

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011022\  
 Data File : BG051934.D  
 Acq On : 10 Jan 2022 17:32  
 Operator : CG/JU  
 Sample : PB141942BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS942

Quant Time: Jan 11 00:05:40 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2022  
 Supervised By :mohammad ahmed 01/12/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.244  | 152  | 19349    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.081 | 136  | 86808    | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.888 | 164  | 70111    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.637 | 188  | 200959   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.960 | 240  | 207728   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 25.444 | 264  | 214775   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.568  | 96   | 3201     | 5.911  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.997  | 84   | 50114    | 29.772 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.380  | 99   | 61815    | 32.642 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.551  | 67   | 36718    | 30.543 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.774  | 132  | 40396    | 32.218 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.949  | 113  | 47607    | 32.339 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.413  | 128  | 21668    | 31.589 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.147 | 143  | 23309    | 30.725 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.693 | 165  | 46982    | 31.684 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.204 | 131  | 58384    | 28.273 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.277 | 166  | 192966   | 33.297 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.582 | 160  | 220520   | 31.501 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.064 | 143  | 35000    | 36.123 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.880 | 176  | 168454   | 33.339 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.986 | 200  | 36731    | 28.973 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.737 | 188  | 315534   | 33.099 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.016 | 212  | 413223   | 34.564 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.203 | 264  | 385859   | 34.127 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.603  | 88   | 7030     | 11.252 | ng/uL  | 98       |
| 5) Pyridine                   | 4.014  | 79   | 51678    | 29.304 | ng/u1  | 98       |
| 6) Benzaldehyde               | 7.363  | 77   | 36891    | 29.285 | ng/u1  | 92       |
| 8) Phenol                     | 7.410  | 94   | 60940    | 31.527 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.645  | 93   | 42547    | 30.070 | ng/u1  | 94       |
| 12) 2-Chlorophenol            | 7.803  | 128  | 40668    | 31.884 | ng/u1  | 93       |
| 13) 2-Methylphenol            | 8.678  | 108  | 43716    | 31.101 | ng/u1  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.772  | 45   | 67275    | 31.172 | ng/u1  | 97       |
| 16) Acetophenone              | 9.072  | 105  | 72425    | 31.172 | ng/u1# | 92       |
| 17) N-Nitroso-di-n-propyla... | 9.048  | 70   | 43466    | 30.622 | ng/u1# | 90       |
| 18) 4-Methylphenol            | 9.013  | 108  | 48483    | 31.843 | ng/u1  | 85       |
| 19) Hexachloroethane          | 9.348  | 117  | 15879    | 28.835 | ng/u1# | 80       |
| 22) Nitrobenzene              | 9.460  | 77   | 64598    | 30.362 | ng/u1# | 96       |
| 23) Isophorone                | 9.988  | 82   | 120973   | 30.075 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.176 | 139  | 25008    | 29.995 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 10.229 | 107  | 55606    | 30.737 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.464 | 93   | 61187    | 29.545 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.723 | 162  | 44254    | 30.388 | ng/u1  | 95       |
| 30) Naphthalene               | 11.134 | 128  | 143195   | 30.441 | ng/u1  | 97       |
| 32) 4-Chloroaniline           | 11.234 | 127  | 58947    | 28.010 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.422 | 225  | 33873    | 29.180 | ng/u1  | 96       |
| 34) Caprolactam               | 11.980 | 113  | 22030m   | 38.868 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.344 | 107  | 57520    | 34.209 | ng/u1  | 92       |
| 36) 2-Methylnaphthalene       | 12.726 | 142  | 103196   | 30.798 | ng/u1  | 100      |

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 Sample : PB141942BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS942

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2022  
 Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 11 00:05:40 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

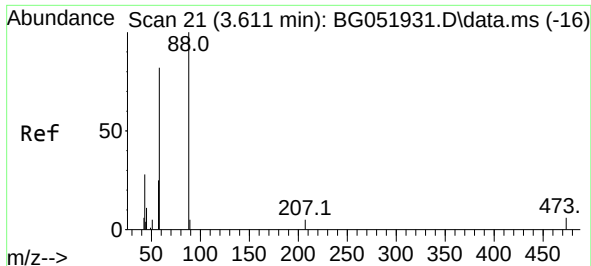
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.949 | 142  | 110427   | 32.112 | ng/ul# | 92       |
| 39) 1,2,4,5-Tetrachloroben... | 13.096 | 216  | 66213    | 27.310 | ng/ul  | 95       |
| 40) Hexachlorocyclopentadiene | 13.072 | 237  | 38434    | 23.102 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 13.325 | 196  | 45698    | 29.821 | ng/ul  | 94       |
| 42) 2,4,5-Trichlorophenol     | 13.396 | 196  | 50681    | 30.680 | ng/ul  | 93       |
| 43) 1,1'-Biphenyl             | 13.725 | 154  | 158409   | 29.267 | ng/ul  | 92       |
| 44) 2-Chloronaphthalene       | 13.772 | 162  | 120494   | 28.745 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.960 | 65   | 54493    | 33.921 | ng/ul  | 98       |
| 47) Dimethylphthalate         | 14.324 | 163  | 184487   | 32.285 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.447 | 165  | 40201    | 33.367 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.612 | 152  | 208422   | 30.235 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.782 | 138  | 36013    | 33.044 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.952 | 153  | 140096   | 30.566 | ng/ul  | 95       |
| 53) 2,4-Dinitrophenol         | 14.982 | 184  | 18034    | 25.388 | ng/ul  | 96       |
| 55) 4-Nitrophenol             | 15.082 | 109  | 38914    | 34.999 | ng/ul# | 86       |
| 56) Dibenzofuran              | 15.287 | 168  | 207257   | 31.136 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.234 | 165  | 62198    | 35.707 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.504 | 232  | 52283    | 34.122 | ng/ul  | 93       |
| 59) Diethylphthalate          | 15.687 | 149  | 196979   | 33.412 | ng/ul  | 97       |
| 61) Fluorene                  | 15.933 | 166  | 179486   | 32.358 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.922 | 204  | 96900    | 31.480 | ng/ul  | 89       |
| 63) 4-Nitroaniline            | 15.939 | 138  | 42290    | 37.767 | ng/ul# | 86       |
| 66) 4,6-Dinitro-2-methylph... | 15.998 | 198  | 34714    | 28.641 | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 16.127 | 169  | 166376   | 30.811 | ng/ul  | 94       |
| 68) 4-Bromophenyl-phenylether | 16.814 | 248  | 71750    | 30.498 | ng/ul# | 86       |
| 69) Hexachlorobenzene         | 16.944 | 284  | 80153    | 30.719 | ng/ul  | 93       |
| 70) Atrazine                  | 17.073 | 200  | 80088    | 31.968 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.284 | 266  | 43047    | 29.542 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.678 | 178  | 334204   | 31.738 | ng/ul  | 96       |
| 74) Anthracene                | 17.772 | 178  | 333500   | 31.639 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.695 | 216  | 71228    | 23.600 | ng/uL  | 93       |
| 76) Pentachlorobenzene        | 15.211 | 250  | 79360    | 27.016 | ng/uL  | 99       |
| 77) Carbazole                 | 18.036 | 167  | 315574   | 33.226 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.583 | 149  | 367514   | 32.734 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.681 | 202  | 459736   | 33.277 | ng/ul# | 91       |
| 82) Pyrene                    | 20.045 | 202  | 447367   | 32.889 | ng/ul# | 89       |
| 83) Butylbenzylphthalate      | 20.915 | 149  | 160473   | 33.899 | ng/ul# | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.837 | 252  | 135397   | 28.236 | ng/ul# | 97       |
| 85) Benzo(a)anthracene        | 21.937 | 228  | 445548   | 32.614 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.819 | 149  | 224311   | 32.401 | ng/ul# | 99       |
| 87) Chrysene                  | 22.007 | 228  | 424888   | 32.299 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 23.124 | 149  | 383751   | 32.345 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.328 | 252  | 468235   | 32.897 | ng/ul# | 97       |
| 91) Benzo(k)fluoranthene      | 24.398 | 252  | 441278   | 33.531 | ng/ul# | 96       |
| 93) Benzo(a)pyrene            | 25.279 | 252  | 446520   | 33.148 | ng/ul# | 95       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.456 | 276  | 515958   | 33.461 | ng/ul# | 90       |
| 95) Dibenzo(a,h)anthracene    | 29.533 | 278  | 432200   | 33.138 | ng/ul# | 93       |
| 96) Benzo(g,h,i)perylene      | 30.713 | 276  | 437127   | 33.716 | ng/ul# | 92       |

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

## Manual Integrations APPROVED

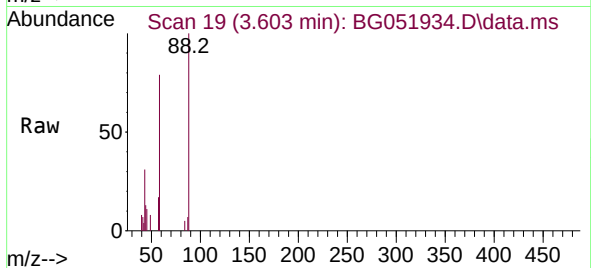
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

[illegible]



#2  
1,4-Dioxane  
Concen: 11.252 ng/uL  
RT: 3.603 min Scan# 19  
Delta R.T. -0.015 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

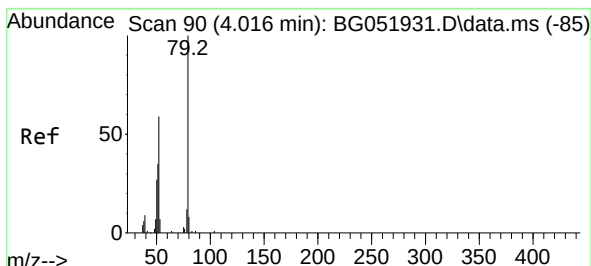
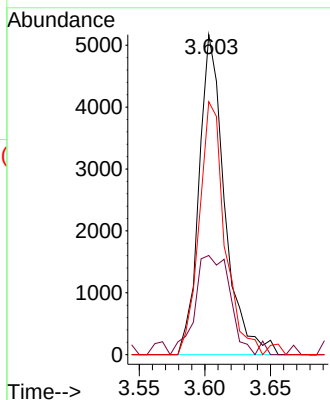
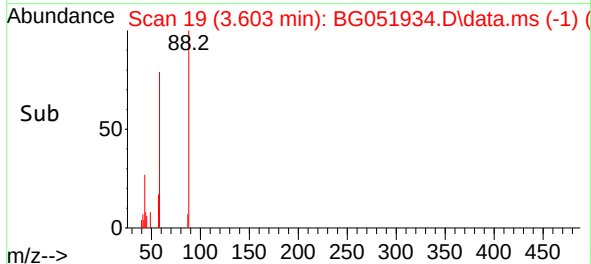
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



Tgt Ion: 88 Resp: 7030  
Ion Ratio Lower Upper  
88 100  
43 31.0 23.0 34.4  
58 79.1 62.4 93.6

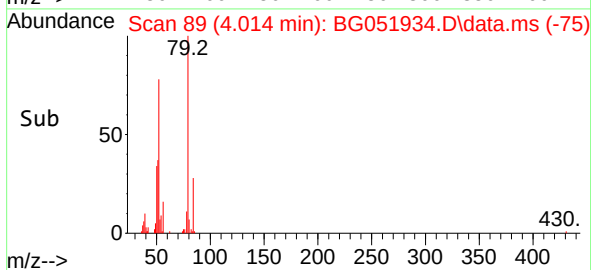
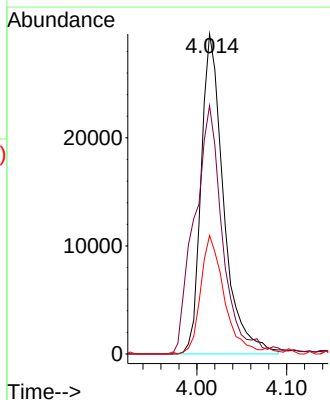
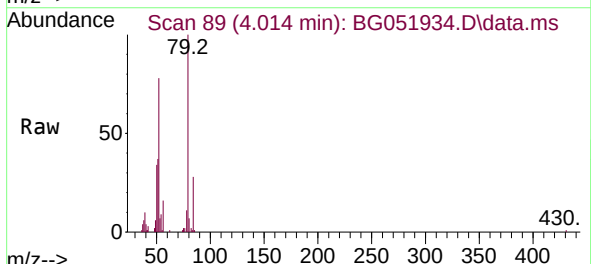
Manual Integrations  
APPROVED

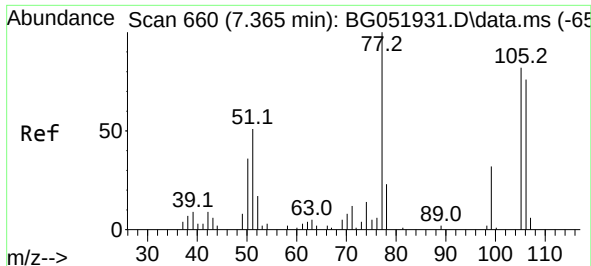
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#5  
Pyridine  
Concen: 29.304 ng/uL  
RT: 4.014 min Scan# 89  
Delta R.T. -0.015 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

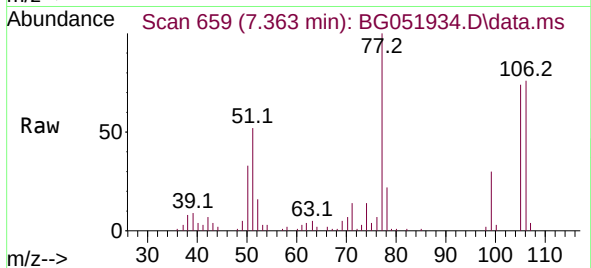
Tgt Ion: 79 Resp: 51678  
Ion Ratio Lower Upper  
79 100  
52 77.6 60.8 91.2  
51 37.1 30.5 45.7





#6  
Benzaldehyde  
Concen: 29.285 ng/ul  
RT: 7.363 min Scan# 61  
Delta R.T. -0.015 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

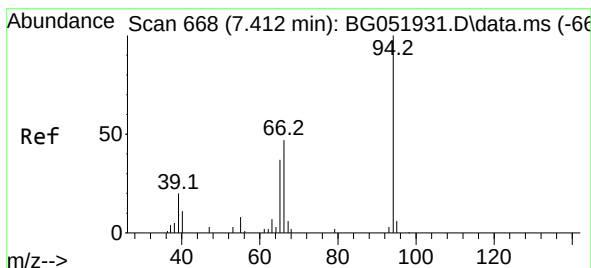
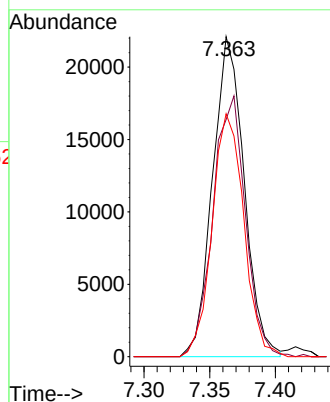
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



|             |            |       |       |
|-------------|------------|-------|-------|
| Tgt Ion: 77 | Resp: 3689 |       |       |
| Ion Ratio   | Lower      | Upper |       |
| 77          | 100        |       |       |
| 105         | 74.1       | 70.4  | 105.6 |
| 106         | 75.9       | 61.2  | 91.8  |

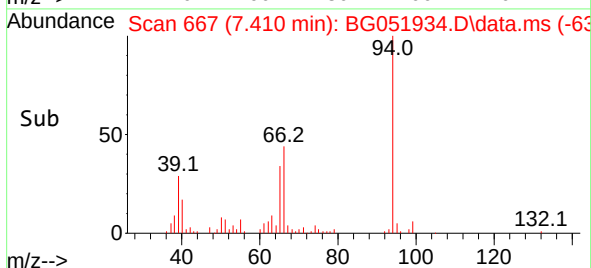
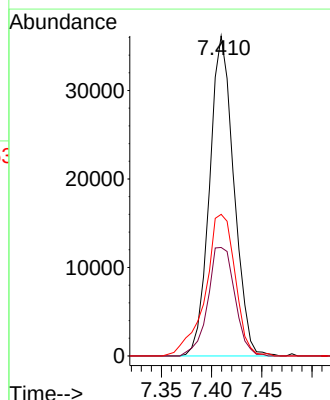
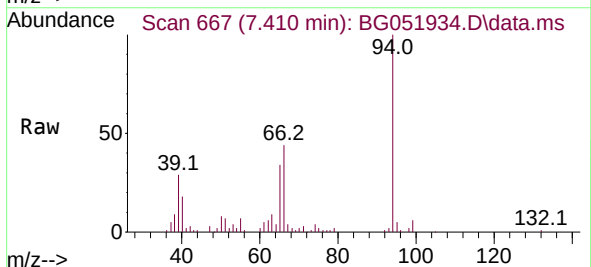
Manual Integrations  
APPROVED

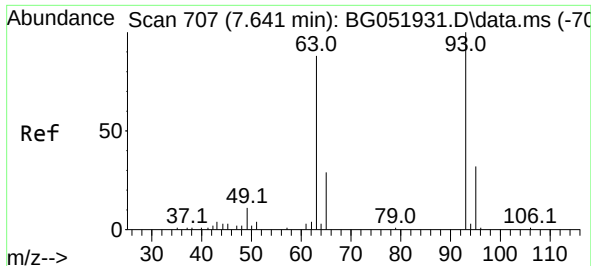
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#8  
Phenol  
Concen: 31.527 ng/ul  
RT: 7.410 min Scan# 667  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

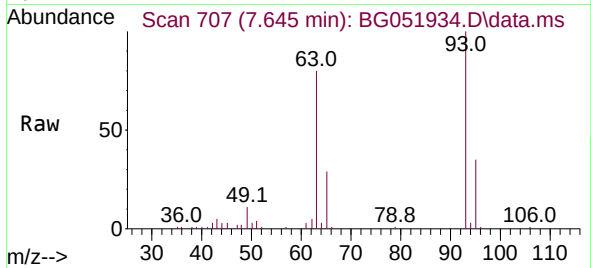
|             |             |
|-------------|-------------|
| Tgt Ion: 94 | Resp: 60940 |
| Ion Ratio   | Lower Upper |
| 94 100      |             |
| 65 33.9     | 25.1 37.7   |
| 66 44.3     | 31.6 47.4   |





#10  
Bis(2-Chloroethyl)ether  
Concen: 30.070 ng/ul  
RT: 7.645 min Scan# 707  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

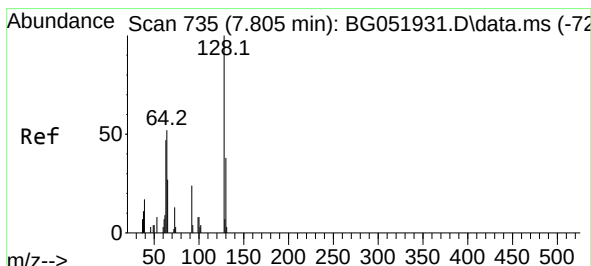
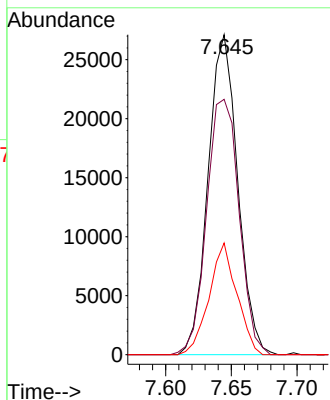
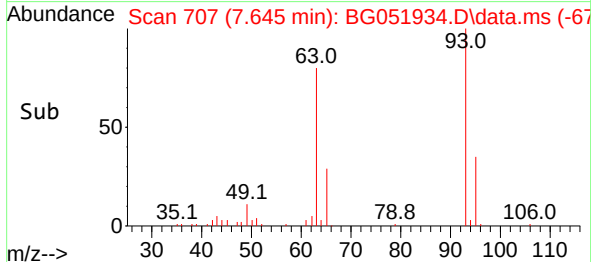
Instrument :  
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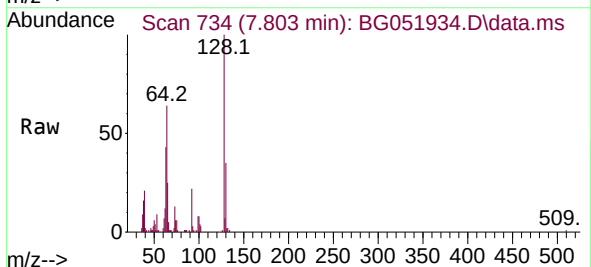
Tgt Ion: 93 Resp: 4254  
Ion Ratio Lower Upper  
93 100  
63 79.8 68.6 103.0  
95 34.9 26.1 39.1

Manual Integrations  
APPROVED

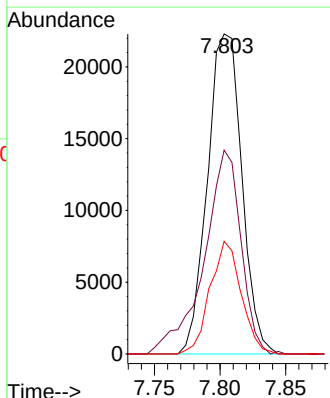
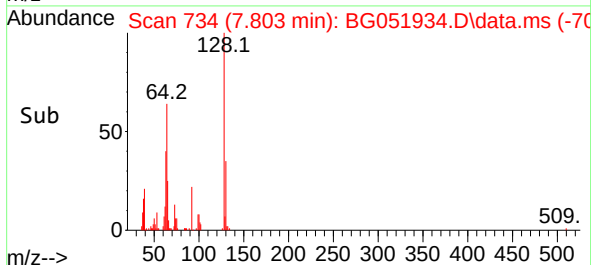
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

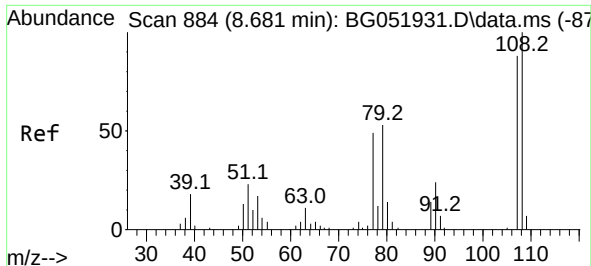


#12  
2-Chlorophenol  
Concen: 31.884 ng/ul  
RT: 7.803 min Scan# 734  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



Tgt Ion:128 Resp: 40668  
Ion Ratio Lower Upper  
128 100  
64 63.7 45.3 67.9  
130 35.2 27.1 40.7





#13

2-Methylphenol

Concen: 31.101 ng/ul

RT: 8.678 min Scan# 884

Delta R.T. -0.009 min

Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

SLCS942

Tgt Ion:108 Resp: 43710

Ion Ratio Lower Upper

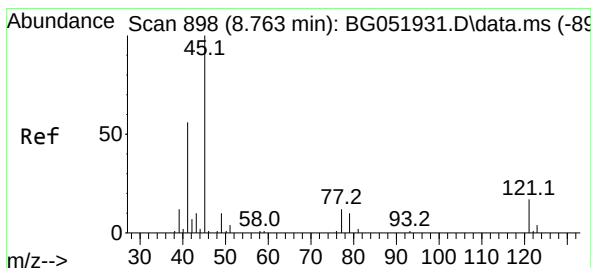
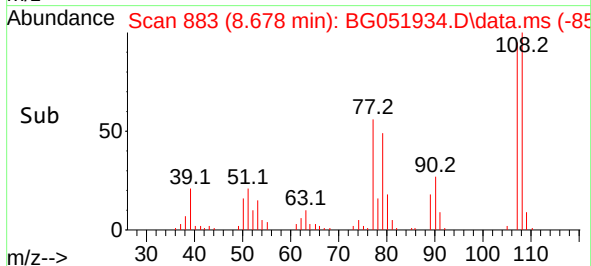
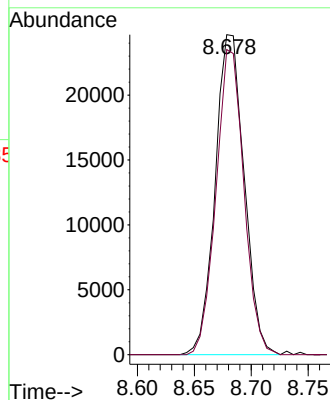
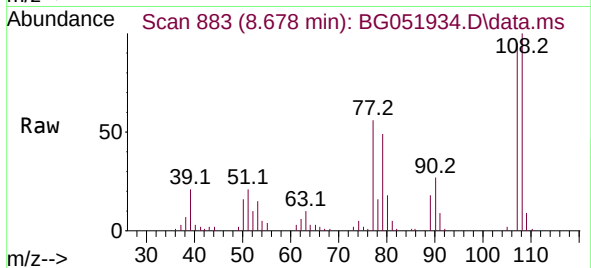
108 100

107 95.4 71.8 107.6

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 01/12/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.172 ng/ul

RT: 8.772 min Scan# 899

Delta R.T. -0.003 min

Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

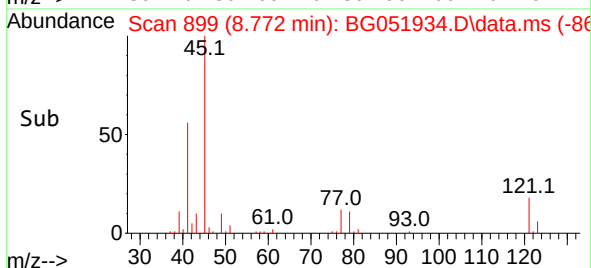
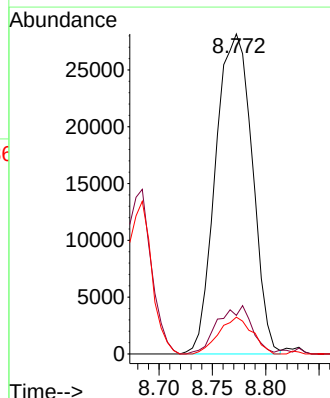
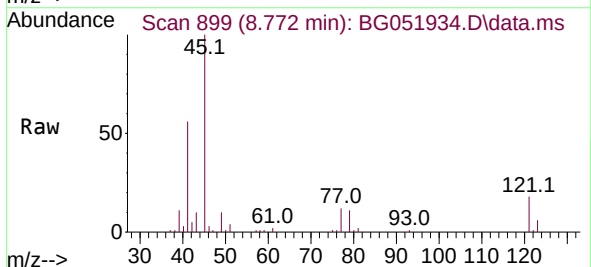
Tgt Ion: 45 Resp: 67275

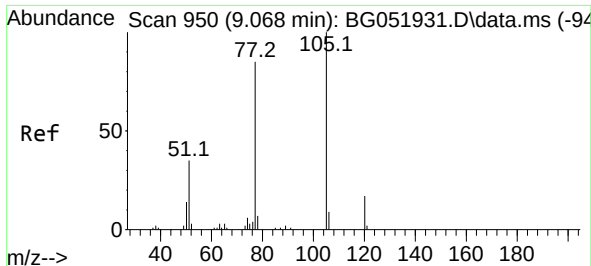
Ion Ratio Lower Upper

45 100

77 12.0 10.7 16.1

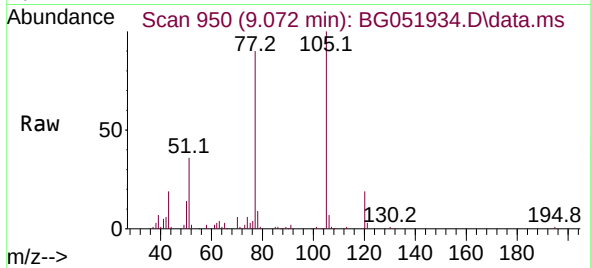
79 11.5 8.5 12.7





#16  
Acetophenone  
Concen: 31.172 ng/ul  
RT: 9.072 min Scan# 91  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

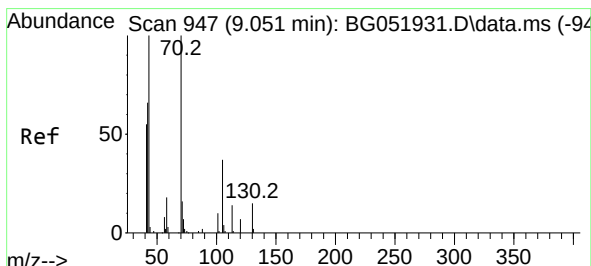
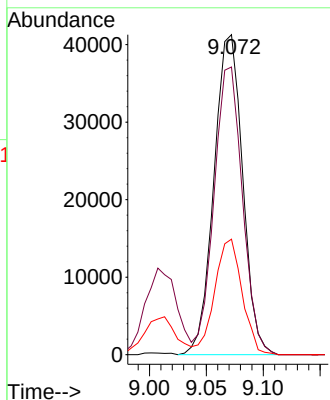
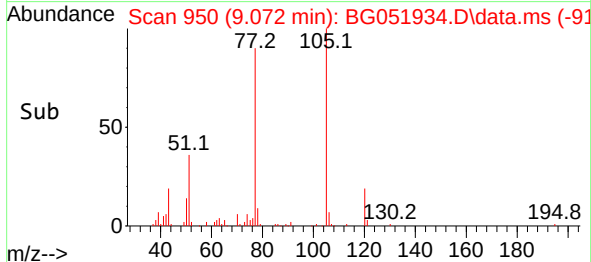
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



Tgt Ion:105 Resp: 72425  
Ion Ratio Lower Upper  
105 100  
77 89.9 67.3 100.9  
51 36.1 24.0 36.0

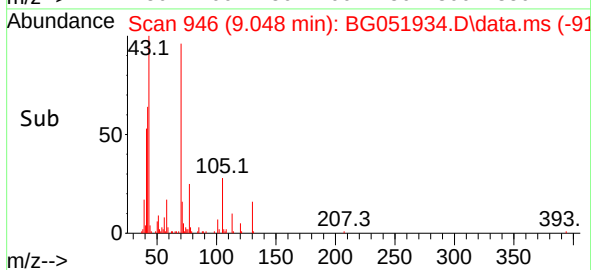
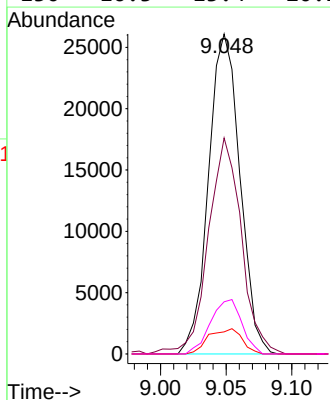
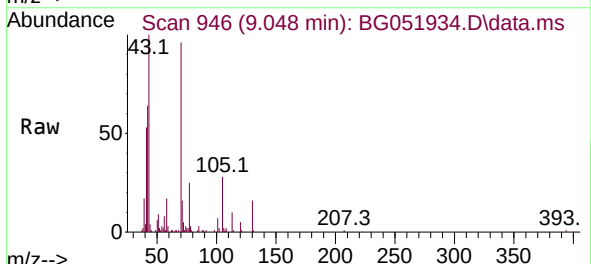
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

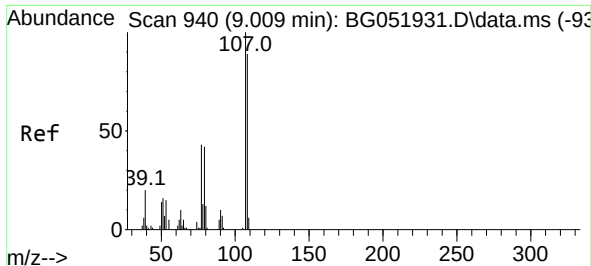


#17  
N-Nitroso-di-n-propylamine  
Concen: 30.622 ng/ul  
RT: 9.048 min Scan# 946  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Tgt Ion: 70 Resp: 43466  
Ion Ratio Lower Upper  
70 100  
42 67.5 46.0 69.0  
101 6.9 7.0 10.4#  
130 16.3 13.4 20.2

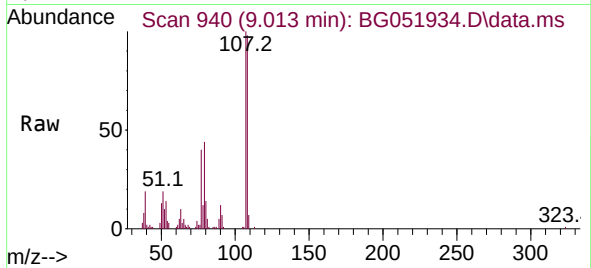






#18  
4-Methylphenol  
Concen: 31.843 ng/ul  
RT: 9.013 min Scan# 940  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

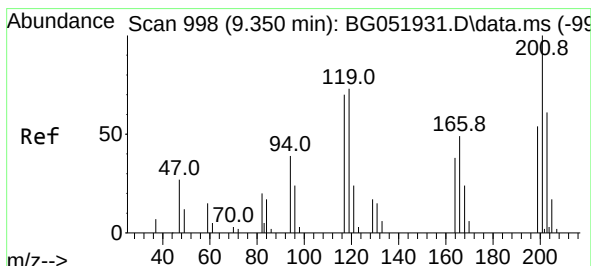
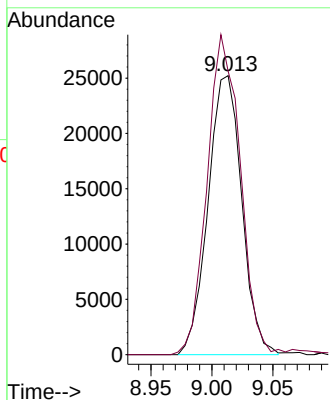
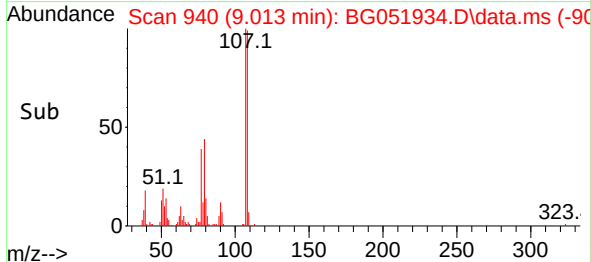
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



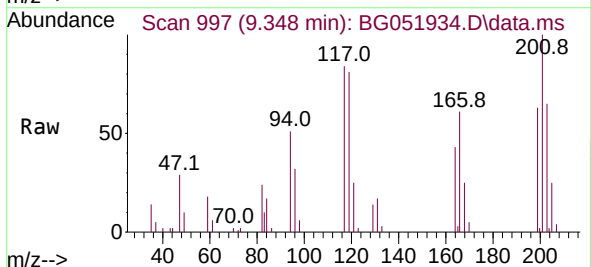
Tgt Ion:108 Resp: 4848  
Ion Ratio Lower Upper  
108 100  
107 101.6 95.0 142.4

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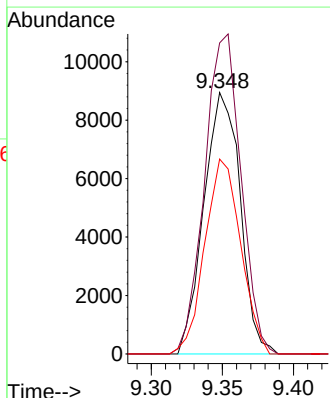
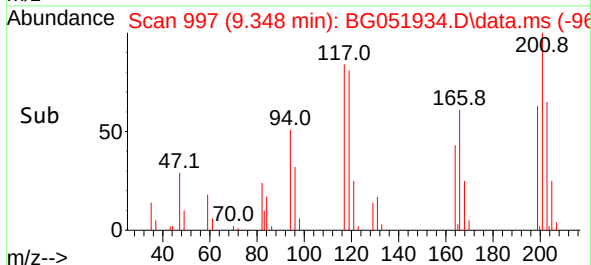
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

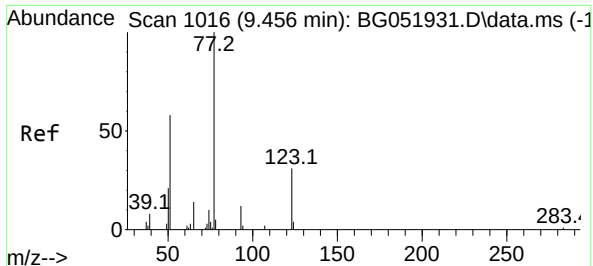


#19  
Hexachloroethane  
Concen: 28.835 ng/ul  
RT: 9.348 min Scan# 997  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



Tgt Ion:117 Resp: 15879  
Ion Ratio Lower Upper  
117 100  
201 119.0 77.2 115.8#  
199 74.5 49.9 74.9





#22

Nitrobenzene

Concen: 30.362 ng/u1

RT: 9.460 min Scan# 1016

Delta R.T. -0.003 min

Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

SLCS942

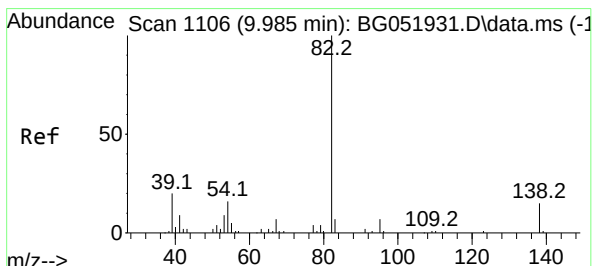
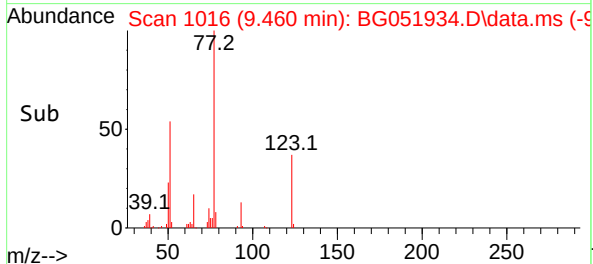
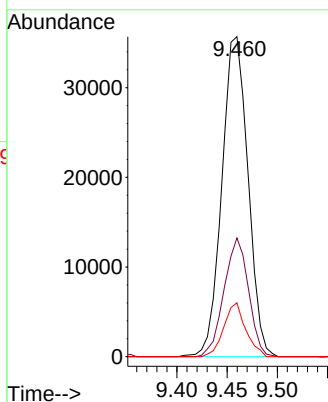
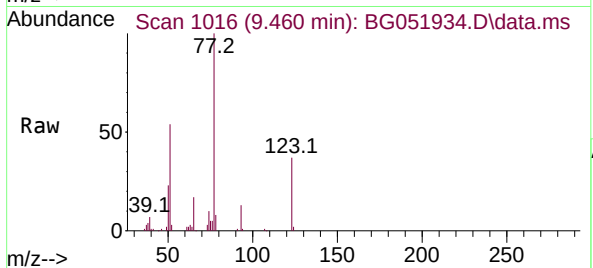
Tgt Ion: 77 Resp: 64598

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 37.1  | 30.1  | 45.1  |
| 65  | 16.8  | 9.6   | 14.4  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#23

Isophorone

Concen: 30.075 ng/u1

RT: 9.988 min Scan# 1106

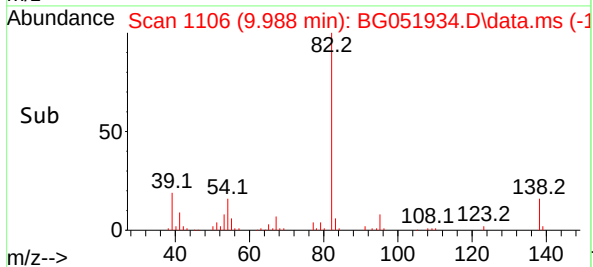
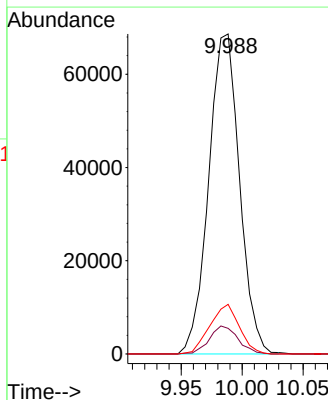
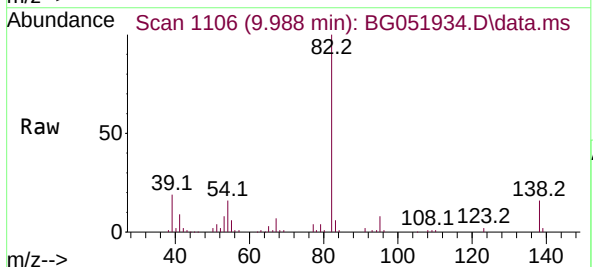
Delta R.T. -0.003 min

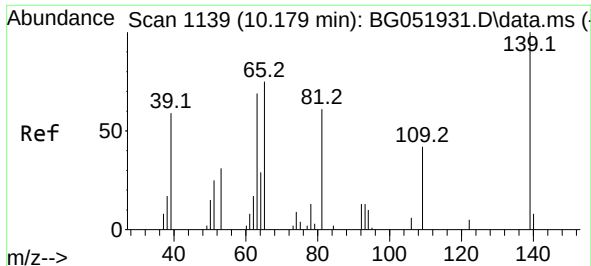
Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

Tgt Ion: 82 Resp: 120973

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 8.0   | 5.6   | 8.4   |
| 138 | 15.5  | 11.8  | 17.8  |





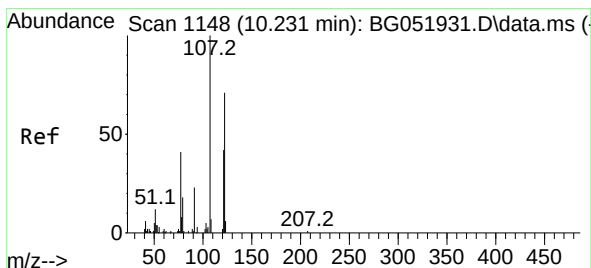
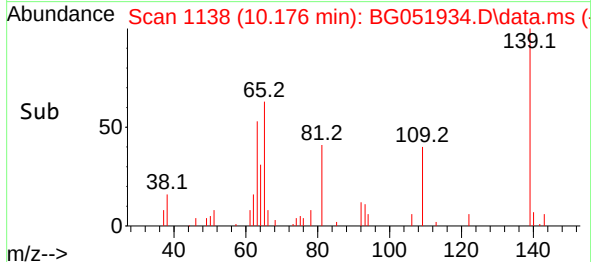
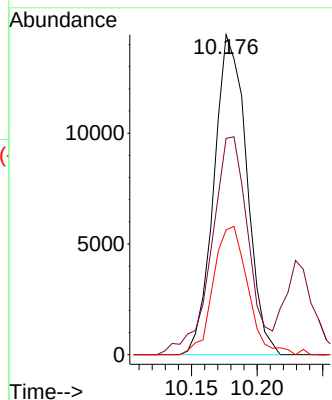
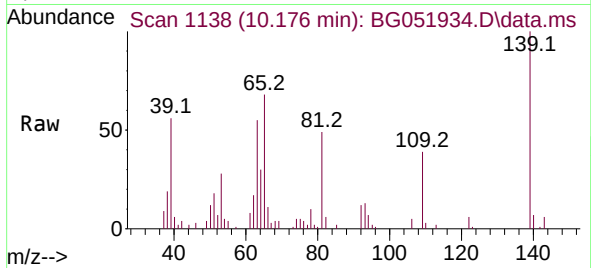
#25  
2-Nitrophenol  
Concen: 29.995 ng/ul  
RT: 10.176 min Scan# 1138  
Delta R.T. -0.015 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 25008 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 65        | 67.6  | 48.0  | 72.0  |
| 109       | 39.0  | 28.6  | 42.8  |

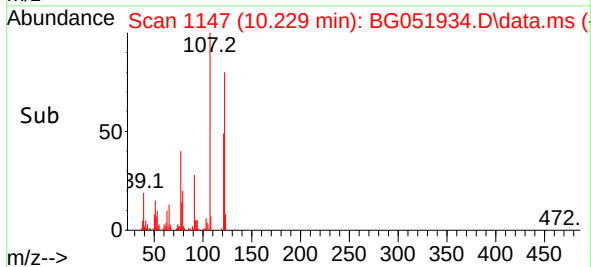
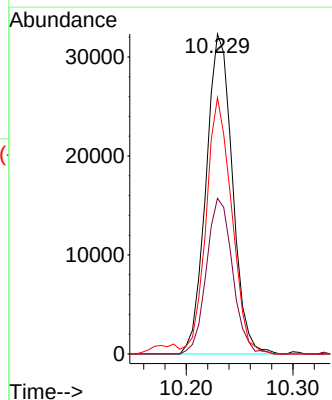
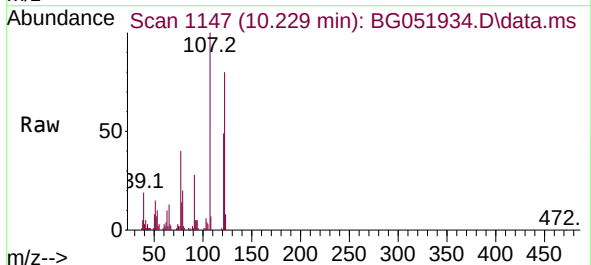
Manual Integrations  
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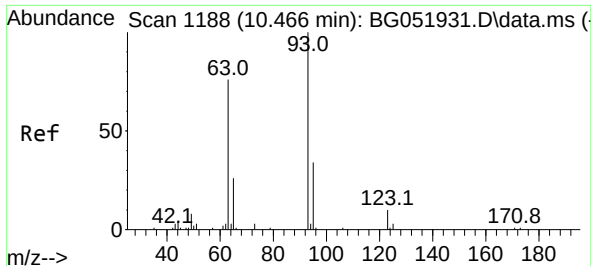
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#26  
2,4-Dimethylphenol  
Concen: 30.737 ng/ul  
RT: 10.229 min Scan# 1147  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 55606 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 121       | 48.7  | 39.3  | 58.9  |
| 122       | 80.1  | 63.7  | 95.5  |





#27

Bis(2-Chloroethoxy)methane

Concen: 29.545 ng/ul

RT: 10.464 min Scan# 1188

Delta R.T. -0.009 min

Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

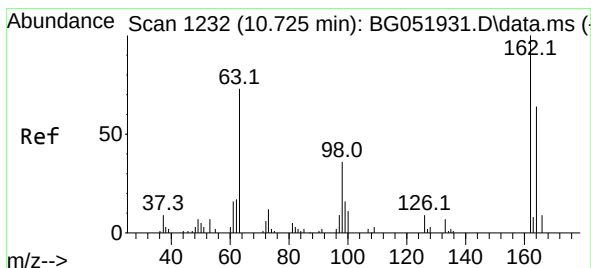
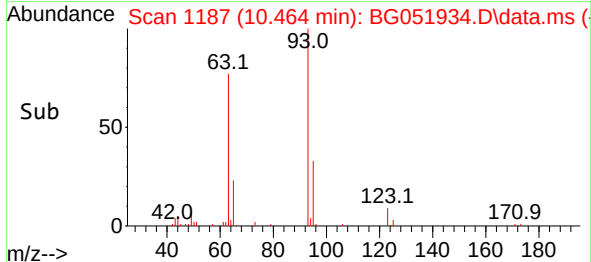
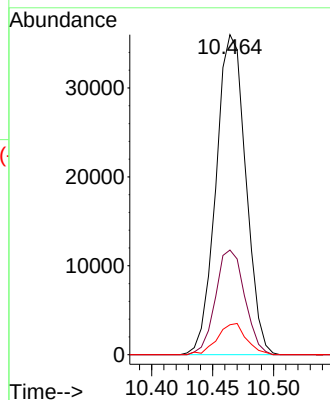
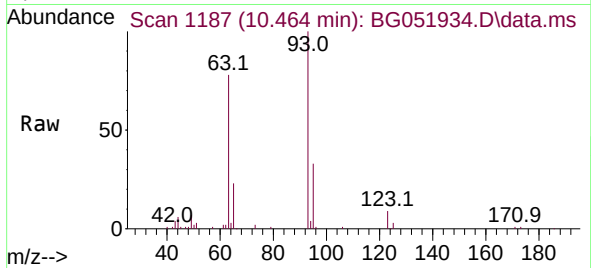
SLCS942

|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 6118  |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 95 32.7     | 26.5 39.7   |
| 123 9.3     | 8.1 12.1    |

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Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#29

2,4-Dichlorophenol

Concen: 30.388 ng/ul

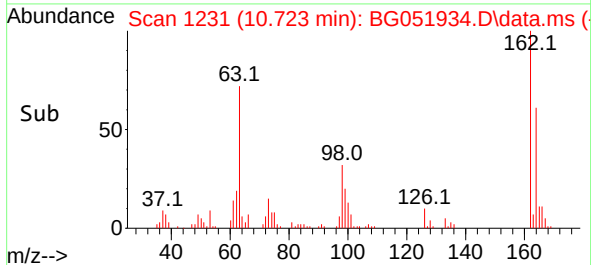
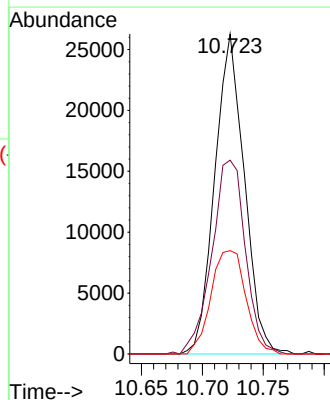
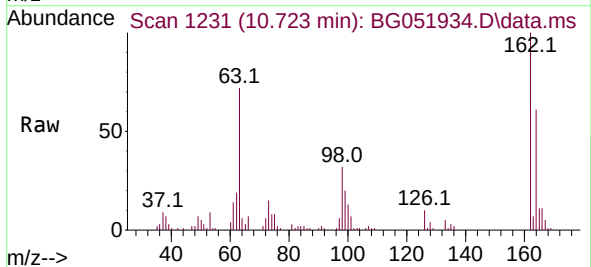
RT: 10.723 min Scan# 1231

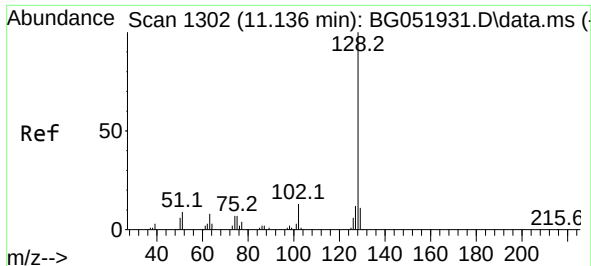
Delta R.T. -0.009 min

Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

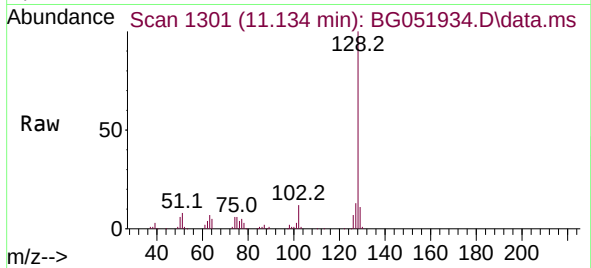
|             |             |
|-------------|-------------|
| Tgt Ion:162 | Resp: 44254 |
| Ion Ratio   | Lower Upper |
| 162 100     |             |
| 164 60.5    | 49.4 74.0   |
| 98 32.3     | 30.4 45.6   |





#30  
Naphthalene  
Concen: 30.441 ng/ul  
RT: 11.134 min Scan# 11  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

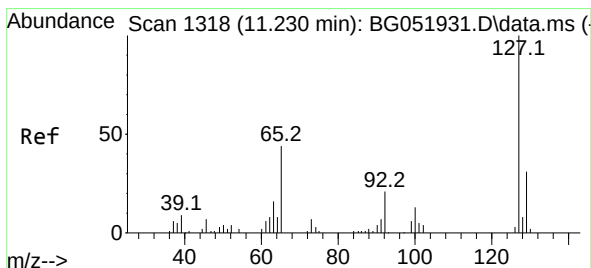
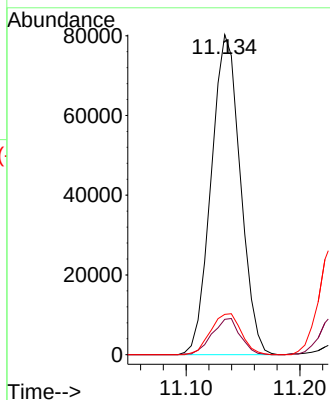
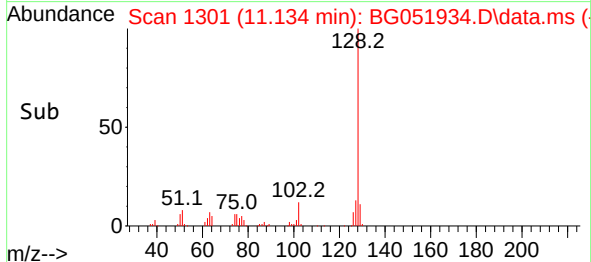
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



Tgt Ion:128 Resp: 14319  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.5 12.7  
127 12.6 11.8 17.6

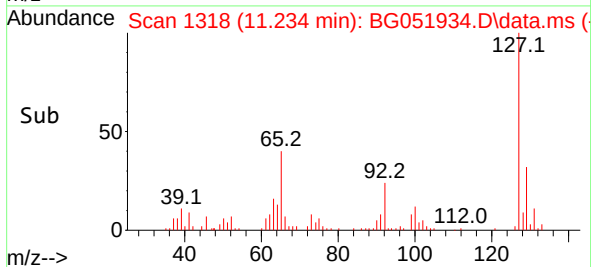
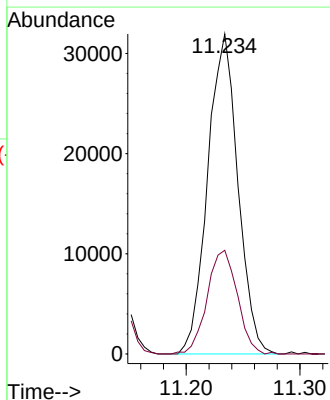
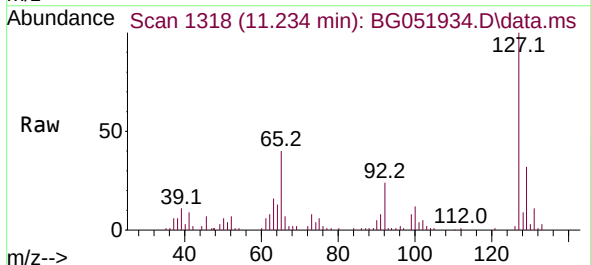
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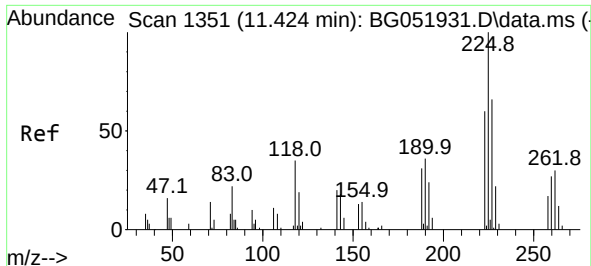
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#32  
4-Chloroaniline  
Concen: 28.010 ng/ul  
RT: 11.234 min Scan# 1318  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Tgt Ion:127 Resp: 58947  
Ion Ratio Lower Upper  
127 100  
129 32.4 26.2 39.2





#33  
Hexachlorobutadiene  
Concen: 29.180 ng/ul  
RT: 11.422 min Scan# 1350  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

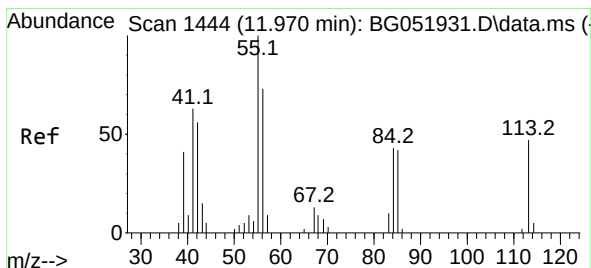
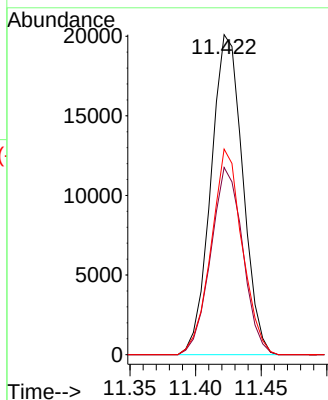
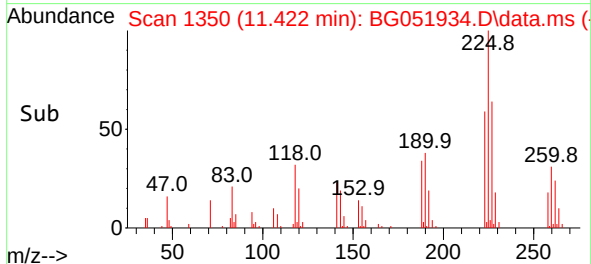
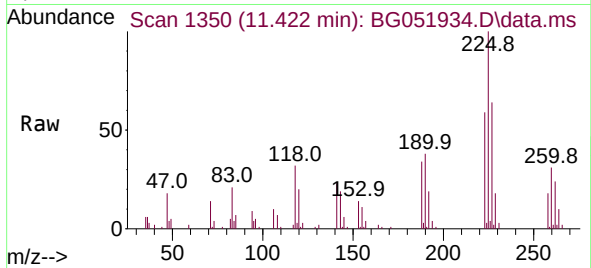
SLCS942

Tgt Ion:225 Resp: 3387  
Ion Ratio Lower Upper  
225 100  
223 58.5 50.6 75.8  
227 64.3 49.8 74.8

Manual Integrations

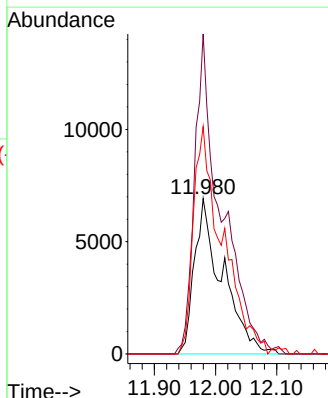
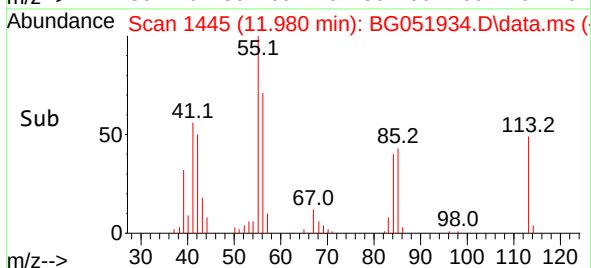
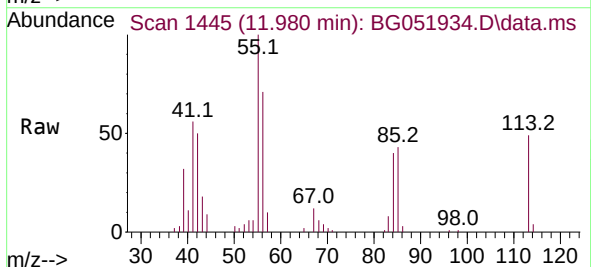
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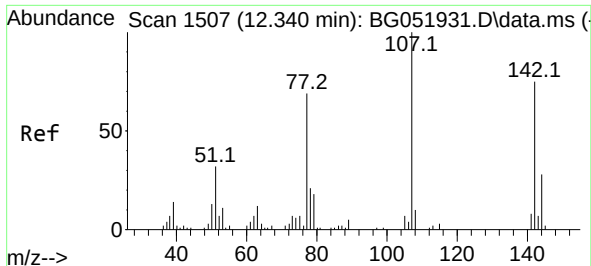
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#34  
Caprolactam  
Concen: 38.868 ng/ul m  
RT: 11.980 min Scan# 1445  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

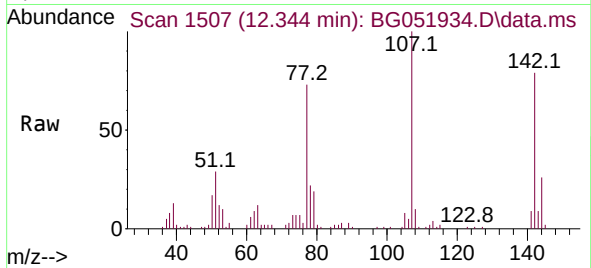
Tgt Ion:113 Resp: 22030  
Ion Ratio Lower Upper  
113 100  
55 206.0 147.0 220.6  
56 146.4 109.2 163.8





#35  
4-Chloro-3-methylphenol  
Concen: 34.209 ng/ul  
RT: 12.344 min Scan# 1507  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

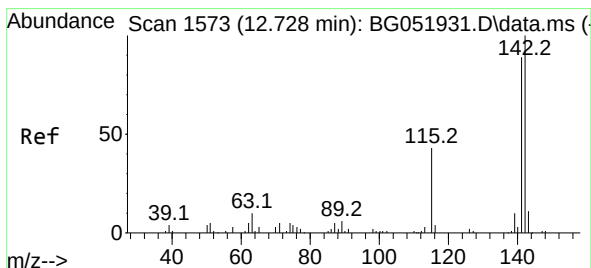
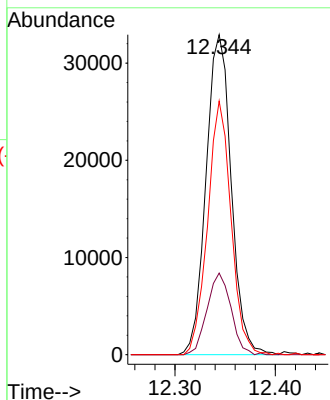
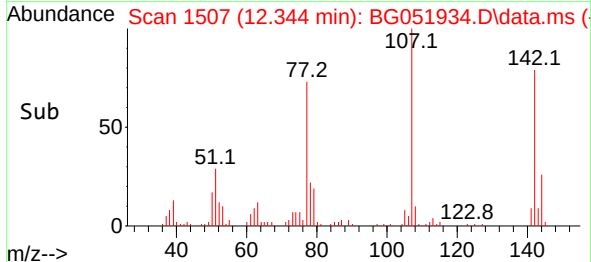
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



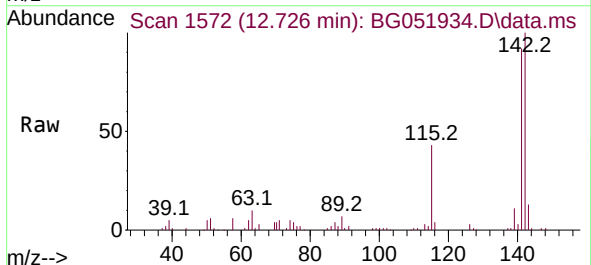
Tgt Ion:107 Resp: 57520  
Ion Ratio Lower Upper  
107 100  
144 25.5 19.8 29.6  
142 79.3 56.2 84.4

Manual Integrations  
APPROVED

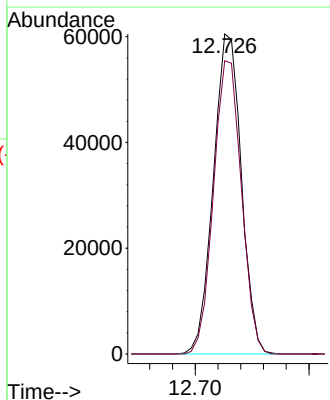
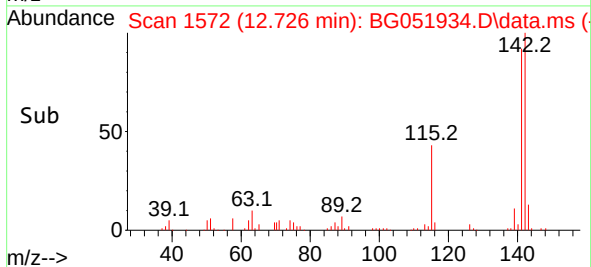
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

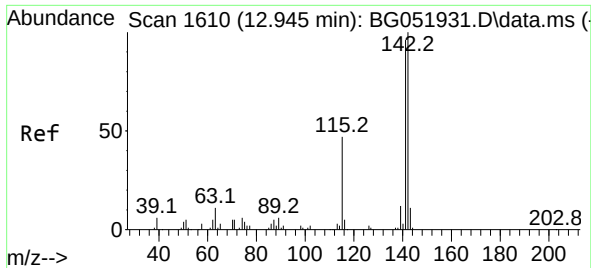


#36  
2-Methylnaphthalene  
Concen: 30.798 ng/ul  
RT: 12.726 min Scan# 1572  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



Tgt Ion:142 Resp: 103196  
Ion Ratio Lower Upper  
142 100  
141 91.6 73.3 109.9





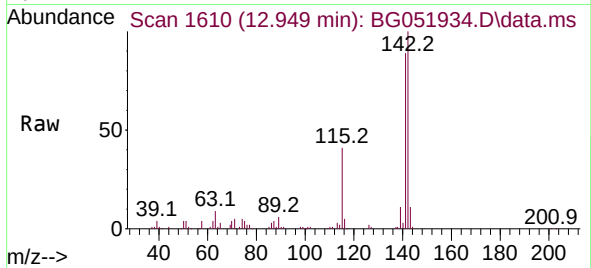
#37  
1-Methylnaphthalene  
Concen: 32.112 ng/ul  
RT: 12.949 min Scan# 1610  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

SLCS942

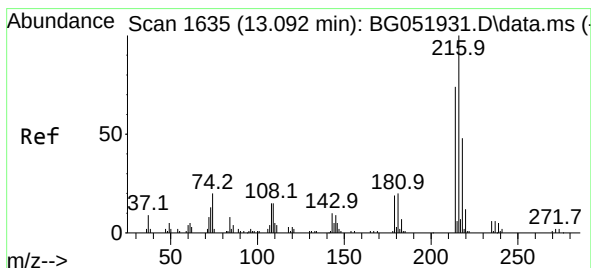
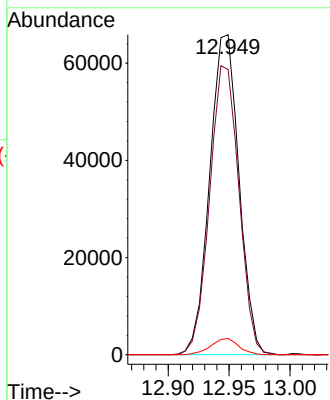
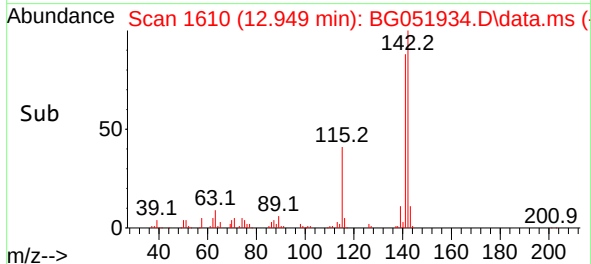


Tgt Ion:142 Resp: 11042  
Ion Ratio Lower Upper  
142 100  
141 89.1 77.8 116.8  
116 5.1 3.3 4.9

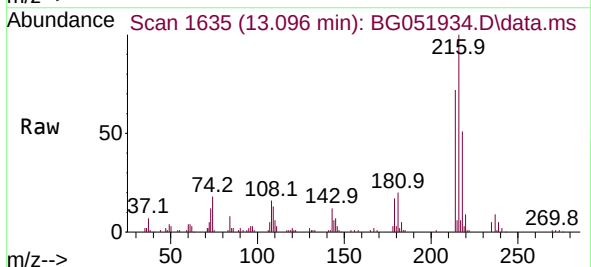
Manual Integrations

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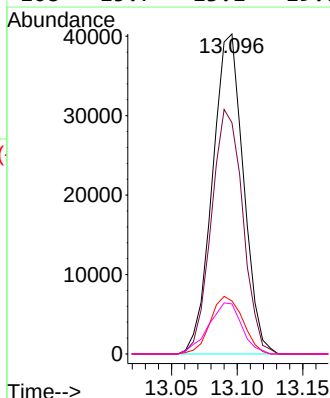
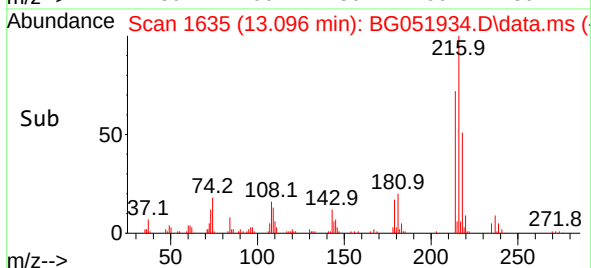
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



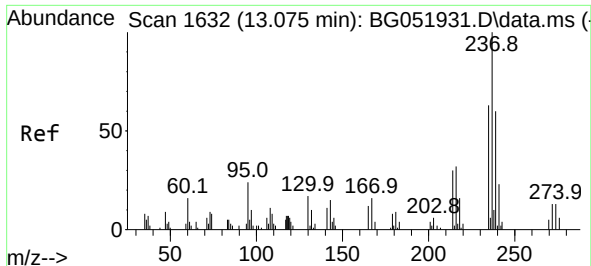
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 27.310 ng/ul  
RT: 13.096 min Scan# 1635  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



Tgt Ion:216 Resp: 66213  
Ion Ratio Lower Upper  
216 100  
214 72.2 61.0 91.4  
179 16.5 16.2 24.2  
108 15.7 13.1 19.7

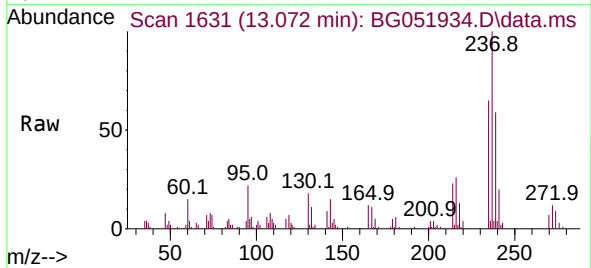






#40  
Hexachlorocyclopentadiene  
Concen: 23.102 ng/ul  
RT: 13.072 min Scan# 1631  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

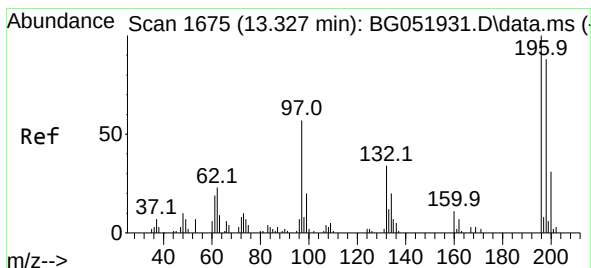
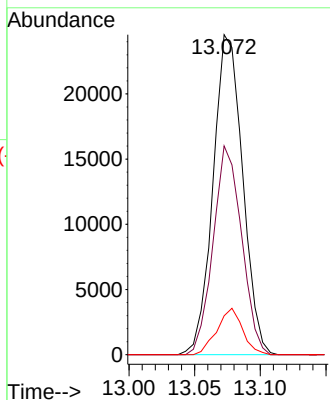
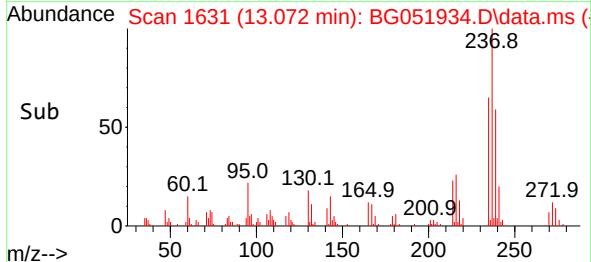
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



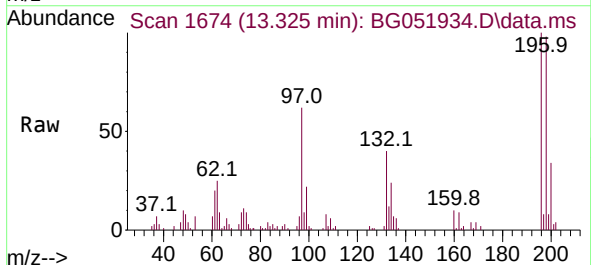
Tgt Ion:237 Resp: 38434  
Ion Ratio Lower Upper  
237 100  
235 65.2 49.4 74.0  
272 12.2 11.1 16.7

Manual Integrations  
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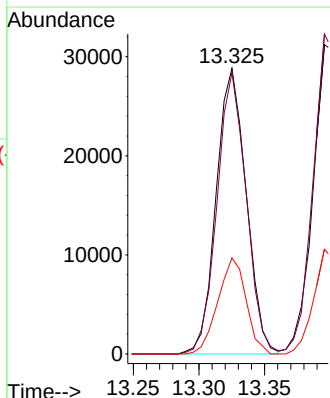
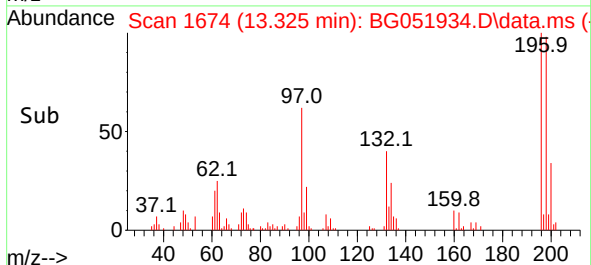
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

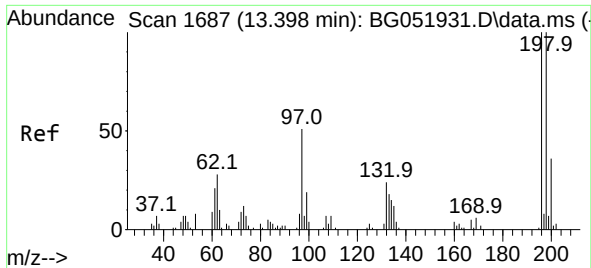


#41  
2,4,6-Trichlorophenol  
Concen: 29.821 ng/ul  
RT: 13.325 min Scan# 1674  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



Tgt Ion:196 Resp: 45698  
Ion Ratio Lower Upper  
196 100  
198 98.5 74.3 111.5  
200 33.6 23.8 35.6





#42  
2,4,5-Trichlorophenol  
Concen: 30.680 ng/ul  
RT: 13.396 min Scan# 1687  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

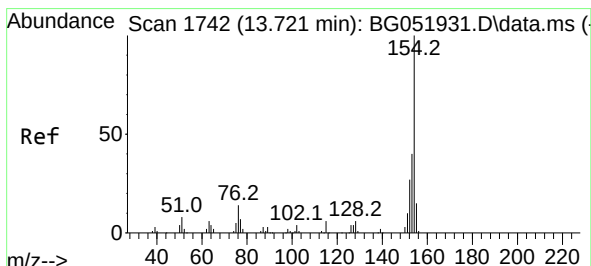
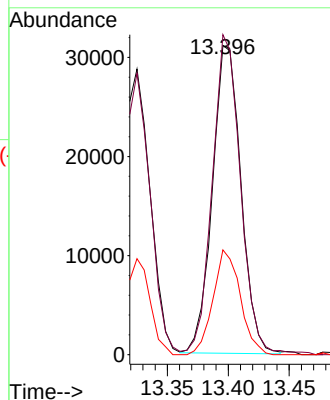
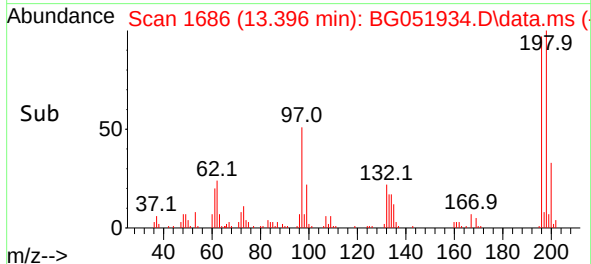
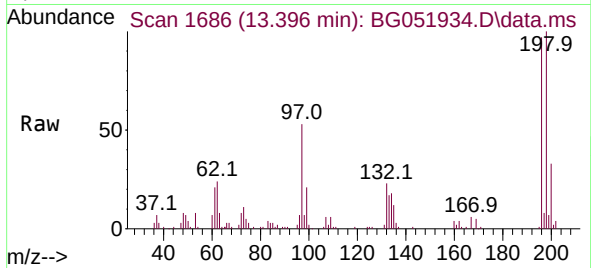
SLCS942

Tgt Ion:196 Resp: 5068  
Ion Ratio Lower Upper  
196 100  
198 103.5 77.0 115.4  
200 33.9 25.4 38.2

Manual Integrations

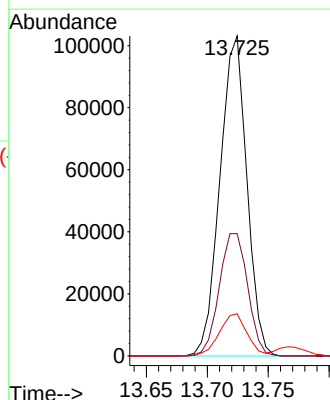
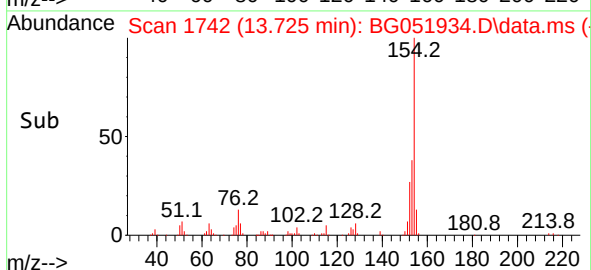
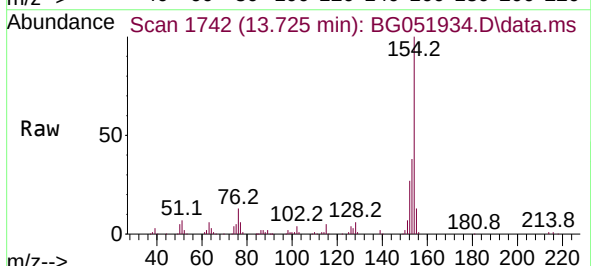
APPROVED

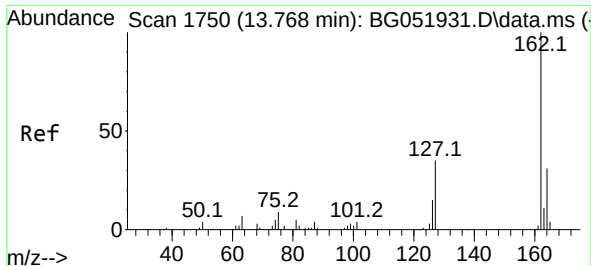
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#43  
1,1'-Biphenyl  
Concen: 29.267 ng/ul  
RT: 13.725 min Scan# 1742  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

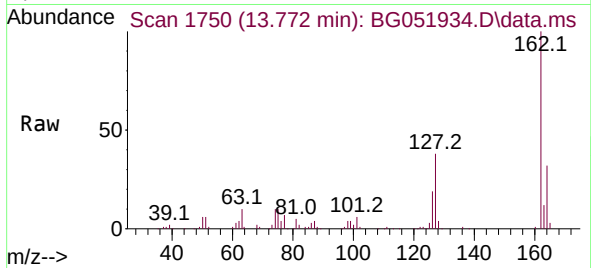
Tgt Ion:154 Resp: 158409  
Ion Ratio Lower Upper  
154 100  
153 38.3 34.5 51.7  
76 13.2 13.1 19.7





#44  
2-Chloronaphthalene  
Concen: 28.745 ng/ul  
RT: 13.772 min Scan# 1750  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

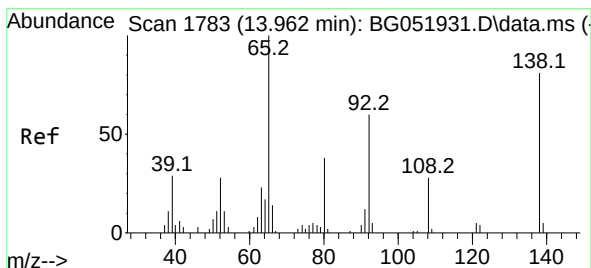
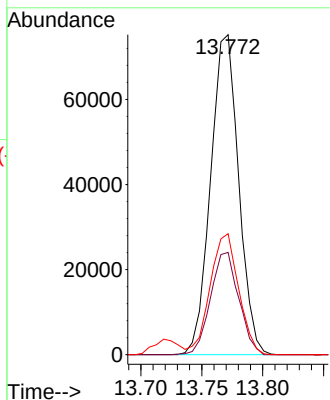
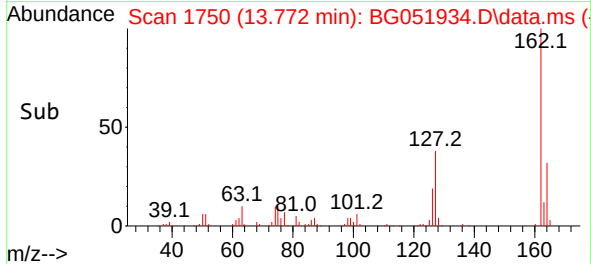
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



Tgt Ion:162 Resp: 120494  
Ion Ratio Lower Upper  
162 100  
164 31.9 26.1 39.1  
127 37.8 31.0 46.4

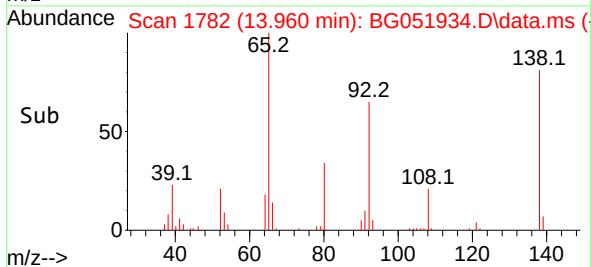
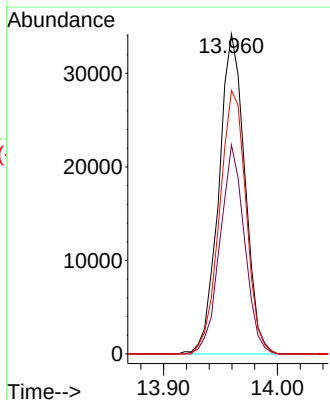
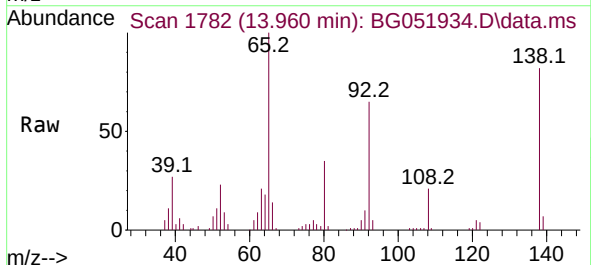
Manual Integrations  
APPROVED

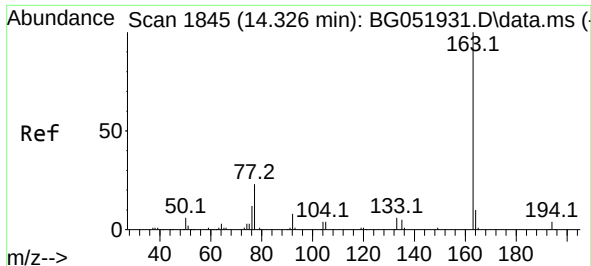
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#45  
2-Nitroaniline  
Concen: 33.921 ng/ul  
RT: 13.960 min Scan# 1782  
Delta R.T. -0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Tgt Ion: 65 Resp: 54493  
Ion Ratio Lower Upper  
65 100  
92 65.3 53.0 79.4  
138 82.3 67.4 101.0





#47

Dimethylphthalate

Concen: 32.285 ng/ul

RT: 14.324 min Scan# 1844

Delta R.T. -0.003 min

Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

SLCS942

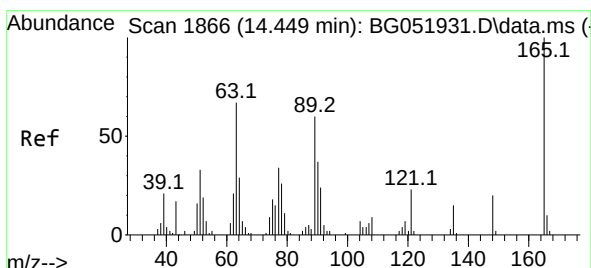
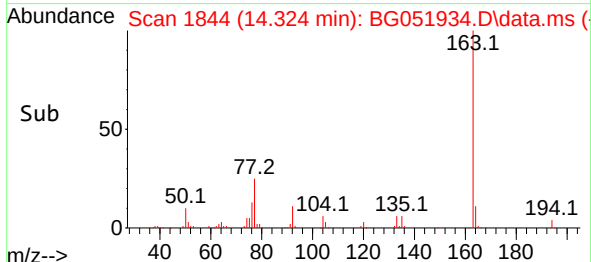
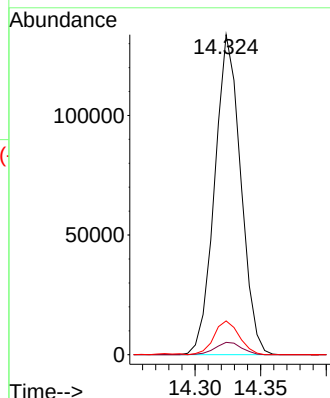
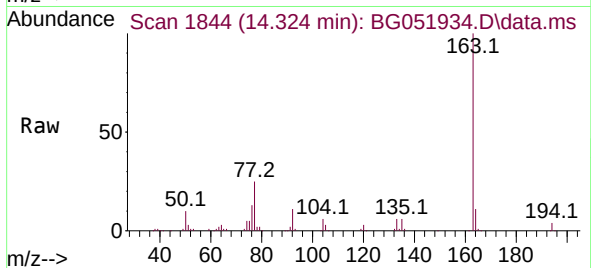
Tgt Ion:163 Resp: 18448

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.9   | 3.0   | 4.4   |
| 164 | 10.6  | 8.2   | 12.4  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#48

2,6-Dinitrotoluene

Concen: 33.367 ng/ul

RT: 14.447 min Scan# 1865

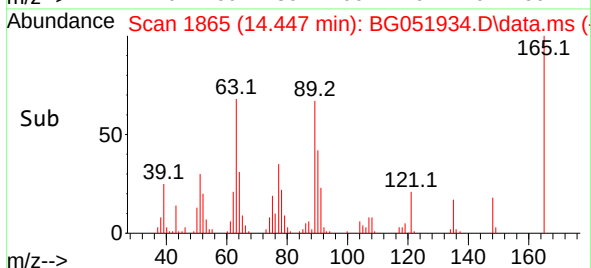
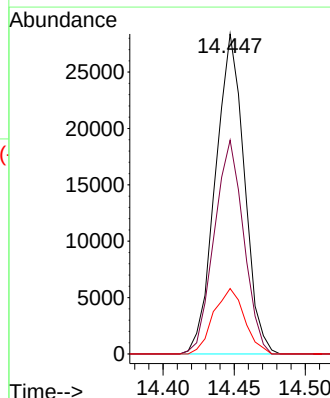
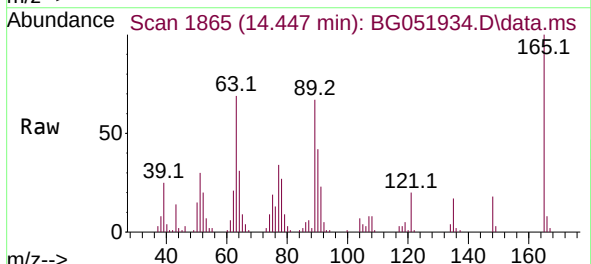
Delta R.T. -0.003 min

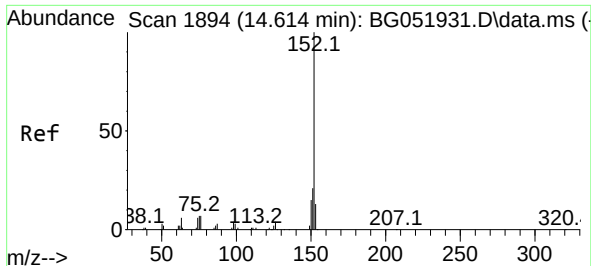
Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

Tgt Ion:165 Resp: 40201

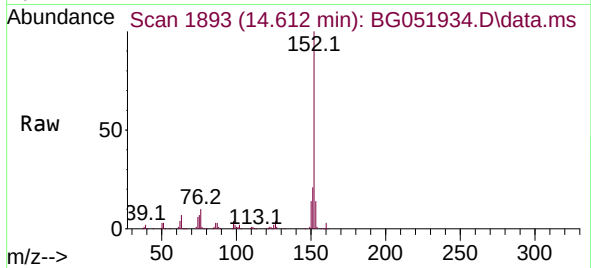
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 89  | 66.8  | 57.4  | 86.0  |
| 121 | 20.4  | 18.8  | 28.2  |





#50  
Acenaphthylene  
Concen: 30.235 ng/ul  
RT: 14.612 min Scan# 1894  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

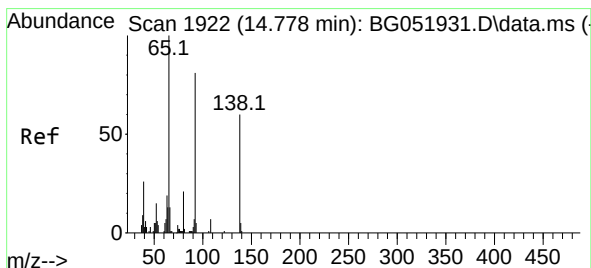
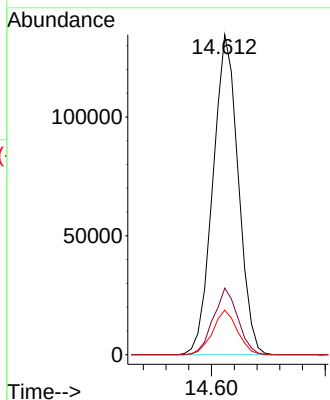
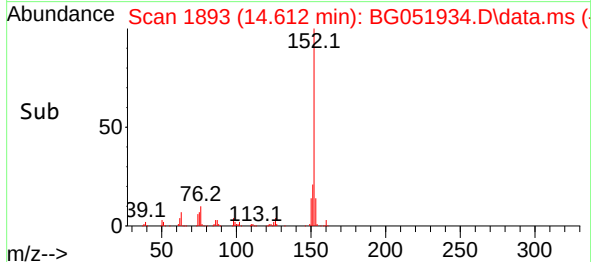
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



Tgt Ion:152 Resp: 20842  
Ion Ratio Lower Upper  
152 100  
151 20.8 17.4 26.0  
153 13.9 10.3 15.5

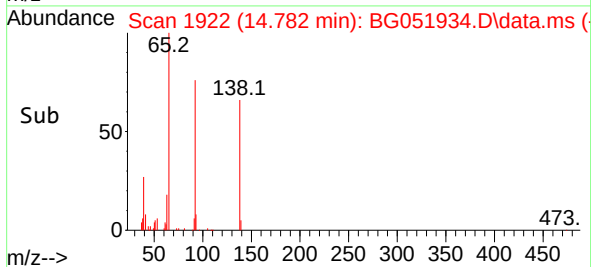
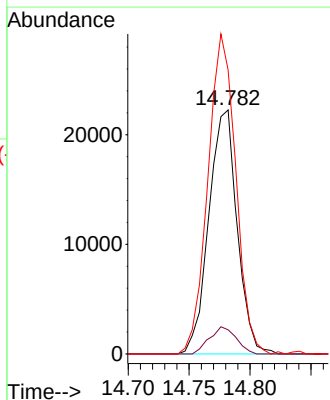
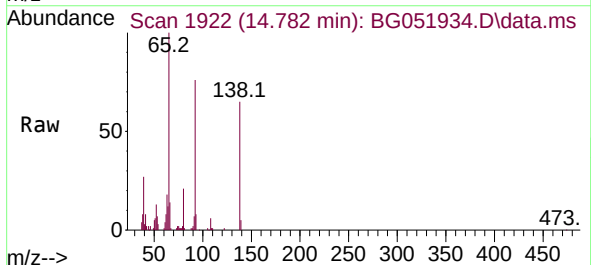
Manual Integrations  
APPROVED

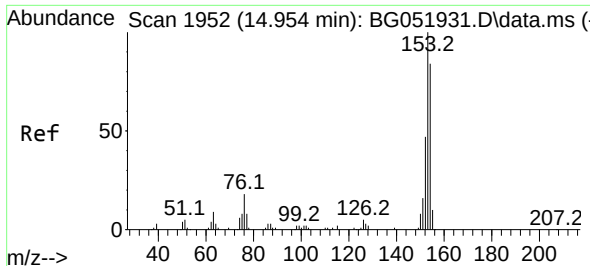
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#51  
3-Nitroaniline  
Concen: 33.044 ng/ul  
RT: 14.782 min Scan# 1922  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

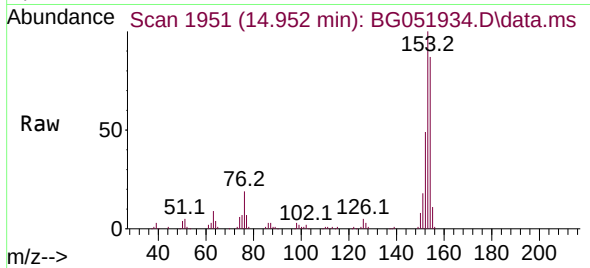
Tgt Ion:138 Resp: 36013  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.8 13.2  
92 116.4 98.0 147.0





#52  
Acenaphthene  
Concen: 30.566 ng/uI  
RT: 14.952 min Scan# 1952  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

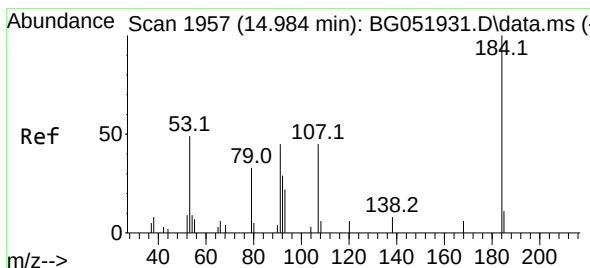
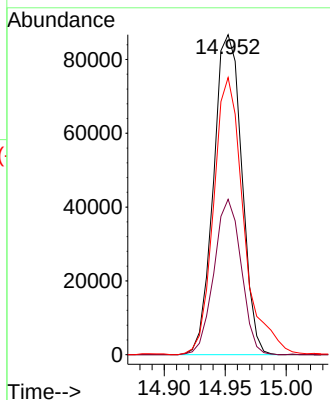
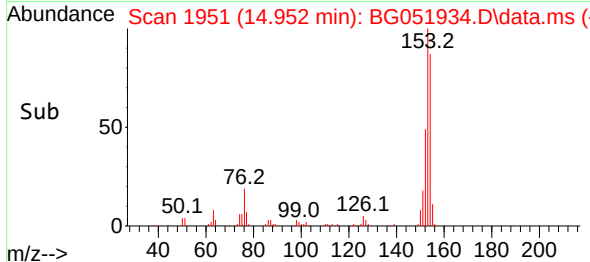
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



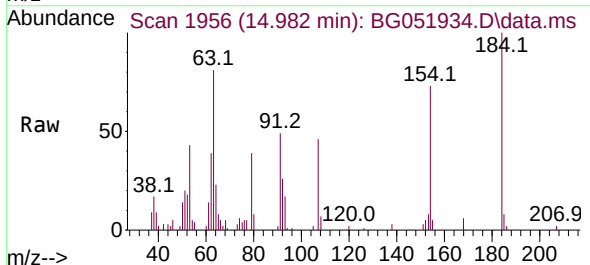
Tgt Ion:153 Resp: 140090  
Ion Ratio Lower Upper  
153 100  
152 48.6 36.5 54.7  
154 86.6 65.8 98.6

Manual Integrations  
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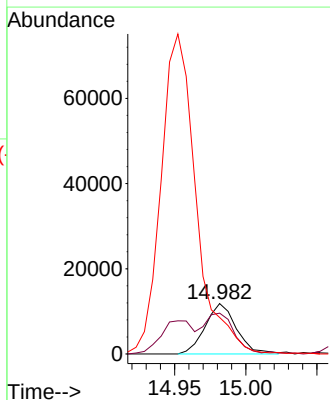
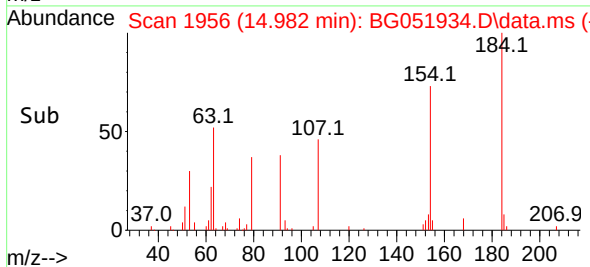
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

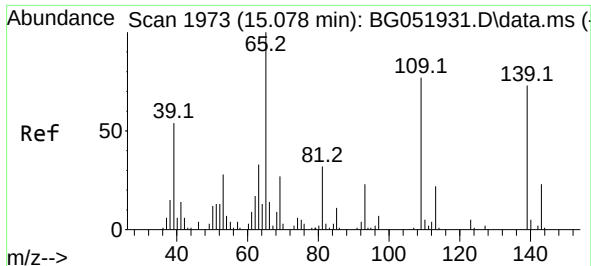


#53  
2,4-Dinitrophenol  
Concen: 25.388 ng/uI  
RT: 14.982 min Scan# 1956  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



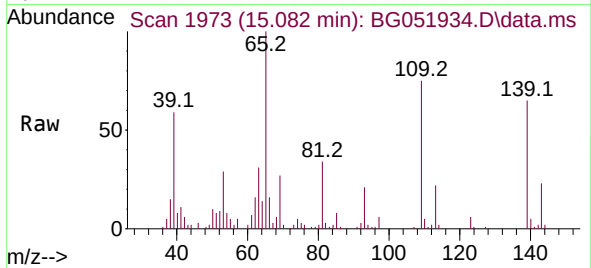
Tgt Ion:184 Resp: 18034  
Ion Ratio Lower Upper  
184 100  
63 81.0 66.2 99.2  
154 72.5 53.6 80.4





#55  
4-Nitrophenol  
Concen: 34.999 ng/ul  
RT: 15.082 min Scan# 1973  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

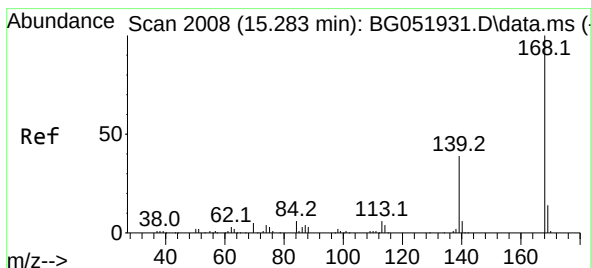
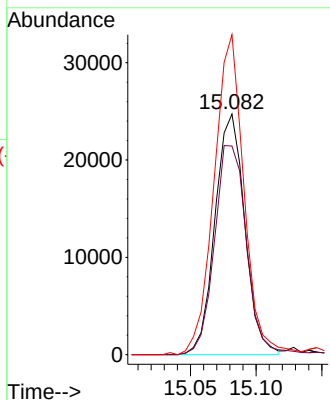
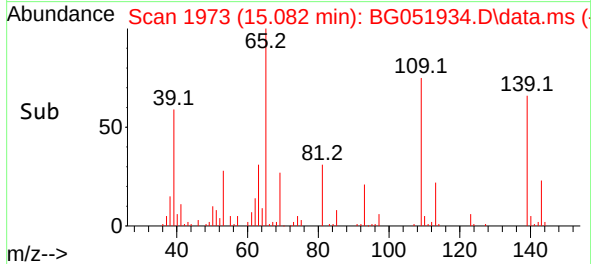
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



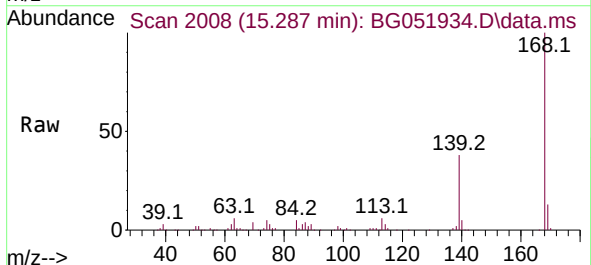
Tgt Ion:109 Resp: 38914  
Ion Ratio Lower Upper  
109 100  
139 86.7 88.7 133.1  
65 133.0 113.6 170.4

Manual Integrations  
APPROVED

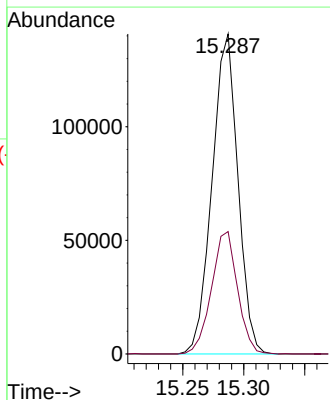
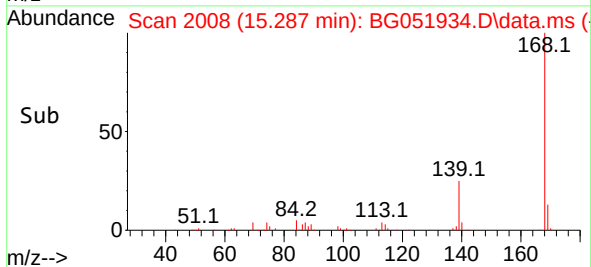
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

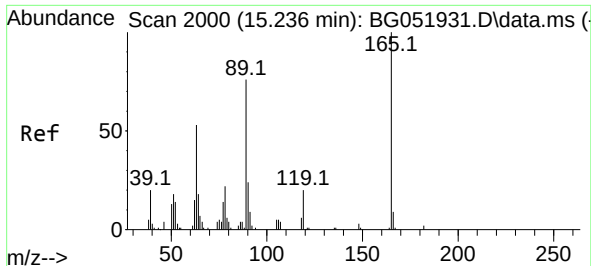


#56  
Dibenzofuran  
Concen: 31.136 ng/ul  
RT: 15.287 min Scan# 2008  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



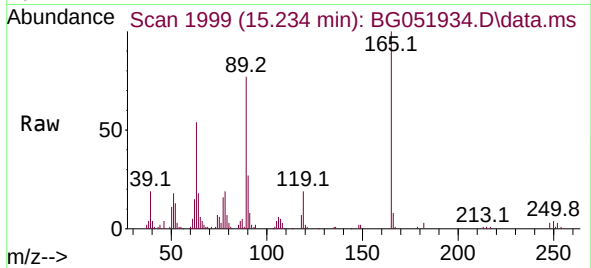
Tgt Ion:168 Resp: 207257  
Ion Ratio Lower Upper  
168 100  
139 38.3 31.2 46.8





#57  
2,4-Dinitrotoluene  
Concen: 35.707 ng/ul  
RT: 15.234 min Scan# 1999  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

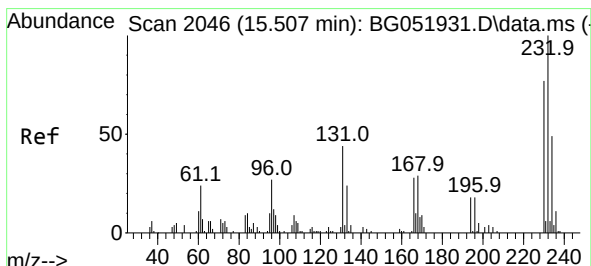
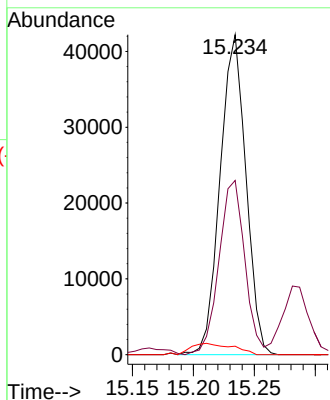
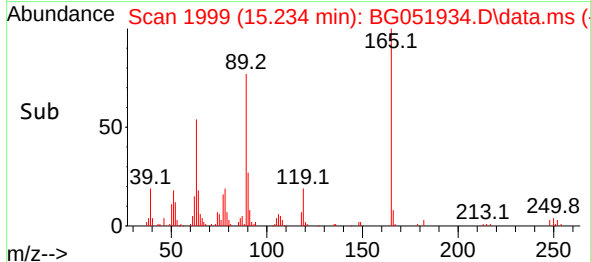
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



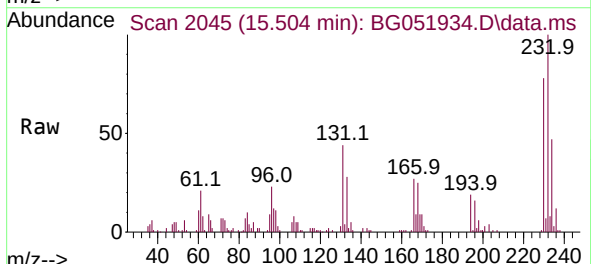
Tgt Ion:165 Resp: 62198  
Ion Ratio Lower Upper  
165 100  
63 54.4 42.1 63.1  
182 2.7 1.8 2.8

Manual Integrations  
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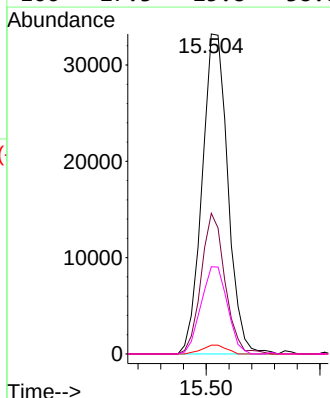
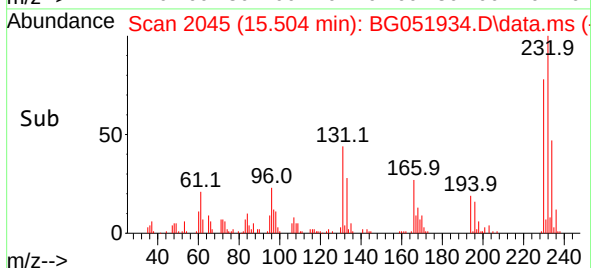
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



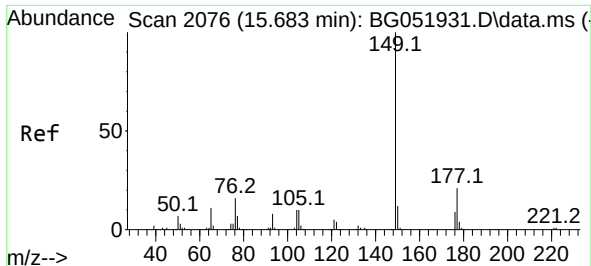
#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.122 ng/ul  
RT: 15.504 min Scan# 2045  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



Tgt Ion:232 Resp: 52283  
Ion Ratio Lower Upper  
232 100  
131 43.9 38.9 58.3  
130 2.8 2.4 3.6  
166 27.3 25.8 38.8







#59

Diethylphthalate

Concen: 33.412 ng/ul

RT: 15.687 min Scan# 2076

Delta R.T. 0.003 min

Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

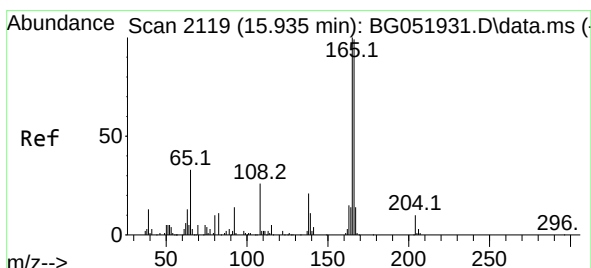
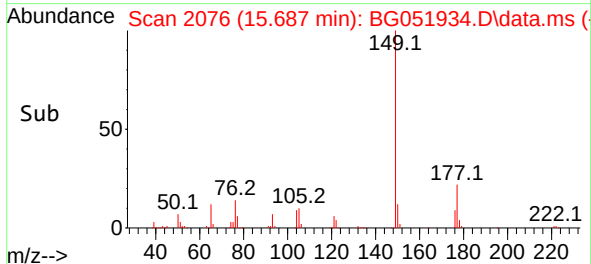
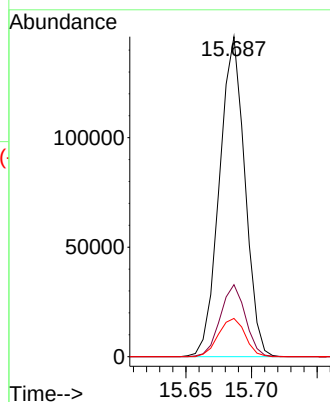
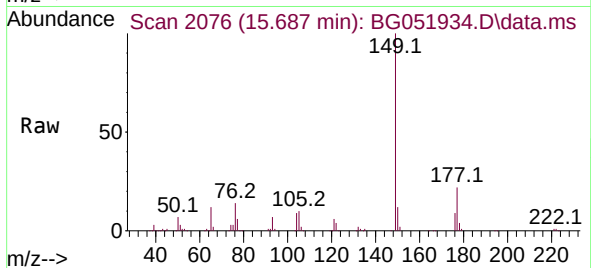
SLCS942

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 196979 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 177 22.5    | 16.8 25.2    |
| 150 11.9    | 10.1 15.1    |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#61

Fluorene

Concen: 32.358 ng/ul

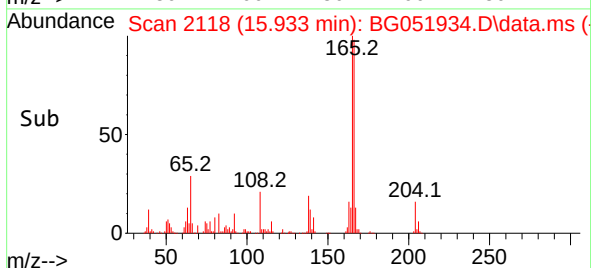
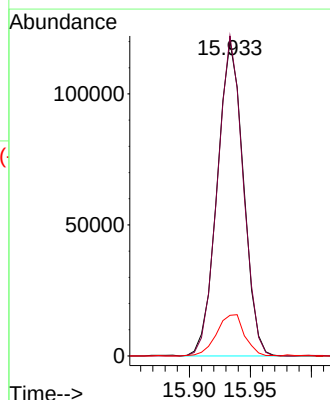
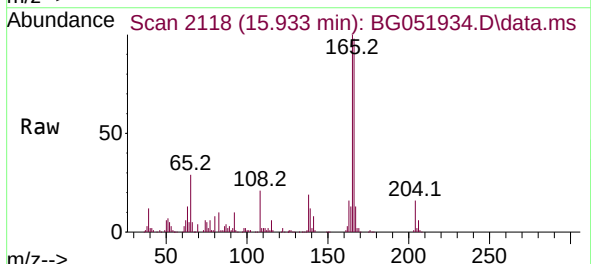
RT: 15.933 min Scan# 2118

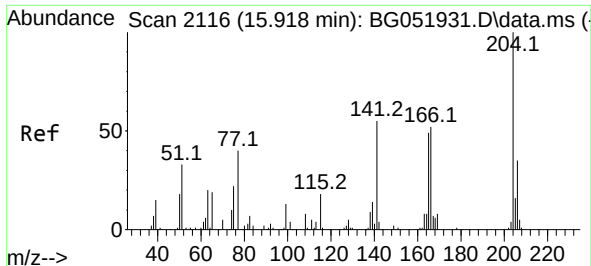
Delta R.T. -0.003 min

Lab File: BG051934.D

Acq: 10 Jan 2022 17:32

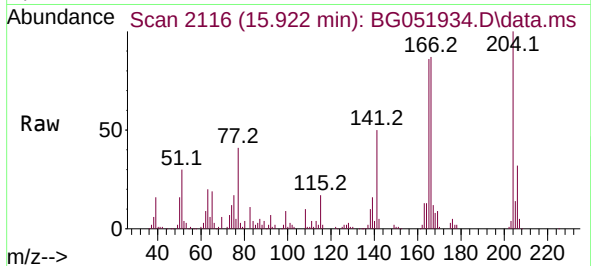
|             |              |
|-------------|--------------|
| Tgt Ion:166 | Resp: 179486 |
| Ion Ratio   | Lower Upper  |
| 166 100     |              |
| 165 101.7   | 81.0 121.6   |
| 167 12.9    | 11.0 16.4    |





#62  
4-Chlorophenyl-phenylether  
Concen: 31.480 ng/ul  
RT: 15.922 min Scan# 2119  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

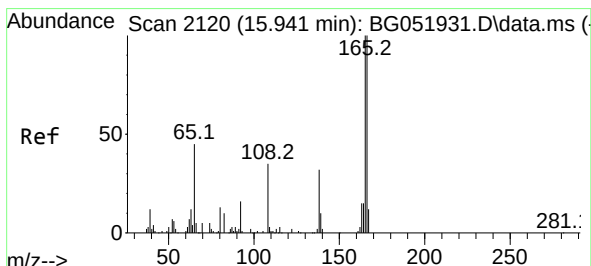
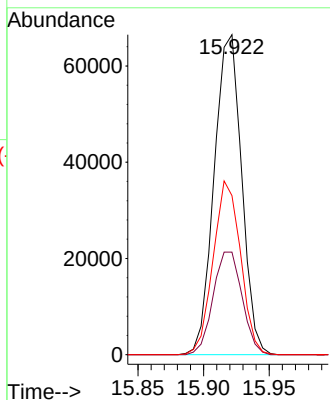
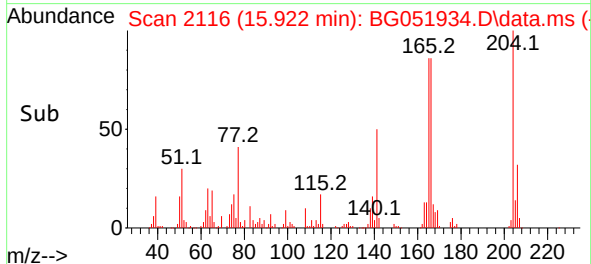
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



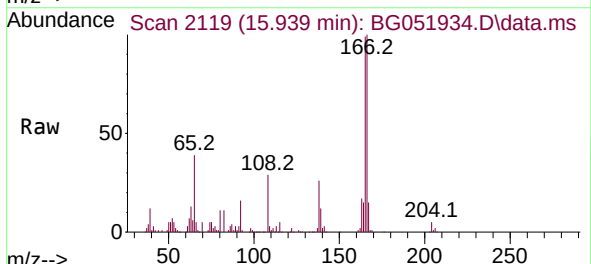
Tgt Ion:204 Resp: 96900  
Ion Ratio Lower Upper  
204 100  
206 32.0 27.4 41.2  
141 49.7 48.6 73.0

Manual Integrations  
APPROVED

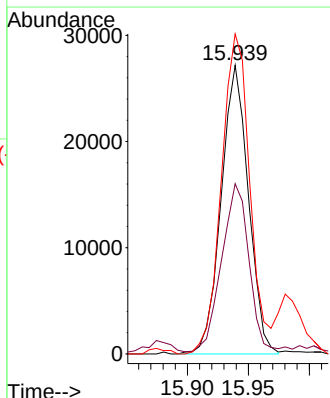
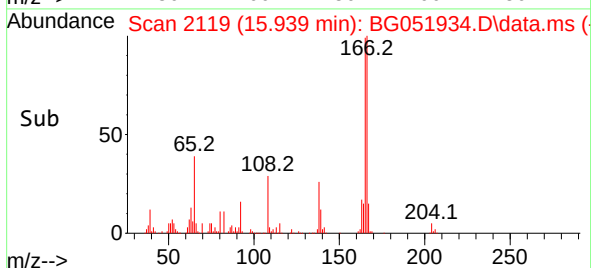
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

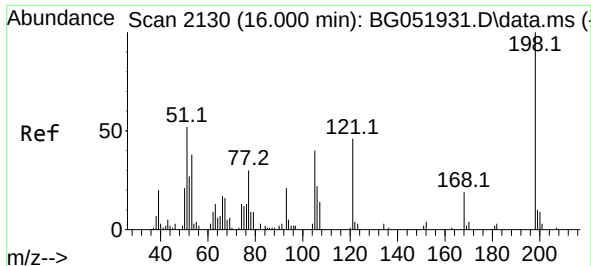


#63  
4-Nitroaniline  
Concen: 37.767 ng/ul  
RT: 15.939 min Scan# 2119  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



Tgt Ion:138 Resp: 42290  
Ion Ratio Lower Upper  
138 100  
92 59.0 49.3 73.9  
108 110.9 72.6 108.8#





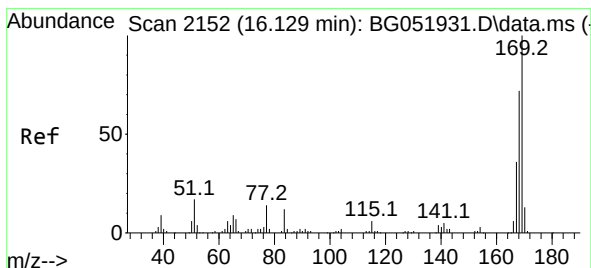
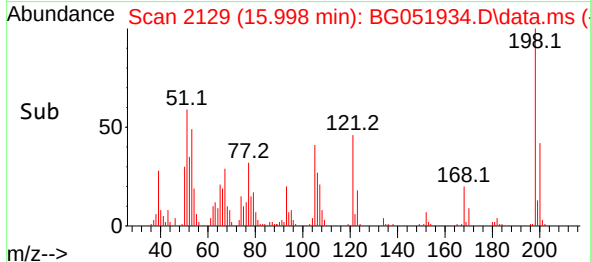
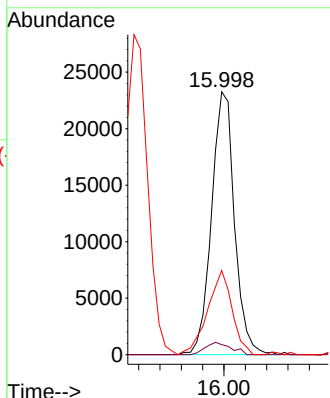
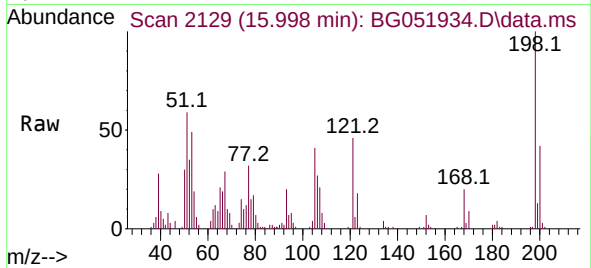
#66  
4,6-Dinitro-2-methylphenol  
Concen: 28.641 ng/ul  
RT: 15.998 min Scan# 2129  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942

Tgt Ion:198 Resp: 34714  
Ion Ratio Lower Upper  
198 100  
182 3.8 3.8 5.8  
77 32.0 23.2 34.8

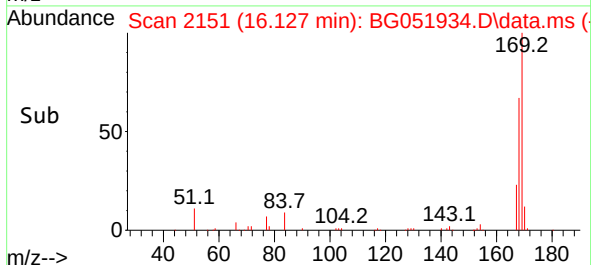
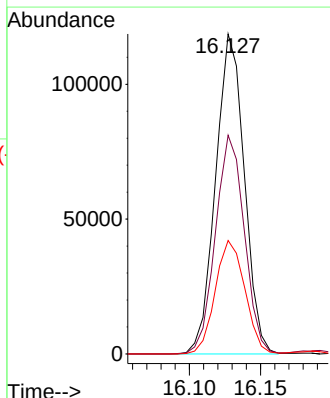
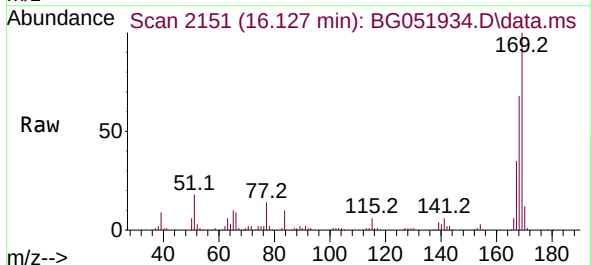
Manual Integrations  
APPROVED

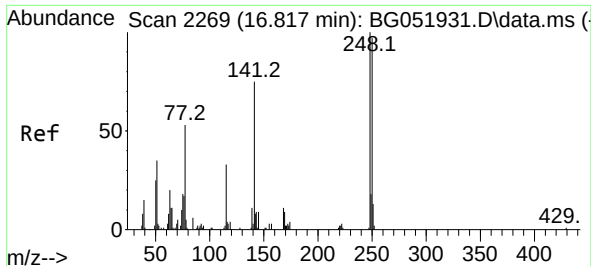
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#67  
N-Nitrosodiphenylamine  
Concen: 30.811 ng/ul  
RT: 16.127 min Scan# 2151  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

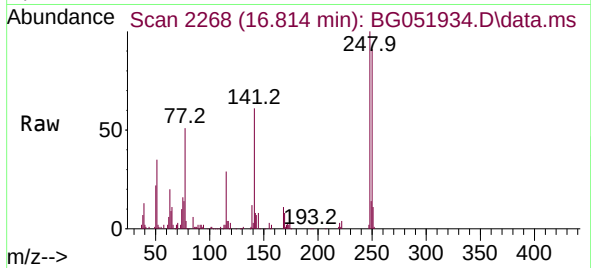
Tgt Ion:169 Resp: 166376  
Ion Ratio Lower Upper  
169 100  
168 68.3 58.5 87.7  
167 35.4 31.3 46.9





#68  
4-Bromophenyl-phenylether  
Concen: 30.498 ng/ul  
RT: 16.814 min Scan# 211  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

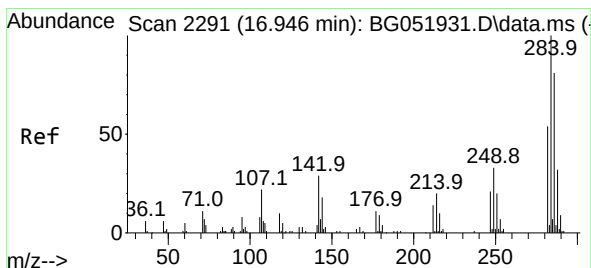
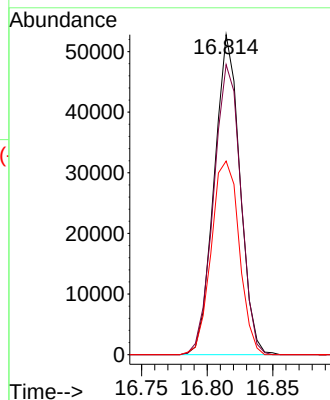
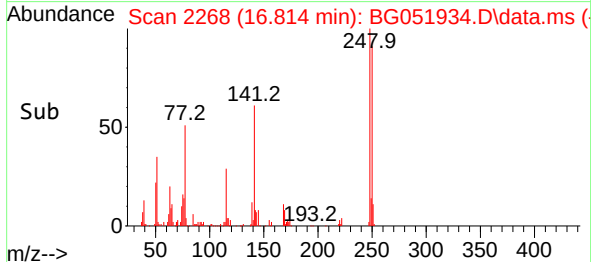
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



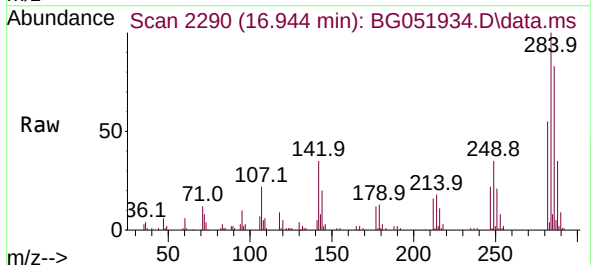
Tgt Ion:248 Resp: 71750  
Ion Ratio Lower Upper  
248 100  
250 90.6 75.5 113.3  
141 60.5 67.6 101.4

Manual Integrations  
APPROVED

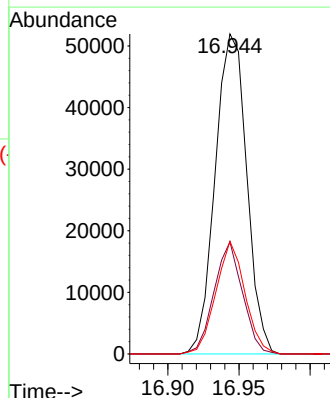
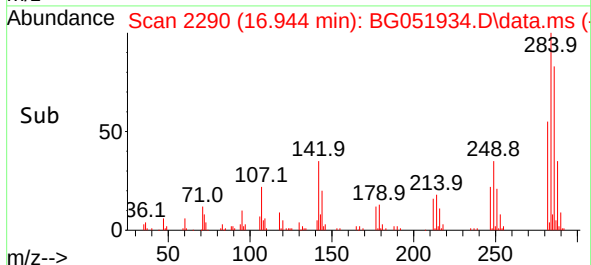
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

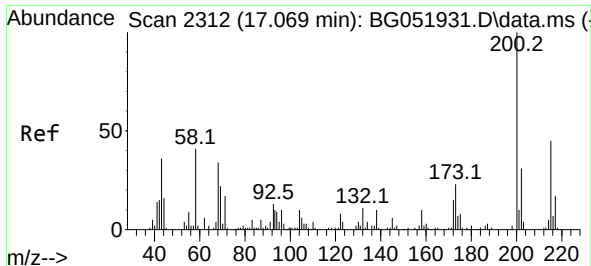


#69  
Hexachlorobenzene  
Concen: 30.719 ng/ul  
RT: 16.944 min Scan# 2290  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



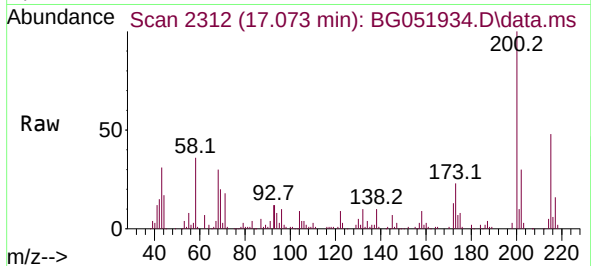
Tgt Ion:284 Resp: 80153  
Ion Ratio Lower Upper  
284 100  
142 35.0 31.9 47.9  
249 35.2 25.8 38.6





#70  
Atrazine  
Concen: 31.968 ng/ul  
RT: 17.073 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

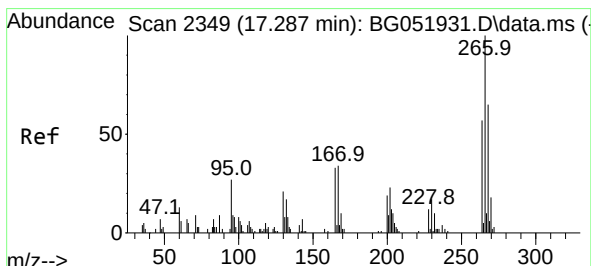
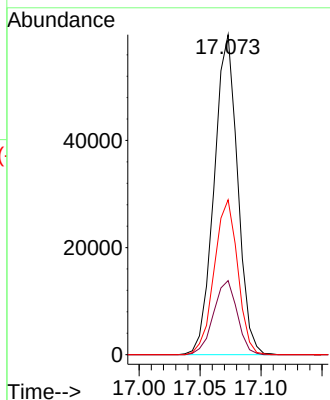
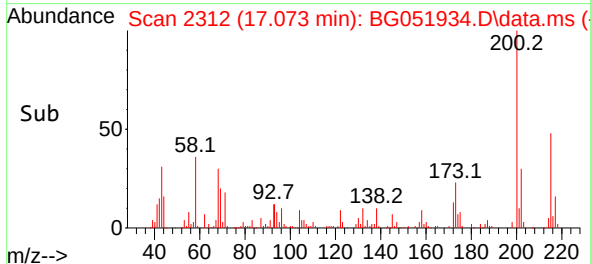
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



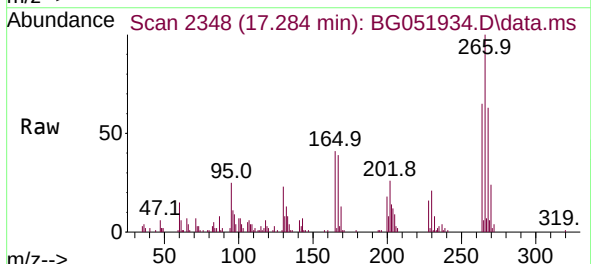
Tgt Ion:200 Resp: 8008  
Ion Ratio Lower Upper  
200 100  
173 23.2 20.2 30.2  
215 48.4 38.1 57.1

Manual Integrations  
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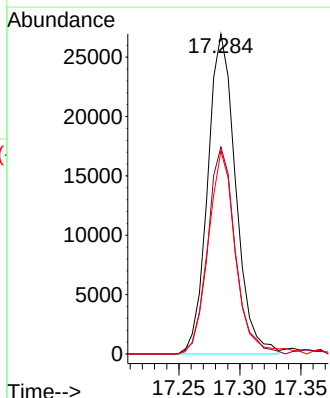
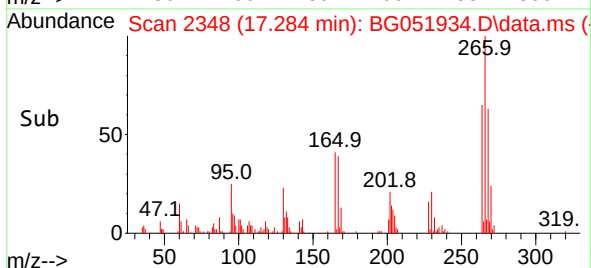
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

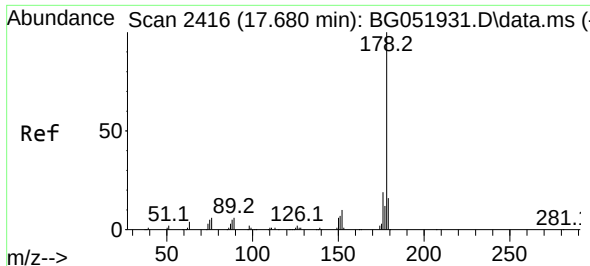


#71  
Pentachlorophenol  
Concen: 29.542 ng/ul  
RT: 17.284 min Scan# 2348  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



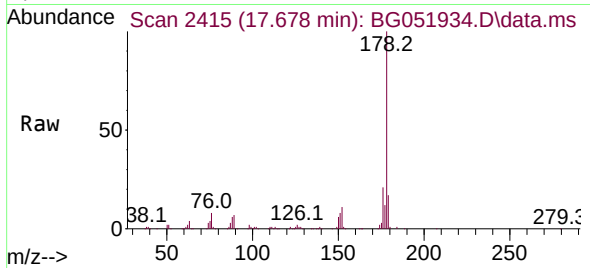
Tgt Ion:266 Resp: 43047  
Ion Ratio Lower Upper  
266 100  
264 64.7 54.3 81.5  
268 63.4 51.0 76.6





#72  
Phenanthrene  
Concen: 31.738 ng/ul  
RT: 17.678 min Scan# 2416  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

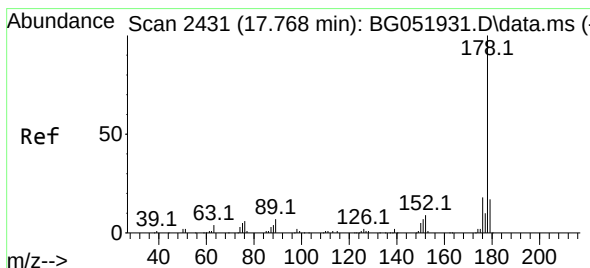
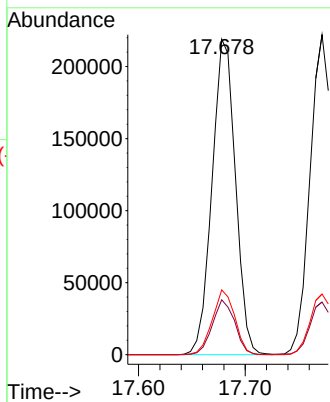
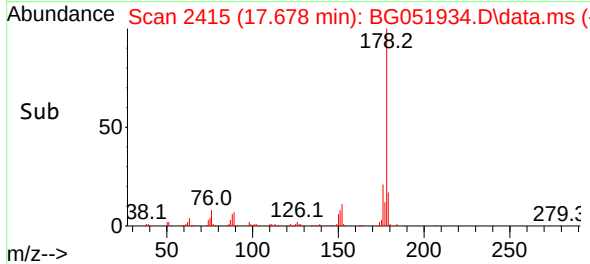
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



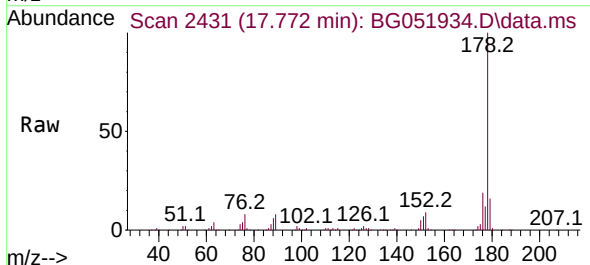
Tgt Ion:178 Resp: 334204  
Ion Ratio Lower Upper  
178 100  
179 17.4 12.3 18.5  
176 20.5 15.5 23.3

Manual Integrations  
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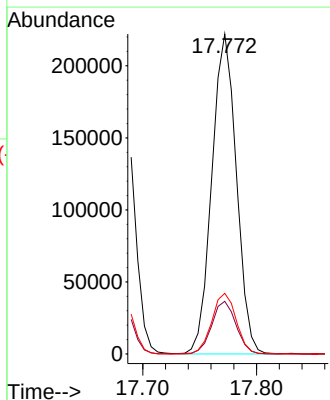
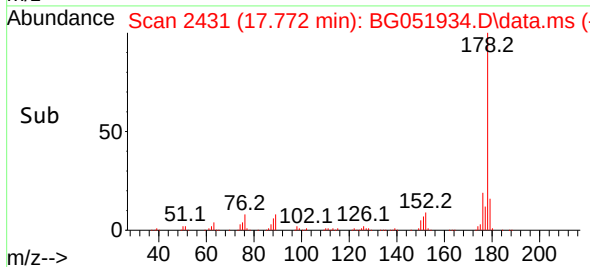
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

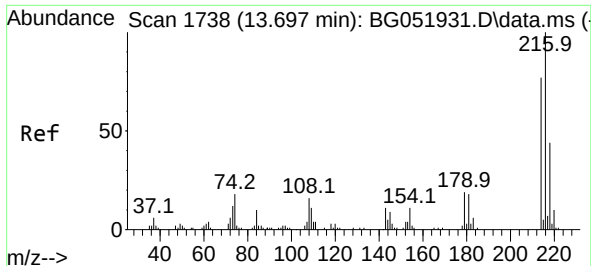


#74  
Anthracene  
Concen: 31.639 ng/ul  
RT: 17.772 min Scan# 2431  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



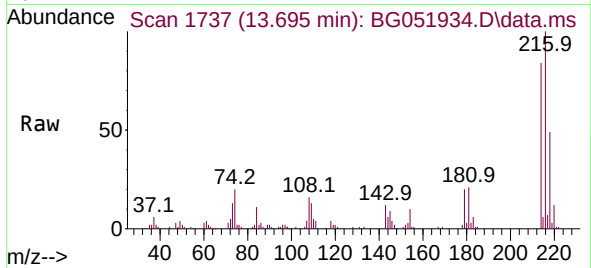
Tgt Ion:178 Resp: 333500  
Ion Ratio Lower Upper  
178 100  
179 16.4 13.0 19.6  
176 19.0 15.6 23.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 23.600 ng/uL  
RT: 13.695 min Scan# 1737  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

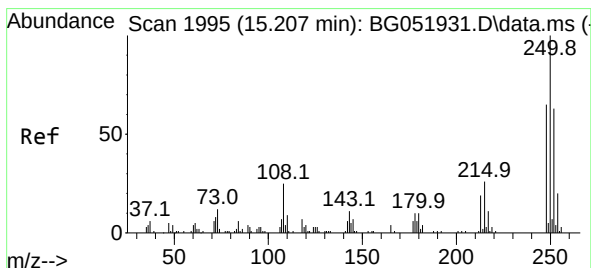
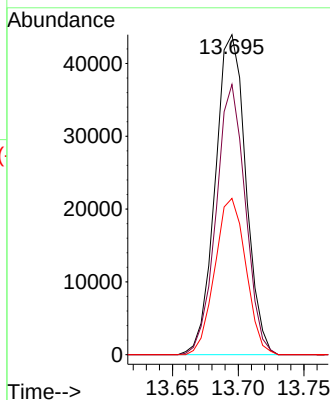
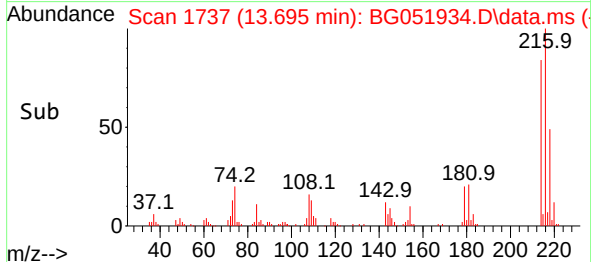
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



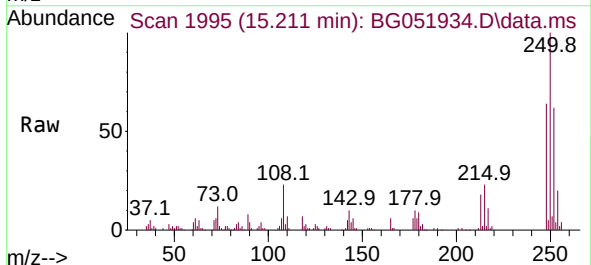
Tgt Ion:216 Resp: 71228  
Ion Ratio Lower Upper  
216 100  
214 84.4 61.3 91.9  
218 48.8 37.0 55.6

Manual Integrations  
APPROVED

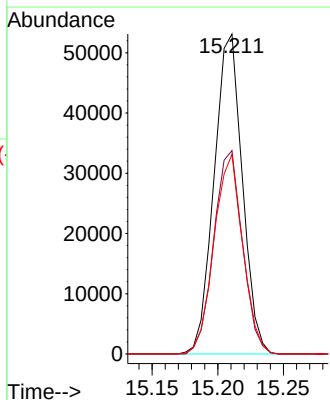
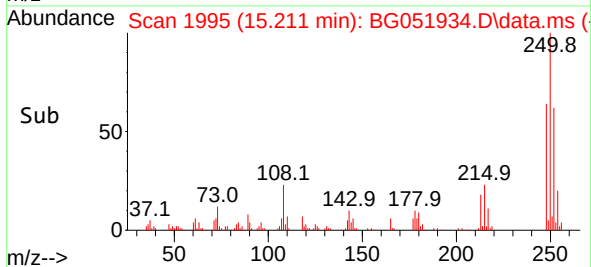
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

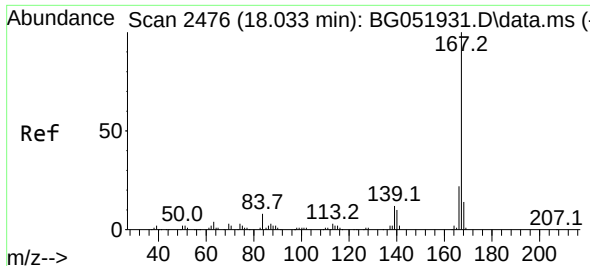


#76  
Pentachlorobenzene  
Concen: 27.016 ng/uL  
RT: 15.211 min Scan# 1995  
Delta R.T. -0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



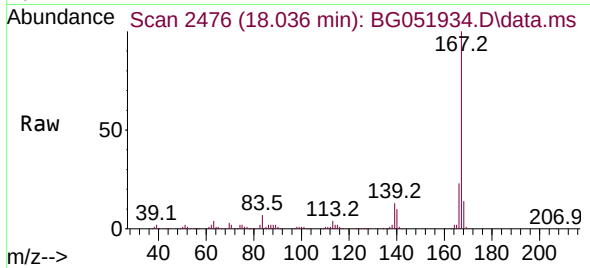
Tgt Ion:250 Resp: 79360  
Ion Ratio Lower Upper  
250 100  
248 63.5 50.5 75.7  
252 62.4 51.2 76.8





#77  
 Carbazole  
 Concen: 33.226 ng/ul  
 RT: 18.036 min Scan# 2476  
 Delta R.T. 0.003 min  
 Lab File: BG051934.D  
 Acq: 10 Jan 2022 17:32

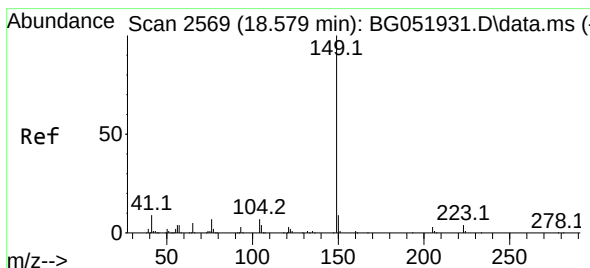
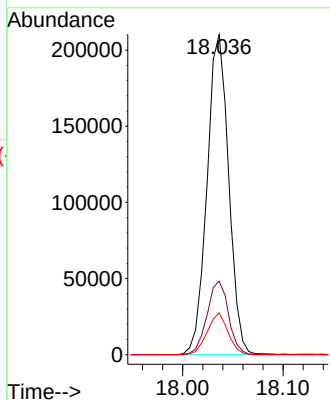
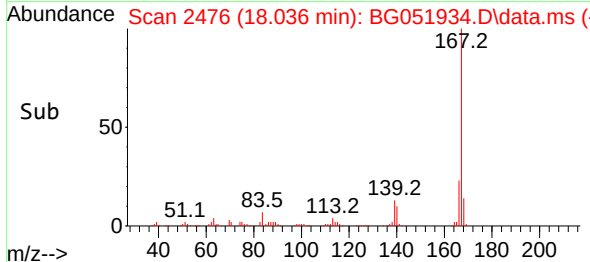
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS942



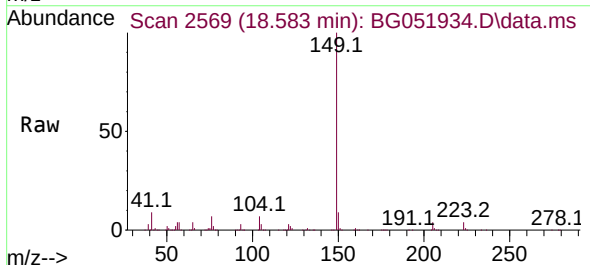
Tgt Ion:167 Resp: 315574  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 17.3 25.9  
 139 13.1 10.6 16.0

Manual Integrations  
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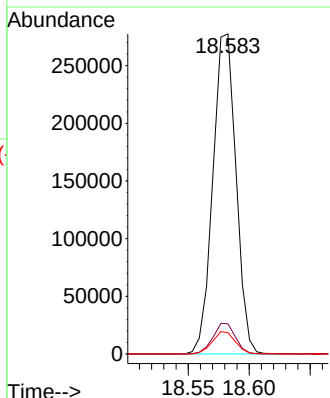
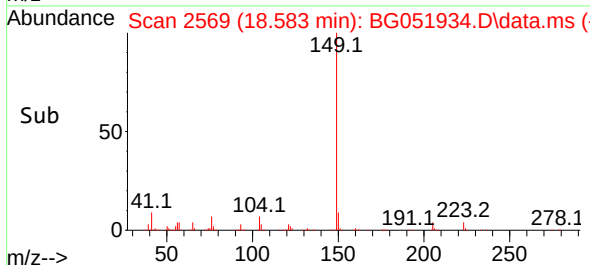
Reviewed By :Jagrut Upadhyay 01/11/2022  
 Supervised By :mohammad ahmed 01/12/2022



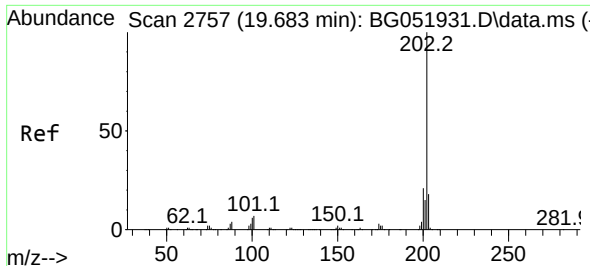
#78  
 Di-n-butylphthalate  
 Concen: 32.734 ng/ul  
 RT: 18.583 min Scan# 2569  
 Delta R.T. 0.003 min  
 Lab File: BG051934.D  
 Acq: 10 Jan 2022 17:32



Tgt Ion:149 Resp: 367514  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.5 11.3  
 104 6.7 5.0 7.6

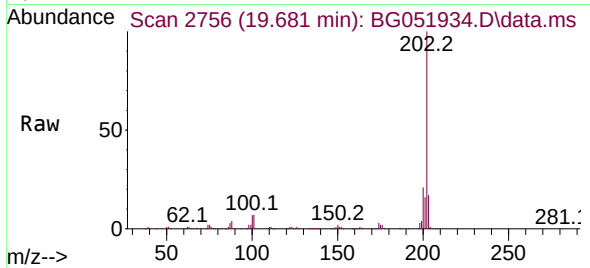






#80  
Fluoranthene  
Concen: 33.277 ng/u1  
RT: 19.681 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

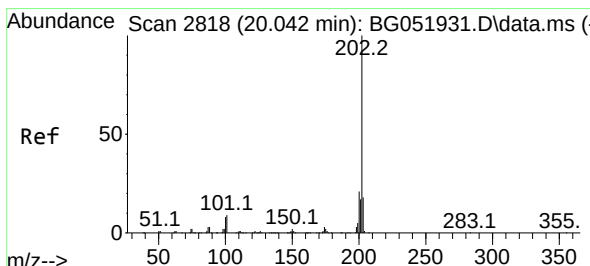
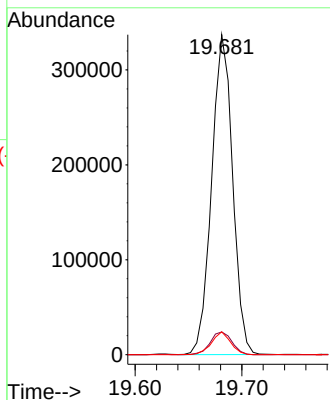
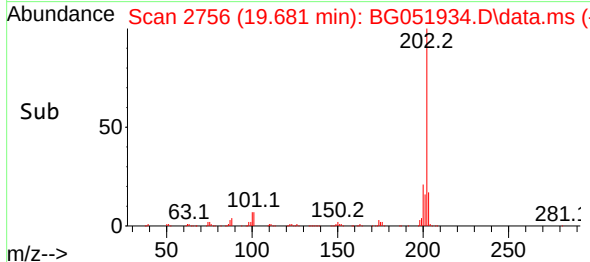
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



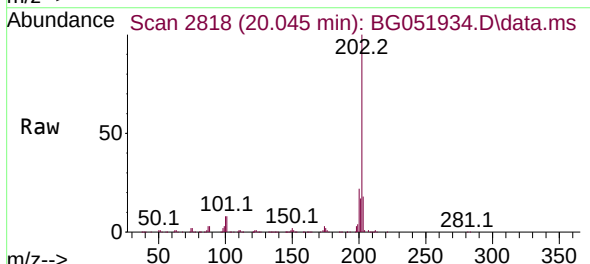
Tgt Ion:202 Resp: 459730  
Ion Ratio Lower Upper  
202 100  
101 7.1 9.3 13.9#  
100 7.2 7.0 10.6

Manual Integrations  
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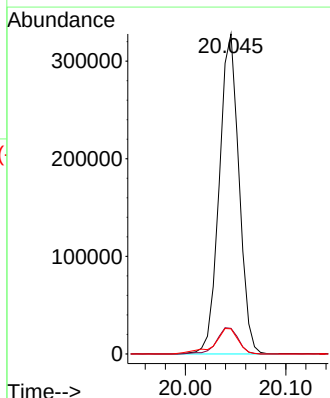
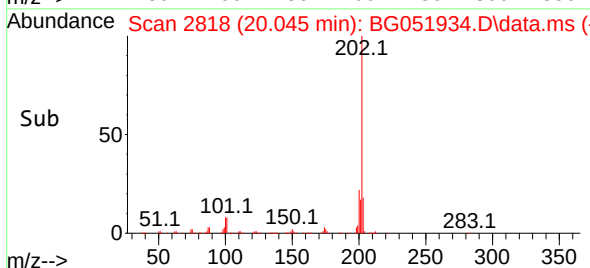
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

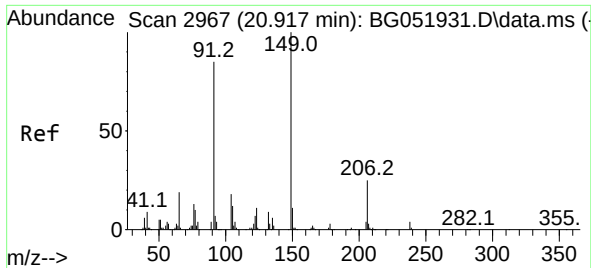


#82  
Pyrene  
Concen: 32.889 ng/u1  
RT: 20.045 min Scan# 2818  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



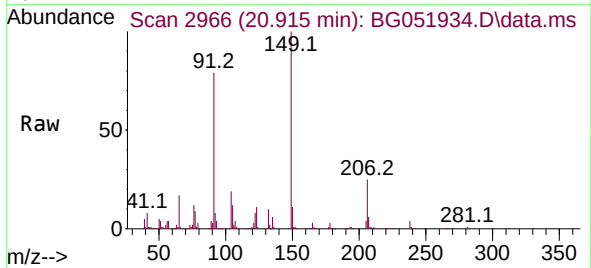
Tgt Ion:202 Resp: 447367  
Ion Ratio Lower Upper  
202 100  
101 8.0 10.7 16.1#  
100 7.9 9.0 13.6#





#83  
Butylbenzylphthalate  
Concen: 33.899 ng/ul  
RT: 20.915 min Scan# 2966  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

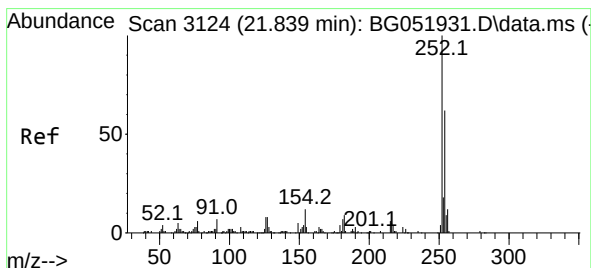
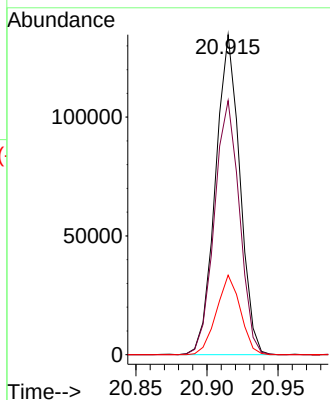
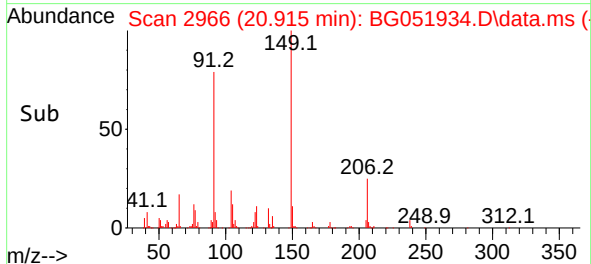
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



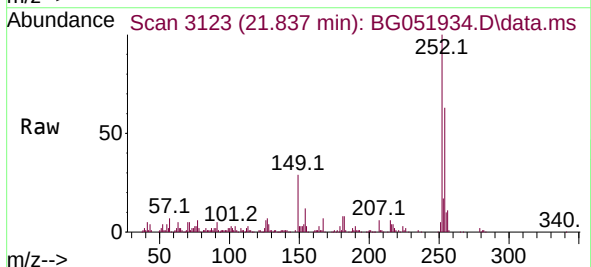
Tgt Ion:149 Resp: 16047  
Ion Ratio Lower Upper  
149 100  
91 79.4 65.2 97.8  
206 24.9 16.2 24.2

Manual Integrations  
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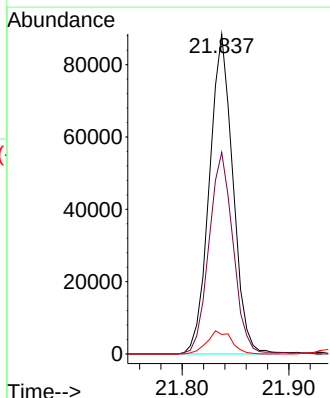
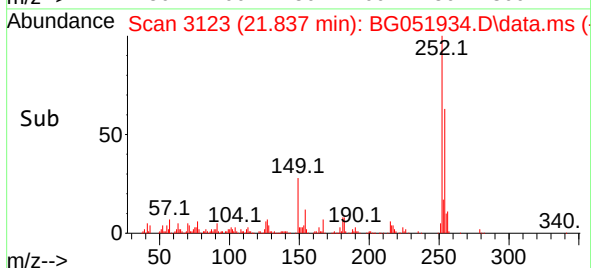
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

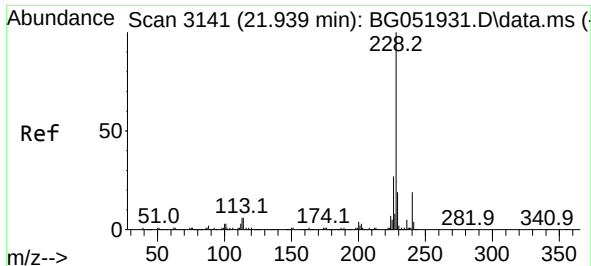


#84  
3,3'-Dichlorobenzidine  
Concen: 28.236 ng/ul  
RT: 21.837 min Scan# 3123  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



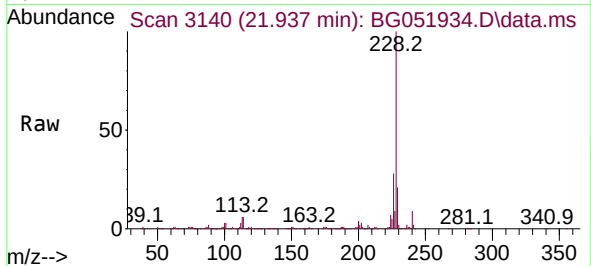
Tgt Ion:252 Resp: 135397  
Ion Ratio Lower Upper  
252 100  
254 63.0 50.8 76.2  
126 6.1 9.0 13.4





#85  
Benzo(a)anthracene  
Concen: 32.614 ng/ul  
RT: 21.937 min Scan# 3141  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

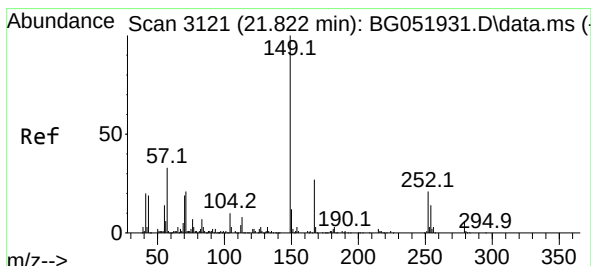
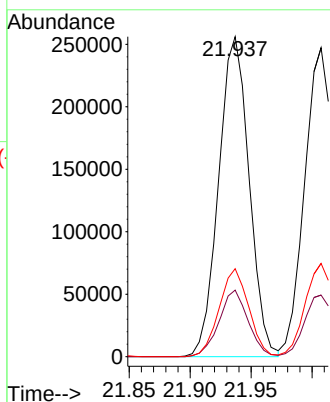
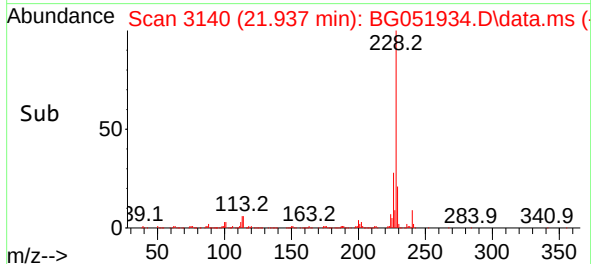
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



Tgt Ion:228 Resp: 445548  
Ion Ratio Lower Upper  
228 100  
229 20.8 15.7 23.5  
226 27.5 22.3 33.5

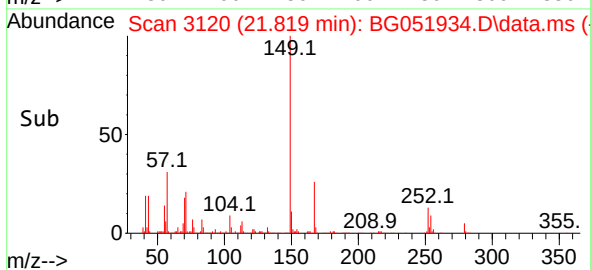
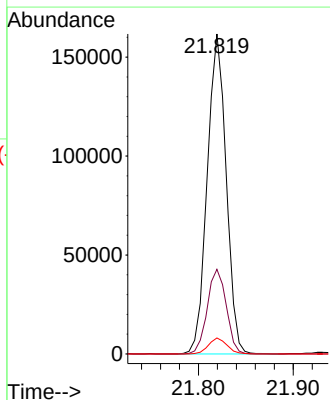
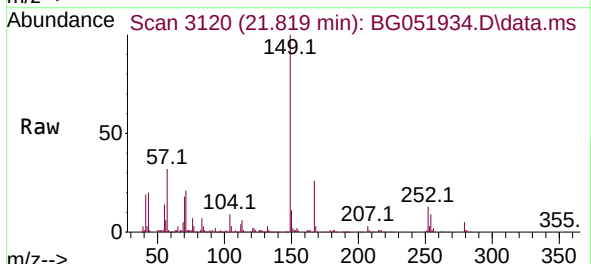
Manual Integrations  
APPROVED

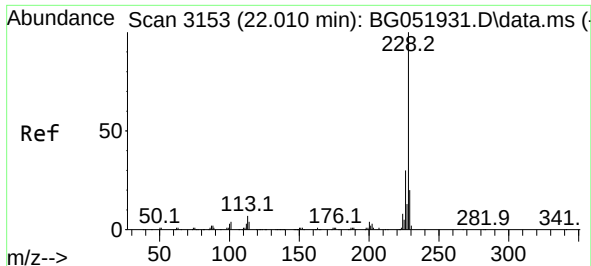
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 32.401 ng/ul  
RT: 21.819 min Scan# 3120  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

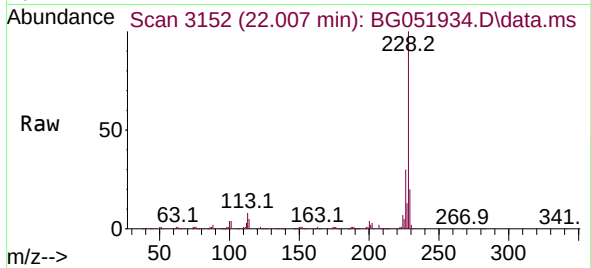
Tgt Ion:149 Resp: 224311  
Ion Ratio Lower Upper  
149 100  
167 26.4 21.1 31.7  
279 5.0 2.7 4.1#





#87  
Chrysene  
Concen: 32.299 ng/u1  
RT: 22.007 min Scan# 3153  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

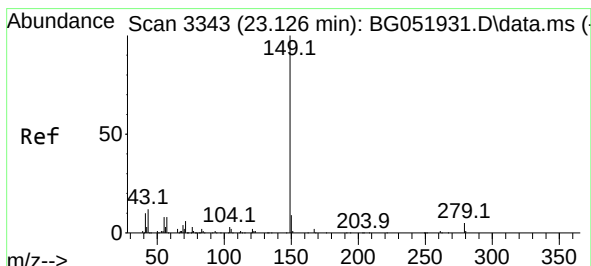
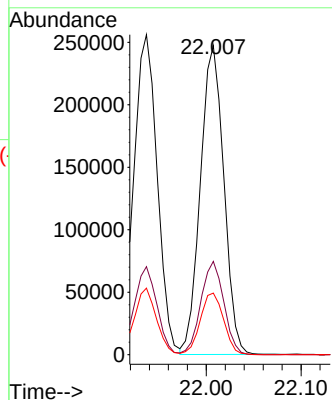
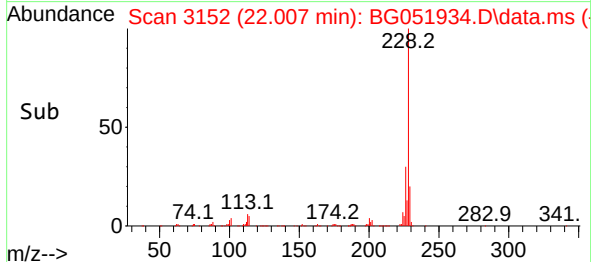
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



Tgt Ion:228 Resp: 424888  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.8 37.2  
229 19.9 15.8 23.6

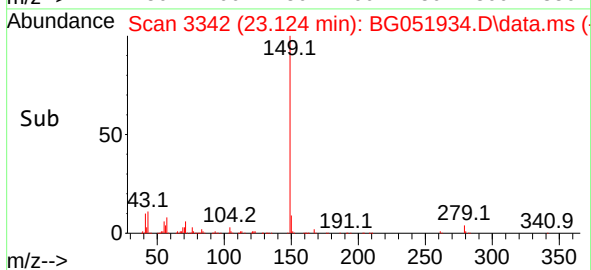
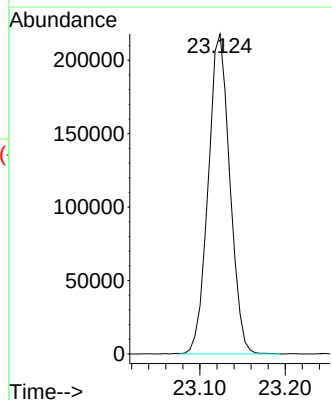
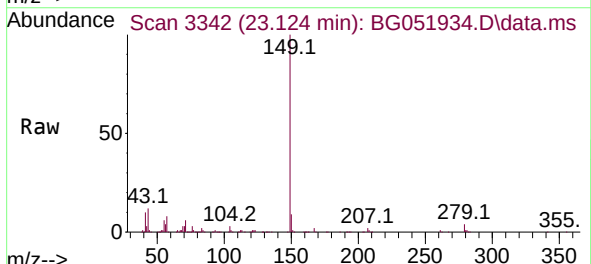
Manual Integrations  
APPROVED

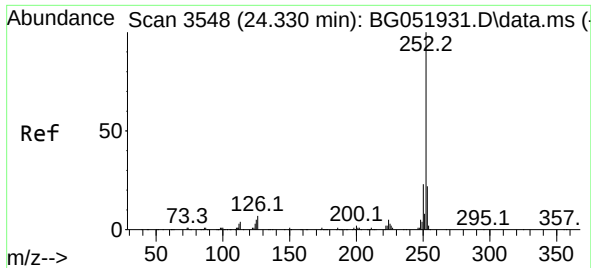
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#89  
Di-n-octyl phthalate  
Concen: 32.345 ng/u1  
RT: 23.124 min Scan# 3342  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

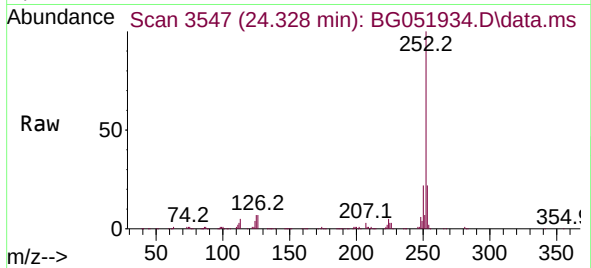
Tgt Ion:149 Resp: 383751





#90  
Benzo(b)fluoranthene  
Concen: 32.897 ng/ul  
RT: 24.328 min Scan# 3547  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

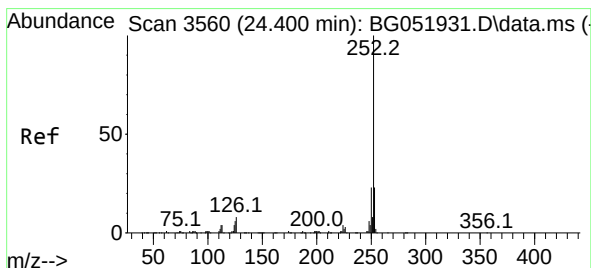
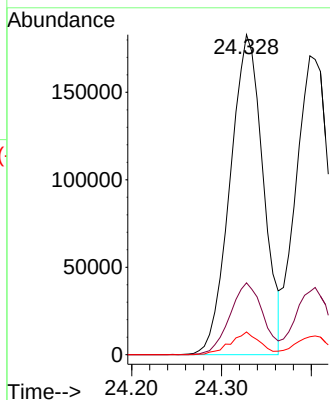
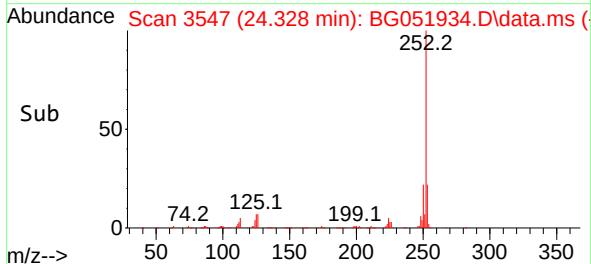
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



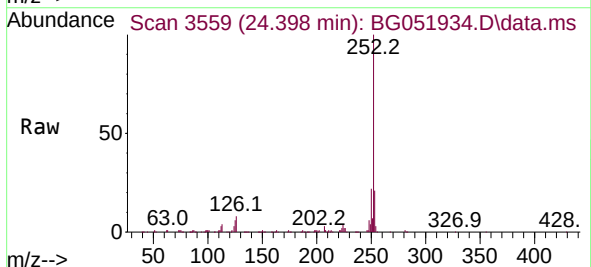
Tgt Ion:252 Resp: 46823  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.6  
125 7.1 8.5 12.7

Manual Integrations  
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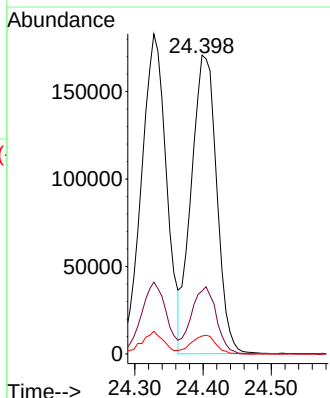
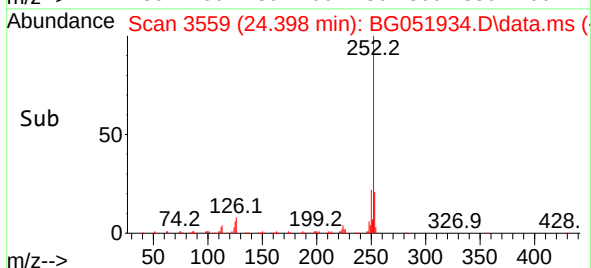
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

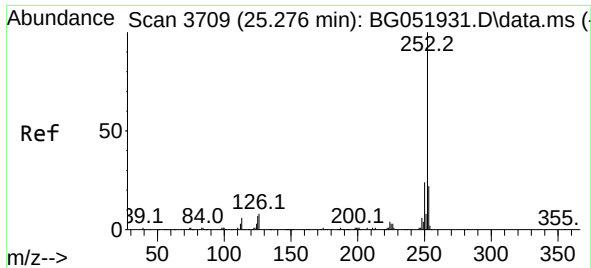


#91  
Benzo(k)fluoranthene  
Concen: 33.531 ng/ul  
RT: 24.398 min Scan# 3559  
Delta R.T. 0.003 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



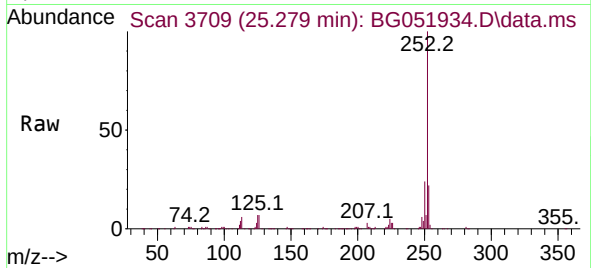
Tgt Ion:252 Resp: 441278  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.3 25.9  
125 6.0 7.8 11.6





#93  
Benzo(a)pyrene  
Concen: 33.148 ng/u1  
RT: 25.279 min Scan# 31  
Delta R.T. 0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

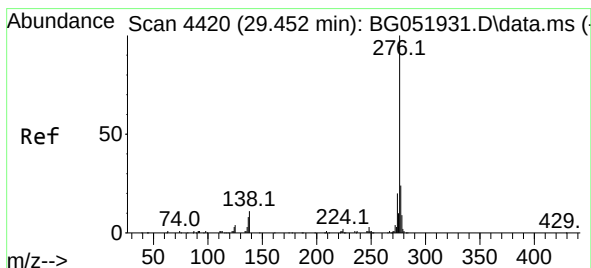
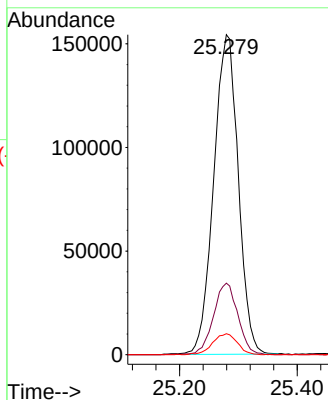
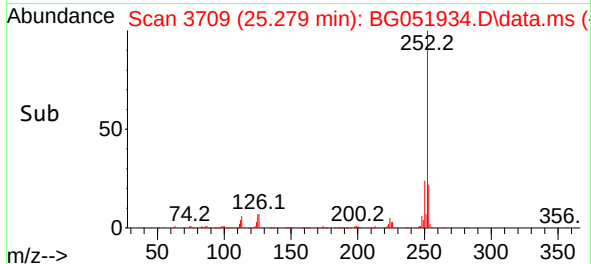
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS942



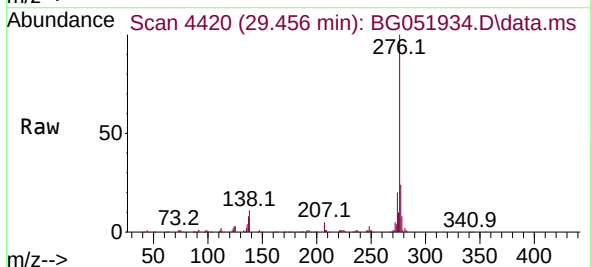
Tgt Ion:252 Resp: 446520  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.2  
125 6.6 9.1 13.7

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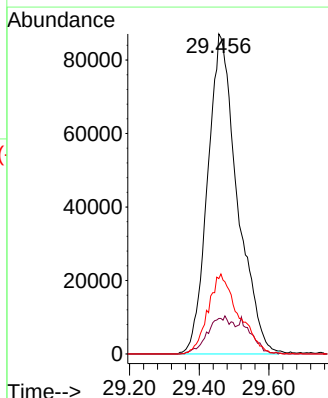
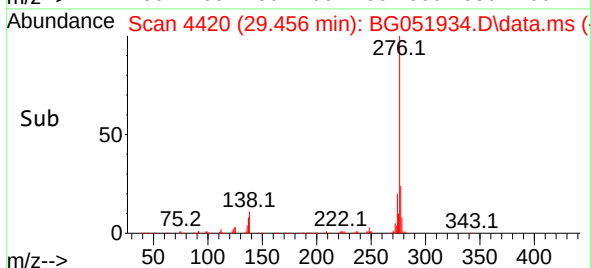
Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022

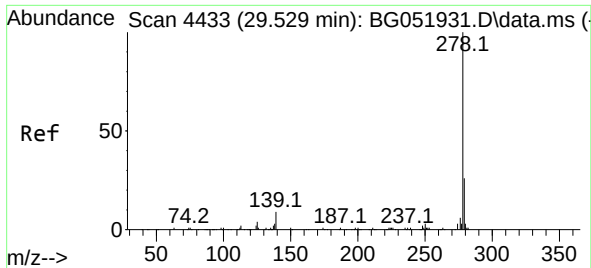


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 33.461 ng/u1  
RT: 29.456 min Scan# 4420  
Delta R.T. 0.009 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32



Tgt Ion:276 Resp: 515958  
Ion Ratio Lower Upper  
276 100  
138 11.1 15.5 23.3#  
277 23.5 20.5 30.7





#95  
Dibenzo(a,h)anthracene  
Concen: 33.138 ng/ul  
RT: 29.533 min Scan# 4433  
Delta R.T. 0.020 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Instrument :

BNA\_G

ClientSampleId :

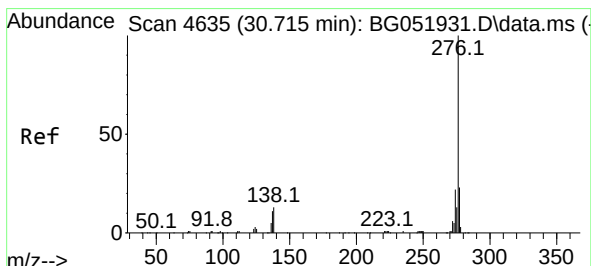
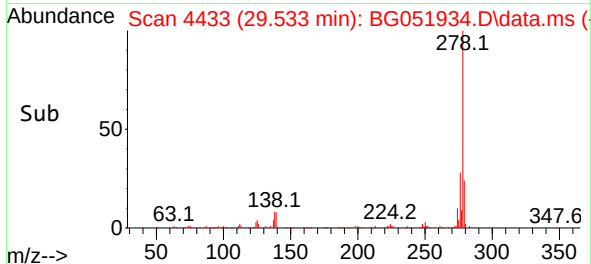
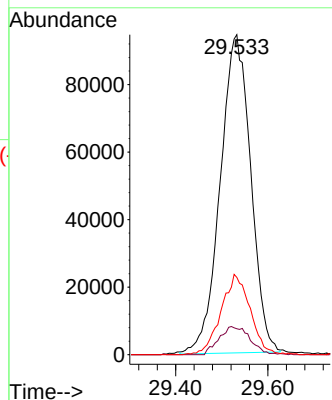
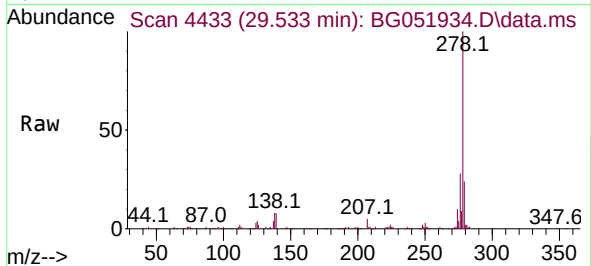
SLCS942

Tgt Ion:278 Resp: 432200  
Ion Ratio Lower Upper  
278 100  
139 8.1 12.2 18.4  
279 24.2 19.5 29.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/11/2022  
Supervised By :mohammad ahmed 01/12/2022



#96  
Benzo(g,h,i)perylene  
Concen: 33.716 ng/ul  
RT: 30.713 min Scan# 4634  
Delta R.T. 0.014 min  
Lab File: BG051934.D  
Acq: 10 Jan 2022 17:32

Tgt Ion:276 Resp: 437127  
Ion Ratio Lower Upper  
276 100  
138 12.9 16.6 24.8#  
277 22.2 17.6 26.4

