

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122721\  
 Data File : BG051848.D  
 Acq On : 29 Dec 2021 3:36  
 Operator : CG/JU  
 Sample : PB141700BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS700

Quant Time: Dec 29 05:41:10 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 23 13:37:07 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021  
 Supervised By :mohammad ahmed 12/31/2021

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.270  | 152  | 34380    | 20.000 | ng/ul  | -0.02    |
| 20) Naphthalene-d8            | 11.107 | 136  | 146251   | 20.000 | ng/ul  | -0.02    |
| 38) Acenaphthene-d10          | 14.908 | 164  | 103127   | 20.000 | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 17.651 | 188  | 237805   | 20.000 | ng/ul  | #-0.01   |
| 79) Chrysene-d12              | 21.975 | 240  | 210386   | 20.000 | ng/ul  | #-0.01   |
| 88) Perylene-d12              | 25.464 | 264  | 177229   | 20.000 | ng/ul  | -0.03    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.600  | 96   | 4271     | 5.159  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.029  | 84   | 73611    | 29.430 | ng/ul  | -0.02    |
| 7) Phenol-d5                  | 7.412  | 99   | 93324    | 30.402 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.577  | 67   | 54397    | 29.809 | ng/ul  | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.800  | 132  | 62571    | 29.308 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.975  | 113  | 70257    | 29.609 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.445  | 128  | 32341    | 30.162 | ng/ul  | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.173 | 143  | 36815    | 31.408 | ng/ul  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.719 | 165  | 73450    | 28.896 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.231 | 131  | 76798    | 22.947 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 14.297 | 166  | 223334   | 27.057 | ng/ul  | -0.02    |
| 49) Acenaphthylene-d8         | 14.602 | 160  | 280519   | 27.364 | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.078 | 143  | 28850    | 21.493 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.895 | 176  | 200625   | 27.129 | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 16.001 | 200  | 33339    | 26.908 | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.751 | 188  | 322214   | 28.404 | ng/ul  | -0.01    |
| 81) Pyrene-d10                | 20.030 | 212  | 378285   | 29.875 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.229 | 264  | 282838   | 30.331 | ng/ul  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.641  | 88   | 9938     | 11.503 | ng/uL# | 92       |
| 5) Pyridine                   | 4.052  | 79   | 76321    | 30.416 | ng/ul  | 98       |
| 6) Benzaldehyde               | 7.395  | 77   | 70363m   | 36.739 | ng/ul  |          |
| 8) Phenol                     | 7.442  | 94   | 92333    | 30.250 | ng/ul# | 86       |
| 10) Bis(2-Chloroethyl)ether   | 7.671  | 93   | 65446    | 28.105 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.829  | 128  | 66464    | 30.349 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.705  | 108  | 68056    | 29.551 | ng/ul  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.799  | 45   | 97802    | 30.963 | ng/ul  | 96       |
| 16) Acetophenone              | 9.098  | 105  | 105736   | 28.369 | ng/ul  | 95       |
| 17) N-Nitroso-di-n-propyla... | 9.081  | 70   | 63665    | 28.467 | ng/ul  | 95       |
| 18) 4-Methylphenol            | 9.039  | 108  | 73288    | 30.193 | ng/ul  | 85       |
| 19) Hexachloroethane          | 9.374  | 117  | 26554    | 27.789 | ng/ul  | 85       |
| 22) Nitrobenzene              | 9.486  | 77   | 95807    | 30.720 | ng/ul# | 97       |
| 23) Isophorone                | 10.015 | 82   | 173907   | 27.775 | ng/ul  | 99       |
| 25) 2-Nitrophenol             | 10.208 | 139  | 38156    | 30.453 | ng/ul  | 95       |
| 26) 2,4-Dimethylphenol        | 10.255 | 107  | 81683    | 27.058 | ng/ul  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.490 | 93   | 91446    | 27.505 | ng/ul  | 98       |
| 29) 2,4-Dichlorophenol        | 10.749 | 162  | 69484    | 28.730 | ng/ul  | 97       |
| 30) Naphthalene               | 11.160 | 128  | 215003   | 27.287 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 11.260 | 127  | 81980    | 23.989 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 11.448 | 225  | 52713    | 25.672 | ng/ul  | 96       |
| 34) Caprolactam               | 12.018 | 113  | 22271    | 30.415 | ng/ul  | 91       |
| 35) 4-Chloro-3-methylphenol   | 12.370 | 107  | 78827    | 29.088 | ng/ul  | 100      |
| 36) 2-Methylnaphthalene       | 12.752 | 142  | 151366   | 26.928 | ng/ul  | 99       |

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 Quant Title : SVOA CALIBRATION  
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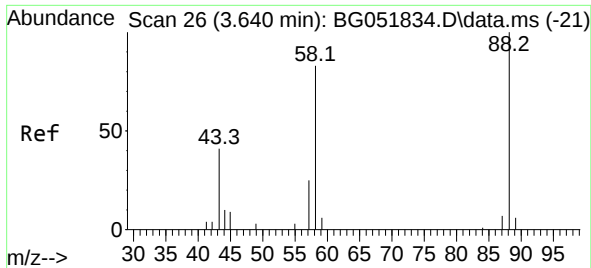
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021  
 Supervised By :mohammad ahmed 12/31/2021

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.969 | 142  | 153047   | 26.222 | ng/ul  | 95       |
| 39) 1,2,4,5-Tetrachloroben... | 13.116 | 216  | 99759    | 27.810 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 13.099 | 237  | 56804    | 21.810 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.345 | 196  | 65364    | 30.101 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.422 | 196  | 67652    | 29.727 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.745 | 154  | 215023   | 27.219 | ng/ul# | 94       |
| 44) 2-Chloronaphthalene       | 13.792 | 162  | 167813   | 27.478 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.980 | 65   | 65875    | 35.308 | ng/ul  | 94       |
| 47) Dimethylphthalate         | 14.344 | 163  | 215133   | 26.846 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.467 | 165  | 48741    | 31.816 | ng/ul  | 92       |
| 50) Acenaphthylene            | 14.632 | 152  | 271087   | 27.028 | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.796 | 138  | 41969    | 28.651 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.973 | 153  | 181426   | 27.381 | ng/ul  | 96       |
| 53) 2,4-Dinitrophenol         | 14.996 | 184  | 13506    | 15.251 | ng/ul# | 63       |
| 55) 4-Nitrophenol             | 15.096 | 109  | 33939    | 23.566 | ng/ul  | 89       |
| 56) Dibenzofuran              | 15.302 | 168  | 258930   | 26.534 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.255 | 165  | 67194    | 30.947 | ng/ul  | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.525 | 232  | 61252    | 28.320 | ng/ul# | 89       |
| 59) Diethylphthalate          | 15.701 | 149  | 221588   | 26.544 | ng/ul  | 98       |
| 61) Fluorene                  | 15.954 | 166  | 213580   | 26.563 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.936 | 204  | 119225   | 26.622 | ng/ul  | 94       |
| 63) 4-Nitroaniline            | 15.959 | 138  | 43434    | 28.911 | ng/ul  | 87       |
| 66) 4,6-Dinitro-2-methylph... | 16.018 | 198  | 32963    | 27.090 | ng/ul  | 97       |
| 67) N-Nitrosodiphenylamine    | 16.147 | 169  | 185897   | 29.063 | ng/ul  | 95       |
| 68) 4-Bromophenyl-phenylether | 16.829 | 248  | 81265    | 33.555 | ng/ul  | 89       |
| 69) Hexachlorobenzene         | 16.958 | 284  | 88267    | 29.004 | ng/ul# | 88       |
| 70) Atrazine                  | 17.087 | 200  | 81607    | 28.433 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.299 | 266  | 39698    | 21.290 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.698 | 178  | 348722   | 28.510 | ng/ul  | 98       |
| 74) Anthracene                | 17.786 | 178  | 343607   | 27.807 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.715 | 216  | 101294   | 27.688 | ng/uL  | 97       |
| 76) Pentachlorobenzene        | 15.225 | 250  | 104859   | 29.982 | ng/uL  | 98       |
| 77) Carbazole                 | 18.051 | 167  | 304433   | 27.513 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.597 | 149  | 380406   | 28.567 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.696 | 202  | 439828   | 30.262 | ng/ul# | 90       |
| 82) Pyrene                    | 20.060 | 202  | 417482   | 29.025 | ng/ul# | 90       |
| 83) Butylbenzylphthalate      | 20.929 | 149  | 151518   | 31.412 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.851 | 252  | 84988    | 17.141 | ng/ul# | 94       |
| 85) Benzo(a)anthracene        | 21.951 | 228  | 391693   | 28.616 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.834 | 149  | 213076   | 31.536 | ng/ul# | 97       |
| 87) Chrysene                  | 22.022 | 228  | 374598   | 28.328 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.144 | 149  | 342403   | 35.869 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.354 | 252  | 356459   | 30.027 | ng/ul# | 95       |
| 91) Benzo(k)fluoranthene      | 24.424 | 252  | 357007m  | 32.114 | ng/ul  |          |
| 93) Benzo(a)pyrene            | 25.306 | 252  | 332277m  | 29.658 | ng/ul  |          |
| 94) Indeno(1,2,3-cd)pyrene    | 29.500 | 276  | 225551m  | 18.440 | ng/ul  |          |
| 95) Dibenzo(a,h)anthracene    | 29.565 | 278  | 184072m  | 17.620 | ng/ul  |          |
| 96) Benzo(g,h,i)perylene      | 30.763 | 276  | 205475m  | 19.824 | ng/ul  |          |

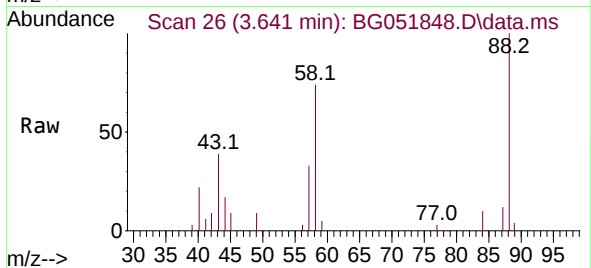
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.503 ng/uL  
RT: 3.641 min Scan# 20  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

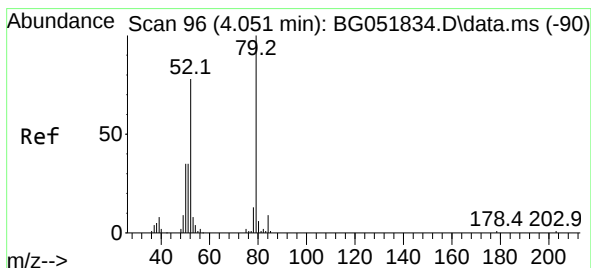
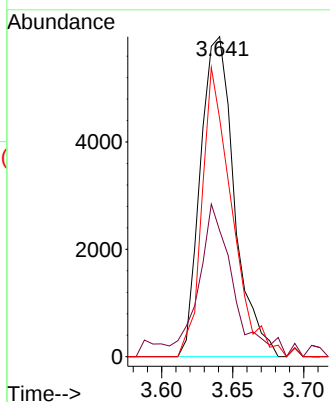
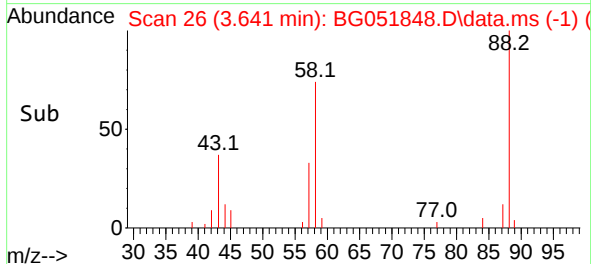
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



Tgt Ion: 88 Resp: 9938  
Ion Ratio Lower Upper  
88 100  
43 39.4 23.0 34.4  
58 74.4 62.4 93.6

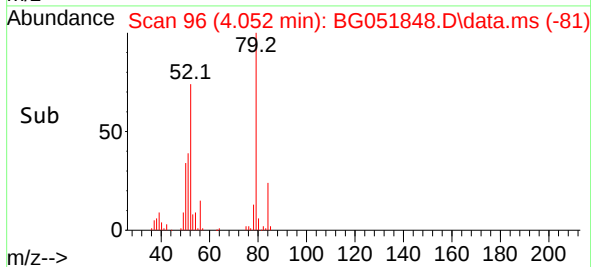
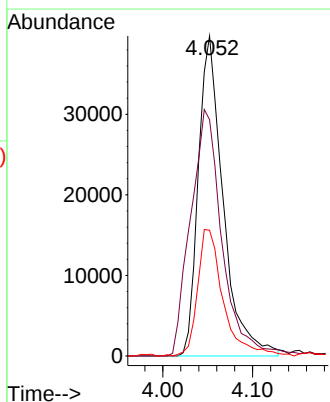
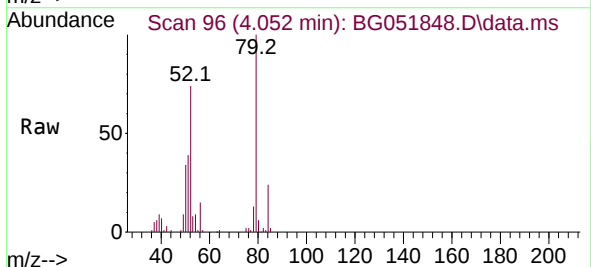
Manual Integrations  
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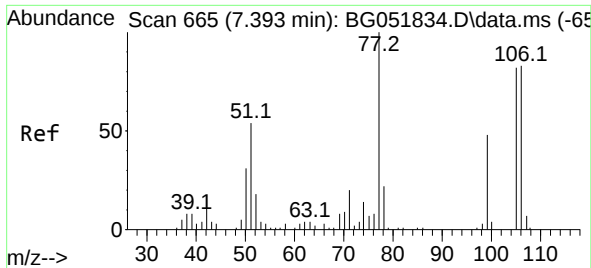
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#5  
Pyridine  
Concen: 30.416 ng/uL  
RT: 4.052 min Scan# 96  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion: 79 Resp: 76321  
Ion Ratio Lower Upper  
79 100  
52 73.9 60.8 91.2  
51 39.3 30.5 45.7





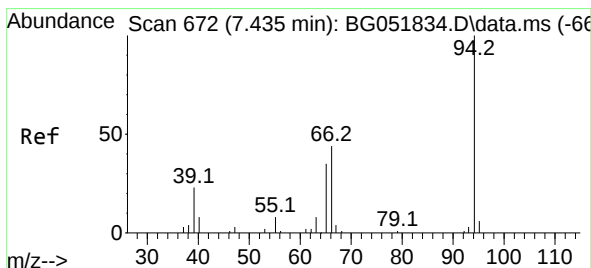
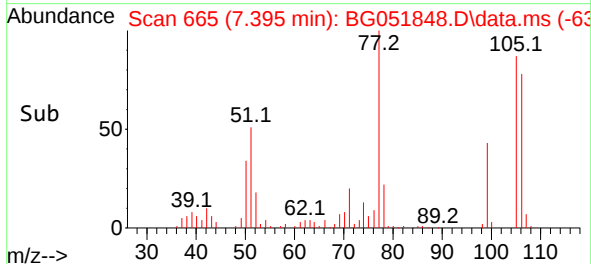
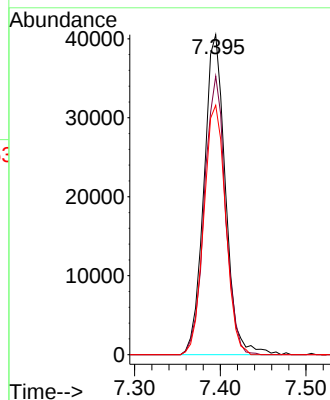
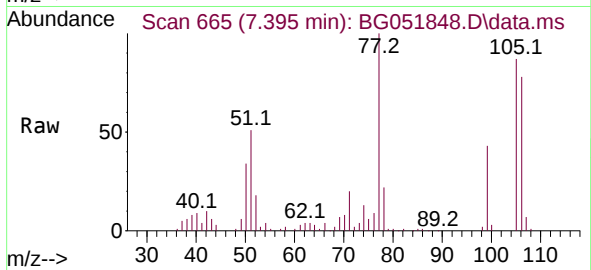
#6  
Benzaldehyde  
Concen: 36.739 ng/ul m  
RT: 7.395 min Scan# 60  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700

Tgt Ion: 77 Resp: 7036  
Ion Ratio Lower Upper  
77 100  
105 87.0 70.4 105.6  
106 77.9 61.2 91.8

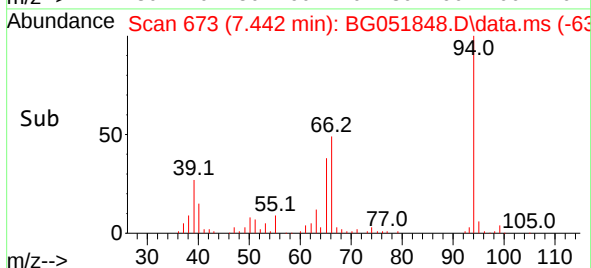
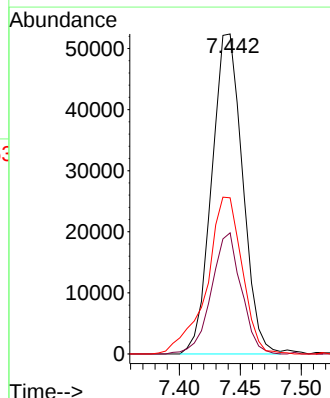
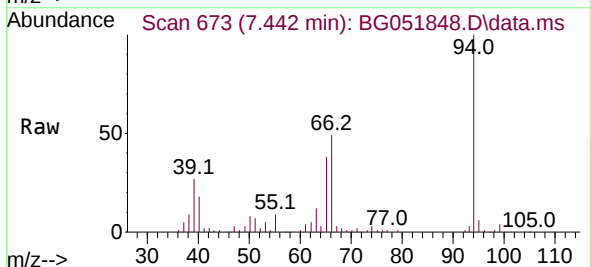
Manual Integrations  
APPROVED

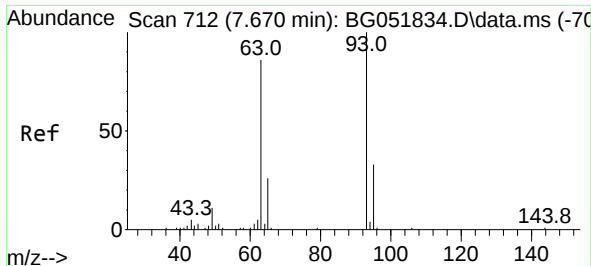
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#8  
Phenol  
Concen: 30.250 ng/ul  
RT: 7.442 min Scan# 673  
Delta R.T. 0.001 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

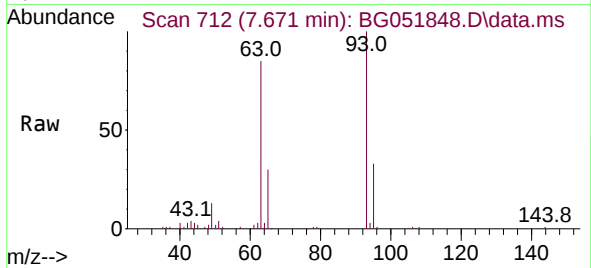
Tgt Ion: 94 Resp: 92333  
Ion Ratio Lower Upper  
94 100  
65 37.8 25.1 37.7#  
66 48.8 31.6 47.4#





#10  
Bis(2-Chloroethyl)ether  
Concen: 28.105 ng/ul  
RT: 7.671 min Scan# 712  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

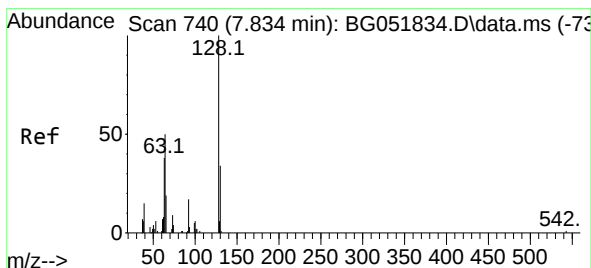
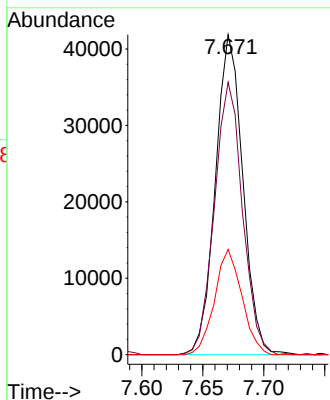
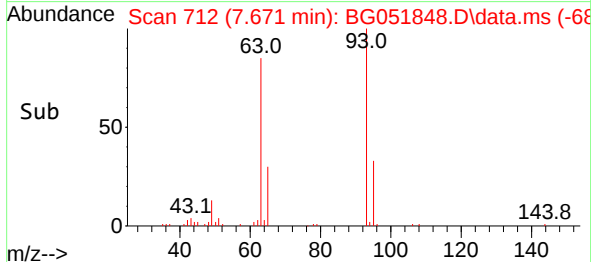
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



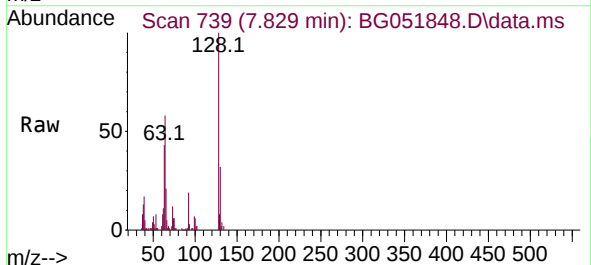
Tgt Ion: 93 Resp: 65440  
Ion Ratio Lower Upper  
93 100  
63 85.1 68.6 103.0  
95 32.9 26.1 39.1

Manual Integrations  
APPROVED

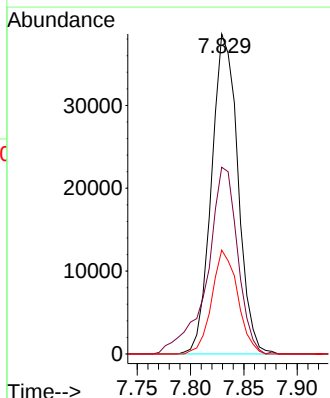
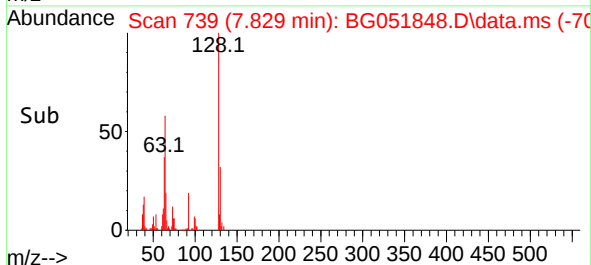
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

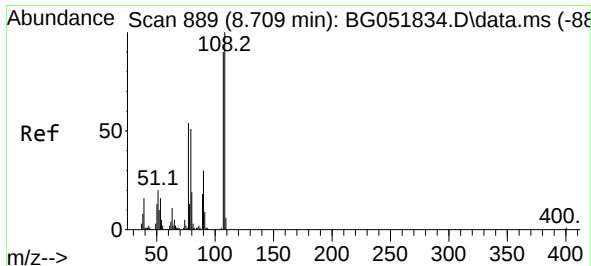


#12  
2-Chlorophenol  
Concen: 30.349 ng/ul  
RT: 7.829 min Scan# 739  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



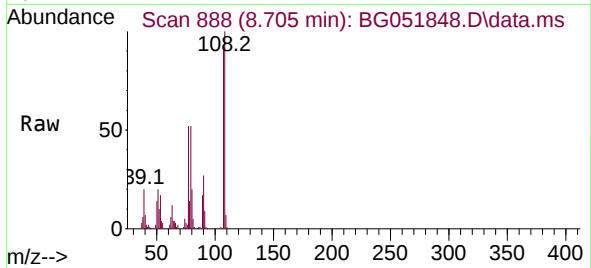
Tgt Ion:128 Resp: 66464  
Ion Ratio Lower Upper  
128 100  
64 58.4 45.3 67.9  
130 32.5 27.1 40.7





#13  
2-Methylphenol  
Concen: 29.551 ng/ul  
RT: 8.705 min Scan# 889  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
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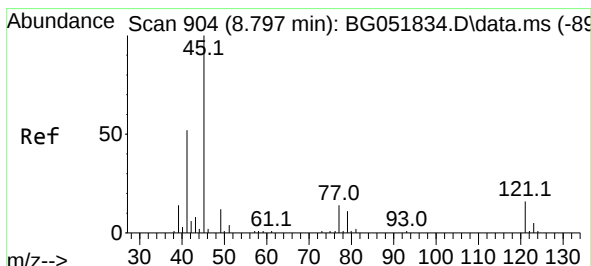
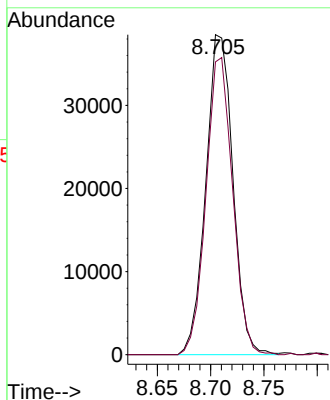
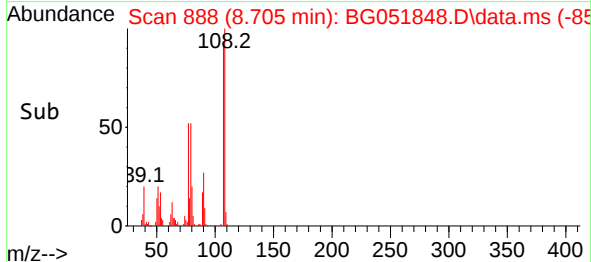
Instrument :  
BNA\_G  
ClientSampleId :  
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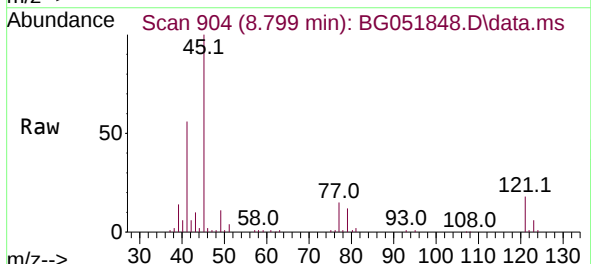
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Ion Ratio Lower Upper  
108 100  
107 91.5 71.8 107.6

Manual Integrations  
APPROVED

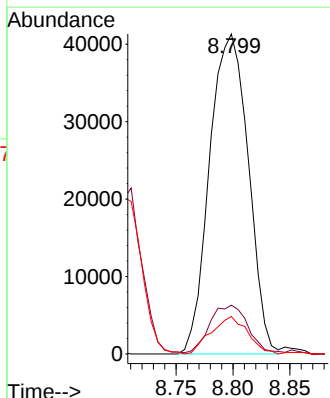
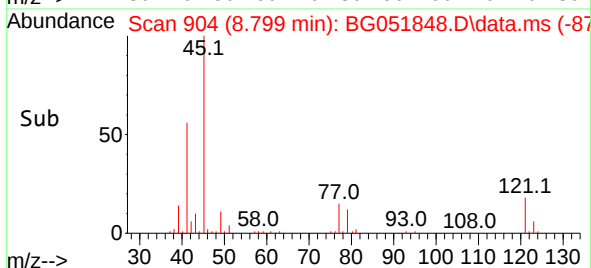
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

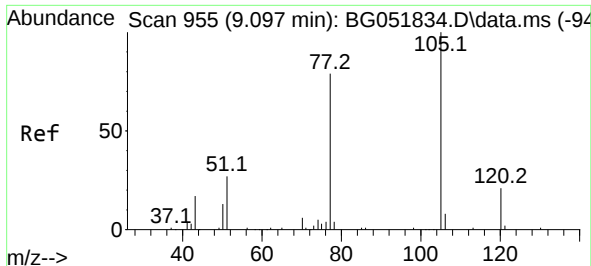


#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 30.963 ng/ul  
RT: 8.799 min Scan# 904  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



Tgt Ion: 45 Resp: 97802  
Ion Ratio Lower Upper  
45 100  
77 15.3 10.7 16.1  
79 11.7 8.5 12.7





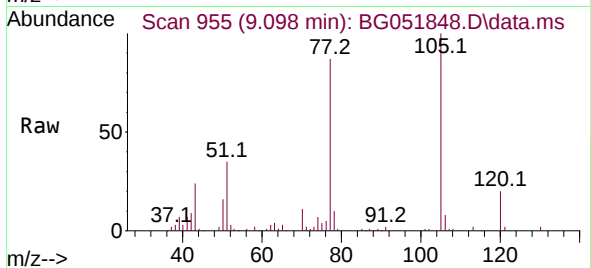
#16  
Acetophenone  
Concen: 28.369 ng/ul  
RT: 9.098 min Scan# 910  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

SLCS700

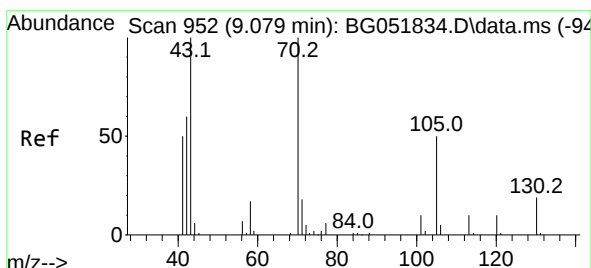
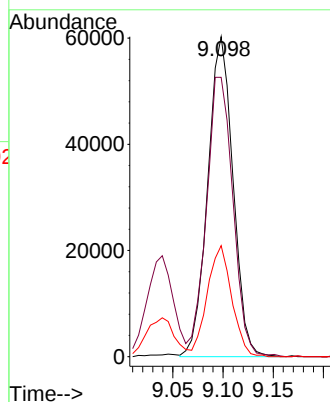
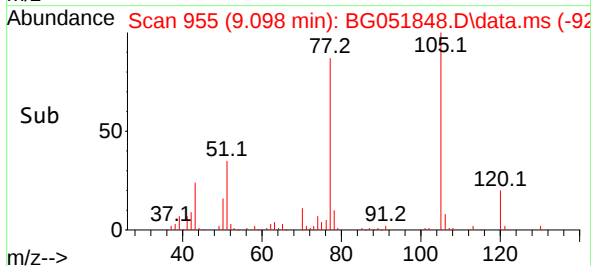


Tgt Ion:105 Resp: 105730  
Ion Ratio Lower Upper  
105 100  
77 87.3 67.3 100.9  
51 34.7 24.0 36.0

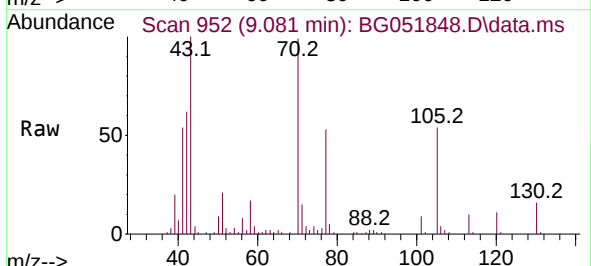
Manual Integrations

APPROVED

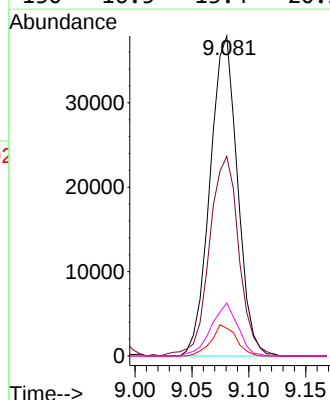
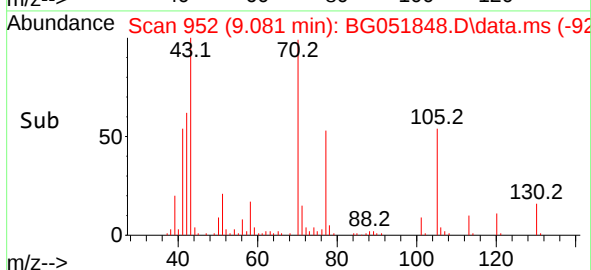
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

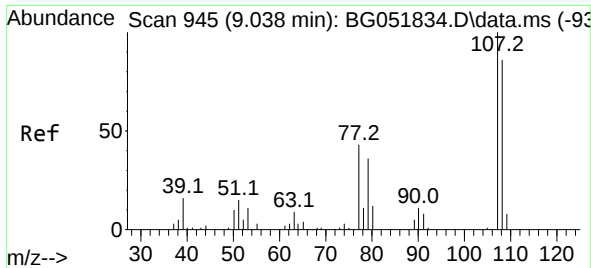


#17  
N-Nitroso-di-n-propylamine  
Concen: 28.467 ng/ul  
RT: 9.081 min Scan# 952  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



Tgt Ion: 70 Resp: 63665  
Ion Ratio Lower Upper  
70 100  
42 62.3 46.0 69.0  
101 8.6 7.0 10.4  
130 16.5 13.4 20.2





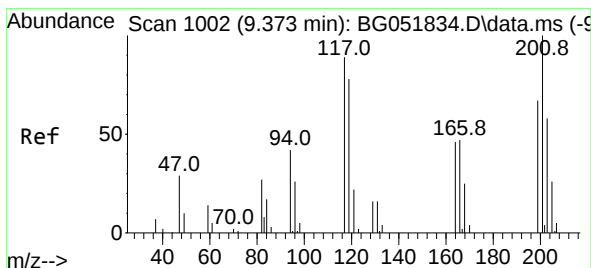
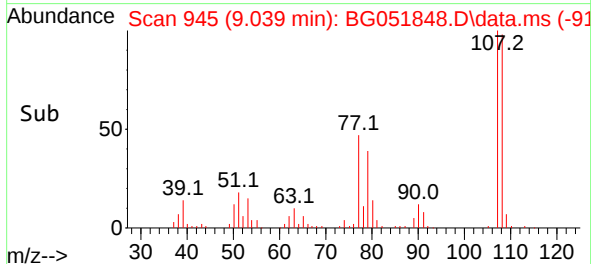
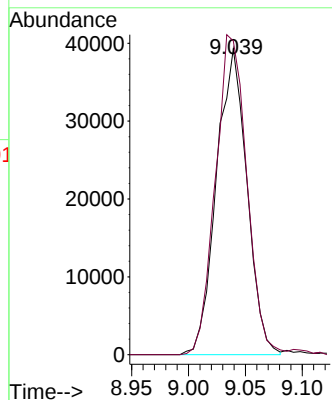
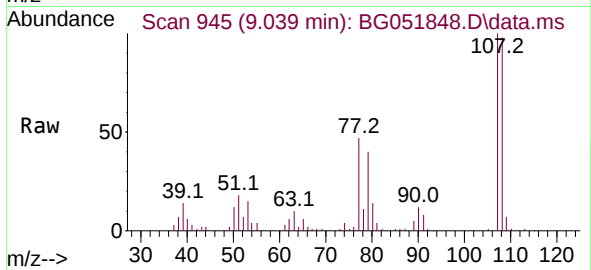
#18  
4-Methylphenol  
Concen: 30.193 ng/ul  
RT: 9.039 min Scan# 945  
Delta R.T. -0.005 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700

Tgt Ion:108 Resp: 7328  
Ion Ratio Lower Upper  
108 100  
107 102.5 95.0 142.4

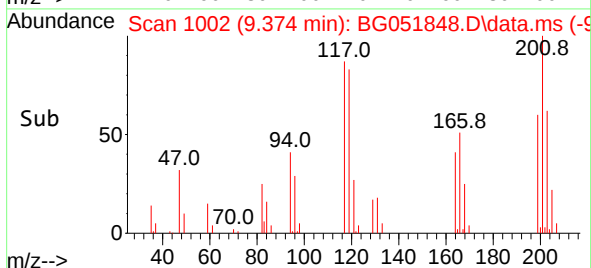
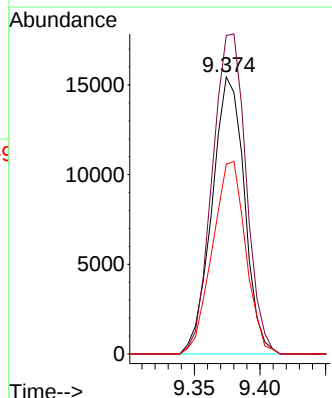
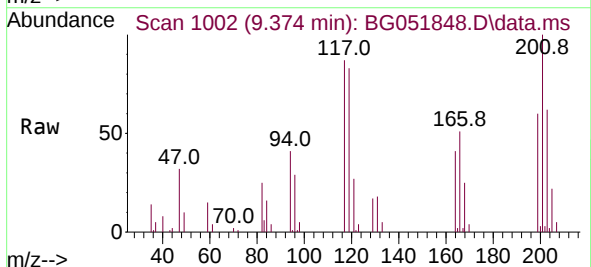
Manual Integrations  
APPROVED

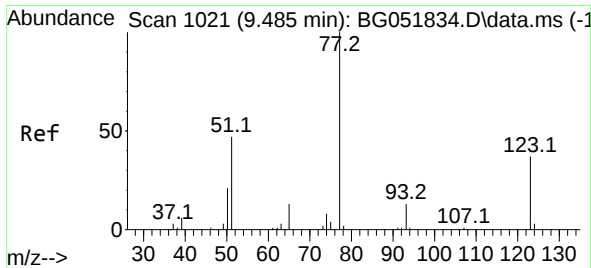
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#19  
Hexachloroethane  
Concen: 27.789 ng/ul  
RT: 9.374 min Scan# 1002  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion:117 Resp: 26554  
Ion Ratio Lower Upper  
117 100  
201 115.0 77.2 115.8  
199 68.5 49.9 74.9





#22

Nitrobenzene

Concen: 30.720 ng/ul

RT: 9.486 min Scan# 1021

Delta R.T. -0.011 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

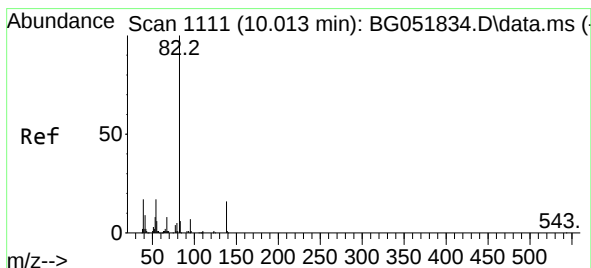
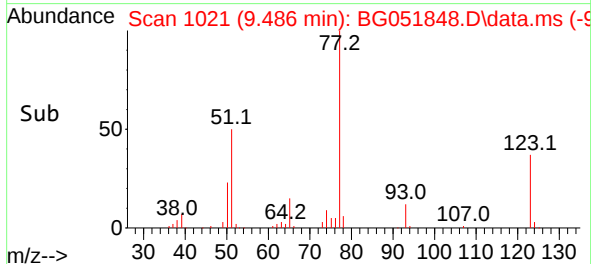
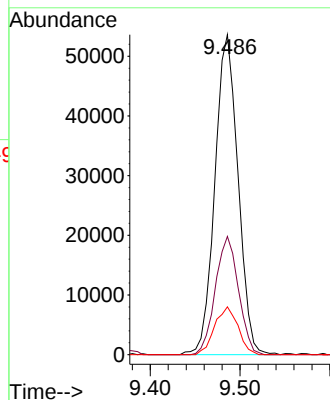
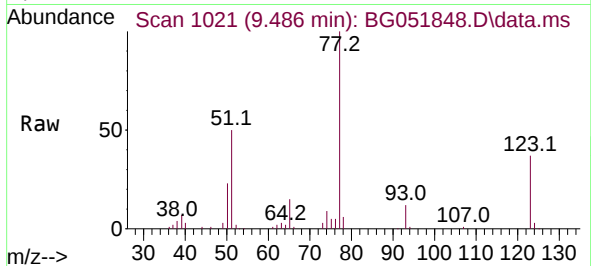
SLCS700

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 9580  |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 123 37.0    | 30.1 45.1   |
| 65 14.9     | 9.6 14.4    |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#23

Isophorone

Concen: 27.775 ng/ul

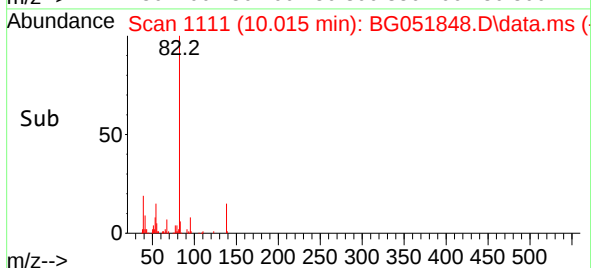
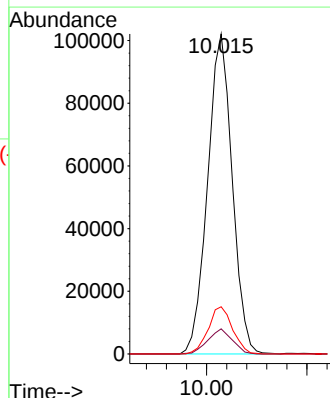
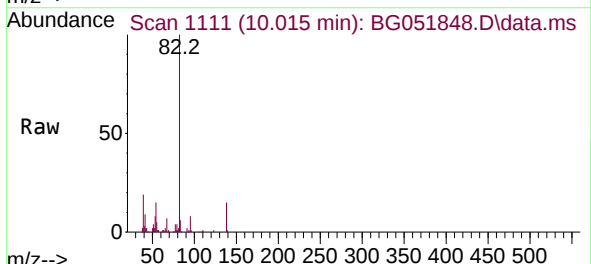
RT: 10.015 min Scan# 1111

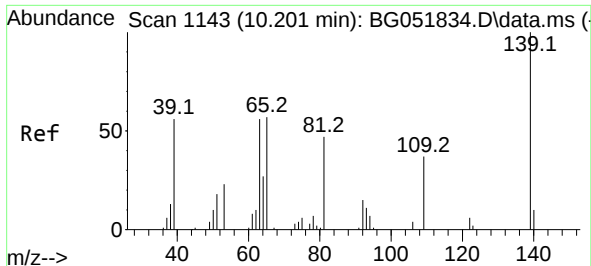
Delta R.T. -0.017 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

|             |              |
|-------------|--------------|
| Tgt Ion: 82 | Resp: 173907 |
| Ion Ratio   | Lower Upper  |
| 82 100      |              |
| 95 7.9      | 5.6 8.4      |
| 138 14.8    | 11.8 17.8    |





#25  
2-Nitrophenol  
Concen: 30.453 ng/ul  
RT: 10.208 min Scan# 1144  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

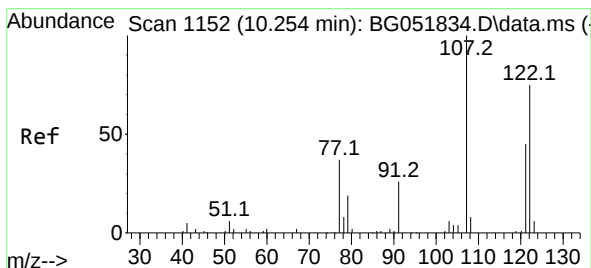
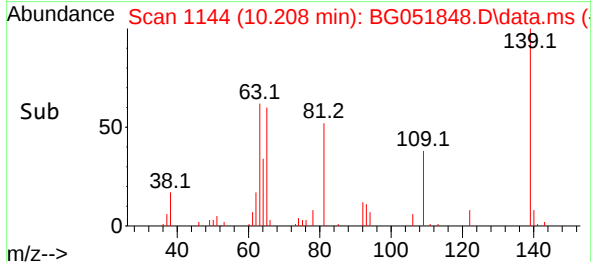
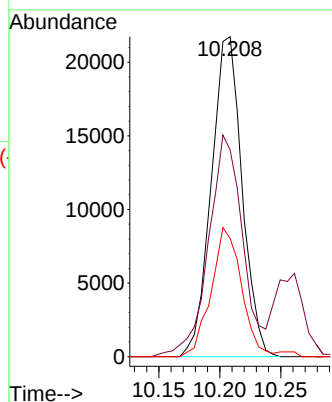
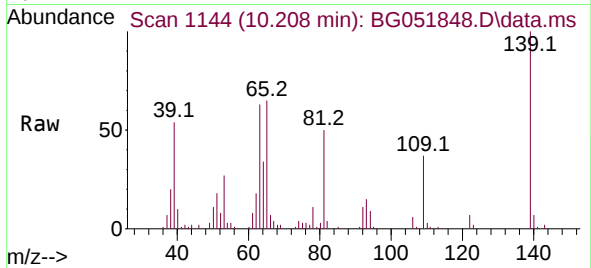
SLCS700

Tgt Ion:139 Resp: 38150  
Ion Ratio Lower Upper  
139 100  
65 64.6 48.0 72.0  
109 36.9 28.6 42.8

Manual Integrations

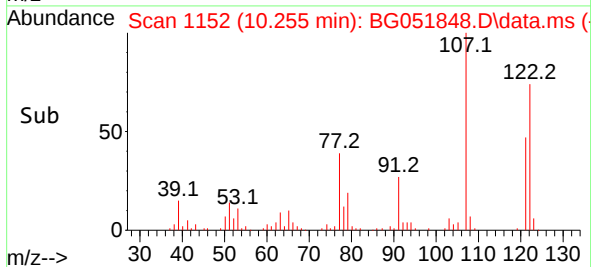
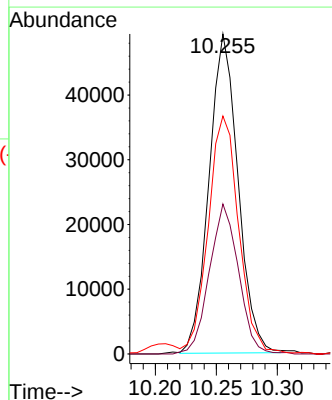
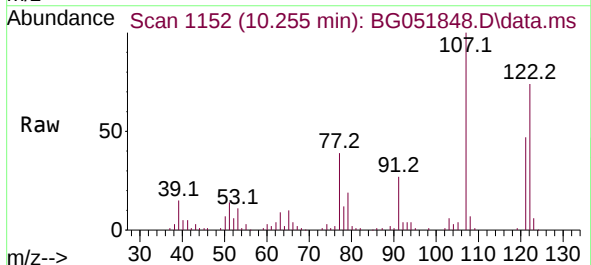
APPROVED

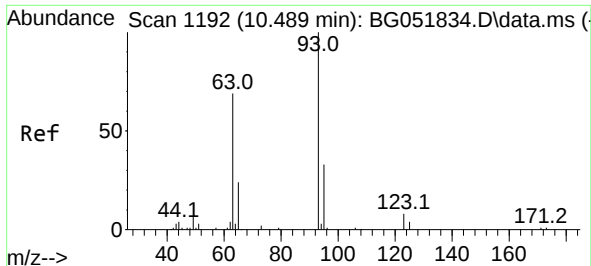
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#26  
2,4-Dimethylphenol  
Concen: 27.058 ng/ul  
RT: 10.255 min Scan# 1152  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion:107 Resp: 81683  
Ion Ratio Lower Upper  
107 100  
121 46.8 39.3 58.9  
122 74.4 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 27.505 ng/ul

RT: 10.490 min Scan# 1192

Delta R.T. -0.017 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

SLCS700

Tgt Ion: 93 Resp: 91440

Ion Ratio Lower Upper

93 100

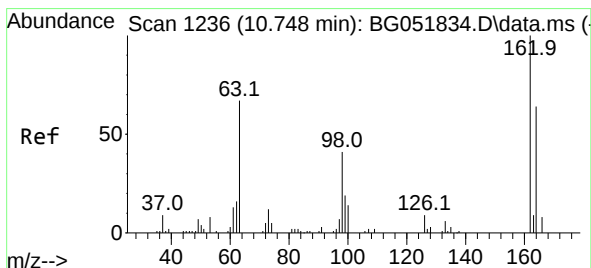
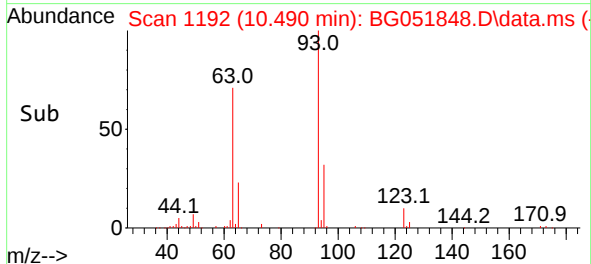
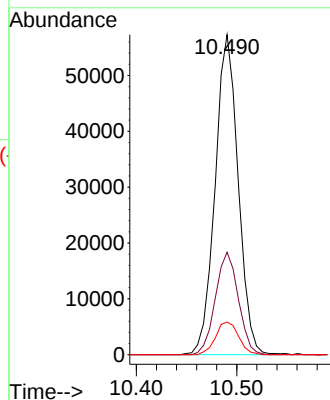
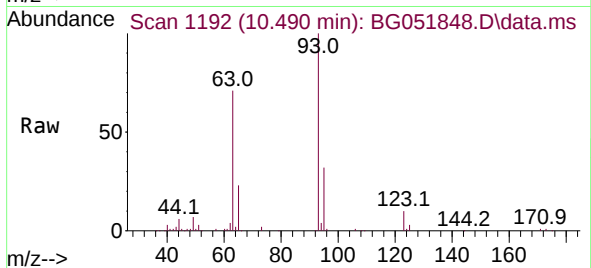
95 32.0 26.5 39.7

123 10.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#29

2,4-Dichlorophenol

Concen: 28.730 ng/ul

RT: 10.749 min Scan# 1236

Delta R.T. -0.005 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

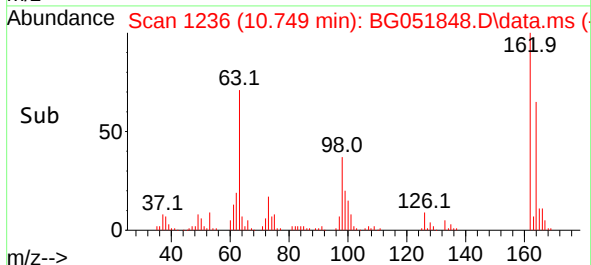
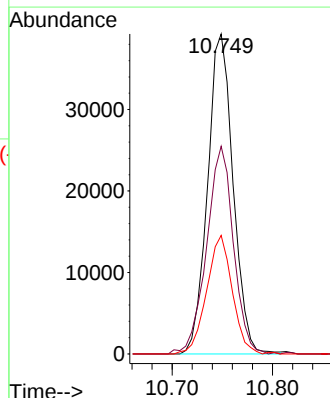
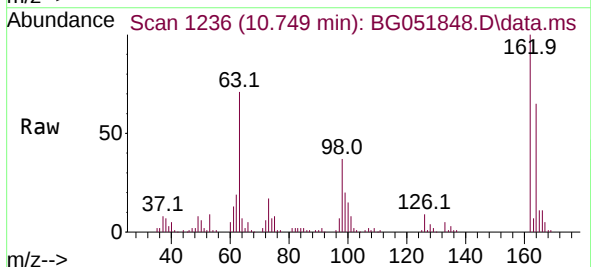
Tgt Ion:162 Resp: 69484

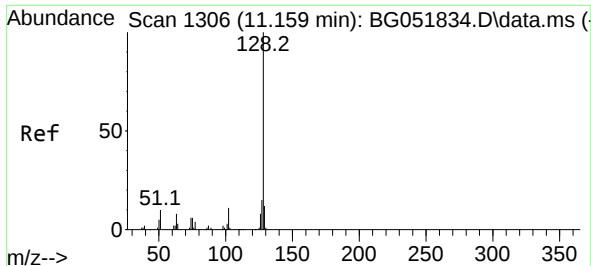
Ion Ratio Lower Upper

162 100

164 64.9 49.4 74.0

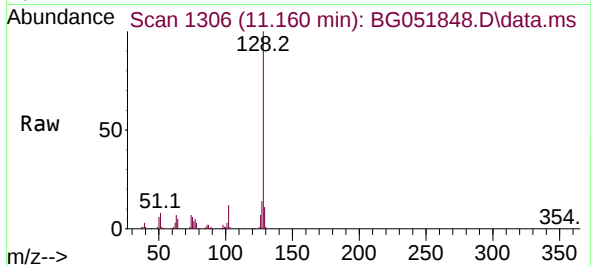
98 37.1 30.4 45.6





#30  
Naphthalene  
Concen: 27.287 ng/ul  
RT: 11.160 min Scan# 1110  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

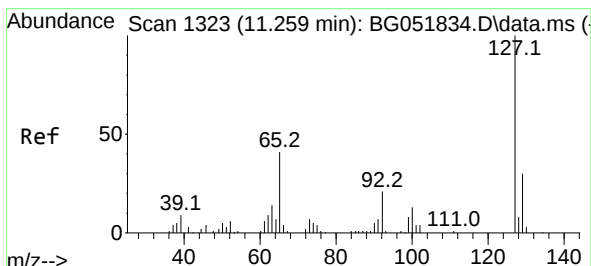
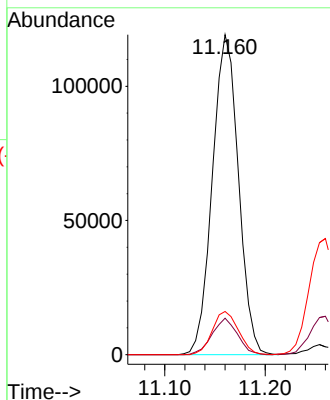
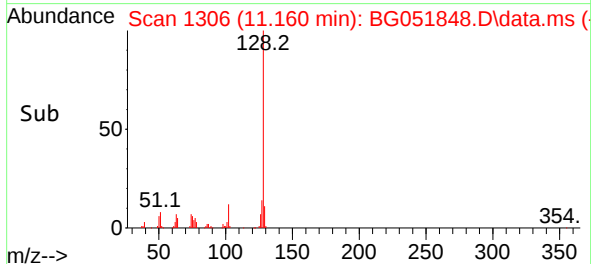
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



Tgt Ion:128 Resp: 215000  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.5 12.7  
127 13.5 11.8 17.6

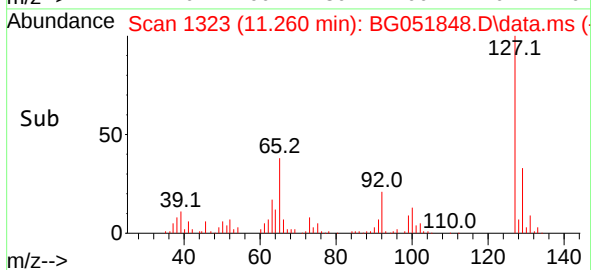
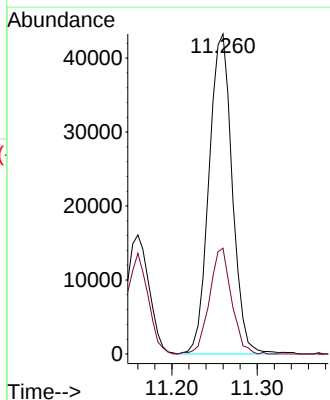
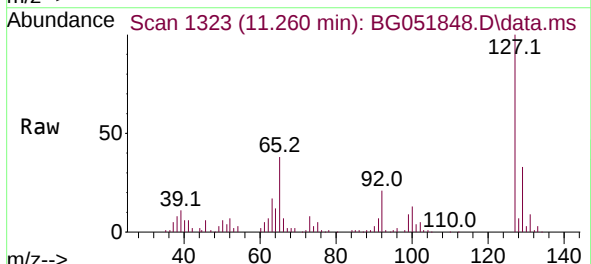
Manual Integrations  
APPROVED

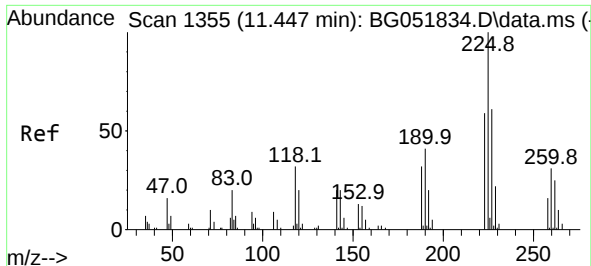
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#32  
4-Chloroaniline  
Concen: 23.989 ng/ul  
RT: 11.260 min Scan# 1323  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion:127 Resp: 81980  
Ion Ratio Lower Upper  
127 100  
129 33.1 26.2 39.2





#33  
Hexachlorobutadiene  
Concen: 25.672 ng/ul  
RT: 11.448 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

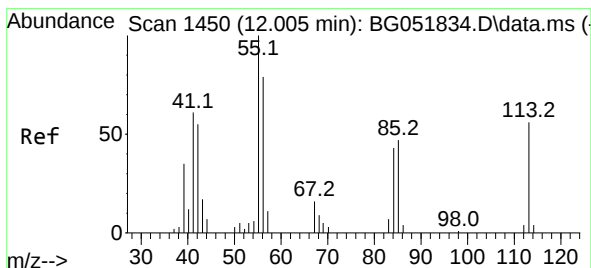
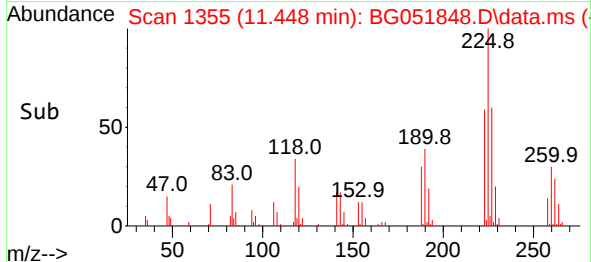
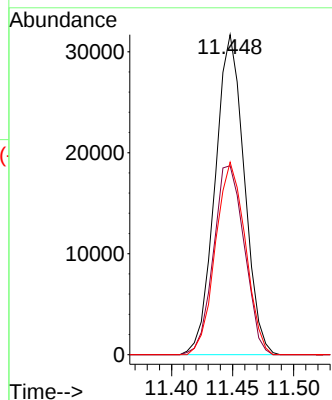
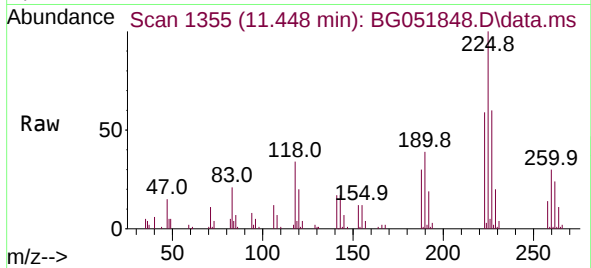
SLCS700

Tgt Ion:225 Resp: 5271  
Ion Ratio Lower Upper  
225 100  
223 59.1 50.6 75.8  
227 60.2 49.8 74.8

Manual Integrations

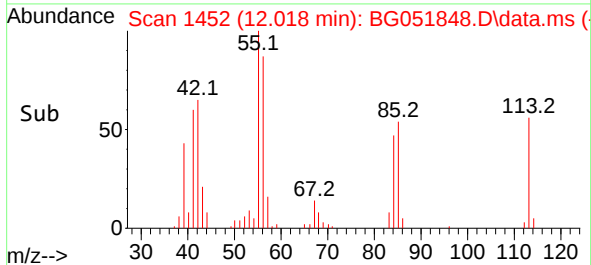
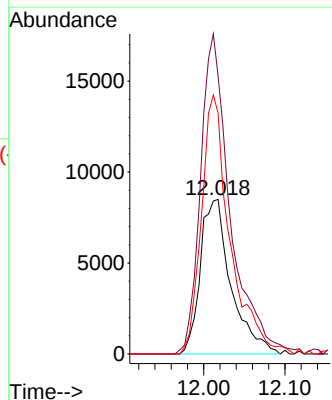
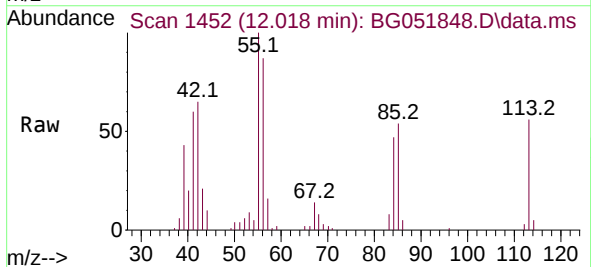
APPROVED

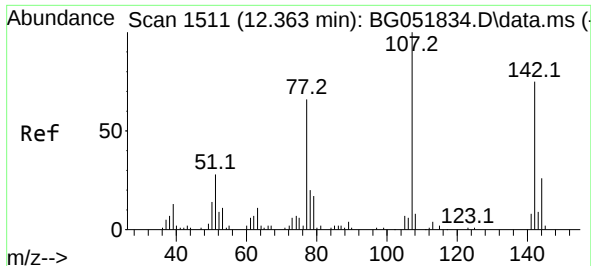
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#34  
Caprolactam  
Concen: 30.415 ng/ul  
RT: 12.018 min Scan# 1452  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion:113 Resp: 22271  
Ion Ratio Lower Upper  
113 100  
55 179.7 147.0 220.6  
56 155.8 109.2 163.8





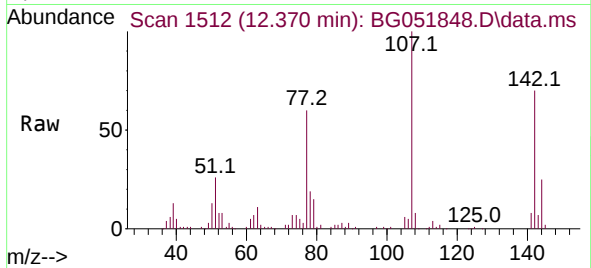
#35  
4-Chloro-3-methylphenol  
Concen: 29.088 ng/ul  
RT: 12.370 min Scan# 1511  
Delta R.T. 0.001 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

SLCS700

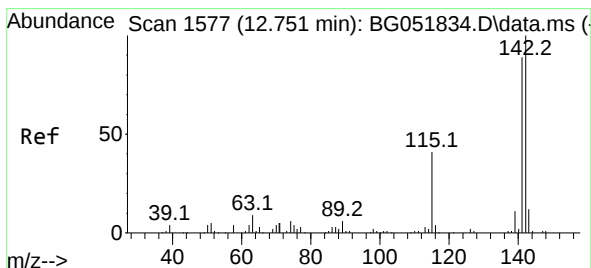
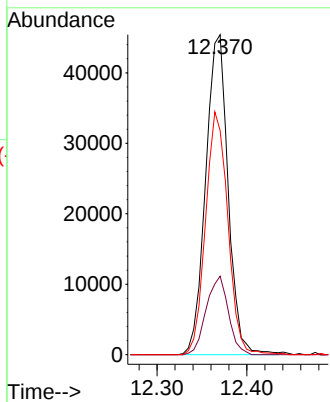
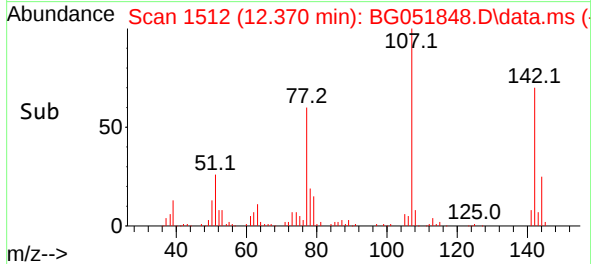


Tgt Ion:107 Resp: 7882  
Ion Ratio Lower Upper  
107 100  
144 24.5 19.8 29.6  
142 70.0 56.2 84.4

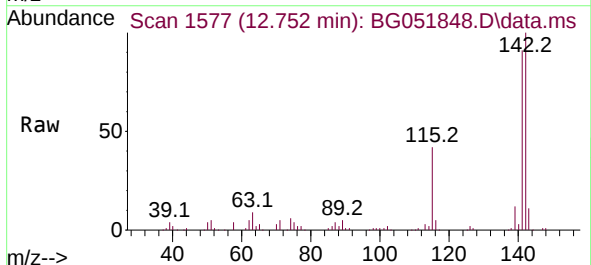
Manual Integrations

APPROVED

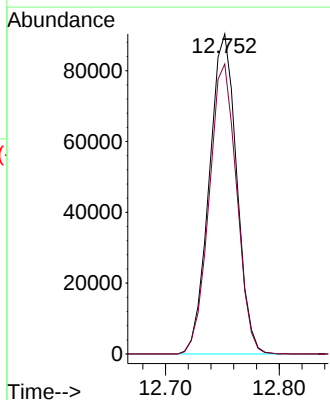
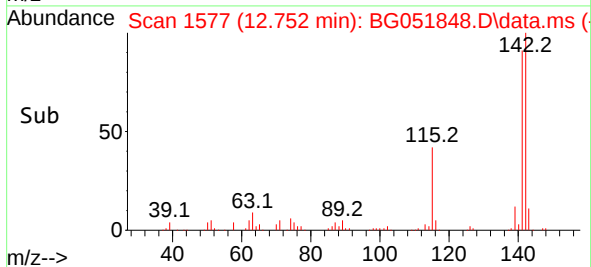
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

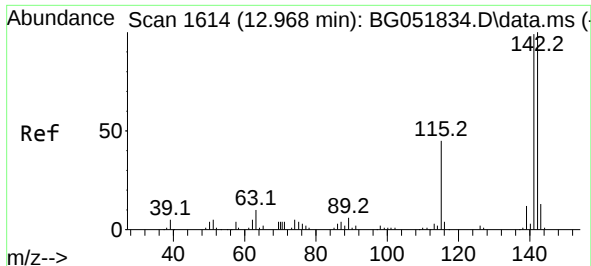


#36  
2-Methylnaphthalene  
Concen: 26.928 ng/ul  
RT: 12.752 min Scan# 1577  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



Tgt Ion:142 Resp: 151366  
Ion Ratio Lower Upper  
142 100  
141 90.6 73.3 109.9





#37

1-Methylnaphthalene

Concen: 26.222 ng/ul

RT: 12.969 min Scan# 1

Delta R.T. -0.017 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

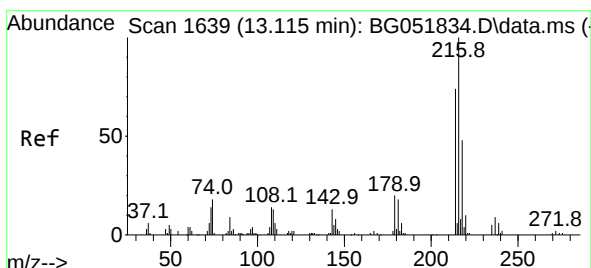
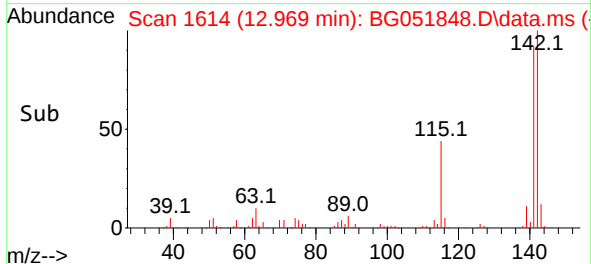
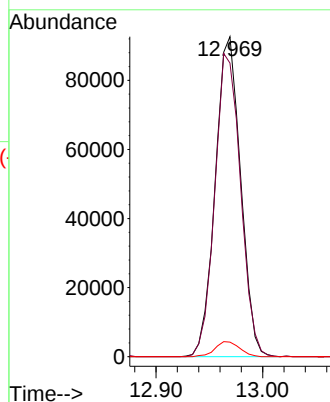
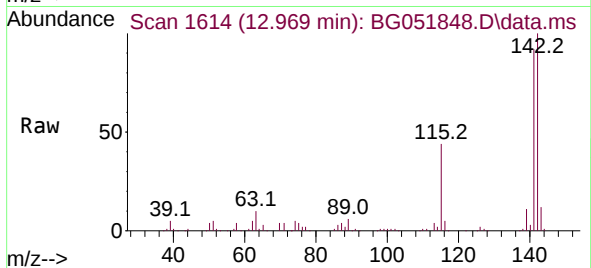
SLCS700

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 142   | Resp: | 15304 |
| Ion Ratio | Lower | Upper |       |
| 142       | 100   |       |       |
| 141       | 91.7  | 77.8  | 116.8 |
| 116       | 4.6   | 3.3   | 4.9   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.810 ng/ul

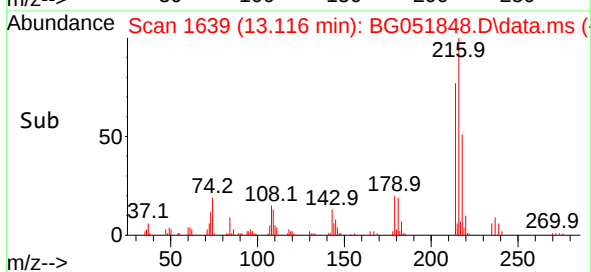
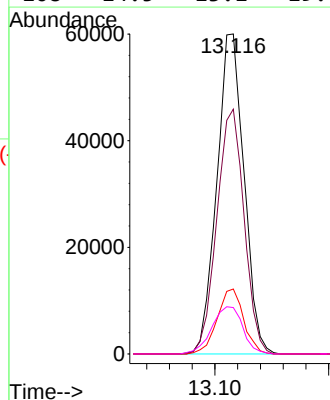
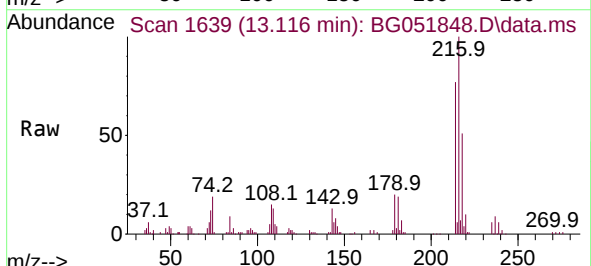
RT: 13.116 min Scan# 1639

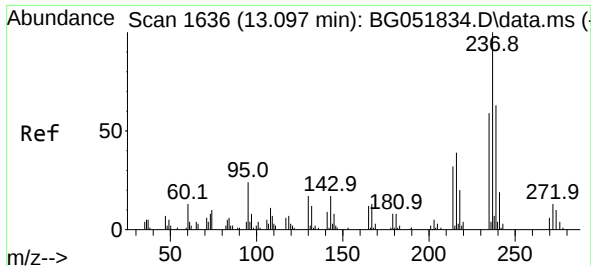
Delta R.T. -0.011 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 99759 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 76.5  | 61.0  | 91.4  |
| 179       | 20.3  | 16.2  | 24.2  |
| 108       | 14.5  | 13.1  | 19.7  |





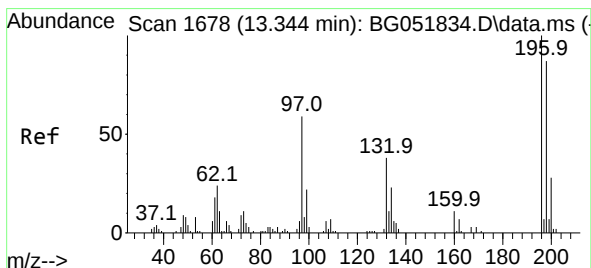
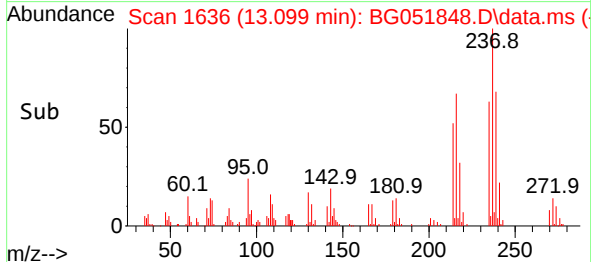
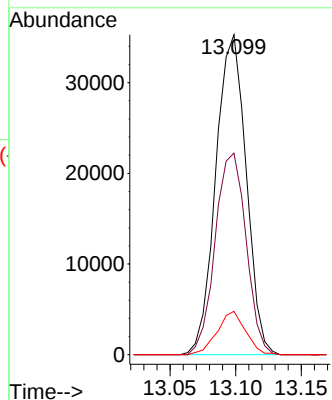
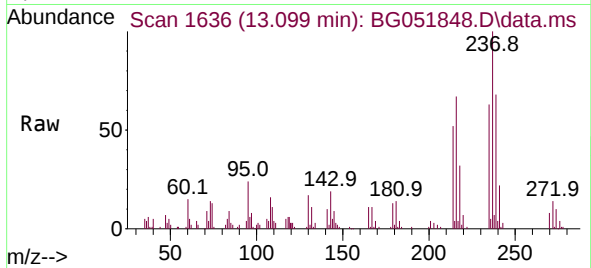
#40  
Hexachlorocyclopentadiene  
Concen: 21.810 ng/ul  
RT: 13.099 min Scan# 1636  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700

Tgt Ion:237 Resp: 56804  
Ion Ratio Lower Upper  
237 100  
235 63.0 49.4 74.0  
272 13.5 11.1 16.7

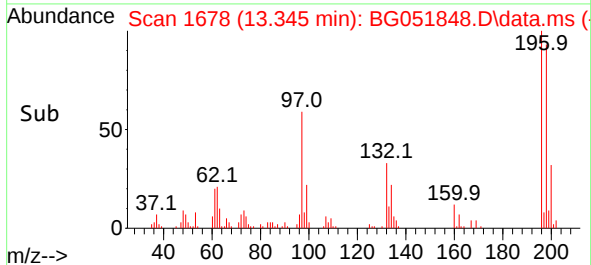
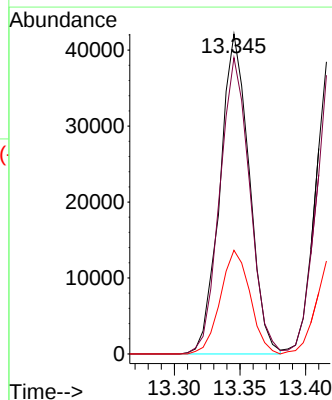
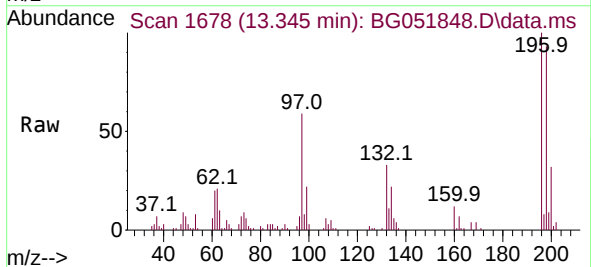
Manual Integrations  
APPROVED

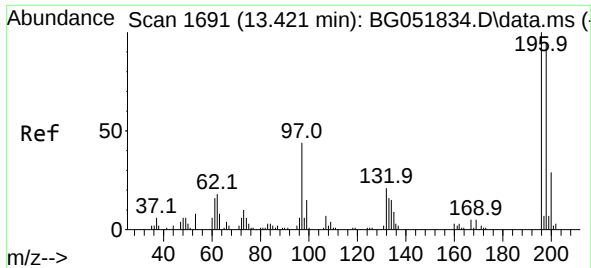
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#41  
2,4,6-Trichlorophenol  
Concen: 30.101 ng/ul  
RT: 13.345 min Scan# 1678  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion:196 Resp: 65364  
Ion Ratio Lower Upper  
196 100  
198 92.6 74.3 111.5  
200 32.4 23.8 35.6





#42  
2,4,5-Trichlorophenol  
Concen: 29.727 ng/ul  
RT: 13.422 min Scan# 1691  
Delta R.T. -0.005 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

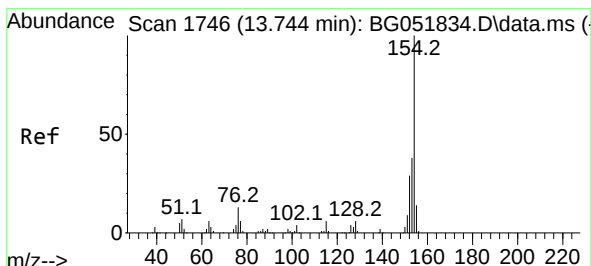
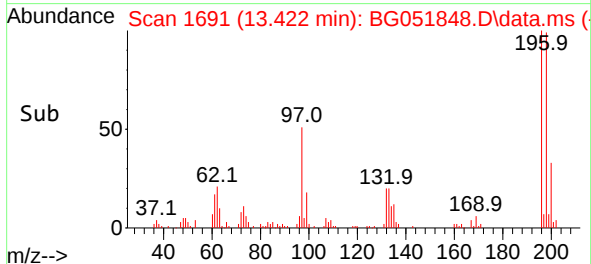
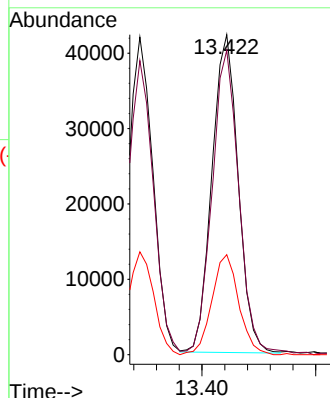
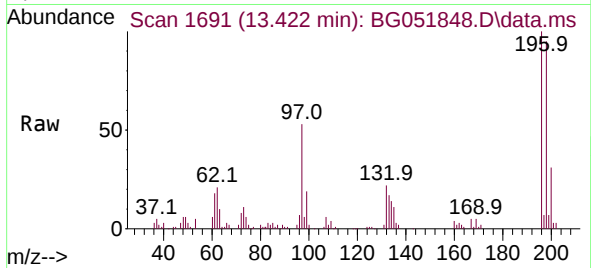
SLCS700

Tgt Ion:196 Resp: 67652  
Ion Ratio Lower Upper  
196 100  
198 95.1 77.0 115.4  
200 31.3 25.4 38.2

Manual Integrations

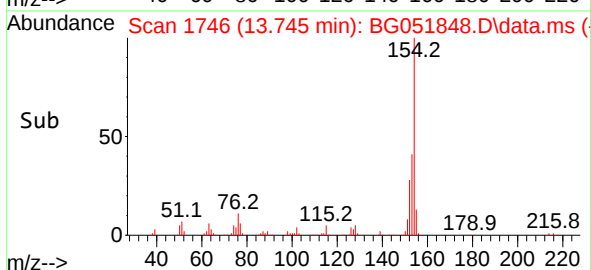
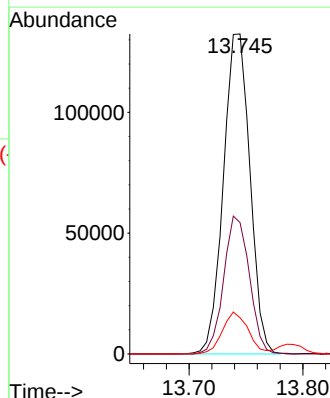
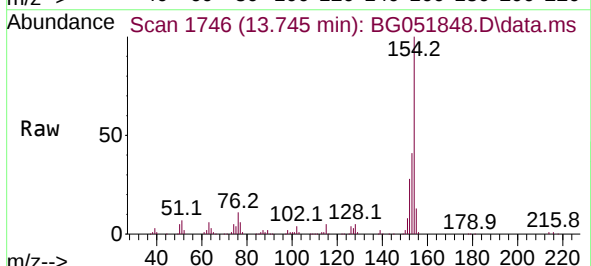
APPROVED

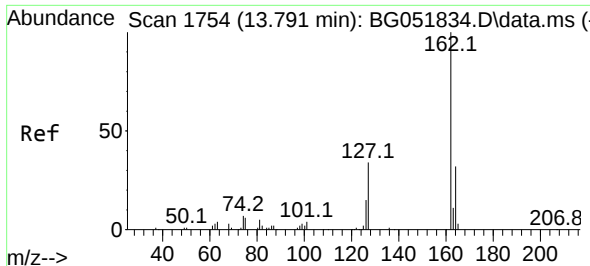
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#43  
1,1'-Biphenyl  
Concen: 27.219 ng/ul  
RT: 13.745 min Scan# 1746  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

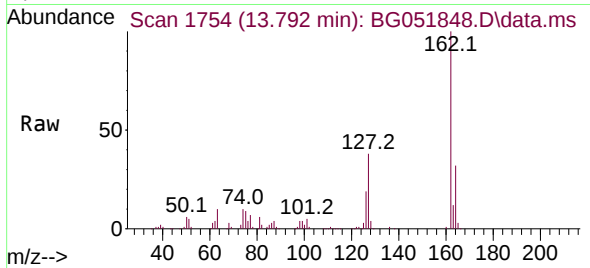
Tgt Ion:154 Resp: 215023  
Ion Ratio Lower Upper  
154 100  
153 41.1 34.5 51.7  
76 11.3 13.1 19.7#





#44  
2-Chloronaphthalene  
Concen: 27.478 ng/ul  
RT: 13.792 min Scan# 1754  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

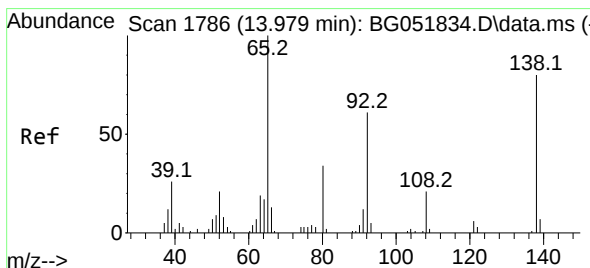
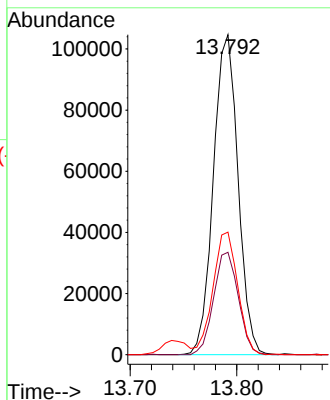
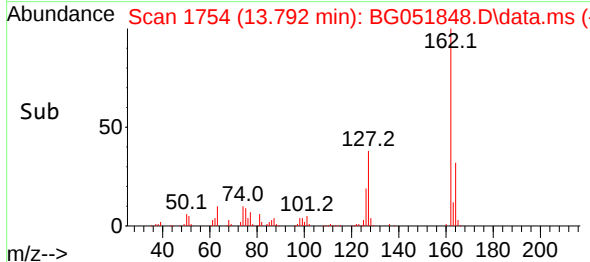
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



Tgt Ion:162 Resp: 16781  
Ion Ratio Lower Upper  
162 100  
164 32.0 26.1 39.1  
127 38.3 31.0 46.4

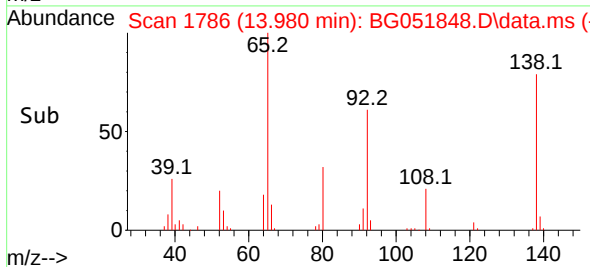
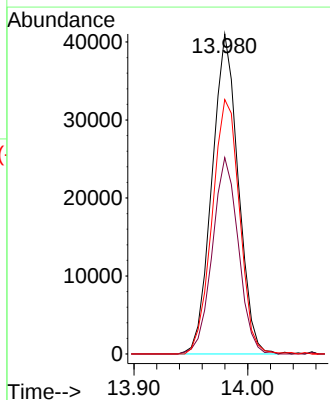
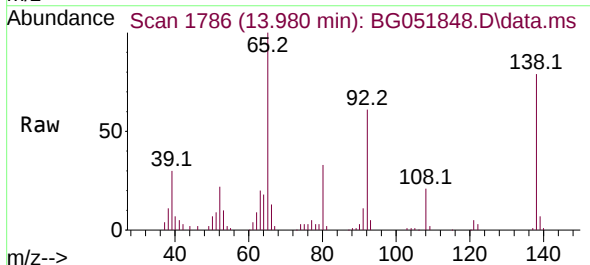
Manual Integrations  
APPROVED

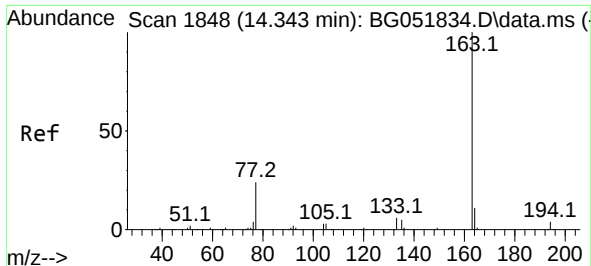
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#45  
2-Nitroaniline  
Concen: 35.308 ng/ul  
RT: 13.980 min Scan# 1786  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion: 65 Resp: 65875  
Ion Ratio Lower Upper  
65 100  
92 61.4 53.0 79.4  
138 79.5 67.4 101.0





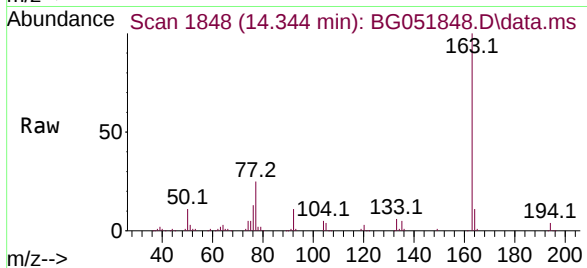
#47  
Dimethylphthalate  
Concen: 26.846 ng/ul  
RT: 14.344 min Scan# 1848  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

SLCS700

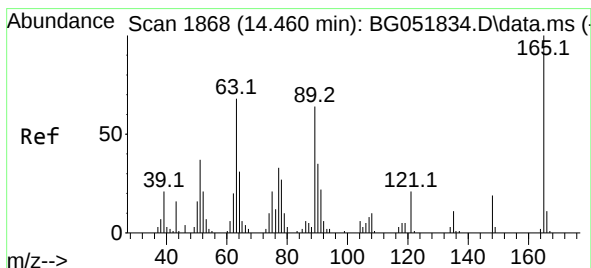
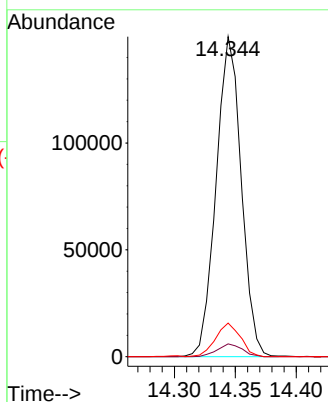
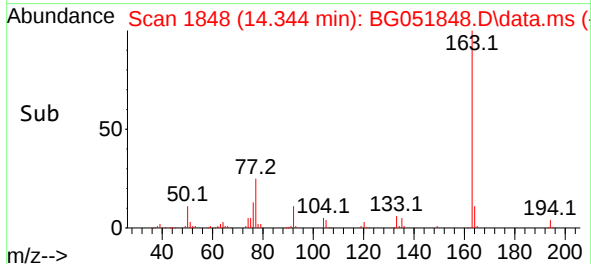


Tgt Ion:163 Resp: 21513  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.4  
164 10.5 8.2 12.4

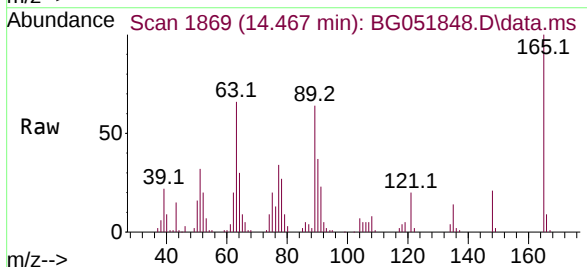
Manual Integrations

APPROVED

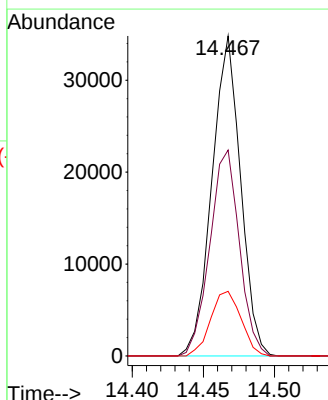
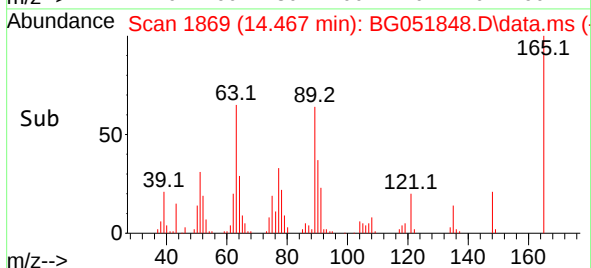
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

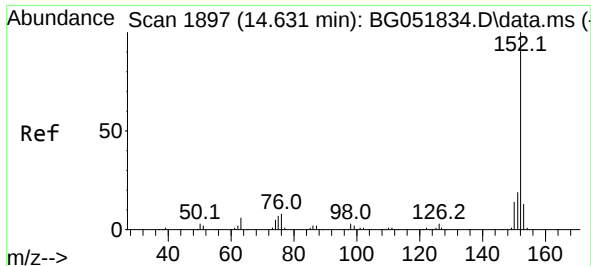


#48  
2,6-Dinitrotoluene  
Concen: 31.816 ng/ul  
RT: 14.467 min Scan# 1869  
Delta R.T. -0.005 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



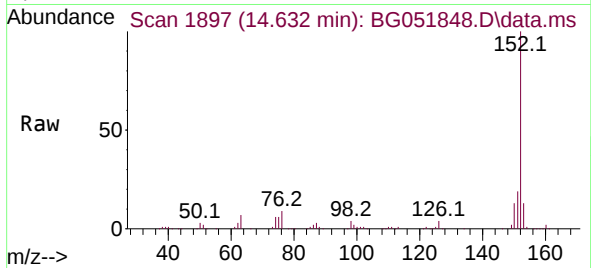
Tgt Ion:165 Resp: 48741  
Ion Ratio Lower Upper  
165 100  
89 64.3 57.4 86.0  
121 20.2 18.8 28.2





#50  
Acenaphthylene  
Concen: 27.028 ng/ul  
RT: 14.632 min Scan# 1897  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

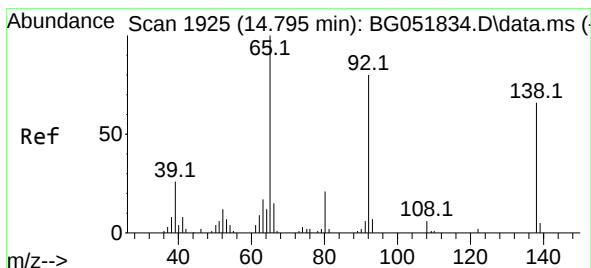
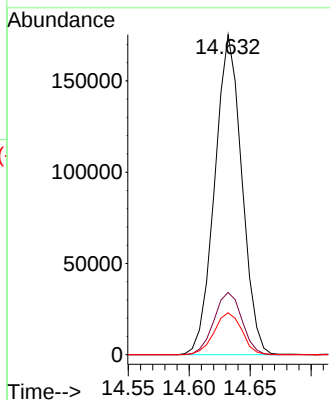
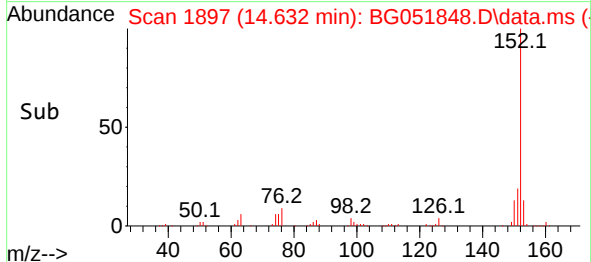
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



Tgt Ion:152 Resp: 27108  
Ion Ratio Lower Upper  
152 100  
151 19.5 17.4 26.0  
153 13.1 10.3 15.5

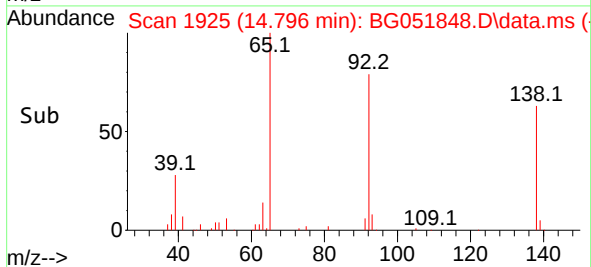
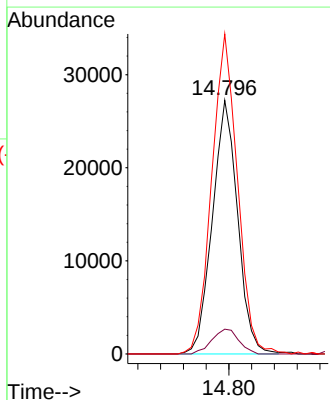
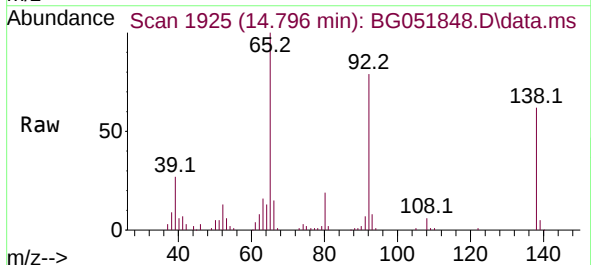
Manual Integrations  
APPROVED

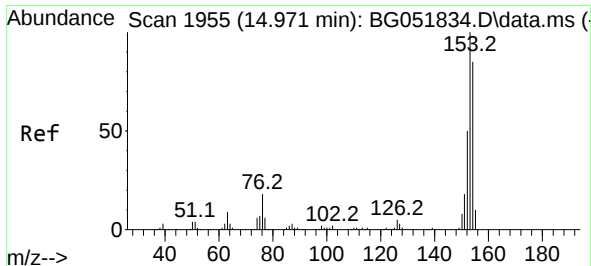
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#51  
3-Nitroaniline  
Concen: 28.651 ng/ul  
RT: 14.796 min Scan# 1925  
Delta R.T. -0.005 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

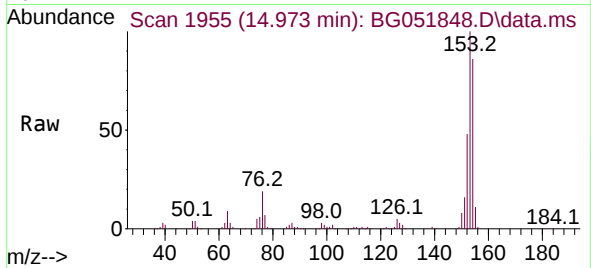
Tgt Ion:138 Resp: 41969  
Ion Ratio Lower Upper  
138 100  
108 9.8 8.8 13.2  
92 126.2 98.0 147.0





#52  
Acenaphthene  
Concen: 27.381 ng/ul  
RT: 14.973 min Scan# 1955  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

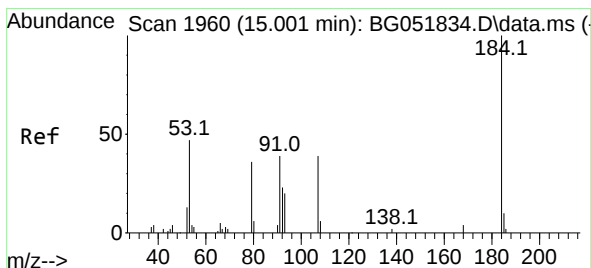
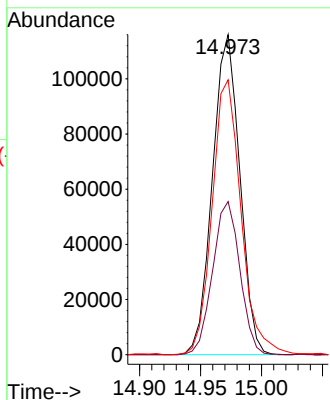
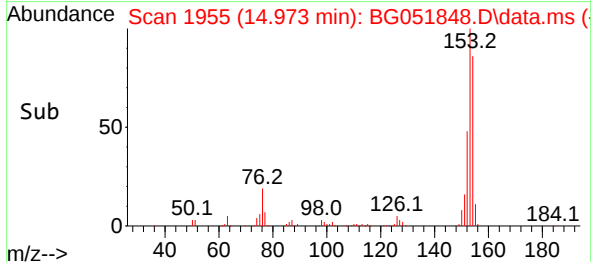
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



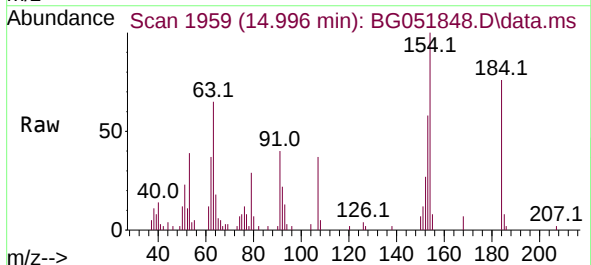
Tgt Ion:153 Resp: 181420  
Ion Ratio Lower Upper  
153 100  
152 47.8 36.5 54.7  
154 85.9 65.8 98.6

Manual Integrations  
APPROVED

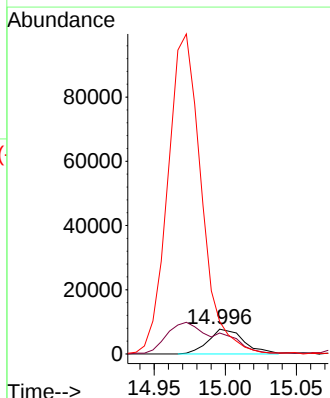
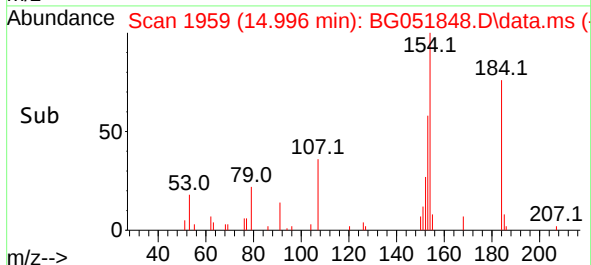
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

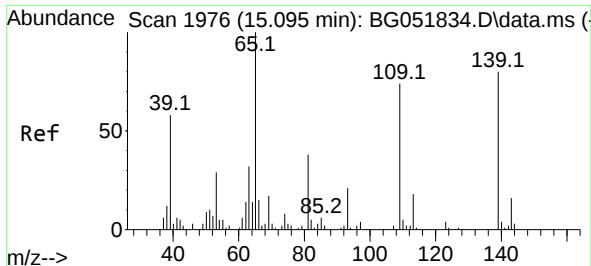


#53  
2,4-Dinitrophenol  
Concen: 15.251 ng/ul  
RT: 14.996 min Scan# 1959  
Delta R.T. -0.005 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



Tgt Ion:184 Resp: 13506  
Ion Ratio Lower Upper  
184 100  
63 84.6 66.2 99.2  
154 130.7 53.6 80.4#





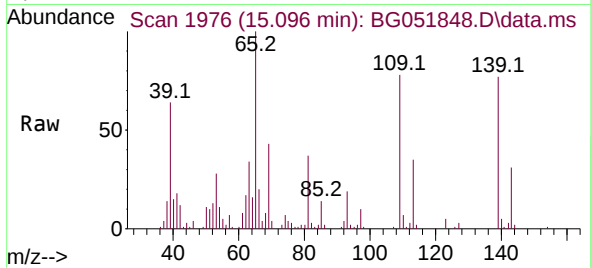
#55  
4-Nitrophenol  
Concen: 23.566 ng/ul  
RT: 15.096 min Scan# 1976  
Delta R.T. 0.007 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

SLCS700

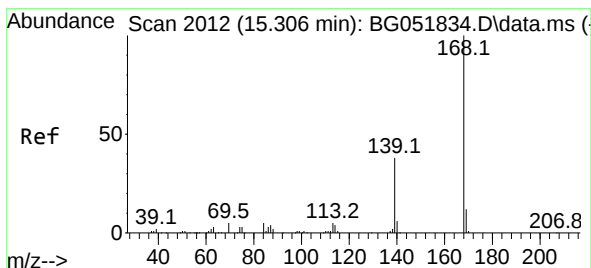
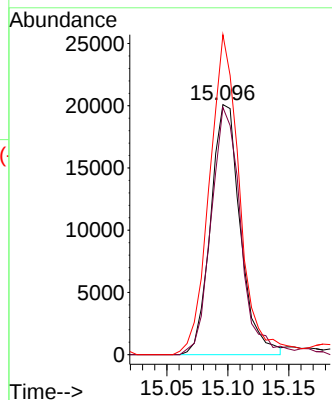
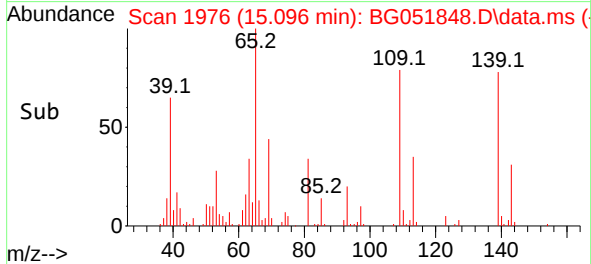


Tgt Ion:109 Resp: 33939  
Ion Ratio Lower Upper  
109 100  
139 98.9 88.7 133.1  
65 128.0 113.6 170.4

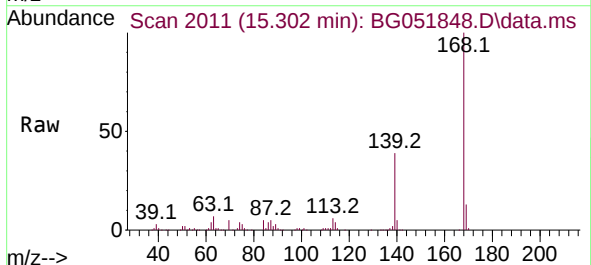
Manual Integrations

APPROVED

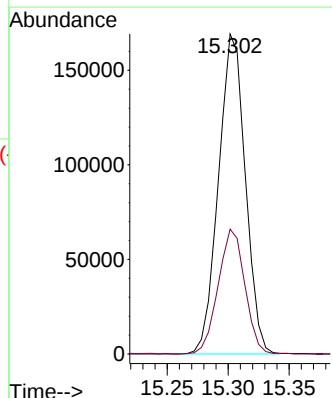
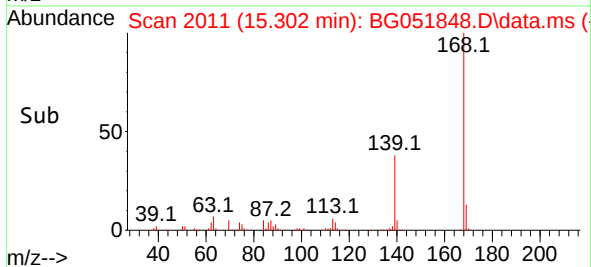
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

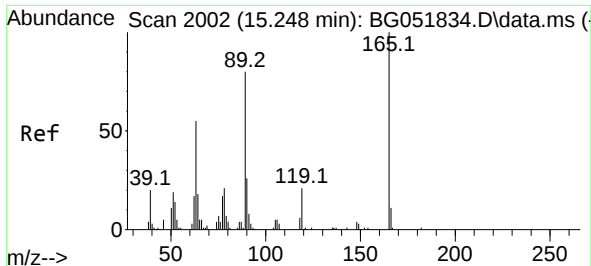


#56  
Dibenzofuran  
Concen: 26.534 ng/ul  
RT: 15.302 min Scan# 2011  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



Tgt Ion:168 Resp: 258930  
Ion Ratio Lower Upper  
168 100  
139 39.0 31.2 46.8





#57  
2,4-Dinitrotoluene  
Concen: 30.947 ng/ul  
RT: 15.255 min Scan# 2002  
Delta R.T. -0.005 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

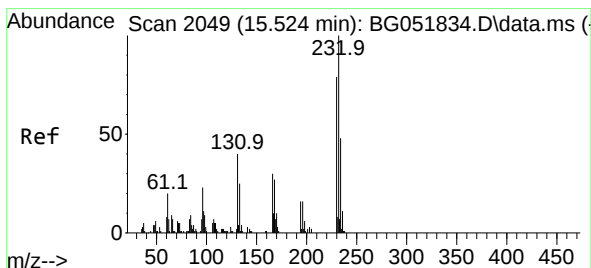
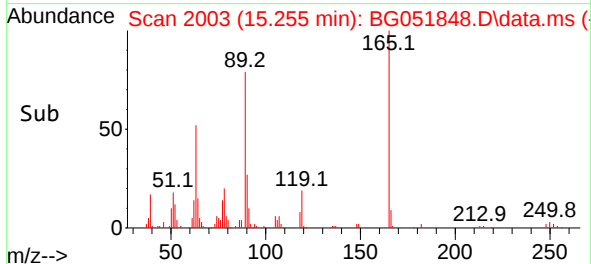
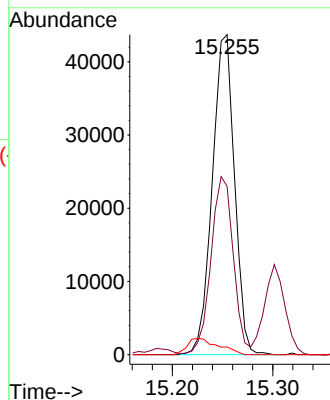
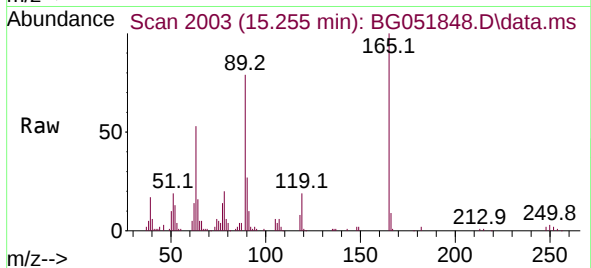
SLCS700

Tgt Ion:165 Resp: 67194  
Ion Ratio Lower Upper  
165 100  
63 52.6 42.1 63.1  
182 2.4 1.8 2.8

Manual Integrations

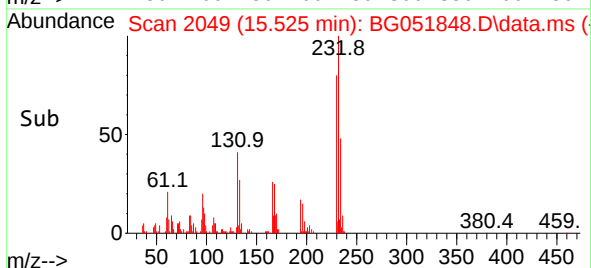
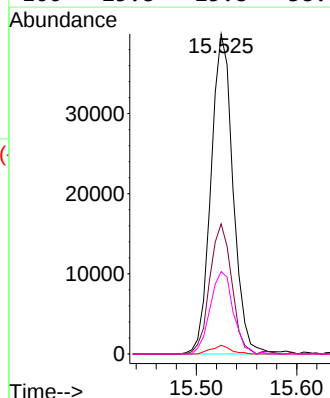
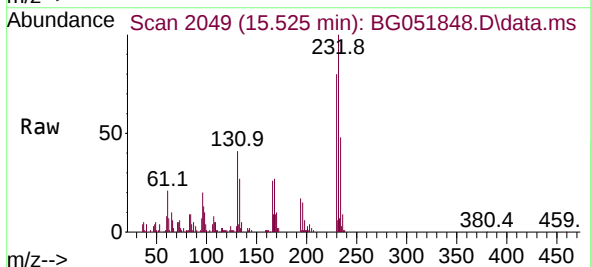
APPROVED

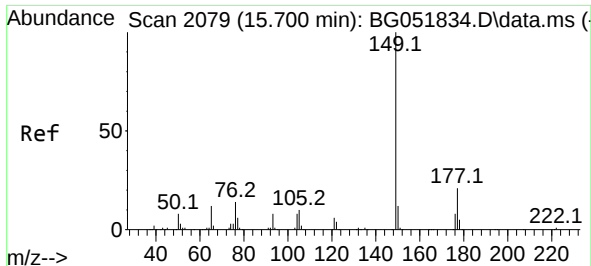
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 28.320 ng/ul  
RT: 15.525 min Scan# 2049  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion:232 Resp: 61252  
Ion Ratio Lower Upper  
232 100  
131 40.6 38.9 58.3  
130 2.7 2.4 3.6  
166 25.8 25.8 38.8#





#59

Diethylphthalate

Concen: 26.544 ng/ul

RT: 15.701 min Scan# 2079

Delta R.T. -0.017 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

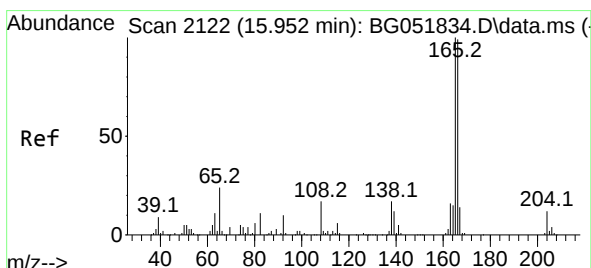
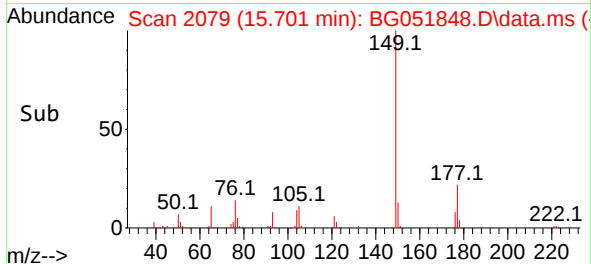
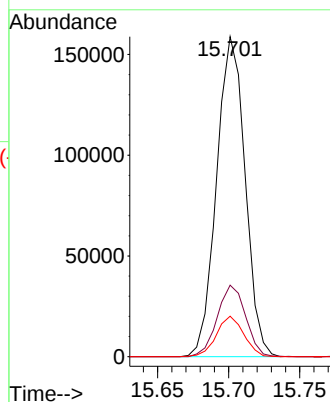
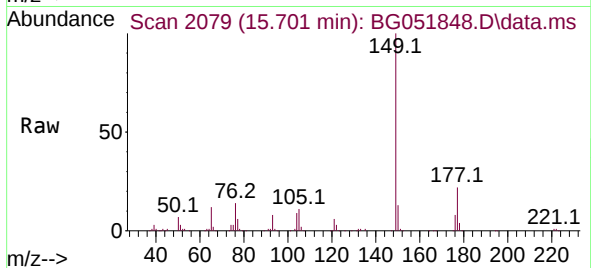
SLCS700

Tgt Ion:149 Resp: 221588  
 Ion Ratio Lower Upper  
 149 100  
 177 22.4 16.8 25.2  
 150 12.7 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021  
 Supervised By :mohammad ahmed 12/31/2021



#61

Fluorene

Concen: 26.563 ng/ul

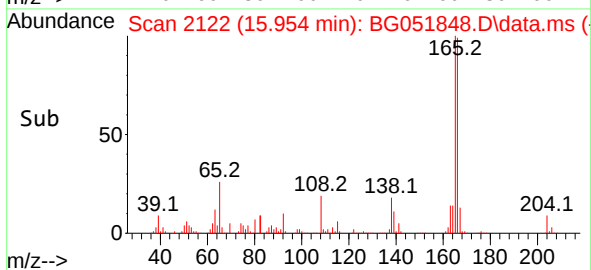
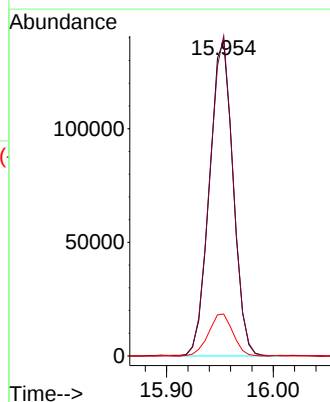
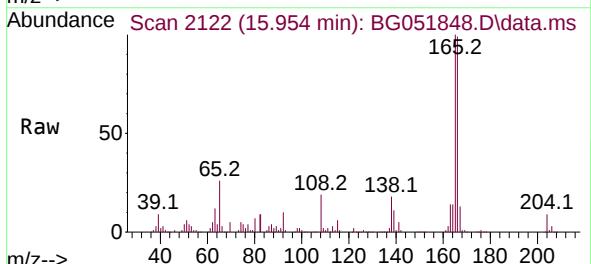
RT: 15.954 min Scan# 2122

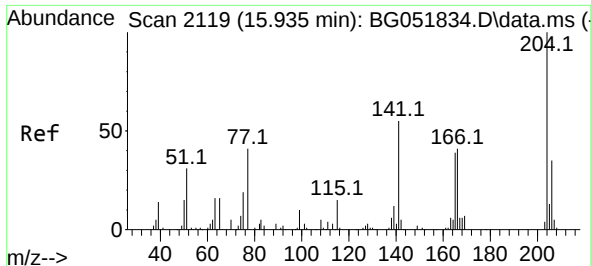
Delta R.T. -0.011 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

Tgt Ion:166 Resp: 213580  
 Ion Ratio Lower Upper  
 166 100  
 165 101.5 81.0 121.6  
 167 13.3 11.0 16.4





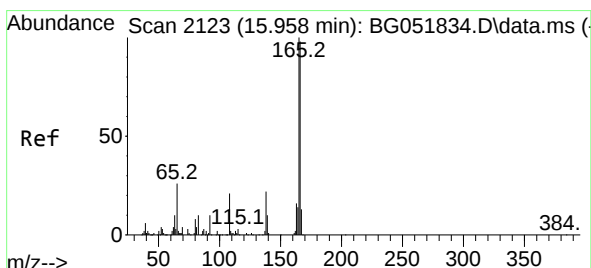
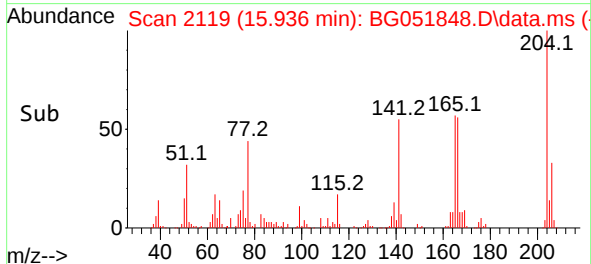
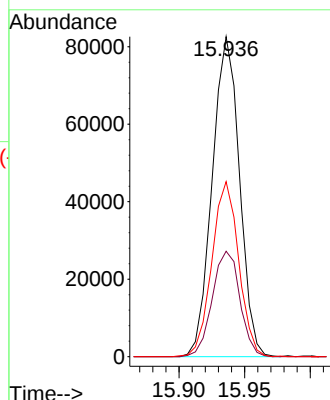
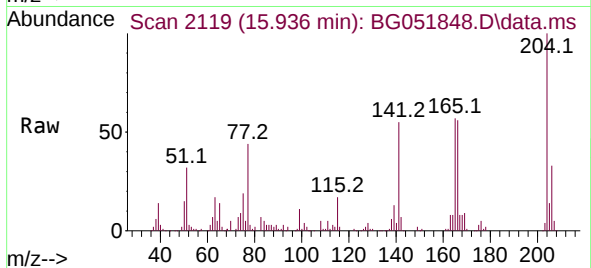
#62  
4-Chlorophenyl-phenylether  
Concen: 26.622 ng/ul  
RT: 15.936 min Scan# 2119  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700

Tgt Ion:204 Resp: 119225  
Ion Ratio Lower Upper  
204 100  
206 33.0 27.4 41.2  
141 54.7 48.6 73.0

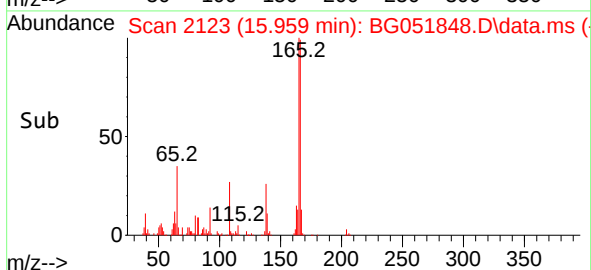
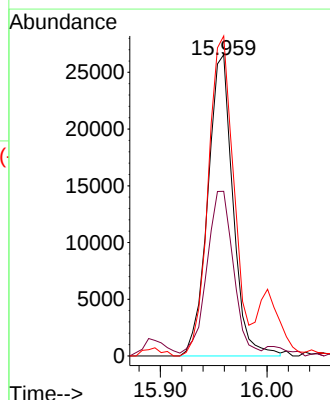
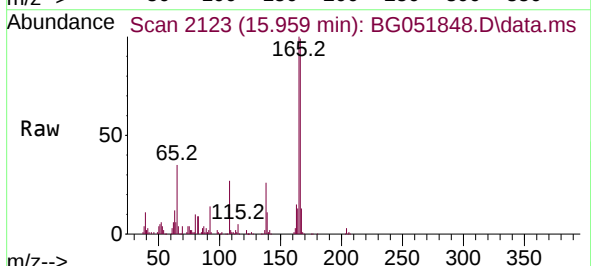
Manual Integrations  
APPROVED

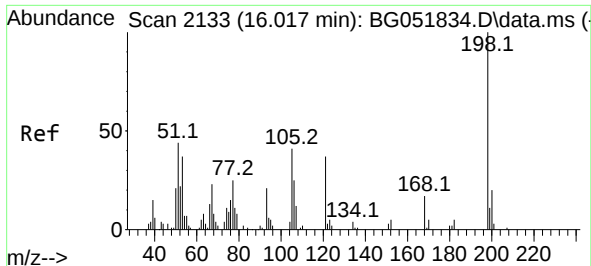
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#63  
4-Nitroaniline  
Concen: 28.911 ng/ul  
RT: 15.959 min Scan# 2123  
Delta R.T. 0.001 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

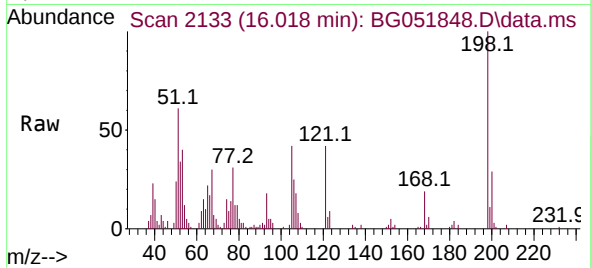
Tgt Ion:138 Resp: 43434  
Ion Ratio Lower Upper  
138 100  
92 54.7 49.3 73.9  
108 106.2 72.6 108.8





#66  
4,6-Dinitro-2-methylphenol  
Concen: 27.090 ng/ul  
RT: 16.018 min Scan# 2133  
Delta R.T. -0.005 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

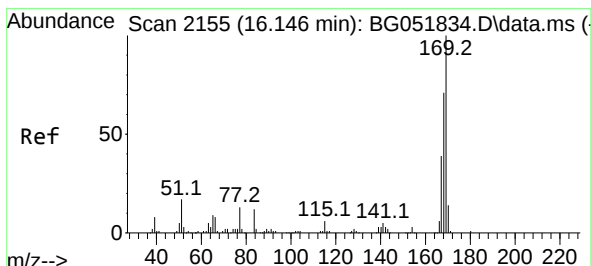
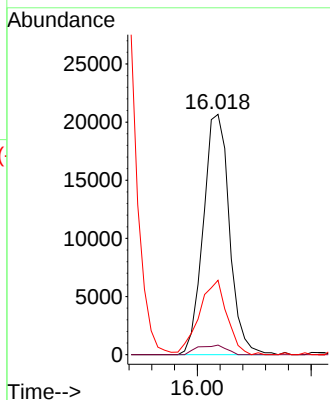
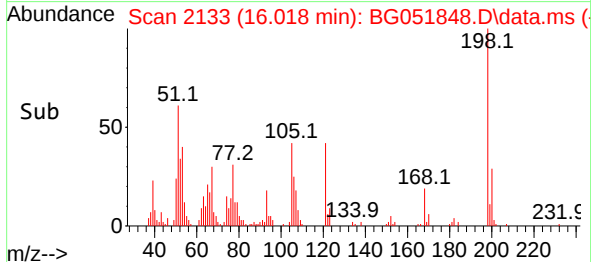
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



Tgt Ion:198 Resp: 3296  
Ion Ratio Lower Upper  
198 100  
182 4.0 3.8 5.8  
77 30.9 23.2 34.8

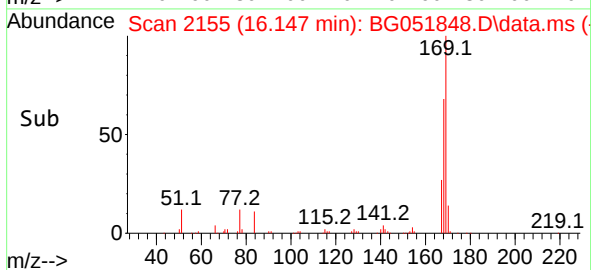
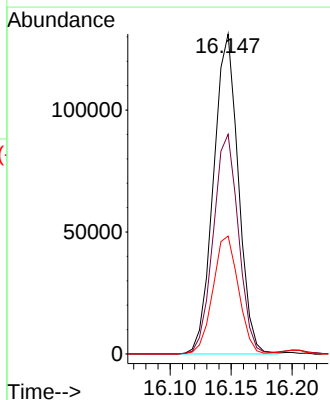
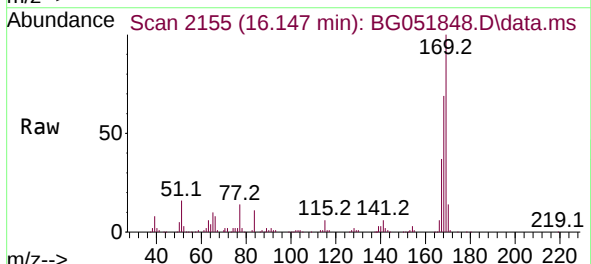
Manual Integrations  
APPROVED

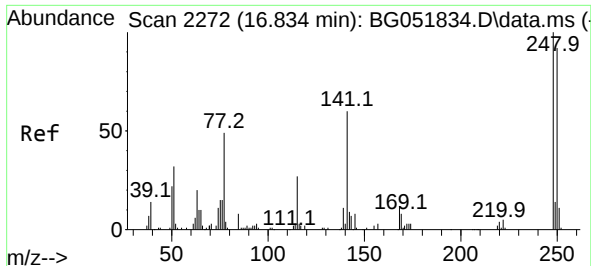
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#67  
N-Nitrosodiphenylamine  
Concen: 29.063 ng/ul  
RT: 16.147 min Scan# 2155  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

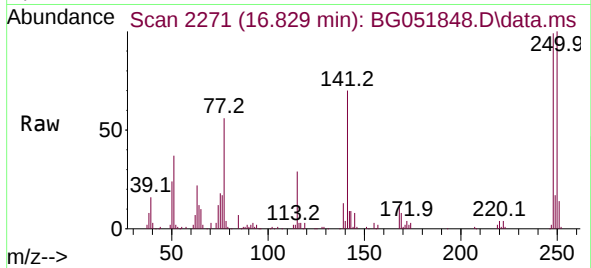
Tgt Ion:169 Resp: 185897  
Ion Ratio Lower Upper  
169 100  
168 68.6 58.5 87.7  
167 36.8 31.3 46.9





#68  
4-Bromophenyl-phenylether  
Concen: 33.555 ng/ul  
RT: 16.829 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

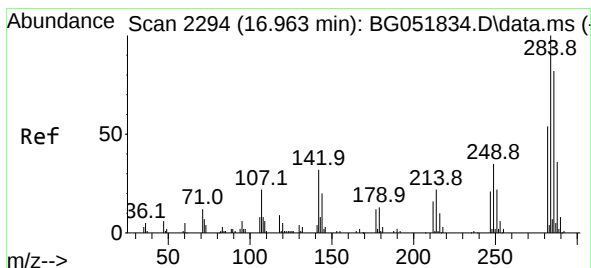
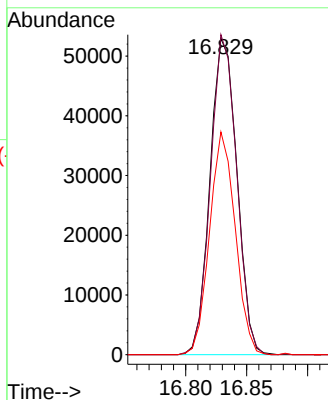
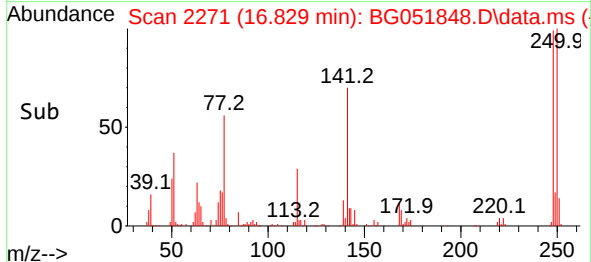
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



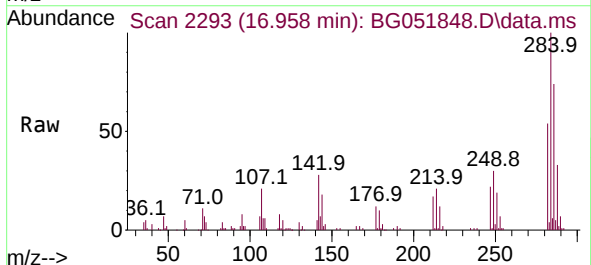
Tgt Ion:248 Resp: 8126  
Ion Ratio Lower Upper  
248 100  
250 101.2 75.5 113.3  
141 70.4 67.6 101.4

Manual Integrations  
APPROVED

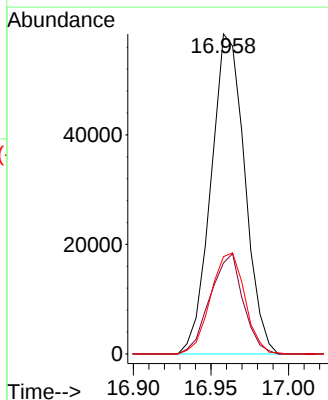
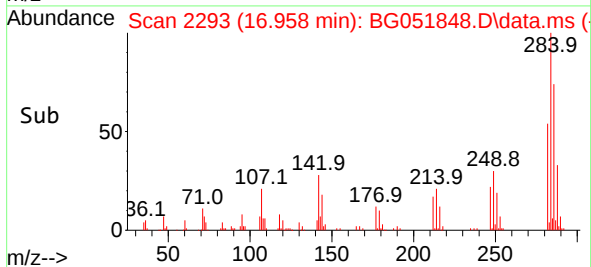
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

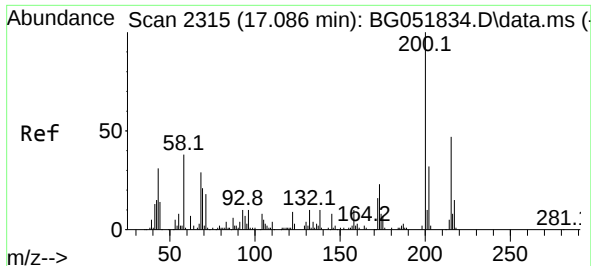


#69  
Hexachlorobenzene  
Concen: 29.004 ng/ul  
RT: 16.958 min Scan# 2293  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



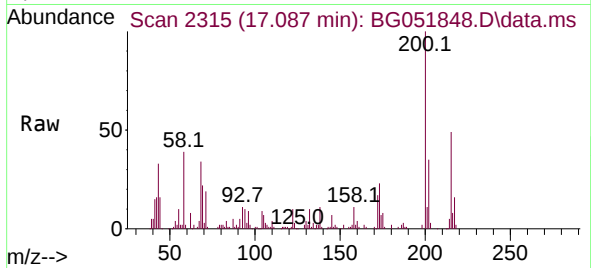
Tgt Ion:284 Resp: 88267  
Ion Ratio Lower Upper  
284 100  
142 28.4 31.9 47.9#  
249 30.4 25.8 38.6





#70  
Atrazine  
Concen: 28.433 ng/ul  
RT: 17.087 min Scan# 21  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

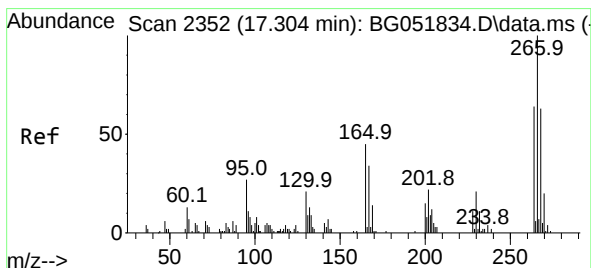
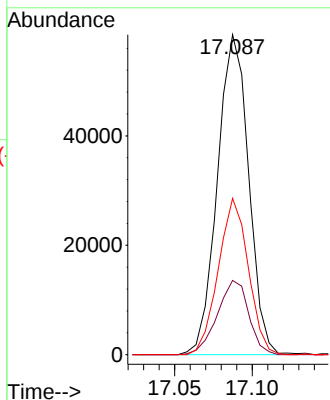
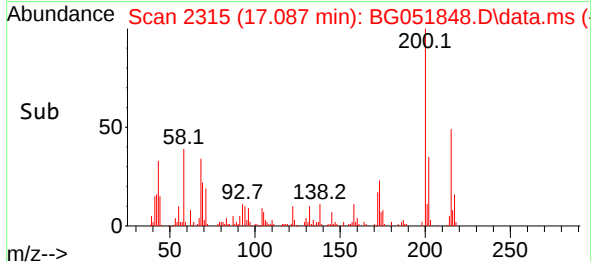
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



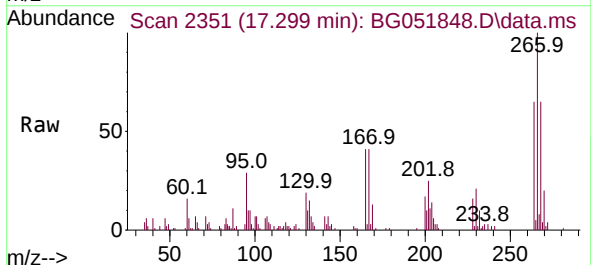
Tgt Ion:200 Resp: 8160  
Ion Ratio Lower Upper  
200 100  
173 23.2 20.2 30.2  
215 48.8 38.1 57.1

Manual Integrations  
APPROVED

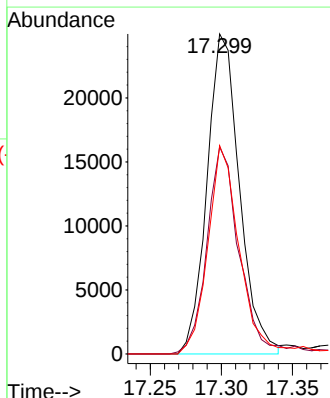
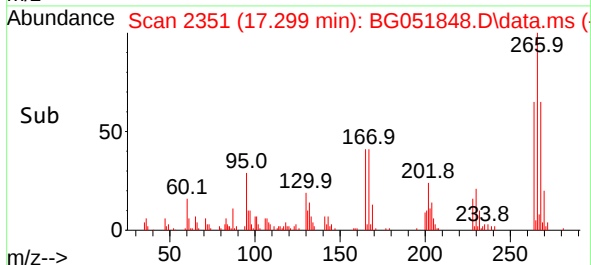
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

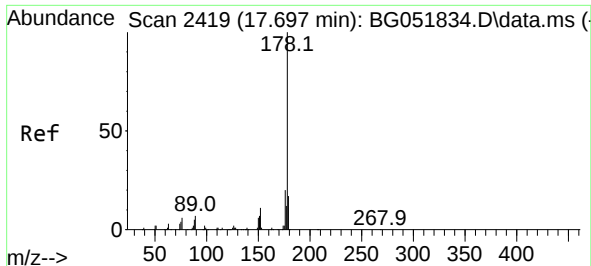


#71  
Pentachlorophenol  
Concen: 21.290 ng/ul  
RT: 17.299 min Scan# 2351  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



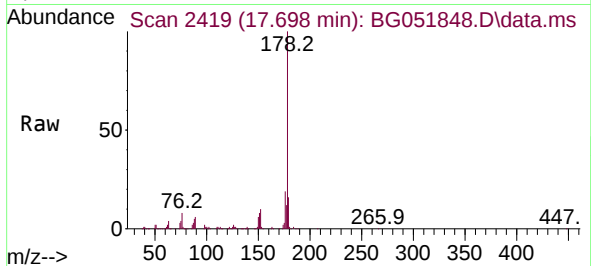
Tgt Ion:266 Resp: 39698  
Ion Ratio Lower Upper  
266 100  
264 64.7 54.3 81.5  
268 65.1 51.0 76.6





#72  
Phenanthrene  
Concen: 28.510 ng/u1  
RT: 17.698 min Scan# 2419  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

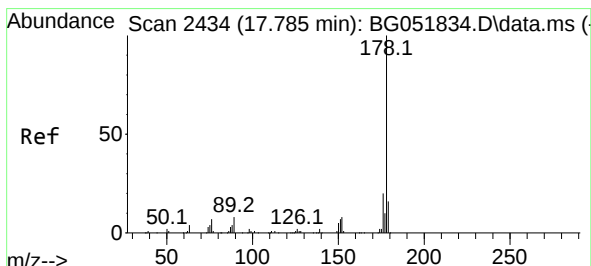
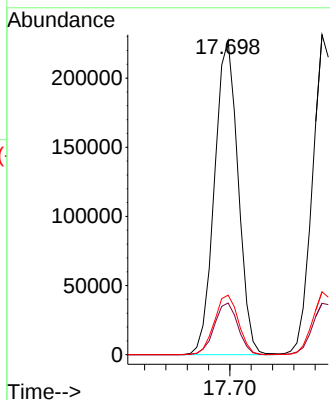
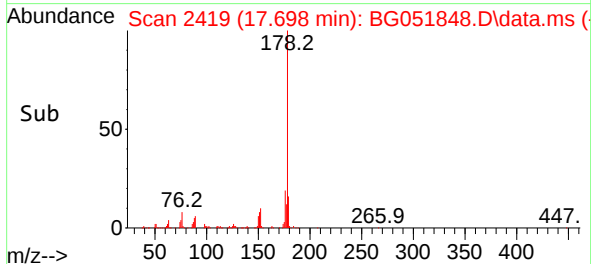
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



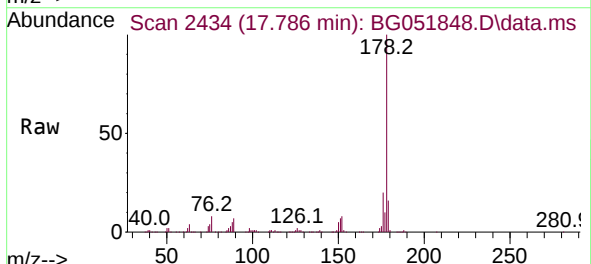
Tgt Ion:178 Resp: 348722  
Ion Ratio Lower Upper  
178 100  
179 16.5 12.3 18.5  
176 19.0 15.5 23.3

Manual Integrations  
APPROVED

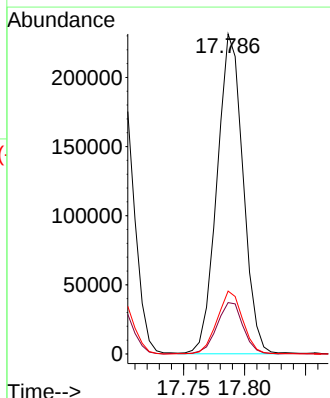
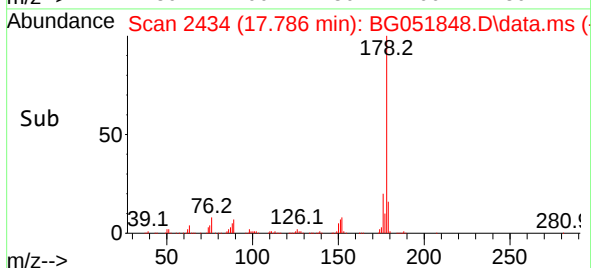
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

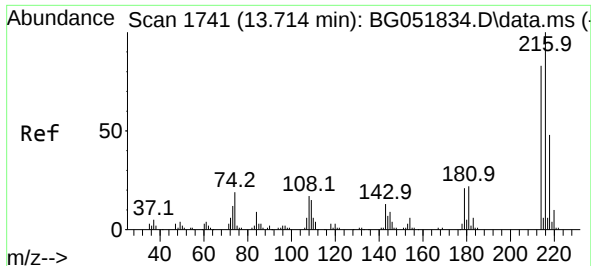


#74  
Anthracene  
Concen: 27.807 ng/u1  
RT: 17.786 min Scan# 2434  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



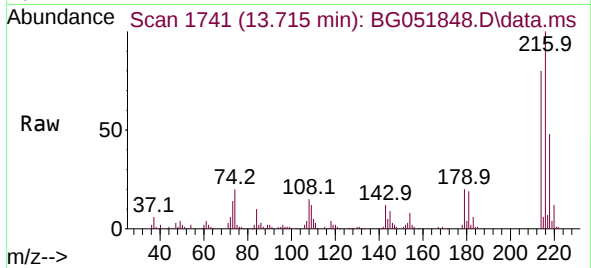
Tgt Ion:178 Resp: 343607  
Ion Ratio Lower Upper  
178 100  
179 16.0 13.0 19.6  
176 19.6 15.6 23.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 27.688 ng/uL  
RT: 13.715 min Scan# 1741  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

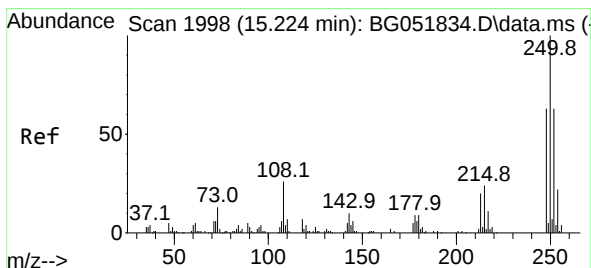
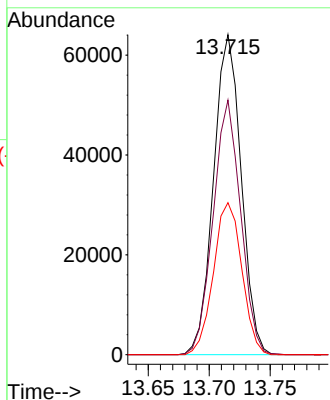
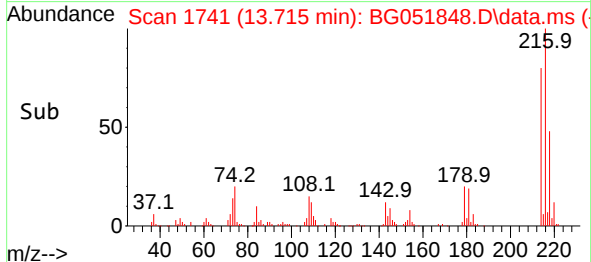
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



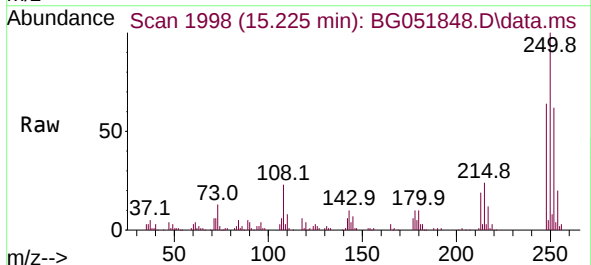
Tgt Ion:216 Resp: 101294  
Ion Ratio Lower Upper  
216 100  
214 79.5 61.3 91.9  
218 47.5 37.0 55.6

Manual Integrations  
APPROVED

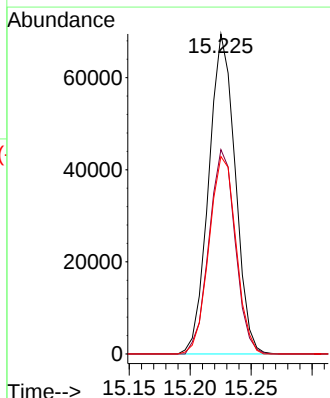
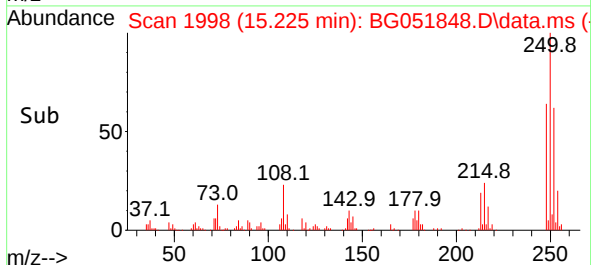
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

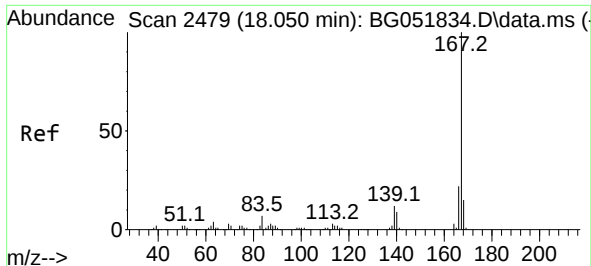


#76  
Pentachlorobenzene  
Concen: 29.982 ng/uL  
RT: 15.225 min Scan# 1998  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



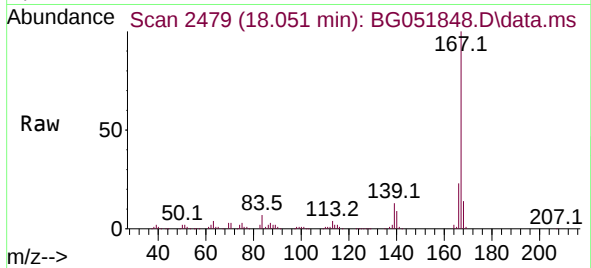
Tgt Ion:250 Resp: 104859  
Ion Ratio Lower Upper  
250 100  
248 63.9 50.5 75.7  
252 61.7 51.2 76.8





#77  
 Carbazole  
 Concen: 27.513 ng/ul  
 RT: 18.051 min Scan# 2479  
 Delta R.T. -0.011 min  
 Lab File: BG051848.D  
 Acq: 29 Dec 2021 3:36

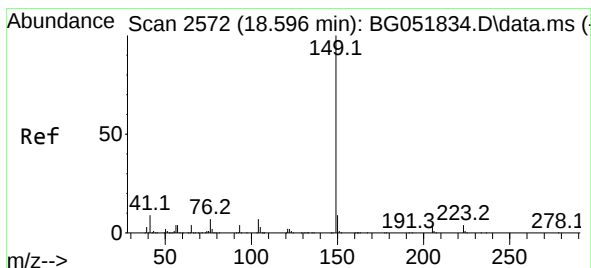
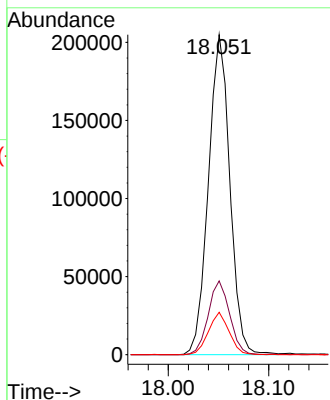
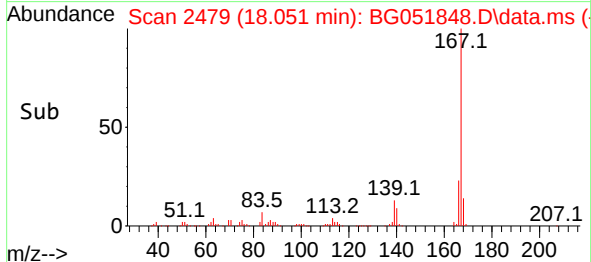
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS700



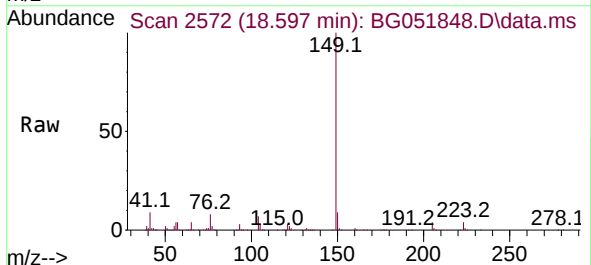
Tgt Ion:167 Resp: 304433  
 Ion Ratio Lower Upper  
 167 100  
 166 23.1 17.3 25.9  
 139 13.3 10.6 16.0

Manual Integrations  
 APPROVED

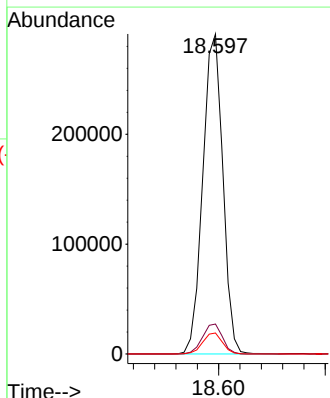
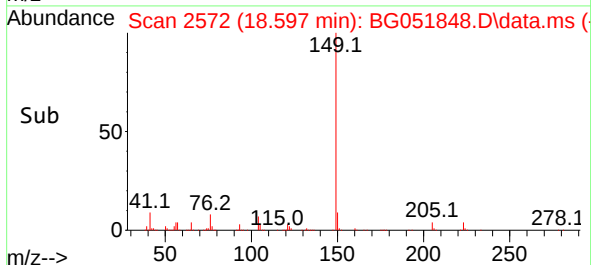
Reviewed By :Jagrut Upadhyay 12/29/2021  
 Supervised By :mohammad ahmed 12/31/2021

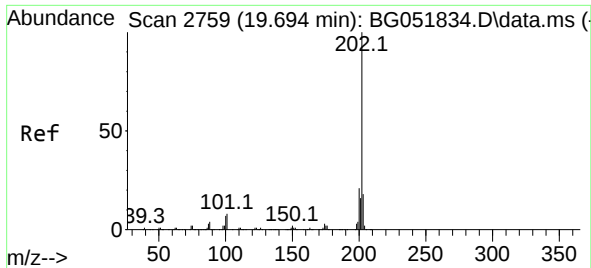


#78  
 Di-n-butylphthalate  
 Concen: 28.567 ng/ul  
 RT: 18.597 min Scan# 2572  
 Delta R.T. -0.017 min  
 Lab File: BG051848.D  
 Acq: 29 Dec 2021 3:36



Tgt Ion:149 Resp: 380406  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.5 11.3  
 104 6.5 5.0 7.6





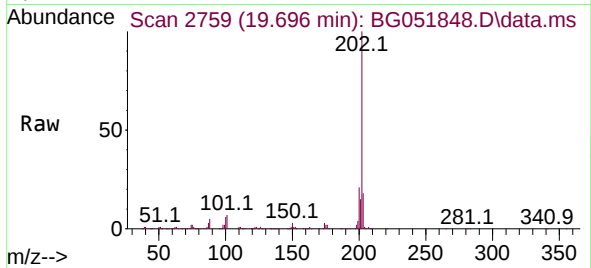
#80  
Fluoranthene  
Concen: 30.262 ng/ul  
RT: 19.696 min Scan# 2759  
Delta R.T. -0.011 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

SLCS700

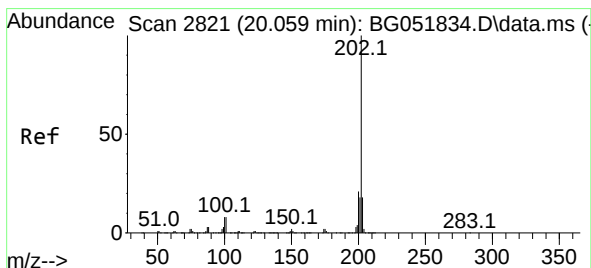
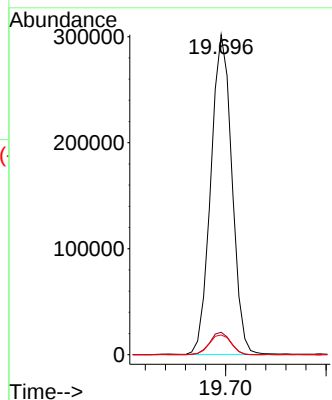
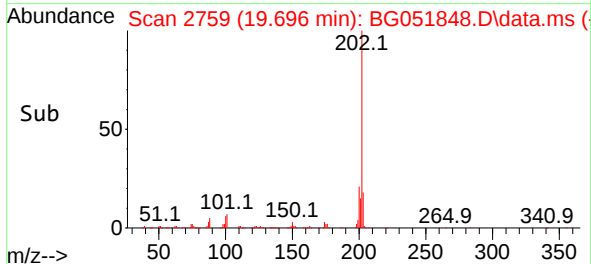


Tgt Ion:202 Resp: 439828  
Ion Ratio Lower Upper  
202 100  
101 7.0 9.3 13.9#  
100 6.2 7.0 10.6#

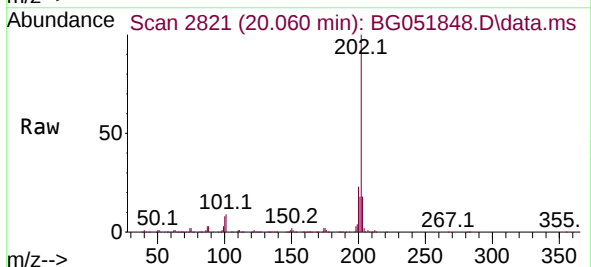
Manual Integrations

APPROVED

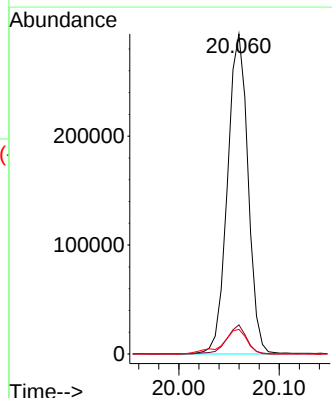
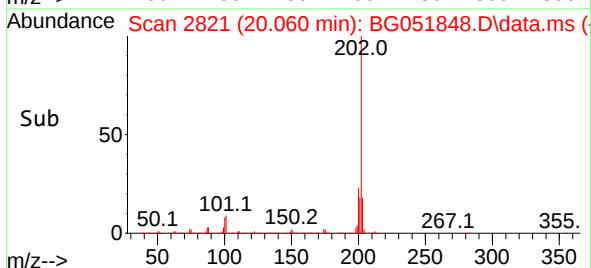
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

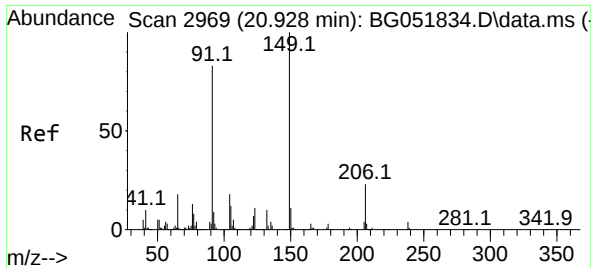


#82  
Pyrene  
Concen: 29.025 ng/ul  
RT: 20.060 min Scan# 2821  
Delta R.T. -0.005 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



Tgt Ion:202 Resp: 417482  
Ion Ratio Lower Upper  
202 100  
101 9.1 10.7 16.1#  
100 7.7 9.0 13.6#





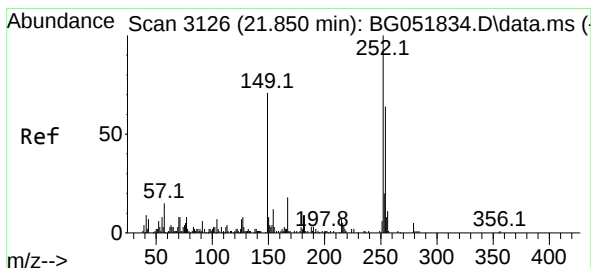
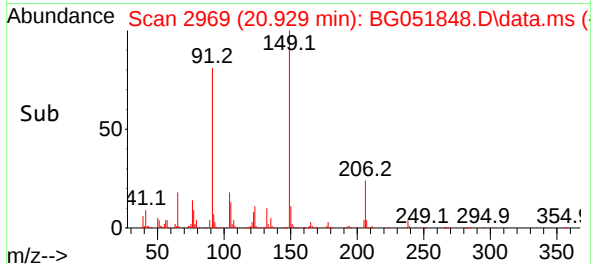
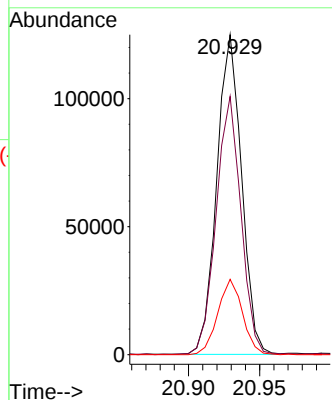
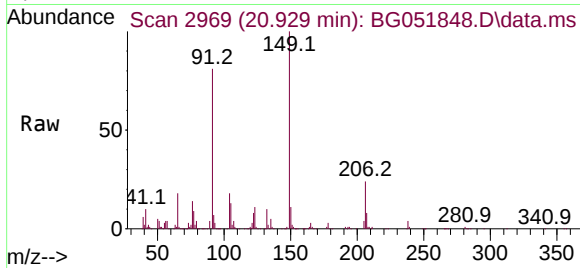
#83  
Butylbenzylphthalate  
Concen: 31.412 ng/ul  
RT: 20.929 min Scan# 2969  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 80.7  | 65.2  | 97.8  |
| 206     | 23.6  | 16.2  | 24.2  |

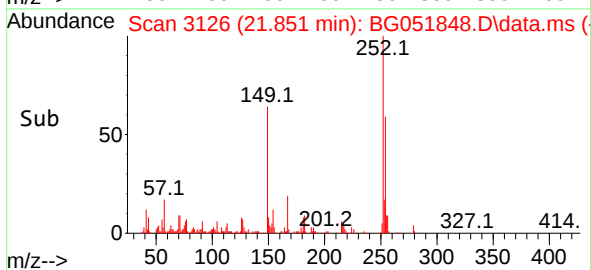
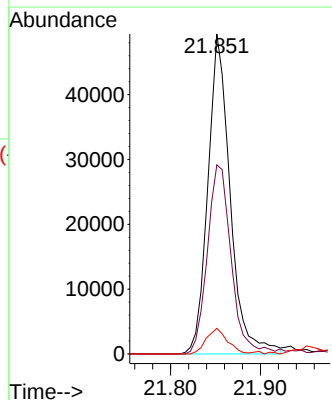
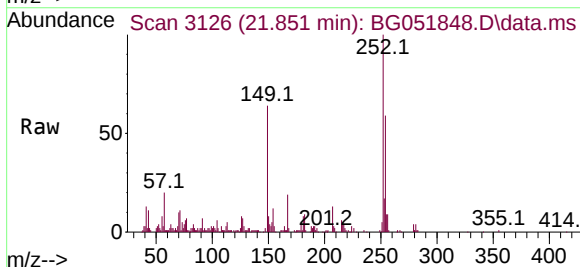
Manual Integrations  
APPROVED

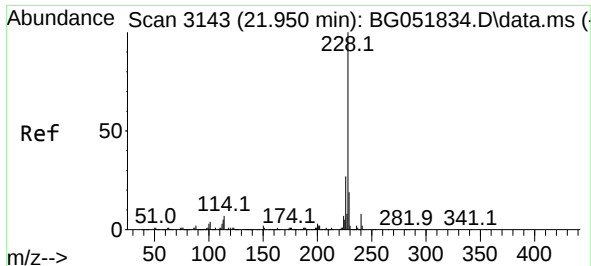
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#84  
3,3'-Dichlorobenzidine  
Concen: 17.141 ng/ul  
RT: 21.851 min Scan# 3126  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

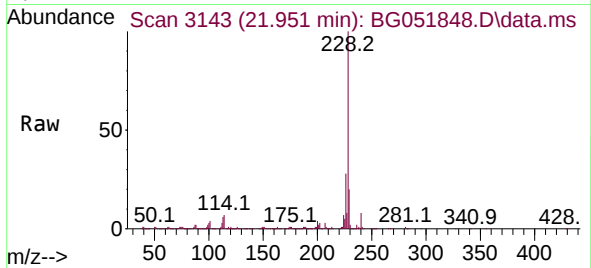
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 59.1  | 50.8  | 76.2  |
| 126     | 8.0   | 9.0   | 13.4  |





#85  
Benzo(a)anthracene  
Concen: 28.616 ng/ul  
RT: 21.951 min Scan# 3143  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

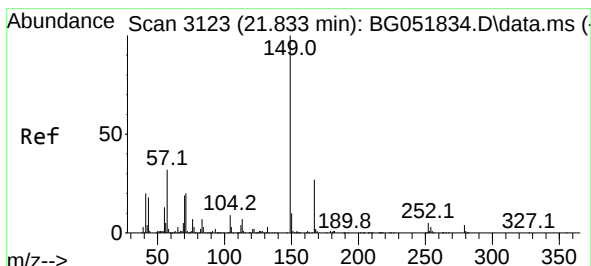
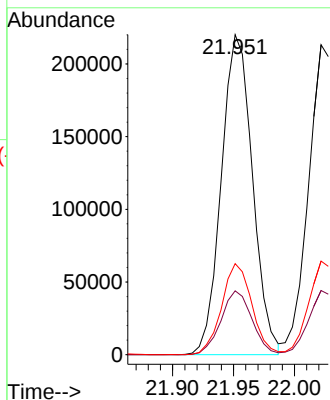
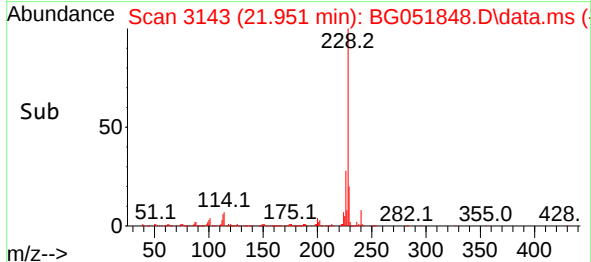
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



Tgt Ion:228 Resp: 39169  
Ion Ratio Lower Upper  
228 100  
229 20.0 15.7 23.5  
226 28.5 22.3 33.5

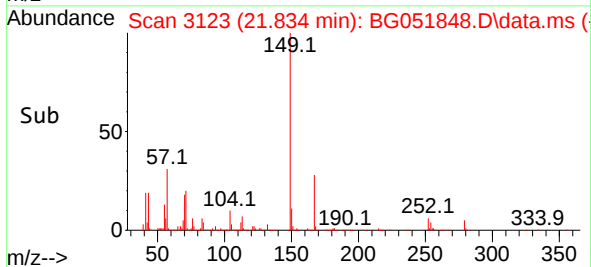
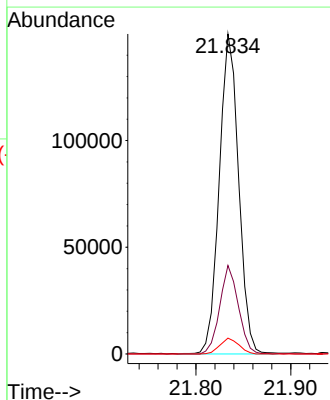
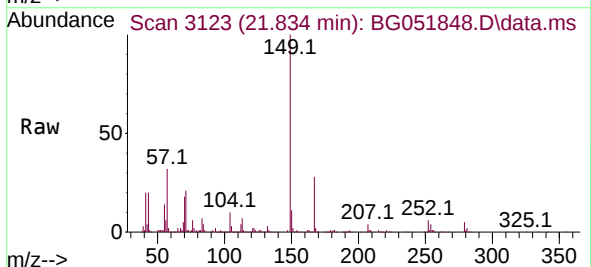
Manual Integrations  
APPROVED

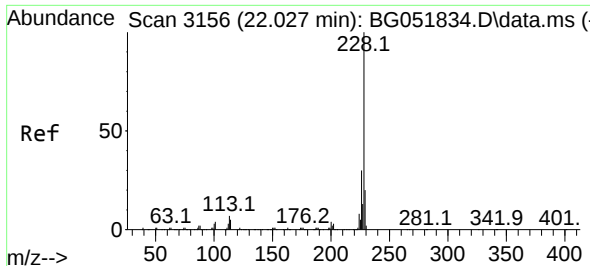
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 31.536 ng/ul  
RT: 21.834 min Scan# 3123  
Delta R.T. -0.035 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

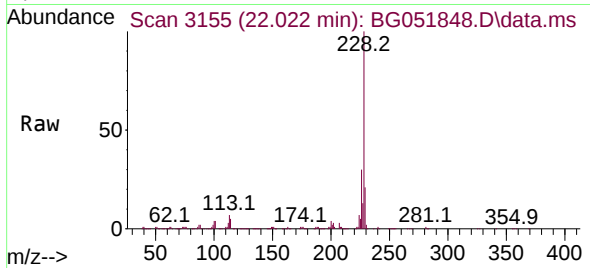
Tgt Ion:149 Resp: 213076  
Ion Ratio Lower Upper  
149 100  
167 27.7 21.1 31.7  
279 5.0 2.7 4.1#





#87  
Chrysene  
Concen: 28.328 ng/ul  
RT: 22.022 min Scan# 3156  
Delta R.T. -0.017 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

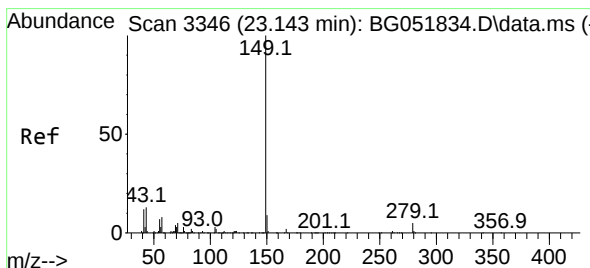
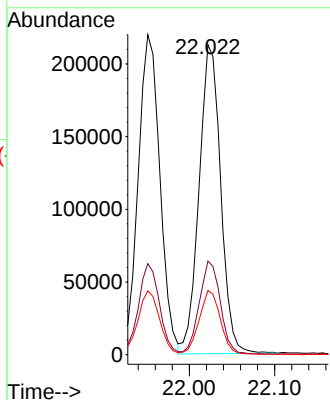
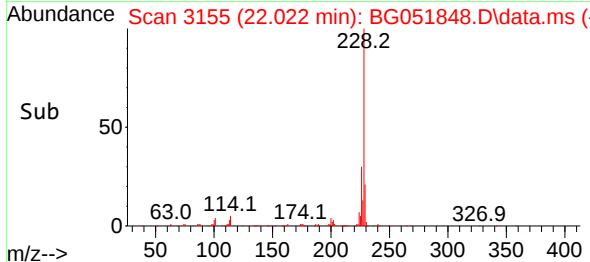
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



Tgt Ion:228 Resp: 374598  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.8 37.2  
229 20.7 15.8 23.6

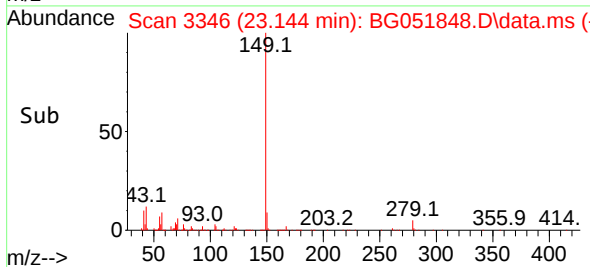
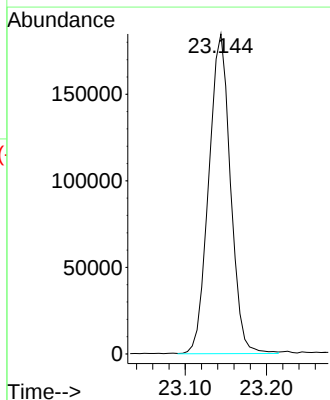
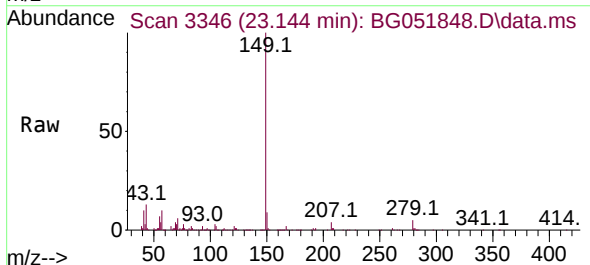
Manual Integrations  
APPROVED

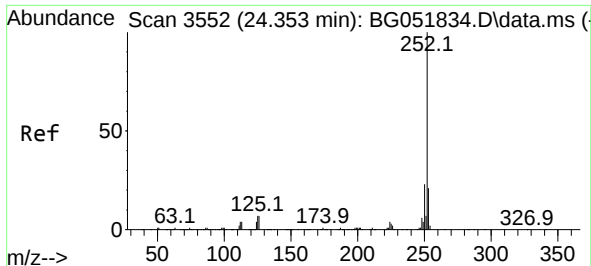
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#89  
Di-n-octyl phthalate  
Concen: 35.869 ng/ul  
RT: 23.144 min Scan# 3346  
Delta R.T. -0.040 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

Tgt Ion:149 Resp: 342403





#90

Benzo(b)fluoranthene

Concen: 30.027 ng/ul

RT: 24.354 min Scan# 3552

Delta R.T. -0.017 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

Instrument :

BNA\_G

ClientSampleId :

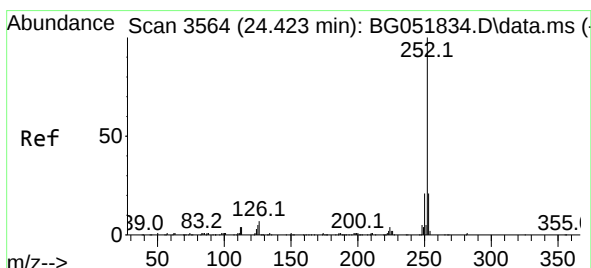
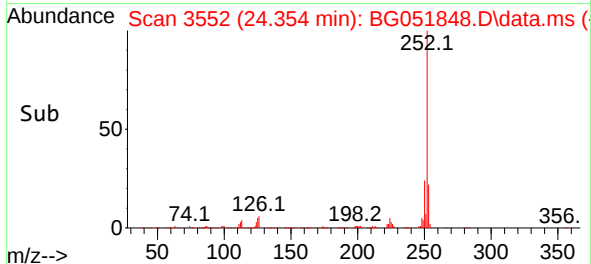
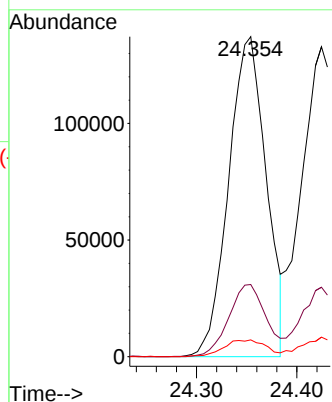
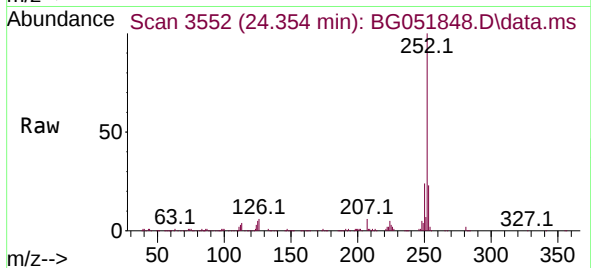
SLCS700

Tgt Ion:252 Resp: 356459  
 Ion Ratio Lower Upper  
 252 100  
 253 22.6 17.8 26.6  
 125 5.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021  
 Supervised By :mohammad ahmed 12/31/2021



#91

Benzo(k)fluoranthene

Concen: 32.114 ng/ul m

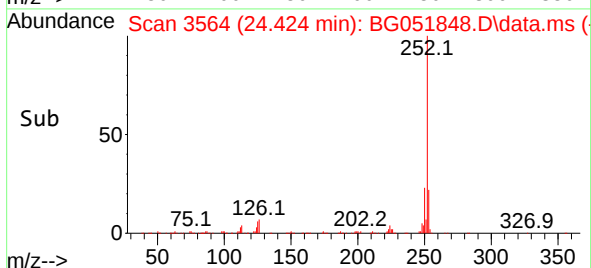
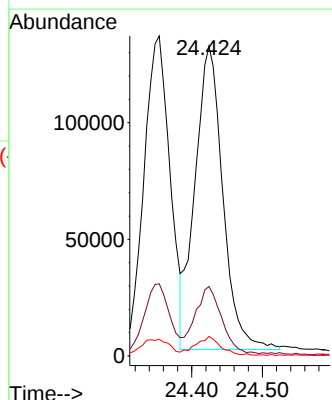
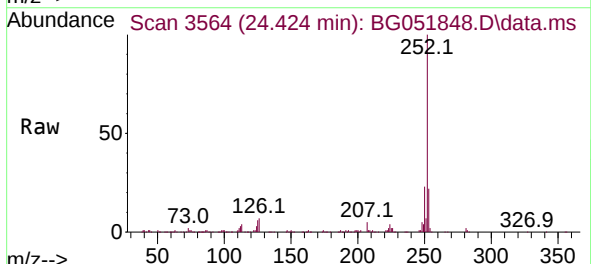
RT: 24.424 min Scan# 3564

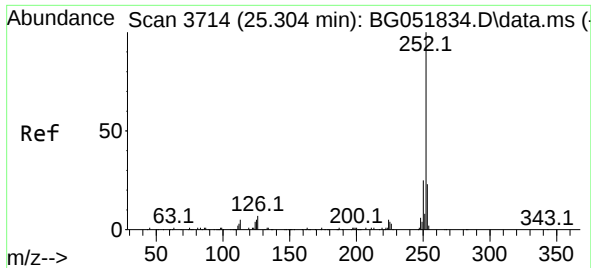
Delta R.T. -0.023 min

Lab File: BG051848.D

Acq: 29 Dec 2021 3:36

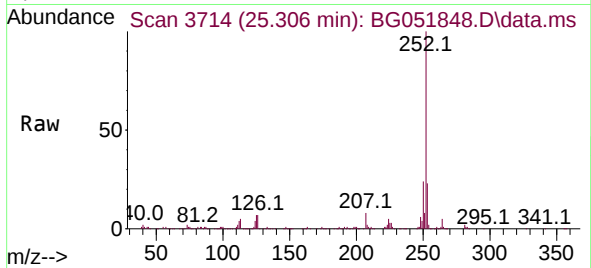
Tgt Ion:252 Resp: 357007  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.3 25.9  
 125 6.3 7.8 11.6





#93  
Benzo(a)pyrene  
Concen: 29.658 ng/ul m  
RT: 25.306 min Scan# 3  
Delta R.T. -0.023 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

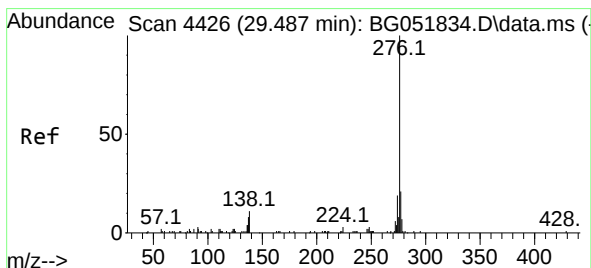
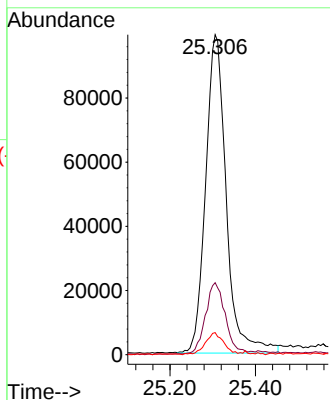
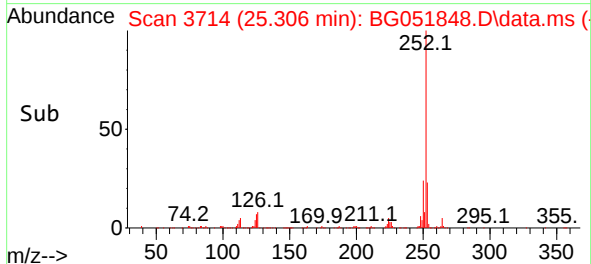
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



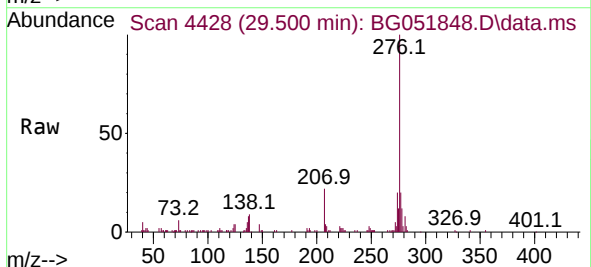
Tgt Ion:252 Resp: 33227  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.4 26.2  
125 6.9 9.1 13.7

Manual Integrations  
APPROVED

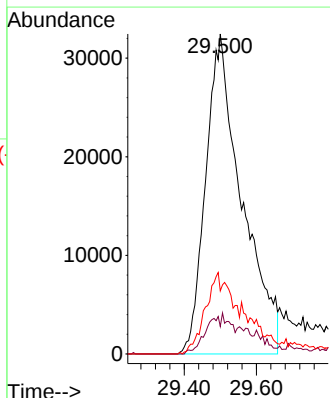
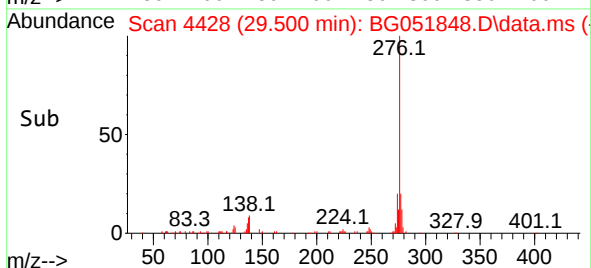
Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021

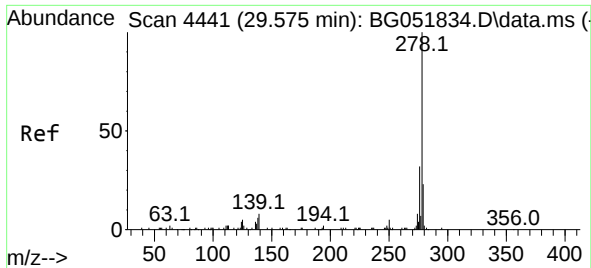


#94  
Indeno(1,2,3-cd)pyrene  
Concen: 18.440 ng/ul m  
RT: 29.500 min Scan# 4428  
Delta R.T. -0.034 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



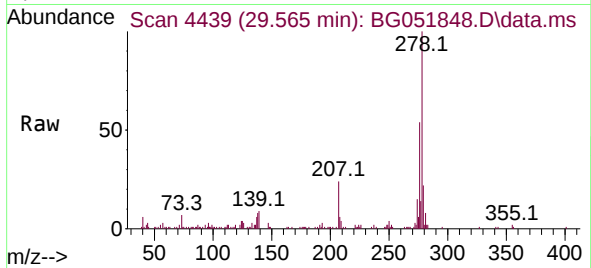
Tgt Ion:276 Resp: 225551  
Ion Ratio Lower Upper  
276 100  
138 8.6 15.5 23.3#  
277 19.7 20.5 30.7#





#95  
Dibenzo(a,h)anthracene  
Concen: 17.620 ng/ul m  
RT: 29.565 min Scan# 4441  
Delta R.T. -0.040 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36

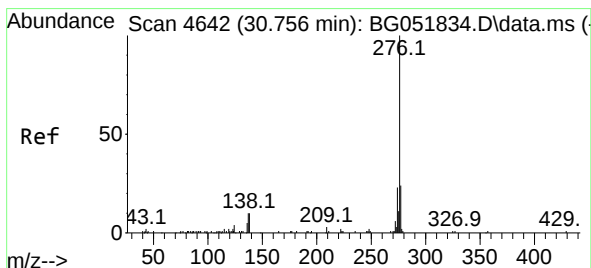
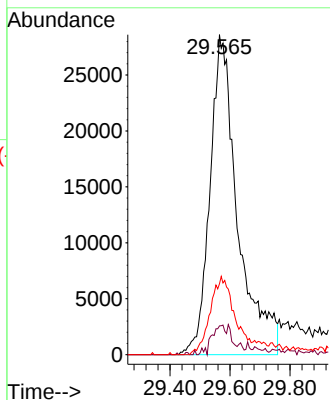
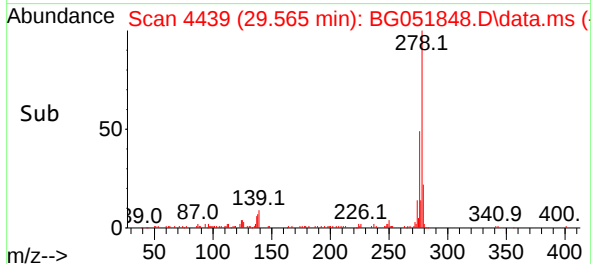
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS700



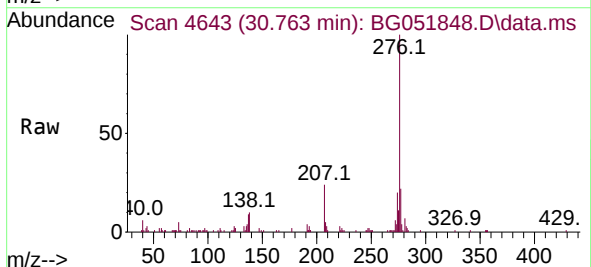
Tgt Ion:278 Resp: 184072  
Ion Ratio Lower Upper  
278 100  
139 9.0 12.2 18.4  
279 22.1 19.5 29.3

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021  
Supervised By :mohammad ahmed 12/31/2021



#96  
Benzo(g,h,i)perylene  
Concen: 19.824 ng/ul m  
RT: 30.763 min Scan# 4643  
Delta R.T. -0.029 min  
Lab File: BG051848.D  
Acq: 29 Dec 2021 3:36



Tgt Ion:276 Resp: 205475  
Ion Ratio Lower Upper  
276 100  
138 10.5 16.6 24.8  
277 22.5 17.6 26.4

