

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032322\  
 Data File : BG052803.D  
 Acq On : 23 Mar 2022 18:45  
 Operator : CG/JU  
 Sample : PB143536BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS536

Quant Time: Mar 24 04:33:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 13:16:32 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/24/2022  
 Supervised By :mohammad ahmed 03/25/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.141  | 152  | 29385    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.954 | 136  | 120937   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.761 | 164  | 92764    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.504 | 188  | 226390   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.793 | 240  | 235850   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 25.112 | 264  | 250179   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.559  | 96   | 5349m    | 6.430  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.970  | 84   | 69808    | 33.613 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.289  | 99   | 96023    | 36.484 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.459  | 67   | 59107    | 36.771 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.671  | 132  | 64433    | 36.055 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.840  | 113  | 69529    | 36.469 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.304  | 128  | 32951    | 37.851 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.026 | 143  | 38497    | 41.926 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.567 | 165  | 73027    | 36.558 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.078 | 131  | 85778    | 32.490 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.162 | 166  | 262856   | 36.884 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.456 | 160  | 302440   | 34.925 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.937 | 143  | 48139    | 40.176 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.754 | 176  | 223307   | 35.687 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.860 | 200  | 45776    | 39.733 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.604 | 188  | 371716   | 35.260 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.884 | 212  | 466858   | 35.384 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.883 | 264  | 464440   | 35.928 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        |        | Qvalue   |
| 2) 1,4-Dioxane                | 3.594  | 88   | 11310    | 11.096 | ng/uL  | 94       |
| 5) Pyridine                   | 3.993  | 79   | 75303    | 33.556 | ng/ul  | 99       |
| 6) Benzaldehyde               | 7.271  | 77   | 62713m   | 35.843 | ng/ul  |          |
| 8) Phenol                     | 7.312  | 94   | 93295    | 36.780 | ng/ul  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.553  | 93   | 68441    | 35.766 | ng/ul  | 97       |
| 12) 2-Chlorophenol            | 7.706  | 128  | 65987    | 36.140 | ng/ul  | 95       |
| 13) 2-Methylphenol            | 8.575  | 108  | 71457    | 36.247 | ng/ul  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.669  | 45   | 116122   | 37.334 | ng/ul# | 96       |
| 16) Acetophenone              | 8.963  | 105  | 110543   | 37.166 | ng/ul  | 94       |
| 17) N-Nitroso-di-n-propyla... | 8.945  | 70   | 65017    | 37.497 | ng/ul  | 98       |
| 18) 4-Methylphenol            | 8.904  | 108  | 76999    | 37.488 | ng/ul  | 96       |
| 19) Hexachloroethane          | 9.239  | 117  | 27846    | 34.373 | ng/ul  | 87       |
| 22) Nitrobenzene              | 9.345  | 77   | 95822    | 37.670 | ng/ul# | 89       |
| 23) Isophorone                | 9.874  | 82   | 178924   | 36.800 | ng/ul  | 97       |
| 25) 2-Nitrophenol             | 10.062 | 139  | 38896    | 40.850 | ng/ul  | 93       |
| 26) 2,4-Dimethylphenol        | 10.114 | 107  | 89095    | 37.762 | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.349 | 93   | 100140   | 37.036 | ng/ul  | 96       |
| 29) 2,4-Dichlorophenol        | 10.596 | 162  | 71234    | 36.677 | ng/ul  | 98       |
| 30) Naphthalene               | 11.007 | 128  | 222865   | 35.610 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 11.101 | 127  | 82767    | 31.904 | ng/ul  | 97       |
| 33) Hexachlorobutadiene       | 11.301 | 225  | 58057    | 36.602 | ng/ul  | 96       |
| 34) Caprolactam               | 11.853 | 113  | 26499m   | 45.302 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 12.212 | 107  | 83932    | 39.839 | ng/ul  | 92       |
| 36) 2-Methylnaphthalene       | 12.599 | 142  | 160917   | 36.433 | ng/ul  | 98       |

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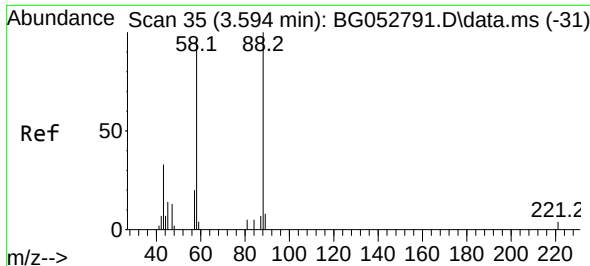
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/24/2022  
 Supervised By :mohammad ahmed 03/25/2022

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.823 | 142  | 165434   | 36.998 | ng/ul  | 97       |
| 39) 1,2,4,5-Tetrachloroben... | 12.969 | 216  | 102782   | 33.522 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.952 | 237  | 69348    | 32.670 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.198 | 196  | 69126    | 36.895 | ng/ul  | 95       |
| 42) 2,4,5-Trichlorophenol     | 13.269 | 196  | 75780    | 37.453 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.598 | 154  | 227509   | 34.321 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.645 | 162  | 180402   | 33.987 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.833 | 65   | 66178    | 42.532 | ng/ul  | 94       |
| 47) Dimethylphthalate         | 14.209 | 163  | 244756   | 35.989 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.326 | 165  | 51357    | 41.687 | ng/ul# | 92       |
| 50) Acenaphthylene            | 14.485 | 152  | 290224   | 34.701 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.655 | 138  | 47238    | 37.987 | ng/ul  | 96       |
| 52) Acenaphthene              | 14.826 | 153  | 195336   | 35.751 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.855 | 184  | 30644    | 40.039 | ng/ul# | 65       |
| 55) 4-Nitrophenol             | 14.949 | 109  | 52522    | 41.651 | ng/ul  | 94       |
| 56) Dibenzofuran              | 15.161 | 168  | 292179   | 36.071 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.108 | 165  | 74461    | 42.598 | ng/ul# | 82       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.384 | 232  | 73524    | 40.314 | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.572 | 149  | 262793   | 38.154 | ng/ul  | 100      |
| 61) Fluorene                  | 15.807 | 166  | 239245   | 35.633 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.795 | 204  | 129958   | 36.375 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.813 | 138  | 51258    | 41.916 | ng/ul  | 95       |
| 66) 4,6-Dinitro-2-methylph... | 15.877 | 198  | 45484    | 40.350 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 16.006 | 169  | 217302   | 35.501 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.688 | 248  | 95815    | 42.744 | ng/ul  | 97       |
| 69) Hexachlorobenzene         | 16.817 | 284  | 106367   | 36.734 | ng/ul  | 94       |
| 70) Atrazine                  | 16.952 | 200  | 95813    | 38.194 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.152 | 266  | 66008    | 37.487 | ng/ul# | 89       |
| 72) Phenanthrene              | 17.551 | 178  | 429347   | 36.135 | ng/ul  | 99       |
| 74) Anthracene                | 17.640 | 178  | 419369   | 35.304 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.569 | 216  | 111711   | 33.131 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.084 | 250  | 116766   | 36.096 | ng/uL  | 97       |
| 77) Carbazole                 | 17.904 | 167  | 388322   | 36.989 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.462 | 149  | 466639   | 37.379 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.555 | 202  | 560424   | 36.044 | ng/ul  | 99       |
| 82) Pyrene                    | 19.919 | 202  | 537550   | 34.784 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.794 | 149  | 207870   | 38.687 | ng/ul  | 92       |
| 84) 3,3'-Dichlorobenzidine    | 21.681 | 252  | 181147   | 34.268 | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.775 | 228  | 546111   | 35.876 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.675 | 149  | 288387   | 38.751 | ng/ul  | 100      |
| 87) Chrysene                  | 21.846 | 228  | 518375   | 35.703 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 22.926 | 149  | 498083   | 38.224 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.054 | 252  | 581548   | 35.999 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.125 | 252  | 533088   | 35.756 | ng/ul  | 97       |
| 93) Benzo(a)pyrene            | 24.959 | 252  | 545941   | 35.795 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.901 | 276  | 626253   | 36.307 | ng/ul  | 100      |
| 95) Dibenzo(a,h)anthracene    | 28.971 | 278  | 531564   | 36.258 | ng/ul  | 98       |
| 96) Benzo(g,h,i)perylene      | 30.087 | 276  | 532798   | 36.540 | ng/ul  | 97       |

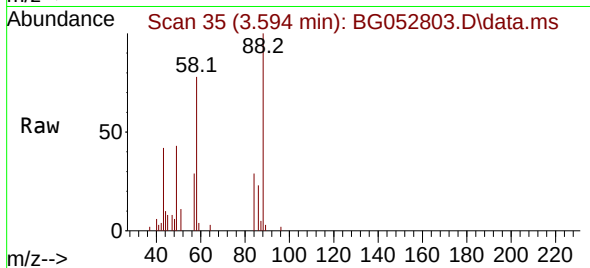
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 11.096 ng/uL  
RT: 3.594 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

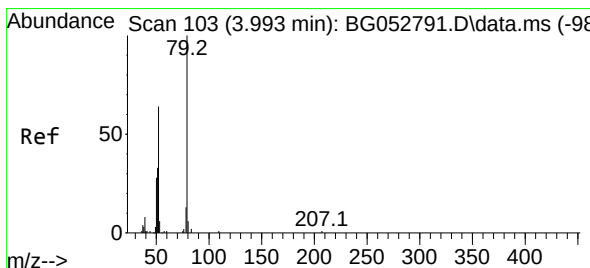
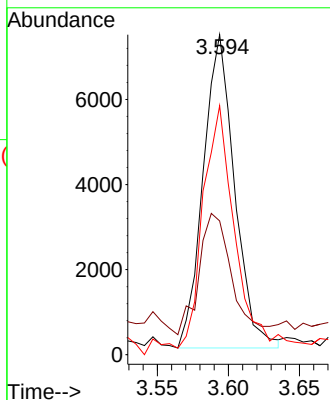
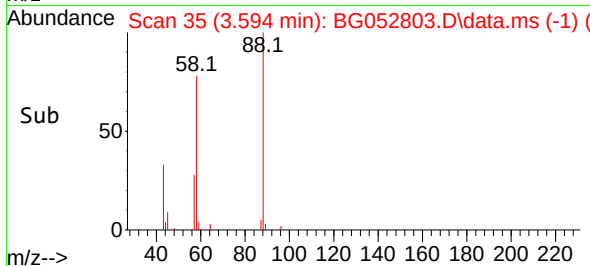
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion: 88 Resp: 11310  
Ion Ratio Lower Upper  
88 100  
43 41.8 30.6 46.0  
58 77.8 58.6 87.8

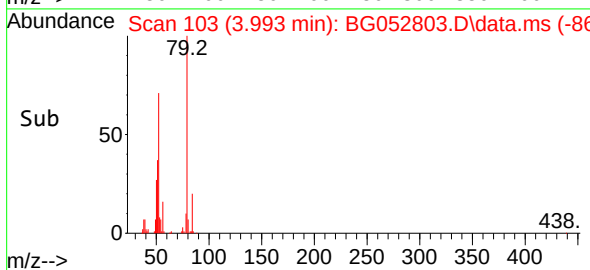
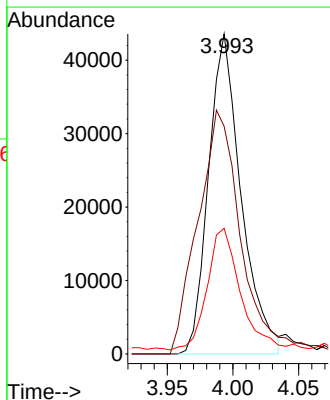
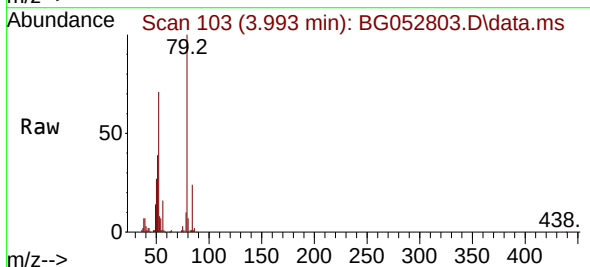
Manual Integrations  
APPROVED

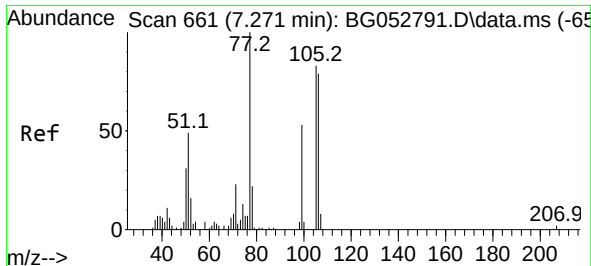
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#5  
Pyridine  
Concen: 33.556 ng/uL  
RT: 3.993 min Scan# 103  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

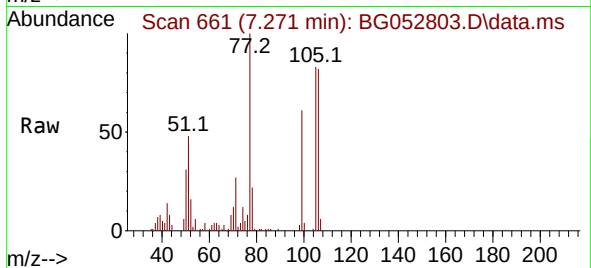
Tgt Ion: 79 Resp: 75303  
Ion Ratio Lower Upper  
79 100  
52 71.2 57.2 85.8  
51 39.3 31.9 47.9





#6  
Benzaldehyde  
Concen: 35.843 ng/ul m  
RT: 7.271 min Scan# 661  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

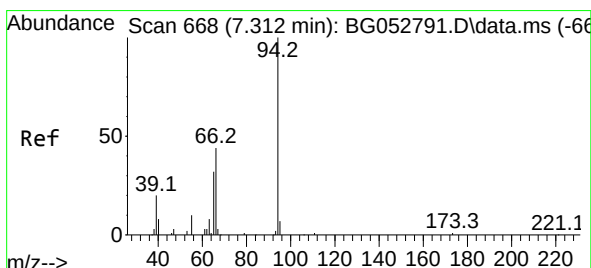
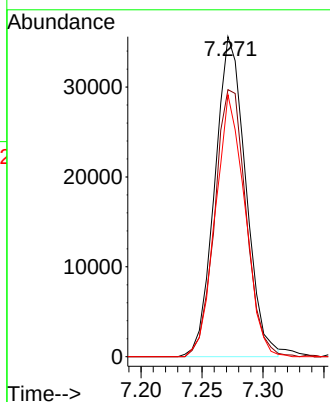
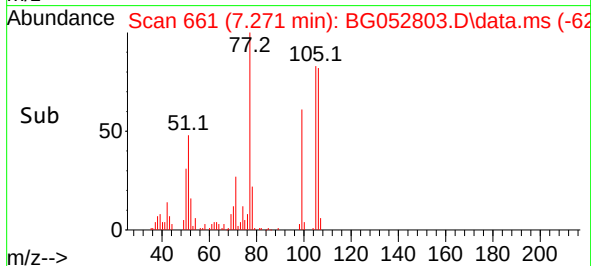
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion: 77 Resp: 6271  
Ion Ratio Lower Upper  
77 100  
105 83.5 72.9 109.3  
106 81.8 66.5 99.7

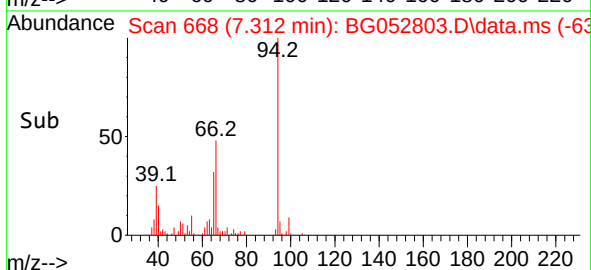
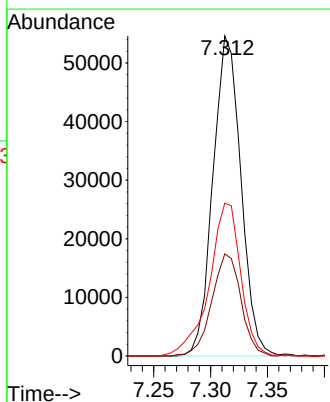
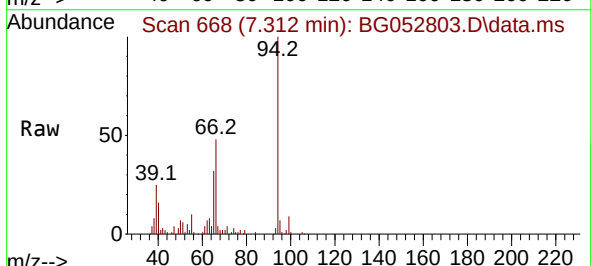
Manual Integrations  
APPROVED

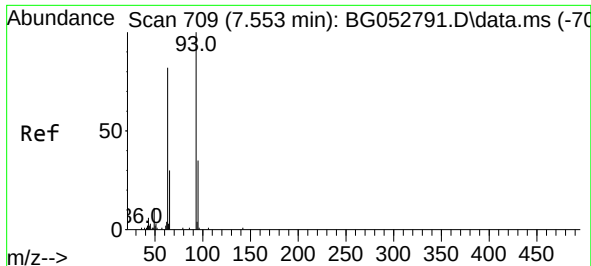
Reviewed By :Jagrut Upadhyay 03/24/2022  
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#8  
Phenol  
Concen: 36.780 ng/ul  
RT: 7.312 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

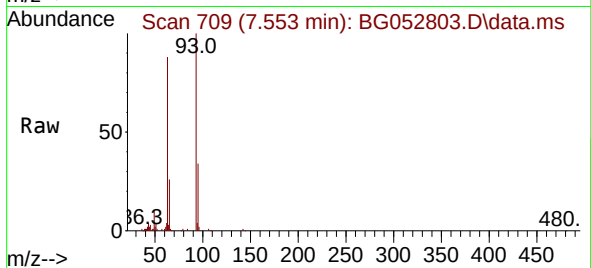
Tgt Ion: 94 Resp: 93295  
Ion Ratio Lower Upper  
94 100  
65 31.9 25.9 38.9  
66 47.8 35.4 53.2





#10  
Bis(2-Chloroethyl)ether  
Concen: 35.766 ng/ul  
RT: 7.553 min Scan# 709  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

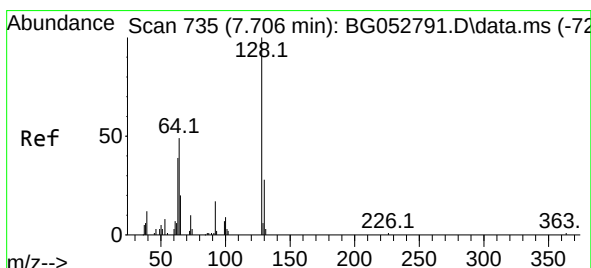
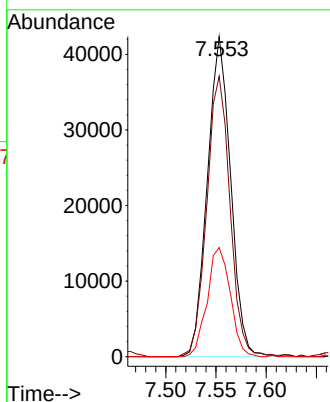
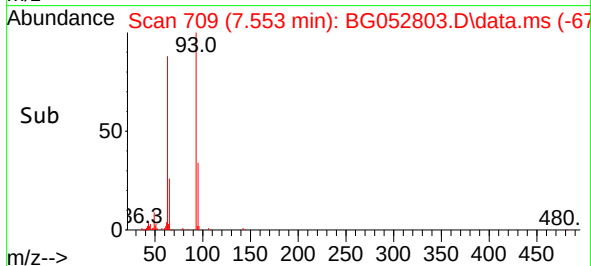
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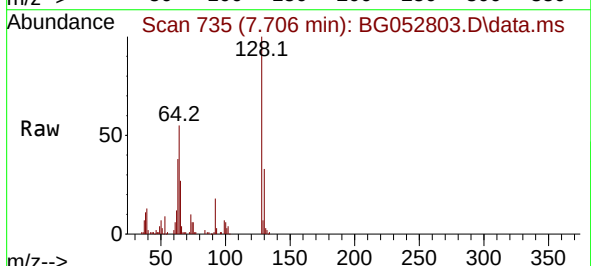
Tgt Ion: 93 Resp: 6844  
Ion Ratio Lower Upper  
93 100  
63 87.6 68.2 102.4  
95 34.1 24.7 37.1

Manual Integrations  
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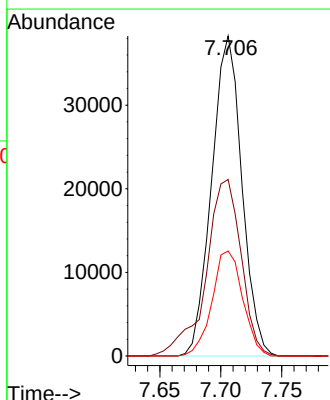
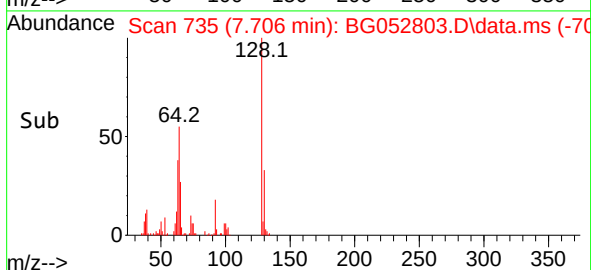
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

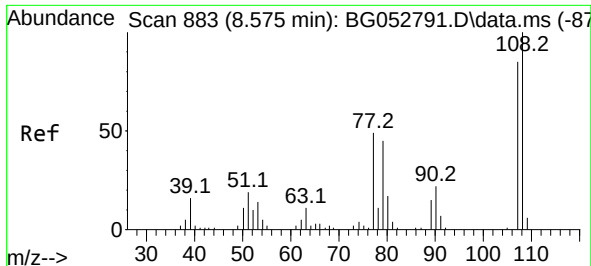


#12  
2-Chlorophenol  
Concen: 36.140 ng/ul  
RT: 7.706 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



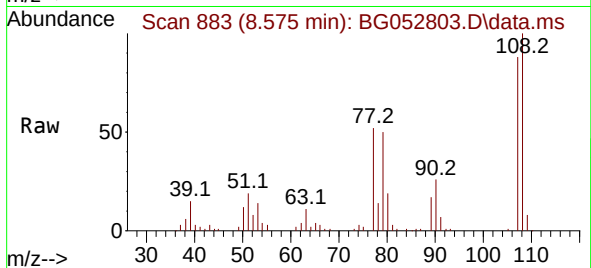
Tgt Ion:128 Resp: 65987  
Ion Ratio Lower Upper  
128 100  
64 55.1 39.8 59.6  
130 32.8 25.8 38.8





#13  
2-Methylphenol  
Concen: 36.247 ng/ul  
RT: 8.575 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

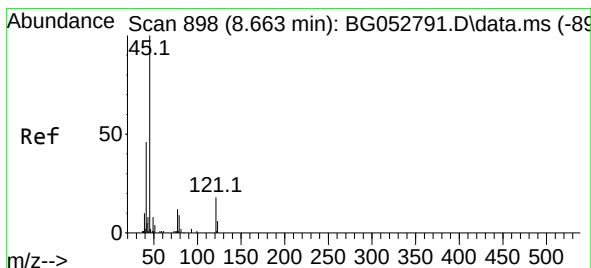
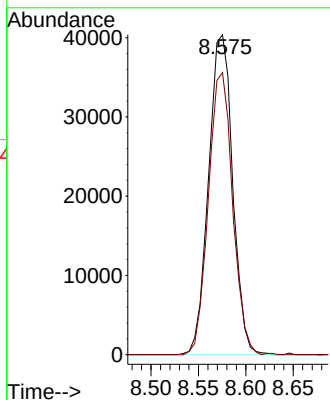
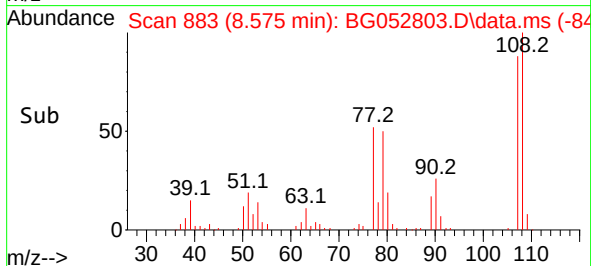
Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion:108 Resp: 7145  
Ion Ratio Lower Upper  
108 100  
107 88.2 68.3 102.5

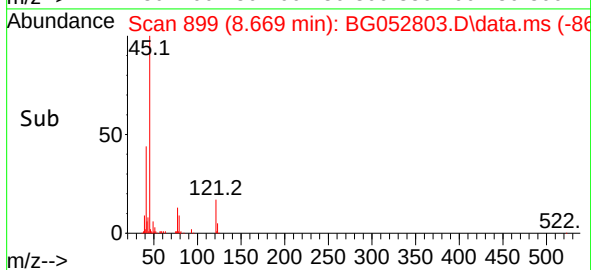
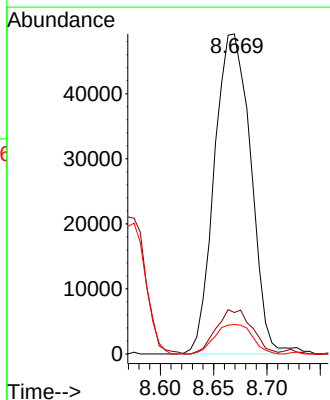
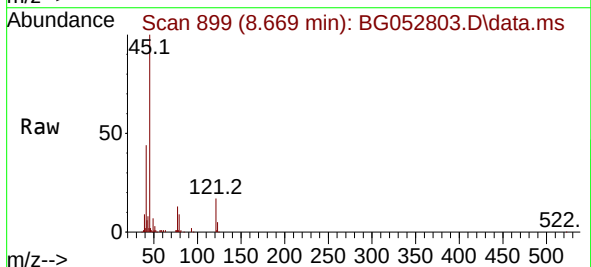
Manual Integrations  
APPROVED

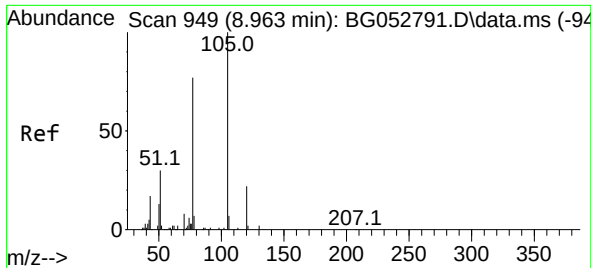
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.334 ng/ul  
RT: 8.669 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Tgt Ion: 45 Resp: 116122  
Ion Ratio Lower Upper  
45 100  
77 13.0 11.0 16.4  
79 9.2 9.3 13.9#





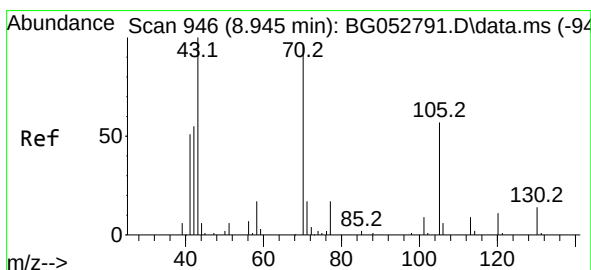
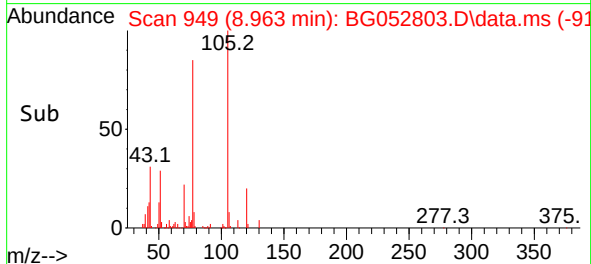
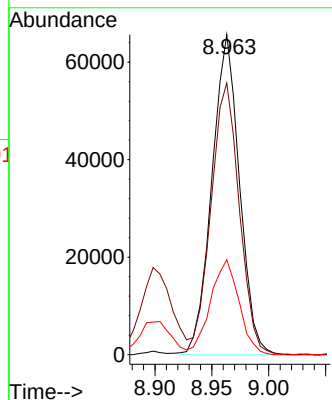
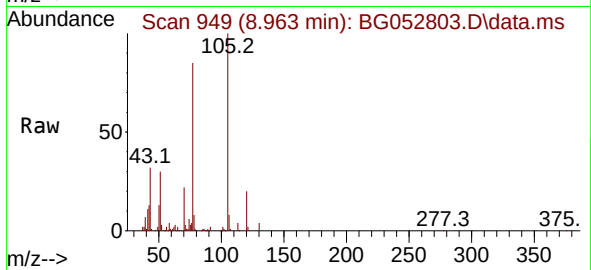
#16  
Acetophenone  
Concen: 37.166 ng/ul  
RT: 8.963 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536

Tgt Ion:105 Resp: 11054  
Ion Ratio Lower Upper  
105 100  
77 84.9 72.9 109.3  
51 29.6 25.0 37.6

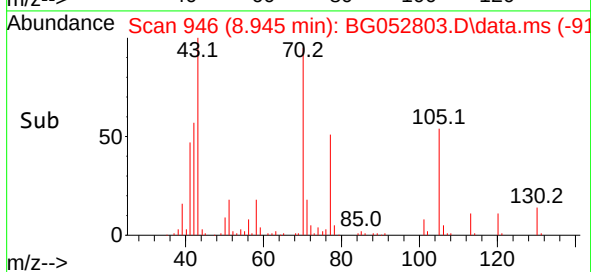
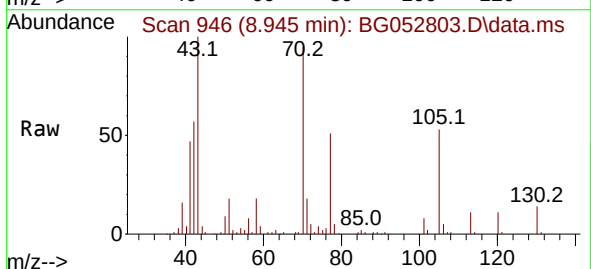
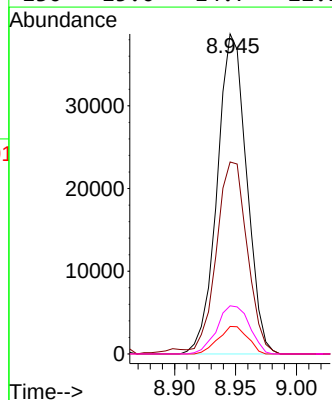
Manual Integrations  
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Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

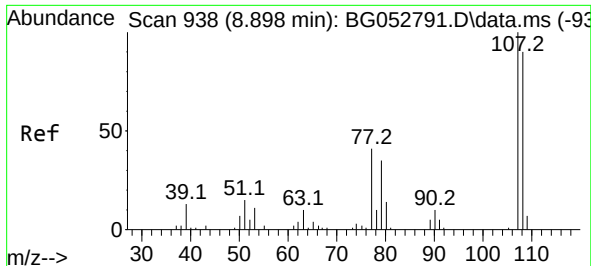


#17  
N-Nitroso-di-n-propylamine  
Concen: 37.497 ng/ul  
RT: 8.945 min Scan# 946  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Tgt Ion: 70 Resp: 65017  
Ion Ratio Lower Upper  
70 100  
42 60.0 47.8 71.6  
101 8.6 6.8 10.2  
130 15.0 14.7 22.1







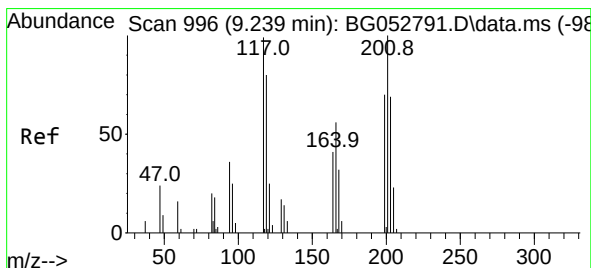
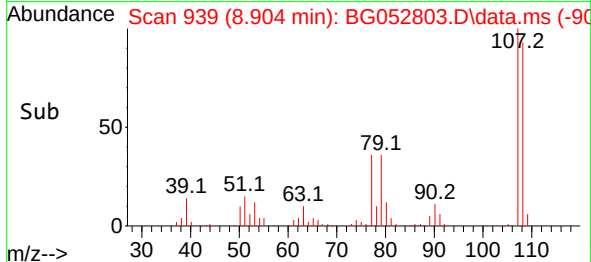
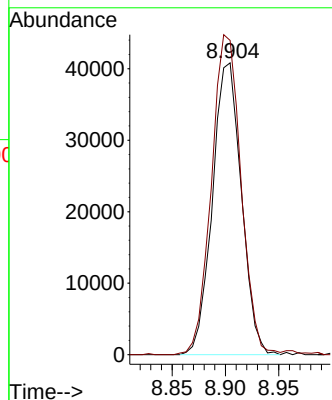
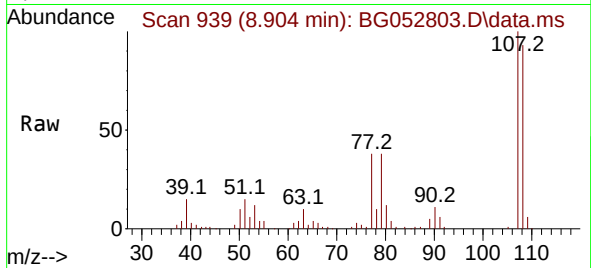
#18  
4-Methylphenol  
Concen: 37.488 ng/ul  
RT: 8.904 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536

Tgt Ion:108 Resp: 7699  
Ion Ratio Lower Upper  
108 100  
107 107.6 82.7 124.1

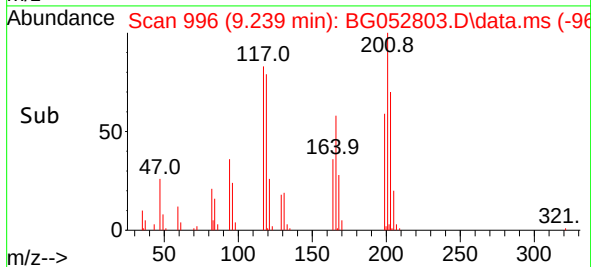
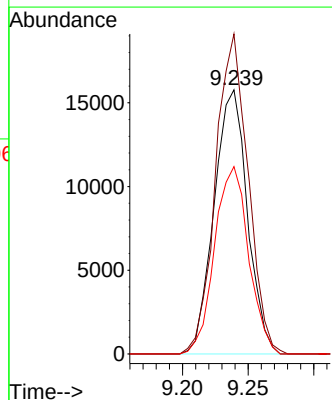
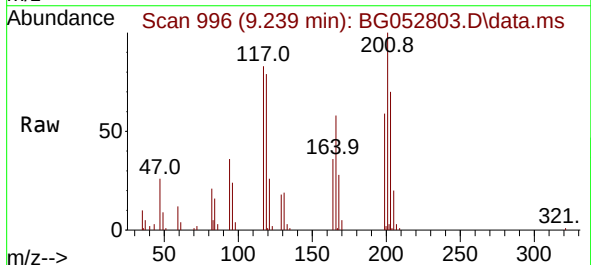
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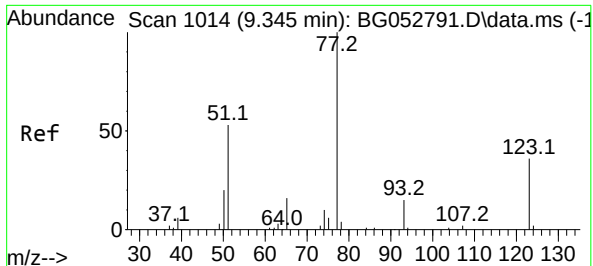
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#19  
Hexachloroethane  
Concen: 34.373 ng/ul  
RT: 9.239 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Tgt Ion:117 Resp: 27846  
Ion Ratio Lower Upper  
117 100  
201 121.2 83.9 125.9  
199 71.0 51.4 77.2





#22

Nitrobenzene

Concen: 37.670 ng/ul

RT: 9.345 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BG052803.D

Acq: 23 Mar 2022 18:45

Instrument :

BNA\_G

ClientSampleId :

SLCS536

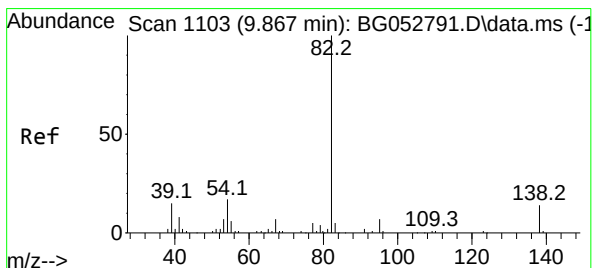
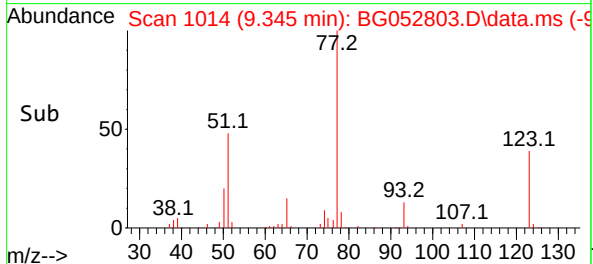
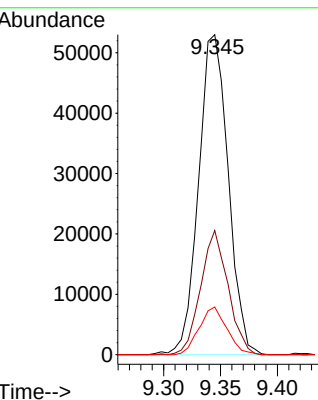
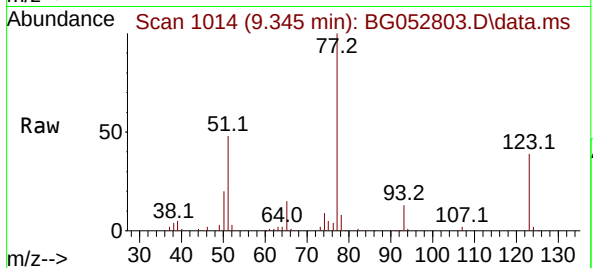
Tgt Ion: 77 Resp: 9582

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 38.8  | 25.7  | 38.5  |
| 65  | 14.9  | 9.7   | 14.5  |

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#23

Isophorone

Concen: 36.800 ng/ul

RT: 9.874 min Scan# 1104

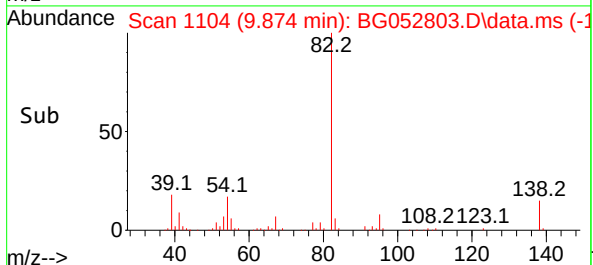
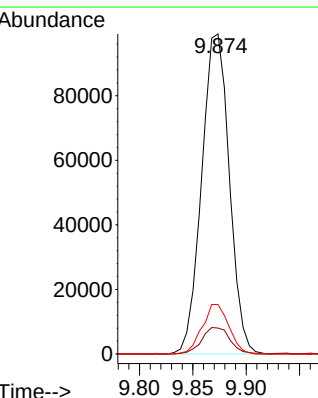
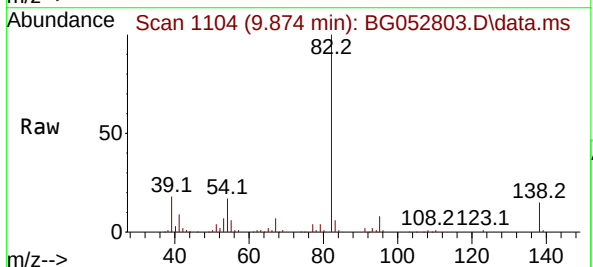
Delta R.T. 0.006 min

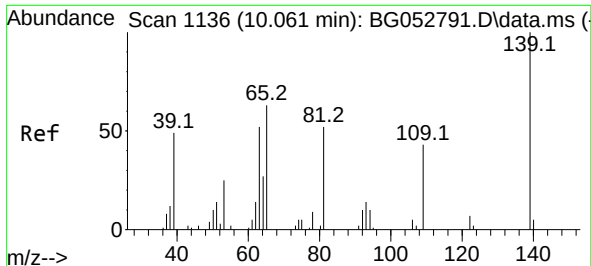
Lab File: BG052803.D

Acq: 23 Mar 2022 18:45

Tgt Ion: 82 Resp: 178924

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 8.1   | 6.1   | 9.1   |
| 138 | 15.5  | 11.0  | 16.4  |





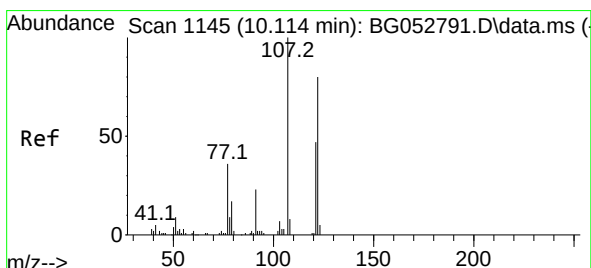
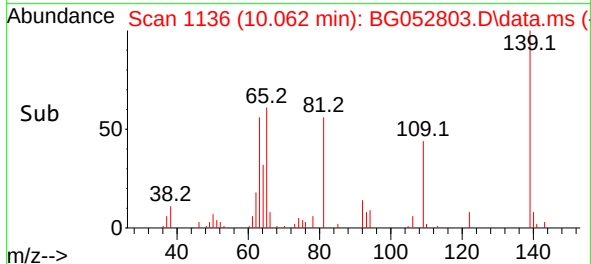
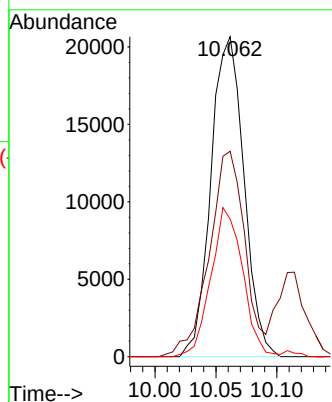
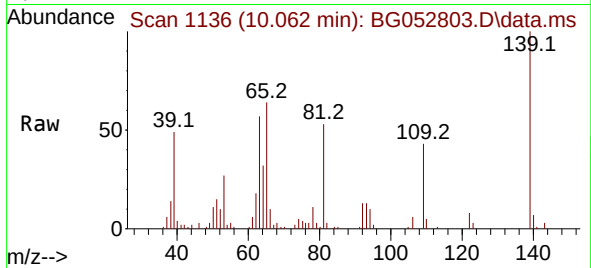
#25  
2-Nitrophenol  
Concen: 40.850 ng/ul  
RT: 10.062 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536

Tgt Ion:139 Resp: 38890  
Ion Ratio Lower Upper  
139 100  
65 64.2 48.9 73.3  
109 43.1 29.0 43.6

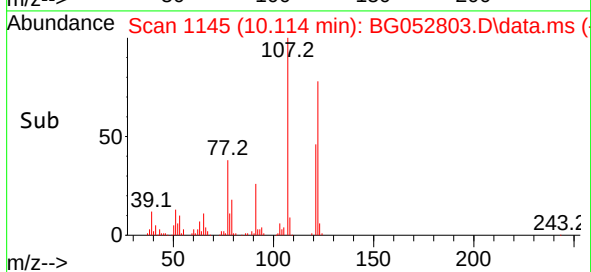
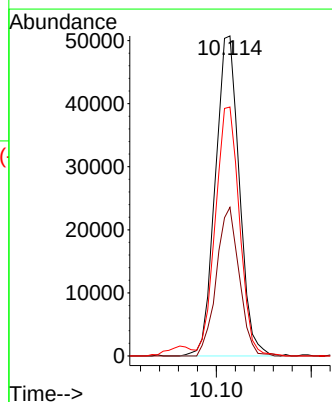
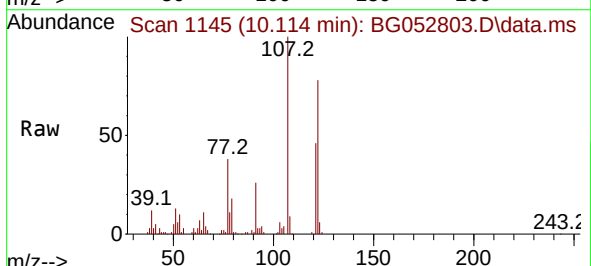
Manual Integrations  
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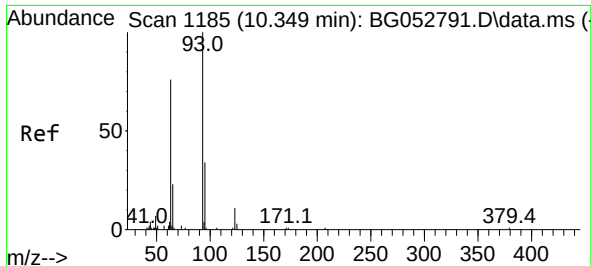
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#26  
2,4-Dimethylphenol  
Concen: 37.762 ng/ul  
RT: 10.114 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

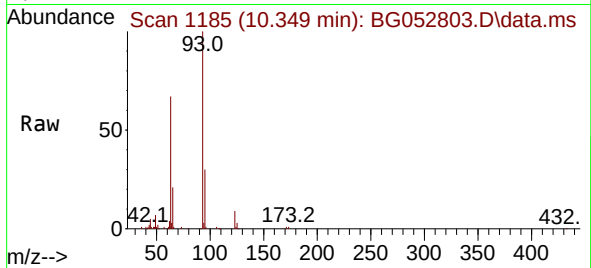
Tgt Ion:107 Resp: 89095  
Ion Ratio Lower Upper  
107 100  
121 46.4 37.4 56.0  
122 77.8 63.0 94.4





#27  
Bis(2-Chloroethoxy)methane  
Concen: 37.036 ng/ul  
RT: 10.349 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

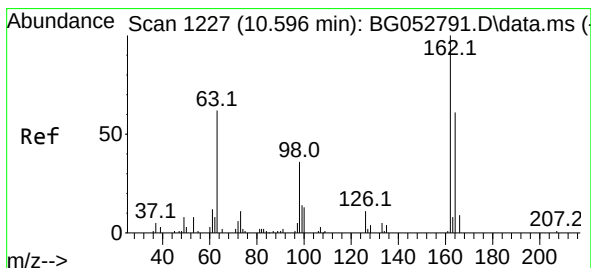
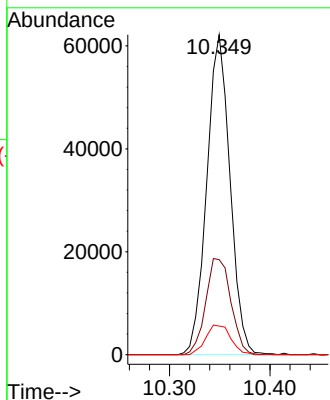
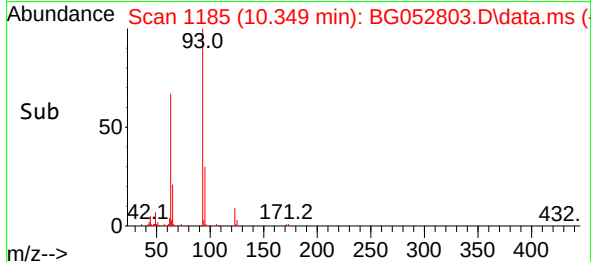
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion: 93 Resp: 100140  
Ion Ratio Lower Upper  
93 100  
95 29.7 25.4 38.2  
123 9.0 8.2 12.2

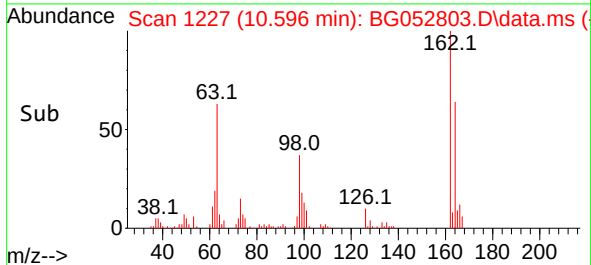
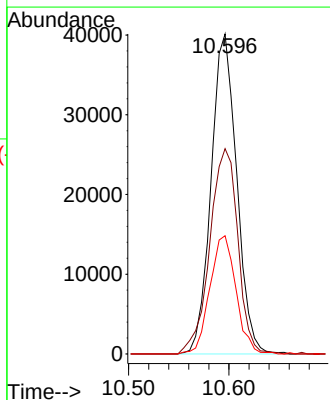
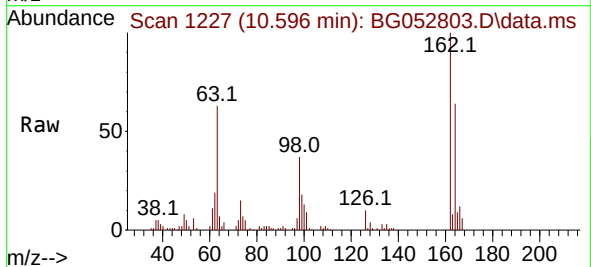
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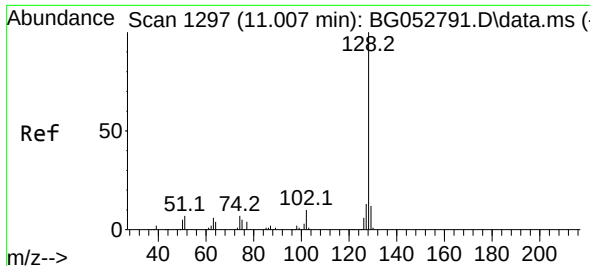
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#29  
2,4-Dichlorophenol  
Concen: 36.677 ng/ul  
RT: 10.596 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

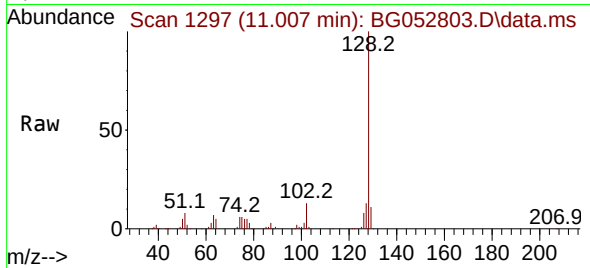
Tgt Ion:162 Resp: 71234  
Ion Ratio Lower Upper  
162 100  
164 64.1 53.2 79.8  
98 37.0 29.1 43.7





#30  
Naphthalene  
Concen: 35.610 ng/ul  
RT: 11.007 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

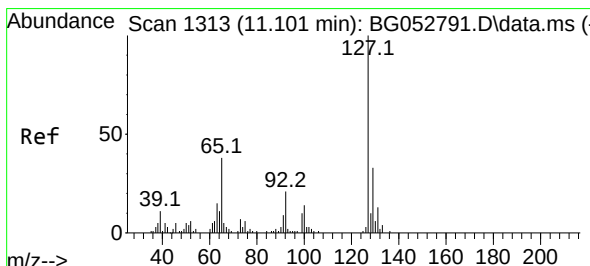
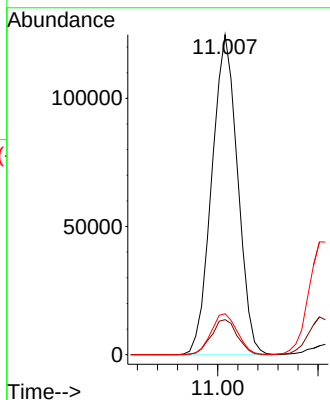
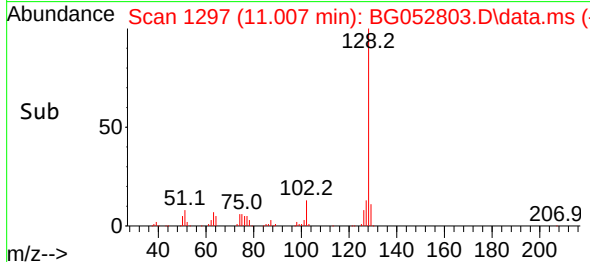
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:128 Resp: 22286  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.6  
127 12.8 9.8 14.6

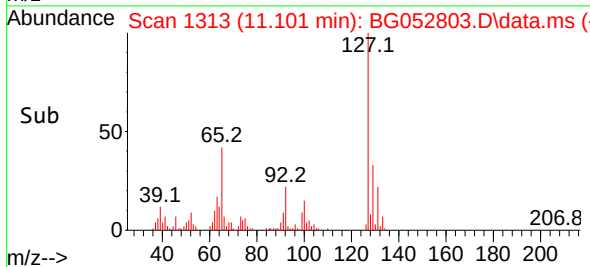
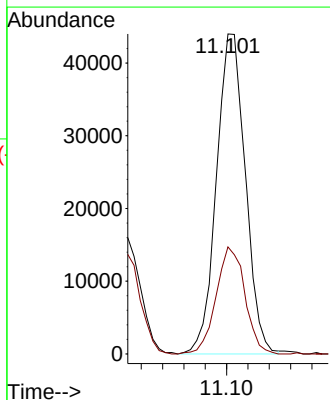
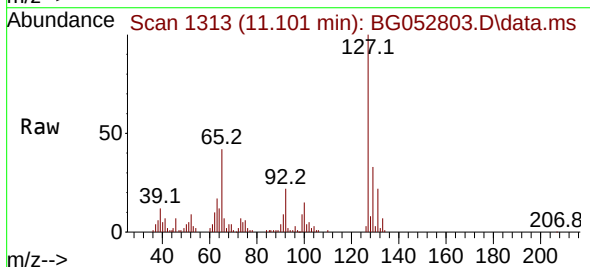
Manual Integrations  
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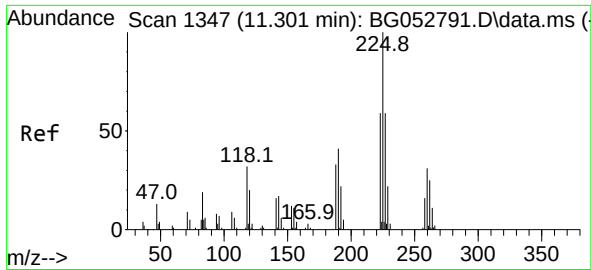
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#32  
4-Chloroaniline  
Concen: 31.904 ng/ul  
RT: 11.101 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Tgt Ion:127 Resp: 82767  
Ion Ratio Lower Upper  
127 100  
129 33.4 25.3 37.9





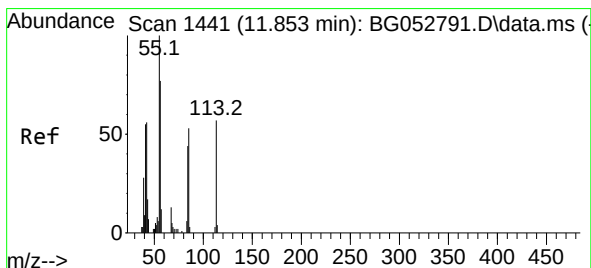
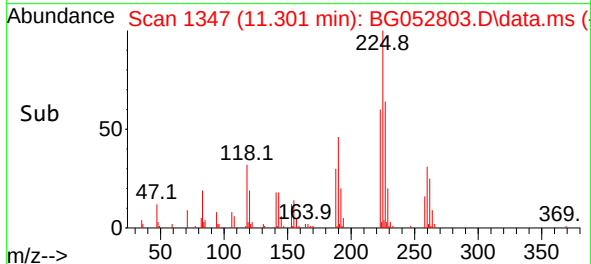
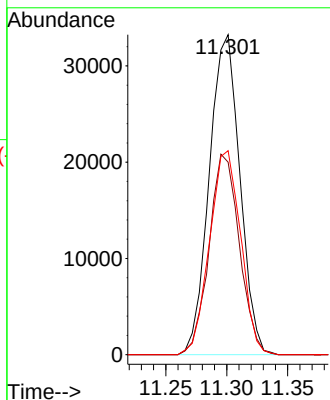
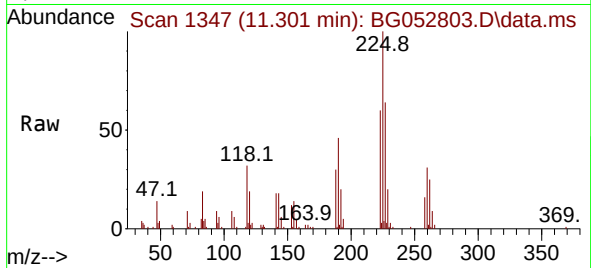
#33  
Hexachlorobutadiene  
Concen: 36.602 ng/ul  
RT: 11.301 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536

Tgt Ion:225 Resp: 5805  
Ion Ratio Lower Upper  
225 100  
223 60.2 51.7 77.5  
227 63.8 49.6 74.4

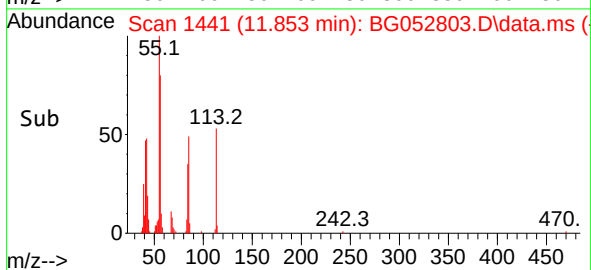
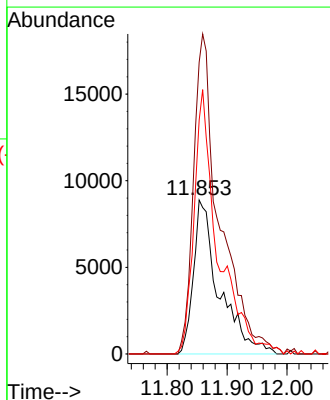
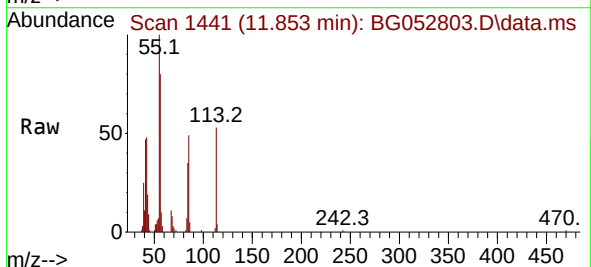
Manual Integrations  
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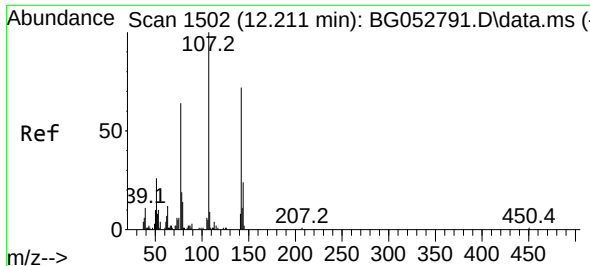
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#34  
Caprolactam  
Concen: 45.302 ng/ul m  
RT: 11.853 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

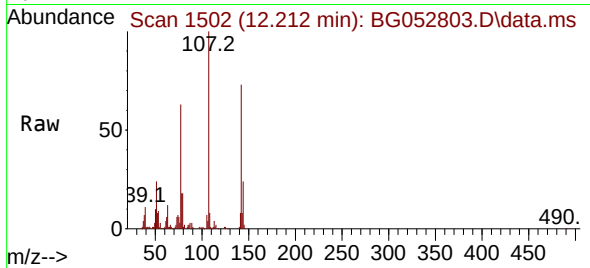
Tgt Ion:113 Resp: 26499  
Ion Ratio Lower Upper  
113 100  
55 189.4 142.0 213.0  
56 151.8 96.1 144.1#





#35  
4-Chloro-3-methylphenol  
Concen: 39.839 ng/ul  
RT: 12.212 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

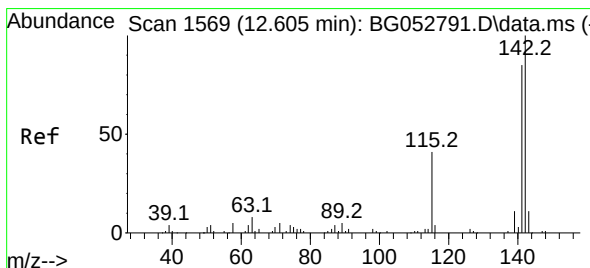
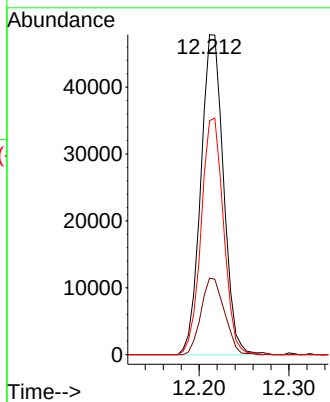
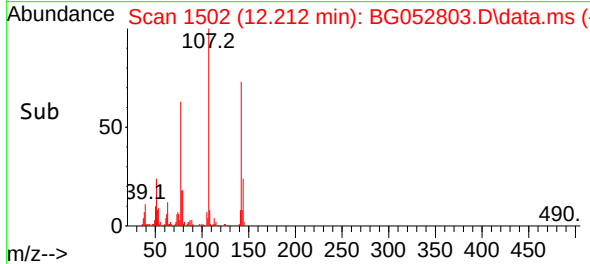
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



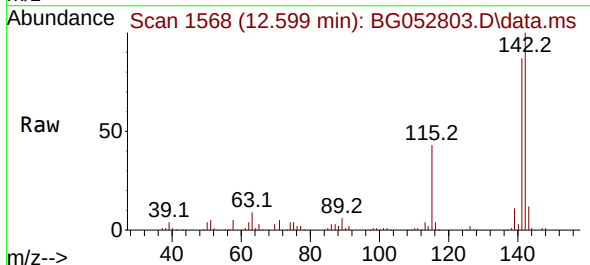
Tgt Ion:107 Resp: 83932  
Ion Ratio Lower Upper  
107 100  
144 24.0 21.8 32.6  
142 73.1 64.6 97.0

Manual Integrations  
APPROVED

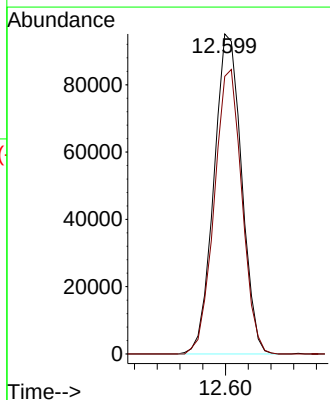
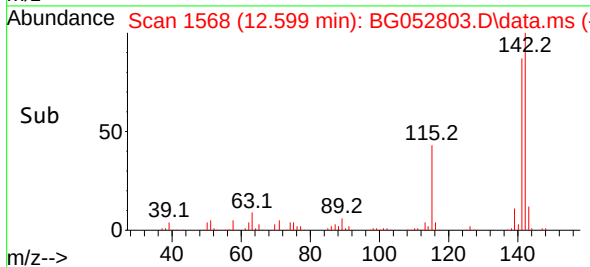
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

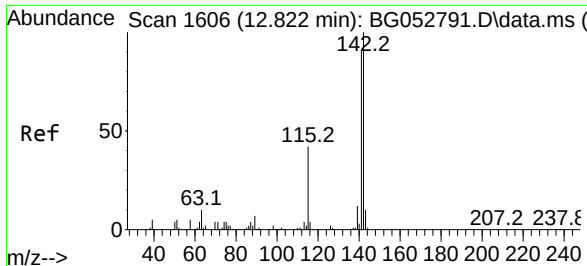


#36  
2-Methylnaphthalene  
Concen: 36.433 ng/ul  
RT: 12.599 min Scan# 1568  
Delta R.T. -0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



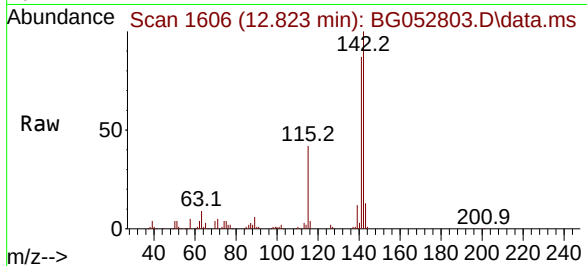
Tgt Ion:142 Resp: 160917  
Ion Ratio Lower Upper  
142 100  
141 86.7 71.2 106.8





#37  
1-Methylnaphthalene  
Concen: 36.998 ng/ul  
RT: 12.823 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

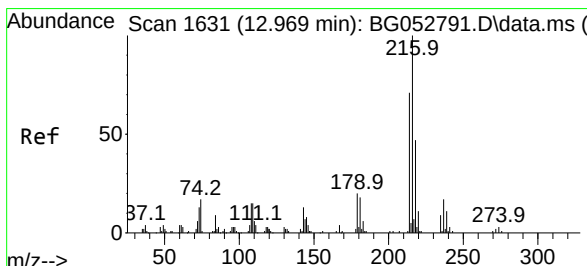
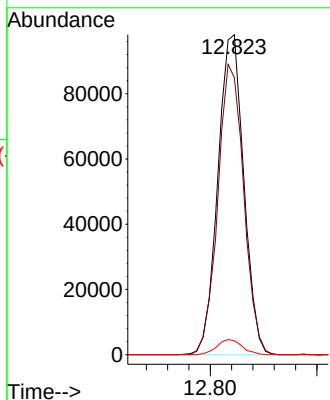
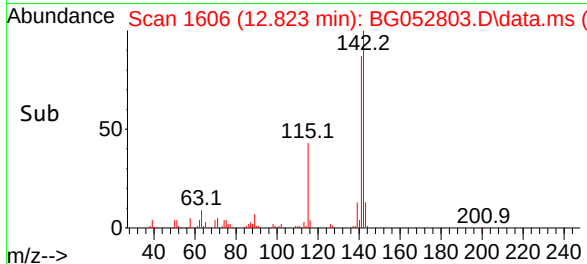
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



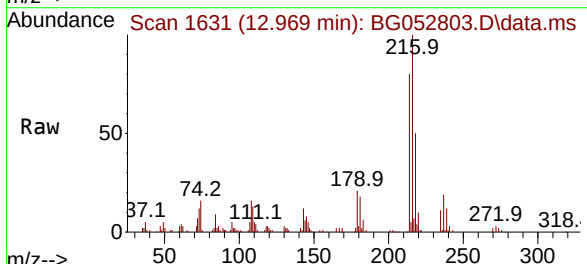
Tgt Ion:142 Resp: 165434  
Ion Ratio Lower Upper  
142 100  
141 86.6 71.4 107.0  
116 4.4 3.5 5.3

Manual Integrations  
APPROVED

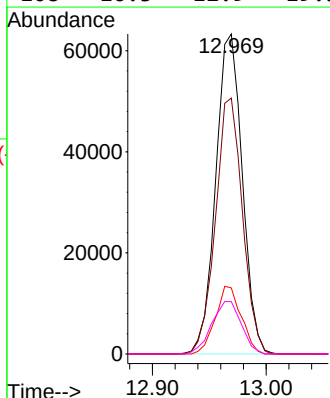
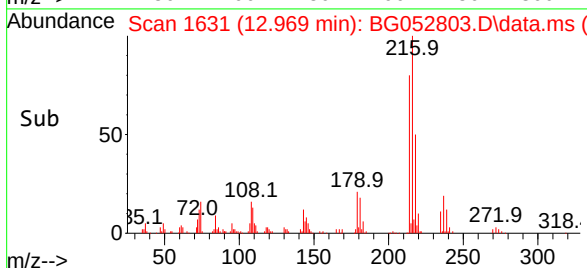
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



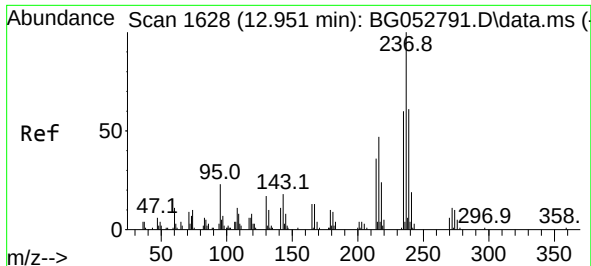
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 33.522 ng/ul  
RT: 12.969 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



Tgt Ion:216 Resp: 102782  
Ion Ratio Lower Upper  
216 100  
214 79.9 62.0 93.0  
179 20.6 15.7 23.5  
108 16.3 12.9 19.3

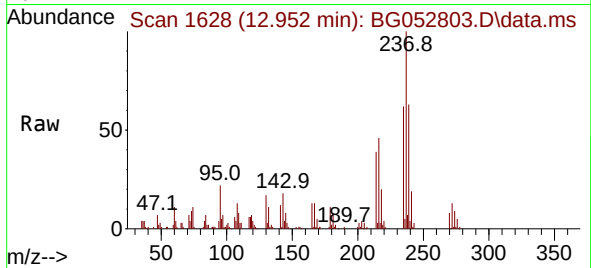






#40  
Hexachlorocyclopentadiene  
Concen: 32.670 ng/ul  
RT: 12.952 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

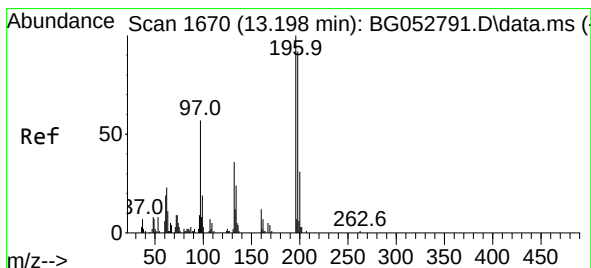
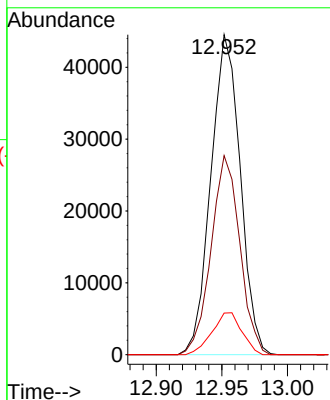
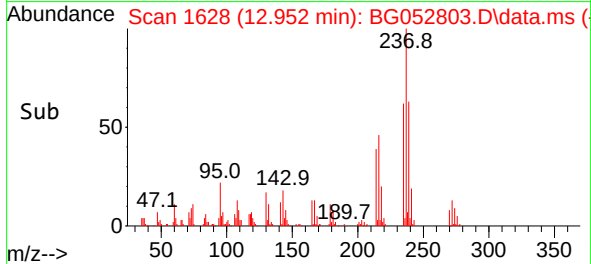
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



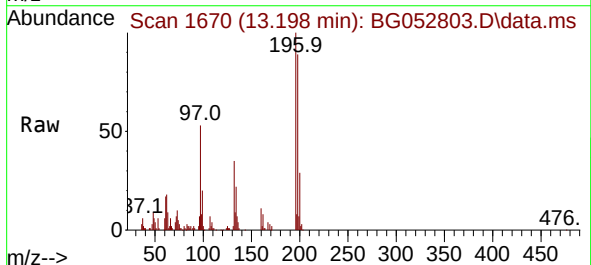
Tgt Ion:237 Resp: 69348  
Ion Ratio Lower Upper  
237 100  
235 62.2 50.1 75.1  
272 13.0 10.2 15.4

Manual Integrations  
APPROVED

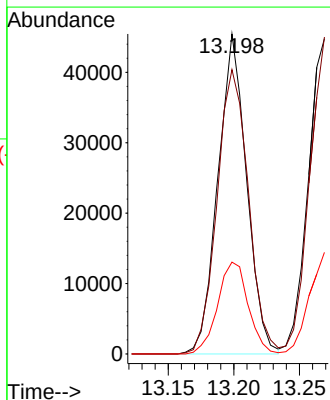
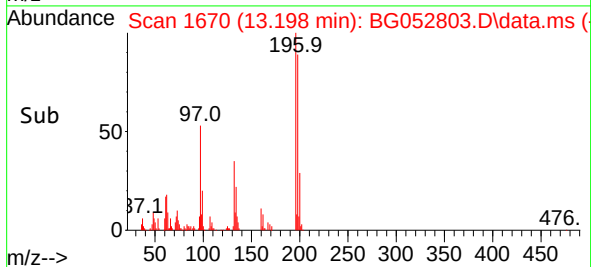
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

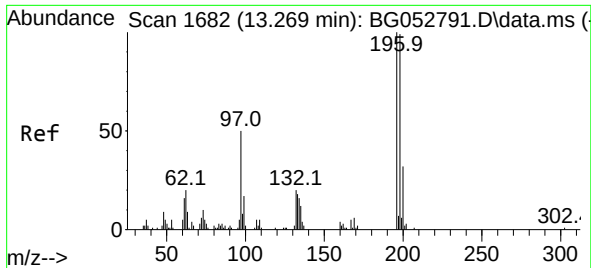


#41  
2,4,6-Trichlorophenol  
Concen: 36.895 ng/ul  
RT: 13.198 min Scan# 1670  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



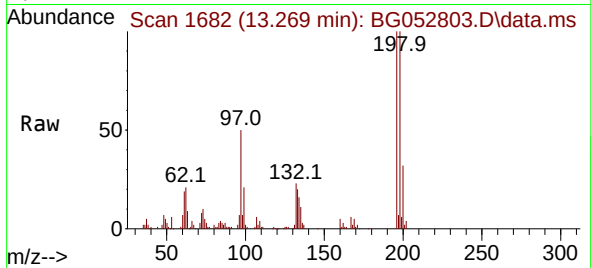
Tgt Ion:196 Resp: 69126  
Ion Ratio Lower Upper  
196 100  
198 88.9 75.4 113.2  
200 28.7 24.9 37.3





#42  
2,4,5-Trichlorophenol  
Concen: 37.453 ng/ul  
RT: 13.269 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

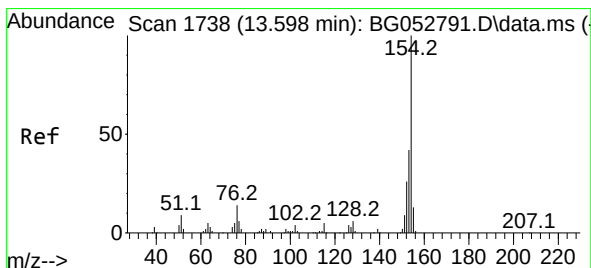
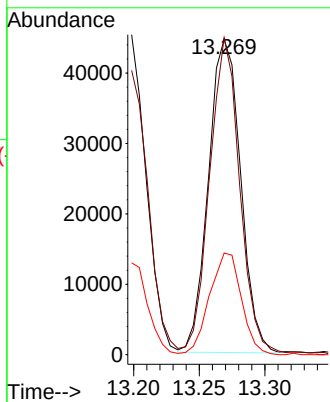
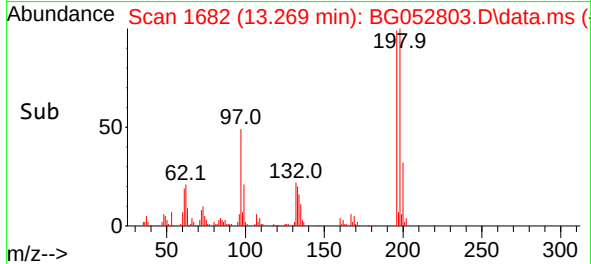
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:196 Resp: 75780  
Ion Ratio Lower Upper  
196 100  
198 100.5 77.0 115.4  
200 32.2 24.2 36.4

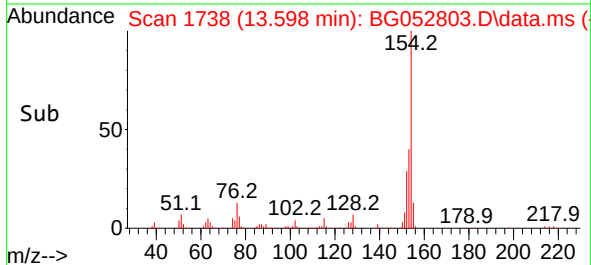
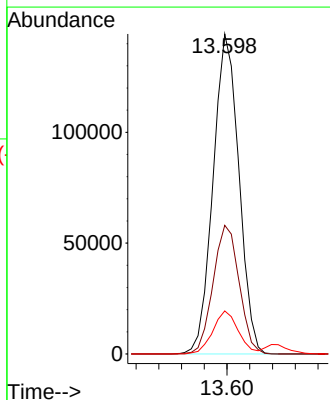
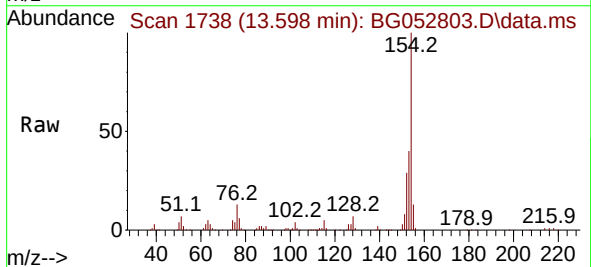
Manual Integrations  
APPROVED

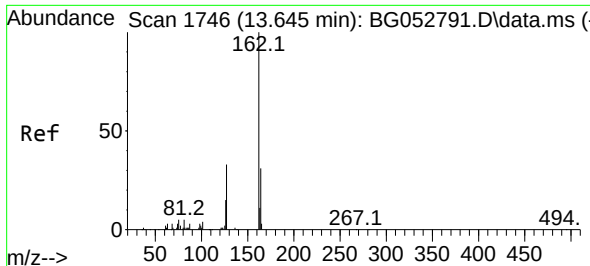
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#43  
1,1'-Biphenyl  
Concen: 34.321 ng/ul  
RT: 13.598 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

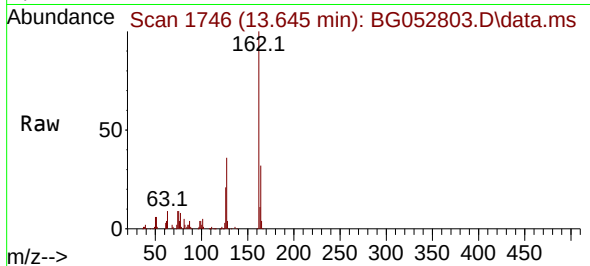
Tgt Ion:154 Resp: 227509  
Ion Ratio Lower Upper  
154 100  
153 40.2 33.0 49.4  
76 13.5 10.6 15.8





#44  
2-Chloronaphthalene  
Concen: 33.987 ng/ul  
RT: 13.645 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

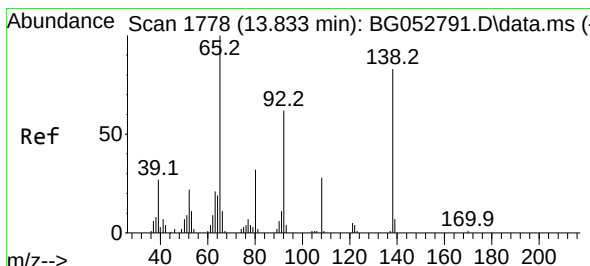
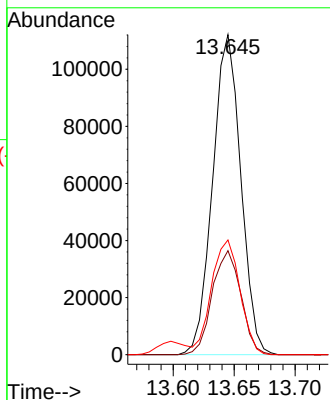
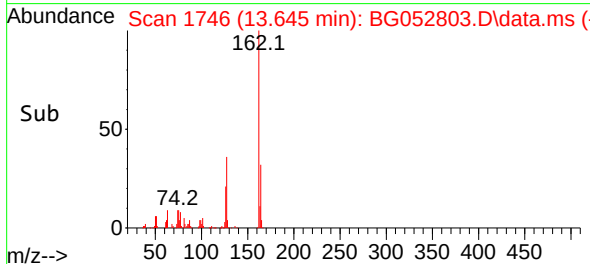
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:162 Resp: 18040  
Ion Ratio Lower Upper  
162 100  
164 32.5 26.6 40.0  
127 35.9 28.2 42.2

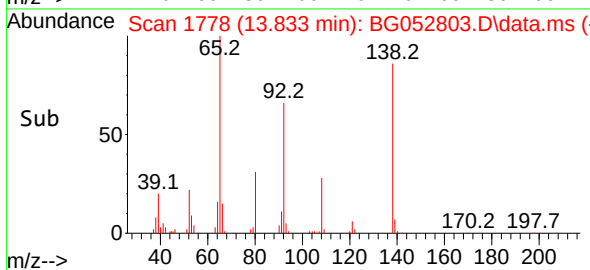
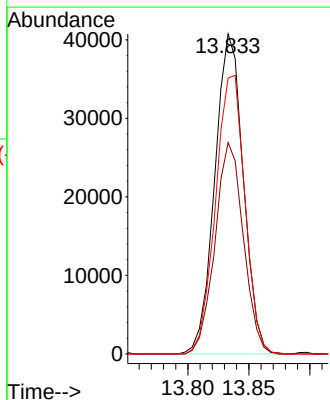
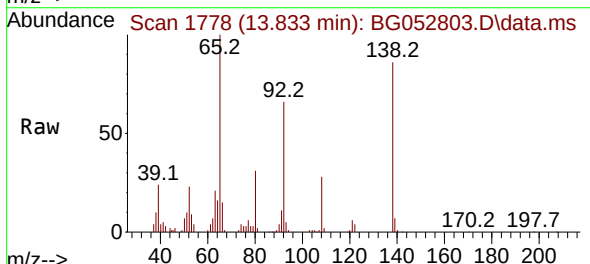
Manual Integrations  
APPROVED

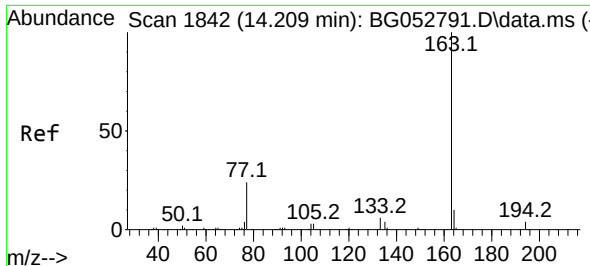
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#45  
2-Nitroaniline  
Concen: 42.532 ng/ul  
RT: 13.833 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

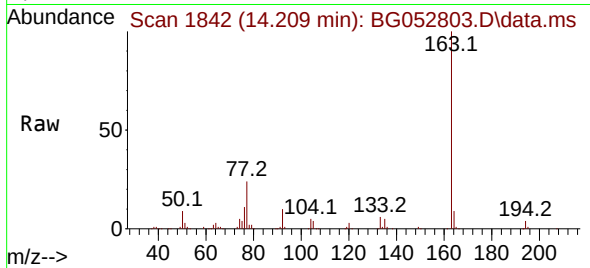
Tgt Ion: 65 Resp: 66178  
Ion Ratio Lower Upper  
65 100  
92 66.0 54.0 81.0  
138 86.2 76.0 114.0





#47  
Dimethylphthalate  
Concen: 35.989 ng/ul  
RT: 14.209 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

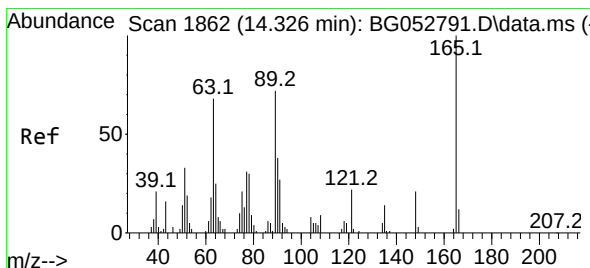
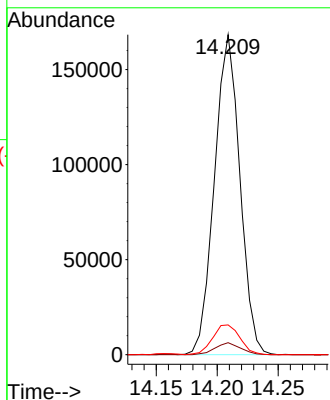
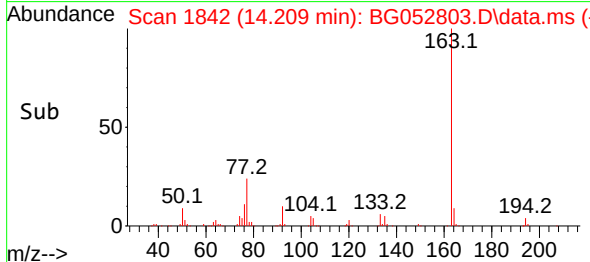
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



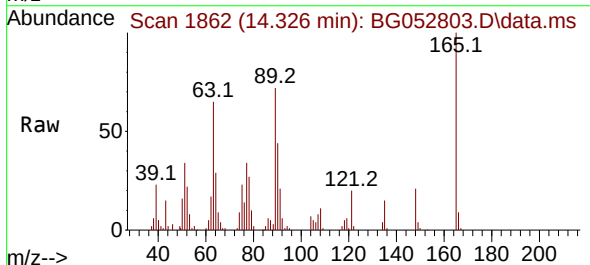
Tgt Ion:163 Resp: 244750  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.9 4.3  
164 9.3 7.7 11.5

Manual Integrations  
APPROVED

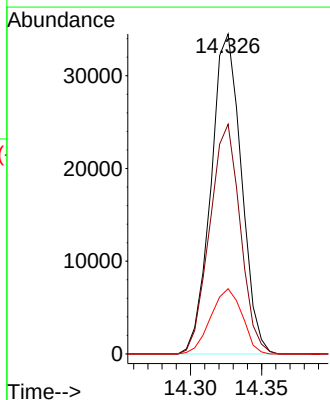
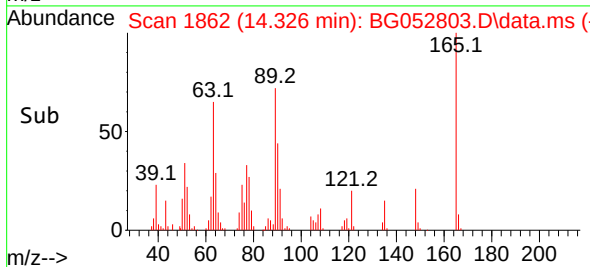
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

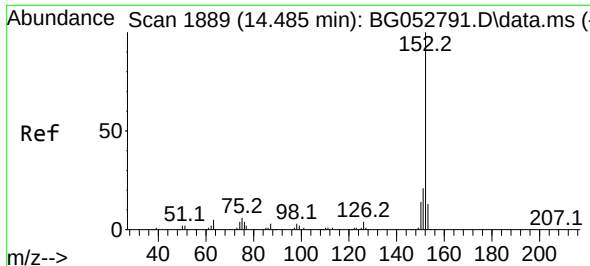


#48  
2,6-Dinitrotoluene  
Concen: 41.687 ng/ul  
RT: 14.326 min Scan# 1862  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



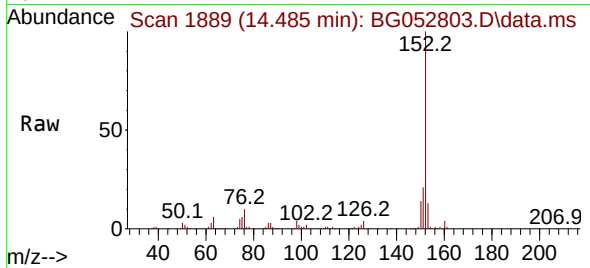
Tgt Ion:165 Resp: 51357  
Ion Ratio Lower Upper  
165 100  
89 71.8 53.4 80.2  
121 20.4 21.2 31.8#





#50  
Acenaphthylene  
Concen: 34.701 ng/ul  
RT: 14.485 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

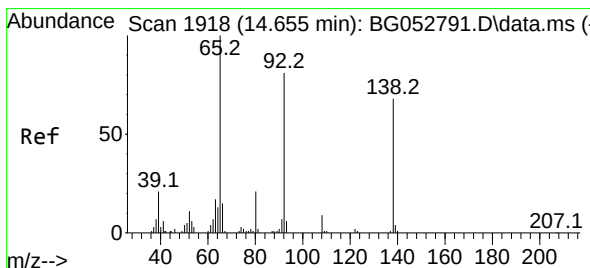
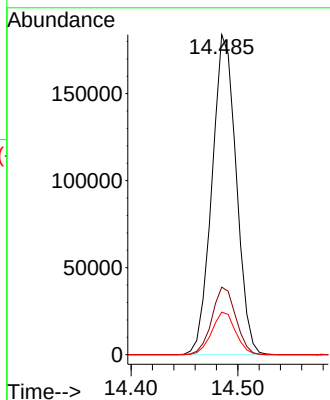
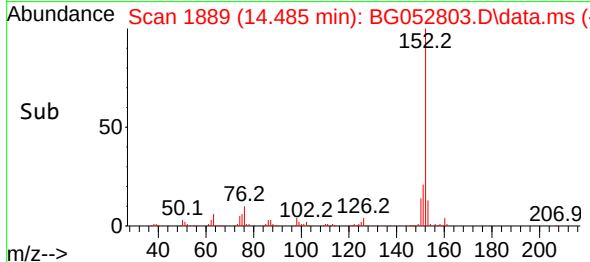
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:152 Resp: 290224  
Ion Ratio Lower Upper  
152 100  
151 21.1 16.4 24.6  
153 13.3 11.2 16.8

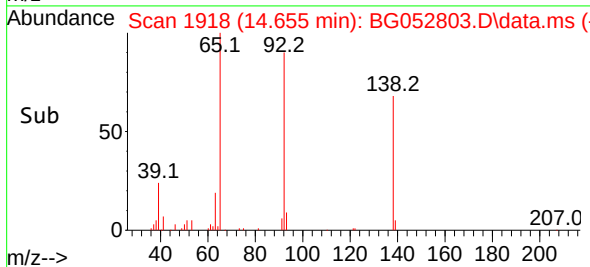
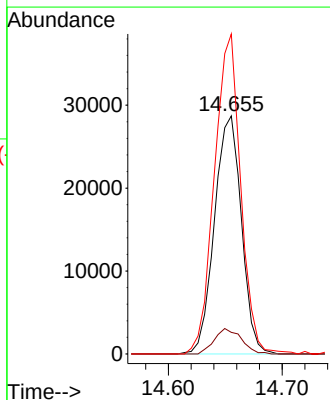
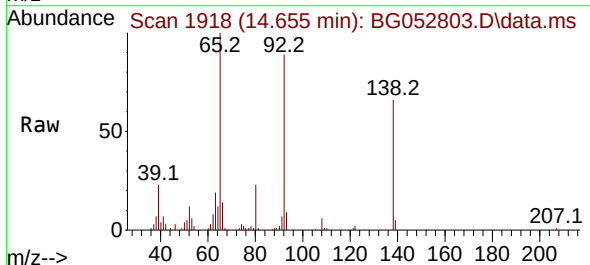
Manual Integrations  
APPROVED

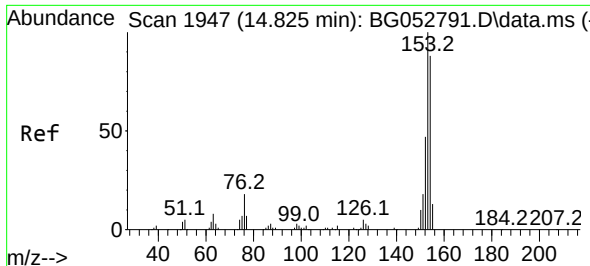
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#51  
3-Nitroaniline  
Concen: 37.987 ng/ul  
RT: 14.655 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

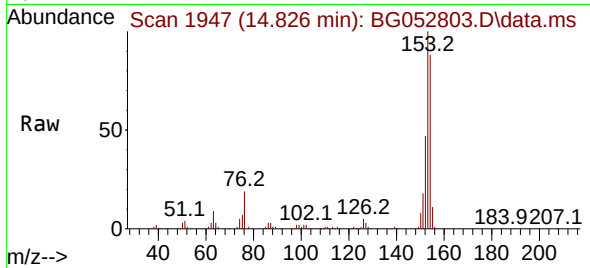
Tgt Ion:138 Resp: 47238  
Ion Ratio Lower Upper  
138 100  
108 9.1 7.8 11.8  
92 134.4 103.5 155.3





#52  
Acenaphthene  
Concen: 35.751 ng/ul  
RT: 14.826 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

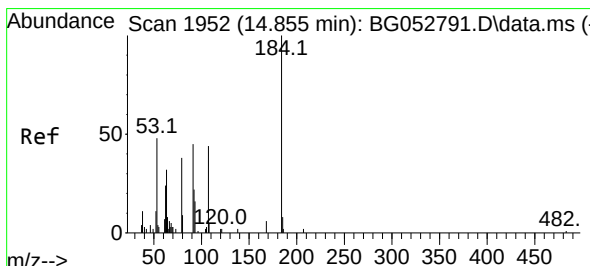
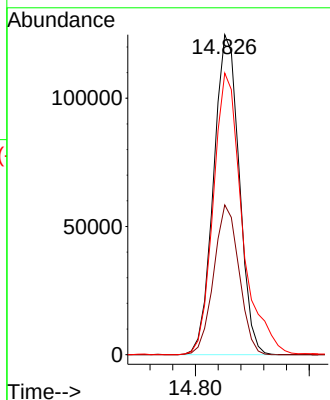
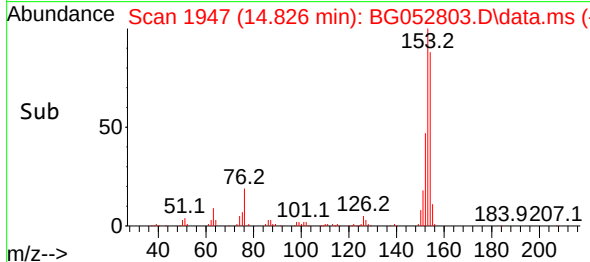
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



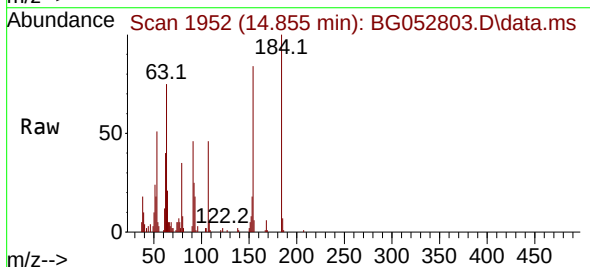
Tgt Ion:153 Resp: 195336  
Ion Ratio Lower Upper  
153 100  
152 46.8 38.0 57.0  
154 88.0 70.0 105.0

Manual Integrations  
APPROVED

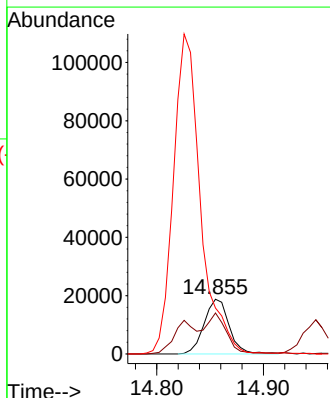
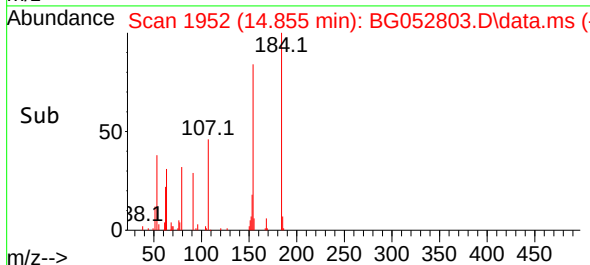
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

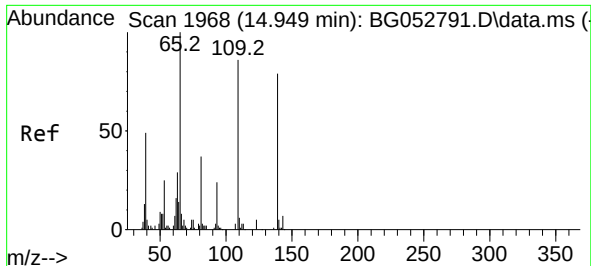


#53  
2,4-Dinitrophenol  
Concen: 40.039 ng/ul  
RT: 14.855 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



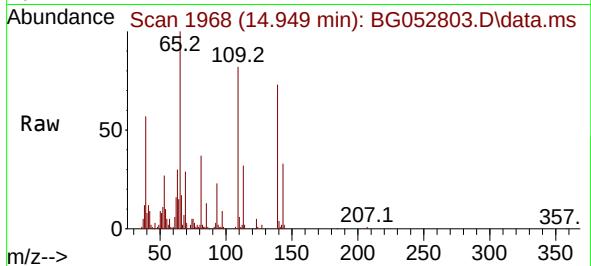
Tgt Ion:184 Resp: 30644  
Ion Ratio Lower Upper  
184 100  
63 75.0 49.3 73.9#  
154 84.2 108.6 162.8#





#55  
4-Nitrophenol  
Concen: 41.651 ng/ul  
RT: 14.949 min Scan# 1968  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

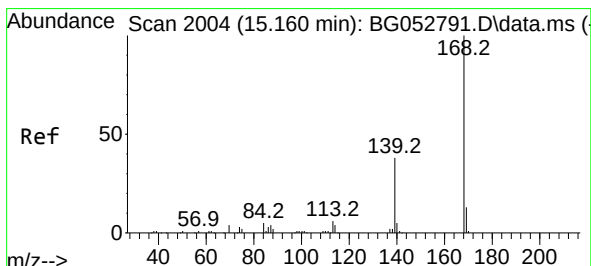
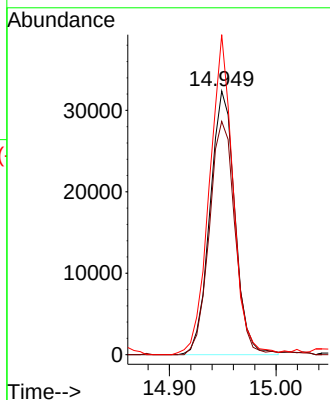
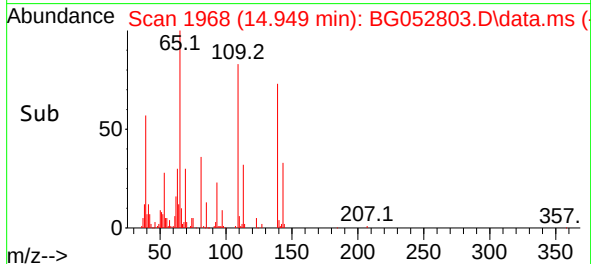
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:109 Resp: 5252  
Ion Ratio Lower Upper  
109 100  
139 88.5 75.4 113.2  
65 121.3 91.4 137.2

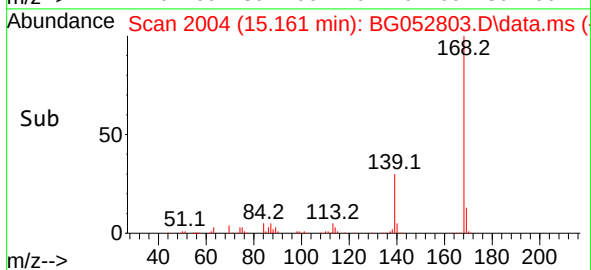
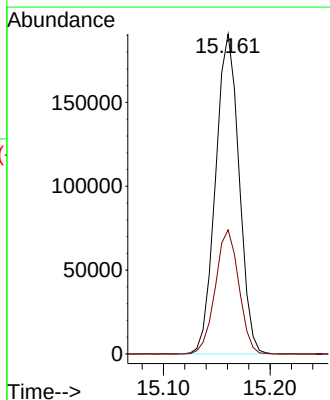
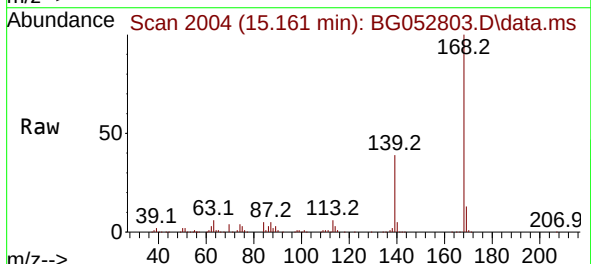
Manual Integrations  
APPROVED

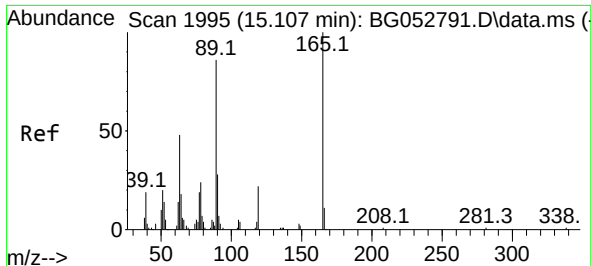
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#56  
Dibenzofuran  
Concen: 36.071 ng/ul  
RT: 15.161 min Scan# 2004  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

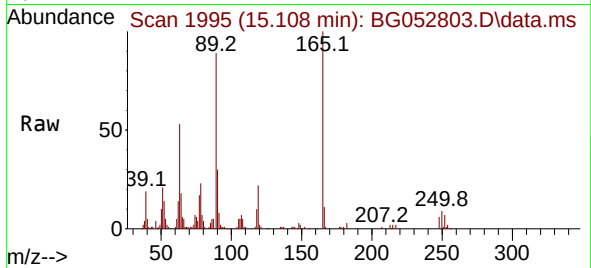
Tgt Ion:168 Resp: 292179  
Ion Ratio Lower Upper  
168 100  
139 38.8 31.8 47.6





#57  
2,4-Dinitrotoluene  
Concen: 42.598 ng/ul  
RT: 15.108 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

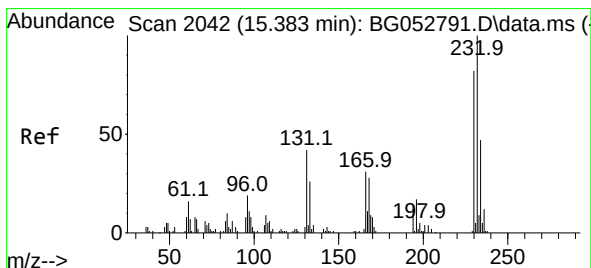
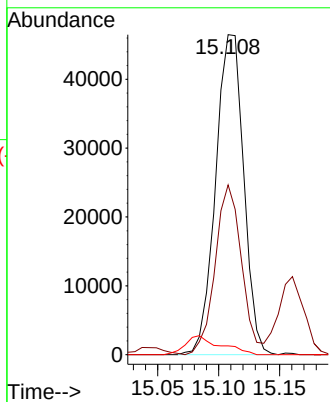
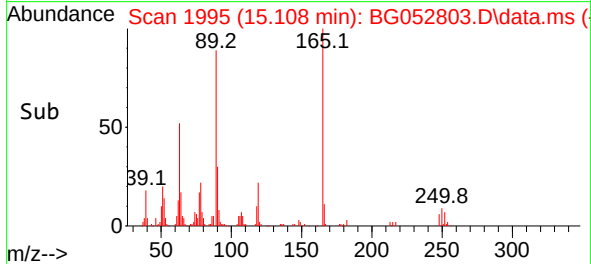
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



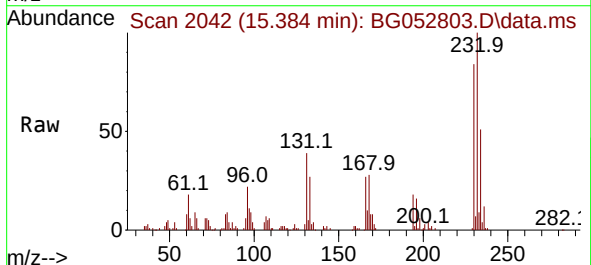
Tgt Ion:165 Resp: 7446  
Ion Ratio Lower Upper  
165 100  
63 53.0 33.0 49.4  
182 2.8 3.4 5.0

Manual Integrations  
APPROVED

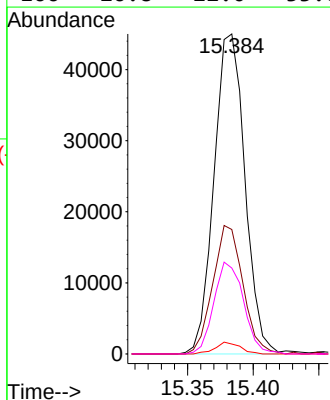
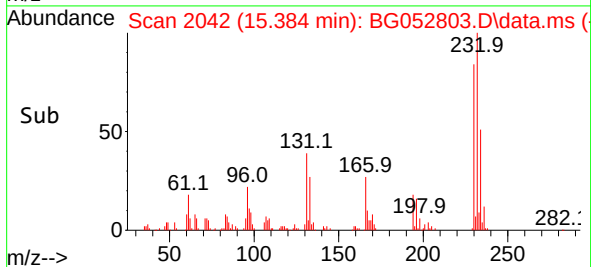
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



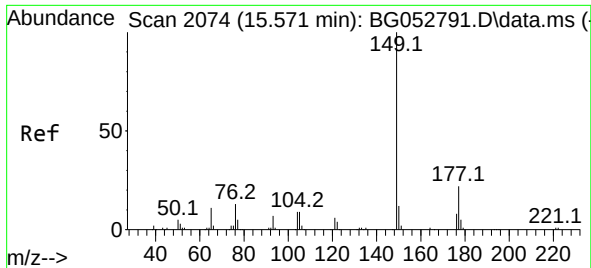
#58  
2,3,4,6-Tetrachlorophenol  
Concen: 40.314 ng/ul  
RT: 15.384 min Scan# 2042  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



Tgt Ion:232 Resp: 73524  
Ion Ratio Lower Upper  
232 100  
131 38.9 29.8 44.8  
130 3.1 1.0 1.4  
166 26.8 22.0 33.0







#59  
Diethylphthalate  
Concen: 38.154 ng/ul  
RT: 15.572 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Instrument :

BNA\_G

ClientSampleId :

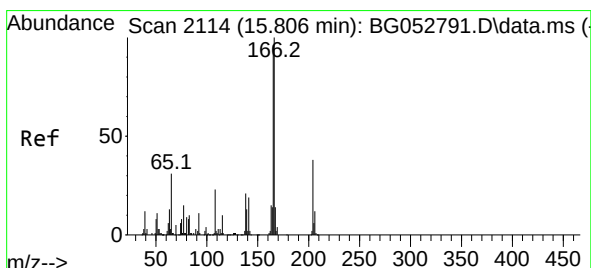
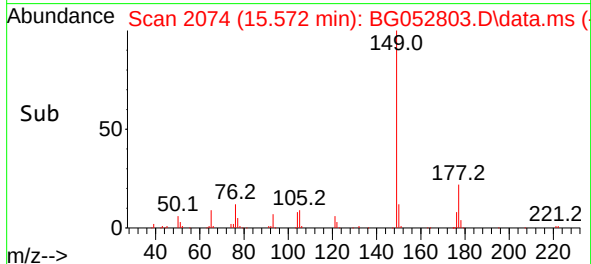
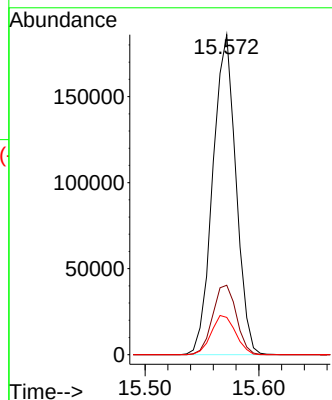
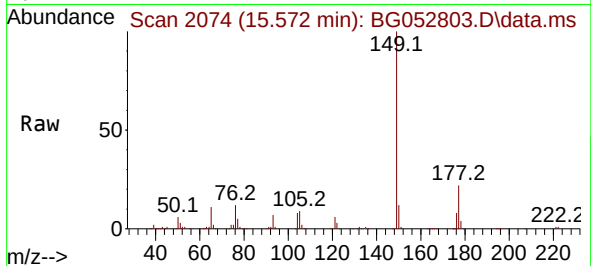
SLCS536

Tgt Ion:149 Resp: 262793  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.5 26.3  
150 11.6 9.5 14.3

Manual Integrations

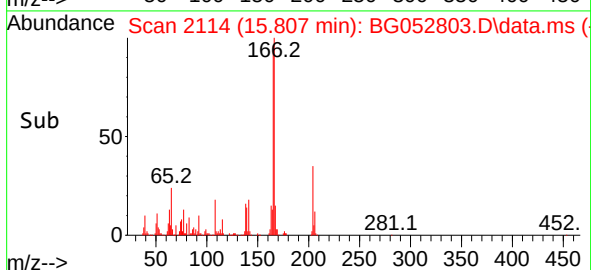
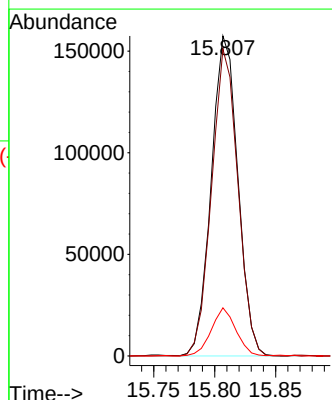
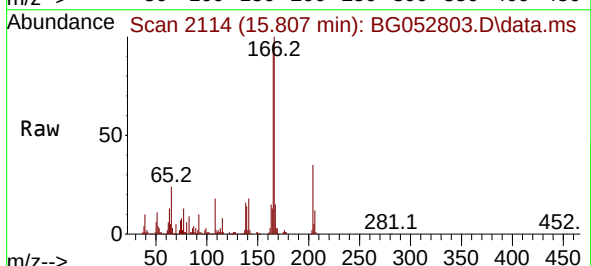
APPROVED

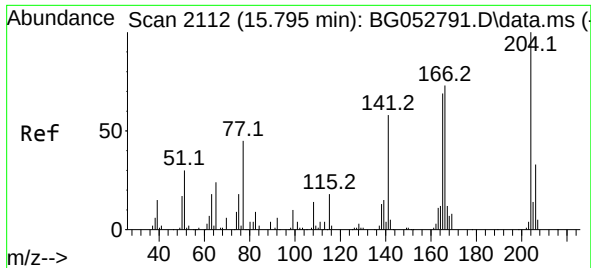
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#61  
Fluorene  
Concen: 35.633 ng/ul  
RT: 15.807 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

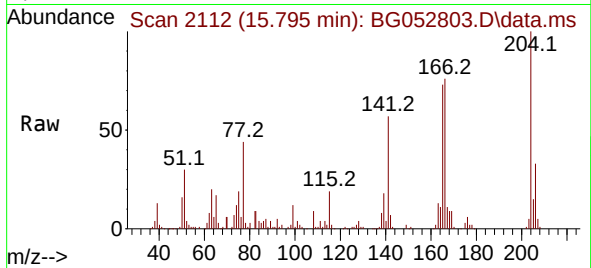
Tgt Ion:166 Resp: 239245  
Ion Ratio Lower Upper  
166 100  
165 95.9 75.7 113.5  
167 15.0 10.3 15.5





#62  
4-Chlorophenyl-phenylether  
Concen: 36.375 ng/ul  
RT: 15.795 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

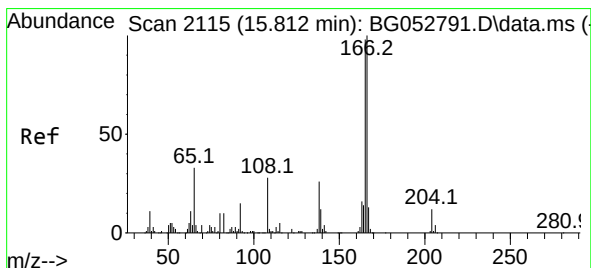
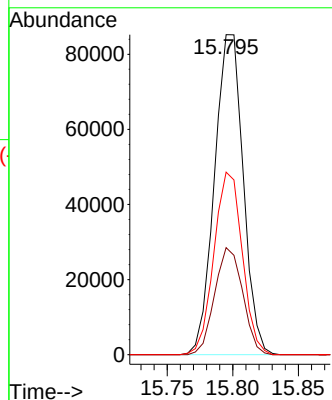
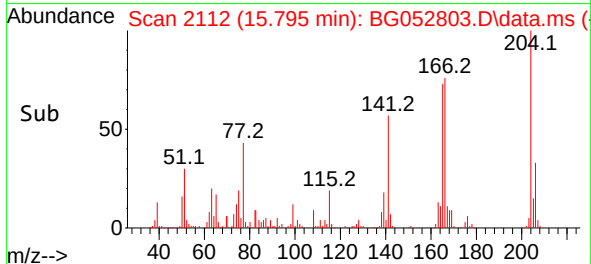
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



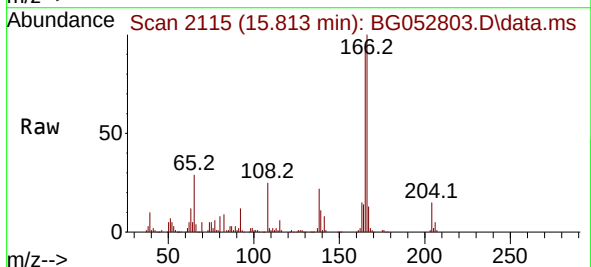
Tgt Ion:204 Resp: 129958  
Ion Ratio Lower Upper  
204 100  
206 33.4 27.4 41.0  
141 57.0 44.2 66.2

Manual Integrations  
APPROVED

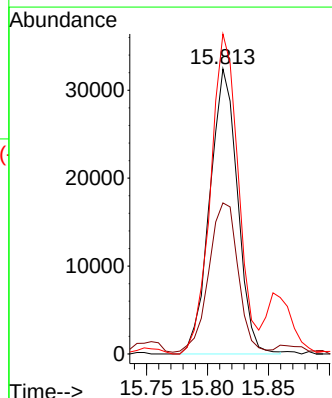
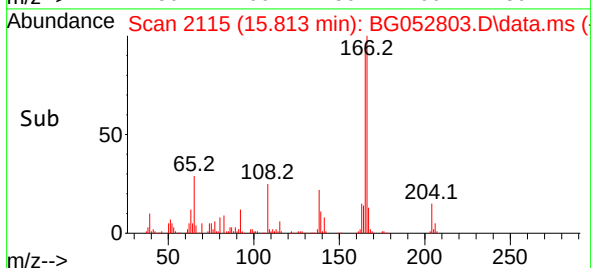
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

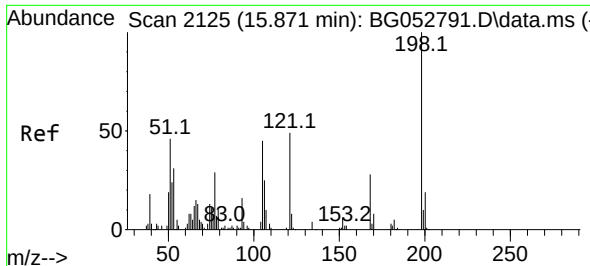


#63  
4-Nitroaniline  
Concen: 41.916 ng/ul  
RT: 15.813 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



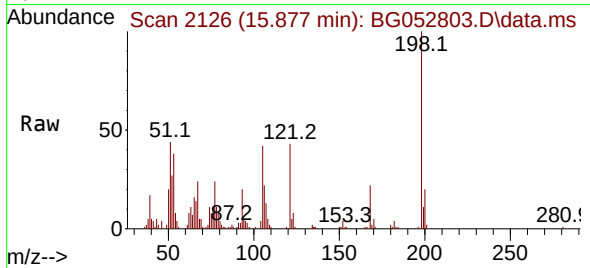
Tgt Ion:138 Resp: 51258  
Ion Ratio Lower Upper  
138 100  
92 53.0 43.0 64.6  
108 112.3 84.6 126.8





#66  
4,6-Dinitro-2-methylphenol  
Concen: 40.350 ng/ul  
RT: 15.877 min Scan# 2125  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

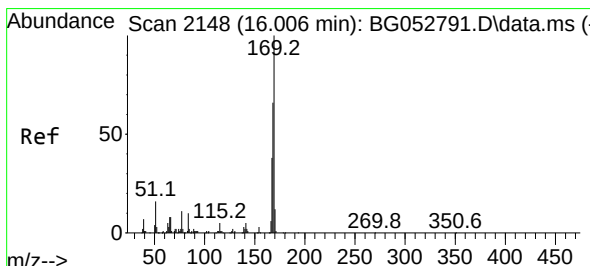
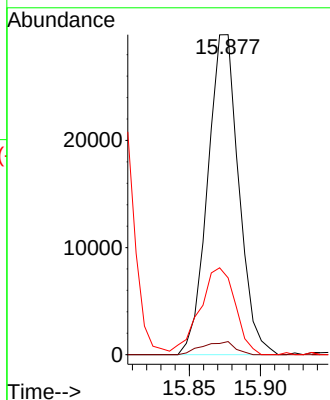
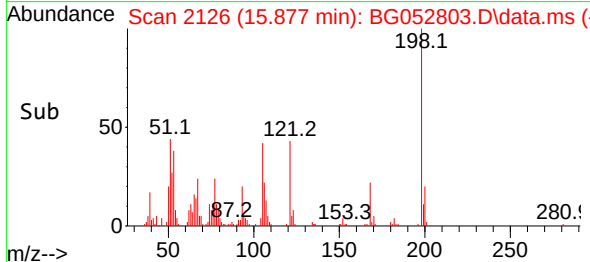
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:198 Resp: 45484  
Ion Ratio Lower Upper  
198 100  
182 4.1 3.0 4.6  
77 24.0 19.7 29.5

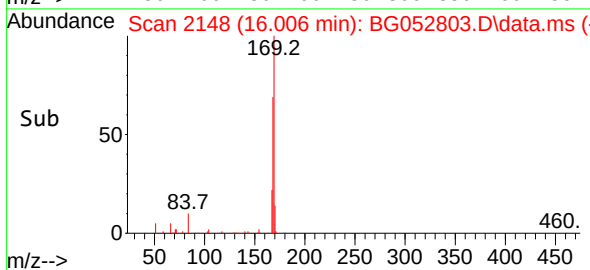
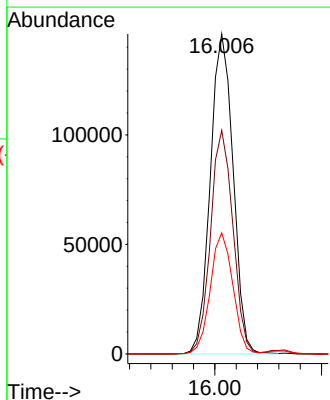
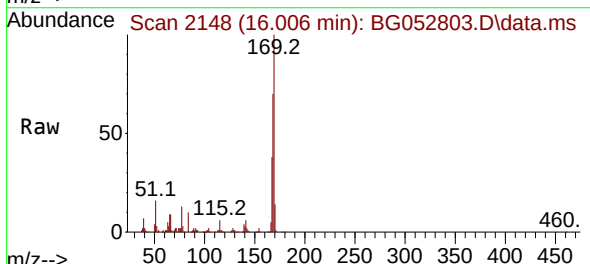
Manual Integrations  
APPROVED

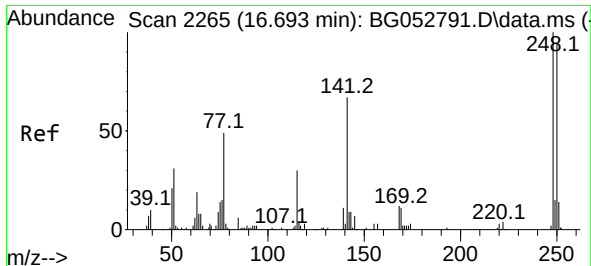
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#67  
N-Nitrosodiphenylamine  
Concen: 35.501 ng/ul  
RT: 16.006 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

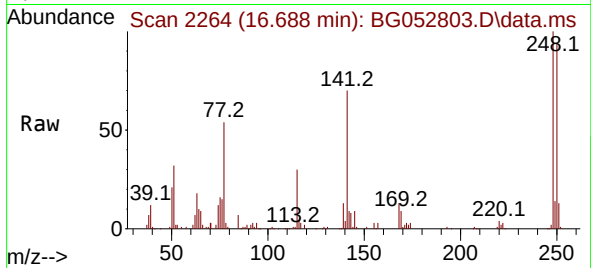
Tgt Ion:169 Resp: 217302  
Ion Ratio Lower Upper  
169 100  
168 69.9 57.4 86.0  
167 37.9 28.1 42.1





#68  
4-Bromophenyl-phenylether  
Concen: 42.744 ng/ul  
RT: 16.688 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

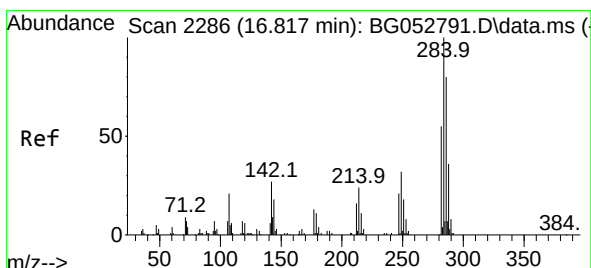
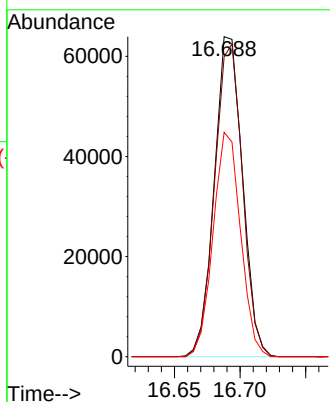
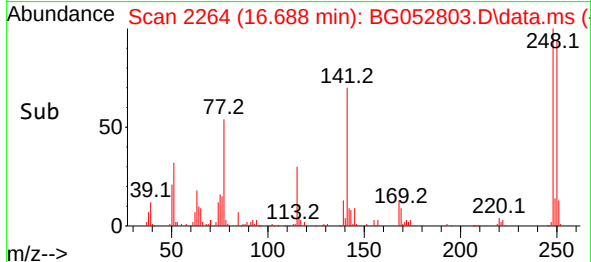
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



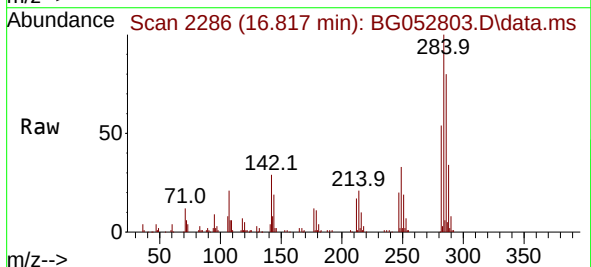
Tgt Ion:248 Resp: 95815  
Ion Ratio Lower Upper  
248 100  
250 93.7 76.3 114.5  
141 70.1 58.7 88.1

Manual Integrations  
APPROVED

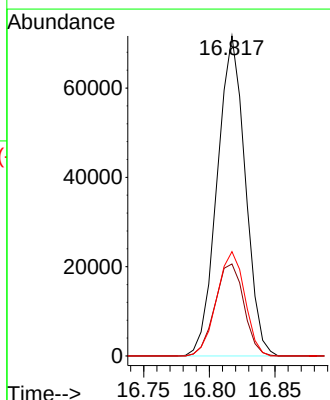
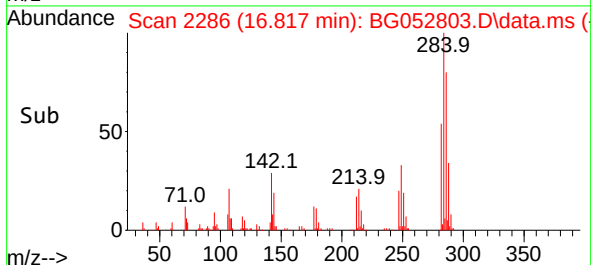
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

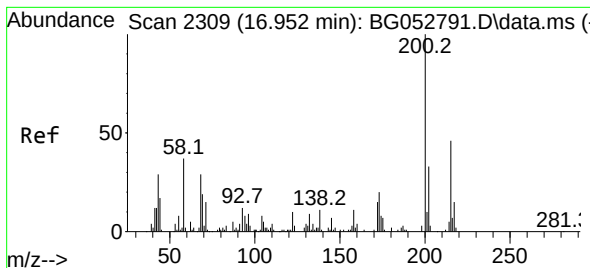


#69  
Hexachlorobenzene  
Concen: 36.734 ng/ul  
RT: 16.817 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



Tgt Ion:284 Resp: 106367  
Ion Ratio Lower Upper  
284 100  
142 28.7 22.3 33.5  
249 32.6 21.9 32.9





#70

Atrazine

Concen: 38.194 ng/ul

RT: 16.952 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052803.D

Acq: 23 Mar 2022 18:45

Instrument :

BNA\_G

ClientSampleId :

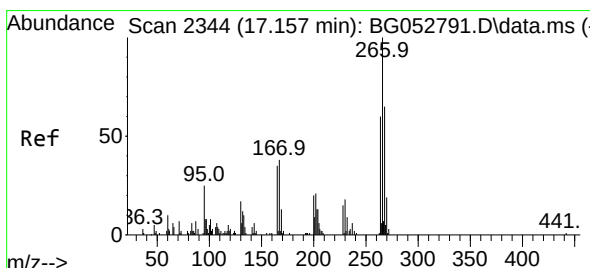
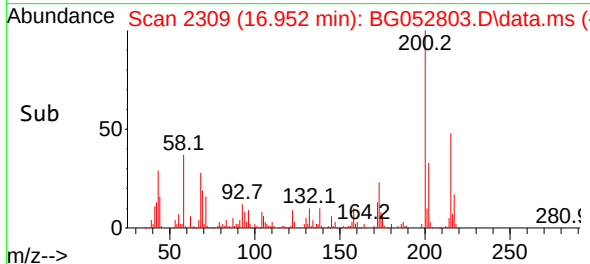
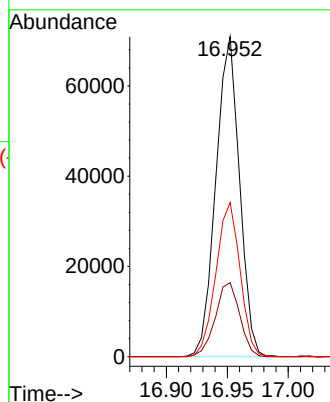
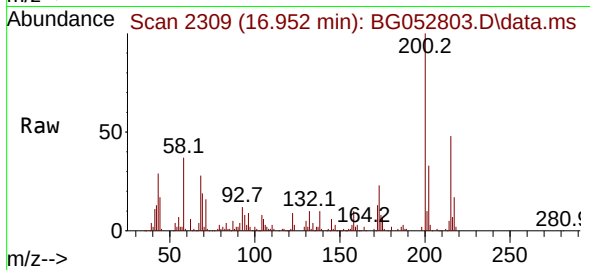
SLCS536

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 23.2  | 19.8  | 29.6  |
| 215     | 48.2  | 39.5  | 59.3  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#71

Pentachlorophenol

Concen: 37.487 ng/ul

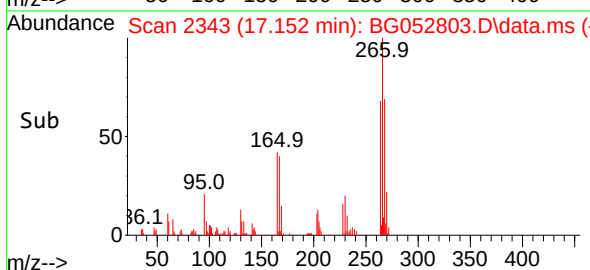
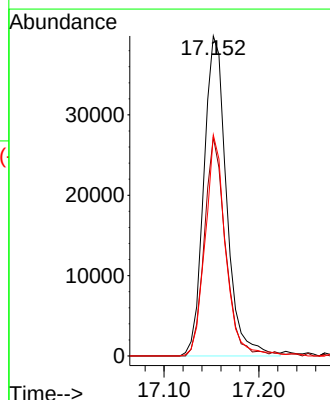
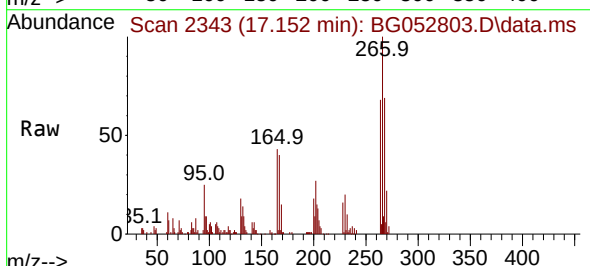
RT: 17.152 min Scan# 2343

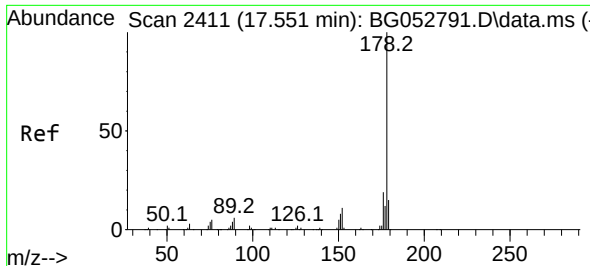
Delta R.T. -0.006 min

Lab File: BG052803.D

Acq: 23 Mar 2022 18:45

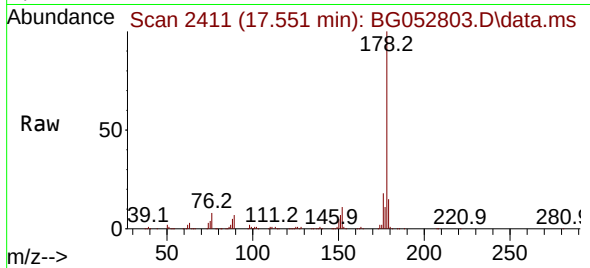
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 68.4  | 50.3  | 75.5  |
| 268     | 69.1  | 45.8  | 68.8  |





#72  
Phenanthrene  
Concen: 36.135 ng/ul  
RT: 17.551 min Scan# 2411  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

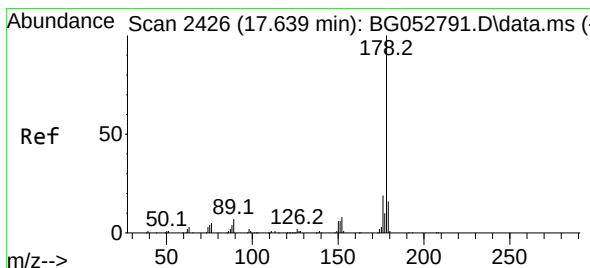
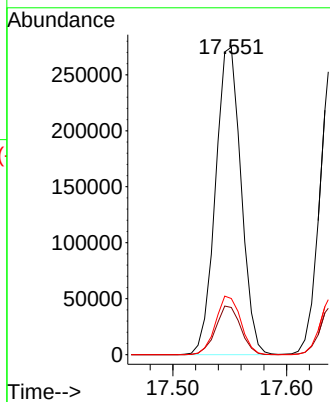
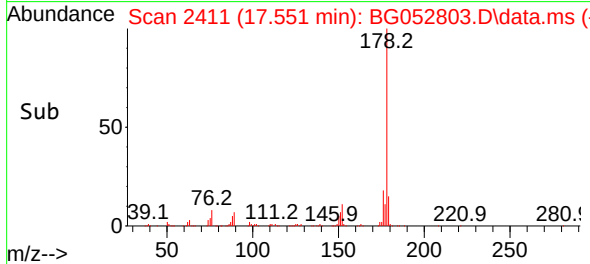
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:178 Resp: 42934  
Ion Ratio Lower Upper  
178 100  
179 15.3 11.9 17.9  
176 18.3 15.0 22.6

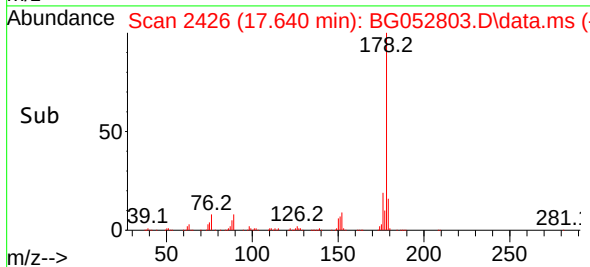
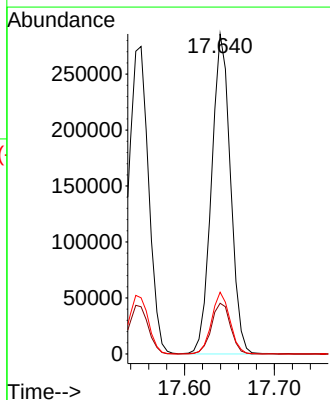
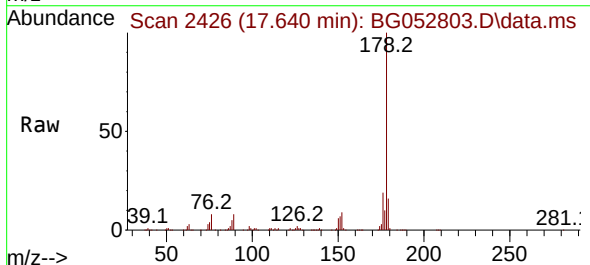
Manual Integrations  
APPROVED

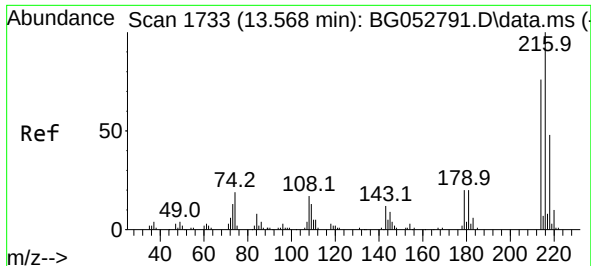
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#74  
Anthracene  
Concen: 35.304 ng/ul  
RT: 17.640 min Scan# 2426  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

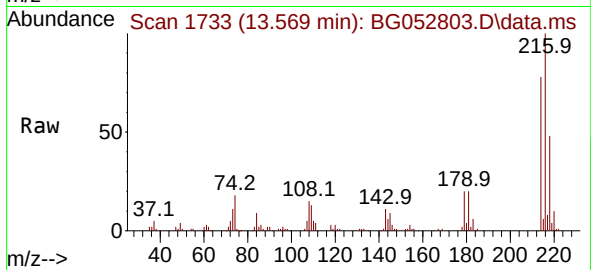
Tgt Ion:178 Resp: 419369  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.8 19.2  
176 19.3 14.7 22.1





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 33.131 ng/uL  
RT: 13.569 min Scan# 11171  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

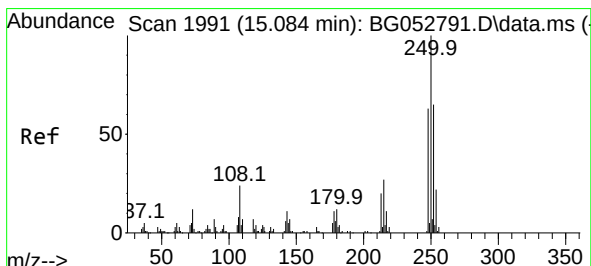
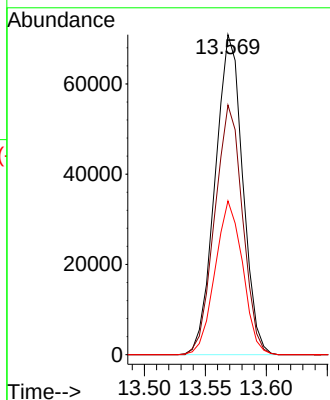
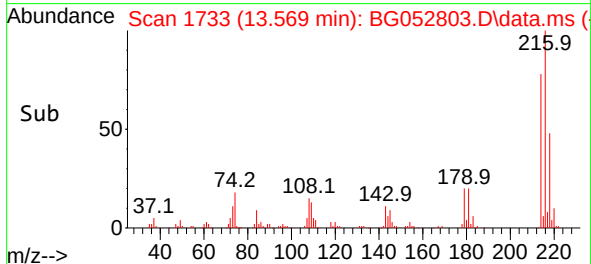
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



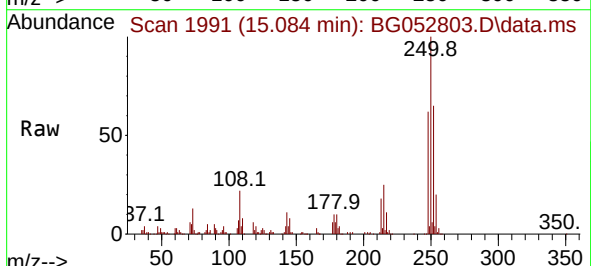
Tgt Ion:216 Resp: 11171  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.8 95.8  
218 48.1 38.3 57.5

Manual Integrations  
APPROVED

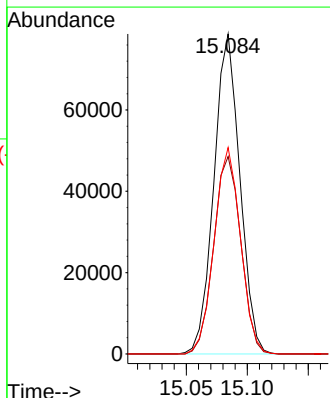
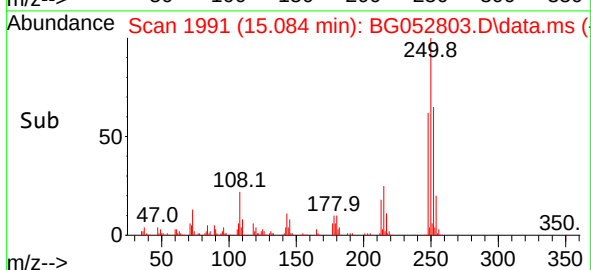
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

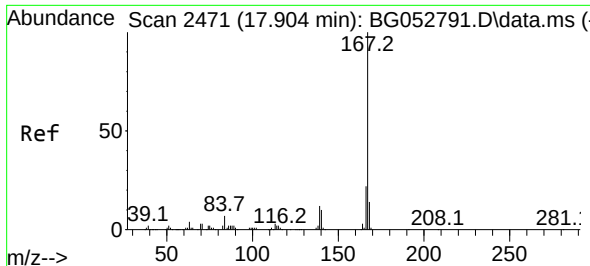


#76  
Pentachlorobenzene  
Concen: 36.096 ng/uL  
RT: 15.084 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



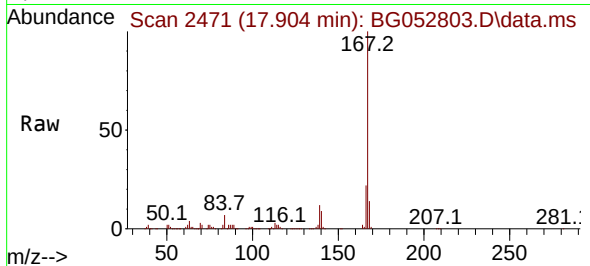
Tgt Ion:250 Resp: 116766  
Ion Ratio Lower Upper  
250 100  
248 61.7 50.4 75.6  
252 64.5 49.2 73.8





#77  
 Carbazole  
 Concen: 36.989 ng/ul  
 RT: 17.904 min Scan# 2471  
 Delta R.T. 0.000 min  
 Lab File: BG052803.D  
 Acq: 23 Mar 2022 18:45

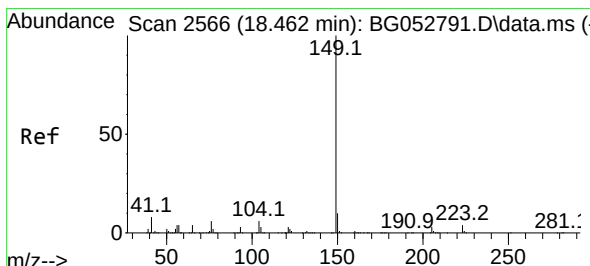
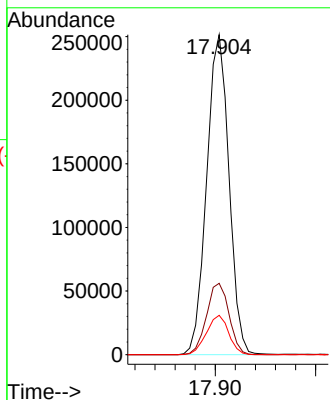
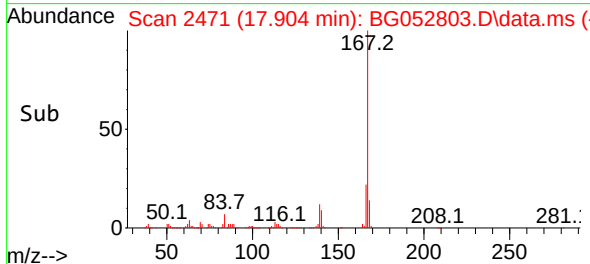
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS536



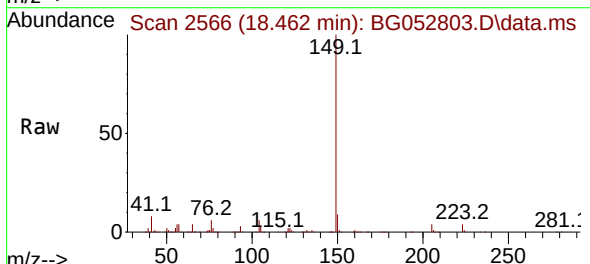
Tgt Ion:167 Resp: 38832  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.3 25.9  
 139 12.3 9.4 14.0

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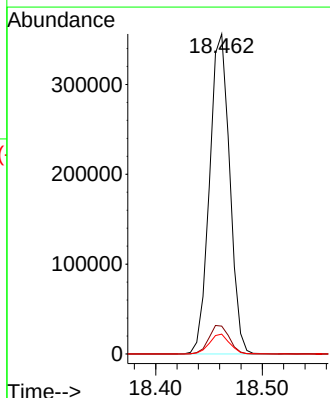
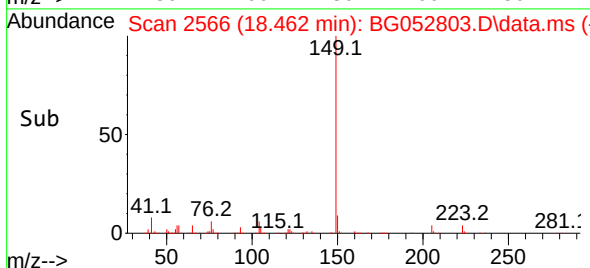
Reviewed By :Jagrut Upadhyay 03/24/2022  
 Supervised By :mohammad ahmed 03/25/2022



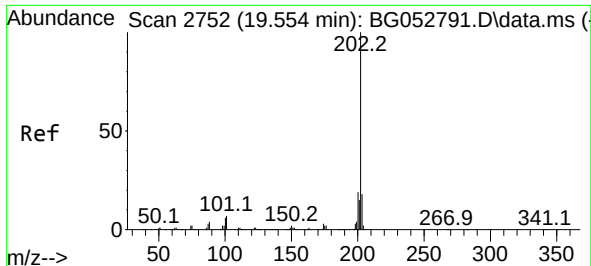
#78  
 Di-n-butylphthalate  
 Concen: 37.379 ng/ul  
 RT: 18.462 min Scan# 2566  
 Delta R.T. 0.000 min  
 Lab File: BG052803.D  
 Acq: 23 Mar 2022 18:45



Tgt Ion:149 Resp: 466639  
 Ion Ratio Lower Upper  
 149 100  
 150 8.7 7.5 11.3  
 104 6.2 4.6 6.8

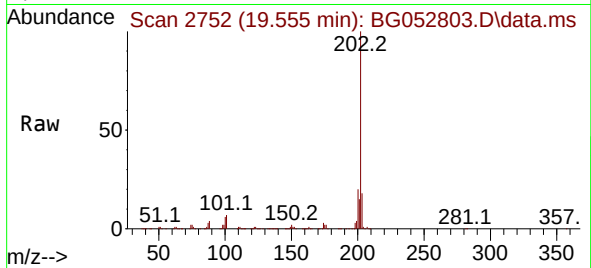






#80  
Fluoranthene  
Concen: 36.044 ng/u1  
RT: 19.555 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

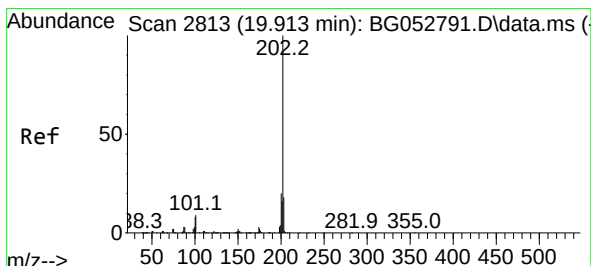
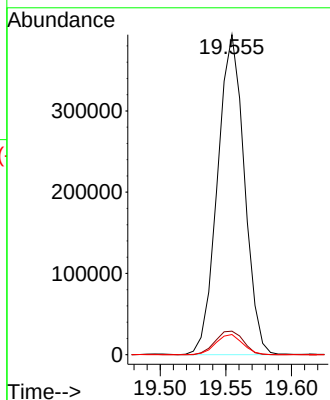
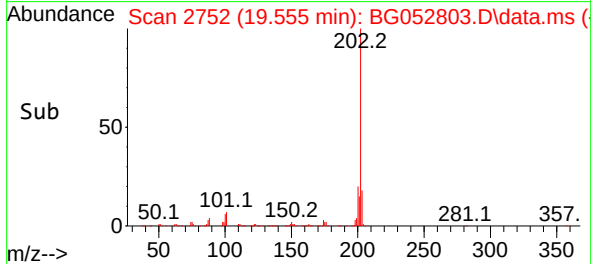
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:202 Resp: 560424  
Ion Ratio Lower Upper  
202 100  
101 7.4 6.1 9.1  
100 6.3 5.4 8.0

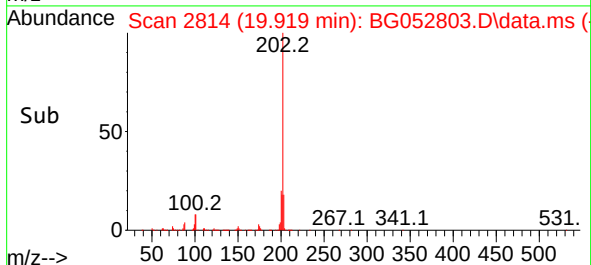
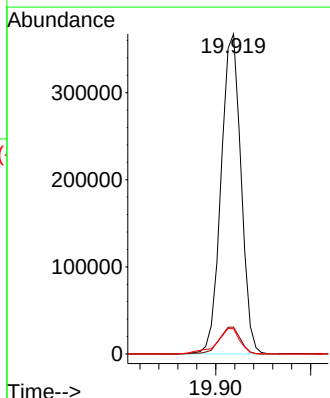
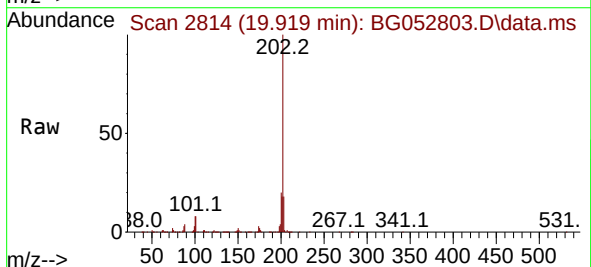
Manual Integrations  
APPROVED

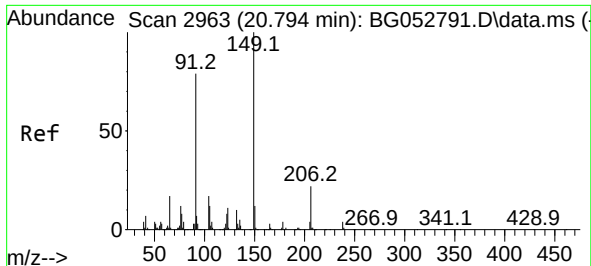
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#82  
Pyrene  
Concen: 34.784 ng/u1  
RT: 19.919 min Scan# 2814  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

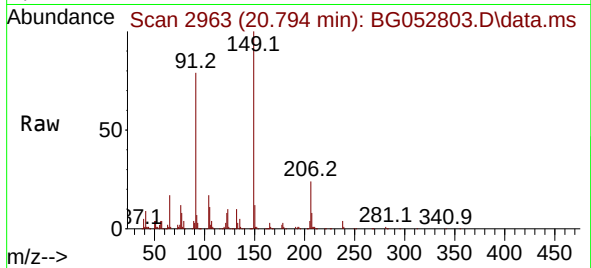
Tgt Ion:202 Resp: 537550  
Ion Ratio Lower Upper  
202 100  
101 8.4 8.2 12.4  
100 7.9 6.8 10.2





#83  
Butylbenzylphthalate  
Concen: 38.687 ng/ul  
RT: 20.794 min Scan# 2963  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

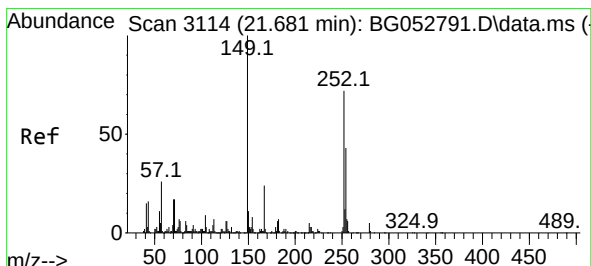
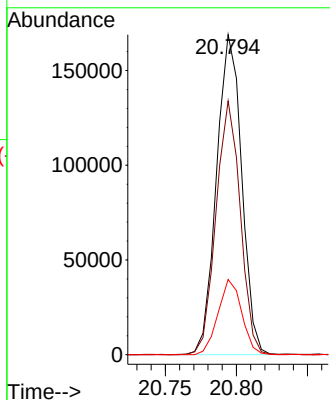
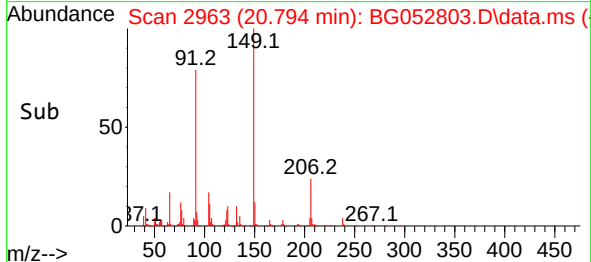
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



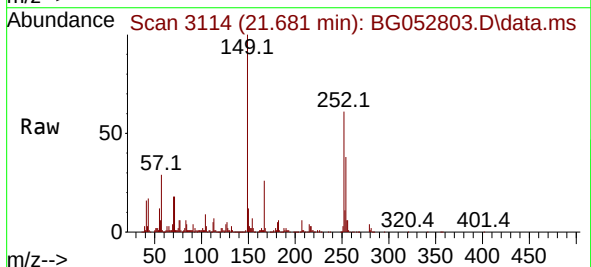
Tgt Ion:149 Resp: 207870  
Ion Ratio Lower Upper  
149 100  
91 79.3 57.1 85.7  
206 23.5 17.4 26.2

Manual Integrations  
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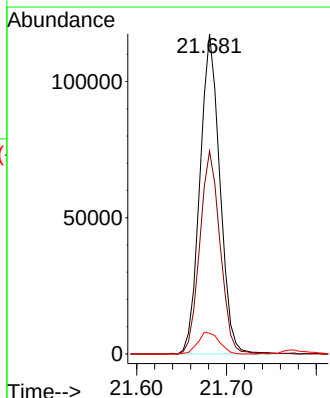
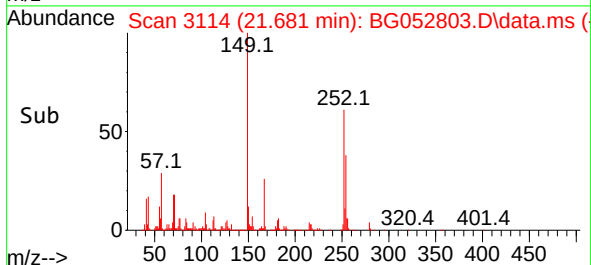
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022

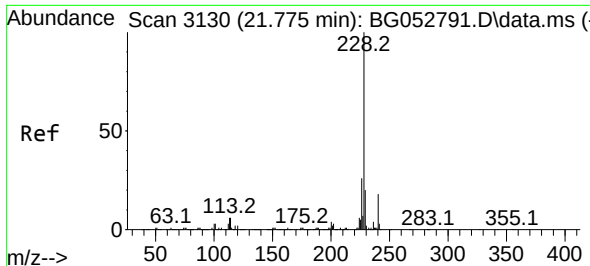


#84  
3,3'-Dichlorobenzidine  
Concen: 34.268 ng/ul  
RT: 21.681 min Scan# 3114  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45



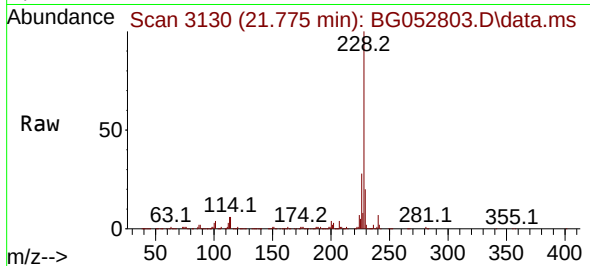
Tgt Ion:252 Resp: 181147  
Ion Ratio Lower Upper  
252 100  
254 63.4 48.6 73.0  
126 6.5 6.2 9.2





#85  
Benzo(a)anthracene  
Concen: 35.876 ng/ul  
RT: 21.775 min Scan# 3130  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

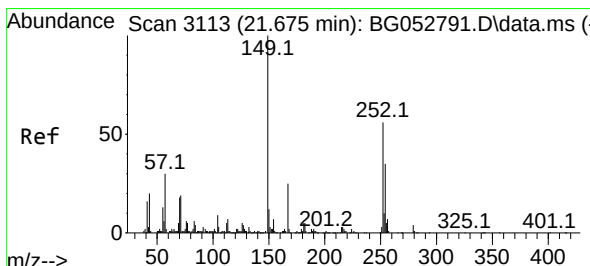
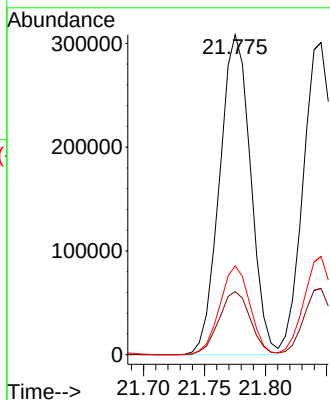
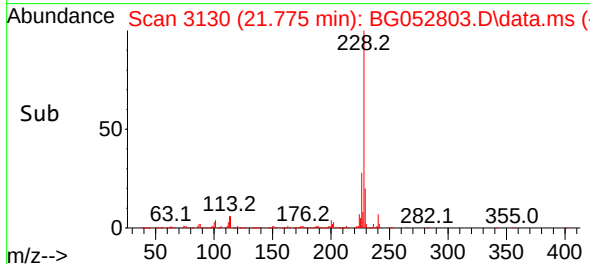
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:228 Resp: 546111  
Ion Ratio Lower Upper  
228 100  
229 19.7 15.4 23.2  
226 27.8 21.4 32.2

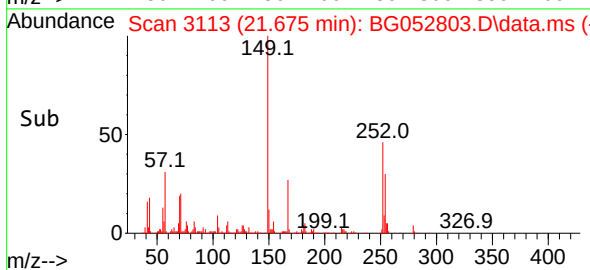
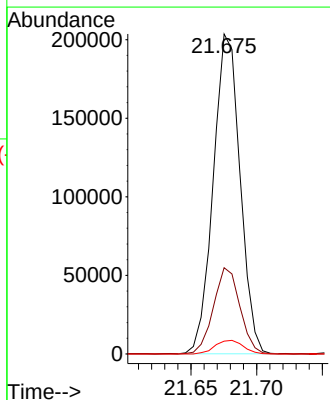
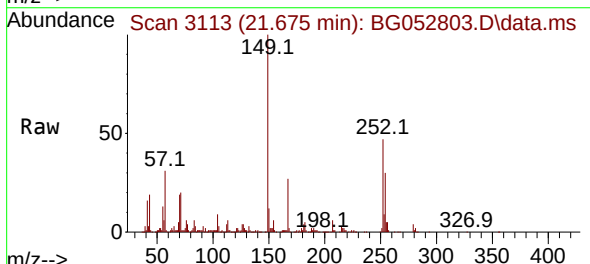
Manual Integrations  
APPROVED

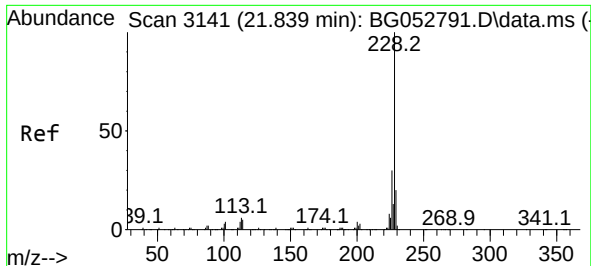
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 38.751 ng/ul  
RT: 21.675 min Scan# 3113  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

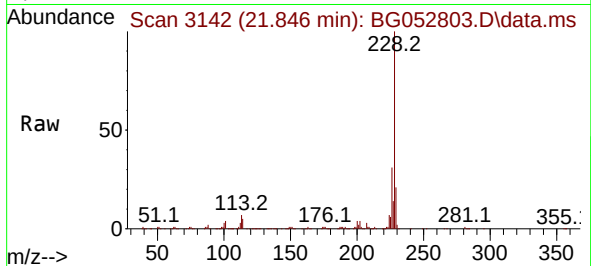
Tgt Ion:149 Resp: 288387  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.4 32.2  
279 4.0 3.4 5.2





#87  
Chrysene  
Concen: 35.703 ng/u1  
RT: 21.846 min Scan# 3141  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

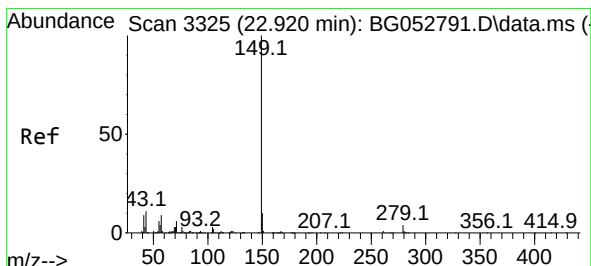
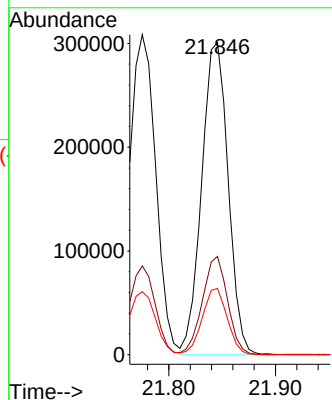
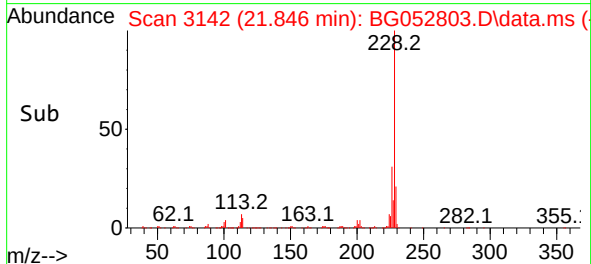
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:228 Resp: 518375  
Ion Ratio Lower Upper  
228 100  
226 31.4 23.9 35.9  
229 21.2 16.0 24.0

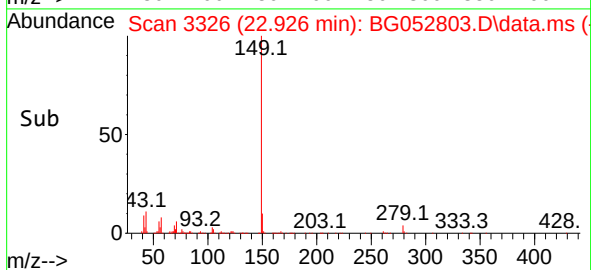
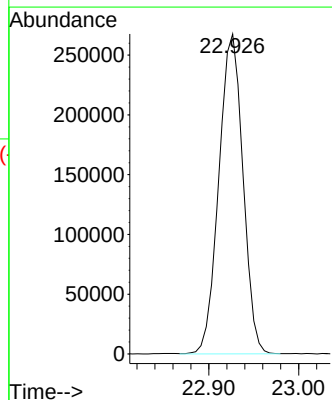
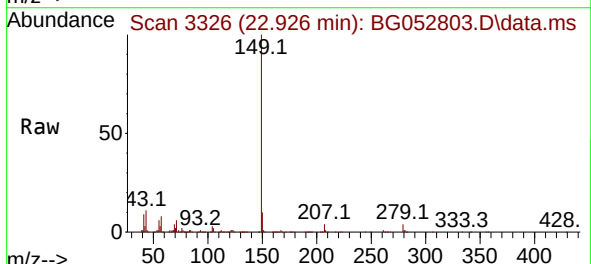
Manual Integrations  
APPROVED

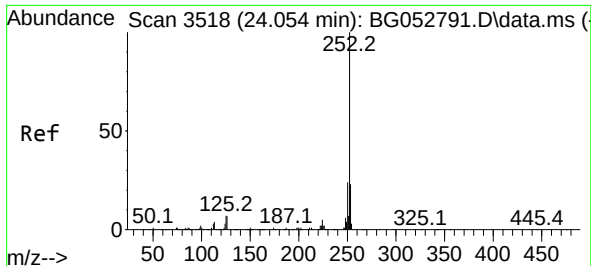
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#89  
Di-n-octyl phthalate  
Concen: 38.224 ng/u1  
RT: 22.926 min Scan# 3326  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

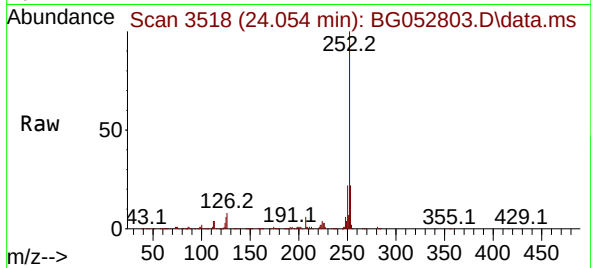
Tgt Ion:149 Resp: 498083





#90  
Benzo(b)fluoranthene  
Concen: 35.999 ng/ul  
RT: 24.054 min Scan# 3518  
Delta R.T. 0.000 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

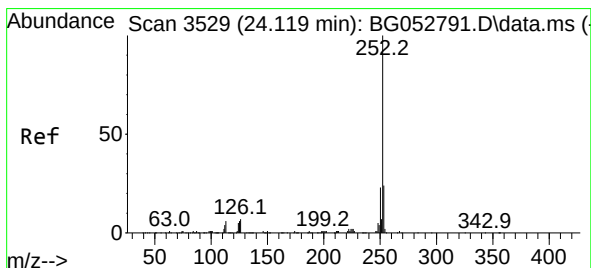
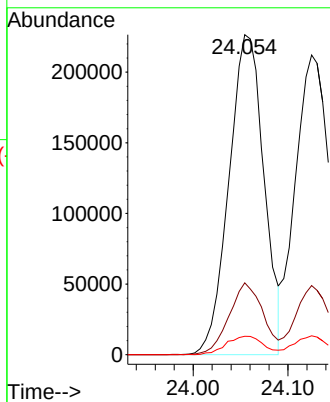
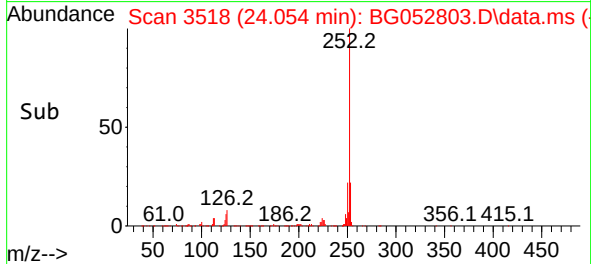
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536



Tgt Ion:252 Resp: 581548  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.6  
125 5.8 5.5 8.3

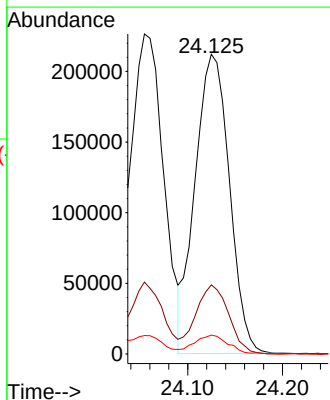
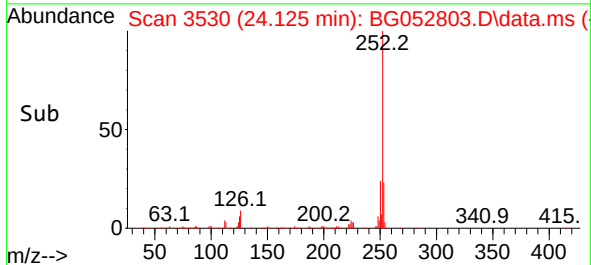
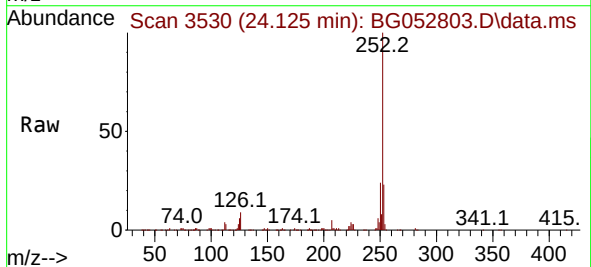
Manual Integrations  
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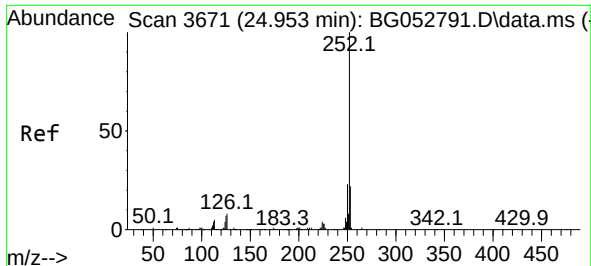
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#91  
Benzo(k)fluoranthene  
Concen: 35.756 ng/ul  
RT: 24.125 min Scan# 3530  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Tgt Ion:252 Resp: 533088  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.4 26.0  
125 6.3 6.0 9.0





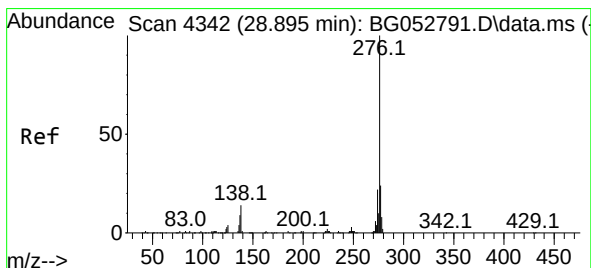
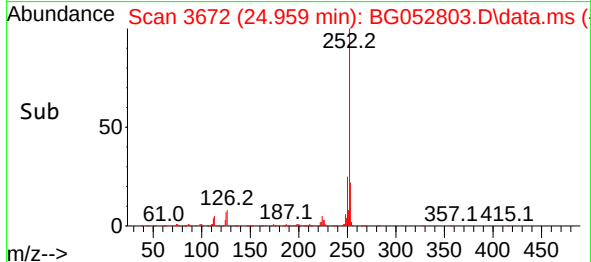
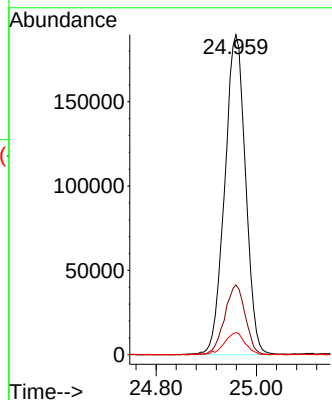
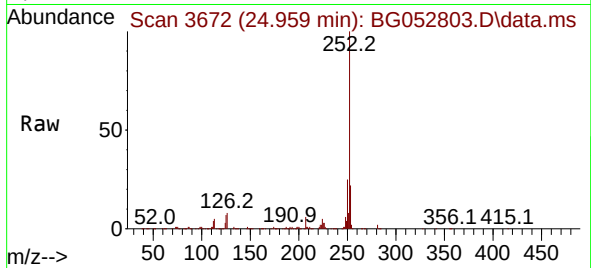
#93  
Benzo(a)pyrene  
Concen: 35.795 ng/ul  
RT: 24.959 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS536

Tgt Ion:252 Resp: 54594  
Ion Ratio Lower Upper  
252 100  
253 21.8 16.5 24.7  
125 6.9 6.0 9.0

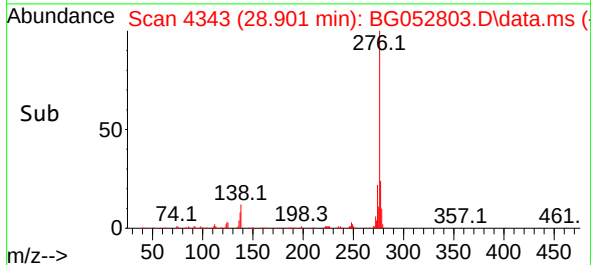
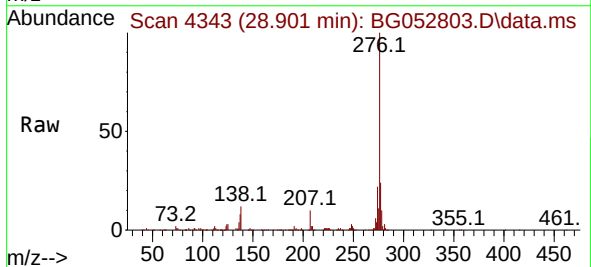
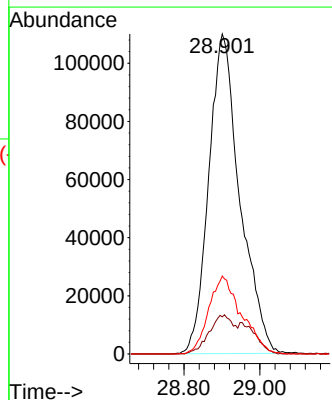
Manual Integrations  
APPROVED

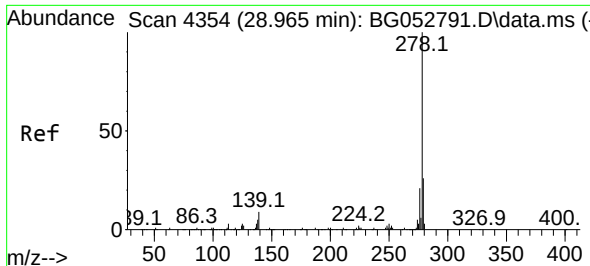
Reviewed By :Jagrut Upadhyay 03/24/2022  
Supervised By :mohammad ahmed 03/25/2022



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 36.307 ng/ul  
RT: 28.901 min Scan# 4343  
Delta R.T. 0.006 min  
Lab File: BG052803.D  
Acq: 23 Mar 2022 18:45

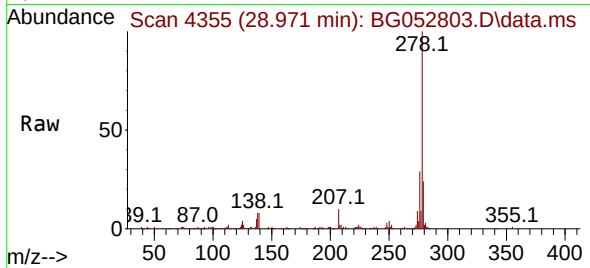
Tgt Ion:276 Resp: 626253  
Ion Ratio Lower Upper  
276 100  
138 11.6 9.3 13.9  
277 24.3 19.4 29.2





#95  
 Dibenzo(a,h)anthracene  
 Concen: 36.258 ng/ul  
 RT: 28.971 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: BG052803.D  
 Acq: 23 Mar 2022 18:45

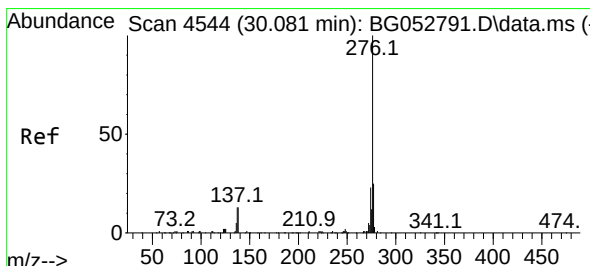
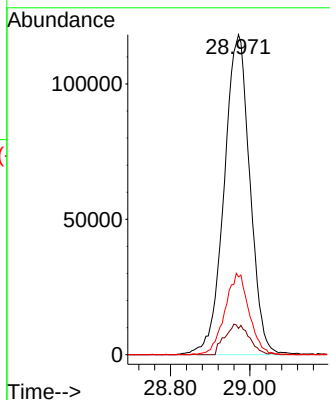
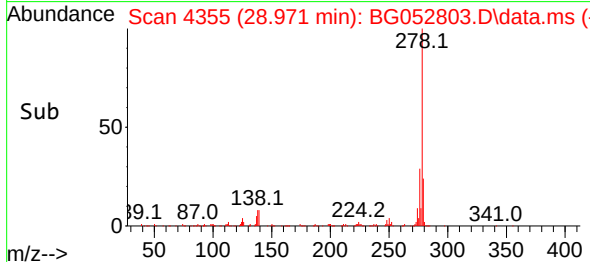
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS536



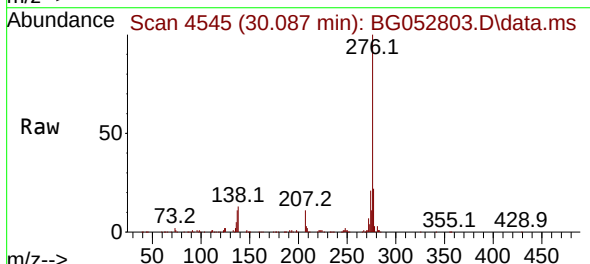
Tgt Ion:278 Resp: 531564  
 Ion Ratio Lower Upper  
 278 100  
 139 8.2 8.1 12.1  
 279 24.3 19.0 28.4

Manual Integrations  
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Reviewed By :Jagrut Upadhyay 03/24/2022  
 Supervised By :mohammad ahmed 03/25/2022



#96  
 Benzo(g,h,i)perylene  
 Concen: 36.540 ng/ul  
 RT: 30.087 min Scan# 4545  
 Delta R.T. 0.006 min  
 Lab File: BG052803.D  
 Acq: 23 Mar 2022 18:45



Tgt Ion:276 Resp: 532798  
 Ion Ratio Lower Upper  
 276 100  
 138 12.6 10.5 15.7  
 277 21.7 19.0 28.6

