

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100523\  
 Data File : BG059315.D  
 Acq On : 6 Oct 2023 3:42  
 Operator : MA/JU  
 Sample : PB155951BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

SLCS951

## Manual Integrations

## APPROVED

Reviewed By :Yogesh  
 Patel

10/06/2023

Supervised By :mohammad  
 ahmed

10/07/2023

Quant Time: Oct 06 04:23:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 28 04:33:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.232  | 152  | 55894    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.076 | 136  | 262051   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.865 | 164  | 160360   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.621 | 188  | 352843m  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.922 | 240  | 293964   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.412 | 264  | 348165   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.532  | 96   | 10481    | 7.077  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.966  | 84   | 134975   | 31.236 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.362  | 99   | 208264   | 37.224 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.556  | 67   | 115013   | 32.180 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.756  | 132  | 151307   | 40.231 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.931  | 113  | 155253   | 35.898 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.436  | 128  | 79994    | 43.259 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.153 | 143  | 85827    | 47.279 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.682 | 165  | 158614   | 42.533 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.223 | 131  | 209644   | 34.746 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.260 | 166  | 440426   | 37.987 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.572 | 160  | 547669   | 37.634 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.065 | 143  | 81836    | 40.420 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.858 | 176  | 419157   | 37.985 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.976 | 200  | 72045    | 39.723 | ng/u1  | 0.01     |
| 73) Anthracene-d10            | 17.721 | 188  | 609151   | 37.889 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.989 | 212  | 664027   | 40.336 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.165 | 264  | 662983   | 39.626 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.573  | 88   | 22262    | 12.795 | ng/uL# | 70       |
| 5) Pyridine                   | 3.990  | 79   | 119512   | 27.236 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.380  | 77   | 94349    | 38.400 | ng/u1  | 93       |
| 8) Phenol                     | 7.392  | 94   | 211702   | 38.037 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.650  | 93   | 161462   | 35.372 | ng/u1  | 96       |
| 12) 2-Chlorophenol            | 7.785  | 128  | 163371   | 41.199 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.661  | 108  | 156209   | 37.148 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.743  | 45   | 337220m  | 33.418 | ng/u1  |          |
| 16) Acetophenone              | 9.078  | 105  | 236924   | 35.372 | ng/u1  | 97       |
| 17) N-Nitroso-di-n-propyla... | 9.043  | 70   | 114411   | 33.674 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.996  | 108  | 165600   | 37.169 | ng/u1  | 93       |
| 19) Hexachloroethane          | 9.313  | 117  | 64507    | 41.292 | ng/u1  | 94       |
| 22) Nitrobenzene              | 9.478  | 77   | 176719   | 38.714 | ng/u1  | 93       |
| 23) Isophorone                | 9.983  | 82   | 352713   | 35.932 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.183 | 139  | 90873    | 45.432 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 10.212 | 107  | 144903   | 33.881 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.465 | 93   | 220464   | 35.596 | ng/u1# | 97       |
| 29) 2,4-Dichlorophenol        | 10.711 | 162  | 159515   | 43.031 | ng/u1  | 97       |
| 30) Naphthalene               | 11.129 | 128  | 554305   | 39.451 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 11.246 | 127  | 171942   | 29.801 | ng/u1  | 93       |
| 33) Hexachlorobutadiene       | 11.358 | 225  | 102930   | 41.489 | ng/u1  | 93       |
| 34) Caprolactam               | 12.033 | 113  | 48157m   | 37.545 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.327 | 107  | 159852   | 40.415 | ng/u1  | 95       |
| 36) 2-Methylnaphthalene       | 12.709 | 142  | 358254   | 38.922 | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100523\  
 Data File : BG059315.D  
 Acq On : 6 Oct 2023 3:42  
 Operator : MA/JU  
 Sample : PB155951BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS951

Manual Integrations  
 APPROVED

Reviewed By :Yogesh  
 Patel

10/06/2023  
 Supervised By :mohammad  
 ahmed

Quant Time: Oct 06 04:23:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 28 04:33:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.932 | 142  | 344218   | 36.846 | ng/ul# | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 13.056 | 216  | 189542   | 39.480 | ng/ul  | 94       |
| 40) Hexachlorocyclopentadiene | 13.009 | 237  | 73748    | 24.902 | ng/ul  | 94       |
| 41) 2,4,6-Trichlorophenol     | 13.302 | 196  | 120968   | 41.155 | ng/ul  | 89       |
| 42) 2,4,5-Trichlorophenol     | 13.379 | 196  | 134037   | 43.458 | ng/ul  | 93       |
| 43) 1,1'-Biphenyl             | 13.702 | 154  | 500000   | 38.607 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.755 | 162  | 386629   | 39.651 | ng/ul  | 100      |
| 45) 2-Nitroaniline            | 13.978 | 65   | 122193   | 44.427 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.313 | 163  | 461902   | 38.896 | ng/ul  | 97       |
| 48) 2,6-Dinitrotoluene        | 14.460 | 165  | 95804    | 47.433 | ng/ul  | 87       |
| 50) Acenaphthylene            | 14.601 | 152  | 610792   | 39.321 | ng/ul  | 96       |
| 51) 3-Nitroaniline            | 14.801 | 138  | 106088   | 48.656 | ng/ul# | 96       |
| 52) Acenaphthene              | 14.936 | 153  | 410788   | 38.528 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.995 | 184  | 40974    | 36.494 | ng/ul  | 88       |
| 55) 4-Nitrophenol             | 15.083 | 109  | 57642    | 40.361 | ng/ul  | 95       |
| 56) Dibenzofuran              | 15.265 | 168  | 567744   | 40.171 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.241 | 165  | 141015   | 47.152 | ng/ul# | 90       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.476 | 232  | 116318   | 41.659 | ng/ul  | 95       |
| 59) Diethylphthalate          | 15.653 | 149  | 450285   | 39.222 | ng/ul  | 98       |
| 61) Fluorene                  | 15.911 | 166  | 465576   | 39.233 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.894 | 204  | 237016   | 40.066 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.958 | 138  | 107791   | 53.719 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.988 | 198  | 79964m   | 41.814 | ng/ul  |          |
| 67) N-Nitrosodiphenylamine    | 16.117 | 169  | 379190   | 40.316 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.793 | 248  | 143787   | 42.064 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 16.887 | 284  | 162450   | 42.067 | ng/ul  | 94       |
| 70) Atrazine                  | 17.045 | 200  | 75504m   | 21.112 | ng/ul  |          |
| 71) Pentachlorophenol         | 17.245 | 266  | 90304    | 40.631 | ng/ul  | 88       |
| 72) Phenanthrene              | 17.662 | 178  | 783989m  | 40.488 | ng/ul  |          |
| 74) Anthracene                | 17.750 | 178  | 790652   | 39.544 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.667 | 216  | 188318   | 40.501 | ng/uL  | 98       |
| 76) Pentachlorobenzene        | 15.159 | 250  | 176666   | 38.480 | ng/uL  | 99       |
| 77) Carbazole                 | 18.032 | 167  | 674084   | 41.365 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.532 | 149  | 809359   | 41.898 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.654 | 202  | 881192   | 43.452 | ng/ul  | 98       |
| 82) Pyrene                    | 20.018 | 202  | 913328   | 42.518 | ng/ul  | 100      |
| 83) Butylbenzylphthalate      | 20.870 | 149  | 342189   | 45.173 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.810 | 252  | 306584   | 45.034 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.898 | 228  | 858525   | 41.488 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.722 | 149  | 514357   | 44.716 | ng/ul  | 96       |
| 87) Chrysene                  | 21.975 | 228  | 800565   | 40.961 | ng/ul  | 96       |
| 89) Di-n-octyl phthalate      | 23.020 | 149  | 866090   | 42.772 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.278 | 252  | 871163   | 40.853 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.354 | 252  | 867149   | 40.133 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 25.247 | 252  | 832898   | 41.173 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.431 | 276  | 933961   | 40.785 | ng/ul  | 100      |
| 95) Dibenzo(a,h)anthracene    | 29.525 | 278  | 797327   | 42.816 | ng/ul  | 96       |
| 96) Benzo(g,h,i)perylene      | 30.729 | 276  | 724072   | 38.888 | ng/ul  | 96       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100523\  
Data File : BG059315.D  
Acq On : 6 Oct 2023 3:42  
Operator : MA/JU  
Sample : PB155951BS  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

SLCS951

## Manual Integrations

## APPROVED

Reviewed By :Yogesh  
Patel

10/06/2023

Supervised By :mohammad  
ahmed

10/07/2023

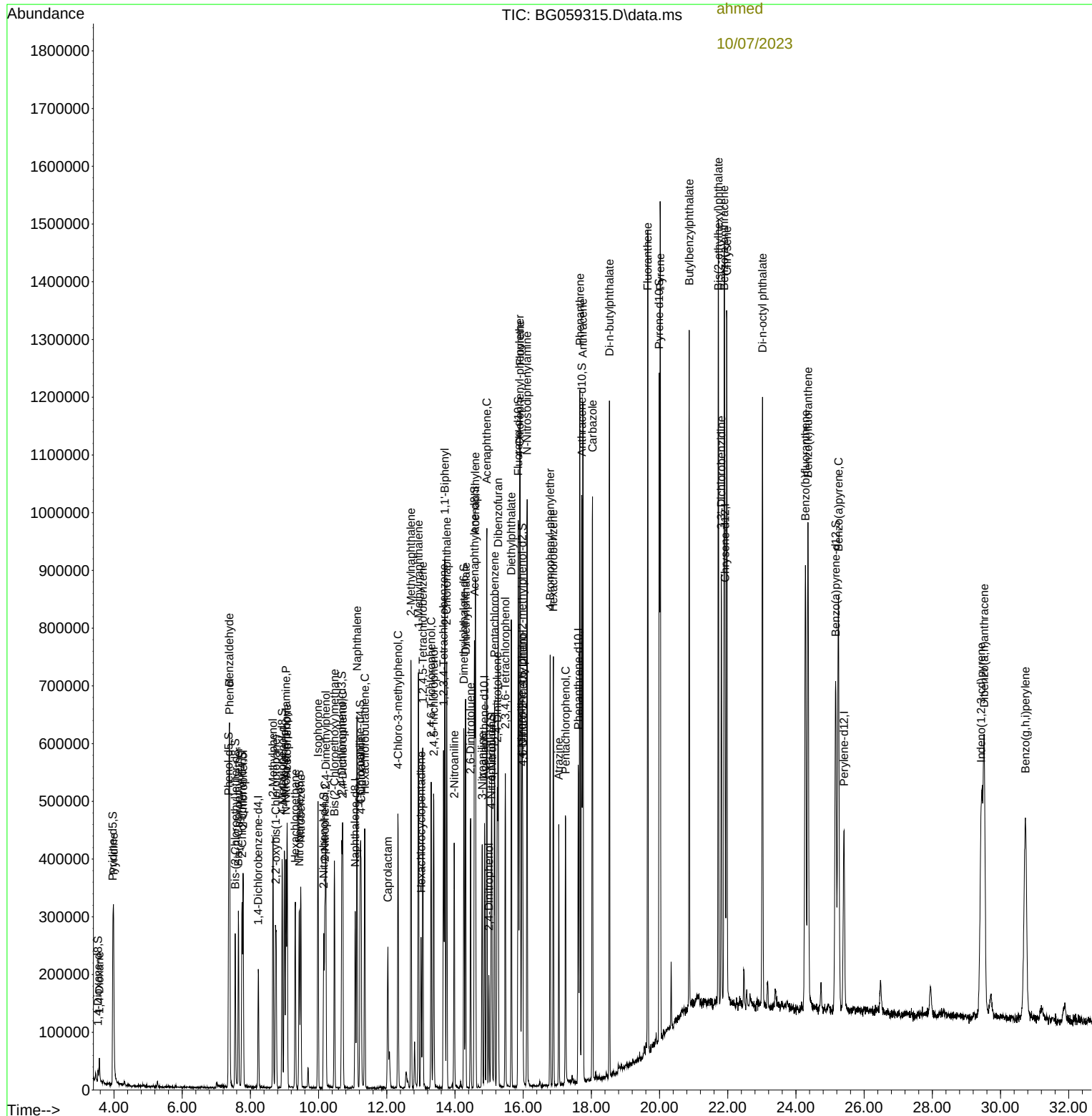
Quant Time: Oct 06 04:23:49 2023

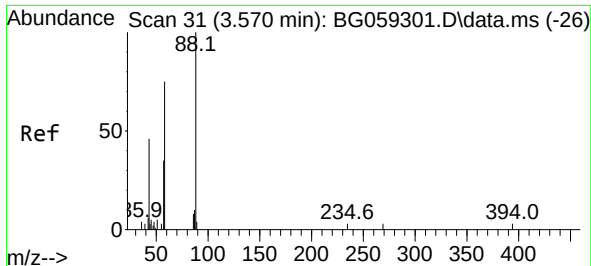
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Sep 28 04:33:25 2023

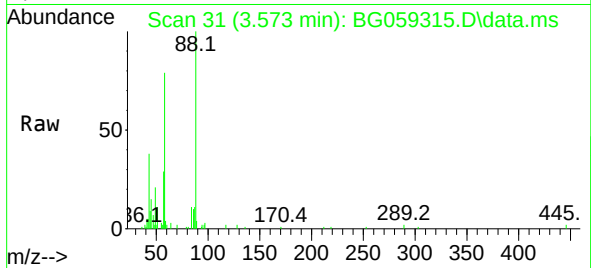
Response via : Initial Calibration





#2  
1,4-Dioxane  
Concen: 12.795 ng/uL  
RT: 3.573 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



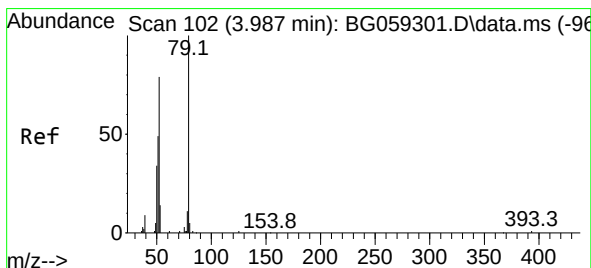
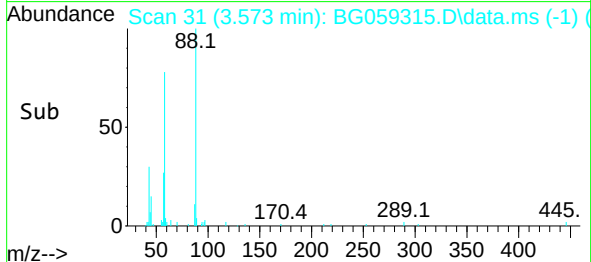
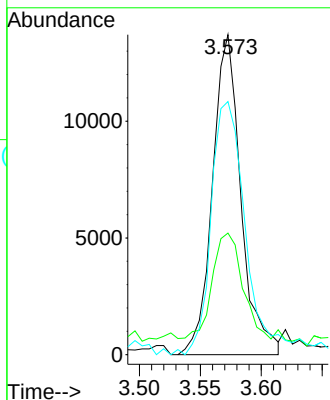
Tgt Ion: 88 Resp: 2226  
Ion Ratio Lower Upper  
88 100  
43 38.0 34.5 51.7  
58 79.1 96.6 145.0

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

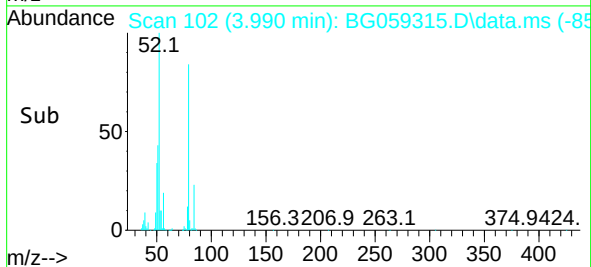
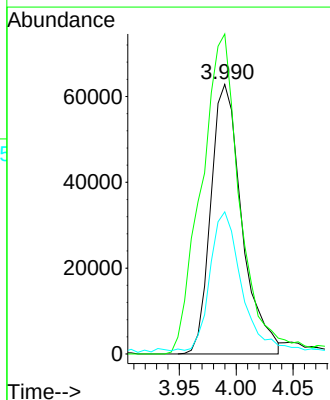
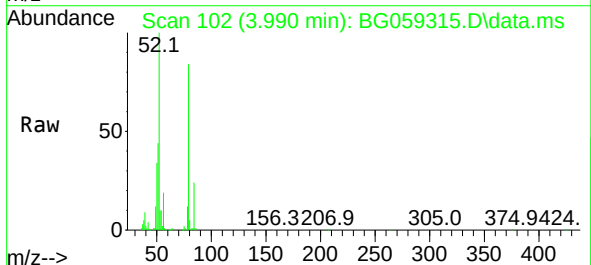
10/06/2023  
Supervised By :mohammad  
ahmed

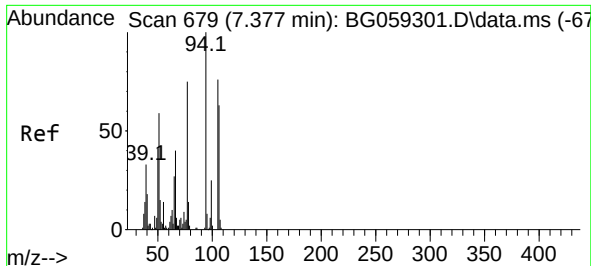
10/07/2023



#5  
Pyridine  
Concen: 27.236 ng/uL  
RT: 3.990 min Scan# 102  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

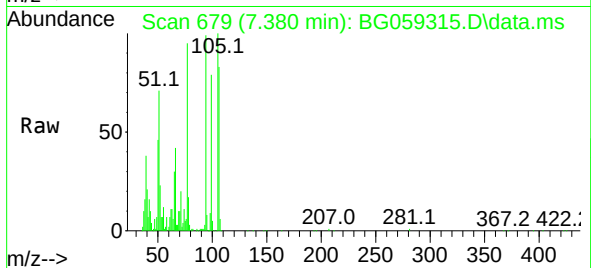
Tgt Ion: 79 Resp: 119512  
Ion Ratio Lower Upper  
79 100  
52 118.7 94.8 142.2  
51 52.7 48.2 72.2





#6  
Benzaldehyde  
Concen: 38.400 ng/ul  
RT: 7.380 min Scan# 679  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



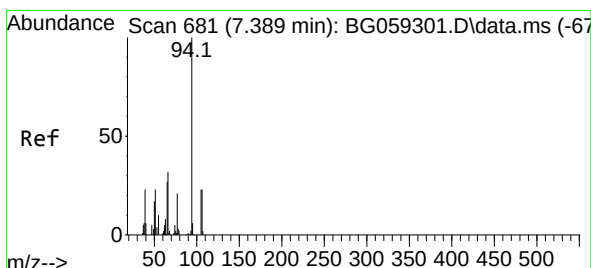
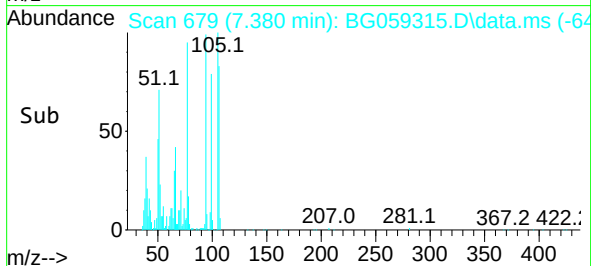
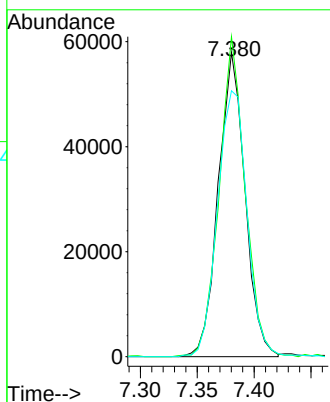
Tgt Ion: 77 Resp: 94349  
Ion Ratio Lower Upper  
77 100  
105 105.1 81.4 122.2  
106 87.4 78.3 117.5

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

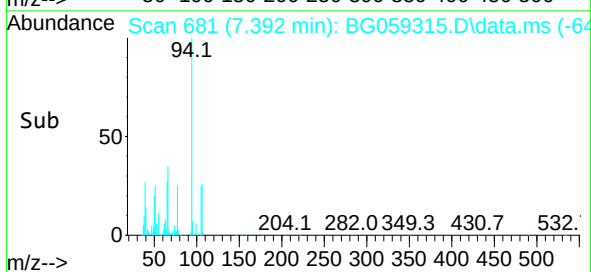
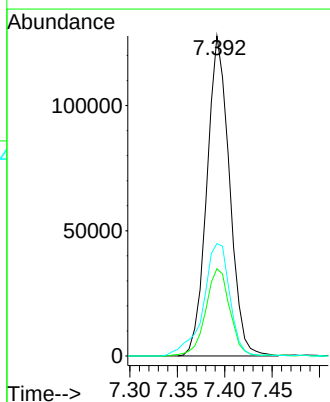
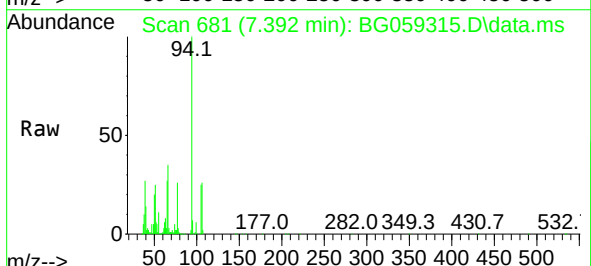
10/06/2023  
Supervised By :mohammad  
ahmed

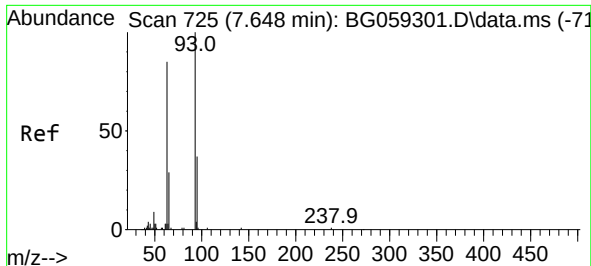
10/07/2023



#8  
Phenol  
Concen: 38.037 ng/ul  
RT: 7.392 min Scan# 681  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

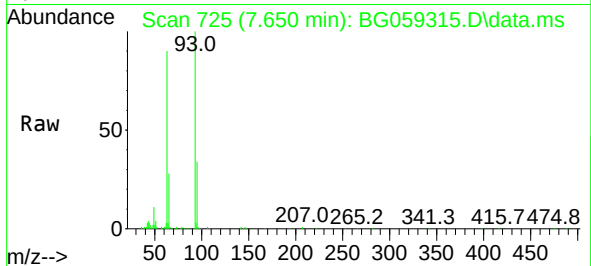
Tgt Ion: 94 Resp: 211702  
Ion Ratio Lower Upper  
94 100  
65 27.3 23.6 35.4  
66 35.1 24.6 37.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.372 ng/ul  
RT: 7.650 min Scan# 725  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



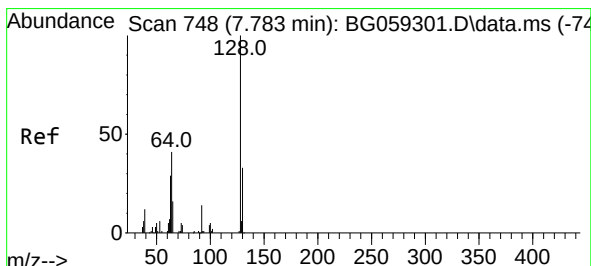
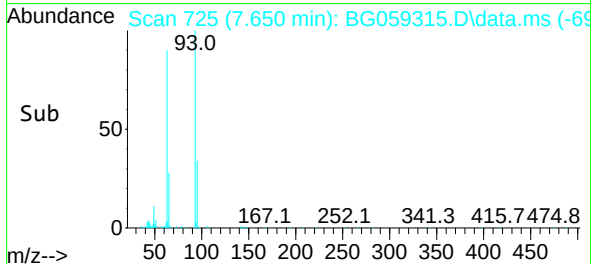
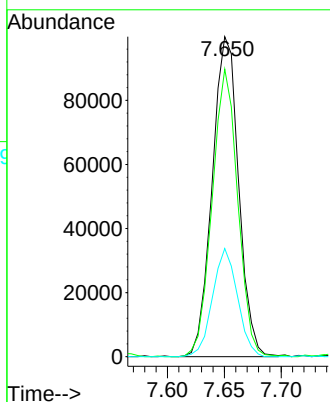
Tgt Ion: 93 Resp: 161462  
Ion Ratio Lower Upper  
93 100  
63 89.9 76.0 114.0  
95 33.8 26.6 39.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

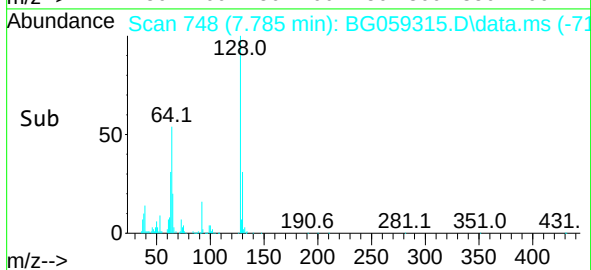
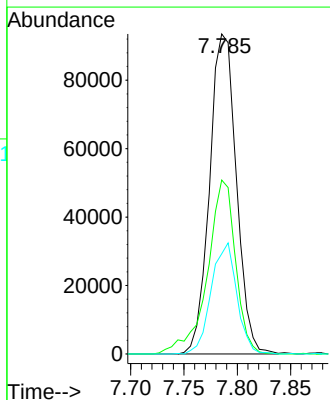
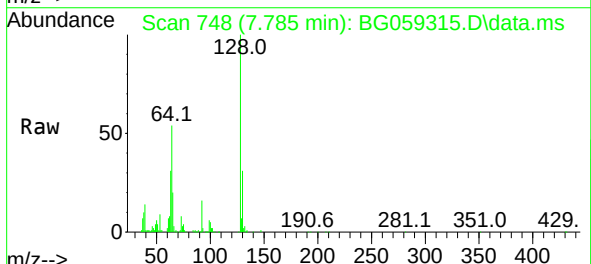
10/06/2023  
Supervised By :mohammad  
ahmed

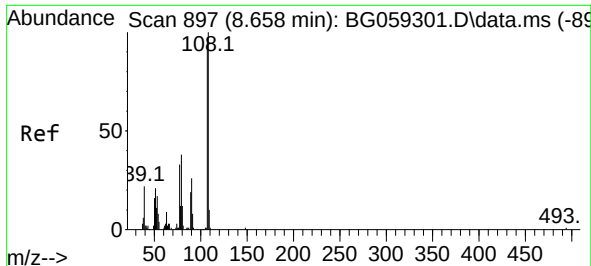
10/07/2023



#12  
2-Chlorophenol  
Concen: 41.199 ng/ul  
RT: 7.785 min Scan# 748  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

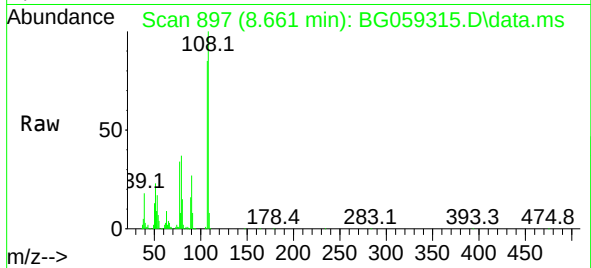
Tgt Ion:128 Resp: 163371  
Ion Ratio Lower Upper  
128 100  
64 54.3 42.6 64.0  
130 31.3 23.3 34.9





#13  
2-Methylphenol  
Concen: 37.148 ng/ul  
RT: 8.661 min Scan# 897  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



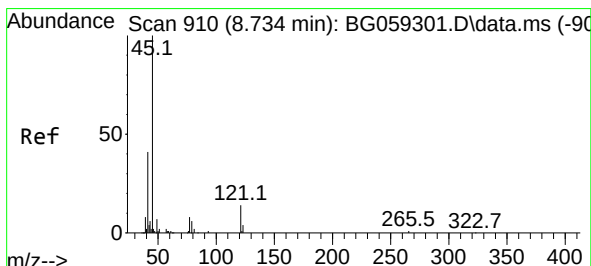
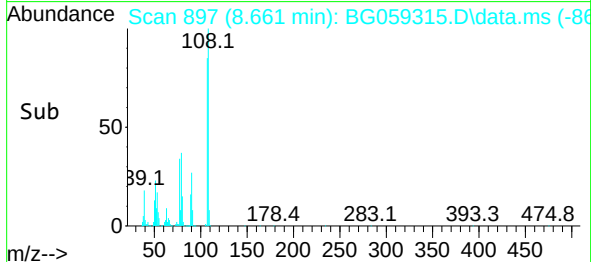
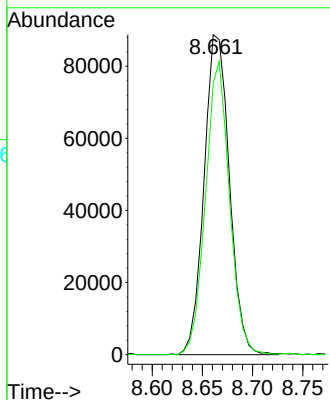
Tgt Ion:108 Resp: 156209  
Ion Ratio Lower Upper  
108 100  
107 84.8 67.3 100.9

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

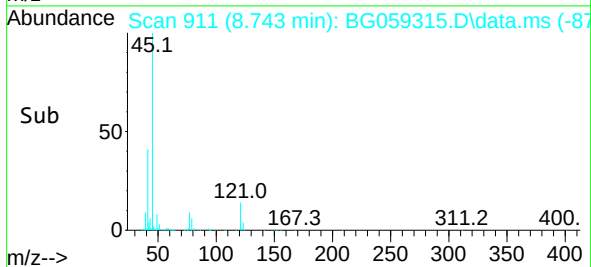
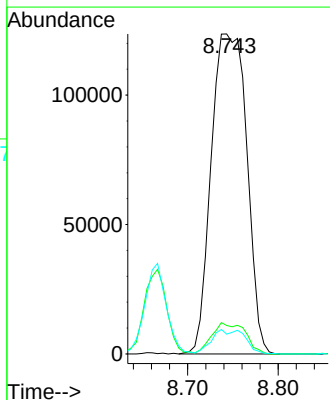
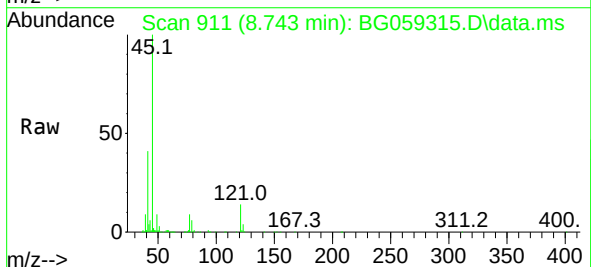
10/06/2023  
Supervised By :mohammad  
ahmed

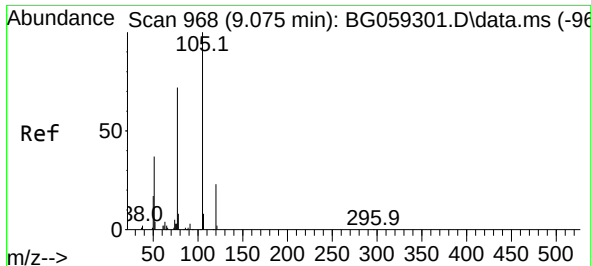
10/07/2023



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.418 ng/ul m  
RT: 8.743 min Scan# 911  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

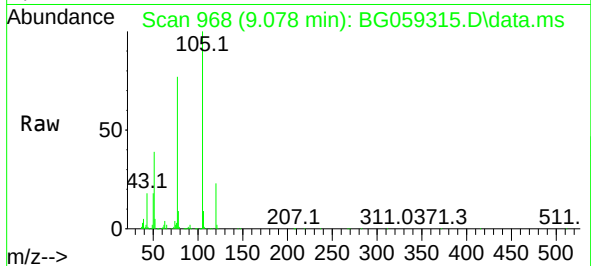
Tgt Ion: 45 Resp: 337220  
Ion Ratio Lower Upper  
45 100  
77 8.9 6.6 9.8  
79 6.2 5.9 8.9





#16  
Acetophenone  
Concen: 35.372 ng/ul  
RT: 9.078 min Scan# 90  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



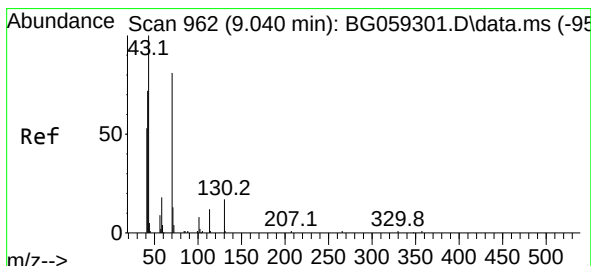
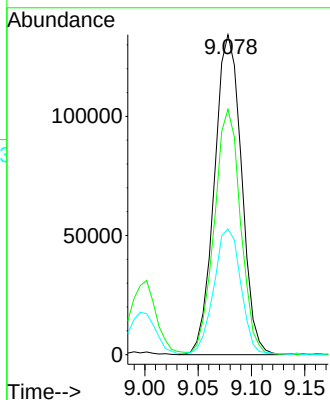
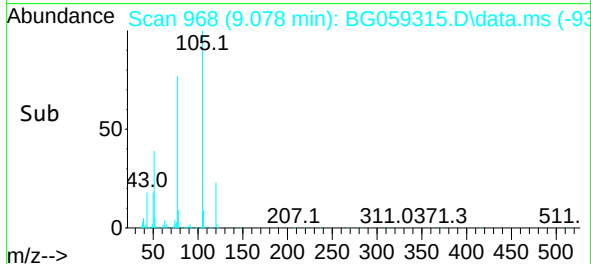
Tgt Ion:105 Resp: 236924  
Ion Ratio Lower Upper  
105 100  
77 76.7 58.8 88.2  
51 39.3 32.6 48.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

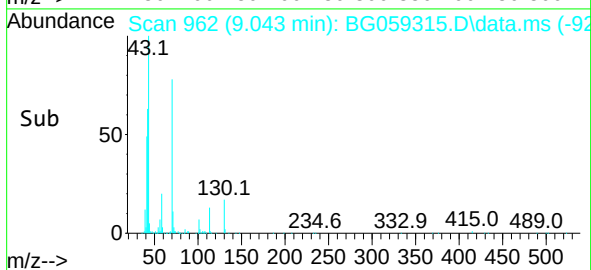
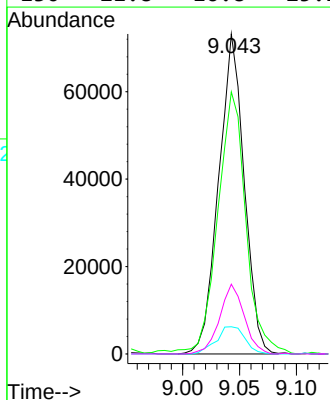
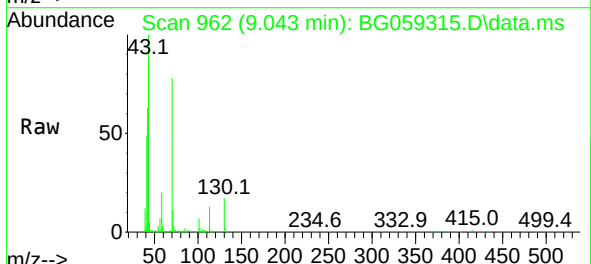
10/06/2023  
Supervised By :mohammad  
ahmed

10/07/2023

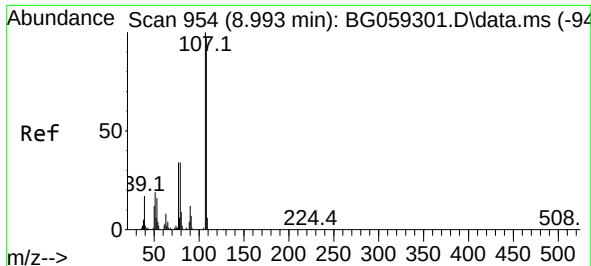


#17  
N-Nitroso-di-n-propylamine  
Concen: 33.674 ng/ul  
RT: 9.043 min Scan# 962  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Tgt Ion: 70 Resp: 114411  
Ion Ratio Lower Upper  
70 100  
42 81.9 69.6 104.4  
101 8.5 6.7 10.1  
130 21.8 16.8 25.2

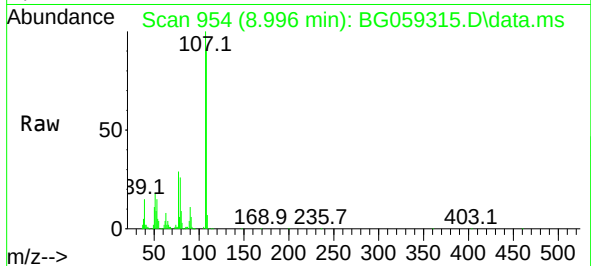






#18  
4-Methylphenol  
Concen: 37.169 ng/ul  
RT: 8.996 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



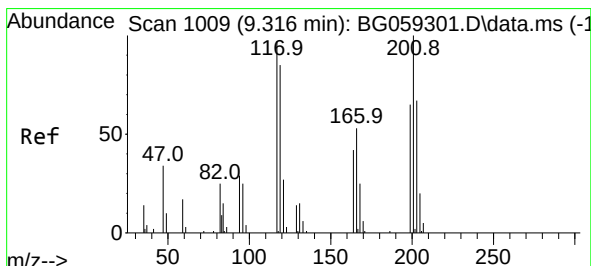
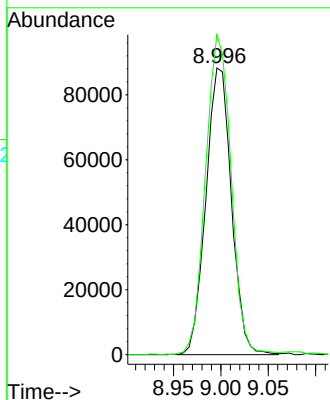
Tgt Ion:108 Resp: 165600  
Ion Ratio Lower Upper  
108 100  
107 111.6 83.8 125.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

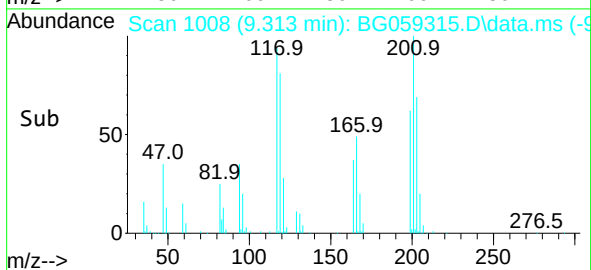
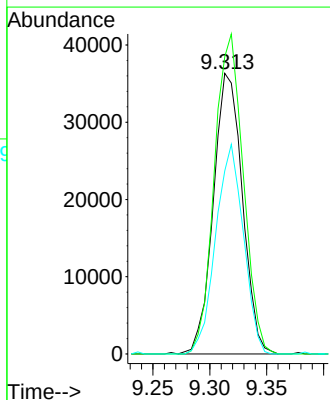
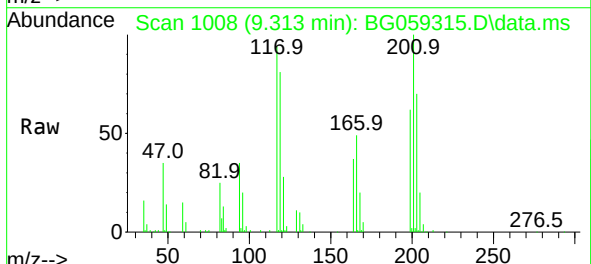
10/06/2023  
Supervised By :mohammad  
ahmed

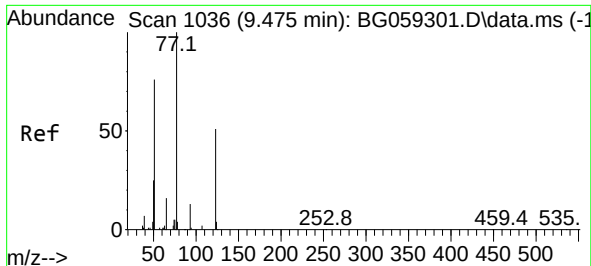
10/07/2023



#19  
Hexachloroethane  
Concen: 41.292 ng/ul  
RT: 9.313 min Scan# 1008  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

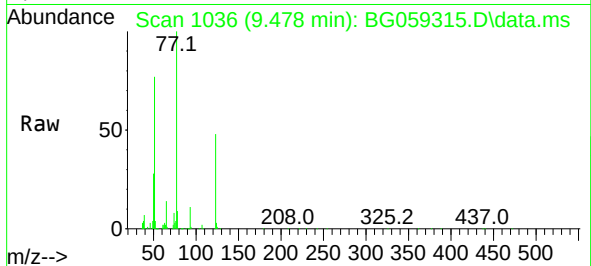
Tgt Ion:117 Resp: 64507  
Ion Ratio Lower Upper  
117 100  
201 105.9 78.2 117.4  
199 65.2 53.5 80.3





#22  
Nitrobenzene  
Concen: 38.714 ng/ul  
RT: 9.478 min Scan# 1036  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



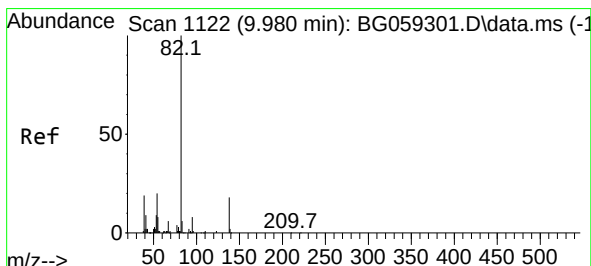
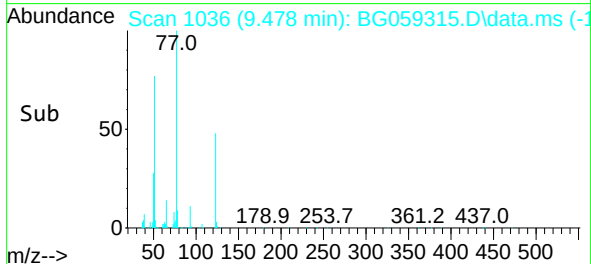
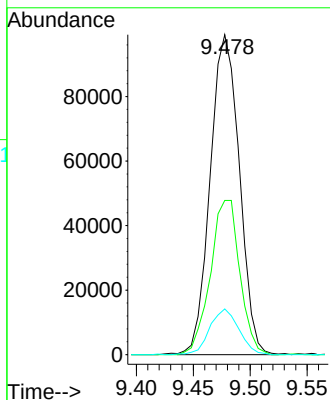
Tgt Ion: 77 Resp: 176719  
Ion Ratio Lower Upper  
77 100  
123 48.2 34.6 52.0  
65 14.3 13.0 19.4

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

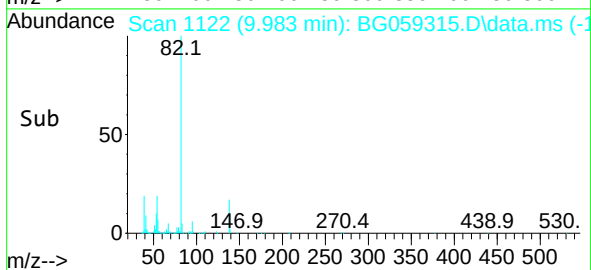
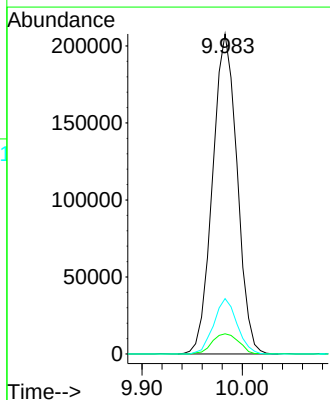
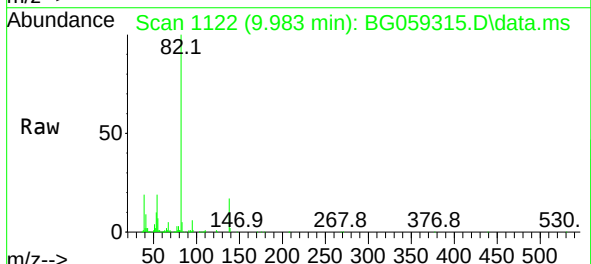
10/06/2023  
Supervised By :mohammad  
ahmed

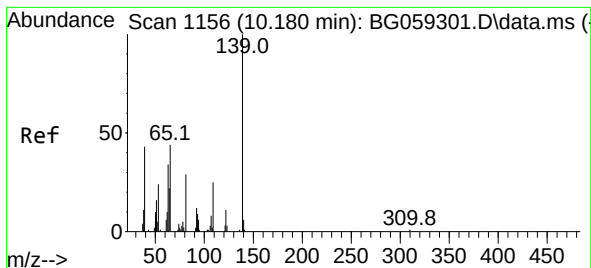
10/07/2023



#23  
Isophorone  
Concen: 35.932 ng/ul  
RT: 9.983 min Scan# 1122  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

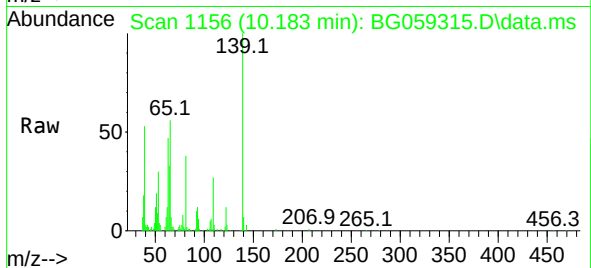
Tgt Ion: 82 Resp: 352713  
Ion Ratio Lower Upper  
82 100  
95 6.3 4.7 7.1  
138 17.3 13.5 20.3





#25  
2-Nitrophenol  
Concen: 45.432 ng/ul  
RT: 10.183 min Scan# 1156  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



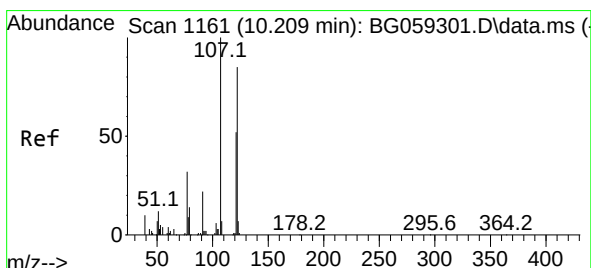
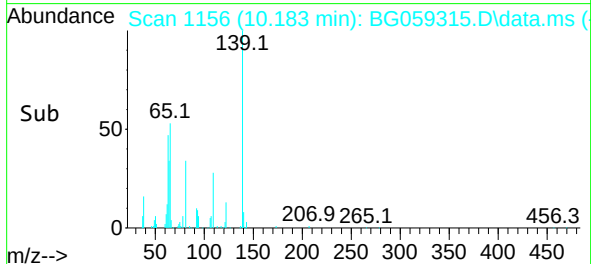
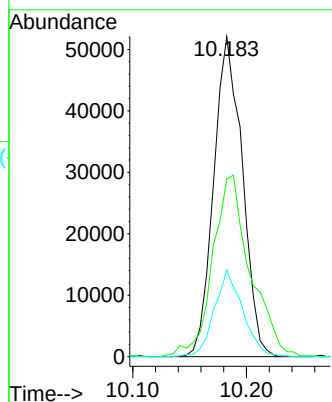
Tgt Ion:139 Resp: 9087  
Ion Ratio Lower Upper  
139 100  
65 55.6 41.2 61.8  
109 27.1 22.6 33.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

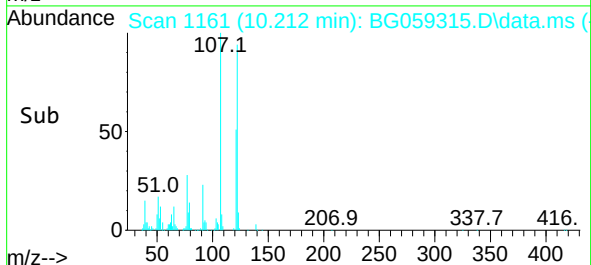
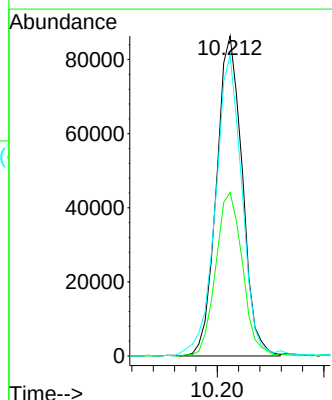
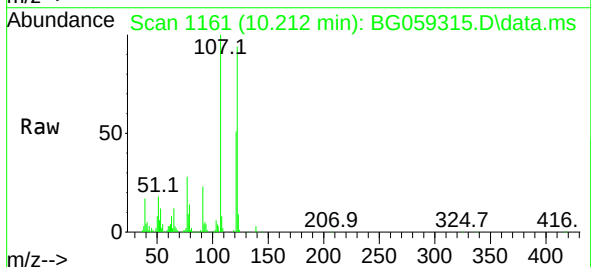
10/06/2023  
Supervised By :mohammad  
ahmed

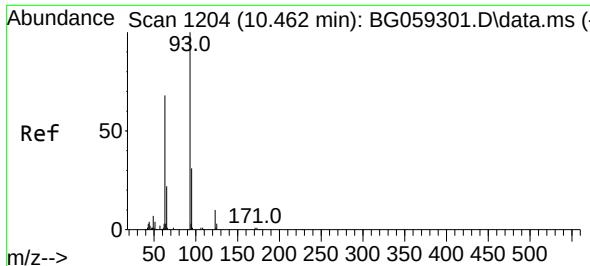
10/07/2023



#26  
2,4-Dimethylphenol  
Concen: 33.881 ng/ul  
RT: 10.212 min Scan# 1161  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

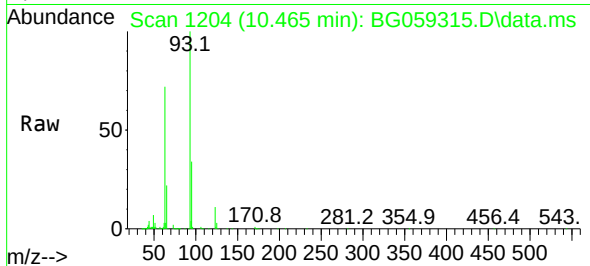
Tgt Ion:107 Resp: 144903  
Ion Ratio Lower Upper  
107 100  
121 51.1 42.3 63.5  
122 93.9 75.2 112.8





#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 35.596 ng/ul  
 RT: 10.465 min Scan# 1204  
 Delta R.T. 0.001 min  
 Lab File: BG059315.D  
 Acq: 6 Oct 2023 3:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS951



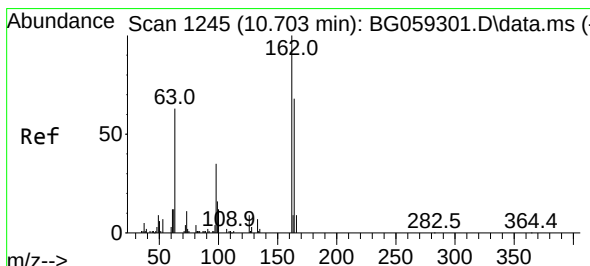
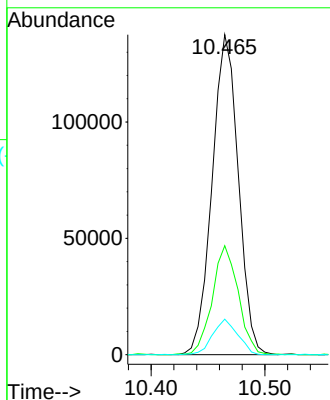
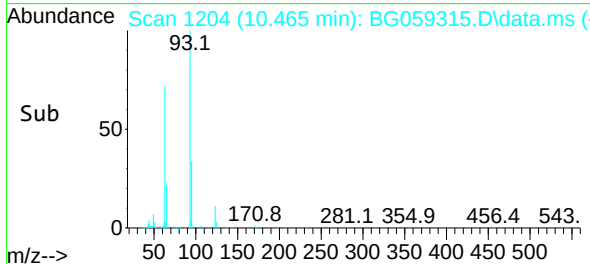
Tgt Ion: 93 Resp: 220464  
 Ion Ratio Lower Upper  
 93 100  
 95 34.0 26.5 39.7  
 123 11.1 7.3 10.9

Manual Integrations  
 APPROVED

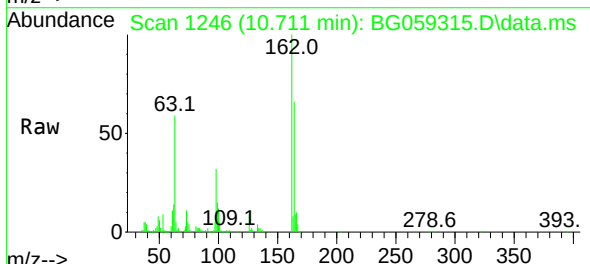
Reviewed By :Yogesh  
 Patel

10/06/2023  
 Supervised By :mohammad  
 ahmed

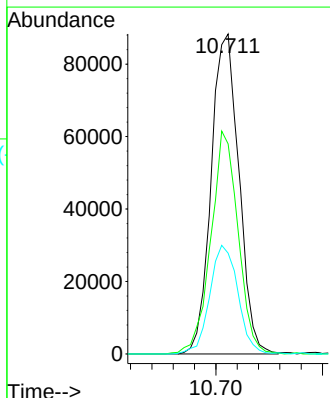
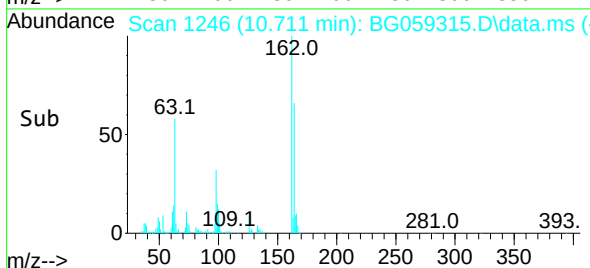
10/07/2023

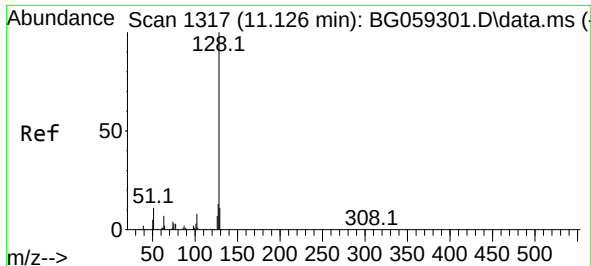


#29  
 2,4-Dichlorophenol  
 Concen: 43.031 ng/ul  
 RT: 10.711 min Scan# 1246  
 Delta R.T. 0.007 min  
 Lab File: BG059315.D  
 Acq: 6 Oct 2023 3:42



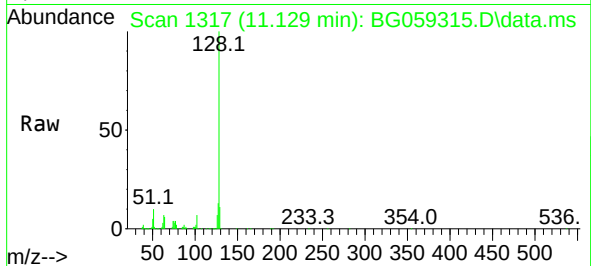
Tgt Ion:162 Resp: 159515  
 Ion Ratio Lower Upper  
 162 100  
 164 65.6 52.5 78.7  
 98 31.5 28.9 43.3





#30  
Naphthalene  
Concen: 39.451 ng/ul  
RT: 11.129 min Scan# 1117  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



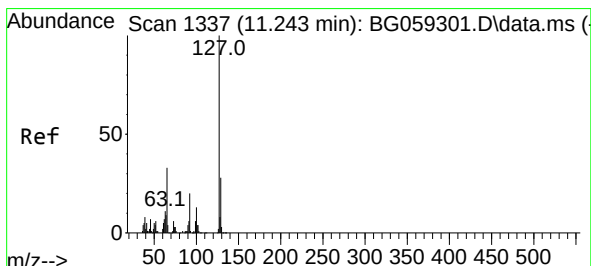
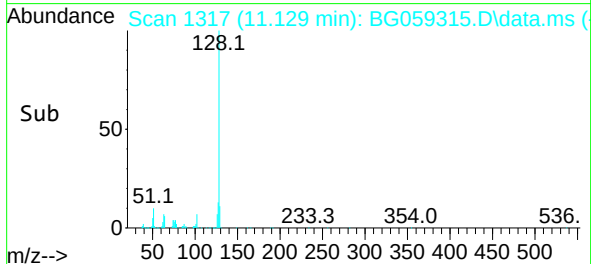
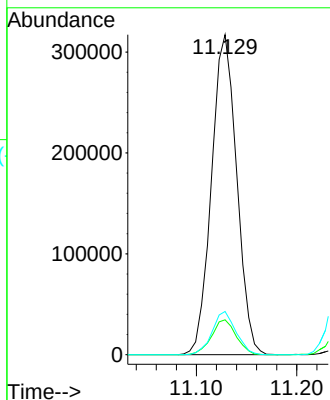
Tgt Ion:128 Resp: 554309  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.0 12.0  
127 13.5 11.1 16.7

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

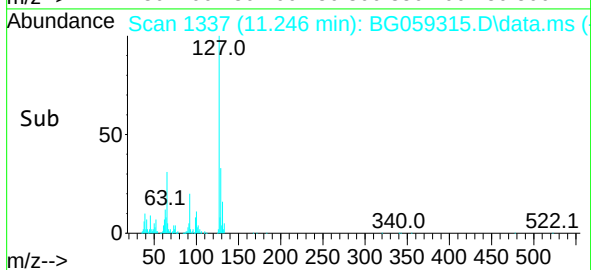
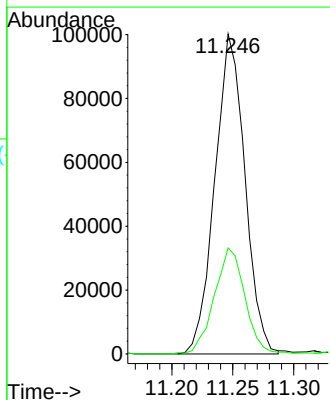
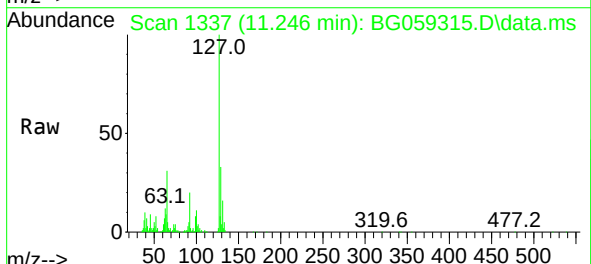
10/06/2023  
Supervised By :mohammad  
ahmed

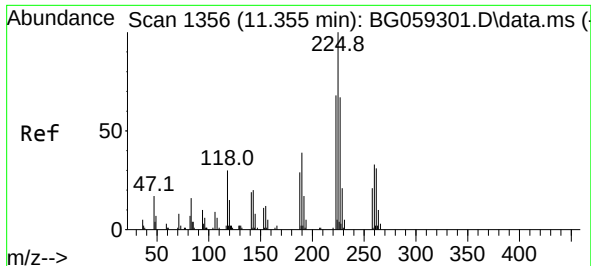
10/07/2023



#32  
4-Chloroaniline  
Concen: 29.801 ng/ul  
RT: 11.246 min Scan# 1337  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

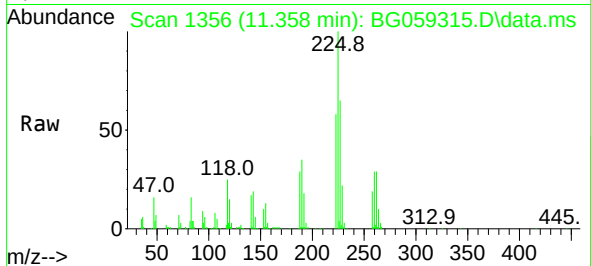
Tgt Ion:127 Resp: 171942  
Ion Ratio Lower Upper  
127 100  
129 33.2 23.6 35.4





#33  
Hexachlorobutadiene  
Concen: 41.489 ng/ul  
RT: 11.358 min Scan# 11356  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



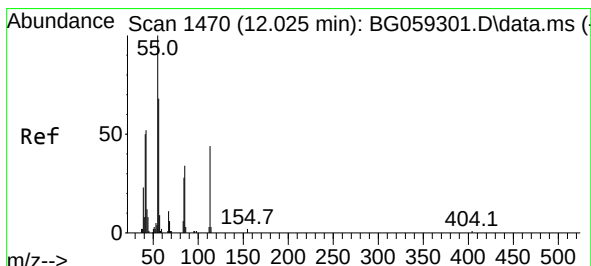
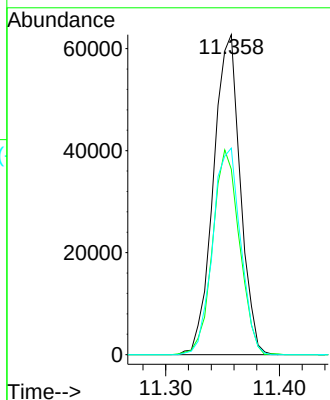
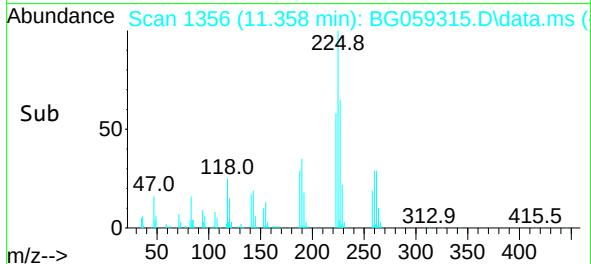
Tgt Ion:225 Resp: 102930  
Ion Ratio Lower Upper  
225 100  
223 57.9 54.1 81.1  
227 64.5 53.5 80.3

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

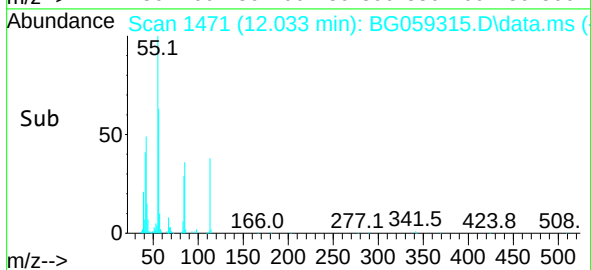
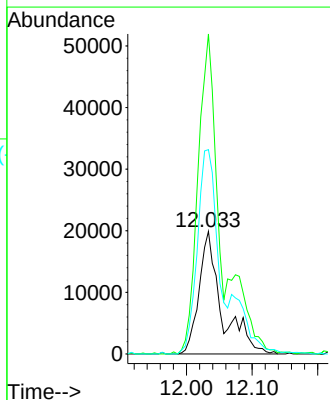
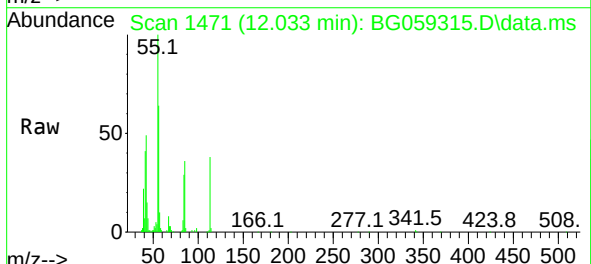
10/06/2023  
Supervised By :mohammad  
ahmed

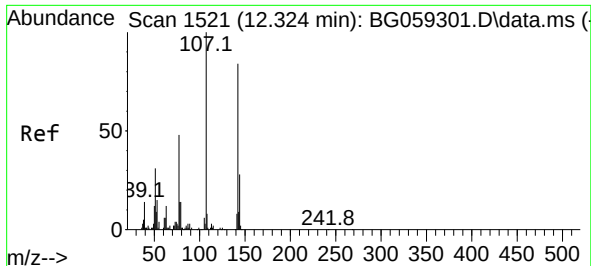
10/07/2023



#34  
Caprolactam  
Concen: 37.545 ng/ul m  
RT: 12.033 min Scan# 1471  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

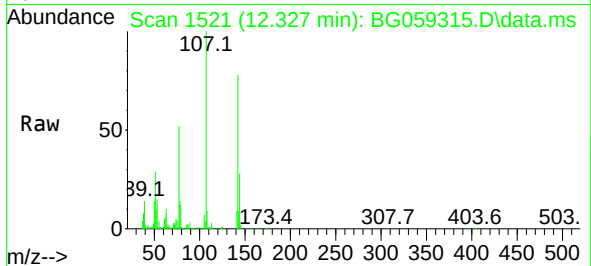
Tgt Ion:113 Resp: 48157  
Ion Ratio Lower Upper  
113 100  
55 261.1 211.3 316.9  
56 166.7 167.9 251.9#





#35  
4-Chloro-3-methylphenol  
Concen: 40.415 ng/ul  
RT: 12.327 min Scan# 1521  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



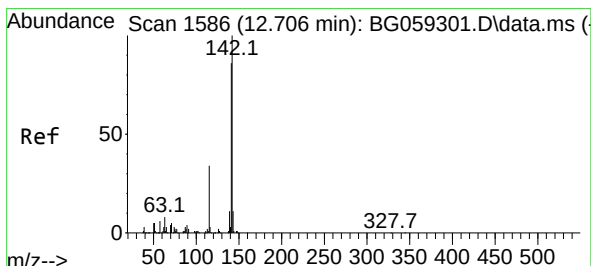
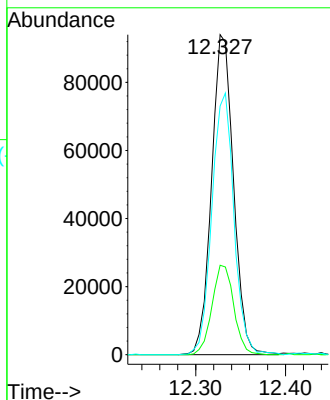
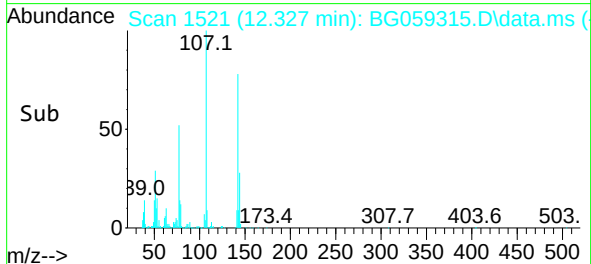
Tgt Ion:107 Resp: 15985  
Ion Ratio Lower Upper  
107 100  
144 28.0 20.2 30.2  
142 77.7 58.8 88.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

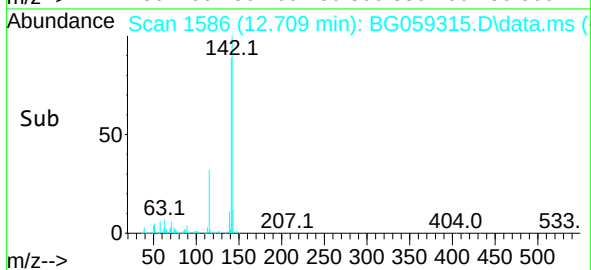
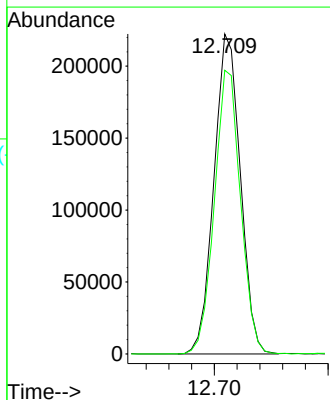
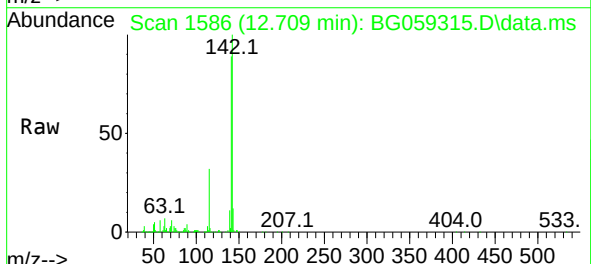
10/06/2023  
Supervised By :mohammad  
ahmed

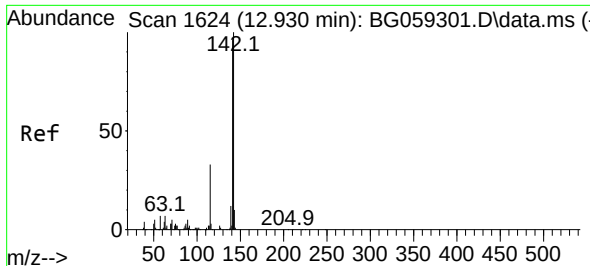
10/07/2023



#36  
2-Methylnaphthalene  
Concen: 38.922 ng/ul  
RT: 12.709 min Scan# 1586  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

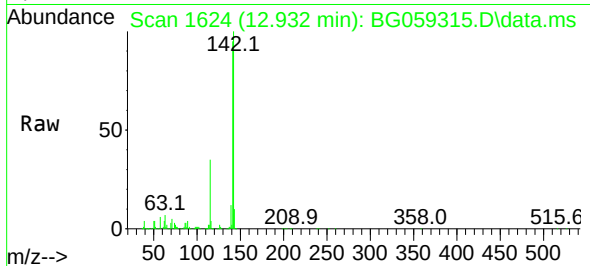
Tgt Ion:142 Resp: 358254  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.2 105.2





#37  
1-Methylnaphthalene  
Concen: 36.846 ng/uI  
RT: 12.932 min Scan# 1624  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



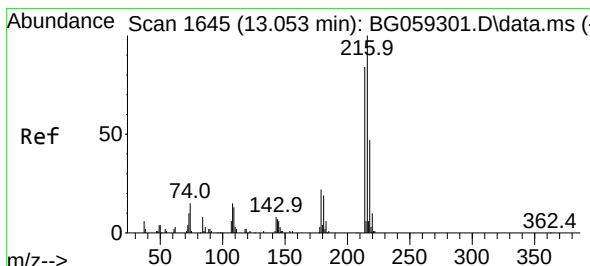
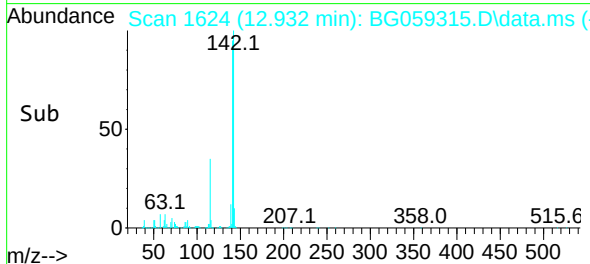
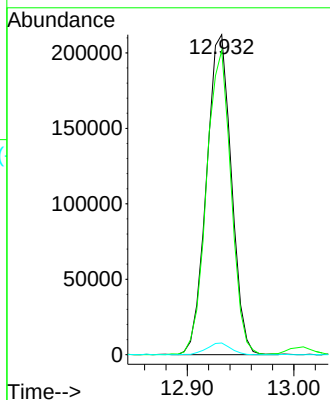
Tgt Ion:142 Resp: 344218  
Ion Ratio Lower Upper  
142 100  
141 95.1 71.6 107.4  
116 3.6 2.3 3.5

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

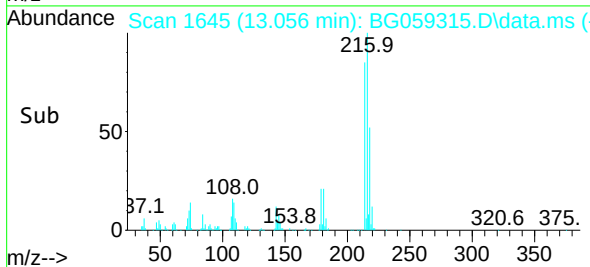
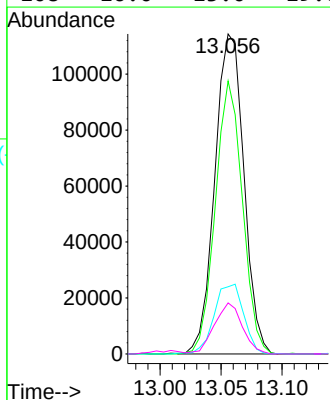
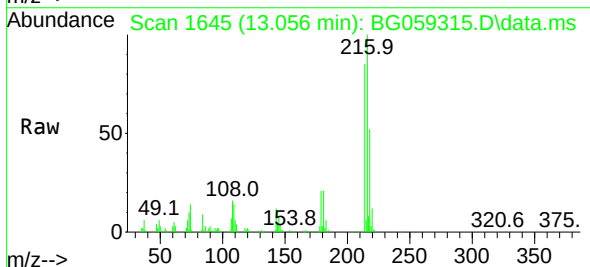
10/06/2023  
Supervised By :mohammad  
ahmed

10/07/2023

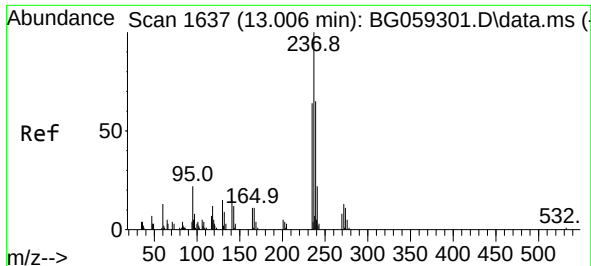


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.480 ng/uI  
RT: 13.056 min Scan# 1645  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Tgt Ion:216 Resp: 189542  
Ion Ratio Lower Upper  
216 100  
214 85.3 62.4 93.6  
179 21.0 16.3 24.5  
108 16.0 13.0 19.6

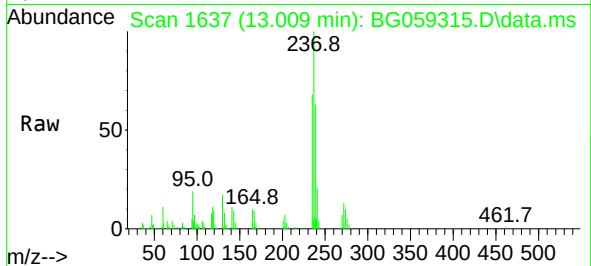






#40  
Hexachlorocyclopentadiene  
Concen: 24.902 ng/ul  
RT: 13.009 min Scan# 1637  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



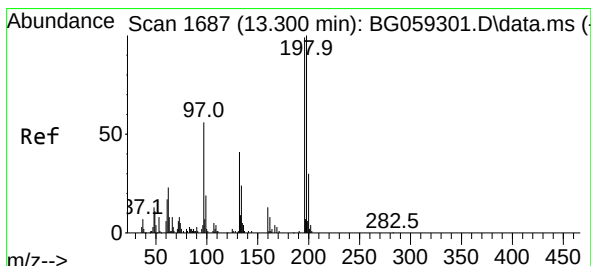
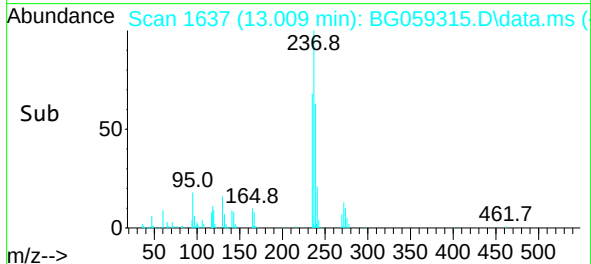
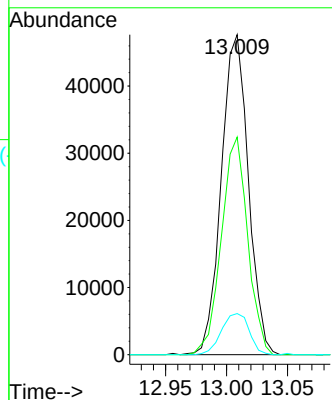
Tgt Ion:237 Resp: 73748  
Ion Ratio Lower Upper  
237 100  
235 68.0 50.6 76.0  
272 12.9 11.7 17.5

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

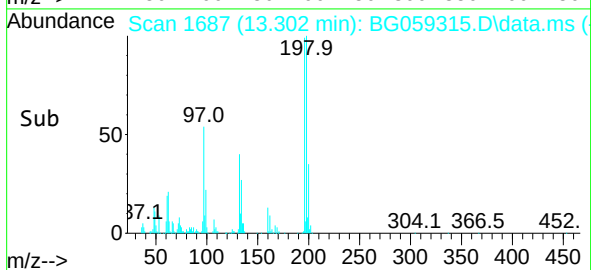
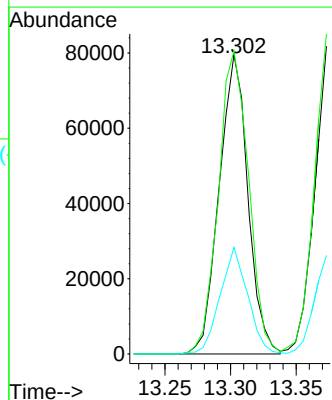
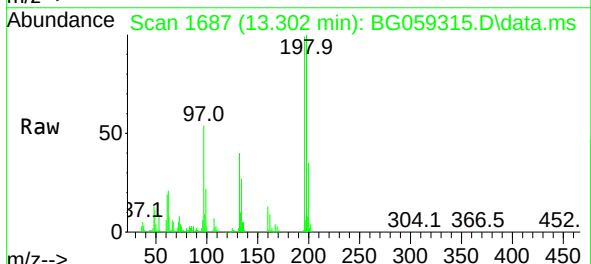
10/06/2023  
Supervised By :mohammad  
ahmed

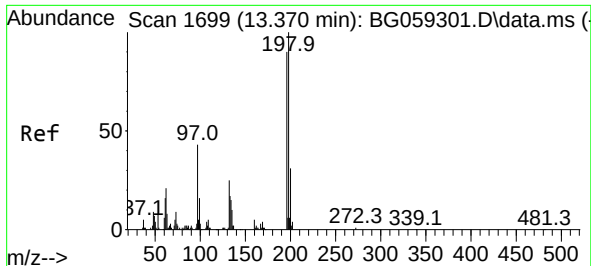
10/07/2023



#41  
2,4,6-Trichlorophenol  
Concen: 41.155 ng/ul  
RT: 13.302 min Scan# 1687  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

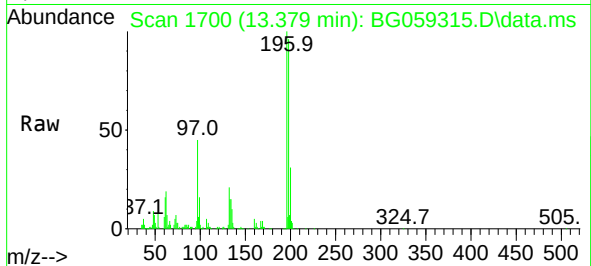
Tgt Ion:196 Resp: 120968  
Ion Ratio Lower Upper  
196 100  
198 101.3 72.4 108.6  
200 35.6 23.8 35.8





#42  
2,4,5-Trichlorophenol  
Concen: 43.458 ng/ul  
RT: 13.379 min Scan# 1700  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



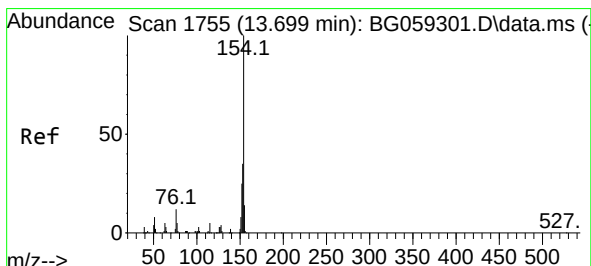
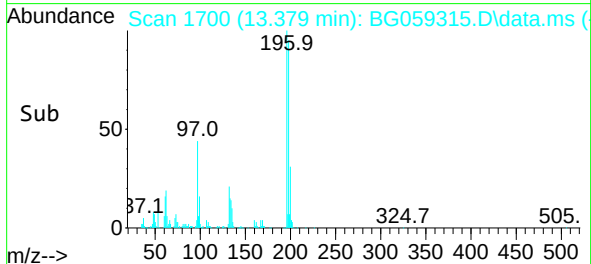
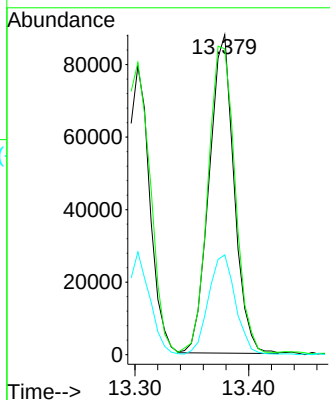
Tgt Ion:196 Resp: 13403  
Ion Ratio Lower Upper  
196 100  
198 95.6 82.2 123.4  
200 31.2 28.2 42.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

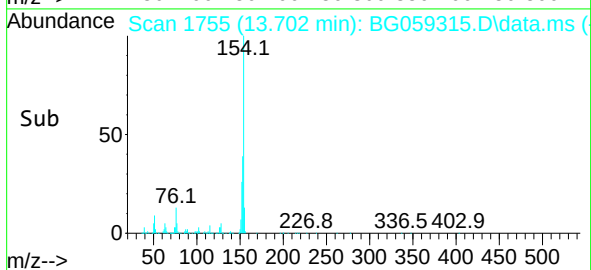
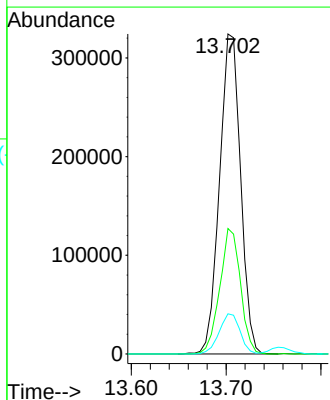
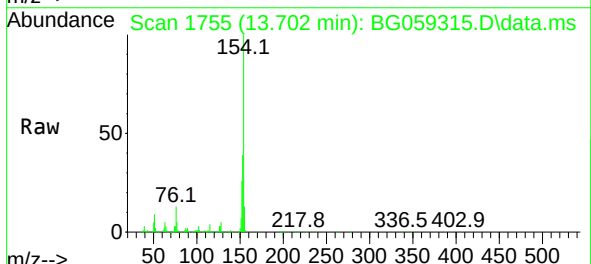
10/06/2023  
Supervised By :mohammad  
ahmed

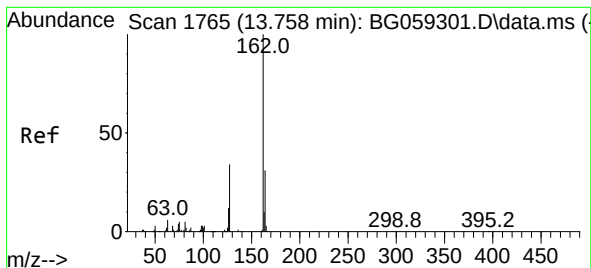
10/07/2023



#43  
1,1'-Biphenyl  
Concen: 38.607 ng/ul  
RT: 13.702 min Scan# 1755  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

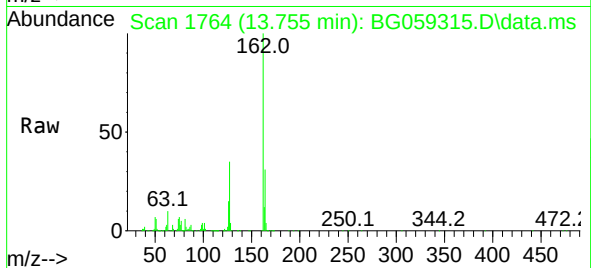
Tgt Ion:154 Resp: 500000  
Ion Ratio Lower Upper  
154 100  
153 39.2 29.2 43.8  
76 12.5 10.1 15.1





#44  
2-Chloronaphthalene  
Concen: 39.651 ng/ul  
RT: 13.755 min Scan# 1765  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



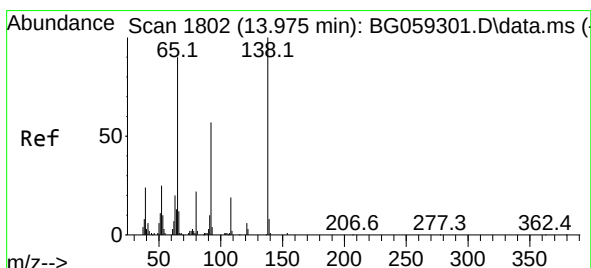
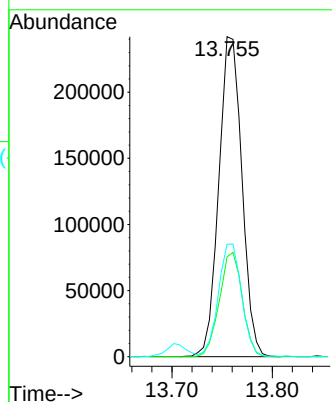
Tgt Ion:162 Resp: 386629  
Ion Ratio Lower Upper  
162 100  
164 31.2 24.6 37.0  
127 35.2 28.1 42.1

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

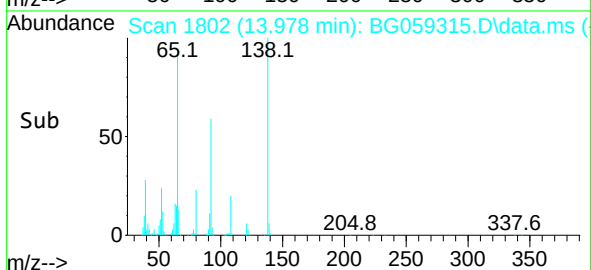
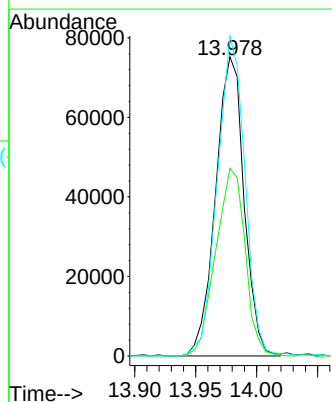
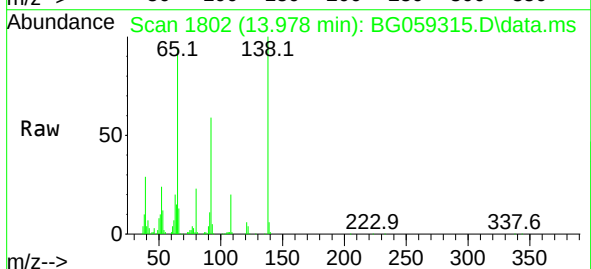
10/06/2023  
Supervised By :mohammad  
ahmed

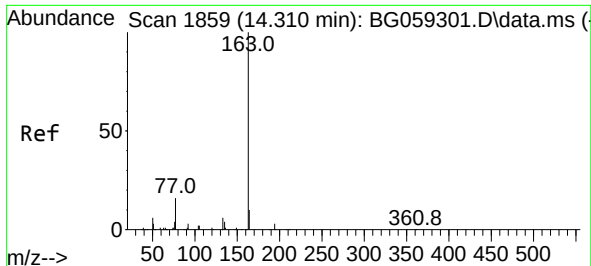
10/07/2023



#45  
2-Nitroaniline  
Concen: 44.427 ng/ul  
RT: 13.978 min Scan# 1802  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

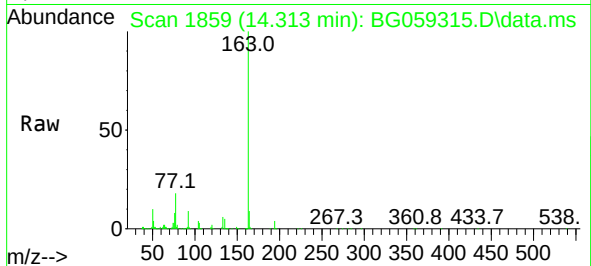
Tgt Ion: 65 Resp: 122193  
Ion Ratio Lower Upper  
65 100  
92 62.7 51.0 76.4  
138 106.9 80.5 120.7





#47  
Dimethylphthalate  
Concen: 38.896 ng/ul  
RT: 14.313 min Scan# 1859  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



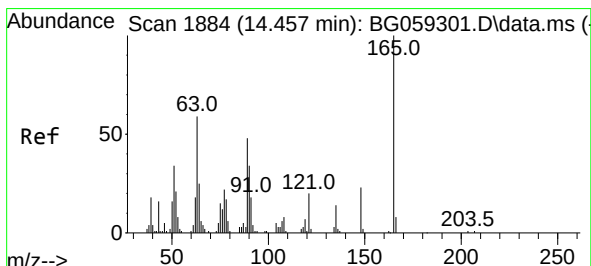
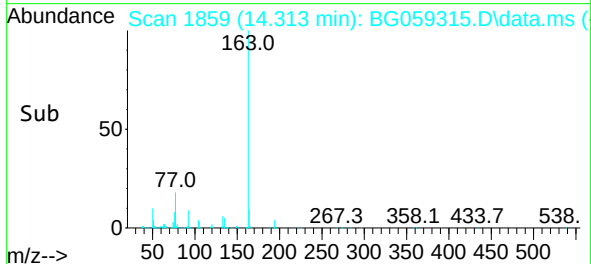
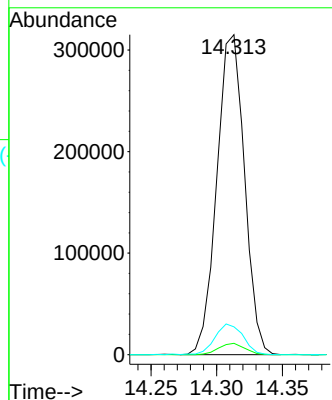
Tgt Ion:163 Resp: 461902  
Ion Ratio Lower Upper  
163 100  
194 3.5 2.6 4.0  
164 8.7 7.9 11.9

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

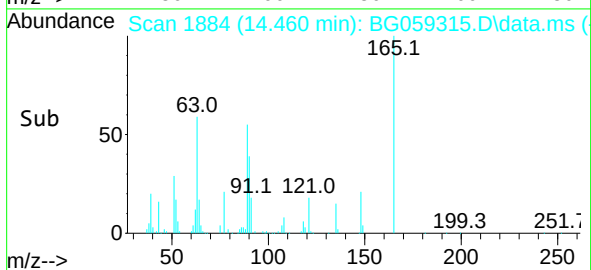
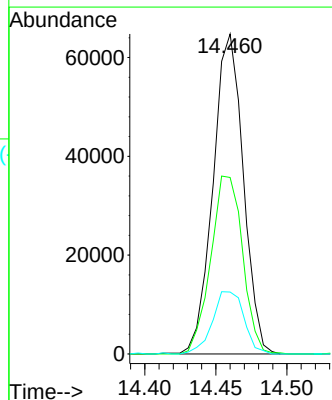
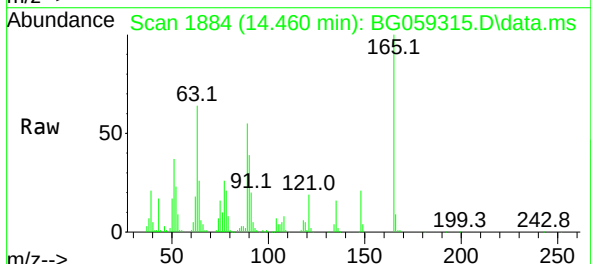
10/06/2023  
Supervised By :mohammad  
ahmed

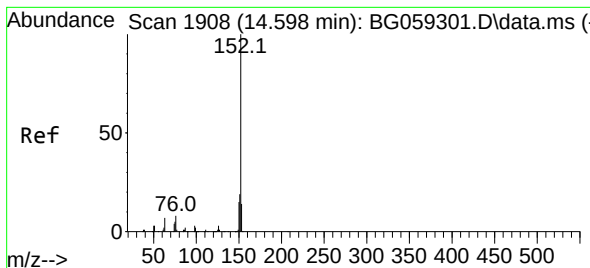
10/07/2023



#48  
2,6-Dinitrotoluene  
Concen: 47.433 ng/ul  
RT: 14.460 min Scan# 1884  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

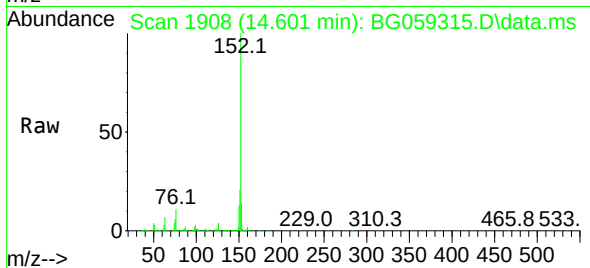
Tgt Ion:165 Resp: 95804  
Ion Ratio Lower Upper  
165 100  
89 55.1 53.0 79.4  
121 19.4 19.2 28.8





#50  
Acenaphthylene  
Concen: 39.321 ng/ul  
RT: 14.601 min Scan# 1908  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



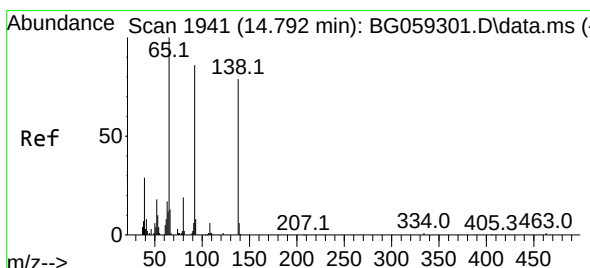
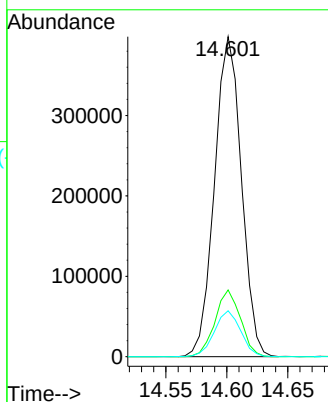
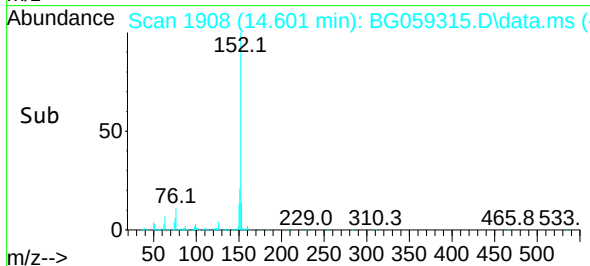
Tgt Ion:152 Resp: 610792  
Ion Ratio Lower Upper  
152 100  
151 20.8 14.6 21.8  
153 14.3 10.9 16.3

Manual Integrations  
APPROVED

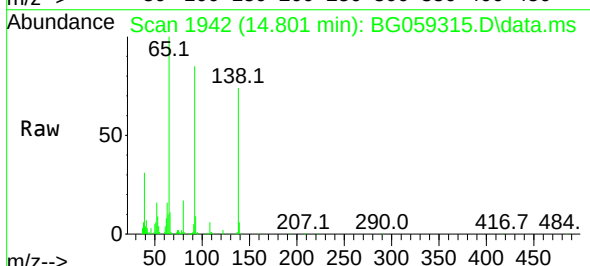
Reviewed By :Yogesh  
Patel

10/06/2023  
Supervised By :mohammad  
ahmed

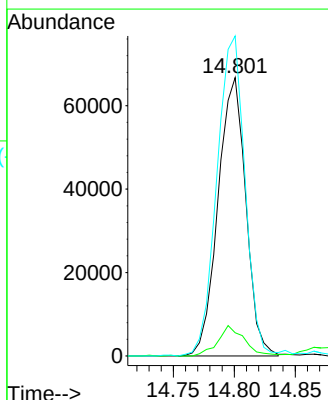
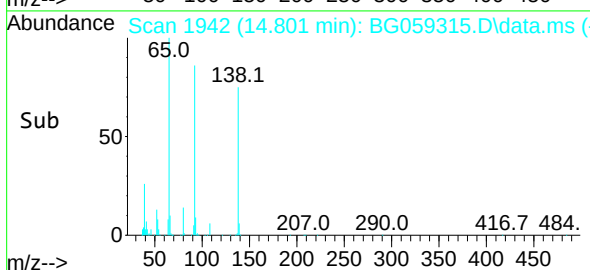
10/07/2023

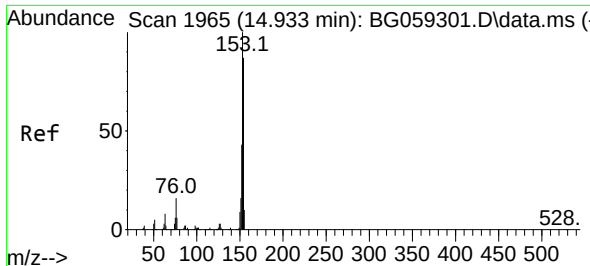


#51  
3-Nitroaniline  
Concen: 48.656 ng/ul  
RT: 14.801 min Scan# 1942  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42



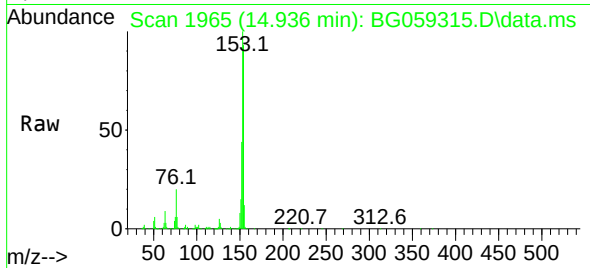
Tgt Ion:138 Resp: 106088  
Ion Ratio Lower Upper  
138 100  
108 8.3 10.0 15.0#  
92 114.9 95.0 142.6





#52  
Acenaphthene  
Concen: 38.528 ng/ul  
RT: 14.936 min Scan# 1965  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



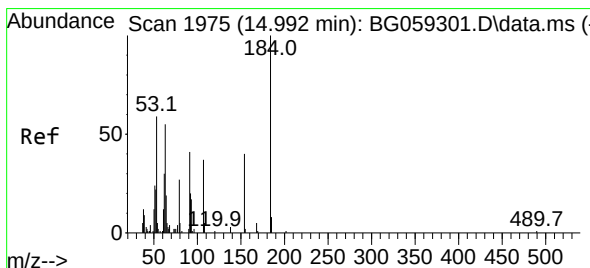
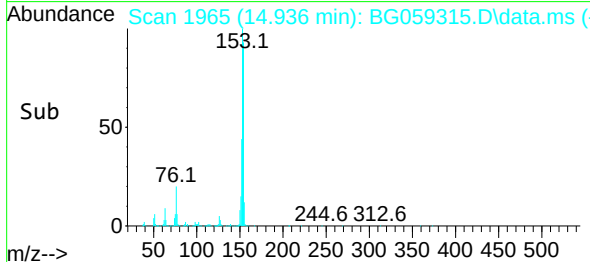
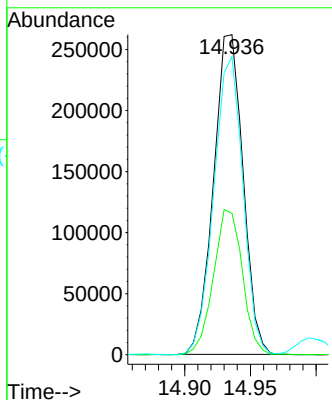
Tgt Ion:153 Resp: 41078  
Ion Ratio Lower Upper  
153 100  
152 44.2 38.5 57.7  
154 93.1 76.3 114.5

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

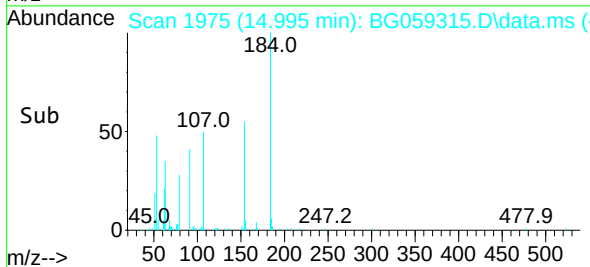
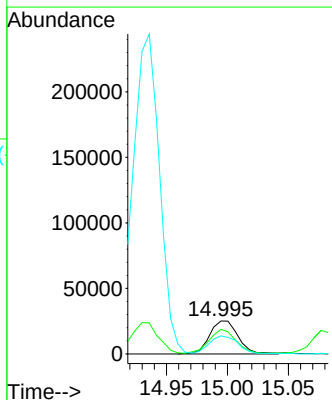
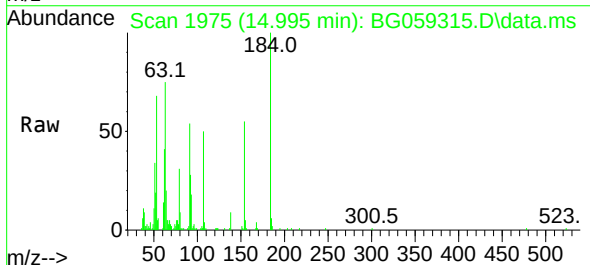
10/06/2023  
Supervised By :mohammad  
ahmed

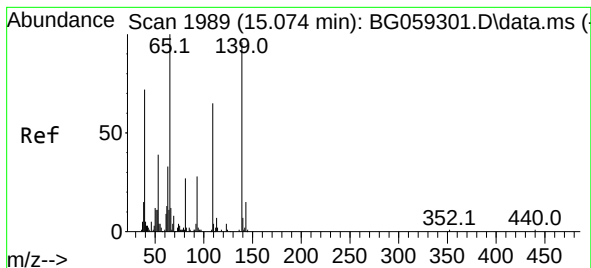
10/07/2023



#53  
2,4-Dinitrophenol  
Concen: 36.494 ng/ul  
RT: 14.995 min Scan# 1975  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

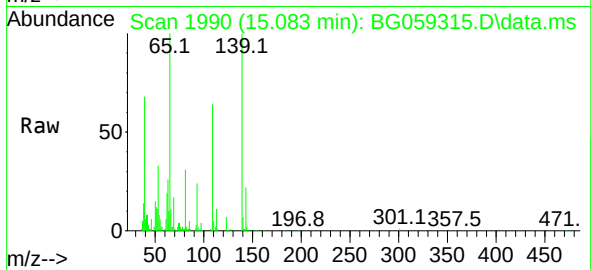
Tgt Ion:184 Resp: 40974  
Ion Ratio Lower Upper  
184 100  
63 75.0 69.9 104.9  
154 55.0 38.6 58.0





#55  
4-Nitrophenol  
Concen: 40.361 ng/ul  
RT: 15.083 min Scan# 1989  
Delta R.T. 0.013 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



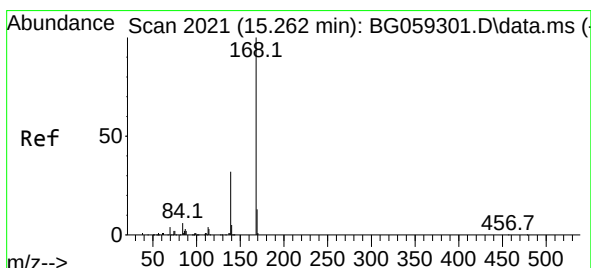
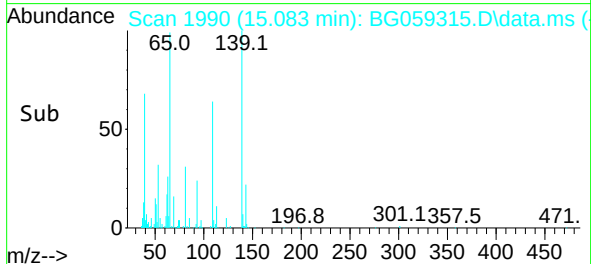
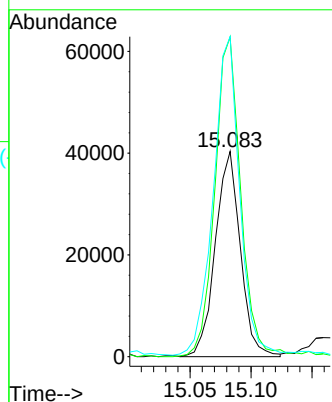
Tgt Ion:109 Resp: 5764  
Ion Ratio Lower Upper  
109 100  
139 155.8 115.5 173.3  
65 155.9 122.8 184.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

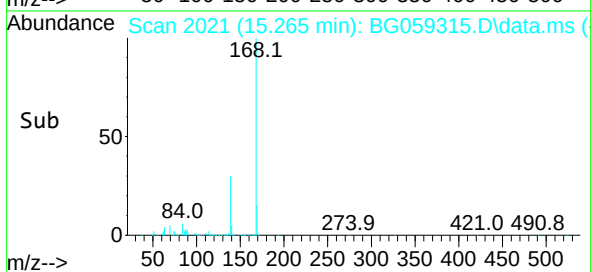
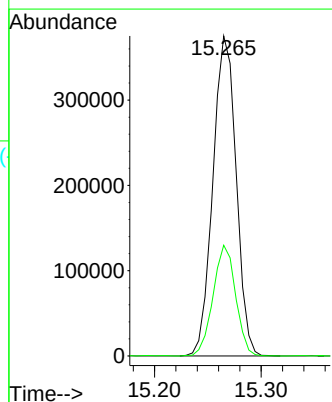
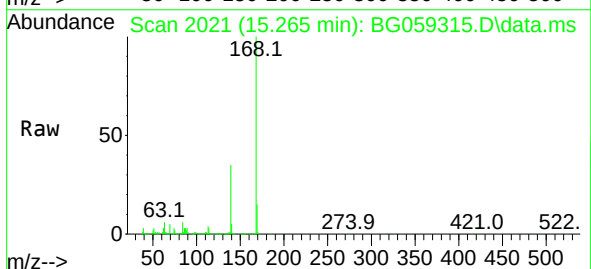
10/06/2023  
Supervised By :mohammad  
ahmed

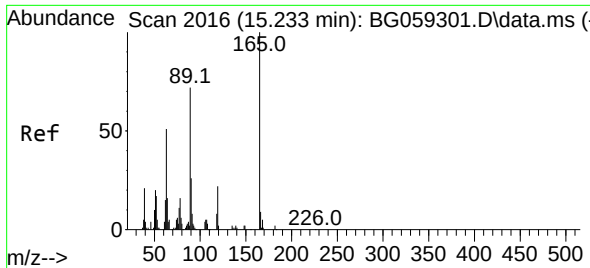
10/07/2023



#56  
Dibenzofuran  
Concen: 40.171 ng/ul  
RT: 15.265 min Scan# 2021  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

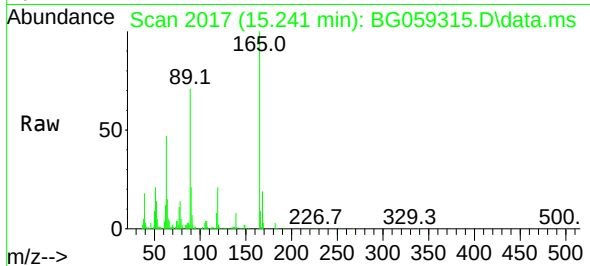
Tgt Ion:168 Resp: 567744  
Ion Ratio Lower Upper  
168 100  
139 34.6 26.6 39.8





#57  
2,4-Dinitrotoluene  
Concen: 47.152 ng/ul  
RT: 15.241 min Scan# 2016  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



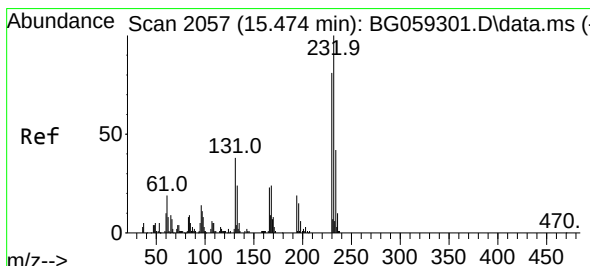
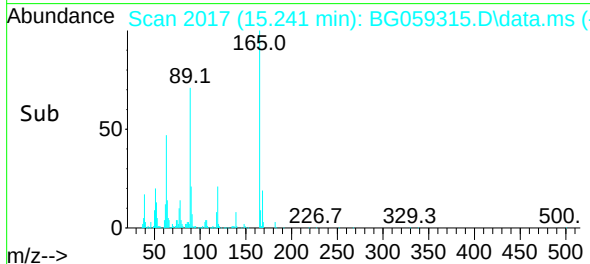
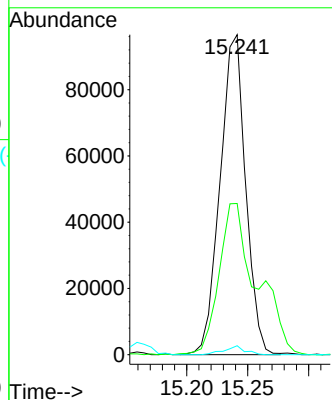
Tgt Ion:165 Resp: 141015  
Ion Ratio Lower Upper  
165 100  
63 47.2 43.5 65.3  
182 2.8 1.8 2.6

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

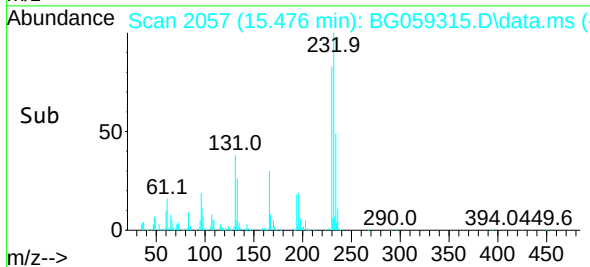
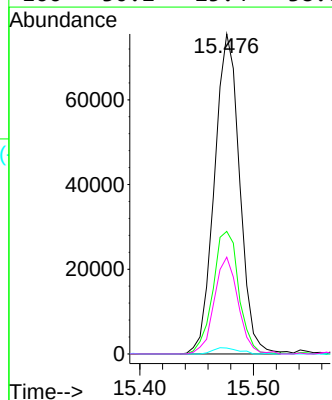
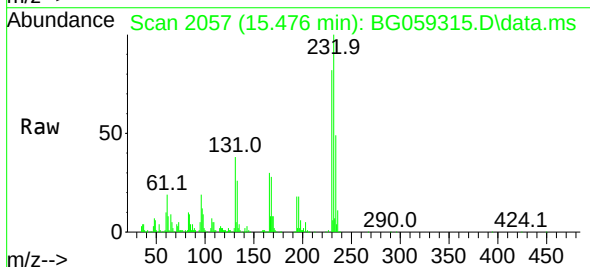
10/06/2023  
Supervised By :mohammad  
ahmed

10/07/2023

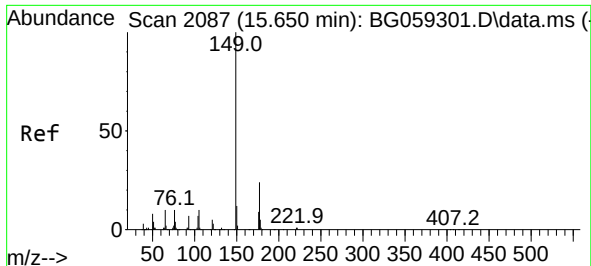


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 41.659 ng/ul  
RT: 15.476 min Scan# 2057  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Tgt Ion:232 Resp: 116318  
Ion Ratio Lower Upper  
232 100  
131 38.3 33.9 50.9  
130 1.9 1.5 2.3  
166 30.2 25.4 38.0







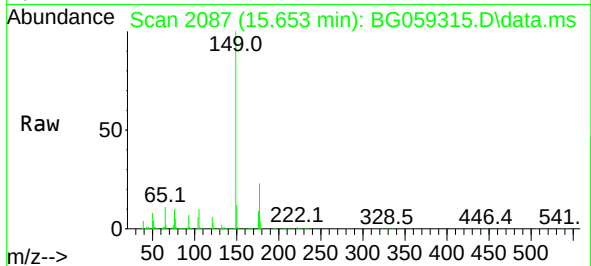
#59  
Diethylphthalate  
Concen: 39.222 ng/ul  
RT: 15.653 min Scan# 2087  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :

BNA\_G

ClientSampleId :

SLCS951



Tgt Ion:149 Resp: 450285  
Ion Ratio Lower Upper  
149 100  
177 23.1 17.3 25.9  
150 12.1 10.0 15.0

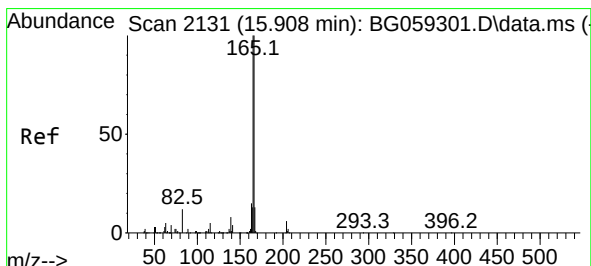
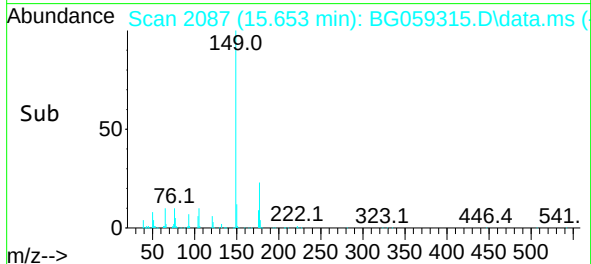
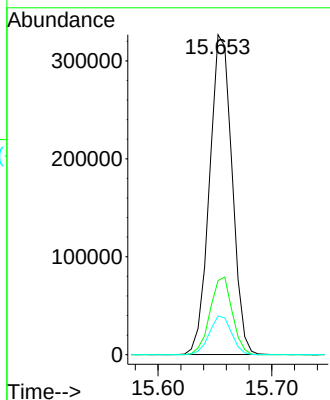
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

10/06/2023

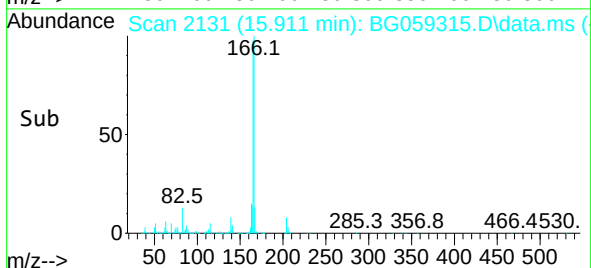
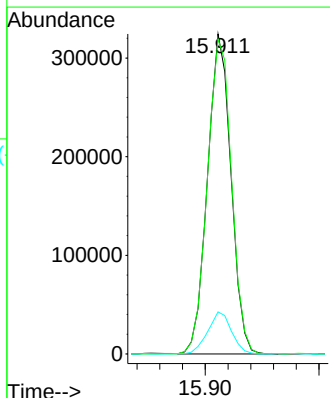
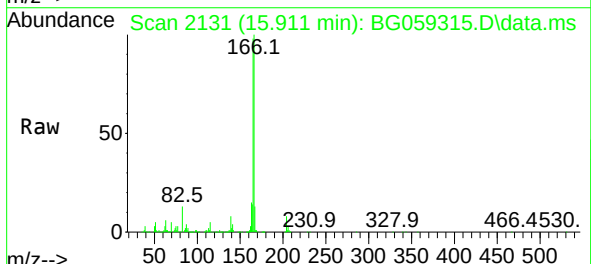
Supervised By :mohammad  
ahmed

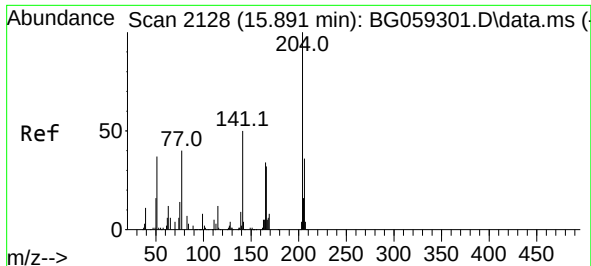
10/07/2023



#61  
Fluorene  
Concen: 39.233 ng/ul  
RT: 15.911 min Scan# 2131  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

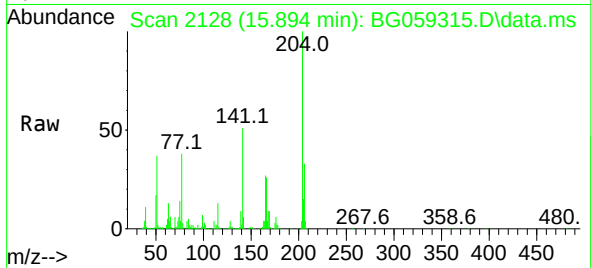
Tgt Ion:166 Resp: 465576  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.6 118.0  
167 13.1 11.8 17.8





#62  
4-Chlorophenyl-phenylether  
Concen: 40.066 ng/ul  
RT: 15.894 min Scan# 2128  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



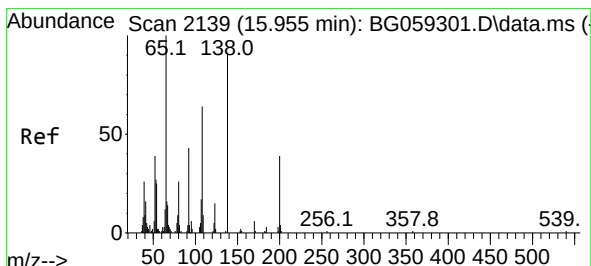
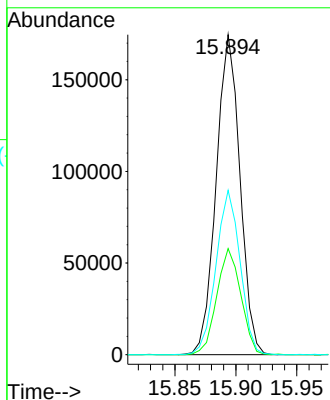
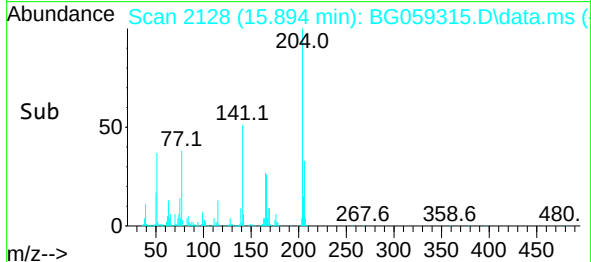
Tgt Ion:204 Resp: 237010  
Ion Ratio Lower Upper  
204 100  
206 33.2 23.7 35.5  
141 51.4 41.6 62.4

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

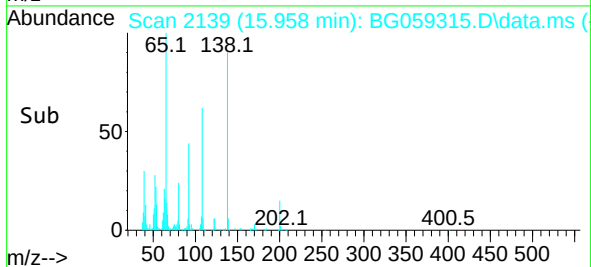
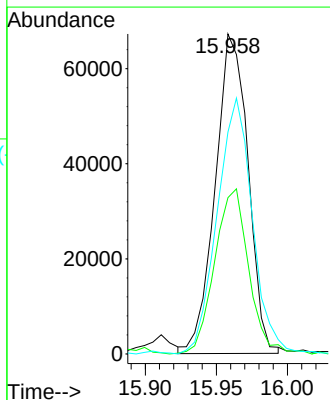
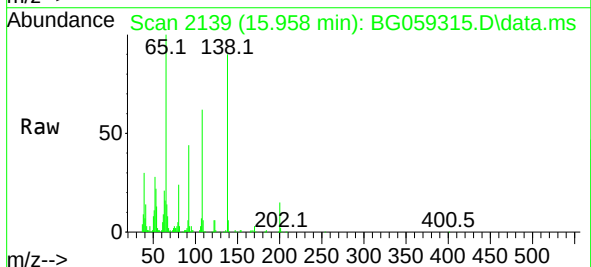
10/06/2023  
Supervised By :mohammad  
ahmed

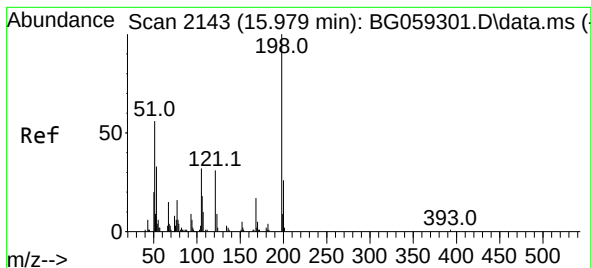
10/07/2023



#63  
4-Nitroaniline  
Concen: 53.719 ng/ul  
RT: 15.958 min Scan# 2139  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

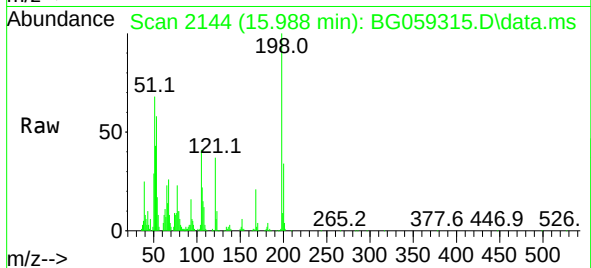
Tgt Ion:138 Resp: 107791  
Ion Ratio Lower Upper  
138 100  
92 48.8 41.0 61.6  
108 69.4 57.0 85.4





#66  
4,6-Dinitro-2-methylphenol  
Concen: 41.814 ng/ul m  
RT: 15.988 min Scan# 2143  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



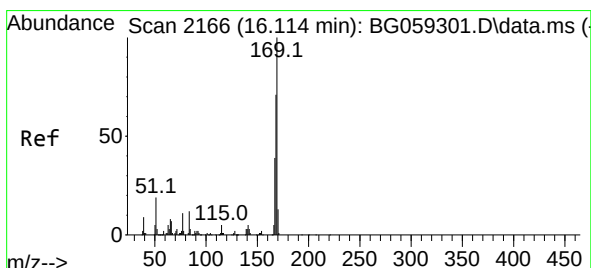
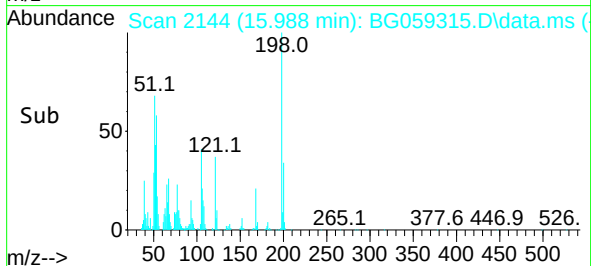
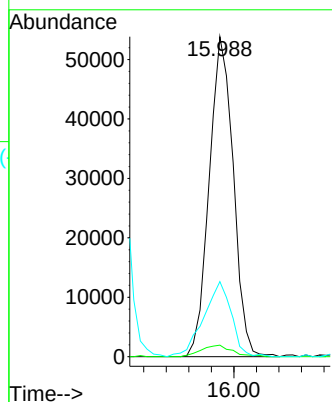
Tgt Ion:198 Resp: 79964  
Ion Ratio Lower Upper  
198 100  
182 3.6 4.4 6.6  
77 23.4 23.2 34.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

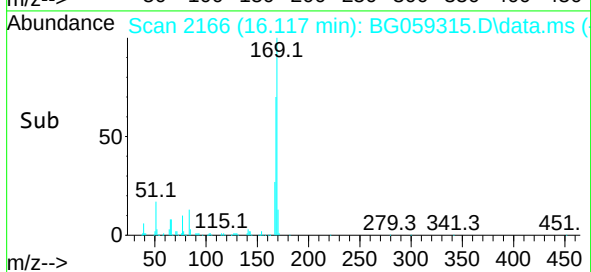
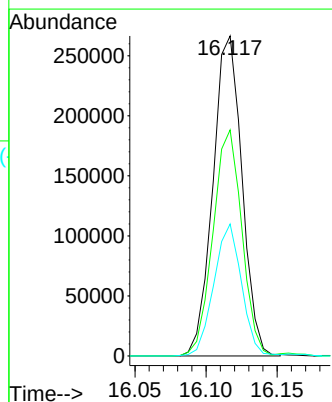
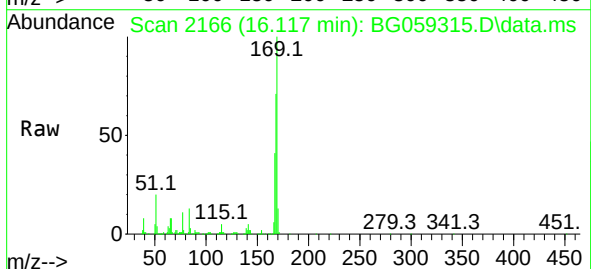
10/06/2023  
Supervised By :mohammad  
ahmed

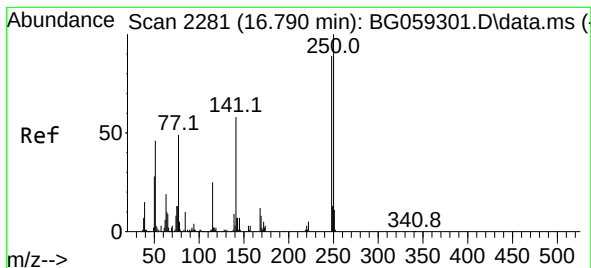
10/07/2023



#67  
N-Nitrosodiphenylamine  
Concen: 40.316 ng/ul  
RT: 16.117 min Scan# 2166  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

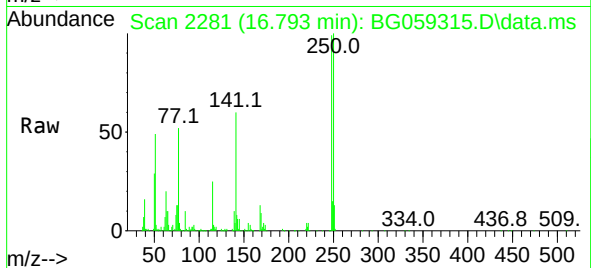
Tgt Ion:169 Resp: 379190  
Ion Ratio Lower Upper  
169 100  
168 70.7 57.0 85.6  
167 41.3 29.8 44.6





#68  
4-Bromophenyl-phenylether  
Concen: 42.064 ng/ul  
RT: 16.793 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



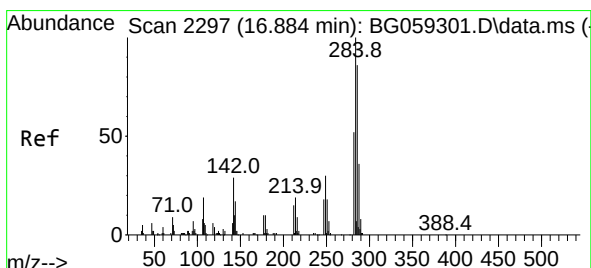
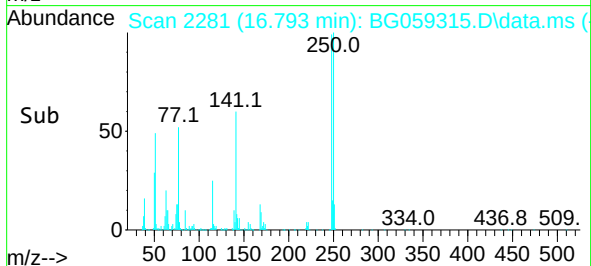
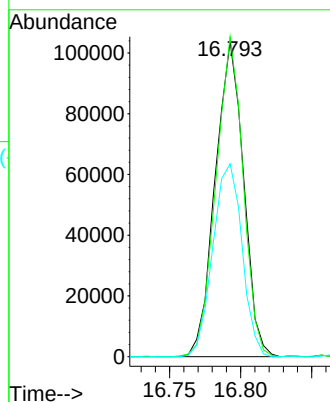
Tgt Ion:248 Resp: 14378  
Ion Ratio Lower Upper  
248 100  
250 101.5 78.9 118.3  
141 61.2 49.6 74.4

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

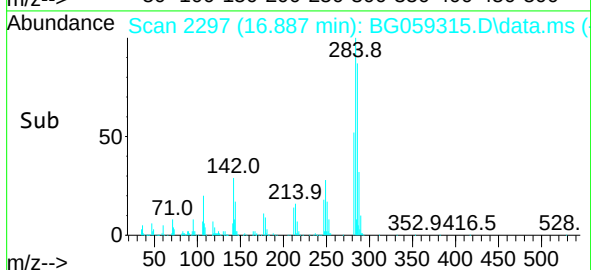
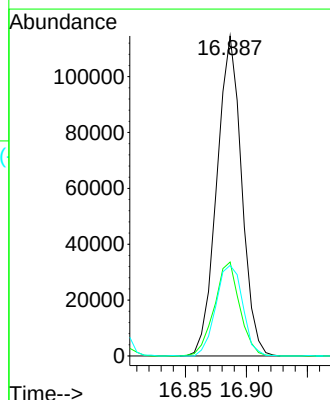
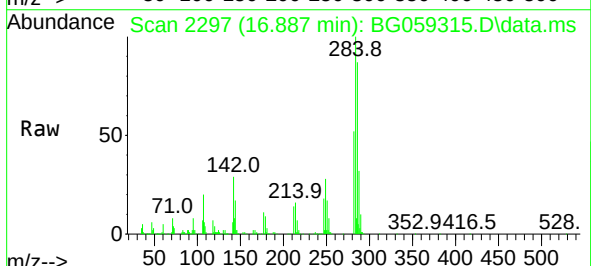
10/06/2023  
Supervised By :mohammad  
ahmed

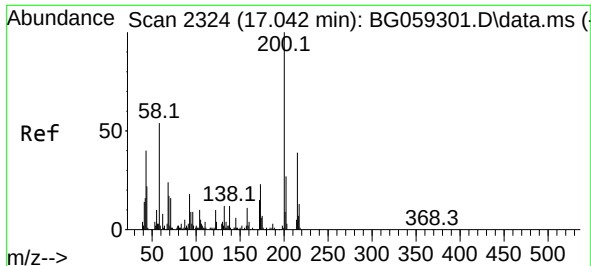
10/07/2023



#69  
Hexachlorobenzene  
Concen: 42.067 ng/ul  
RT: 16.887 min Scan# 2297  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

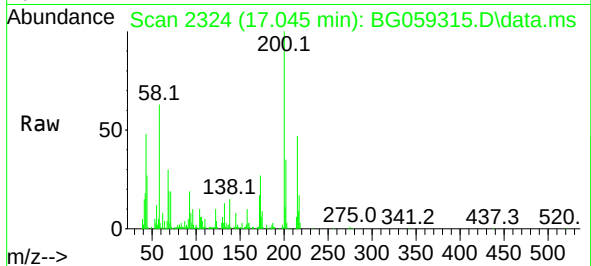
Tgt Ion:284 Resp: 162450  
Ion Ratio Lower Upper  
284 100  
142 29.3 26.8 40.2  
249 28.3 24.2 36.4





#70  
Atrazine  
Concen: 21.112 ng/ul m  
RT: 17.045 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



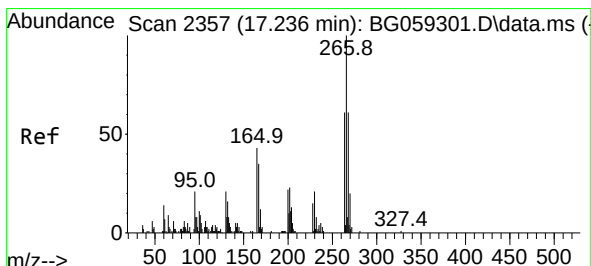
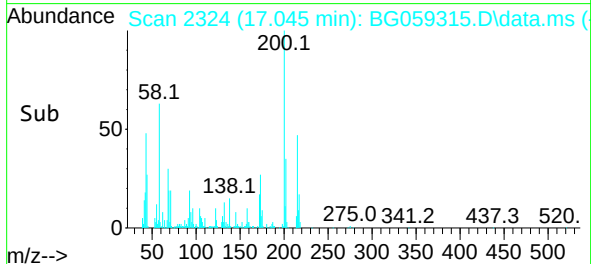
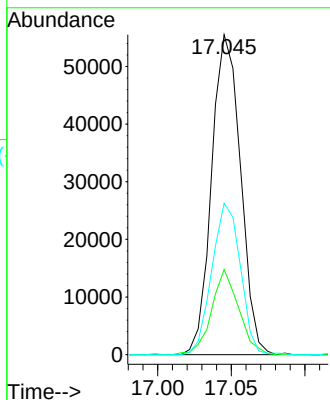
Tgt Ion:200 Resp: 75504  
Ion Ratio Lower Upper  
200 100  
173 26.6 17.4 26.0  
215 47.3 35.8 53.6

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

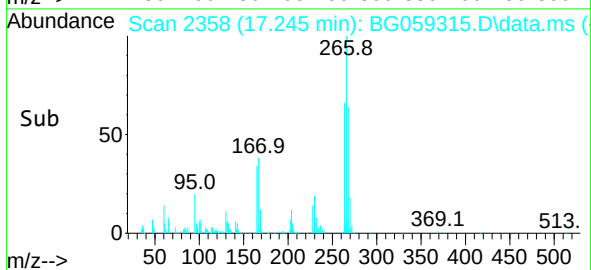
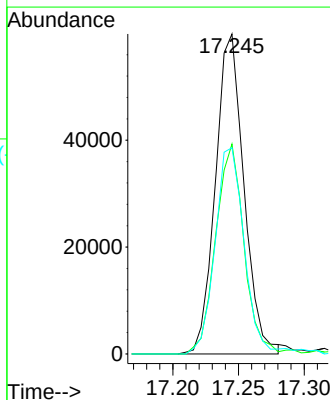
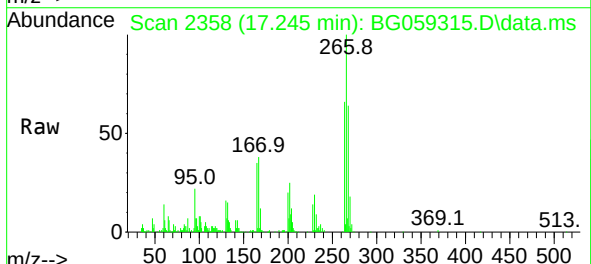
10/06/2023  
Supervised By :mohammad  
ahmed

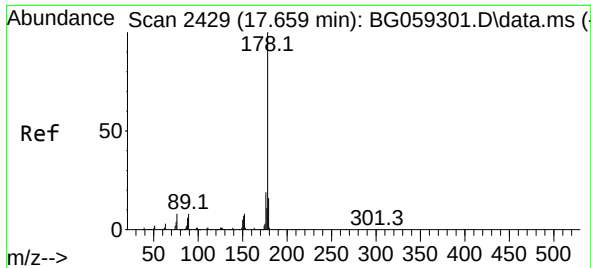
10/07/2023



#71  
Pentachlorophenol  
Concen: 40.631 ng/ul  
RT: 17.245 min Scan# 2358  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

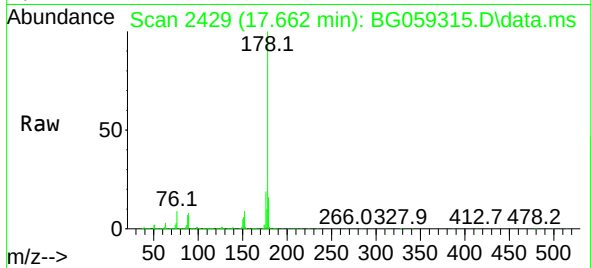
Tgt Ion:266 Resp: 90304  
Ion Ratio Lower Upper  
266 100  
264 65.6 46.4 69.6  
268 67.4 46.0 69.0





#72  
Phenanthrene  
Concen: 40.488 ng/ul m  
RT: 17.662 min Scan# 2429  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



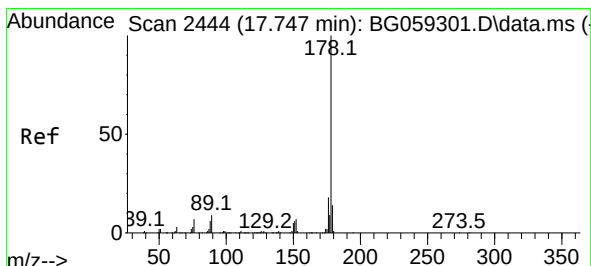
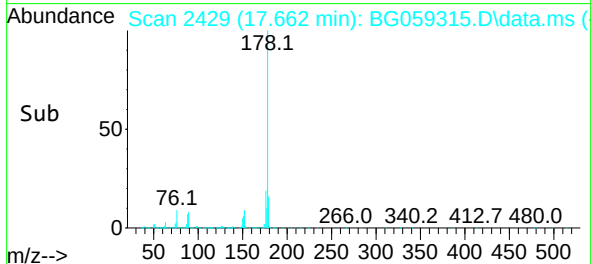
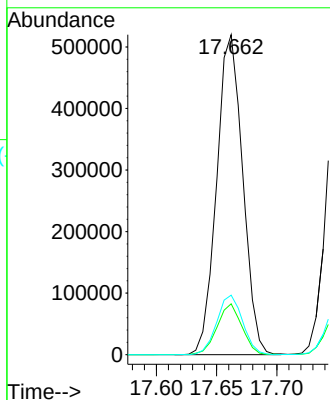
Tgt Ion:178 Resp: 783989  
Ion Ratio Lower Upper  
178 100  
179 15.9 12.3 18.5  
176 18.6 14.6 21.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

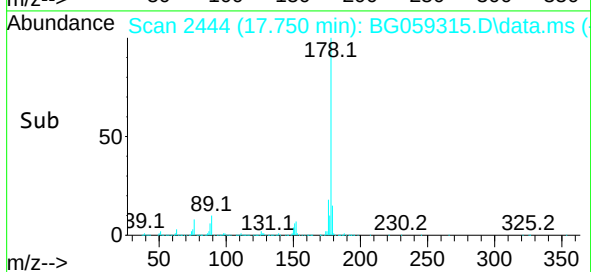
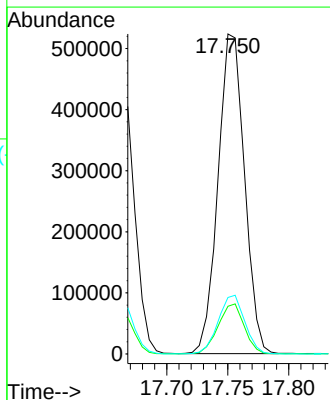
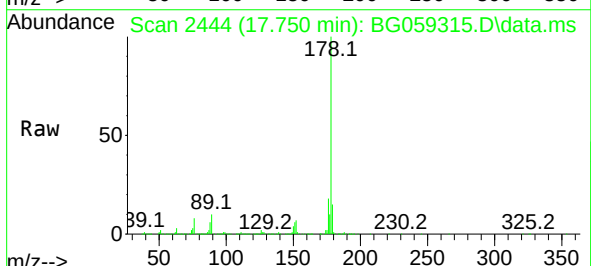
10/06/2023  
Supervised By :mohammad  
ahmed

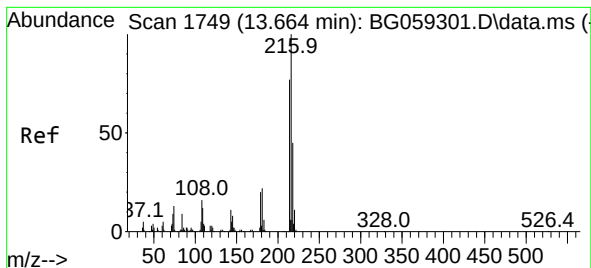
10/07/2023



#74  
Anthracene  
Concen: 39.544 ng/ul  
RT: 17.750 min Scan# 2444  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

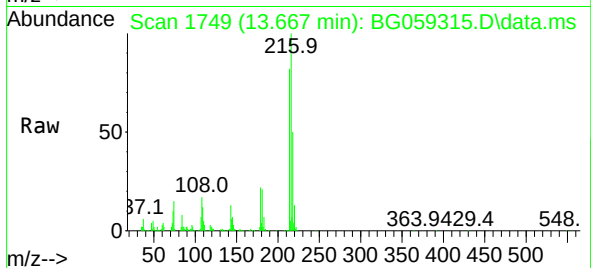
Tgt Ion:178 Resp: 790652  
Ion Ratio Lower Upper  
178 100  
179 14.9 12.0 18.0  
176 17.6 14.5 21.7





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 40.501 ng/uL  
RT: 13.667 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



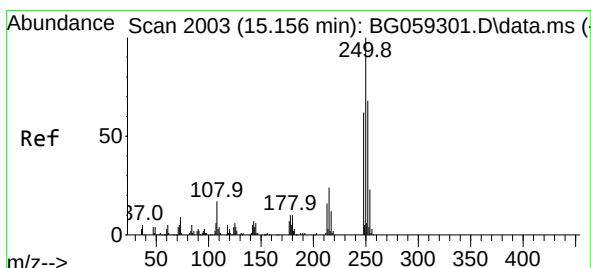
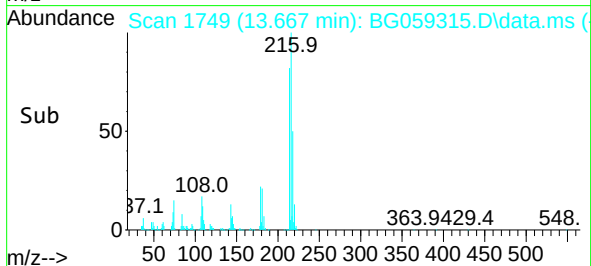
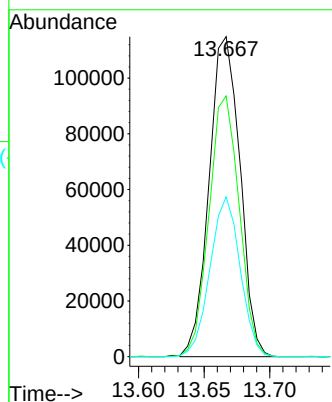
Tgt Ion:216 Resp: 188318  
Ion Ratio Lower Upper  
216 100  
214 81.5 64.3 96.5  
218 50.0 38.6 57.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

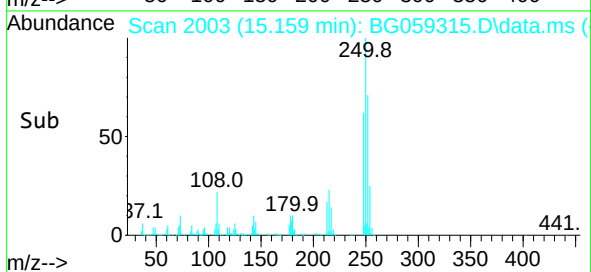
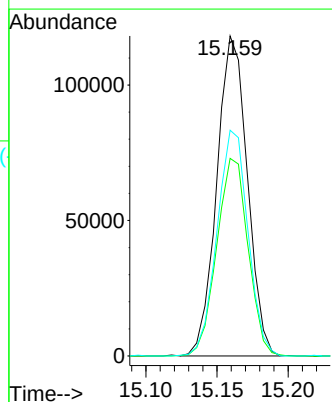
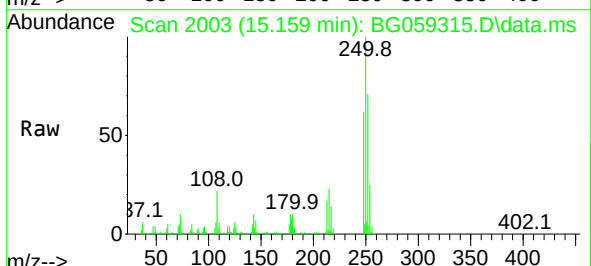
10/06/2023  
Supervised By :mohammad  
ahmed

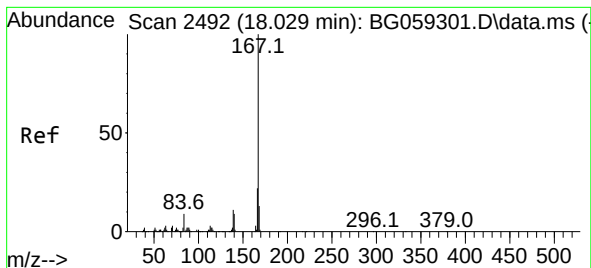
10/07/2023



#76  
Pentachlorobenzene  
Concen: 38.480 ng/uL  
RT: 15.159 min Scan# 2003  
Delta R.T. 0.001 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Tgt Ion:250 Resp: 176666  
Ion Ratio Lower Upper  
250 100  
248 61.7 50.4 75.6  
252 70.6 55.8 83.6





#77

Carbazole

Concen: 41.365 ng/ul

RT: 18.032 min Scan# 2492

Delta R.T. 0.001 min

Lab File: BG059315.D

Acq: 6 Oct 2023 3:42

Instrument :

BNA\_G

ClientSampleId :

SLCS951

Tgt Ion:167 Resp: 674084

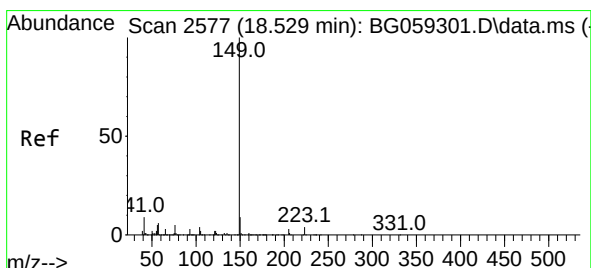
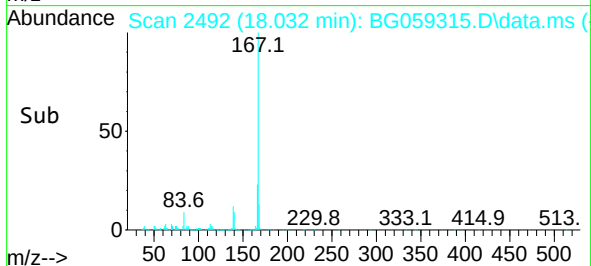
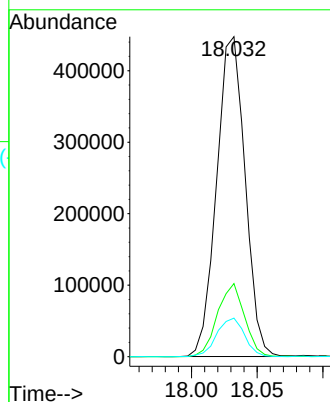
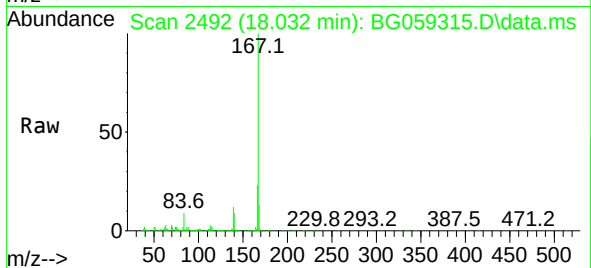
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.8  | 17.4  | 26.0  |
| 139 | 12.1  | 9.0   | 13.4  |

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

10/06/2023  
Supervised By :mohammad  
ahmed

10/07/2023



#78

Di-n-butylphthalate

Concen: 41.898 ng/ul

RT: 18.532 min Scan# 2577

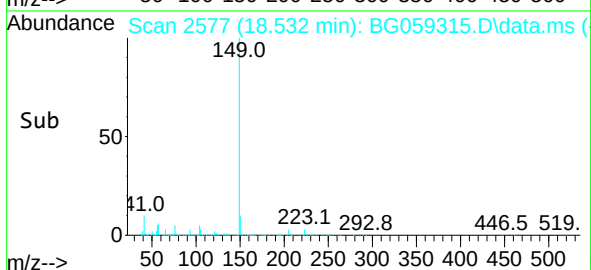
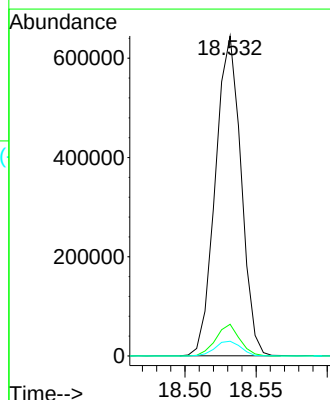
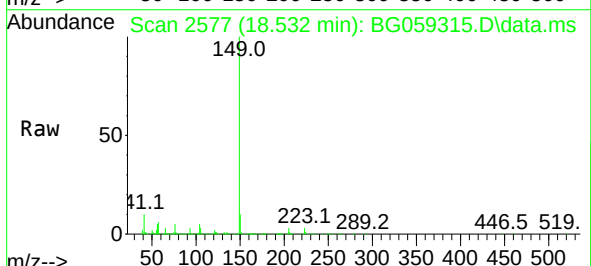
Delta R.T. -0.005 min

Lab File: BG059315.D

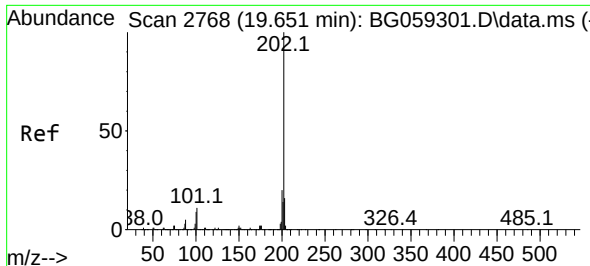
Acq: 6 Oct 2023 3:42

Tgt Ion:149 Resp: 809359

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.9   | 7.2   | 10.8  |
| 104 | 4.6   | 3.6   | 5.4   |

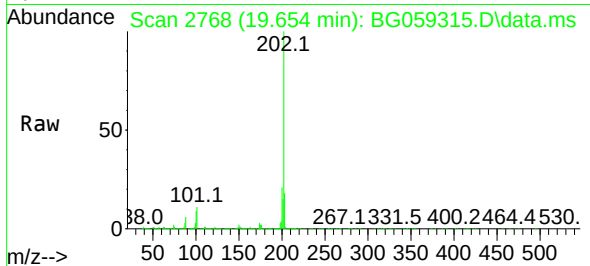






#80  
Fluoranthene  
Concen: 43.452 ng/u1  
RT: 19.654 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



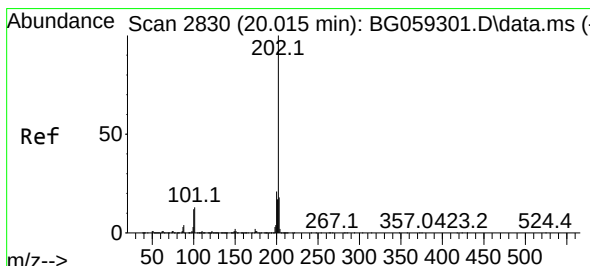
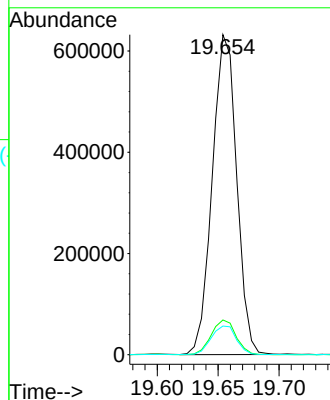
Tgt Ion:202 Resp: 881192  
Ion Ratio Lower Upper  
202 100  
101 10.9 8.2 12.4  
100 9.0 8.2 12.2

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

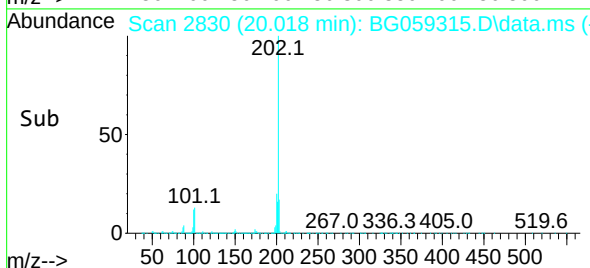
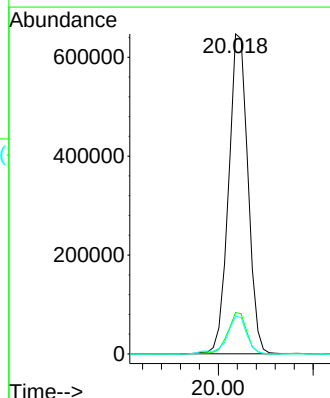
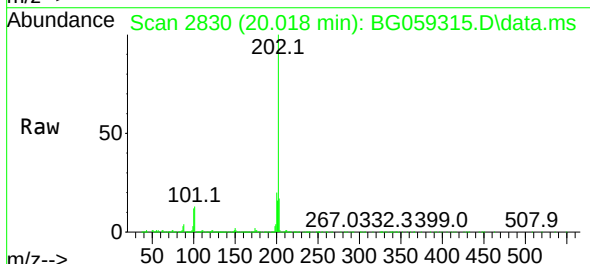
10/06/2023  
Supervised By :mohammad  
ahmed

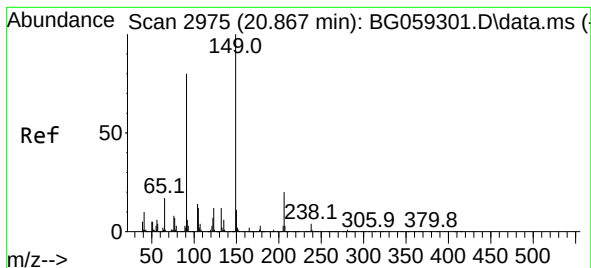
10/07/2023



#82  
Pyrene  
Concen: 42.518 ng/u1  
RT: 20.018 min Scan# 2830  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Tgt Ion:202 Resp: 913328  
Ion Ratio Lower Upper  
202 100  
101 12.9 10.2 15.4  
100 11.7 9.6 14.4





#83

Butylbenzylphthalate

Concen: 45.173 ng/ul

RT: 20.870 min Scan# 2975

Delta R.T. -0.005 min

Lab File: BG059315.D

Acq: 6 Oct 2023 3:42

Instrument :

BNA\_G

ClientSampleId :

SLCS951

Tgt Ion:149 Resp: 342189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 76.3  | 64.5  | 96.7  |
| 206 | 21.6  | 17.0  | 25.6  |

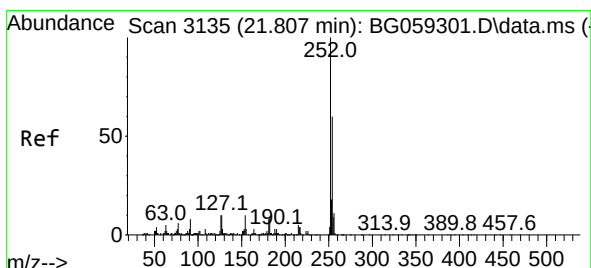
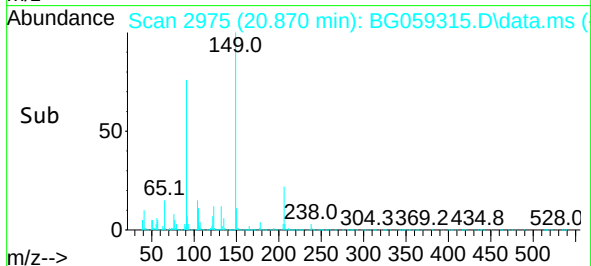
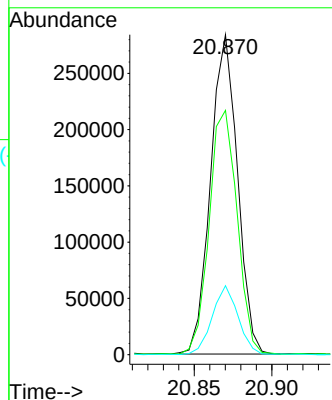
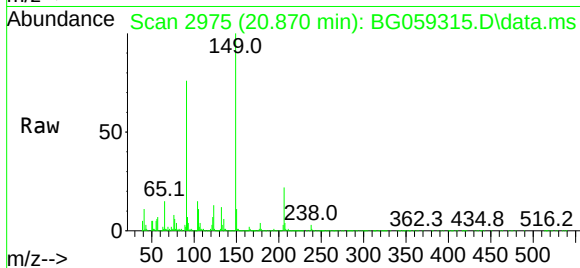
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

10/06/2023

Supervised By :mohammad  
ahmed

10/07/2023



#84

3,3'-Dichlorobenzidine

Concen: 45.034 ng/ul

RT: 21.810 min Scan# 3135

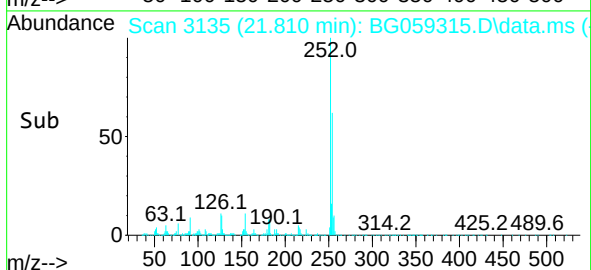
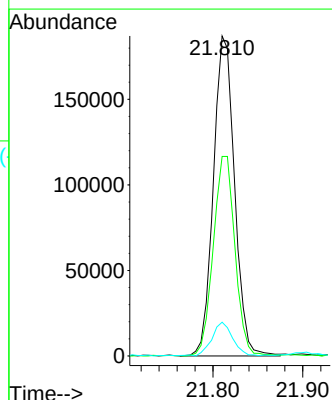
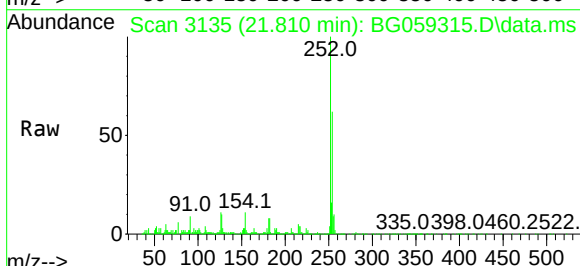
Delta R.T. -0.005 min

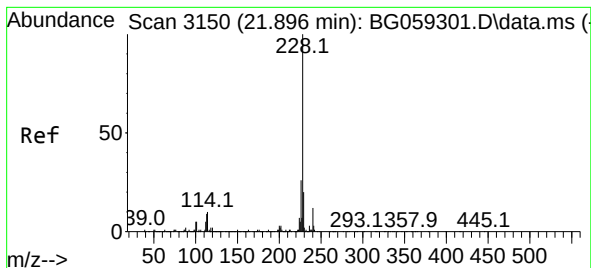
Lab File: BG059315.D

Acq: 6 Oct 2023 3:42

Tgt Ion:252 Resp: 306584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 62.4  | 50.2  | 75.2  |
| 126 | 10.5  | 7.9   | 11.9  |





#85

Benzo(a)anthracene

Concen: 41.488 ng/ul

RT: 21.898 min Scan# 3150

Delta R.T. -0.005 min

Lab File: BG059315.D

Acq: 6 Oct 2023 3:42

Instrument :

BNA\_G

ClientSampleId :

SLCS951

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 85852 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 229       | 19.3  | 15.5  | 23.3  |
| 226       | 26.3  | 21.4  | 32.2  |

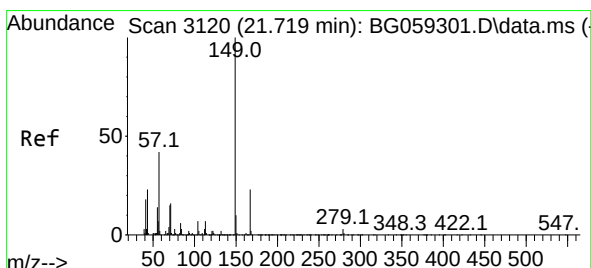
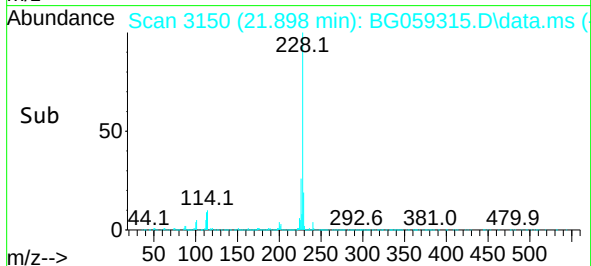
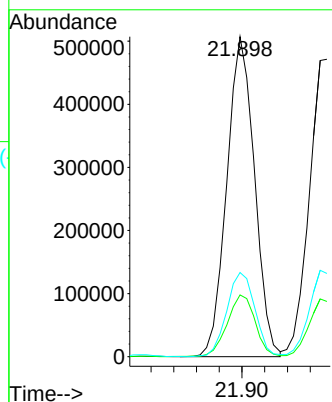
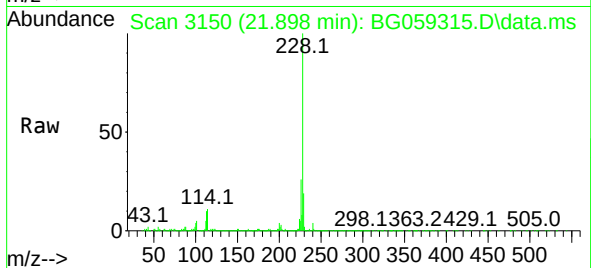
Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

10/06/2023

Supervised By :mohammad  
ahmed

10/07/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.716 ng/ul

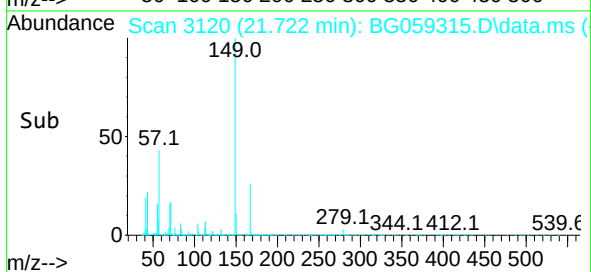
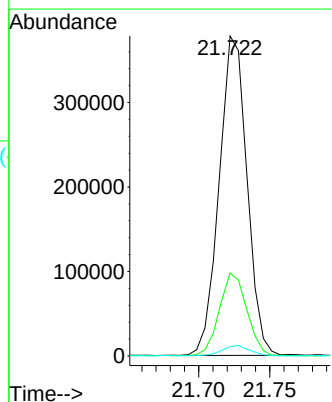
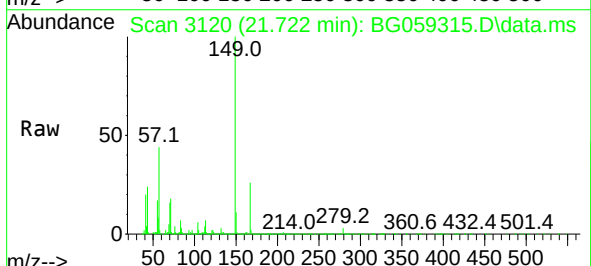
RT: 21.722 min Scan# 3120

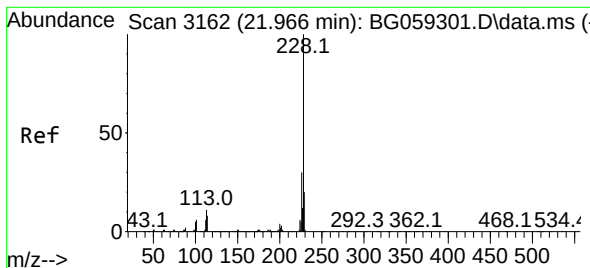
Delta R.T. -0.017 min

Lab File: BG059315.D

Acq: 6 Oct 2023 3:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 514357 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 26.0  | 19.1  | 28.7   |
| 279       | 2.9   | 2.9   | 4.3    |





#87

Chrysene

Concen: 40.961 ng/ul

RT: 21.975 min Scan# 3163

Delta R.T. 0.001 min

Lab File: BG059315.D

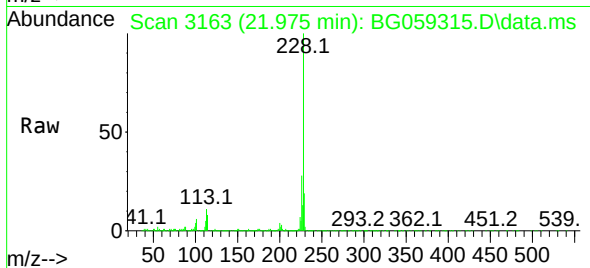
Acq: 6 Oct 2023 3:42

Instrument :

BNA\_G

ClientSampleId :

SLCS951



Tgt Ion:228 Resp: 80056

Ion Ratio Lower Upper

228 100

226 28.0 24.2 36.4

229 18.6 16.2 24.2

Manual Integrations

APPROVED

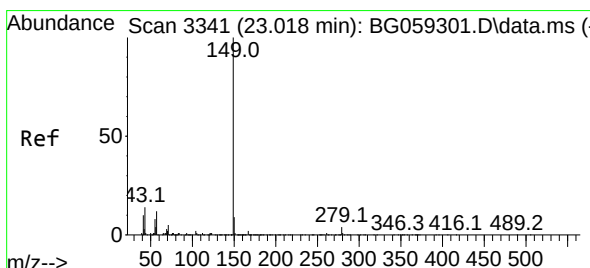
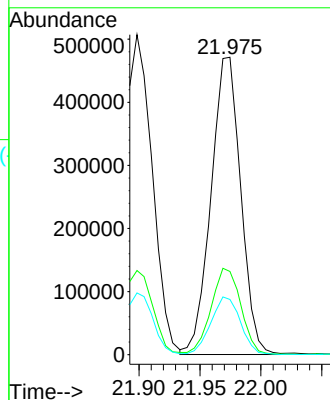
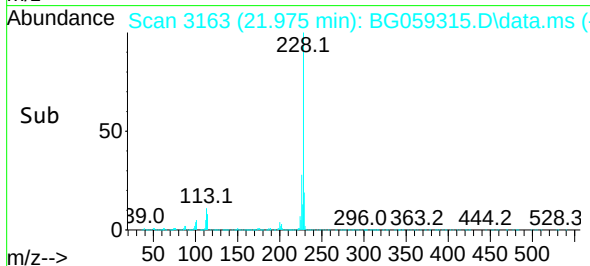
Reviewed By :Yogesh

Patel

10/06/2023

Supervised By :mohammad  
ahmed

10/07/2023



#89

Di-n-octyl phthalate

Concen: 42.772 ng/ul

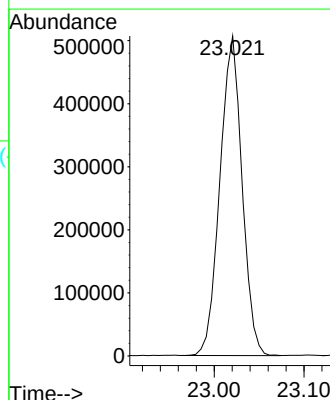
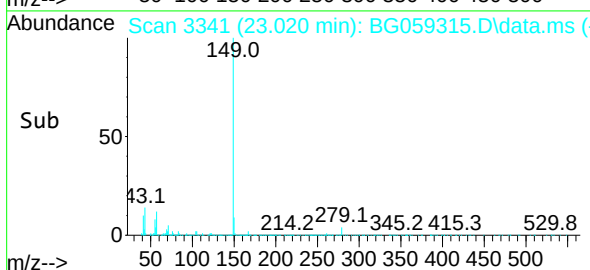
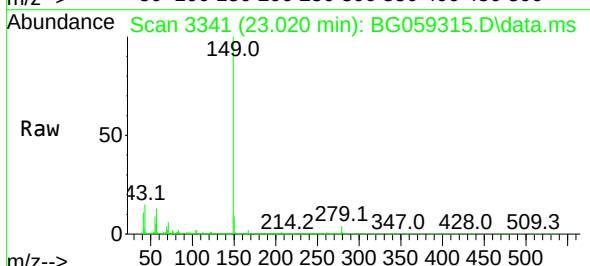
RT: 23.020 min Scan# 3341

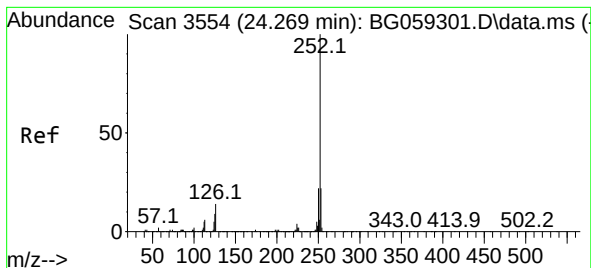
Delta R.T. -0.011 min

Lab File: BG059315.D

Acq: 6 Oct 2023 3:42

Tgt Ion:149 Resp: 866090





#90

Benzo(b)fluoranthene

Concen: 40.853 ng/ul

RT: 24.278 min Scan# 3555

Delta R.T. -0.005 min

Lab File: BG059315.D

Acq: 6 Oct 2023 3:42

Instrument :

BNA\_G

ClientSampleId :

SLCS951

Tgt Ion:252 Resp: 87116

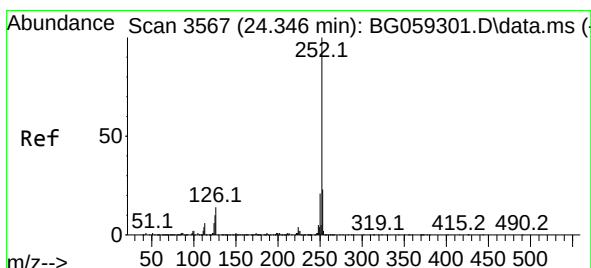
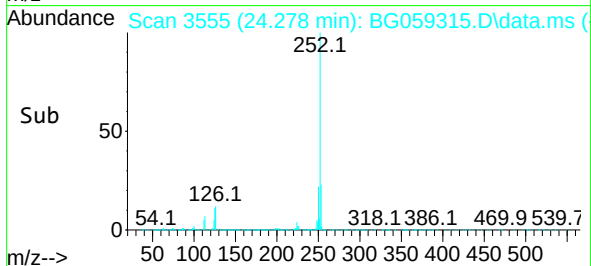
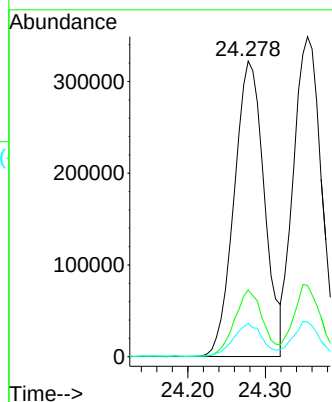
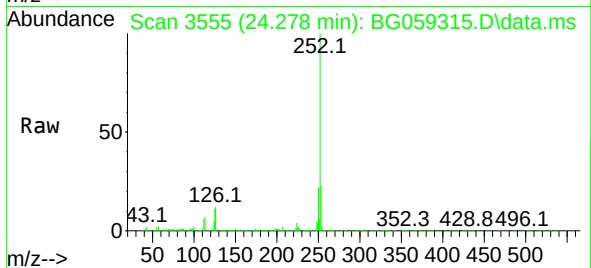
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 18.0  | 27.0  |
| 125 | 11.3  | 8.1   | 12.1  |

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

10/06/2023  
Supervised By :mohammad  
ahmed

10/07/2023



#91

Benzo(k)fluoranthene

Concen: 40.133 ng/ul

RT: 24.354 min Scan# 3568

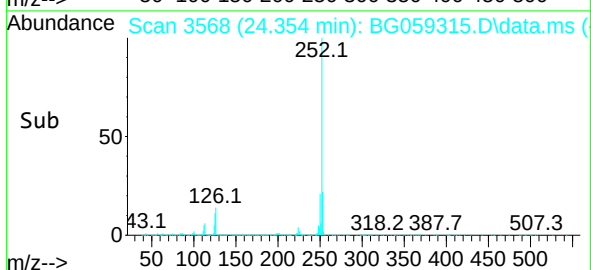
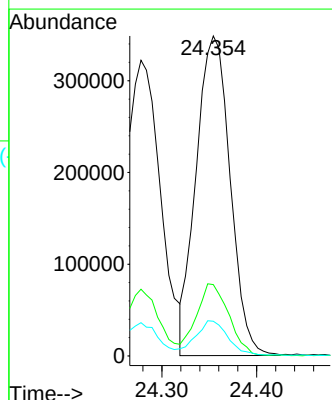
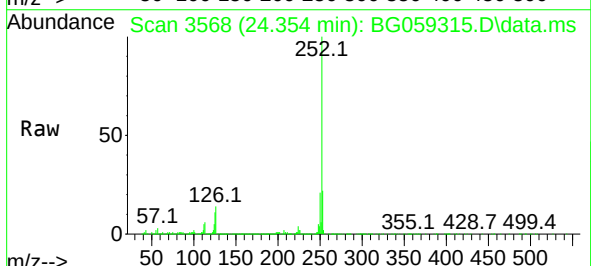
Delta R.T. -0.005 min

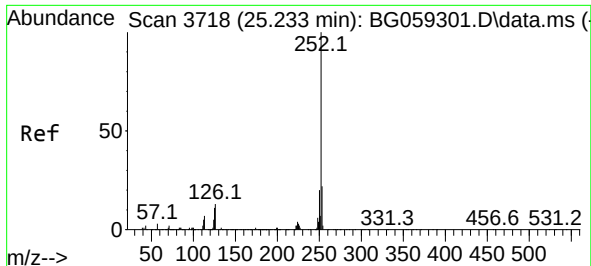
Lab File: BG059315.D

Acq: 6 Oct 2023 3:42

Tgt Ion:252 Resp: 867149

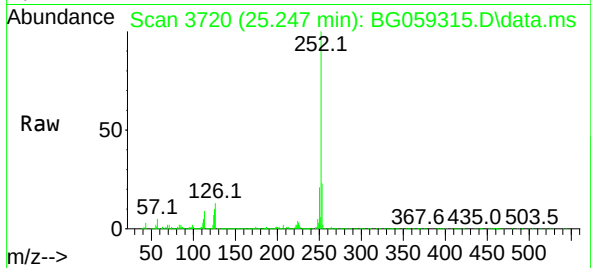
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.6  | 26.4  |
| 125 | 10.9  | 8.1   | 12.1  |





#93  
Benzo(a)pyrene  
Concen: 41.173 ng/ul  
RT: 25.247 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



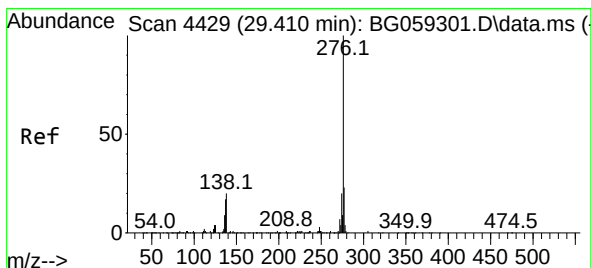
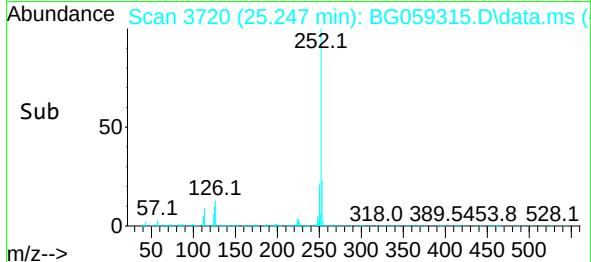
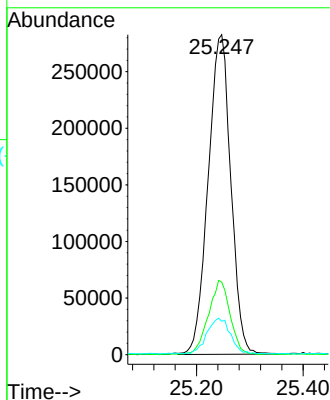
Tgt Ion:252 Resp: 832898  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.2 25.8  
125 10.4 9.4 14.0

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

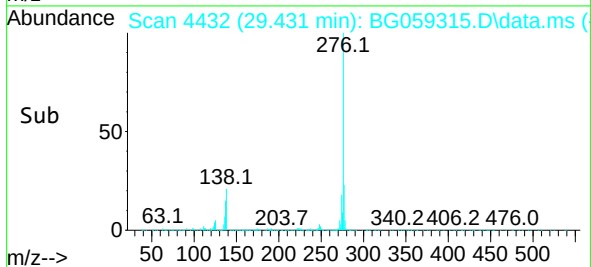
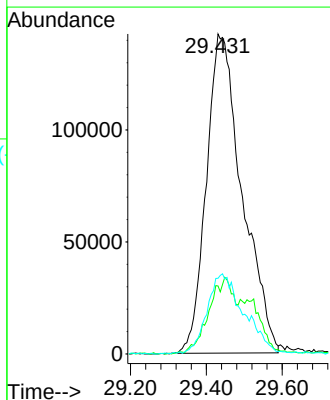
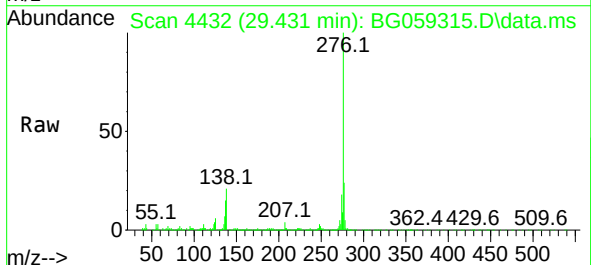
10/06/2023  
Supervised By :mohammad  
ahmed

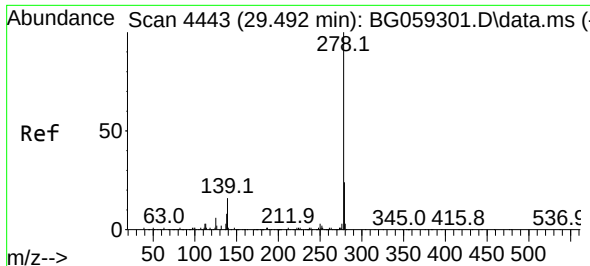
10/07/2023



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 40.785 ng/ul  
RT: 29.431 min Scan# 4432  
Delta R.T. -0.005 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

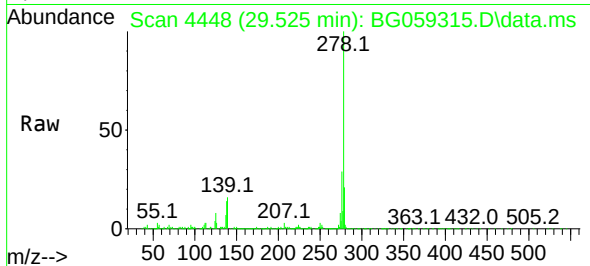
Tgt Ion:276 Resp: 933961  
Ion Ratio Lower Upper  
276 100  
138 21.2 17.0 25.6  
277 23.7 18.6 28.0





#95  
Dibenzo(a,h)anthracene  
Concen: 42.816 ng/ul  
RT: 29.525 min Scan# 4448  
Delta R.T. 0.013 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS951



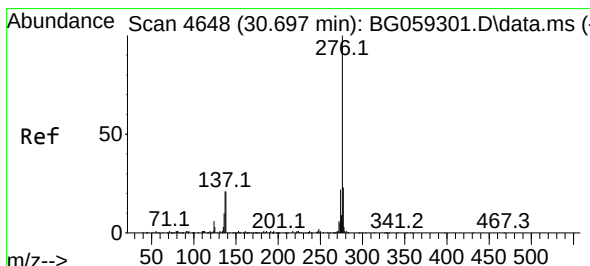
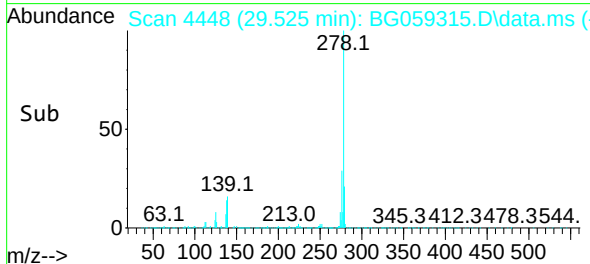
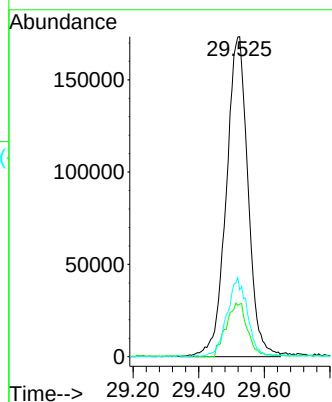
Tgt Ion:278 Resp: 79732  
Ion Ratio Lower Upper  
278 100  
139 16.5 12.1 18.1  
279 21.0 18.6 27.8

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel

10/06/2023  
Supervised By :mohammad  
ahmed

10/07/2023



#96  
Benzo(g,h,i)perylene  
Concen: 38.888 ng/ul  
RT: 30.729 min Scan# 4653  
Delta R.T. 0.018 min  
Lab File: BG059315.D  
Acq: 6 Oct 2023 3:42

Tgt Ion:276 Resp: 724072  
Ion Ratio Lower Upper  
276 100  
138 22.6 16.6 25.0  
277 23.4 20.0 30.0

