

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
 Data File : BG058246.D  
 Acq On : 15 Jul 2023 2:54  
 Operator : CG/JU  
 Sample : 03437-12MSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46K7MSD

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 03:55:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 14:01:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.902  | 152  | 50140    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.705 | 136  | 236192   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.541 | 164  | 166977   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.285 | 188  | 390287   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.539 | 240  | 327344   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.682 | 264  | 416422   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.349  | 96   | 9251m    | 6.461  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.754  | 84   | 147982   | 34.042 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.068  | 99   | 221932   | 43.341 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.232  | 67   | 129371   | 41.925 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.438  | 132  | 154167   | 43.653 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.613  | 113  | 162586   | 42.080 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.065  | 128  | 81377    | 42.272 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.788  | 143  | 93210    | 46.070 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.329 | 165  | 173375   | 44.670 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.840 | 131  | 223925   | 38.053 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.948 | 166  | 528372   | 40.105 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.236 | 160  | 607613   | 42.264 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.747 | 143  | 92751    | 39.847 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.534 | 176  | 469680   | 41.978 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.658 | 200  | 90570    | 42.736 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.385 | 188  | 736389   | 40.661 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.677 | 212  | 877901   | 42.583 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.471 | 264  | 936470   | 44.140 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.384  | 88   | 24103    | 13.626 | ng/uL  | 97       |
| 5) Pyridine                   | 3.778  | 79   | 166466   | 37.374 | ng/u1  | 98       |
| 6) Benzaldehyde               | 7.038  | 77   | 109838m  | 64.231 | ng/u1  |          |
| 8) Phenol                     | 7.097  | 94   | 223220   | 42.958 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.320  | 93   | 162445   | 40.488 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.467  | 128  | 152948   | 41.618 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.343  | 108  | 165713   | 40.607 | ng/u1  | 96       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.431  | 45   | 267207   | 43.266 | ng/u1  | 98       |
| 16) Acetophenone              | 8.725  | 105  | 263699   | 41.136 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.707  | 70   | 139623   | 40.743 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.678  | 108  | 185267   | 41.985 | ng/u1  | 97       |
| 19) Hexachloroethane          | 8.983  | 117  | 59590    | 42.296 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.107  | 77   | 204753   | 40.972 | ng/u1  | 98       |
| 23) Isophorone                | 9.629  | 82   | 422572   | 39.628 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.818  | 139  | 96336    | 44.374 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 9.876  | 107  | 110882   | 22.713 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.111 | 93   | 237417   | 39.510 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.352 | 162  | 161473   | 42.789 | ng/u1  | 95       |
| 30) Naphthalene               | 10.758 | 128  | 538420   | 40.564 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.869 | 127  | 177957   | 29.576 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.034 | 225  | 111748   | 41.828 | ng/u1  | 99       |
| 34) Caprolactam               | 11.633 | 113  | 59565m   | 39.260 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 11.997 | 107  | 202099   | 43.598 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.367 | 142  | 369739   | 41.322 | ng/u1  | 96       |

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 Sample : 03437-12MSD  
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 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_G  
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Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 03:55:11 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 14:01:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.585 | 142  | 372466   | 41.511 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.732 | 216  | 217608   | 42.764 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.708 | 237  | 77215    | 24.091 | ng/ul | 97       |
| 41) 2,4,6-Trichlorophenol     | 12.973 | 196  | 145386   | 42.155 | ng/ul | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.049 | 196  | 158314   | 42.445 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.372 | 154  | 489848   | 40.708 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.419 | 162  | 395423   | 40.945 | ng/ul | 100      |
| 45) 2-Nitroaniline            | 13.625 | 65   | 146825   | 43.728 | ng/ul | 97       |
| 47) Dimethylphthalate         | 13.995 | 163  | 516815   | 39.045 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.118 | 165  | 117732   | 43.333 | ng/ul | 96       |
| 50) Acenaphthylene            | 14.265 | 152  | 623709   | 40.175 | ng/ul | 98       |
| 51) 3-Nitroaniline            | 14.447 | 138  | 112629   | 49.054 | ng/ul | 95       |
| 52) Acenaphthene              | 14.606 | 153  | 438408   | 41.153 | ng/ul | 97       |
| 53) 2,4-Dinitrophenol         | 14.659 | 184  | 54897    | 38.757 | ng/ul | 91       |
| 55) 4-Nitrophenol             | 14.765 | 109  | 67864    | 39.357 | ng/ul | 88       |
| 56) Dibenzofuran              | 14.941 | 168  | 609895   | 40.274 | ng/ul | 100      |
| 57) 2,4-Dinitrotoluene        | 14.906 | 165  | 161506   | 41.956 | ng/ul | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.170 | 232  | 133843   | 39.419 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.358 | 149  | 535536   | 38.765 | ng/ul | 99       |
| 61) Fluorene                  | 15.587 | 166  | 495542   | 39.881 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.575 | 204  | 265021   | 40.309 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.617 | 138  | 112704   | 54.795 | ng/ul | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.669 | 198  | 93351    | 43.073 | ng/ul | 96       |
| 67) N-Nitrosodiphenylamine    | 15.793 | 169  | 422520   | 40.679 | ng/ul | 98       |
| 68) 4-Bromophenyl-phenylether | 16.474 | 248  | 187555   | 43.779 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.592 | 284  | 208911   | 43.555 | ng/ul | 100      |
| 70) Atrazine                  | 16.739 | 200  | 93264    | 21.958 | ng/ul | 95       |
| 71) Pentachlorophenol         | 16.939 | 266  | 104462   | 36.277 | ng/ul | 96       |
| 72) Phenanthrene              | 17.326 | 178  | 796106   | 40.101 | ng/ul | 98       |
| 74) Anthracene                | 17.420 | 178  | 777932   | 38.722 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.343 | 216  | 228914   | 44.225 | ng/uL | 97       |
| 76) Pentachlorobenzene        | 14.865 | 250  | 532565   | 96.338 | ng/uL | 99       |
| 77) Carbazole                 | 17.691 | 167  | 745045   | 41.005 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.243 | 149  | 923591   | 39.905 | ng/ul | 99       |
| 80) Fluoranthene              | 19.342 | 202  | 965677   | 40.423 | ng/ul | 99       |
| 82) Pyrene                    | 19.706 | 202  | 951043   | 39.550 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.587 | 149  | 422981   | 43.378 | ng/ul | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.439 | 252  | 358789   | 45.275 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.521 | 228  | 990905   | 42.159 | ng/ul | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.422 | 149  | 604122   | 43.233 | ng/ul | 98       |
| 87) Chrysene                  | 21.586 | 228  | 940043   | 42.665 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.597 | 149  | 1073305  | 41.949 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.684 | 252  | 1065113  | 41.309 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.754 | 252  | 1026217  | 40.606 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 24.536 | 252  | 937978   | 41.101 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.266 | 276  | 1268533  | 41.859 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene    | 28.331 | 278  | 1051323  | 42.071 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 29.400 | 276  | 1027209  | 41.499 | ng/ul | 99       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
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 Sample : 03437-12MSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

A46K7MSD

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

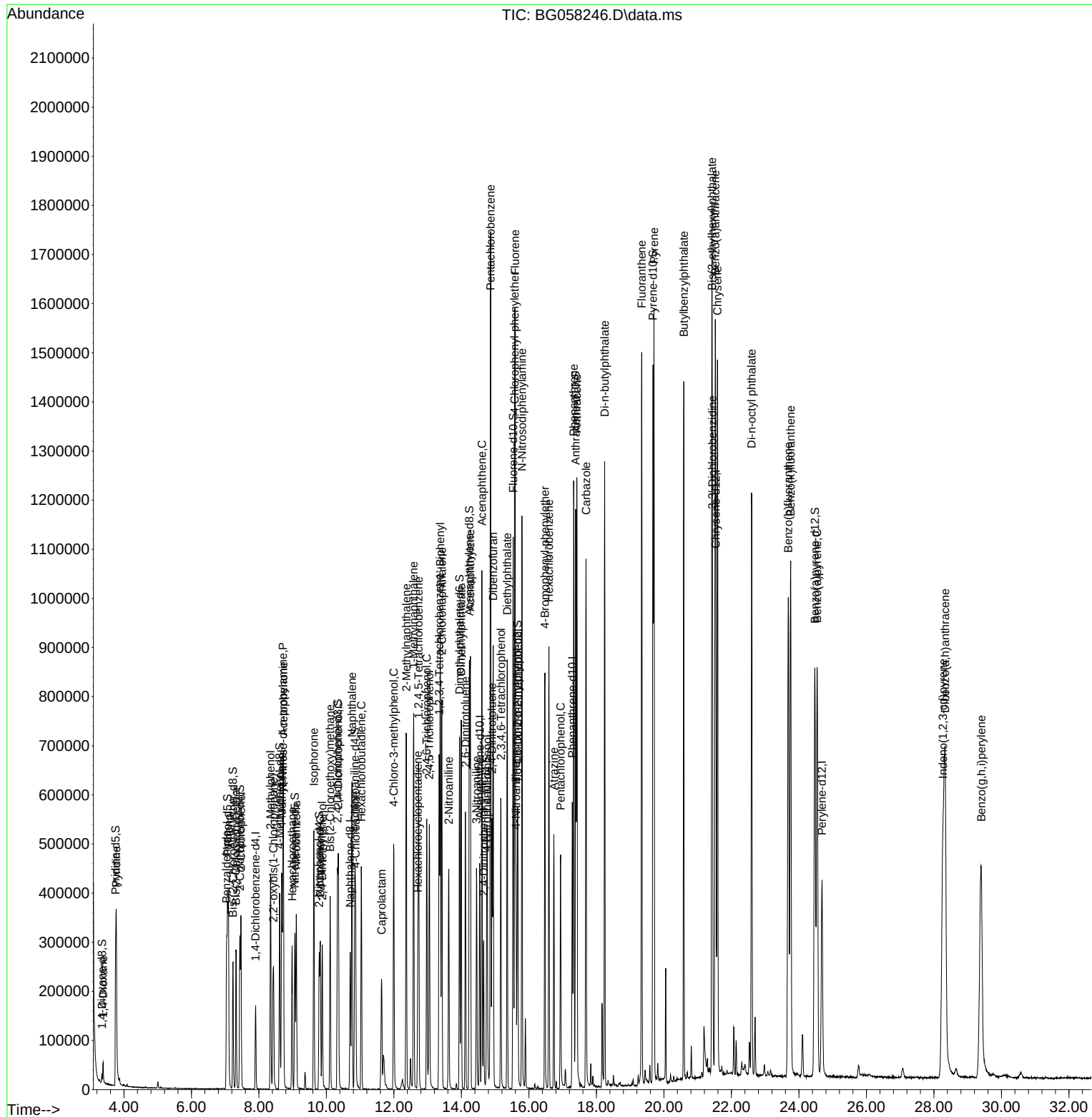
Quant Time: Jul 15 03:55:11 2023

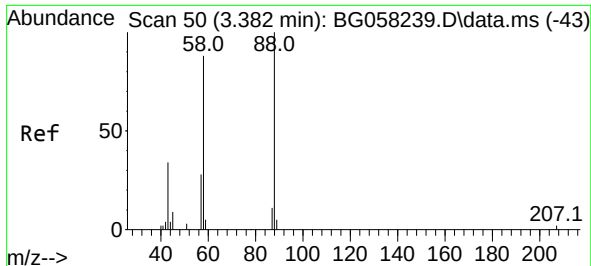
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jul 13 14:01:20 2023

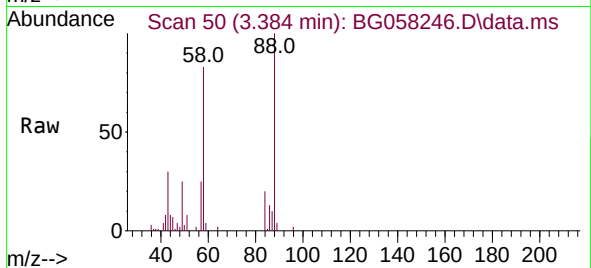
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 13.626 ng/uL  
RT: 3.384 min Scan# 50  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

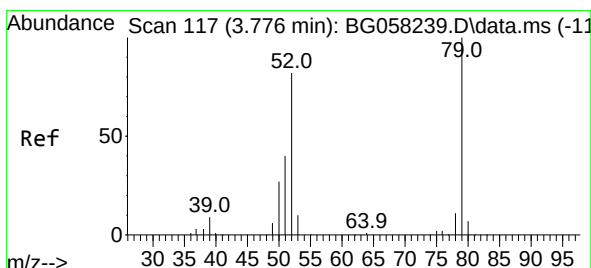
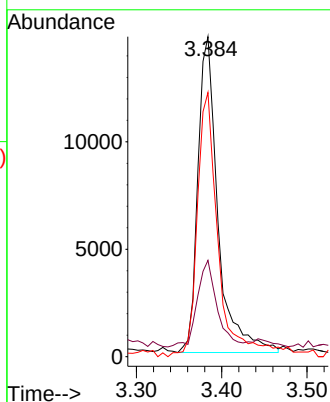
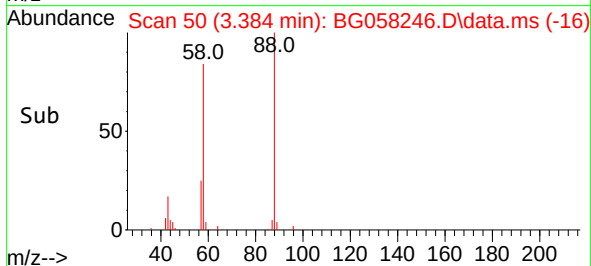
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



Tgt Ion: 88 Resp: 2410  
Ion Ratio Lower Upper  
88 100  
43 30.1 20.6 30.8  
58 82.5 65.5 98.3

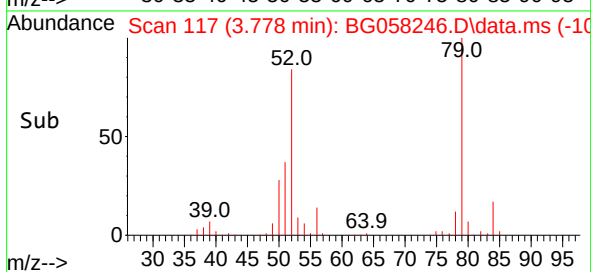
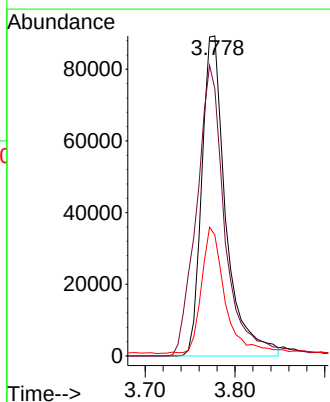
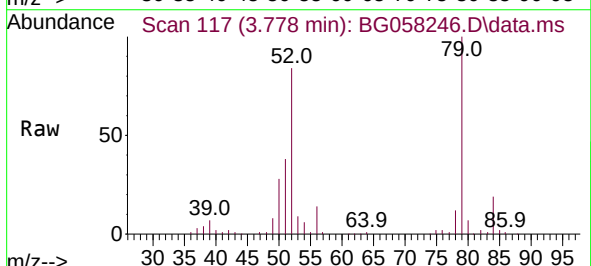
Manual Integrations  
APPROVED

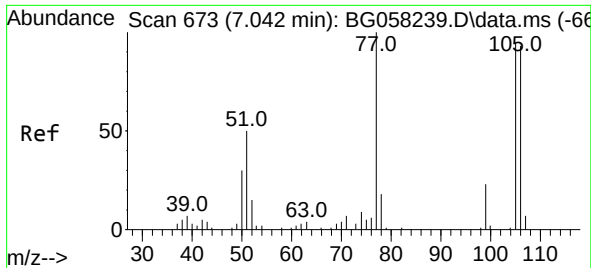
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#5  
Pyridine  
Concen: 37.374 ng/uL  
RT: 3.778 min Scan# 117  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Tgt Ion: 79 Resp: 166466  
Ion Ratio Lower Upper  
79 100  
52 83.5 68.6 102.8  
51 37.8 29.4 44.0





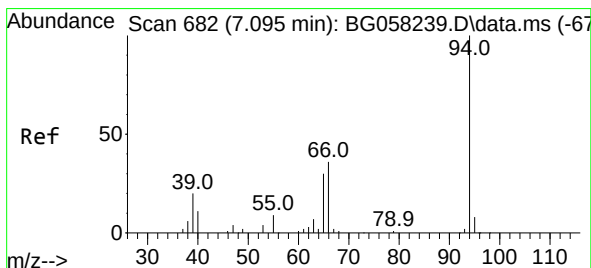
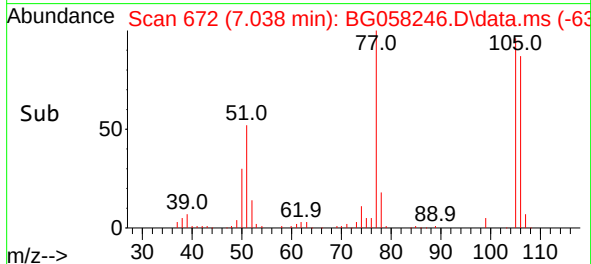
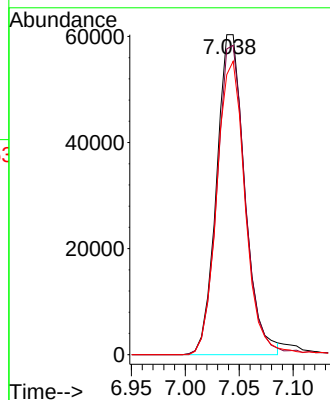
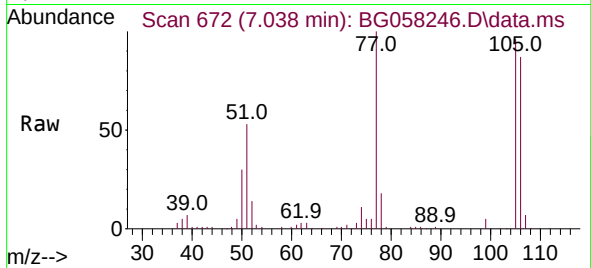
#6  
Benzaldehyde  
Concen: 64.231 ng/ul m  
RT: 7.038 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD

Tgt Ion: 77 Resp: 109838  
Ion Ratio Lower Upper  
77 100  
105 95.6 74.7 112.1  
106 87.5 75.9 113.9

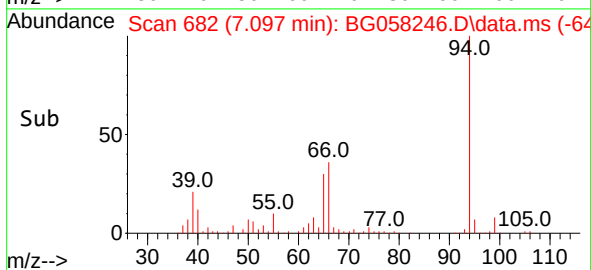
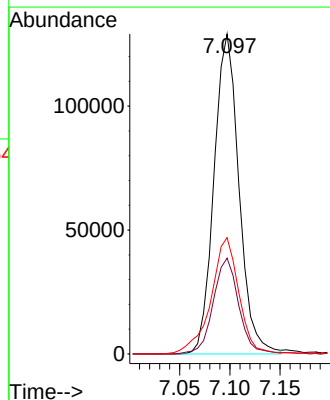
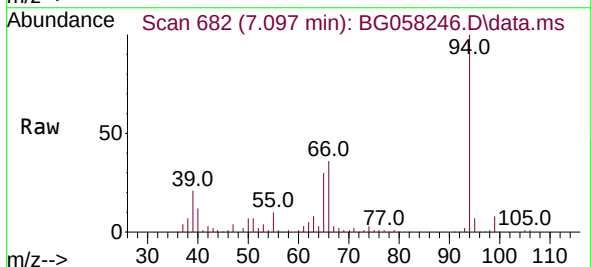
Manual Integrations  
APPROVED

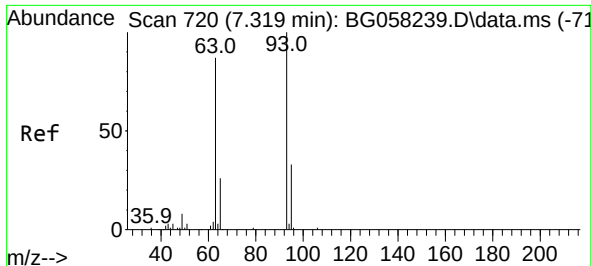
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#8  
Phenol  
Concen: 42.958 ng/ul  
RT: 7.097 min Scan# 682  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

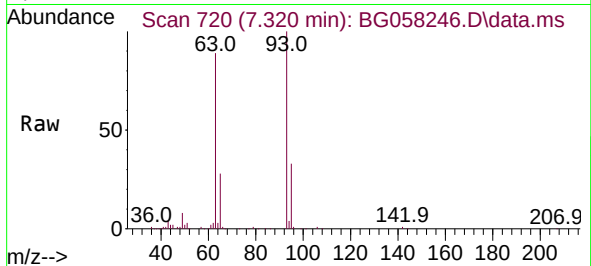
Tgt Ion: 94 Resp: 223220  
Ion Ratio Lower Upper  
94 100  
65 29.9 22.2 33.4  
66 36.3 28.6 43.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 40.488 ng/ul  
RT: 7.320 min Scan# 71  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

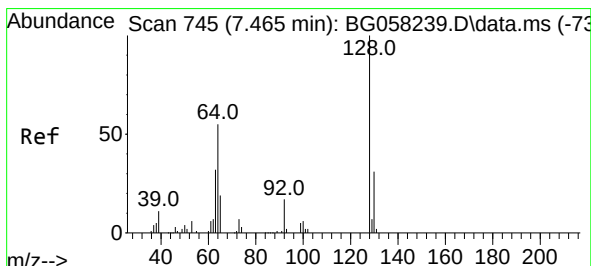
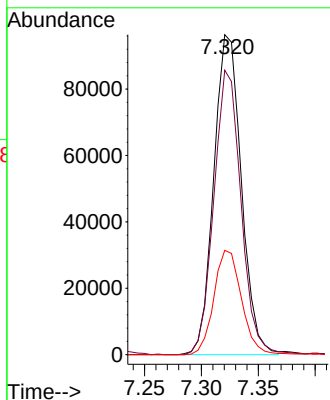
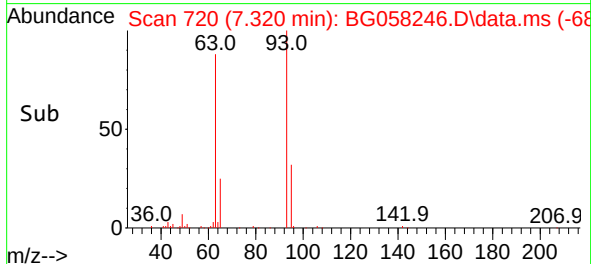
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



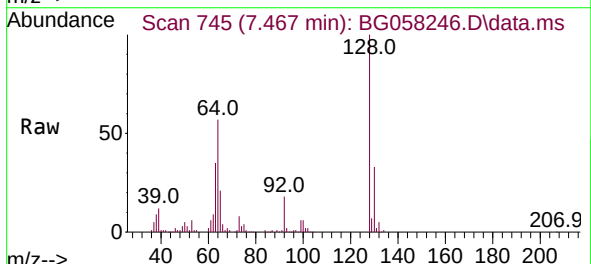
Tgt Ion: 93 Resp: 162445  
Ion Ratio Lower Upper  
93 100  
63 88.9 69.4 104.0  
95 32.6 27.0 40.6

Manual Integrations  
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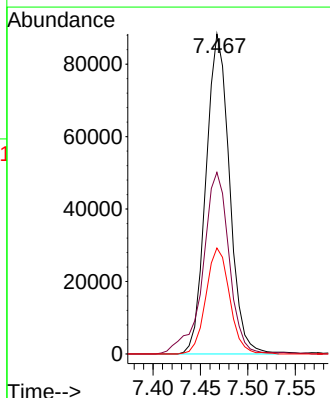
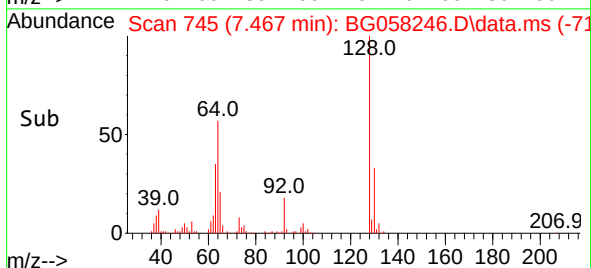
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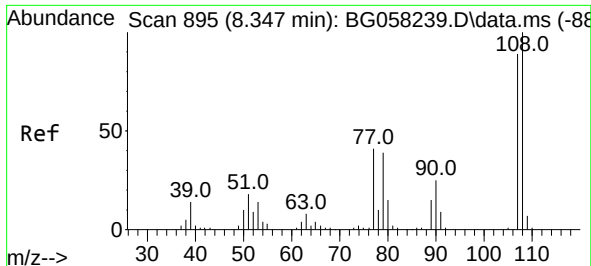


#12  
2-Chlorophenol  
Concen: 41.618 ng/ul  
RT: 7.467 min Scan# 745  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



Tgt Ion:128 Resp: 152948  
Ion Ratio Lower Upper  
128 100  
64 56.7 44.3 66.5  
130 33.1 27.3 40.9





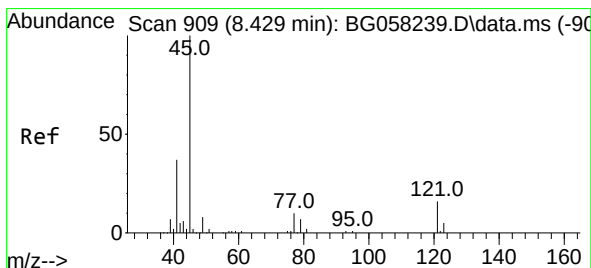
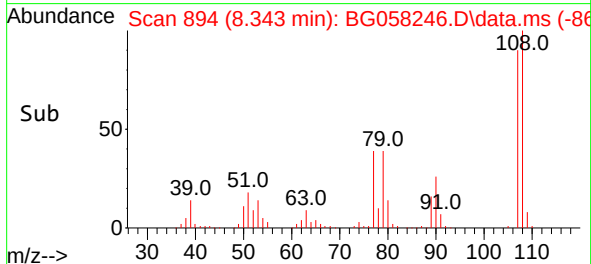
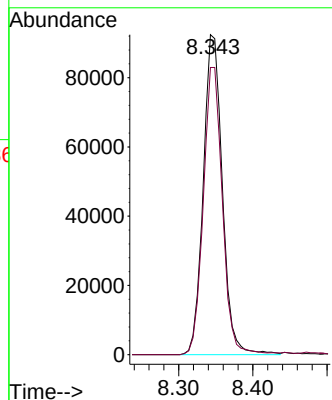
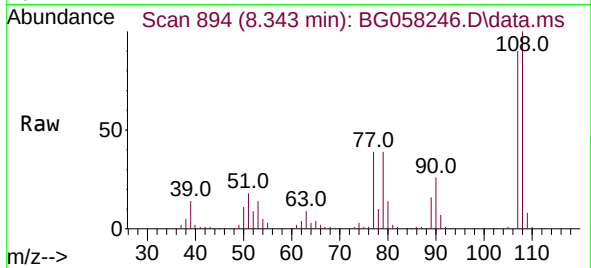
#13  
2-Methylphenol  
Concen: 40.607 ng/ul  
RT: 8.343 min Scan# 895  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD

Tgt Ion:108 Resp: 165711  
Ion Ratio Lower Upper  
108 100  
107 89.8 75.0 112.4

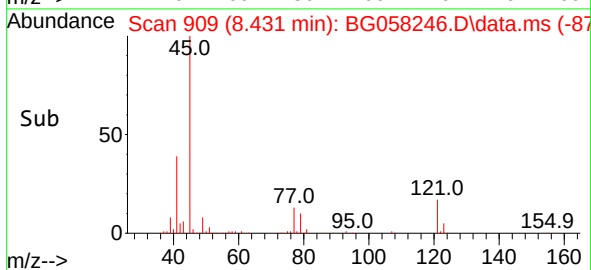
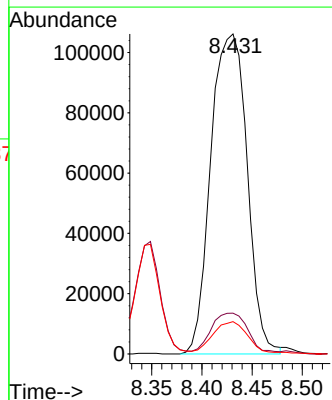
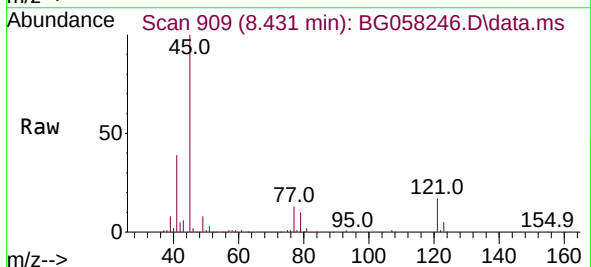
Manual Integrations  
APPROVED

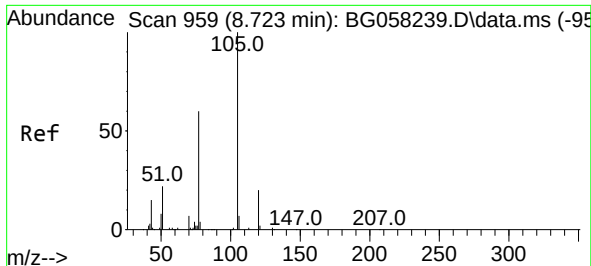
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.266 ng/ul  
RT: 8.431 min Scan# 909  
Delta R.T. 0.008 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

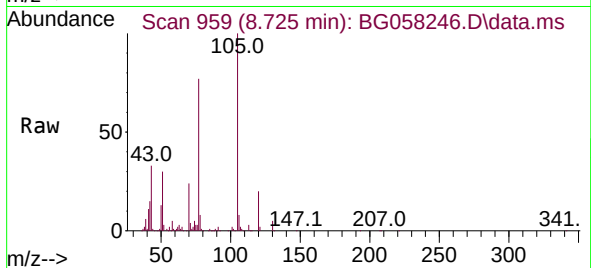
Tgt Ion: 45 Resp: 267207  
Ion Ratio Lower Upper  
45 100  
77 12.7 9.4 14.2  
79 10.1 8.3 12.5





#16  
Acetophenone  
Concen: 41.136 ng/ul  
RT: 8.725 min Scan# 959  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

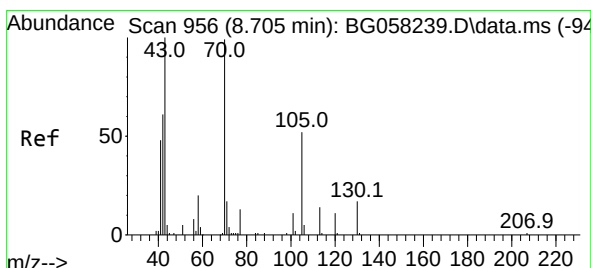
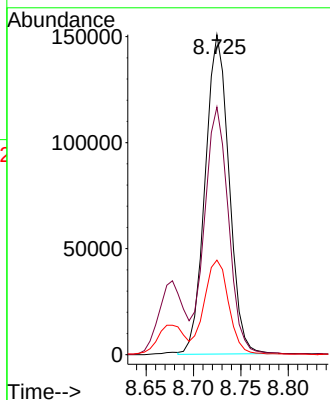
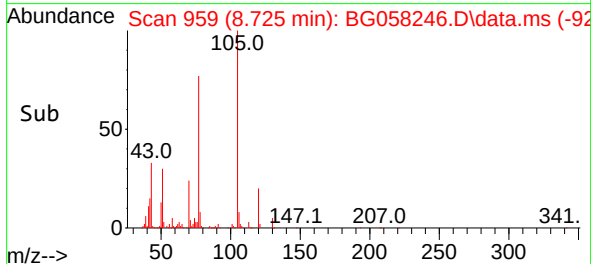
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



Tgt Ion: 105 Resp: 26369  
Ion Ratio Lower Upper  
105 100  
77 77.4 61.2 91.8  
51 29.6 23.5 35.3

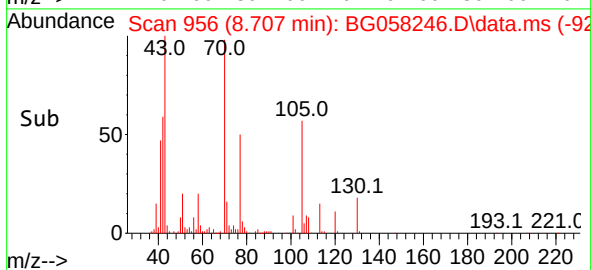
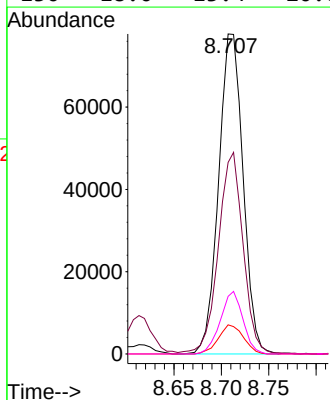
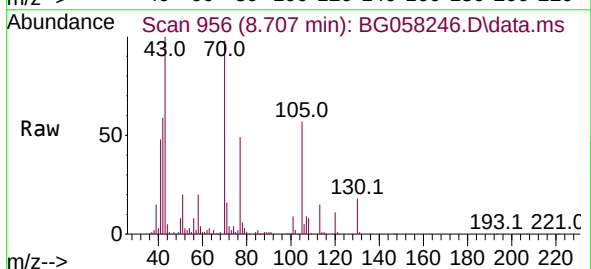
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

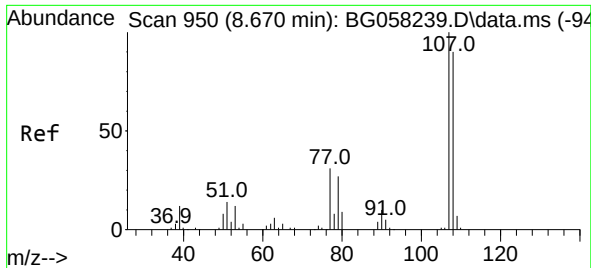


#17  
N-Nitroso-di-n-propylamine  
Concen: 40.743 ng/ul  
RT: 8.707 min Scan# 956  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Tgt Ion: 70 Resp: 139623  
Ion Ratio Lower Upper  
70 100  
42 59.8 48.0 72.0  
101 9.1 7.4 11.2  
130 18.0 13.4 20.0

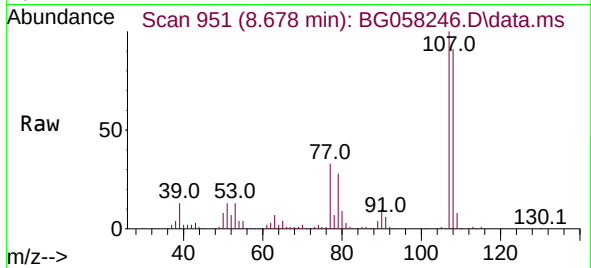






#18  
4-Methylphenol  
Concen: 41.985 ng/ul  
RT: 8.678 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

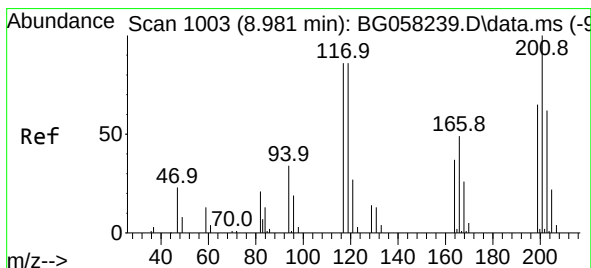
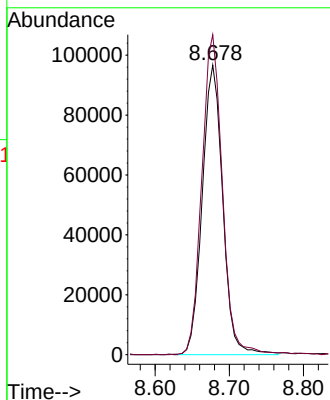
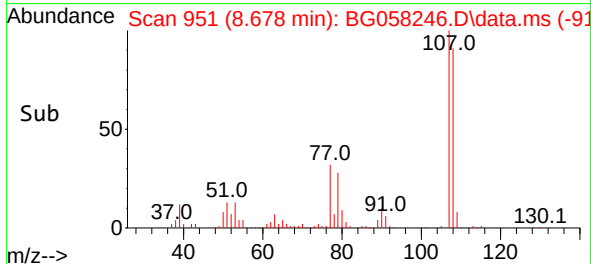
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



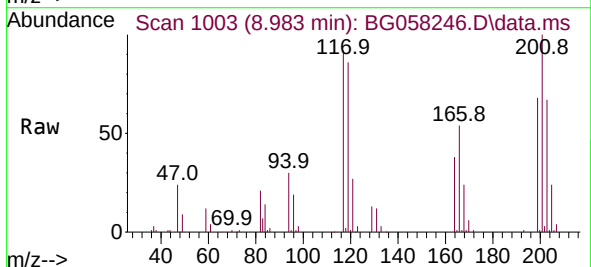
Tgt Ion:108 Resp: 18526  
Ion Ratio Lower Upper  
108 100  
107 110.5 91.1 136.7

Manual Integrations  
APPROVED

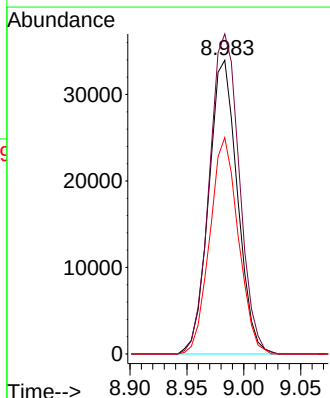
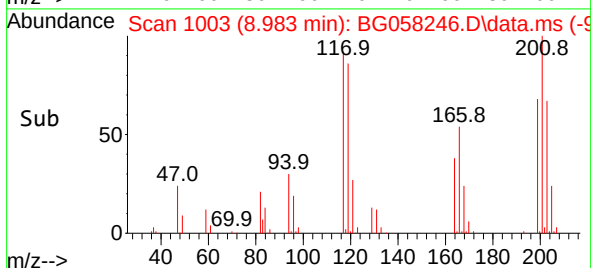
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

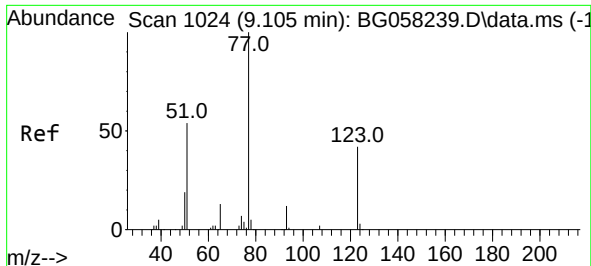


#19  
Hexachloroethane  
Concen: 42.296 ng/ul  
RT: 8.983 min Scan# 1003  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



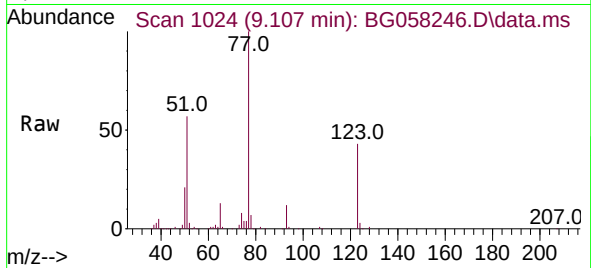
Tgt Ion:117 Resp: 59590  
Ion Ratio Lower Upper  
117 100  
201 108.9 94.0 141.0  
199 75.2 59.8 89.6





#22  
Nitrobenzene  
Concen: 40.972 ng/ul  
RT: 9.107 min Scan# 1024  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

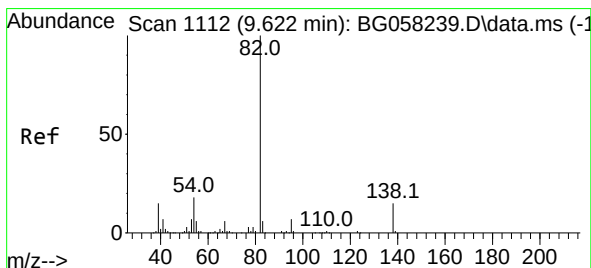
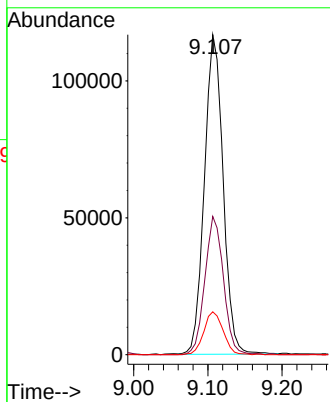
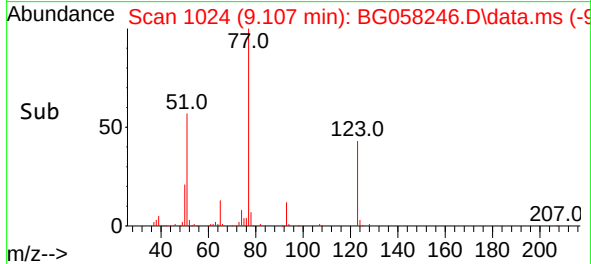
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



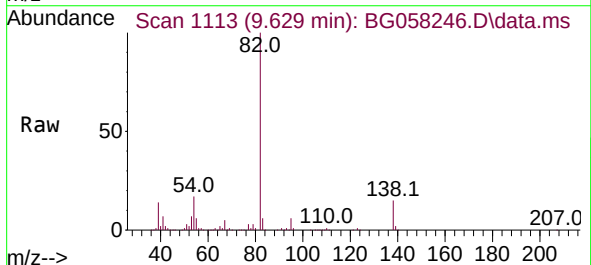
Tgt Ion: 77 Resp: 20475  
Ion Ratio Lower Upper  
77 100  
123 43.2 33.3 49.9  
65 13.4 10.4 15.6

Manual Integrations  
APPROVED

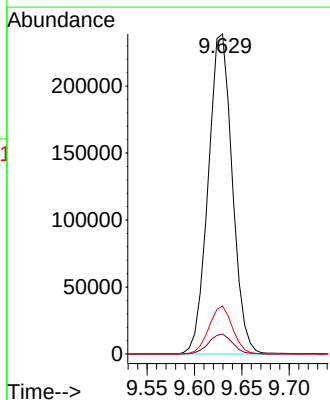
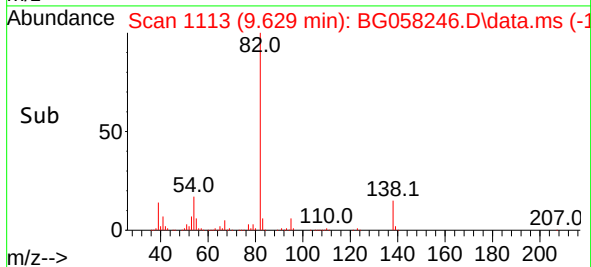
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

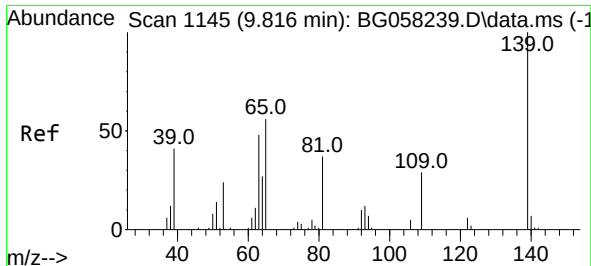


#23  
Isophorone  
Concen: 39.628 ng/ul  
RT: 9.629 min Scan# 1113  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



Tgt Ion: 82 Resp: 422572  
Ion Ratio Lower Upper  
82 100  
95 6.3 4.8 7.2  
138 15.0 11.4 17.0





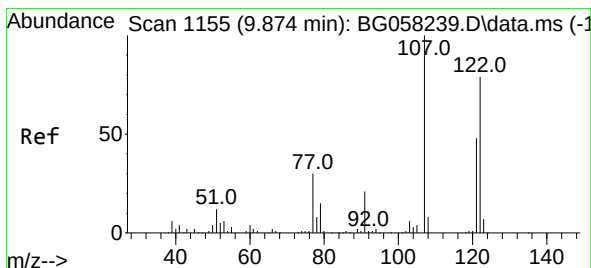
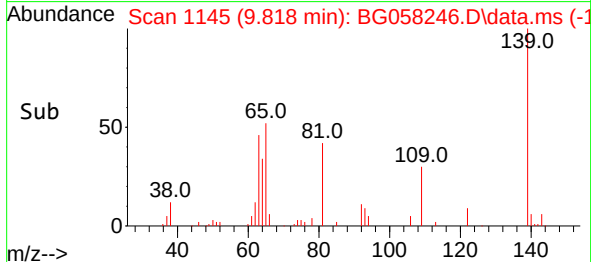
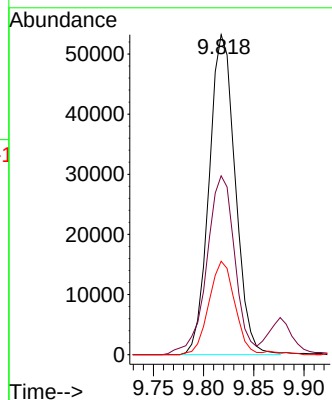
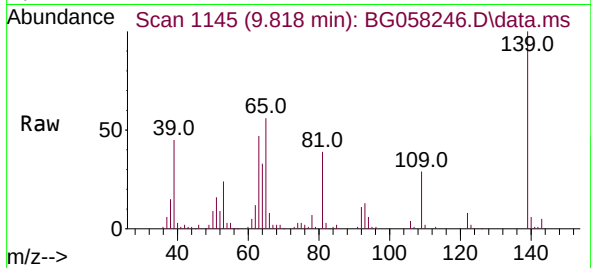
#25  
2-Nitrophenol  
Concen: 44.374 ng/ul  
RT: 9.818 min Scan# 1145  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD

Tgt Ion:139 Resp: 96330  
Ion Ratio Lower Upper  
139 100  
65 55.9 42.6 64.0  
109 29.2 20.7 31.1

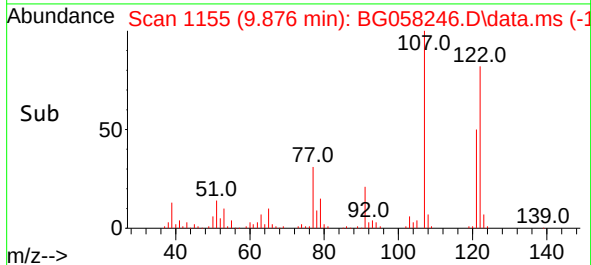
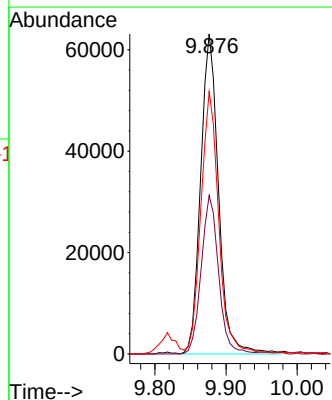
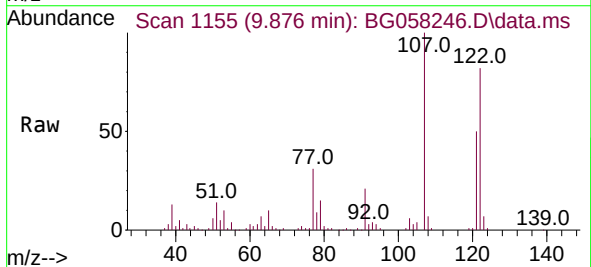
Manual Integrations  
APPROVED

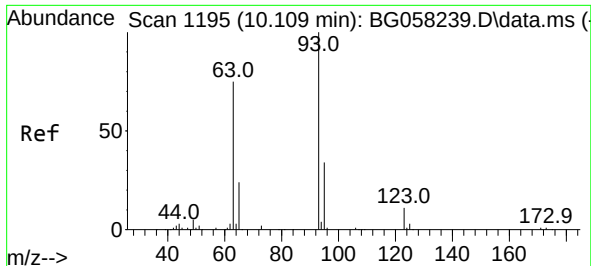
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#26  
2,4-Dimethylphenol  
Concen: 22.713 ng/ul  
RT: 9.876 min Scan# 1155  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

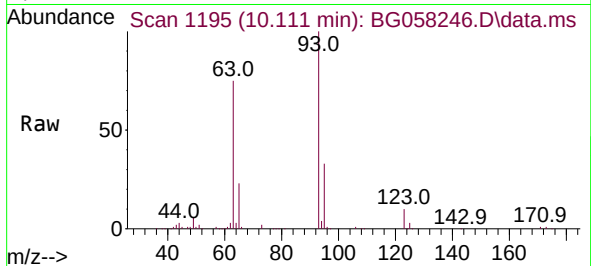
Tgt Ion:107 Resp: 110882  
Ion Ratio Lower Upper  
107 100  
121 49.6 40.6 60.8  
122 82.0 67.1 100.7





#27  
Bis(2-Chloroethoxy)methane  
Concen: 39.510 ng/ul  
RT: 10.111 min Scan# 1195  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

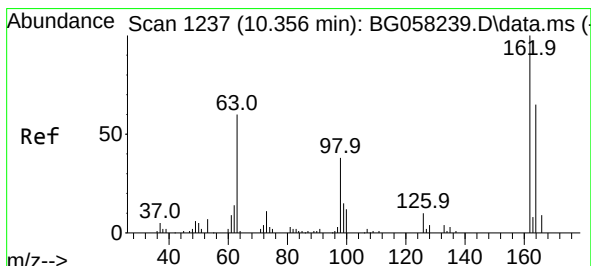
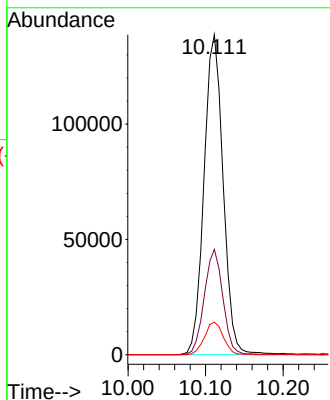
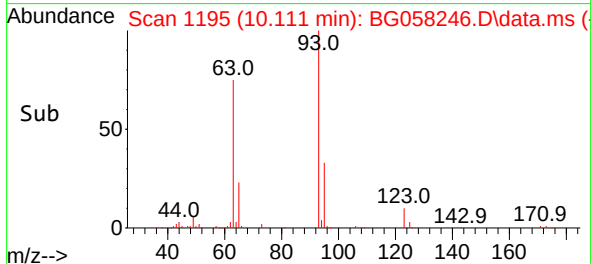
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



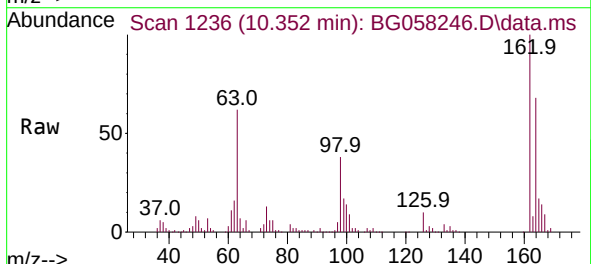
Tgt Ion: 93 Resp: 23741  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.4 39.6  
123 10.2 7.9 11.9

Manual Integrations  
APPROVED

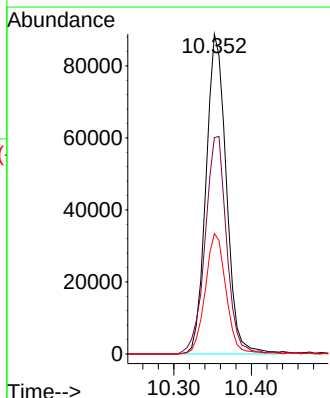
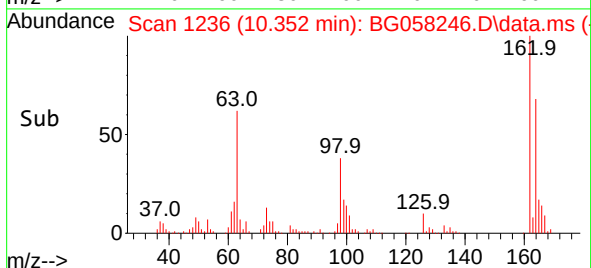
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

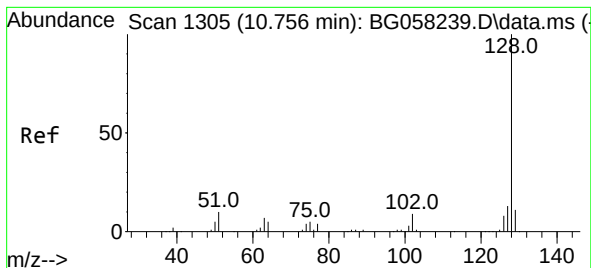


#29  
2,4-Dichlorophenol  
Concen: 42.789 ng/ul  
RT: 10.352 min Scan# 1236  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



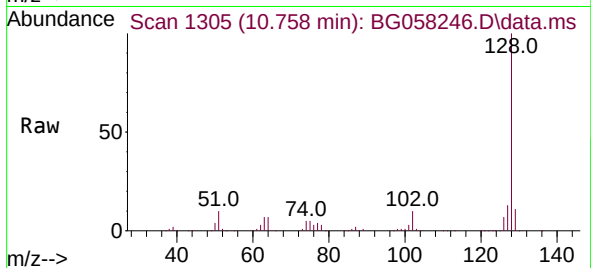
Tgt Ion:162 Resp: 161473  
Ion Ratio Lower Upper  
162 100  
164 67.6 51.1 76.7  
98 37.6 27.9 41.9





#30  
Naphthalene  
Concen: 40.564 ng/ul  
RT: 10.758 min Scan# 1305  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

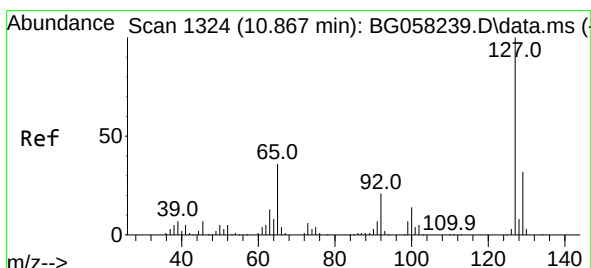
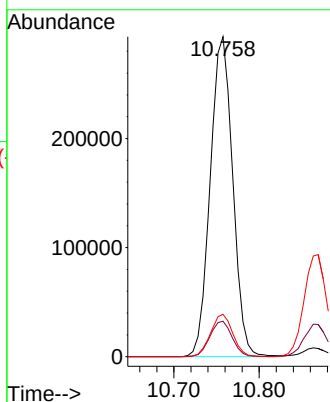
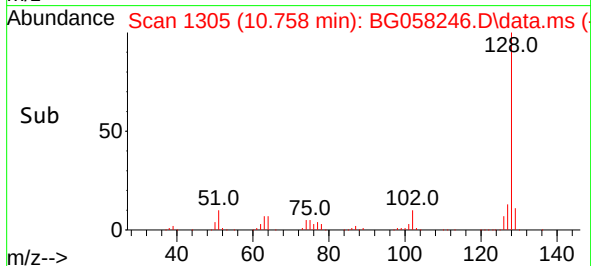
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



Tgt Ion:128 Resp: 538420  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 12.8  
127 13.2 10.2 15.2

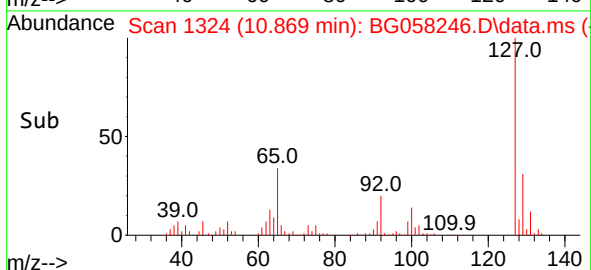
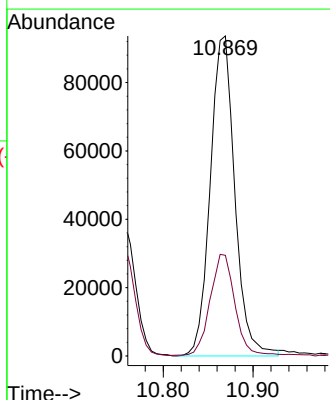
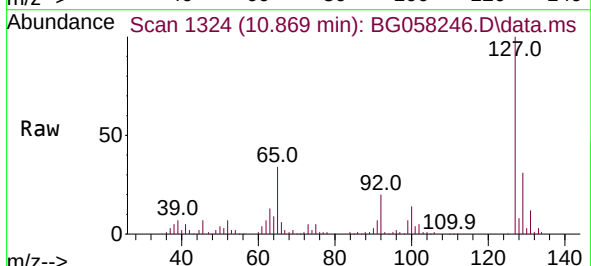
Manual Integrations  
APPROVED

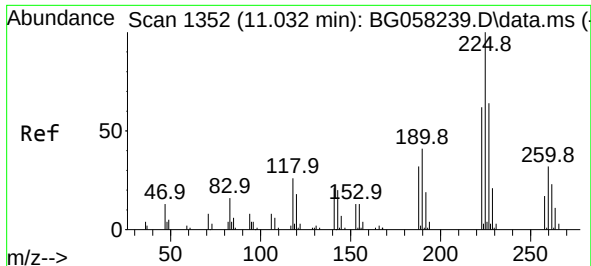
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#32  
4-Chloroaniline  
Concen: 29.576 ng/ul  
RT: 10.869 min Scan# 1324  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Tgt Ion:127 Resp: 177957  
Ion Ratio Lower Upper  
127 100  
129 31.4 26.0 39.0





#33  
Hexachlorobutadiene  
Concen: 41.828 ng/ul  
RT: 11.034 min Scan# 111748  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Instrument :

BNA\_G

ClientSampleId :

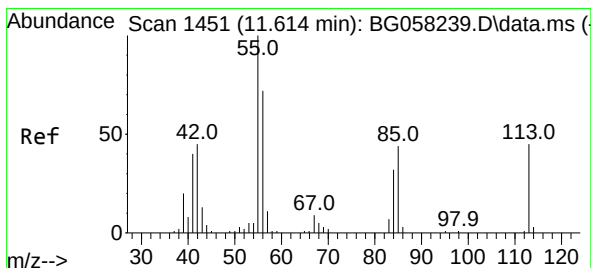
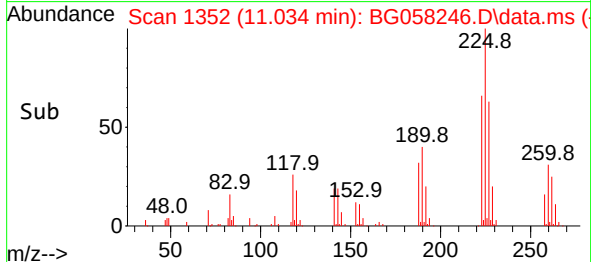
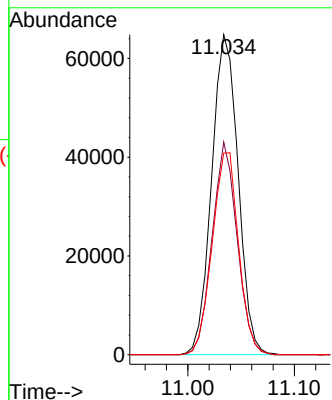
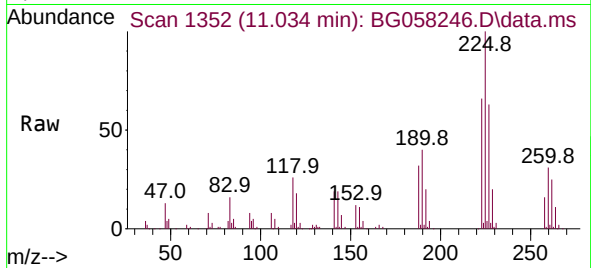
A46K7MSD

Tgt Ion:225 Resp: 111748  
Ion Ratio Lower Upper  
225 100  
223 66.4 53.2 79.8  
227 63.0 51.4 77.2

Manual Integrations

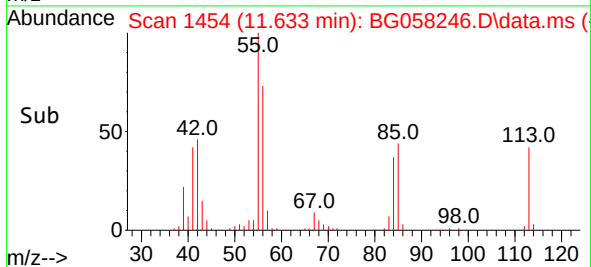
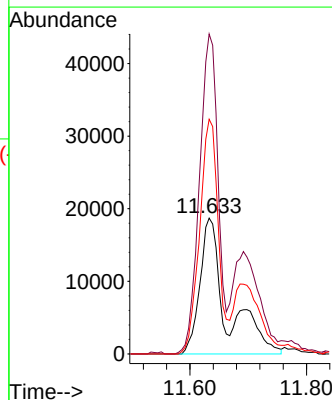
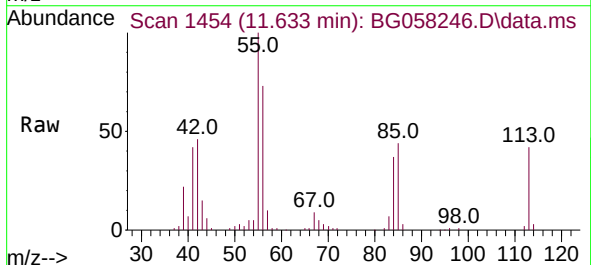
APPROVED

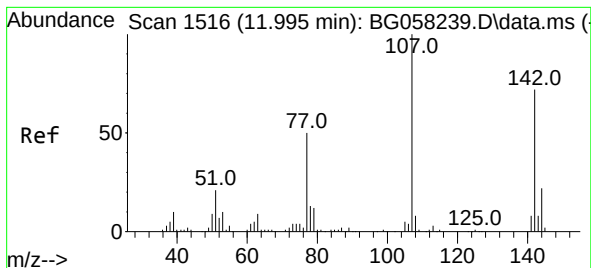
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#34  
Caprolactam  
Concen: 39.260 ng/ul m  
RT: 11.633 min Scan# 1454  
Delta R.T. 0.014 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

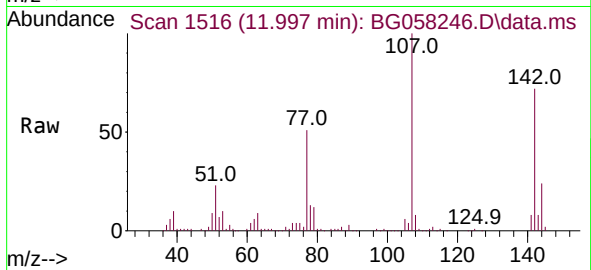
Tgt Ion:113 Resp: 59565  
Ion Ratio Lower Upper  
113 100  
55 235.5 183.4 275.2  
56 172.8 123.0 184.6





#35  
4-Chloro-3-methylphenol  
Concen: 43.598 ng/ul  
RT: 11.997 min Scan# 1516  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

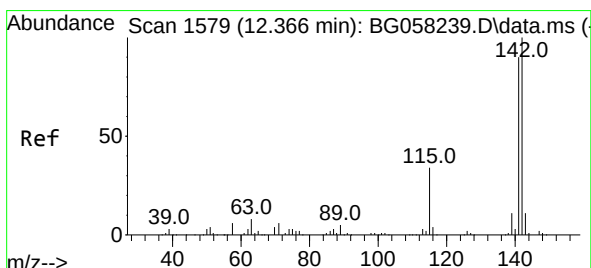
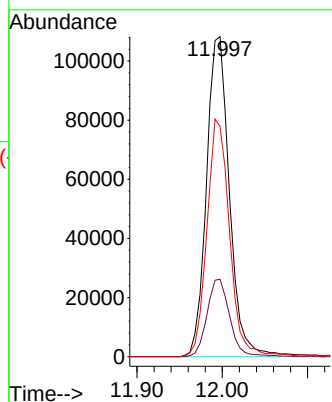
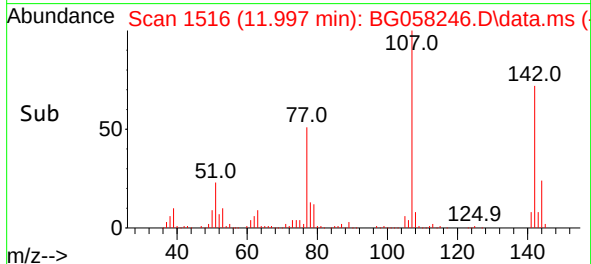
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



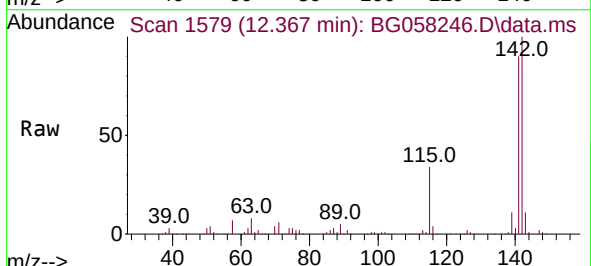
Tgt Ion:107 Resp: 202095  
Ion Ratio Lower Upper  
107 100  
144 24.2 19.0 28.4  
142 71.9 58.4 87.6

Manual Integrations  
APPROVED

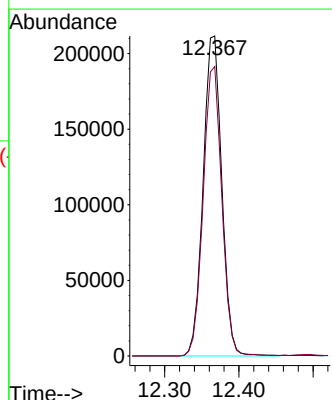
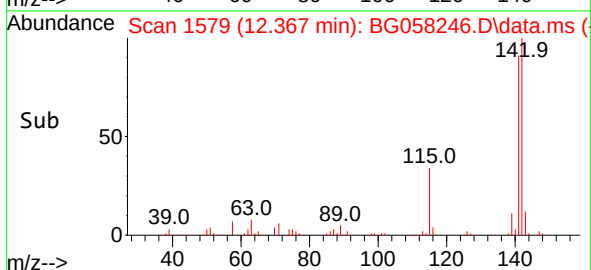
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

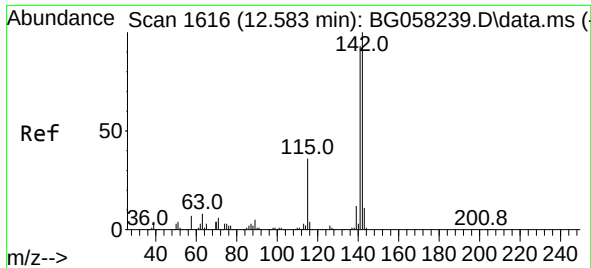


#36  
2-Methylnaphthalene  
Concen: 41.322 ng/ul  
RT: 12.367 min Scan# 1579  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



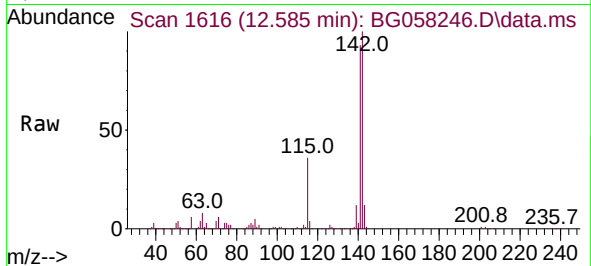
Tgt Ion:142 Resp: 369739  
Ion Ratio Lower Upper  
142 100  
141 90.4 69.4 104.2





#37  
1-Methylnaphthalene  
Concen: 41.511 ng/ul  
RT: 12.585 min Scan# 1616  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

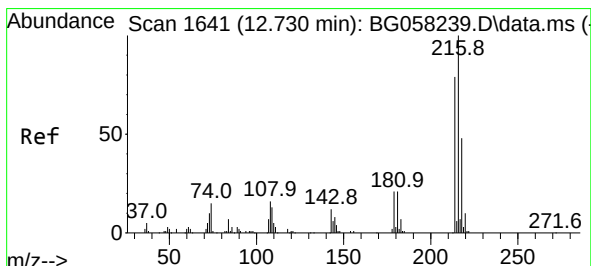
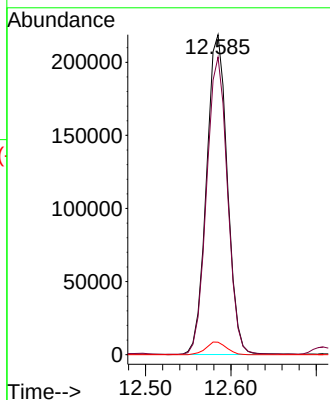
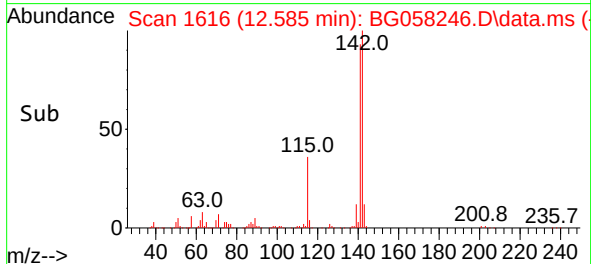
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



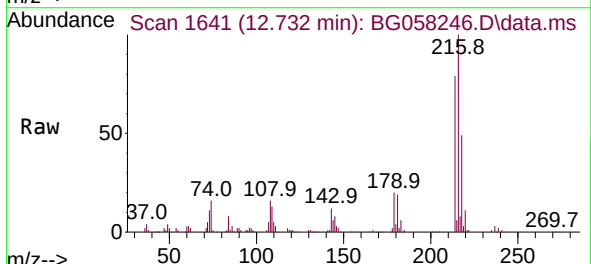
Tgt Ion:142 Resp: 372460  
Ion Ratio Lower Upper  
142 100  
141 93.0 73.8 110.8  
116 3.9 3.0 4.4

Manual Integrations  
APPROVED

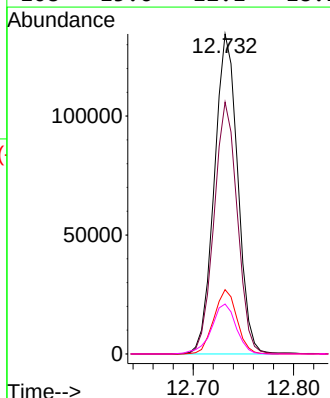
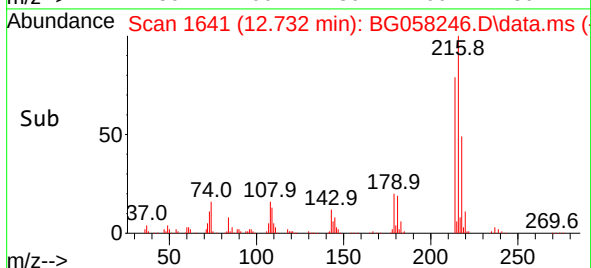
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



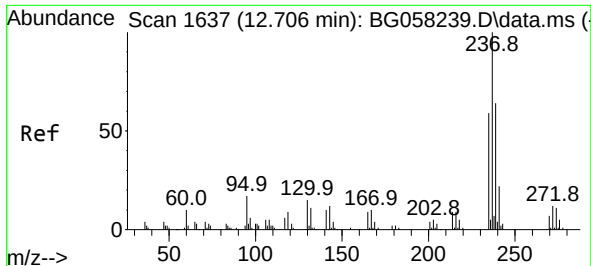
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.764 ng/ul  
RT: 12.732 min Scan# 1641  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



Tgt Ion:216 Resp: 217608  
Ion Ratio Lower Upper  
216 100  
214 78.7 64.1 96.1  
179 20.1 16.0 24.0  
108 15.6 12.1 18.1

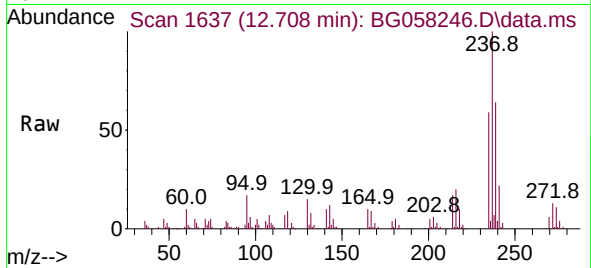






#40  
Hexachlorocyclopentadiene  
Concen: 24.091 ng/ul  
RT: 12.708 min Scan# 1637  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

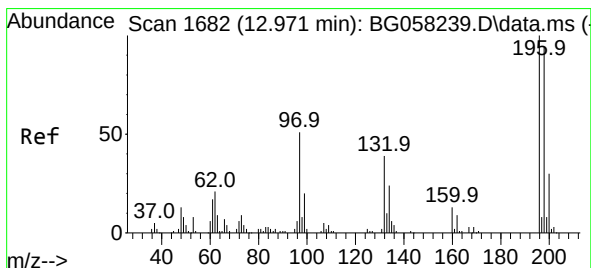
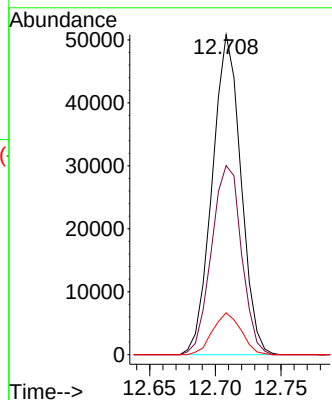
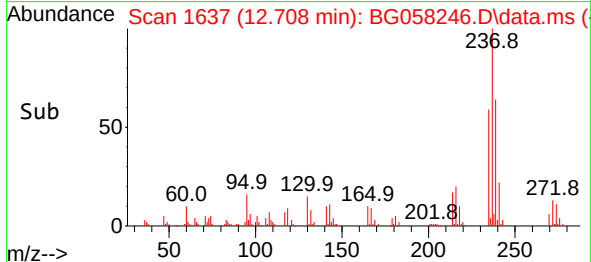
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



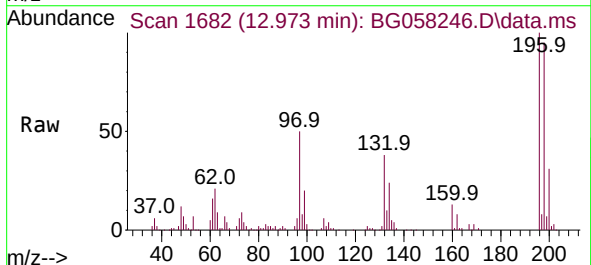
Tgt Ion:237 Resp: 77215  
Ion Ratio Lower Upper  
237 100  
235 59.1 49.2 73.8  
272 13.1 10.4 15.6

Manual Integrations  
APPROVED

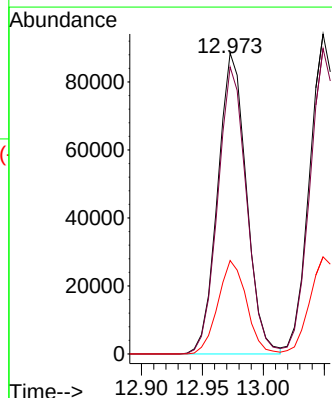
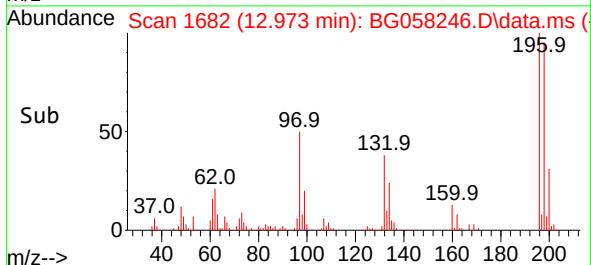
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

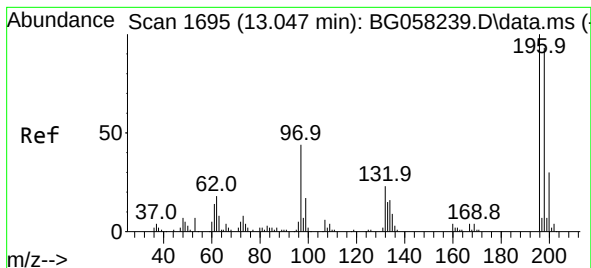


#41  
2,4,6-Trichlorophenol  
Concen: 42.155 ng/ul  
RT: 12.973 min Scan# 1682  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



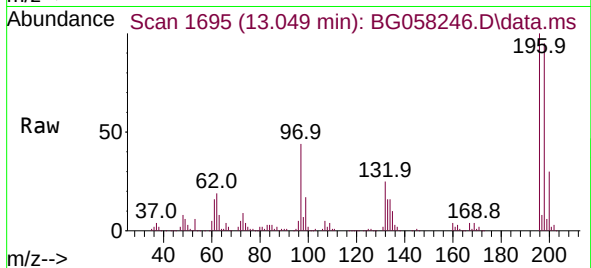
Tgt Ion:196 Resp: 145386  
Ion Ratio Lower Upper  
196 100  
198 95.4 73.5 110.3  
200 31.0 24.8 37.2





#42  
2,4,5-Trichlorophenol  
Concen: 42.445 ng/ul  
RT: 13.049 min Scan# 1695  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

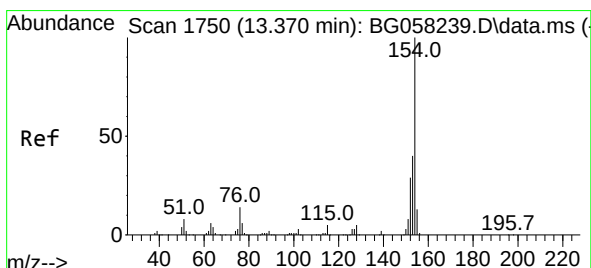
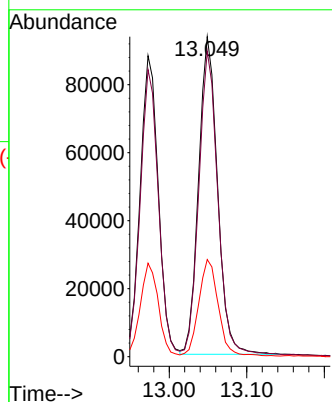
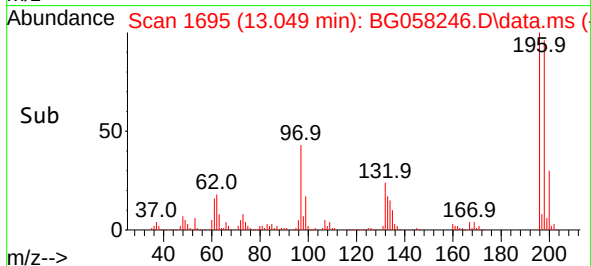
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



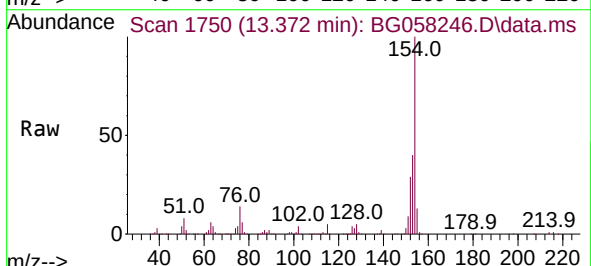
Tgt Ion:196 Resp: 158314  
Ion Ratio Lower Upper  
196 100  
198 95.5 77.2 115.8  
200 30.4 23.8 35.6

Manual Integrations  
APPROVED

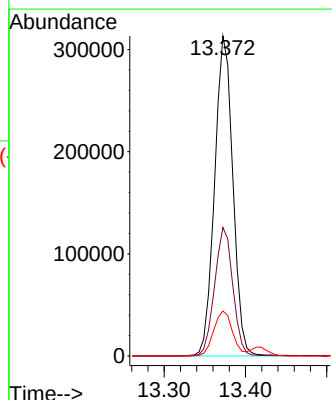
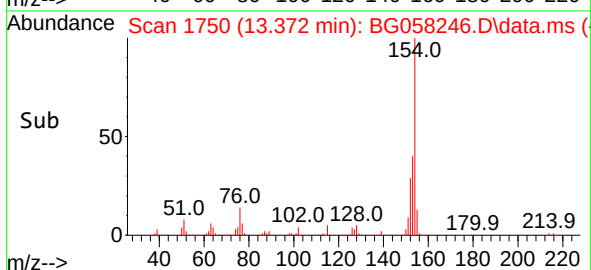
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

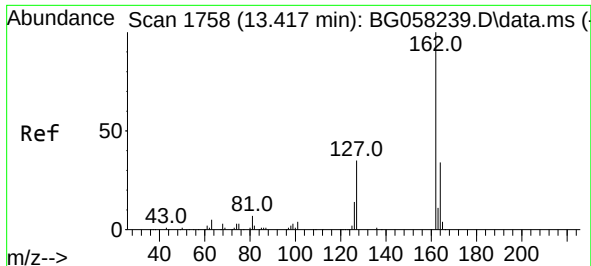


#43  
1,1'-Biphenyl  
Concen: 40.708 ng/ul  
RT: 13.372 min Scan# 1750  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



Tgt Ion:154 Resp: 489848  
Ion Ratio Lower Upper  
154 100  
153 40.2 32.6 49.0  
76 14.0 11.6 17.4





#44

2-Chloronaphthalene

Concen: 40.945 ng/ul

RT: 13.419 min Scan# 1758

Delta R.T. 0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

Instrument :

BNA\_G

ClientSampleId :

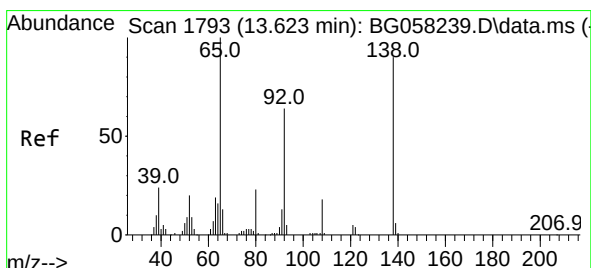
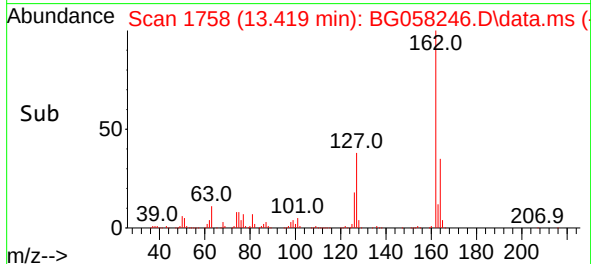
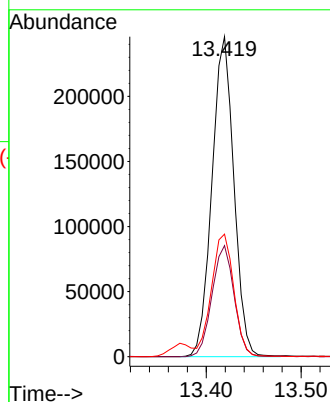
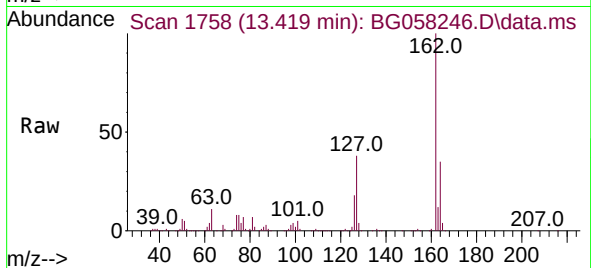
A46K7MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 39542 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 34.7  | 27.7  | 41.5  |
| 127       | 38.3  | 30.9  | 46.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#45

2-Nitroaniline

Concen: 43.728 ng/ul

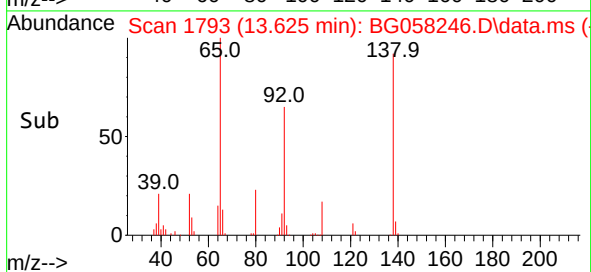
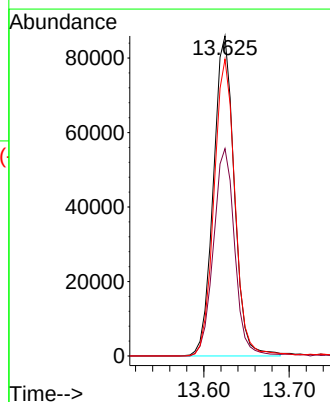
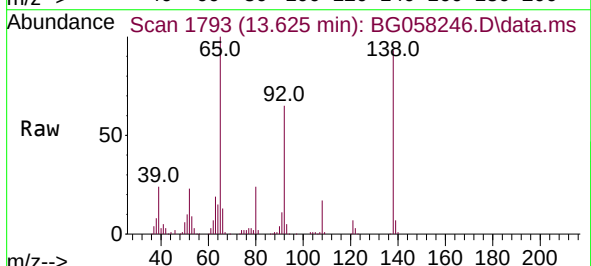
RT: 13.625 min Scan# 1793

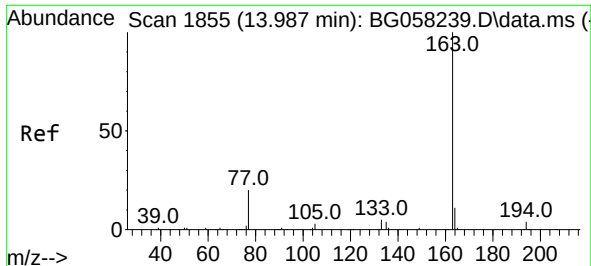
Delta R.T. 0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

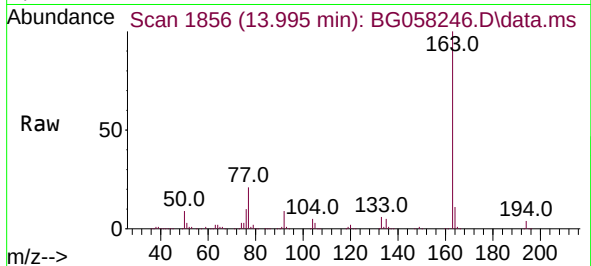
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 146825 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 64.8  | 53.2  | 79.8   |
| 138       | 92.8  | 71.1  | 106.7  |





#47  
Dimethylphthalate  
Concen: 39.045 ng/ul  
RT: 13.995 min Scan# 1856  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

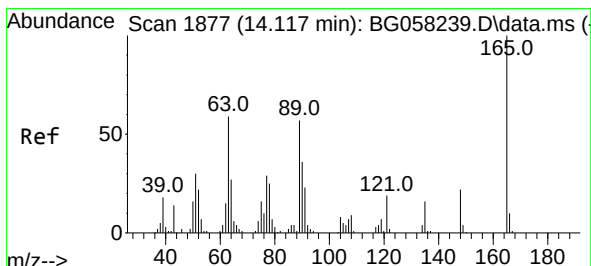
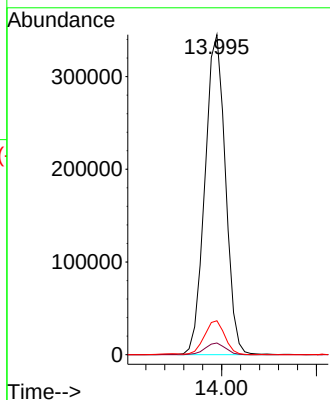
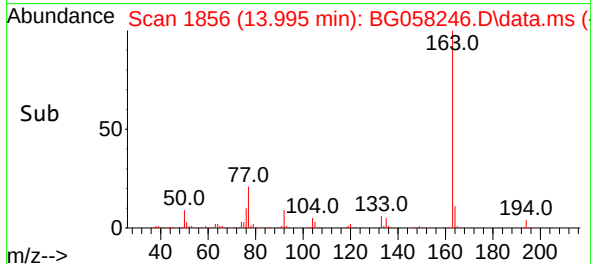
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



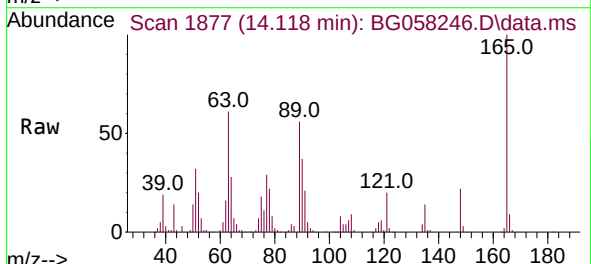
Tgt Ion:163 Resp: 51681  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.0 4.4  
164 10.6 8.6 12.8

Manual Integrations  
APPROVED

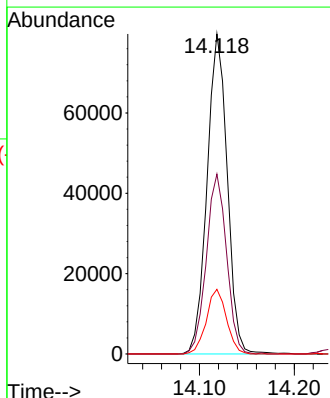
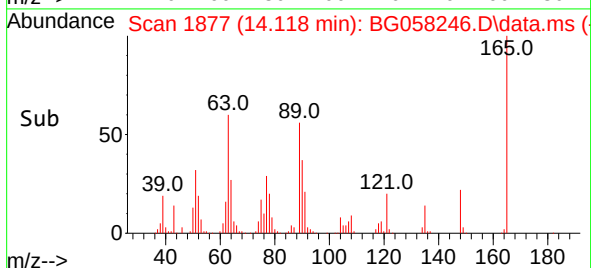
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

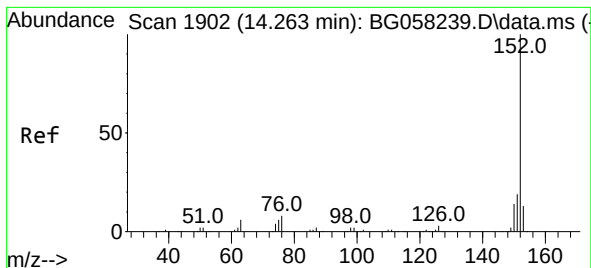


#48  
2,6-Dinitrotoluene  
Concen: 43.333 ng/ul  
RT: 14.118 min Scan# 1877  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



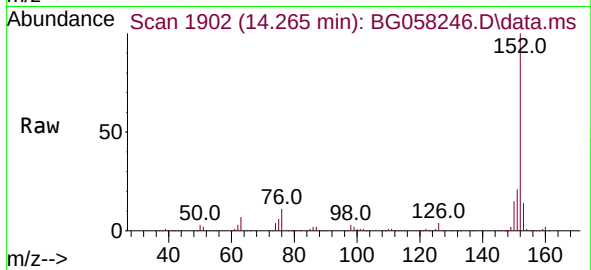
Tgt Ion:165 Resp: 117732  
Ion Ratio Lower Upper  
165 100  
89 56.2 42.7 64.1  
121 20.2 14.8 22.2





#50  
Acenaphthylene  
Concen: 40.175 ng/ul  
RT: 14.265 min Scan# 1902  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

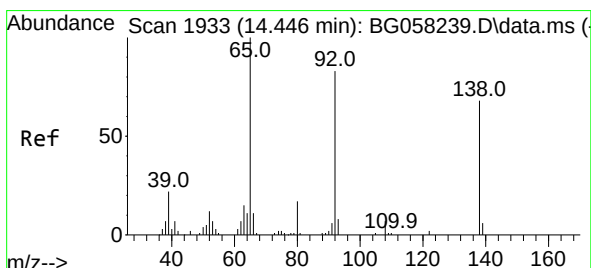
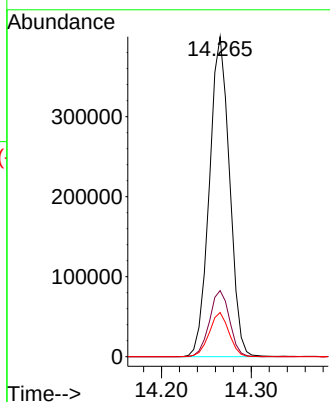
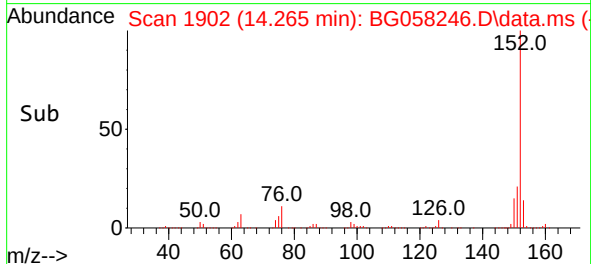
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



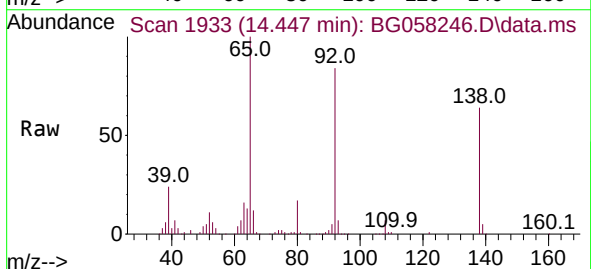
Tgt Ion:152 Resp: 623709  
Ion Ratio Lower Upper  
152 100  
151 20.7 15.6 23.4  
153 13.8 10.5 15.7

Manual Integrations  
APPROVED

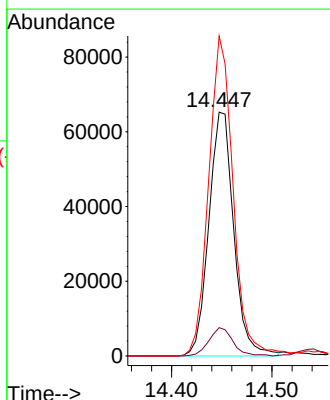
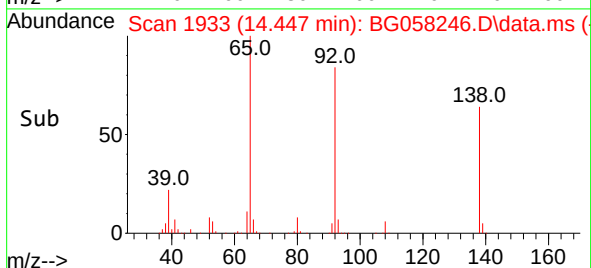
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

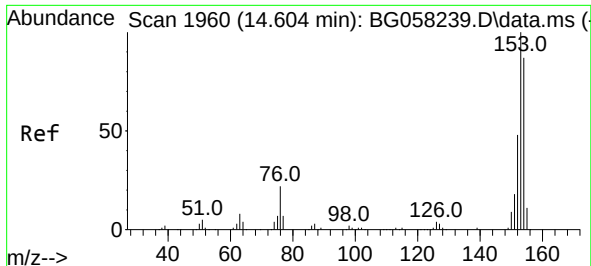


#51  
3-Nitroaniline  
Concen: 49.054 ng/ul  
RT: 14.447 min Scan# 1933  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



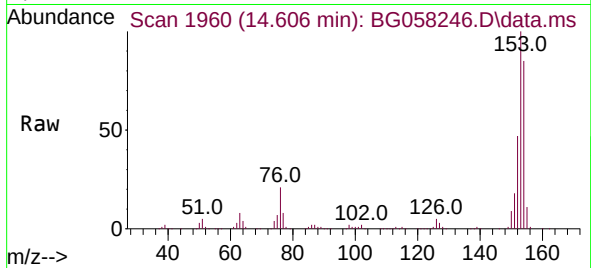
Tgt Ion:138 Resp: 112629  
Ion Ratio Lower Upper  
138 100  
108 11.6 8.2 12.2  
92 131.2 100.2 150.4





#52  
Acenaphthene  
Concen: 41.153 ng/ul  
RT: 14.606 min Scan# 1960  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

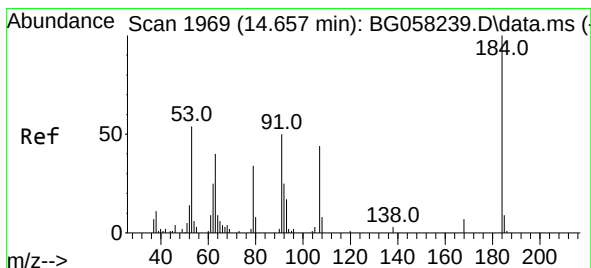
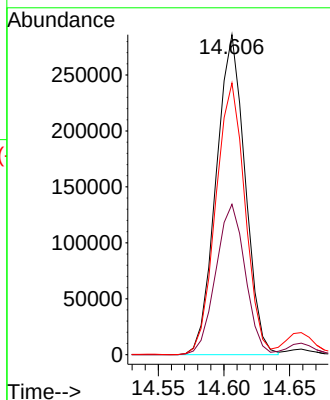
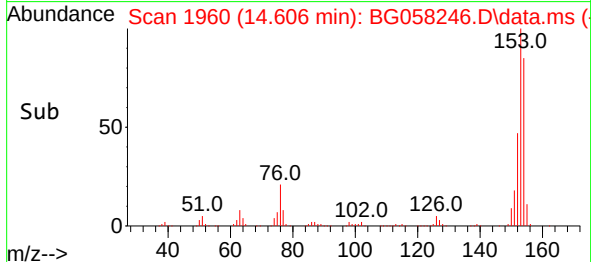
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



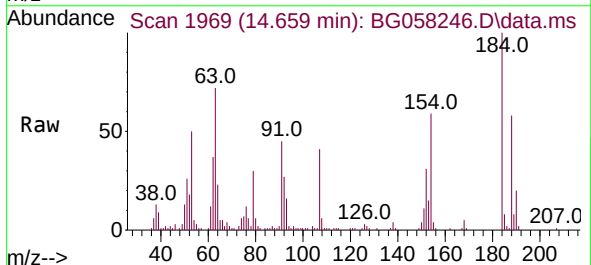
Tgt Ion:153 Resp: 438408  
Ion Ratio Lower Upper  
153 100  
152 47.0 36.5 54.7  
154 84.9 70.5 105.7

Manual Integrations  
APPROVED

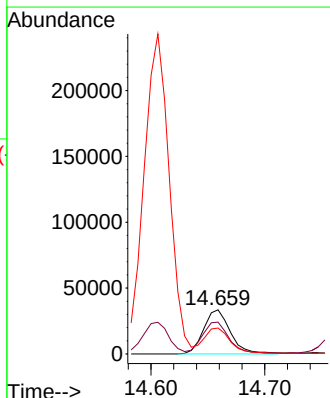
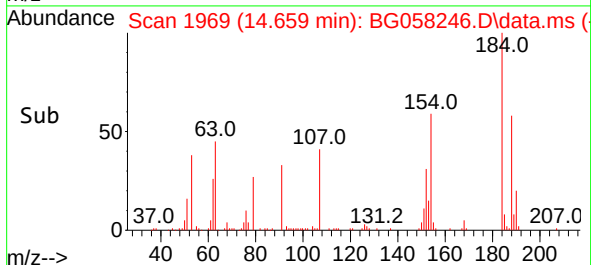
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

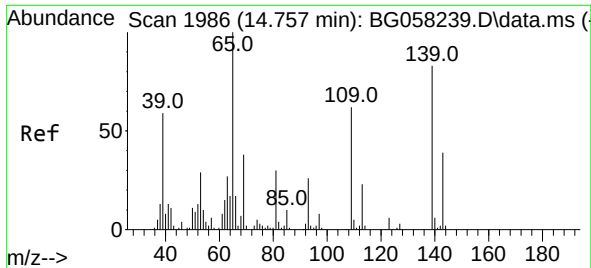


#53  
2,4-Dinitrophenol  
Concen: 38.757 ng/ul  
RT: 14.659 min Scan# 1969  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



Tgt Ion:184 Resp: 54897  
Ion Ratio Lower Upper  
184 100  
63 72.0 51.1 76.7  
154 58.9 43.3 64.9





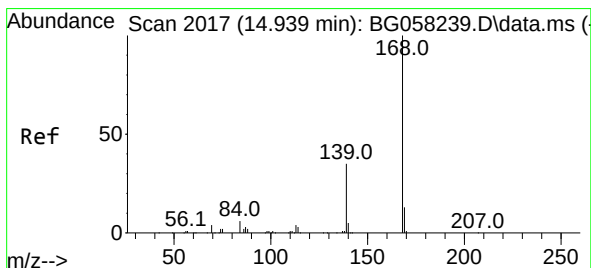
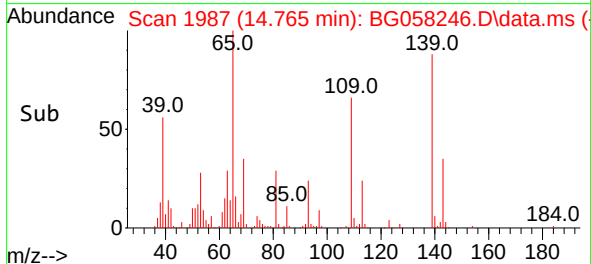
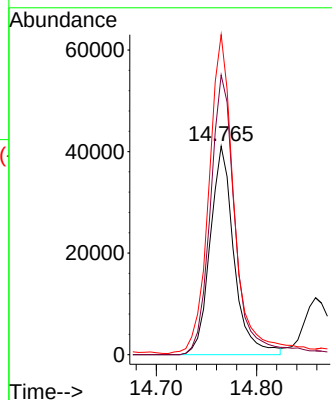
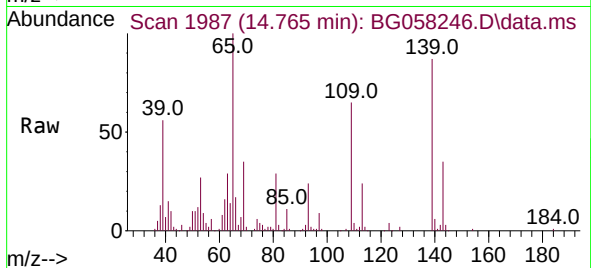
#55  
4-Nitrophenol  
Concen: 39.357 ng/ul  
RT: 14.765 min Scan# 1986  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD

Tgt Ion:109 Resp: 67864  
Ion Ratio Lower Upper  
109 100  
139 134.2 119.0 178.4  
65 153.5 135.5 203.3

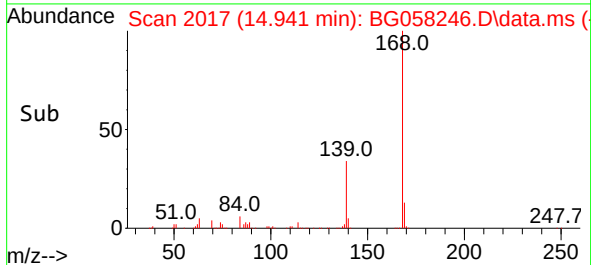
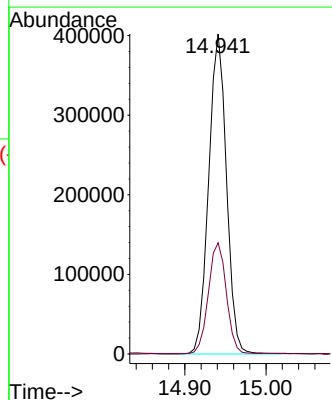
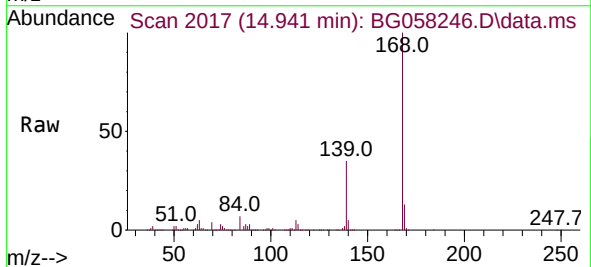
Manual Integrations  
APPROVED

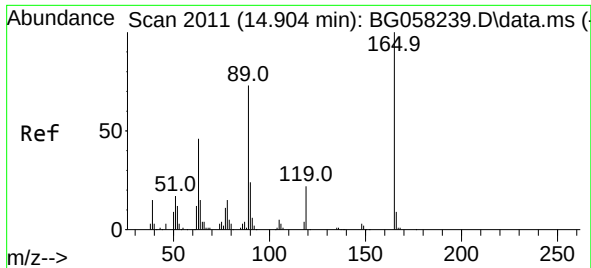
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#56  
Dibenzofuran  
Concen: 40.274 ng/ul  
RT: 14.941 min Scan# 1717  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

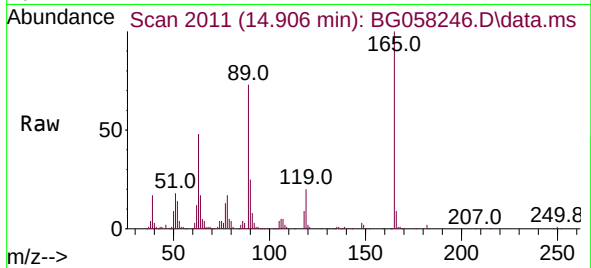
Tgt Ion:168 Resp: 609895  
Ion Ratio Lower Upper  
168 100  
139 34.7 27.6 41.4





#57  
2,4-Dinitrotoluene  
Concen: 41.956 ng/ul  
RT: 14.906 min Scan# 2011  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

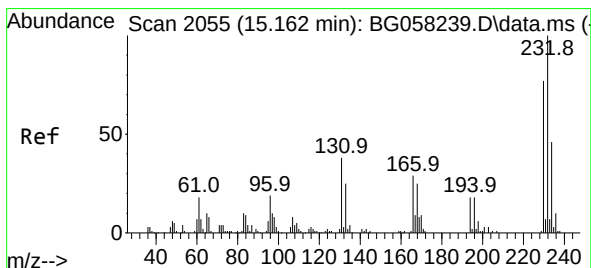
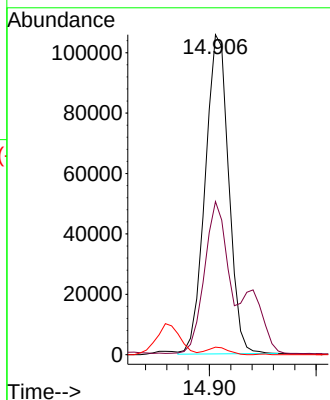
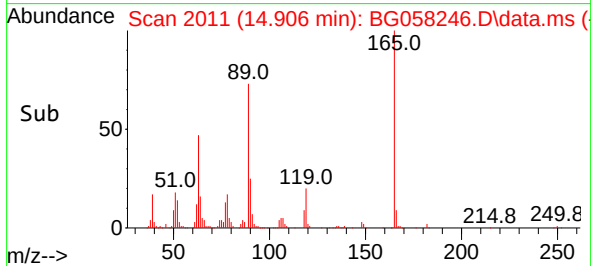
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



Tgt Ion:165 Resp: 161500  
Ion Ratio Lower Upper  
165 100  
63 47.9 35.8 53.8  
182 2.4 1.6 2.4

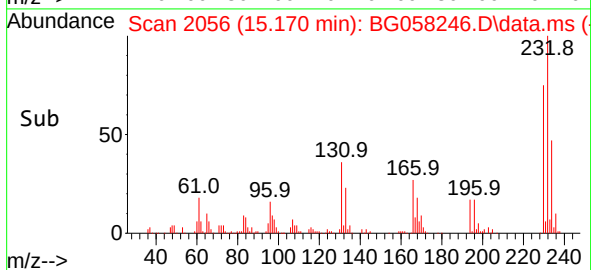
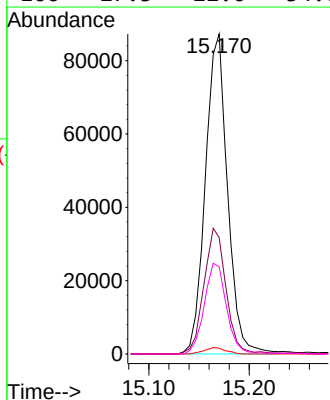
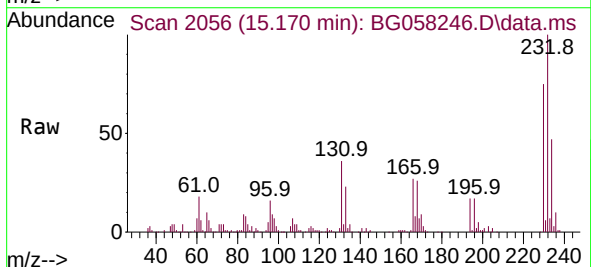
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

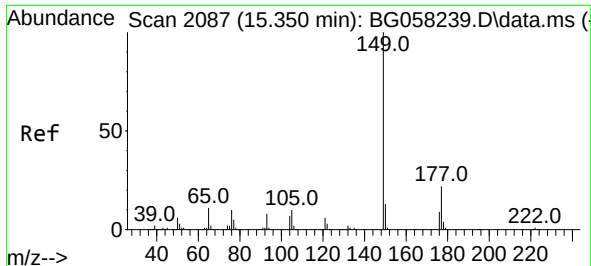


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 39.419 ng/ul  
RT: 15.170 min Scan# 2056  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Tgt Ion:232 Resp: 133843  
Ion Ratio Lower Upper  
232 100  
131 36.4 30.5 45.7  
130 1.8 1.4 2.0  
166 27.3 22.6 34.0

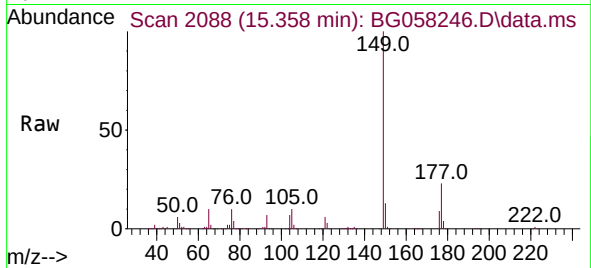






#59  
Diethylphthalate  
Concen: 38.765 ng/ul  
RT: 15.358 min Scan# 2087  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

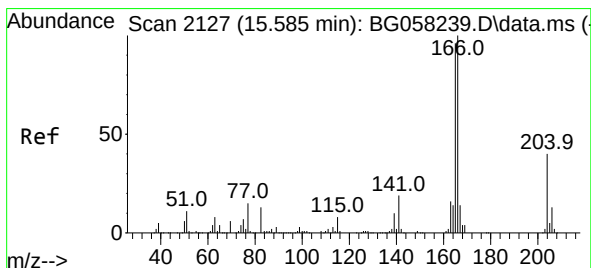
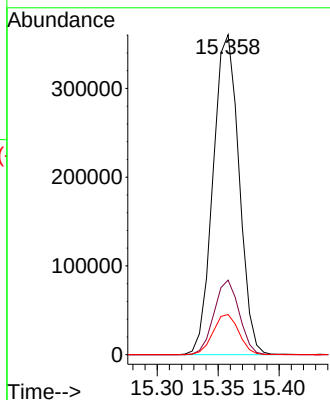
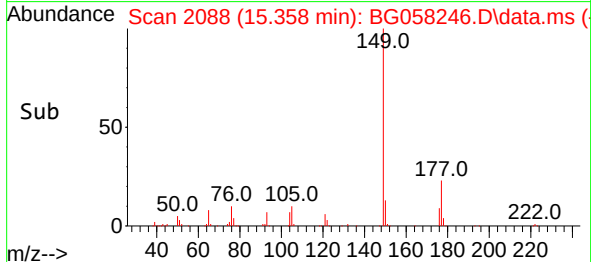
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



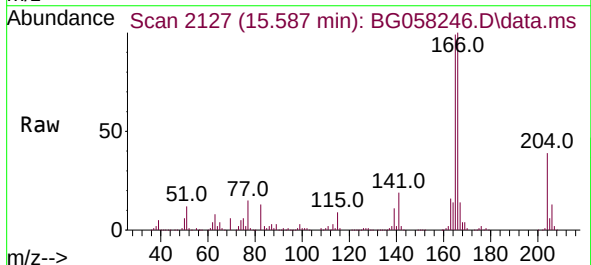
Tgt Ion:149 Resp: 535530  
Ion Ratio Lower Upper  
149 100  
177 23.3 17.8 26.8  
150 12.5 10.1 15.1

Manual Integrations  
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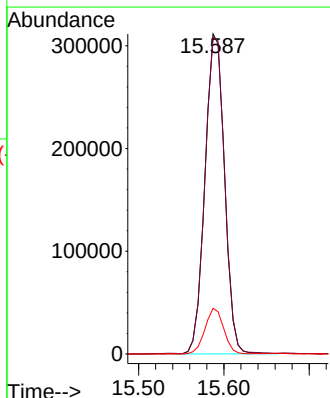
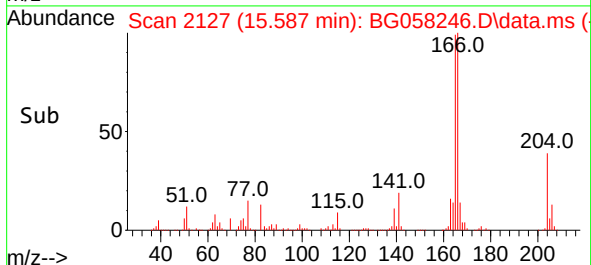
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

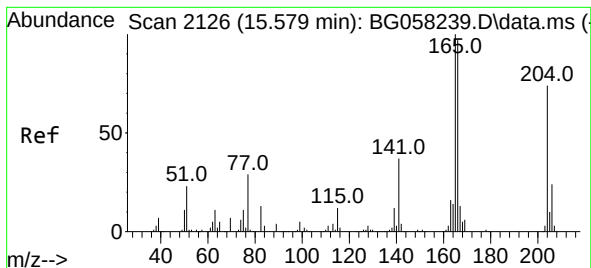


#61  
Fluorene  
Concen: 39.881 ng/ul  
RT: 15.587 min Scan# 2127  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



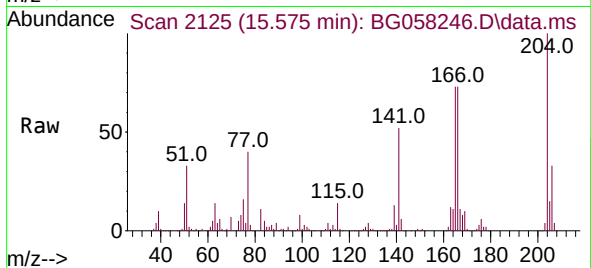
Tgt Ion:166 Resp: 495542  
Ion Ratio Lower Upper  
166 100  
165 99.1 79.1 118.7  
167 14.3 10.7 16.1





#62  
4-Chlorophenyl-phenylether  
Concen: 40.309 ng/ul  
RT: 15.575 min Scan# 2125  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

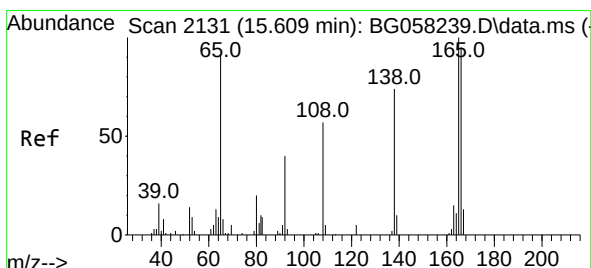
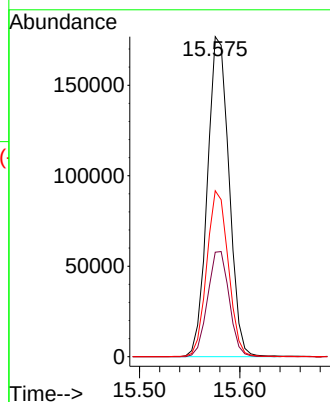
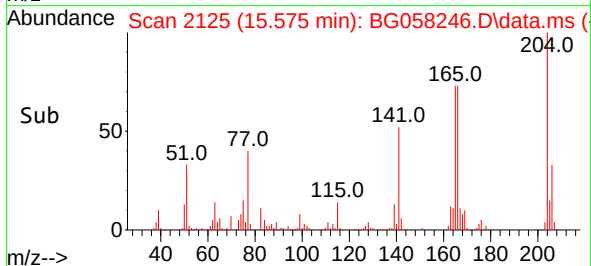
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



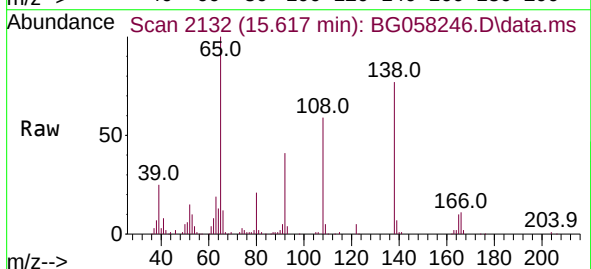
Tgt Ion:204 Resp: 26502  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.8 38.6  
141 51.8 41.8 62.6

Manual Integrations  
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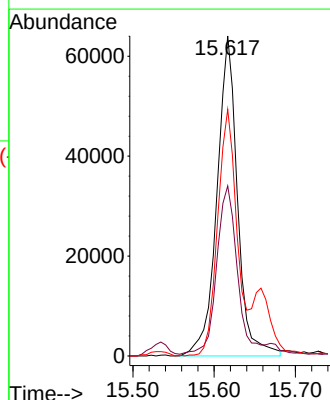
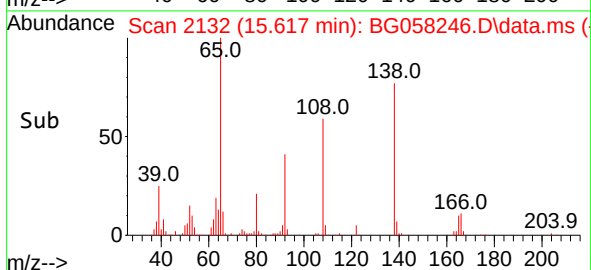
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

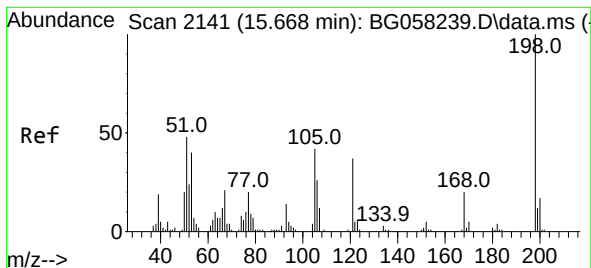


#63  
4-Nitroaniline  
Concen: 54.795 ng/ul  
RT: 15.617 min Scan# 2132  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



Tgt Ion:138 Resp: 112704  
Ion Ratio Lower Upper  
138 100  
92 53.2 43.8 65.8  
108 77.1 58.8 88.2





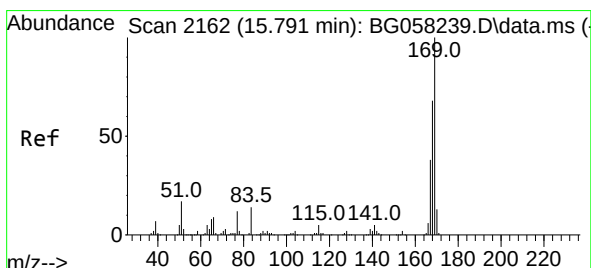
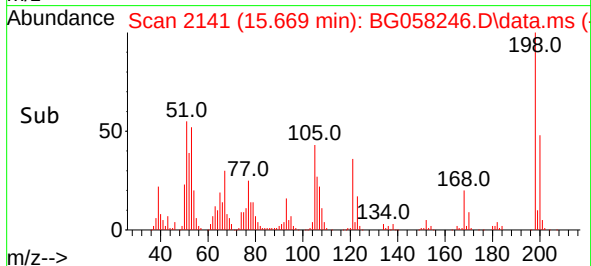
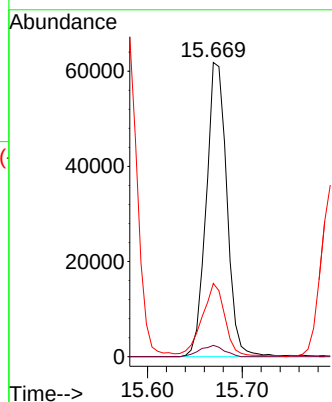
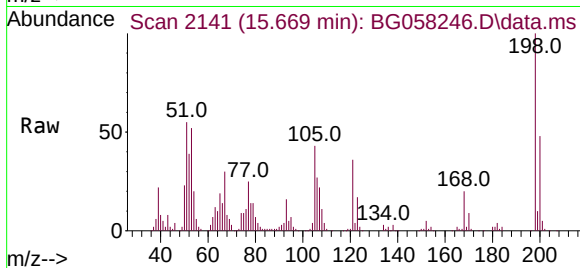
#66  
4,6-Dinitro-2-methylphenol  
Concen: 43.073 ng/ul  
RT: 15.669 min Scan# 2141  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD

Tgt Ion:198 Resp: 9335  
Ion Ratio Lower Upper  
198 100  
182 3.9 3.1 4.7  
77 24.9 17.9 26.9

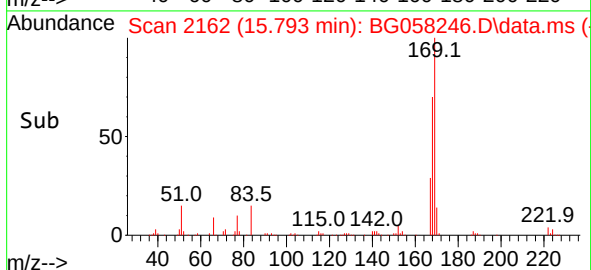
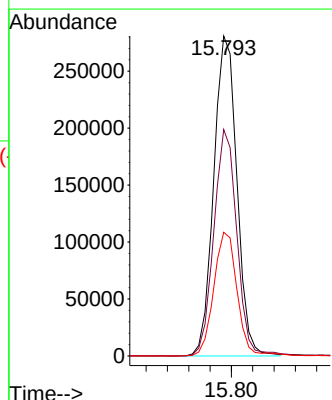
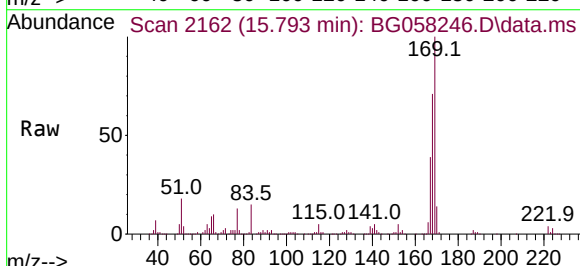
Manual Integrations  
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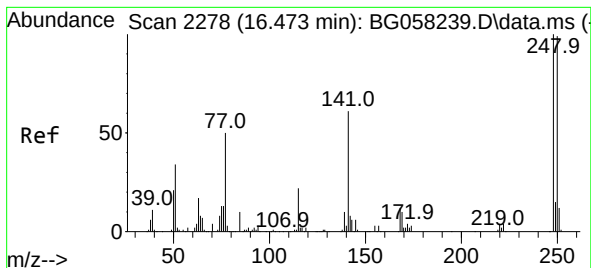
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#67  
N-Nitrosodiphenylamine  
Concen: 40.679 ng/ul  
RT: 15.793 min Scan# 2162  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

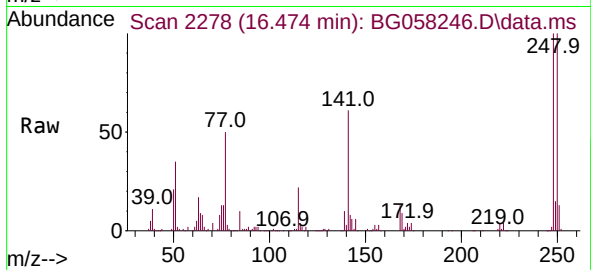
Tgt Ion:169 Resp: 422520  
Ion Ratio Lower Upper  
169 100  
168 70.8 54.2 81.2  
167 38.6 30.8 46.2





#68  
4-Bromophenyl-phenylether  
Concen: 43.779 ng/ul  
RT: 16.474 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

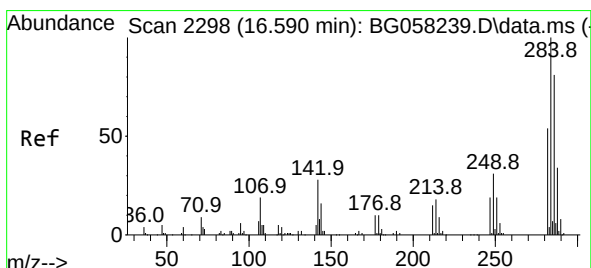
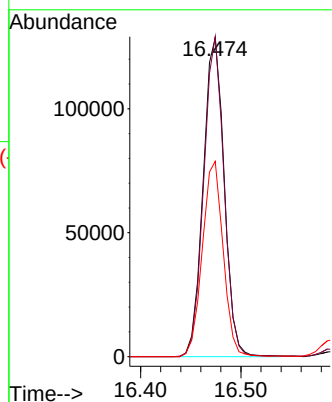
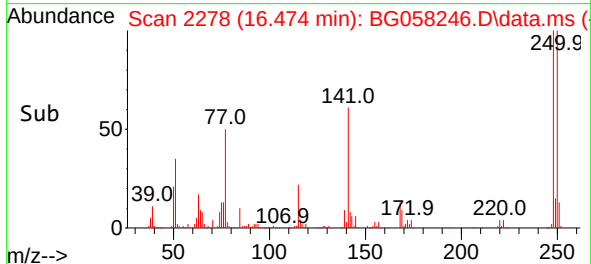
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



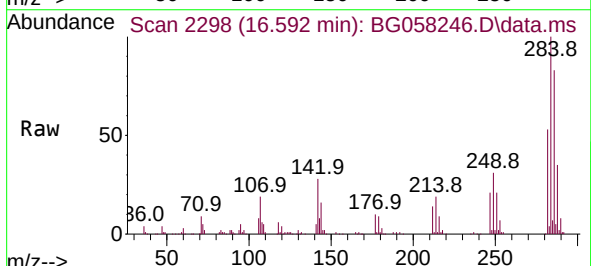
Tgt Ion:248 Resp: 18755  
Ion Ratio Lower Upper  
248 100  
250 100.4 78.3 117.5  
141 61.3 49.1 73.7

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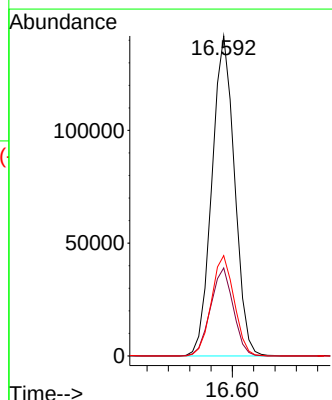
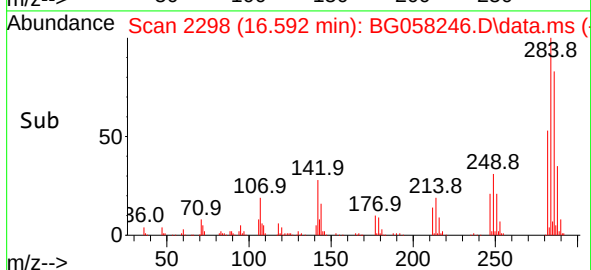
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

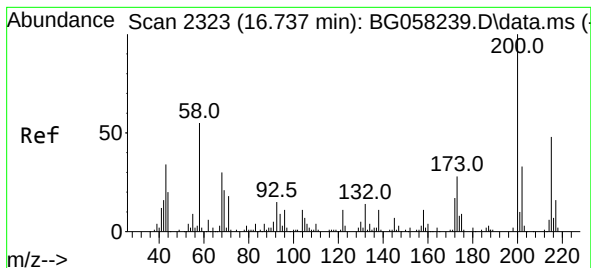


#69  
Hexachlorobenzene  
Concen: 43.555 ng/ul  
RT: 16.592 min Scan# 2298  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



Tgt Ion:284 Resp: 208911  
Ion Ratio Lower Upper  
284 100  
142 27.5 21.9 32.9  
249 31.4 25.0 37.6





#70

Atrazine

Concen: 21.958 ng/ul

RT: 16.739 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

Instrument :

BNA\_G

ClientSampleId :

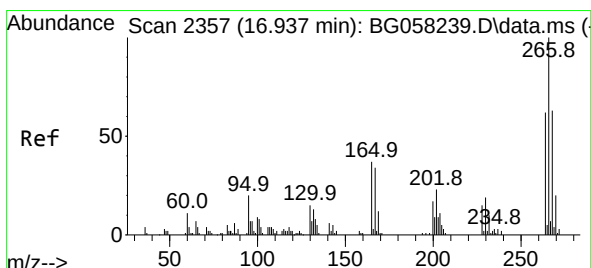
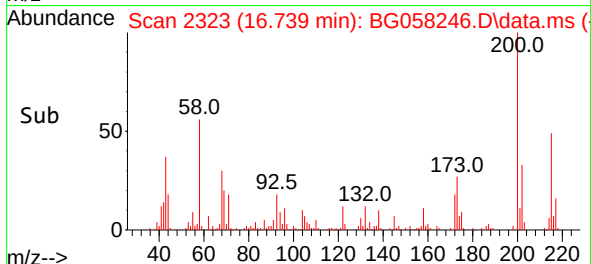
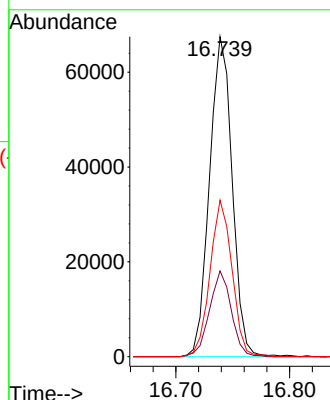
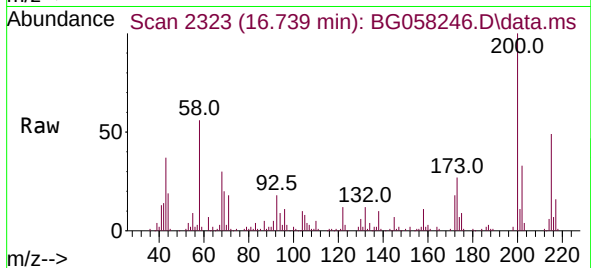
A46K7MSD

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:200 | Resp: | 93264     |
| Ion Ratio   | Lower | Upper     |
| 200         | 100   |           |
| 173         | 26.8  | 20.0 30.0 |
| 215         | 48.9  | 35.8 53.8 |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#71

Pentachlorophenol

Concen: 36.277 ng/ul

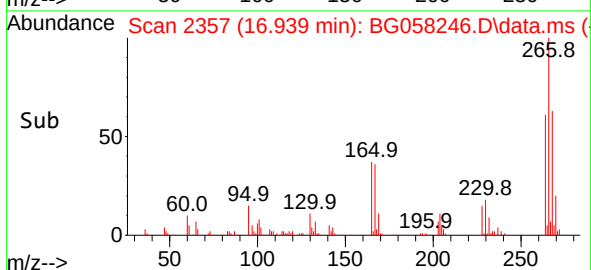
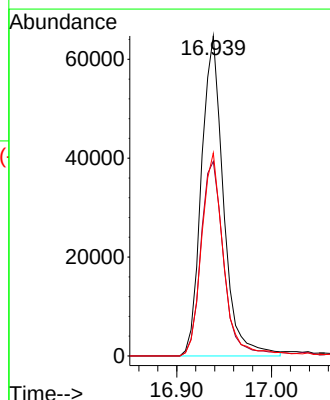
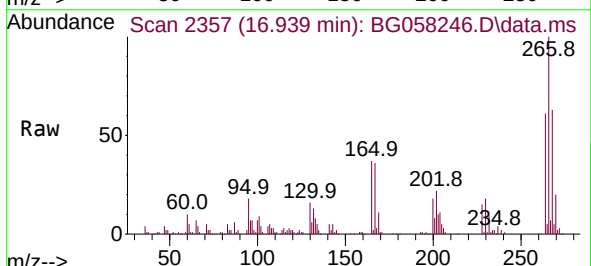
RT: 16.939 min Scan# 2357

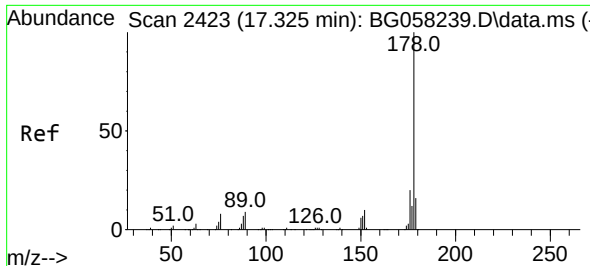
Delta R.T. -0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

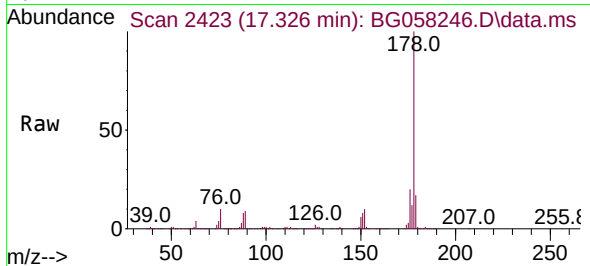
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:266 | Resp: | 104462    |
| Ion Ratio   | Lower | Upper     |
| 266         | 100   |           |
| 264         | 60.8  | 51.5 77.3 |
| 268         | 63.5  | 49.0 73.4 |





#72  
Phenanthrene  
Concen: 40.101 ng/ul  
RT: 17.326 min Scan# 2423  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

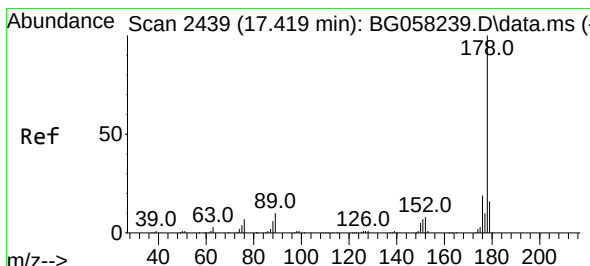
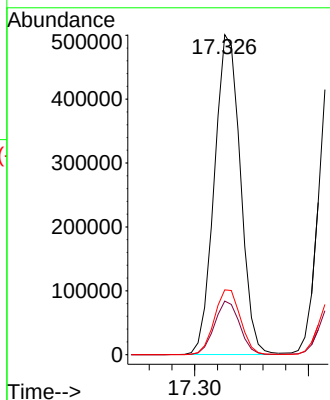
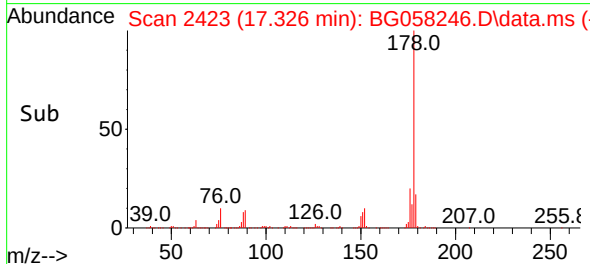
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



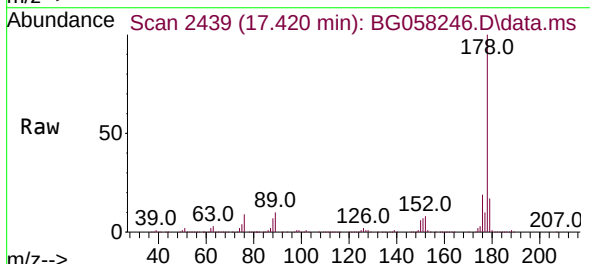
Tgt Ion:178 Resp: 796100  
Ion Ratio Lower Upper  
178 100  
179 16.8 12.8 19.2  
176 20.3 15.7 23.5

Manual Integrations  
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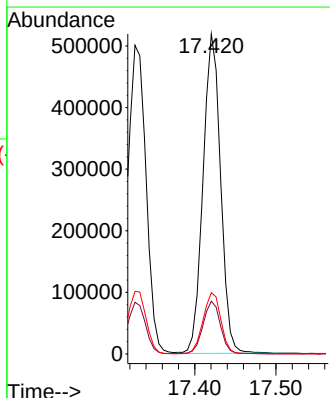
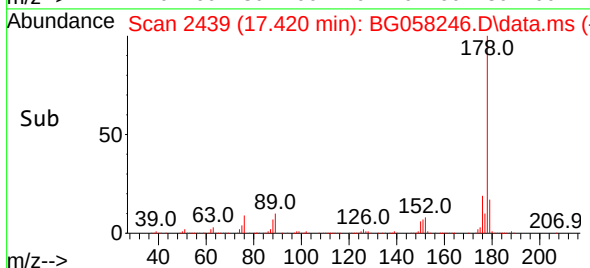
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

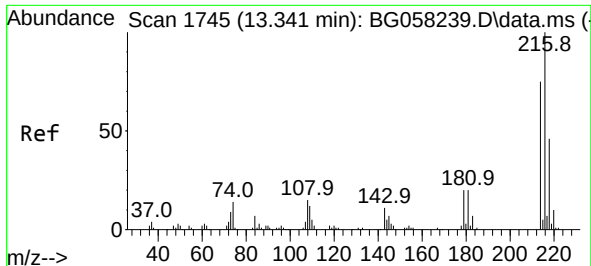


#74  
Anthracene  
Concen: 38.722 ng/ul  
RT: 17.420 min Scan# 2439  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



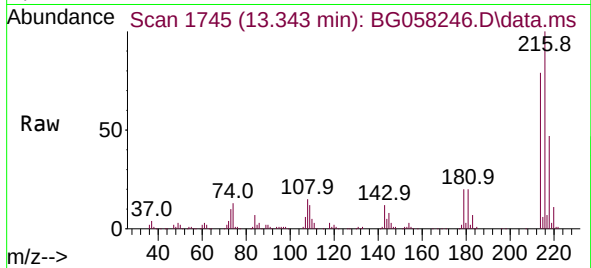
Tgt Ion:178 Resp: 777932  
Ion Ratio Lower Upper  
178 100  
179 16.5 12.6 18.8  
176 19.2 15.4 23.2





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 44.225 ng/uL  
RT: 13.343 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

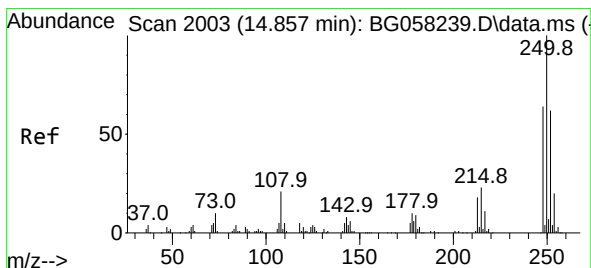
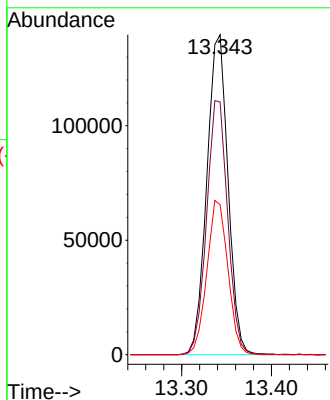
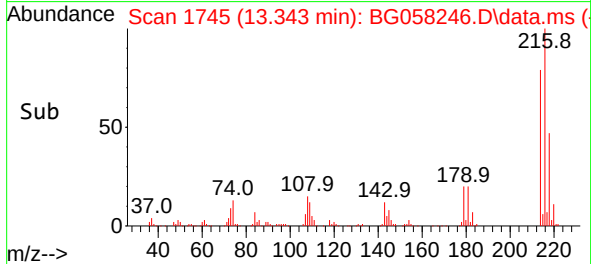
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



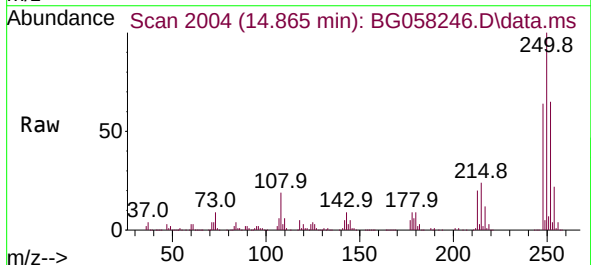
Tgt Ion:216 Resp: 228914  
Ion Ratio Lower Upper  
216 100  
214 79.0 64.8 97.2  
218 46.9 39.1 58.7

Manual Integrations  
APPROVED

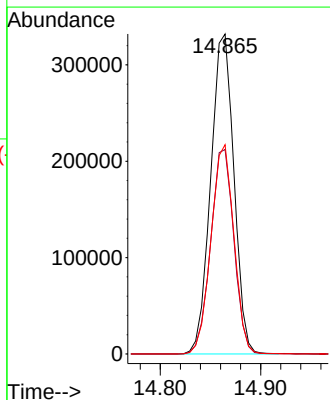
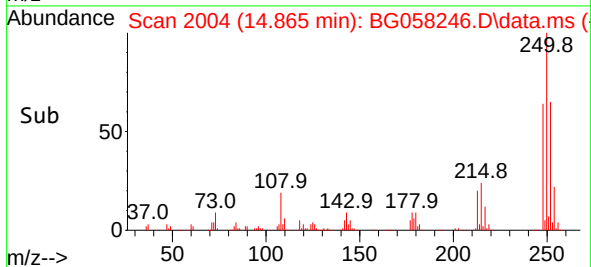
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023

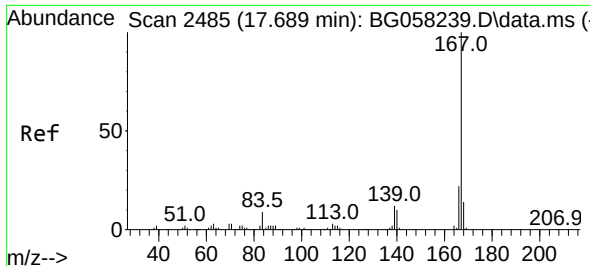


#76  
Pentachlorobenzene  
Concen: 96.338 ng/uL  
RT: 14.865 min Scan# 2004  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



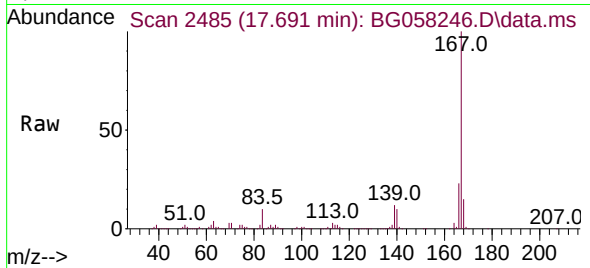
Tgt Ion:250 Resp: 532565  
Ion Ratio Lower Upper  
250 100  
248 63.9 52.8 79.2  
252 65.4 52.4 78.6





#77  
 Carbazole  
 Concen: 41.005 ng/ul  
 RT: 17.691 min Scan# 2485  
 Delta R.T. -0.003 min  
 Lab File: BG058246.D  
 Acq: 15 Jul 2023 2:54

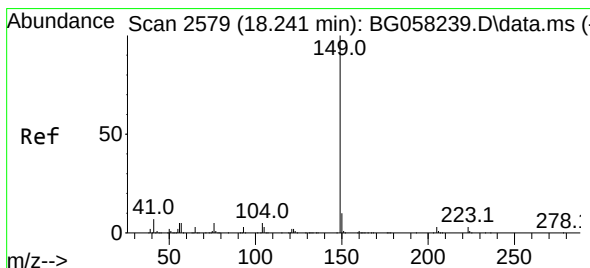
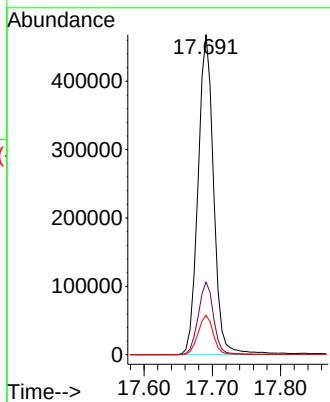
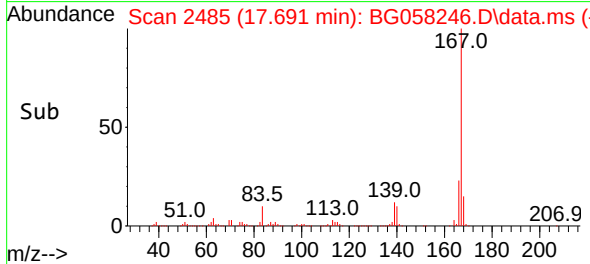
Instrument :  
 BNA\_G  
 ClientSampleId :  
 A46K7MSD



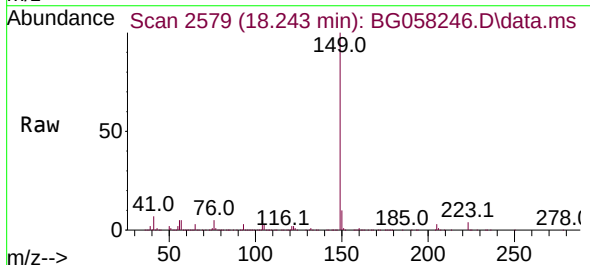
Tgt Ion:167 Resp: 745045  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 17.5 26.3  
 139 12.3 9.5 14.3

Manual Integrations  
 APPROVED

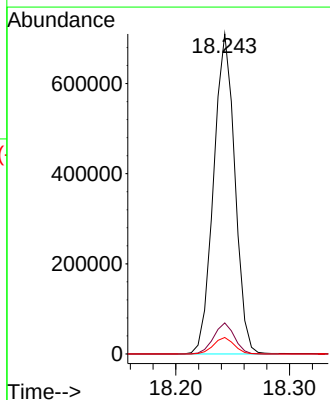
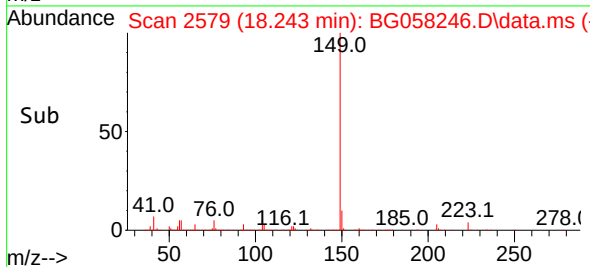
Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



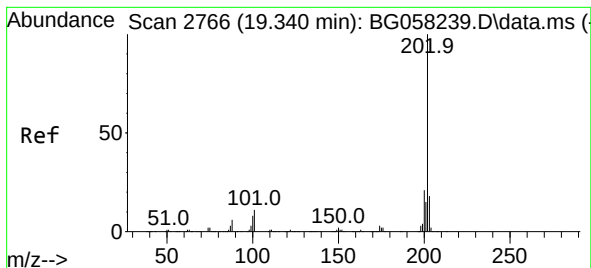
#78  
 Di-n-butylphthalate  
 Concen: 39.905 ng/ul  
 RT: 18.243 min Scan# 2579  
 Delta R.T. -0.003 min  
 Lab File: BG058246.D  
 Acq: 15 Jul 2023 2:54



Tgt Ion:149 Resp: 923591  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.4 11.2  
 104 5.2 3.9 5.9

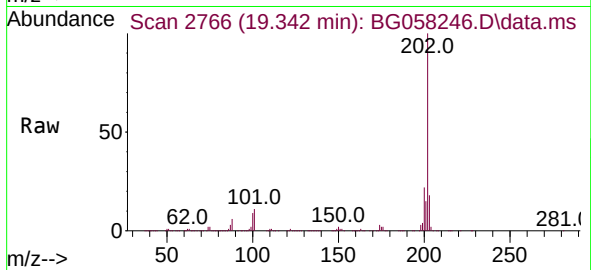






#80  
Fluoranthene  
Concen: 40.423 ng/u1  
RT: 19.342 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

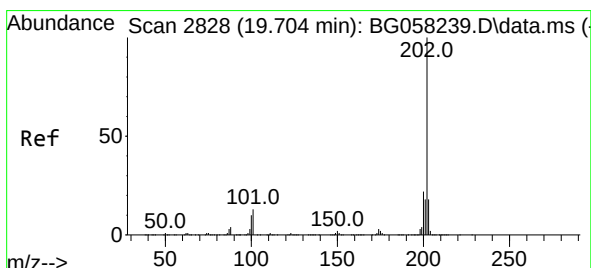
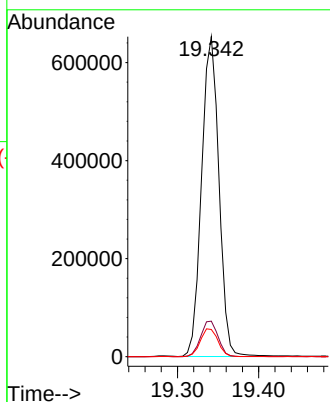
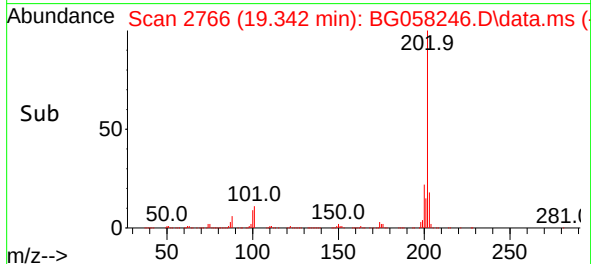
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



Tgt Ion:202 Resp: 96567  
Ion Ratio Lower Upper  
202 100  
101 11.1 9.1 13.7  
100 8.5 7.1 10.7

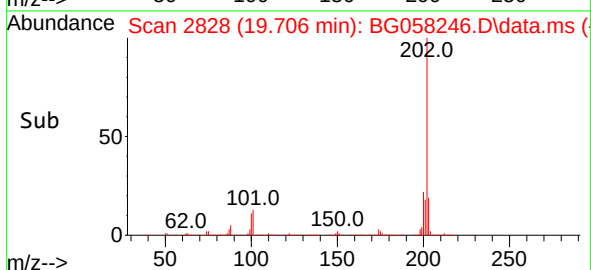
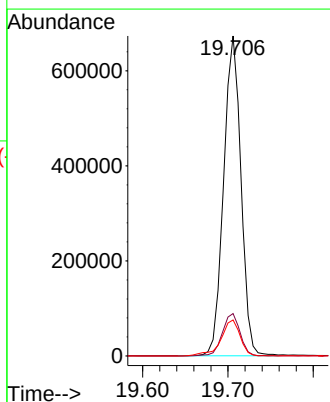
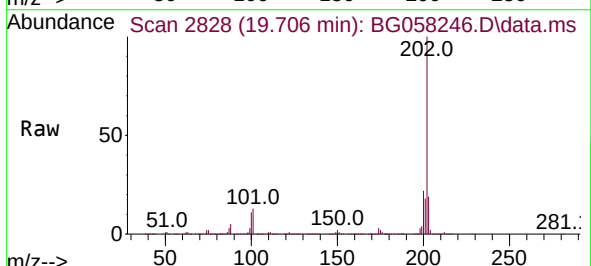
Manual Integrations  
APPROVED

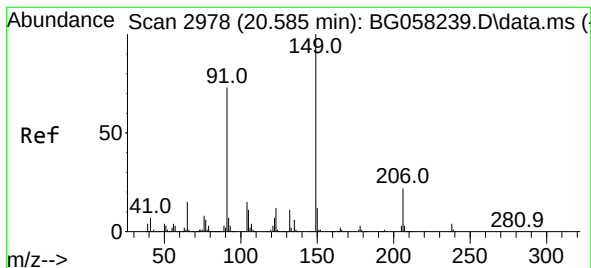
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#82  
Pyrene  
Concen: 39.550 ng/u1  
RT: 19.706 min Scan# 2828  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Tgt Ion:202 Resp: 951043  
Ion Ratio Lower Upper  
202 100  
101 13.2 10.2 15.2  
100 11.3 8.9 13.3





#83

Butylbenzylphthalate

Concen: 43.378 ng/ul

RT: 20.587 min Scan# 2978

Delta R.T. -0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

Instrument :

BNA\_G

ClientSampleId :

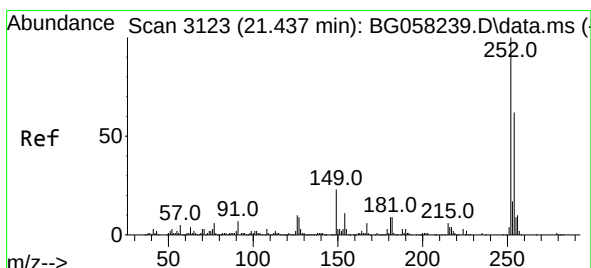
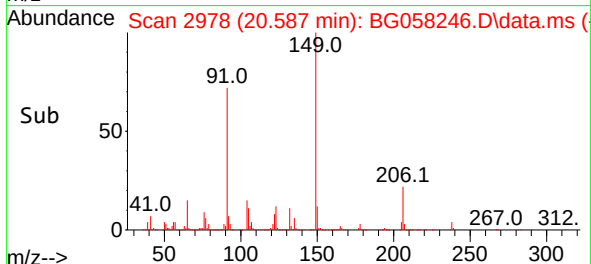
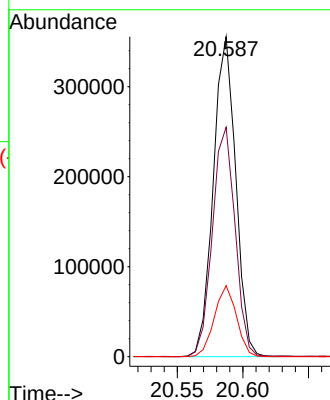
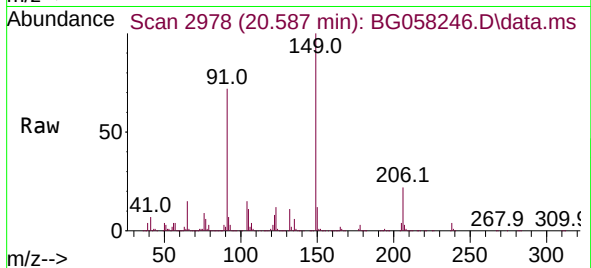
A46K7MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 42298 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 71.7  | 56.5  | 84.7  |
| 206       | 22.2  | 17.4  | 26.0  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 45.275 ng/ul

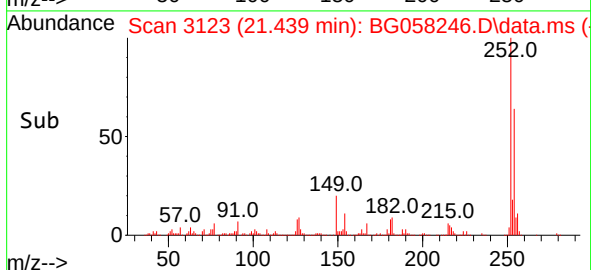
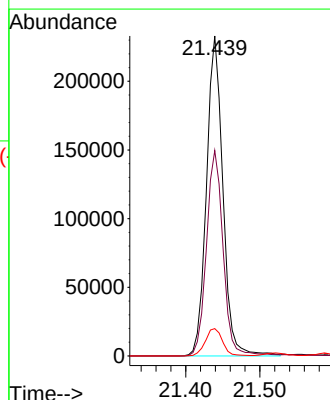
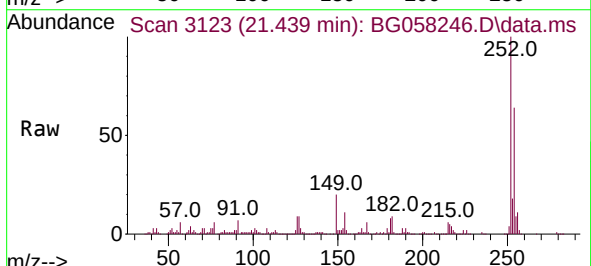
RT: 21.439 min Scan# 3123

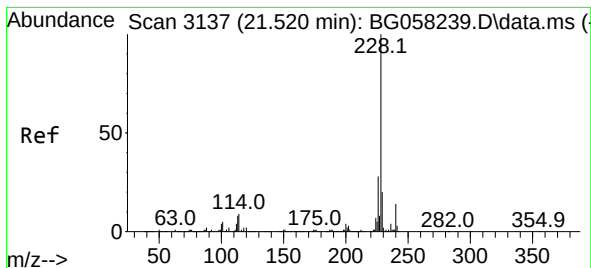
Delta R.T. -0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 358789 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 254       | 64.2  | 50.7  | 76.1   |
| 126       | 8.6   | 6.6   | 10.0   |





#85

Benzo(a)anthracene

Concen: 42.159 ng/ul

RT: 21.521 min Scan# 3137

Delta R.T. -0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

Instrument :

BNA\_G

ClientSampleId :

A46K7MSD

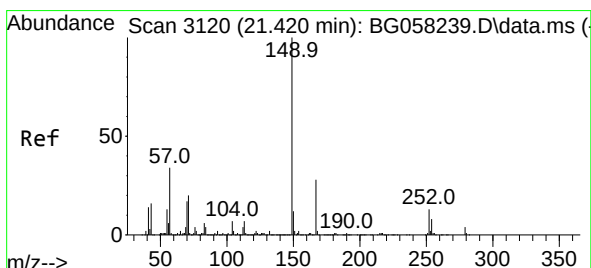
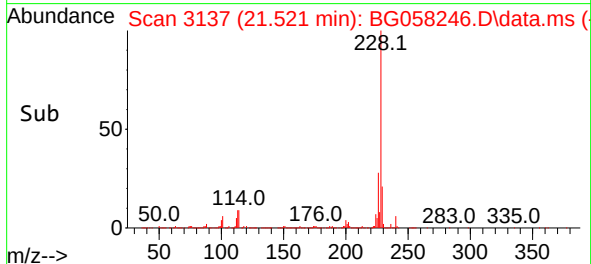
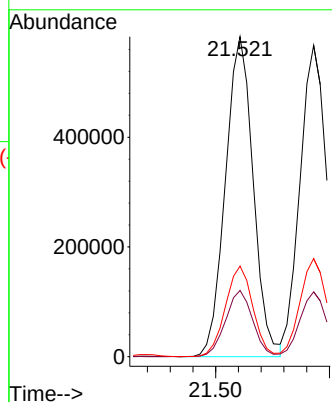
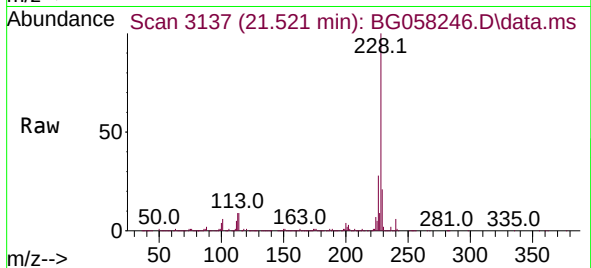
Tgt Ion:228 Resp: 990908

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 20.7  | 16.0  | 24.0  |
| 226 | 28.3  | 22.0  | 33.0  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 43.233 ng/ul

RT: 21.422 min Scan# 3120

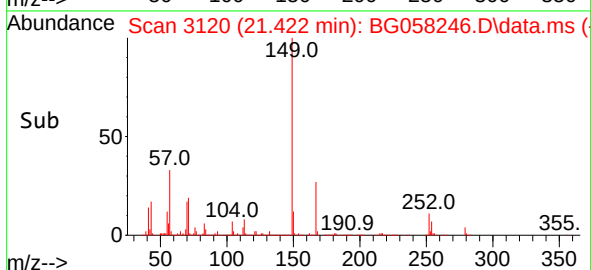
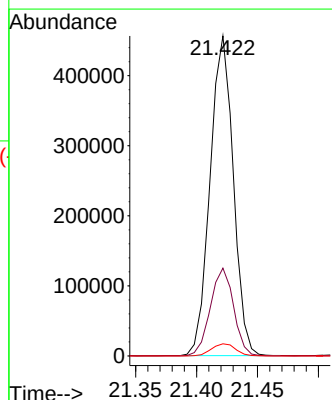
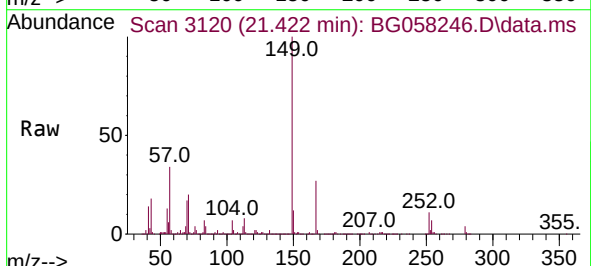
Delta R.T. -0.003 min

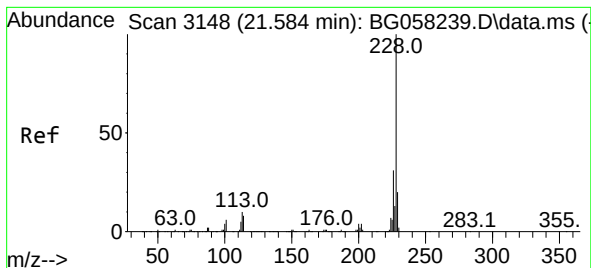
Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

Tgt Ion:149 Resp: 604122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.4  | 20.9  | 31.3  |
| 279 | 3.8   | 3.1   | 4.7   |





#87

Chrysene

Concen: 42.665 ng/ul

RT: 21.586 min Scan# 3148

Delta R.T. -0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

Instrument :

BNA\_G

ClientSampleId :

A46K7MSD

Tgt Ion:228 Resp: 94004

Ion Ratio Lower Upper

228 100

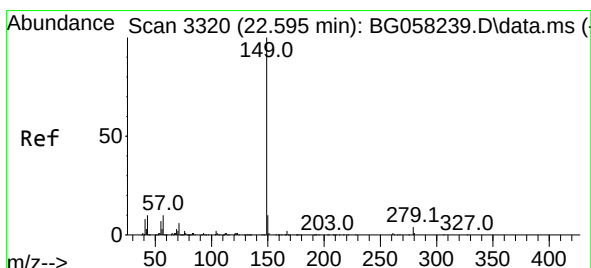
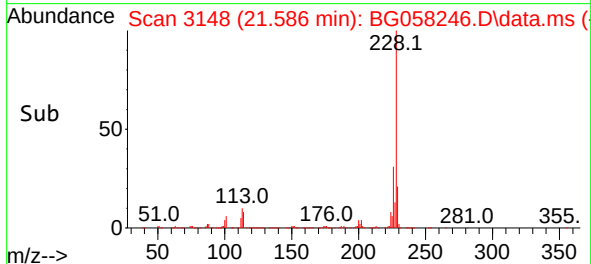
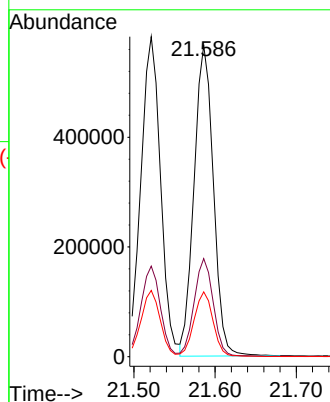
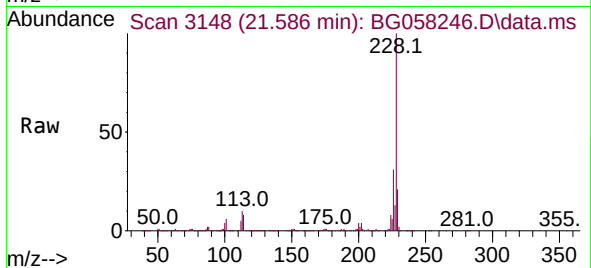
226 31.5 24.4 36.6

229 20.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#89

Di-n-octyl phthalate

Concen: 41.949 ng/ul

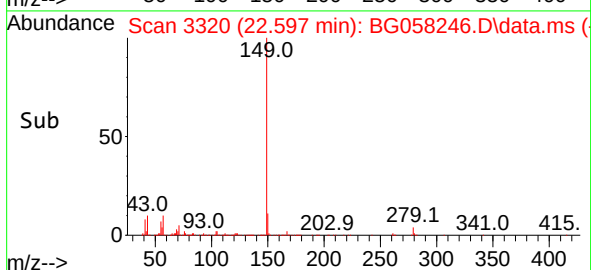
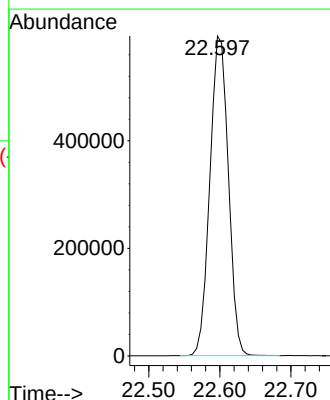
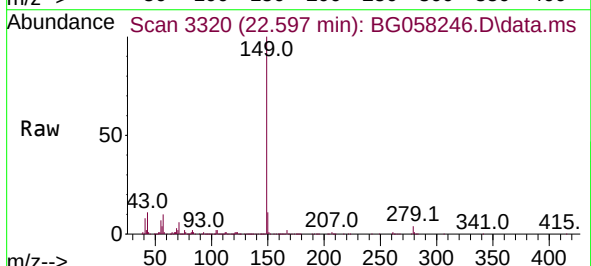
RT: 22.597 min Scan# 3320

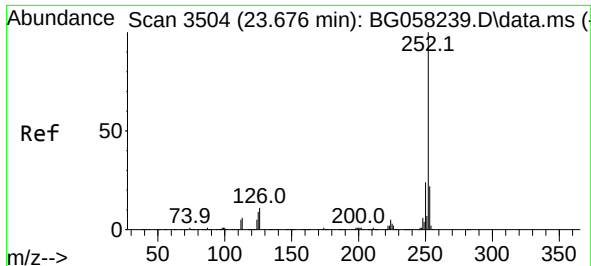
Delta R.T. -0.009 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

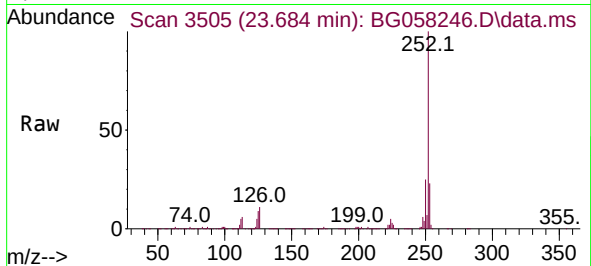
Tgt Ion:149 Resp: 1073305





#90  
Benzo(b)fluoranthene  
Concen: 41.309 ng/ul  
RT: 23.684 min Scan# 3504  
Delta R.T. -0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

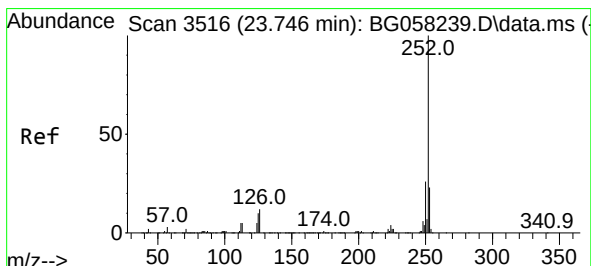
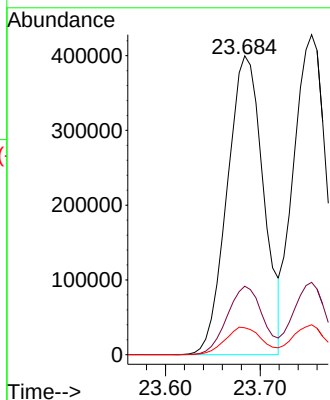
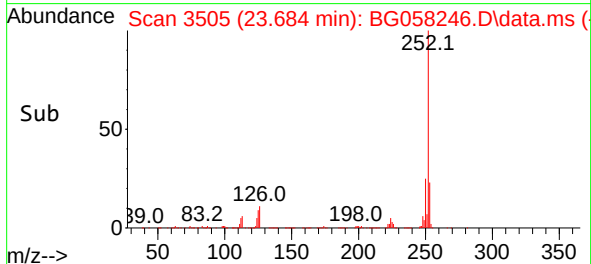
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



Tgt Ion:252 Resp: 106511  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.1 27.1  
125 9.0 7.5 11.3

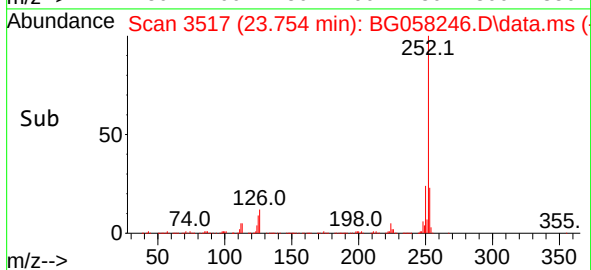
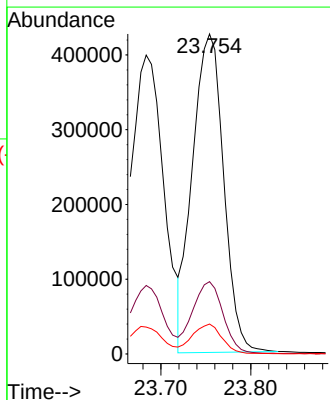
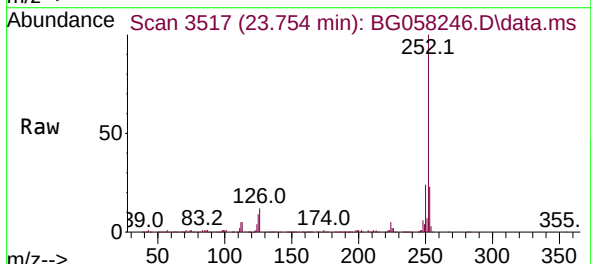
Manual Integrations  
APPROVED

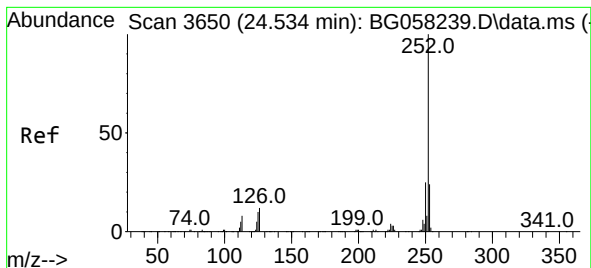
Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#91  
Benzo(k)fluoranthene  
Concen: 40.606 ng/ul  
RT: 23.754 min Scan# 3517  
Delta R.T. 0.003 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

Tgt Ion:252 Resp: 1026217  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.7 26.5  
125 9.4 7.4 11.2





#93

Benzo(a)pyrene

Concen: 41.101 ng/ul

RT: 24.536 min Scan# 30

Delta R.T. -0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

Instrument :

BNA\_G

ClientSampleId :

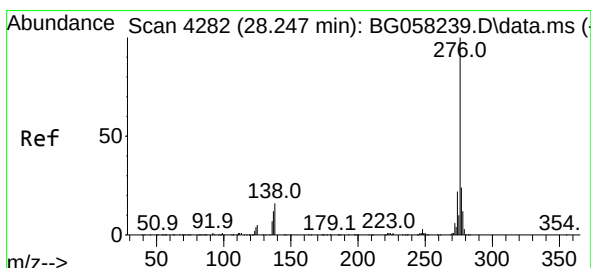
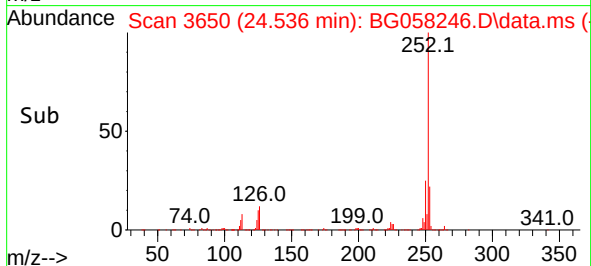
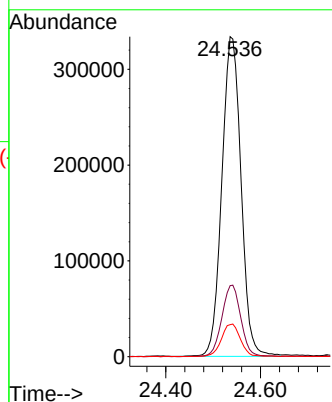
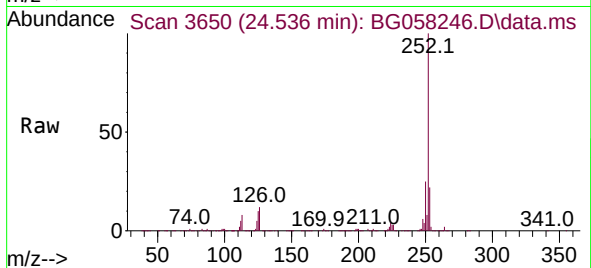
A46K7MSD

Tgt Ion:252 Resp: 937978  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.8 26.6  
 125 10.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.859 ng/ul

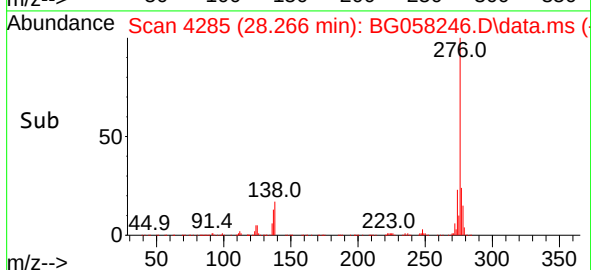
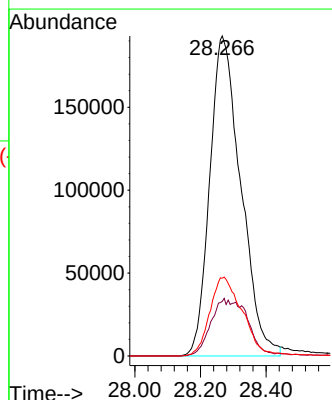
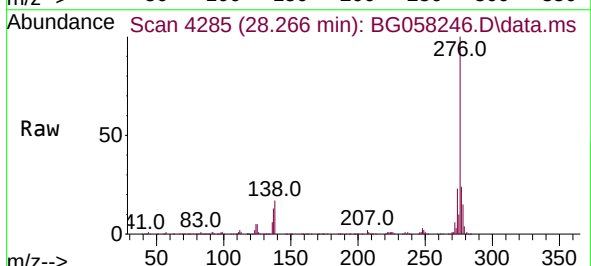
RT: 28.266 min Scan# 4285

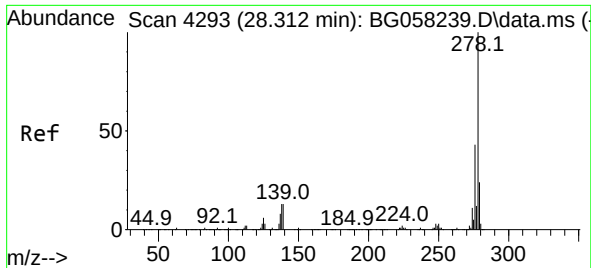
Delta R.T. -0.003 min

Lab File: BG058246.D

Acq: 15 Jul 2023 2:54

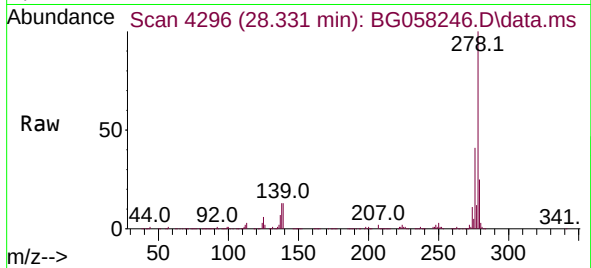
Tgt Ion:276 Resp: 1268533  
 Ion Ratio Lower Upper  
 276 100  
 138 17.0 14.0 21.0  
 277 24.3 19.4 29.2





#95  
Dibenzo(a,h)anthracene  
Concen: 42.071 ng/ul  
RT: 28.331 min Scan# 4296  
Delta R.T. 0.008 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54

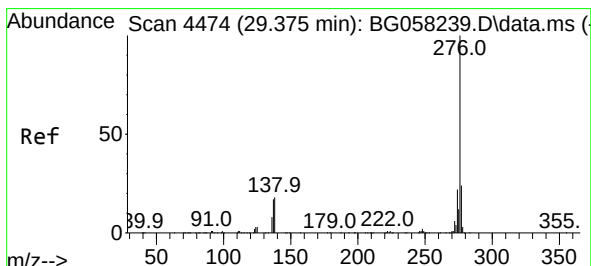
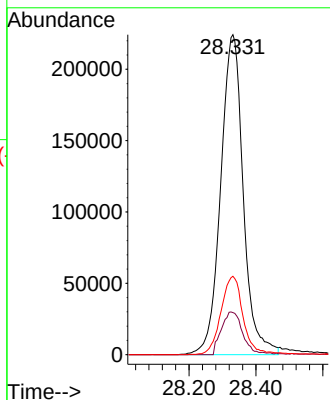
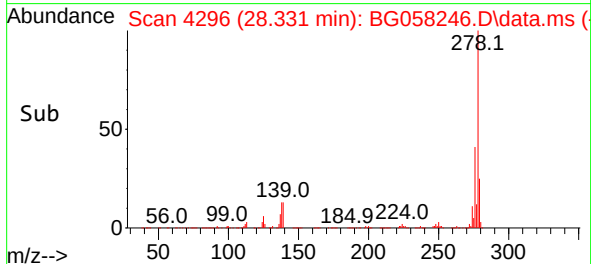
Instrument :  
BNA\_G  
ClientSampleId :  
A46K7MSD



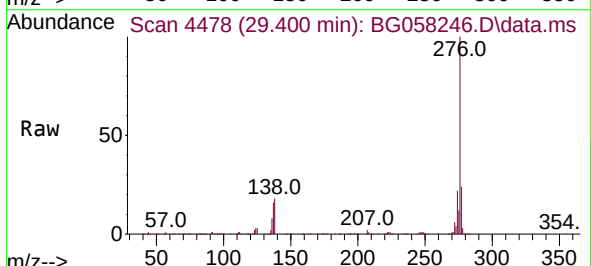
Tgt Ion:278 Resp: 105132  
Ion Ratio Lower Upper  
278 100  
139 13.2 11.3 16.9  
279 24.5 18.9 28.3

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
Supervised By :mohammad ahmed 07/17/2023



#96  
Benzo(g,h,i)perylene  
Concen: 41.499 ng/ul  
RT: 29.400 min Scan# 4478  
Delta R.T. 0.008 min  
Lab File: BG058246.D  
Acq: 15 Jul 2023 2:54



Tgt Ion:276 Resp: 1027209  
Ion Ratio Lower Upper  
276 100  
138 17.8 14.2 21.2  
277 23.7 18.6 27.8

