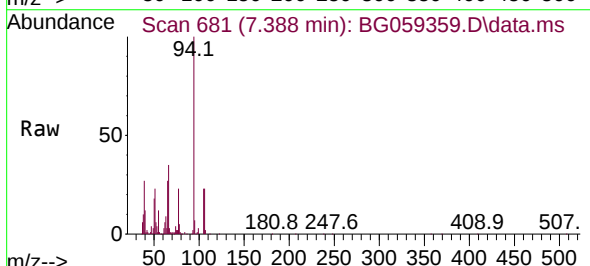
Tgt Ion: 77 Resp: 9432  
Ion Ratio Lower Upper  
77 100  
105 100.9 79.5 119.3  
106 103.8 74.8 112.2

Manual Integrations  
APPROVED

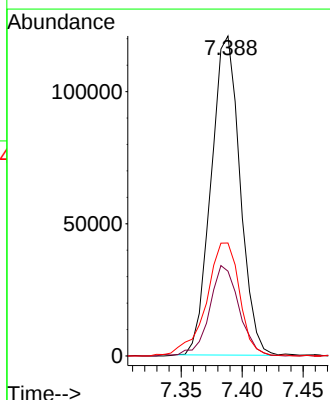
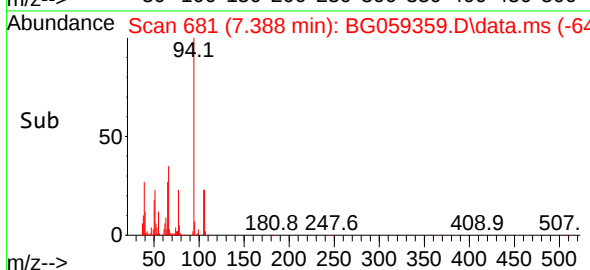
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

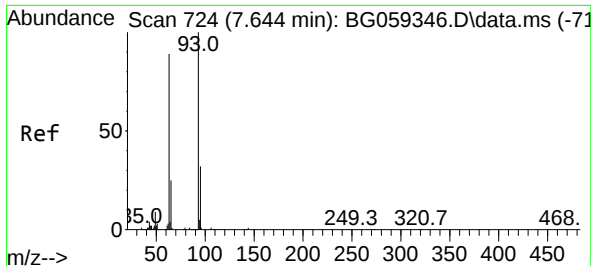


#8  
Phenol  
Concen: 36.592 ng/ul  
RT: 7.388 min Scan# 681  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



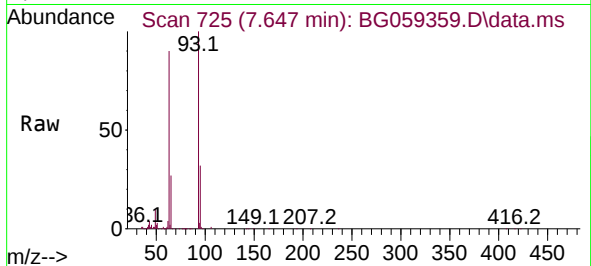
Tgt Ion: 94 Resp: 199131  
Ion Ratio Lower Upper  
94 100  
65 26.5 21.9 32.9  
66 35.3 28.6 43.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.916 ng/ul  
RT: 7.647 min Scan# 71  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

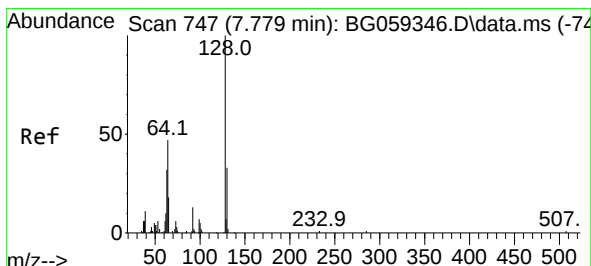
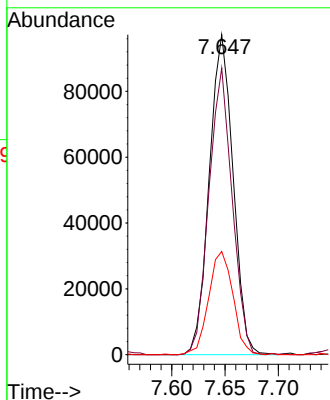
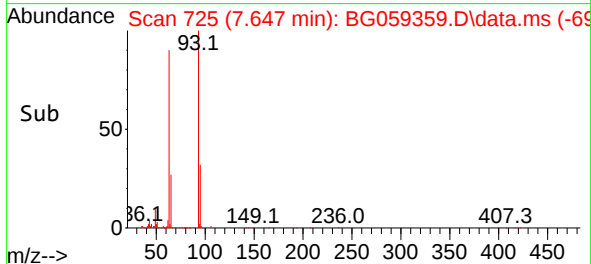
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion: 93 Resp: 150524  
Ion Ratio Lower Upper  
93 100  
63 89.6 71.0 106.6  
95 32.2 27.8 41.6

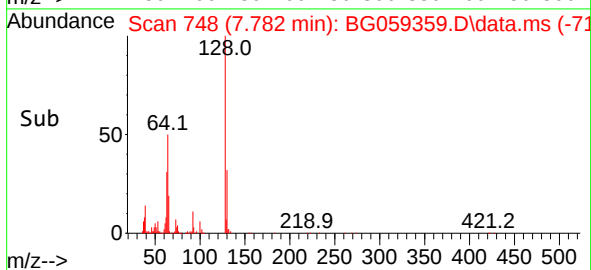
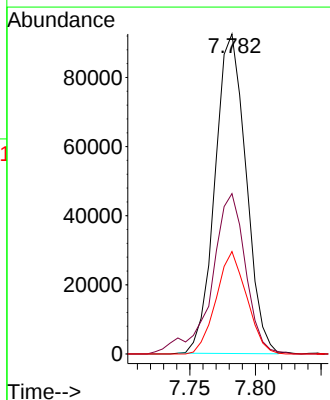
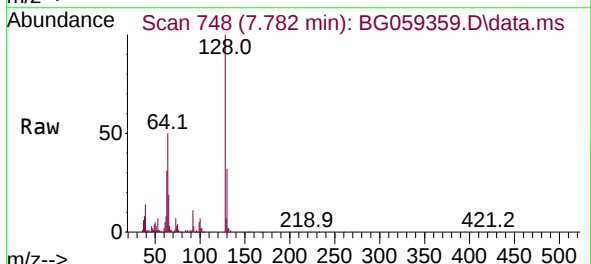
Manual Integrations  
APPROVED

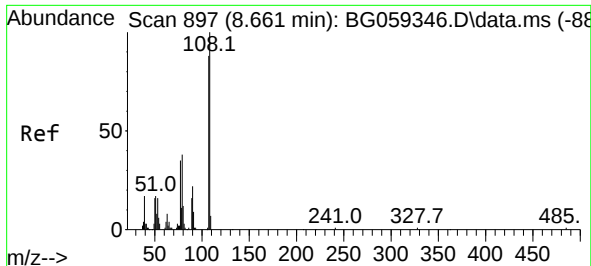
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#12  
2-Chlorophenol  
Concen: 37.368 ng/ul  
RT: 7.782 min Scan# 748  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Tgt Ion:128 Resp: 151553  
Ion Ratio Lower Upper  
128 100  
64 50.1 38.6 57.8  
130 32.0 21.8 32.8





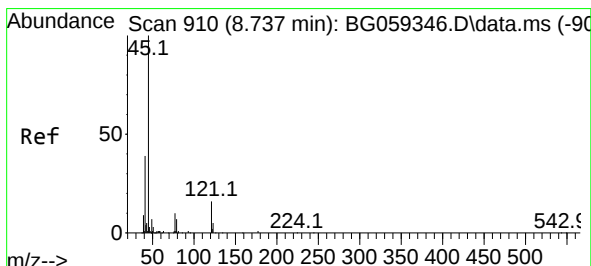
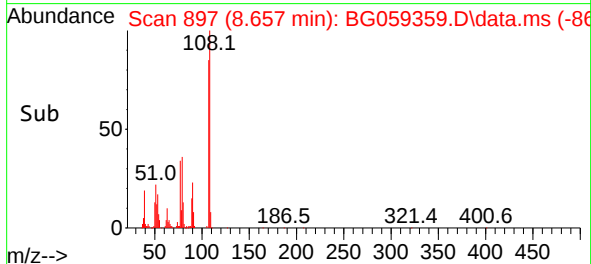
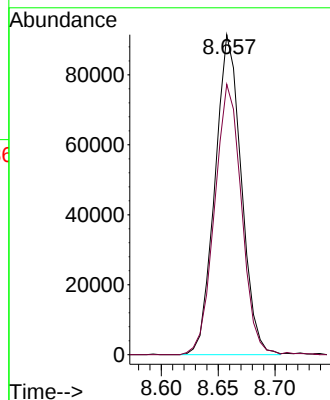
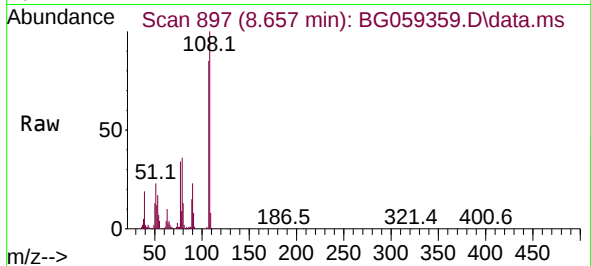
#13  
2-Methylphenol  
Concen: 36.268 ng/ul  
RT: 8.657 min Scan# 897  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975

Tgt Ion:108 Resp: 14748  
Ion Ratio Lower Upper  
108 100  
107 84.5 64.7 97.1

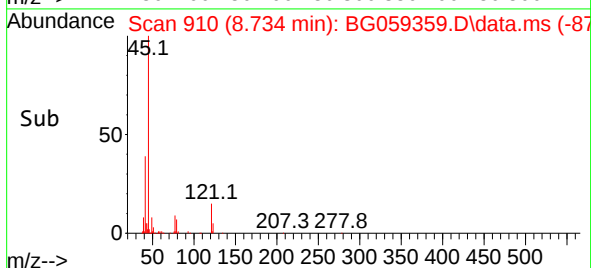
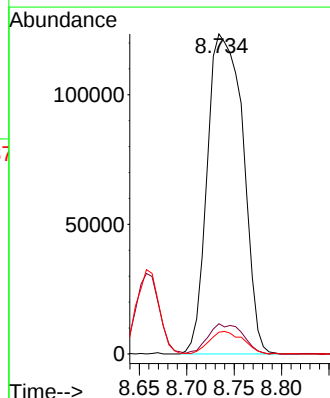
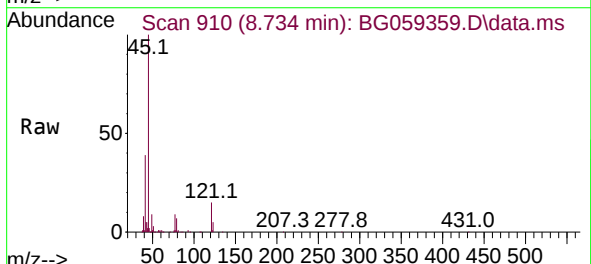
Manual Integrations  
APPROVED

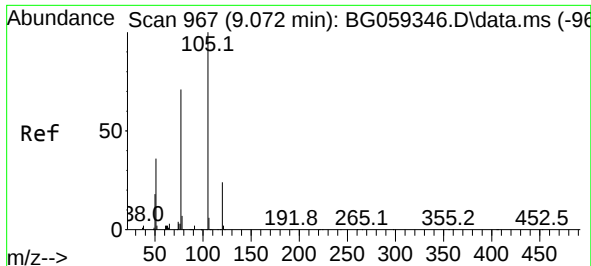
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.779 ng/ul  
RT: 8.734 min Scan# 910  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

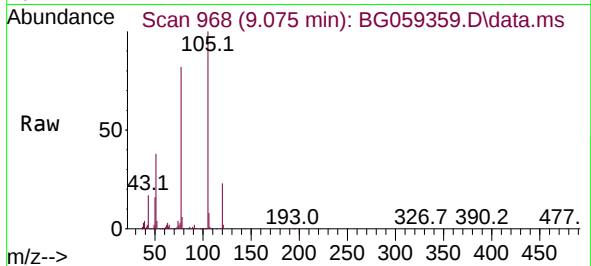
Tgt Ion: 45 Resp: 322511  
Ion Ratio Lower Upper  
45 100  
77 9.4 6.6 10.0  
79 6.8 5.8 8.8





#16  
Acetophenone  
Concen: 36.108 ng/ul  
RT: 9.075 min Scan# 901  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

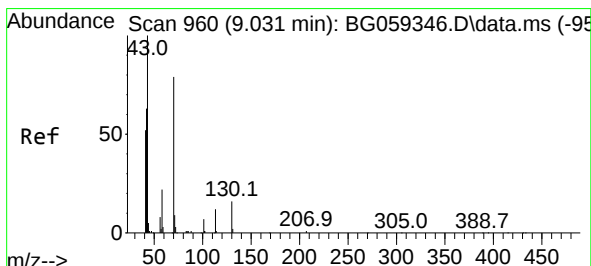
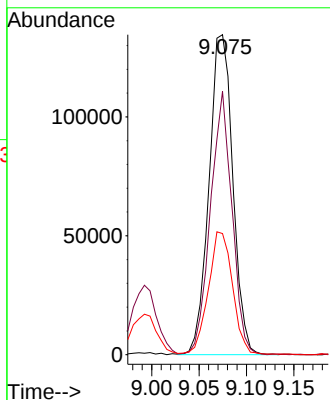
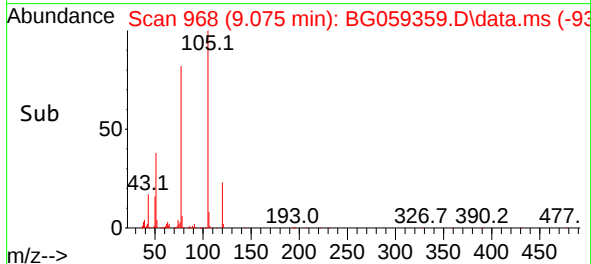
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:105 Resp: 23527  
Ion Ratio Lower Upper  
105 100  
77 82.3 55.2 82.8  
51 37.9 33.0 49.4

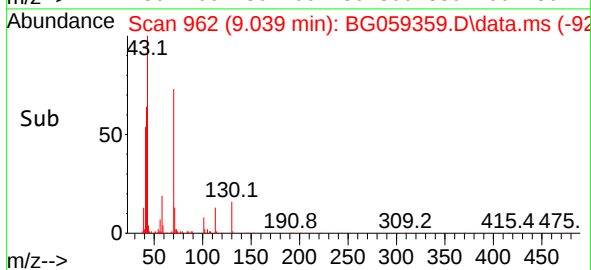
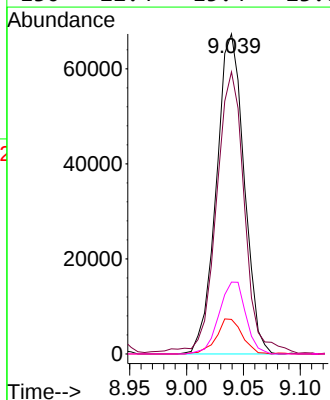
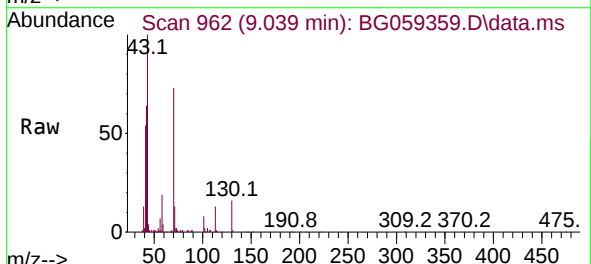
Manual Integrations  
APPROVED

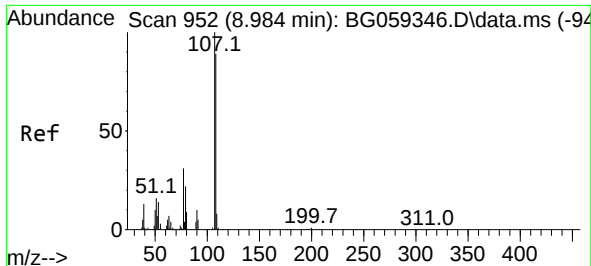
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 35.132 ng/ul  
RT: 9.039 min Scan# 962  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

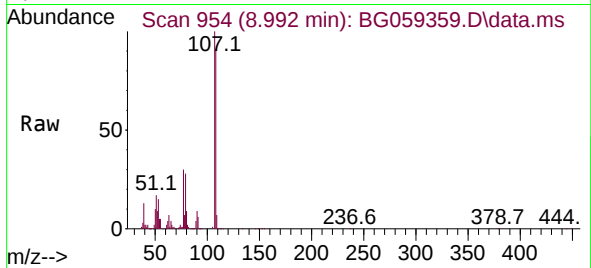
Tgt Ion: 70 Resp: 114063  
Ion Ratio Lower Upper  
70 100  
42 88.1 58.2 87.4#  
101 10.8 6.4 9.6#  
130 22.4 15.4 23.0





#18  
4-Methylphenol  
Concen: 36.398 ng/ul  
RT: 8.992 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

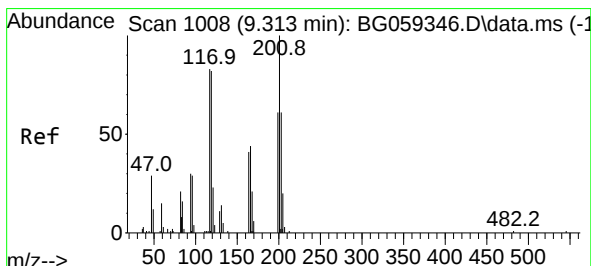
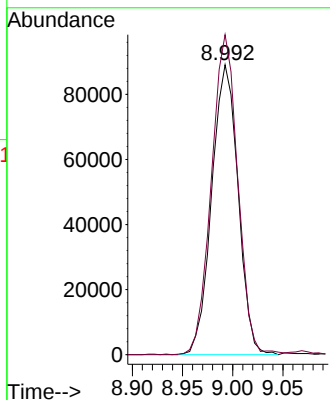
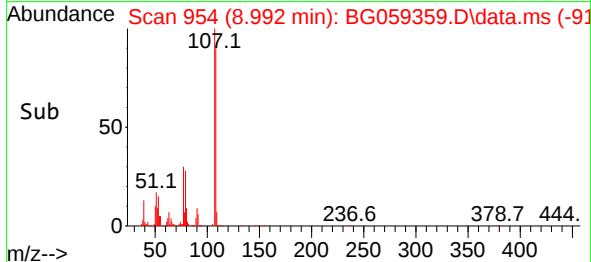
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:108 Resp: 16276  
Ion Ratio Lower Upper  
108 100  
107 110.4 83.0 124.6

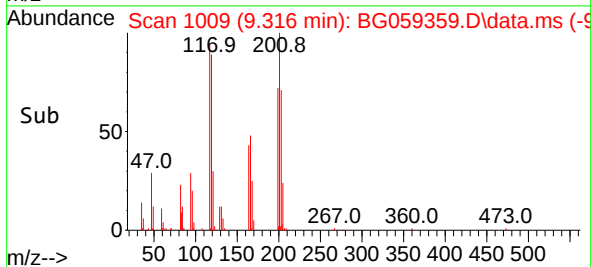
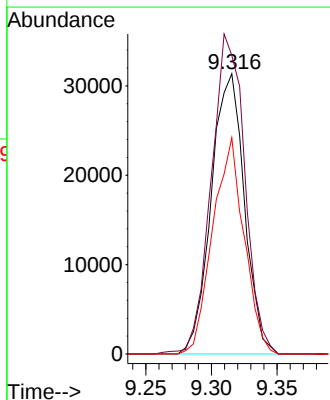
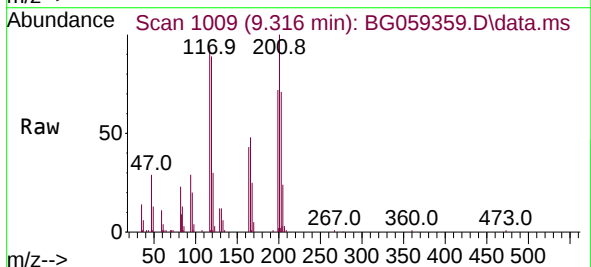
Manual Integrations  
APPROVED

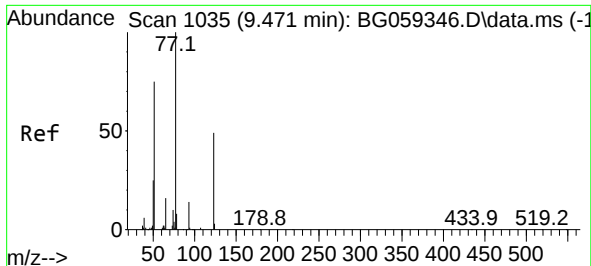
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#19  
Hexachloroethane  
Concen: 37.304 ng/ul  
RT: 9.316 min Scan# 1009  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

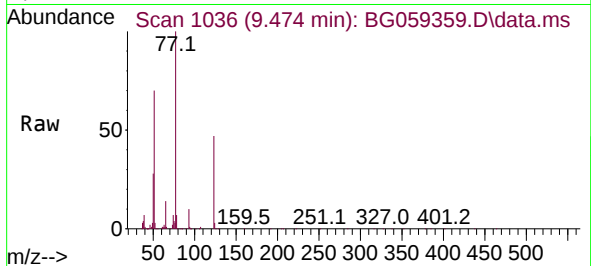
Tgt Ion:117 Resp: 55031  
Ion Ratio Lower Upper  
117 100  
201 106.6 80.6 120.8  
199 77.2 50.6 76.0#





#22  
Nitrobenzene  
Concen: 36.383 ng/u1  
RT: 9.474 min Scan# 1035  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

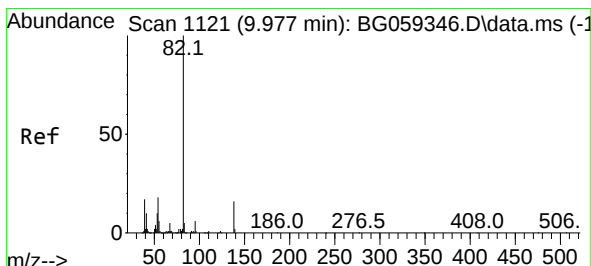
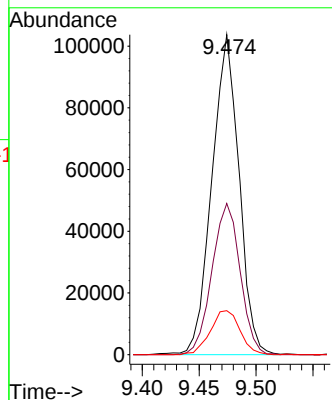
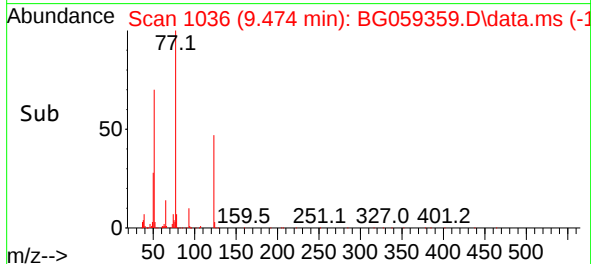
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion: 77 Resp: 171562  
Ion Ratio Lower Upper  
77 100  
123 47.3 42.2 63.4  
65 13.8 9.8 14.6

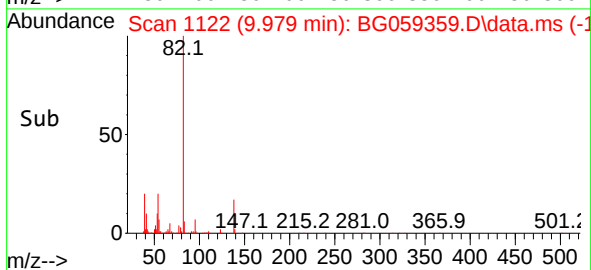
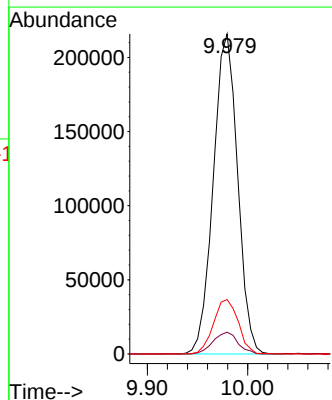
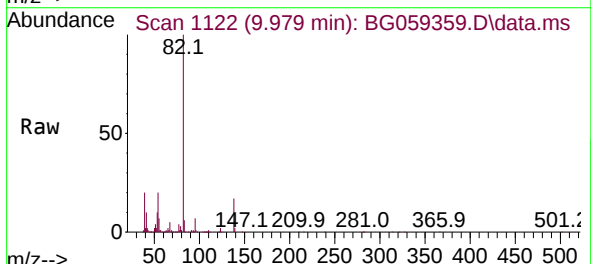
Manual Integrations  
APPROVED

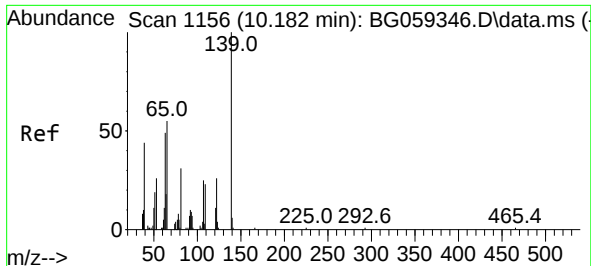
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#23  
Isophorone  
Concen: 36.012 ng/u1  
RT: 9.979 min Scan# 1122  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Tgt Ion: 82 Resp: 362605  
Ion Ratio Lower Upper  
82 100  
95 6.8 4.7 7.1  
138 17.0 13.5 20.3





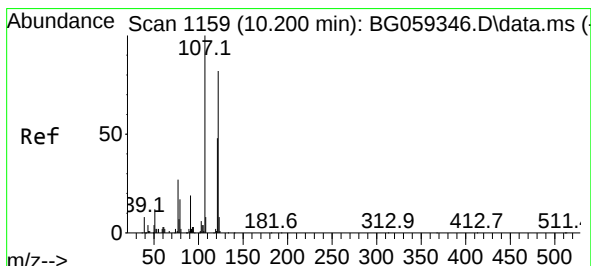
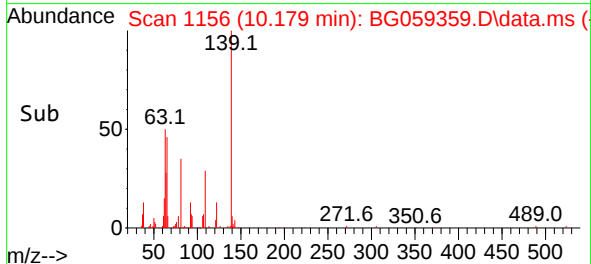
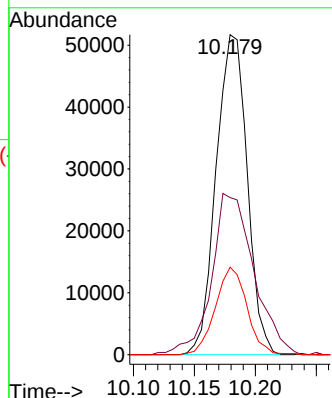
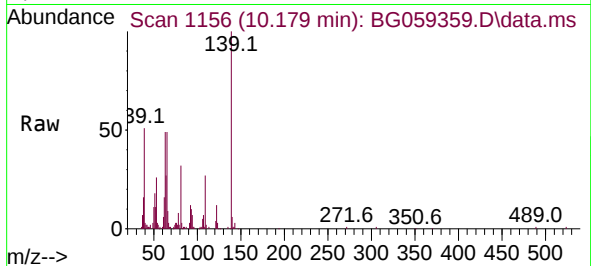
#25  
2-Nitrophenol  
Concen: 38.187 ng/ul  
RT: 10.179 min Scan# 1161  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975

Tgt Ion:139 Resp: 91680  
Ion Ratio Lower Upper  
139 100  
65 49.1 39.0 58.4  
109 27.3 19.1 28.7

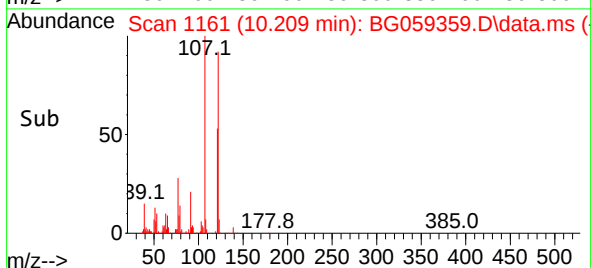
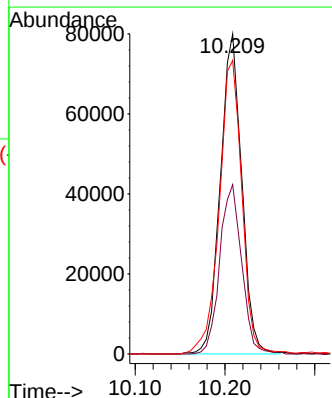
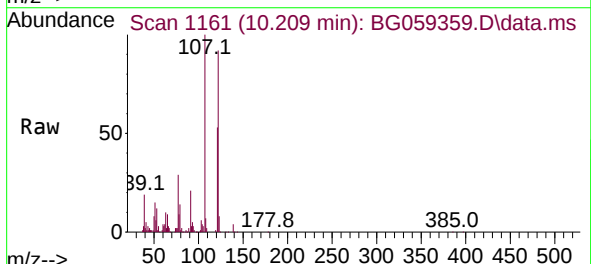
Manual Integrations  
APPROVED

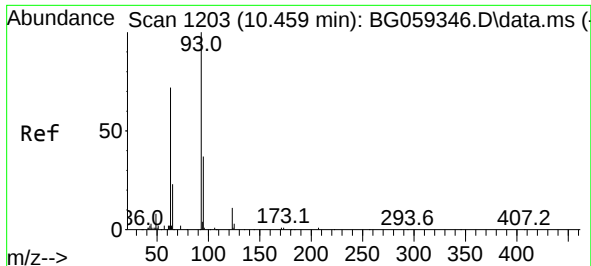
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#26  
2,4-Dimethylphenol  
Concen: 27.967 ng/ul  
RT: 10.209 min Scan# 1161  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

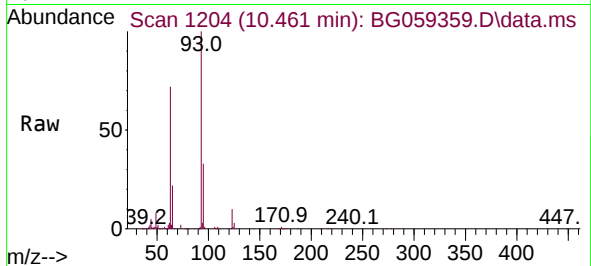
Tgt Ion:107 Resp: 132464  
Ion Ratio Lower Upper  
107 100  
121 52.9 43.9 65.9  
122 91.8 74.1 111.1





#27  
Bis(2-Chloroethoxy)methane  
Concen: 36.652 ng/ul  
RT: 10.461 min Scan# 1204  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

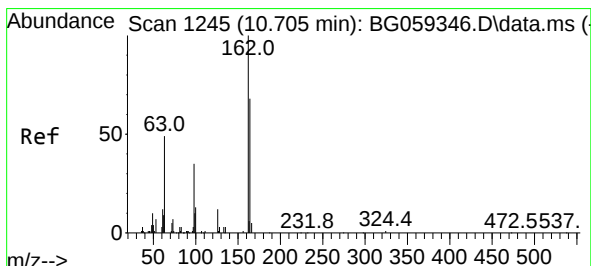
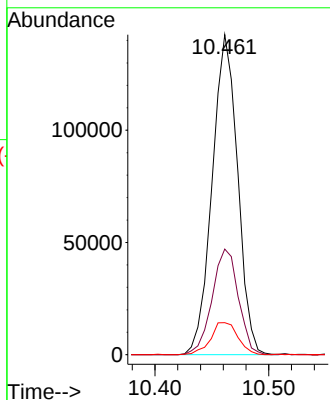
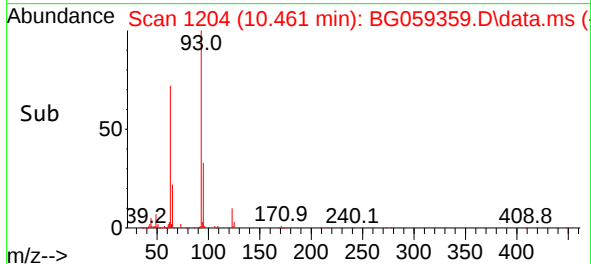
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



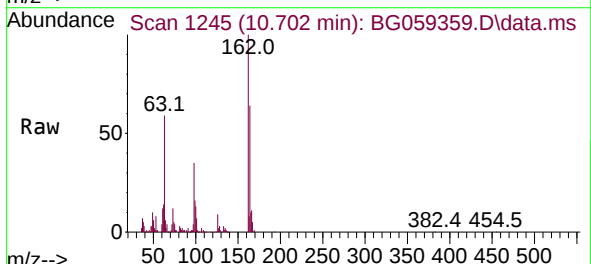
Tgt Ion: 93 Resp: 221769  
Ion Ratio Lower Upper  
93 100  
95 33.0 27.0 40.6  
123 10.0 8.5 12.7

Manual Integrations  
APPROVED

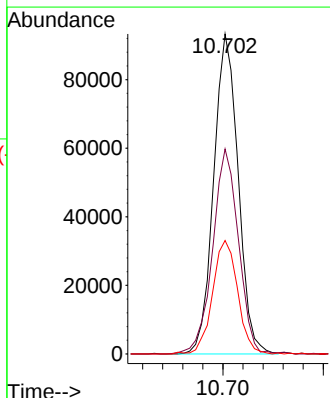
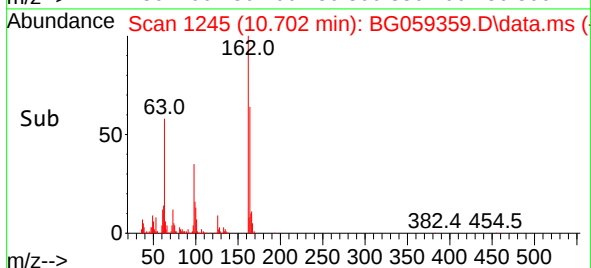
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

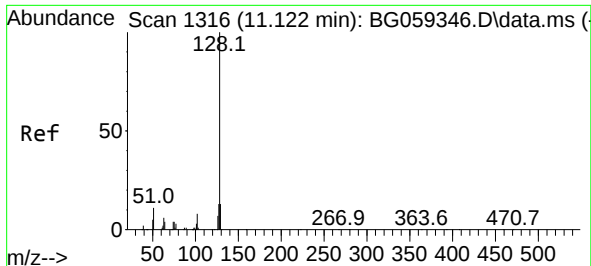


#29  
2,4-Dichlorophenol  
Concen: 37.271 ng/ul  
RT: 10.702 min Scan# 1245  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



Tgt Ion:162 Resp: 157704  
Ion Ratio Lower Upper  
162 100  
164 64.1 53.5 80.3  
98 35.4 28.5 42.7





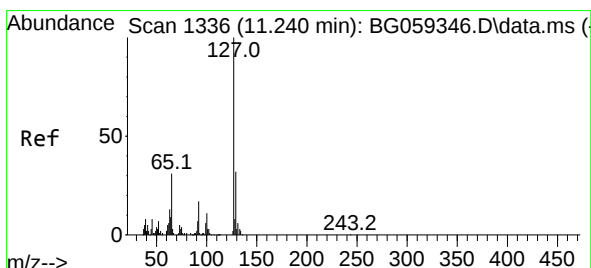
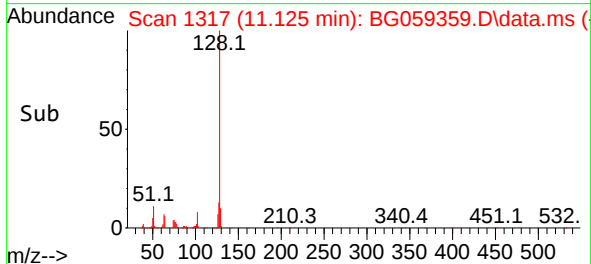
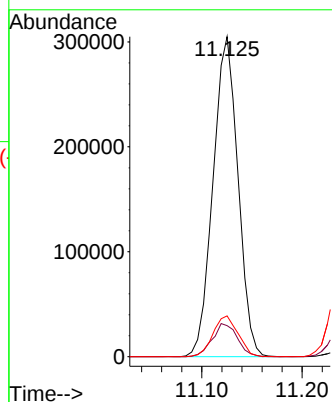
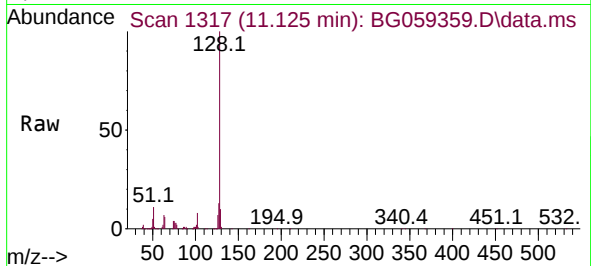
#30  
Naphthalene  
Concen: 35.955 ng/ul  
RT: 11.125 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975

Tgt Ion:128 Resp: 525434  
Ion Ratio Lower Upper  
128 100  
129 9.7 9.5 14.3  
127 12.8 10.4 15.6

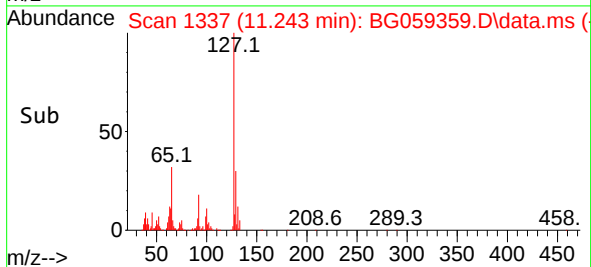
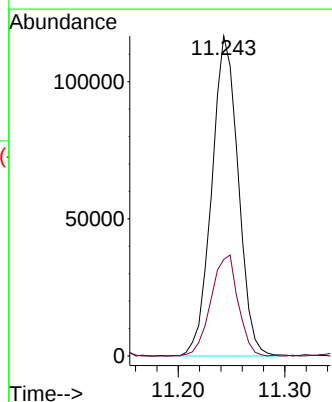
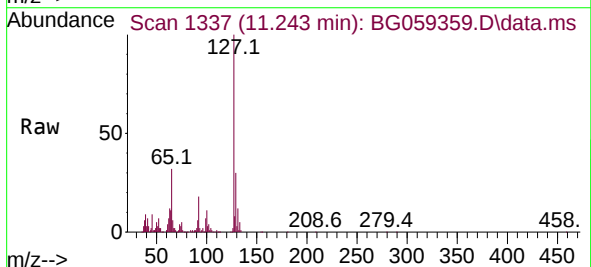
Manual Integrations  
APPROVED

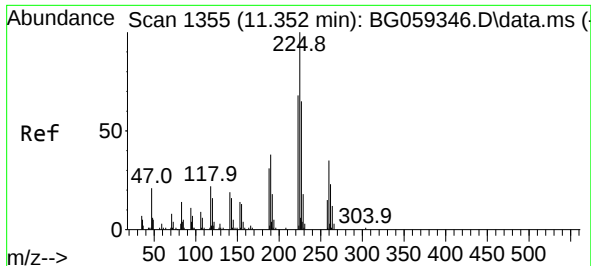
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#32  
4-Chloroaniline  
Concen: 31.832 ng/ul  
RT: 11.243 min Scan# 1337  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

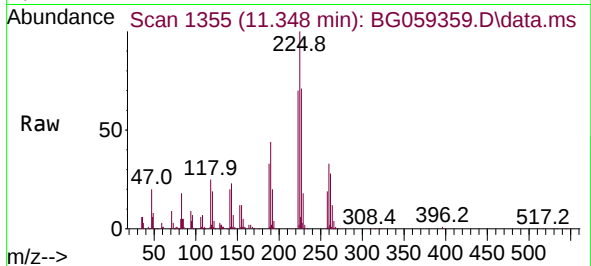
Tgt Ion:127 Resp: 200992  
Ion Ratio Lower Upper  
127 100  
129 30.1 25.9 38.9





#33  
Hexachlorobutadiene  
Concen: 36.872 ng/ul  
RT: 11.348 min Scan# 11355  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

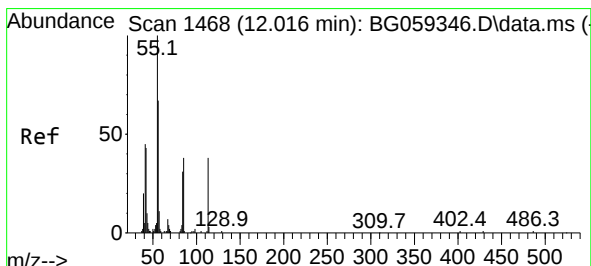
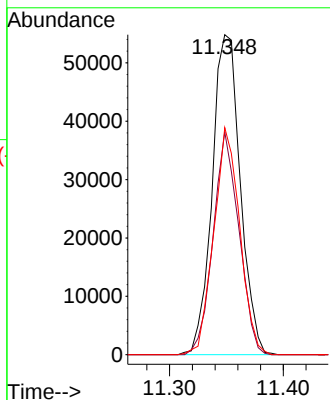
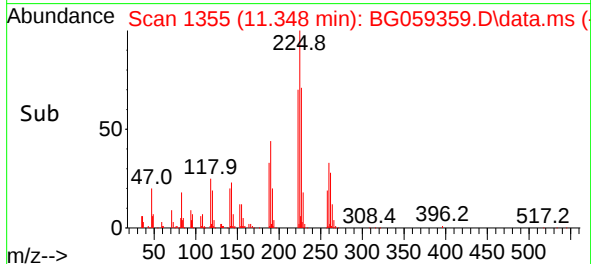
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:225 Resp: 94199  
Ion Ratio Lower Upper  
225 100  
223 69.6 48.2 72.2  
227 71.0 49.5 74.3

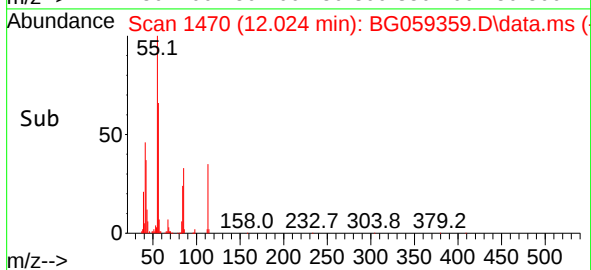
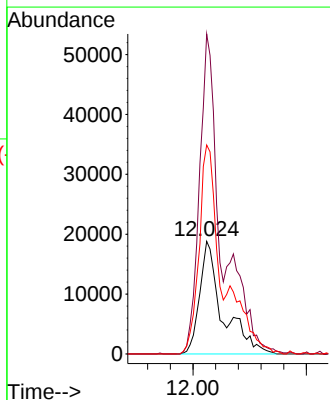
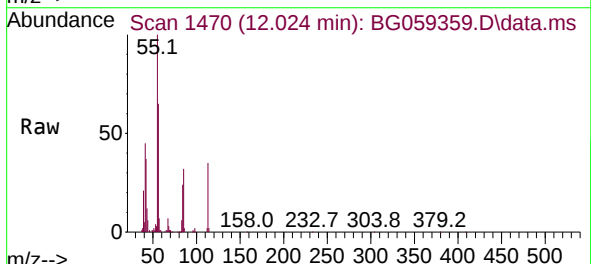
Manual Integrations  
APPROVED

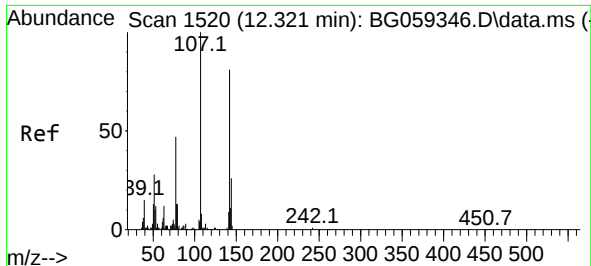
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#34  
Caprolactam  
Concen: 34.430 ng/ul m  
RT: 12.024 min Scan# 1470  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

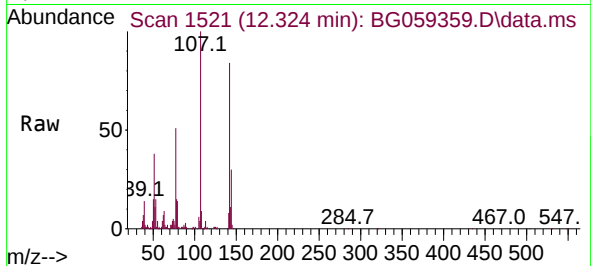
Tgt Ion:113 Resp: 52900  
Ion Ratio Lower Upper  
113 100  
55 284.0 169.1 253.7#  
56 185.5 141.7 212.5





#35  
4-Chloro-3-methylphenol  
Concen: 36.268 ng/ul  
RT: 12.324 min Scan# 1520  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

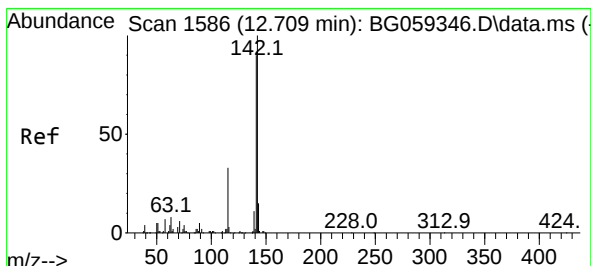
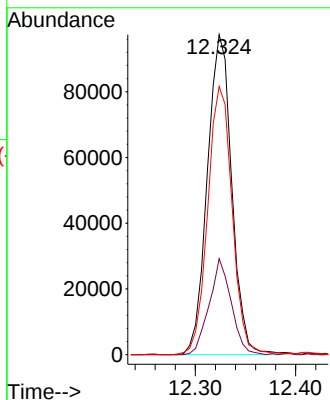
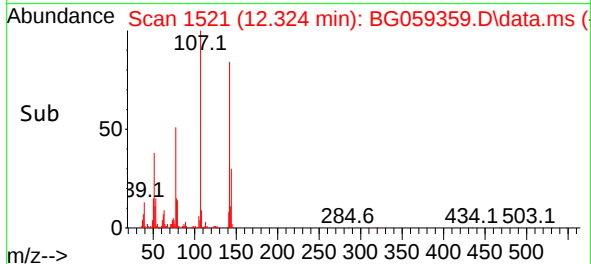
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



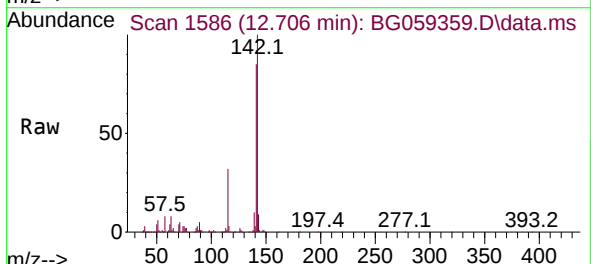
Tgt Ion:107 Resp: 164672  
Ion Ratio Lower Upper  
107 100  
144 30.0 22.0 33.0  
142 83.8 61.6 92.4

Manual Integrations  
APPROVED

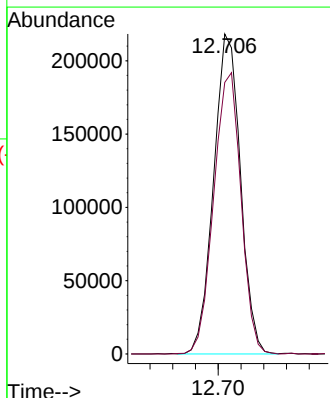
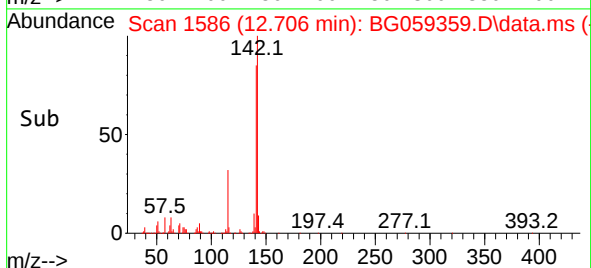
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

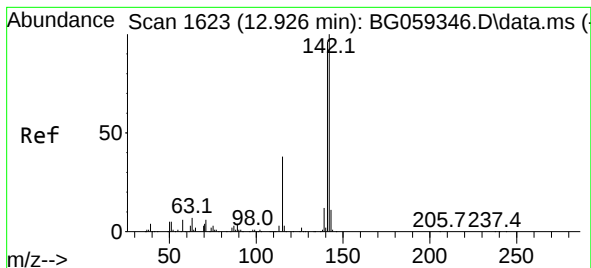


#36  
2-Methylnaphthalene  
Concen: 36.693 ng/ul  
RT: 12.706 min Scan# 1586  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



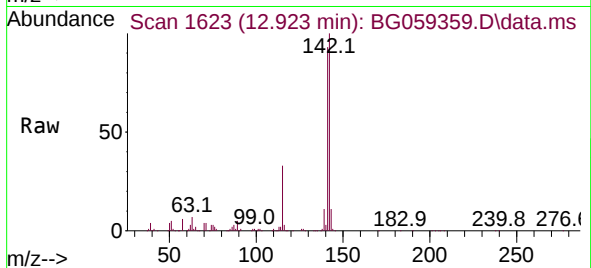
Tgt Ion:142 Resp: 357469  
Ion Ratio Lower Upper  
142 100  
141 84.9 77.8 116.6





#37  
1-Methylnaphthalene  
Concen: 35.215 ng/ul  
RT: 12.923 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

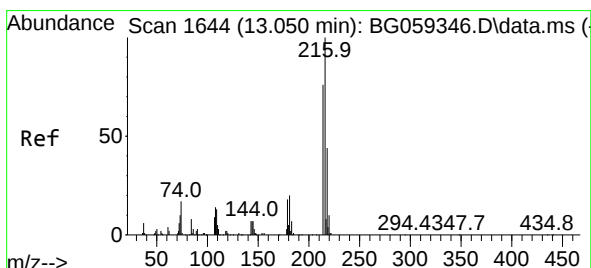
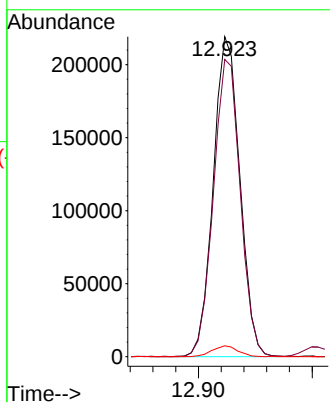
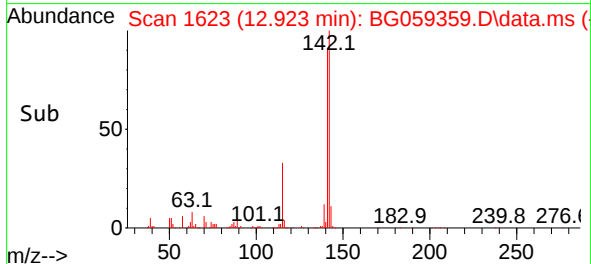
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:142 Resp: 356200  
Ion Ratio Lower Upper  
142 100  
141 92.9 74.3 111.5  
116 3.4 2.9 4.3

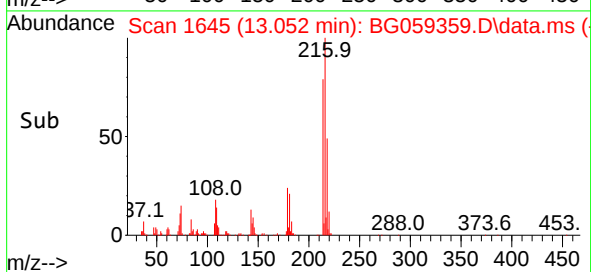
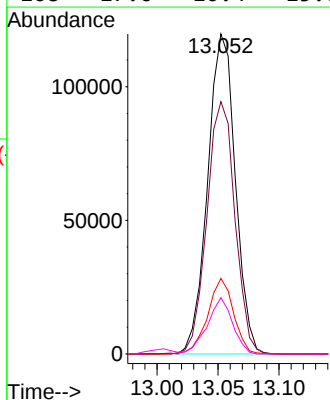
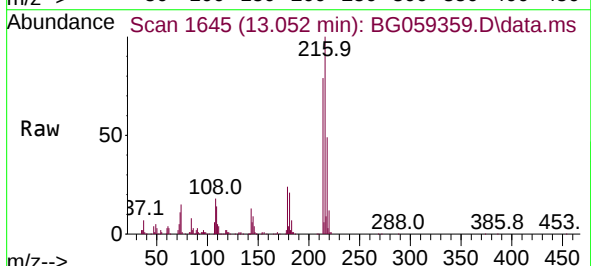
Manual Integrations  
APPROVED

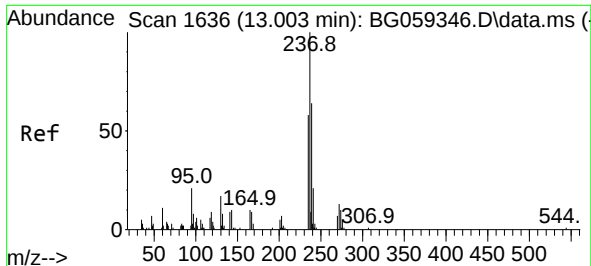
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.695 ng/ul  
RT: 13.052 min Scan# 1645  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

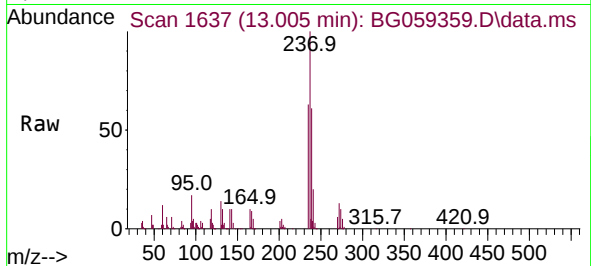
Tgt Ion:216 Resp: 189172  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.0 94.6  
179 23.6 15.0 22.6#  
108 17.6 10.4 15.6#





#40  
Hexachlorocyclopentadiene  
Concen: 32.989 ng/ul  
RT: 13.005 min Scan# 1636  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

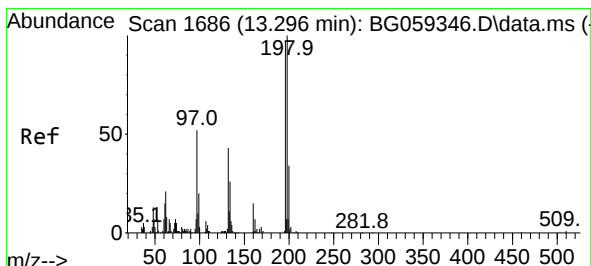
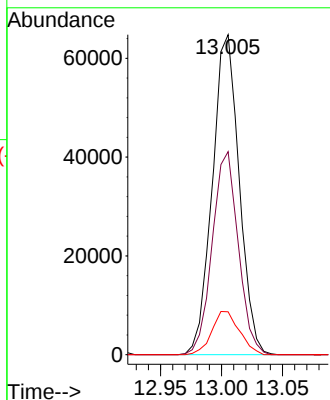
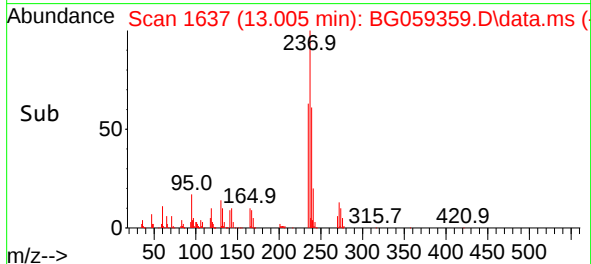
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:237 Resp: 9939  
Ion Ratio Lower Upper  
237 100  
235 63.4 48.4 72.6  
272 13.4 13.3 19.9

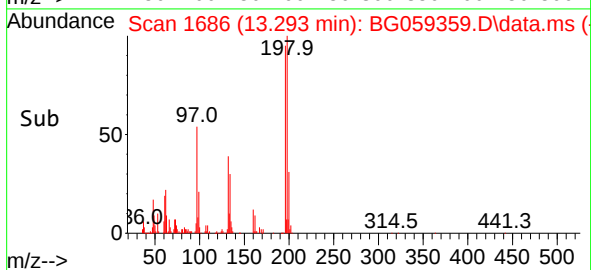
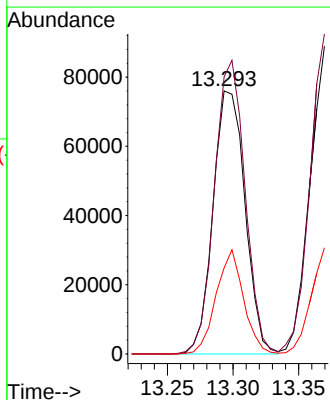
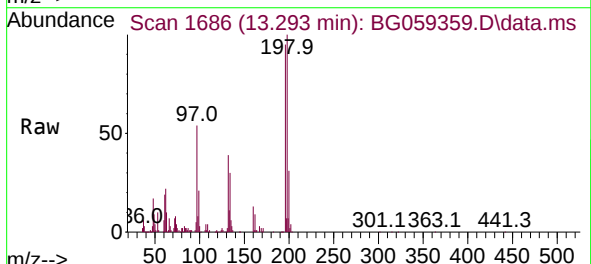
Manual Integrations  
APPROVED

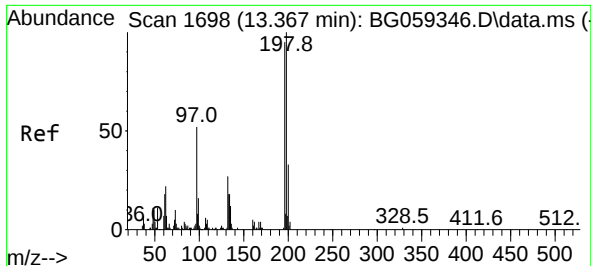
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#41  
2,4,6-Trichlorophenol  
Concen: 37.865 ng/ul  
RT: 13.293 min Scan# 1686  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

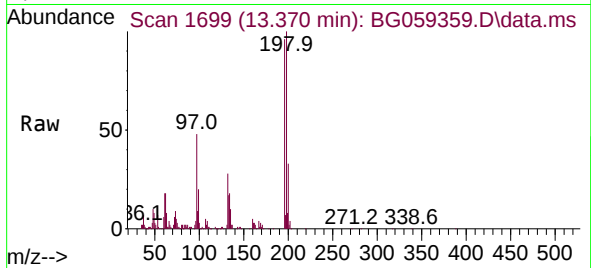
Tgt Ion:196 Resp: 128941  
Ion Ratio Lower Upper  
196 100  
198 105.4 88.6 132.8  
200 32.7 27.2 40.8





#42  
2,4,5-Trichlorophenol  
Concen: 38.225 ng/ul  
RT: 13.370 min Scan# 1698  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

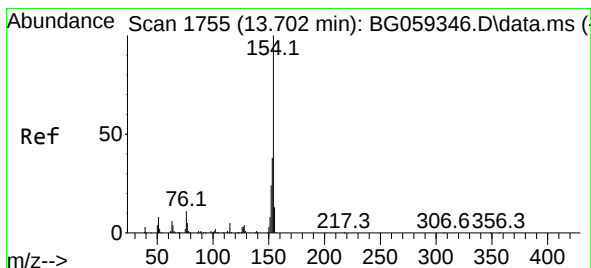
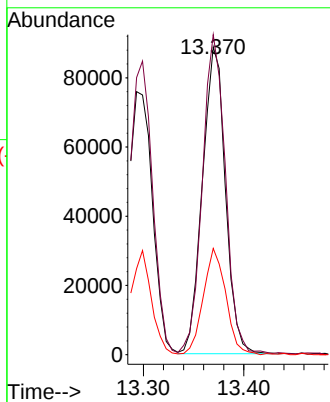
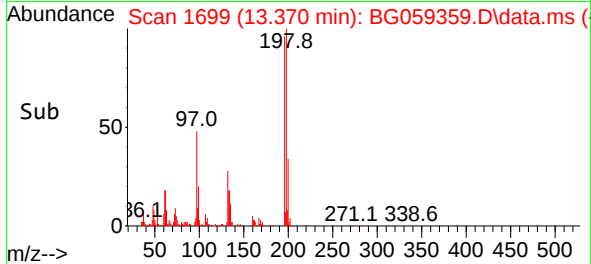
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



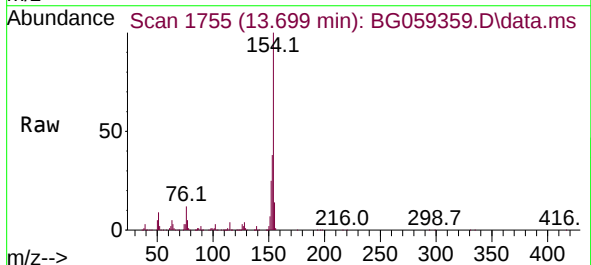
Tgt Ion:196 Resp: 141370  
Ion Ratio Lower Upper  
196 100  
198 104.0 87.8 131.8  
200 34.5 26.4 39.6

Manual Integrations  
APPROVED

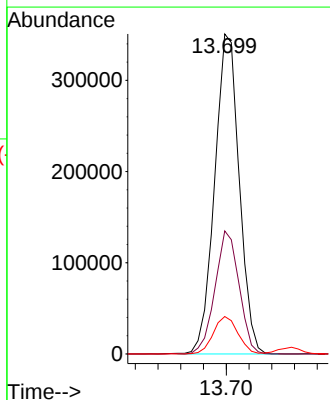
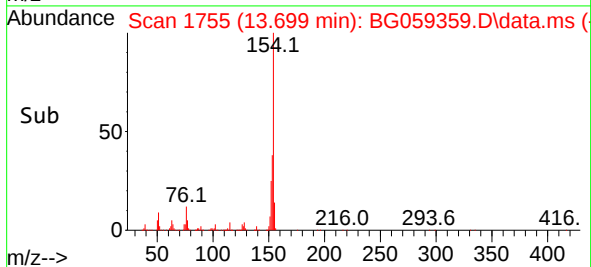
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

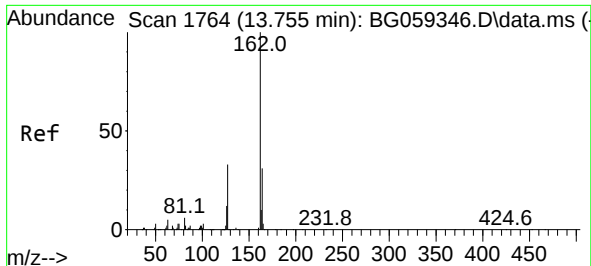


#43  
1,1'-Biphenyl  
Concen: 37.970 ng/ul  
RT: 13.699 min Scan# 1755  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



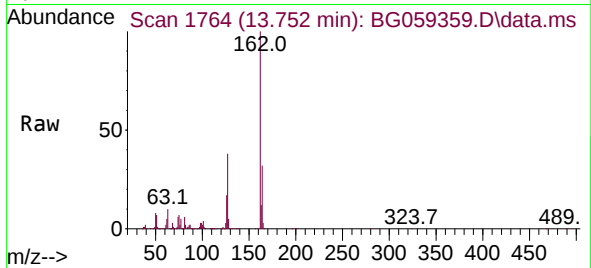
Tgt Ion:154 Resp: 526517  
Ion Ratio Lower Upper  
154 100  
153 38.5 30.1 45.1  
76 11.7 10.3 15.5





#44  
2-Chloronaphthalene  
Concen: 37.196 ng/ul  
RT: 13.752 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

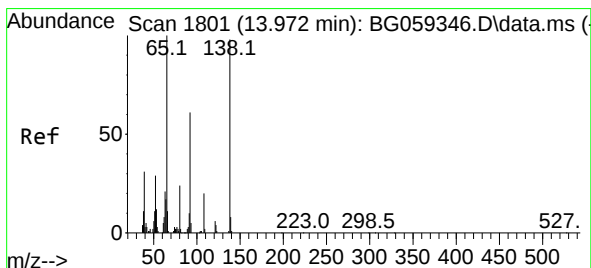
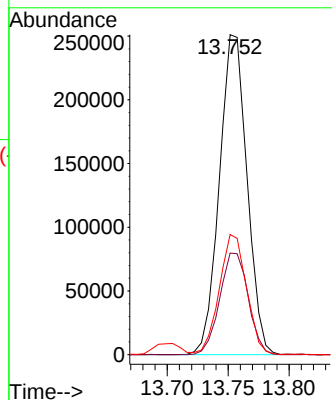
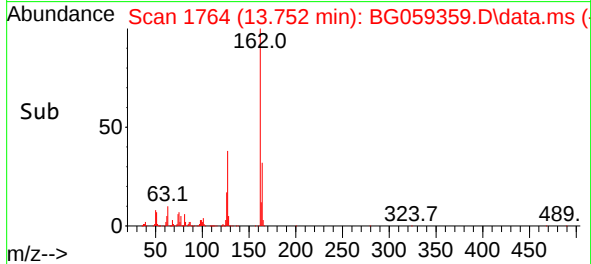
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:162 Resp: 396468  
Ion Ratio Lower Upper  
162 100  
164 31.8 25.7 38.5  
127 37.5 29.4 44.2

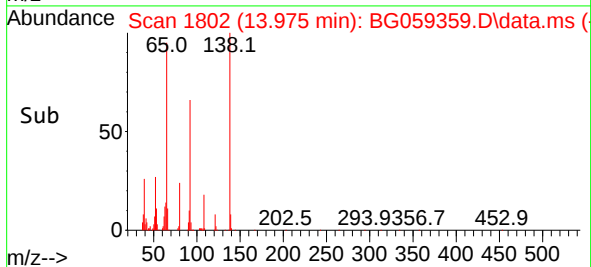
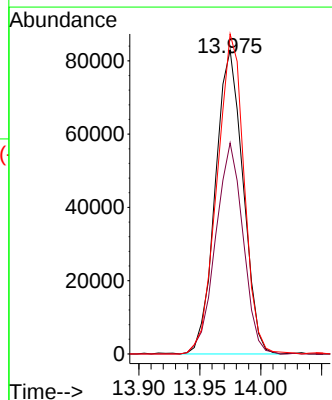
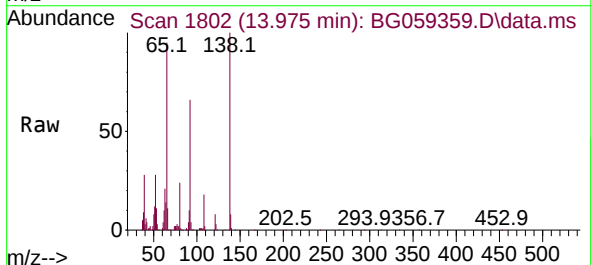
Manual Integrations  
APPROVED

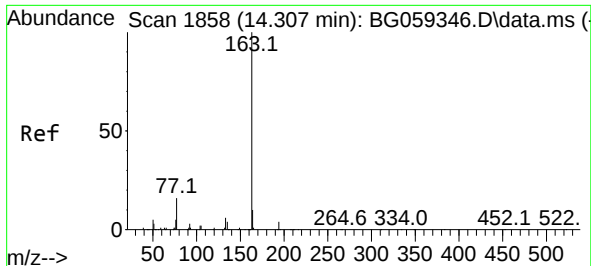
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#45  
2-Nitroaniline  
Concen: 37.552 ng/ul  
RT: 13.975 min Scan# 1802  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

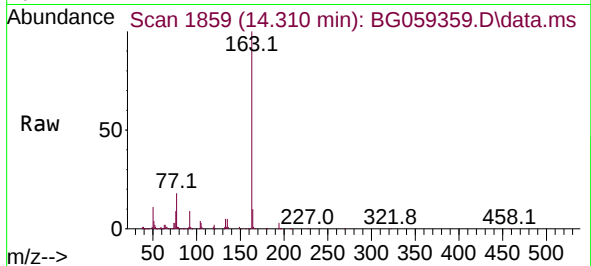
Tgt Ion: 65 Resp: 131071  
Ion Ratio Lower Upper  
65 100  
92 69.5 53.8 80.8  
138 105.3 80.0 120.0





#47  
Dimethylphthalate  
Concen: 36.556 ng/ul  
RT: 14.310 min Scan# 1859  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

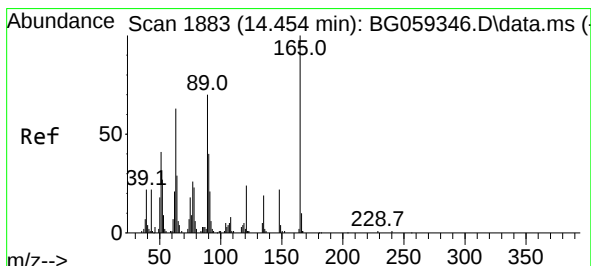
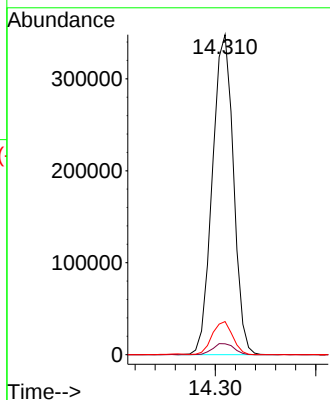
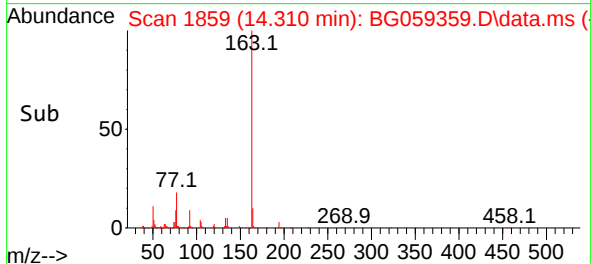
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:163 Resp: 50711  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.6 4.0  
164 10.4 8.2 12.4

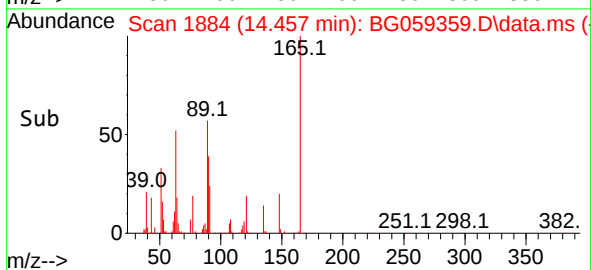
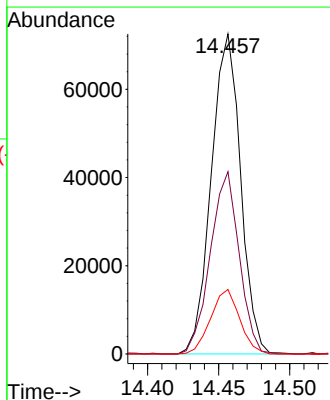
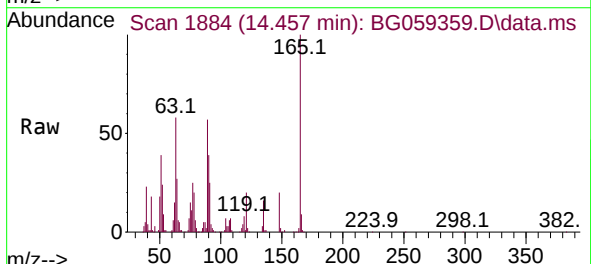
Manual Integrations  
APPROVED

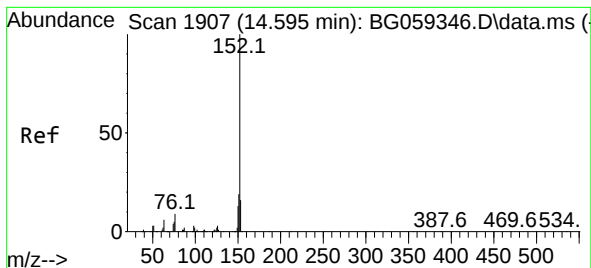
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#48  
2,6-Dinitrotoluene  
Concen: 37.187 ng/ul  
RT: 14.457 min Scan# 1884  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Tgt Ion:165 Resp: 104075  
Ion Ratio Lower Upper  
165 100  
89 56.9 43.6 65.4  
121 20.1 14.7 22.1





#50

Acenaphthylene

Concen: 36.857 ng/ul

RT: 14.598 min Scan# 1908

Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Instrument :

BNA\_G

ClientSampleId :

SLCS975

Tgt Ion:152 Resp: 65076

Ion Ratio Lower Upper

152 100

151 19.0 15.8 23.8

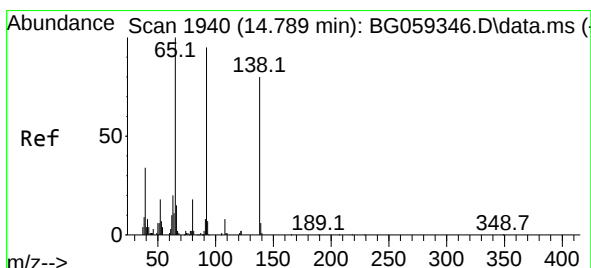
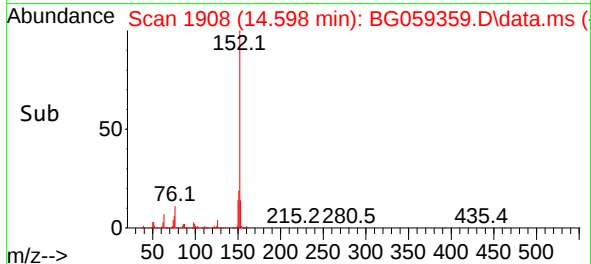
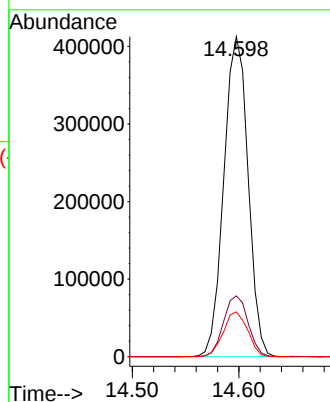
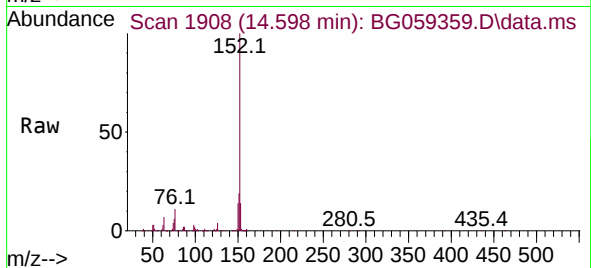
153 14.0 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#51

3-Nitroaniline

Concen: 39.843 ng/ul

RT: 14.791 min Scan# 1941

Delta R.T. -0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

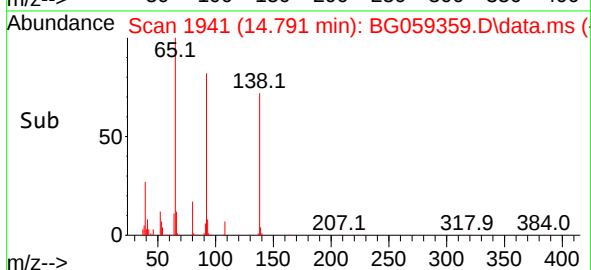
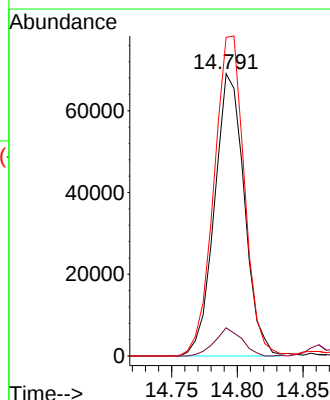
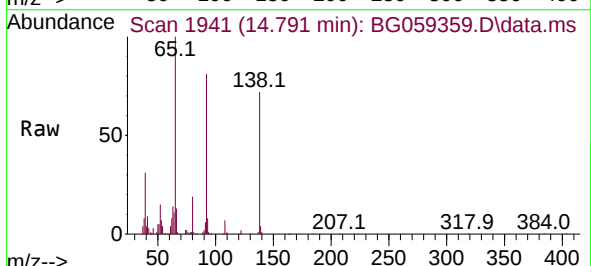
Tgt Ion:138 Resp: 109190

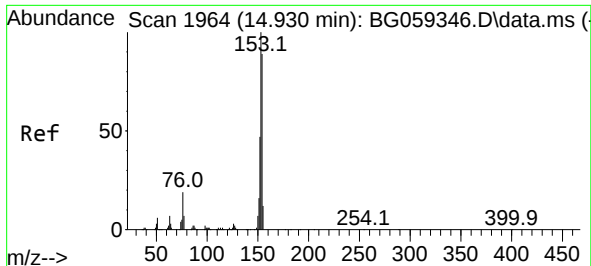
Ion Ratio Lower Upper

138 100

108 10.0 7.4 11.0

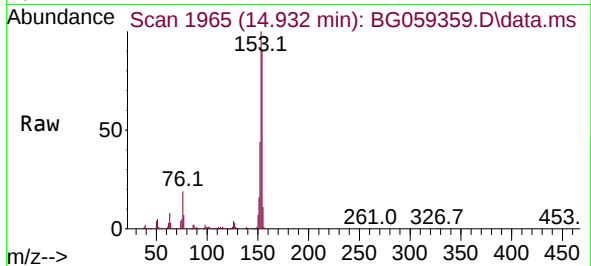
92 112.9 89.1 133.7





#52  
Acenaphthene  
Concen: 36.968 ng/ul  
RT: 14.932 min Scan# 1964  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

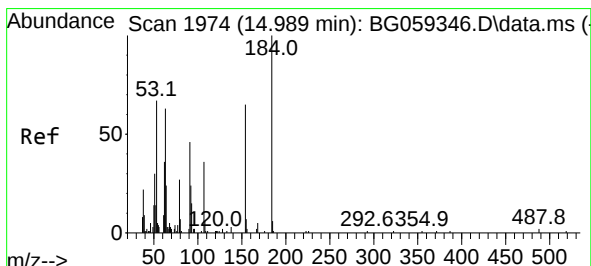
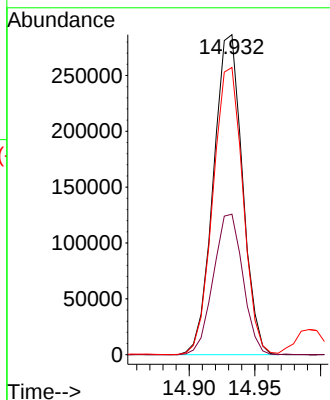
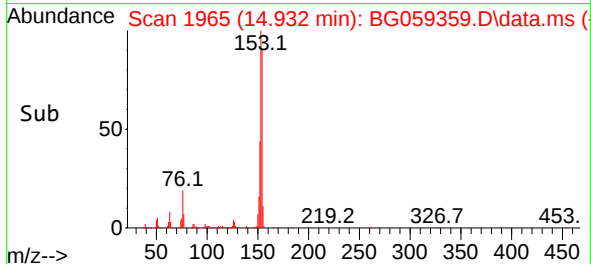
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



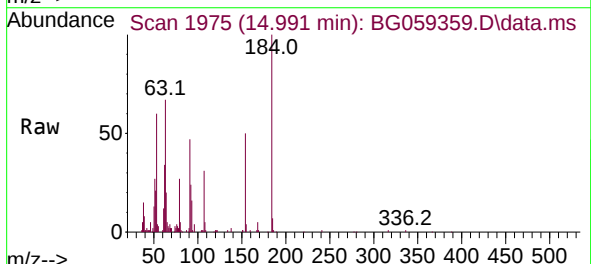
Tgt Ion:153 Resp: 441649  
Ion Ratio Lower Upper  
153 100  
152 43.9 34.6 52.0  
154 89.8 73.0 109.4

Manual Integrations  
APPROVED

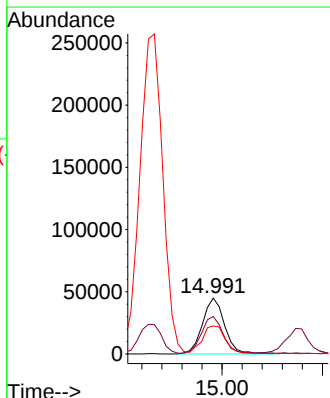
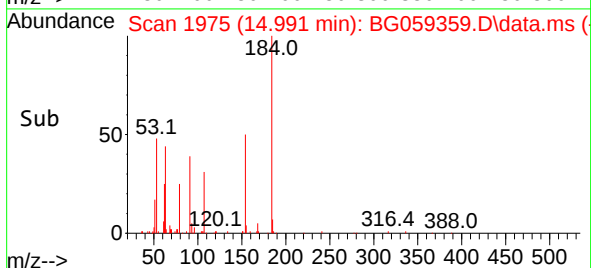
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

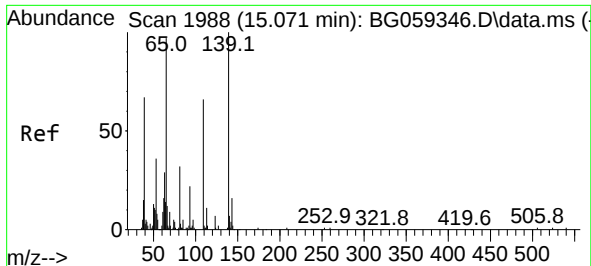


#53  
2,4-Dinitrophenol  
Concen: 34.334 ng/ul  
RT: 14.991 min Scan# 1975  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



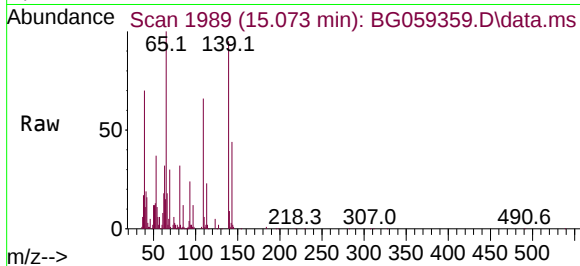
Tgt Ion:184 Resp: 69021  
Ion Ratio Lower Upper  
184 100  
63 67.0 54.9 82.3  
154 50.1 44.9 67.3





#55  
4-Nitrophenol  
Concen: 36.379 ng/ul  
RT: 15.073 min Scan# 1988  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

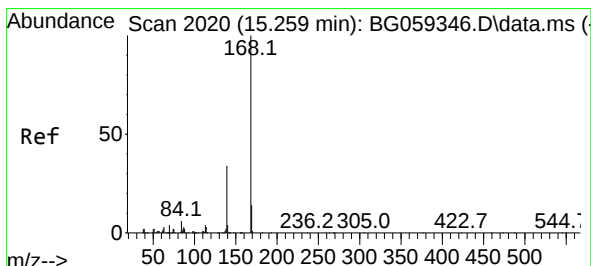
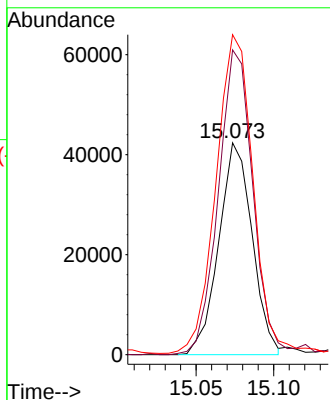
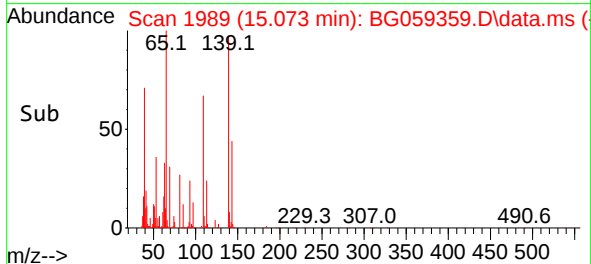
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



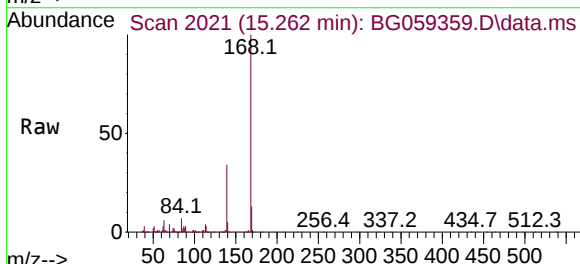
Tgt Ion:109 Resp: 63490  
Ion Ratio Lower Upper  
109 100  
139 143.9 107.9 161.9  
65 151.0 126.6 189.8

Manual Integrations  
APPROVED

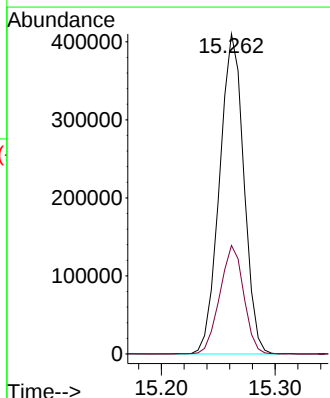
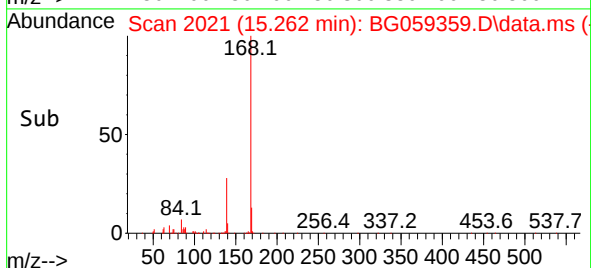
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

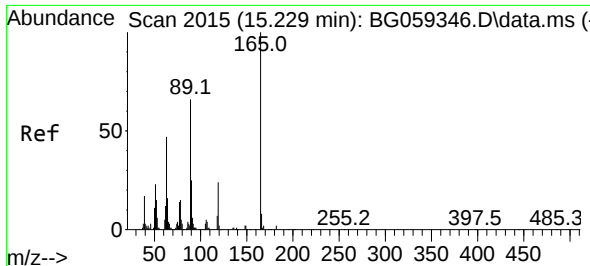


#56  
Dibenzofuran  
Concen: 36.875 ng/ul  
RT: 15.262 min Scan# 2021  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



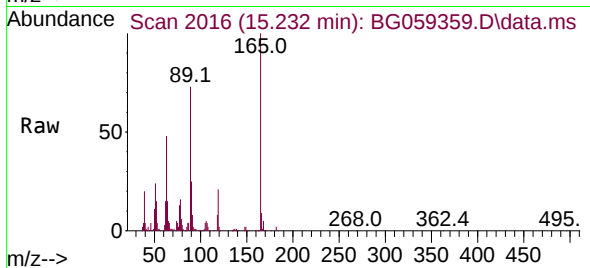
Tgt Ion:168 Resp: 607844  
Ion Ratio Lower Upper  
168 100  
139 33.9 27.4 41.2





#57  
2,4-Dinitrotoluene  
Concen: 37.951 ng/ul  
RT: 15.232 min Scan# 2015  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

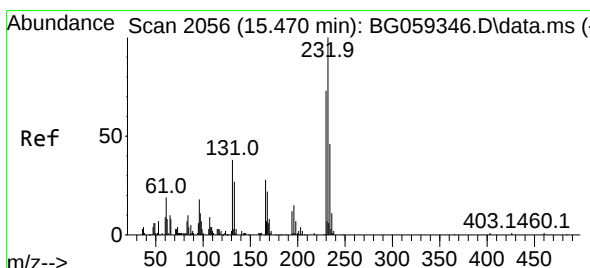
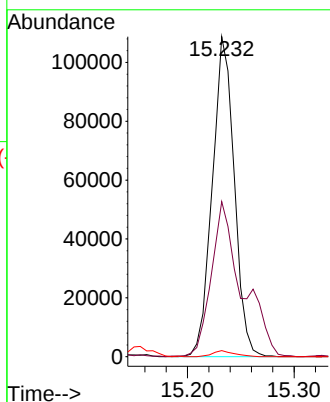
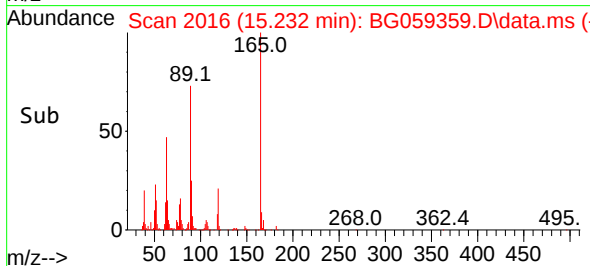
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:165 Resp: 15555  
Ion Ratio Lower Upper  
165 100  
63 48.4 36.4 54.6  
182 1.9 1.2 1.8

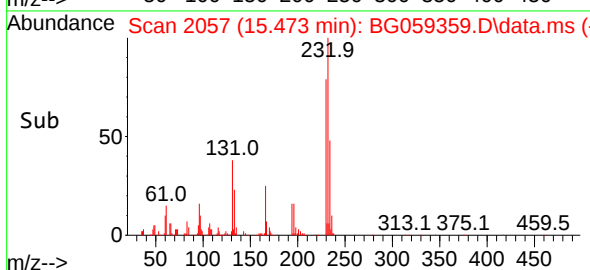
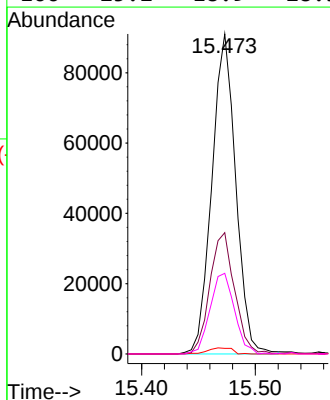
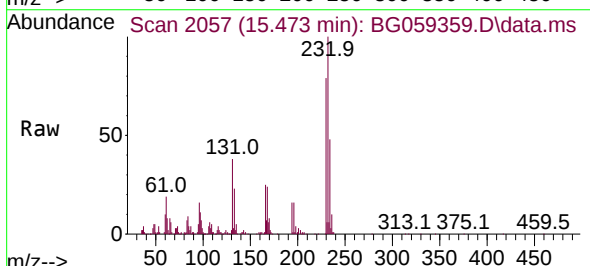
Manual Integrations  
APPROVED

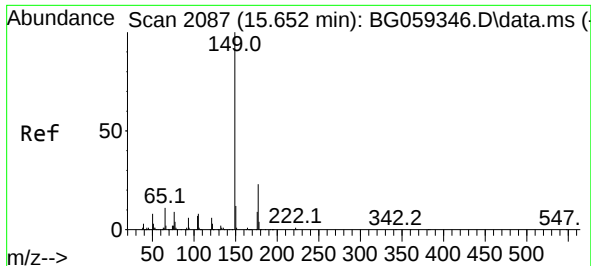
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 37.445 ng/ul  
RT: 15.473 min Scan# 2057  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

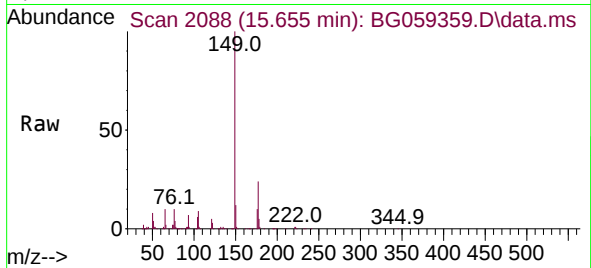
Tgt Ion:232 Resp: 132883  
Ion Ratio Lower Upper  
232 100  
131 37.9 31.0 46.6  
130 1.8 1.8 2.6#  
166 25.2 18.9 28.3





#59  
Diethylphthalate  
Concen: 36.021 ng/ul  
RT: 15.655 min Scan# 2087  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

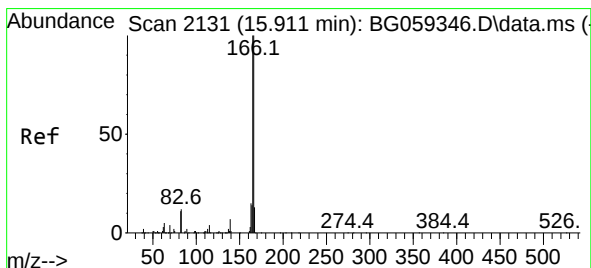
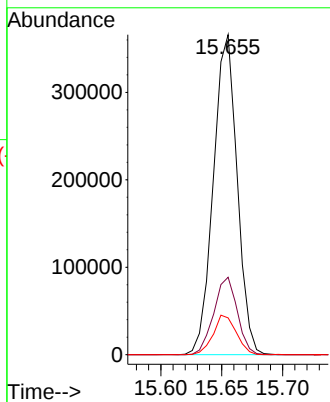
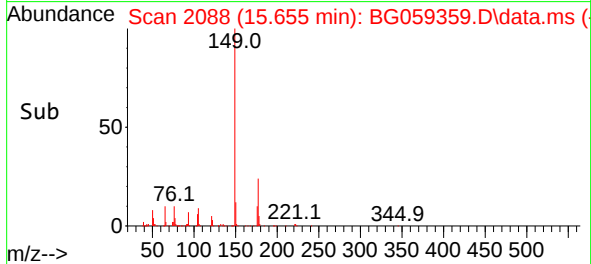
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:149 Resp: 496992  
Ion Ratio Lower Upper  
149 100  
177 24.2 20.1 30.1  
150 11.5 9.4 14.2

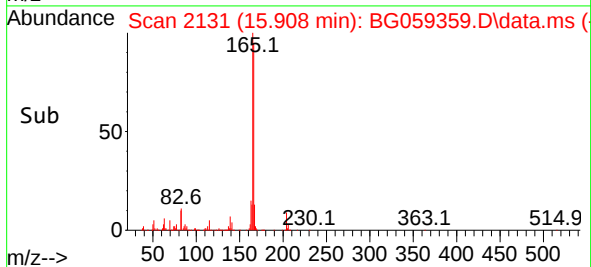
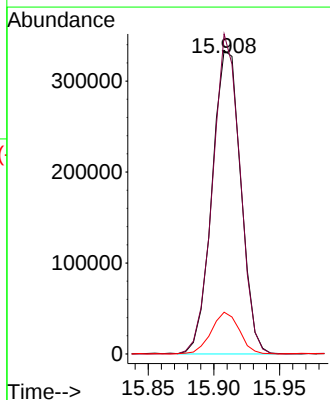
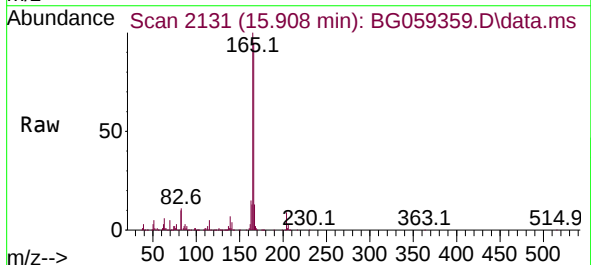
Manual Integrations  
APPROVED

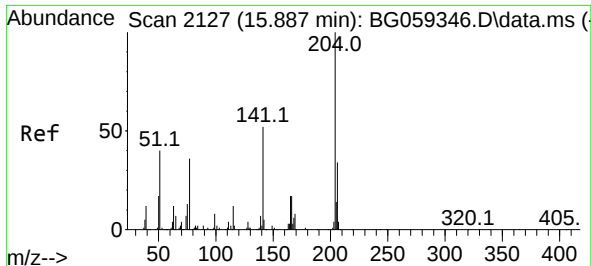
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#61  
Fluorene  
Concen: 36.278 ng/ul  
RT: 15.908 min Scan# 2131  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

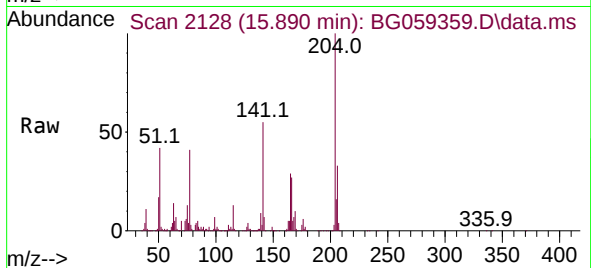
Tgt Ion:166 Resp: 508802  
Ion Ratio Lower Upper  
166 100  
165 105.4 81.0 121.6  
167 13.8 11.7 17.5





#62  
4-Chlorophenyl-phenylether  
Concen: 37.135 ng/ul  
RT: 15.890 min Scan# 2127  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

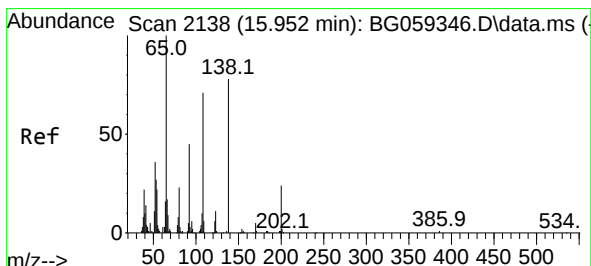
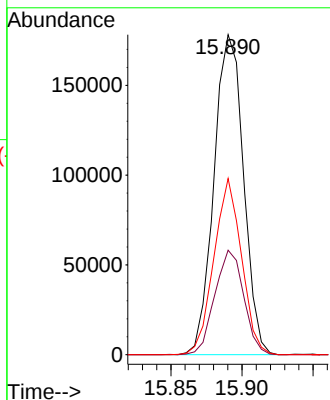
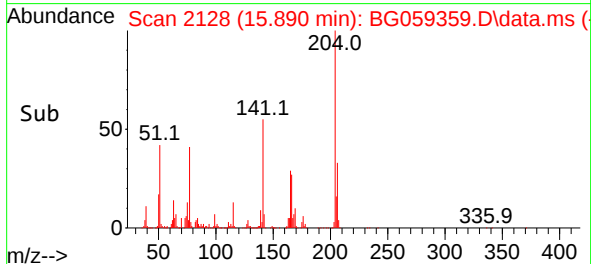
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



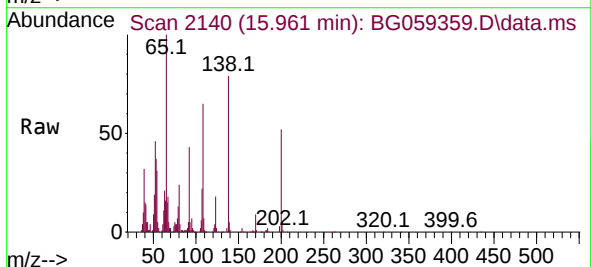
Tgt Ion:204 Resp: 257352  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.9 40.3  
141 55.0 40.7 61.1

Manual Integrations  
APPROVED

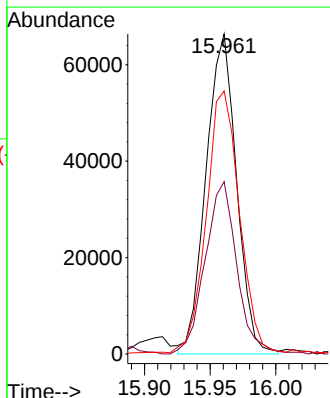
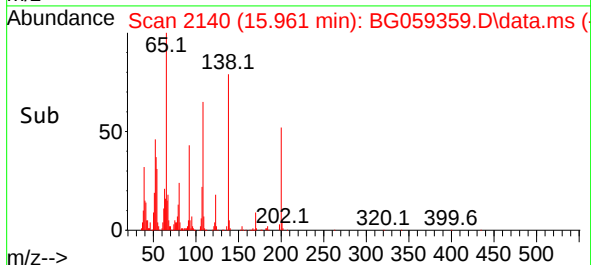
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

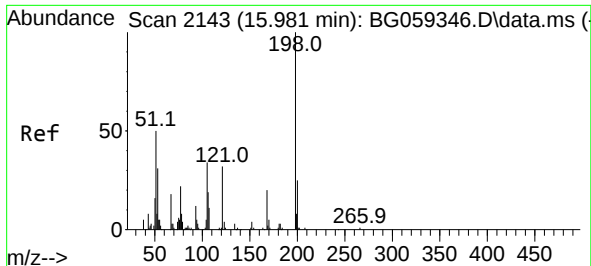


#63  
4-Nitroaniline  
Concen: 43.523 ng/ul  
RT: 15.961 min Scan# 2140  
Delta R.T. 0.009 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



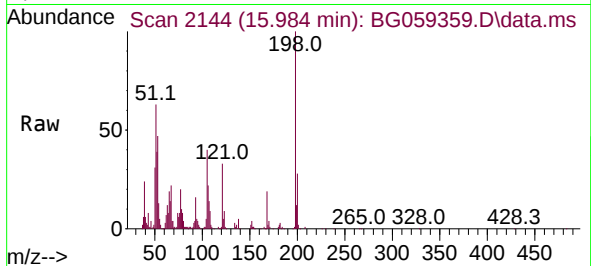
Tgt Ion:138 Resp: 107380  
Ion Ratio Lower Upper  
138 100  
92 53.9 44.1 66.1  
108 82.2 63.3 94.9





#66  
4,6-Dinitro-2-methylphenol  
Concen: 39.021 ng/ul  
RT: 15.984 min Scan# 2143  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

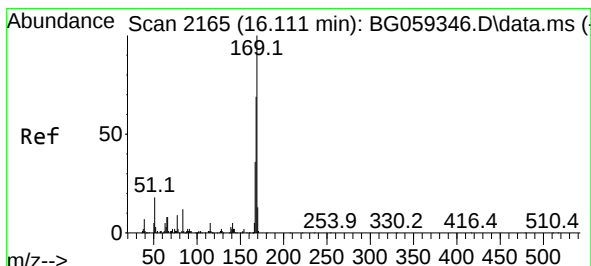
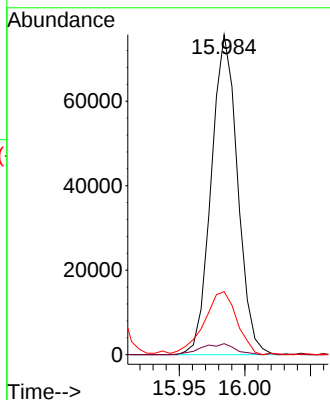
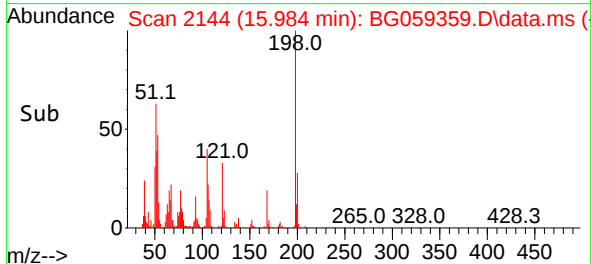
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



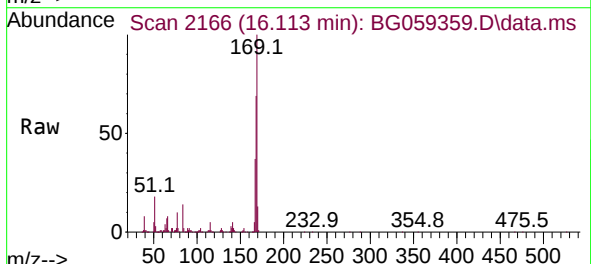
Tgt Ion:198 Resp: 105532  
Ion Ratio Lower Upper  
198 100  
182 3.5 3.1 4.7  
77 19.7 13.8 20.6

Manual Integrations  
APPROVED

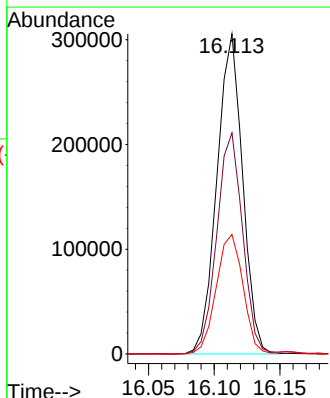
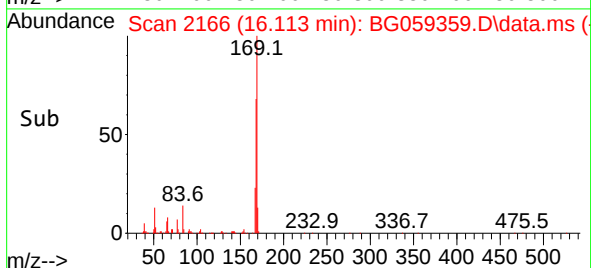
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

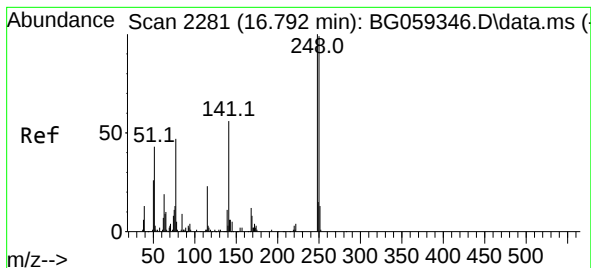


#67  
N-Nitrosodiphenylamine  
Concen: 38.148 ng/ul  
RT: 16.113 min Scan# 2166  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



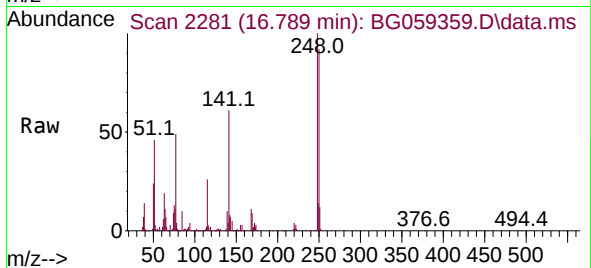
Tgt Ion:169 Resp: 415765  
Ion Ratio Lower Upper  
169 100  
168 69.1 54.6 82.0  
167 37.4 29.5 44.3





#68  
4-Bromophenyl-phenylether  
Concen: 38.509 ng/ul  
RT: 16.789 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

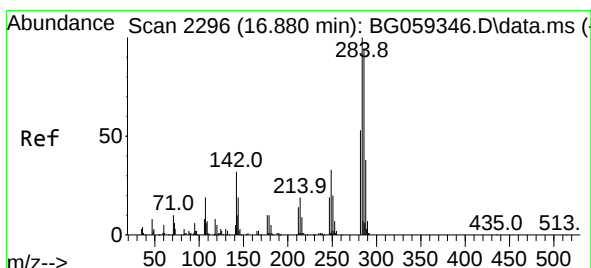
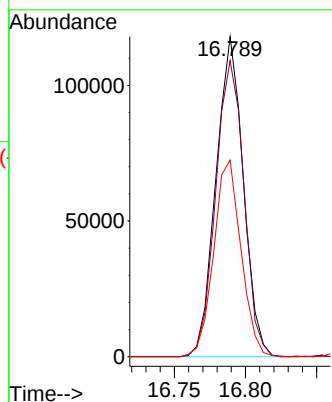
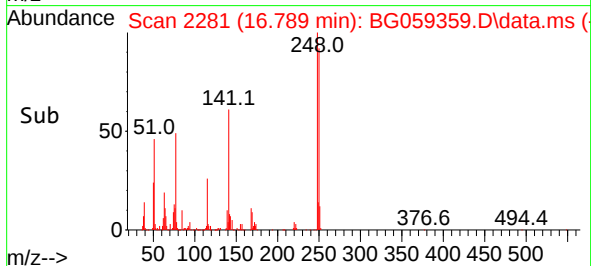
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:248 Resp: 15748  
Ion Ratio Lower Upper  
248 100  
250 92.5 75.0 112.4  
141 61.4 49.0 73.6

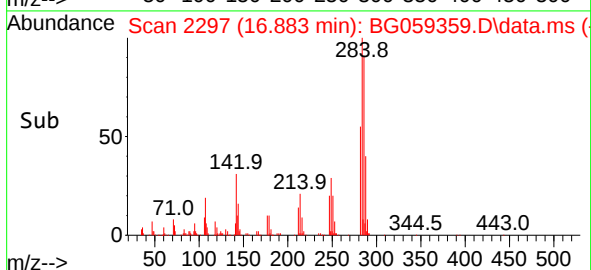
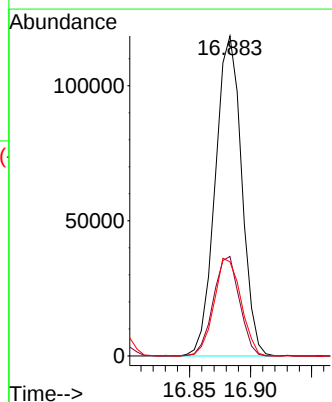
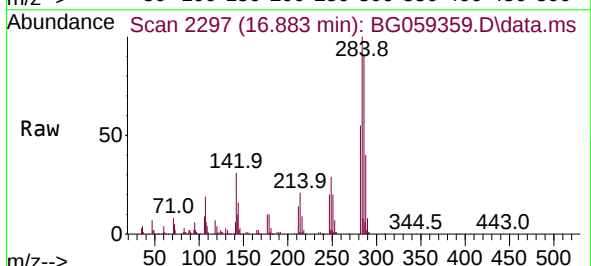
Manual Integrations  
APPROVED

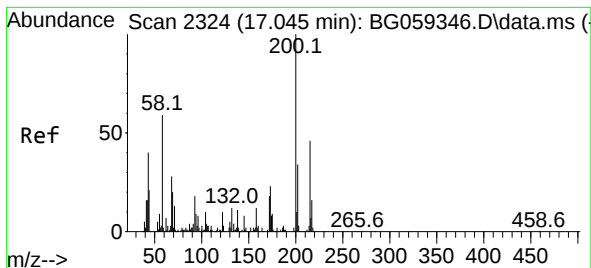
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#69  
Hexachlorobenzene  
Concen: 38.209 ng/ul  
RT: 16.883 min Scan# 2297  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Tgt Ion:284 Resp: 178364  
Ion Ratio Lower Upper  
284 100  
142 31.1 23.8 35.8  
249 29.4 23.0 34.6





#70

Atrazine

Concen: 33.233 ng/ul

RT: 17.048 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Instrument :

BNA\_G

ClientSampleId :

SLCS975

Tgt Ion:200 Resp: 14360

Ion Ratio Lower Upper

200 100

173 23.8 19.4 29.0

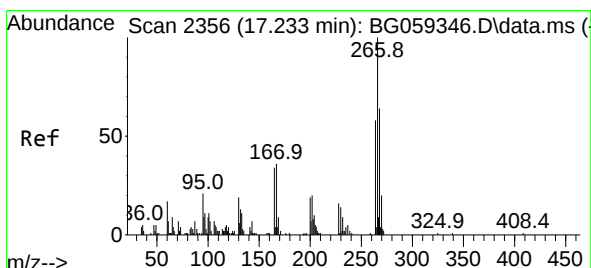
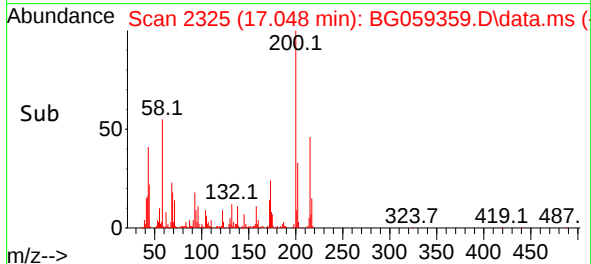
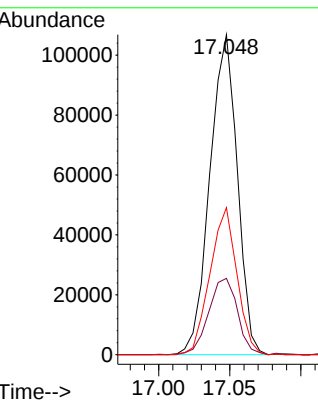
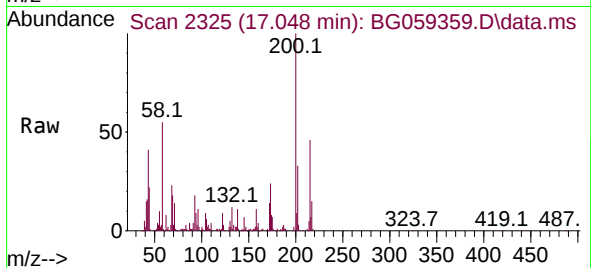
215 45.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#71

Pentachlorophenol

Concen: 40.796 ng/ul

RT: 17.236 min Scan# 2357

Delta R.T. -0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

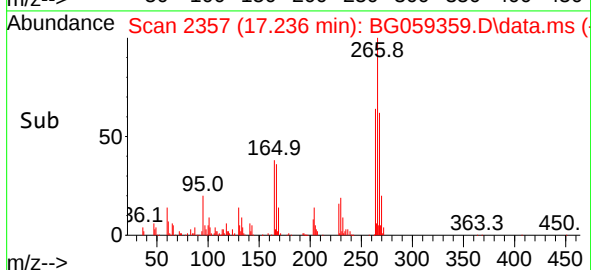
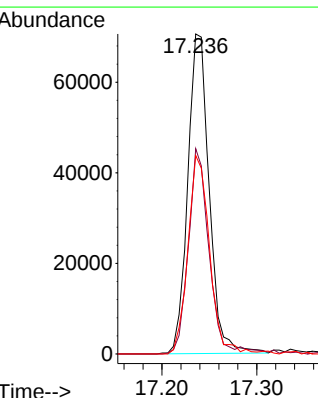
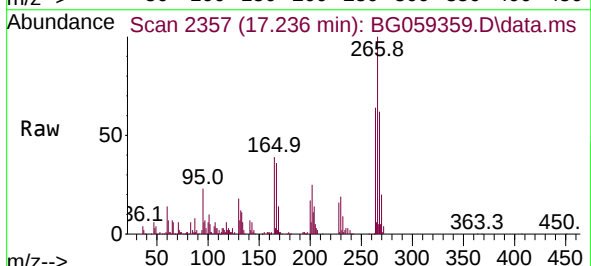
Tgt Ion:266 Resp: 110680

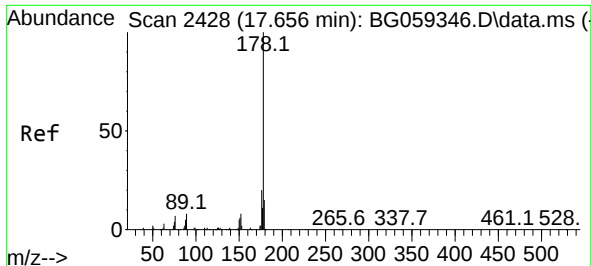
Ion Ratio Lower Upper

266 100

264 64.1 55.0 82.6

268 62.0 48.5 72.7





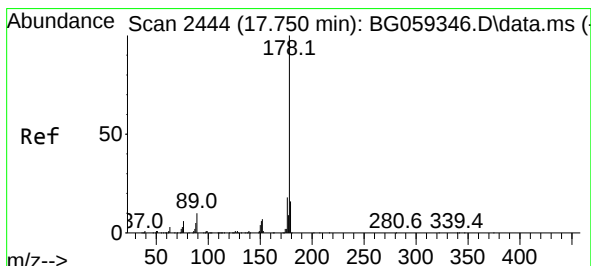
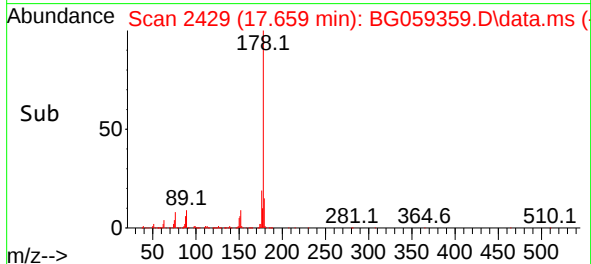
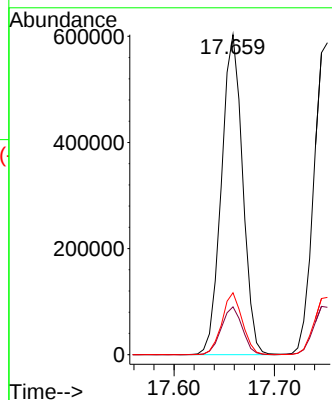
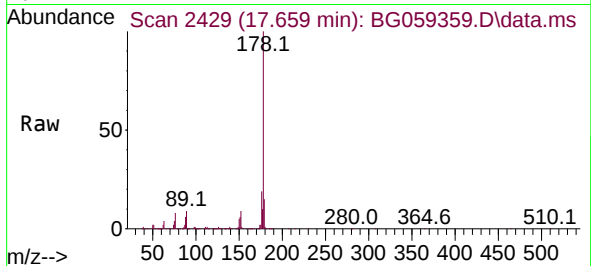
#72  
Phenanthrene  
Concen: 38.728 ng/u1  
RT: 17.659 min Scan# 2428  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975

Tgt Ion:178 Resp: 88334  
Ion Ratio Lower Upper  
178 100  
179 15.0 12.4 18.6  
176 19.3 15.2 22.8

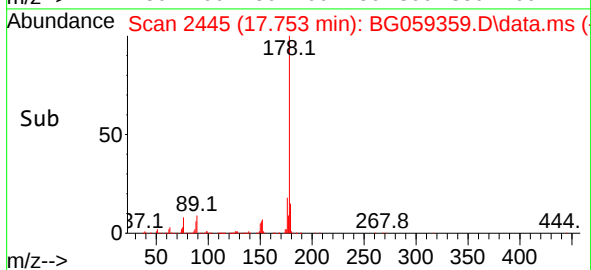
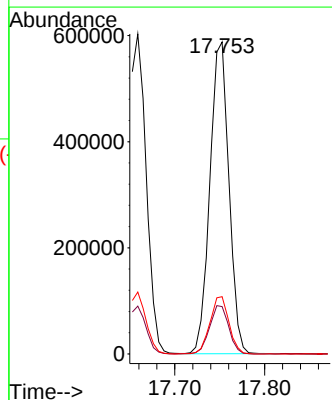
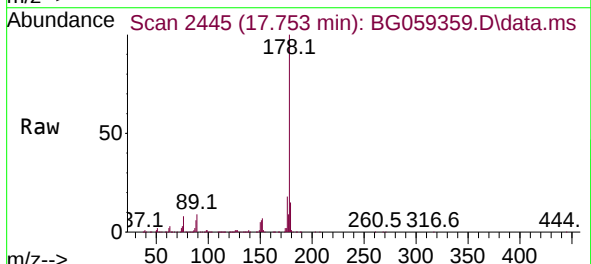
Manual Integrations  
APPROVED

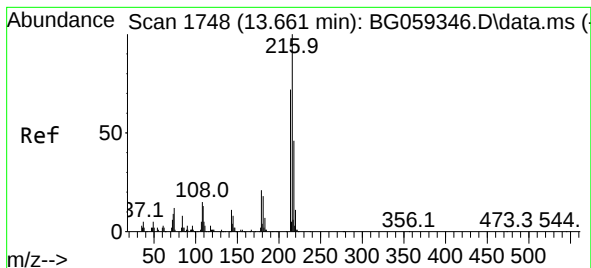
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#74  
Anthracene  
Concen: 37.291 ng/u1  
RT: 17.753 min Scan# 2445  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Tgt Ion:178 Resp: 865076  
Ion Ratio Lower Upper  
178 100  
179 15.2 12.5 18.7  
176 18.4 14.6 21.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.115 ng/uL

RT: 13.663 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Instrument :

BNA\_G

ClientSampleId :

SLCS975

Tgt Ion:216 Resp: 190709

Ion Ratio Lower Upper

216 100

214 78.7 68.5 102.7

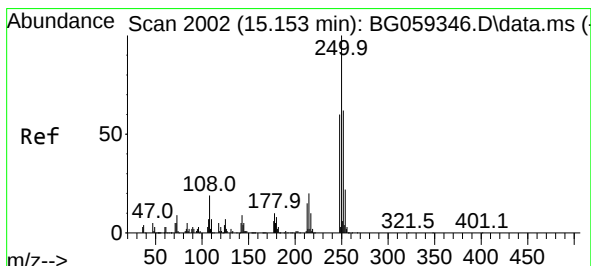
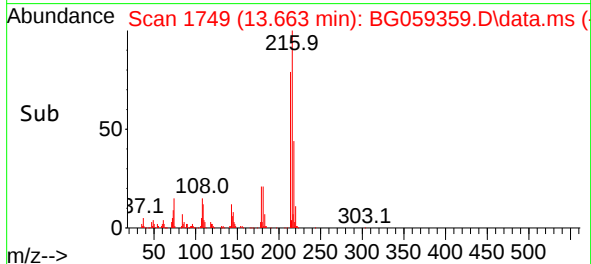
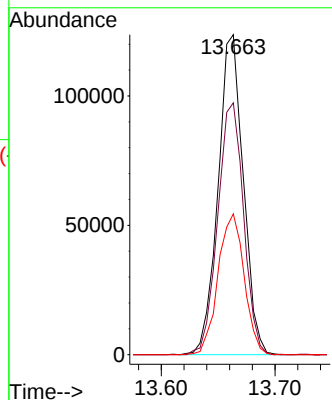
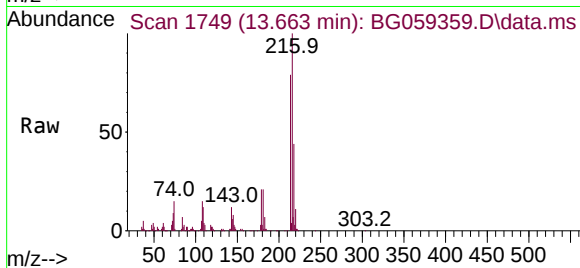
218 44.0 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#76

Pentachlorobenzene

Concen: 36.054 ng/uL

RT: 15.156 min Scan# 2003

Delta R.T. -0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

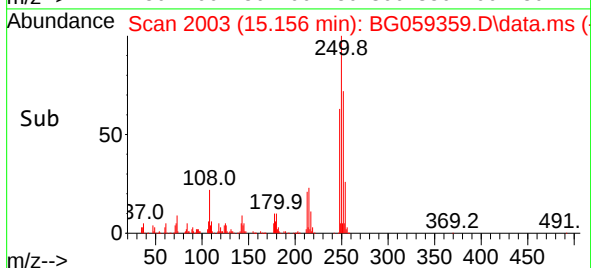
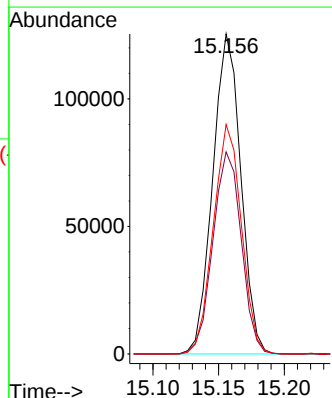
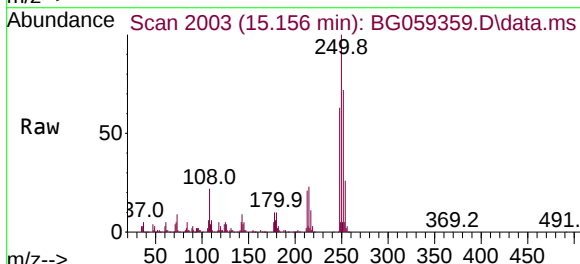
Tgt Ion:250 Resp: 186701

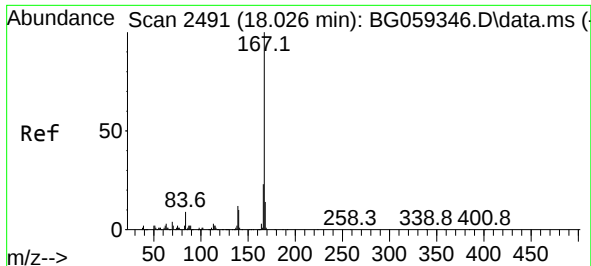
Ion Ratio Lower Upper

250 100

248 63.2 45.4 68.2

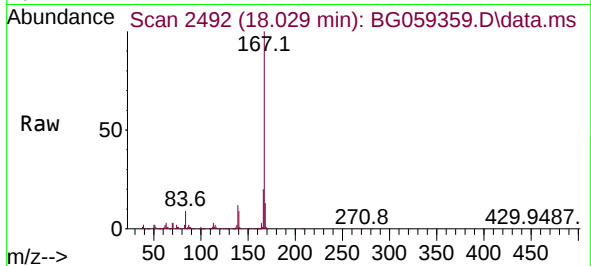
252 71.7 56.6 84.8





#77  
Carbazole  
Concen: 39.052 ng/ul  
RT: 18.029 min Scan# 2491  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

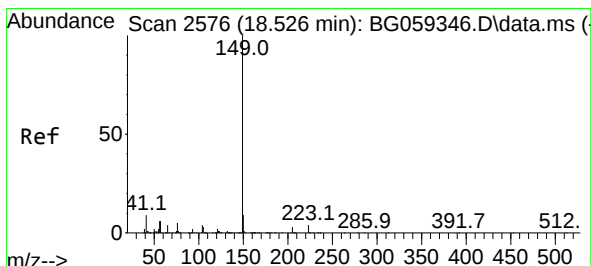
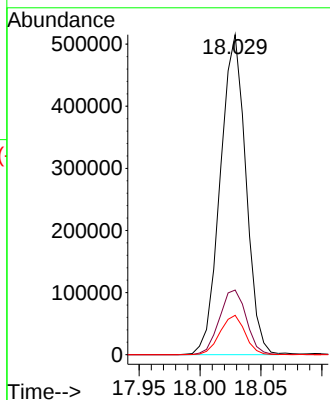
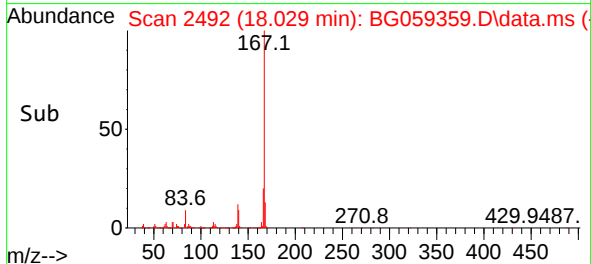
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



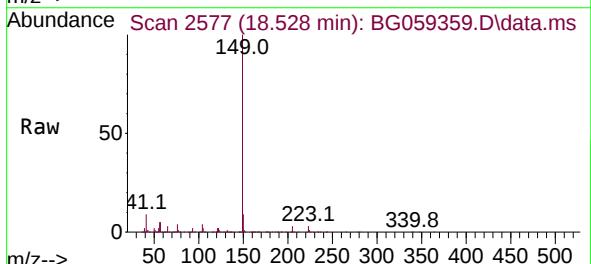
Tgt Ion:167 Resp: 753904  
Ion Ratio Lower Upper  
167 100  
166 20.2 18.2 27.4  
139 12.3 9.1 13.7

Manual Integrations  
APPROVED

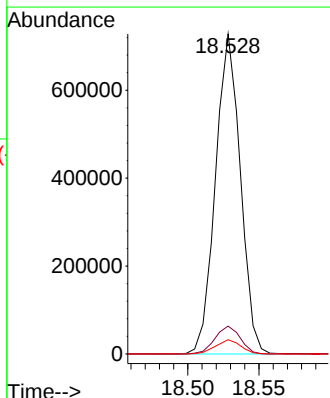
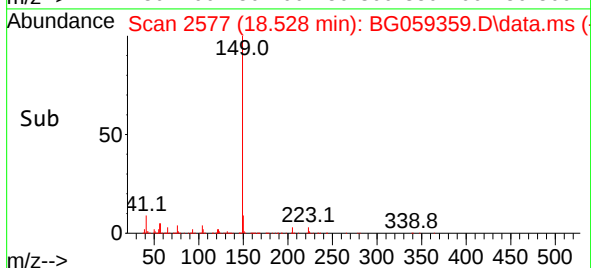
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

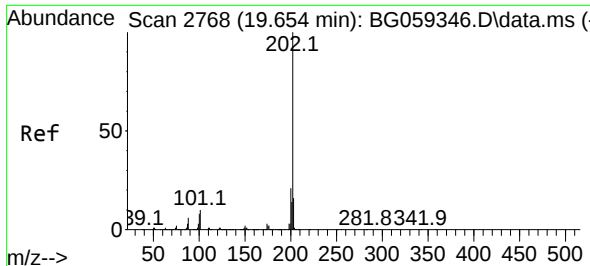


#78  
Di-n-butylphthalate  
Concen: 38.753 ng/ul  
RT: 18.528 min Scan# 2577  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



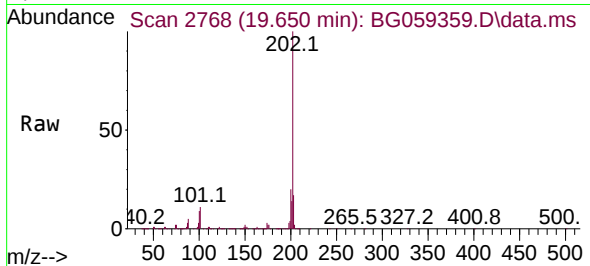
Tgt Ion:149 Resp: 885129  
Ion Ratio Lower Upper  
149 100  
150 8.7 7.5 11.3  
104 4.5 3.4 5.2





#80  
Fluoranthene  
Concen: 37.538 ng/u1  
RT: 19.650 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

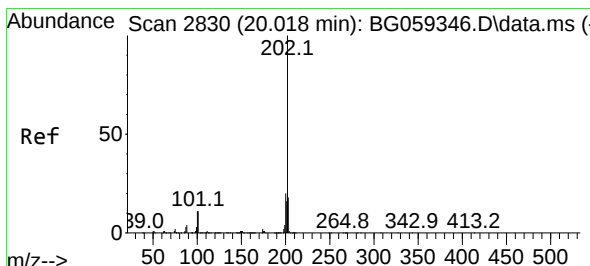
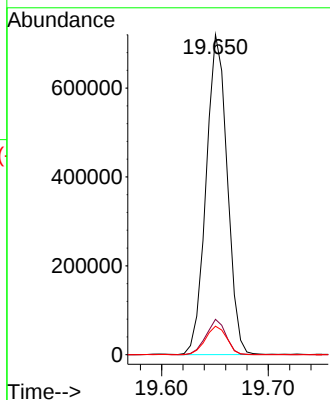
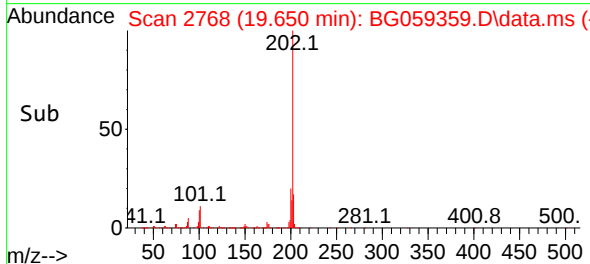
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



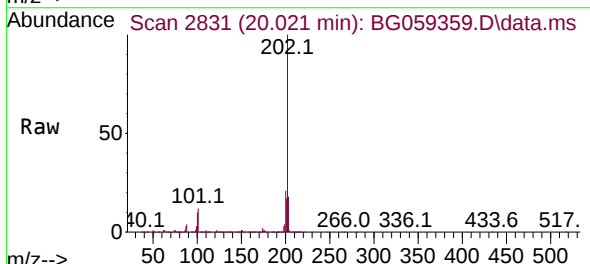
Tgt Ion:202 Resp: 98906  
Ion Ratio Lower Upper  
202 100  
101 11.1 8.0 12.0  
100 8.9 7.2 10.8

Manual Integrations  
APPROVED

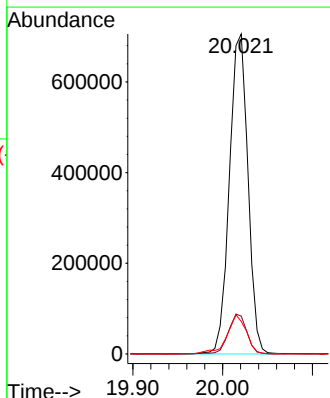
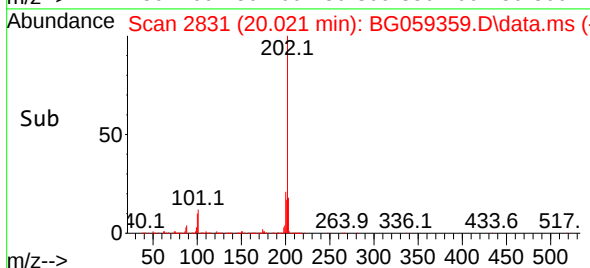
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023

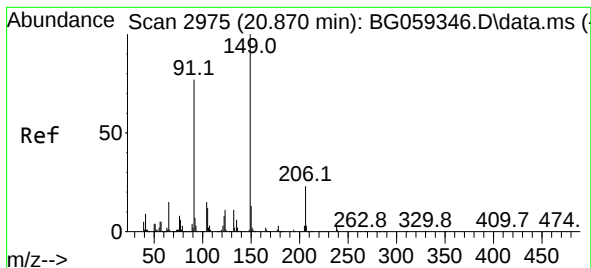


#82  
Pyrene  
Concen: 36.896 ng/u1  
RT: 20.021 min Scan# 2831  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



Tgt Ion:202 Resp: 1010346  
Ion Ratio Lower Upper  
202 100  
101 11.8 10.5 15.7  
100 10.2 9.6 14.4





#83

Butylbenzylphthalate

Concen: 37.796 ng/ul

RT: 20.867 min Scan# 2975

Delta R.T. -0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Instrument :

BNA\_G

ClientSampleId :

SLCS975

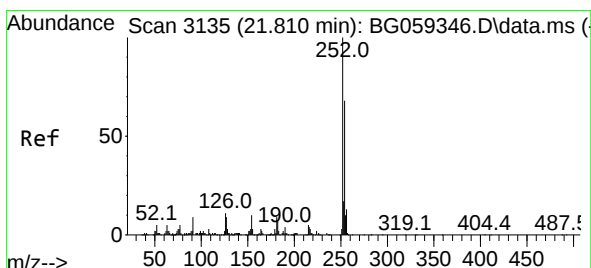
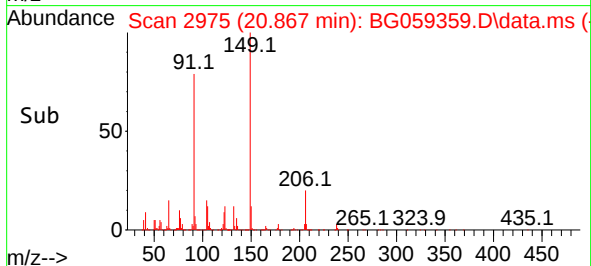
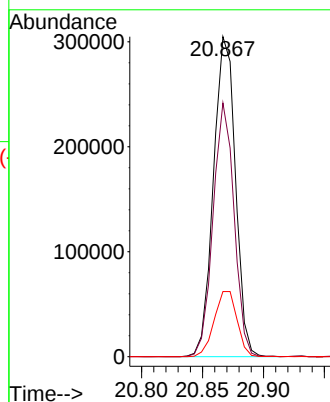
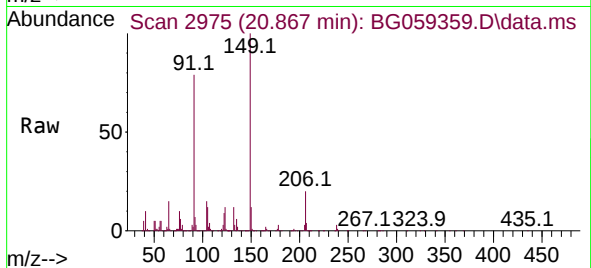
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 38241 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 79.3  | 62.0  | 93.0  |
| 206       | 20.3  | 16.3  | 24.5  |

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 39.604 ng/ul

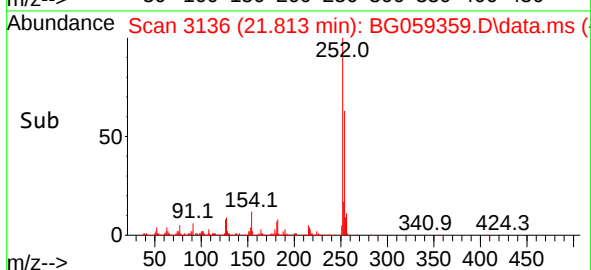
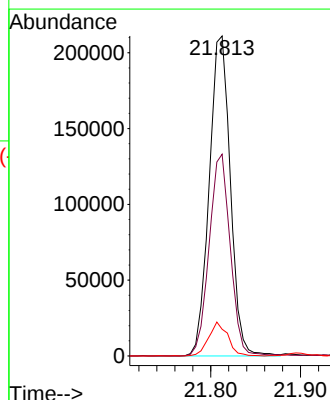
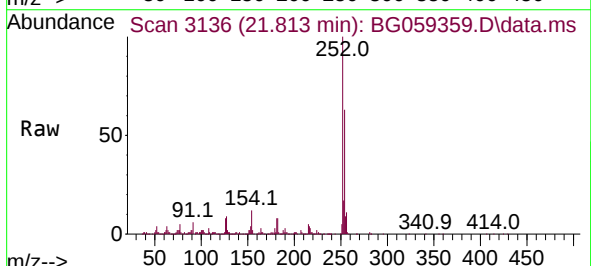
RT: 21.813 min Scan# 3136

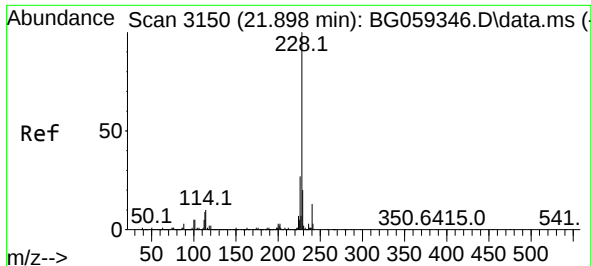
Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

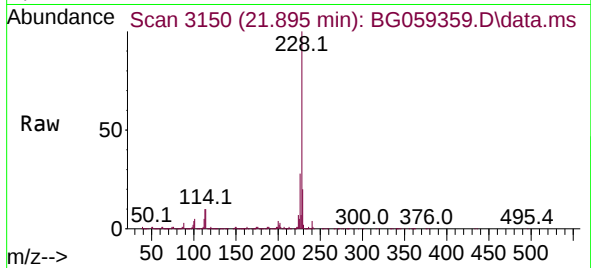
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 345346 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 63.1  | 55.5  | 83.3   |
| 126       | 8.3   | 9.0   | 13.4   |





#85  
Benzo(a)anthracene  
Concen: 37.153 ng/ul  
RT: 21.895 min Scan# 3150  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

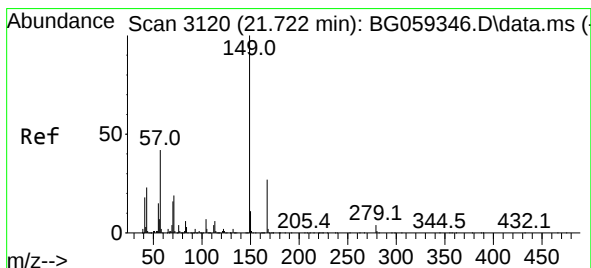
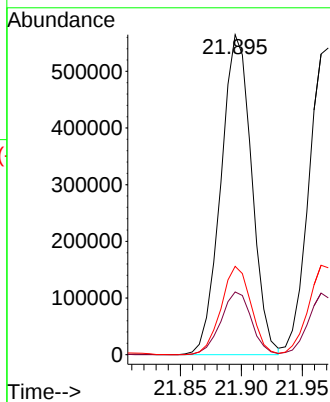
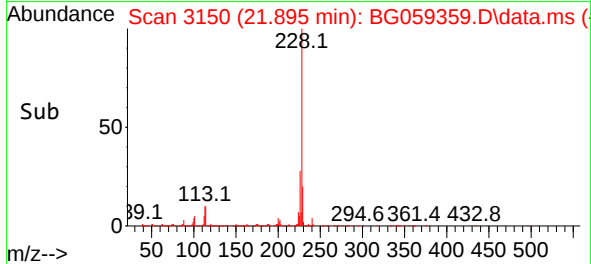
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



Tgt Ion:228 Resp: 991830  
Ion Ratio Lower Upper  
228 100  
229 19.6 15.8 23.8  
226 27.6 23.3 34.9

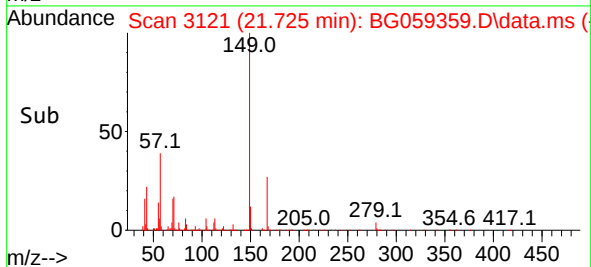
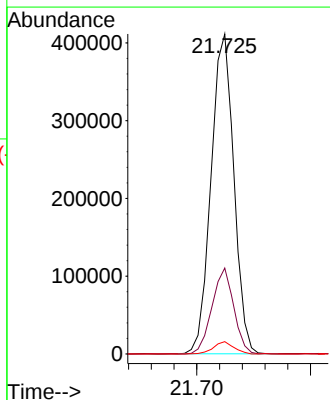
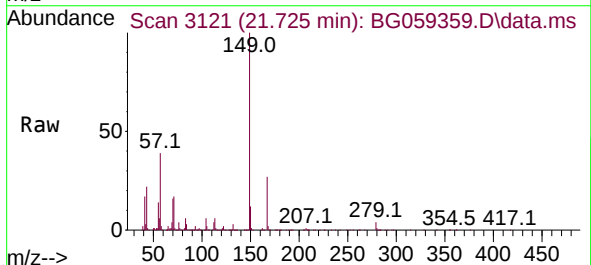
Manual Integrations  
APPROVED

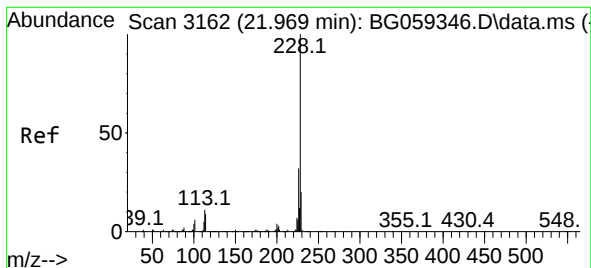
Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 37.814 ng/ul  
RT: 21.725 min Scan# 3121  
Delta R.T. 0.003 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

Tgt Ion:149 Resp: 572204  
Ion Ratio Lower Upper  
149 100  
167 26.9 20.9 31.3  
279 3.9 2.8 4.2





#87

Chrysene

Concen: 36.990 ng/u1

RT: 21.971 min Scan# 3163

Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Instrument :

BNA\_G

ClientSampleId :

SLCS975

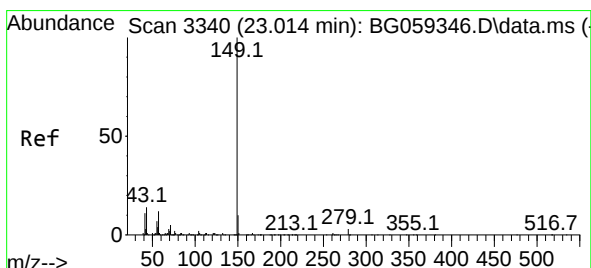
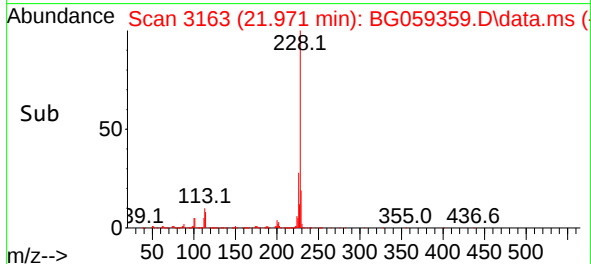
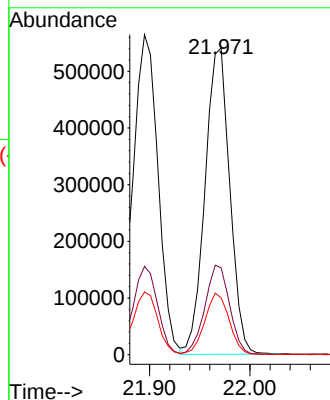
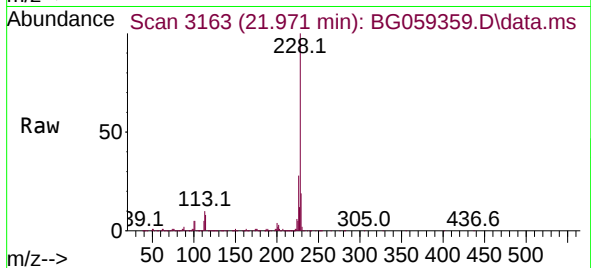
Tgt Ion:228 Resp: 92751  
 Ion Ratio Lower Upper  
 228 100  
 226 28.4 25.2 37.8  
 229 18.5 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#89

Di-n-octyl phthalate

Concen: 37.646 ng/u1

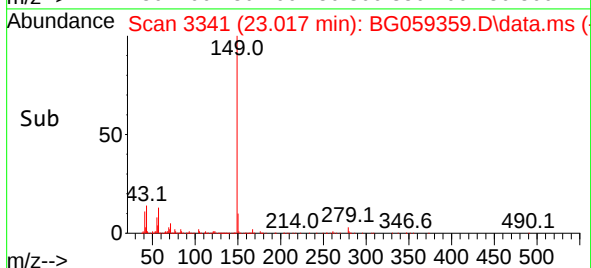
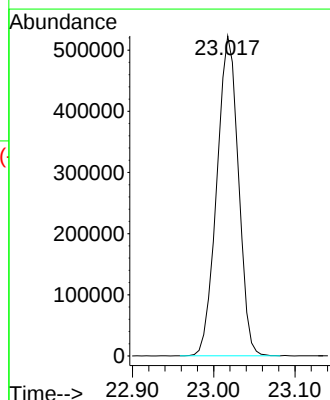
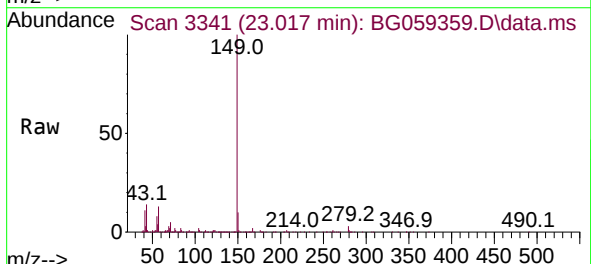
RT: 23.017 min Scan# 3341

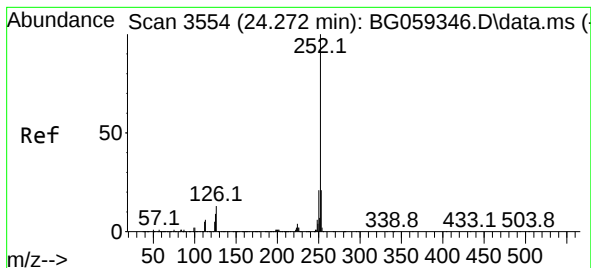
Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Tgt Ion:149 Resp: 966007





#90

Benzo(b)fluoranthene

Concen: 36.954 ng/ul

RT: 24.274 min Scan# 3554

Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Instrument :

BNA\_G

ClientSampleId :

SLCS975

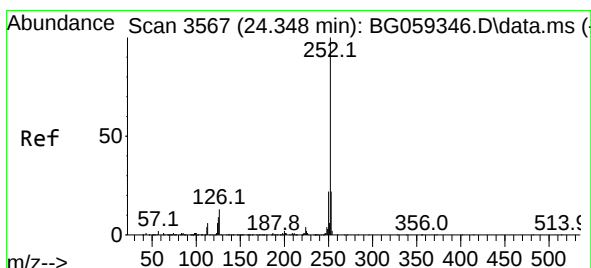
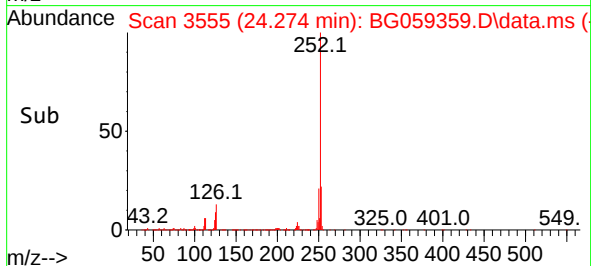
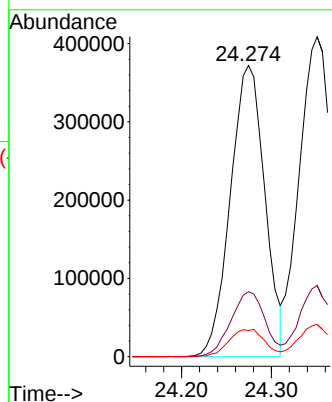
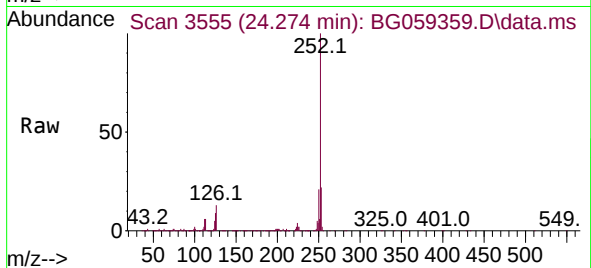
Tgt Ion:252 Resp: 990168  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.3 25.9  
 125 9.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#91

Benzo(k)fluoranthene

Concen: 38.337 ng/ul

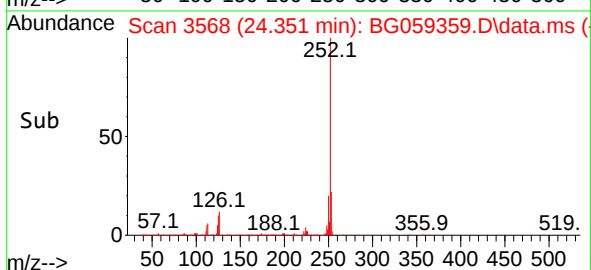
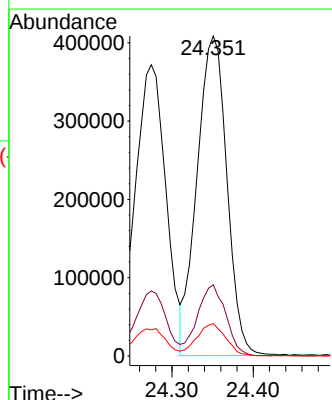
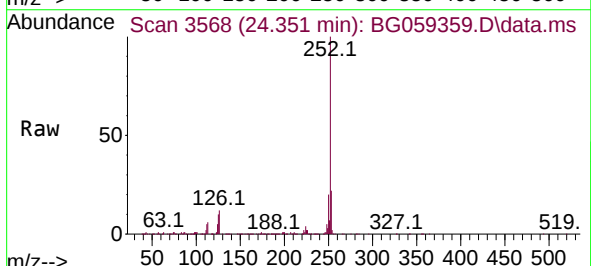
RT: 24.351 min Scan# 3568

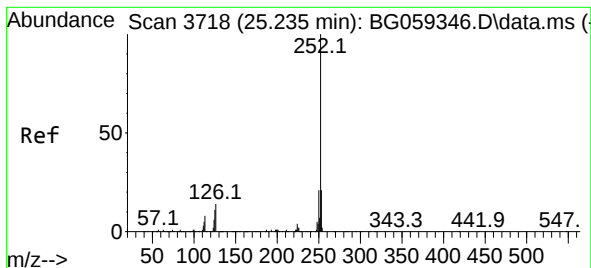
Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Tgt Ion:252 Resp: 1042983  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 19.0 28.4  
 125 10.1 9.0 13.4





#93

Benzo(a)pyrene

Concen: 37.891 ng/ul

RT: 25.238 min Scan# 31

Delta R.T. 0.009 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

Instrument :

BNA\_G

ClientSampleId :

SLCS975

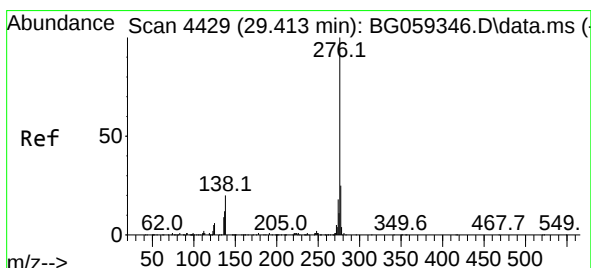
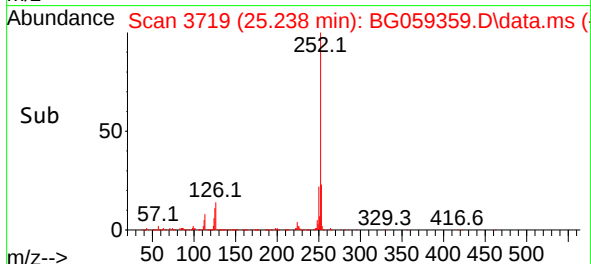
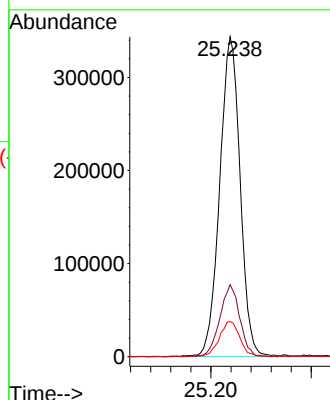
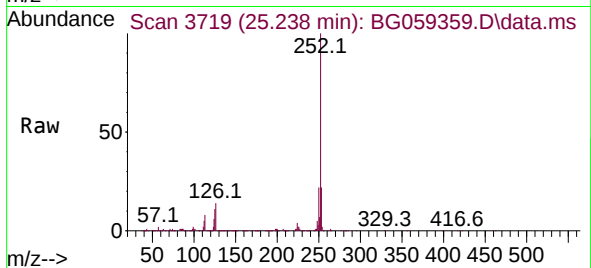
Tgt Ion:252 Resp: 96709  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 18.5 27.7  
 125 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.592 ng/ul m

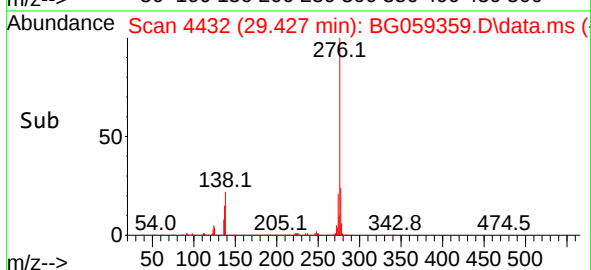
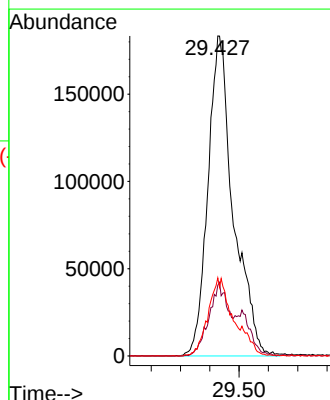
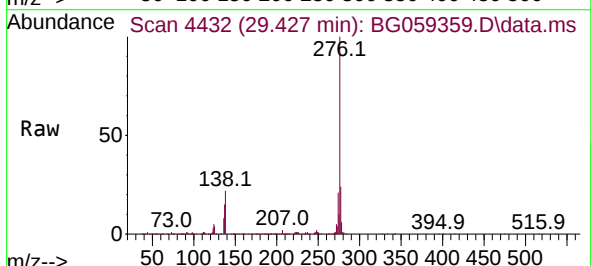
RT: 29.427 min Scan# 4432

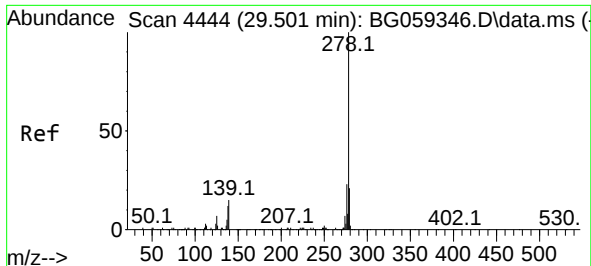
Delta R.T. 0.003 min

Lab File: BG059359.D

Acq: 8 Oct 2023 2:22

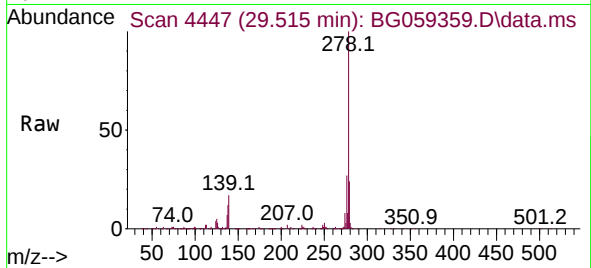
Tgt Ion:276 Resp: 1105204  
 Ion Ratio Lower Upper  
 276 100  
 138 22.1 16.2 24.4  
 277 24.4 17.1 25.7





#95  
Dibenzo(a,h)anthracene  
Concen: 38.806 ng/ul  
RT: 29.515 min Scan# 4444  
Delta R.T. 0.020 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22

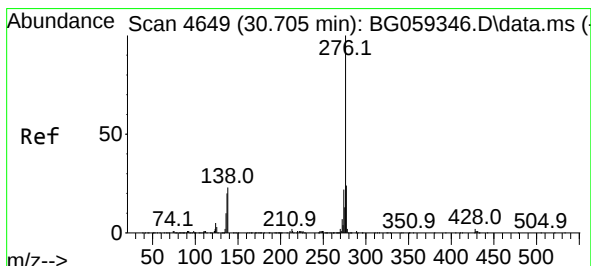
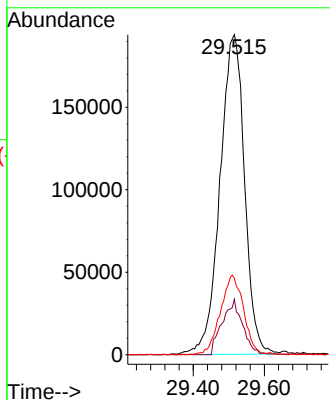
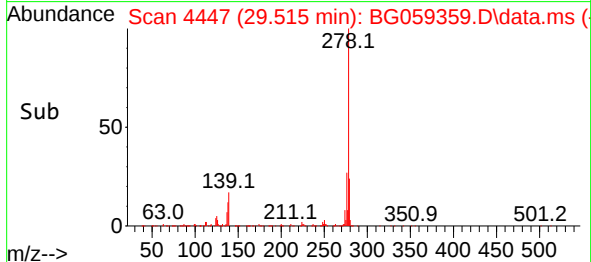
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS975



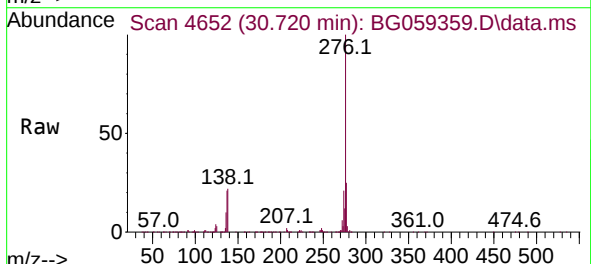
Tgt Ion:278 Resp: 927700  
Ion Ratio Lower Upper  
278 100  
139 17.3 13.7 20.5  
279 23.9 18.6 27.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 10/09/2023  
Supervised By :mohammad ahmed 10/09/2023



#96  
Benzo(g,h,i)perylene  
Concen: 37.605 ng/ul  
RT: 30.720 min Scan# 4652  
Delta R.T. 0.009 min  
Lab File: BG059359.D  
Acq: 8 Oct 2023 2:22



Tgt Ion:276 Resp: 881739  
Ion Ratio Lower Upper  
276 100  
138 22.0 19.0 28.4  
277 25.2 17.2 25.8

