

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061522\  
 Data File : BG053916.D  
 Acq On : 15 Jun 2022 10:03  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

SSTDCCC040

## Manual Integrations

## APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2022  
 Supervised By :mohammad ahmed 06/22/2022

Quant Time: Jun 15 17:15:06 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 13 15:49:31 2022

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.088  | 152  | 21301    | 20.000 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.890 | 136  | 74814    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.709 | 164  | 55012    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.453 | 188  | 137228   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.730 | 240  | 174740   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 24.991 | 264  | 187190   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.649  | 112  | 87989    | 78.976 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.236  | 99   | 116386   | 77.006 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.245  | 82   | 112818   | 84.743 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.190 | 330  | 78868    | 89.231 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.334 | 172  | 308264   | 81.483 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.056 | 244  | 669167   | 77.129 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.546  | 88   | 18714    | 38.425 | ng    | 99       |
| 3) Pyridine                   | 3.945  | 79   | 51699    | 39.779 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.857  | 42   | 24574    | 42.986 | ng    | # 96     |
| 6) Aniline                    | 7.406  | 93   | 67500    | 37.669 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.647  | 128  | 46241    | 38.871 | ng    | 93       |
| 9) Benzaldehyde               | 7.218  | 77   | 31563    | 35.385 | ng    | # 81     |
| 10) Phenol                    | 7.265  | 94   | 58561    | 38.232 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.500  | 93   | 44534    | 37.880 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.976  | 146  | 57790    | 38.769 | ng    | 92       |
| 13) 1,4-Dichlorobenzene       | 8.123  | 146  | 58919    | 39.349 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.440  | 146  | 55908    | 38.895 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.317  | 79   | 43635    | 38.628 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.605  | 45   | 63370    | 36.057 | ng    | 99       |
| 17) 2-Methylphenol            | 8.517  | 107  | 39537    | 37.157 | ng    | 95       |
| 18) Hexachloroethane          | 9.175  | 117  | 19537    | 39.331 | ng    | # 74     |
| 19) n-Nitroso-di-n-propyla... | 8.887  | 70   | 36753    | 36.196 | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.846  | 107  | 54521    | 36.537 | ng    | 94       |
| 22) Acetophenone              | 8.904  | 105  | 72892    | 40.083 | ng    | # 98     |
| 24) Nitrobenzene              | 9.286  | 77   | 55756    | 42.530 | ng    | # 90     |
| 25) Isophorone                | 9.809  | 82   | 96436    | 38.786 | ng    | 96       |
| 26) 2-Nitrophenol             | 10.003 | 139  | 25969    | 44.848 | ng    | # 80     |
| 27) 2,4-Dimethylphenol        | 10.056 | 122  | 37881    | 40.418 | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 10.291 | 93   | 51936    | 38.774 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.538 | 162  | 53787    | 42.804 | ng    | 90       |
| 30) 1,2,4-Trichlorobenzene    | 10.755 | 180  | 66799    | 42.932 | ng    | # 93     |
| 31) Naphthalene               | 10.943 | 128  | 150152   | 39.756 | ng    | 99       |
| 32) Benzoic acid              | 10.220 | 122  | 12859m   | 35.374 | ng    |          |
| 33) 4-Chloroaniline           | 11.043 | 127  | 61883    | 39.495 | ng    | # 91     |
| 34) Hexachlorobutadiene       | 11.237 | 225  | 55038    | 46.009 | ng    | 96       |
| 35) Caprolactam               | 11.807 | 113  | 13510    | 39.054 | ng    | # 90     |
| 36) 4-Chloro-3-methylphenol   | 12.159 | 107  | 47394    | 38.798 | ng    | # 86     |
| 37) 2-Methylnaphthalene       | 12.541 | 142  | 110550   | 39.562 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.759 | 142  | 107958   | 39.678 | ng    | 93       |
| 40) 1,2,4,5-Tetrachloroben... | 12.911 | 216  | 91532    | 43.181 | ng    | # 94     |
| 41) Hexachlorocyclopentadiene | 12.894 | 237  | 46916    | 47.532 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.140 | 196  | 51395    | 43.163 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061522\  
 Data File : BG053916.D  
 Acq On : 15 Jun 2022 10:03  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

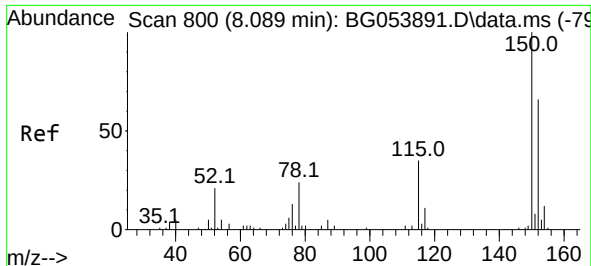
Reviewed By :Jagrut Upadhyay 06/20/2022  
 Supervised By :mohammad ahmed 06/22/2022

Quant Time: Jun 15 17:15:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 13 15:49:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.217 | 196  | 55996    | 42.118 | ng    | # 91     |
| 46) 1,1'-Biphenyl             | 13.546 | 154  | 151075   | 39.426 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.587 | 162  | 126426   | 40.768 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.781 | 65   | 34175    | 41.428 | ng    | 91       |
| 49) Acenaphthylene            | 14.433 | 152  | 189434   | 39.284 | ng    | 99       |
| 50) Dimethylphthalate         | 14.157 | 163  | 163542   | 39.035 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.274 | 165  | 36100    | 42.647 | ng    | # 76     |
| 52) Acenaphthene              | 14.774 | 154  | 124806   | 40.603 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.603 | 138  | 32761    | 39.948 | ng    | 83       |
| 54) 2,4-Dinitrophenol         | 14.809 | 184  | 17745    | 41.694 | ng    | # 75     |
| 55) Dibenzofuran              | 15.103 | 168  | 197896   | 39.959 | ng    | 95       |
| 56) 4-Nitrophenol             | 14.897 | 139  | 24254    | 41.657 | ng    | 85       |
| 57) 2,4-Dinitrotoluene        | 15.056 | 165  | 49767    | 41.629 | ng    | 87       |
| 58) Fluorene                  | 15.755 | 166  | 161434   | 39.701 | ng    | 94       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.326 | 232  | 55985    | 43.060 | ng    | # 89     |
| 60) Diethylphthalate          | 15.520 | 149  | 158246   | 39.002 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.743 | 204  | 100307   | 41.204 | ng    | # 88     |
| 62) 4-Nitroaniline            | 15.761 | 138  | 34378    | 40.197 | ng    | # 83     |
| 63) Azobenzene                | 16.037 | 77   | 126155   | 38.627 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.826 | 198  | 30818    | 45.014 | ng    | 78       |
| 66) n-Nitrosodiphenylamine    | 15.955 | 169  | 141403   | 39.537 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.636 | 248  | 72933    | 42.553 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.760 | 284  | 83613    | 42.648 | ng    | # 92     |
| 69) Atrazine                  | 16.895 | 200  | 63225    | 42.675 | ng    | 95       |
| 70) Pentachlorophenol         | 17.101 | 266  | 41541    | 45.614 | ng    | 99       |
| 71) Phenanthrene              | 17.494 | 178  | 281884   | 39.981 | ng    | 97       |
| 72) Anthracene                | 17.582 | 178  | 275506   | 40.016 | ng    | 98       |
| 73) Carbazole                 | 17.847 | 167  | 235793   | 39.900 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.405 | 149  | 275143   | 40.268 | ng    | # 97     |
| 75) Fluoranthene              | 19.498 | 202  | 386458   | 41.755 | ng    | 98       |
| 77) Benzidine                 | 19.674 | 184  | 151289   | 41.808 | ng    | 98       |
| 78) Pyrene                    | 19.862 | 202  | 389676   | 36.923 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.743 | 149  | 133298   | 39.404 | ng    | 87       |
| 81) Benzo(a)anthracene        | 21.707 | 228  | 455445   | 40.255 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.619 | 252  | 139583   | 41.293 | ng    | # 95     |
| 83) Chrysene                  | 21.777 | 228  | 429847   | 39.857 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.613 | 149  | 189790   | 39.228 | ng    | # 93     |
| 85) Di-n-octyl phthalate      | 22.847 | 149  | 328965   | 39.560 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.728 | 276  | 578772   | 40.971 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.957 | 252  | 464395   | 40.802 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.028 | 252  | 447545   | 39.715 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.839 | 252  | 390300   | 40.643 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.793 | 278  | 477213   | 40.853 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 29.897 | 276  | 472334   | 40.973 | ng    | 96       |

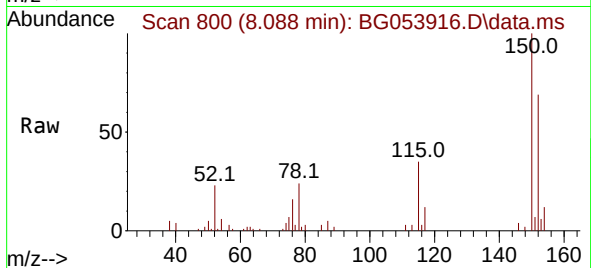
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.088 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

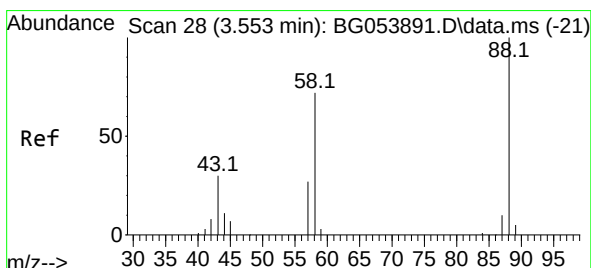
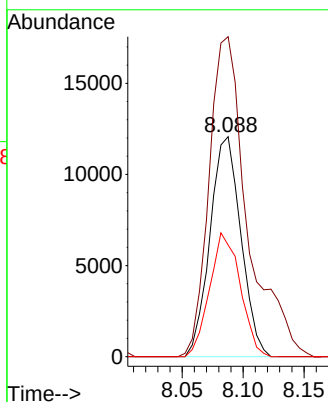
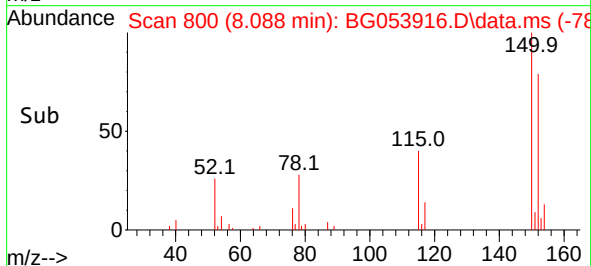
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:152 Resp: 2130  
Ion Ratio Lower Upper  
152 100  
150 145.4 131.6 197.4  
115 50.8 50.9 76.3

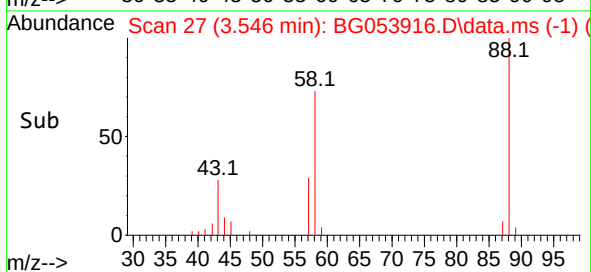
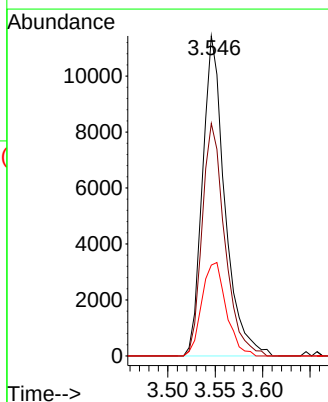
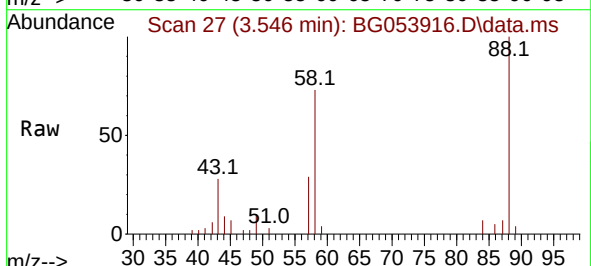
Manual Integrations  
APPROVED

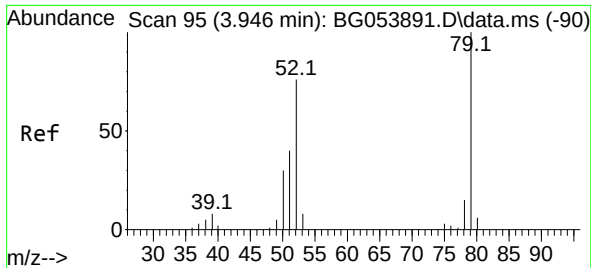
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#2  
1,4-Dioxane  
Concen: 38.425 ng  
RT: 3.546 min Scan# 27  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

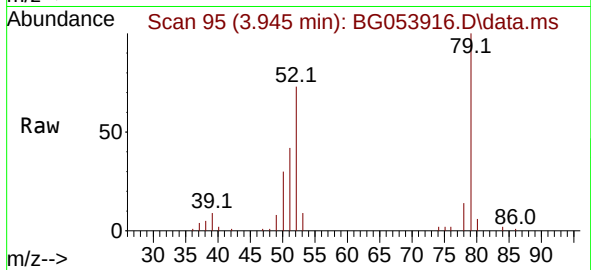
Tgt Ion: 88 Resp: 18714  
Ion Ratio Lower Upper  
88 100  
58 73.7 59.2 88.8  
43 31.8 24.3 36.5





#3  
Pyridine  
Concen: 39.779 ng  
RT: 3.945 min Scan# 90  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

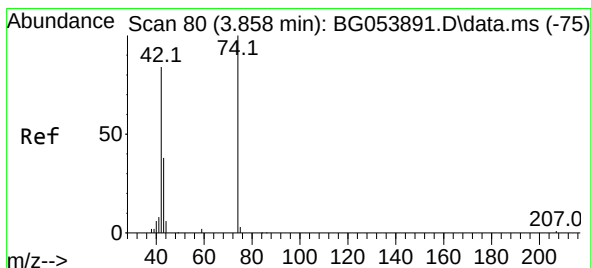
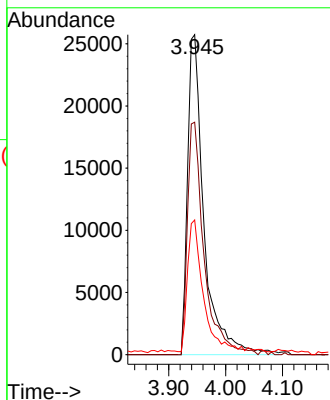
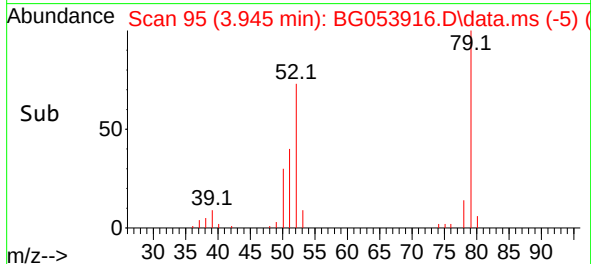
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



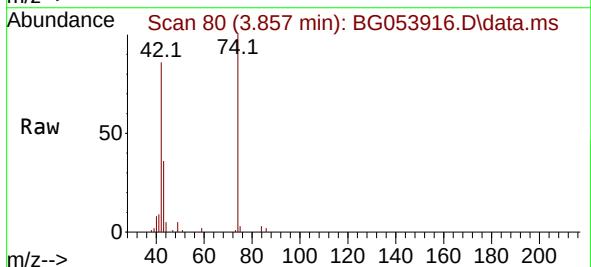
Tgt Ion: 79 Resp: 5169  
Ion Ratio Lower Upper  
79 100  
52 72.7 54.6 81.8  
51 42.1 32.5 48.7

Manual Integrations  
APPROVED

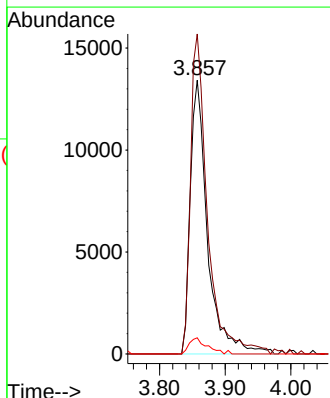
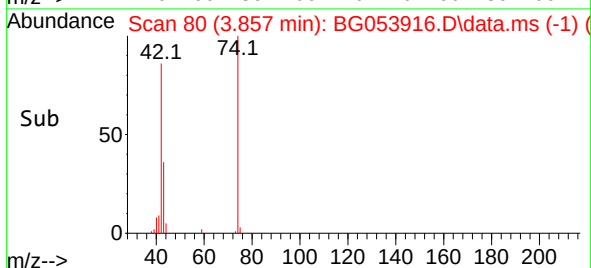
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

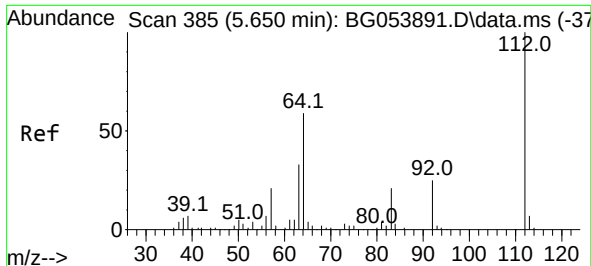


#4  
n-Nitrosodimethylamine  
Concen: 42.986 ng  
RT: 3.857 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion: 42 Resp: 24574  
Ion Ratio Lower Upper  
42 100  
74 116.9 97.0 145.4  
44 5.9 7.0 10.4





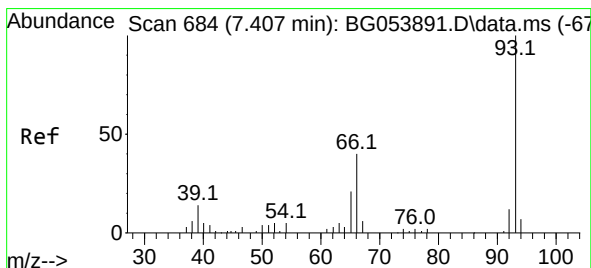
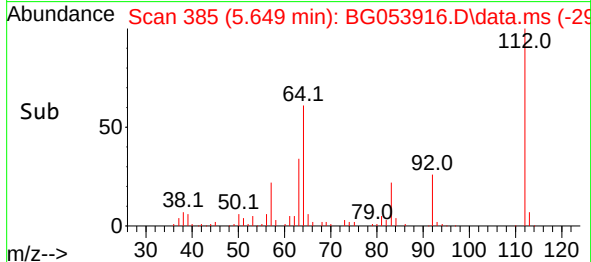
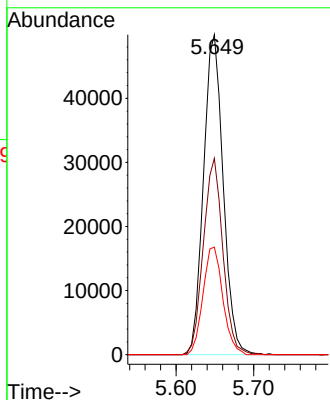
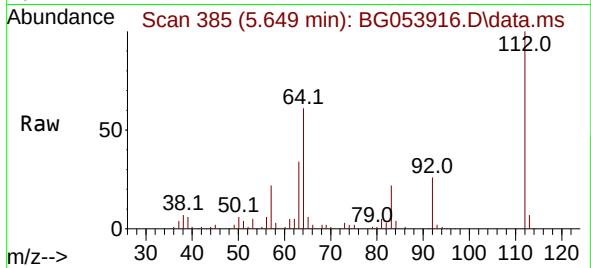
#5  
2-Fluorophenol  
Concen: 78.976 ng  
RT: 5.649 min Scan# 385  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 87989  
Ion Ratio Lower Upper  
112 100  
64 61.3 55.1 82.7  
63 33.6 30.4 45.6

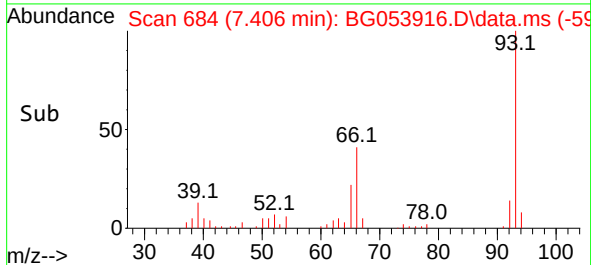
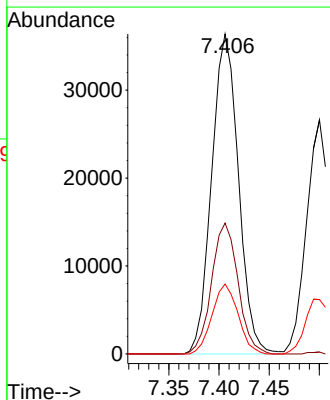
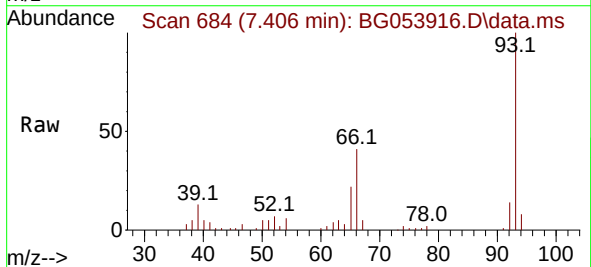
Manual Integrations  
APPROVED

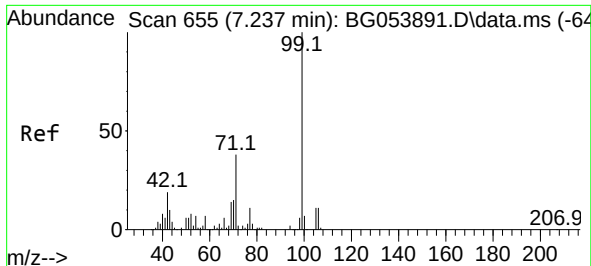
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#6  
Aniline  
Concen: 37.669 ng  
RT: 7.406 min Scan# 684  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

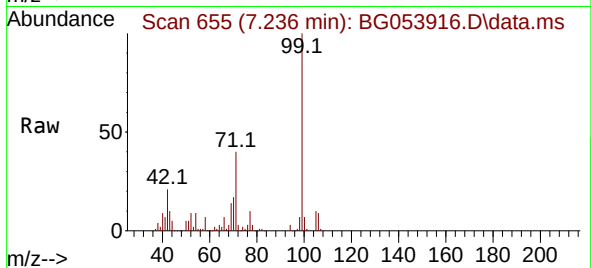
Tgt Ion: 93 Resp: 67500  
Ion Ratio Lower Upper  
93 100  
66 40.9 32.9 49.3  
65 21.9 17.8 26.8





#7  
Phenol-d6  
Concen: 77.006 ng  
RT: 7.236 min Scan# 611  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

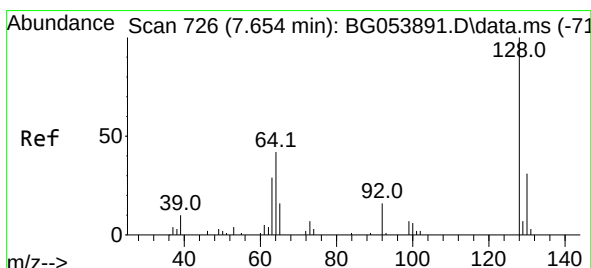
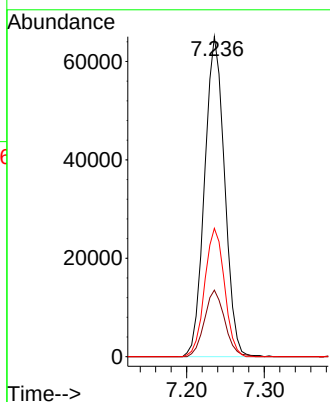
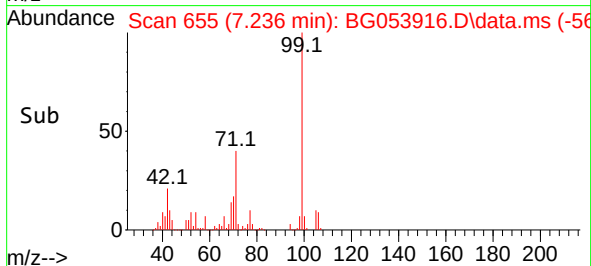
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



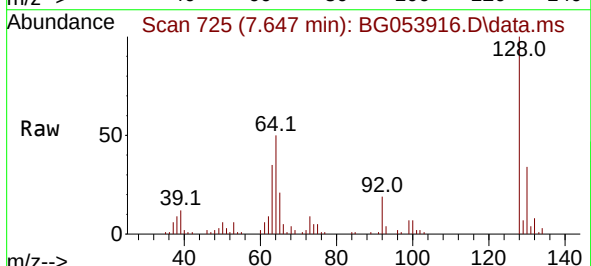
Tgt Ion: 99 Resp: 116380  
Ion Ratio Lower Upper  
99 100  
42 20.8 17.0 25.6  
71 40.1 33.8 50.8

Manual Integrations  
APPROVED

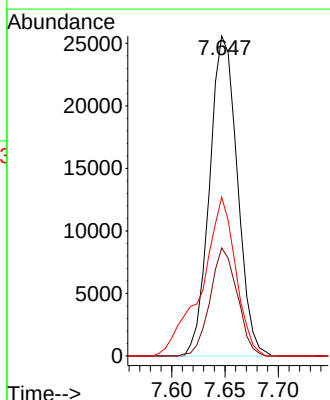
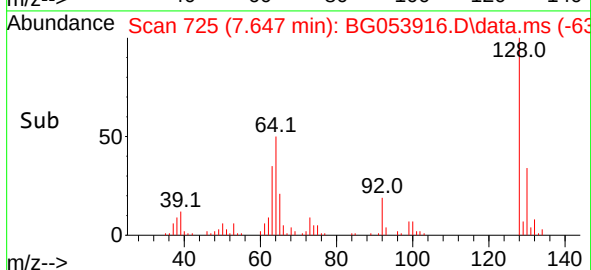
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

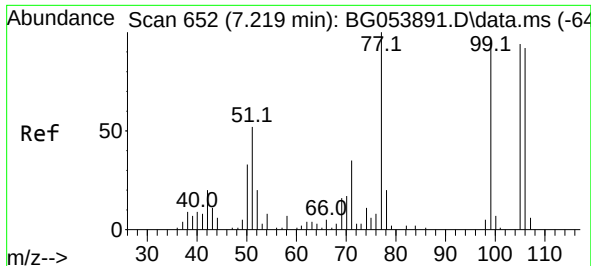


#8  
2-Chlorophenol  
Concen: 38.871 ng  
RT: 7.647 min Scan# 725  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:128 Resp: 46241  
Ion Ratio Lower Upper  
128 100  
130 33.8 10.5 50.5  
64 49.6 35.1 75.1





#9  
Benzaldehyde  
Concen: 35.385 ng  
RT: 7.218 min Scan# 61  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

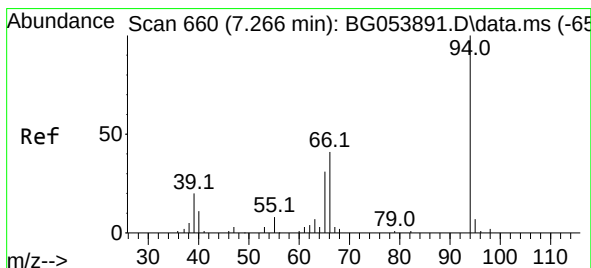
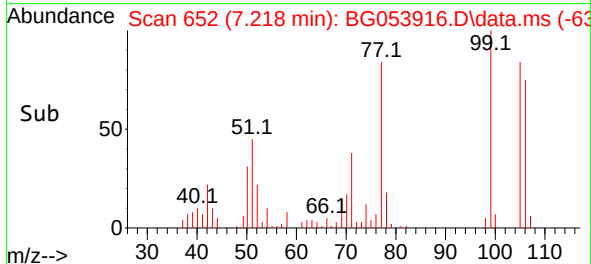
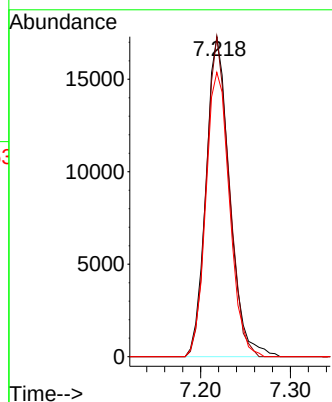
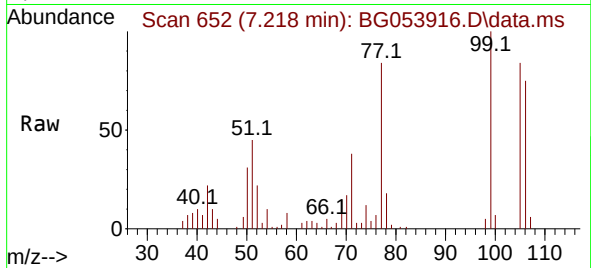
SSTDCCC040

Tgt Ion: 77 Resp: 3156  
Ion Ratio Lower Upper  
77 100  
105 100.1 59.6 99.6  
106 89.0 56.8 96.8

Manual Integrations

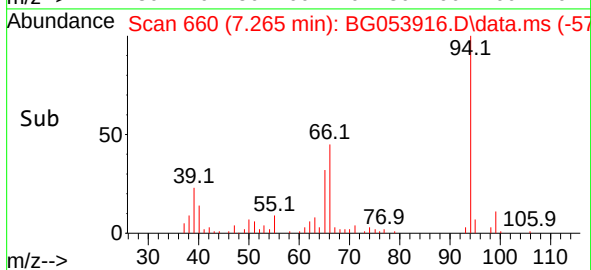
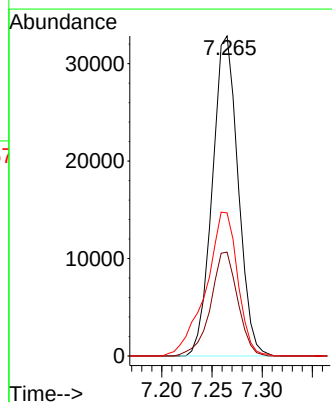
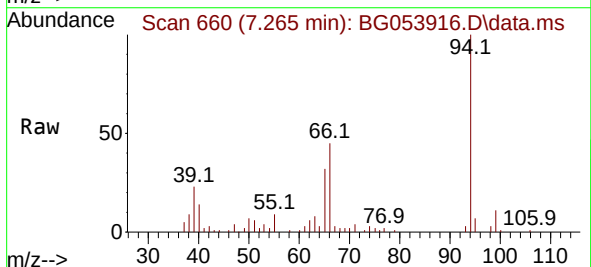
APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

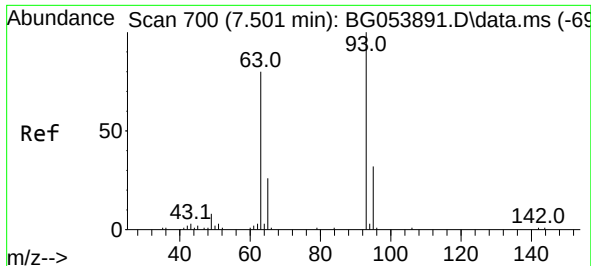


#10  
Phenol  
Concen: 38.232 ng  
RT: 7.265 min Scan# 660  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion: 94 Resp: 58561  
Ion Ratio Lower Upper  
94 100  
65 32.4 14.8 54.8  
66 44.7 25.2 65.2







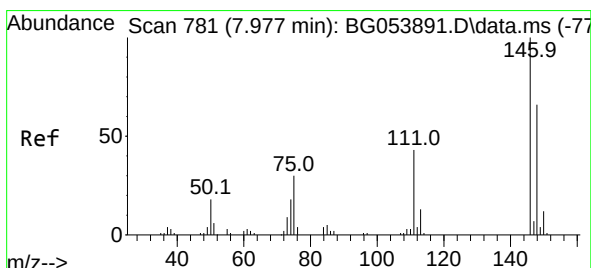
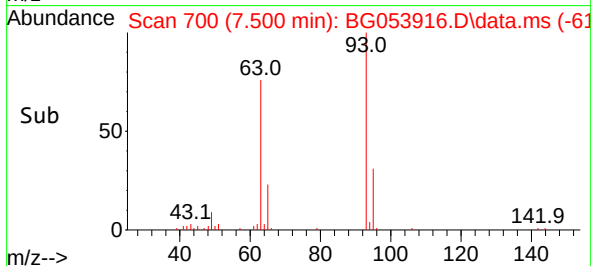
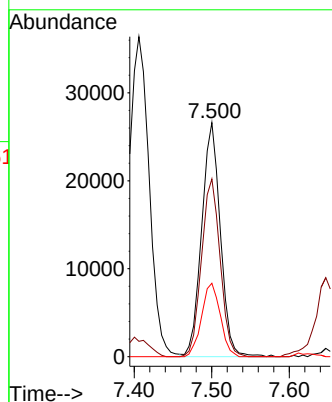
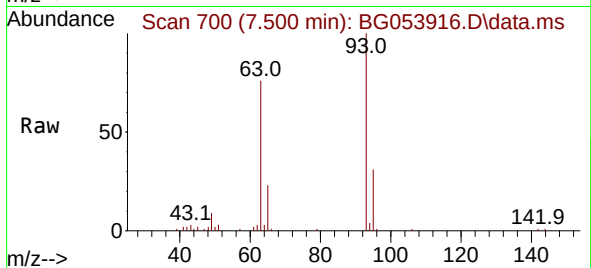
#11  
bis(2-Chloroethyl)ether  
Concen: 37.880 ng  
RT: 7.500 min Scan# 700  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 44534  
Ion Ratio Lower Upper  
93 100  
63 76.0 63.6 103.6  
95 31.4 10.1 50.1

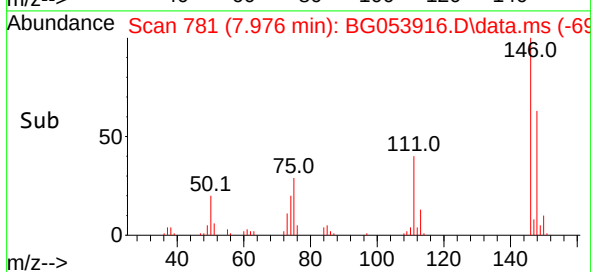
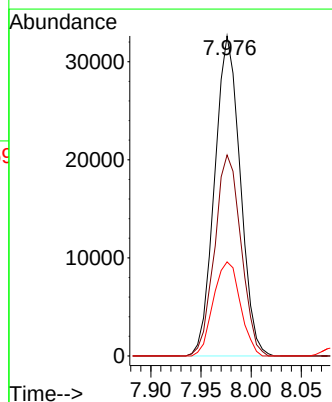
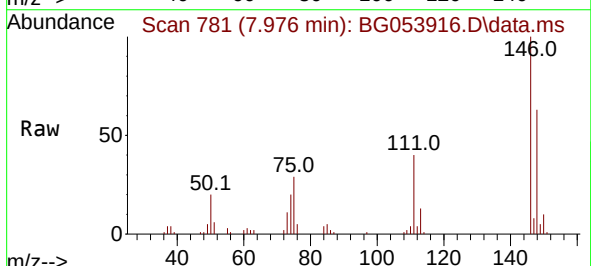
Manual Integrations  
APPROVED

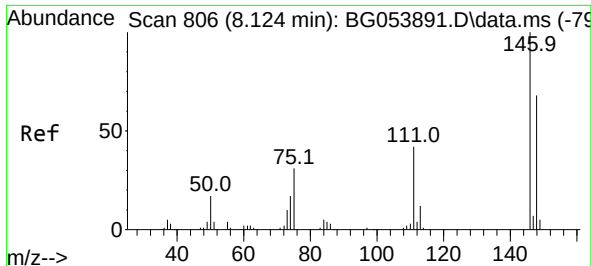
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#12  
1,3-Dichlorobenzene  
Concen: 38.769 ng  
RT: 7.976 min Scan# 781  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:146 Resp: 57790  
Ion Ratio Lower Upper  
146 100  
148 62.8 46.1 69.1  
75 29.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.349 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG053916.D

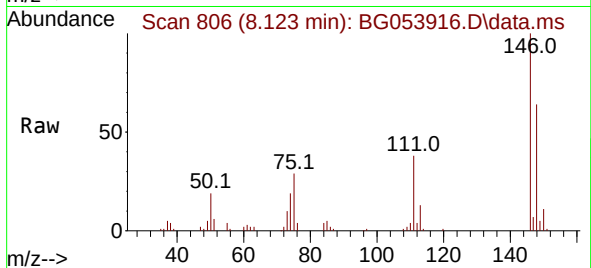
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



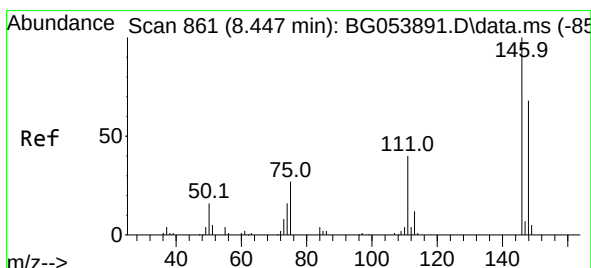
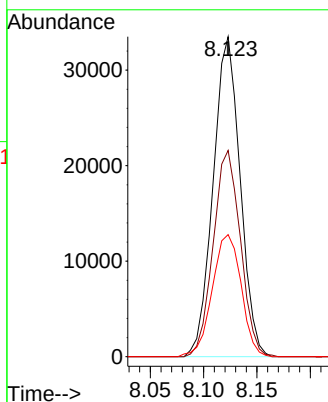
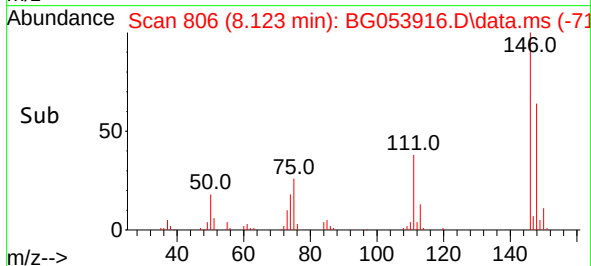
Tgt Ion:146 Resp: 58919

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.5  | 51.5  | 77.3  |
| 111 | 38.2  | 33.9  | 50.9  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#14

1,2-Dichlorobenzene

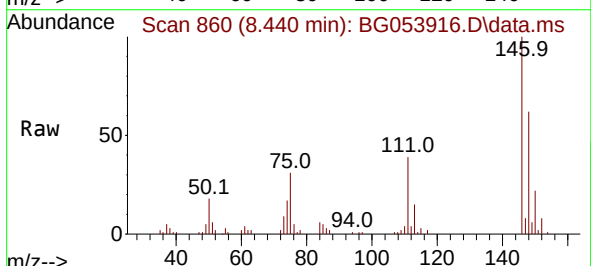
Concen: 38.895 ng

RT: 8.440 min Scan# 860

Delta R.T. -0.007 min

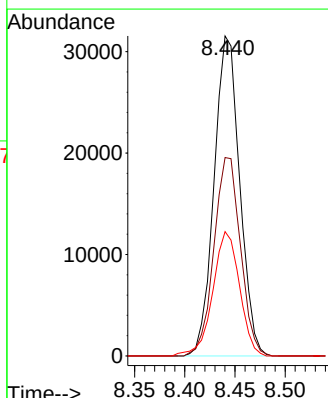
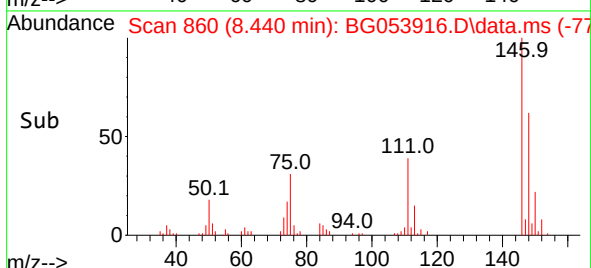
Lab File: BG053916.D

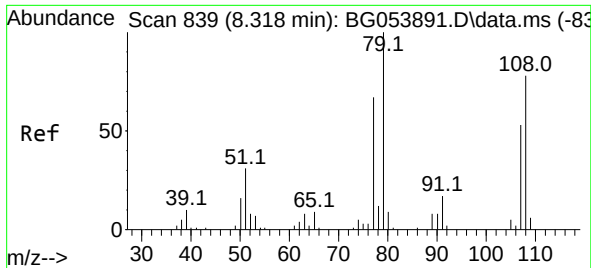
Acq: 15 Jun 2022 10:03



Tgt Ion:146 Resp: 55908

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 62.0  | 52.6  | 78.8  |
| 111 | 38.9  | 34.5  | 51.7  |





#15  
Benzyl Alcohol  
Concen: 38.628 ng  
RT: 8.317 min Scan# 81  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

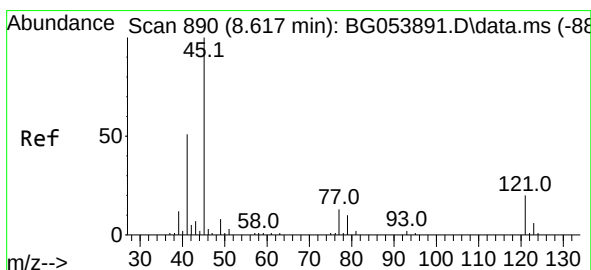
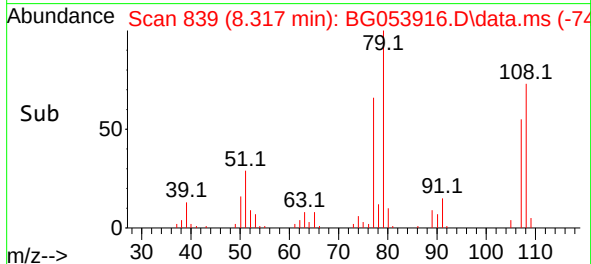
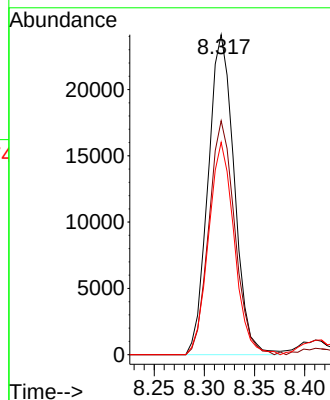
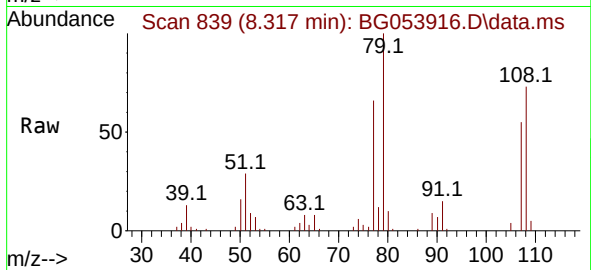
SSTDCCC040

Tgt Ion: 79 Resp: 4363  
Ion Ratio Lower Upper  
79 100  
108 73.1 53.7 80.5  
77 66.4 52.2 78.4

Manual Integrations

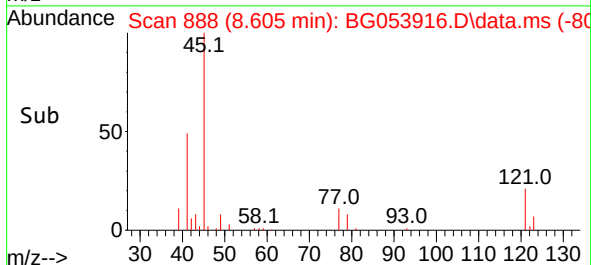
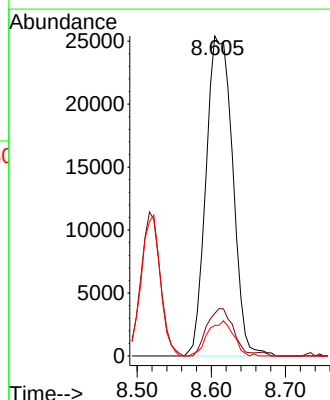
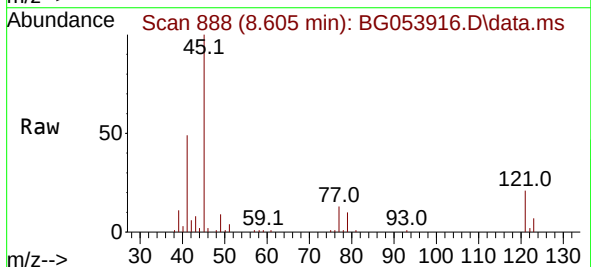
APPROVED

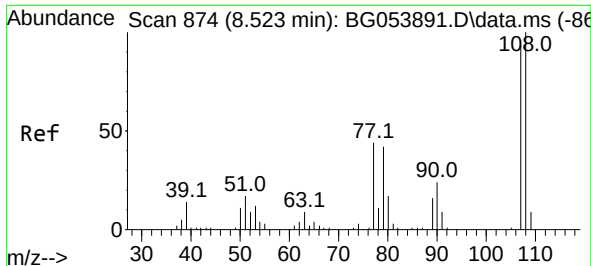
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.057 ng  
RT: 8.605 min Scan# 888  
Delta R.T. -0.013 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion: 45 Resp: 63370  
Ion Ratio Lower Upper  
45 100  
77 13.3 0.0 32.7  
79 9.6 0.0 29.7





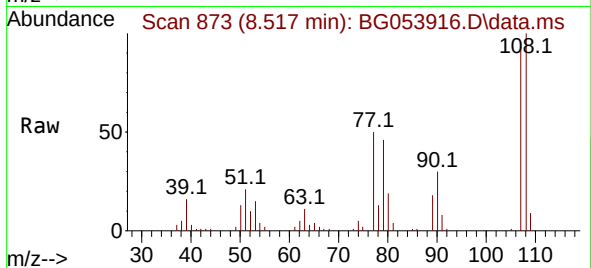
#17  
2-Methylphenol  
Concen: 37.157 ng  
RT: 8.517 min Scan# 81  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

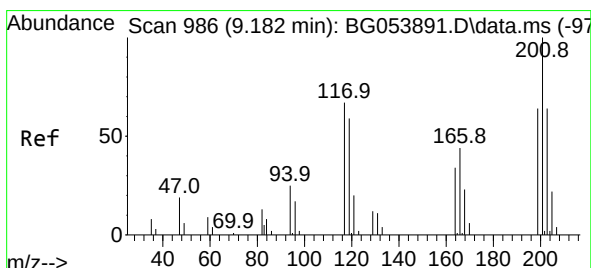
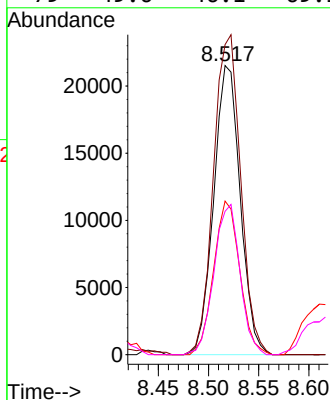
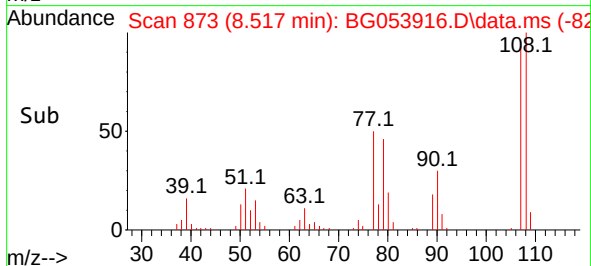


Tgt Ion:107 Resp: 3953  
Ion Ratio Lower Upper  
107 100  
108 107.3 85.4 128.0  
77 53.1 46.2 69.2  
79 49.6 46.1 69.1

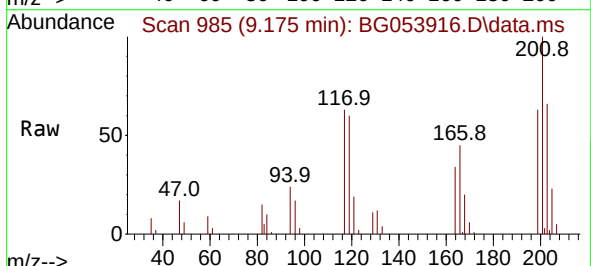
Manual Integrations

APPROVED

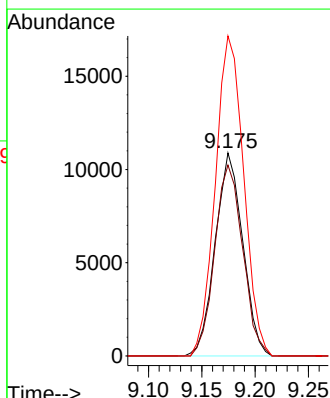
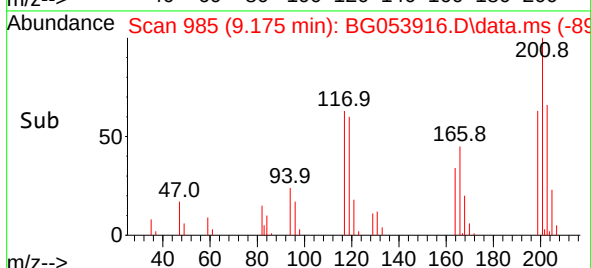
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

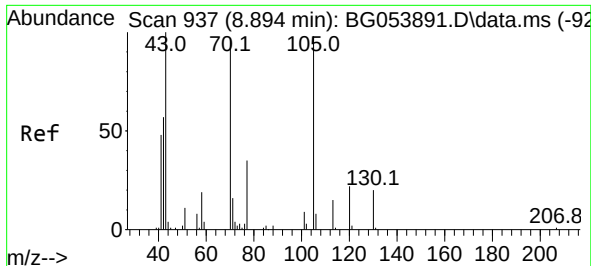


#18  
Hexachloroethane  
Concen: 39.331 ng  
RT: 9.175 min Scan# 985  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



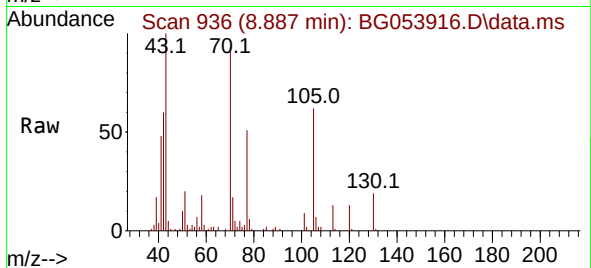
Tgt Ion:117 Resp: 19537  
Ion Ratio Lower Upper  
117 100  
119 94.1 75.0 112.6  
201 162.0 89.0 133.6#





#19  
n-Nitroso-di-n-propylamine  
Concen: 36.196 ng  
RT: 8.887 min Scan# 91  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

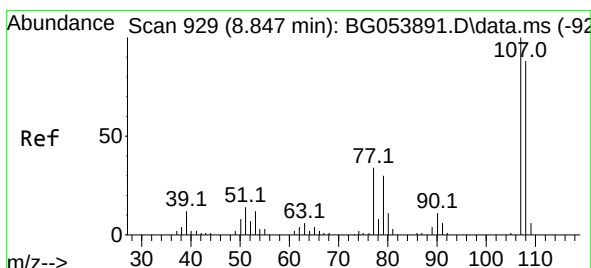
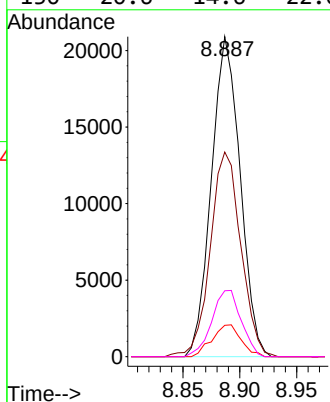
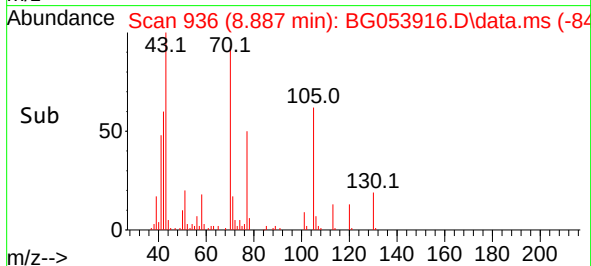
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 70 Resp: 3675  
Ion Ratio Lower Upper  
70 100  
42 64.0 47.3 70.9  
101 9.8 7.0 10.4  
130 20.6 14.6 22.0

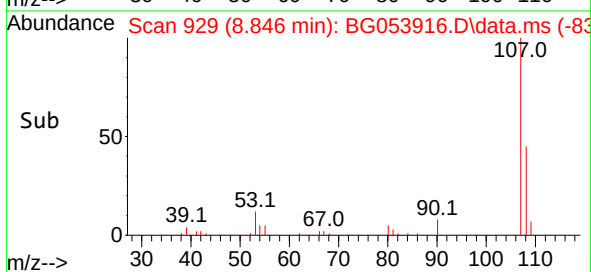
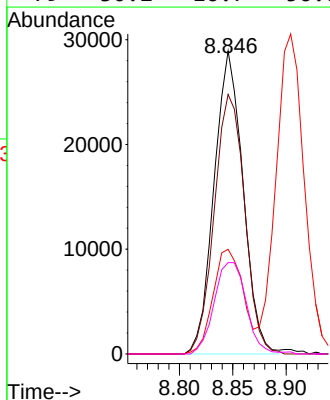
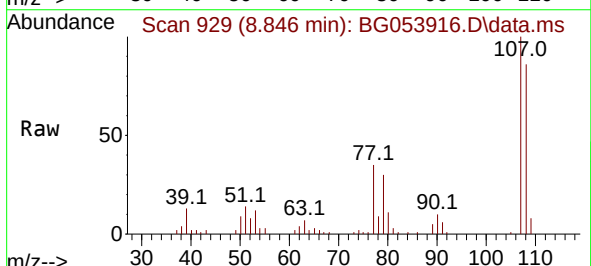
Manual Integrations  
APPROVED

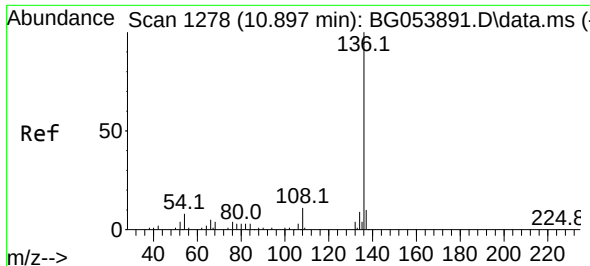
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#20  
3+4-Methylphenols  
Concen: 36.537 ng  
RT: 8.846 min Scan# 929  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:107 Resp: 54521  
Ion Ratio Lower Upper  
107 100  
108 85.7 67.5 107.5  
77 34.5 20.3 60.3  
79 30.2 16.7 56.7





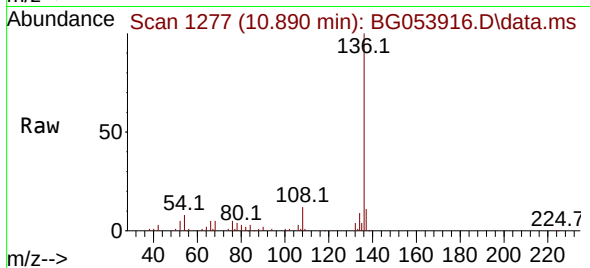
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.890 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

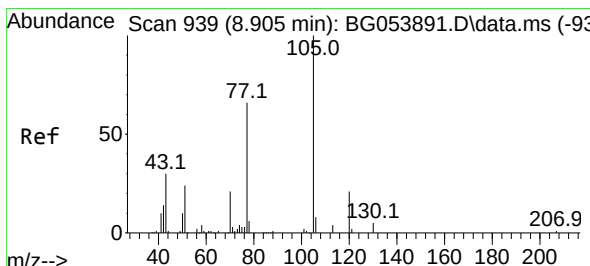
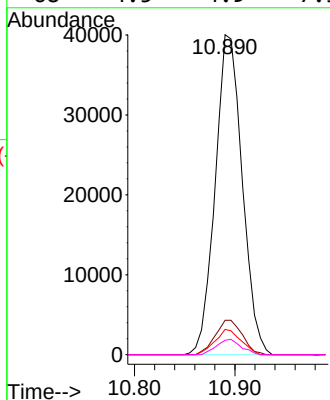
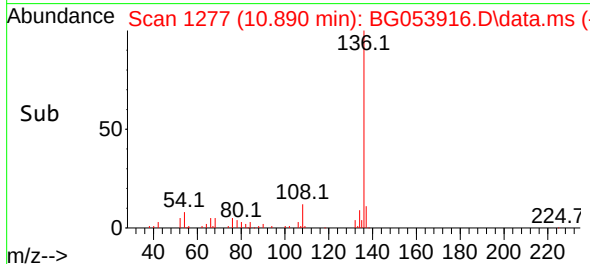


Tgt Ion:136 Resp: 74814  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.5 12.7  
54 7.9 7.4 11.2  
68 4.5 4.9 7.3#

Manual Integrations

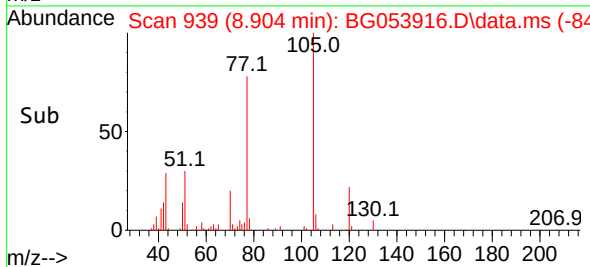
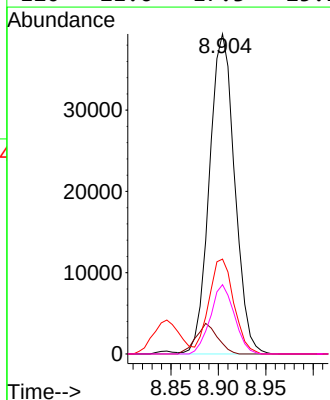
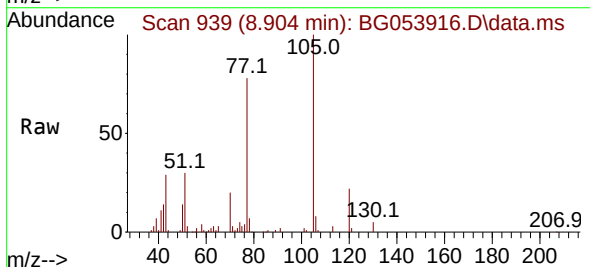
APPROVED

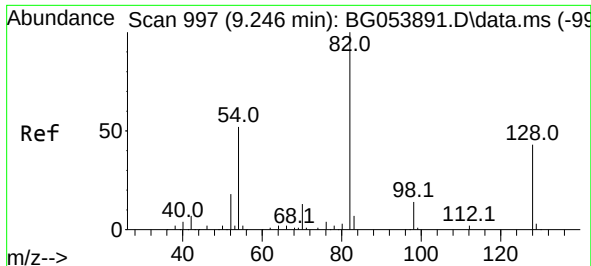
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#22  
Acetophenone  
Concen: 40.083 ng  
RT: 8.904 min Scan# 939  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:105 Resp: 72892  
Ion Ratio Lower Upper  
105 100  
71 3.3 1.1 1.7#  
51 29.7 25.4 38.0  
120 21.6 17.3 25.9





#23  
Nitrobenzene-d5  
Concen: 84.743 ng  
RT: 9.245 min Scan# 997  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

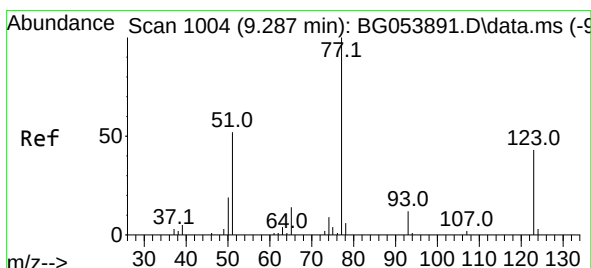
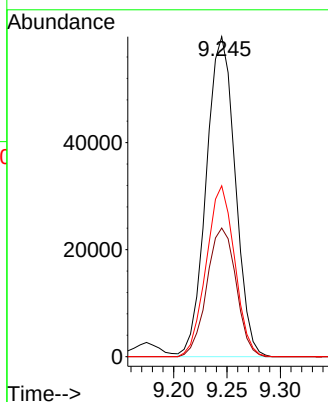
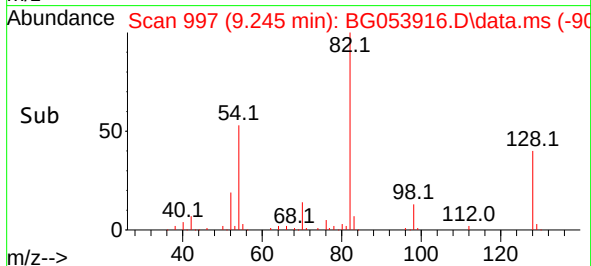
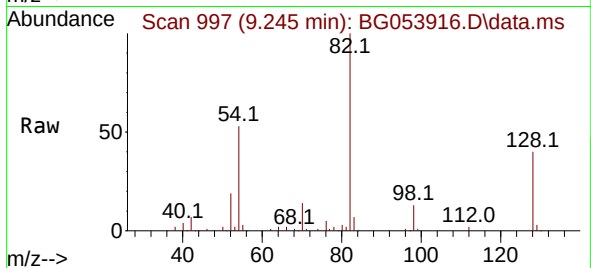
SSTDCCC040

Tgt Ion: 82 Resp: 112818  
Ion Ratio Lower Upper  
82 100  
128 40.2 27.9 41.9  
54 53.4 41.2 61.8

Manual Integrations

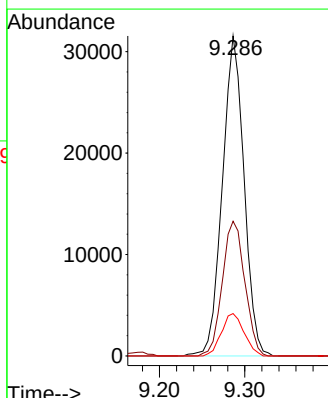
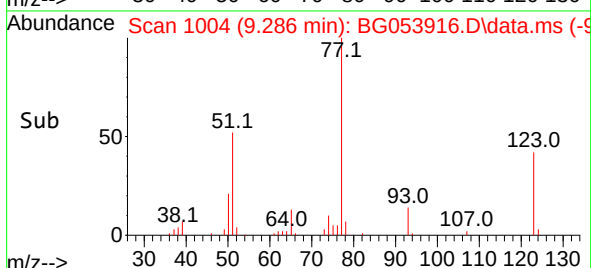
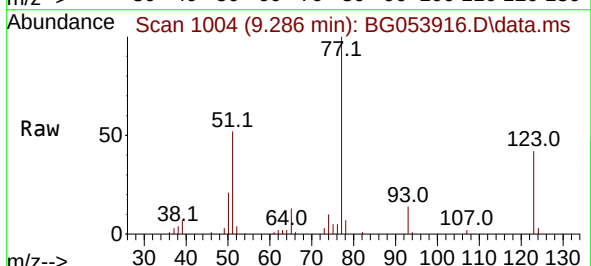
APPROVED

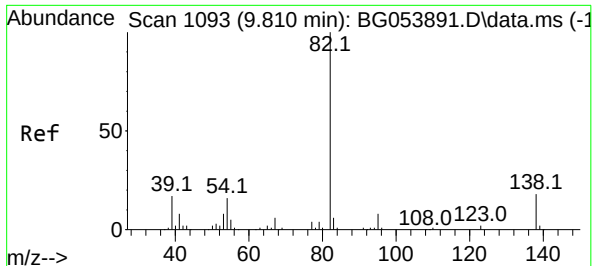
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#24  
Nitrobenzene  
Concen: 42.530 ng  
RT: 9.286 min Scan# 1004  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

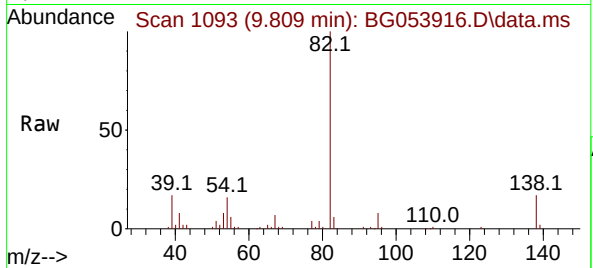
Tgt Ion: 77 Resp: 55756  
Ion Ratio Lower Upper  
77 100  
123 42.1 27.4 41.0#  
65 13.3 11.4 17.0





#25  
Isophorone  
Concen: 38.786 ng  
RT: 9.809 min Scan# 1093  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

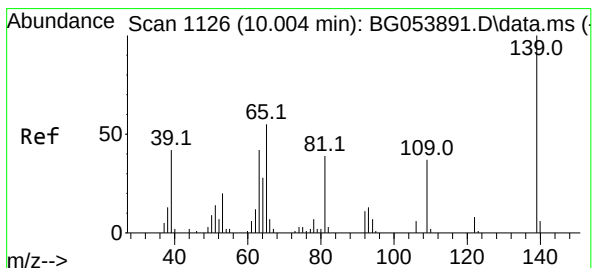
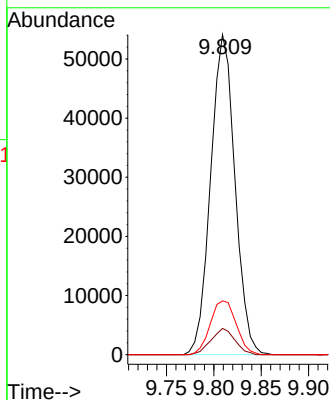
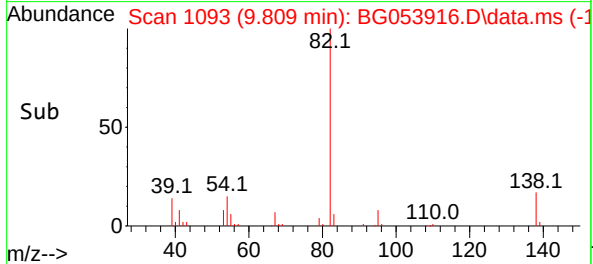
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



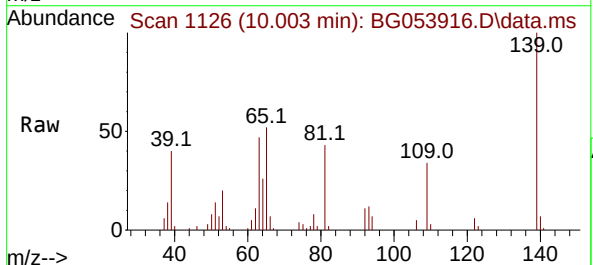
Tgt Ion: 82 Resp: 96430  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.2 9.4  
138 16.8 11.6 17.4

Manual Integrations  
APPROVED

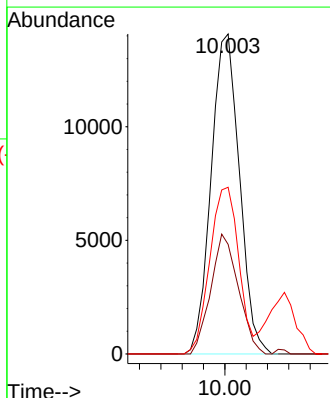
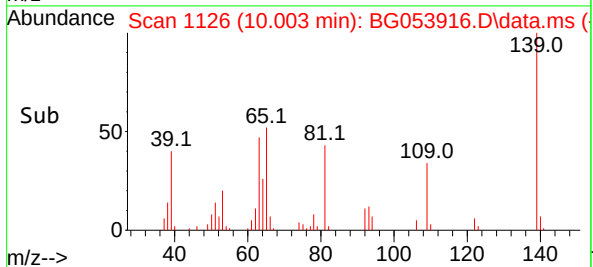
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



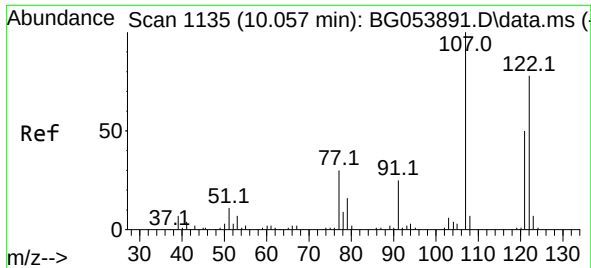
#26  
2-Nitrophenol  
Concen: 44.848 ng  
RT: 10.003 min Scan# 1126  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:139 Resp: 25969  
Ion Ratio Lower Upper  
139 100  
109 34.3 36.1 54.1#  
65 52.1 55.8 83.6#







#27  
2,4-Dimethylphenol  
Concen: 40.418 ng  
RT: 10.056 min Scan# 1135  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

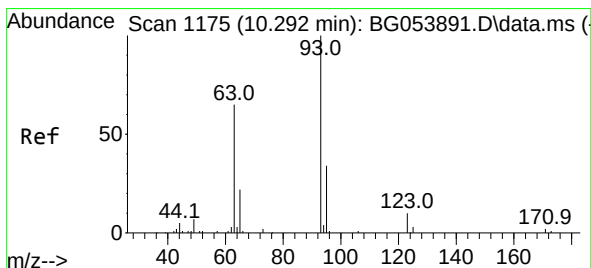
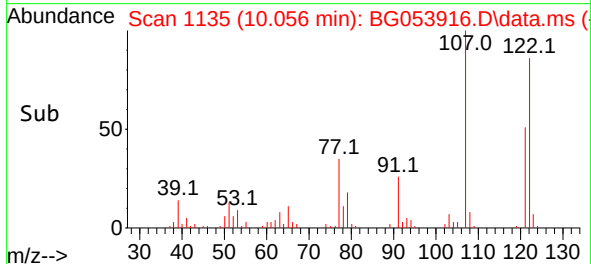
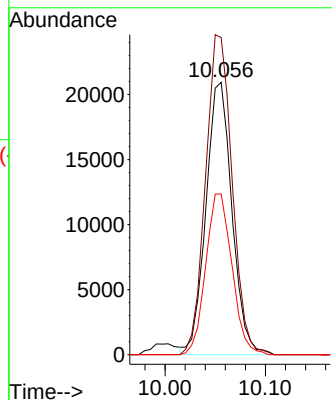
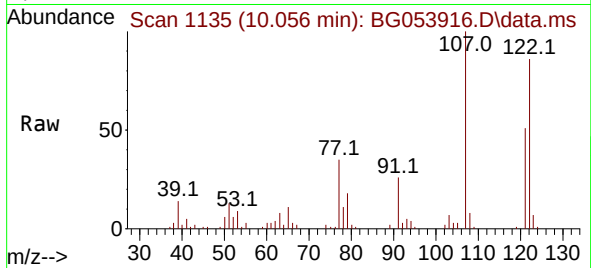
SSTDCCC040

Tgt Ion:122 Resp: 3788  
Ion Ratio Lower Upper  
122 100  
107 116.4 109.4 164.0  
121 59.1 48.7 73.1

Manual Integrations

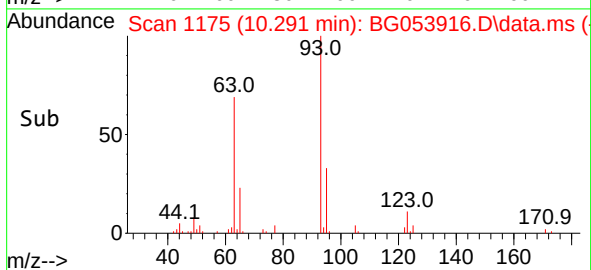
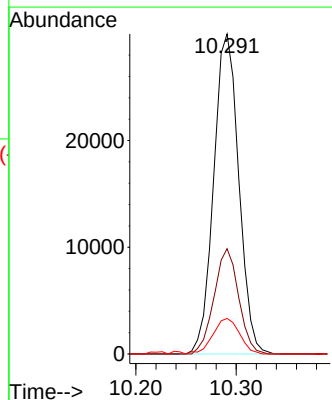
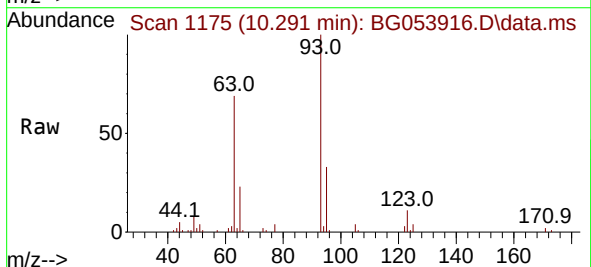
APPROVED

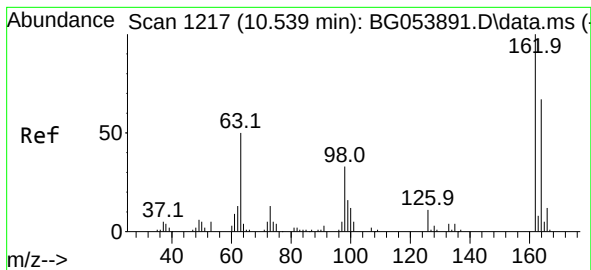
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.774 ng  
RT: 10.291 min Scan# 1175  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

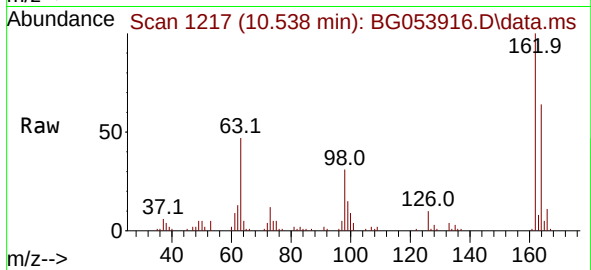
Tgt Ion: 93 Resp: 51936  
Ion Ratio Lower Upper  
93 100  
95 32.9 26.9 40.3  
123 11.1 7.7 11.5





#29  
2,4-Dichlorophenol  
Concen: 42.804 ng  
RT: 10.538 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

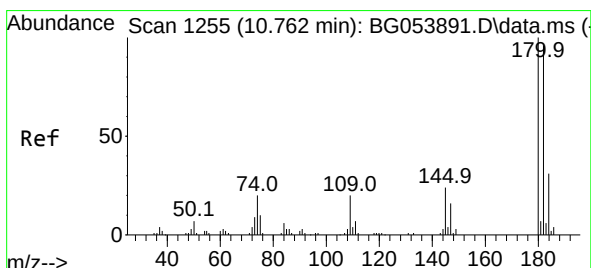
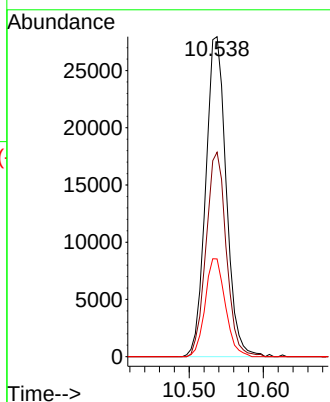
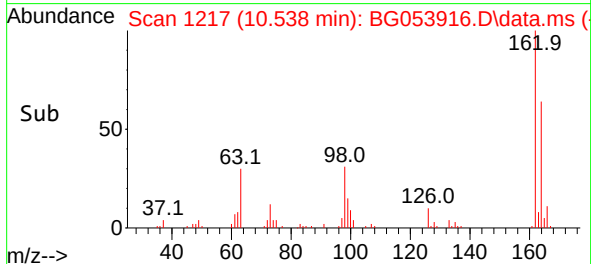
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:162 Resp: 5378  
Ion Ratio Lower Upper  
162 100  
164 63.9 46.6 86.6  
98 30.6 22.8 62.8

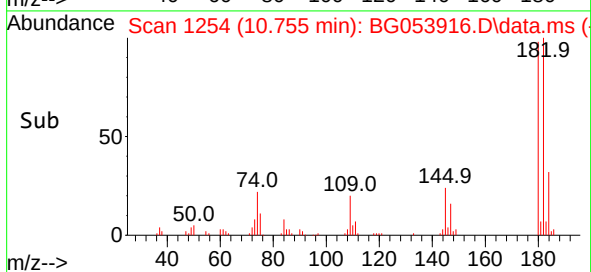
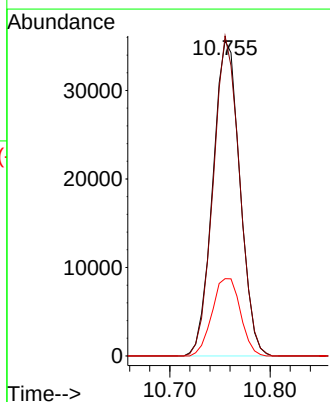
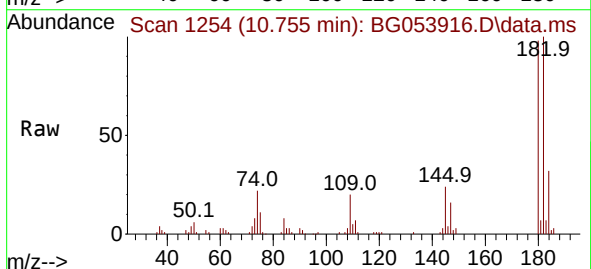
Manual Integrations  
APPROVED

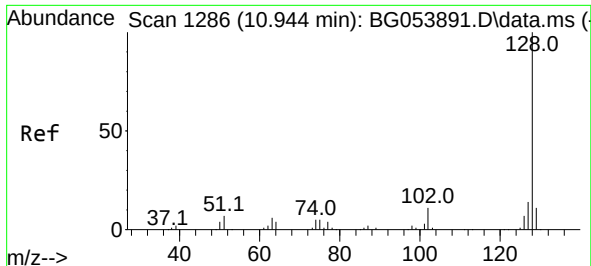
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 42.932 ng  
RT: 10.755 min Scan# 1254  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

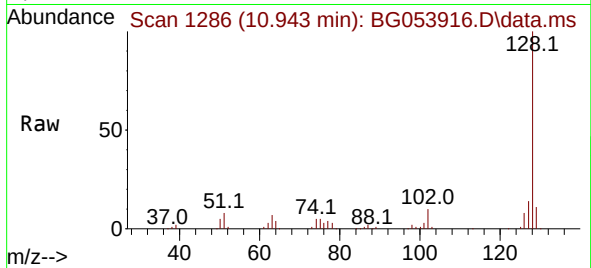
Tgt Ion:180 Resp: 66799  
Ion Ratio Lower Upper  
180 100  
182 101.5 76.6 115.0  
145 24.5 25.0 37.4#





#31  
Naphthalene  
Concen: 39.756 ng  
RT: 10.943 min Scan# 1163  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

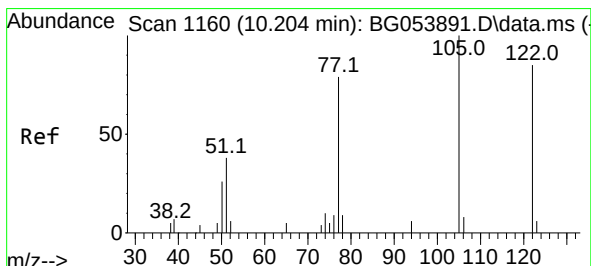
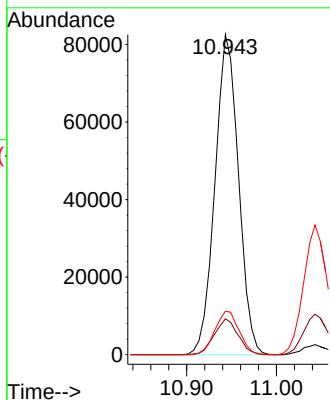
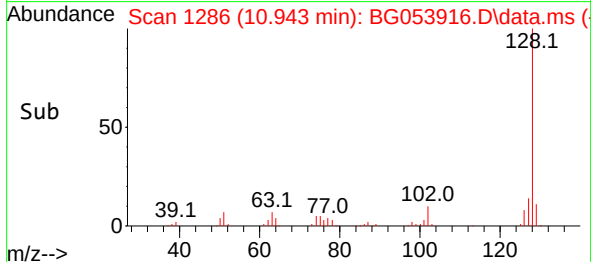
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



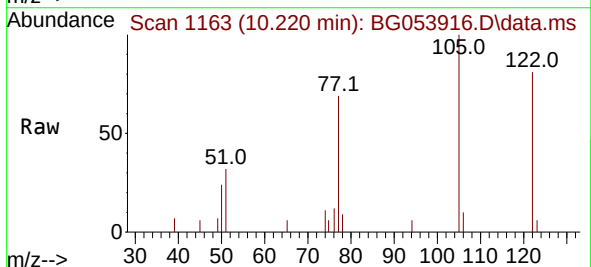
Tgt Ion:128 Resp: 15015  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 13.6 11.1 16.7

Manual Integrations  
APPROVED

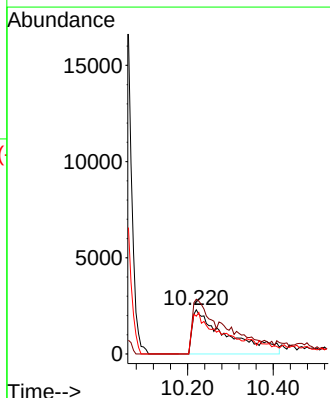
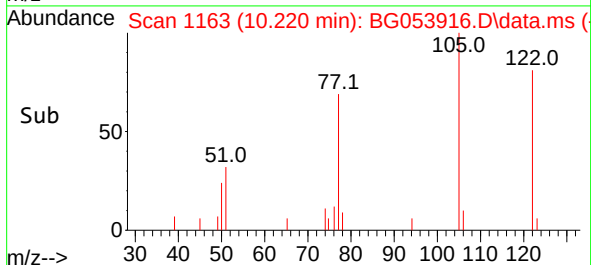
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

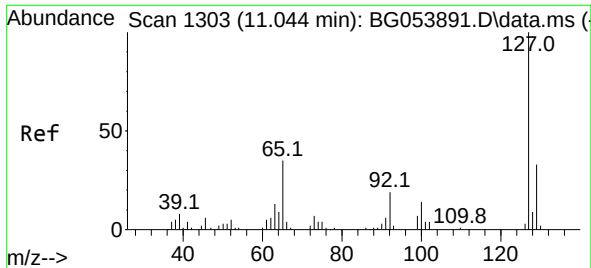


#32  
Benzoic acid  
Concen: 35.374 ng m  
RT: 10.220 min Scan# 1163  
Delta R.T. 0.016 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:122 Resp: 12859  
Ion Ratio Lower Upper  
122 100  
105 123.7 111.8 151.8  
77 85.3 109.4 149.4#





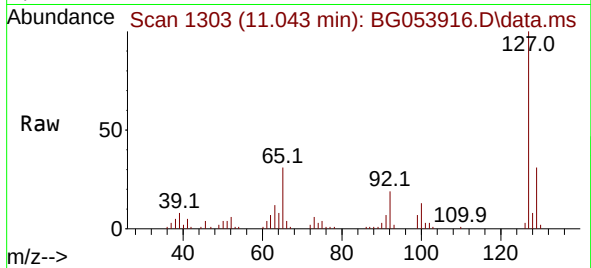
#33  
4-Chloroaniline  
Concen: 39.495 ng  
RT: 11.043 min Scan# 1303  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

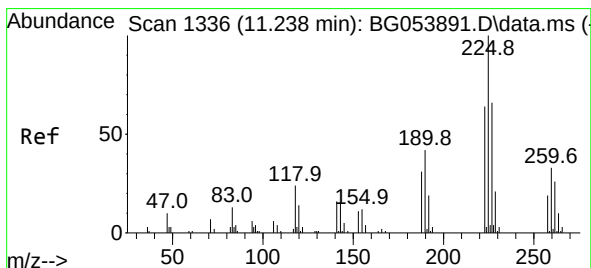
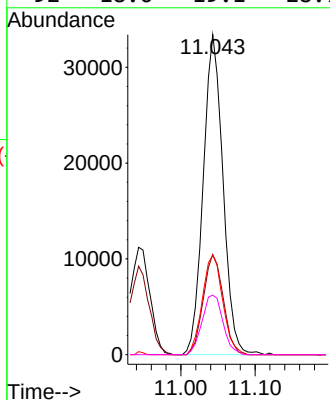
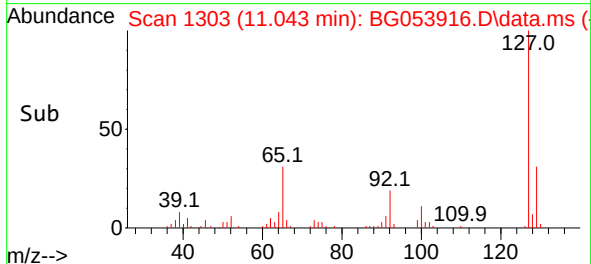


Tgt Ion:127 Resp: 6188  
Ion Ratio Lower Upper  
127 100  
129 31.3 26.3 39.5  
65 31.1 31.1 46.7  
92 18.6 19.1 28.7#

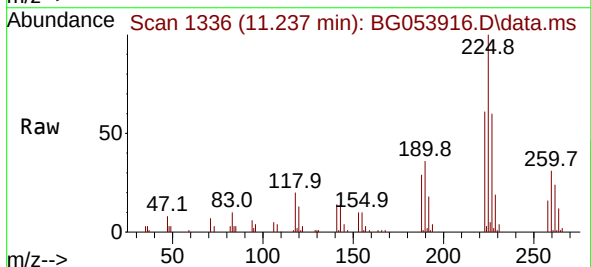
Manual Integrations

APPROVED

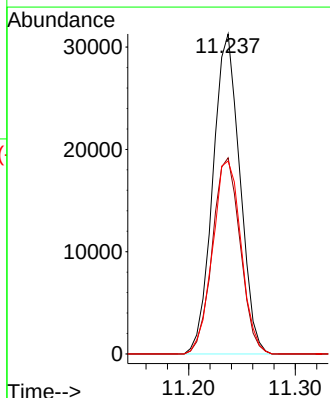
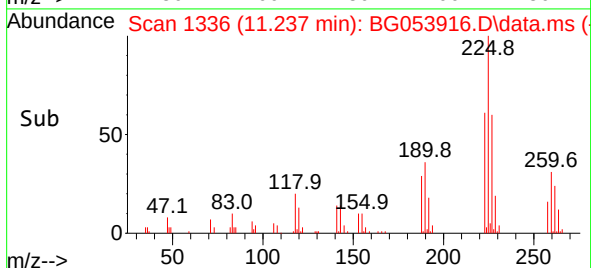
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

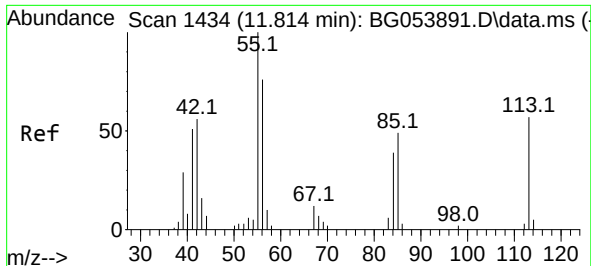


#34  
Hexachlorobutadiene  
Concen: 46.009 ng  
RT: 11.237 min Scan# 1336  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:225 Resp: 55038  
Ion Ratio Lower Upper  
225 100  
223 61.3 48.9 73.3  
227 60.3 52.8 79.2





#35  
Caprolactam  
Concen: 39.054 ng  
RT: 11.807 min Scan# 1433  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

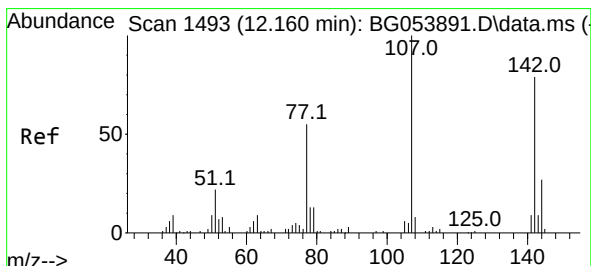
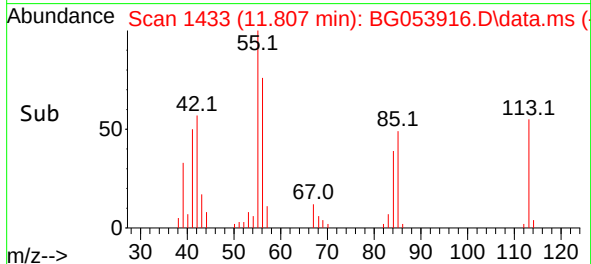
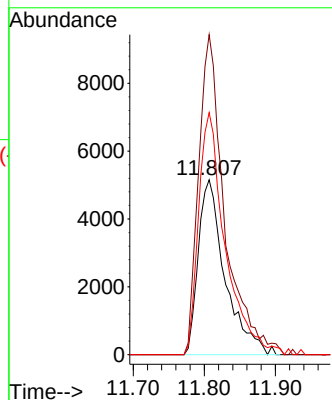
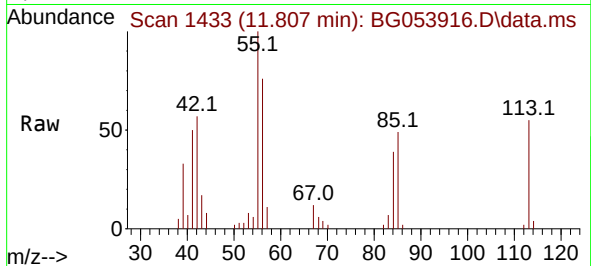
SSTDCCC040

Tgt Ion:113 Resp: 13510  
Ion Ratio Lower Upper  
113 100  
55 182.9 169.8 209.8  
56 138.4 141.2 181.2

Manual Integrations

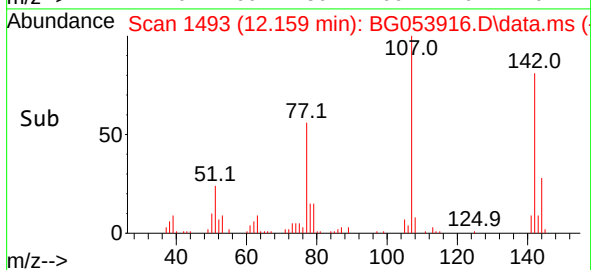
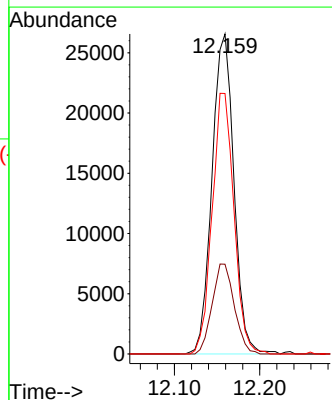
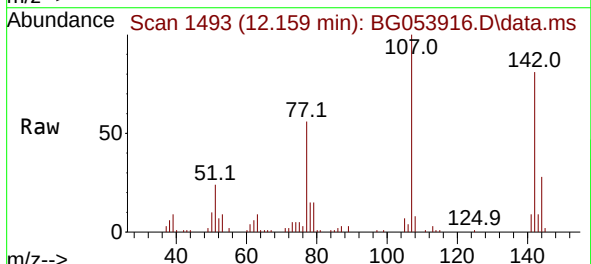
APPROVED

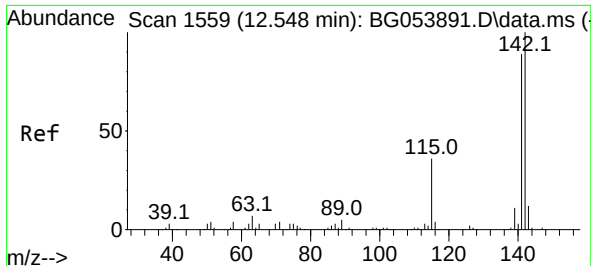
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#36  
4-Chloro-3-methylphenol  
Concen: 38.798 ng  
RT: 12.159 min Scan# 1493  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:107 Resp: 47394  
Ion Ratio Lower Upper  
107 100  
144 28.1 18.5 27.7#  
142 81.4 55.0 82.4





#37  
2-Methylnaphthalene  
Concen: 39.562 ng  
RT: 12.541 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

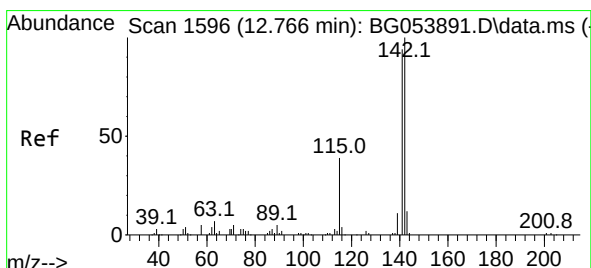
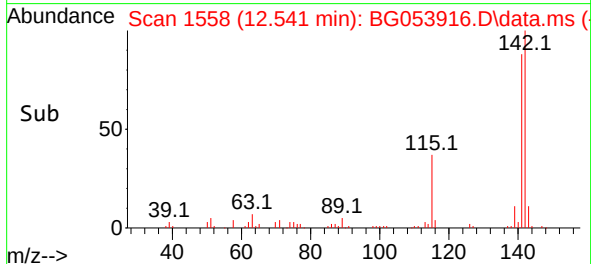
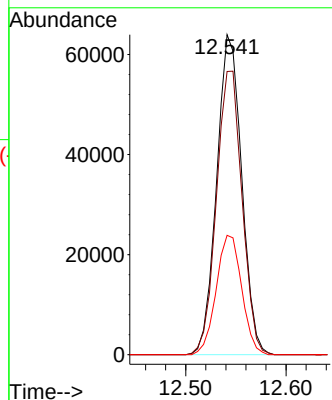
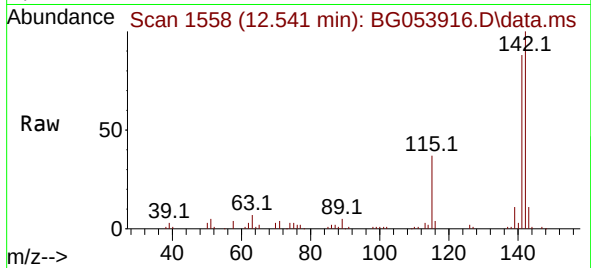
SSTDCCC040

Tgt Ion:142 Resp: 110550  
Ion Ratio Lower Upper  
142 100  
141 88.5 72.3 108.5  
115 37.3 33.7 50.5

Manual Integrations

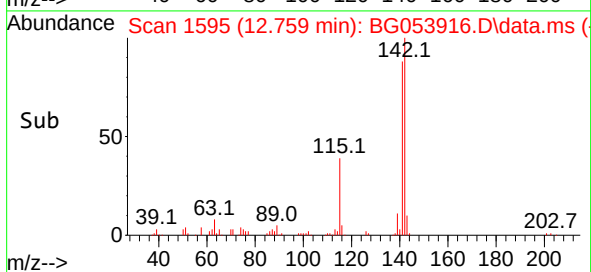
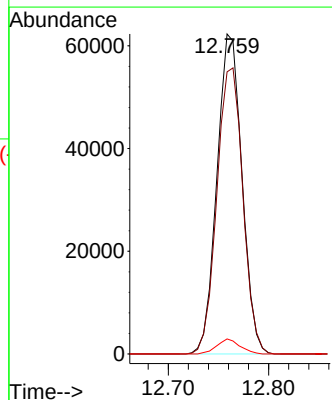
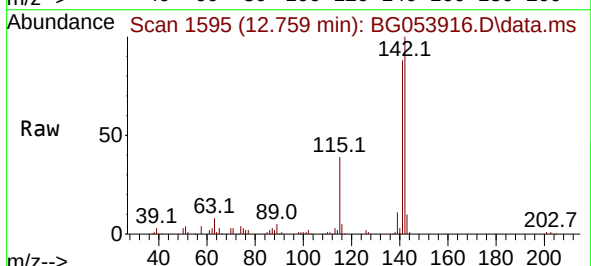
APPROVED

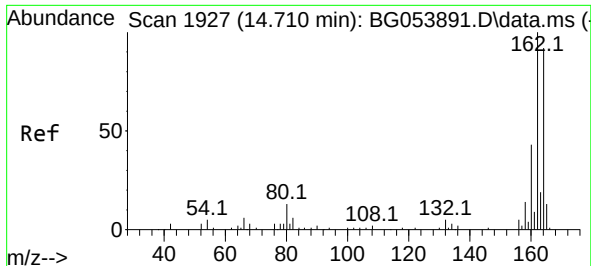
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#38  
1-Methylnaphthalene  
Concen: 39.678 ng  
RT: 12.759 min Scan# 1595  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:142 Resp: 107958  
Ion Ratio Lower Upper  
142 100  
141 88.2 76.4 114.6  
116 4.7 3.3 4.9





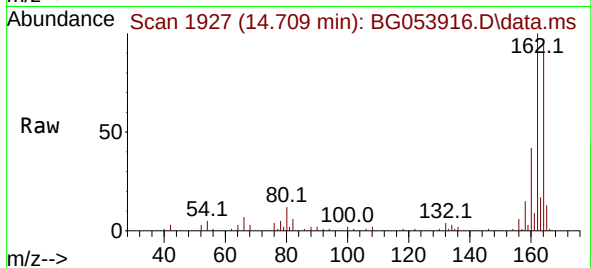
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.709 min Scan# 1927  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

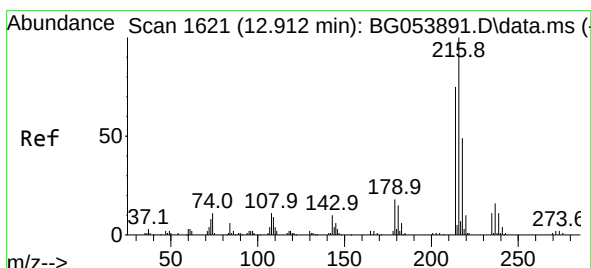
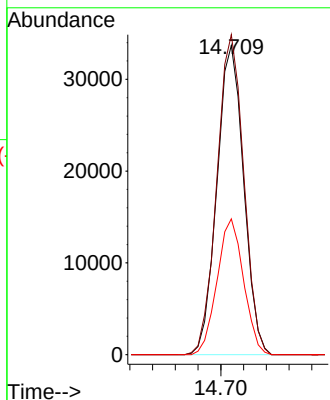
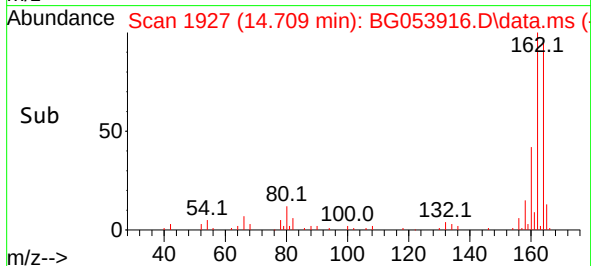


Tgt Ion:164 Resp: 55012  
Ion Ratio Lower Upper  
164 100  
162 103.4 82.3 123.5  
160 43.9 34.2 51.2

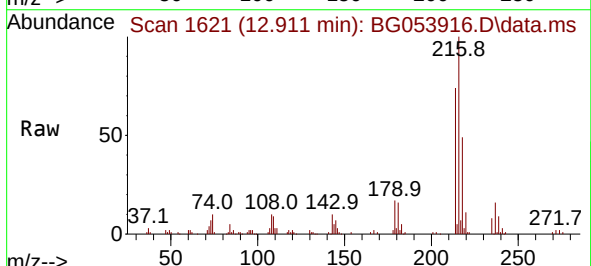
Manual Integrations

APPROVED

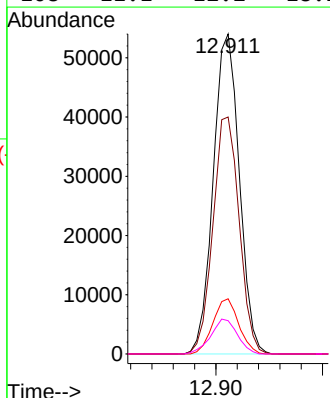
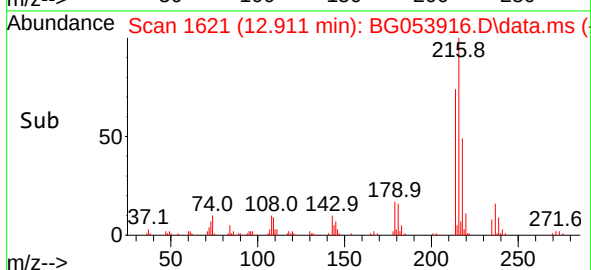
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

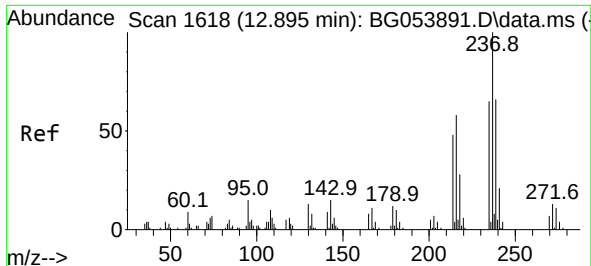


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.181 ng  
RT: 12.911 min Scan# 1621  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



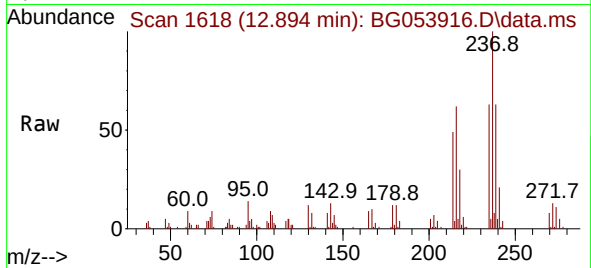
Tgt Ion:216 Resp: 91532  
Ion Ratio Lower Upper  
216 100  
214 74.6 62.9 94.3  
179 17.1 16.1 24.1  
108 11.1 12.2 18.2#





#41  
Hexachlorocyclopentadiene  
Concen: 47.532 ng  
RT: 12.894 min Scan# 1618  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

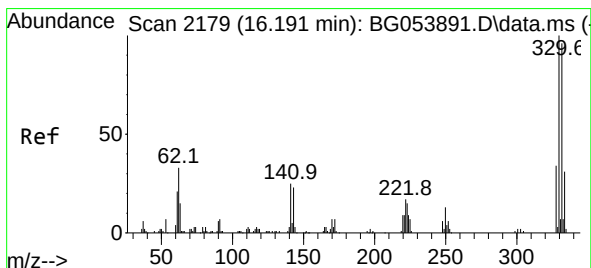
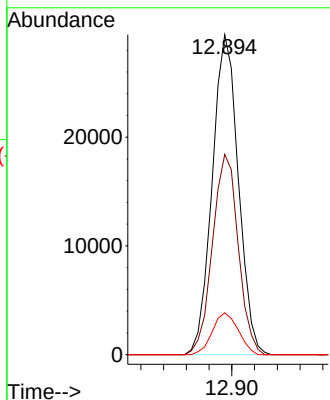
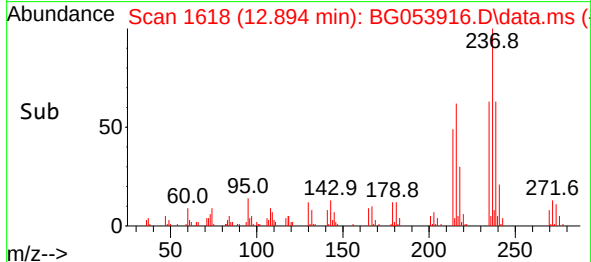
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



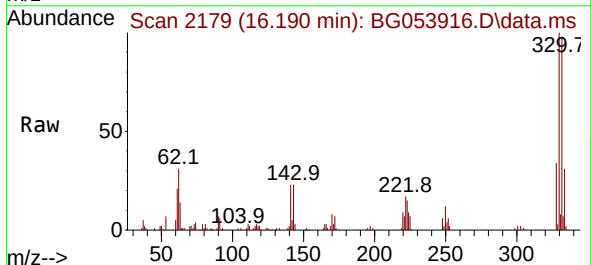
Tgt Ion:237 Resp: 46910  
Ion Ratio Lower Upper  
237 100  
235 62.6 43.5 83.5  
272 13.1 0.0 30.1

Manual Integrations  
APPROVED

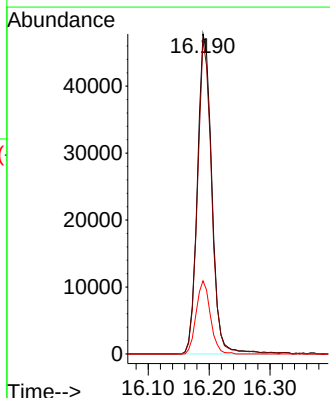
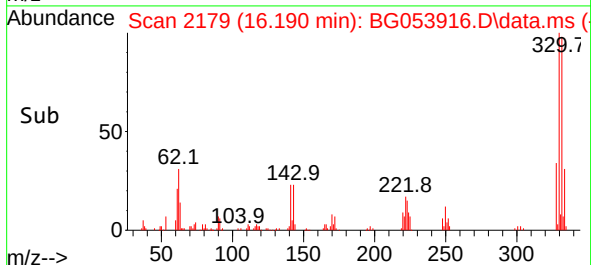
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



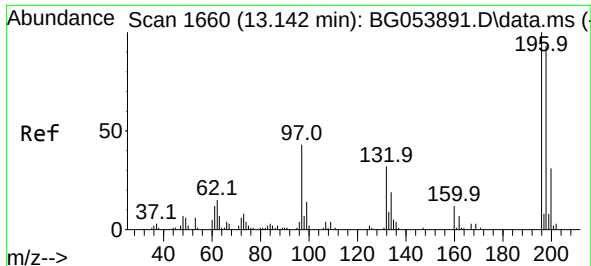
#42  
2,4,6-Tribromophenol  
Concen: 89.231 ng  
RT: 16.190 min Scan# 2179  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:330 Resp: 78868  
Ion Ratio Lower Upper  
330 100  
332 95.4 76.0 114.0  
141 22.3 27.1 40.7#







#43  
2,4,6-Trichlorophenol  
Concen: 43.163 ng  
RT: 13.140 min Scan# 1660  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

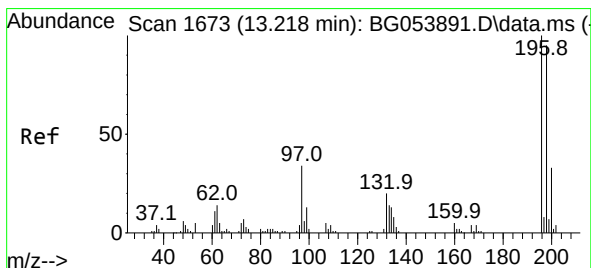
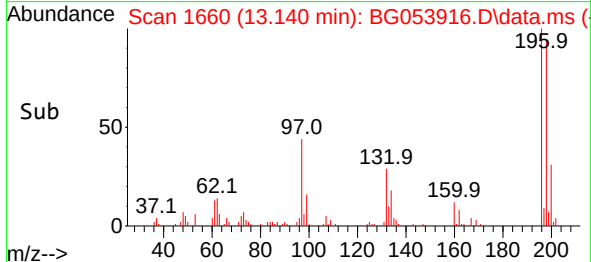
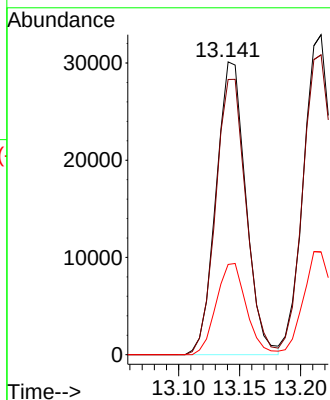
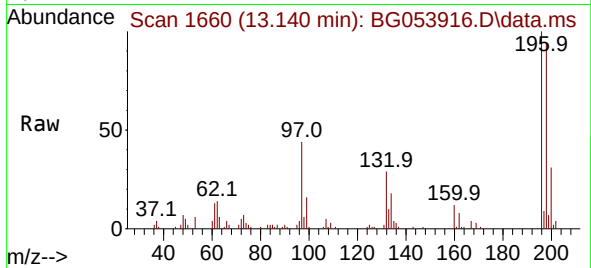
SSTDCCC040

Tgt Ion:196 Resp: 5139  
Ion Ratio Lower Upper  
196 100  
198 94.0 74.1 111.1  
200 30.8 24.7 37.1

Manual Integrations

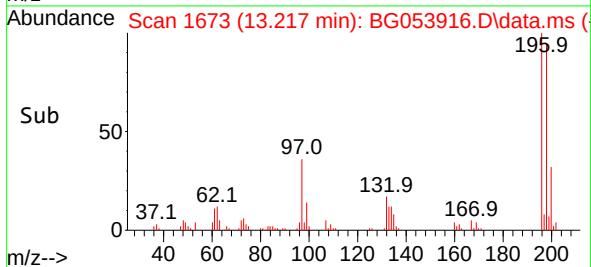
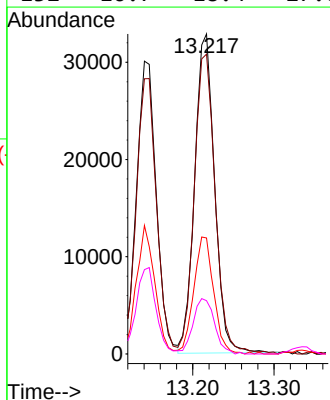
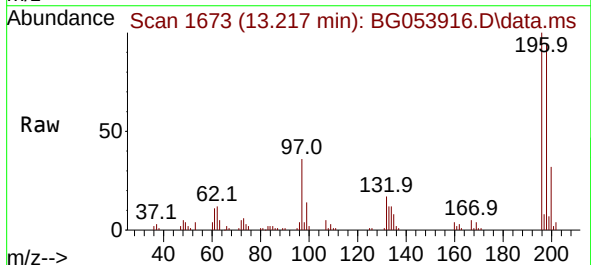
APPROVED

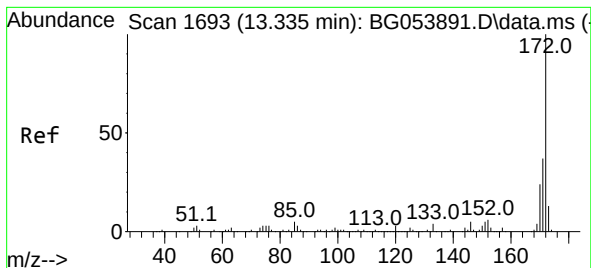
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#44  
2,4,5-Trichlorophenol  
Concen: 42.118 ng  
RT: 13.217 min Scan# 1673  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:196 Resp: 55996  
Ion Ratio Lower Upper  
196 100  
198 93.7 76.8 115.2  
97 36.3 39.8 59.6#  
132 16.7 18.4 27.6#





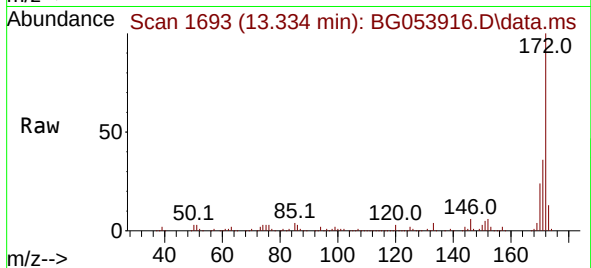
#45  
2-Fluorobiphenyl  
Concen: 81.483 ng  
RT: 13.334 min Scan# 1693  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

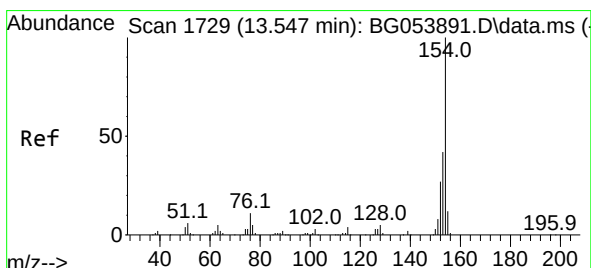
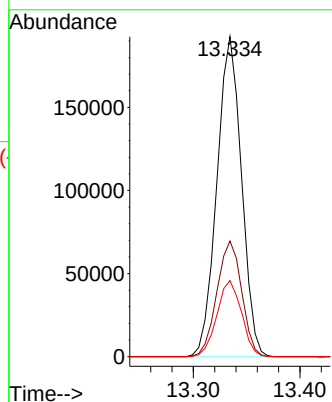
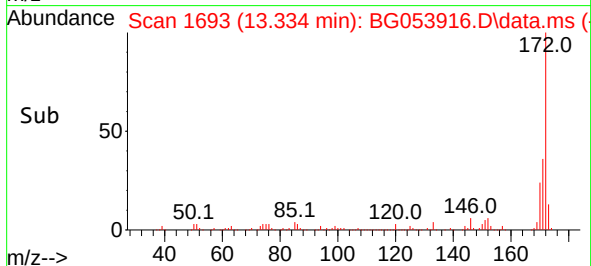


Tgt Ion:172 Resp: 308264  
Ion Ratio Lower Upper  
172 100  
171 36.2 28.5 42.7  
170 23.8 18.9 28.3

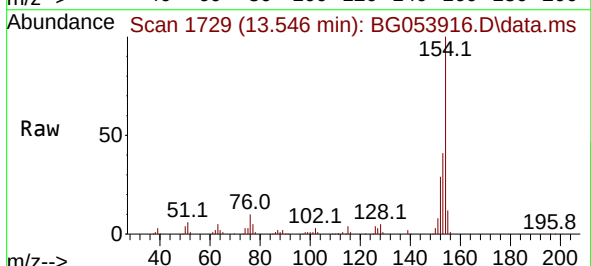
Manual Integrations

APPROVED

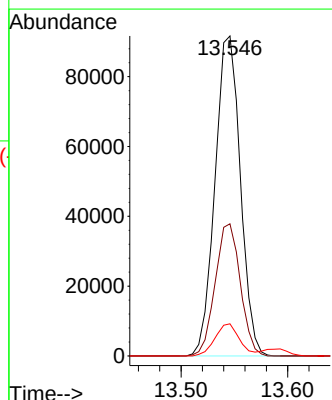
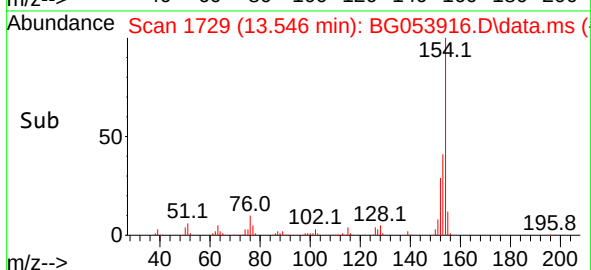
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

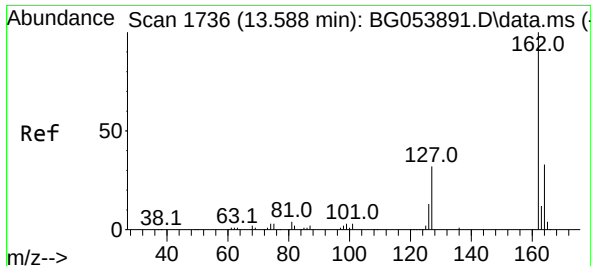


#46  
1,1'-Biphenyl  
Concen: 39.426 ng  
RT: 13.546 min Scan# 1729  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:154 Resp: 151075  
Ion Ratio Lower Upper  
154 100  
153 41.3 21.6 61.6  
76 10.1 0.0 32.6





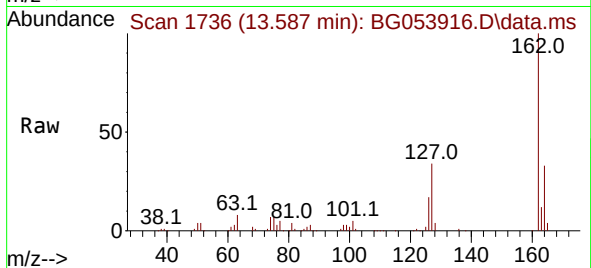
#47  
2-Chloronaphthalene  
Concen: 40.768 ng  
RT: 13.587 min Scan# 1736  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

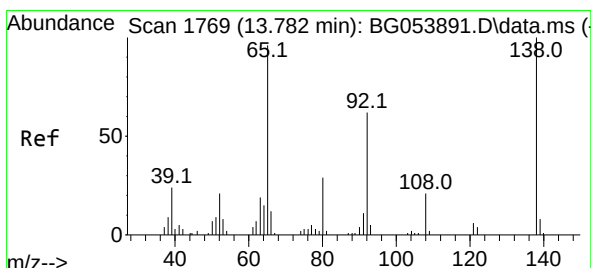
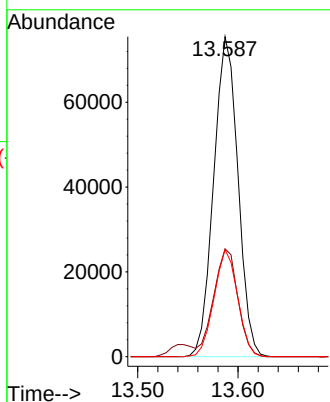
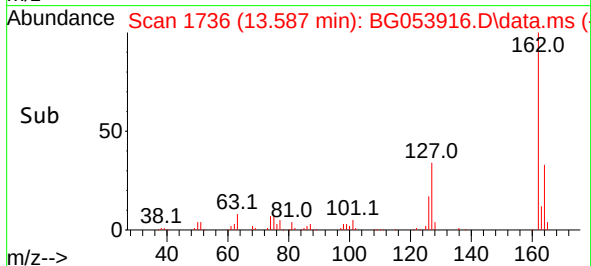


Tgt Ion:162 Resp: 126420  
Ion Ratio Lower Upper  
162 100  
127 33.7 30.6 45.8  
164 33.5 26.5 39.7

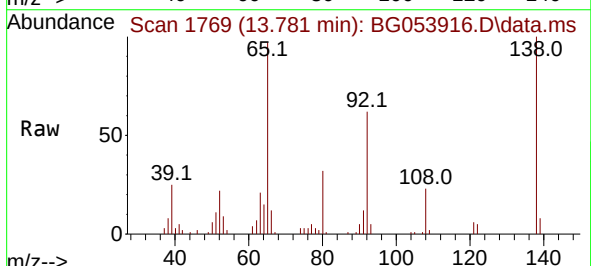
Manual Integrations

APPROVED

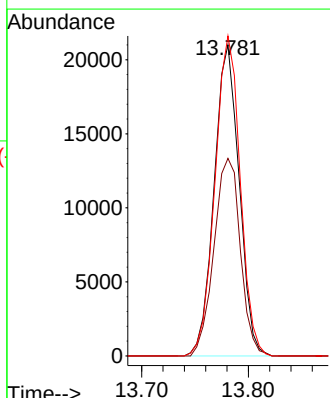
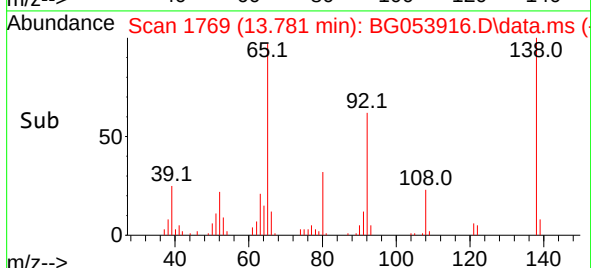
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

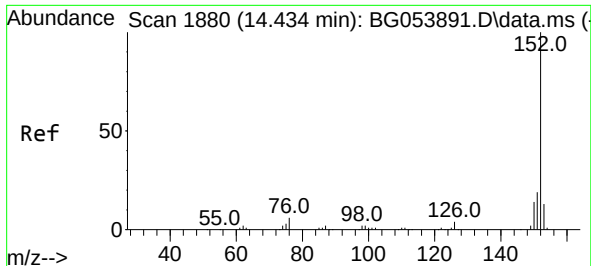


#48  
2-Nitroaniline  
Concen: 41.428 ng  
RT: 13.781 min Scan# 1769  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion: 65 Resp: 34175  
Ion Ratio Lower Upper  
65 100  
92 63.5 51.5 77.3  
138 102.8 71.3 106.9





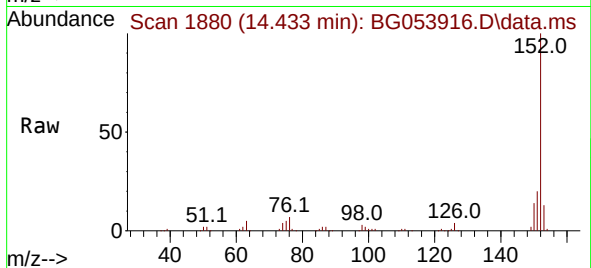
#49  
Acenaphthylene  
Concen: 39.284 ng  
RT: 14.433 min Scan# 1880  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

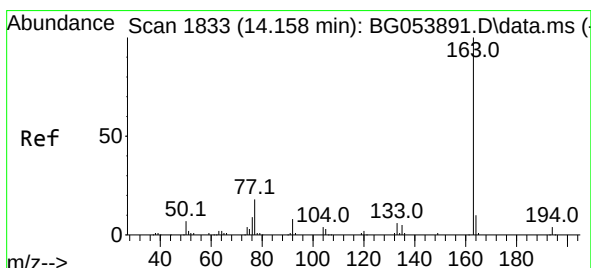
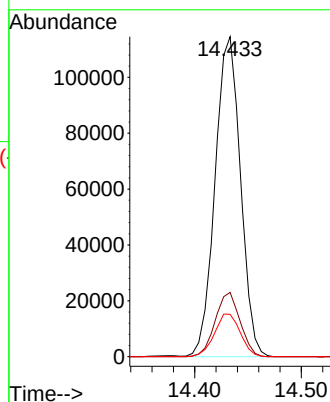
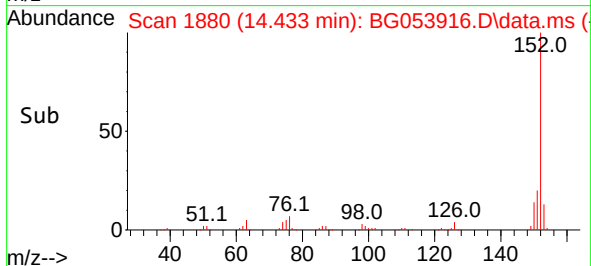


Tgt Ion:152 Resp: 189434  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.4 24.6  
153 13.3 10.8 16.2

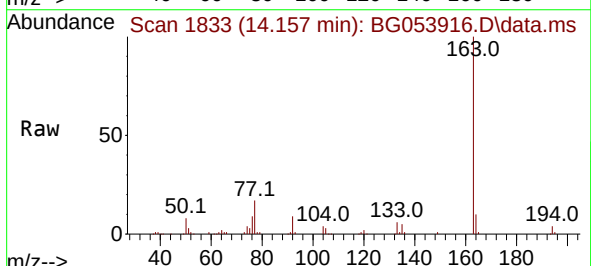
Manual Integrations

APPROVED

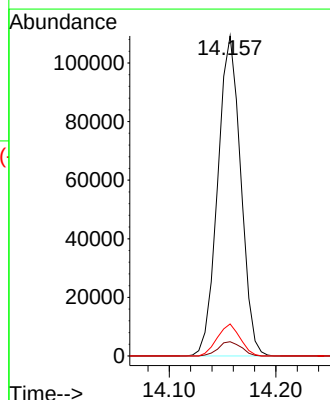
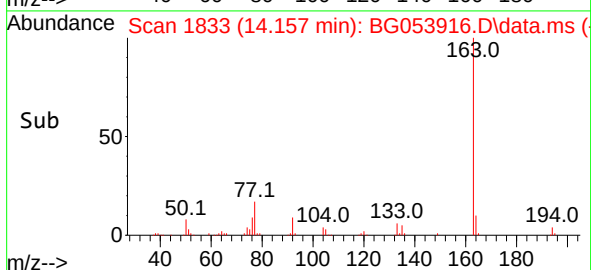
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

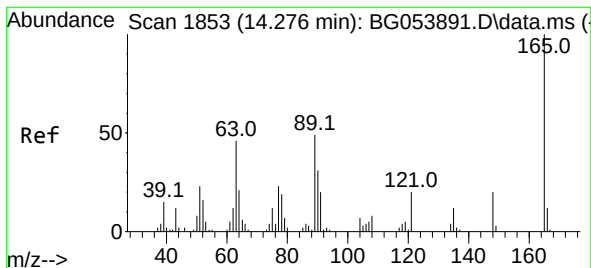


#50  
Dimethylphthalate  
Concen: 39.035 ng  
RT: 14.157 min Scan# 1833  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



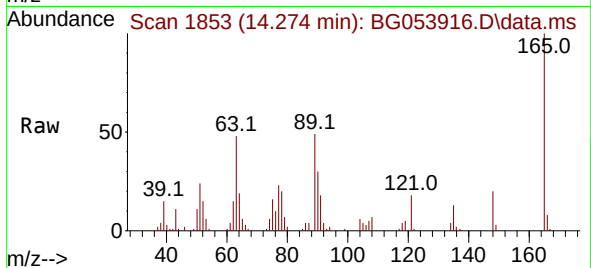
Tgt Ion:163 Resp: 163542  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.0 4.6  
164 10.0 8.0 12.0





#51  
2,6-Dinitrotoluene  
Concen: 42.647 ng  
RT: 14.274 min Scan# 1853  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

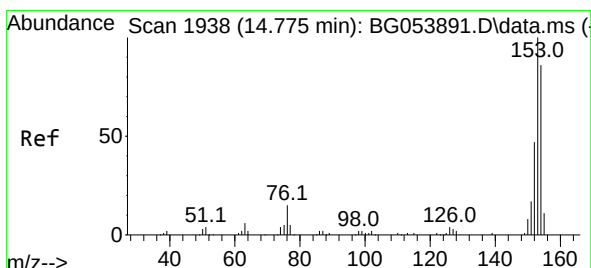
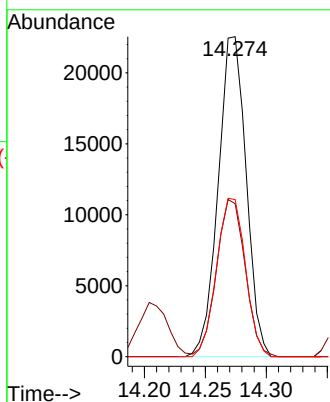
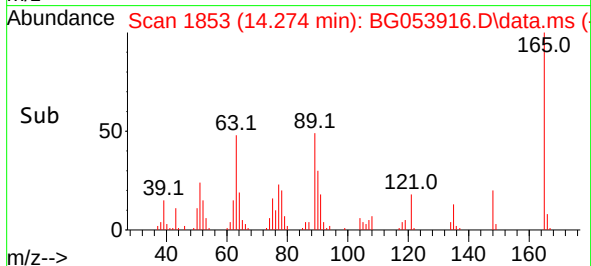
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



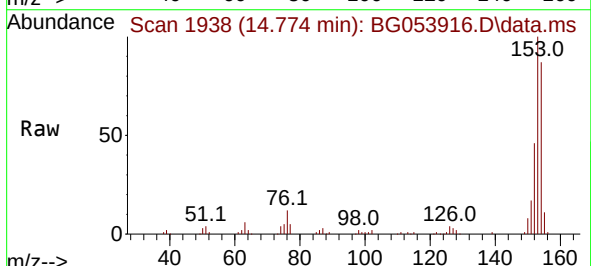
Tgt Ion:165 Resp: 36100  
Ion Ratio Lower Upper  
165 100  
63 47.8 54.1 81.1  
89 49.1 54.8 82.2

Manual Integrations  
APPROVED

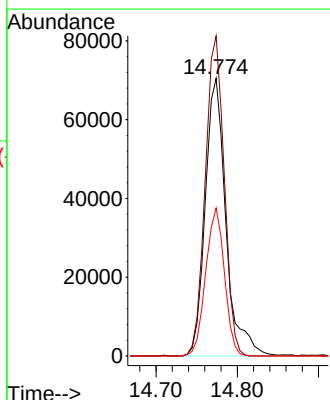
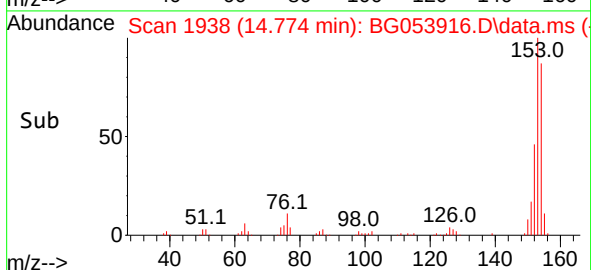
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

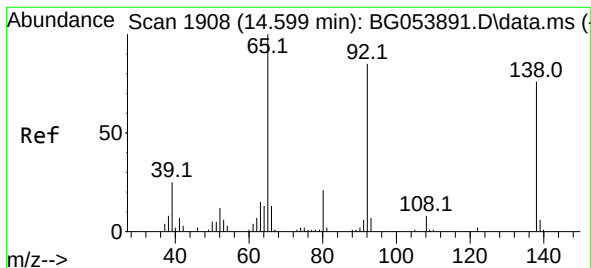


#52  
Acenaphthene  
Concen: 40.603 ng  
RT: 14.774 min Scan# 1938  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



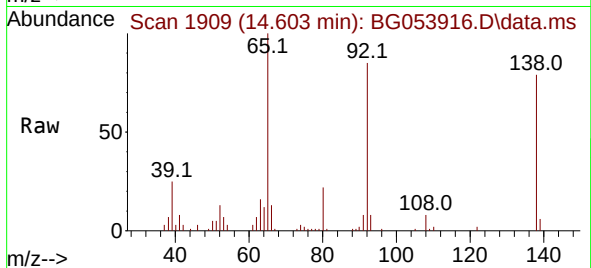
Tgt Ion:154 Resp: 124806  
Ion Ratio Lower Upper  
154 100  
153 115.3 92.7 139.1  
152 53.3 42.6 64.0





#53  
3-Nitroaniline  
Concen: 39.948 ng  
RT: 14.603 min Scan# 1909  
Delta R.T. 0.005 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

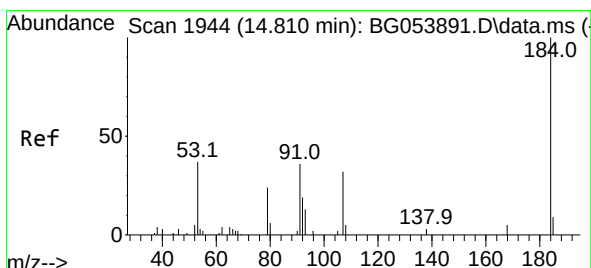
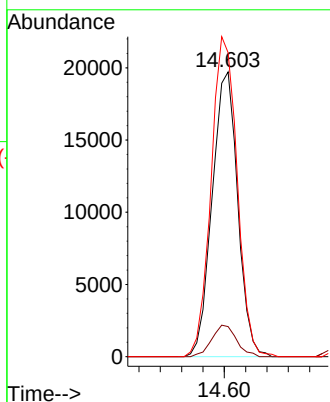
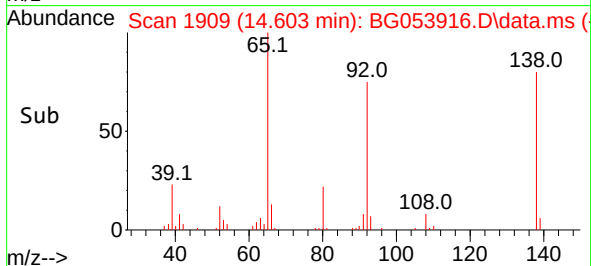
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



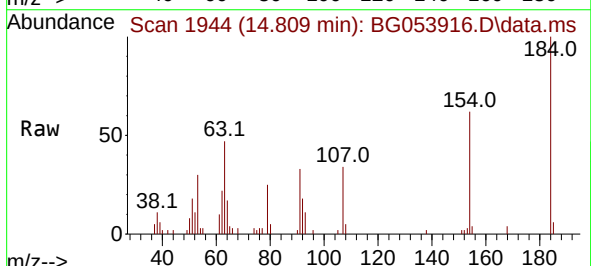
Tgt Ion:138 Resp: 3276  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.2 13.8  
92 106.7 101.9 152.9

Manual Integrations  
APPROVED

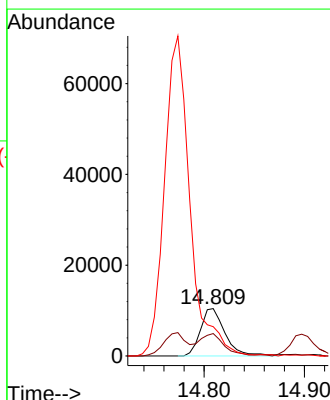
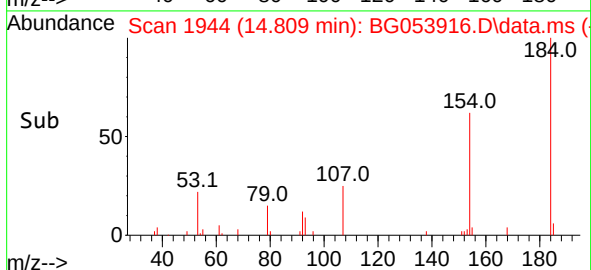
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

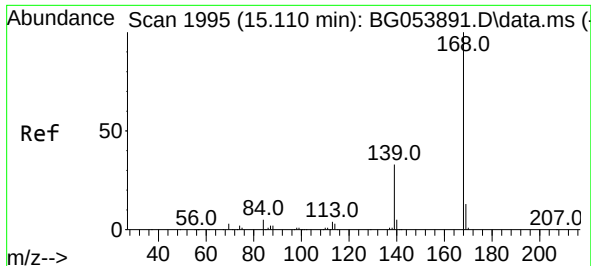


#54  
2,4-Dinitrophenol  
Concen: 41.694 ng  
RT: 14.809 min Scan# 1944  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



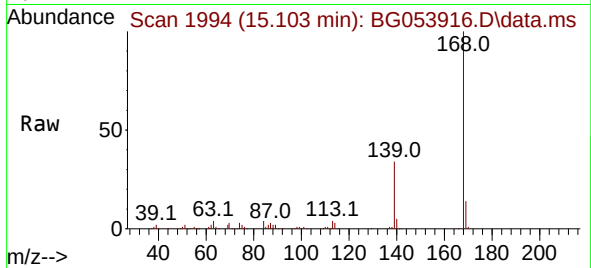
Tgt Ion:184 Resp: 17745  
Ion Ratio Lower Upper  
184 100  
63 47.3 61.1 91.7#  
154 61.8 60.6 91.0





#55  
Dibenzofuran  
Concen: 39.959 ng  
RT: 15.103 min Scan# 1994  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

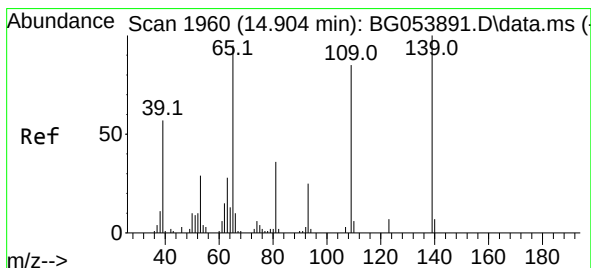
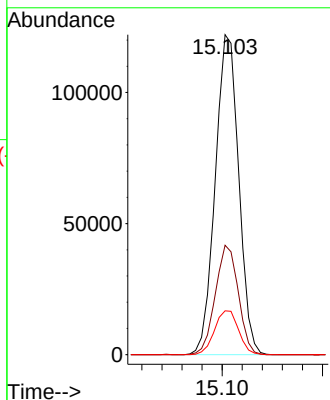
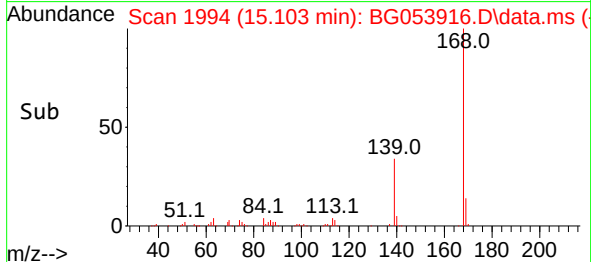
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:168 Resp: 197890  
Ion Ratio Lower Upper  
168 100  
139 34.2 30.5 45.7  
169 13.7 10.3 15.5

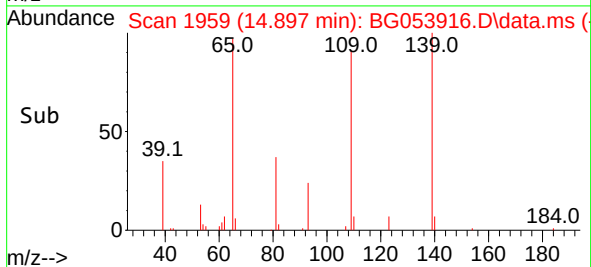
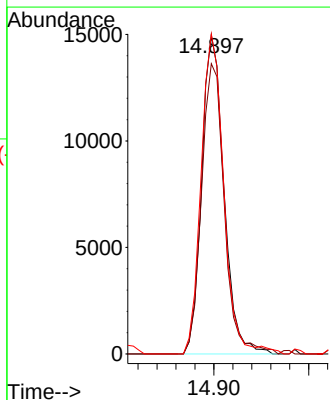
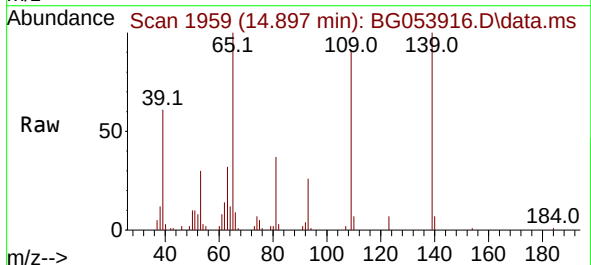
Manual Integrations  
APPROVED

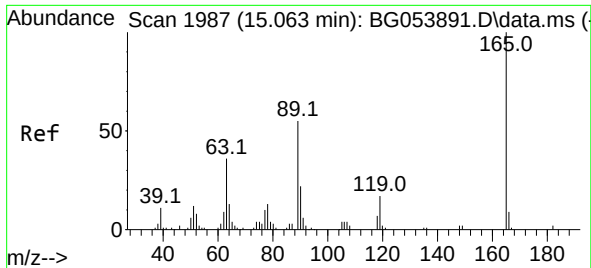
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#56  
4-Nitrophenol  
Concen: 41.657 ng  
RT: 14.897 min Scan# 1959  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:139 Resp: 24254  
Ion Ratio Lower Upper  
139 100  
109 91.1 88.5 128.5  
65 100.4 93.9 133.9





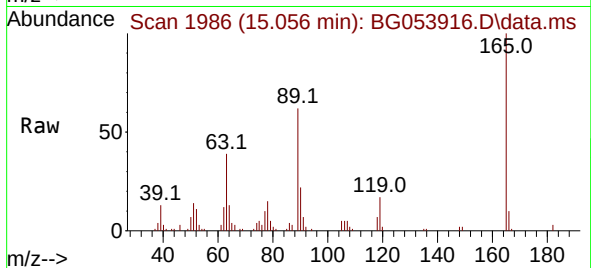
#57  
2,4-Dinitrotoluene  
Concen: 41.629 ng  
RT: 15.056 min Scan# 1987  
Delta R.T. -0.007 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

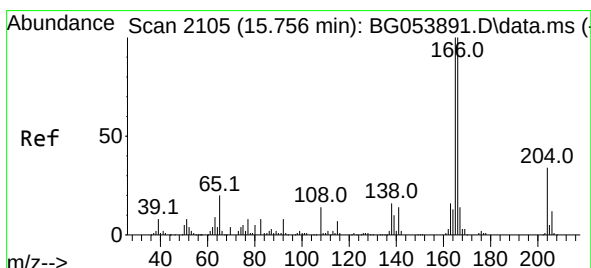
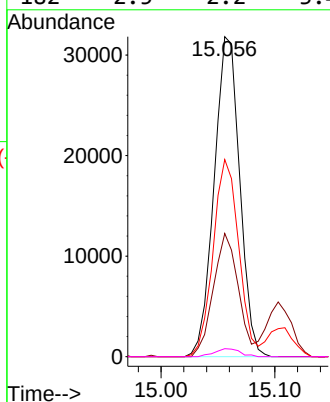
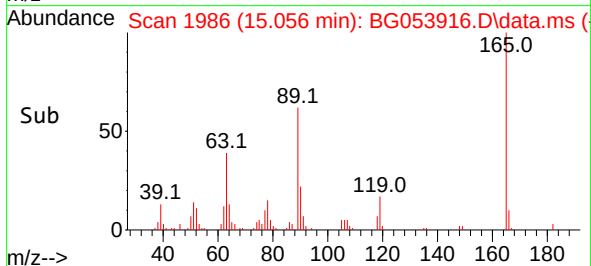


Tgt Ion:165 Resp: 4976  
Ion Ratio Lower Upper  
165 100  
63 38.5 34.6 52.0  
89 61.6 60.3 90.5  
182 2.5 2.2 3.4

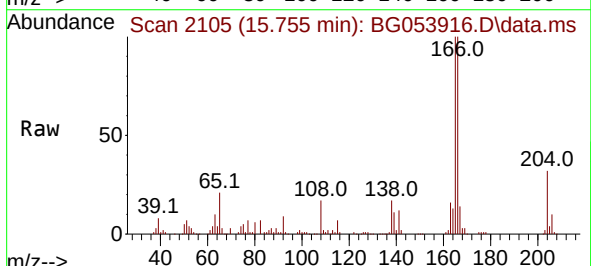
Manual Integrations

APPROVED

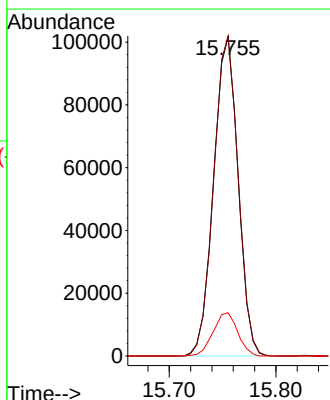
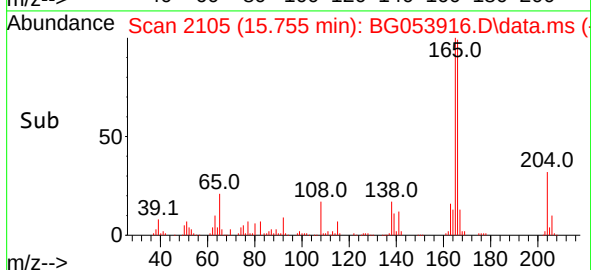
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



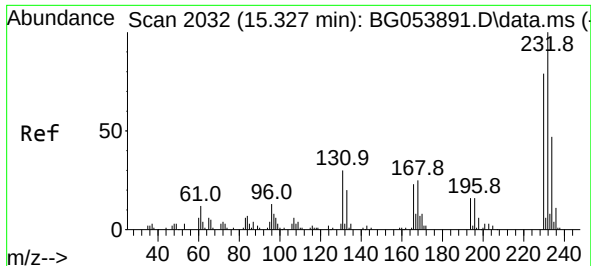
#58  
Fluorene  
Concen: 39.701 ng  
RT: 15.755 min Scan# 2105  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:166 Resp: 161434  
Ion Ratio Lower Upper  
166 100  
165 100.3 75.0 112.6  
167 13.5 10.8 16.2







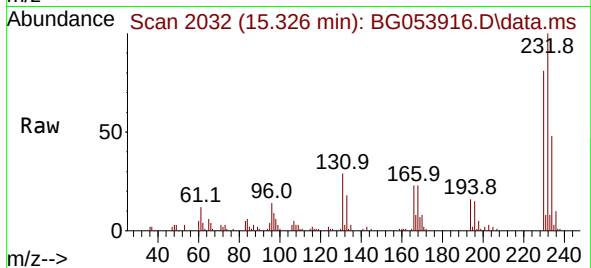
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.060 ng  
RT: 15.326 min Scan# 2032  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

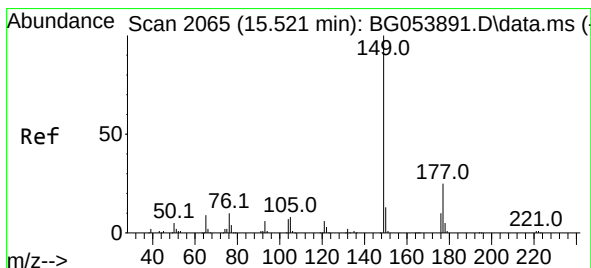
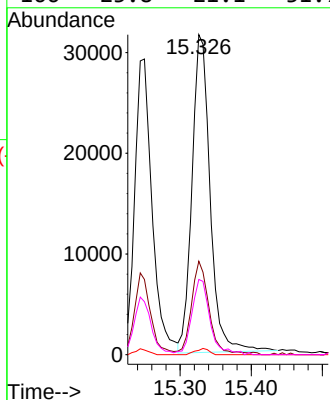
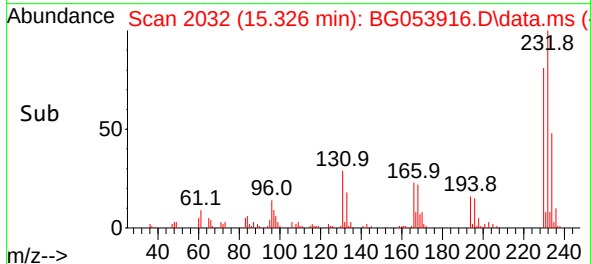


Tgt Ion:232 Resp: 5598  
Ion Ratio Lower Upper  
232 100  
131 28.7 30.6 46.0  
130 1.5 1.8 2.8  
166 23.8 21.1 31.7

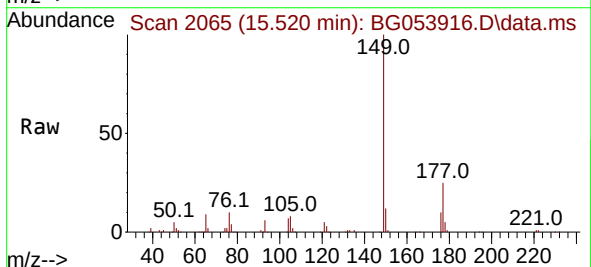
Manual Integrations

APPROVED

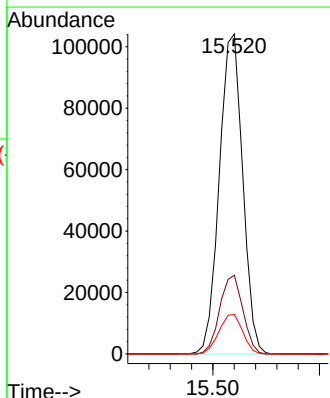
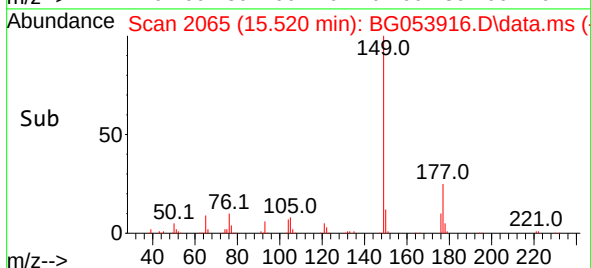
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

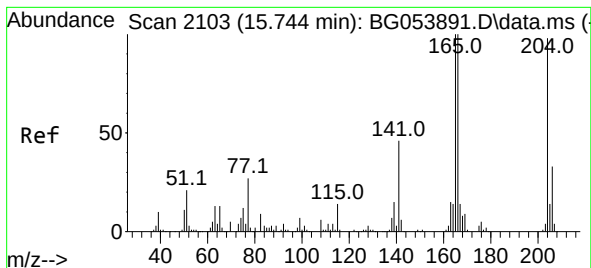


#60  
Diethylphthalate  
Concen: 39.002 ng  
RT: 15.520 min Scan# 2065  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:149 Resp: 158246  
Ion Ratio Lower Upper  
149 100  
177 24.6 18.4 27.6  
150 12.4 11.2 16.8





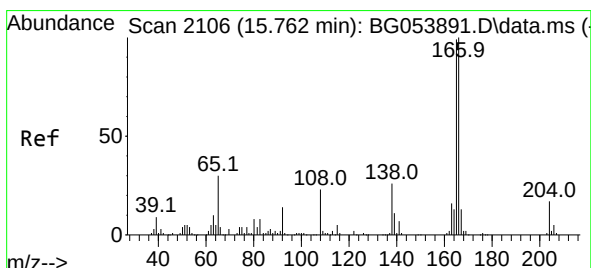
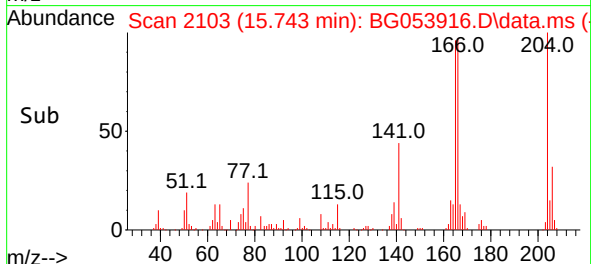
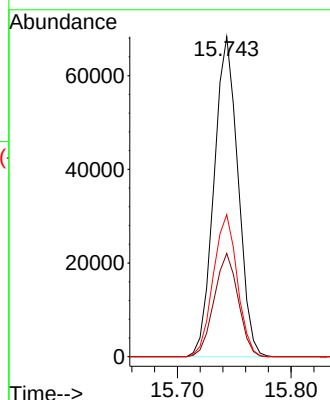
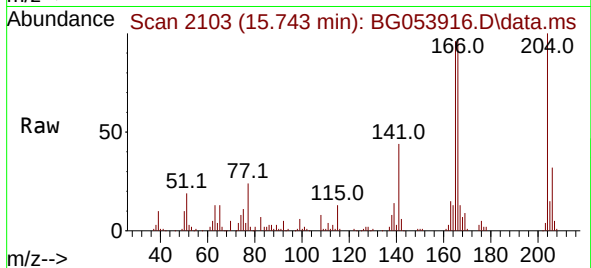
#61  
4-Chlorophenyl-phenylether  
Concen: 41.204 ng  
RT: 15.743 min Scan# 2103  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 100307  
Ion Ratio Lower Upper  
204 100  
206 32.3 27.5 41.3  
141 44.4 45.3 67.9

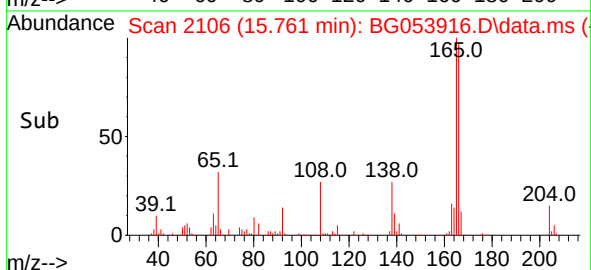
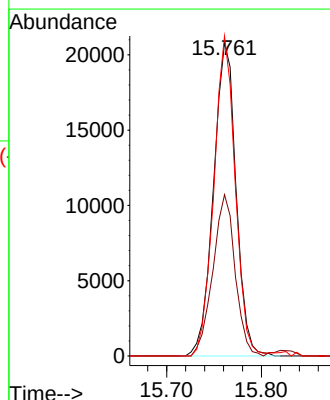
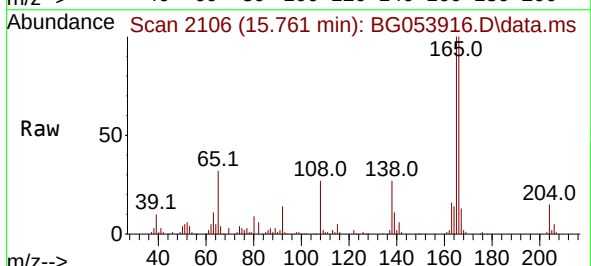
Manual Integrations  
APPROVED

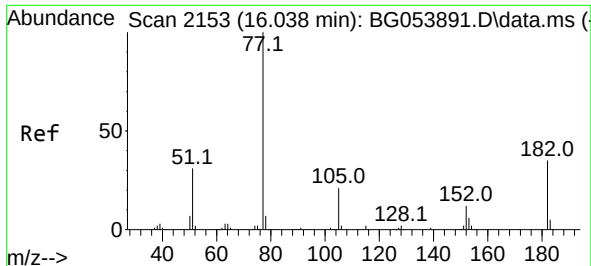
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#62  
4-Nitroaniline  
Concen: 40.197 ng  
RT: 15.761 min Scan# 2106  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:138 Resp: 34378  
Ion Ratio Lower Upper  
138 100  
92 51.5 40.5 80.5  
108 102.2 103.7 143.7#





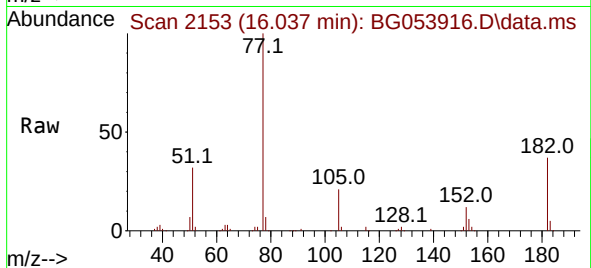
#63  
Azobenzene  
Concen: 38.627 ng  
RT: 16.037 min Scan# 2153  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

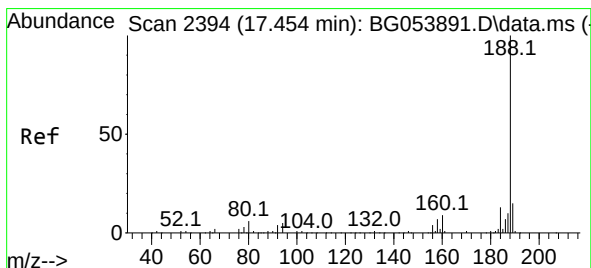
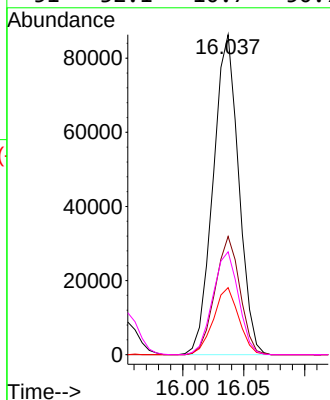
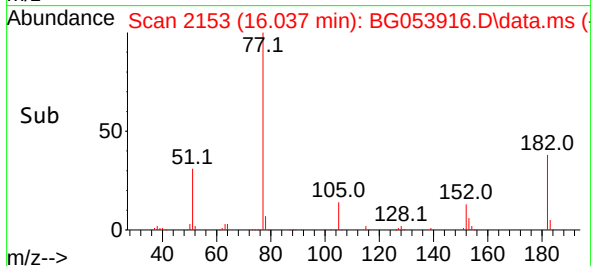


Tgt Ion: 77 Resp: 12615  
Ion Ratio Lower Upper  
77 100  
182 37.0 3.8 43.8  
105 20.9 0.0 37.8  
51 32.1 10.7 50.7

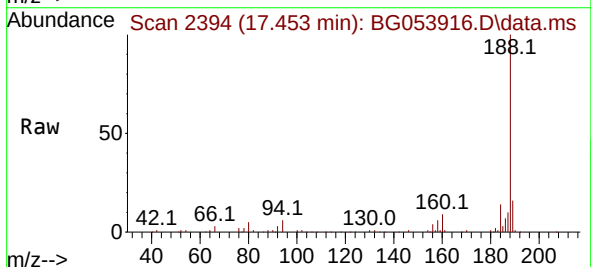
Manual Integrations

APPROVED

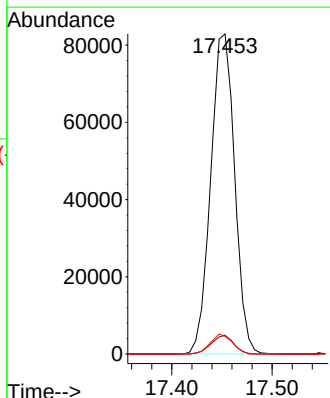
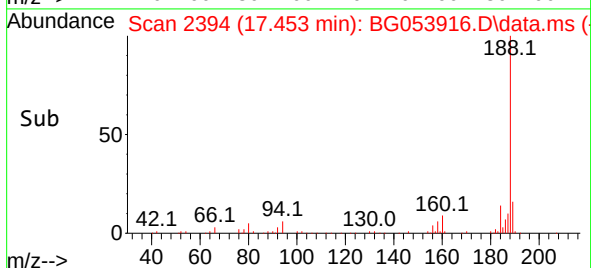
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

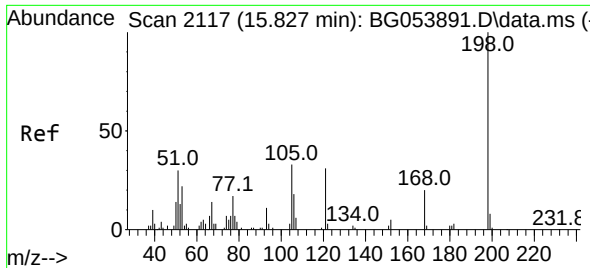


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.453 min Scan# 2394  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:188 Resp: 137228  
Ion Ratio Lower Upper  
188 100  
94 5.8 5.4 8.0  
80 5.5 6.8 10.2#





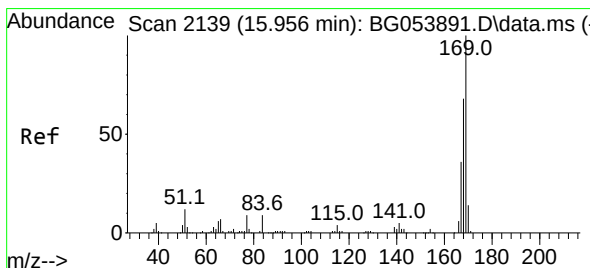
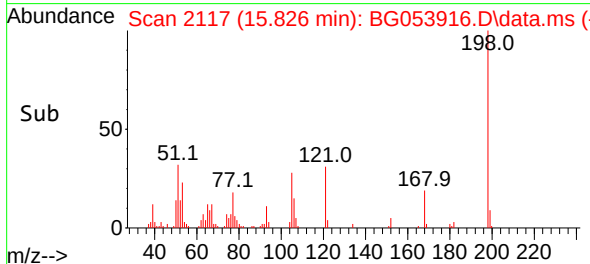
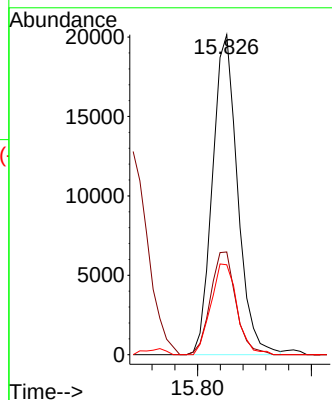
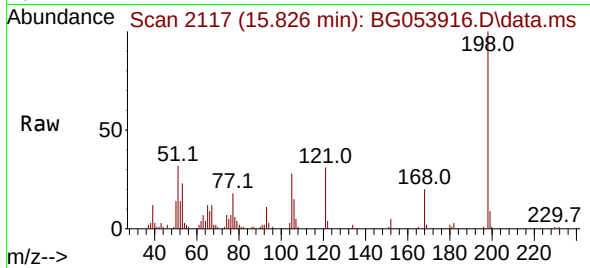
#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.014 ng  
RT: 15.826 min Scan# 2117  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 30818  
Ion Ratio Lower Upper  
198 100  
51 32.1 28.1 68.1  
105 28.1 20.3 60.3

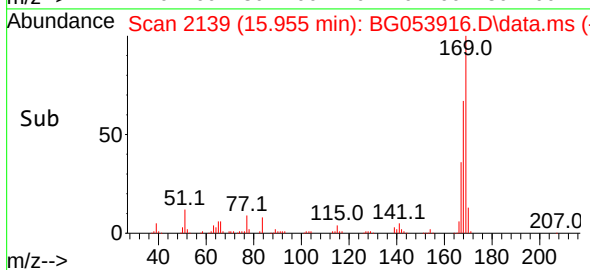
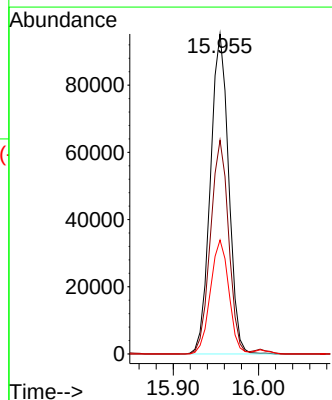
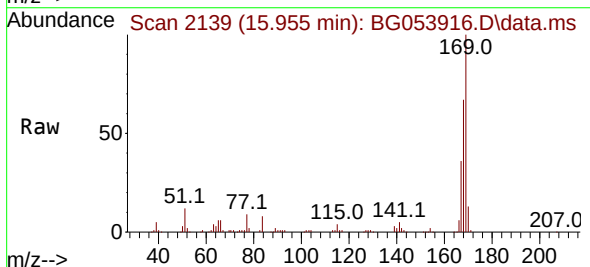
Manual Integrations  
APPROVED

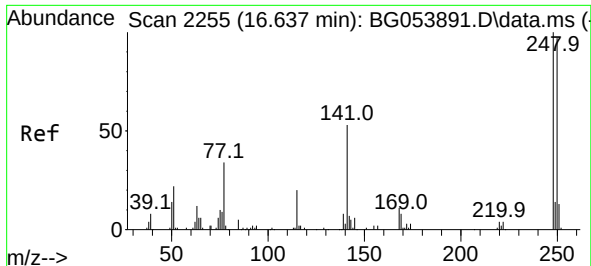
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#66  
n-Nitrosodiphenylamine  
Concen: 39.537 ng  
RT: 15.955 min Scan# 2139  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

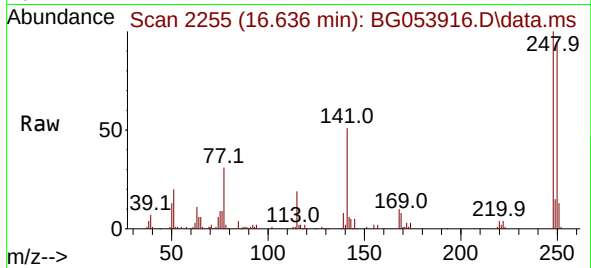
Tgt Ion:169 Resp: 141403  
Ion Ratio Lower Upper  
169 100  
168 66.8 55.9 83.9  
167 35.6 30.6 46.0





#67  
4-Bromophenyl-phenylether  
Concen: 42.553 ng  
RT: 16.636 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

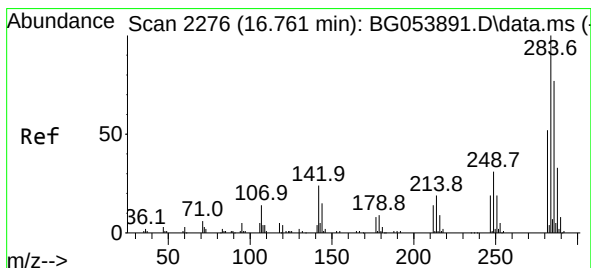
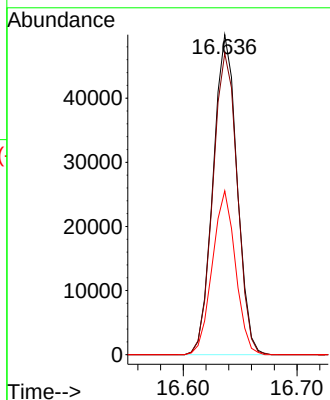
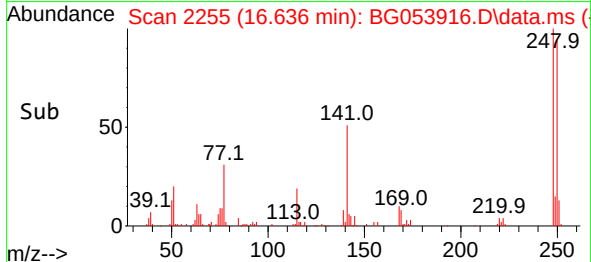
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



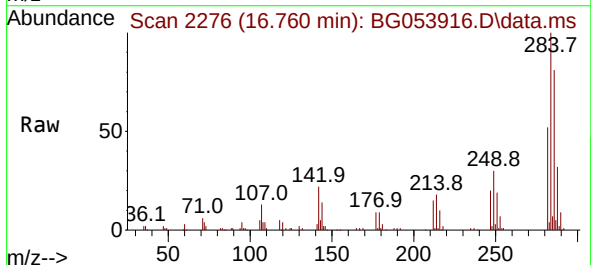
Tgt Ion:248 Resp: 72933  
Ion Ratio Lower Upper  
248 100  
250 94.1 75.2 112.8  
141 51.2 50.0 75.0

Manual Integrations  
APPROVED

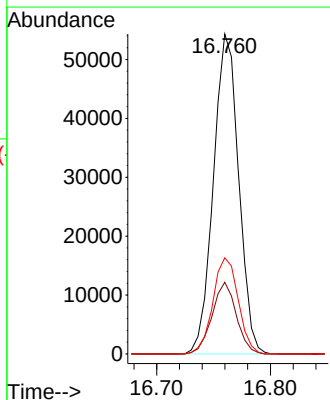
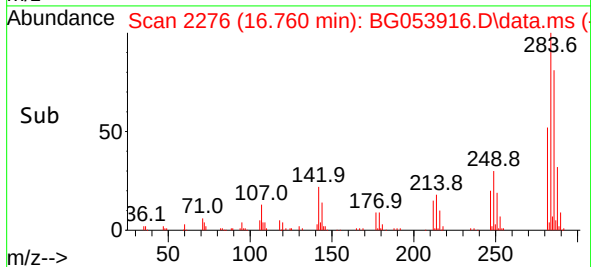
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

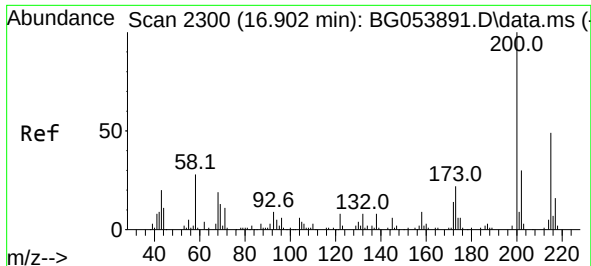


#68  
Hexachlorobenzene  
Concen: 42.648 ng  
RT: 16.760 min Scan# 2276  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



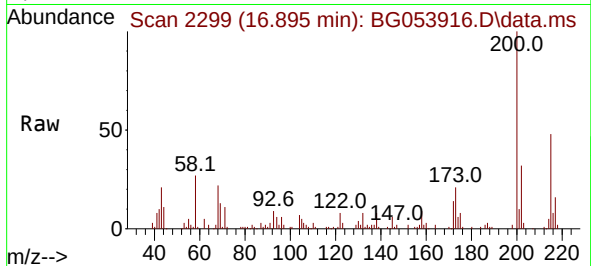
Tgt Ion:284 Resp: 83613  
Ion Ratio Lower Upper  
284 100  
142 22.4 23.6 35.4#  
249 30.1 25.8 38.6





#69  
 Atrazine  
 Concen: 42.675 ng  
 RT: 16.895 min Scan# 21  
 Delta R.T. -0.007 min  
 Lab File: BG053916.D  
 Acq: 15 Jun 2022 10:03

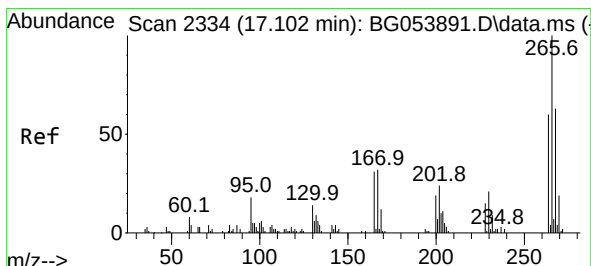
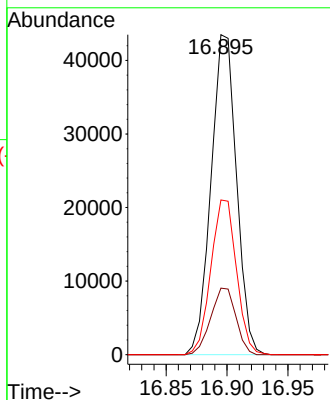
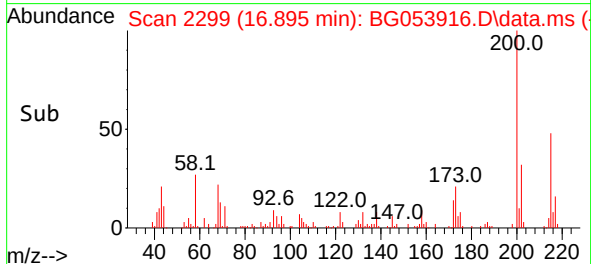
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040



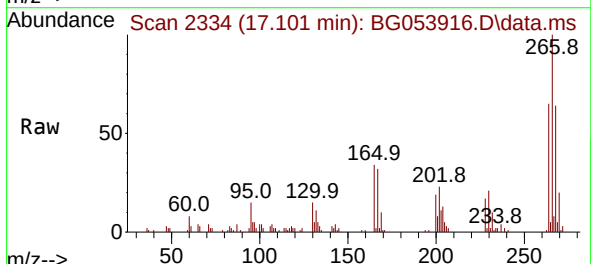
Tgt Ion:200 Resp: 63225  
 Ion Ratio Lower Upper  
 200 100  
 173 20.8 3.7 43.7  
 215 48.4 25.2 65.2

Manual Integrations  
 APPROVED

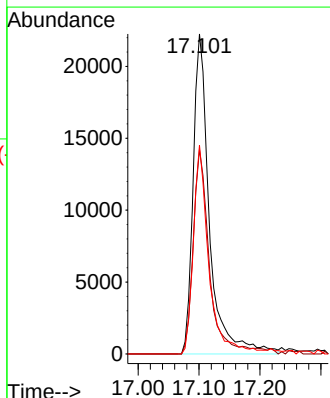
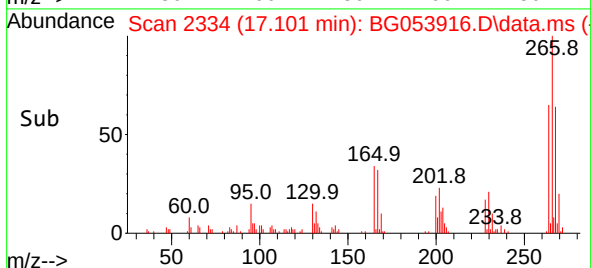
Reviewed By :Jagrut Upadhyay 06/20/2022  
 Supervised By :mohammad ahmed 06/22/2022

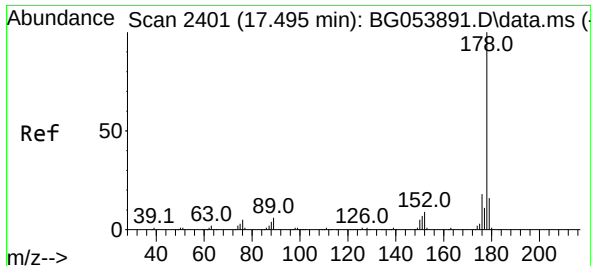


#70  
 Pentachlorophenol  
 Concen: 45.614 ng  
 RT: 17.101 min Scan# 2334  
 Delta R.T. -0.001 min  
 Lab File: BG053916.D  
 Acq: 15 Jun 2022 10:03



Tgt Ion:266 Resp: 41541  
 Ion Ratio Lower Upper  
 266 100  
 268 69.0 56.2 84.2  
 264 65.3 53.0 79.4





#71  
Phenanthrene  
Concen: 39.981 ng  
RT: 17.494 min Scan# 2401  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

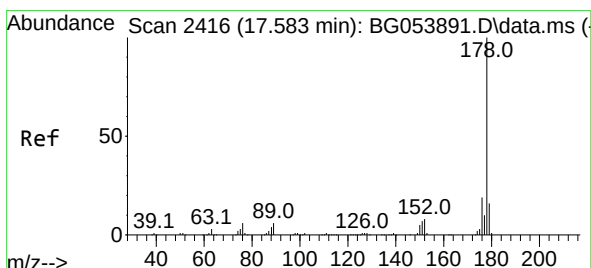
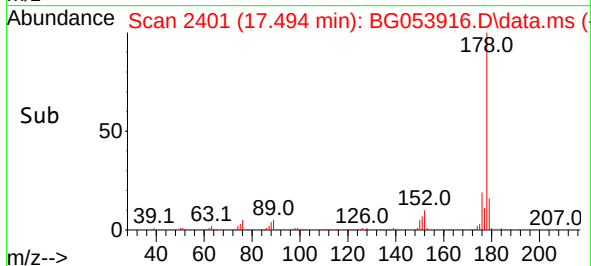
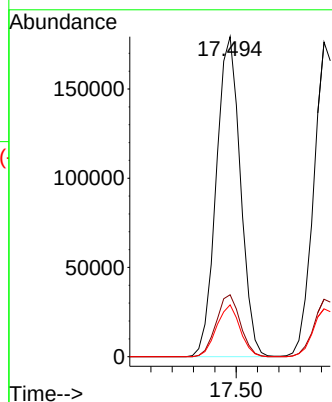
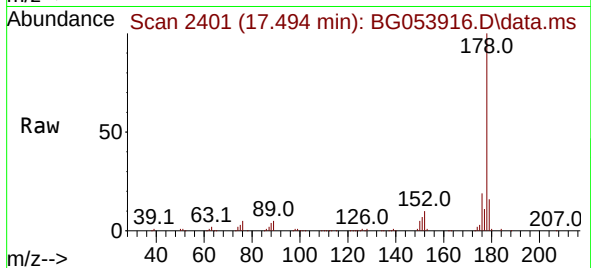
SSTDCCC040

Tgt Ion:178 Resp: 281884  
Ion Ratio Lower Upper  
178 100  
176 19.4 14.1 21.1  
179 16.2 12.1 18.1

Manual Integrations

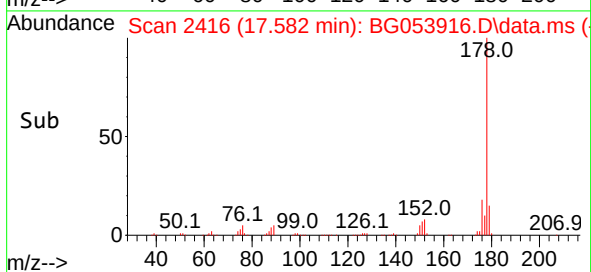
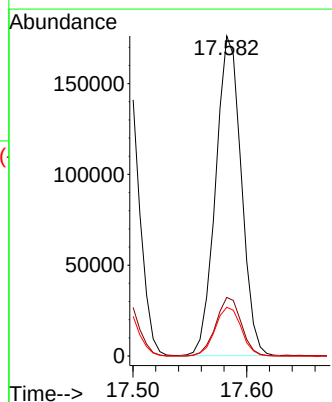
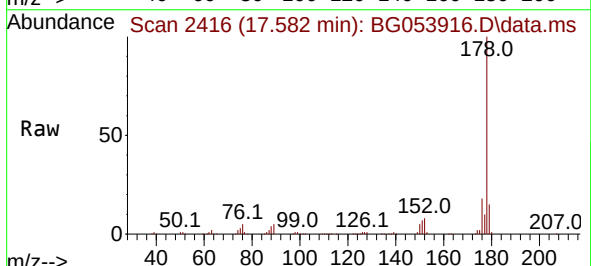
APPROVED

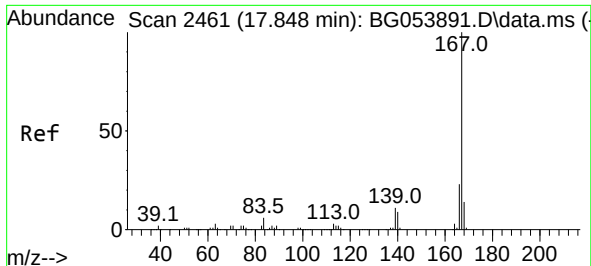
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#72  
Anthracene  
Concen: 40.016 ng  
RT: 17.582 min Scan# 2416  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

Tgt Ion:178 Resp: 275506  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.2 22.8  
179 15.2 13.0 19.4





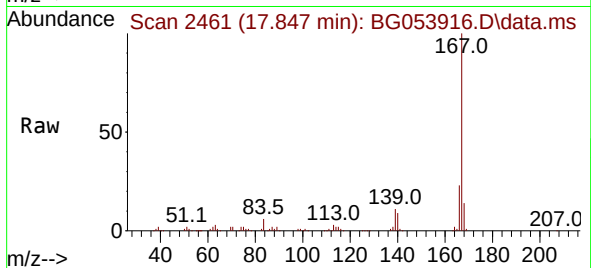
#73  
 Carbazole  
 Concen: 39.900 ng  
 RT: 17.847 min Scan# 2461  
 Delta R.T. -0.001 min  
 Lab File: BG053916.D  
 Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

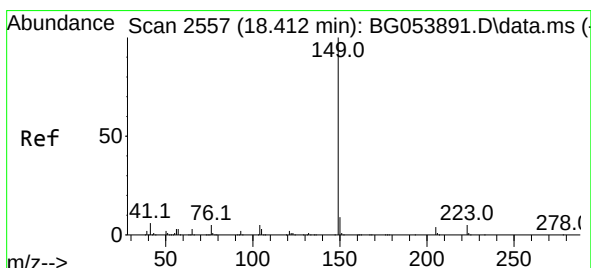
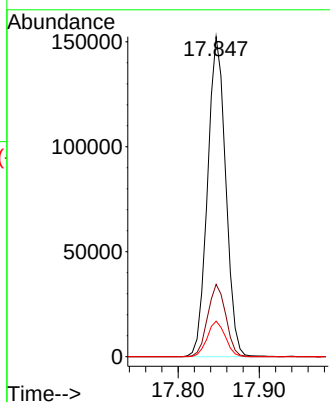
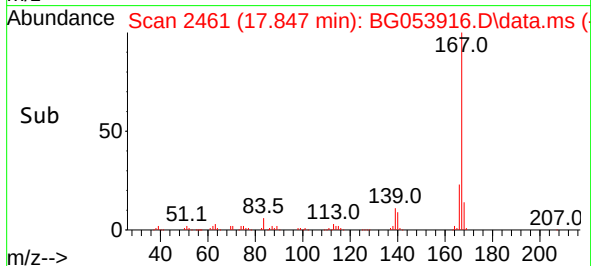


Tgt Ion:167 Resp: 23579  
 Ion Ratio Lower Upper  
 167 100  
 166 22.6 18.2 27.2  
 139 11.1 10.1 15.1

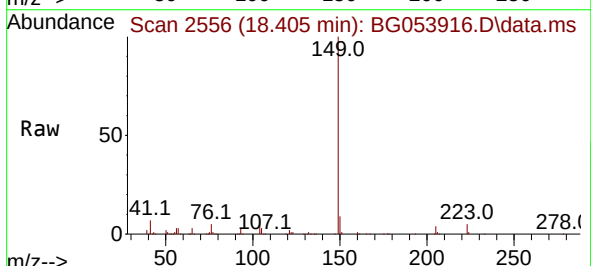
Manual Integrations

APPROVED

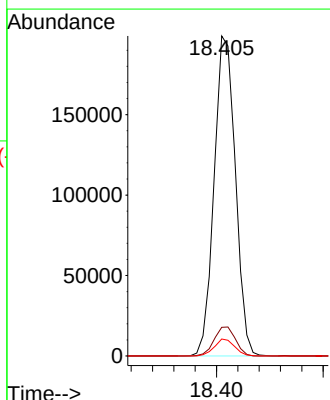
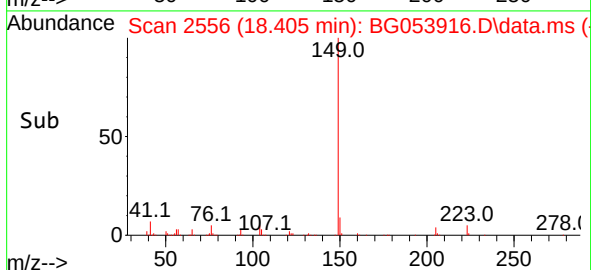
Reviewed By :Jagrut Upadhyay 06/20/2022  
 Supervised By :mohammad ahmed 06/22/2022



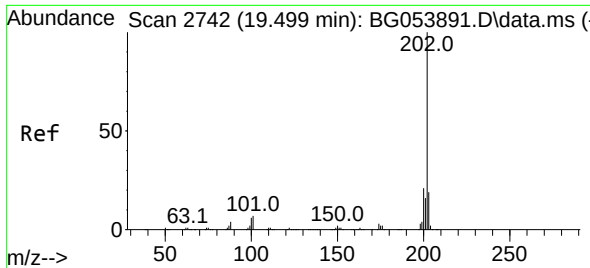
#74  
 Di-n-butylphthalate  
 Concen: 40.268 ng  
 RT: 18.405 min Scan# 2556  
 Delta R.T. -0.007 min  
 Lab File: BG053916.D  
 Acq: 15 Jun 2022 10:03



Tgt Ion:149 Resp: 275143  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.7 11.5  
 104 5.3 5.4 8.0#

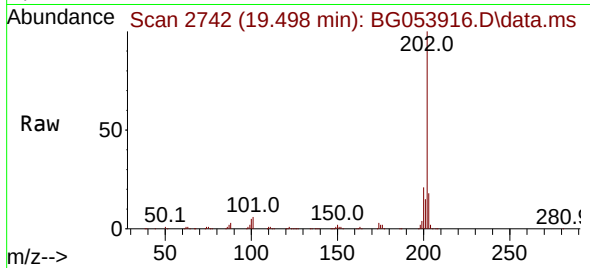






#75  
Fluoranthene  
Concen: 41.755 ng  
RT: 19.498 min Scan# 2742  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

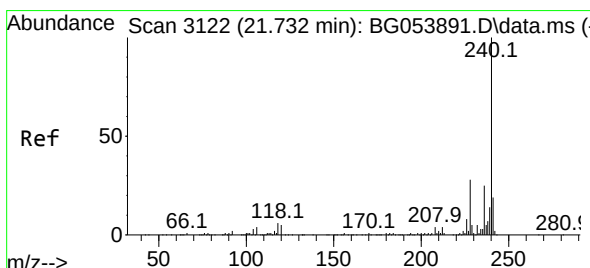
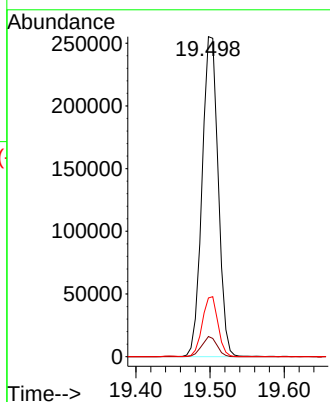
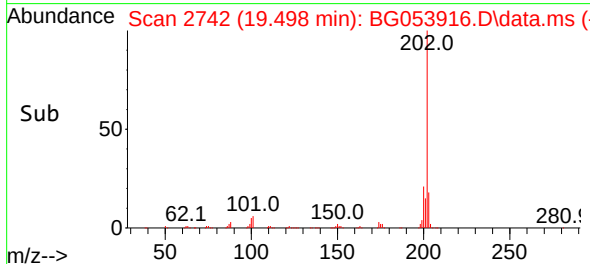
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



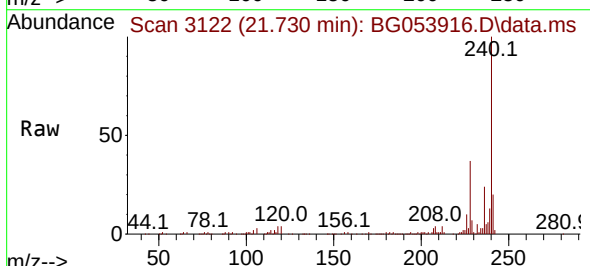
Tgt Ion:202 Resp: 386458  
Ion Ratio Lower Upper  
202 100  
101 6.3 0.0 26.9  
203 18.3 0.0 37.2

Manual Integrations  
APPROVED

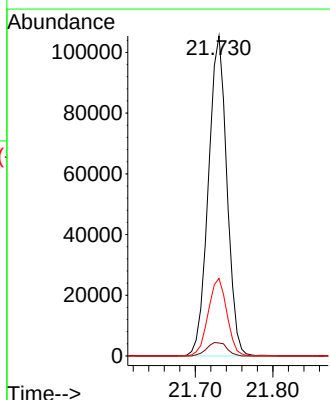
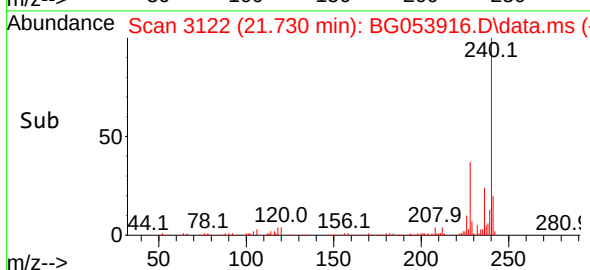
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

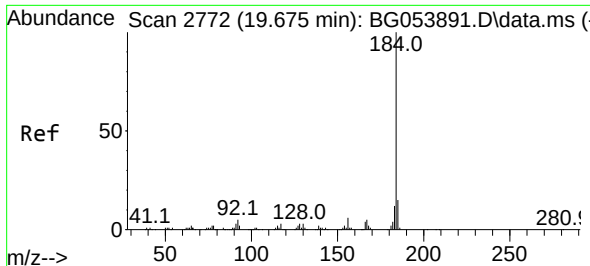


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.730 min Scan# 3122  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



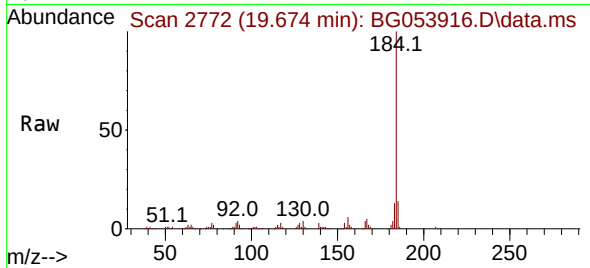
Tgt Ion:240 Resp: 174740  
Ion Ratio Lower Upper  
240 100  
120 4.1 4.6 7.0#  
236 24.2 20.2 30.4





#77  
Benzidine  
Concen: 41.808 ng  
RT: 19.674 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

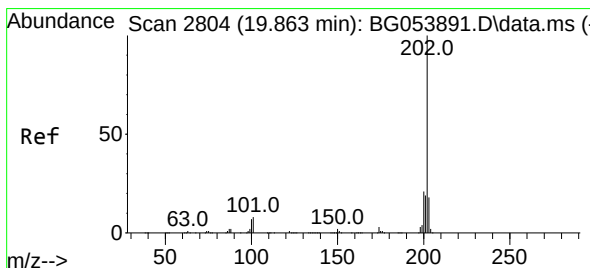
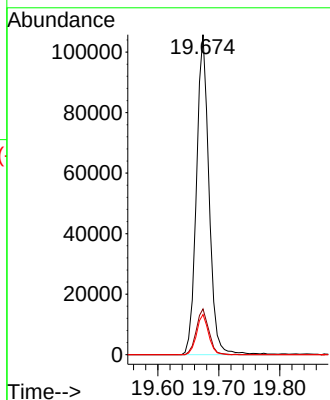
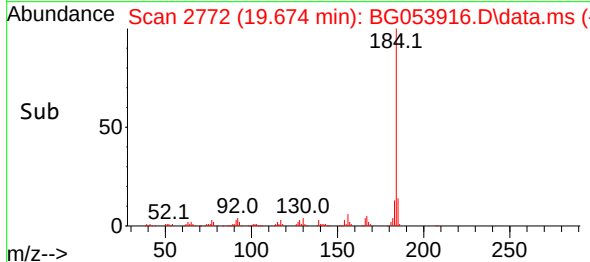
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



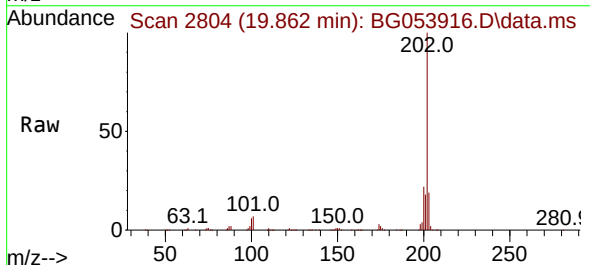
Tgt Ion:184 Resp: 151289  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.8 17.6  
183 12.6 8.9 13.3

Manual Integrations  
APPROVED

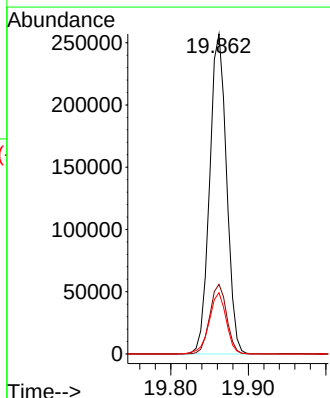
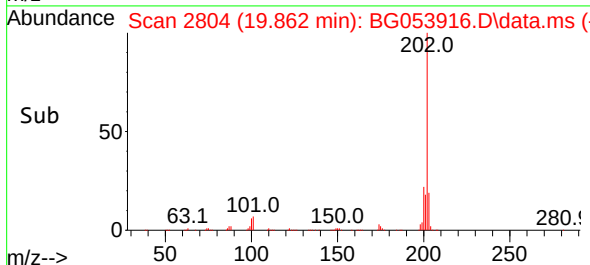
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

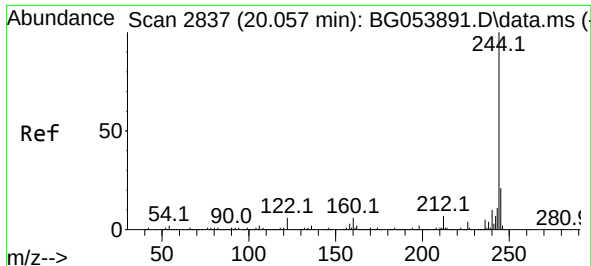


#78  
Pyrene  
Concen: 36.923 ng  
RT: 19.862 min Scan# 2804  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:202 Resp: 389676  
Ion Ratio Lower Upper  
202 100  
200 21.7 16.6 24.8  
203 19.2 14.6 21.8





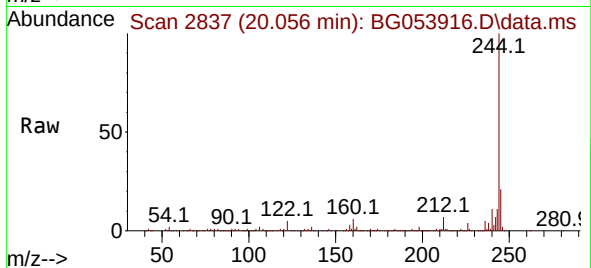
#79  
 Terphenyl-d14  
 Concen: 77.129 ng  
 RT: 20.056 min Scan# 2837  
 Delta R.T. -0.001 min  
 Lab File: BG053916.D  
 Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

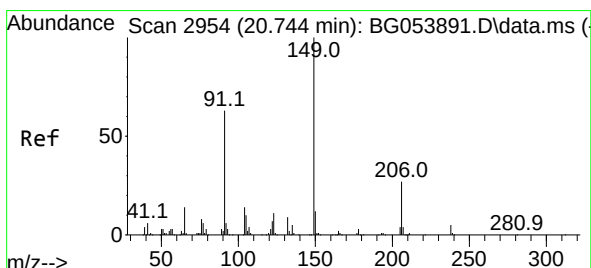
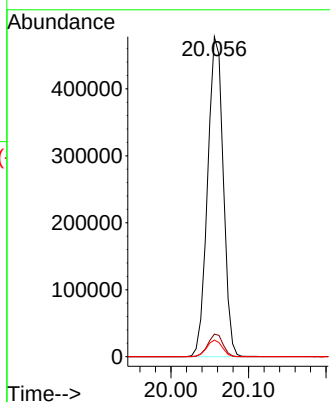
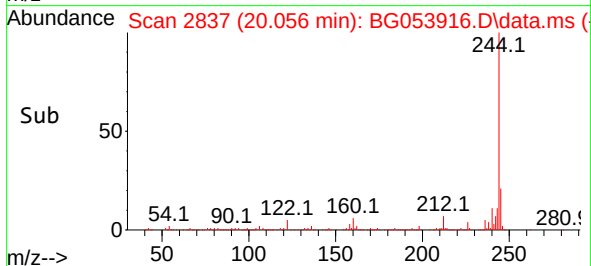


Tgt Ion:244 Resp: 66916  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.5 9.7  
 122 5.2 5.0 7.4

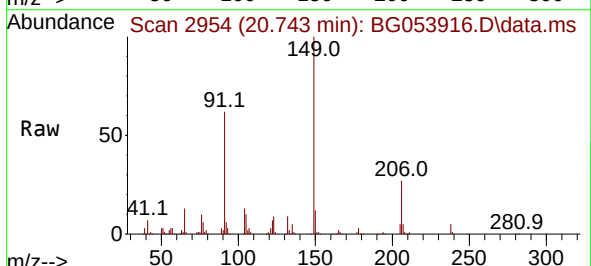
Manual Integrations

APPROVED

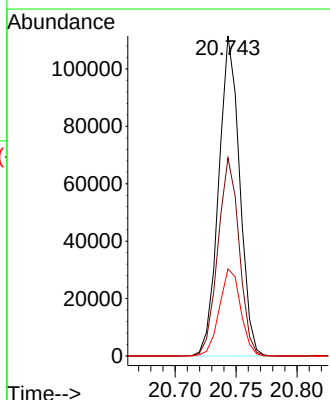
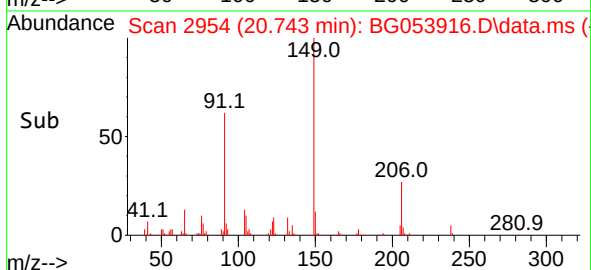
Reviewed By :Jagrut Upadhyay 06/20/2022  
 Supervised By :mohammad ahmed 06/22/2022

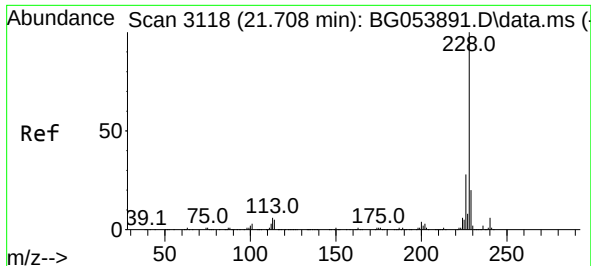


#80  
 Butylbenzylphthalate  
 Concen: 39.404 ng  
 RT: 20.743 min Scan# 2954  
 Delta R.T. -0.001 min  
 Lab File: BG053916.D  
 Acq: 15 Jun 2022 10:03



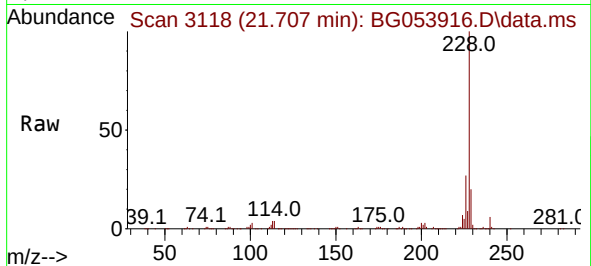
Tgt Ion:149 Resp: 133298  
 Ion Ratio Lower Upper  
 149 100  
 91 61.9 59.6 89.4  
 206 27.2 18.6 28.0





#81  
Benzo(a)anthracene  
Concen: 40.255 ng  
RT: 21.707 min Scan# 3118  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

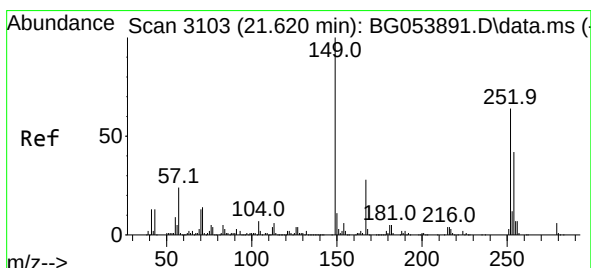
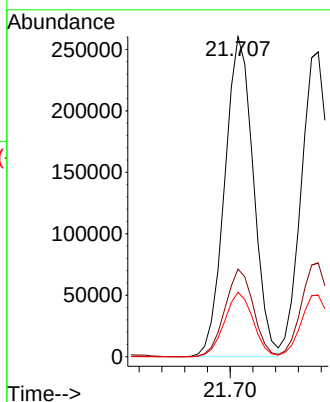
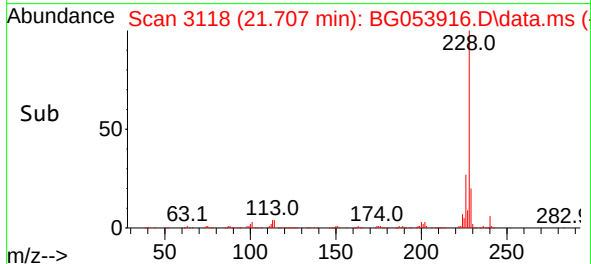
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



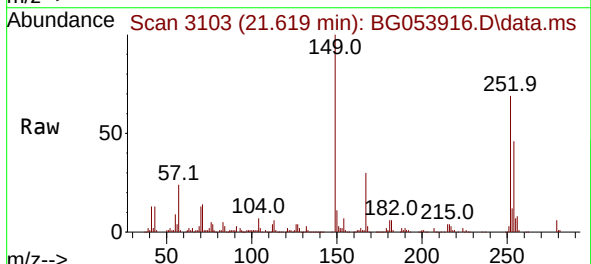
Tgt Ion:228 Resp: 45544  
Ion Ratio Lower Upper  
228 100  
226 27.4 21.6 32.4  
229 20.1 16.2 24.2

Manual Integrations  
APPROVED

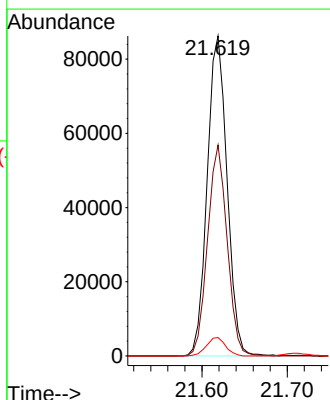
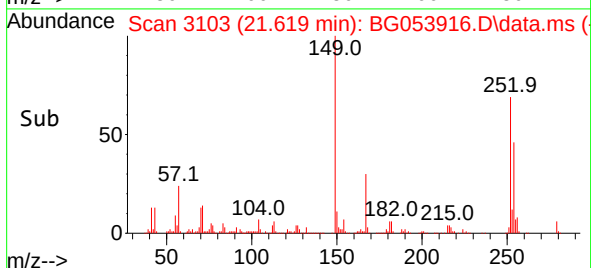
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

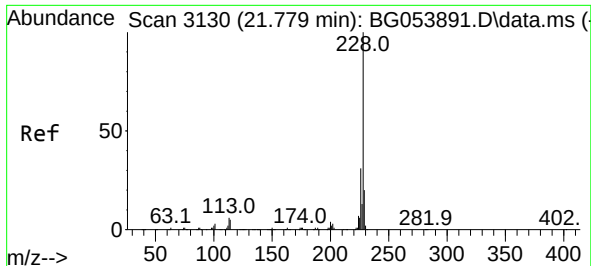


#82  
3,3'-Dichlorobenzidine  
Concen: 41.293 ng  
RT: 21.619 min Scan# 3103  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



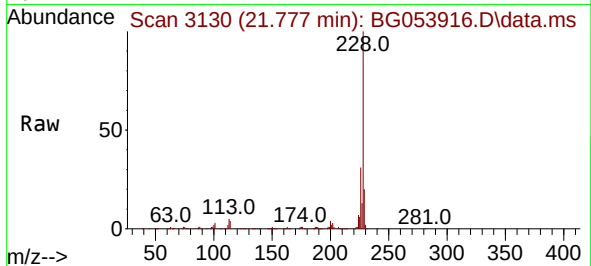
Tgt Ion:252 Resp: 139583  
Ion Ratio Lower Upper  
252 100  
254 65.9 49.8 74.8  
126 5.8 6.0 9.0#





#83  
Chrysene  
Concen: 39.857 ng  
RT: 21.777 min Scan# 3130  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

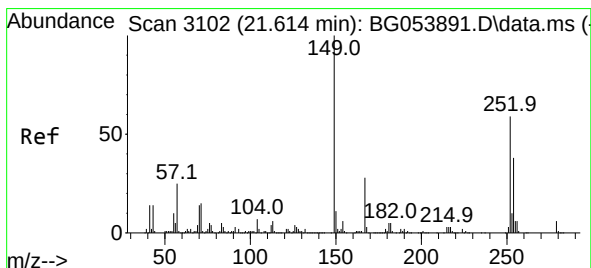
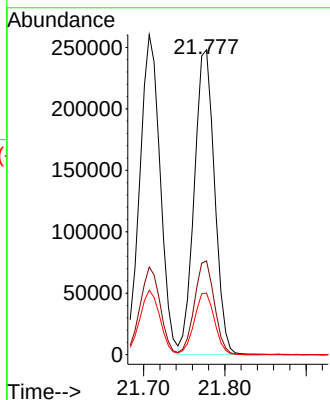
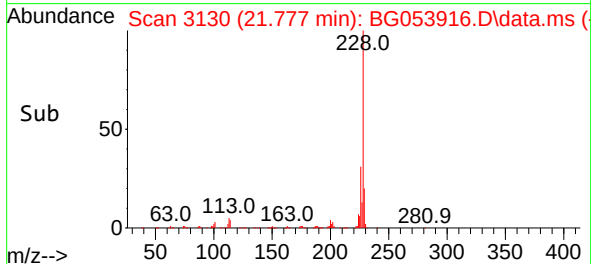
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



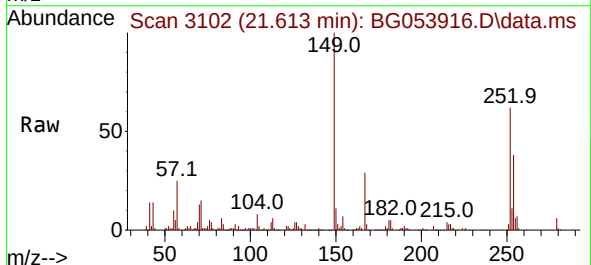
Tgt Ion:228 Resp: 42984  
Ion Ratio Lower Upper  
228 100  
226 30.7 23.4 35.2  
229 20.2 15.5 23.3

Manual Integrations  
APPROVED

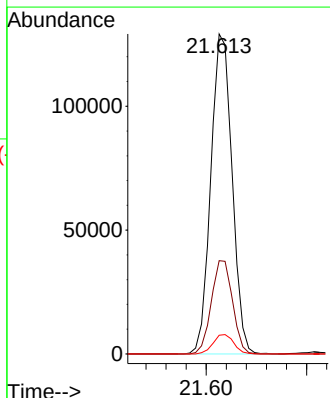
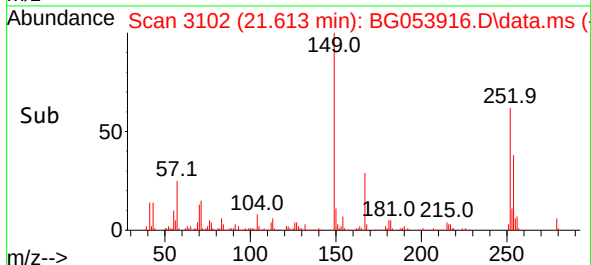
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

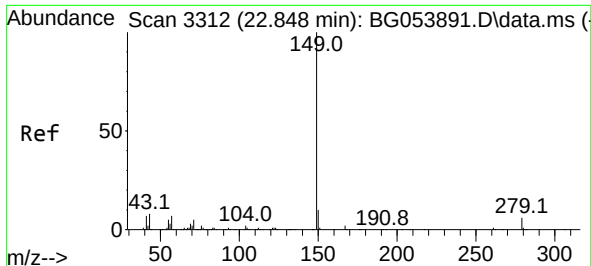


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.228 ng  
RT: 21.613 min Scan# 3102  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



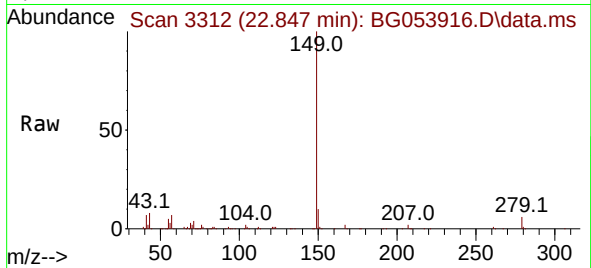
Tgt Ion:149 Resp: 189790  
Ion Ratio Lower Upper  
149 100  
167 29.1 20.2 30.4  
279 5.8 3.6 5.4#





#85  
Di-n-octyl phthalate  
Concen: 39.560 ng  
RT: 22.847 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

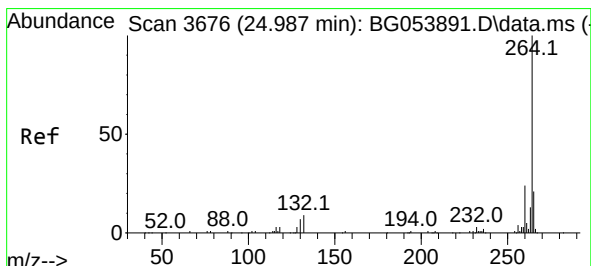
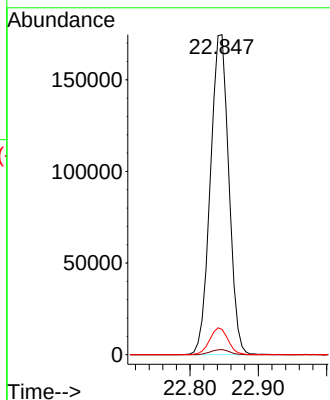
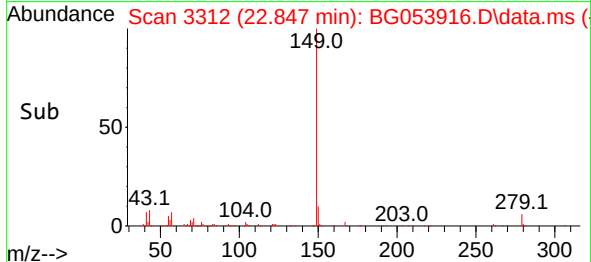
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



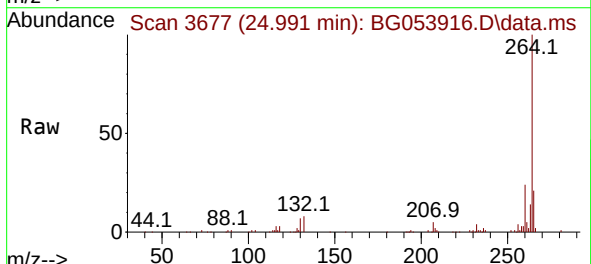
Tgt Ion:149 Resp: 32896  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.3 9.0 13.4

Manual Integrations  
APPROVED

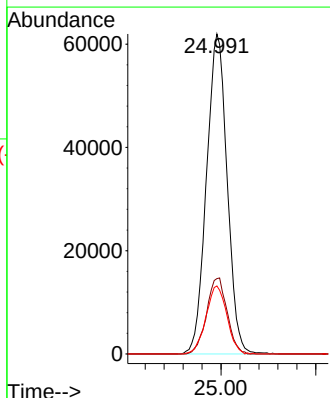
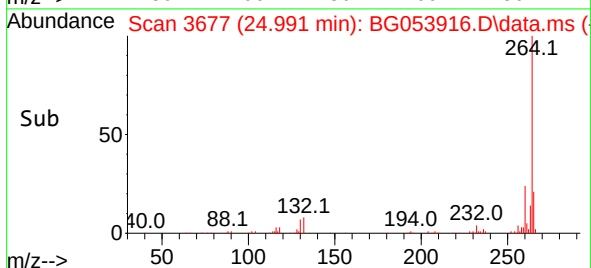
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022

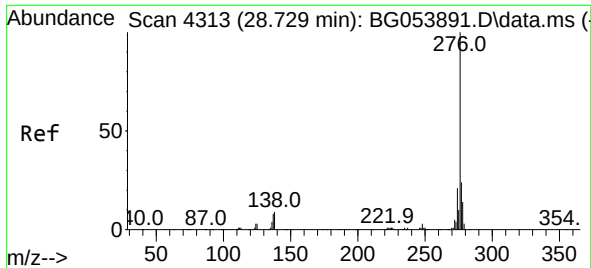


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.991 min Scan# 3677  
Delta R.T. 0.005 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:264 Resp: 187190  
Ion Ratio Lower Upper  
264 100  
260 23.5 19.0 28.6  
265 21.3 17.4 26.2





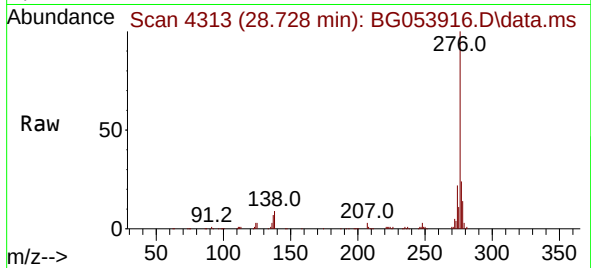
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.971 ng  
 RT: 28.728 min Scan# 41  
 Delta R.T. -0.001 min  
 Lab File: BG053916.D  
 Acq: 15 Jun 2022 10:03

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

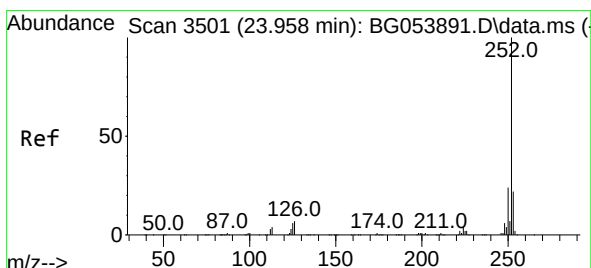
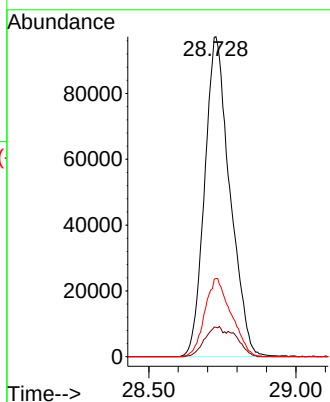
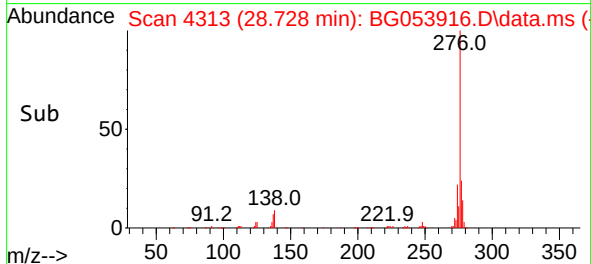


Tgt Ion:276 Resp: 578772  
 Ion Ratio Lower Upper  
 276 100  
 138 7.4 5.0 7.4  
 277 25.6 20.3 30.5

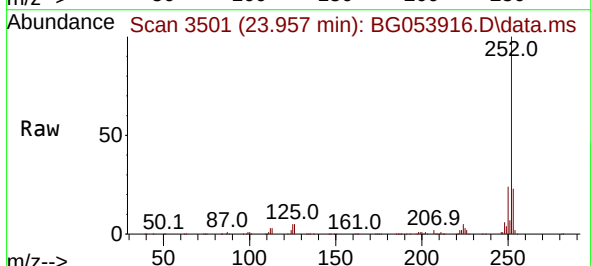
Manual Integrations

APPROVED

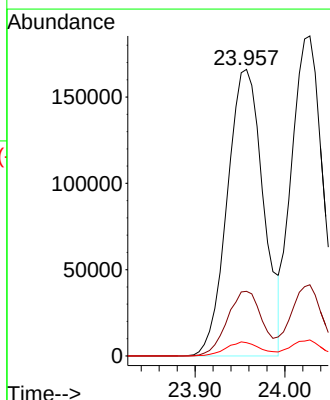
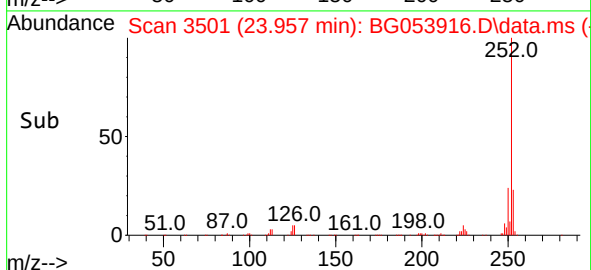
Reviewed By :Jagrut Upadhyay 06/20/2022  
 Supervised By :mohammad ahmed 06/22/2022

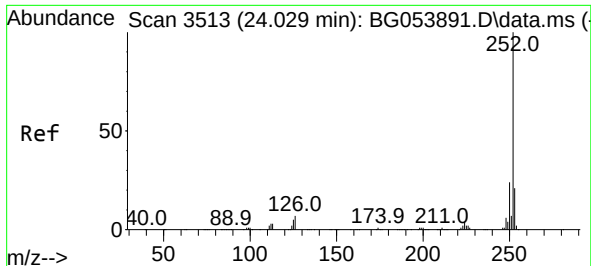


#88  
 Benzo(b)fluoranthene  
 Concen: 40.802 ng  
 RT: 23.957 min Scan# 3501  
 Delta R.T. -0.001 min  
 Lab File: BG053916.D  
 Acq: 15 Jun 2022 10:03



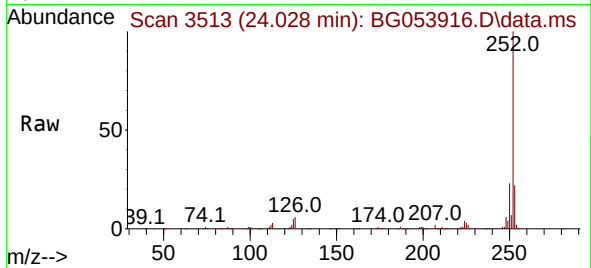
Tgt Ion:252 Resp: 464395  
 Ion Ratio Lower Upper  
 252 100  
 253 22.6 18.0 27.0  
 125 4.6 4.6 6.8





#89  
Benzo(k)fluoranthene  
Concen: 39.715 ng  
RT: 24.028 min Scan# 3513  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

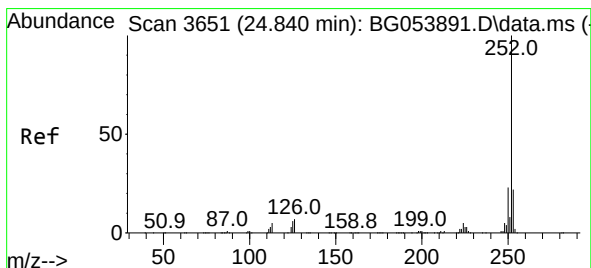
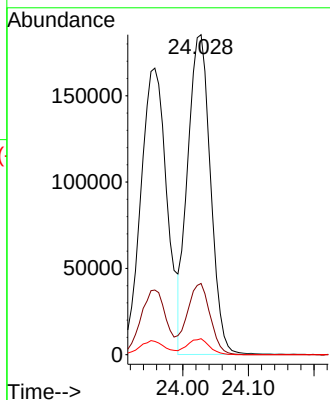
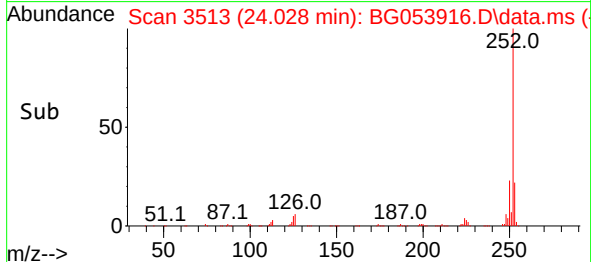
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



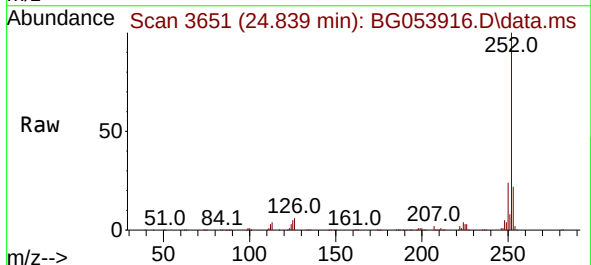
Tgt Ion:252 Resp: 447549  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.4 27.6  
125 5.0 4.8 7.2

Manual Integrations  
APPROVED

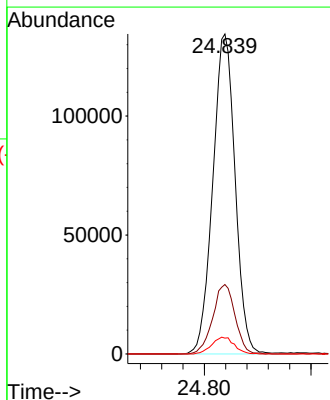
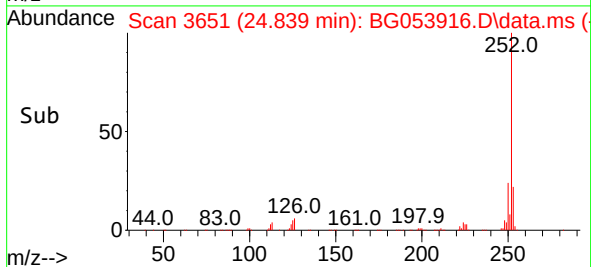
Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



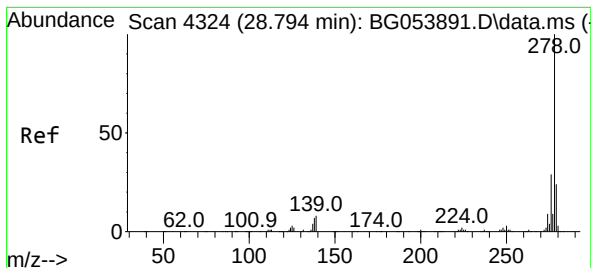
#90  
Benzo(a)pyrene  
Concen: 40.643 ng  
RT: 24.839 min Scan# 3651  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:252 Resp: 390300  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 4.9 4.3 6.5

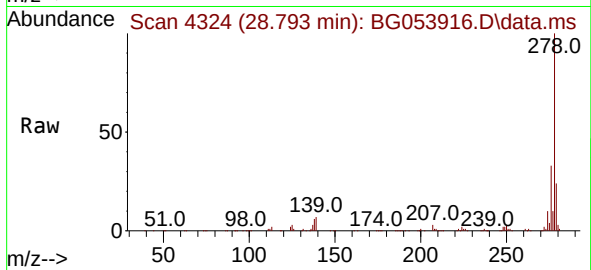






#91  
Dibenzo(a,h)anthracene  
Concen: 40.853 ng  
RT: 28.793 min Scan# 41  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03

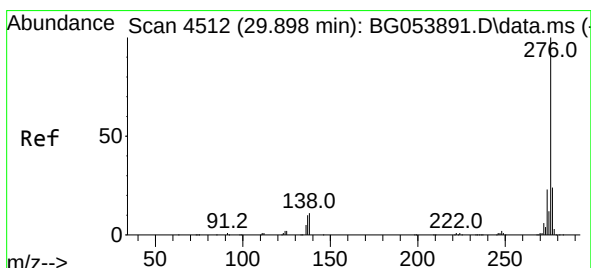
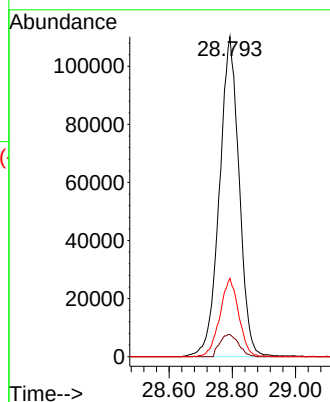
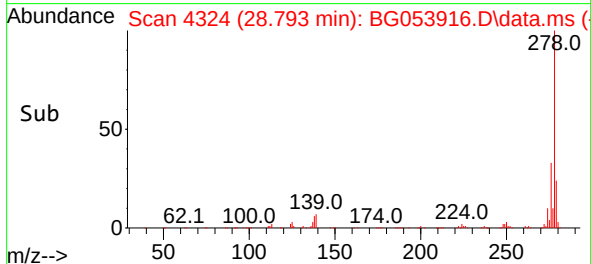
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



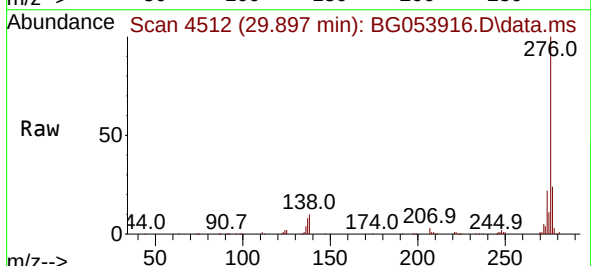
Tgt Ion:278 Resp: 477211  
Ion Ratio Lower Upper  
278 100  
139 6.9 7.2 10.8  
279 24.5 18.6 27.8

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 06/20/2022  
Supervised By :mohammad ahmed 06/22/2022



#92  
Benzo(g,h,i)perylene  
Concen: 40.973 ng  
RT: 29.897 min Scan# 4512  
Delta R.T. -0.001 min  
Lab File: BG053916.D  
Acq: 15 Jun 2022 10:03



Tgt Ion:276 Resp: 472334  
Ion Ratio Lower Upper  
276 100  
277 23.5 17.3 25.9  
138 10.0 9.6 14.4

