

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122422\  
 Data File : BG056109.D  
 Acq On : 25 Dec 2022 4:37  
 Operator : CG/JU  
 Sample : N6017-10MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

DBYF6MSD

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022

Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 05:51:59 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG122422.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Dec 24 22:54:38 2022

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.343  | 152  | 41369    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.175 | 136  | 166671   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.953 | 164  | 144518   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.691 | 188  | 363448   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.992 | 240  | 357857   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.464 | 264  | 387816   | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.643  | 96   | 3346m    | 3.386  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 4.090  | 84   | 26734    | 8.297  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.474  | 99   | 77868    | 20.751 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.650  | 67   | 31452    | 21.266 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.867  | 132  | 51587    | 23.260 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.037  | 113  | 56412    | 19.975 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.518  | 128  | 27803    | 22.903 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.247 | 143  | 35720    | 22.521 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.782 | 165  | 77798    | 22.074 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.305 | 131  | 68065    | 17.074 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.342 | 166  | 253327   | 22.649 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.654 | 160  | 281479   | 22.284 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.118 | 143  | 37800    | 22.451 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.934 | 176  | 248763   | 22.532 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.040 | 200  | 55151    | 23.605 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.791 | 188  | 382668   | 22.784 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.053 | 212  | 489353   | 24.760 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.224 | 264  | 465674   | 23.624 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.690  | 88   | 7723     | 6.986  | ng/uL# | 92       |
| 5) Pyridine                   | 4.107  | 79   | 33465    | 10.799 | ng/u1# | 94       |
| 6) Benzaldehyde               | 7.474  | 77   | 48451    | 35.169 | ng/u1  | 88       |
| 8) Phenol                     | 7.503  | 94   | 87262    | 23.366 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.750  | 93   | 53852    | 21.906 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.903  | 128  | 53592    | 24.057 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.772  | 108  | 63243    | 22.554 | ng/u1  | 85       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.860  | 45   | 8382     | 26.546 | ng/u1# | 74       |
| 16) Acetophenone              | 9.172  | 105  | 115144   | 24.613 | ng/u1  | 94       |
| 17) N-Nitroso-di-n-propyla... | 9.142  | 70   | 46024    | 23.269 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 9.101  | 108  | 71331    | 23.484 | ng/u1  | 92       |
| 19) Hexachloroethane          | 9.448  | 117  | 20694    | 23.104 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.560  | 77   | 68583    | 22.768 | ng/u1  | 95       |
| 23) Isophorone                | 10.082 | 82   | 147386   | 21.400 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.276 | 139  | 36751    | 24.004 | ng/u1# | 84       |
| 26) 2,4-Dimethylphenol        | 10.318 | 107  | 77017    | 21.259 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.558 | 93   | 77943    | 21.838 | ng/u1# | 96       |
| 29) 2,4-Dichlorophenol        | 10.811 | 162  | 77156    | 22.921 | ng/u1# | 86       |
| 30) Naphthalene               | 11.228 | 128  | 198596   | 22.868 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.328 | 127  | 76149    | 18.956 | ng/u1  | 96       |
| 33) Hexachlorobutadiene       | 11.510 | 225  | 64807    | 20.544 | ng/u1  | 96       |
| 34) Caprolactam               | 12.068 | 113  | 24198    | 22.484 | ng/u1# | 79       |
| 35) 4-Chloro-3-methylphenol   | 12.415 | 107  | 79861    | 24.695 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.809 | 142  | 156950   | 22.542 | ng/u1  | 100      |

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## Instrument :

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## Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/25/2022  
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 05:51:59 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG122422.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Dec 24 22:54:38 2022

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.020 | 142  | 154832   | 22.075 | ng/ul  | 95       |
| 39) 1,2,4,5-Tetrachloroben... | 13.167 | 216  | 132278   | 22.194 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 13.144 | 237  | 63109    | 16.331 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.396 | 196  | 84064    | 23.930 | ng/ul  | 93       |
| 42) 2,4,5-Trichlorophenol     | 13.467 | 196  | 91328    | 23.978 | ng/ul  | 90       |
| 43) 1,1'-Biphenyl             | 13.790 | 154  | 232942   | 22.800 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.843 | 162  | 195246   | 23.056 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 14.031 | 65   | 35088    | 29.837 | ng/ul  | 79       |
| 47) Dimethylphthalate         | 14.389 | 163  | 258252   | 23.284 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.513 | 165  | 53670    | 24.515 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.683 | 152  | 294200   | 23.437 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.842 | 138  | 44342    | 26.965 | ng/ul  | 100      |
| 52) Acenaphthene              | 15.018 | 153  | 208193   | 23.609 | ng/ul  | 94       |
| 53) 2,4-Dinitrophenol         | 15.047 | 184  | 36012    | 21.134 | ng/ul# | 90       |
| 55) 4-Nitrophenol             | 15.130 | 109  | 40272    | 24.586 | ng/ul  | 93       |
| 56) Dibenzofuran              | 15.347 | 168  | 311914   | 22.597 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.294 | 165  | 75258    | 24.789 | ng/ul# | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.564 | 232  | 88154    | 23.414 | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.741 | 149  | 235945   | 23.811 | ng/ul  | 100      |
| 61) Fluorene                  | 15.993 | 166  | 257162   | 22.680 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.976 | 204  | 159788   | 21.693 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.999 | 138  | 44907    | 28.619 | ng/ul# | 77       |
| 66) 4,6-Dinitro-2-methylph... | 16.058 | 198  | 54621    | 24.384 | ng/ul# | 91       |
| 67) N-Nitrosodiphenylamine    | 16.187 | 169  | 233549   | 25.362 | ng/ul  | 96       |
| 68) 4-Bromophenyl-phenylether | 16.869 | 248  | 110090   | 23.892 | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.998 | 284  | 108649   | 24.363 | ng/ul  | 95       |
| 70) Atrazine                  | 17.121 | 200  | 108456   | 24.701 | ng/ul  | 96       |
| 71) Pentachlorophenol         | 17.333 | 266  | 58865    | 20.761 | ng/ul  | 91       |
| 72) Phenanthrene              | 17.732 | 178  | 486460   | 26.365 | ng/ul  | 100      |
| 74) Anthracene                | 17.826 | 178  | 445513   | 23.587 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.766 | 216  | 136917   | 24.836 | ng/ul  | 97       |
| 76) Pentachlorobenzene        | 15.271 | 250  | 131575   | 24.177 | ng/ul  | 91       |
| 77) Carbazole                 | 18.085 | 167  | 383557   | 24.838 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.620 | 149  | 393906   | 27.919 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.724 | 202  | 728813   | 31.361 | ng/ul  | 99       |
| 82) Pyrene                    | 20.083 | 202  | 685883   | 29.256 | ng/ul# | 97       |
| 83) Butylbenzylphthalate      | 20.946 | 149  | 166403   | 33.354 | ng/ul# | 88       |
| 84) 3,3'-Dichlorobenzidine    | 21.869 | 252  | 147729   | 18.373 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.969 | 228  | 687479   | 28.146 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.839 | 149  | 242583   | 31.740 | ng/ul  | 99       |
| 87) Chrysene                  | 22.045 | 228  | 638359   | 28.161 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.138 | 149  | 416311   | 29.008 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.354 | 252  | 744965   | 29.098 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.424 | 252  | 661829   | 26.491 | ng/ul# | 99       |
| 93) Benzo(a)pyrene            | 25.300 | 252  | 620549   | 27.816 | ng/ul# | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.466 | 276  | 783295m  | 26.658 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 29.530 | 278  | 629249   | 25.603 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 30.723 | 276  | 603126   | 25.541 | ng/ul  | 98       |

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

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 Sample : N6017-10MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

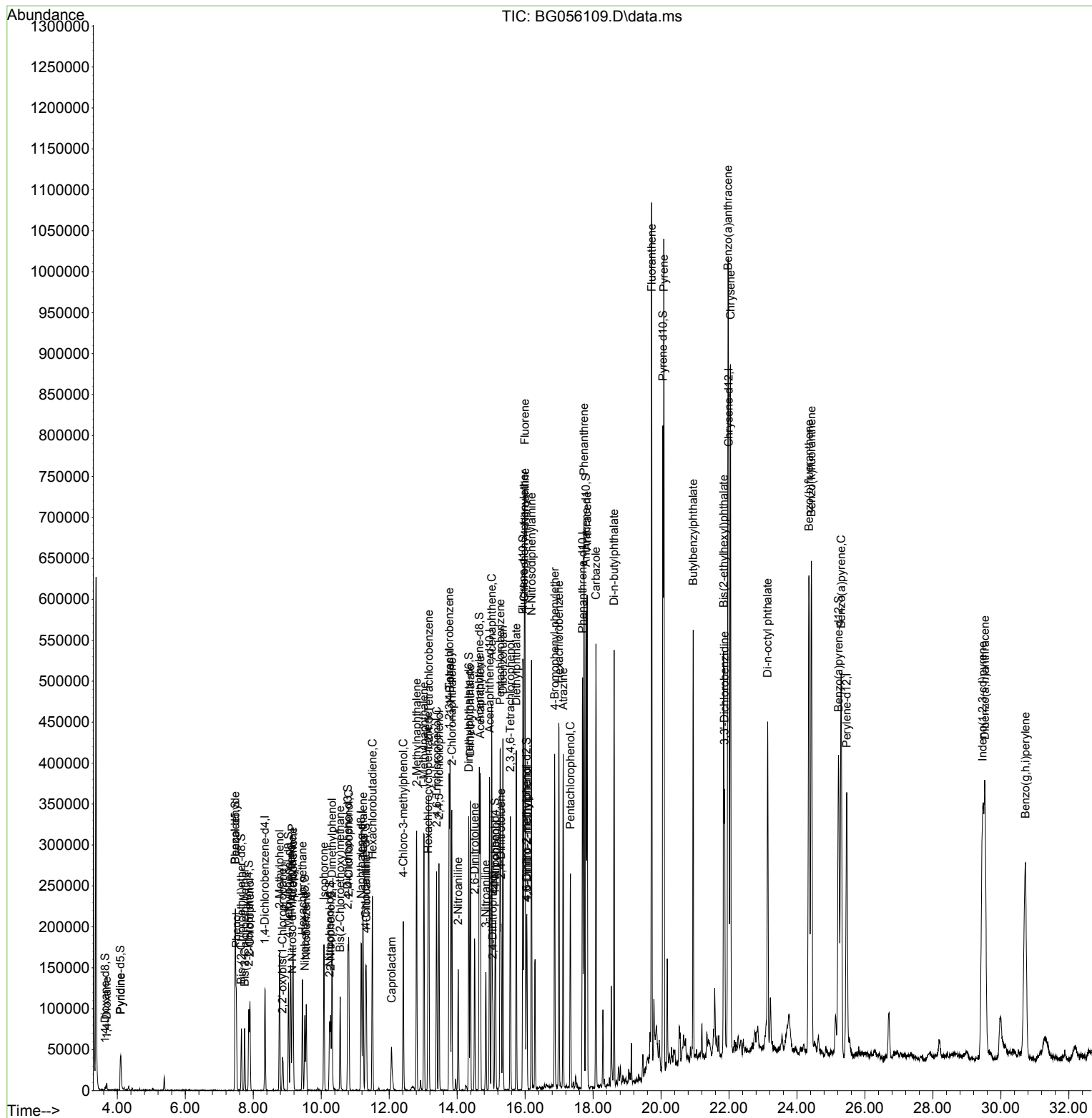
DBYF6MSD

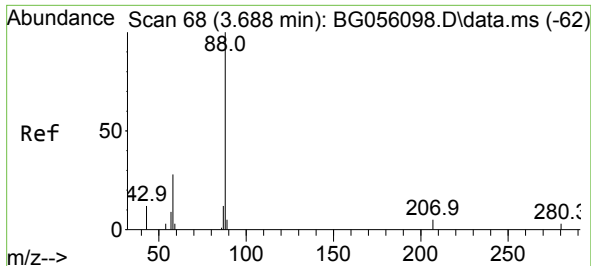
## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022  
 Supervised By :Yogesh Patel 12/25/2022

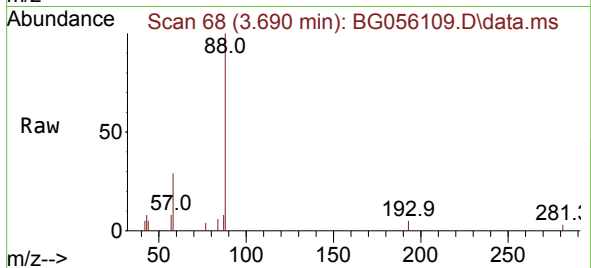
Quant Time: Dec 25 05:51:59 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG122422.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 24 22:54:38 2022  
 Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 6.986 ng/uL  
RT: 3.690 min Scan# 68  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

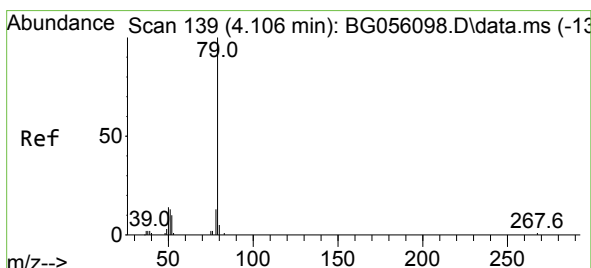
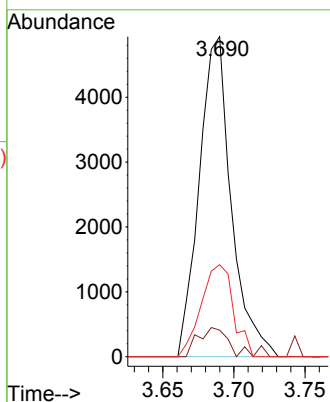
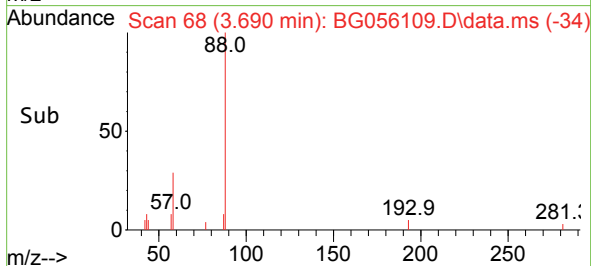
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion: 88 Resp: 772  
Ion Ratio Lower Upper  
88 100  
43 8.3 7.4 11.0  
58 28.7 19.1 28.7

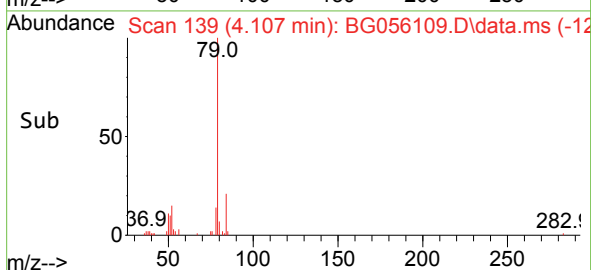
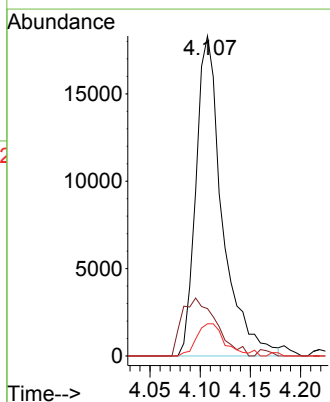
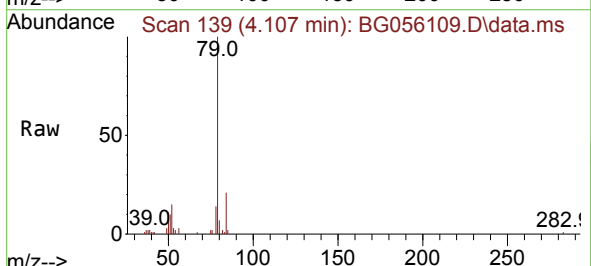
Manual Integrations  
APPROVED

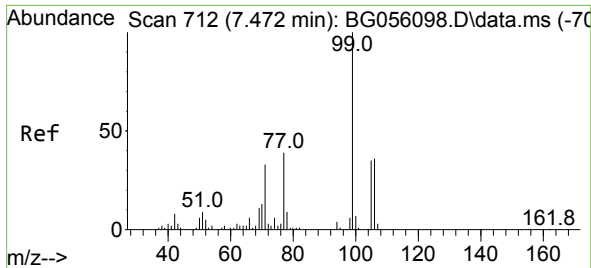
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#5  
Pyridine  
Concen: 10.799 ng/uL  
RT: 4.107 min Scan# 139  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

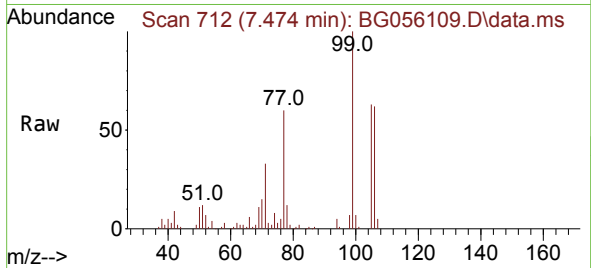
Tgt Ion: 79 Resp: 33465  
Ion Ratio Lower Upper  
79 100  
52 14.8 11.0 16.6  
51 10.0 11.1 16.7





#6  
Benzaldehyde  
Concen: 35.169 ng/ul  
RT: 7.474 min Scan# 712  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

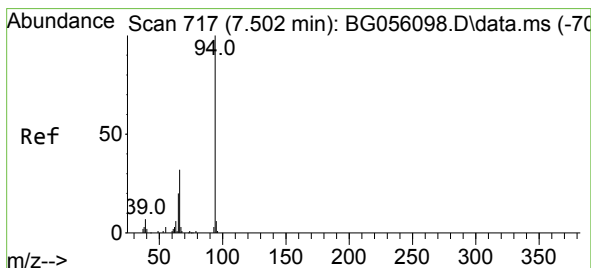
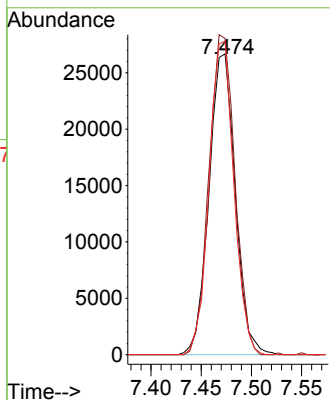
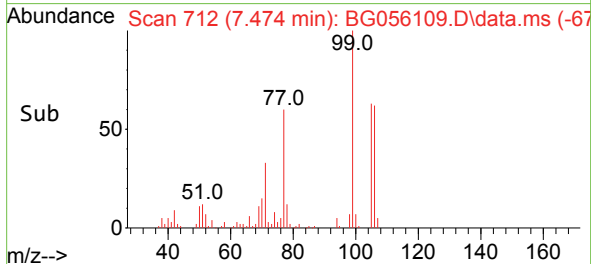
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion: 77 Resp: 4845  
Ion Ratio Lower Upper  
77 100  
105 105.1 72.6 109.0  
106 104.2 76.8 115.2

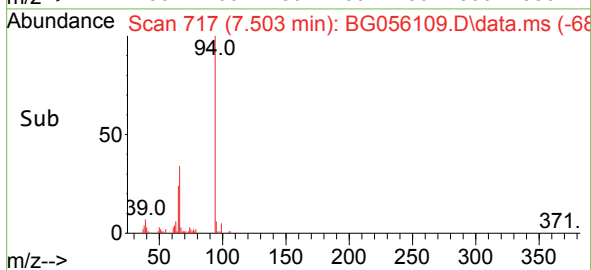
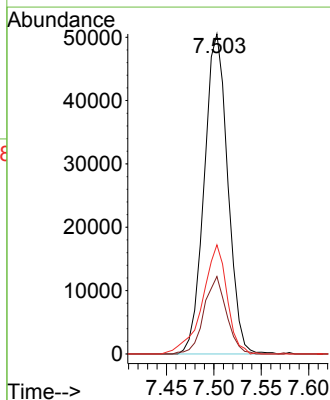
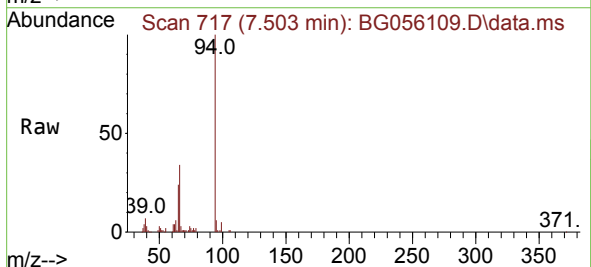
Manual Integrations  
APPROVED

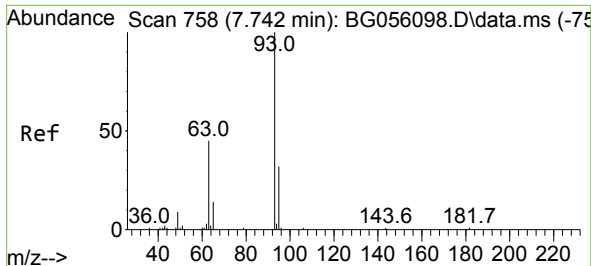
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#8  
Phenol  
Concen: 23.366 ng/ul  
RT: 7.503 min Scan# 717  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

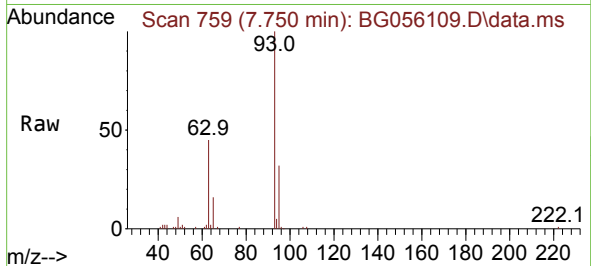
Tgt Ion: 94 Resp: 87262  
Ion Ratio Lower Upper  
94 100  
65 24.2 18.8 28.2  
66 34.1 26.2 39.2





#10  
Bis(2-Chloroethyl)ether  
Concen: 21.906 ng/ul  
RT: 7.750 min Scan# 758  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

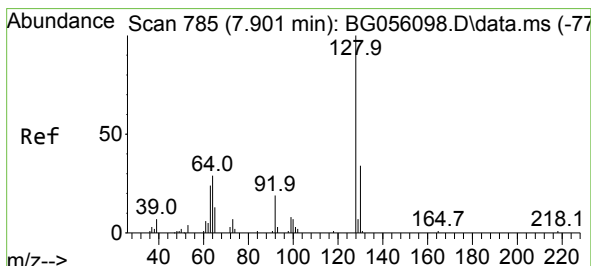
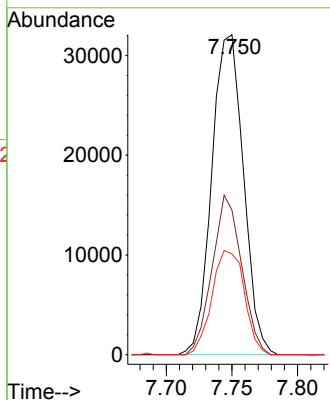
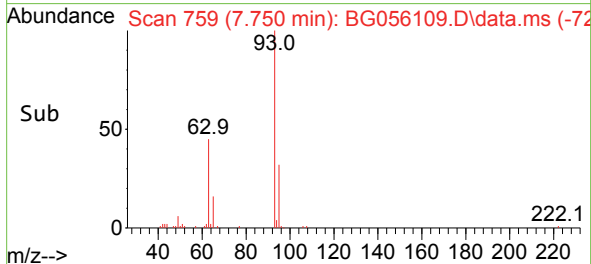
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion: 93 Resp: 53852  
Ion Ratio Lower Upper  
93 100  
63 45.2 37.4 56.2  
95 31.5 26.3 39.5

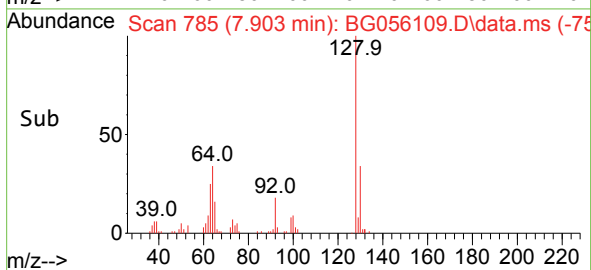
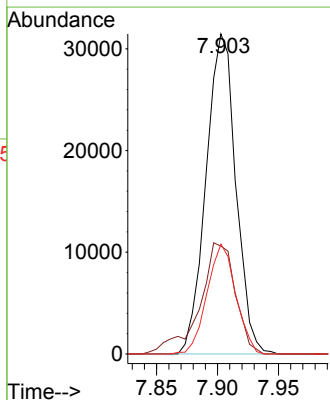
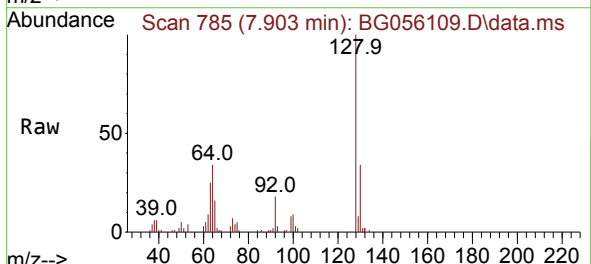
Manual Integrations  
APPROVED

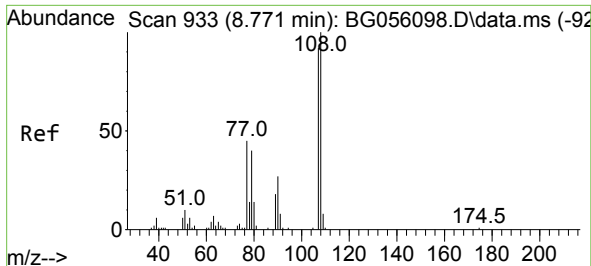
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#12  
2-Chlorophenol  
Concen: 24.057 ng/ul  
RT: 7.903 min Scan# 785  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Tgt Ion:128 Resp: 53592  
Ion Ratio Lower Upper  
128 100  
64 33.7 24.8 37.2  
130 34.3 27.9 41.9





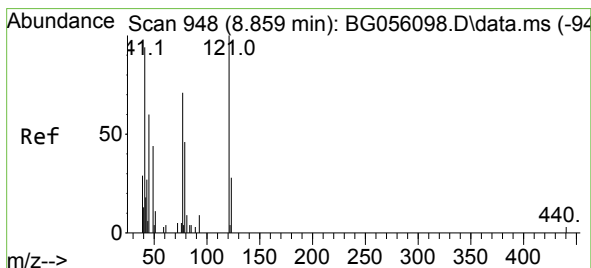
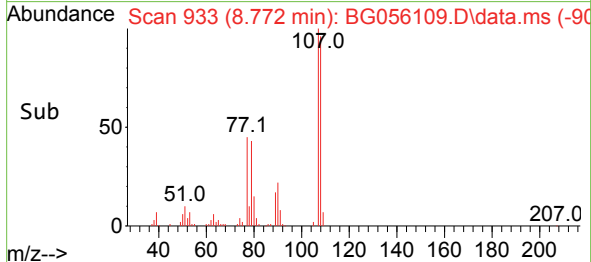
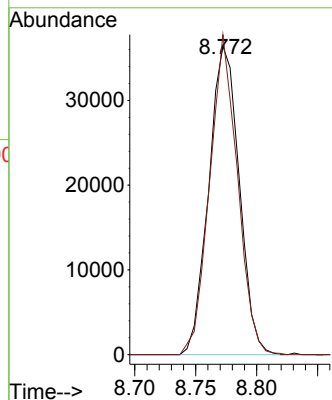
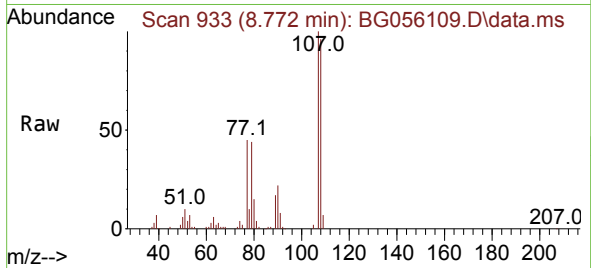
#13  
2-Methylphenol  
Concen: 22.554 ng/ul  
RT: 8.772 min Scan# 911  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD

Tgt Ion:108 Resp: 6324  
Ion Ratio Lower Upper  
108 100  
107 103.7 71.4 107.0

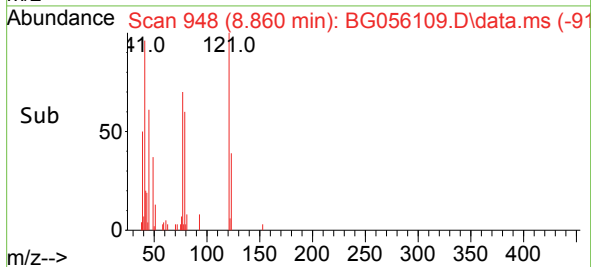
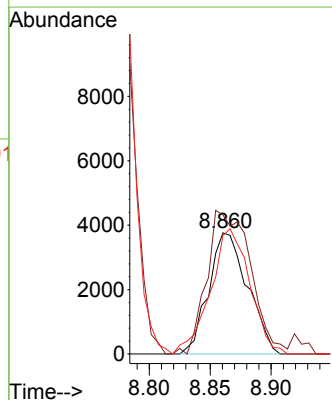
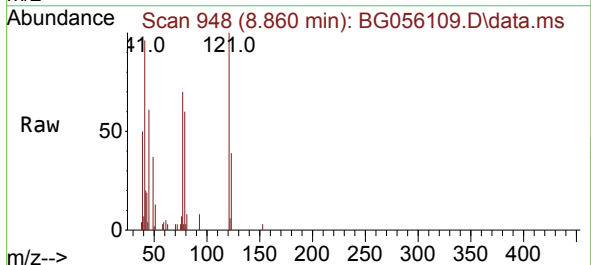
Manual Integrations  
APPROVED

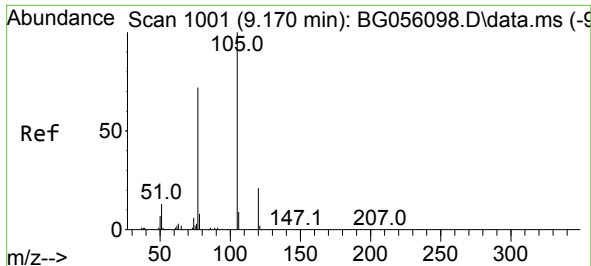
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 26.546 ng/ul  
RT: 8.860 min Scan# 948  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

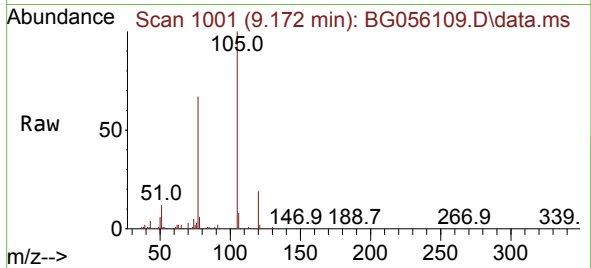
Tgt Ion: 45 Resp: 8382  
Ion Ratio Lower Upper  
45 100  
77 114.8 105.8 158.8  
79 97.7 114.2 171.4#





#16  
Acetophenone  
Concen: 24.613 ng/ul  
RT: 9.172 min Scan# 1001  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

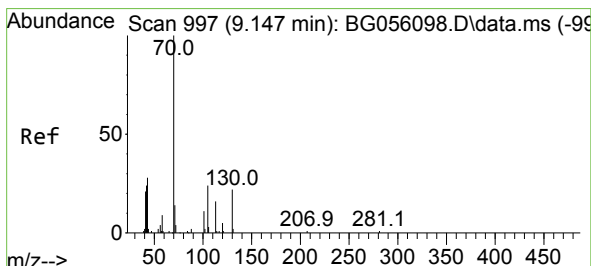
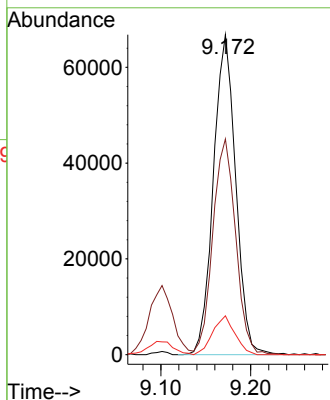
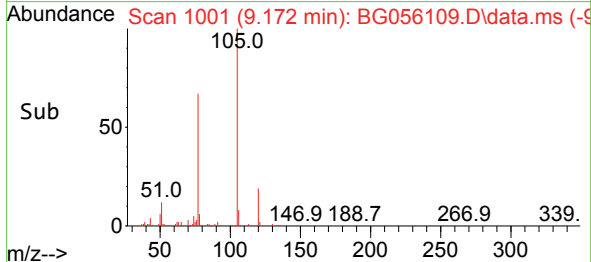
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion:105 Resp: 115144  
Ion Ratio Lower Upper  
105 100  
77 67.4 59.0 88.4  
51 12.1 9.6 14.4

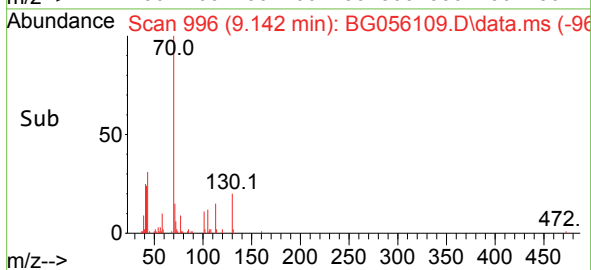
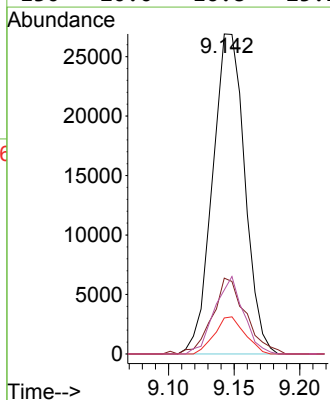
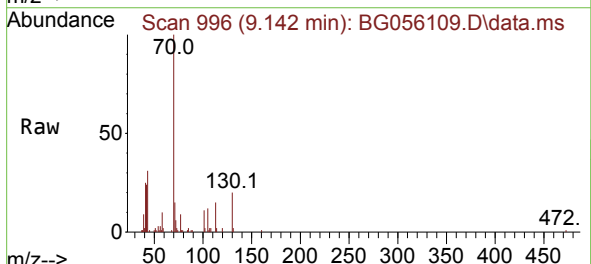
Manual Integrations  
APPROVED

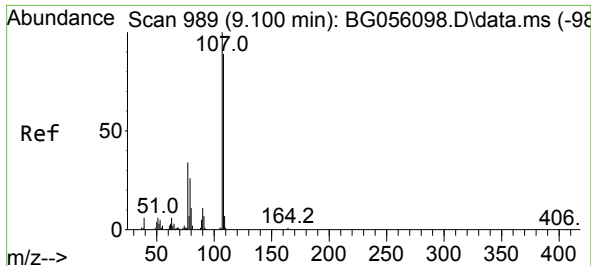
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#17  
N-Nitroso-di-n-propylamine  
Concen: 23.269 ng/ul  
RT: 9.142 min Scan# 996  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Tgt Ion: 70 Resp: 46024  
Ion Ratio Lower Upper  
70 100  
42 23.7 16.1 24.1  
101 11.2 8.4 12.6  
130 20.0 16.8 25.2





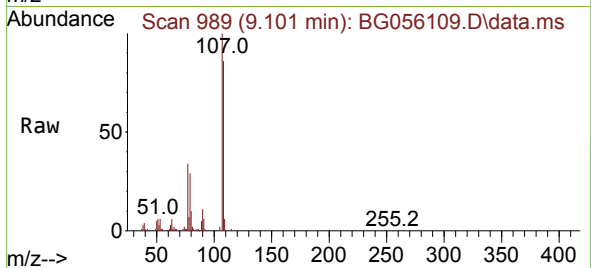
#18  
4-Methylphenol  
Concen: 23.484 ng/ul  
RT: 9.101 min Scan# 91  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Instrument :

BNA\_G

ClientSampleId :

DBYF6MSD

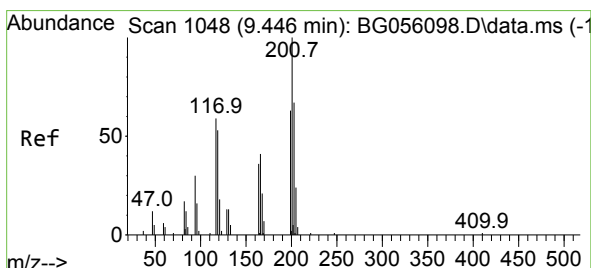
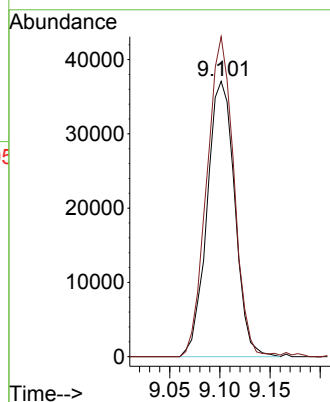
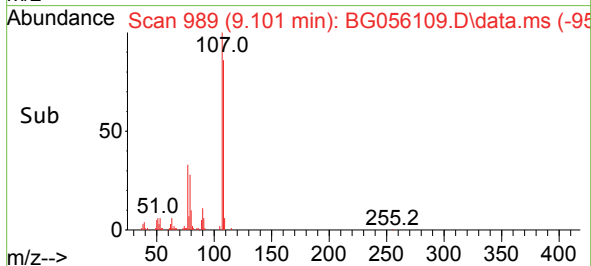


Tgt Ion:108 Resp: 7133  
Ion Ratio Lower Upper  
108 100  
107 116.2 86.2 129.2

Manual Integrations

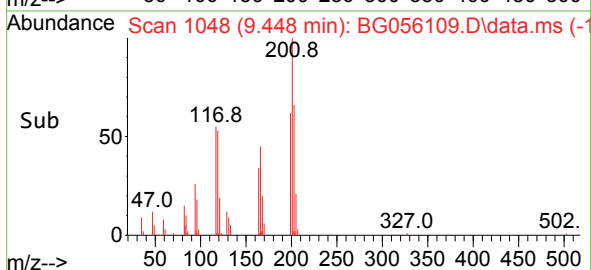
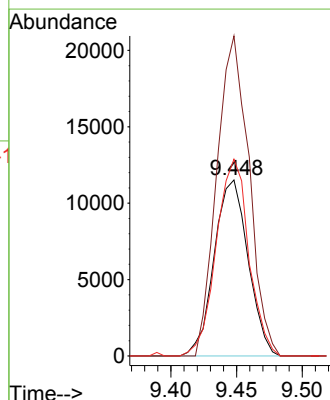
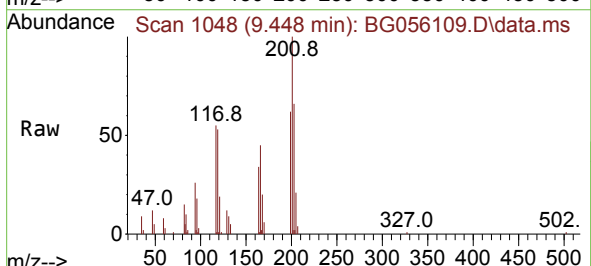
APPROVED

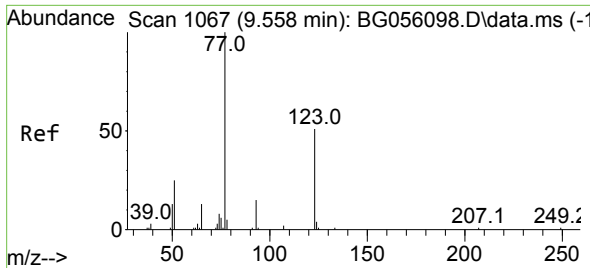
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#19  
Hexachloroethane  
Concen: 23.104 ng/ul  
RT: 9.448 min Scan# 1048  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

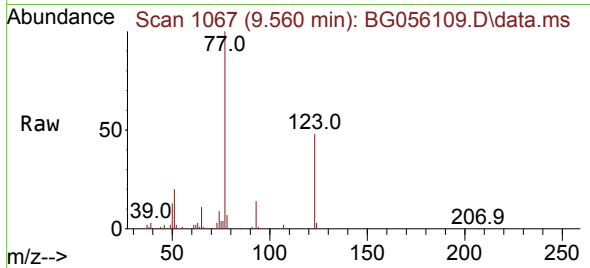
Tgt Ion:117 Resp: 20694  
Ion Ratio Lower Upper  
117 100  
201 181.8 149.0 223.4  
199 109.4 87.7 131.5





#22  
Nitrobenzene  
Concen: 22.768 ng/ul  
RT: 9.560 min Scan# 1067  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

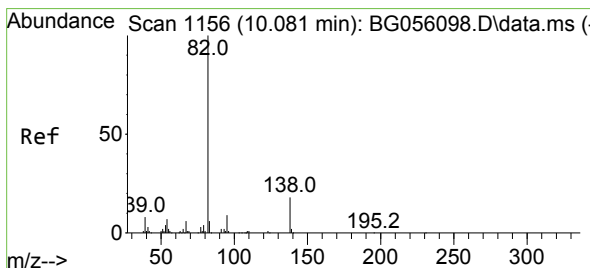
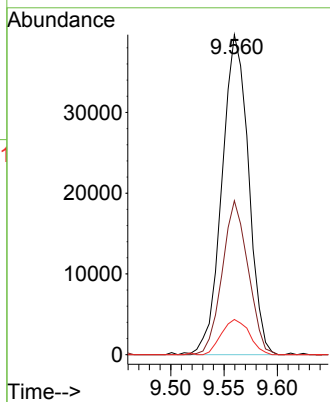
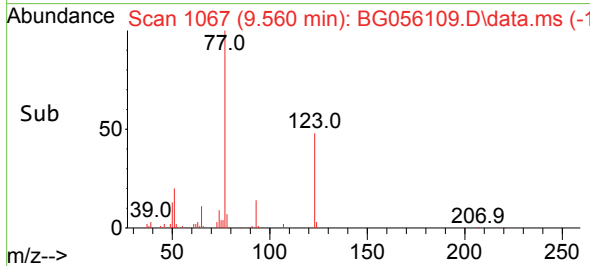
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



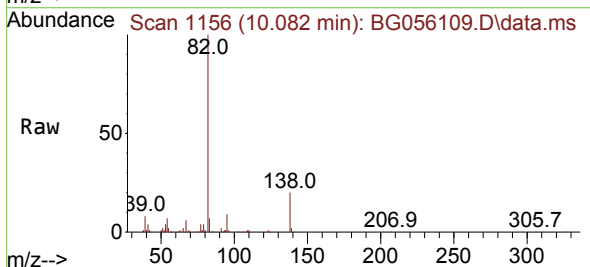
Tgt Ion: 77 Resp: 6858  
Ion Ratio Lower Upper  
77 100  
123 48.1 36.0 54.0  
65 11.0 7.6 11.4

Manual Integrations  
APPROVED

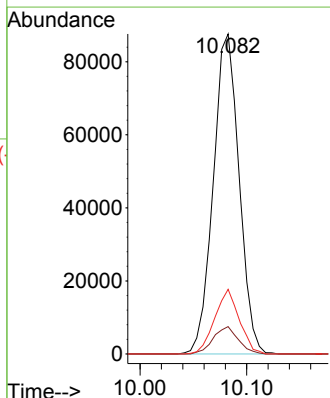
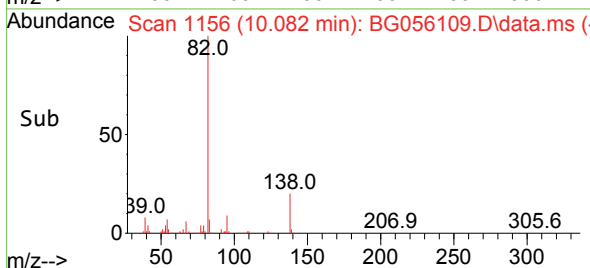
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

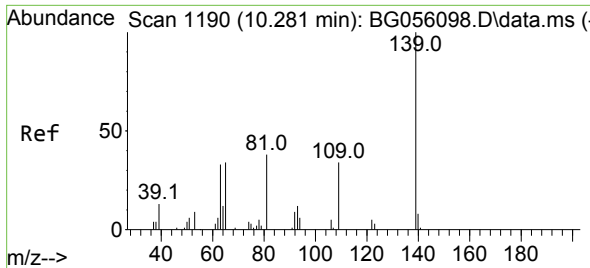


#23  
Isophorone  
Concen: 21.400 ng/ul  
RT: 10.082 min Scan# 1156  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



Tgt Ion: 82 Resp: 147386  
Ion Ratio Lower Upper  
82 100  
95 8.6 7.9 11.9  
138 20.2 15.8 23.6





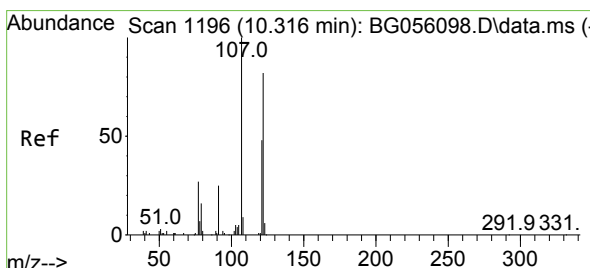
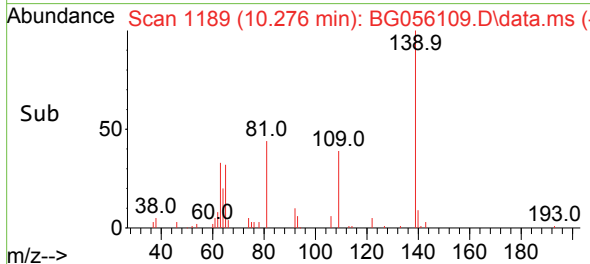
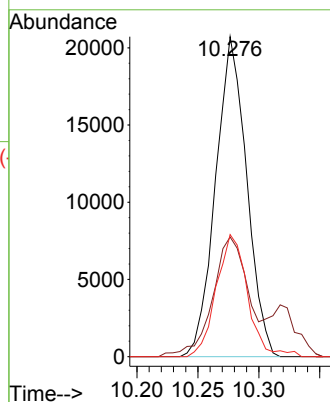
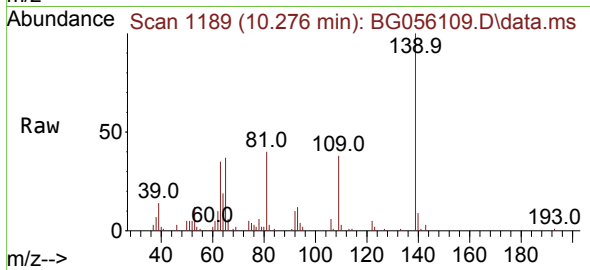
#25  
2-Nitrophenol  
Concen: 24.004 ng/ul  
RT: 10.276 min Scan# 1189  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD

Tgt Ion:139 Resp: 3675  
Ion Ratio Lower Upper  
139 100  
65 37.4 23.2 34.8  
109 38.1 23.8 35.8

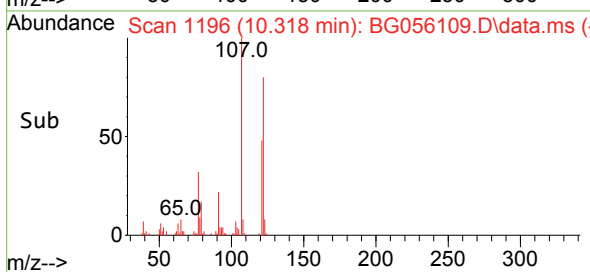
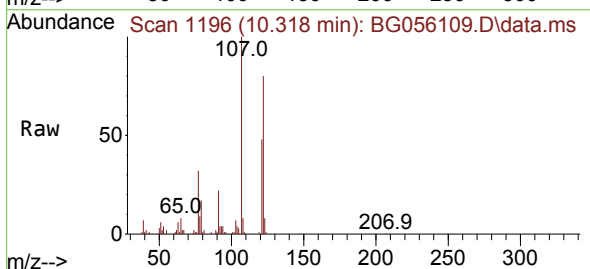
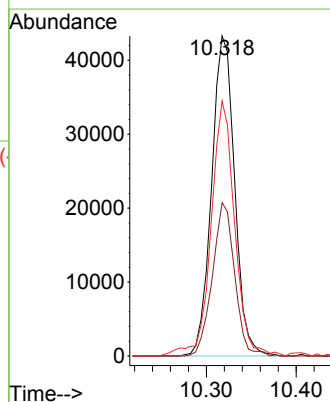
Manual Integrations  
APPROVED

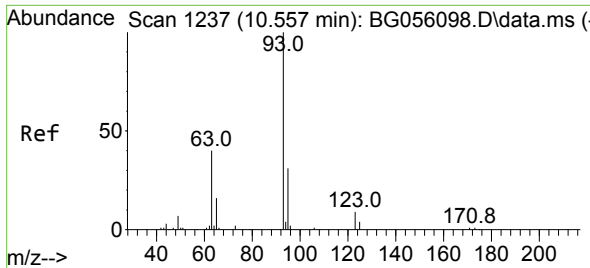
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#26  
2,4-Dimethylphenol  
Concen: 21.259 ng/ul  
RT: 10.318 min Scan# 1196  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

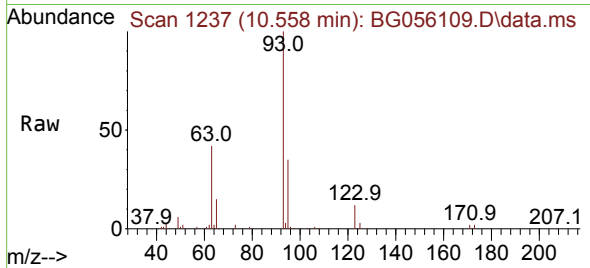
Tgt Ion:107 Resp: 77017  
Ion Ratio Lower Upper  
107 100  
121 47.9 36.5 54.7  
122 79.7 64.4 96.6





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 21.838 ng/ul  
 RT: 10.558 min Scan# 1237  
 Delta R.T. 0.002 min  
 Lab File: BG056109.D  
 Acq: 25 Dec 2022 4:37

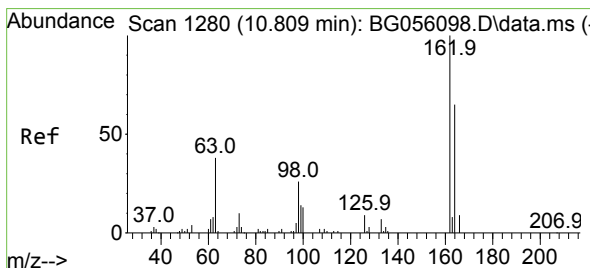
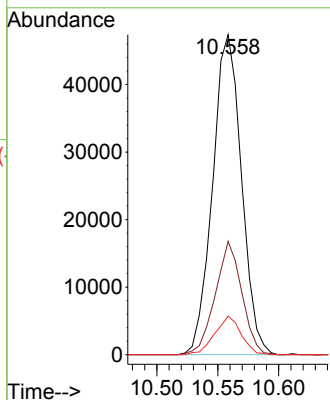
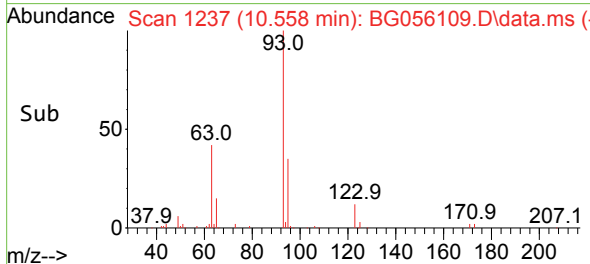
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBYF6MSD



Tgt Ion: 93 Resp: 7794  
 Ion Ratio Lower Upper  
 93 100  
 95 35.4 26.8 40.2  
 123 12.0 7.4 11.0

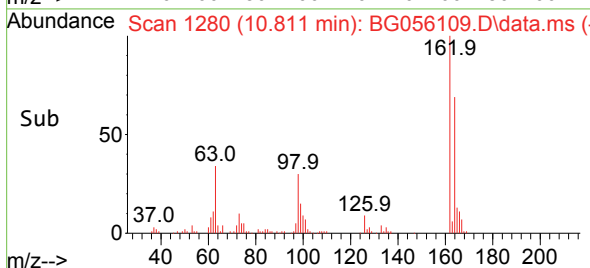
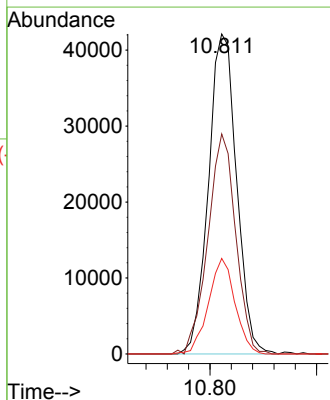
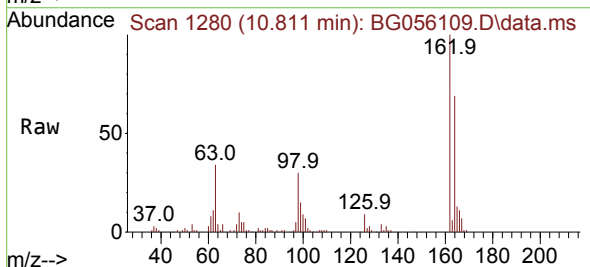
Manual Integrations  
 APPROVED

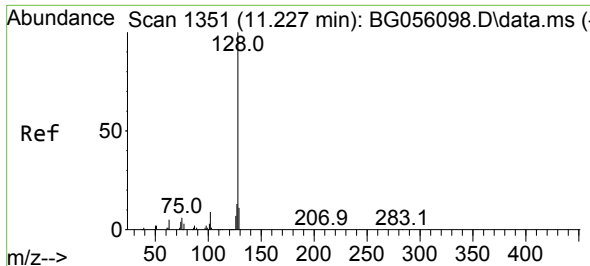
Reviewed By :Jagrut Upadhyay 12/25/2022  
 Supervised By :Yogesh Patel 12/25/2022



#29  
 2,4-Dichlorophenol  
 Concen: 22.921 ng/ul  
 RT: 10.811 min Scan# 1280  
 Delta R.T. -0.004 min  
 Lab File: BG056109.D  
 Acq: 25 Dec 2022 4:37

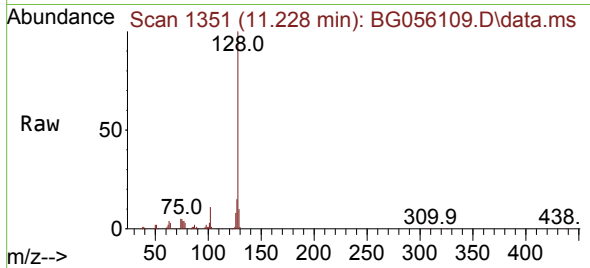
Tgt Ion:162 Resp: 77156  
 Ion Ratio Lower Upper  
 162 100  
 164 68.7 47.3 70.9  
 98 29.9 17.8 26.8





#30  
Naphthalene  
Concen: 22.868 ng/ul  
RT: 11.228 min Scan# 1351  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

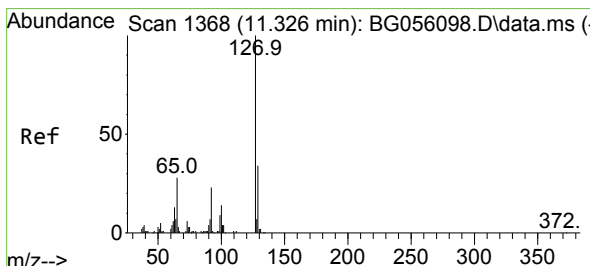
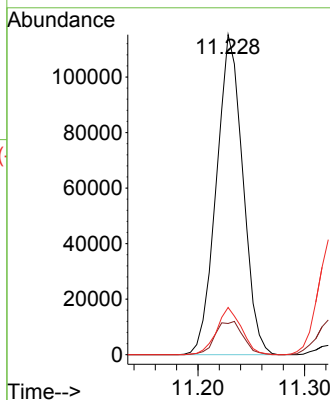
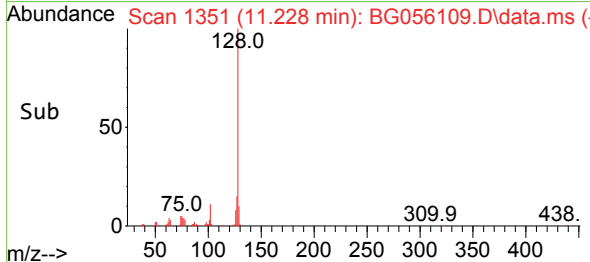
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion:128 Resp: 198590  
Ion Ratio Lower Upper  
128 100  
129 9.8 8.4 12.6  
127 14.8 11.6 17.4

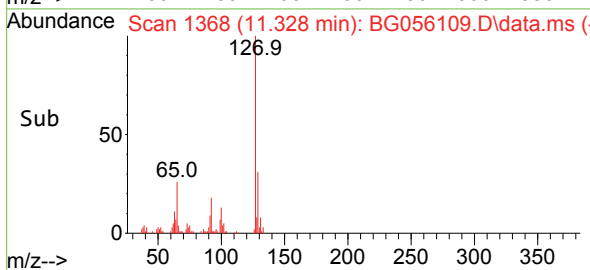
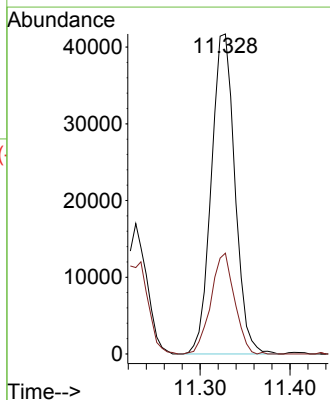
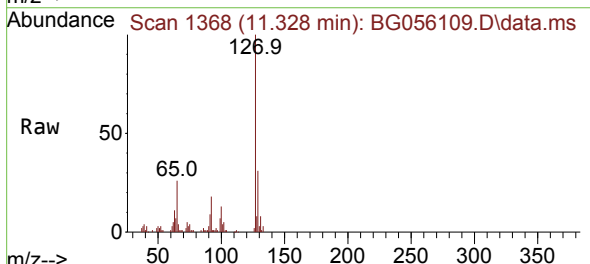
Manual Integrations  
APPROVED

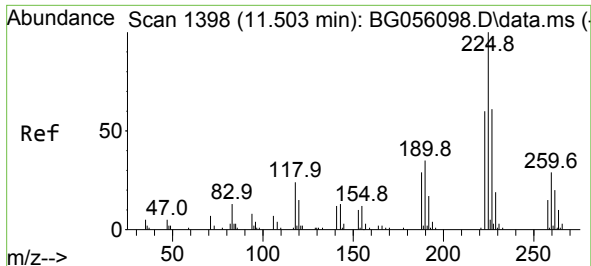
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#32  
4-Chloroaniline  
Concen: 18.956 ng/ul  
RT: 11.328 min Scan# 1368  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

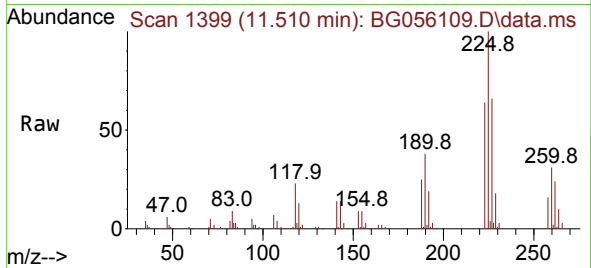
Tgt Ion:127 Resp: 76149  
Ion Ratio Lower Upper  
127 100  
129 31.5 23.4 35.0





#33  
Hexachlorobutadiene  
Concen: 20.544 ng/ul  
RT: 11.510 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

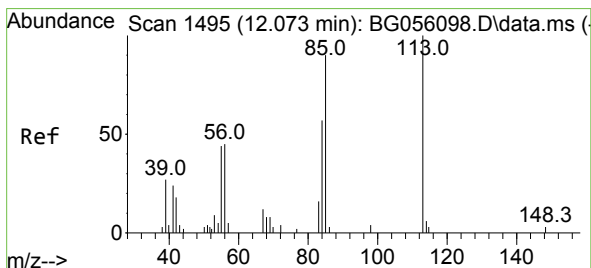
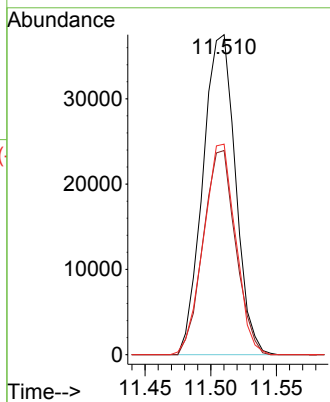
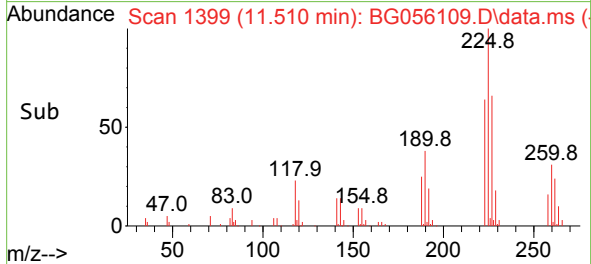
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion:225 Resp: 6480  
Ion Ratio Lower Upper  
225 100  
223 63.8 51.2 76.8  
227 69.1 50.5 75.7

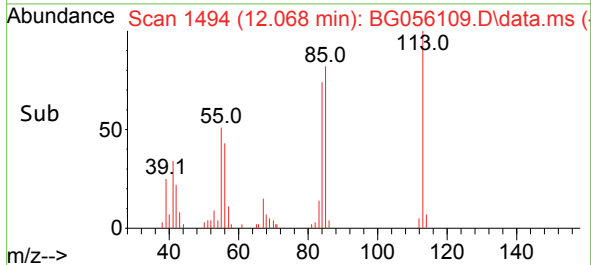
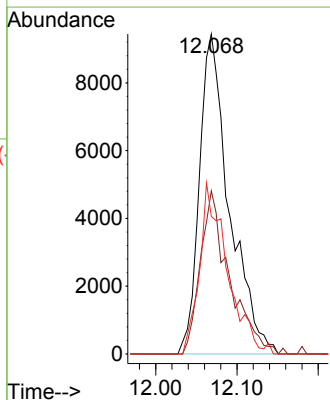
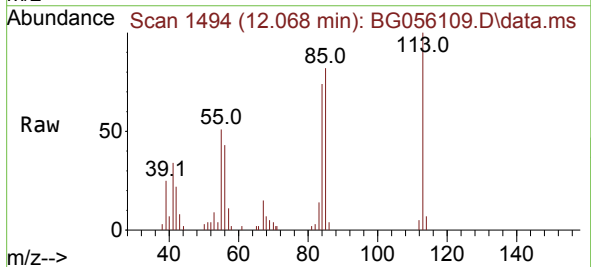
Manual Integrations  
APPROVED

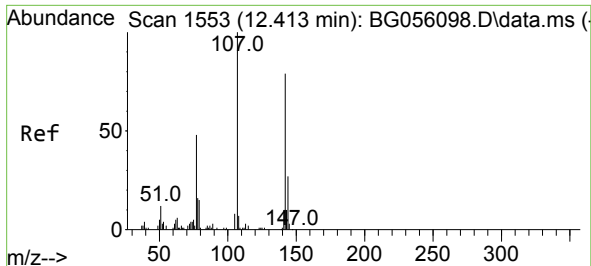
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#34  
Caprolactam  
Concen: 22.484 ng/ul  
RT: 12.068 min Scan# 1494  
Delta R.T. -0.010 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Tgt Ion:113 Resp: 24198  
Ion Ratio Lower Upper  
113 100  
55 50.9 28.0 42.0#  
56 43.0 27.7 41.5#





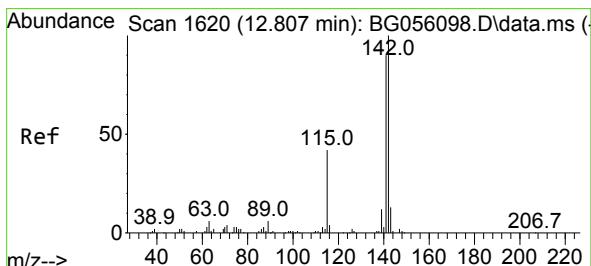
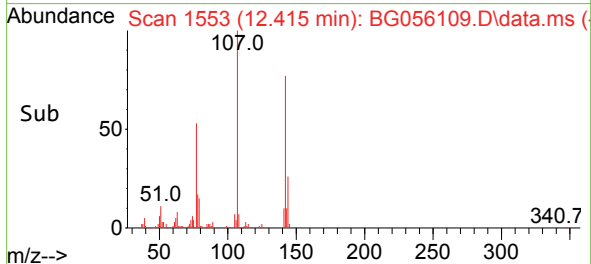
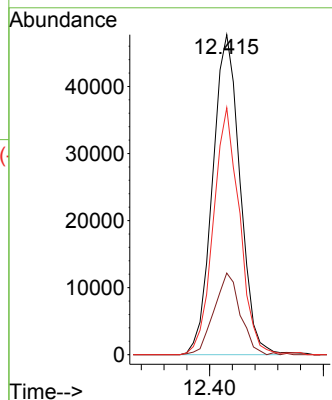
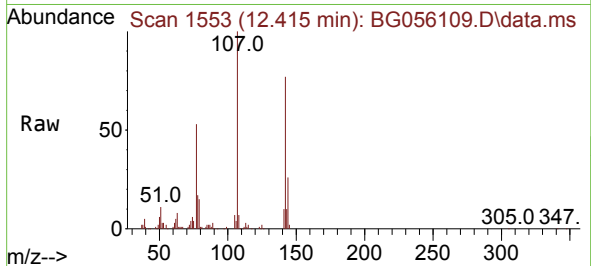
#35  
4-Chloro-3-methylphenol  
Concen: 24.695 ng/ul  
RT: 12.415 min Scan# 1553  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD

Tgt Ion:107 Resp: 7986  
Ion Ratio Lower Upper  
107 100  
144 25.5 20.0 30.0  
142 77.1 60.7 91.1

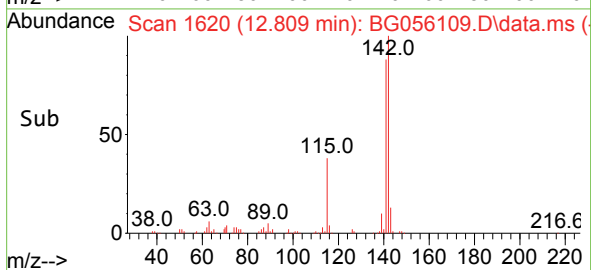
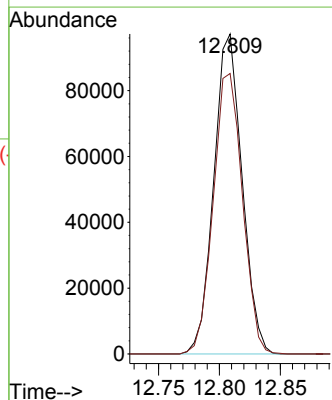
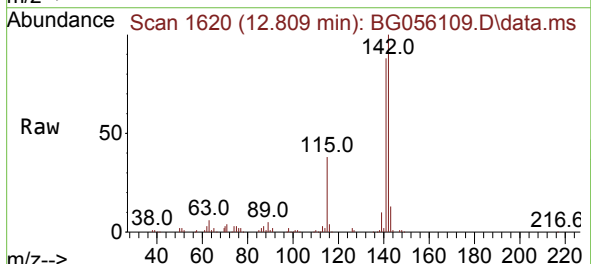
Manual Integrations  
APPROVED

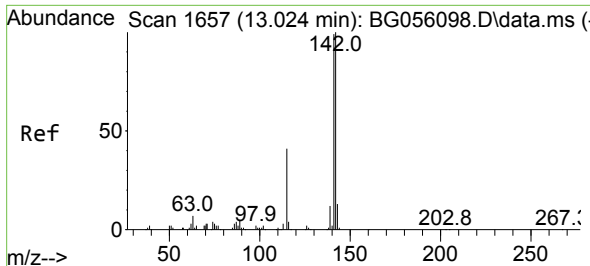
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#36  
2-Methylnaphthalene  
Concen: 22.542 ng/ul  
RT: 12.809 min Scan# 1620  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Tgt Ion:142 Resp: 156950  
Ion Ratio Lower Upper  
142 100  
141 87.6 69.8 104.6





#37  
1-Methylnaphthalene  
Concen: 22.075 ng/ul  
RT: 13.020 min Scan# 1656  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Instrument :

BNA\_G

ClientSampleId :

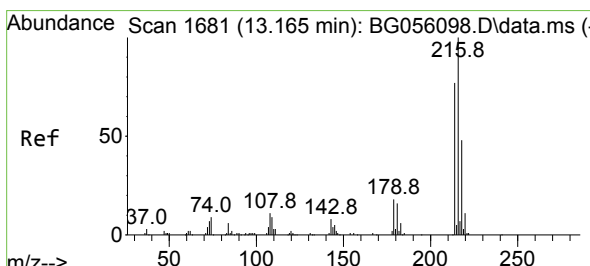
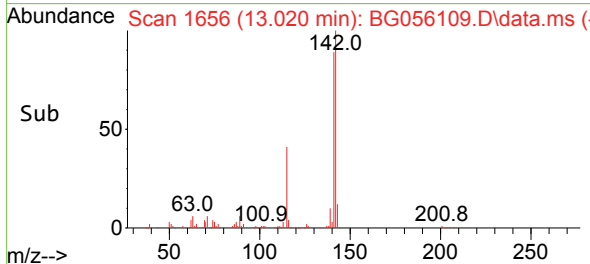
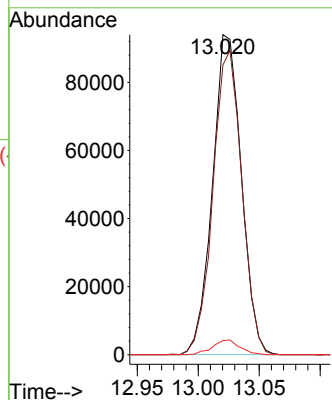
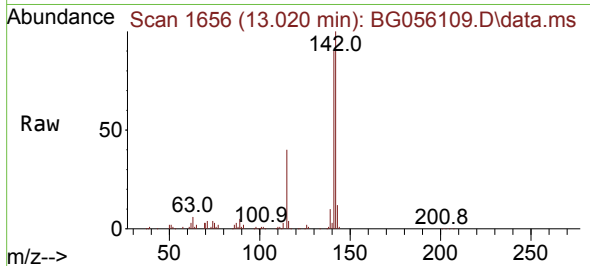
DBYF6MSD

Tgt Ion:142 Resp: 15483  
Ion Ratio Lower Upper  
142 100  
141 90.5 76.7 115.1  
116 4.4 3.8 5.8

Manual Integrations

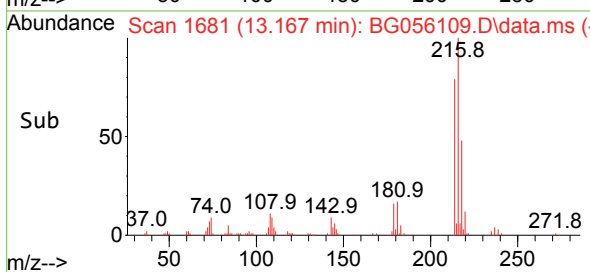
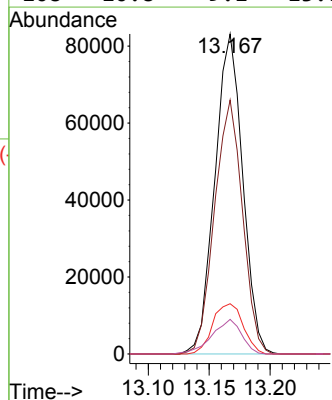
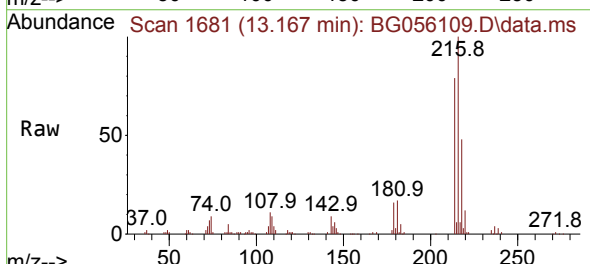
APPROVED

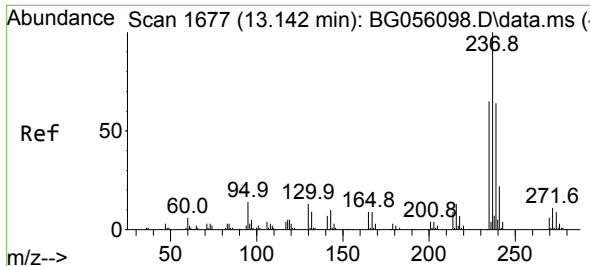
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 22.194 ng/ul  
RT: 13.167 min Scan# 1681  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

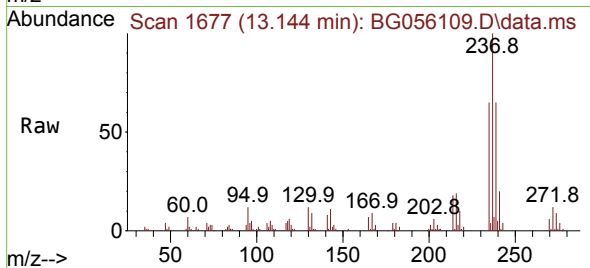
Tgt Ion:216 Resp: 132278  
Ion Ratio Lower Upper  
216 100  
214 79.4 61.0 91.4  
179 15.7 13.4 20.0  
108 10.8 9.1 13.7





#40  
Hexachlorocyclopentadiene  
Concen: 16.331 ng/ul  
RT: 13.144 min Scan# 1677  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

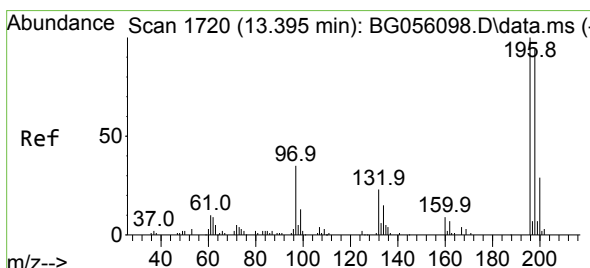
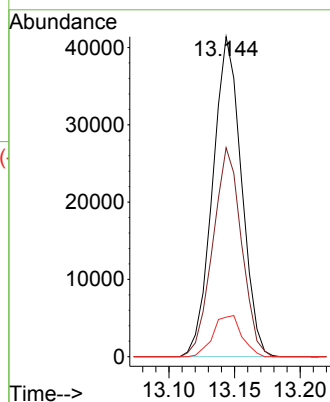
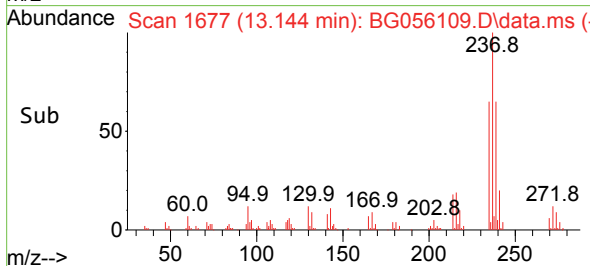
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



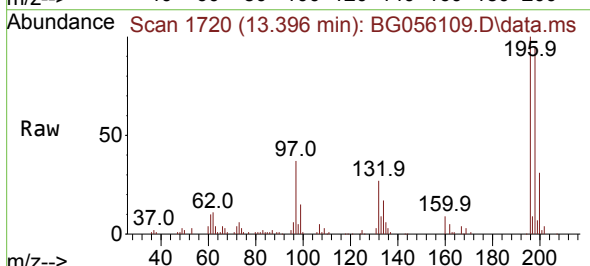
Tgt Ion:237 Resp: 63109  
Ion Ratio Lower Upper  
237 100  
235 64.7 52.0 78.0  
272 11.6 9.9 14.9

Manual Integrations  
APPROVED

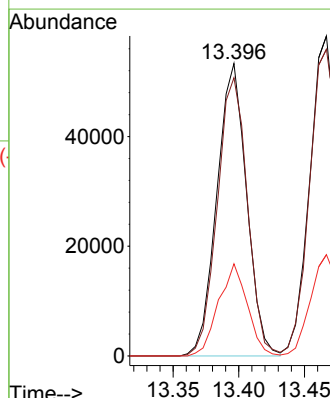
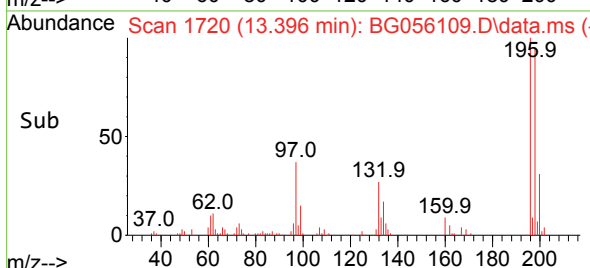
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

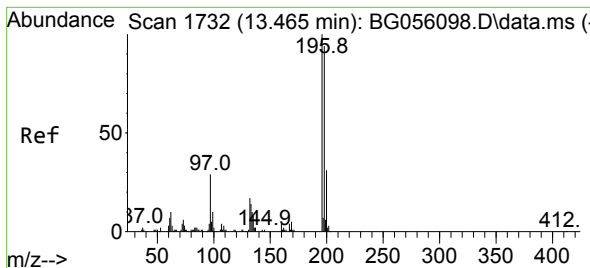


#41  
2,4,6-Trichlorophenol  
Concen: 23.930 ng/ul  
RT: 13.396 min Scan# 1720  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



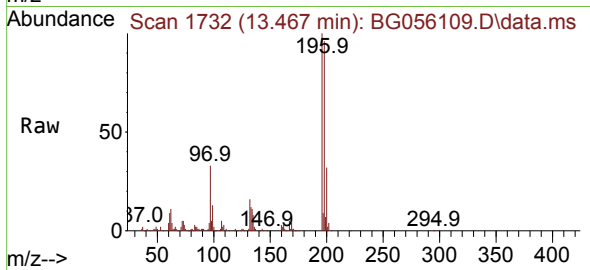
Tgt Ion:196 Resp: 84064  
Ion Ratio Lower Upper  
196 100  
198 95.1 70.2 105.4  
200 31.5 23.4 35.2





#42  
2,4,5-Trichlorophenol  
Concen: 23.978 ng/ul  
RT: 13.467 min Scan# 1732  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

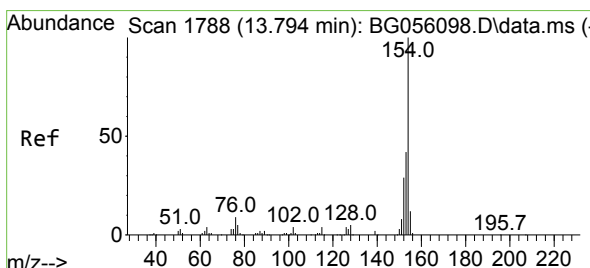
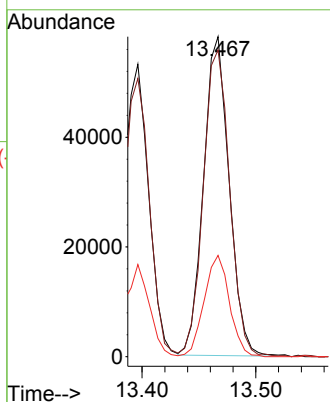
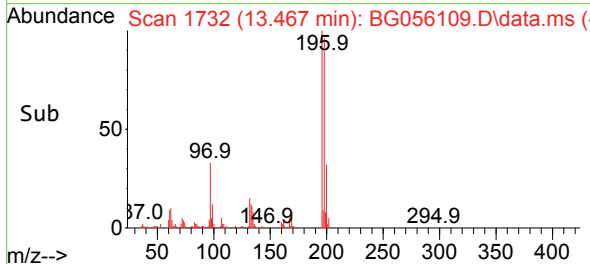
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



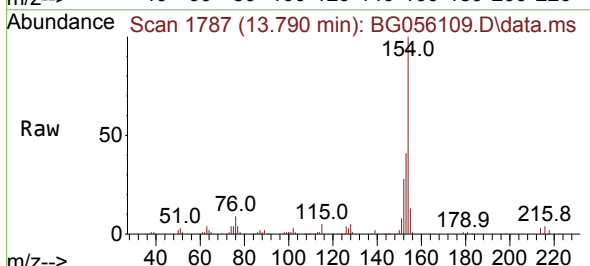
Tgt Ion:196 Resp: 91328  
Ion Ratio Lower Upper  
196 100  
198 95.8 87.4 131.2  
200 31.7 25.0 37.6

Manual Integrations  
APPROVED

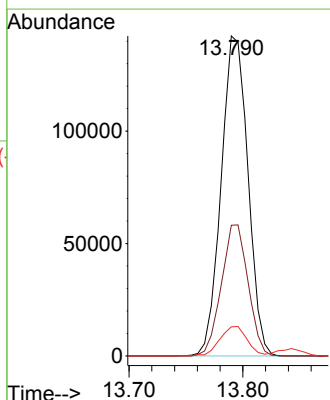
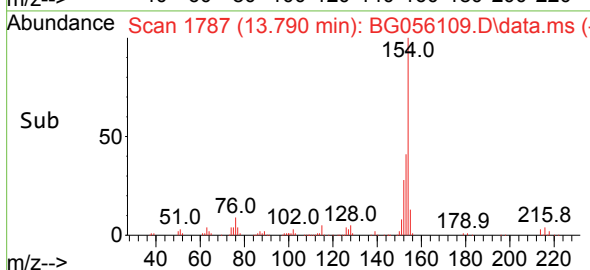
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

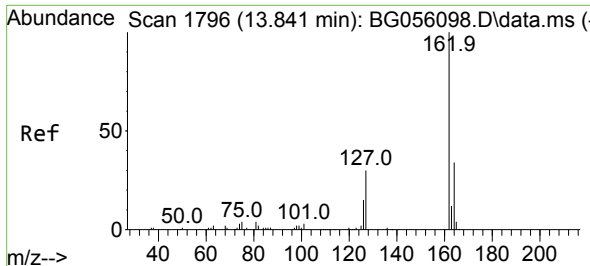


#43  
1,1'-Biphenyl  
Concen: 22.800 ng/ul  
RT: 13.790 min Scan# 1787  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



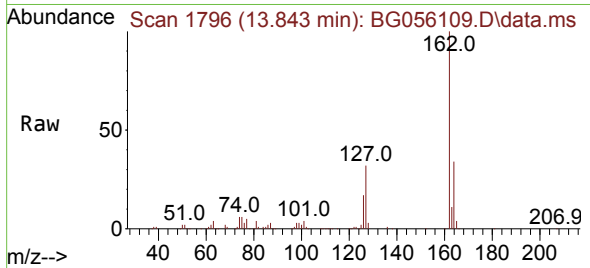
Tgt Ion:154 Resp: 232942  
Ion Ratio Lower Upper  
154 100  
153 40.8 31.3 46.9  
76 9.1 7.4 11.0





#44  
2-Chloronaphthalene  
Concen: 23.056 ng/ul  
RT: 13.843 min Scan# 1796  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

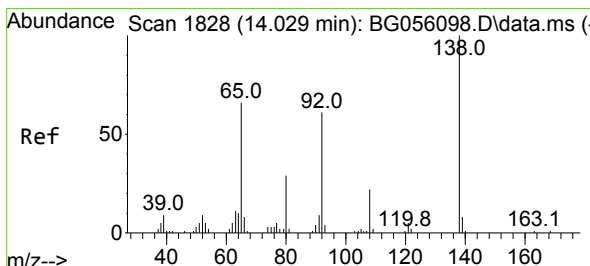
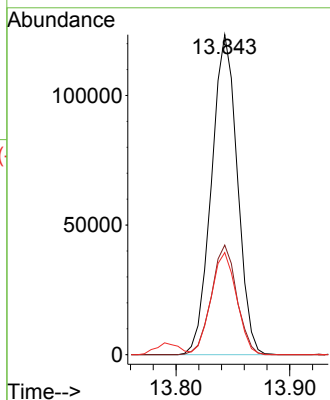
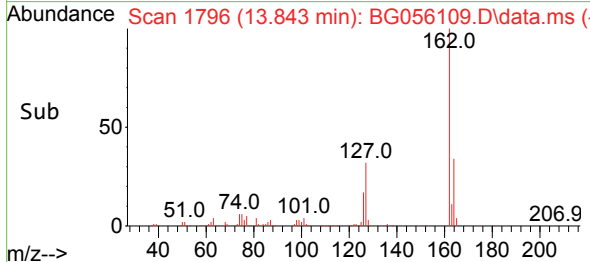
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



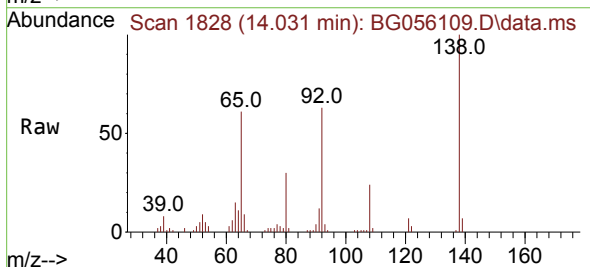
Tgt Ion:162 Resp: 195240  
Ion Ratio Lower Upper  
162 100  
164 34.2 27.0 40.4  
127 31.9 23.4 35.2

Manual Integrations  
APPROVED

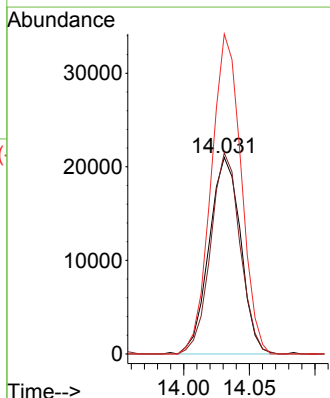
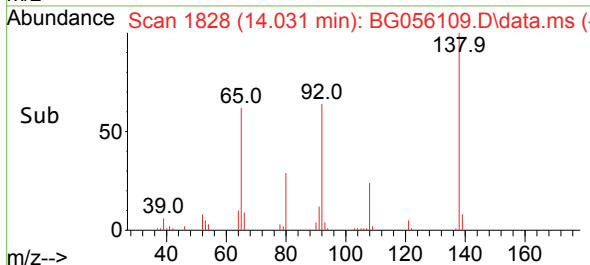
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

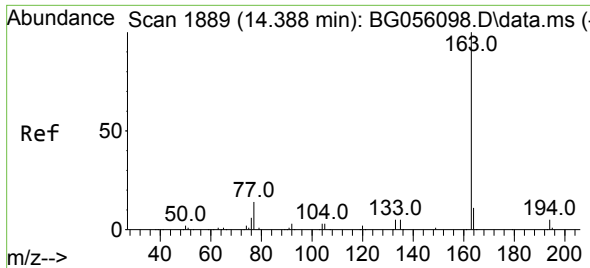


#45  
2-Nitroaniline  
Concen: 29.837 ng/ul  
RT: 14.031 min Scan# 1828  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



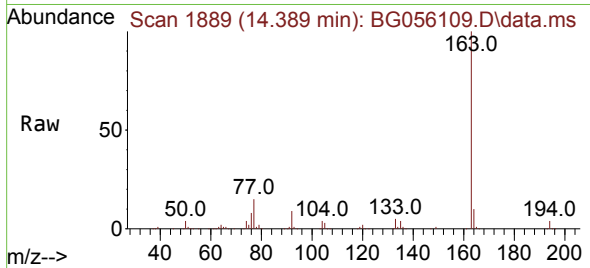
Tgt Ion: 65 Resp: 35088  
Ion Ratio Lower Upper  
65 100  
92 102.4 92.6 138.8  
138 162.9 162.2 243.4





#47  
Dimethylphthalate  
Concen: 23.284 ng/ul  
RT: 14.389 min Scan# 1889  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

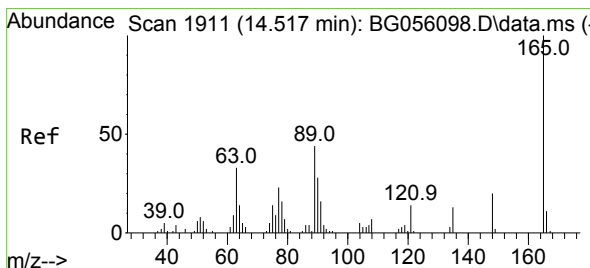
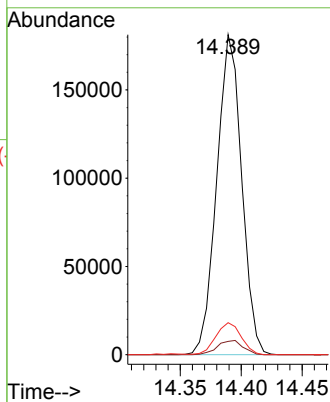
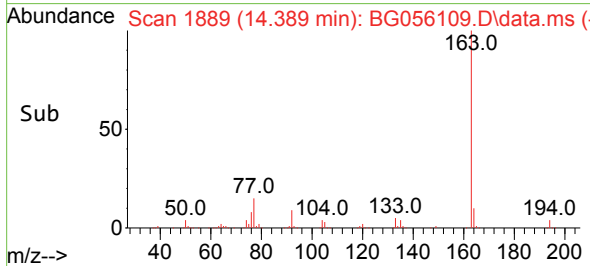
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



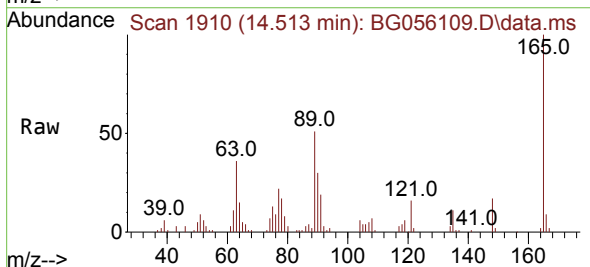
Tgt Ion:163 Resp: 258252  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.2 4.8  
164 10.0 7.9 11.9

Manual Integrations  
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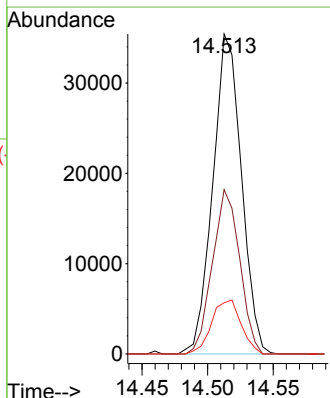
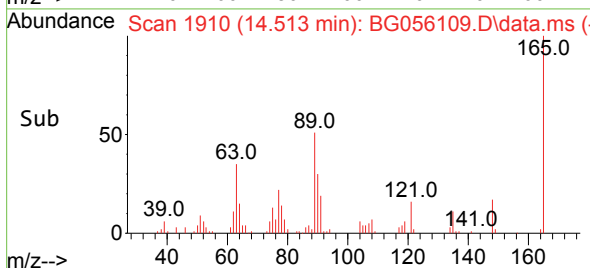
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

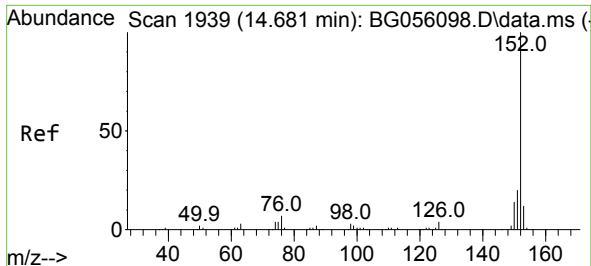


#48  
2,6-Dinitrotoluene  
Concen: 24.515 ng/ul  
RT: 14.513 min Scan# 1910  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



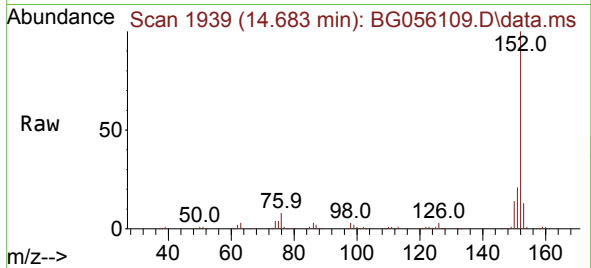
Tgt Ion:165 Resp: 53670  
Ion Ratio Lower Upper  
165 100  
89 51.4 37.0 55.6  
121 16.0 13.6 20.4





#50  
Acenaphthylene  
Concen: 23.437 ng/ul  
RT: 14.683 min Scan# 1939  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

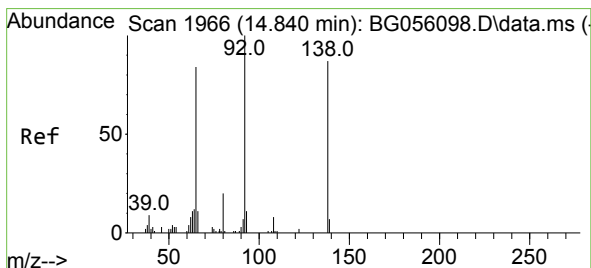
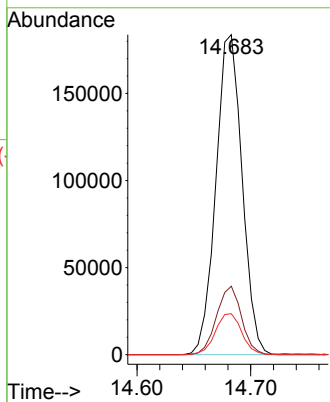
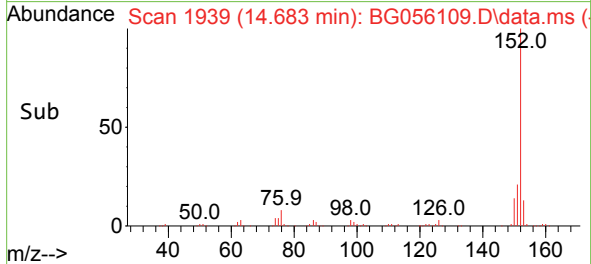
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



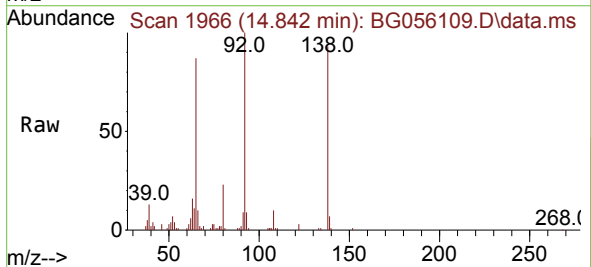
Tgt Ion:152 Resp: 294200  
Ion Ratio Lower Upper  
152 100  
151 21.4 16.2 24.2  
153 12.8 9.7 14.5

Manual Integrations  
APPROVED

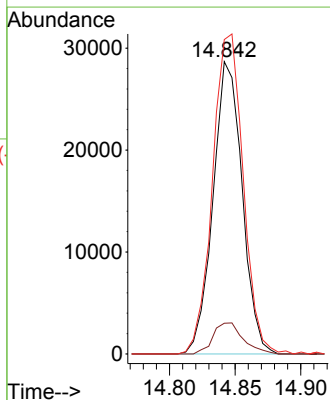
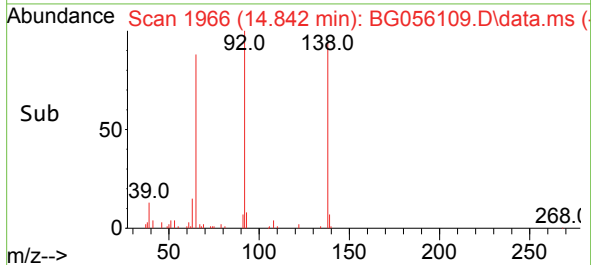
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

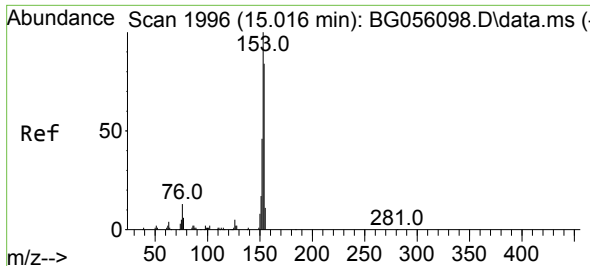


#51  
3-Nitroaniline  
Concen: 26.965 ng/ul  
RT: 14.842 min Scan# 1966  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



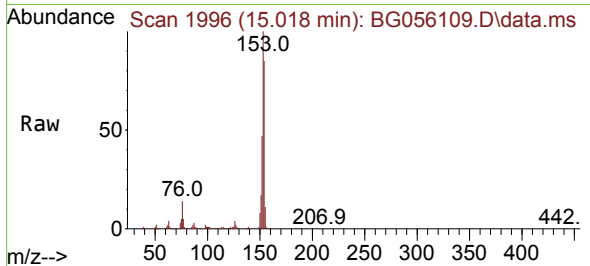
Tgt Ion:138 Resp: 44342  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.0 12.0  
92 107.6 86.3 129.5





#52  
Acenaphthene  
Concen: 23.609 ng/ul  
RT: 15.018 min Scan# 1996  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

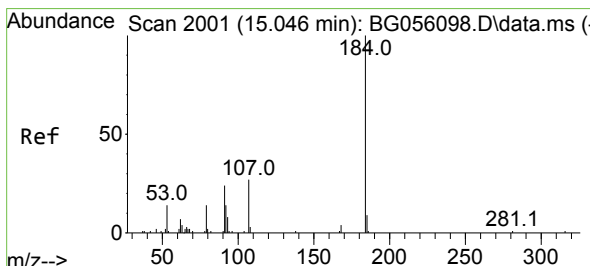
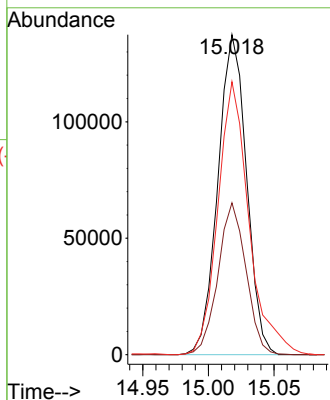
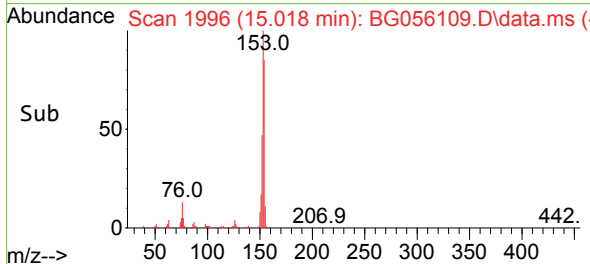
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



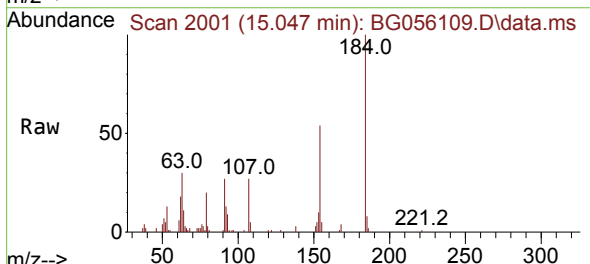
Tgt Ion:153 Resp: 20819  
Ion Ratio Lower Upper  
153 100  
152 47.5 34.5 51.7  
154 85.3 63.9 95.9

Manual Integrations  
APPROVED

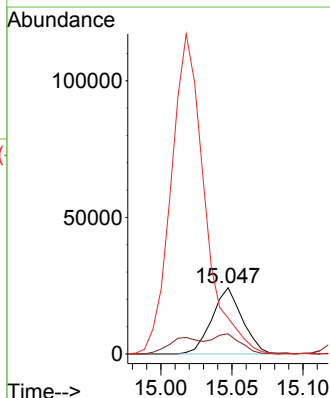
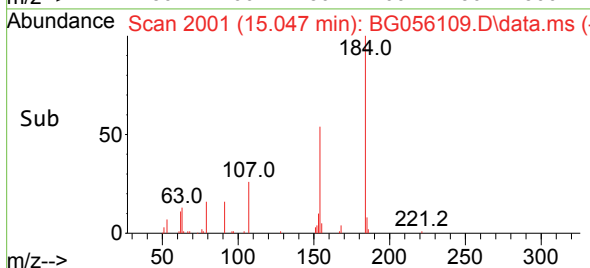
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

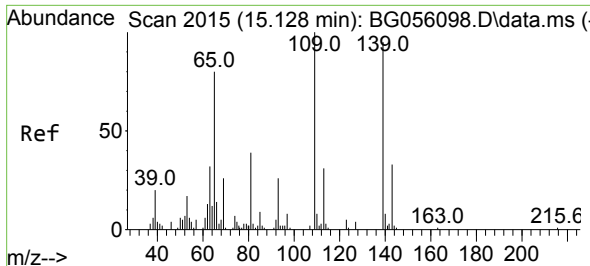


#53  
2,4-Dinitrophenol  
Concen: 21.134 ng/ul  
RT: 15.047 min Scan# 2001  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



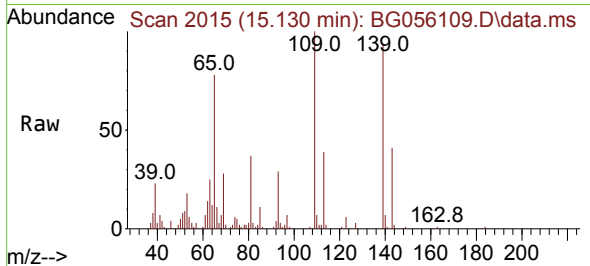
Tgt Ion:184 Resp: 36012  
Ion Ratio Lower Upper  
184 100  
63 30.4 16.8 25.2#  
154 54.2 47.1 70.7





#55  
4-Nitrophenol  
Concen: 24.586 ng/ul  
RT: 15.130 min Scan# 2015  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

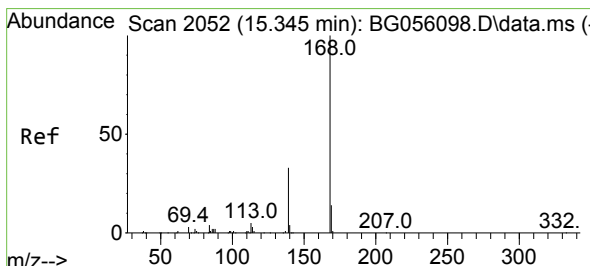
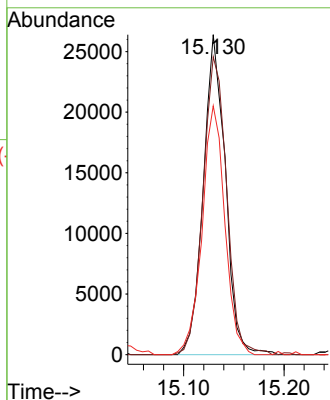
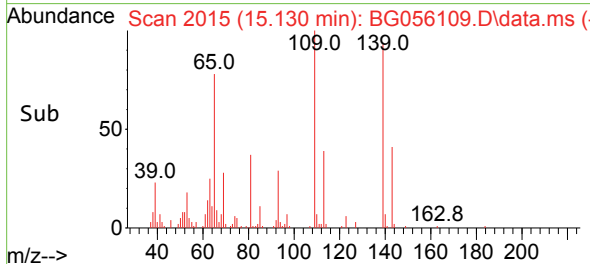
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion:109 Resp: 40272  
Ion Ratio Lower Upper  
109 100  
139 93.1 79.5 119.3  
65 77.8 56.7 85.1

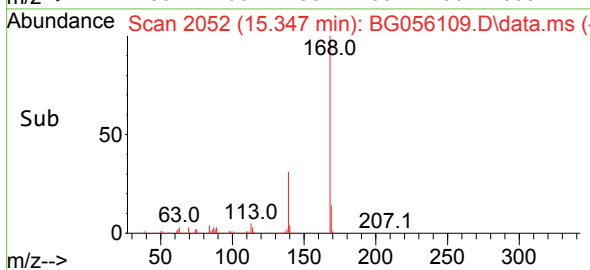
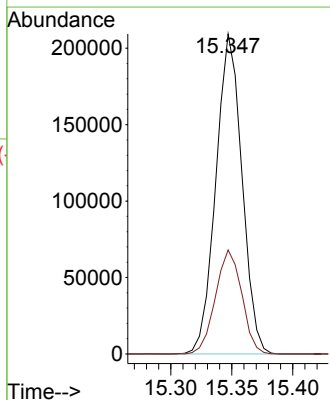
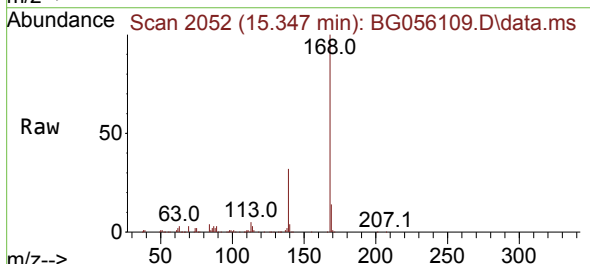
Manual Integrations  
APPROVED

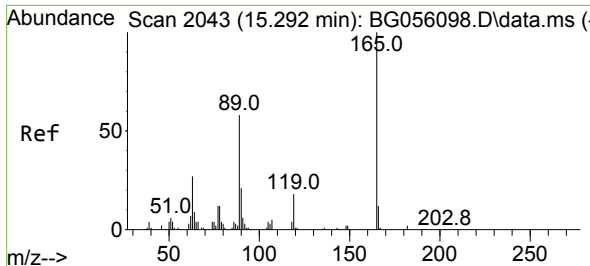
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#56  
Dibenzofuran  
Concen: 22.597 ng/ul  
RT: 15.347 min Scan# 2052  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Tgt Ion:168 Resp: 311914  
Ion Ratio Lower Upper  
168 100  
139 32.5 26.3 39.5





#57  
2,4-Dinitrotoluene  
Concen: 24.789 ng/ul  
RT: 15.294 min Scan# 2043  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Instrument :

BNA\_G

ClientSampleId :

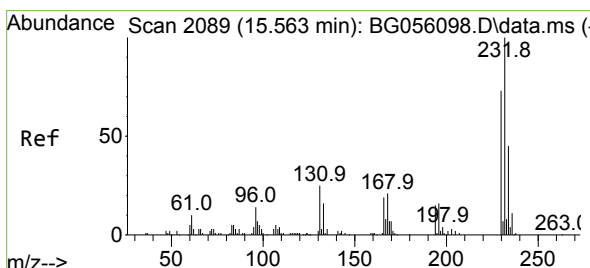
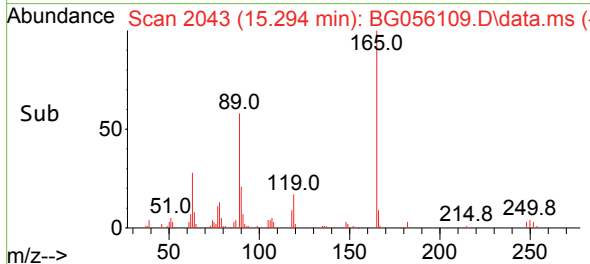
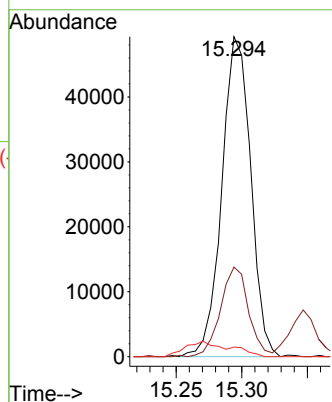
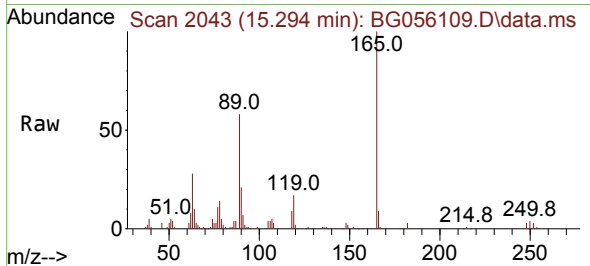
DBYF6MSD

Tgt Ion:165 Resp: 75258  
Ion Ratio Lower Upper  
165 100  
63 28.0 20.9 31.3  
182 3.0 1.8 2.8

Manual Integrations

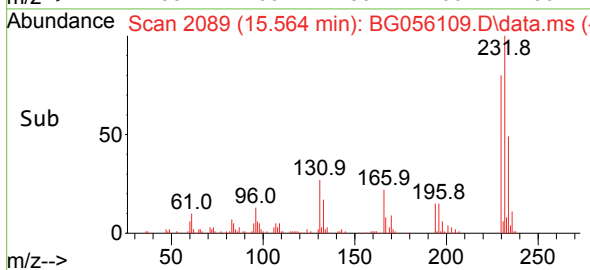
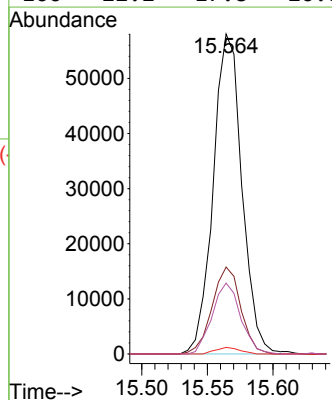
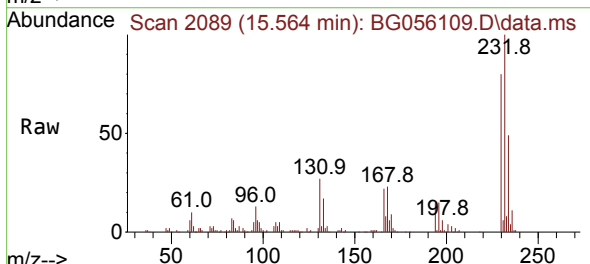
APPROVED

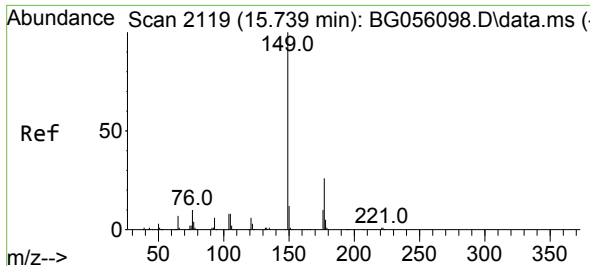
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 23.414 ng/ul  
RT: 15.564 min Scan# 2089  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Tgt Ion:232 Resp: 88154  
Ion Ratio Lower Upper  
232 100  
131 27.1 20.2 30.4  
130 2.0 1.0 1.6#  
166 22.2 17.8 26.8





#59  
Diethylphthalate  
Concen: 23.811 ng/ul  
RT: 15.741 min Scan# 2119  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Instrument :

BNA\_G

ClientSampleId :

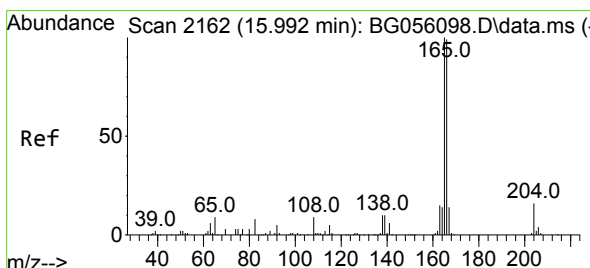
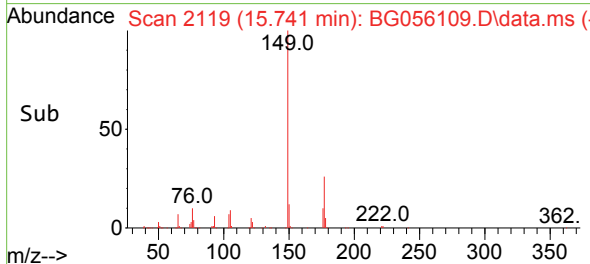
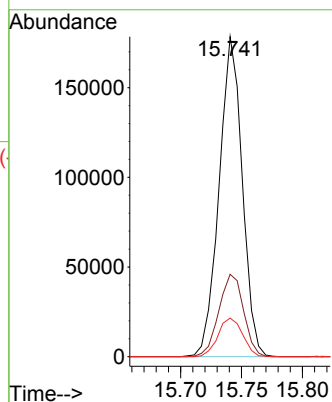
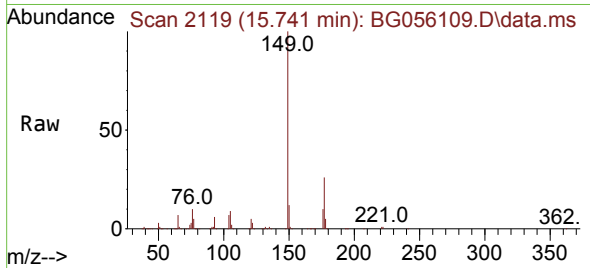
DBYF6MSD

Tgt Ion:149 Resp: 23594  
Ion Ratio Lower Upper  
149 100  
177 25.8 20.5 30.7  
150 12.0 9.8 14.8

Manual Integrations

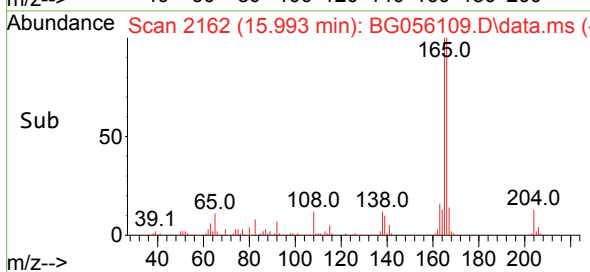
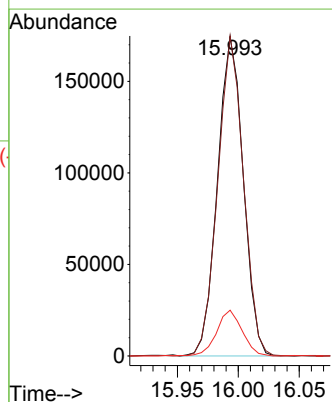
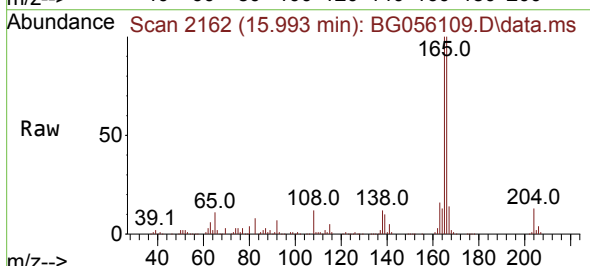
APPROVED

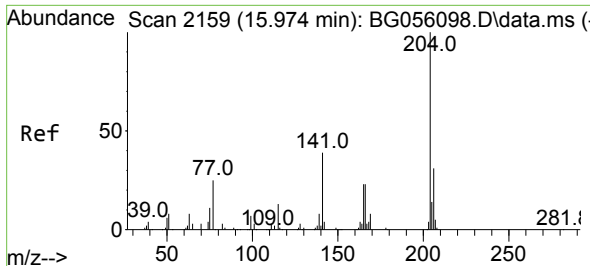
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#61  
Fluorene  
Concen: 22.680 ng/ul  
RT: 15.993 min Scan# 2162  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

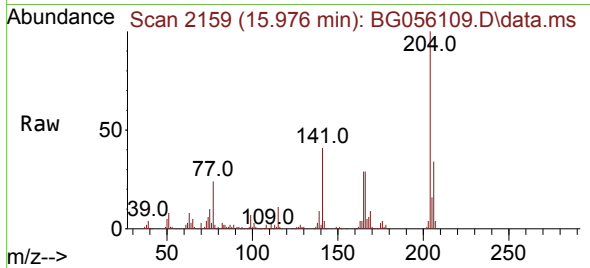
Tgt Ion:166 Resp: 257162  
Ion Ratio Lower Upper  
166 100  
165 100.3 81.8 122.8  
167 14.3 10.9 16.3





#62  
4-Chlorophenyl-phenylether  
Concen: 21.693 ng/ul  
RT: 15.976 min Scan# 2159  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

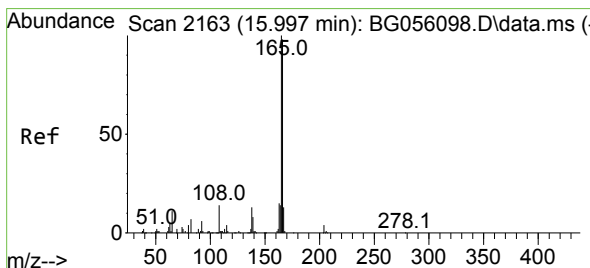
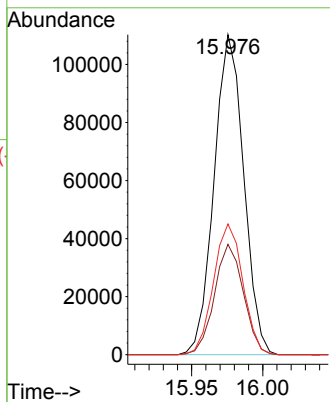
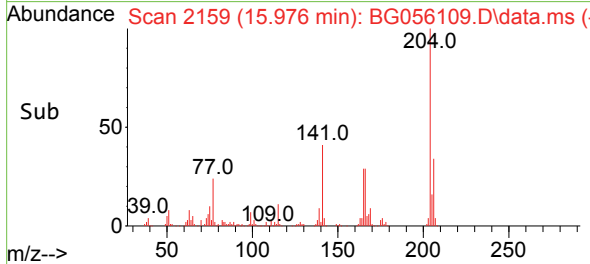
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion:204 Resp: 159788  
Ion Ratio Lower Upper  
204 100  
206 34.5 26.3 39.5  
141 40.8 30.5 45.7

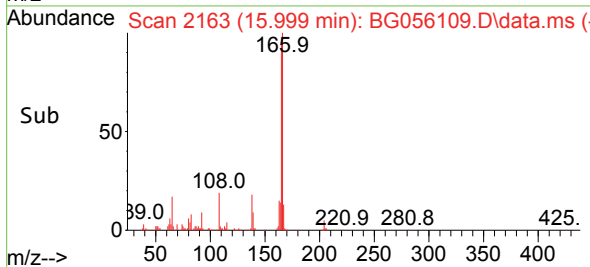
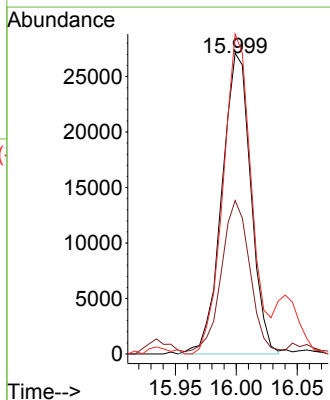
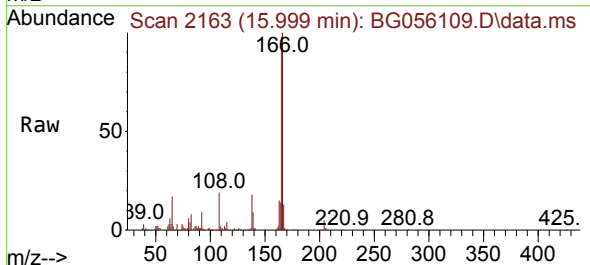
Manual Integrations  
APPROVED

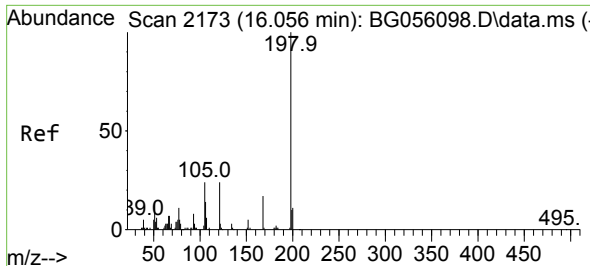
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#63  
4-Nitroaniline  
Concen: 28.619 ng/ul  
RT: 15.999 min Scan# 2163  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Tgt Ion:138 Resp: 44907  
Ion Ratio Lower Upper  
138 100  
92 51.0 32.6 49.0#  
108 106.3 66.3 99.5#





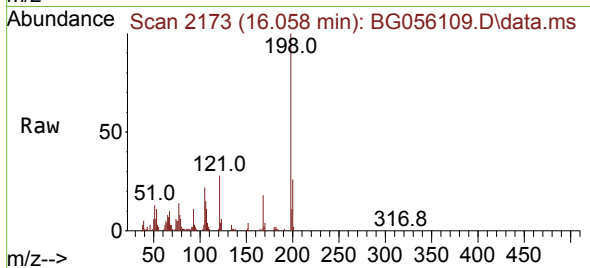
#66  
4,6-Dinitro-2-methylphenol  
Concen: 24.384 ng/ul  
RT: 16.058 min Scan# 2173  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

Instrument :

BNA\_G

ClientSampleId :

DBYF6MSD

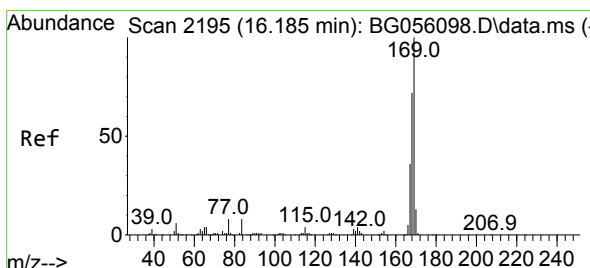
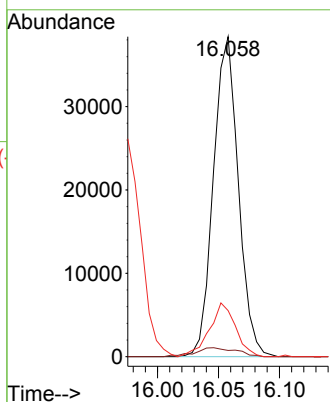
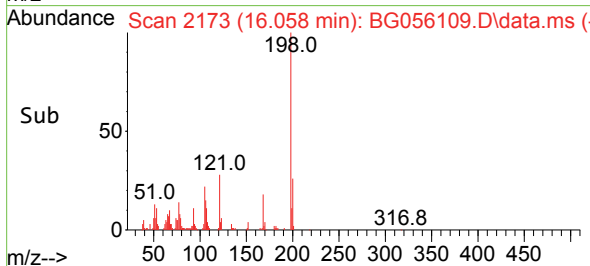


Tgt Ion:198 Resp: 5462  
Ion Ratio Lower Upper  
198 100  
182 2.0 2.1 3.1  
77 14.4 8.2 12.2

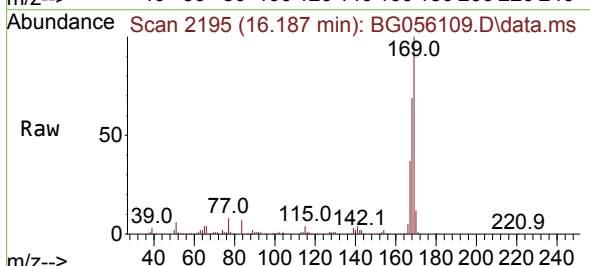
Manual Integrations

APPROVED

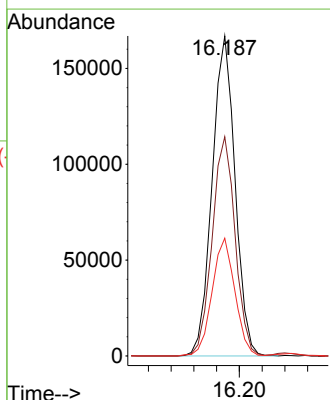
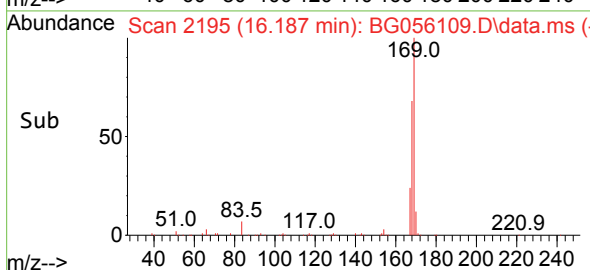
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

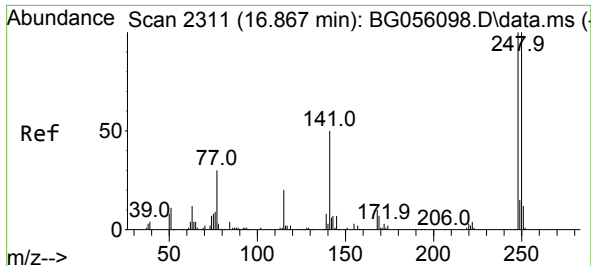


#67  
N-Nitrosodiphenylamine  
Concen: 25.362 ng/ul  
RT: 16.187 min Scan# 2195  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



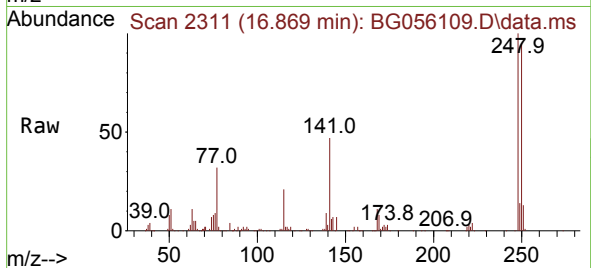
Tgt Ion:169 Resp: 233549  
Ion Ratio Lower Upper  
169 100  
168 68.5 57.4 86.0  
167 36.8 31.1 46.7





#68  
4-Bromophenyl-phenylether  
Concen: 23.892 ng/ul  
RT: 16.869 min Scan# 2311  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

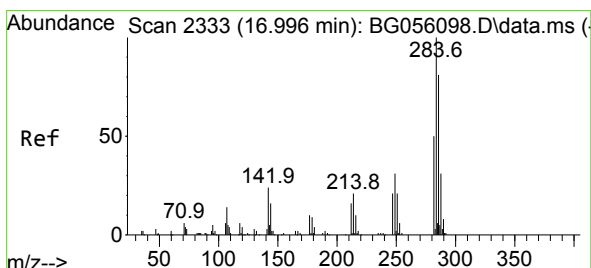
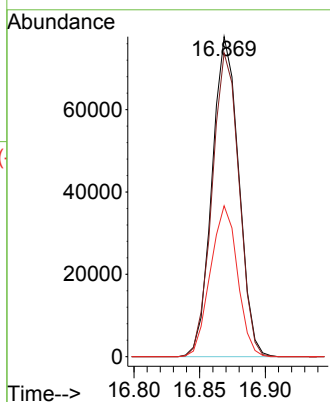
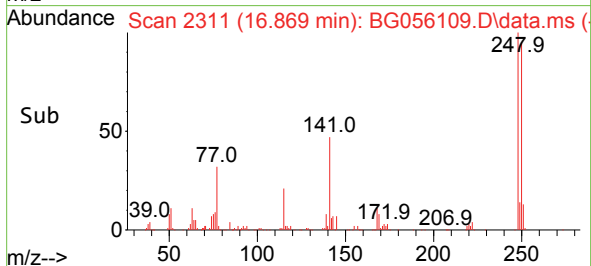
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



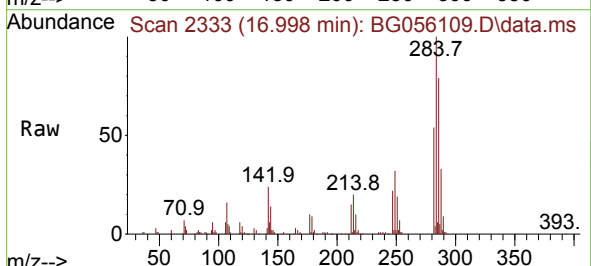
Tgt Ion:248 Resp: 110090  
Ion Ratio Lower Upper  
248 100  
250 94.9 79.4 119.2  
141 47.1 33.9 50.9

Manual Integrations  
APPROVED

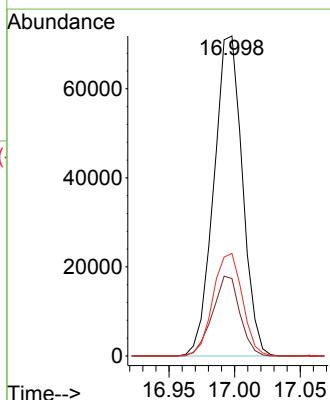
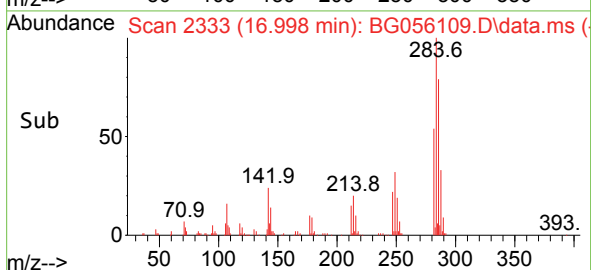
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

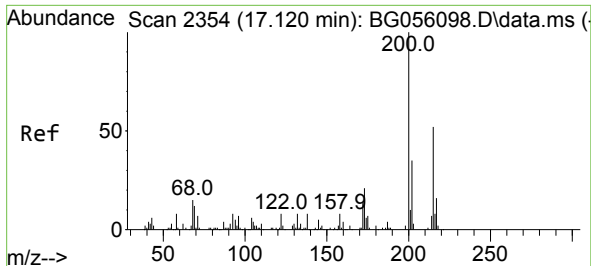


#69  
Hexachlorobenzene  
Concen: 24.363 ng/ul  
RT: 16.998 min Scan# 2333  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



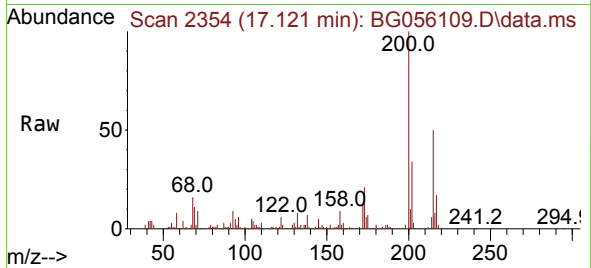
Tgt Ion:284 Resp: 108649  
Ion Ratio Lower Upper  
284 100  
142 24.2 18.1 27.1  
249 34.5 25.2 37.8





#70  
Atrazine  
Concen: 24.701 ng/ul  
RT: 17.121 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

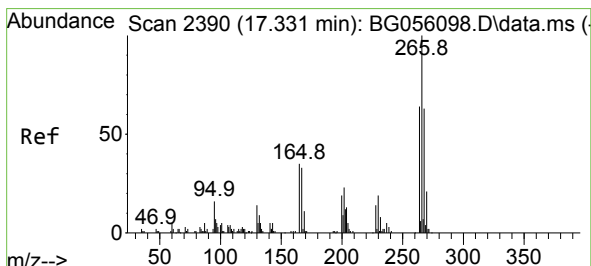
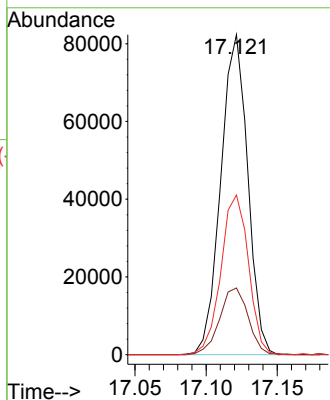
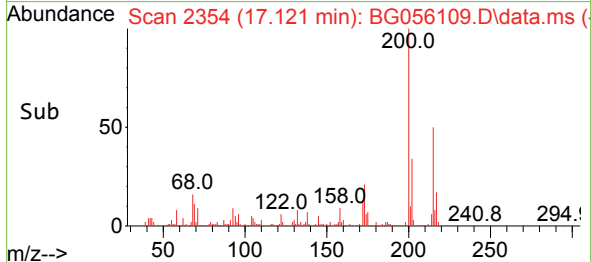
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



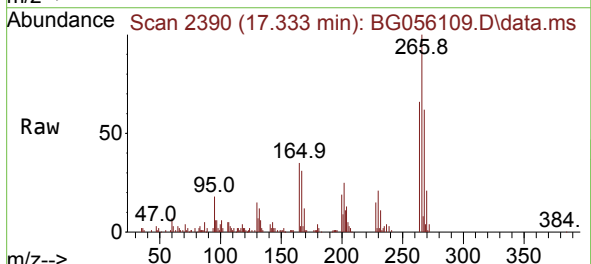
Tgt Ion:200 Resp: 108450  
Ion Ratio Lower Upper  
200 100  
173 20.9 16.9 25.3  
215 49.9 42.8 64.2

Manual Integrations  
APPROVED

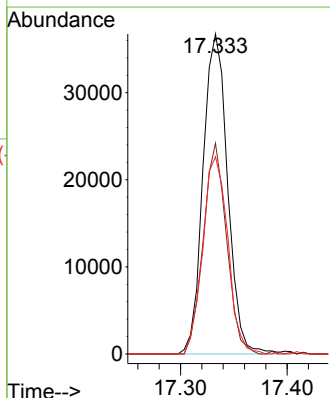
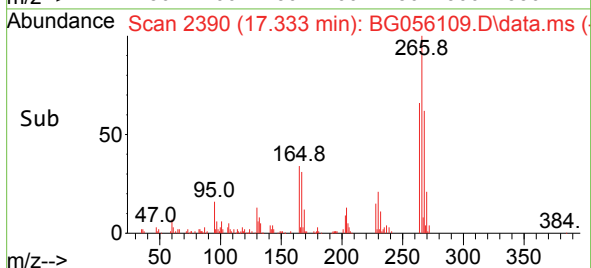
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

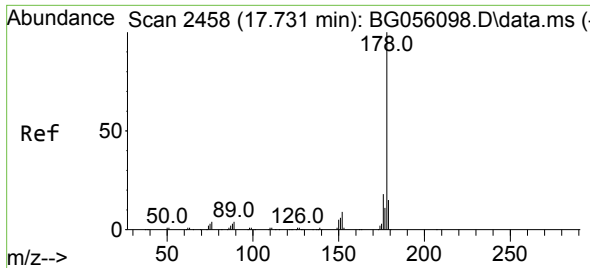


#71  
Pentachlorophenol  
Concen: 20.761 ng/ul  
RT: 17.333 min Scan# 2390  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



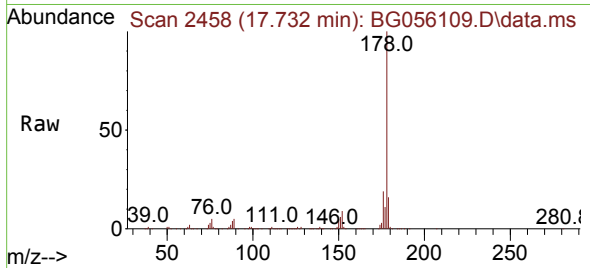
Tgt Ion:266 Resp: 58865  
Ion Ratio Lower Upper  
266 100  
264 65.9 50.7 76.1  
268 61.6 58.3 87.5





#72  
Phenanthrene  
Concen: 26.365 ng/u1  
RT: 17.732 min Scan# 2458  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

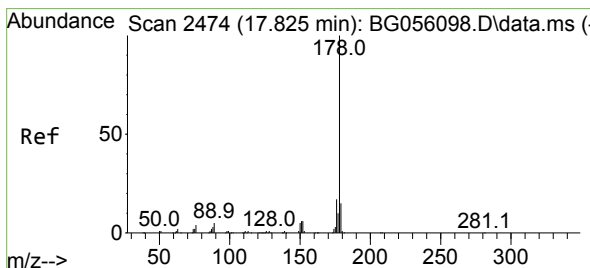
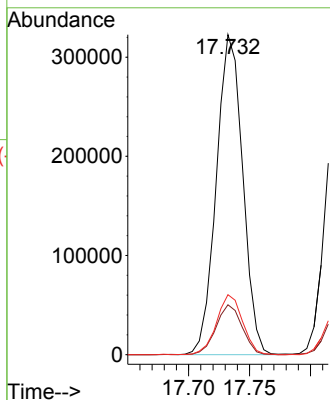
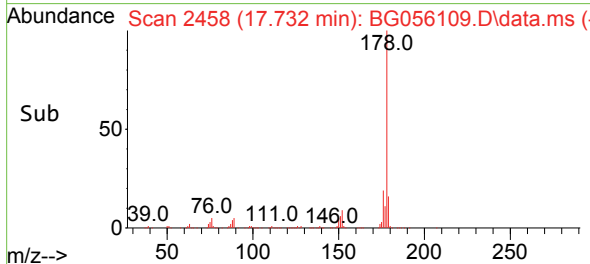
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



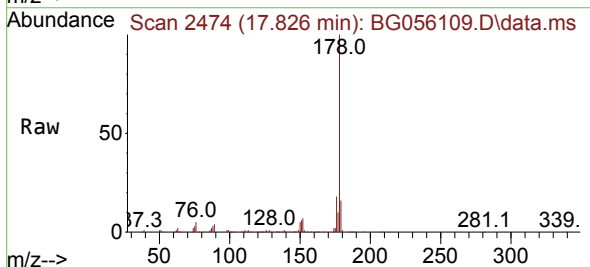
Tgt Ion:178 Resp: 486460  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.7 19.1  
176 18.8 15.0 22.4

Manual Integrations  
APPROVED

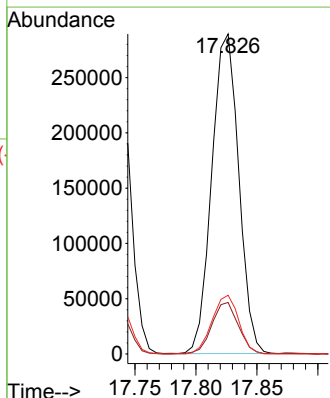
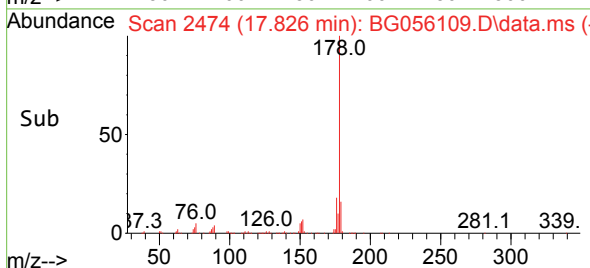
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

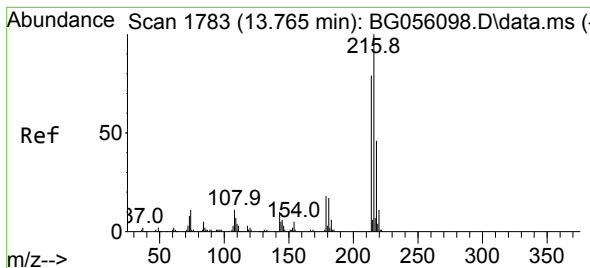


#74  
Anthracene  
Concen: 23.587 ng/u1  
RT: 17.826 min Scan# 2474  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



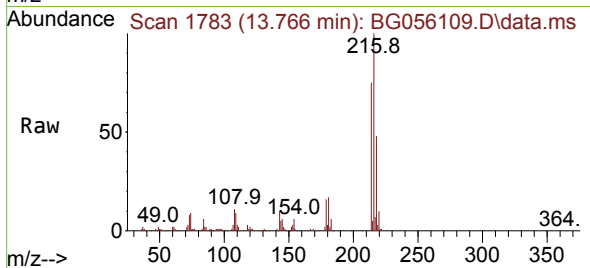
Tgt Ion:178 Resp: 445513  
Ion Ratio Lower Upper  
178 100  
179 16.1 12.1 18.1  
176 18.4 13.9 20.9





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 24.836 ng/uL  
RT: 13.766 min Scan# 1783  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

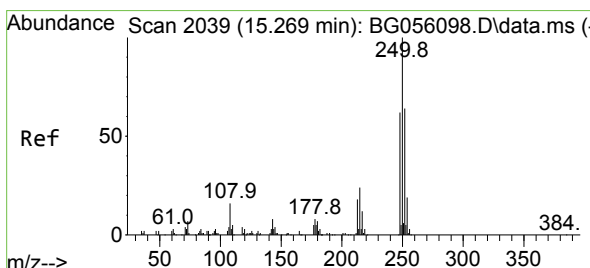
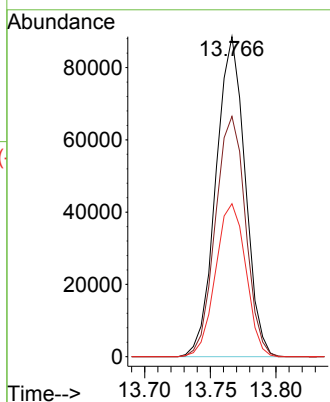
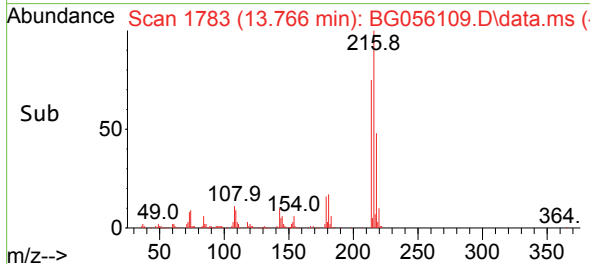
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



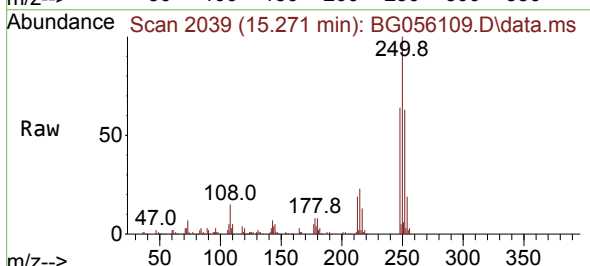
Tgt Ion:216 Resp: 136917  
Ion Ratio Lower Upper  
216 100  
214 75.1 59.0 88.6  
218 47.8 36.0 54.0

Manual Integrations  
APPROVED

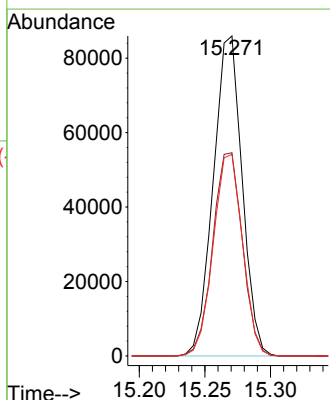
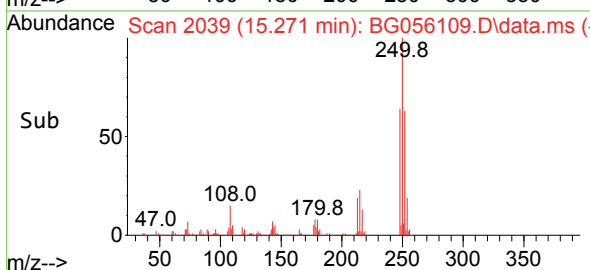
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

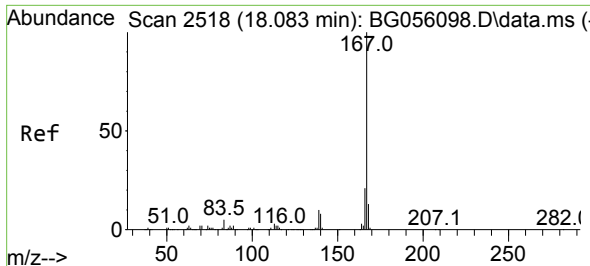


#76  
Pentachlorobenzene  
Concen: 24.177 ng/uL  
RT: 15.271 min Scan# 2039  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



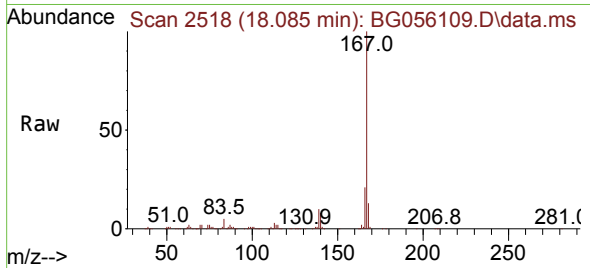
Tgt Ion:250 Resp: 131575  
Ion Ratio Lower Upper  
250 100  
248 63.5 54.4 81.6  
252 63.0 59.1 88.7





#77  
 Carbazole  
 Concen: 24.838 ng/ul  
 RT: 18.085 min Scan# 2518  
 Delta R.T. -0.004 min  
 Lab File: BG056109.D  
 Acq: 25 Dec 2022 4:37

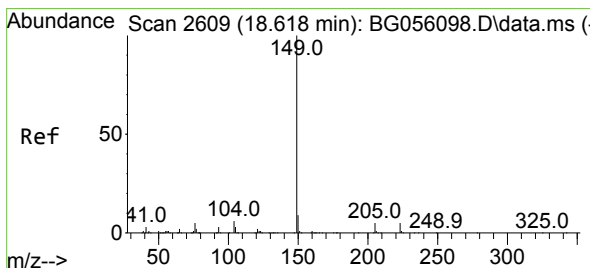
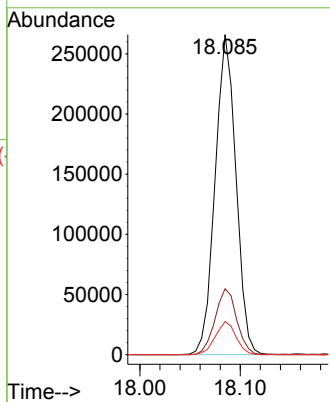
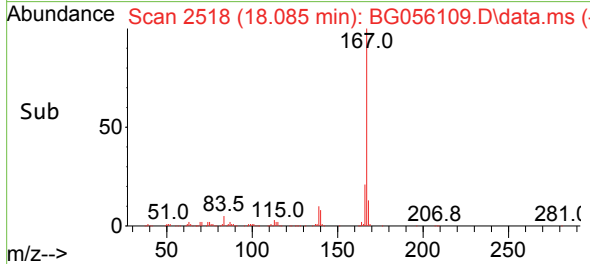
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBYF6MSD



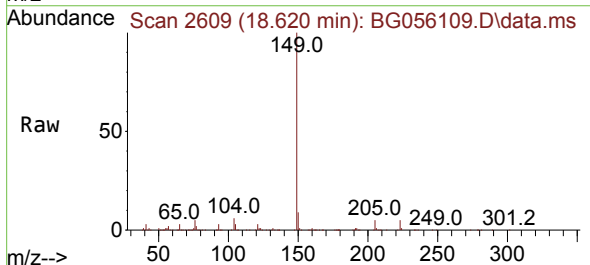
Tgt Ion:167 Resp: 38355  
 Ion Ratio Lower Upper  
 167 100  
 166 20.6 17.4 26.0  
 139 10.3 8.3 12.5

Manual Integrations  
 APPROVED

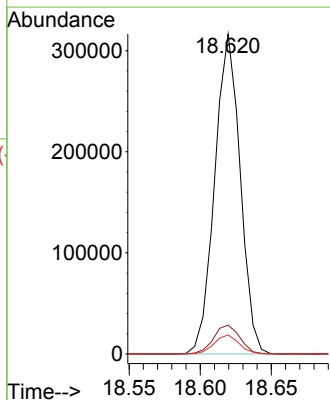
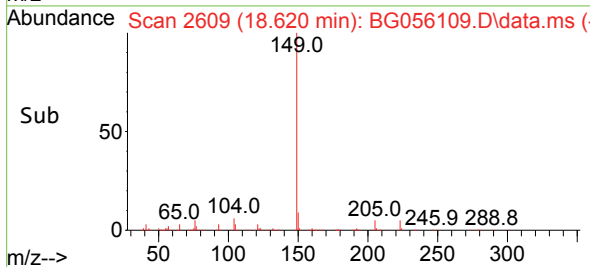
Reviewed By :Jagrut Upadhyay 12/25/2022  
 Supervised By :Yogesh Patel 12/25/2022

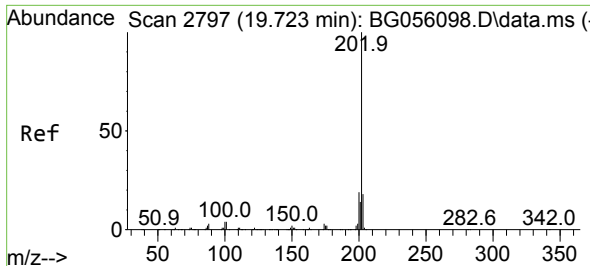


#78  
 Di-n-butylphthalate  
 Concen: 27.919 ng/ul  
 RT: 18.620 min Scan# 2609  
 Delta R.T. 0.002 min  
 Lab File: BG056109.D  
 Acq: 25 Dec 2022 4:37



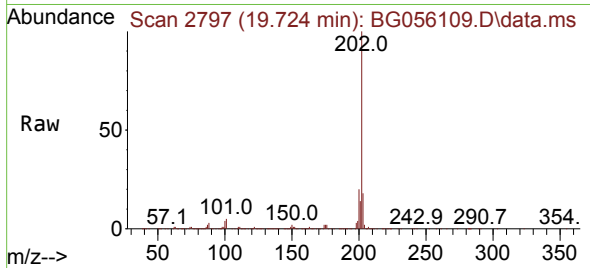
Tgt Ion:149 Resp: 393906  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.8 11.6  
 104 5.9 4.6 7.0





#80  
Fluoranthene  
Concen: 31.361 ng/uI  
RT: 19.724 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

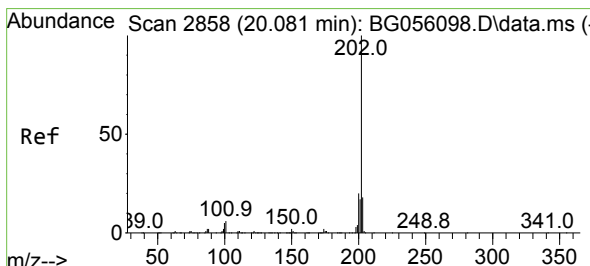
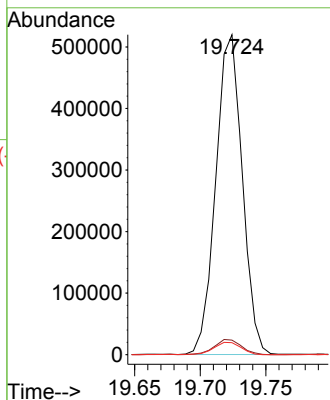
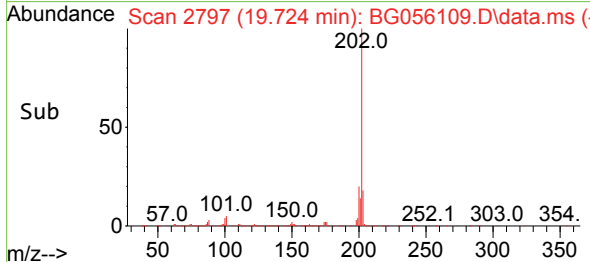
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion:202 Resp: 728811  
Ion Ratio Lower Upper  
202 100  
101 4.5 3.2 4.8  
100 3.8 3.0 4.4

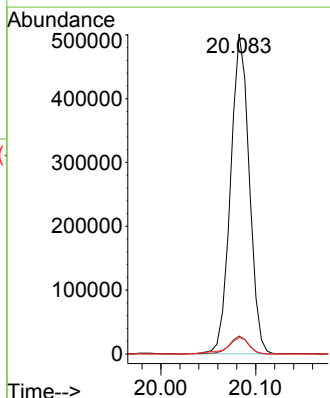
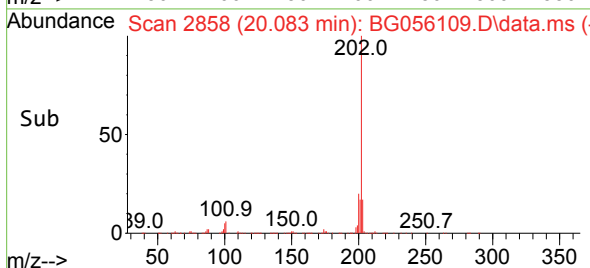
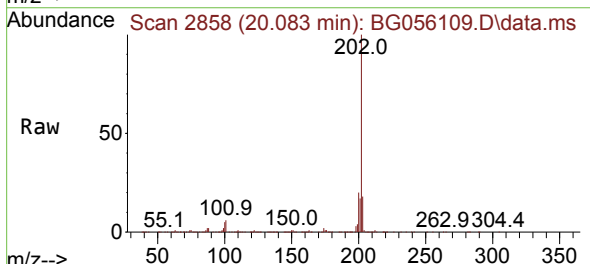
Manual Integrations  
APPROVED

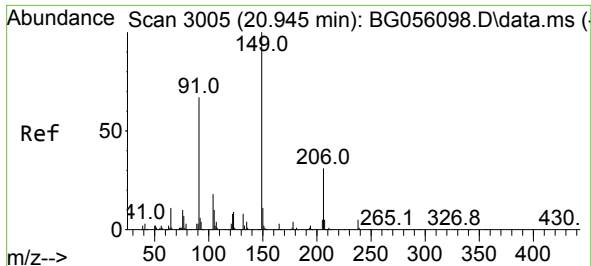
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#82  
Pyrene  
Concen: 29.256 ng/uI  
RT: 20.083 min Scan# 2858  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

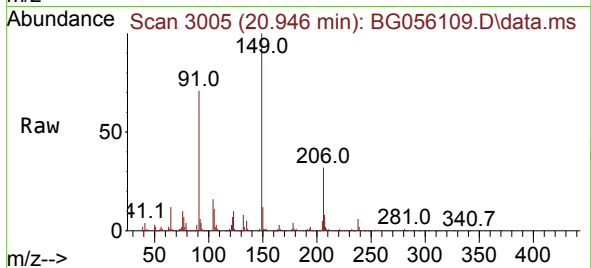
Tgt Ion:202 Resp: 685883  
Ion Ratio Lower Upper  
202 100  
101 5.6 3.6 5.4#  
100 5.1 3.3 4.9#





#83  
Butylbenzylphthalate  
Concen: 33.354 ng/ul  
RT: 20.946 min Scan# 3005  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

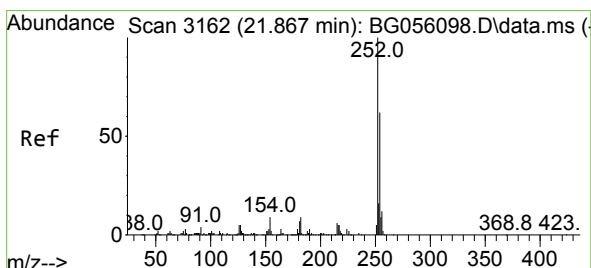
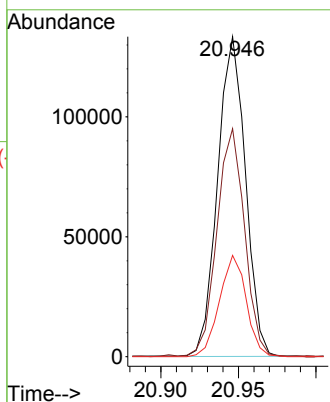
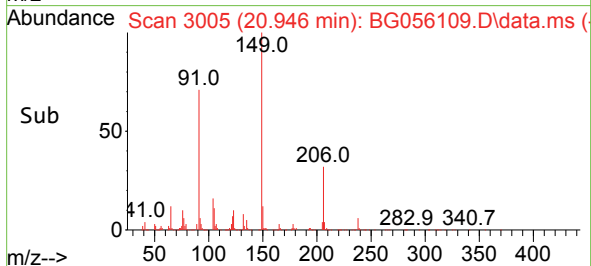
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



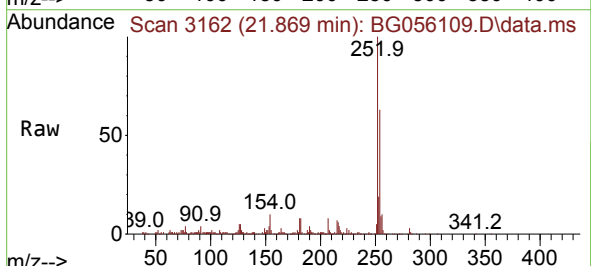
Tgt Ion:149 Resp: 166400  
Ion Ratio Lower Upper  
149 100  
91 71.3 46.9 70.3  
206 31.7 24.6 36.8

Manual Integrations  
APPROVED

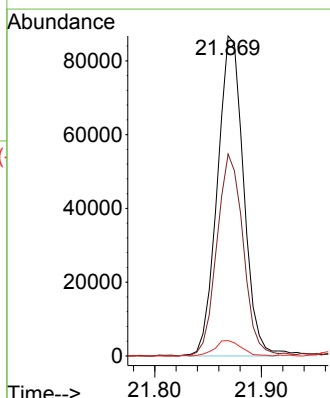
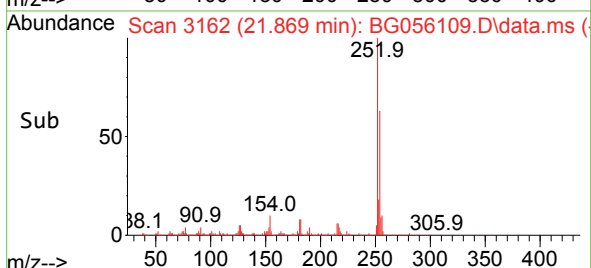
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

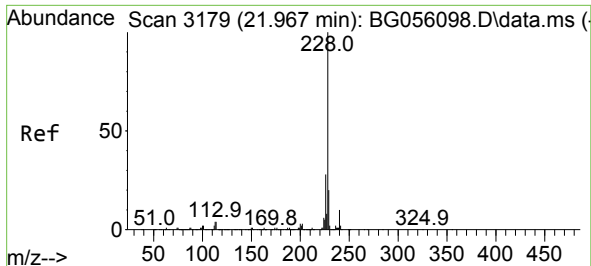


#84  
3,3'-Dichlorobenzidine  
Concen: 18.373 ng/ul  
RT: 21.869 min Scan# 3162  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



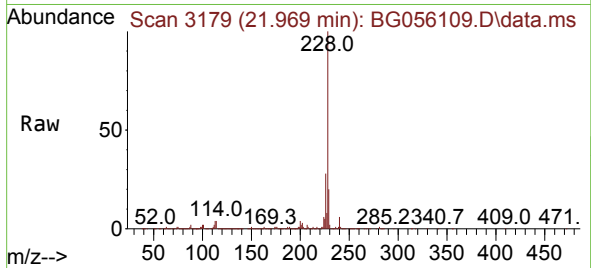
Tgt Ion:252 Resp: 147729  
Ion Ratio Lower Upper  
252 100  
254 63.1 50.8 76.2  
126 4.8 3.4 5.0





#85  
Benzo(a)anthracene  
Concen: 28.146 ng/ul  
RT: 21.969 min Scan# 3179  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

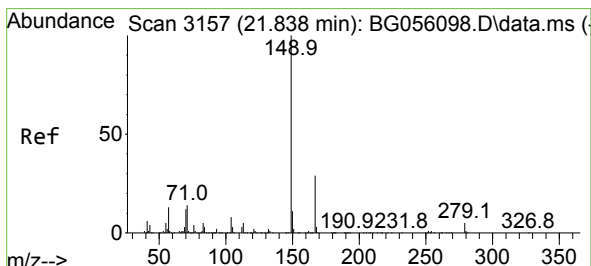
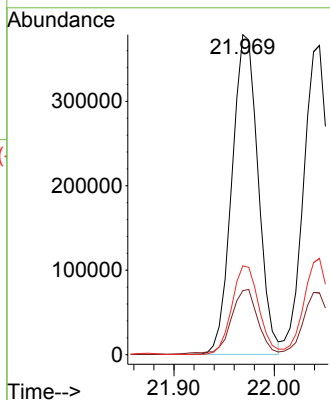
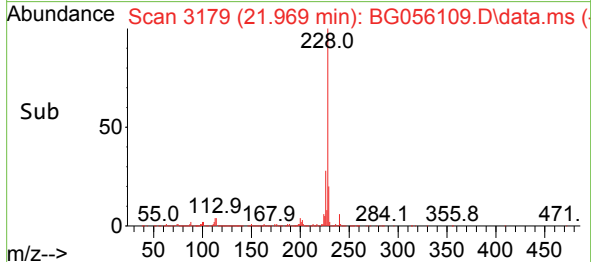
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



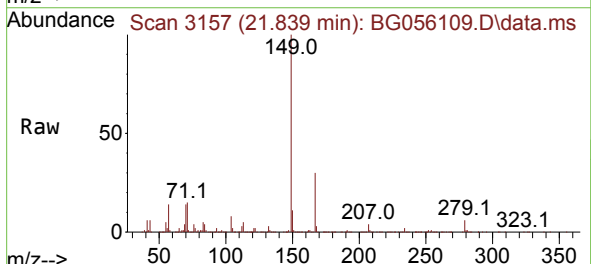
Tgt Ion:228 Resp: 687479  
Ion Ratio Lower Upper  
228 100  
229 20.0 15.5 23.3  
226 27.8 22.3 33.5

Manual Integrations  
APPROVED

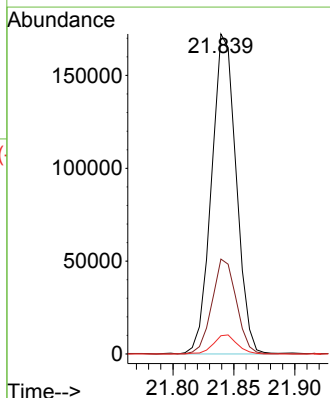
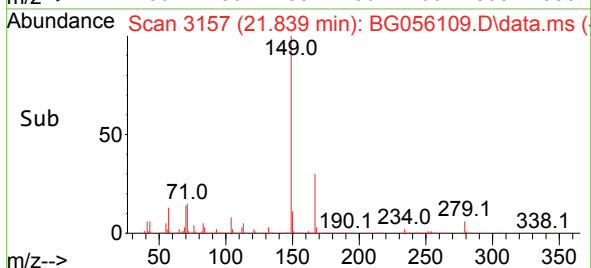
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

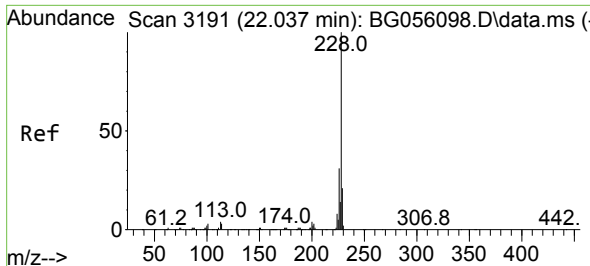


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 31.740 ng/ul  
RT: 21.839 min Scan# 3157  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



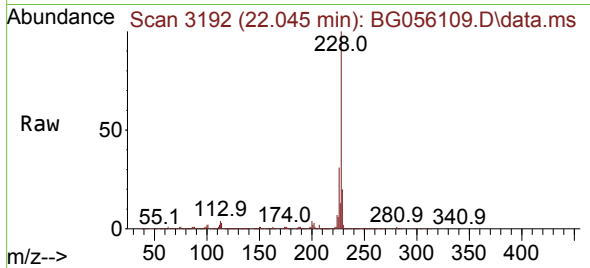
Tgt Ion:149 Resp: 242583  
Ion Ratio Lower Upper  
149 100  
167 29.7 23.7 35.5  
279 5.7 5.4 8.0





#87  
Chrysene  
Concen: 28.161 ng/ul  
RT: 22.045 min Scan# 3191  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

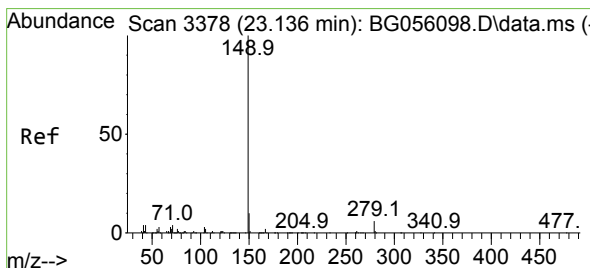
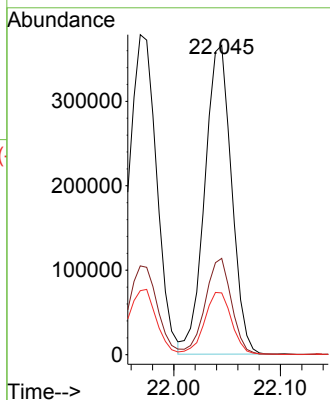
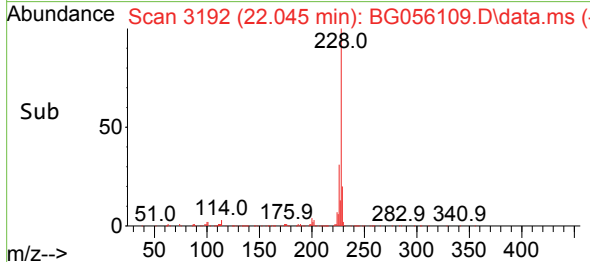
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



Tgt Ion:228 Resp: 638359  
Ion Ratio Lower Upper  
228 100  
226 31.2 23.9 35.9  
229 20.0 16.2 24.4

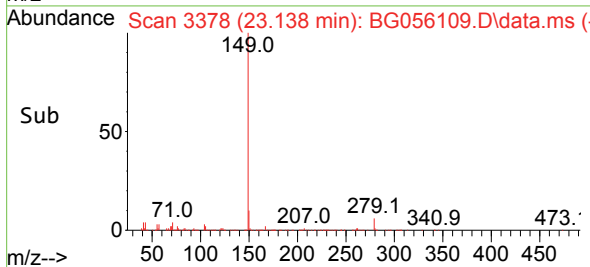
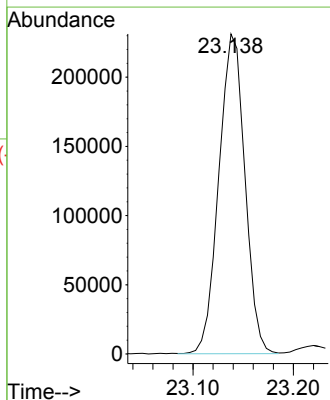
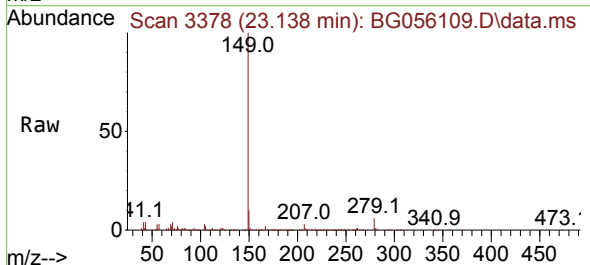
Manual Integrations  
APPROVED

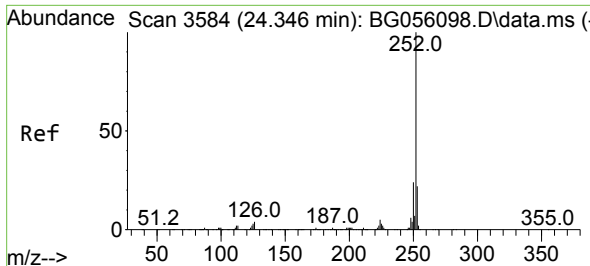
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022



#89  
Di-n-octyl phthalate  
Concen: 29.008 ng/ul  
RT: 23.138 min Scan# 3378  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

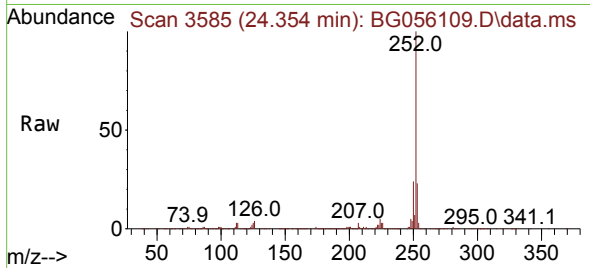
Tgt Ion:149 Resp: 416311





#90  
Benzo(b)fluoranthene  
Concen: 29.098 ng/ul  
RT: 24.354 min Scan# 3584  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

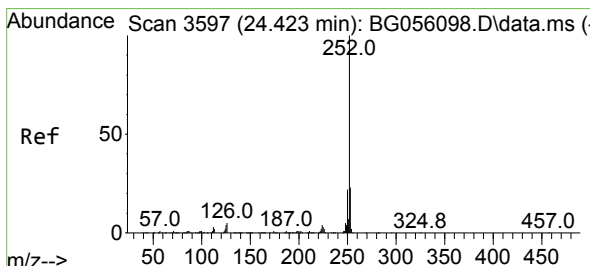
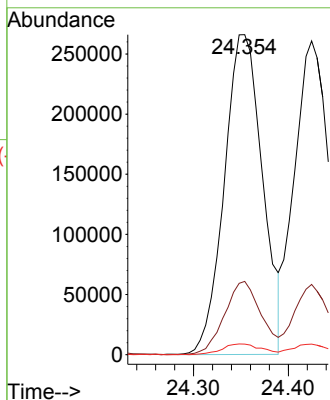
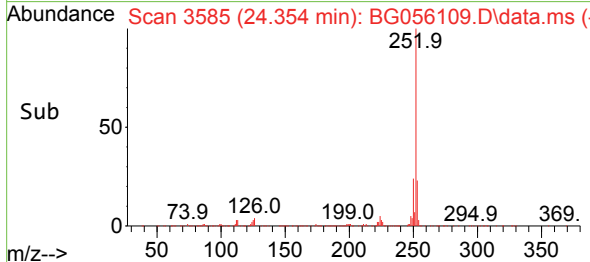
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



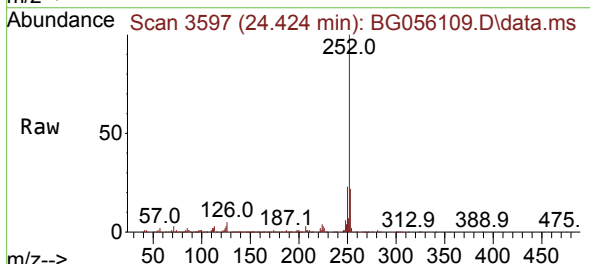
Tgt Ion:252 Resp: 74496  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.5 27.7  
125 3.3 2.2 3.4

Manual Integrations  
APPROVED

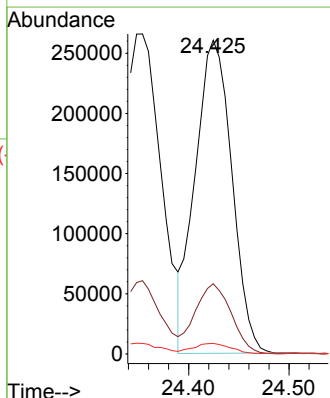
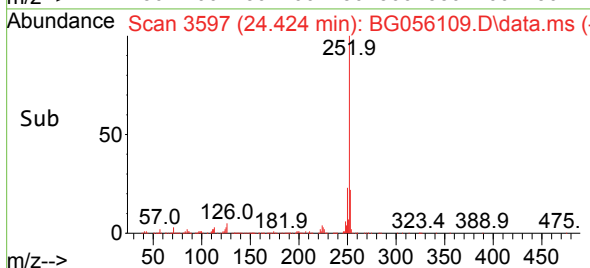
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

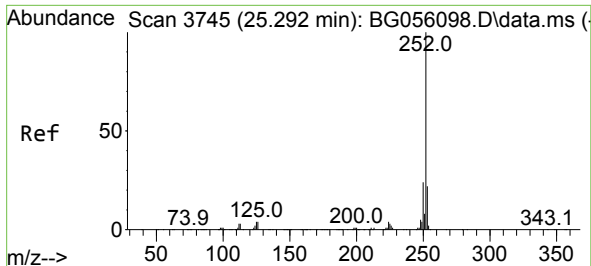


#91  
Benzo(k)fluoranthene  
Concen: 26.491 ng/ul  
RT: 24.424 min Scan# 3597  
Delta R.T. -0.004 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



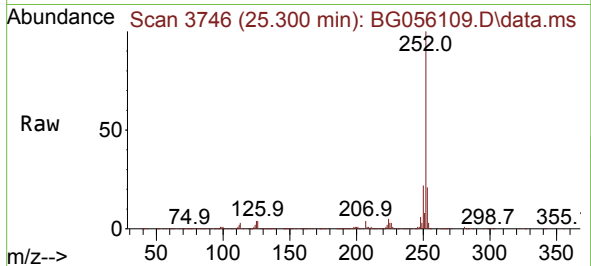
Tgt Ion:252 Resp: 661829  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.6 26.4  
125 3.4 2.0 3.0#





#93  
Benzo(a)pyrene  
Concen: 27.816 ng/ul  
RT: 25.300 min Scan# 3745  
Delta R.T. 0.002 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37

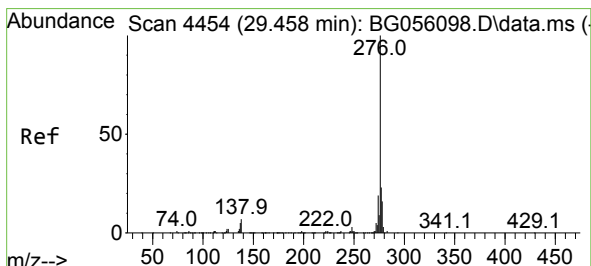
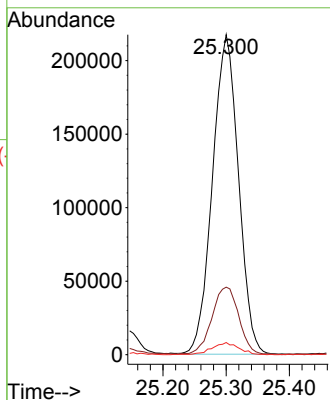
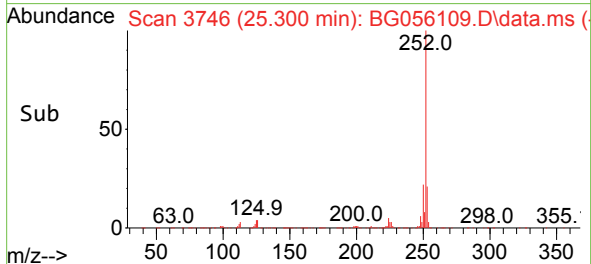
Instrument :  
BNA\_G  
ClientSampleId :  
DBYF6MSD



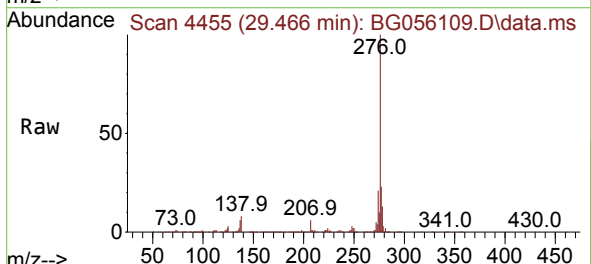
Tgt Ion:252 Resp: 620549  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.0 25.6  
125 3.8 2.3 3.5

Manual Integrations  
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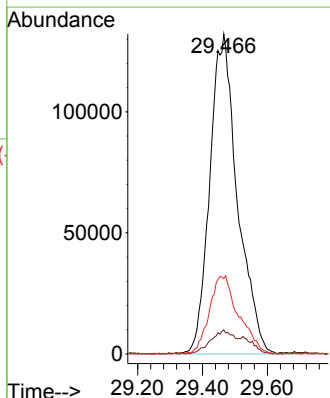
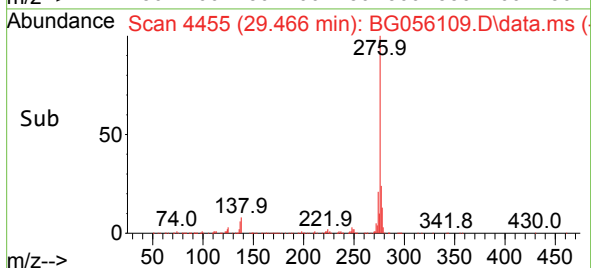
Reviewed By :Jagrut Upadhyay 12/25/2022  
Supervised By :Yogesh Patel 12/25/2022

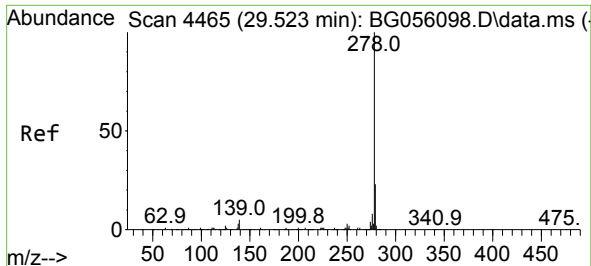


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 26.658 ng/ul m  
RT: 29.466 min Scan# 4455  
Delta R.T. 0.014 min  
Lab File: BG056109.D  
Acq: 25 Dec 2022 4:37



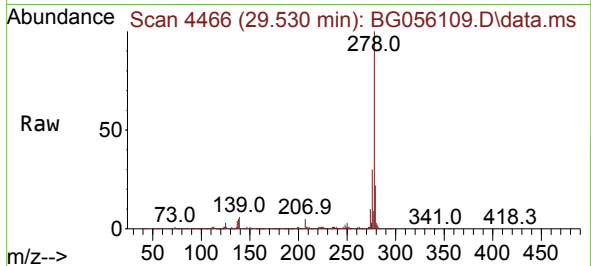
Tgt Ion:276 Resp: 783295  
Ion Ratio Lower Upper  
276 100  
138 7.6 4.4 6.6#  
277 23.5 20.7 31.1





#95  
 Dibenzo(a,h)anthracene  
 Concen: 25.603 ng/ul  
 RT: 29.530 min Scan# 4466  
 Delta R.T. 0.002 min  
 Lab File: BG056109.D  
 Acq: 25 Dec 2022 4:37

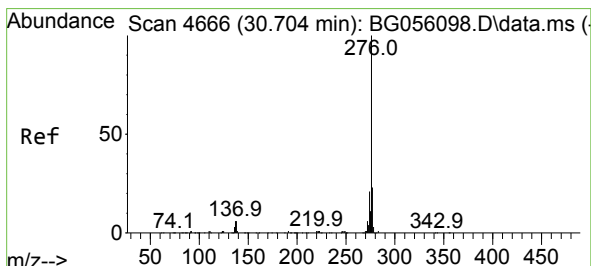
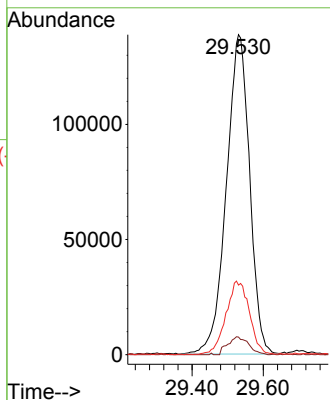
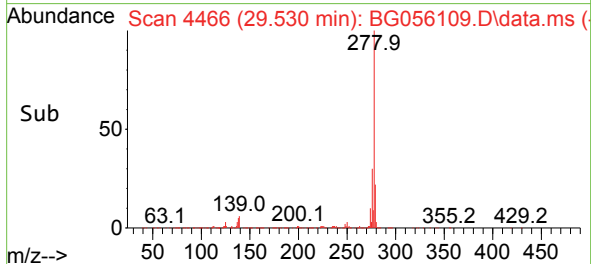
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBYF6MSD



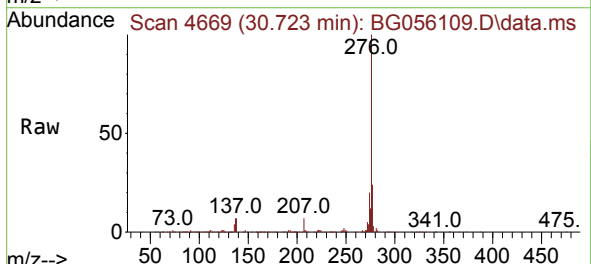
Tgt Ion:278 Resp: 629249  
 Ion Ratio Lower Upper  
 278 100  
 139 5.5 4.3 6.5  
 279 21.8 18.3 27.5

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022  
 Supervised By :Yogesh Patel 12/25/2022



#96  
 Benzo(g,h,i)perylene  
 Concen: 25.541 ng/ul  
 RT: 30.723 min Scan# 4669  
 Delta R.T. 0.014 min  
 Lab File: BG056109.D  
 Acq: 25 Dec 2022 4:37



Tgt Ion:276 Resp: 603126  
 Ion Ratio Lower Upper  
 276 100  
 138 7.2 5.1 7.7  
 277 24.2 18.5 27.7

