

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050522\  
 Data File : BG053434.D  
 Acq On : 4 May 2022 18:52  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

## Instrument :

BNA\_G

## ClientSampleId :

SSTDICC010

## Manual Integrations

## APPROVED

Reviewed By :Christian Giraldo 05/05/2022  
 Supervised By :Jagrut Upadhyay 05/05/2022

Quant Time: May 05 01:10:11 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 05 01:07:18 2022

Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.097  | 152  | 22474    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.905 | 136  | 92389    | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.717 | 164  | 72588    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.466 | 188  | 181966   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.743 | 240  | 196492   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.033 | 264  | 199760   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.665  | 112  | 25989    | 19.823 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.257  | 99   | 38363    | 18.975 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.260  | 82   | 42584    | 18.715 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.209 | 330  | 20759    | 17.976 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.343 | 172  | 100605   | 19.111 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.063 | 244  | 213812   | 18.378 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.550  | 88   | 6563     | 10.482 | ng    | 98       |
| 3) Pyridine                   | 3.955  | 79   | 15352m   | 9.297  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.867  | 42   | 7619     | 9.317  | ng    | 99       |
| 6) Aniline                    | 7.415  | 93   | 21008    | 8.966  | ng    | 93       |
| 8) 2-Chlorophenol             | 7.662  | 128  | 13529    | 9.558  | ng    | 93       |
| 9) Benzaldehyde               | 7.233  | 77   | 13679m   | 11.319 | ng    |          |
| 10) Phenol                    | 7.286  | 94   | 18966    | 9.424  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.509  | 93   | 14625    | 10.081 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.985  | 146  | 16290    | 9.904  | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 8.138  | 146  | 16291    | 9.716  | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 8.455  | 146  | 15153    | 9.371  | ng    | 94       |
| 15) Benzyl Alcohol            | 8.338  | 79   | 15500    | 8.625  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.620  | 45   | 23903    | 9.869  | ng    | 95       |
| 17) 2-Methylphenol            | 8.543  | 107  | 12623    | 9.269  | ng    | 94       |
| 18) Hexachloroethane          | 9.184  | 117  | 6308     | 10.032 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.896  | 70   | 14358    | 9.700  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.872  | 107  | 17521    | 9.114  | ng    | 97       |
| 22) Acetophenone              | 8.919  | 105  | 24867    | 9.702  | ng    | # 96     |
| 24) Nitrobenzene              | 9.301  | 77   | 20371    | 9.204  | ng    | 96       |
| 25) Isophorone                | 9.824  | 82   | 34808    | 9.000  | ng    | 95       |
| 26) 2-Nitrophenol             | 10.024 | 139  | 8114     | 8.767  | ng    | # 82     |
| 27) 2,4-Dimethylphenol        | 10.076 | 122  | 12200    | 9.204  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.306 | 93   | 21394    | 9.846  | ng    | # 92     |
| 29) 2,4-Dichlorophenol        | 10.564 | 162  | 14283    | 8.572  | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 10.770 | 180  | 16626    | 8.816  | ng    | 90       |
| 31) Naphthalene               | 10.963 | 128  | 46639    | 9.462  | ng    | 97       |
| 32) Benzoic acid              | 10.247 | 122  | 2953m    | 4.115  | ng    |          |
| 33) 4-Chloroaniline           | 11.069 | 127  | 18650    | 8.835  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.245 | 225  | 13015    | 9.291  | ng    | 85       |
| 35) Caprolactam               | 11.809 | 113  | 5292     | 9.010  | ng    | # 80     |
| 36) 4-Chloro-3-methylphenol   | 12.185 | 107  | 17162    | 8.847  | ng    | 86       |
| 37) 2-Methylnaphthalene       | 12.555 | 142  | 34479    | 9.453  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.773 | 142  | 33587    | 9.434  | ng    | # 93     |
| 40) 1,2,4,5-Tetrachloroben... | 12.926 | 216  | 22876    | 9.279  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.902 | 237  | 3576     | 2.810  | ng    | # 75     |
| 43) 2,4,6-Trichlorophenol     | 13.166 | 196  | 13775    | 8.104  | ng    | 90       |

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 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

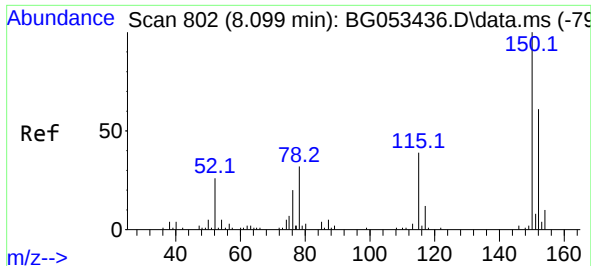
Reviewed By : Christian Giraldo 05/05/2022  
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 05 01:10:11 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 05 01:07:18 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.249 | 196  | 15100    | 8.337 | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.554 | 154  | 48804    | 9.336 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.601 | 162  | 38739    | 9.289 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.801 | 65   | 12845    | 8.116 | ng    | 91       |
| 49) Acenaphthylene            | 14.441 | 152  | 61042    | 9.350 | ng    | 99       |
| 50) Dimethylphthalate         | 14.165 | 163  | 55120    | 9.494 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.288 | 165  | 10893    | 8.993 | ng    | 92       |
| 52) Acenaphthene              | 14.782 | 154  | 36523    | 8.250 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.623 | 138  | 11658    | 9.103 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.852 | 184  | 3868m    | 5.019 | ng    |          |
| 55) Dibenzofuran              | 15.117 | 168  | 67515    | 9.739 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.952 | 139  | 7002     | 7.168 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 15.081 | 165  | 15362    | 8.909 | ng    | # 90     |
| 58) Fluorene                  | 15.769 | 166  | 53787    | 9.606 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.352 | 232  | 15310m   | 8.704 | ng    |          |
| 60) Diethylphthalate          | 15.522 | 149  | 57386    | 9.434 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.751 | 204  | 30339    | 9.559 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.780 | 138  | 12818    | 9.485 | ng    | 92       |
| 63) Azobenzene                | 16.045 | 77   | 58029    | 9.462 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.851 | 198  | 9379     | 7.388 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.968 | 169  | 47047    | 8.991 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.650 | 248  | 20131    | 8.634 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.779 | 284  | 22700    | 8.990 | ng    | 97       |
| 69) Atrazine                  | 16.908 | 200  | 20200    | 9.883 | ng    | 95       |
| 70) Pentachlorophenol         | 17.132 | 266  | 7430m    | 5.384 | ng    |          |
| 71) Phenanthrene              | 17.508 | 178  | 93874    | 9.445 | ng    | 100      |
| 72) Anthracene                | 17.596 | 178  | 92006    | 9.344 | ng    | 98       |
| 73) Carbazole                 | 17.866 | 167  | 90672    | 9.473 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.412 | 149  | 98613    | 9.084 | ng    | 98       |
| 75) Fluoranthene              | 19.517 | 202  | 123971   | 9.730 | ng    | 99       |
| 77) Benzidine                 | 19.687 | 184  | 43816    | 7.816 | ng    | 97       |
| 78) Pyrene                    | 19.875 | 202  | 124890   | 8.924 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.750 | 149  | 43138    | 8.268 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.725 | 228  | 124079   | 9.236 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.631 | 252  | 30506    | 6.174 | ng    | 99       |
| 83) Chrysene                  | 21.790 | 228  | 115341   | 9.251 | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 21.614 | 149  | 61115    | 8.666 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.842 | 149  | 102966   | 8.730 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.786 | 276  | 133443   | 8.991 | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 23.987 | 252  | 114023   | 9.047 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.052 | 252  | 115437   | 9.319 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.874 | 252  | 96345    | 8.973 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 28.845 | 278  | 111778   | 9.151 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.955 | 276  | 110362   | 9.167 | ng    | 98       |

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





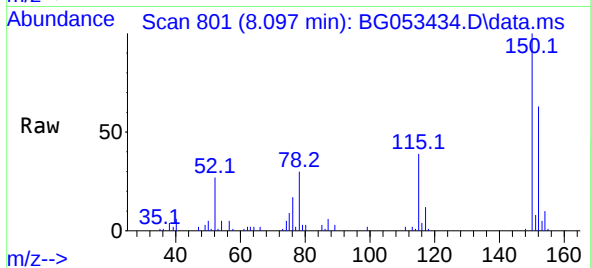
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.097 min Scan# 80  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

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BNA\_G

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SSTDICC010

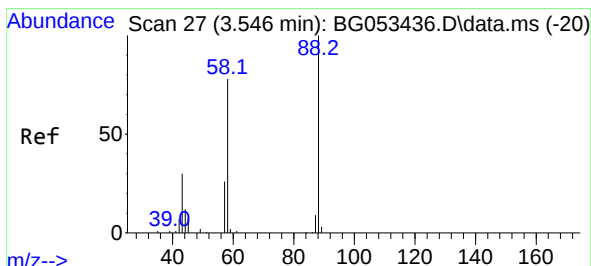
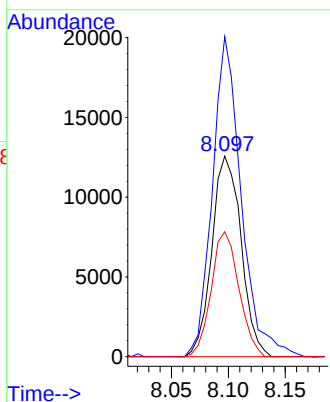
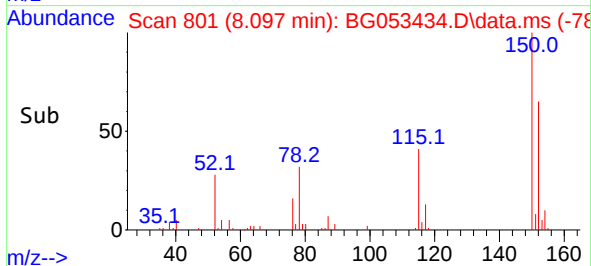


Tgt Ion:152 Resp: 22474  
Ion Ratio Lower Upper  
152 100  
150 159.4 131.6 197.4  
115 62.3 50.9 76.3

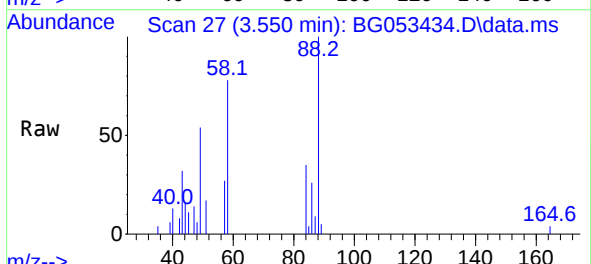
Manual Integrations

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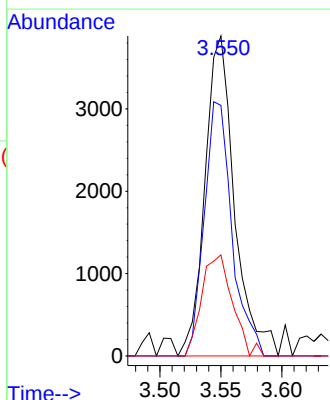
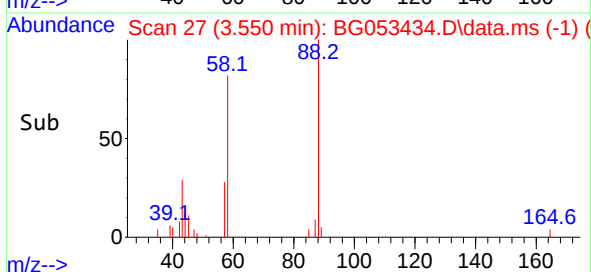
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

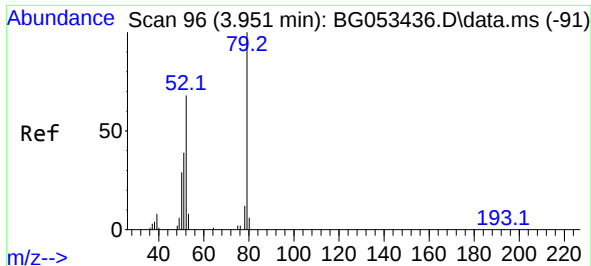


#2  
1,4-Dioxane  
Concen: 10.482 ng  
RT: 3.550 min Scan# 27  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



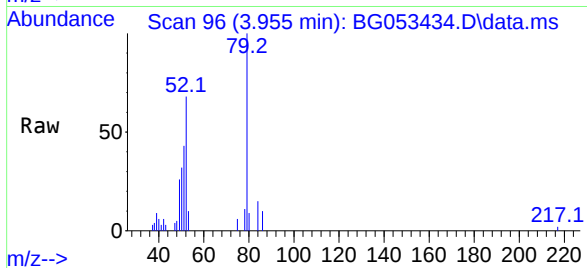
Tgt Ion: 88 Resp: 6563  
Ion Ratio Lower Upper  
88 100  
58 74.3 59.2 88.8  
43 32.9 24.3 36.5





#3  
Pyridine  
Concen: 9.297 ng m  
RT: 3.955 min Scan# 90  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

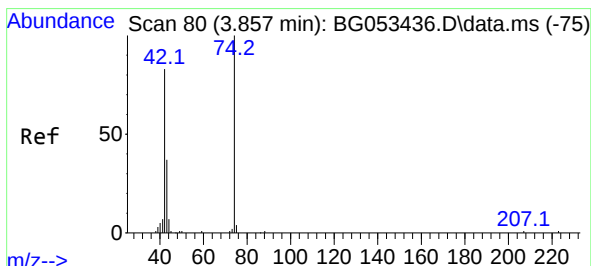
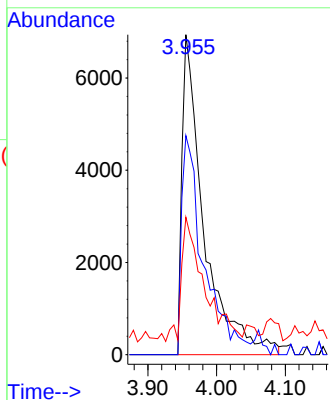
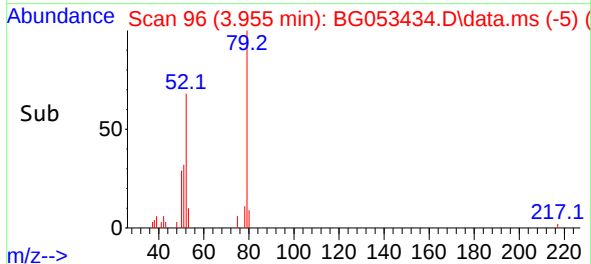
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



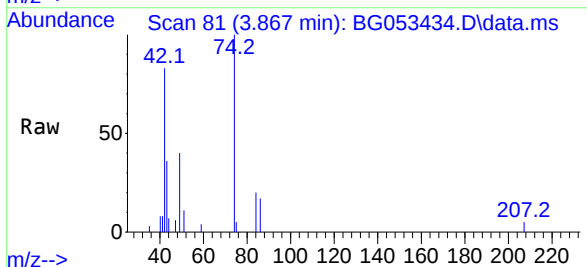
Tgt Ion: 79 Resp: 1535  
Ion Ratio Lower Upper  
79 100  
52 68.4 54.6 81.8  
51 43.0 32.5 48.7

Manual Integrations  
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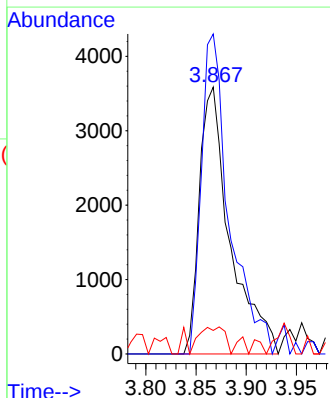
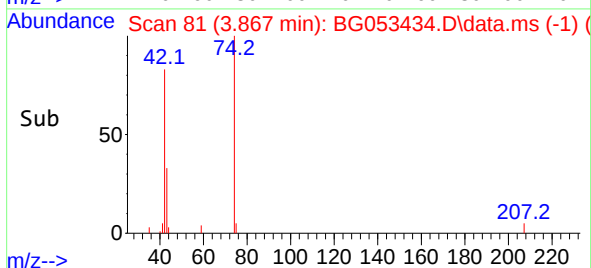
Reviewed By :Christian Giraldo 05/05/2022  
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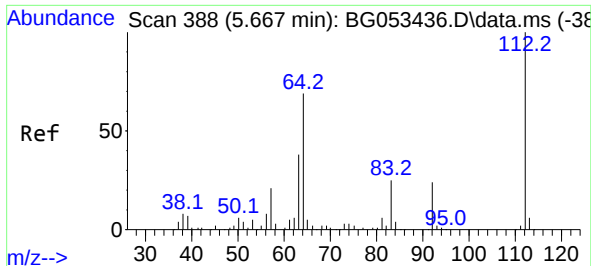


#4  
n-Nitrosodimethylamine  
Concen: 9.317 ng  
RT: 3.867 min Scan# 81  
Delta R.T. 0.010 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion: 42 Resp: 7619  
Ion Ratio Lower Upper  
42 100  
74 119.9 97.0 145.4  
44 8.8 7.0 10.4





#5  
2-Fluorophenol  
Concen: 19.823 ng  
RT: 5.665 min Scan# 311  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

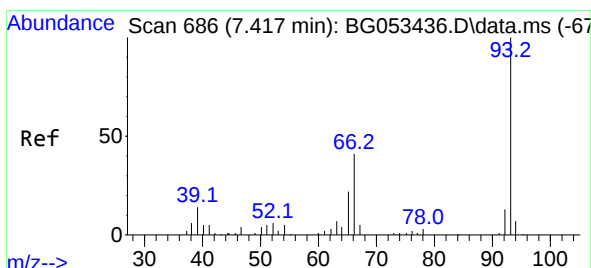
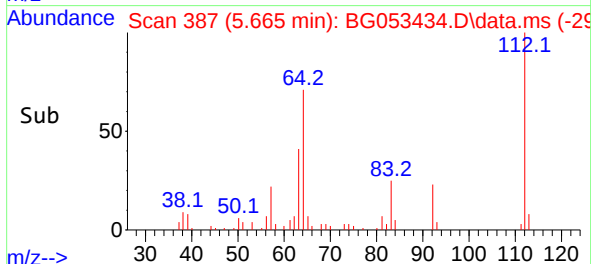
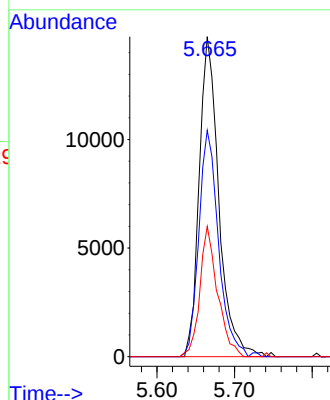
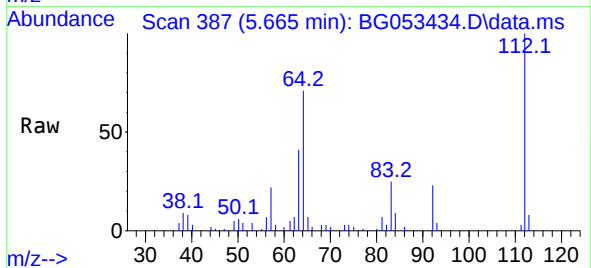
SSTDICC010

Tgt Ion:112 Resp: 25989  
Ion Ratio Lower Upper  
112 100  
64 70.7 55.1 82.7  
63 40.7 30.4 45.6

Manual Integrations

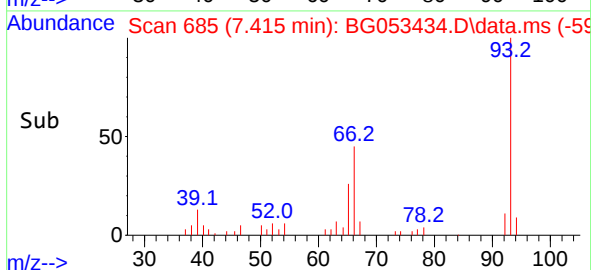
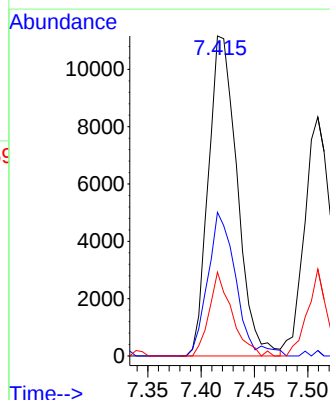
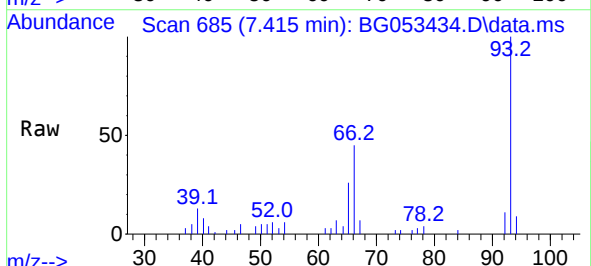
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Supervised By :Jagrut Upadhyay 05/05/2022



#6  
Aniline  
Concen: 8.966 ng  
RT: 7.415 min Scan# 685  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion: 93 Resp: 21008  
Ion Ratio Lower Upper  
93 100  
66 44.9 32.9 49.3  
65 26.2 17.8 26.8





#7  
Phenol-d6  
Concen: 18.975 ng  
RT: 7.257 min Scan# 61  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

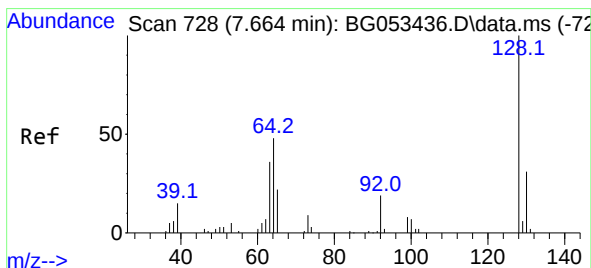
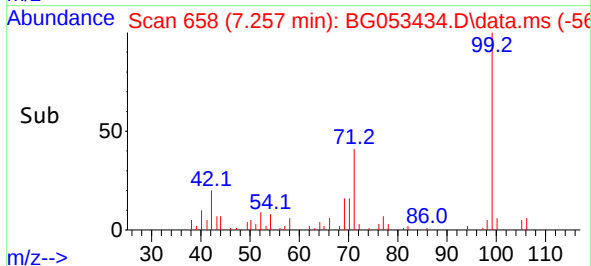
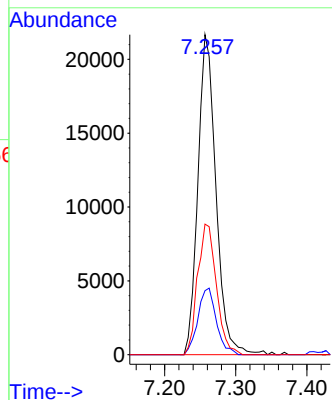
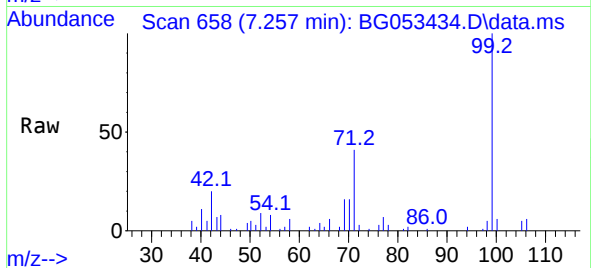
SSTDICC010

Tgt Ion: 99 Resp: 3836  
Ion Ratio Lower Upper  
99 100  
42 20.0 17.0 25.6  
71 40.8 33.8 50.8

Manual Integrations

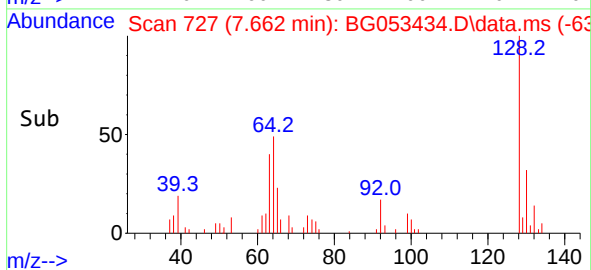
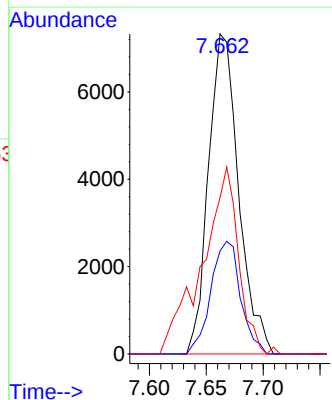
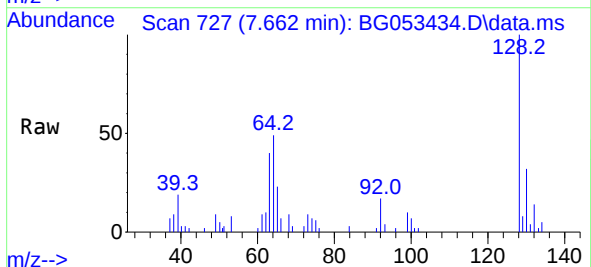
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Supervised By :Jagrut Upadhyay 05/05/2022



#8  
2-Chlorophenol  
Concen: 9.558 ng  
RT: 7.662 min Scan# 727  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
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Tgt Ion:128 Resp: 13529  
Ion Ratio Lower Upper  
128 100  
130 32.2 10.5 50.5  
64 48.8 35.1 75.1





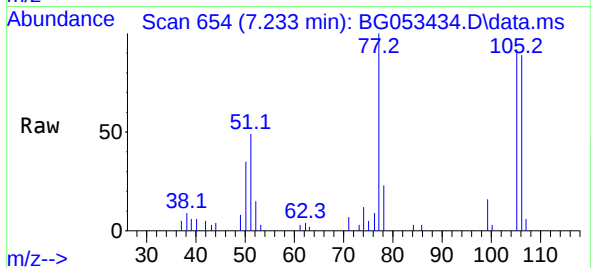
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Benzaldehyde  
Concen: 11.319 ng m  
RT: 7.233 min Scan# 610  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

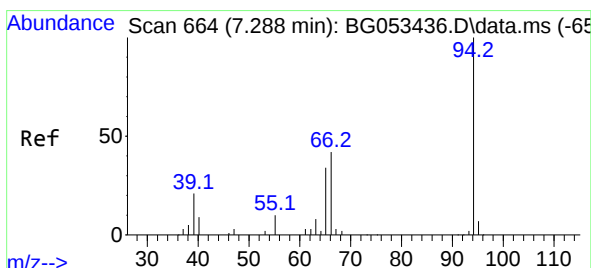
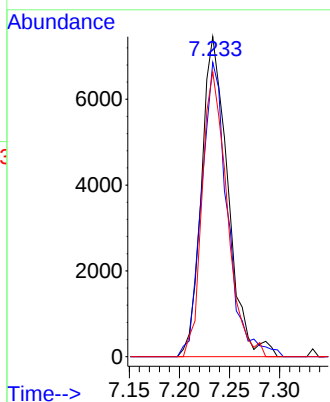
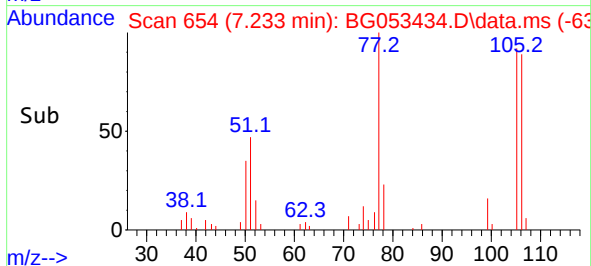


Tgt Ion: 77 Resp: 13679  
Ion Ratio Lower Upper  
77 100  
105 91.9 59.6 99.6  
106 89.0 56.8 96.8

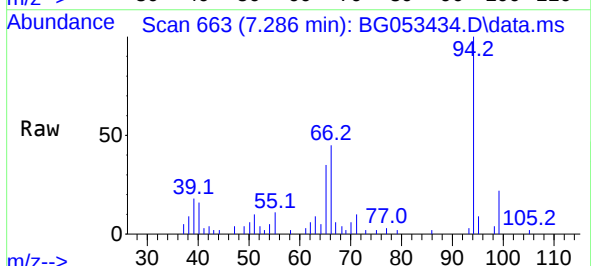
Manual Integrations

APPROVED

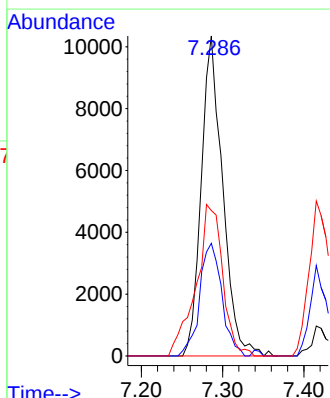
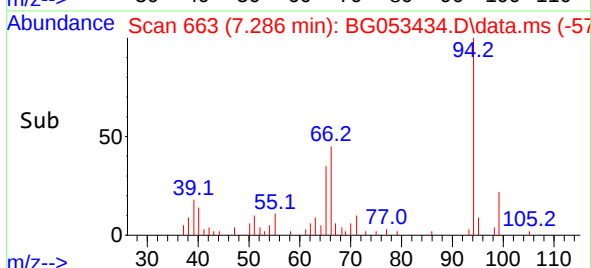
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

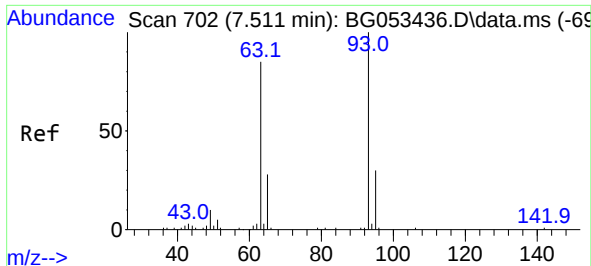


#10  
Phenol  
Concen: 9.424 ng  
RT: 7.286 min Scan# 663  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion: 94 Resp: 18966  
Ion Ratio Lower Upper  
94 100  
65 35.2 14.8 54.8  
66 45.4 25.2 65.2





#11  
bis(2-Chloroethyl)ether  
Concen: 10.081 ng  
RT: 7.509 min Scan# 701  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

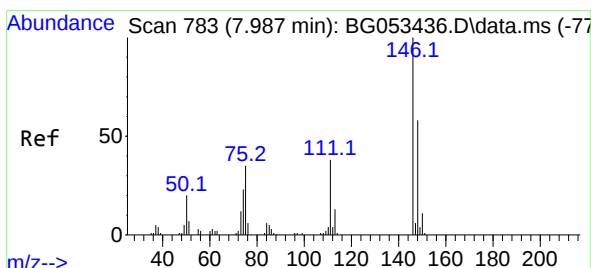
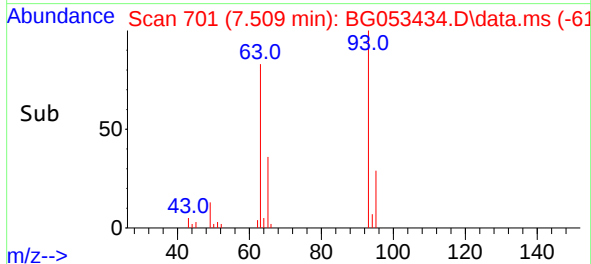
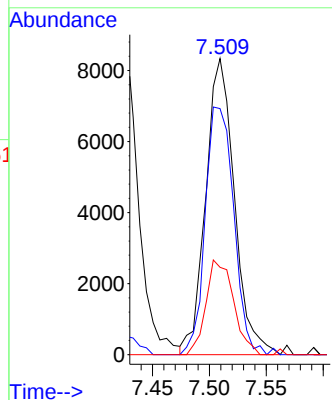
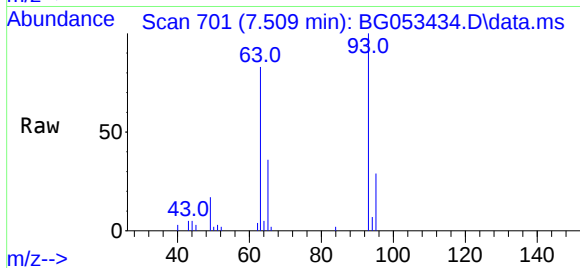
SSTDICC010

Tgt Ion: 93 Resp: 1462  
Ion Ratio Lower Upper  
93 100  
63 83.1 63.6 103.6  
95 29.5 10.1 50.1

Manual Integrations

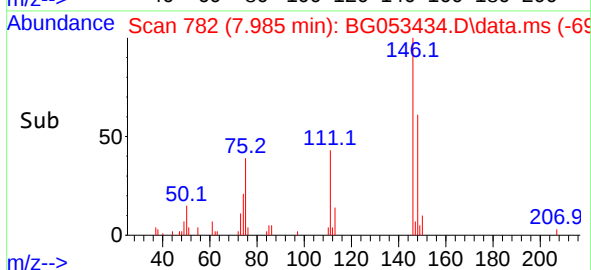
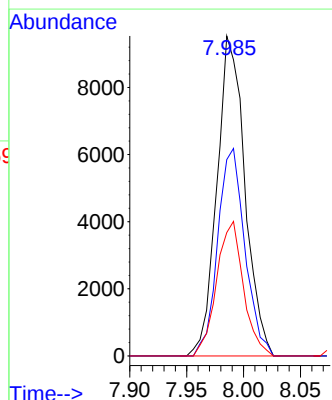
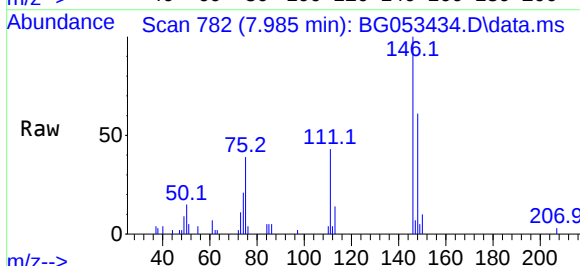
APPROVED

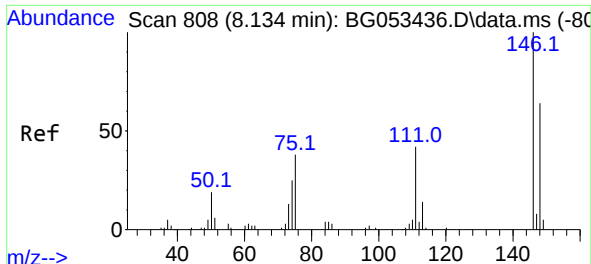
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#12  
1,3-Dichlorobenzene  
Concen: 9.904 ng  
RT: 7.985 min Scan# 782  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

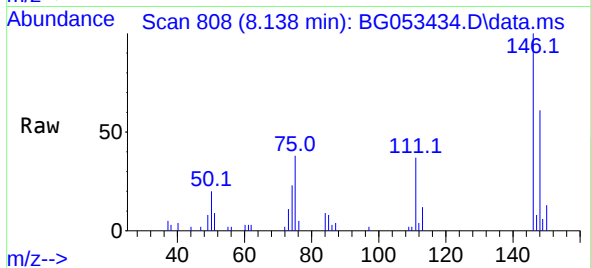
Tgt Ion:146 Resp: 16290  
Ion Ratio Lower Upper  
146 100  
148 61.3 46.1 69.1  
75 38.5 27.6 41.4





#13  
1,4-Dichlorobenzene  
Concen: 9.716 ng  
RT: 8.138 min Scan# 808  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

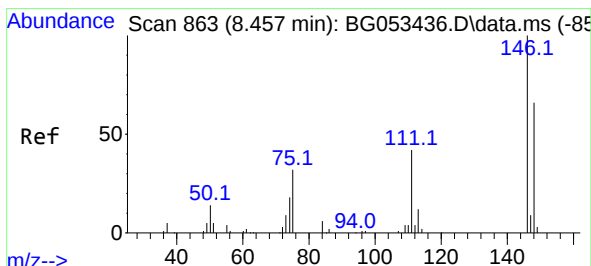
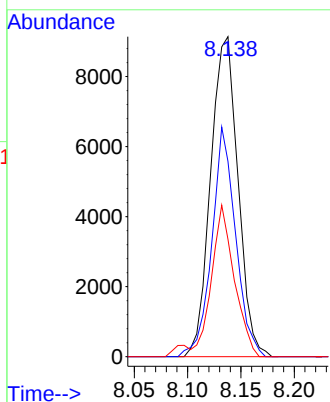
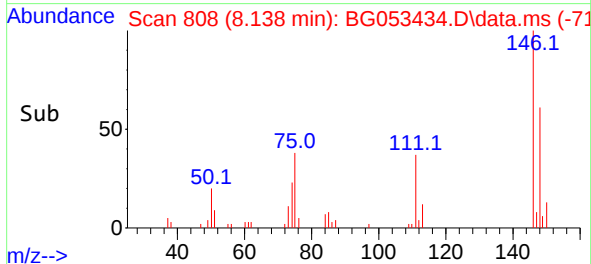
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



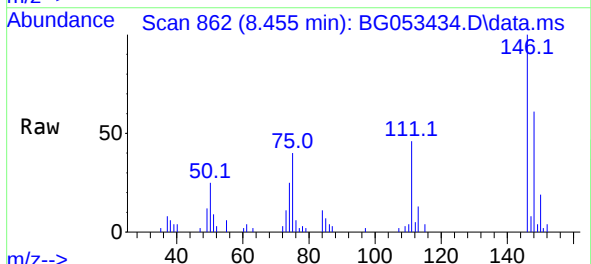
Tgt Ion:146 Resp: 1629  
Ion Ratio Lower Upper  
146 100  
148 61.0 51.5 77.3  
111 36.7 33.9 50.9

Manual Integrations  
APPROVED

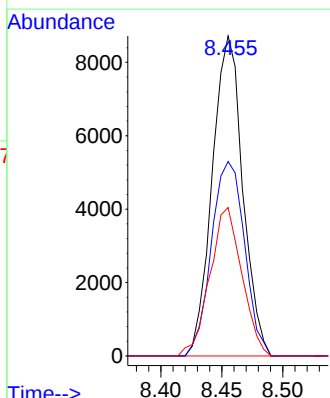
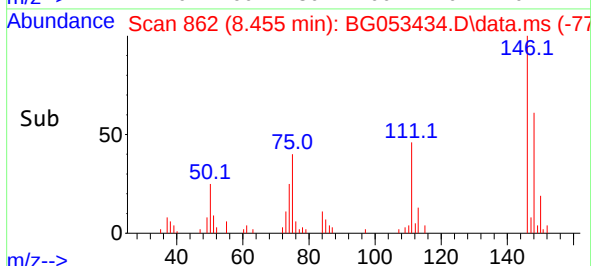
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

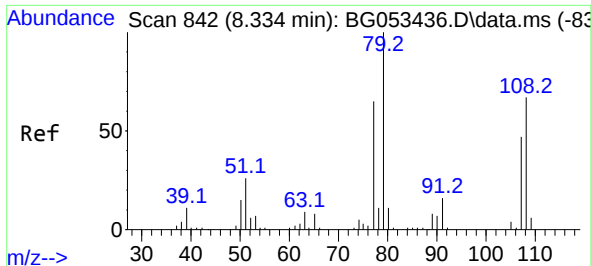


#14  
1,2-Dichlorobenzene  
Concen: 9.371 ng  
RT: 8.455 min Scan# 862  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:146 Resp: 15153  
Ion Ratio Lower Upper  
146 100  
148 60.7 52.6 78.8  
111 46.4 34.5 51.7





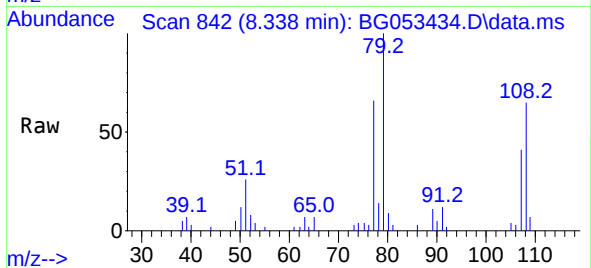
#15  
Benzyl Alcohol  
Concen: 8.625 ng  
RT: 8.338 min Scan# 84  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

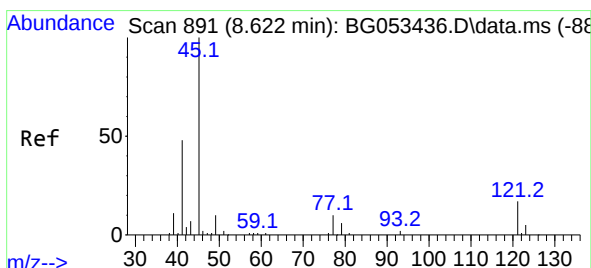
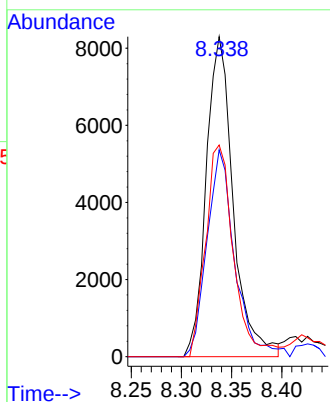
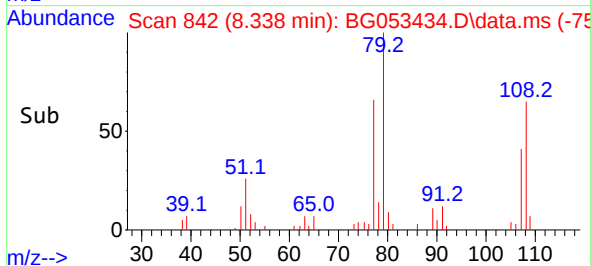


Tgt Ion: 79 Resp: 15500  
Ion Ratio Lower Upper  
79 100  
108 64.6 53.7 80.5  
77 66.1 52.2 78.4

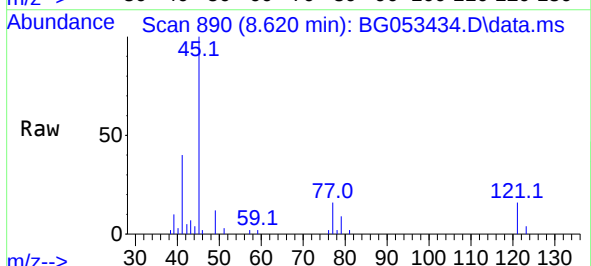
Manual Integrations

APPROVED

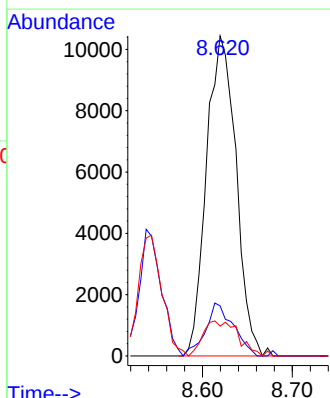
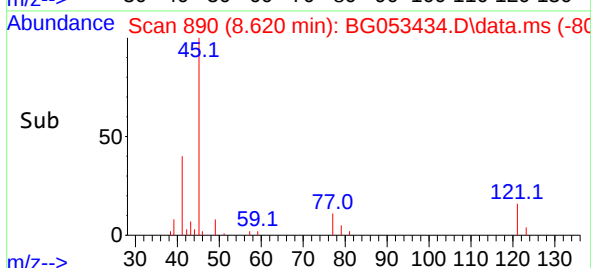
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

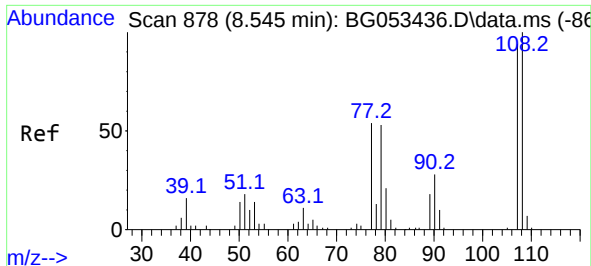


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.869 ng  
RT: 8.620 min Scan# 890  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion: 45 Resp: 23903  
Ion Ratio Lower Upper  
45 100  
77 15.7 0.0 32.7  
79 9.3 0.0 29.7





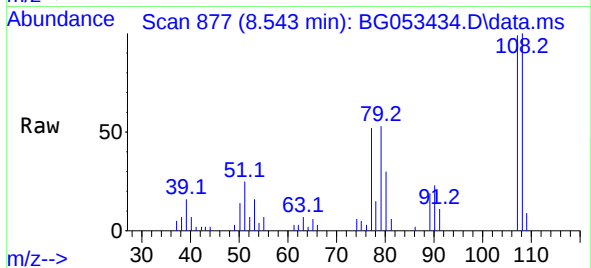
#17  
2-Methylphenol  
Concen: 9.269 ng  
RT: 8.543 min Scan# 81  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

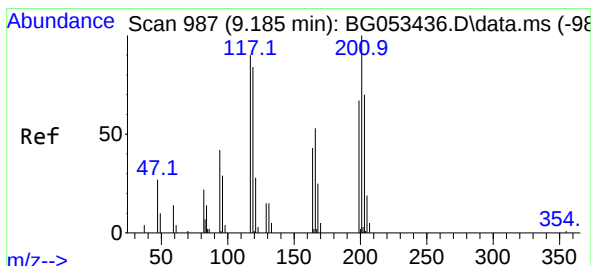
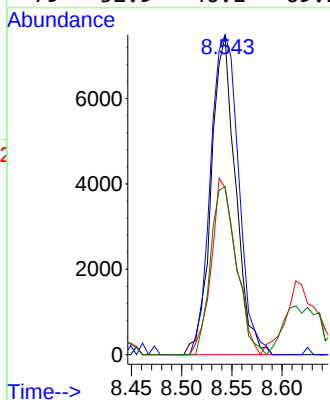
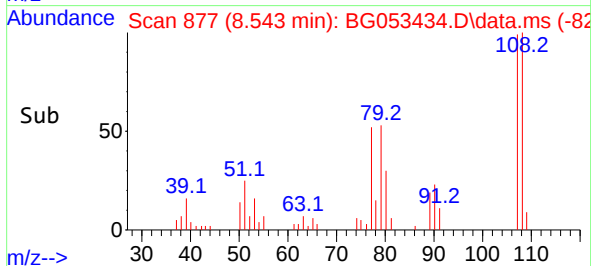


Tgt Ion:107 Resp: 1262  
Ion Ratio Lower Upper  
107 100  
108 100.6 85.4 128.0  
77 52.5 46.2 69.2  
79 52.9 46.1 69.1

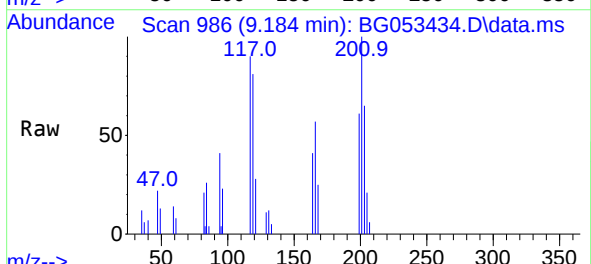
Manual Integrations

APPROVED

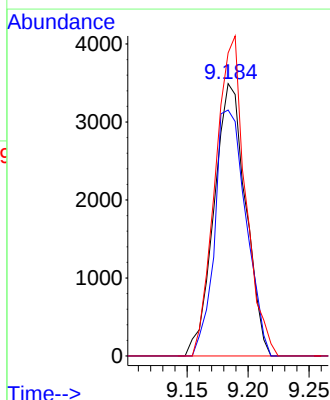
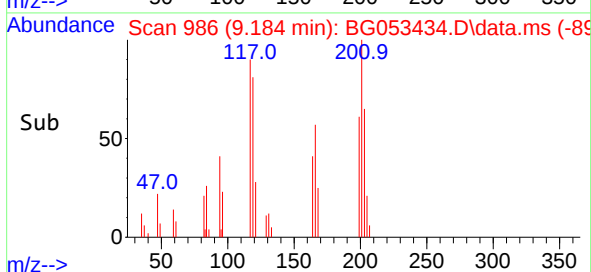
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

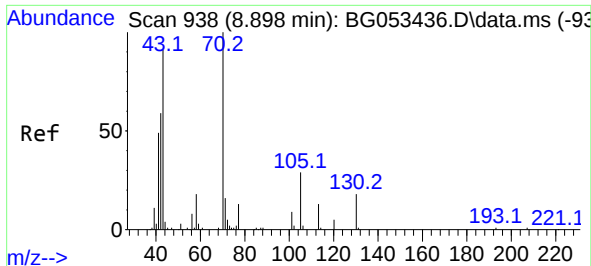


#18  
Hexachloroethane  
Concen: 10.032 ng  
RT: 9.184 min Scan# 986  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



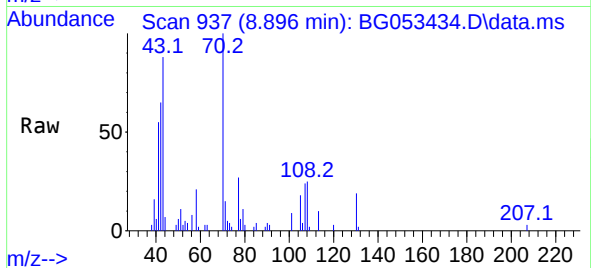
Tgt Ion:117 Resp: 6308  
Ion Ratio Lower Upper  
117 100  
119 90.3 75.0 112.6  
201 111.3 89.0 133.6





#19  
n-Nitroso-di-n-propylamine  
Concen: 9.700 ng  
RT: 8.896 min Scan# 91  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

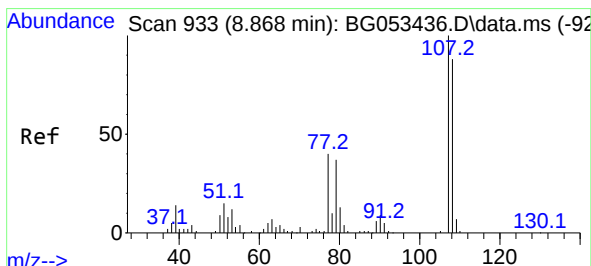
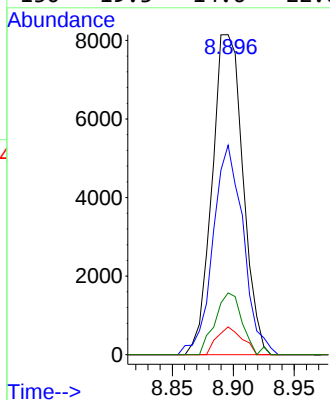
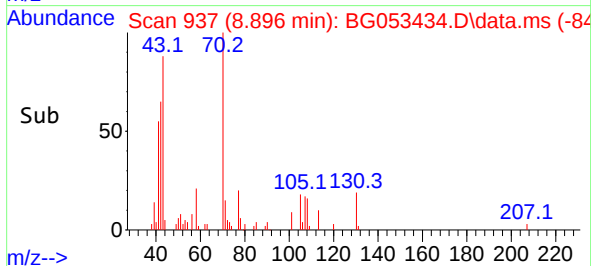
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



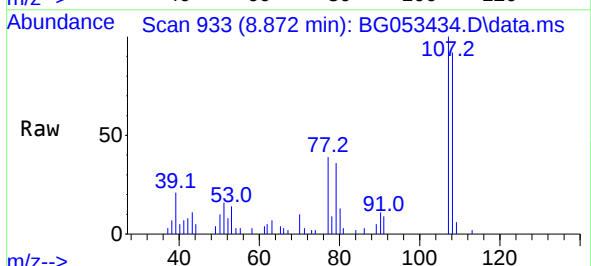
Tgt Ion: 70 Resp: 1435  
Ion Ratio Lower Upper  
70 100  
42 65.5 47.3 70.9  
101 8.7 7.0 10.4  
130 19.3 14.6 22.0

Manual Integrations  
APPROVED

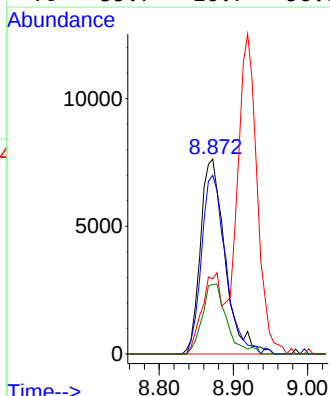
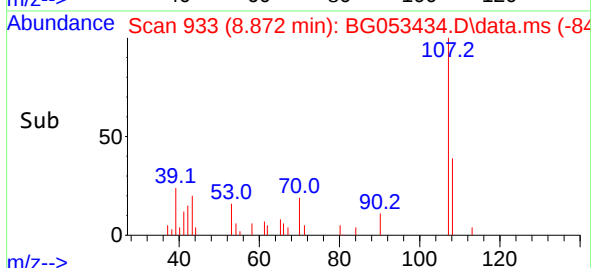
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

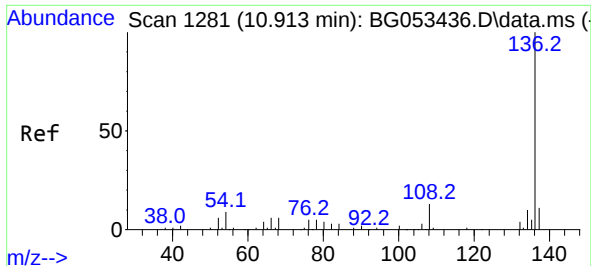


#20  
3+4-Methylphenols  
Concen: 9.114 ng  
RT: 8.872 min Scan# 933  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:107 Resp: 17521  
Ion Ratio Lower Upper  
107 100  
108 91.7 67.5 107.5  
77 38.6 20.3 60.3  
79 35.7 16.7 56.7





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.905 min Scan# 1090  
Delta R.T. -0.008 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

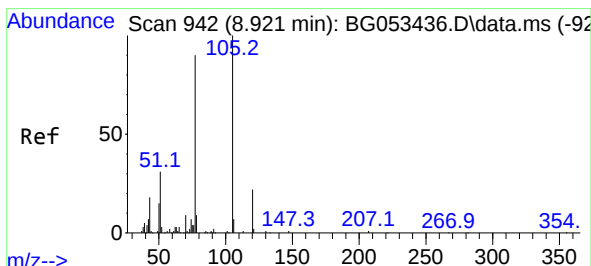
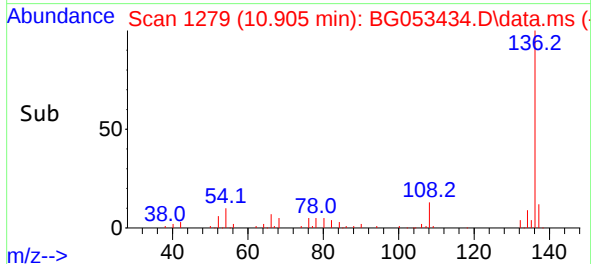
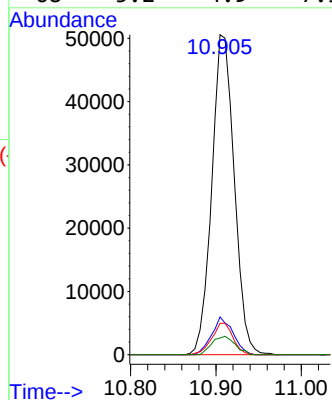
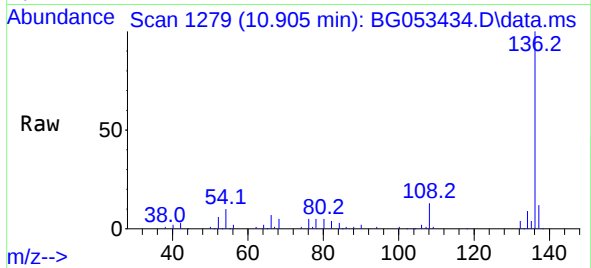
SSTDICC010

Tgt Ion:136 Resp: 92389  
Ion Ratio Lower Upper  
136 100  
137 11.8 8.5 12.7  
54 9.8 7.4 11.2  
68 5.2 4.9 7.3

Manual Integrations

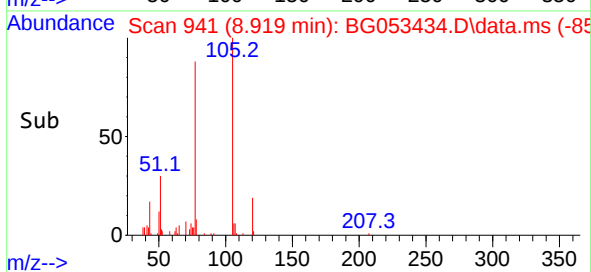
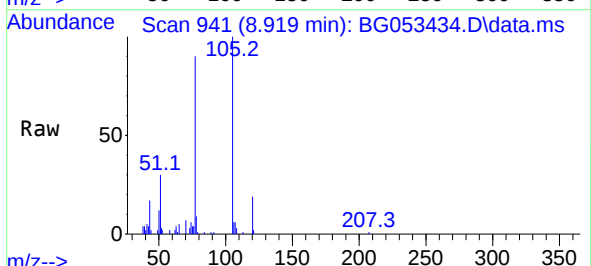
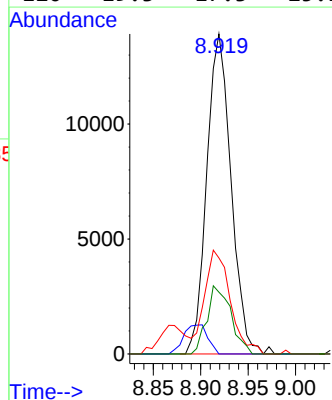
APPROVED

Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#22  
Acetophenone  
Concen: 9.702 ng  
RT: 8.919 min Scan# 941  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:105 Resp: 24867  
Ion Ratio Lower Upper  
105 100  
71 0.0 1.1 1.7#  
51 30.0 25.4 38.0  
120 19.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 18.715 ng

RT: 9.260 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

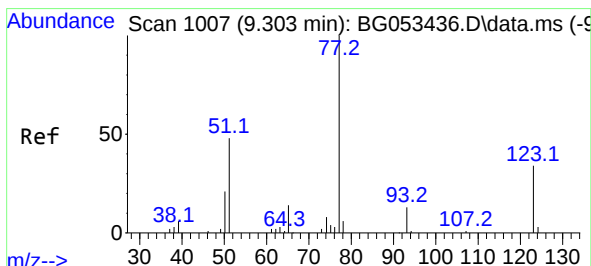
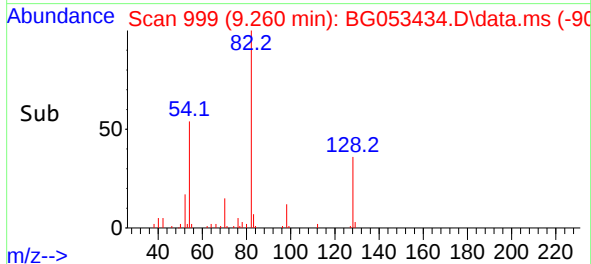
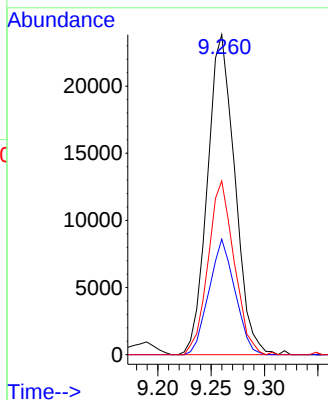
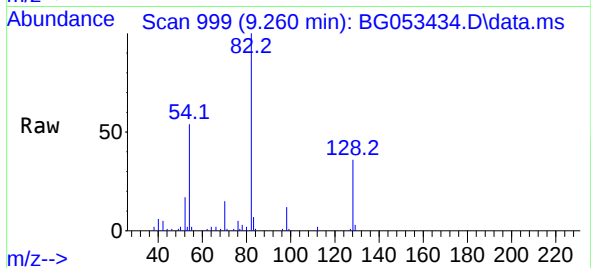
SSTDICC010

Tgt Ion: 82 Resp: 42584  
 Ion Ratio Lower Upper  
 82 100  
 128 36.1 27.9 41.9  
 54 54.3 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022  
 Supervised By :Jagrut Upadhyay 05/05/2022



#24

Nitrobenzene

Concen: 9.204 ng

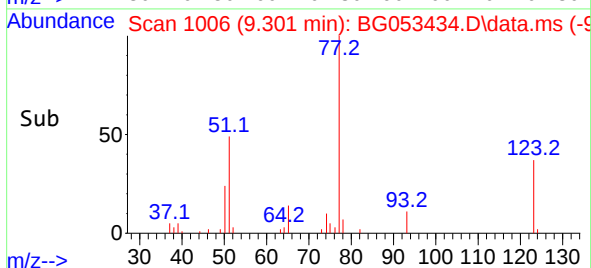
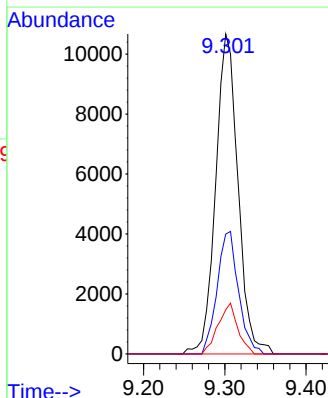
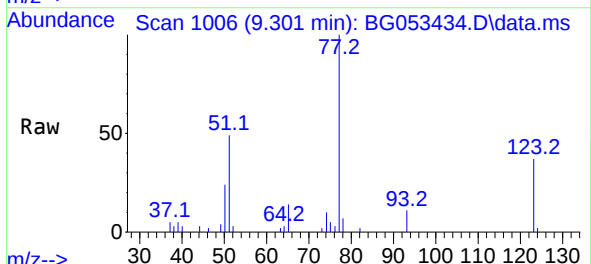
RT: 9.301 min Scan# 1006

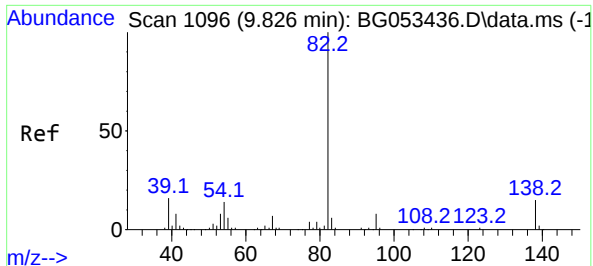
Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Tgt Ion: 77 Resp: 20371  
 Ion Ratio Lower Upper  
 77 100  
 123 37.5 27.4 41.0  
 65 13.8 11.4 17.0





#25  
Isophorone  
Concen: 9.000 ng  
RT: 9.824 min Scan# 1096  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

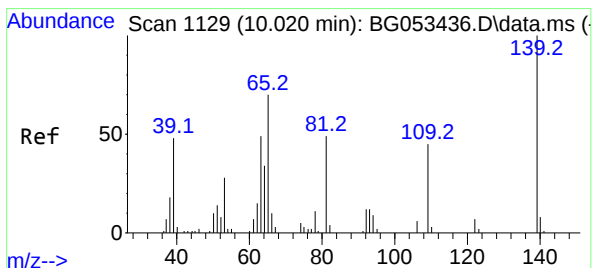
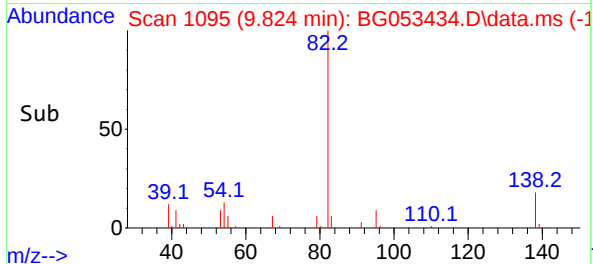
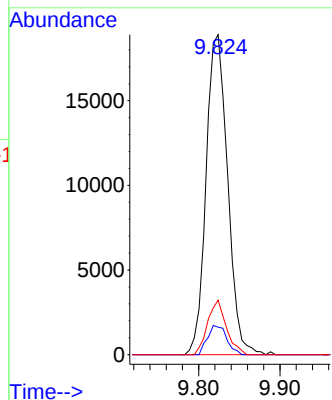
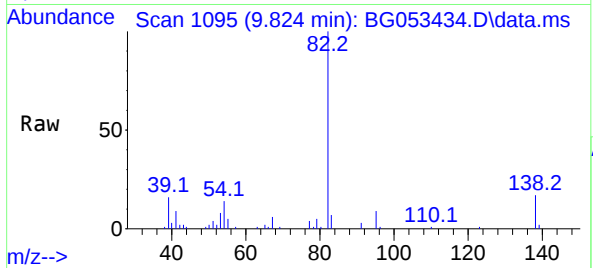
SSTDICC010

Tgt Ion: 82 Resp: 3480  
Ion Ratio Lower Upper  
82 100  
95 8.6 6.2 9.4  
138 17.1 11.6 17.4

Manual Integrations

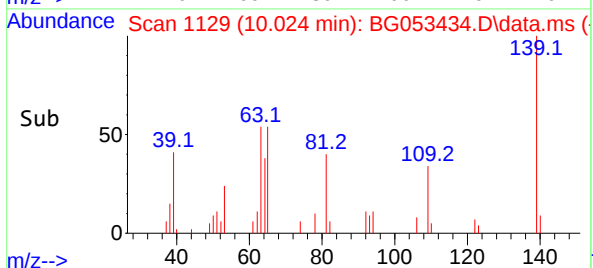
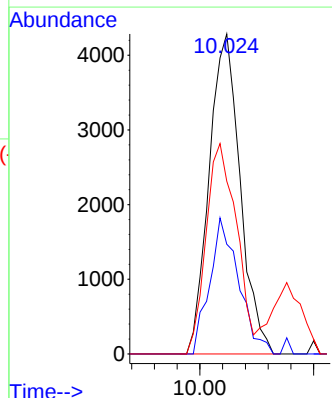
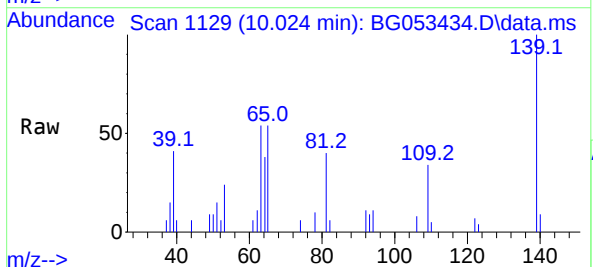
APPROVED

Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#26  
2-Nitrophenol  
Concen: 8.767 ng  
RT: 10.024 min Scan# 1129  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:139 Resp: 8114  
Ion Ratio Lower Upper  
139 100  
109 34.3 36.1 54.1#  
65 54.0 55.8 83.6#





#27  
2,4-Dimethylphenol  
Concen: 9.204 ng  
RT: 10.076 min Scan# 1138  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

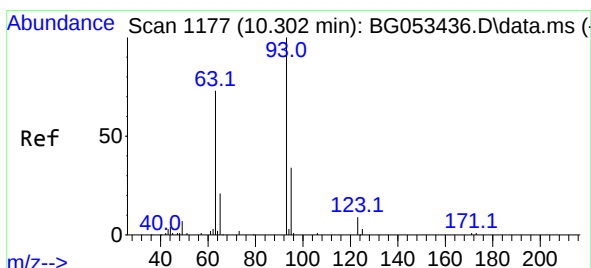
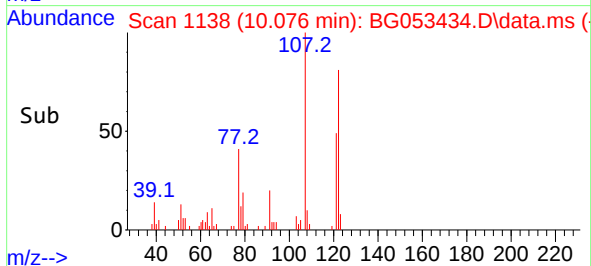
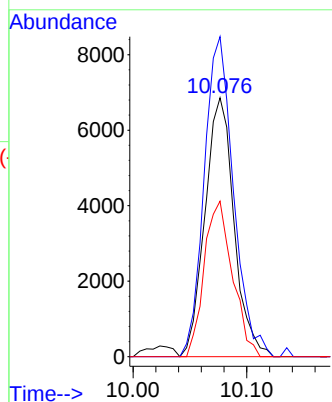
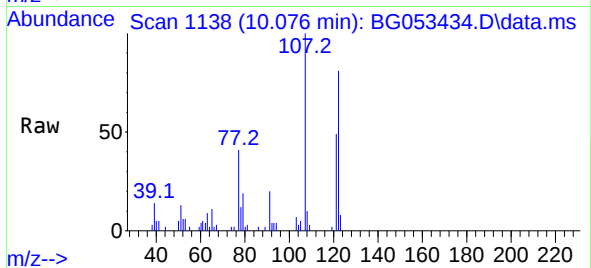
SSTDICC010

Tgt Ion:122 Resp: 12200  
Ion Ratio Lower Upper  
122 100  
107 123.6 109.4 164.0  
121 60.1 48.7 73.1

Manual Integrations

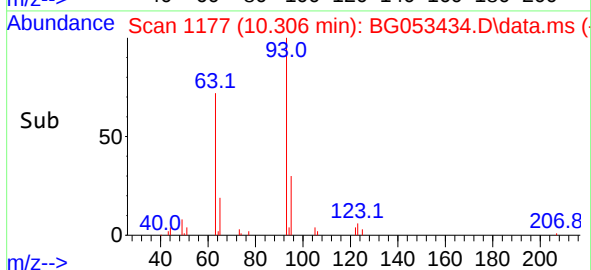
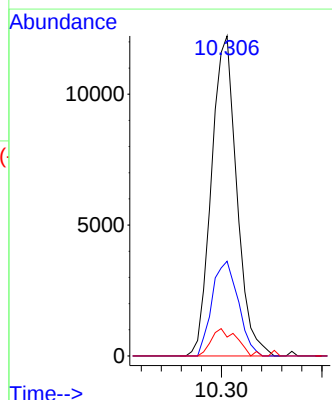
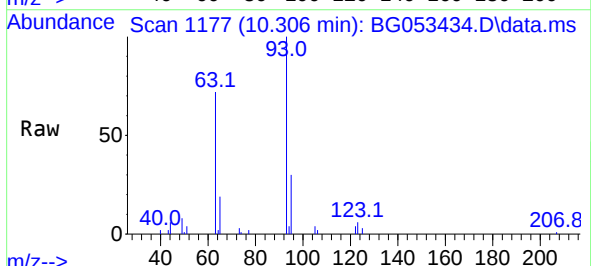
APPROVED

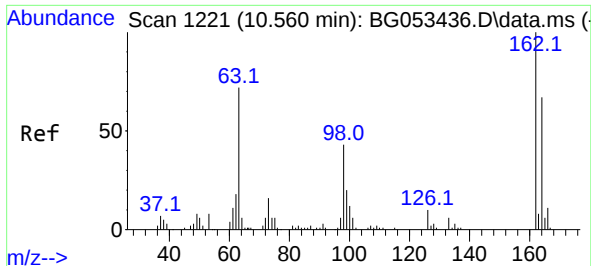
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 9.846 ng  
RT: 10.306 min Scan# 1177  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion: 93 Resp: 21394  
Ion Ratio Lower Upper  
93 100  
95 29.6 26.9 40.3  
123 5.9 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 8.572 ng

RT: 10.564 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 1428

Ion Ratio Lower Upper

162 100

164 59.8 46.6 86.6

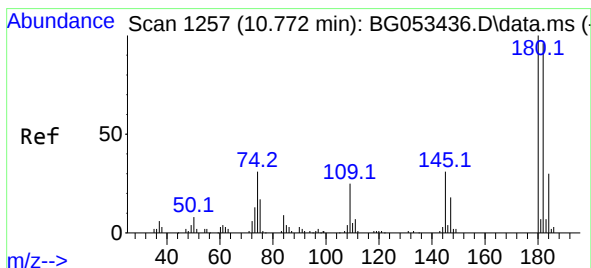
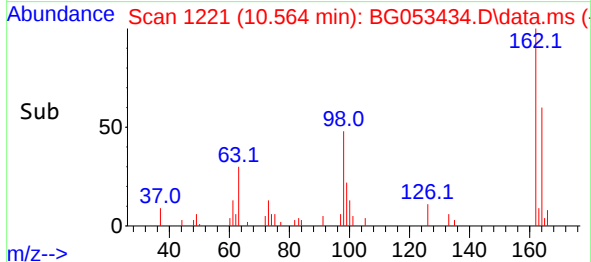
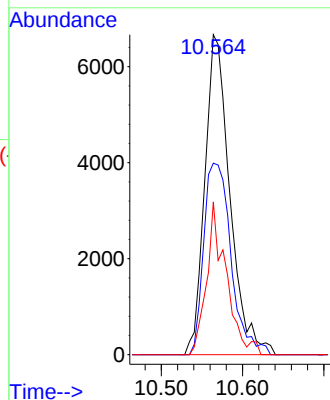
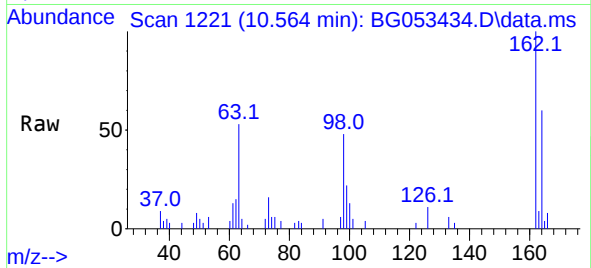
98 47.7 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 8.816 ng

RT: 10.770 min Scan# 1256

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

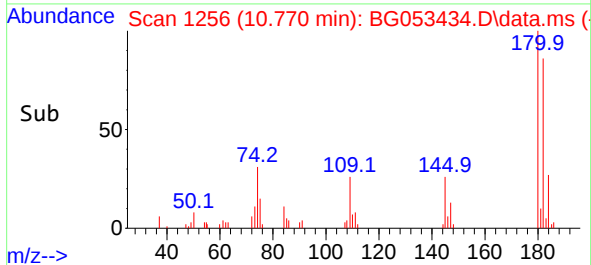
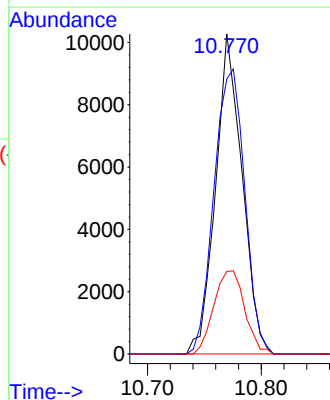
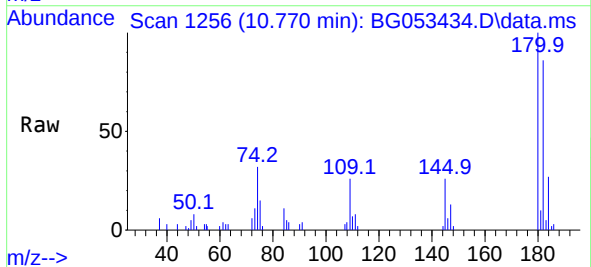
Tgt Ion:180 Resp: 16626

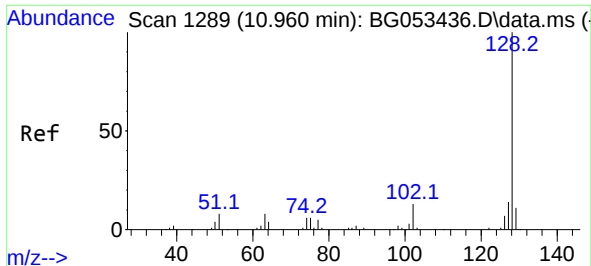
Ion Ratio Lower Upper

180 100

182 85.9 76.6 115.0

145 25.8 25.0 37.4





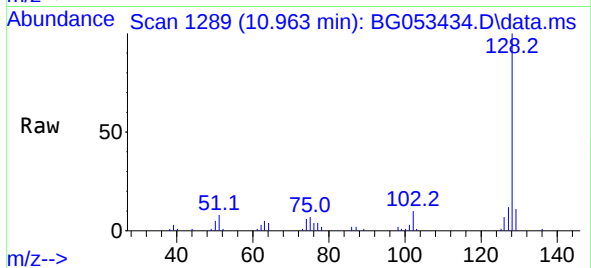
#31  
Naphthalene  
Concen: 9.462 ng  
RT: 10.963 min Scan# 1167  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

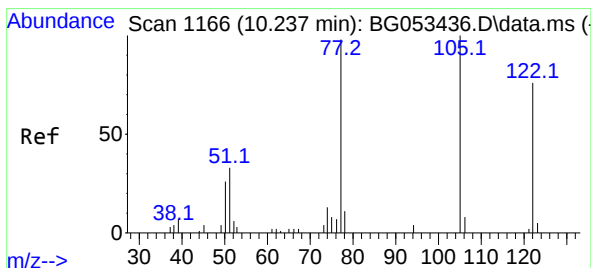
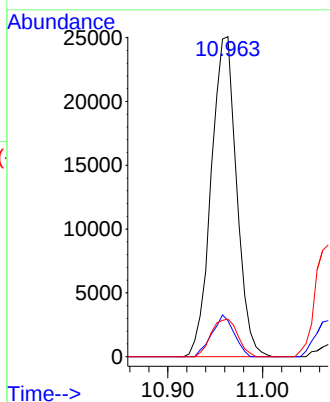
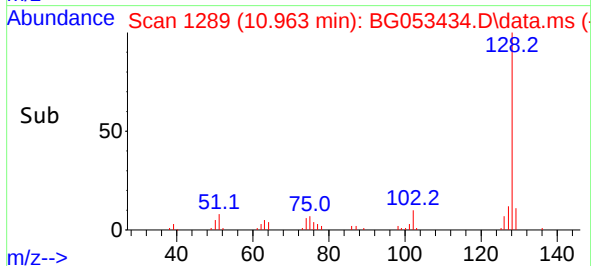


Tgt Ion:128 Resp: 46639  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 11.8 11.1 16.7

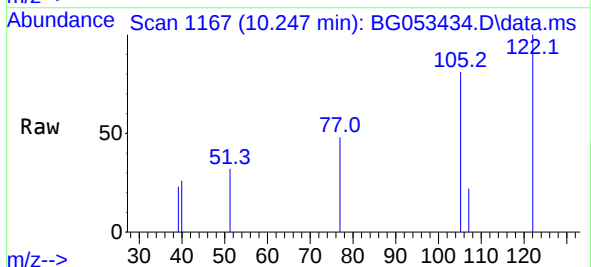
Manual Integrations

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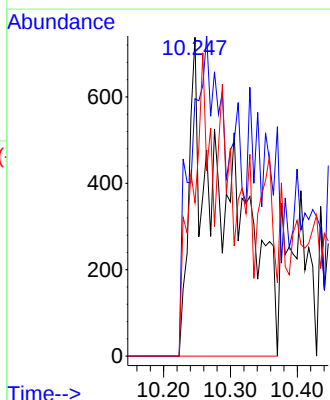
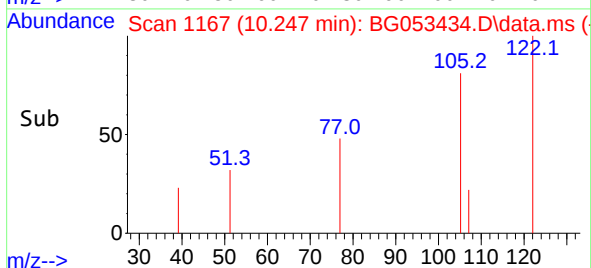
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

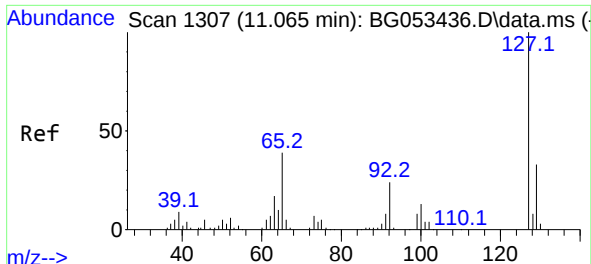


#32  
Benzoic acid  
Concen: 4.115 ng m  
RT: 10.247 min Scan# 1167  
Delta R.T. 0.010 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:122 Resp: 2953  
Ion Ratio Lower Upper  
122 100  
105 80.8 111.8 151.8#  
77 48.1 109.4 149.4#





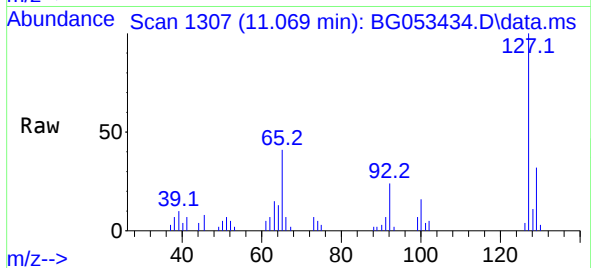
#33  
4-Chloroaniline  
Concen: 8.835 ng  
RT: 11.069 min Scan# 1106  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010



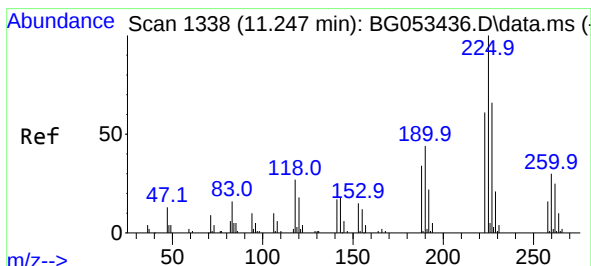
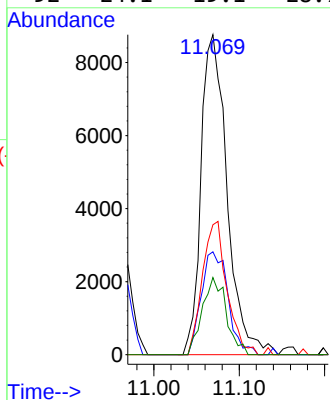
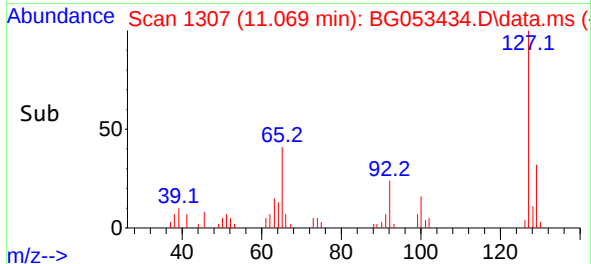
Tgt Ion:127 Resp: 18650

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.1  | 26.3  | 39.5  |
| 65  | 40.6  | 31.1  | 46.7  |
| 92  | 24.1  | 19.1  | 28.7  |

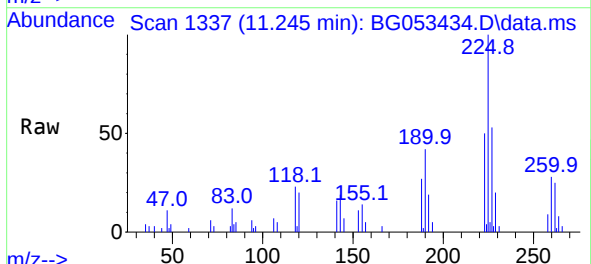
Manual Integrations

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Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

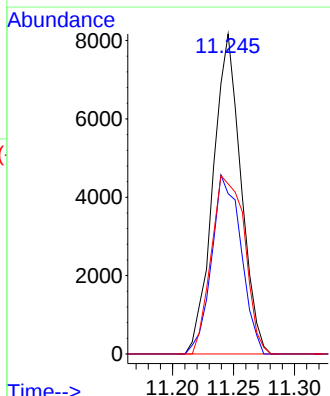
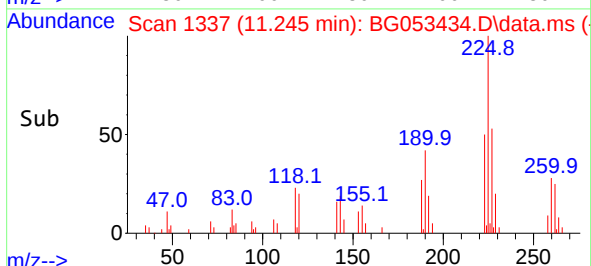


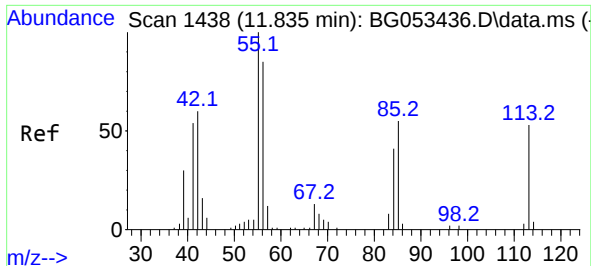
#34  
Hexachlorobutadiene  
Concen: 9.291 ng  
RT: 11.245 min Scan# 1337  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:225 Resp: 13015

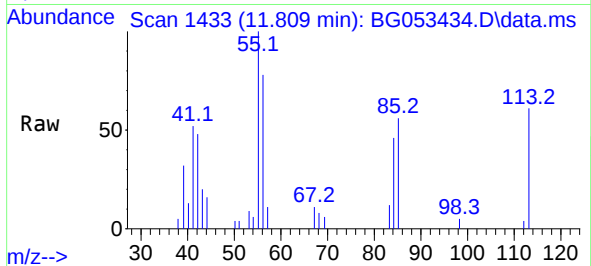
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 50.1  | 48.9  | 73.3  |
| 227 | 53.2  | 52.8  | 79.2  |





#35  
Caprolactam  
Concen: 9.010 ng  
RT: 11.809 min Scan# 1433  
Delta R.T. -0.025 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

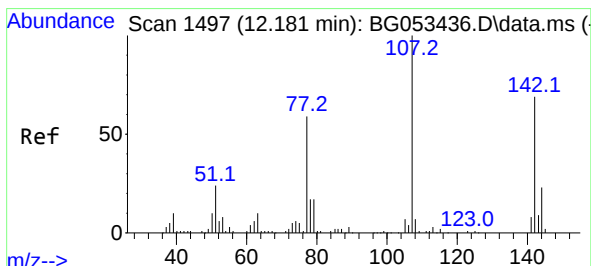
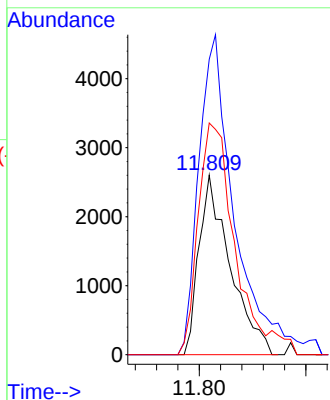
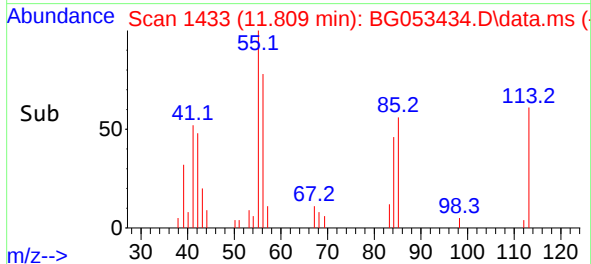
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



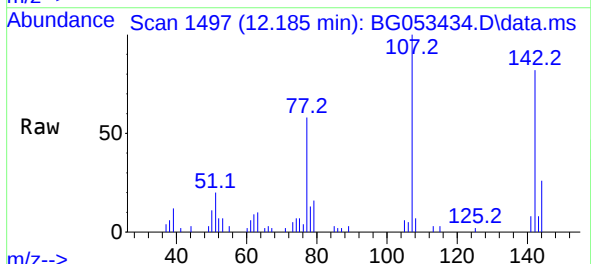
Tgt Ion:113 Resp: 529  
Ion Ratio Lower Upper  
113 100  
55 164.6 169.8 209.8  
56 129.1 141.2 181.2

Manual Integrations  
APPROVED

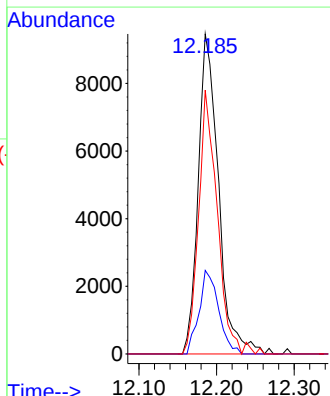
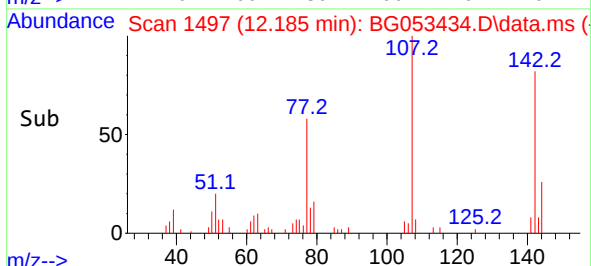
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

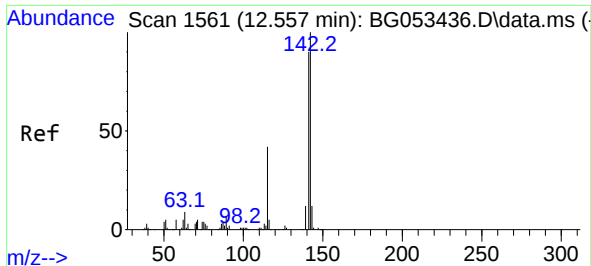


#36  
4-Chloro-3-methylphenol  
Concen: 8.847 ng  
RT: 12.185 min Scan# 1497  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



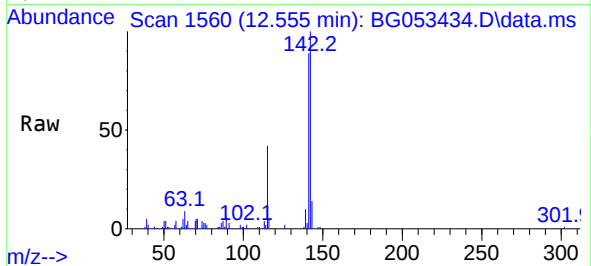
Tgt Ion:107 Resp: 17162  
Ion Ratio Lower Upper  
107 100  
144 26.1 18.5 27.7  
142 82.4 55.0 82.4





#37  
2-Methylnaphthalene  
Concen: 9.453 ng  
RT: 12.555 min Scan# 1561  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

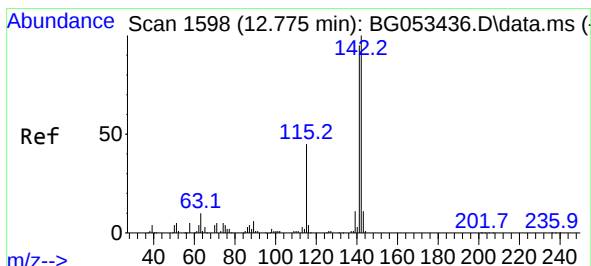
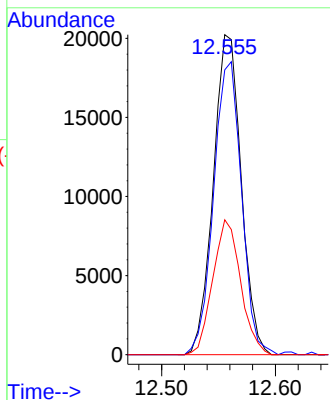
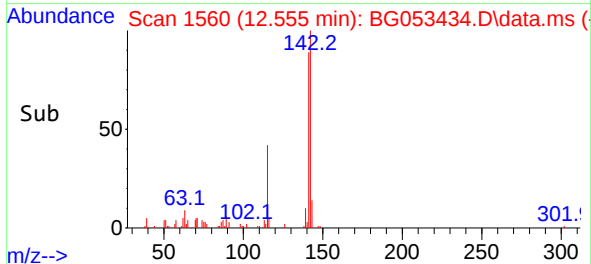
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



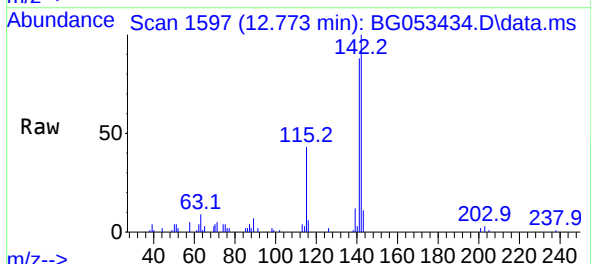
Tgt Ion:142 Resp: 34479  
Ion Ratio Lower Upper  
142 100  
141 89.0 72.3 108.5  
115 42.1 33.7 50.5

Manual Integrations  
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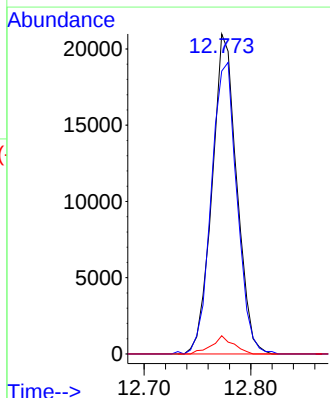
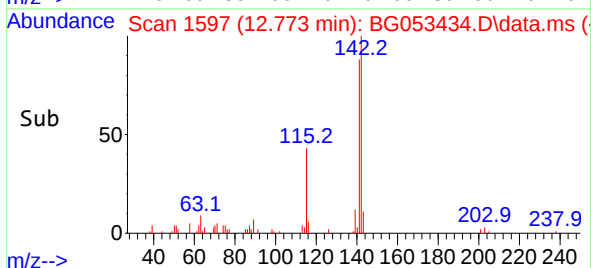
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

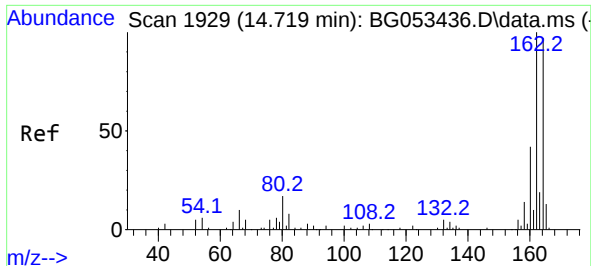


#38  
1-Methylnaphthalene  
Concen: 9.434 ng  
RT: 12.773 min Scan# 1597  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:142 Resp: 33587  
Ion Ratio Lower Upper  
142 100  
141 88.4 76.4 114.6  
116 5.7 3.3 4.9#





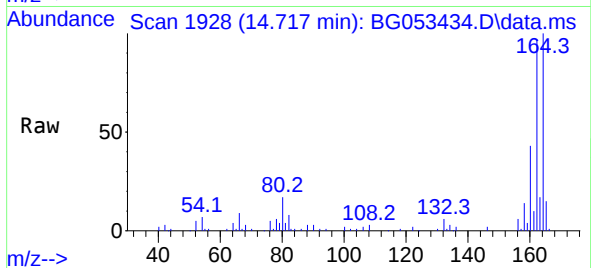
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.717 min Scan# 1928  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

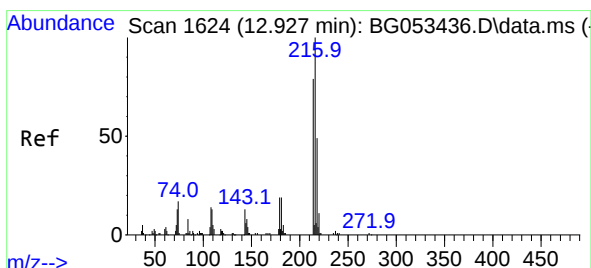
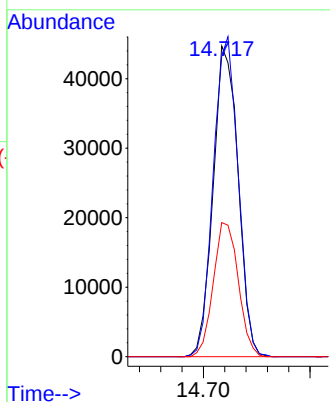
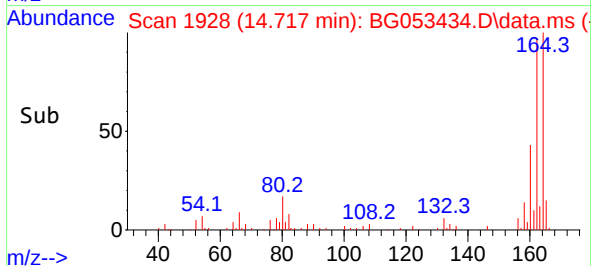


Tgt Ion:164 Resp: 72588  
Ion Ratio Lower Upper  
164 100  
162 96.7 82.3 123.5  
160 43.1 34.2 51.2

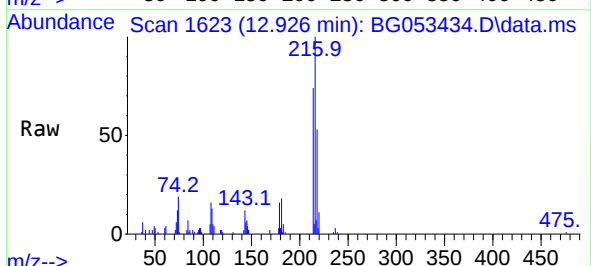
Manual Integrations

APPROVED

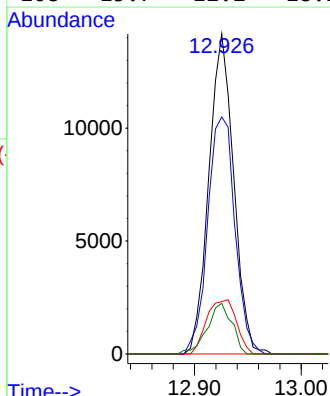
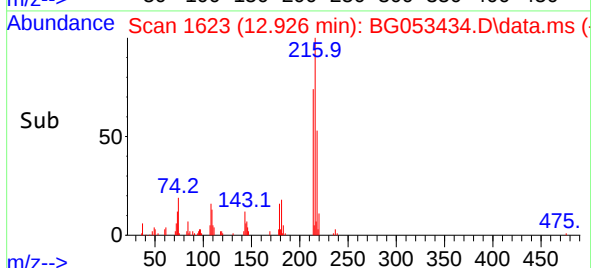
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 9.279 ng  
RT: 12.926 min Scan# 1623  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:216 Resp: 22876  
Ion Ratio Lower Upper  
216 100  
214 81.4 62.9 94.3  
179 20.3 16.1 24.1  
108 15.7 12.2 18.2





#41  
Hexachlorocyclopentadiene  
Concen: 2.810 ng  
RT: 12.902 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

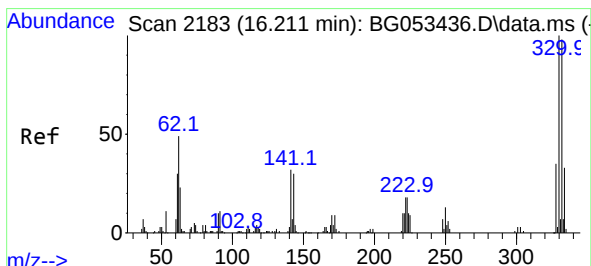
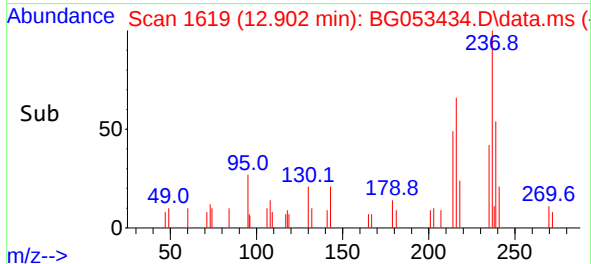
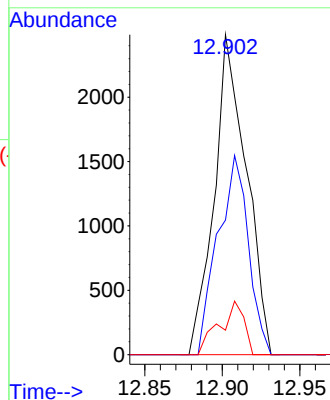
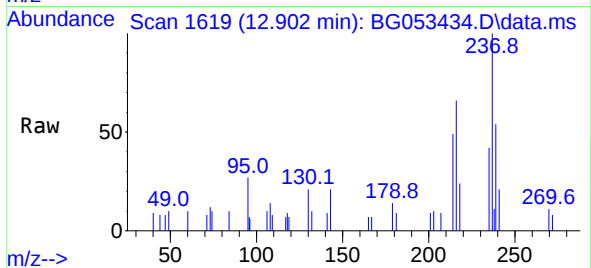
SSTDICC010

Tgt Ion:237 Resp: 3570  
Ion Ratio Lower Upper  
237 100  
235 42.0 43.5 83.5  
272 7.6 0.0 30.1

Manual Integrations

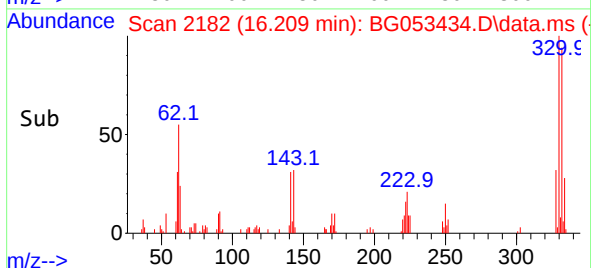
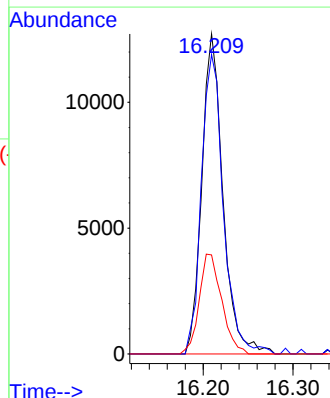
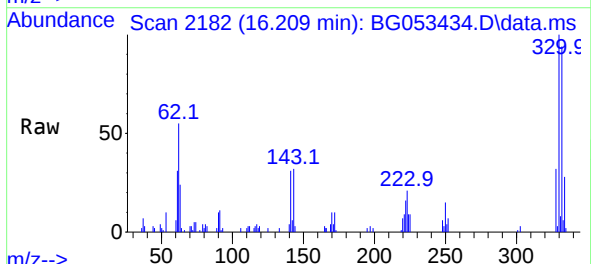
APPROVED

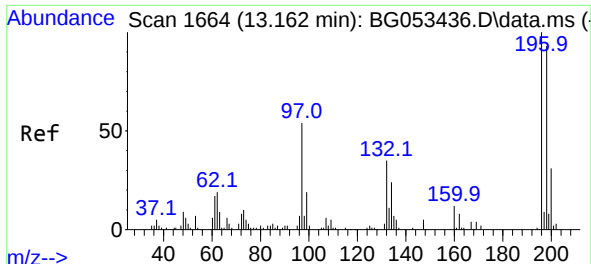
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#42  
2,4,6-Tribromophenol  
Concen: 17.976 ng  
RT: 16.209 min Scan# 2182  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:330 Resp: 20759  
Ion Ratio Lower Upper  
330 100  
332 97.7 76.0 114.0  
141 33.2 27.1 40.7





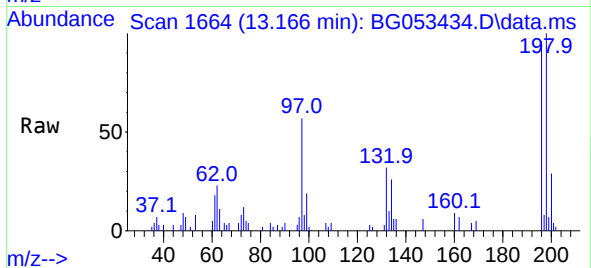
#43  
2,4,6-Trichlorophenol  
Concen: 8.104 ng  
RT: 13.166 min Scan# 1664  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

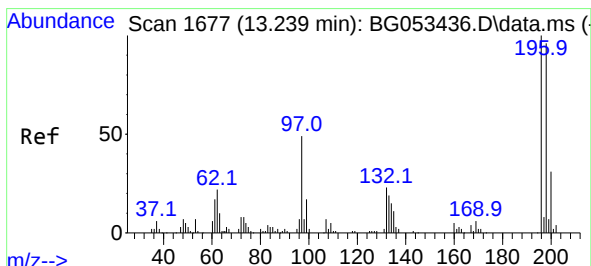
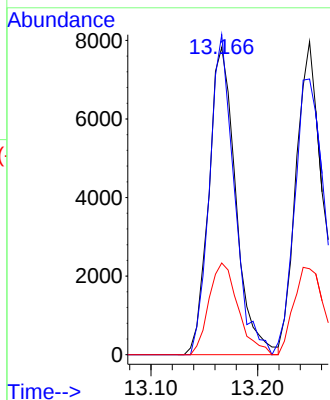
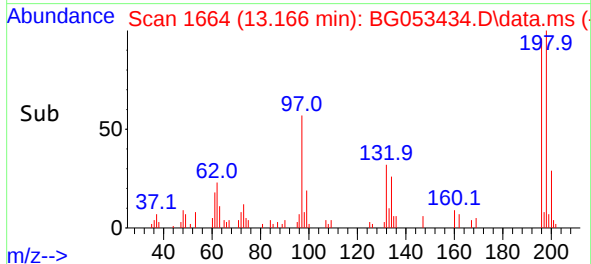


Tgt Ion:196 Resp: 13779  
Ion Ratio Lower Upper  
196 100  
198 104.1 74.1 111.1  
200 29.8 24.7 37.1

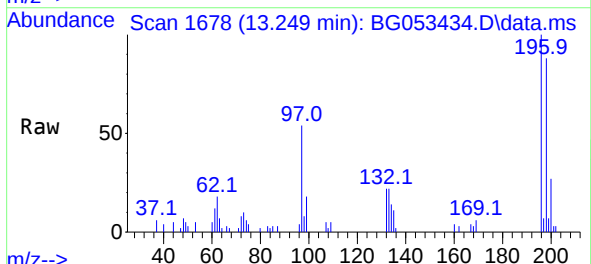
Manual Integrations

APPROVED

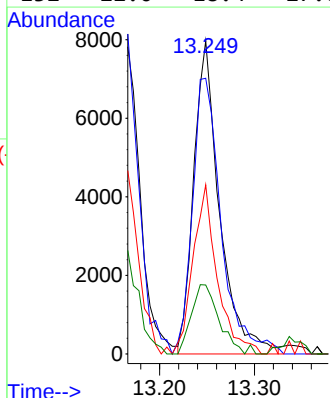
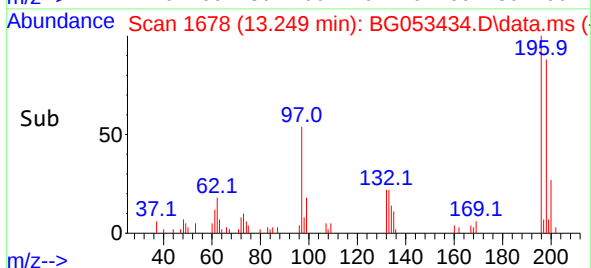
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

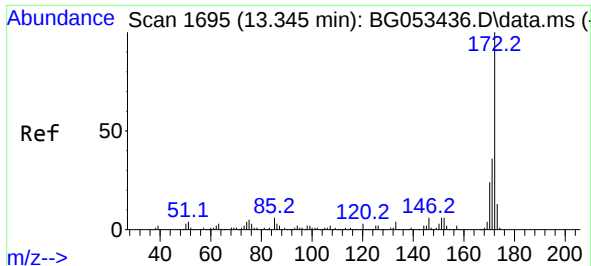


#44  
2,4,5-Trichlorophenol  
Concen: 8.337 ng  
RT: 13.249 min Scan# 1678  
Delta R.T. 0.010 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:196 Resp: 15100  
Ion Ratio Lower Upper  
196 100  
198 88.0 76.8 115.2  
97 54.0 39.8 59.6  
132 22.0 18.4 27.6





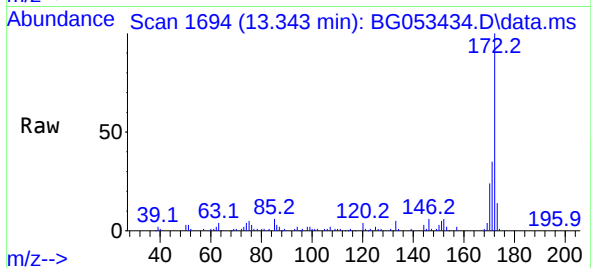
#45  
2-Fluorobiphenyl  
Concen: 19.111 ng  
RT: 13.343 min Scan# 1700  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

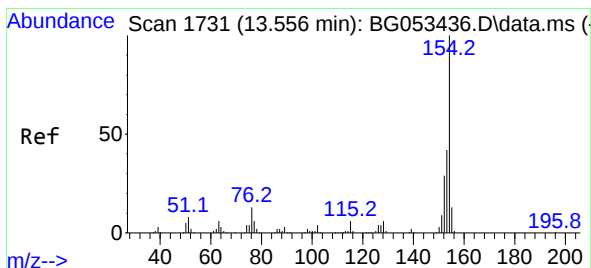
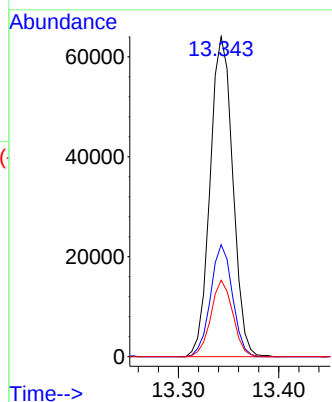
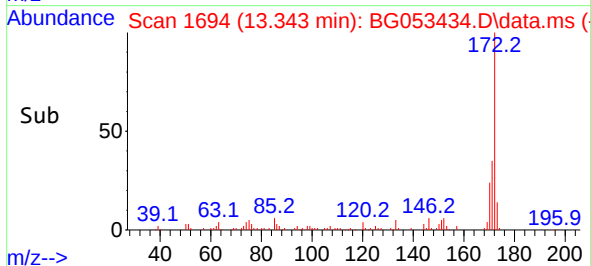


Tgt Ion:172 Resp: 100609  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.5 42.7  
170 23.9 18.9 28.3

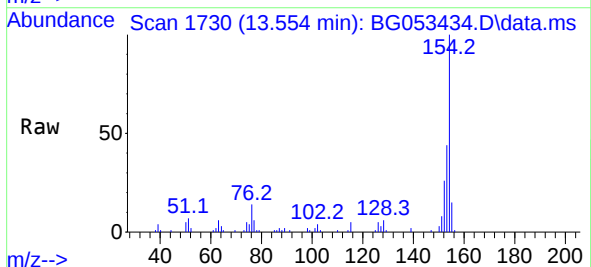
Manual Integrations

APPROVED

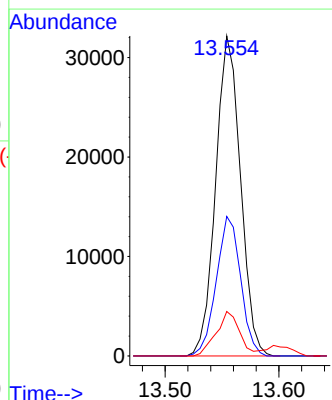
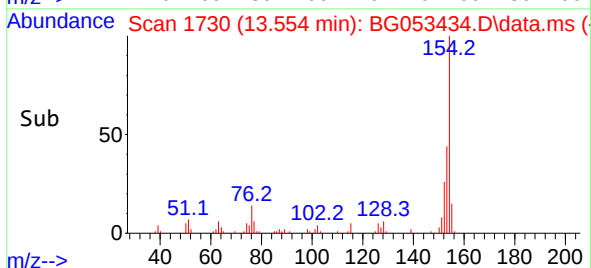
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

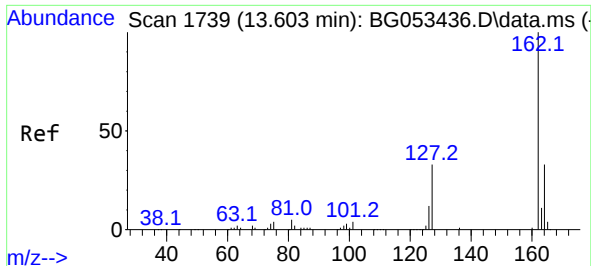


#46  
1,1'-Biphenyl  
Concen: 9.336 ng  
RT: 13.554 min Scan# 1730  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:154 Resp: 48804  
Ion Ratio Lower Upper  
154 100  
153 43.6 21.6 61.6  
76 13.9 0.0 32.6





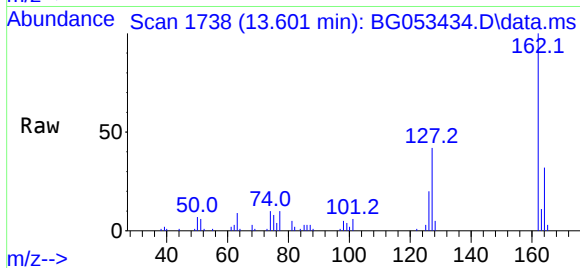
#47  
2-Chloronaphthalene  
Concen: 9.289 ng  
RT: 13.601 min Scan# 1739  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

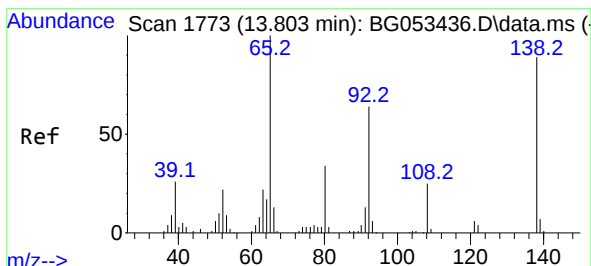
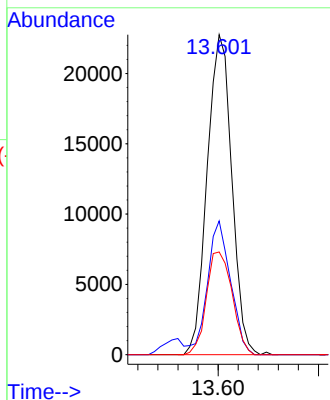
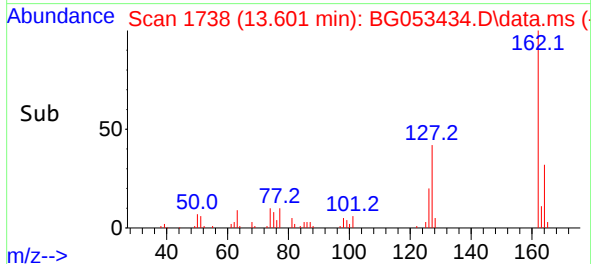


Tgt Ion:162 Resp: 38739  
Ion Ratio Lower Upper  
162 100  
127 41.8 30.6 45.8  
164 32.1 26.5 39.7

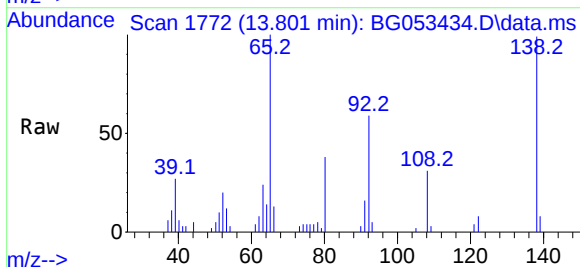
Manual Integrations

APPROVED

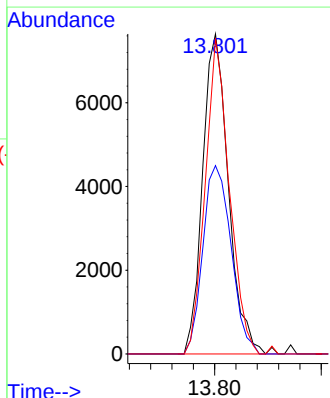
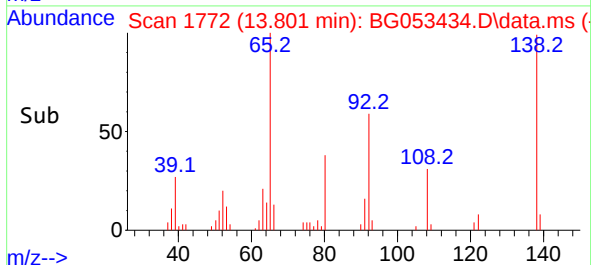
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

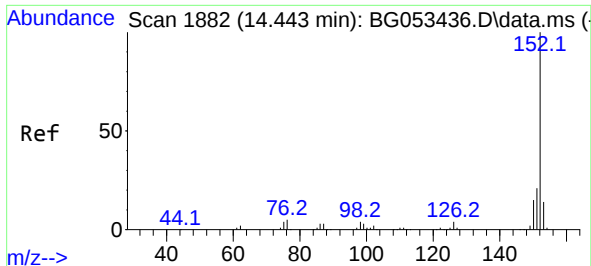


#48  
2-Nitroaniline  
Concen: 8.116 ng  
RT: 13.801 min Scan# 1772  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion: 65 Resp: 12845  
Ion Ratio Lower Upper  
65 100  
92 58.9 51.5 77.3  
138 98.8 71.3 106.9





#49  
Acenaphthylene  
Concen: 9.350 ng  
RT: 14.441 min Scan# 1882  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

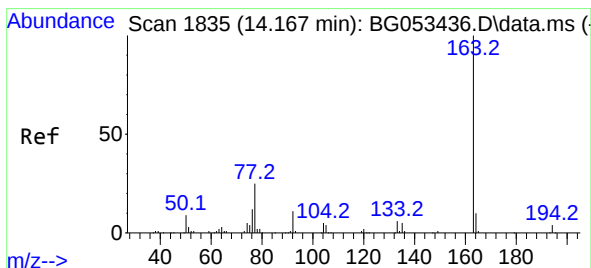
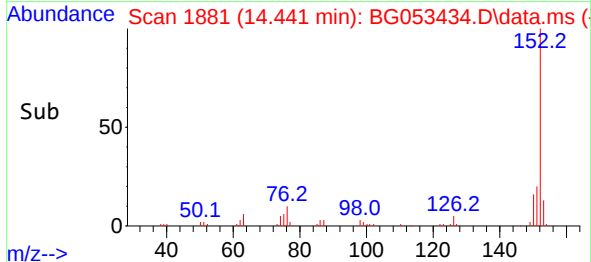
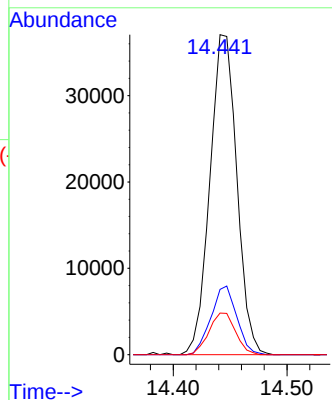
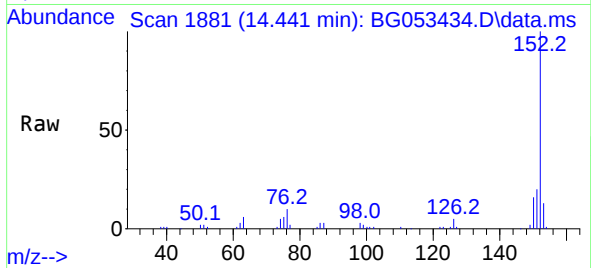
SSTDICC010

Tgt Ion:152 Resp: 6104  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.4 24.6  
153 13.0 10.8 16.2

Manual Integrations

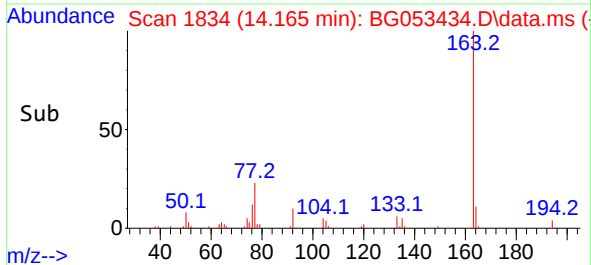
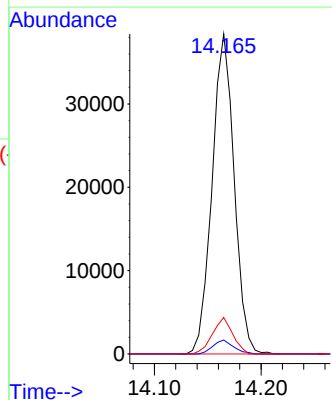
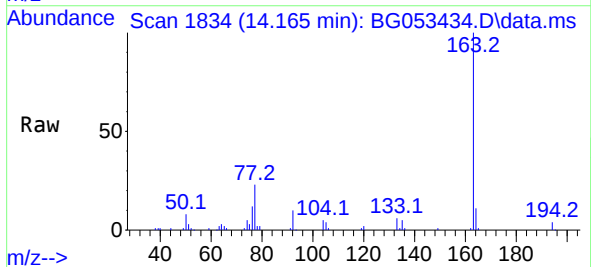
APPROVED

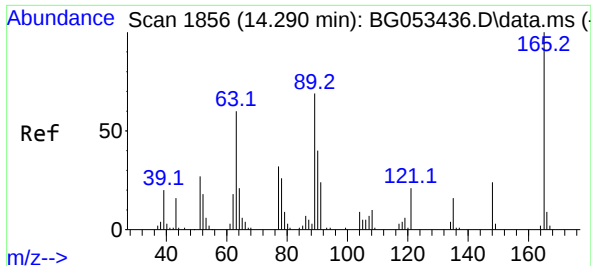
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#50  
Dimethylphthalate  
Concen: 9.494 ng  
RT: 14.165 min Scan# 1834  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:163 Resp: 55120  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.0 4.6  
164 11.4 8.0 12.0





#51  
2,6-Dinitrotoluene  
Concen: 8.993 ng  
RT: 14.288 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

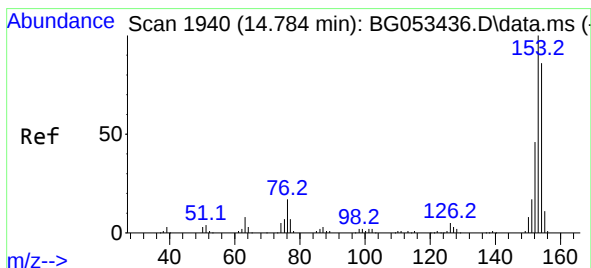
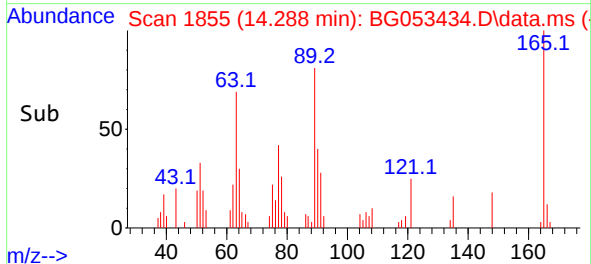
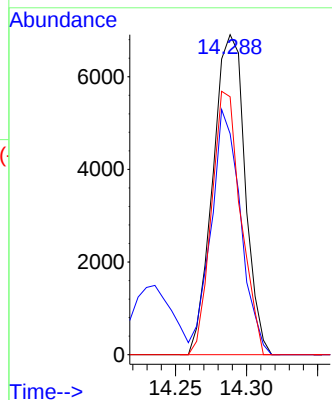
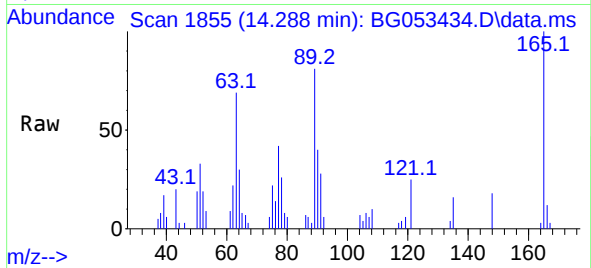
SSTDICC010

Tgt Ion:165 Resp: 1089  
Ion Ratio Lower Upper  
165 100  
63 69.1 54.1 81.1  
89 80.6 54.8 82.2

Manual Integrations

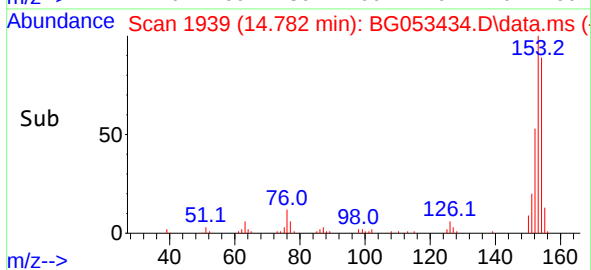
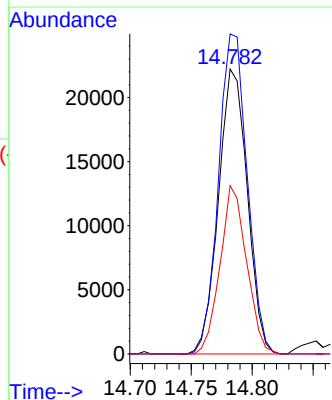
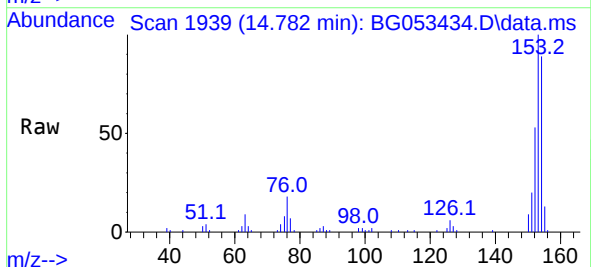
APPROVED

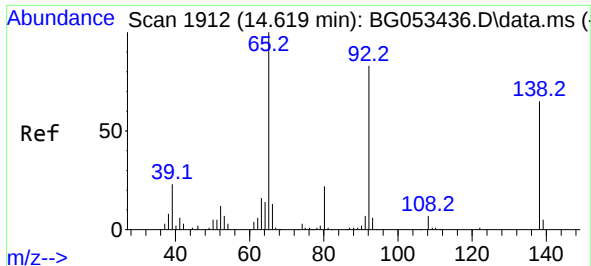
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#52  
Acenaphthene  
Concen: 8.250 ng  
RT: 14.782 min Scan# 1939  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:154 Resp: 36523  
Ion Ratio Lower Upper  
154 100  
153 112.3 92.7 139.1  
152 59.1 42.6 64.0





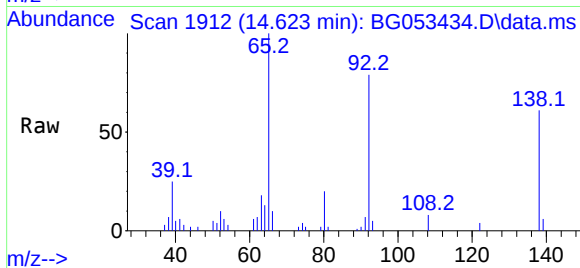
#53  
3-Nitroaniline  
Concen: 9.103 ng  
RT: 14.623 min Scan# 1912  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

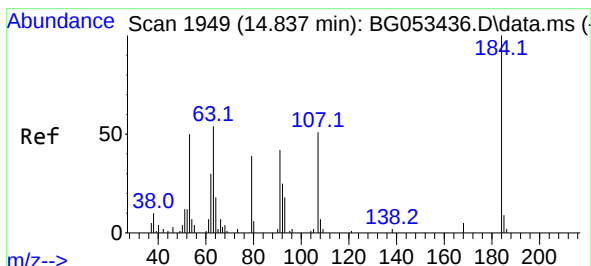
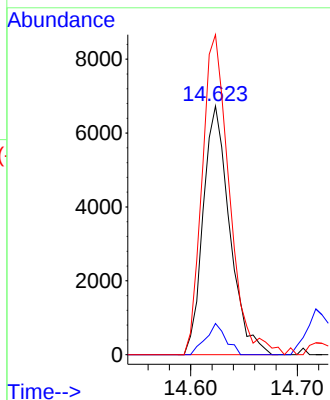
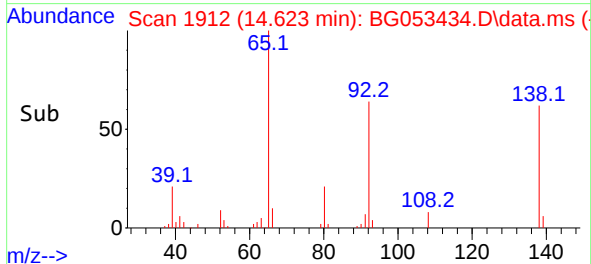


Tgt Ion:138 Resp: 11658  
Ion Ratio Lower Upper  
138 100  
108 12.5 9.2 13.8  
92 128.7 101.9 152.9

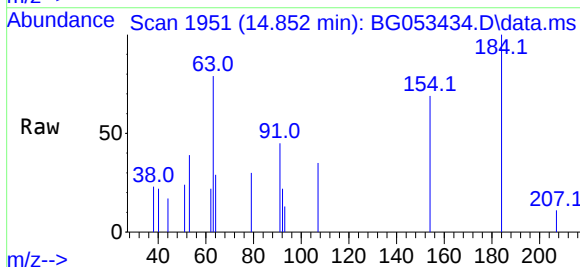
Manual Integrations

APPROVED

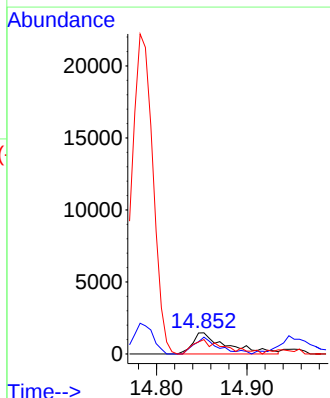
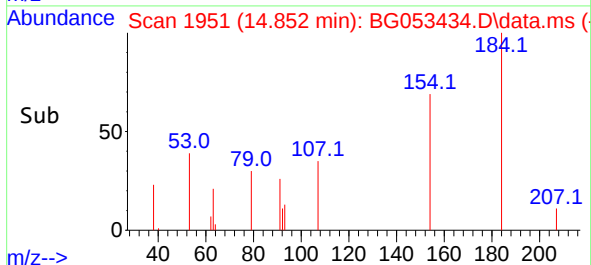
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

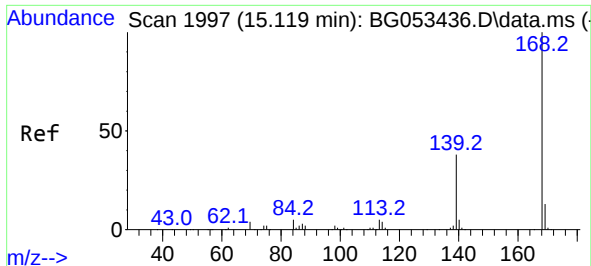


#54  
2,4-Dinitrophenol  
Concen: 5.019 ng m  
RT: 14.852 min Scan# 1951  
Delta R.T. 0.016 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:184 Resp: 3868  
Ion Ratio Lower Upper  
184 100  
63 79.5 61.1 91.7  
154 68.5 60.6 91.0





#55  
Dibenzenofuran  
Concen: 9.739 ng  
RT: 15.117 min Scan# 1996  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

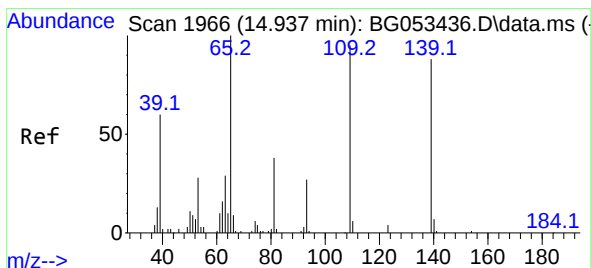
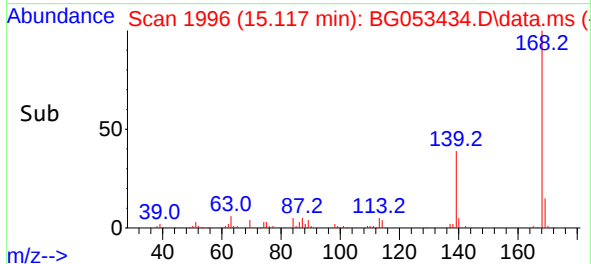
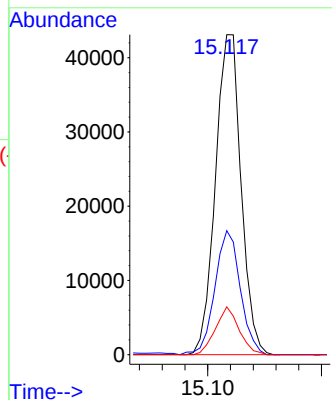
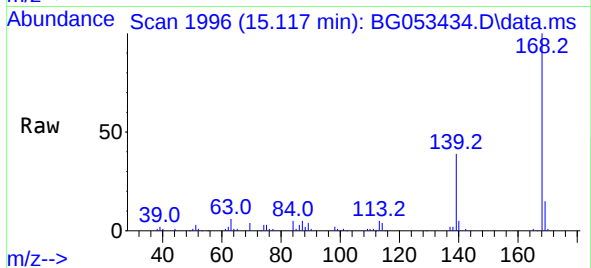
SSTDICC010

Tgt Ion:168 Resp: 6751  
Ion Ratio Lower Upper  
168 100  
139 38.8 30.5 45.7  
169 15.0 10.3 15.5

Manual Integrations

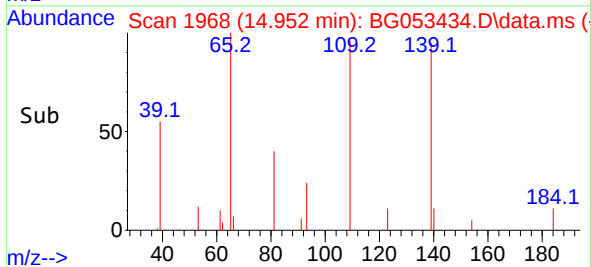
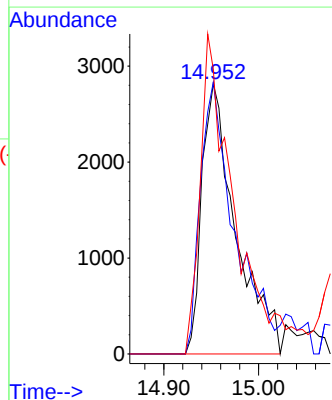
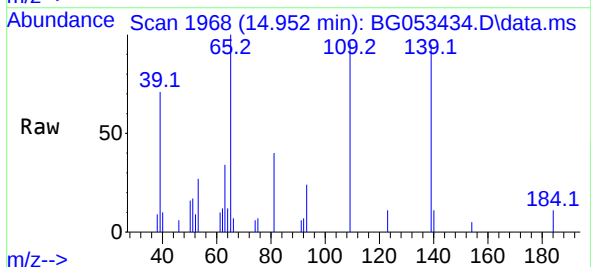
APPROVED

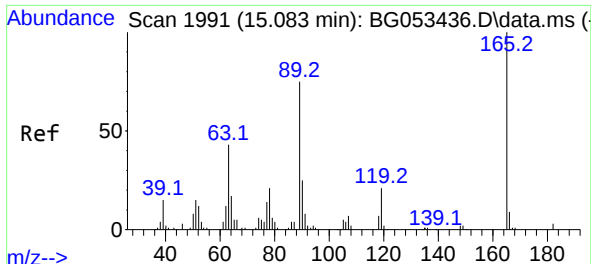
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#56  
4-Nitrophenol  
Concen: 7.168 ng  
RT: 14.952 min Scan# 1968  
Delta R.T. 0.016 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:139 Resp: 7002  
Ion Ratio Lower Upper  
139 100  
109 100.6 88.5 128.5  
65 105.3 93.9 133.9





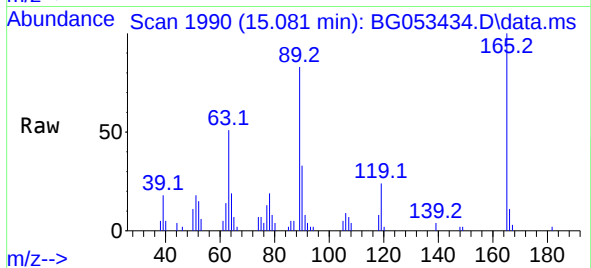
#57  
2,4-Dinitrotoluene  
Concen: 8.909 ng  
RT: 15.081 min Scan# 1991  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

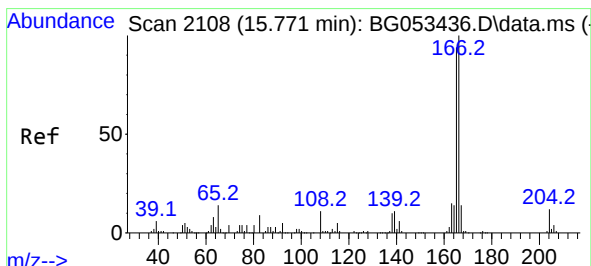
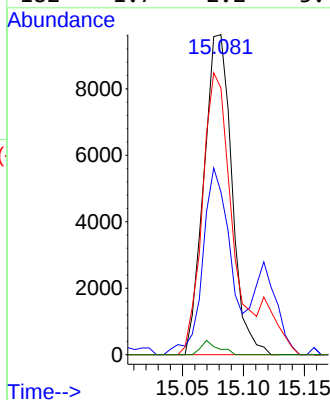
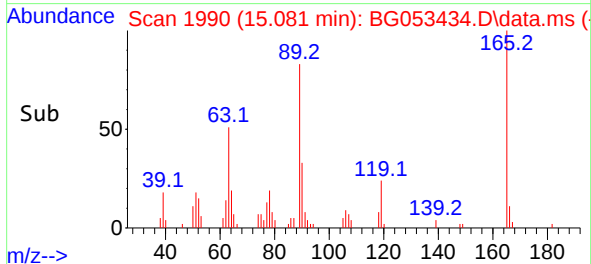


Tgt Ion:165 Resp: 1536  
Ion Ratio Lower Upper  
165 100  
63 50.8 34.6 52.0  
89 83.4 60.3 90.5  
182 1.7 2.2 3.4#

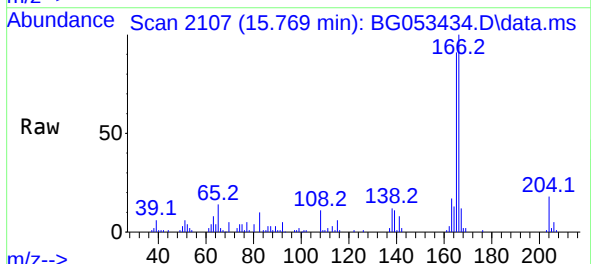
Manual Integrations

APPROVED

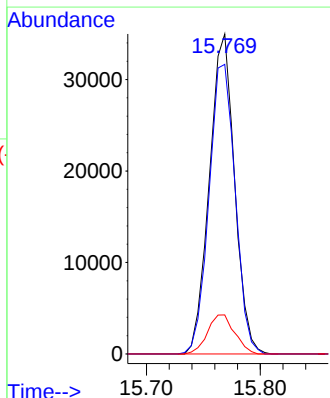
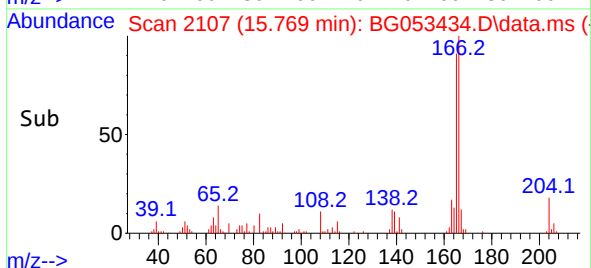
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

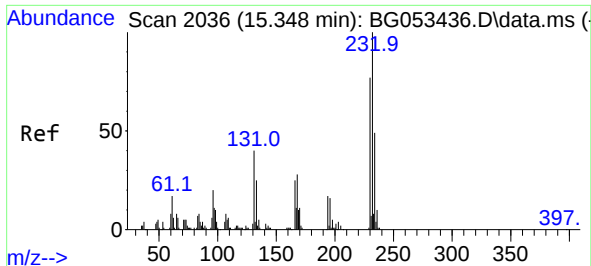


#58  
Fluorene  
Concen: 9.606 ng  
RT: 15.769 min Scan# 2107  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



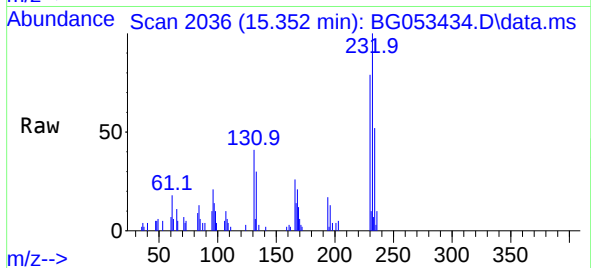
Tgt Ion:166 Resp: 53787  
Ion Ratio Lower Upper  
166 100  
165 90.5 75.0 112.6  
167 12.2 10.8 16.2





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 8.704 ng m  
RT: 15.352 min Scan# 2036  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

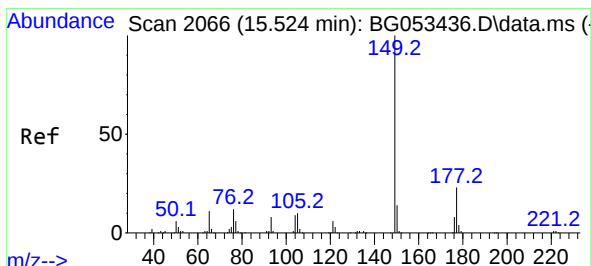
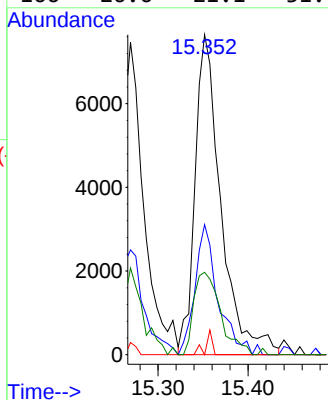
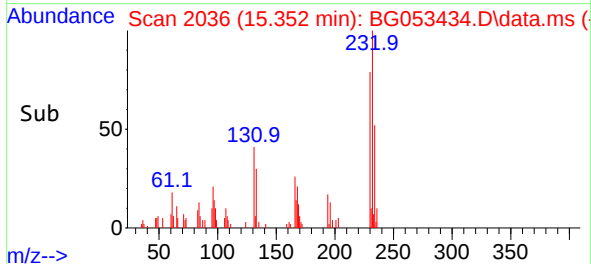
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



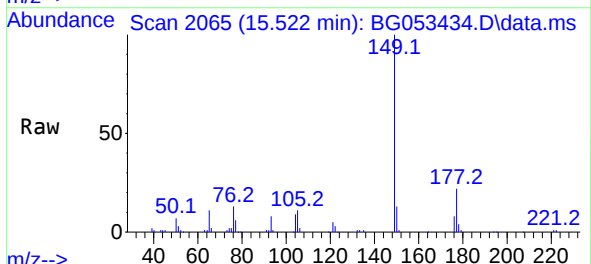
Tgt Ion:232 Resp: 15310  
Ion Ratio Lower Upper  
232 100  
131 36.5 30.6 46.0  
130 1.9 1.8 2.8  
166 26.6 21.1 31.7

Manual Integrations  
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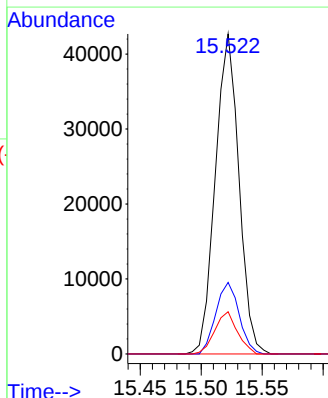
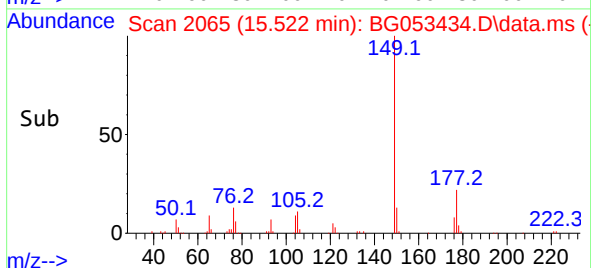
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

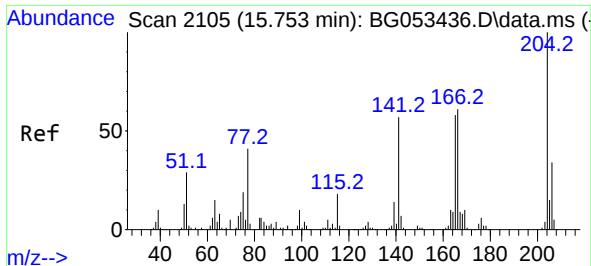


#60  
Diethylphthalate  
Concen: 9.434 ng  
RT: 15.522 min Scan# 2065  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:149 Resp: 57386  
Ion Ratio Lower Upper  
149 100  
177 22.4 18.4 27.6  
150 13.2 11.2 16.8





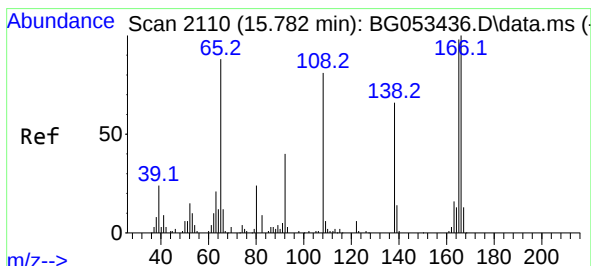
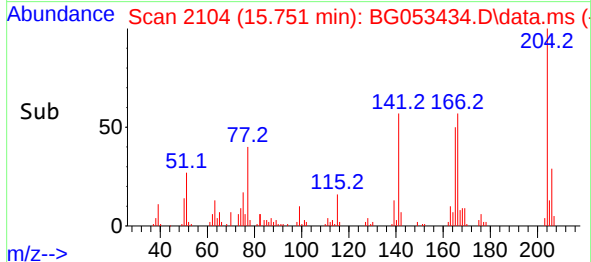
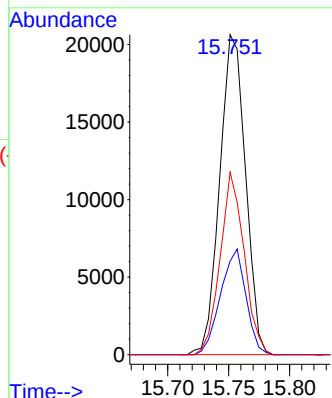
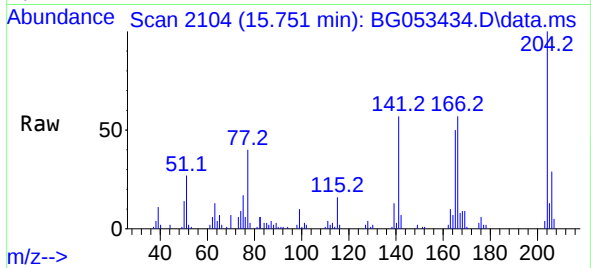
#61  
4-Chlorophenyl-phenylether  
Concen: 9.559 ng  
RT: 15.751 min Scan# 2104  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:204 Resp: 30339  
Ion Ratio Lower Upper  
204 100  
206 29.2 27.5 41.3  
141 57.0 45.3 67.9

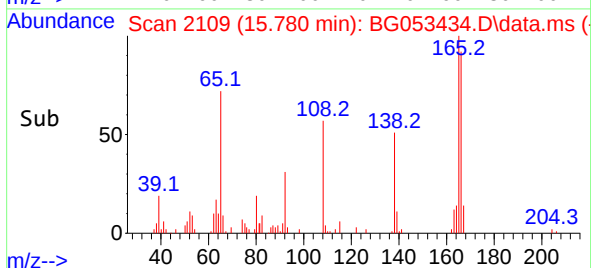
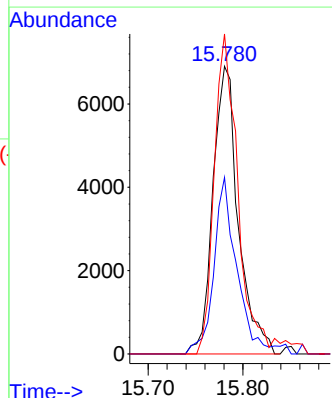
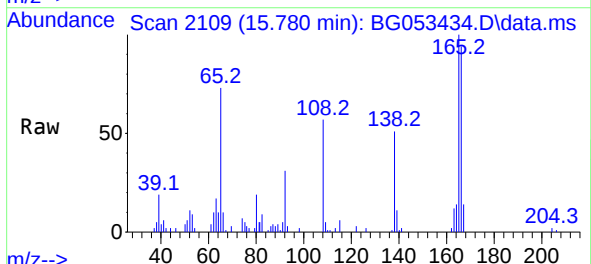
Manual Integrations  
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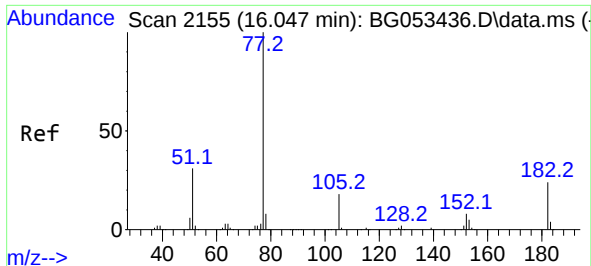
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#62  
4-Nitroaniline  
Concen: 9.485 ng  
RT: 15.780 min Scan# 2109  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:138 Resp: 12818  
Ion Ratio Lower Upper  
138 100  
92 61.3 40.5 80.5  
108 111.2 103.7 143.7





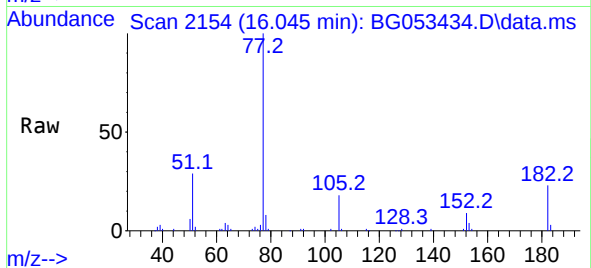
#63  
Azobenzene  
Concen: 9.462 ng  
RT: 16.045 min Scan# 2155  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

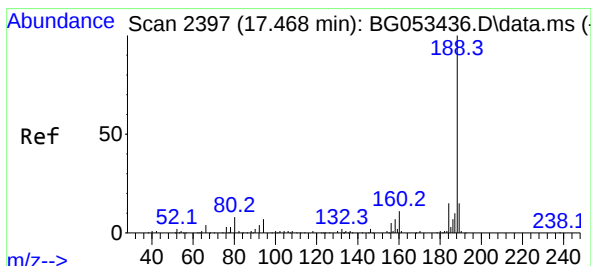
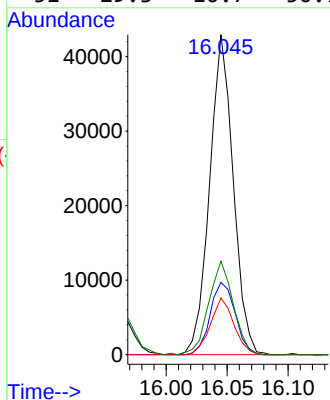
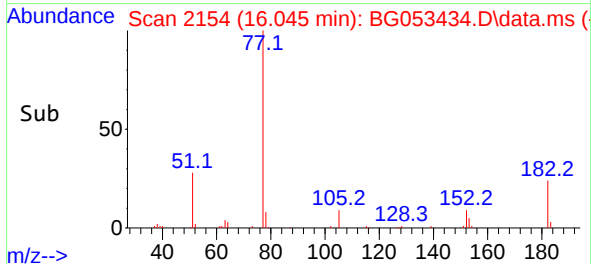


Tgt Ion: 77 Resp: 58029  
Ion Ratio Lower Upper  
77 100  
182 22.6 3.8 43.8  
105 17.7 0.0 37.8  
51 29.3 10.7 50.7

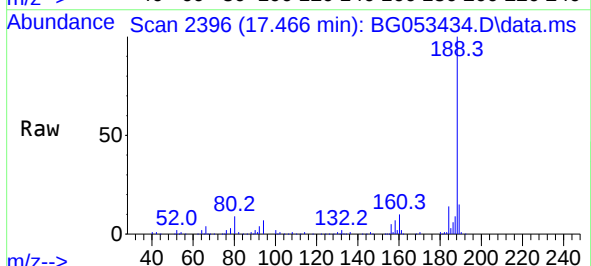
Manual Integrations

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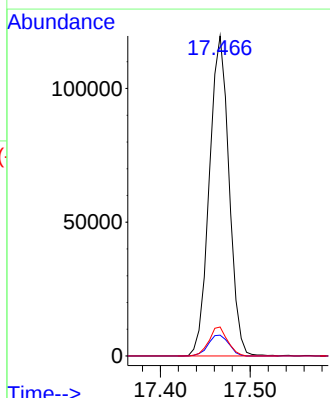
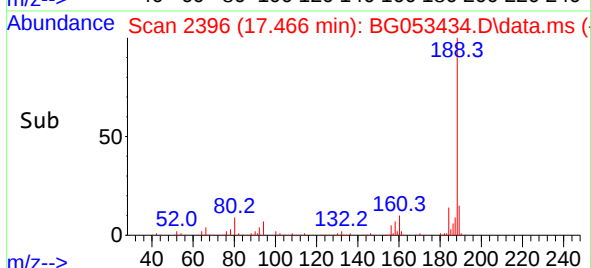
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

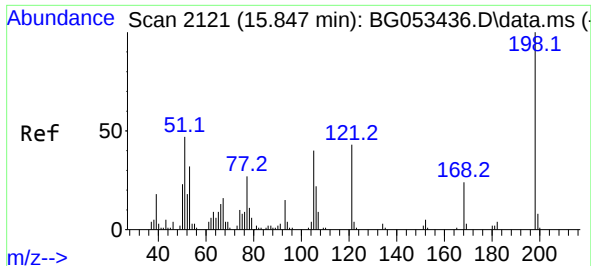


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.466 min Scan# 2396  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:188 Resp: 181966  
Ion Ratio Lower Upper  
188 100  
94 6.5 5.4 8.0  
80 9.0 6.8 10.2





#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.388 ng  
RT: 15.851 min Scan# 2121  
Delta R.T. 0.004 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

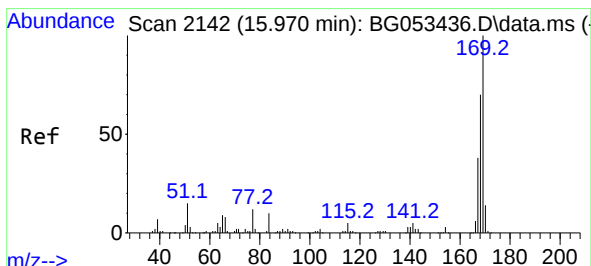
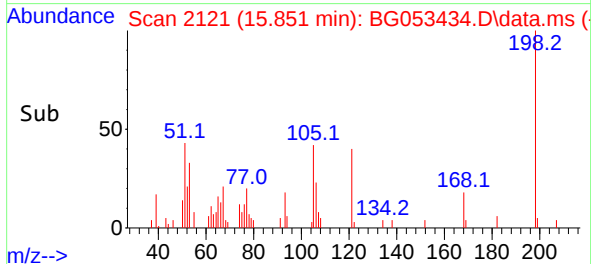
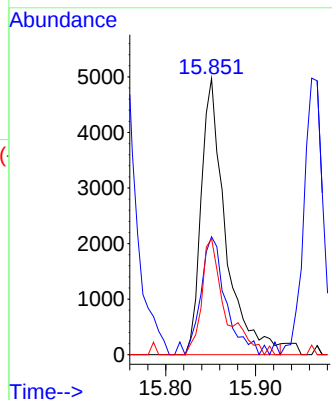
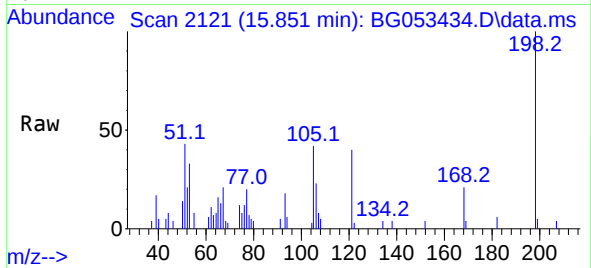
SSTDICC010

Tgt Ion:198 Resp: 9379  
Ion Ratio Lower Upper  
198 100  
51 42.7 28.1 68.1  
105 42.0 20.3 60.3

Manual Integrations

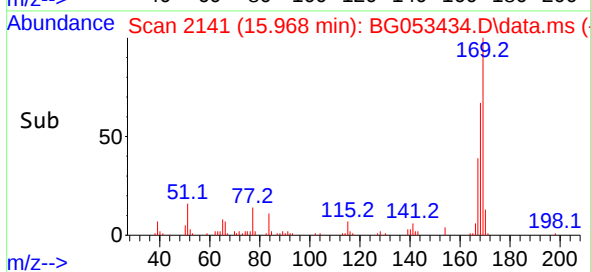
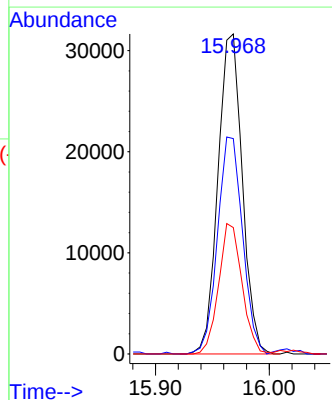
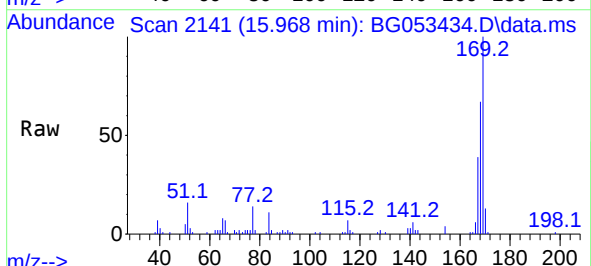
APPROVED

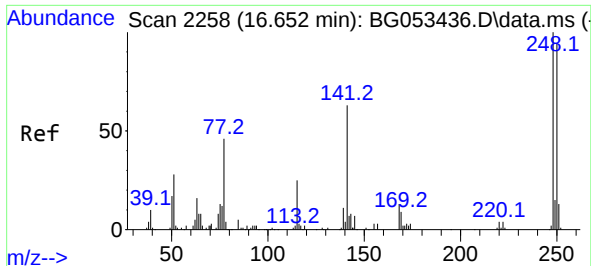
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#66  
n-Nitrosodiphenylamine  
Concen: 8.991 ng  
RT: 15.968 min Scan# 2141  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:169 Resp: 47047  
Ion Ratio Lower Upper  
169 100  
168 67.3 55.9 83.9  
167 39.5 30.6 46.0





#67

4-Bromophenyl-phenylether

Concen: 8.634 ng

RT: 16.650 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

Tgt Ion:248 Resp: 2013

Ion Ratio Lower Upper

248 100

250 95.3 75.2 112.8

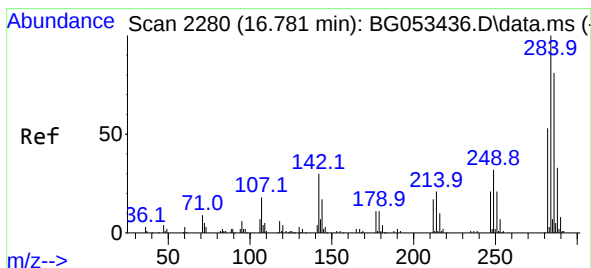
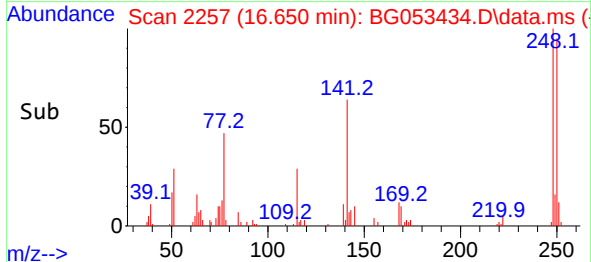
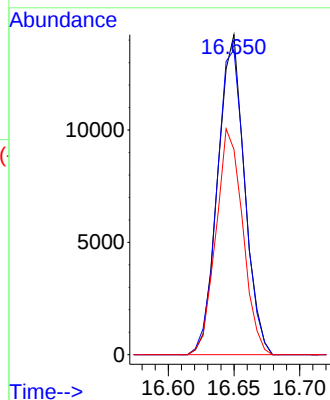
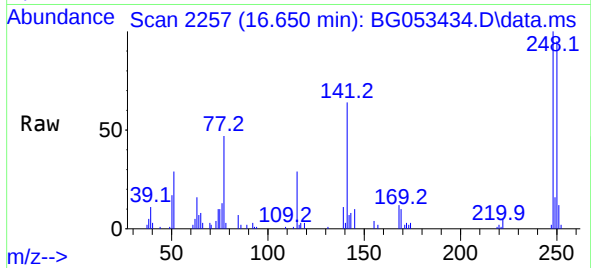
141 64.1 50.0 75.0

Manual Integrations

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Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#68

Hexachlorobenzene

Concen: 8.990 ng

RT: 16.779 min Scan# 2279

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

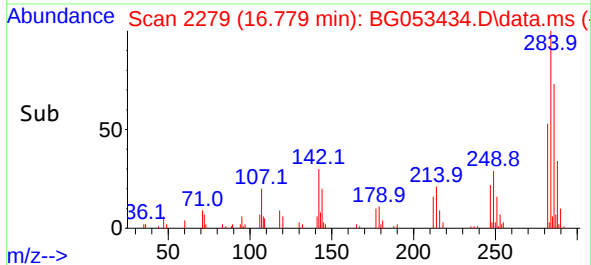
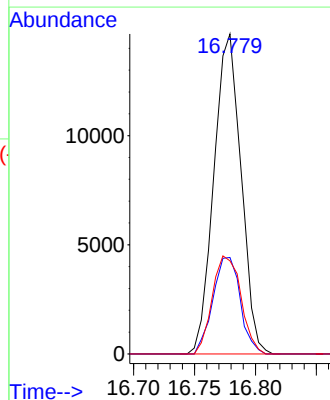
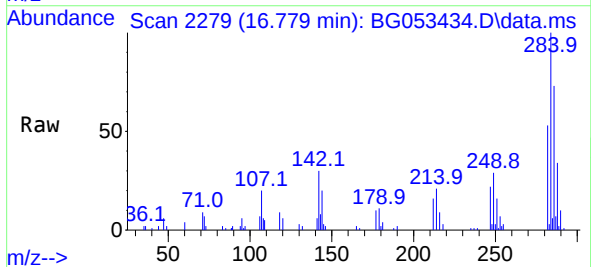
Tgt Ion:284 Resp: 22700

Ion Ratio Lower Upper

284 100

142 30.1 23.6 35.4

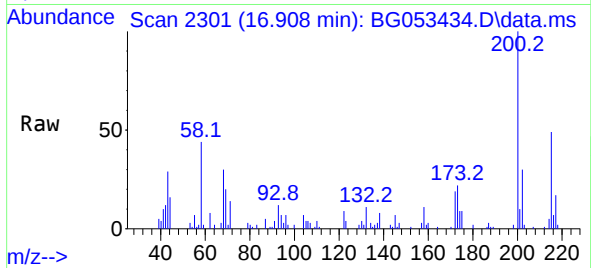
249 29.1 25.8 38.6





#69  
 Atrazine  
 Concen: 9.883 ng  
 RT: 16.908 min Scan# 21  
 Delta R.T. -0.002 min  
 Lab File: BG053434.D  
 Acq: 4 May 2022 18:52

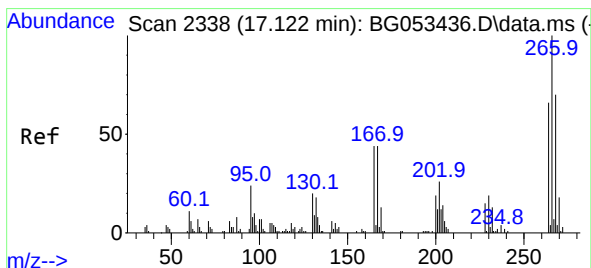
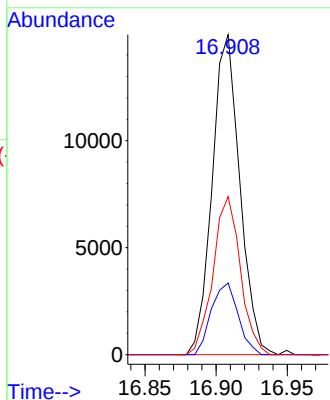
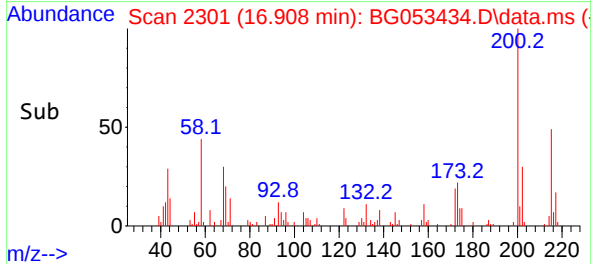
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010



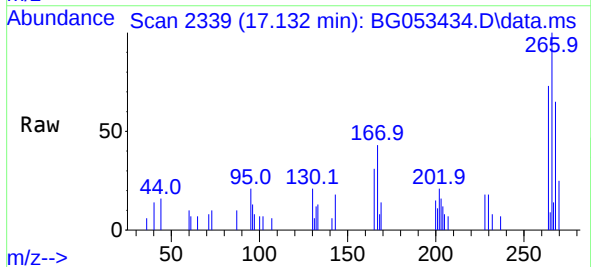
Tgt Ion:200 Resp: 20200  
 Ion Ratio Lower Upper  
 200 100  
 173 22.4 3.7 43.7  
 215 49.4 25.2 65.2

Manual Integrations  
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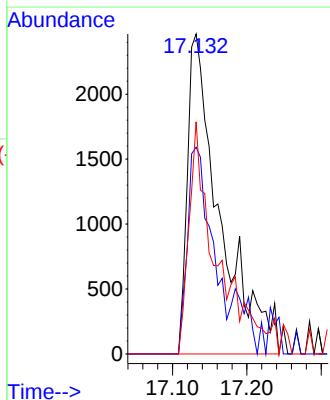
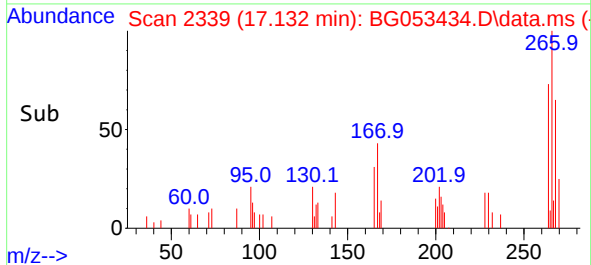
Reviewed By :Christian Giraldo 05/05/2022  
 Supervised By :Jagrut Upadhyay 05/05/2022

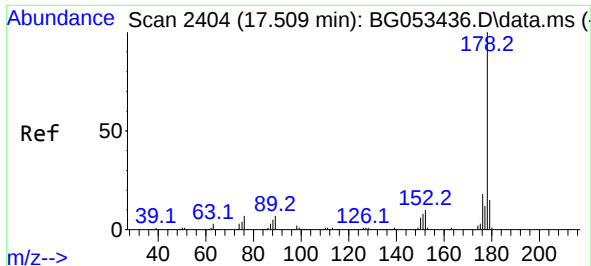


#70  
 Pentachlorophenol  
 Concen: 5.384 ng m  
 RT: 17.132 min Scan# 2339  
 Delta R.T. 0.010 min  
 Lab File: BG053434.D  
 Acq: 4 May 2022 18:52



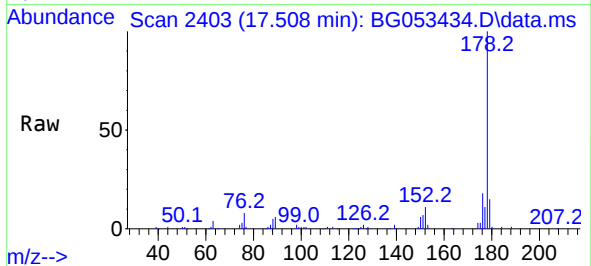
Tgt Ion:266 Resp: 7430  
 Ion Ratio Lower Upper  
 266 100  
 268 64.6 56.2 84.2  
 264 72.6 53.0 79.4





#71  
Phenanthrene  
Concen: 9.445 ng  
RT: 17.508 min Scan# 2404  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

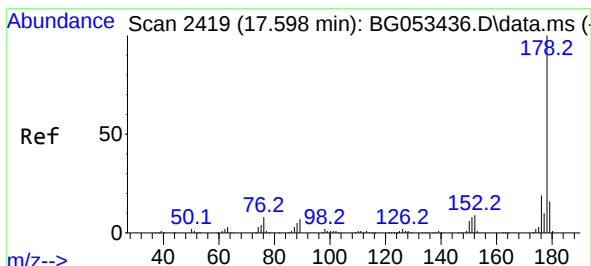
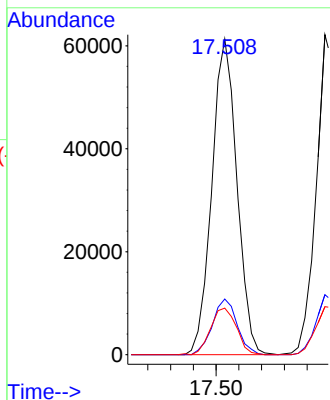
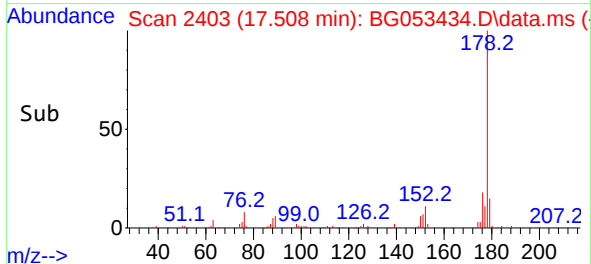
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



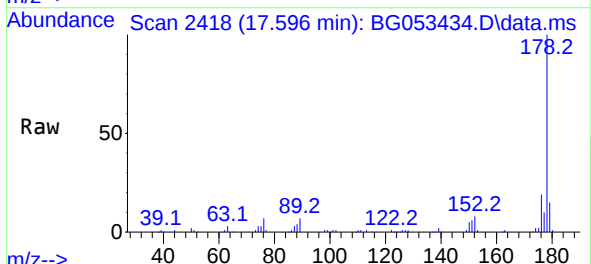
Tgt Ion:178 Resp: 93874  
Ion Ratio Lower Upper  
178 100  
176 17.7 14.1 21.1  
179 14.8 12.1 18.1

Manual Integrations  
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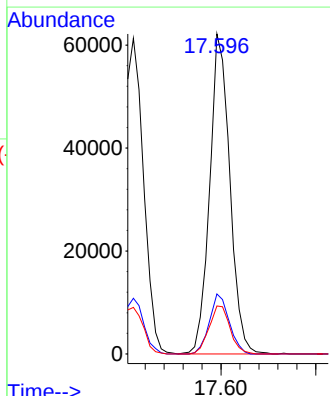
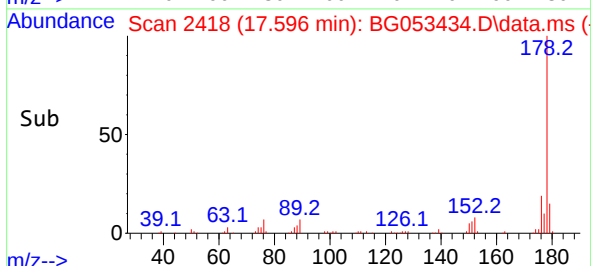
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

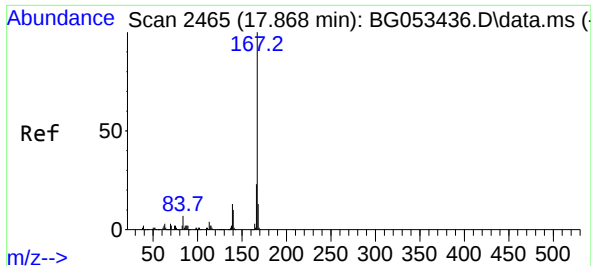


#72  
Anthracene  
Concen: 9.344 ng  
RT: 17.596 min Scan# 2418  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



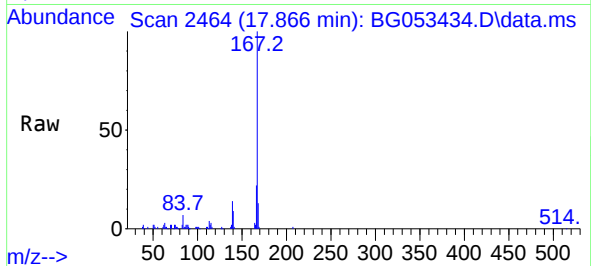
Tgt Ion:178 Resp: 92006  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.2 22.8  
179 15.0 13.0 19.4





#73  
 Carbazole  
 Concen: 9.473 ng  
 RT: 17.866 min Scan# 2465  
 Delta R.T. -0.002 min  
 Lab File: BG053434.D  
 Acq: 4 May 2022 18:52

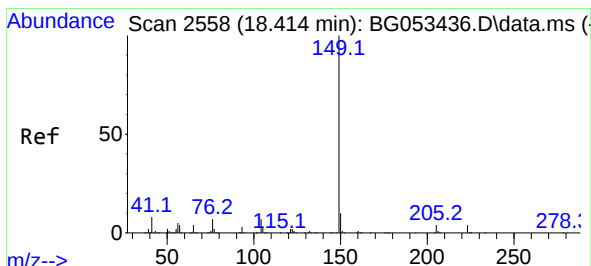
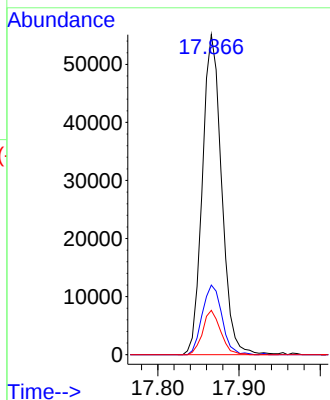
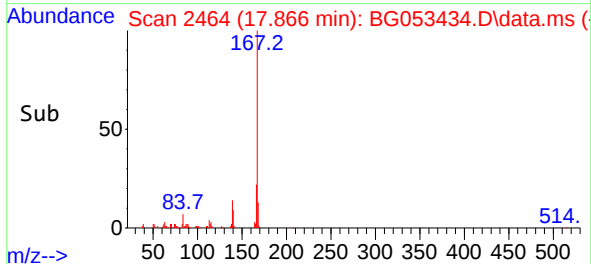
Instrument :  
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 ClientSampleId :  
 SSTDICC010



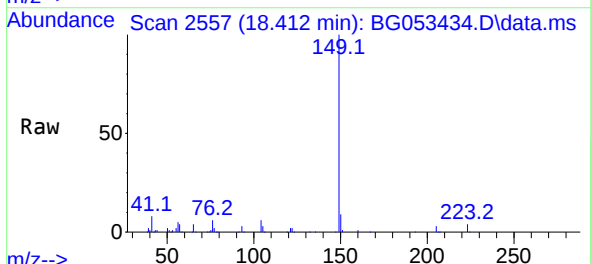
Tgt Ion:167 Resp: 90672  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 18.2 27.2  
 139 13.8 10.1 15.1

Manual Integrations  
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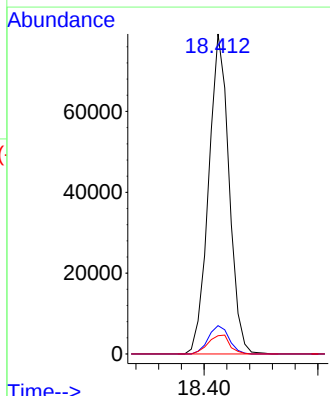
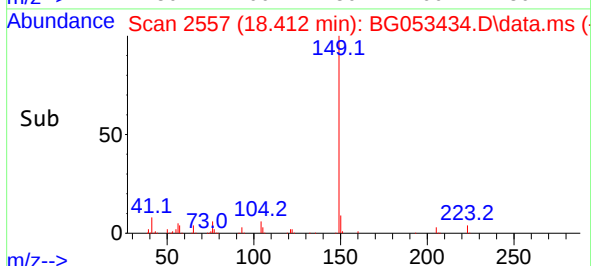
Reviewed By :Christian Giraldo 05/05/2022  
 Supervised By :Jagrut Upadhyay 05/05/2022

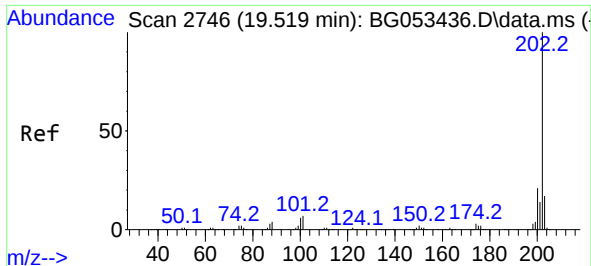


#74  
 Di-n-butylphthalate  
 Concen: 9.084 ng  
 RT: 18.412 min Scan# 2557  
 Delta R.T. -0.002 min  
 Lab File: BG053434.D  
 Acq: 4 May 2022 18:52



Tgt Ion:149 Resp: 98613  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.7 11.5  
 104 5.7 5.4 8.0





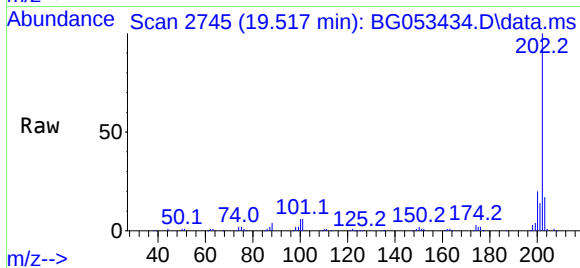
#75  
Fluoranthene  
Concen: 9.730 ng  
RT: 19.517 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

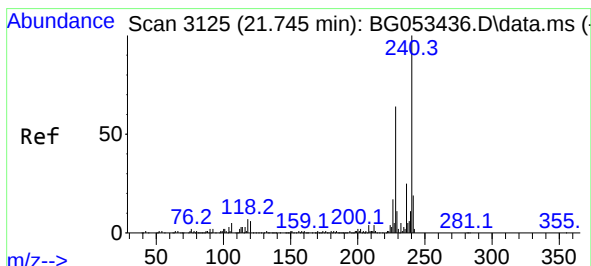
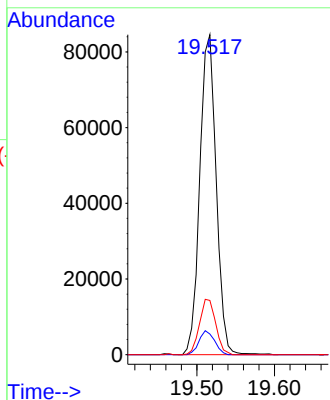
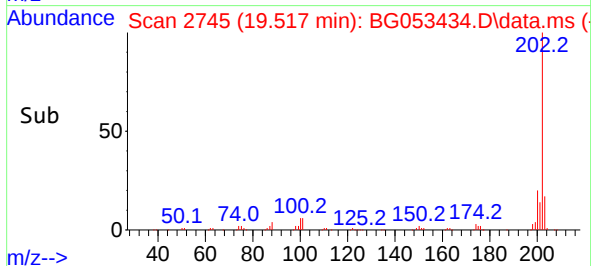


Tgt Ion:202 Resp: 12397  
Ion Ratio Lower Upper  
202 100  
101 6.5 0.0 26.9  
203 16.9 0.0 37.2

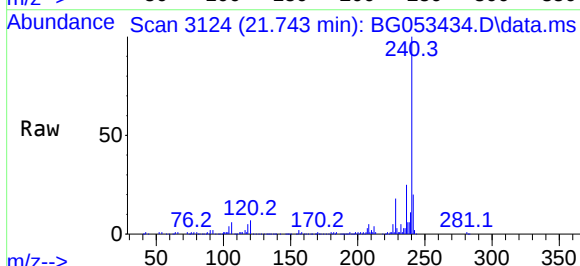
Manual Integrations

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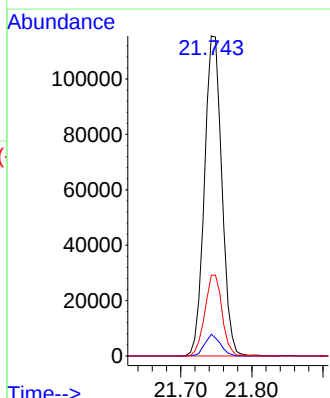
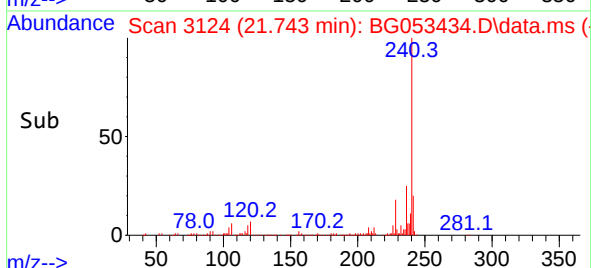
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

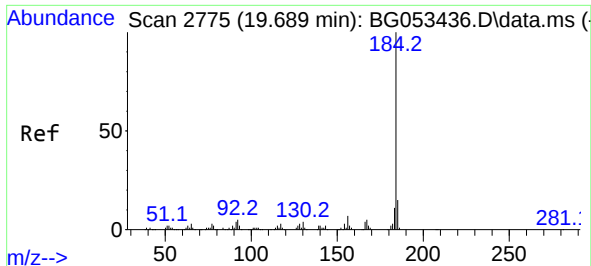


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.743 min Scan# 3124  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:240 Resp: 196492  
Ion Ratio Lower Upper  
240 100  
120 6.8 4.6 7.0  
236 25.2 20.2 30.4





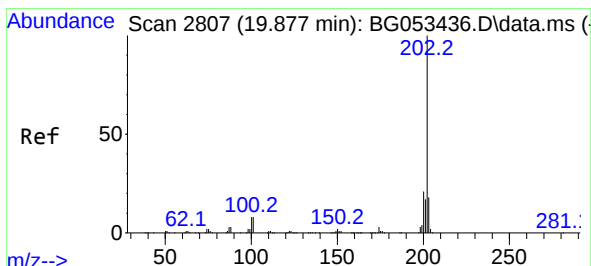
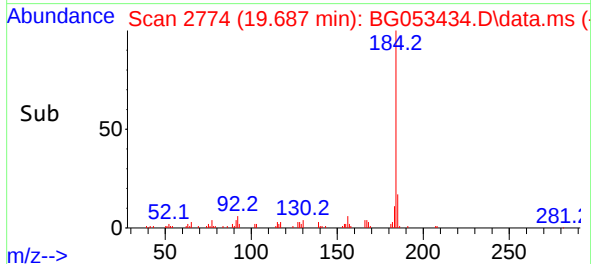
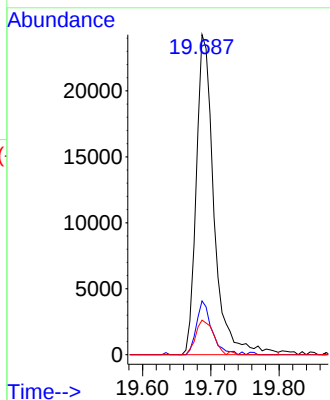
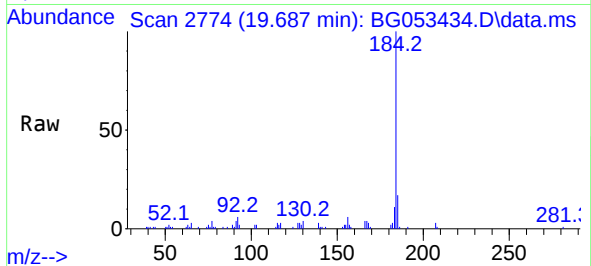
#77  
Benzidine  
Concen: 7.816 ng  
RT: 19.687 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

Tgt Ion:184 Resp: 43810  
Ion Ratio Lower Upper  
184 100  
185 16.8 11.8 17.6  
183 10.8 8.9 13.3

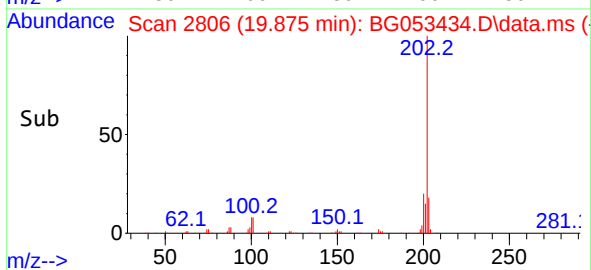
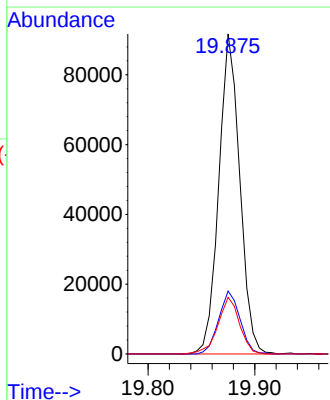
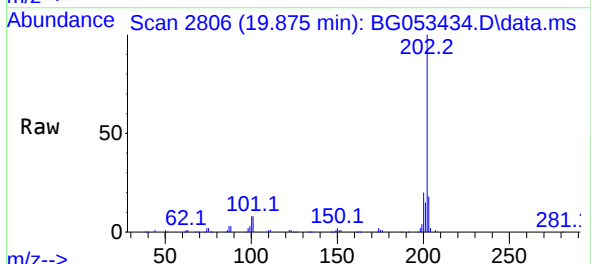
Manual Integrations  
APPROVED

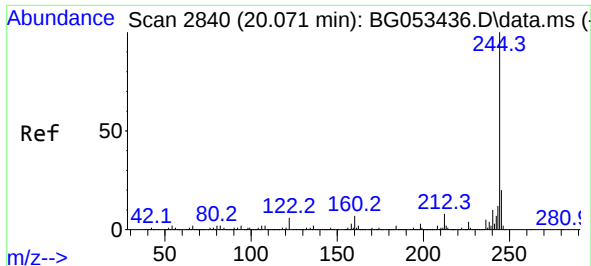
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#78  
Pyrene  
Concen: 8.924 ng  
RT: 19.875 min Scan# 2806  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Tgt Ion:202 Resp: 124890  
Ion Ratio Lower Upper  
202 100  
200 19.7 16.6 24.8  
203 17.7 14.6 21.8





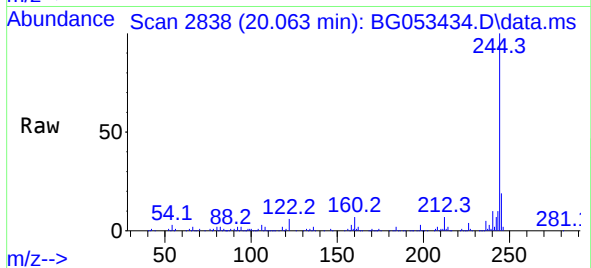
#79  
Terphenyl-d14  
Concen: 18.378 ng  
RT: 20.063 min Scan# 21381  
Delta R.T. -0.008 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

SSTDICC010

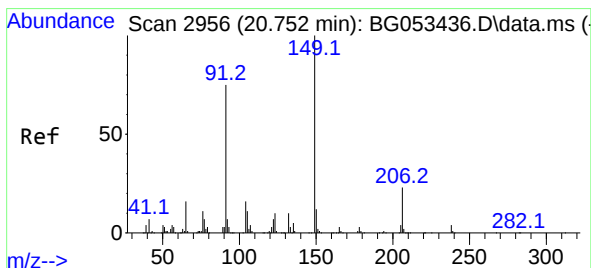
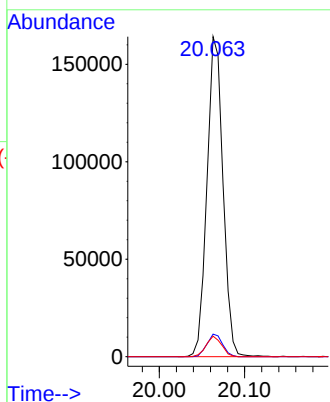
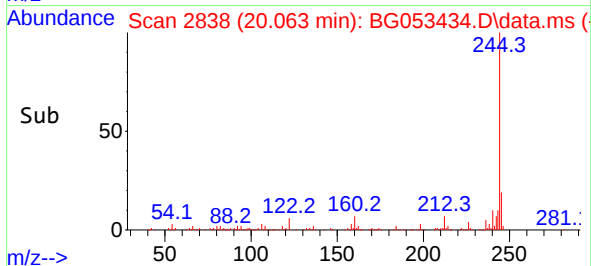


Tgt Ion:244 Resp: 21381  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.5 9.7  
122 6.4 5.0 7.4

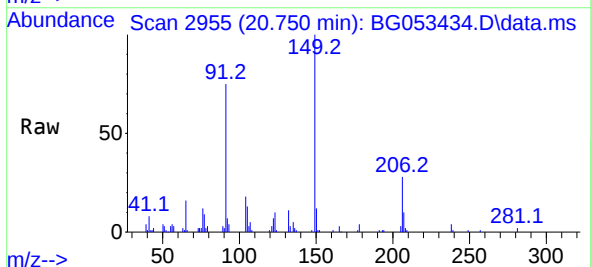
Manual Integrations

APPROVED

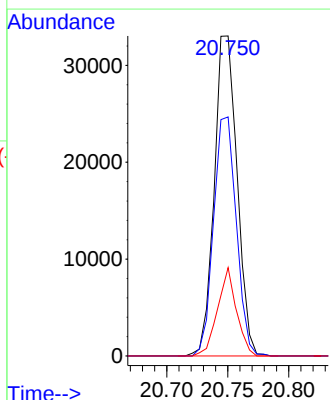
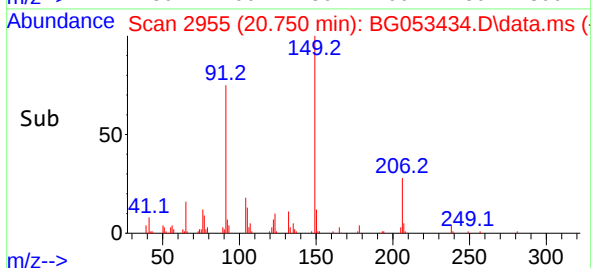
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

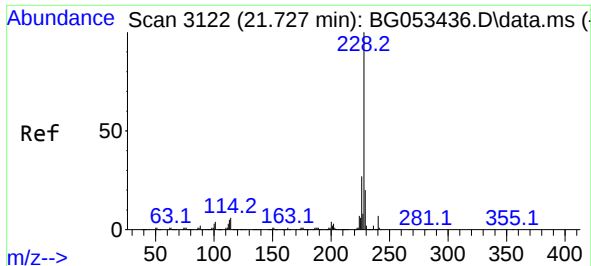


#80  
Butylbenzylphthalate  
Concen: 8.268 ng  
RT: 20.750 min Scan# 2955  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



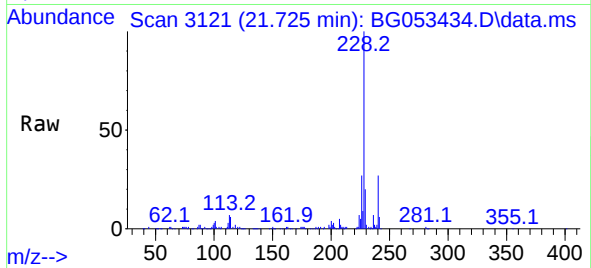
Tgt Ion:149 Resp: 43138  
Ion Ratio Lower Upper  
149 100  
91 74.7 59.6 89.4  
206 27.6 18.6 28.0





#81  
Benzo(a)anthracene  
Concen: 9.236 ng  
RT: 21.725 min Scan# 3122  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

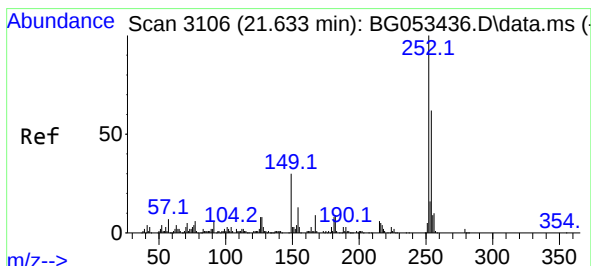
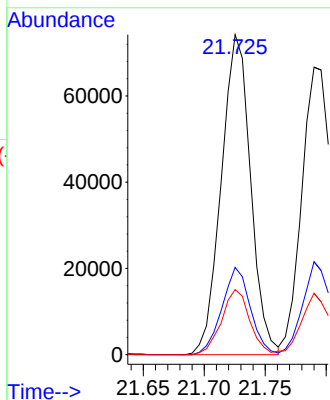
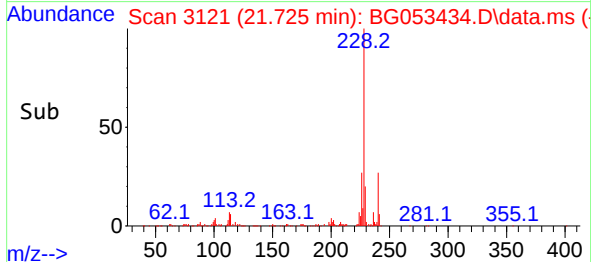
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



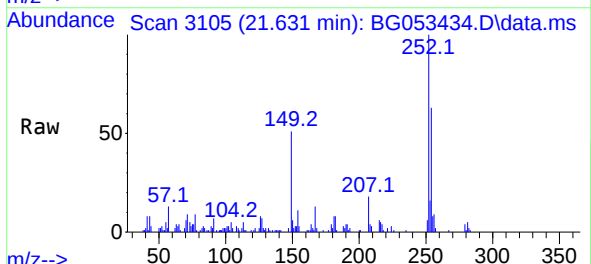
Tgt Ion:228 Resp: 124079  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.6 32.4  
229 20.4 16.2 24.2

Manual Integrations  
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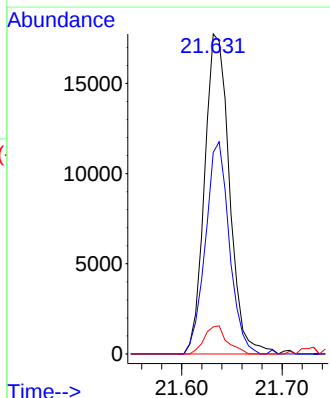
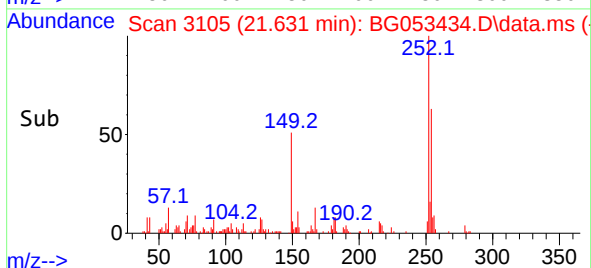
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

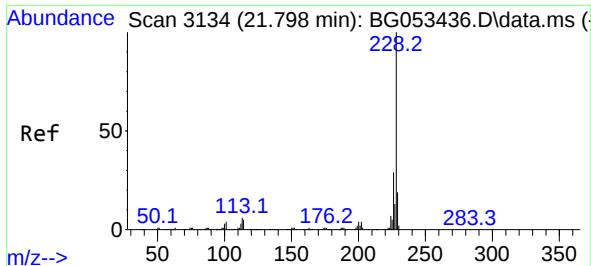


#82  
3,3'-Dichlorobenzidine  
Concen: 6.174 ng  
RT: 21.631 min Scan# 3105  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



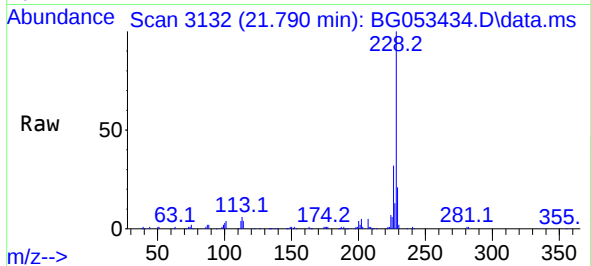
Tgt Ion:252 Resp: 30506  
Ion Ratio Lower Upper  
252 100  
254 63.0 49.8 74.8  
126 8.4 6.0 9.0





#83  
Chrysene  
Concen: 9.251 ng  
RT: 21.790 min Scan# 3134  
Delta R.T. -0.008 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

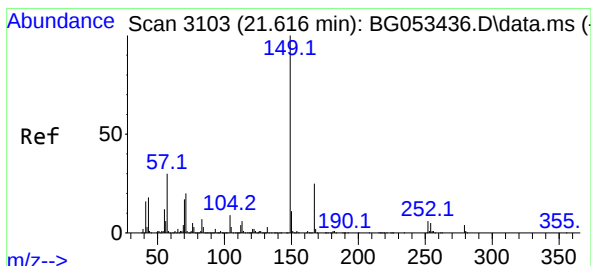
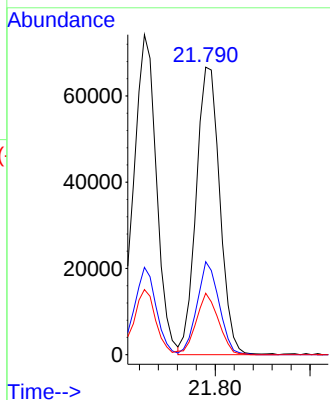
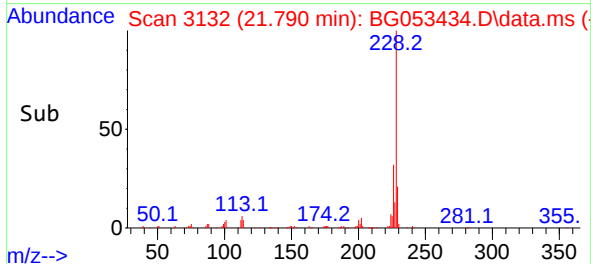
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



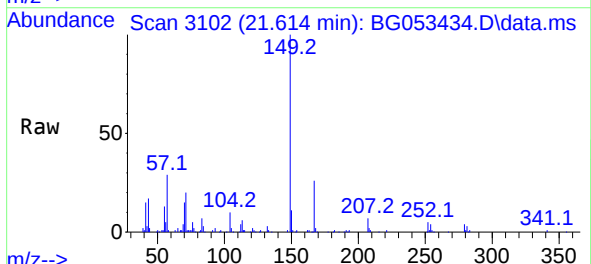
Tgt Ion:228 Resp: 11534  
Ion Ratio Lower Upper  
228 100  
226 32.3 23.4 35.2  
229 21.4 15.5 23.3

Manual Integrations  
APPROVED

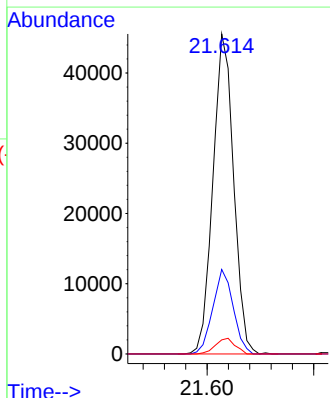
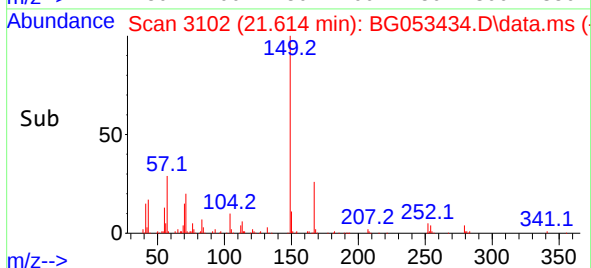
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

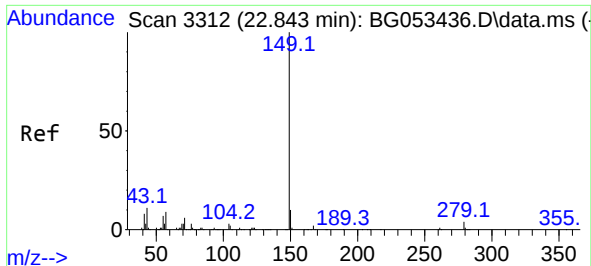


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 8.666 ng  
RT: 21.614 min Scan# 3102  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



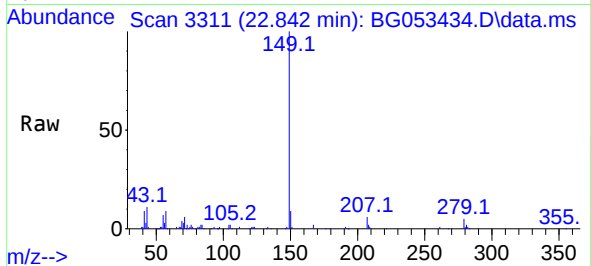
Tgt Ion:149 Resp: 61115  
Ion Ratio Lower Upper  
149 100  
167 26.4 20.2 30.4  
279 4.4 3.6 5.4





#85  
Di-n-octyl phthalate  
Concen: 8.730 ng  
RT: 22.842 min Scan# 311  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

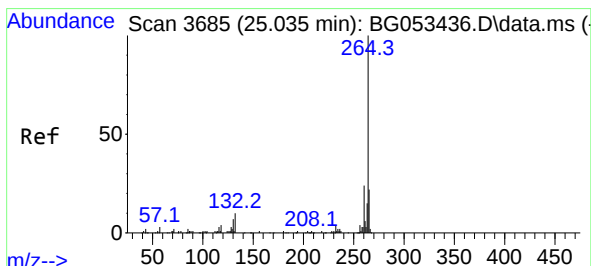
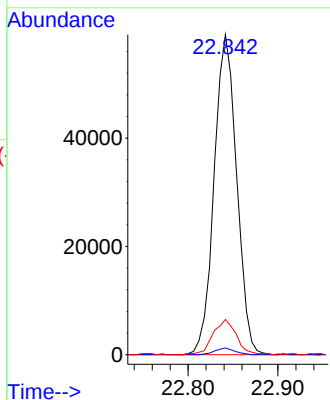
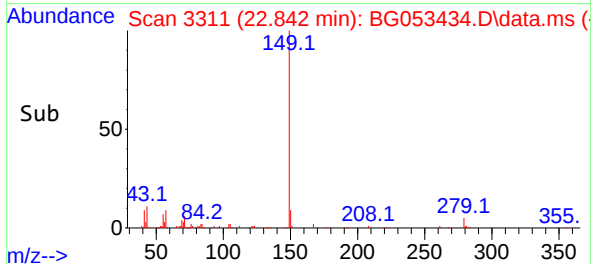
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



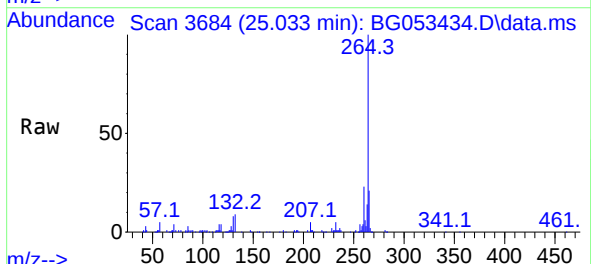
Tgt Ion:149 Resp: 102960  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.3 1.9  
43 11.5 9.0 13.4

Manual Integrations  
APPROVED

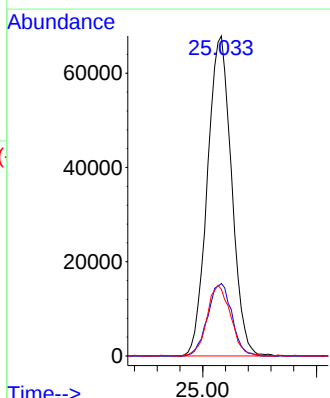
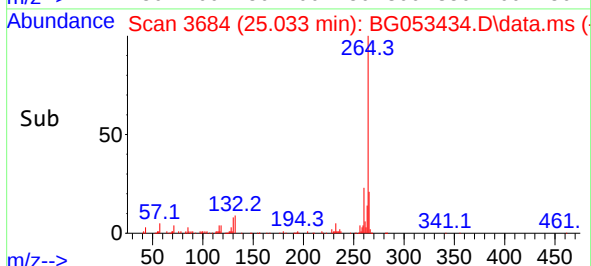
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

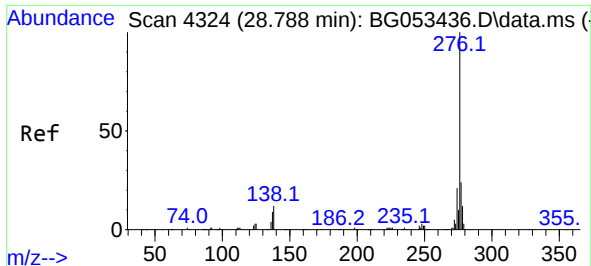


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.033 min Scan# 3684  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



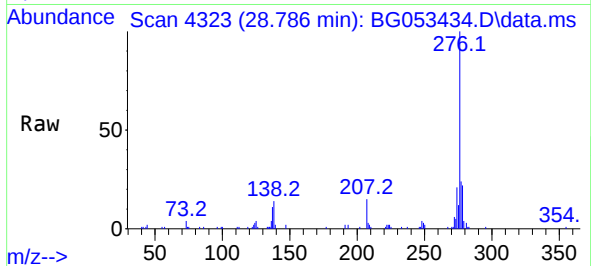
Tgt Ion:264 Resp: 199760  
Ion Ratio Lower Upper  
264 100  
260 22.7 19.0 28.6  
265 20.8 17.4 26.2





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 8.991 ng  
RT: 28.786 min Scan# 41  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

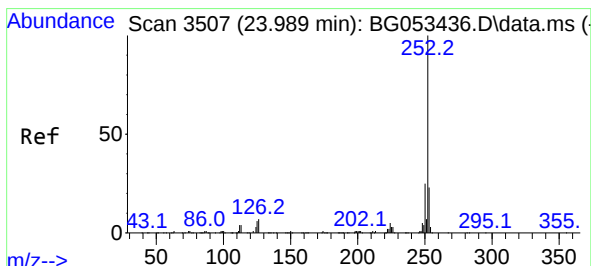
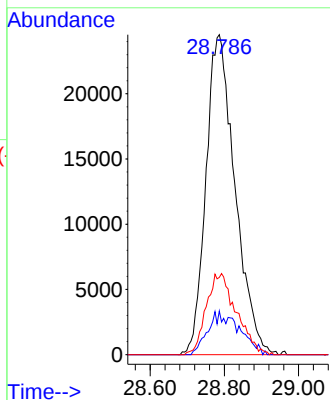
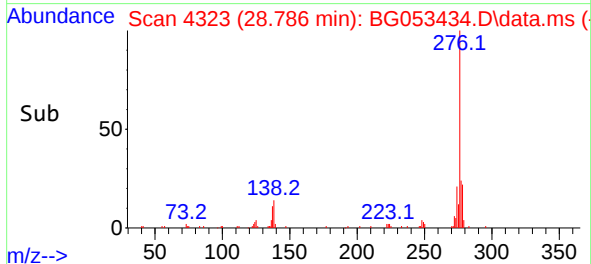
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



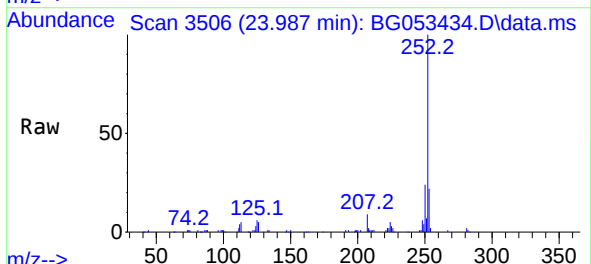
Tgt Ion:276 Resp: 13344  
Ion Ratio Lower Upper  
276 100  
138 4.9 5.0 7.4  
277 26.4 20.3 30.5

Manual Integrations  
APPROVED

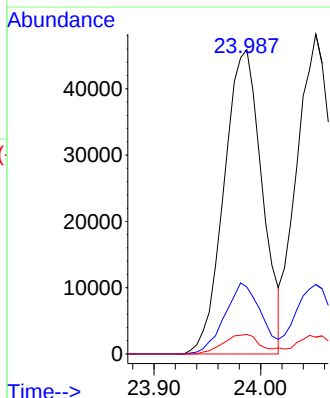
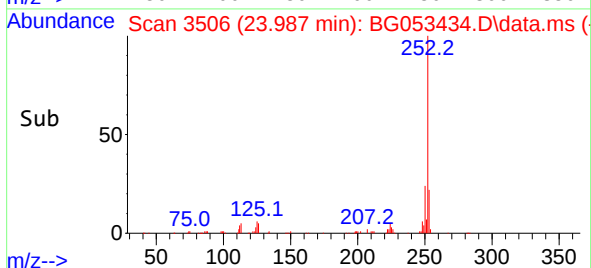
Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022

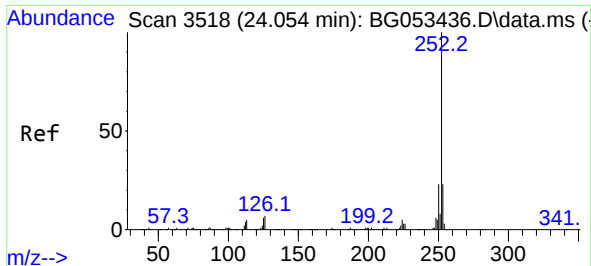


#88  
Benzo(b)fluoranthene  
Concen: 9.047 ng  
RT: 23.987 min Scan# 3506  
Delta R.T. -0.002 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:252 Resp: 114023  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.0 27.0  
125 6.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 9.319 ng

RT: 24.052 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

Instrument :

BNA\_G

ClientSampleId :

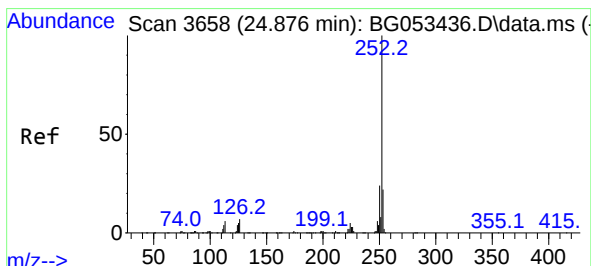
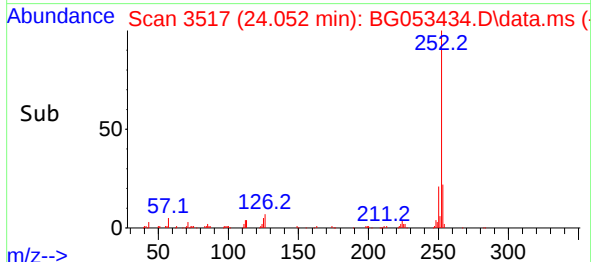
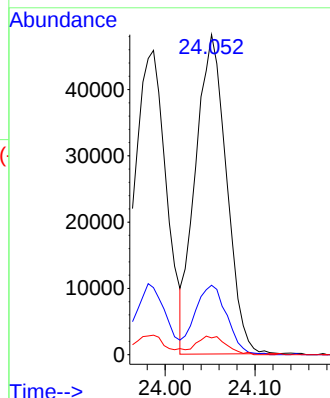
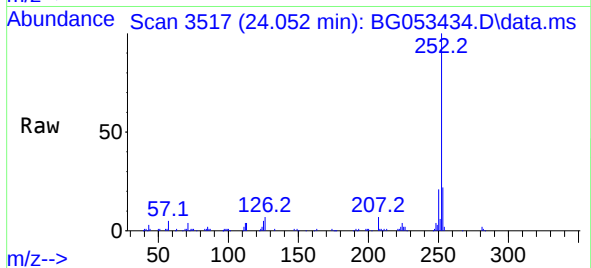
SSTDICC010

Tgt Ion:252 Resp: 11543  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 18.4 27.6  
 125 5.2 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022  
 Supervised By :Jagrut Upadhyay 05/05/2022



#90

Benzo(a)pyrene

Concen: 8.973 ng

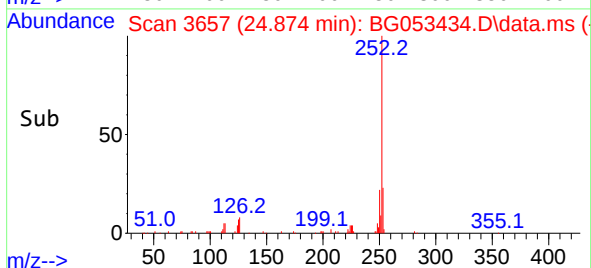
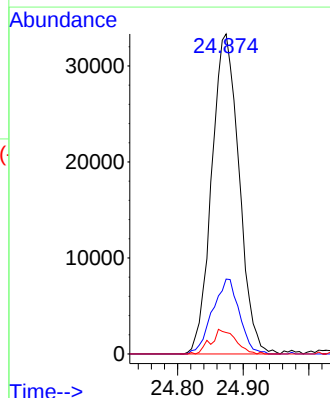
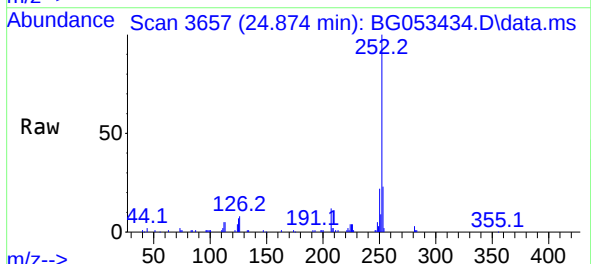
RT: 24.874 min Scan# 3657

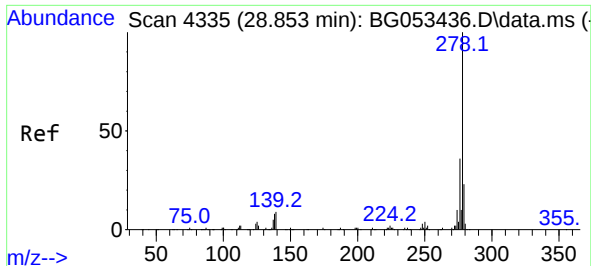
Delta R.T. -0.002 min

Lab File: BG053434.D

Acq: 4 May 2022 18:52

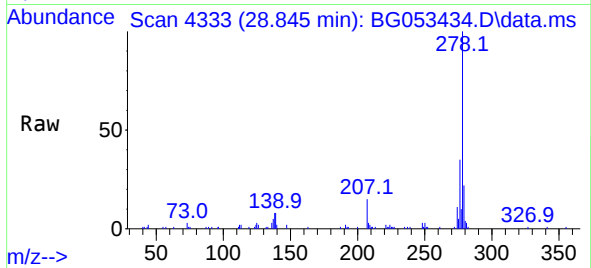
Tgt Ion:252 Resp: 96345  
 Ion Ratio Lower Upper  
 252 100  
 253 23.4 17.8 26.8  
 125 6.7 4.3 6.5#





#91  
Dibenzo(a,h)anthracene  
Concen: 9.151 ng  
RT: 28.845 min Scan# 41  
Delta R.T. -0.008 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52

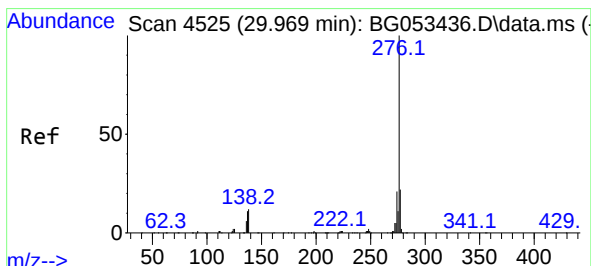
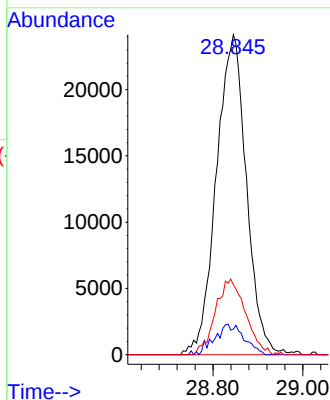
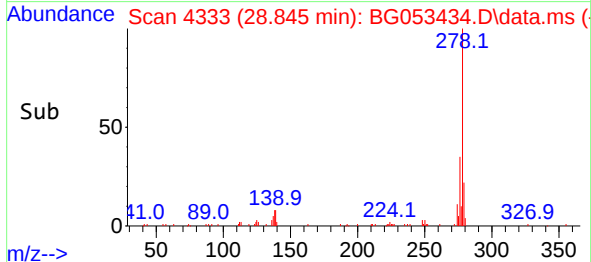
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



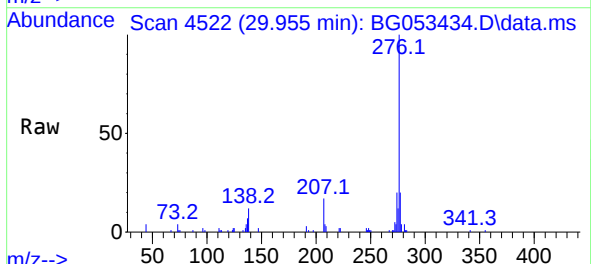
Tgt Ion:278 Resp: 111778  
Ion Ratio Lower Upper  
278 100  
139 8.0 7.2 10.8  
279 21.9 18.6 27.8

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 05/05/2022  
Supervised By :Jagrut Upadhyay 05/05/2022



#92  
Benzo(g,h,i)perylene  
Concen: 9.167 ng  
RT: 29.955 min Scan# 4522  
Delta R.T. -0.014 min  
Lab File: BG053434.D  
Acq: 4 May 2022 18:52



Tgt Ion:276 Resp: 110362  
Ion Ratio Lower Upper  
276 100  
277 20.4 17.3 25.9  
138 12.2 9.6 14.4

