

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030922\  
 Data File : BG052620.D  
 Acq On : 9 Mar 2022 20:20  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022  
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 10 02:59:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 02:54:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.172  | 152  | 32798    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.010 | 136  | 125880   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.828 | 164  | 87687    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.577 | 188  | 206431   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.883 | 240  | 202608   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.308 | 264  | 214692   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.699  | 112  | 183162   | 95.144 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.326  | 99   | 265379   | 98.105 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.347  | 82   | 271278   | 98.247 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.314 | 330  | 124899   | 99.109 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.448 | 172  | 624594   | 98.220 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.174 | 244  | 1085238  | 95.920 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.514  | 88   | 41192    | 47.221 | ng    | 100      |
| 3) Pyridine                   | 3.931  | 79   | 115526   | 49.013 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.837  | 42   | 50858    | 45.249 | ng    | 99       |
| 6) Aniline                    | 7.485  | 93   | 150077   | 47.848 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.732  | 128  | 95138    | 47.071 | ng    | 99       |
| 9) Benzaldehyde               | 7.291  | 77   | 68979    | 42.513 | ng    | 94       |
| 10) Phenol                    | 7.350  | 94   | 129017   | 47.863 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.579  | 93   | 97502    | 46.875 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 8.061  | 146  | 112260   | 47.159 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 8.208  | 146  | 115628   | 48.210 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.537  | 146  | 109863   | 47.024 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.407  | 79   | 102888   | 48.796 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.701  | 45   | 129729   | 46.278 | ng    | 99       |
| 17) 2-Methylphenol            | 8.619  | 107  | 86473    | 48.343 | ng    | 96       |
| 18) Hexachloroethane          | 9.271  | 117  | 39957    | 47.327 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.983  | 70   | 88117    | 47.844 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.948  | 107  | 121569   | 49.722 | ng    | 97       |
| 22) Acetophenone              | 9.001  | 105  | 158531   | 48.839 | ng    | # 97     |
| 24) Nitrobenzene              | 9.394  | 77   | 126033   | 48.254 | ng    | 98       |
| 25) Isophorone                | 9.917  | 82   | 230546   | 49.504 | ng    | 99       |
| 26) 2-Nitrophenol             | 10.111 | 139  | 59916    | 51.300 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 10.164 | 122  | 86293    | 51.191 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.393 | 93   | 133981   | 47.924 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.657 | 162  | 102492   | 51.466 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.875 | 180  | 120448   | 49.395 | ng    | 98       |
| 31) Naphthalene               | 11.063 | 128  | 323160   | 48.935 | ng    | 99       |
| 32) Benzoic acid              | 10.340 | 122  | 38571m   | 56.360 | ng    |          |
| 33) 4-Chloroaniline           | 11.162 | 127  | 133579   | 49.984 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.350 | 225  | 79204    | 47.509 | ng    | 98       |
| 35) Caprolactam               | 11.932 | 113  | 35826    | 50.603 | ng    | # 83     |
| 36) 4-Chloro-3-methylphenol   | 12.284 | 107  | 113334   | 51.094 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.660 | 142  | 236132   | 49.037 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.878 | 142  | 228509   | 48.703 | ng    | 95       |
| 40) 1,2,4,5-Tetrachloroben... | 13.030 | 216  | 143466   | 49.318 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.007 | 237  | 69562    | 63.253 | ng    | 92       |
| 43) 2,4,6-Trichlorophenol     | 13.265 | 196  | 93234    | 51.412 | ng    | 96       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030922\  
 Data File : BG052620.D  
 Acq On : 9 Mar 2022 20:20  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC050

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022  
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 10 02:59:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 02:54:10 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.342 | 196  | 101591   | 51.875 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.659 | 154  | 318361   | 49.261 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.706 | 162  | 246479   | 49.228 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.900 | 65   | 82741    | 50.292 | ng    | 97       |
| 49) Acenaphthylene            | 14.552 | 152  | 397674   | 49.406 | ng    | 99       |
| 50) Dimethylphthalate         | 14.270 | 163  | 324459   | 48.045 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.393 | 165  | 72286    | 49.314 | ng    | 97       |
| 52) Acenaphthene              | 14.893 | 154  | 238955   | 45.705 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.722 | 138  | 75167    | 48.567 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.934 | 184  | 40057    | 54.752 | ng    | 95       |
| 55) Dibenzofuran              | 15.222 | 168  | 402512   | 48.705 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.039 | 139  | 54772    | 52.044 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 15.180 | 165  | 102980   | 49.670 | ng    | 96       |
| 58) Fluorene                  | 15.874 | 166  | 324066   | 48.463 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.451 | 232  | 93681    | 50.032 | ng    | 98       |
| 60) Diethylphthalate          | 15.627 | 149  | 328262   | 47.638 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.856 | 204  | 182829   | 48.732 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.891 | 138  | 79282    | 49.144 | ng    | 98       |
| 63) Azobenzene                | 16.150 | 77   | 314411   | 46.740 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.950 | 198  | 68859    | 54.600 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 16.073 | 169  | 284149   | 49.562 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.755 | 248  | 122974   | 49.292 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.884 | 284  | 132532   | 49.137 | ng    | 94       |
| 69) Atrazine                  | 17.013 | 200  | 102725   | 47.016 | ng    | 95       |
| 70) Pentachlorophenol         | 17.231 | 266  | 68711    | 54.796 | ng    | 98       |
| 71) Phenanthrene              | 17.618 | 178  | 531074   | 49.497 | ng    | 98       |
| 72) Anthracene                | 17.712 | 178  | 515981   | 48.729 | ng    | 99       |
| 73) Carbazole                 | 17.977 | 167  | 507727   | 48.772 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.517 | 149  | 561119   | 48.371 | ng    | 98       |
| 75) Fluoranthene              | 19.627 | 202  | 651076   | 47.071 | ng    | 100      |
| 77) Benzidine                 | 19.792 | 184  | 174986   | 40.391 | ng    | 97       |
| 78) Pyrene                    | 19.986 | 202  | 660493   | 49.492 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.855 | 149  | 248190   | 50.108 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.866 | 228  | 652082   | 48.381 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.766 | 252  | 234242   | 49.045 | ng    | 98       |
| 83) Chrysene                  | 21.936 | 228  | 616374   | 48.179 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.742 | 149  | 346623   | 50.187 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 23.017 | 149  | 576592   | 50.055 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.256 | 276  | 748852   | 47.781 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 24.215 | 252  | 655275   | 48.691 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.286 | 252  | 639954   | 47.868 | ng    | 98       |
| 90) Benzo(a)pyrene            | 25.149 | 252  | 555247   | 49.045 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 29.320 | 278  | 614503   | 47.590 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 30.501 | 276  | 606103   | 47.621 | ng    | 97       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030922\  
 Data File : BG052620.D  
 Acq On : 9 Mar 2022 20:20  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

## Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

## Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/10/2022  
 Supervised By : Jagrut Upadhyay 03/10/2022

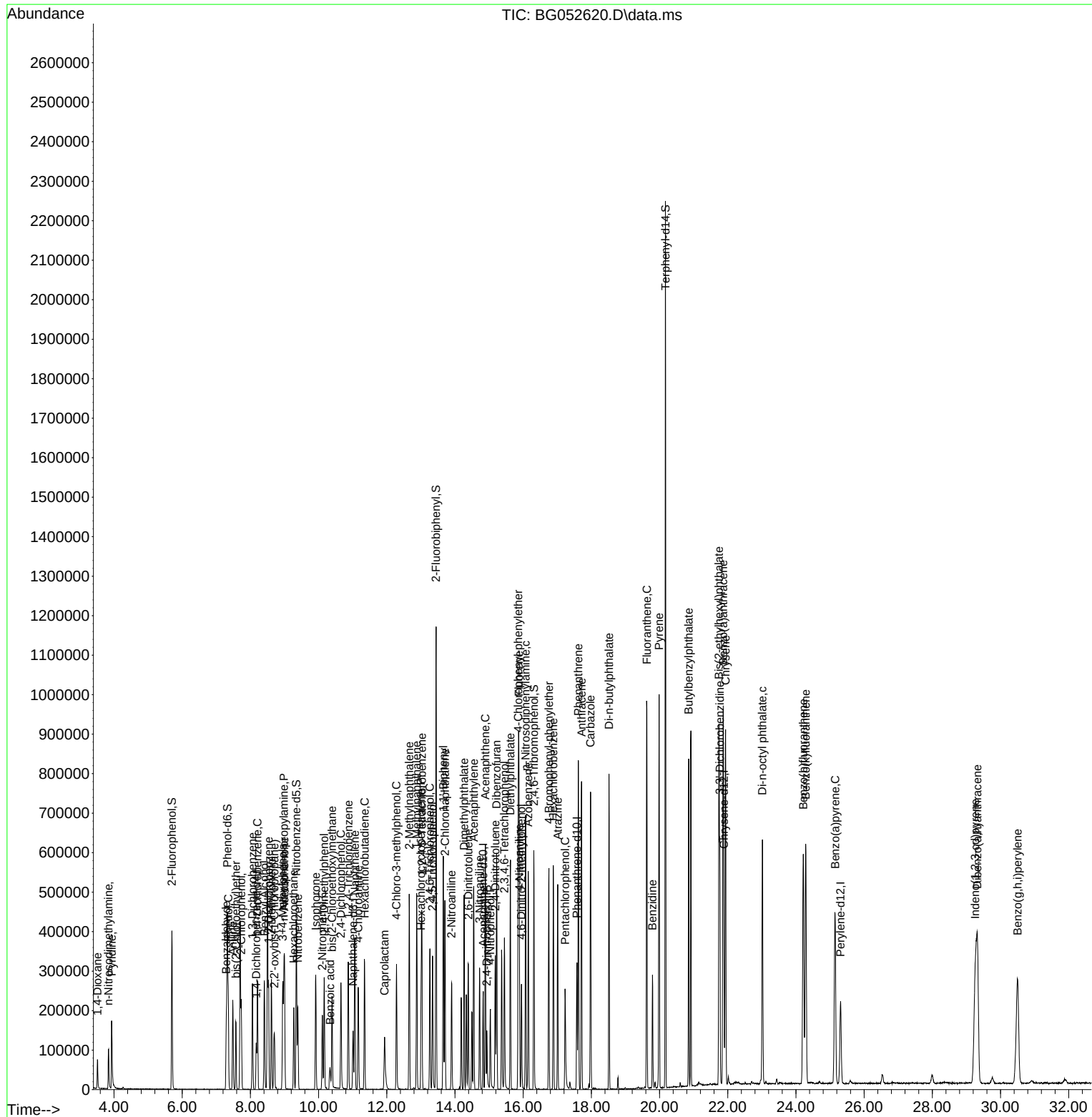
Quant Time: Mar 10 02:59:01 2022

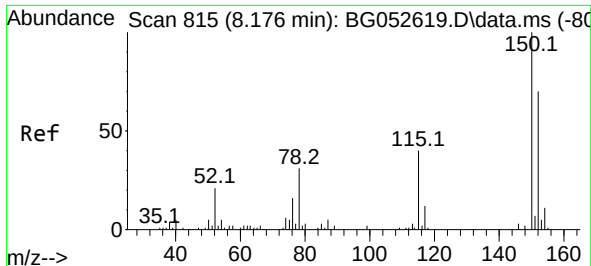
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 10 02:54:10 2022

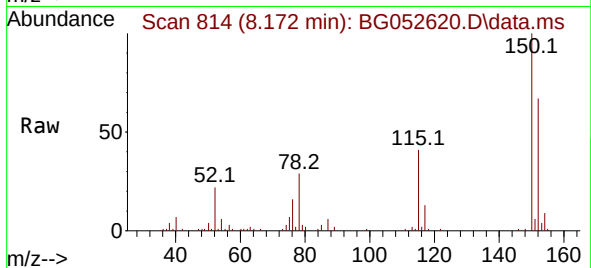
Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.172 min Scan# 81  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

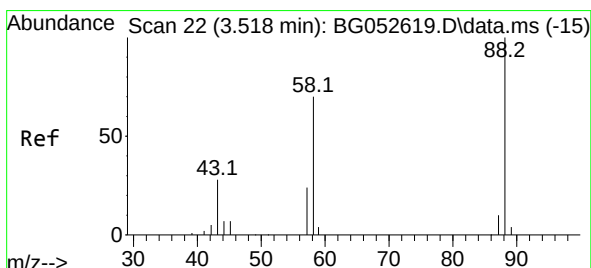
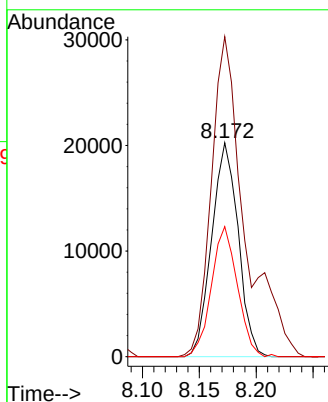
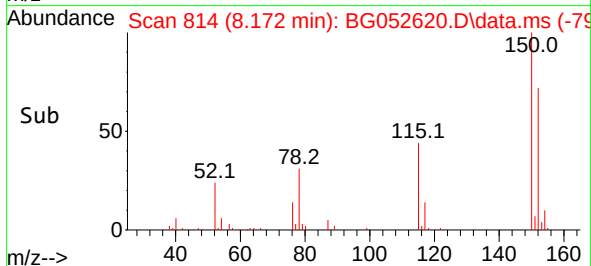
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC050



Tgt Ion:152 Resp: 32798  
Ion Ratio Lower Upper  
152 100  
150 149.5 114.6 172.0  
115 60.8 45.9 68.9

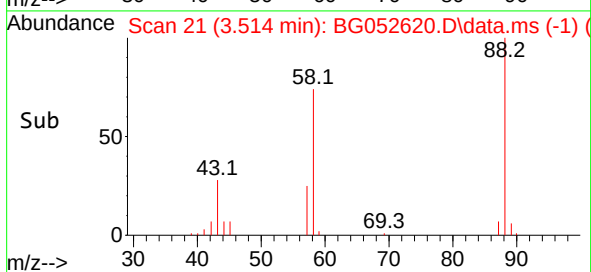
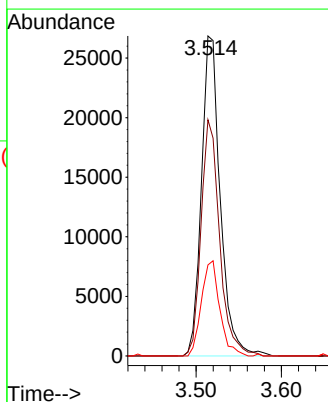
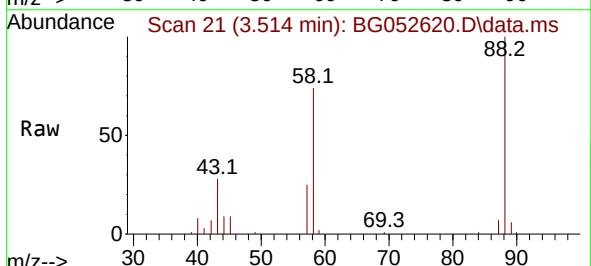
Manual Integrations  
APPROVED

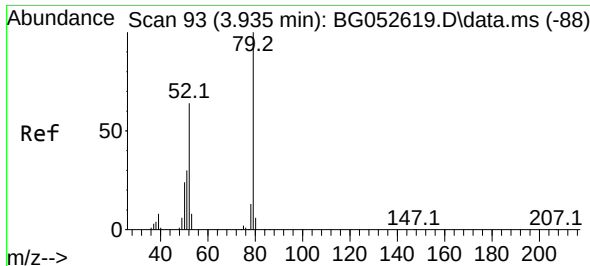
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#2  
1,4-Dioxane  
Concen: 47.221 ng  
RT: 3.514 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

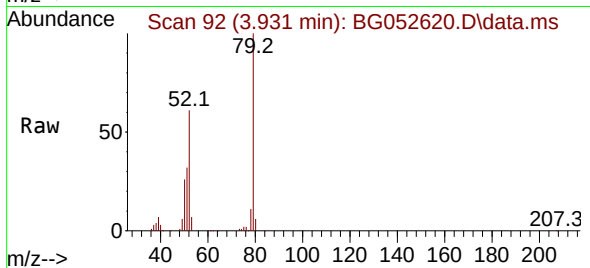
Tgt Ion: 88 Resp: 41192  
Ion Ratio Lower Upper  
88 100  
58 72.7 58.2 87.2  
43 29.1 23.4 35.0





#3  
Pyridine  
Concen: 49.013 ng  
RT: 3.931 min Scan# 91  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

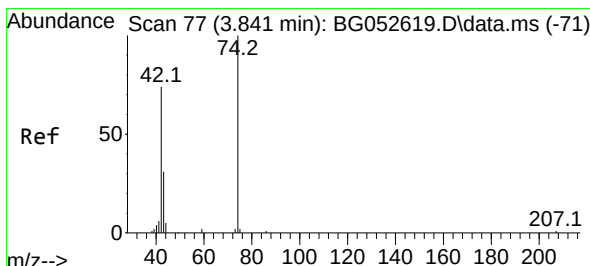
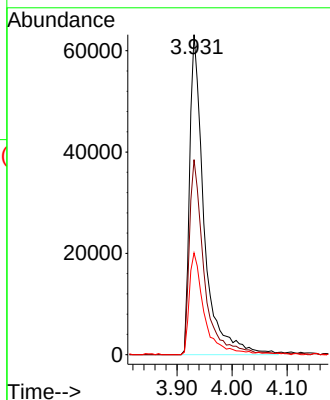
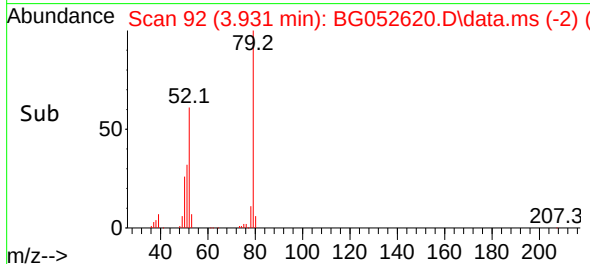
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



Tgt Ion: 79 Resp: 115520  
Ion Ratio Lower Upper  
79 100  
52 60.9 50.9 76.3  
51 31.8 24.4 36.6

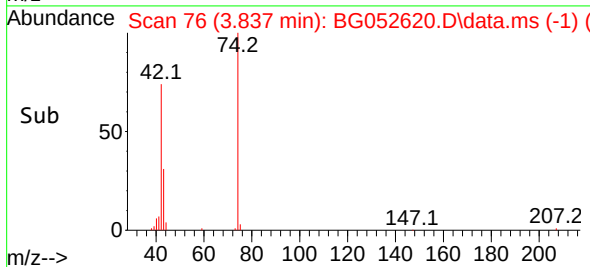
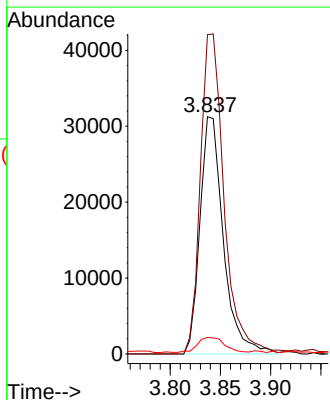
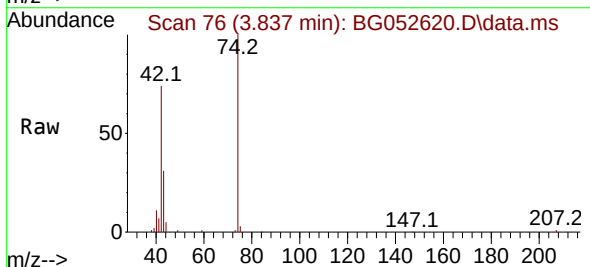
Manual Integrations  
APPROVED

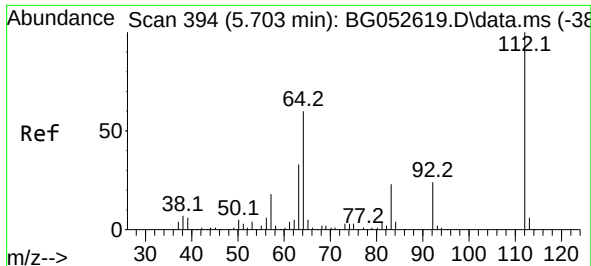
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#4  
n-Nitrosodimethylamine  
Concen: 45.249 ng  
RT: 3.837 min Scan# 76  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion: 42 Resp: 50858  
Ion Ratio Lower Upper  
42 100  
74 134.6 108.9 163.3  
44 6.9 5.7 8.5





#5  
2-Fluorophenol  
Concen: 95.144 ng  
RT: 5.699 min Scan# 394  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

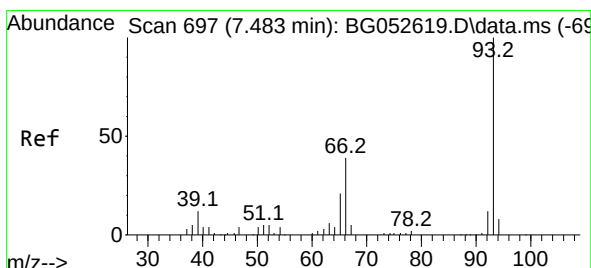
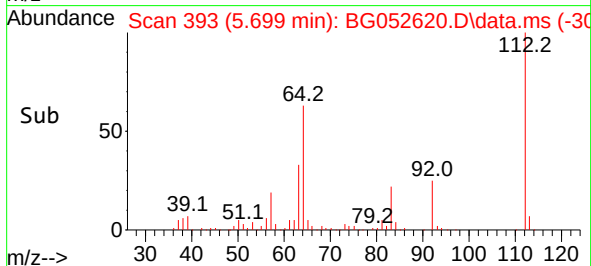
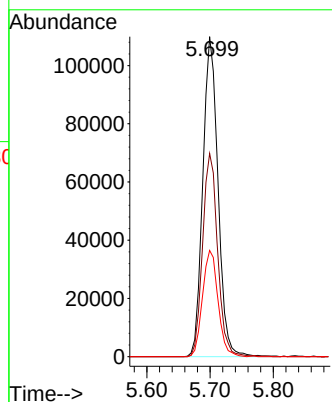
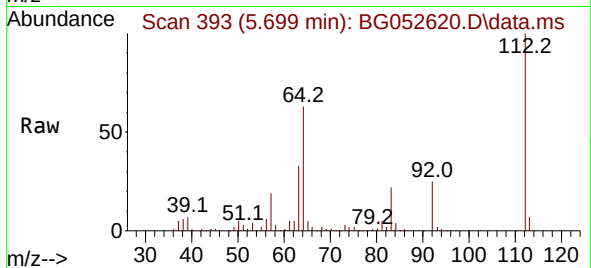
SSTDICC050

Tgt Ion:112 Resp: 183162  
Ion Ratio Lower Upper  
112 100  
64 63.5 48.0 72.0  
63 33.2 26.5 39.7

Manual Integrations

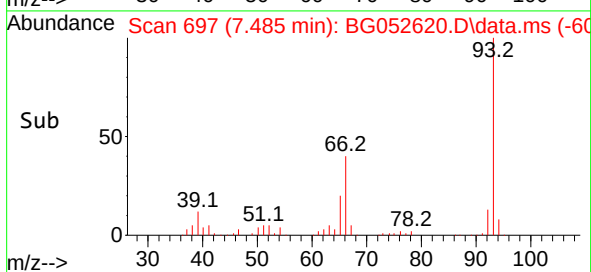
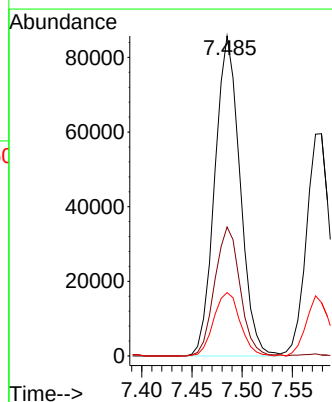
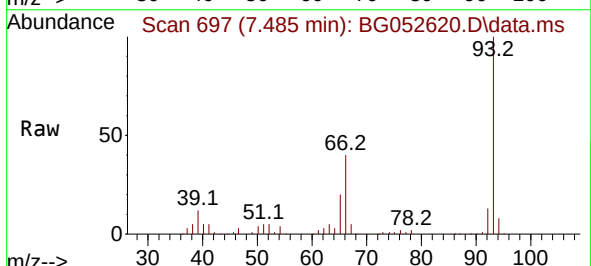
APPROVED

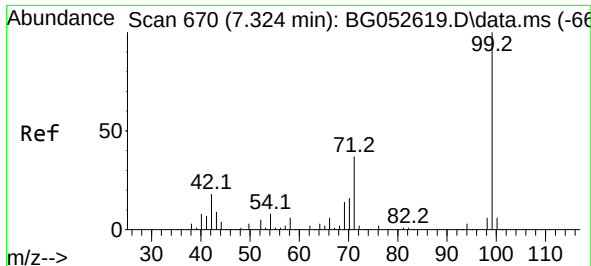
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#6  
Aniline  
Concen: 47.848 ng  
RT: 7.485 min Scan# 697  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

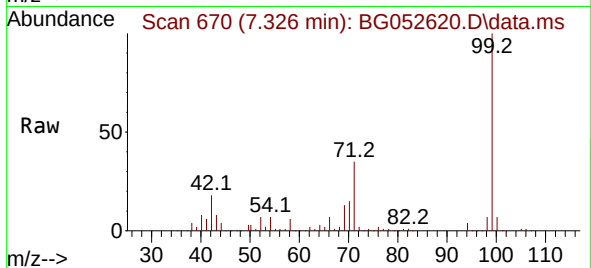
Tgt Ion: 93 Resp: 150077  
Ion Ratio Lower Upper  
93 100  
66 40.3 31.3 46.9  
65 19.8 16.7 25.1





#7  
Phenol-d6  
Concen: 98.105 ng  
RT: 7.326 min Scan# 61  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

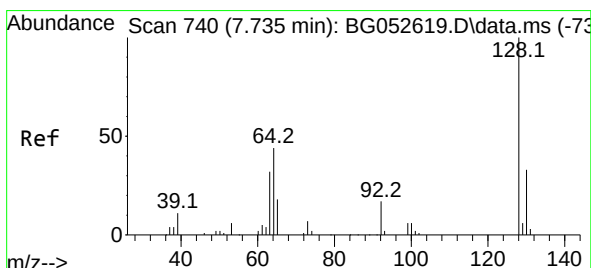
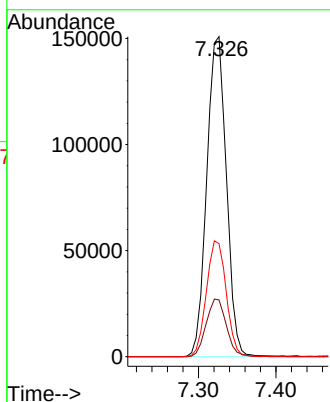
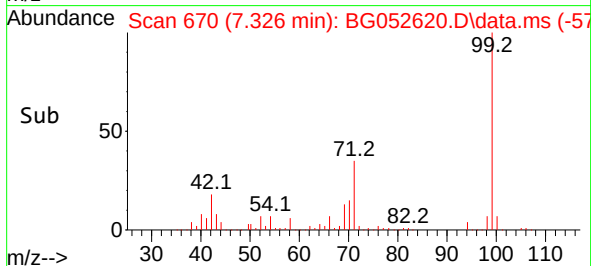
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



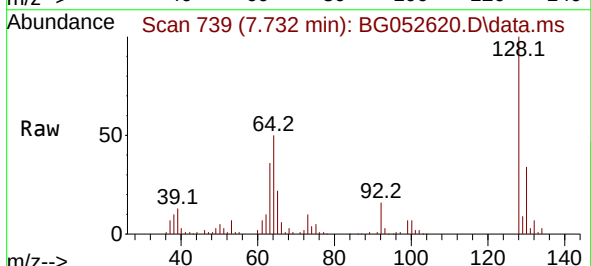
Tgt Ion: 99 Resp: 265379  
Ion Ratio Lower Upper  
99 100  
42 17.8 14.7 22.1  
71 35.3 29.2 43.8

Manual Integrations  
APPROVED

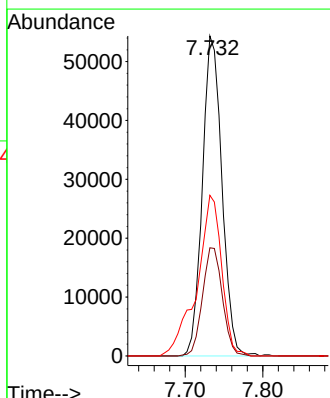
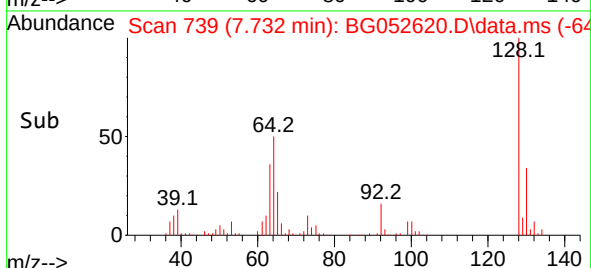
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

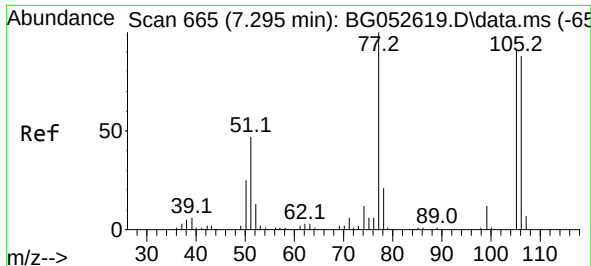


#8  
2-Chlorophenol  
Concen: 47.071 ng  
RT: 7.732 min Scan# 739  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



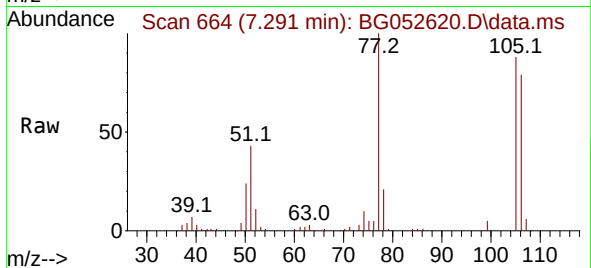
Tgt Ion:128 Resp: 95138  
Ion Ratio Lower Upper  
128 100  
130 33.8 13.4 53.4  
64 50.2 30.9 70.9





#9  
Benzaldehyde  
Concen: 42.513 ng  
RT: 7.291 min Scan# 60  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

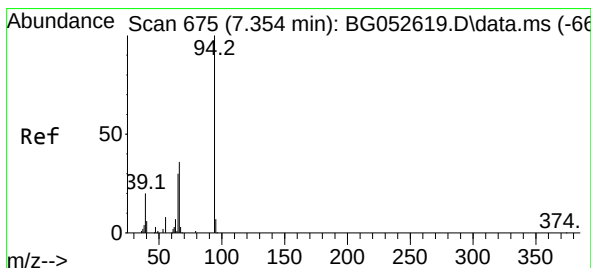
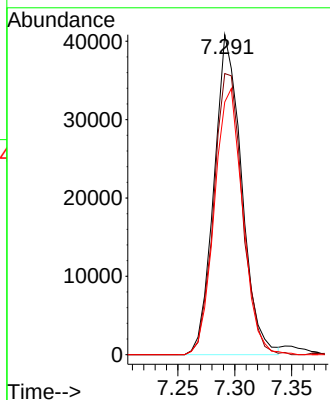
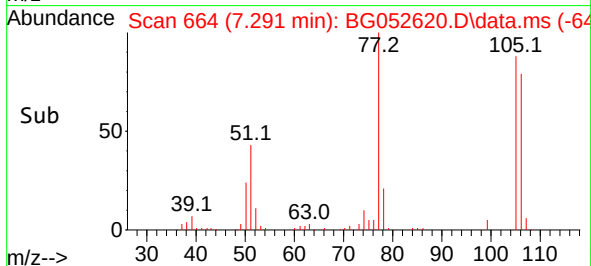
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



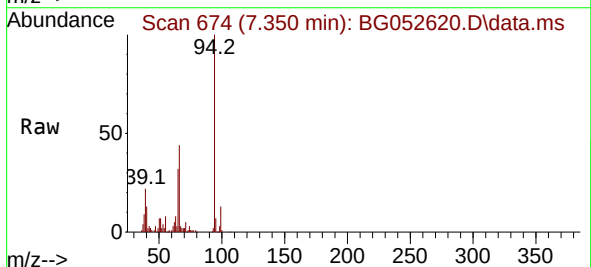
Tgt Ion: 77 Resp: 68979  
Ion Ratio Lower Upper  
77 100  
105 87.9 70.6 110.6  
106 79.0 67.6 107.6

Manual Integrations  
APPROVED

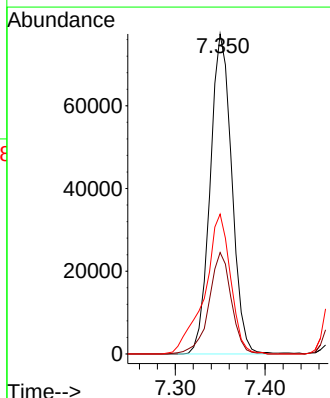
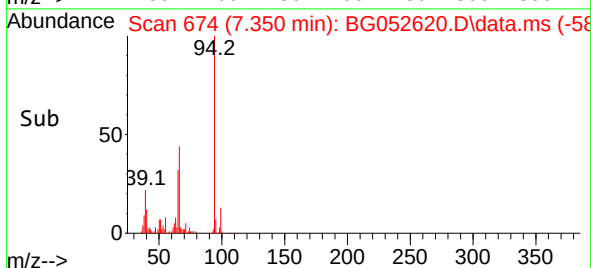
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



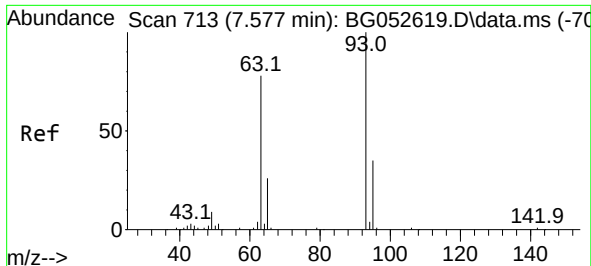
#10  
Phenol  
Concen: 47.863 ng  
RT: 7.350 min Scan# 674  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion: 94 Resp: 129017  
Ion Ratio Lower Upper  
94 100  
65 31.7 11.1 51.1  
66 43.7 20.0 60.0







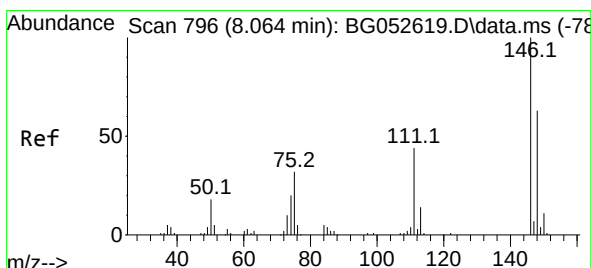
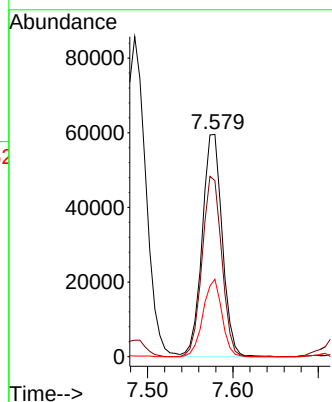
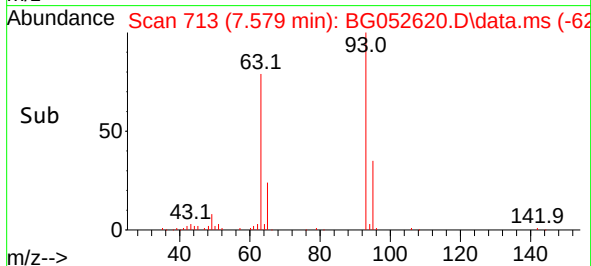
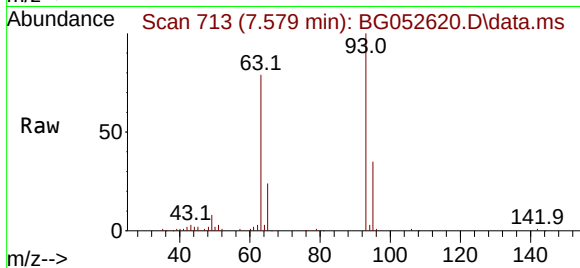
#11  
bis(2-Chloroethyl)ether  
Concen: 46.875 ng  
RT: 7.579 min Scan# 713  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion: 93 Resp: 97502  
Ion Ratio Lower Upper  
93 100  
63 79.2 56.9 96.9  
95 34.8 14.5 54.5

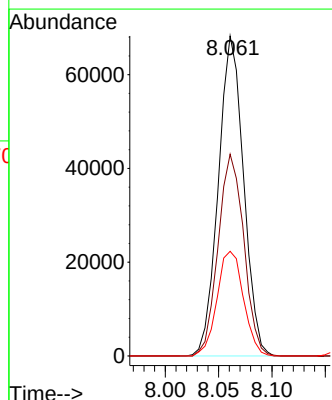
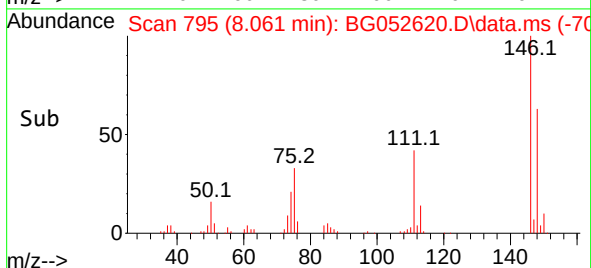
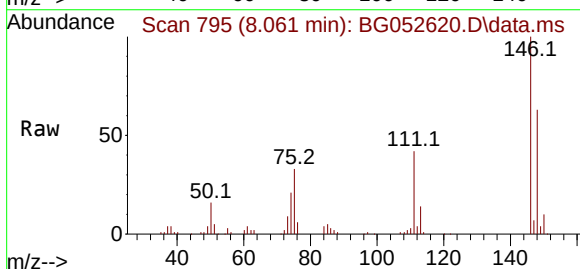
Manual Integrations  
APPROVED

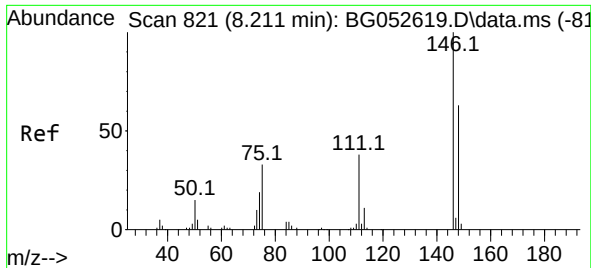
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#12  
1,3-Dichlorobenzene  
Concen: 47.159 ng  
RT: 8.061 min Scan# 795  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:146 Resp: 112260  
Ion Ratio Lower Upper  
146 100  
148 63.0 50.6 76.0  
75 32.7 25.9 38.9





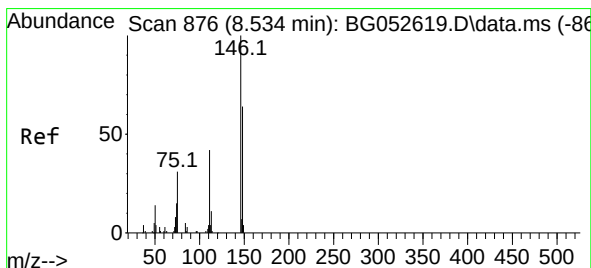
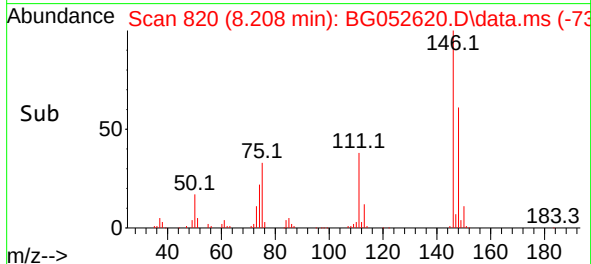
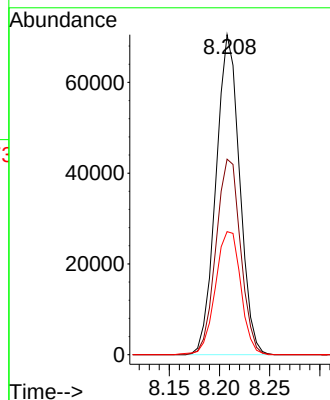
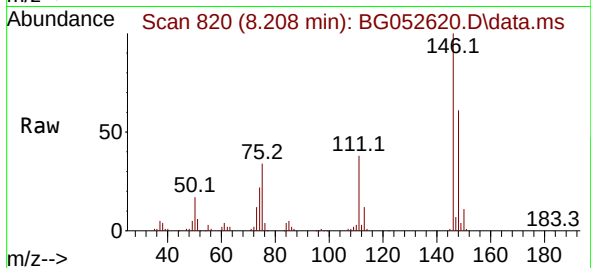
#13  
1,4-Dichlorobenzene  
Concen: 48.210 ng  
RT: 8.208 min Scan# 81  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion:146 Resp: 115628  
Ion Ratio Lower Upper  
146 100  
148 61.1 50.0 75.0  
111 38.4 31.0 46.4

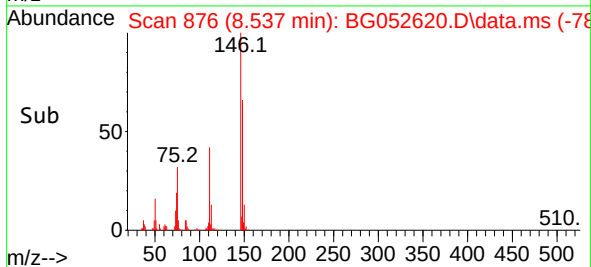
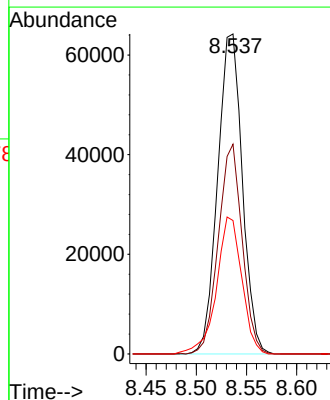
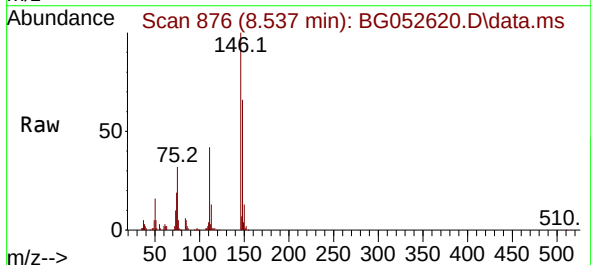
Manual Integrations  
APPROVED

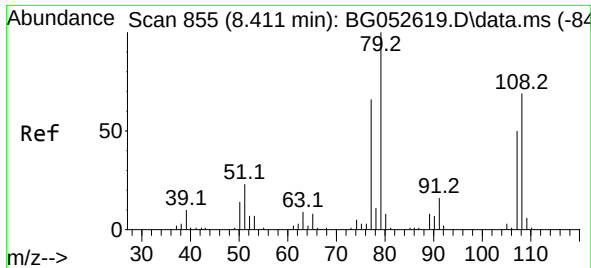
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#14  
1,2-Dichlorobenzene  
Concen: 47.024 ng  
RT: 8.537 min Scan# 876  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:146 Resp: 109863  
Ion Ratio Lower Upper  
146 100  
148 65.5 51.0 76.6  
111 41.7 34.7 52.1





#15  
Benzyl Alcohol  
Concen: 48.796 ng  
RT: 8.407 min Scan# 854  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

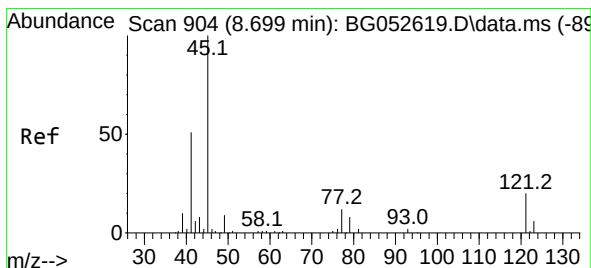
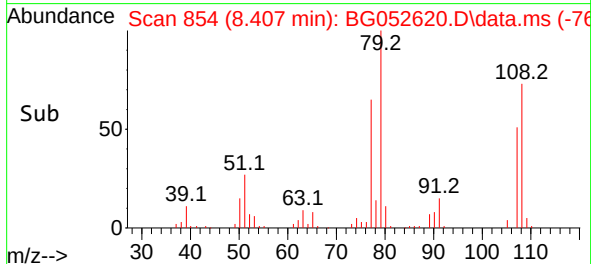
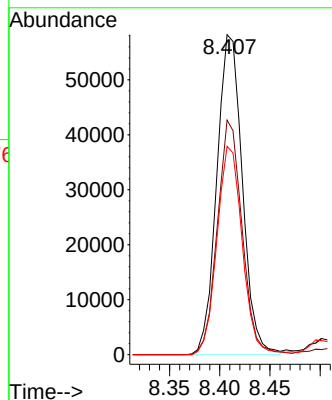
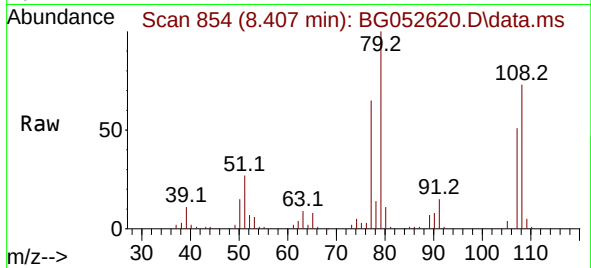
SSTDICC050

Tgt Ion: 79 Resp: 10288  
Ion Ratio Lower Upper  
79 100  
108 73.3 55.1 82.7  
77 65.1 52.4 78.6

Manual Integrations

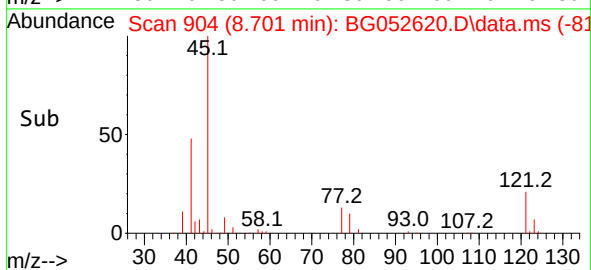
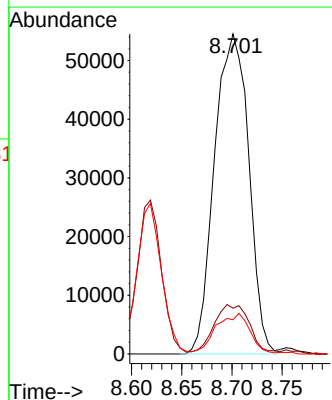
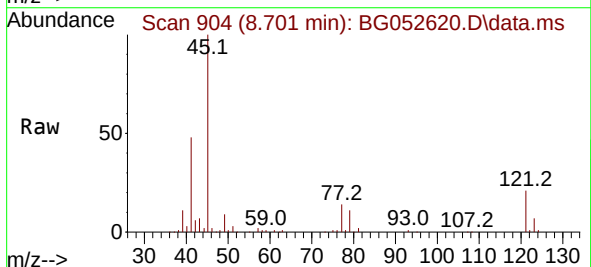
APPROVED

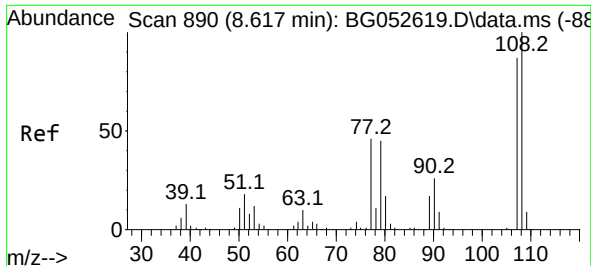
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.278 ng  
RT: 8.701 min Scan# 904  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion: 45 Resp: 129729  
Ion Ratio Lower Upper  
45 100  
77 14.3 0.0 34.9  
79 10.7 0.0 30.7





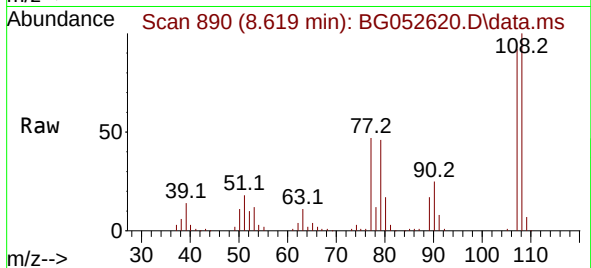
#17  
2-Methylphenol  
Concen: 48.343 ng  
RT: 8.619 min Scan# 890  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

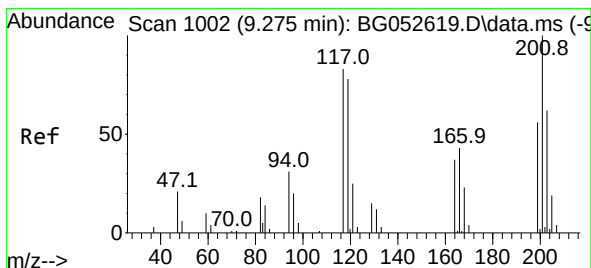
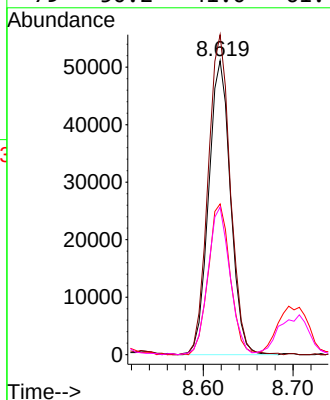
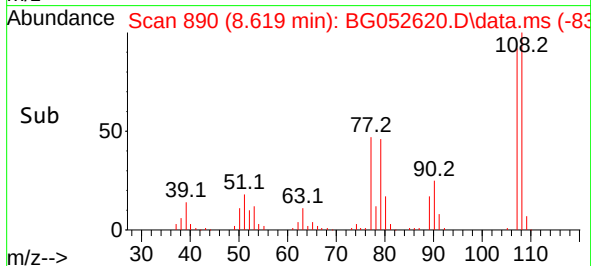


Tgt Ion:107 Resp: 8647  
Ion Ratio Lower Upper  
107 100  
108 108.9 91.5 137.3  
77 51.3 42.5 63.7  
79 50.2 41.0 61.4

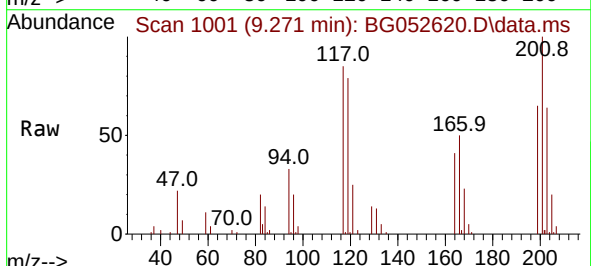
Manual Integrations

APPROVED

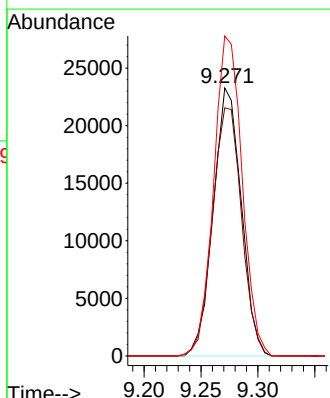
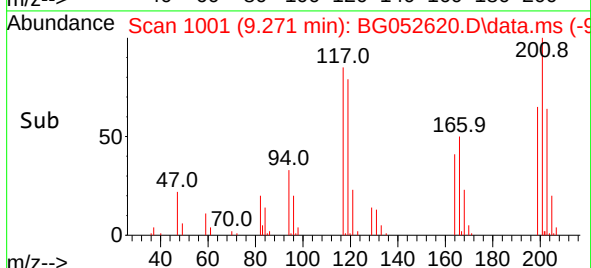
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

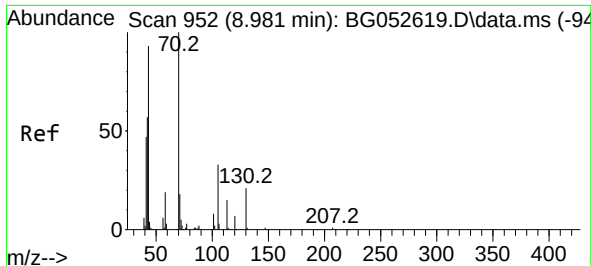


#18  
Hexachloroethane  
Concen: 47.327 ng  
RT: 9.271 min Scan# 1001  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



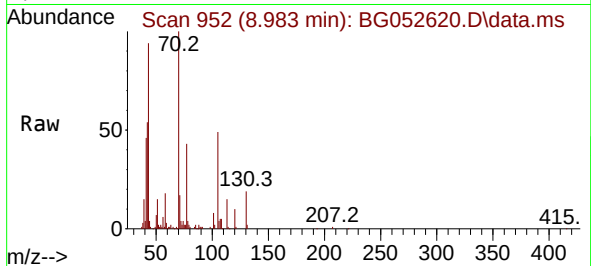
Tgt Ion:117 Resp: 39957  
Ion Ratio Lower Upper  
117 100  
119 92.6 75.1 112.7  
201 119.4 96.6 145.0





#19  
n-Nitroso-di-n-propylamine  
Concen: 47.844 ng  
RT: 8.983 min Scan# 911  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

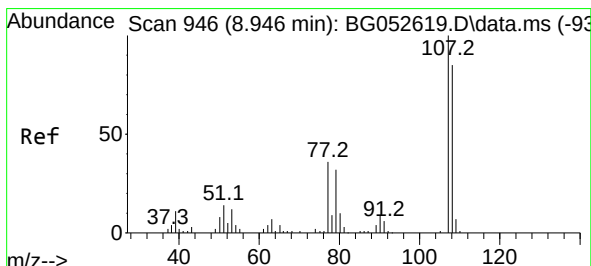
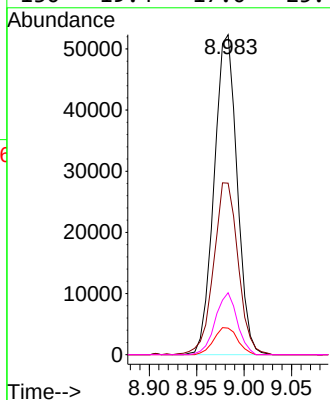
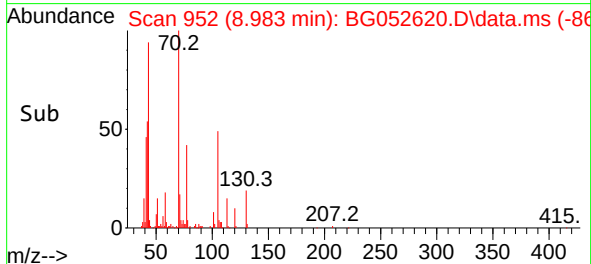
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



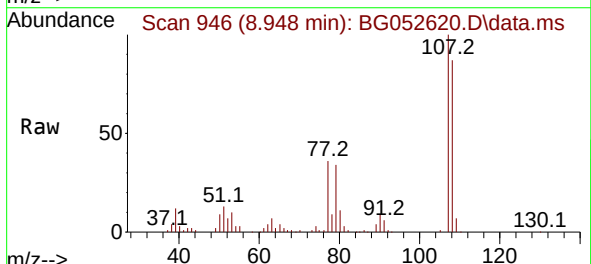
Tgt Ion: 70 Resp: 8811  
Ion Ratio Lower Upper  
70 100  
42 53.6 46.0 69.0  
101 8.3 6.2 9.4  
130 19.4 17.0 25.4

Manual Integrations  
APPROVED

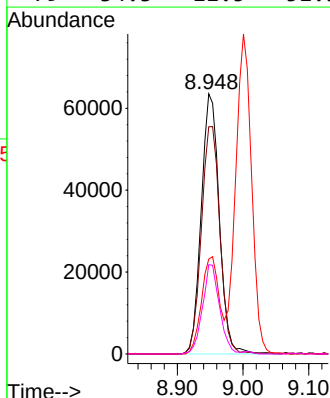
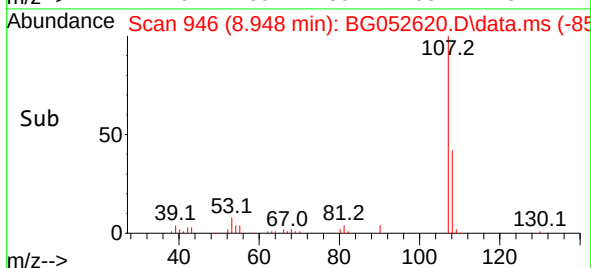
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

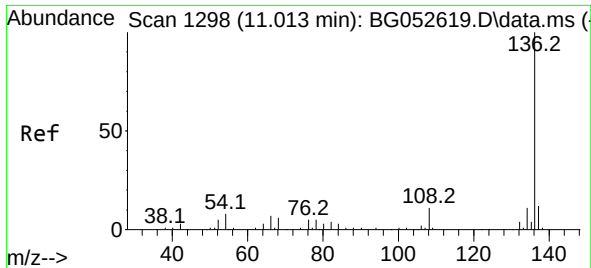


#20  
3+4-Methylphenols  
Concen: 49.722 ng  
RT: 8.948 min Scan# 946  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:107 Resp: 121569  
Ion Ratio Lower Upper  
107 100  
108 87.3 64.8 104.8  
77 36.5 15.9 55.9  
79 34.3 11.5 51.5





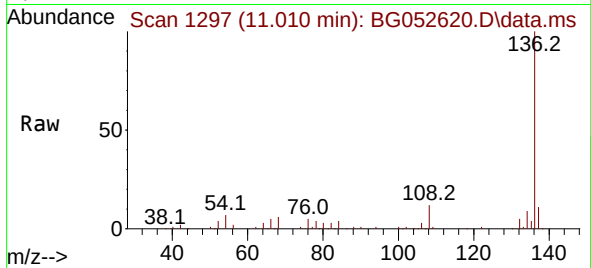
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.010 min Scan# 1298  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

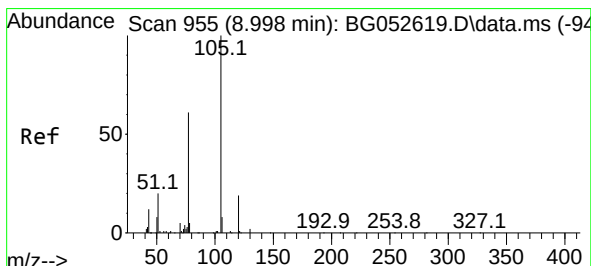
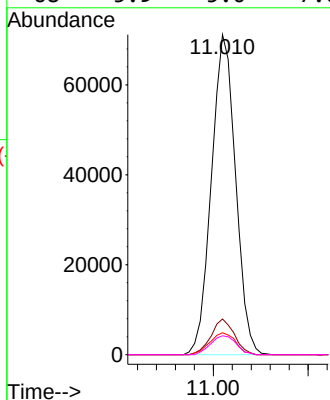
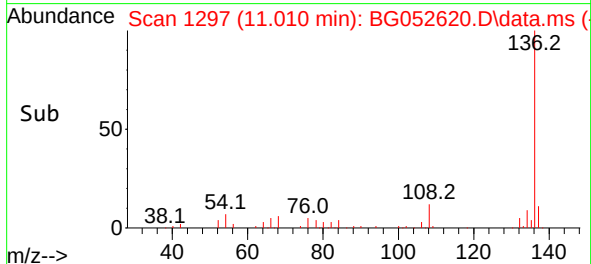


Tgt Ion:136 Resp: 125880  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.4 14.2  
54 6.8 6.4 9.6  
68 5.9 5.0 7.6

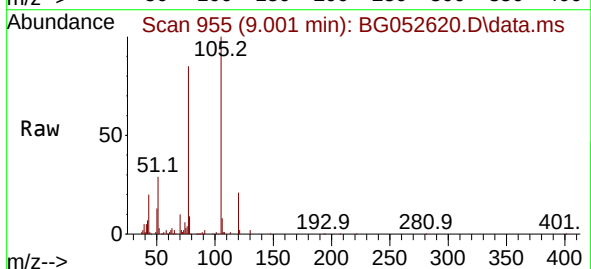
Manual Integrations

APPROVED

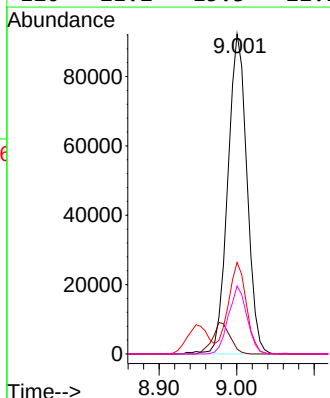
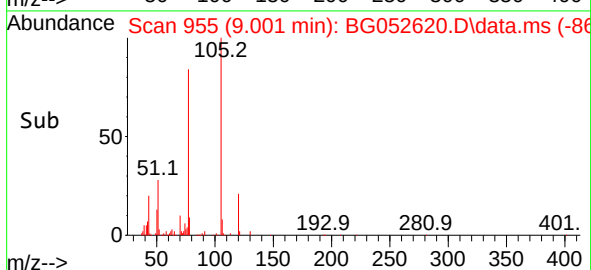
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

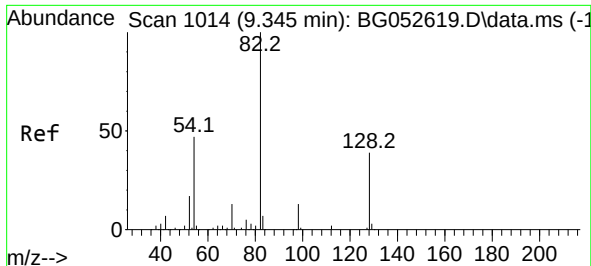


#22  
Acetophenone  
Concen: 48.839 ng  
RT: 9.001 min Scan# 955  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:105 Resp: 158531  
Ion Ratio Lower Upper  
105 100  
71 1.6 2.1 3.1#  
51 28.6 21.9 32.9  
120 21.2 15.3 22.9





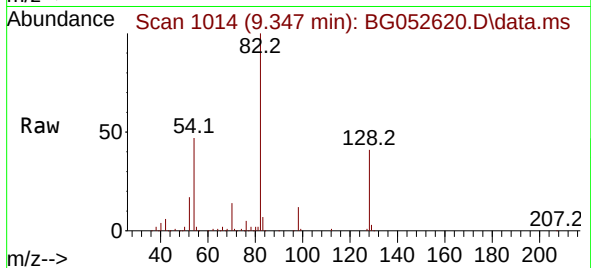
#23  
Nitrobenzene-d5  
Concen: 98.247 ng  
RT: 9.347 min Scan# 1014  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

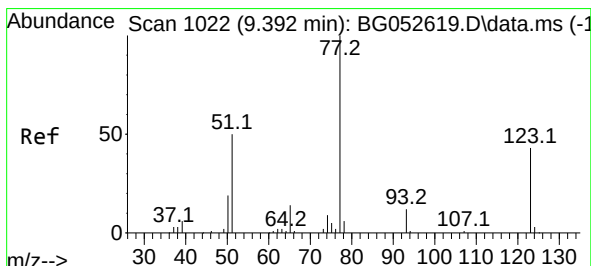
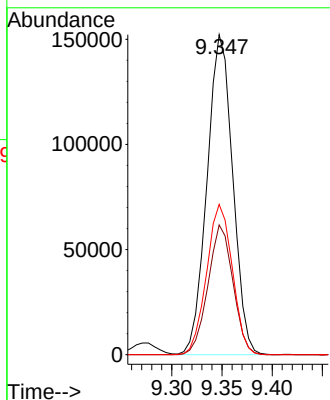
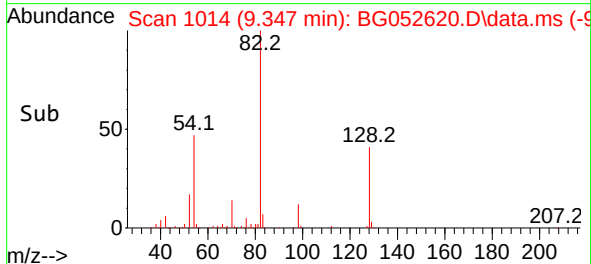


Tgt Ion: 82 Resp: 271278  
Ion Ratio Lower Upper  
82 100  
128 40.5 31.3 46.9  
54 47.0 37.8 56.8

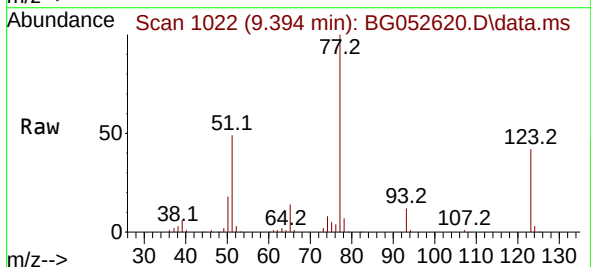
Manual Integrations

APPROVED

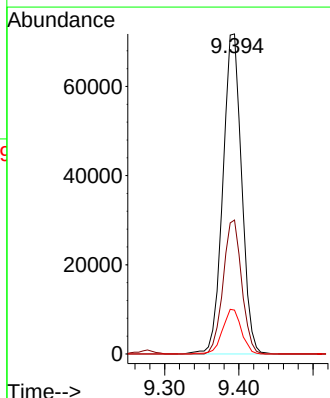
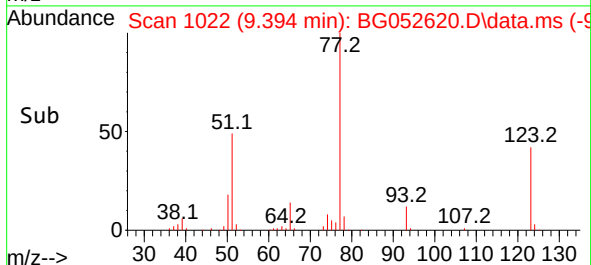
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

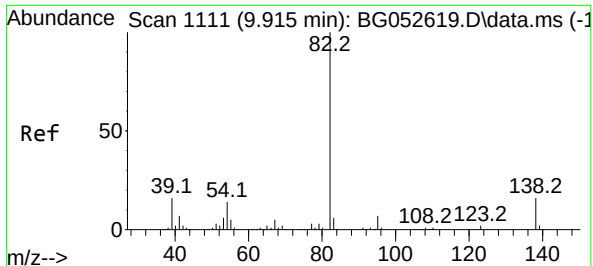


#24  
Nitrobenzene  
Concen: 48.254 ng  
RT: 9.394 min Scan# 1022  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion: 77 Resp: 126033  
Ion Ratio Lower Upper  
77 100  
123 41.9 34.4 51.6  
65 13.7 11.2 16.8





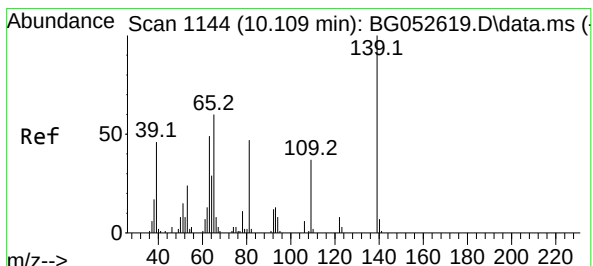
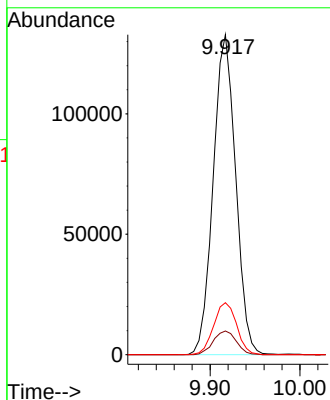
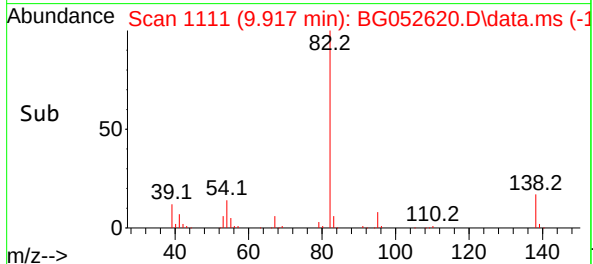
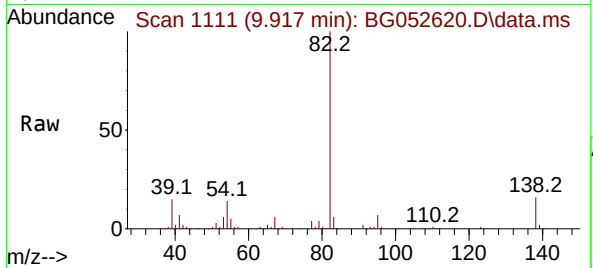
#25  
Isophorone  
Concen: 49.504 ng  
RT: 9.917 min Scan# 1111  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion: 82 Resp: 230540  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.8 8.6  
138 16.3 12.6 18.8

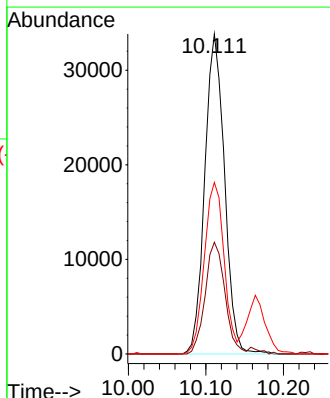
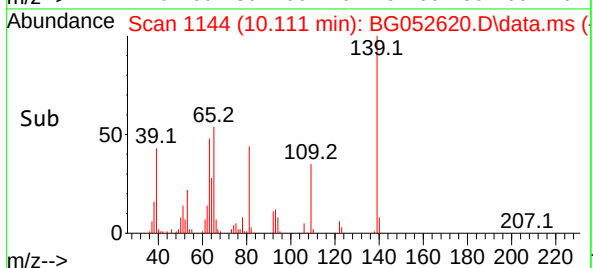
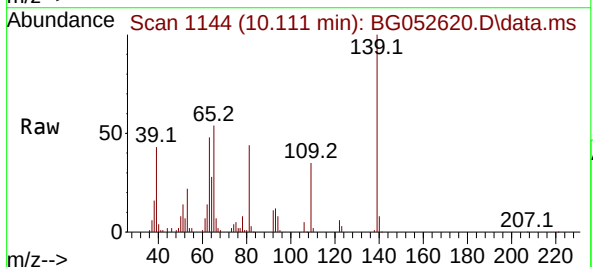
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

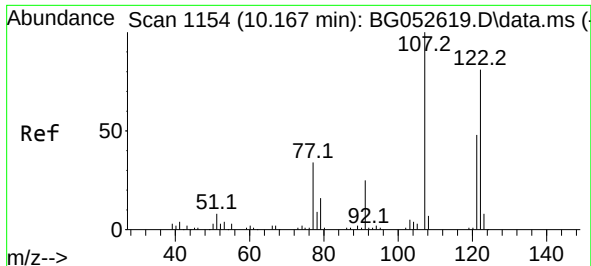


#26  
2-Nitrophenol  
Concen: 51.300 ng  
RT: 10.111 min Scan# 1144  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:139 Resp: 59916  
Ion Ratio Lower Upper  
139 100  
109 34.9 29.4 44.0  
65 53.6 48.2 72.2







#27

2,4-Dimethylphenol

Concen: 51.191 ng

RT: 10.164 min Scan# 1153

Delta R.T. -0.004 min

Lab File: BG052620.D

Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

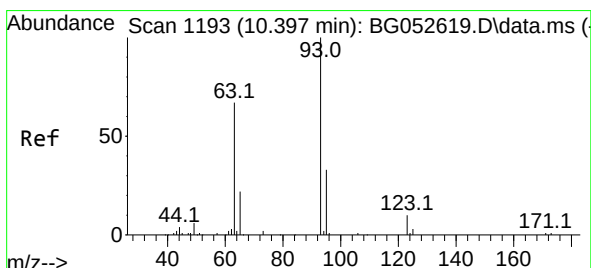
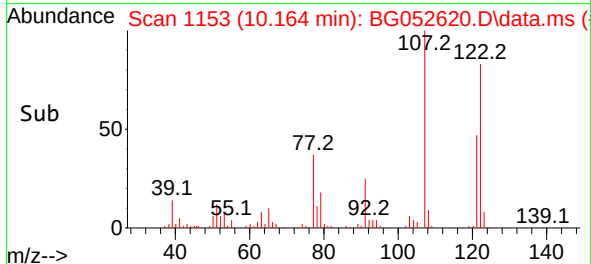
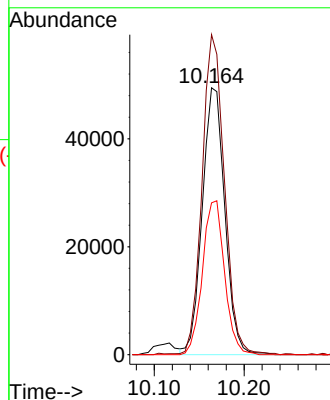
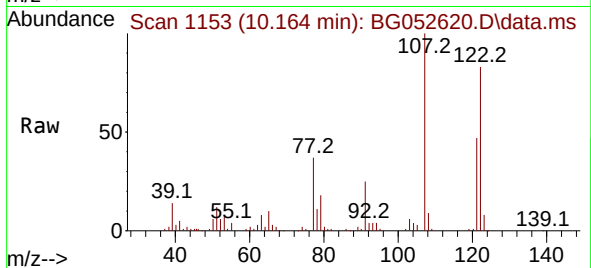
SSTDICC050

Tgt Ion:122 Resp: 8629  
 Ion Ratio Lower Upper  
 122 100  
 107 119.9 96.7 145.1  
 121 56.9 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022  
 Supervised By :Jagrut Upadhyay 03/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.924 ng

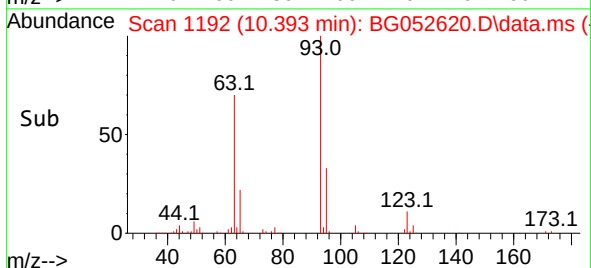
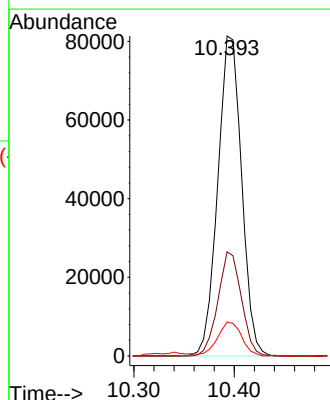
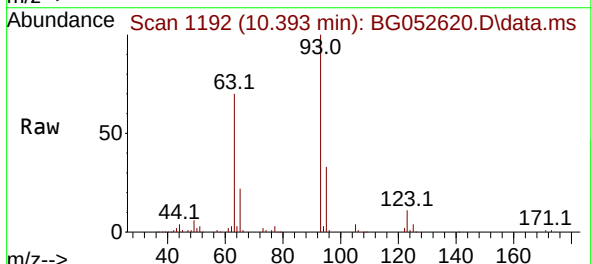
RT: 10.393 min Scan# 1192

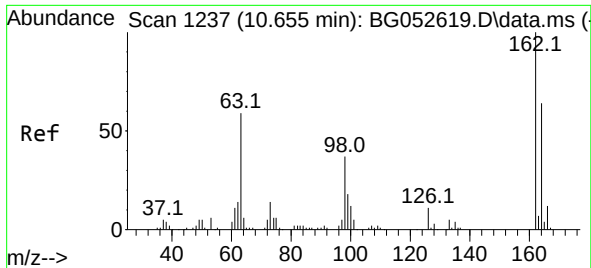
Delta R.T. -0.004 min

Lab File: BG052620.D

Acq: 9 Mar 2022 20:20

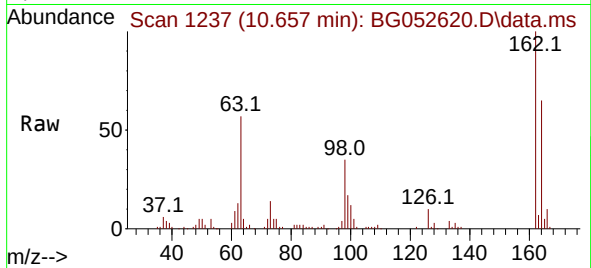
Tgt Ion: 93 Resp: 133981  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 26.5 39.7  
 123 10.6 8.6 12.8





#29  
2,4-Dichlorophenol  
Concen: 51.466 ng  
RT: 10.657 min Scan# 1237  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

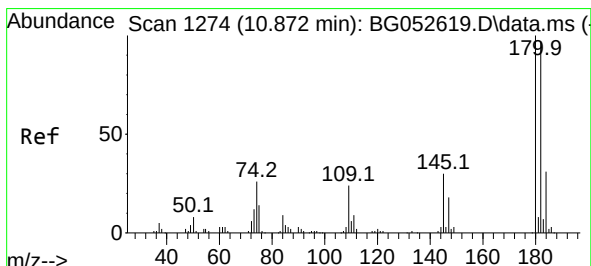
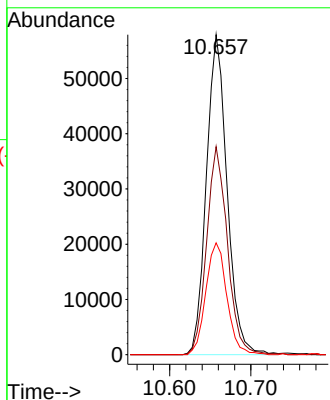
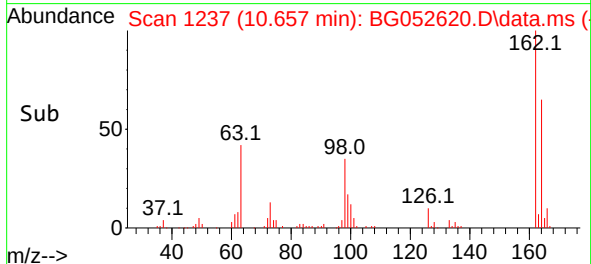
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



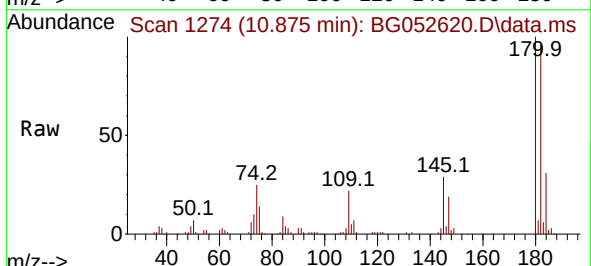
Tgt Ion:162 Resp: 102492  
Ion Ratio Lower Upper  
162 100  
164 65.0 44.0 84.0  
98 35.0 17.3 57.3

Manual Integrations  
APPROVED

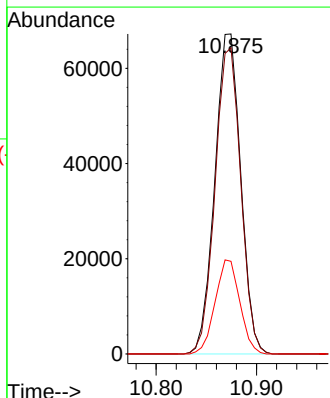
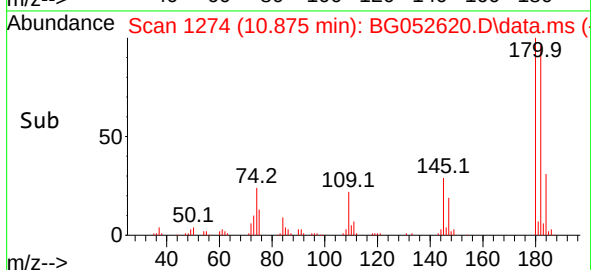
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

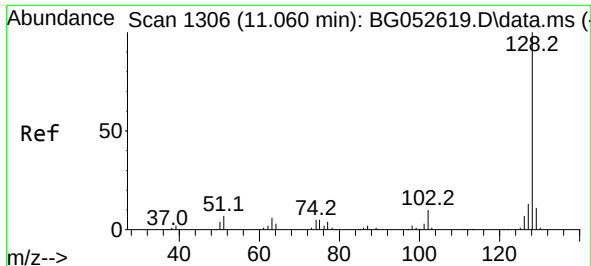


#30  
1,2,4-Trichlorobenzene  
Concen: 49.395 ng  
RT: 10.875 min Scan# 1274  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



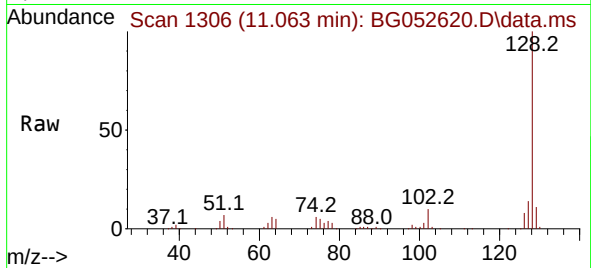
Tgt Ion:180 Resp: 120448  
Ion Ratio Lower Upper  
180 100  
182 95.7 77.8 116.6  
145 29.0 24.4 36.6





#31  
Naphthalene  
Concen: 48.935 ng  
RT: 11.063 min Scan# 1106  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

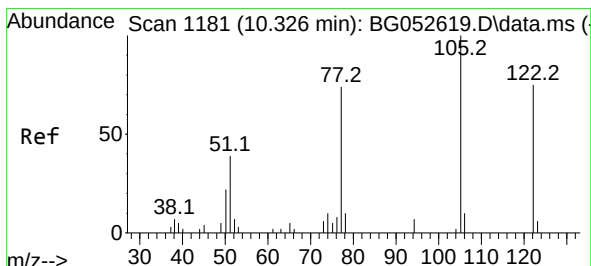
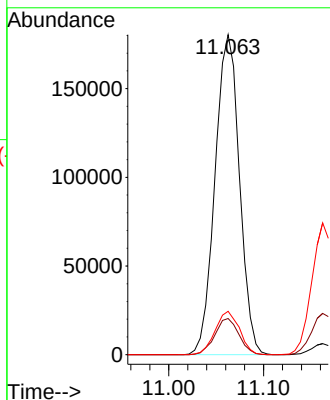
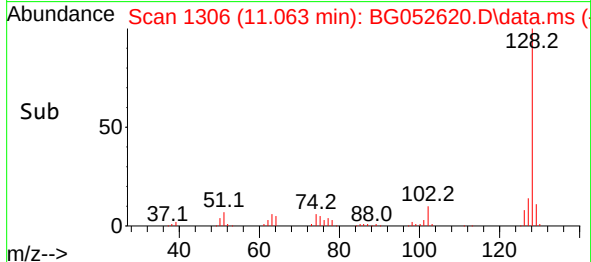
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



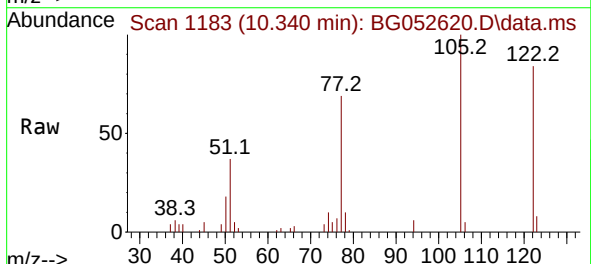
Tgt Ion:128 Resp: 323160  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 13.6 10.5 15.7

Manual Integrations  
APPROVED

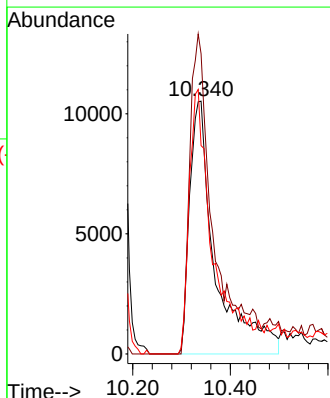
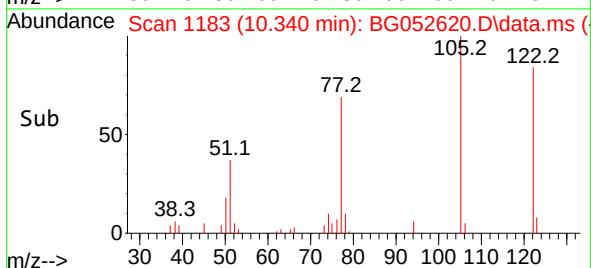
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

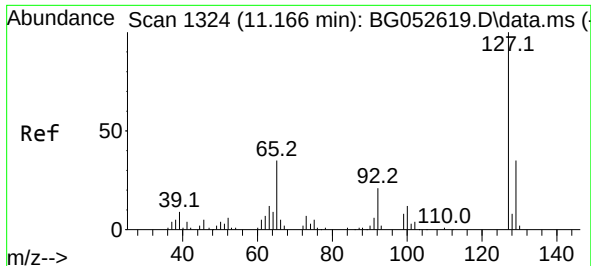


#32  
Benzoic acid  
Concen: 56.360 ng m  
RT: 10.340 min Scan# 1183  
Delta R.T. 0.014 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:122 Resp: 38571  
Ion Ratio Lower Upper  
122 100  
105 118.7 112.8 152.8  
77 82.4 78.4 118.4





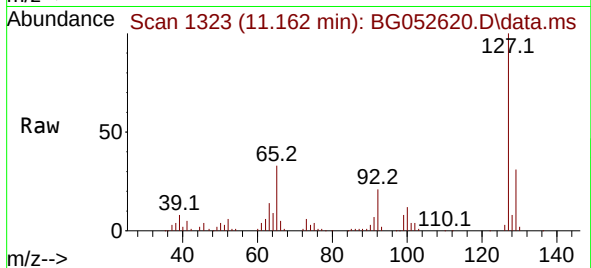
#33  
4-Chloroaniline  
Concen: 49.984 ng  
RT: 11.162 min Scan# 1324  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

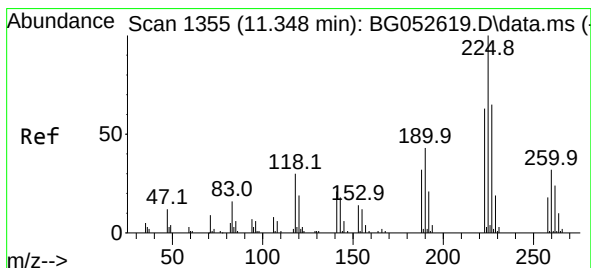
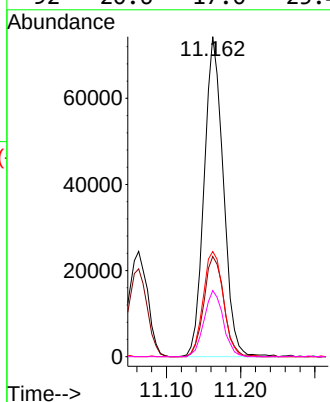
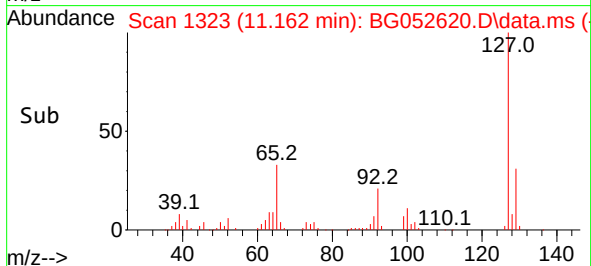


Tgt Ion:127 Resp: 133579  
Ion Ratio Lower Upper  
127 100  
129 31.3 27.6 41.4  
65 32.8 28.2 42.4  
92 20.6 17.0 25.4

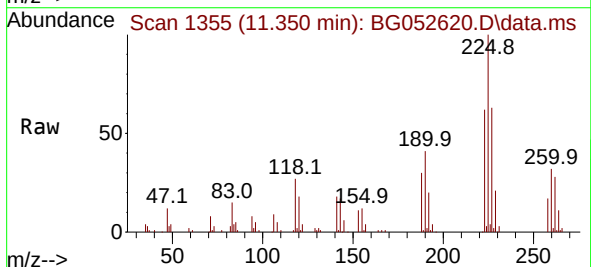
Manual Integrations

APPROVED

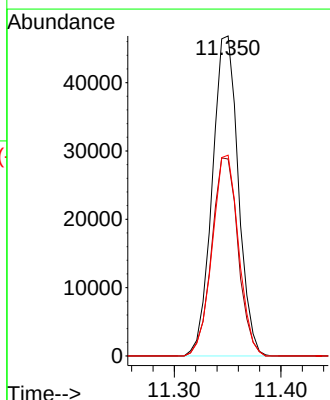
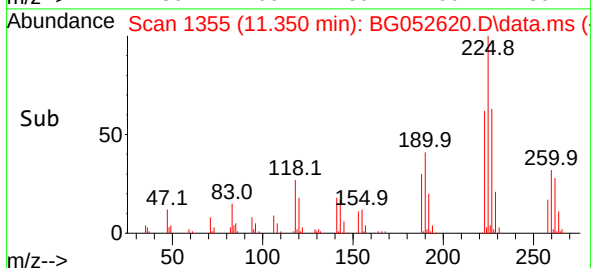
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

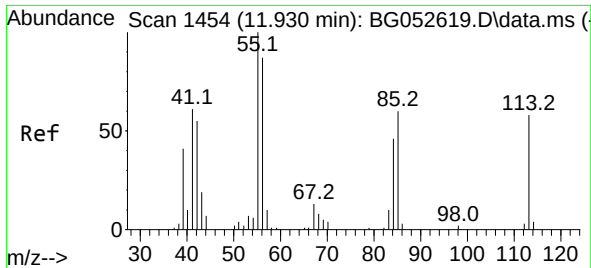


#34  
Hexachlorobutadiene  
Concen: 47.509 ng  
RT: 11.350 min Scan# 1355  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



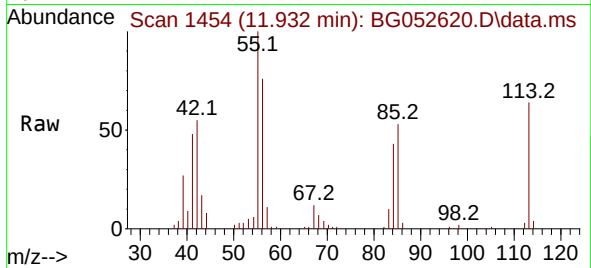
Tgt Ion:225 Resp: 79204  
Ion Ratio Lower Upper  
225 100  
223 61.6 50.2 75.2  
227 62.7 52.0 78.0





#35  
Caprolactam  
Concen: 50.603 ng  
RT: 11.932 min Scan# 1454  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

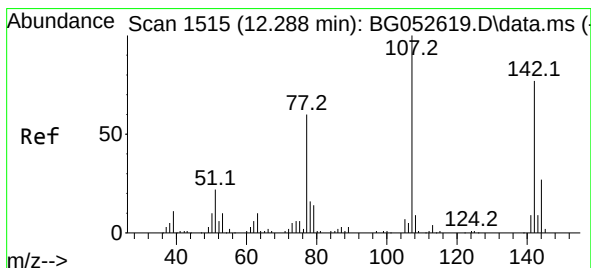
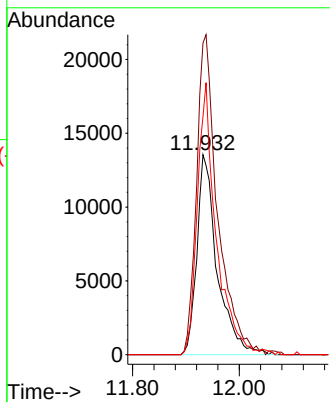
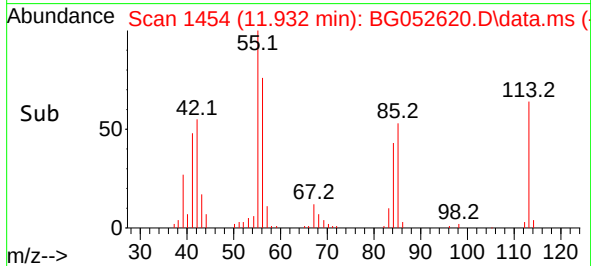
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



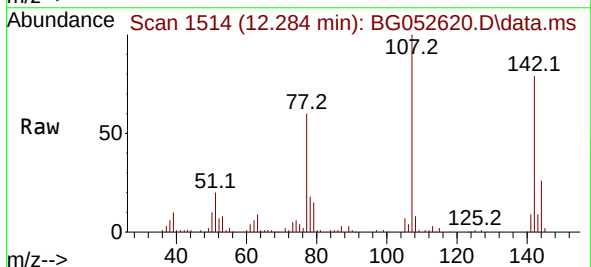
Tgt Ion:113 Resp: 35820  
Ion Ratio Lower Upper  
113 100  
55 155.8 151.3 191.3  
56 119.2 128.5 168.5

Manual Integrations  
APPROVED

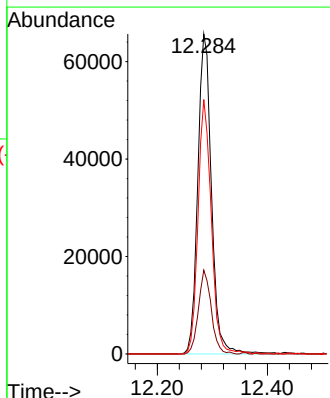
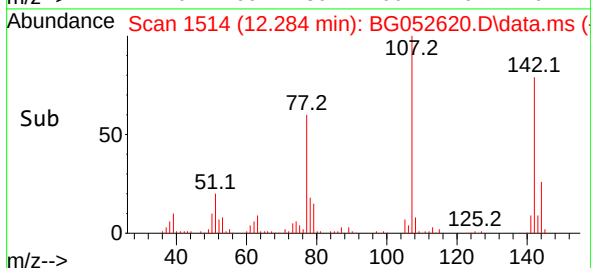
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

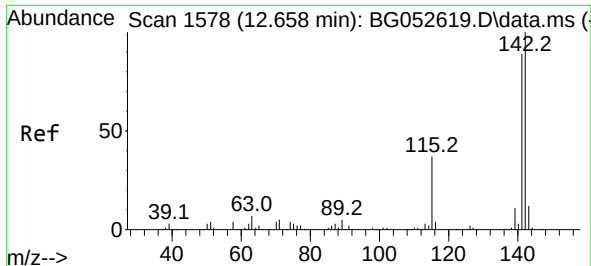


#36  
4-Chloro-3-methylphenol  
Concen: 51.094 ng  
RT: 12.284 min Scan# 1514  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:107 Resp: 113334  
Ion Ratio Lower Upper  
107 100  
144 26.2 21.4 32.0  
142 79.5 61.7 92.5





#37

2-Methylnaphthalene

Concen: 49.037 ng

RT: 12.660 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG052620.D

Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 23613

Ion Ratio Lower Upper

142 100

141 90.9 71.3 106.9

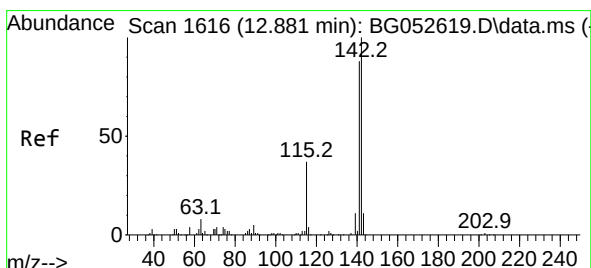
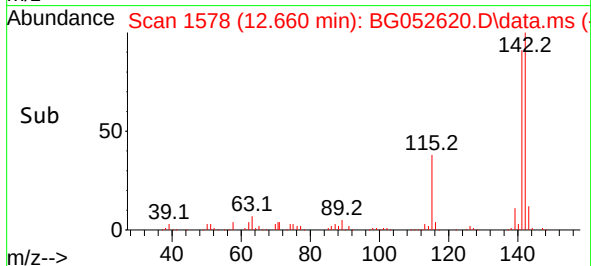
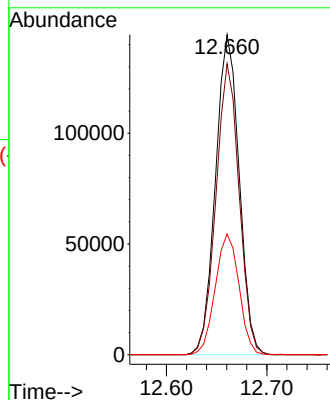
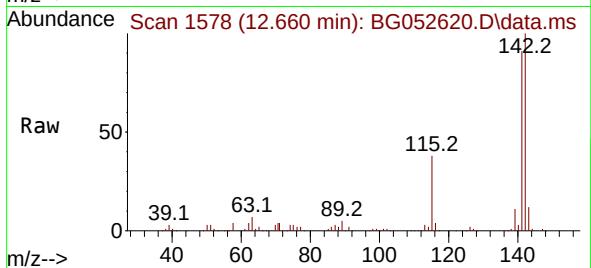
115 37.7 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#38

1-Methylnaphthalene

Concen: 48.703 ng

RT: 12.878 min Scan# 1615

Delta R.T. -0.004 min

Lab File: BG052620.D

Acq: 9 Mar 2022 20:20

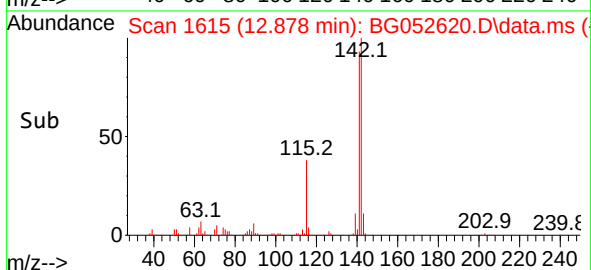
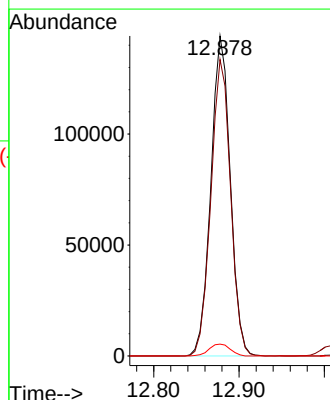
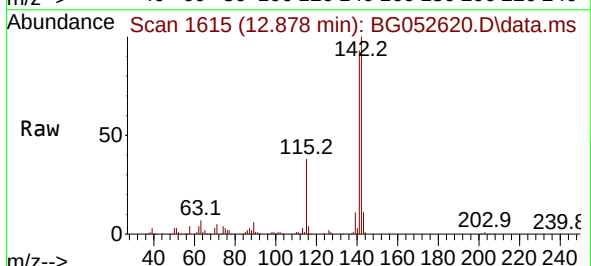
Tgt Ion:142 Resp: 228509

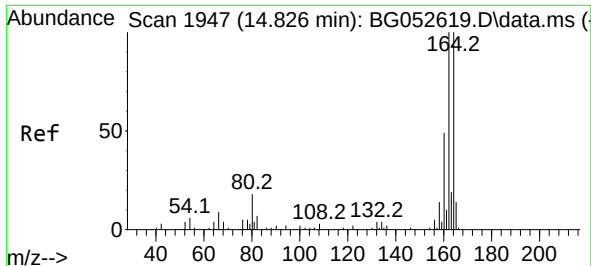
Ion Ratio Lower Upper

142 100

141 92.6 70.5 105.7

116 3.7 3.1 4.7





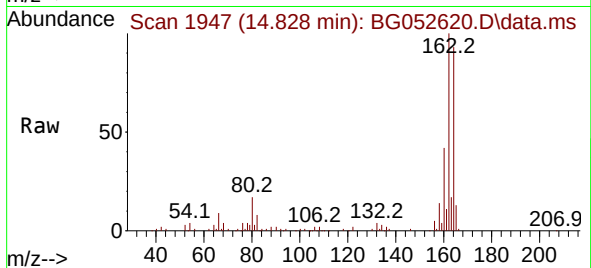
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.828 min Scan# 1947  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

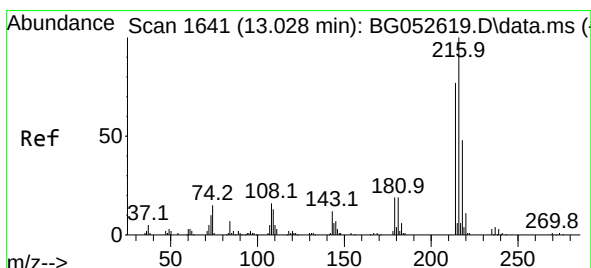
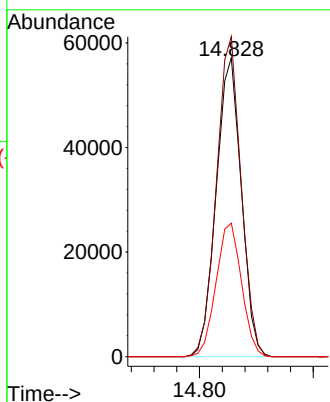
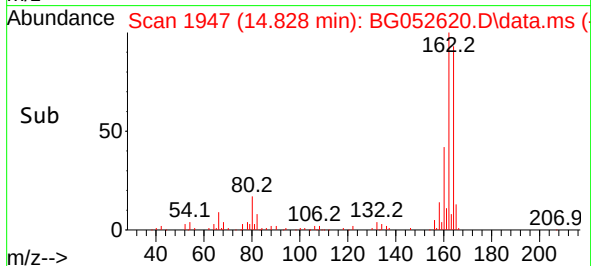


Tgt Ion:164 Resp: 8768  
Ion Ratio Lower Upper  
164 100  
162 107.0 80.0 120.0  
160 44.7 38.8 58.2

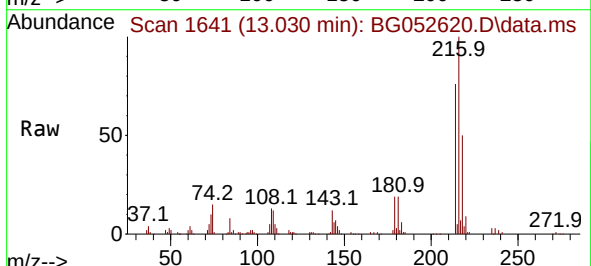
Manual Integrations

APPROVED

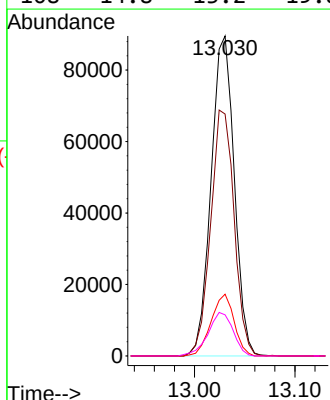
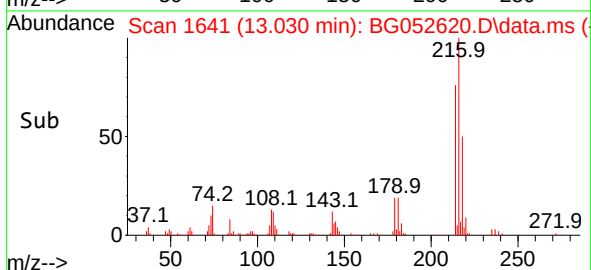
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

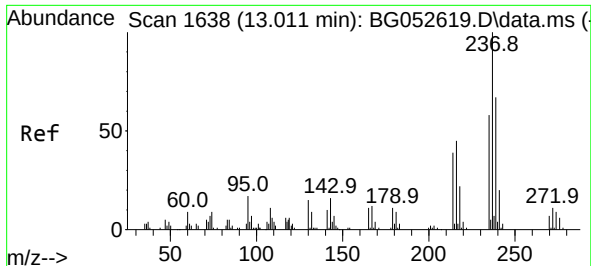


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.318 ng  
RT: 13.030 min Scan# 1641  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



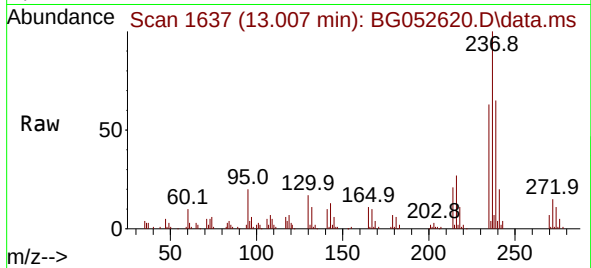
Tgt Ion:216 Resp: 143466  
Ion Ratio Lower Upper  
216 100  
214 77.8 63.8 95.6  
179 19.2 15.7 23.5  
108 14.8 13.2 19.8





#41  
Hexachlorocyclopentadiene  
Concen: 63.253 ng  
RT: 13.007 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

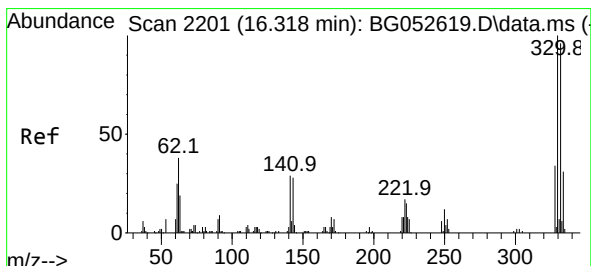
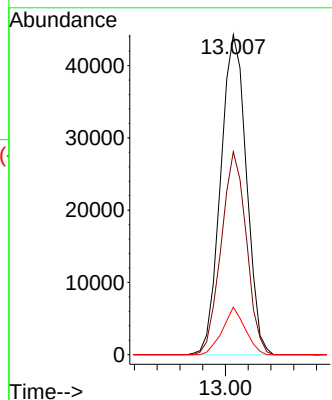
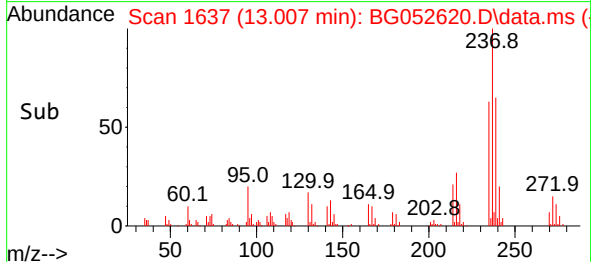
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



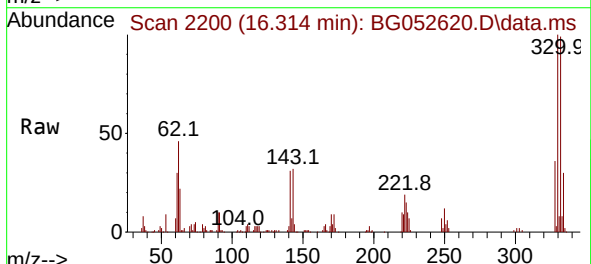
Tgt Ion:237 Resp: 69562  
Ion Ratio Lower Upper  
237 100  
235 63.4 37.7 77.7  
272 14.9 0.0 30.7

Manual Integrations  
APPROVED

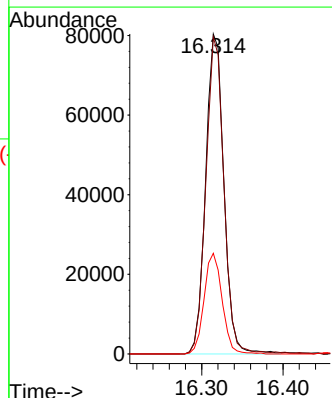
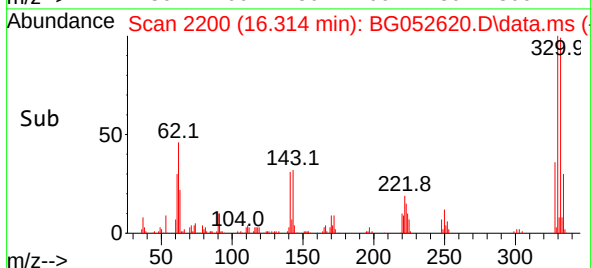
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



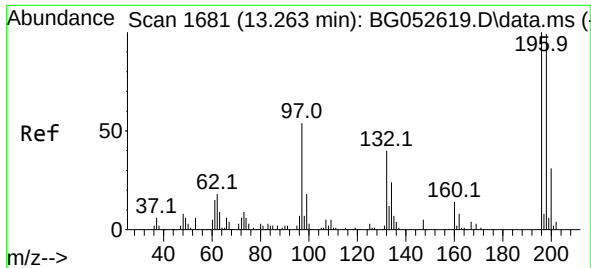
#42  
2,4,6-Tribromophenol  
Concen: 99.109 ng  
RT: 16.314 min Scan# 2200  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:330 Resp: 124899  
Ion Ratio Lower Upper  
330 100  
332 97.5 75.8 113.6  
141 31.2 24.6 36.8

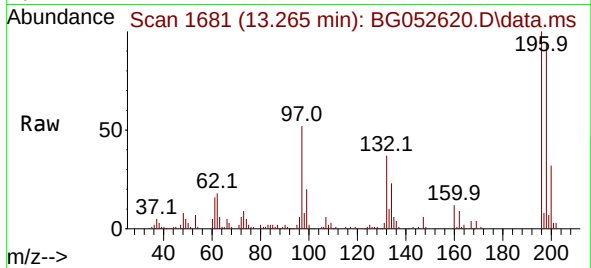






#43  
2,4,6-Trichlorophenol  
Concen: 51.412 ng  
RT: 13.265 min Scan# 1681  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

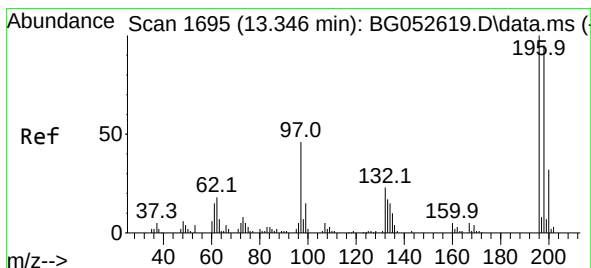
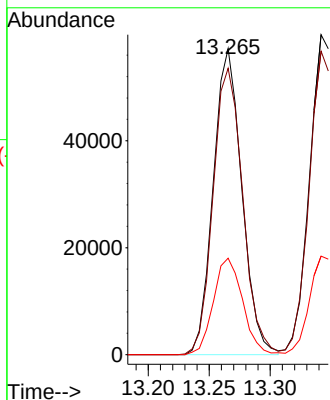
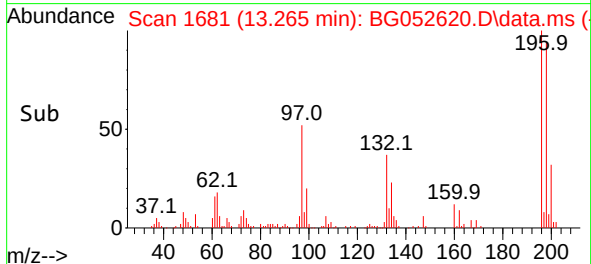
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



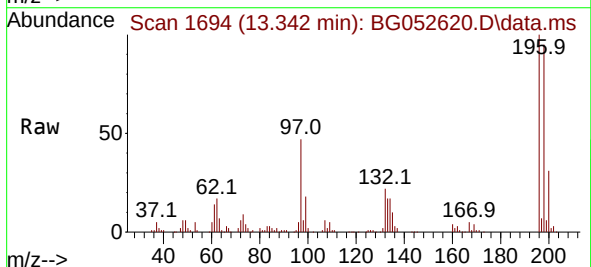
Tgt Ion:196 Resp: 93234  
Ion Ratio Lower Upper  
196 100  
198 93.6 78.8 118.2  
200 31.5 25.1 37.7

Manual Integrations  
APPROVED

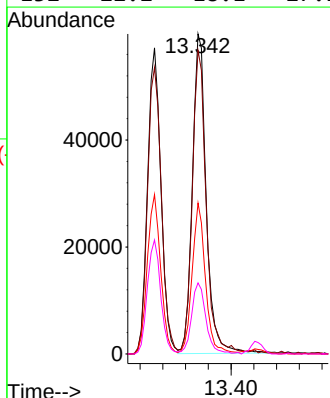
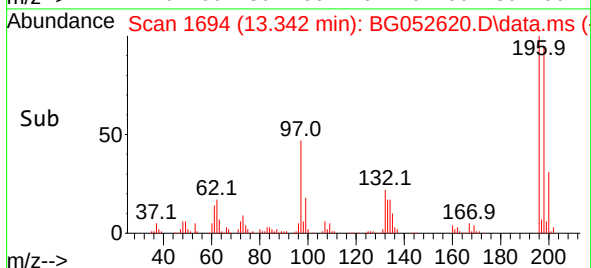
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

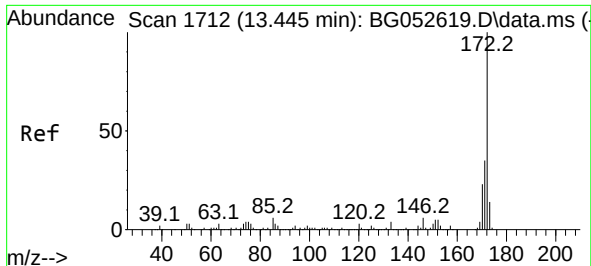


#44  
2,4,5-Trichlorophenol  
Concen: 51.875 ng  
RT: 13.342 min Scan# 1694  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:196 Resp: 101591  
Ion Ratio Lower Upper  
196 100  
198 94.9 75.8 113.6  
97 47.2 36.5 54.7  
132 22.2 18.1 27.1





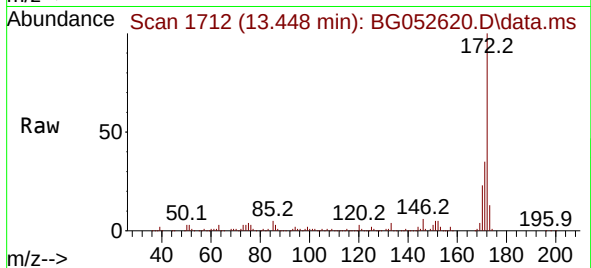
#45  
2-Fluorobiphenyl  
Concen: 98.220 ng  
RT: 13.448 min Scan# 1712  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

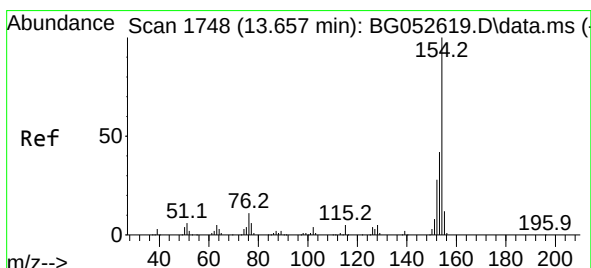
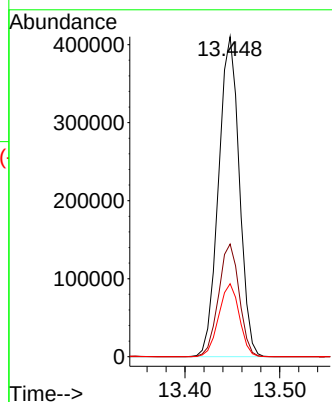
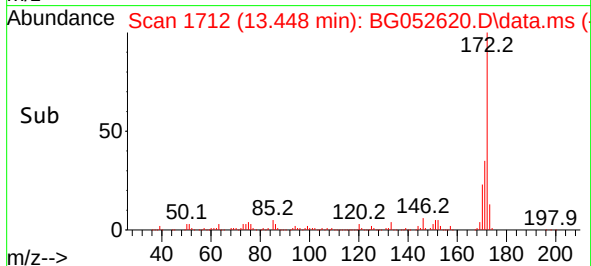


Tgt Ion:172 Resp: 624594  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.3 42.5  
170 22.8 18.0 27.0

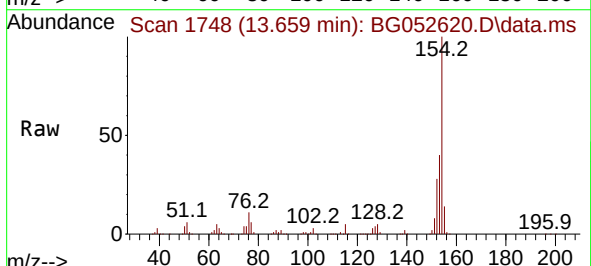
Manual Integrations

APPROVED

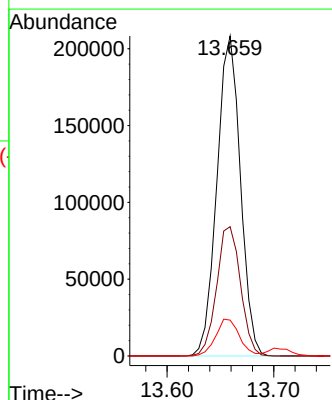
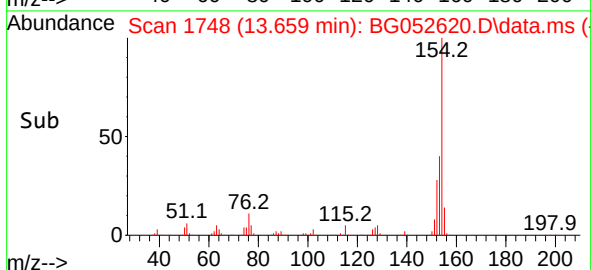
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

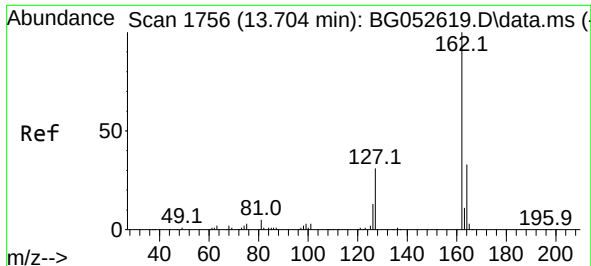


#46  
1,1'-Biphenyl  
Concen: 49.261 ng  
RT: 13.659 min Scan# 1748  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:154 Resp: 318361  
Ion Ratio Lower Upper  
154 100  
153 40.4 21.6 61.6  
76 11.2 0.0 31.5





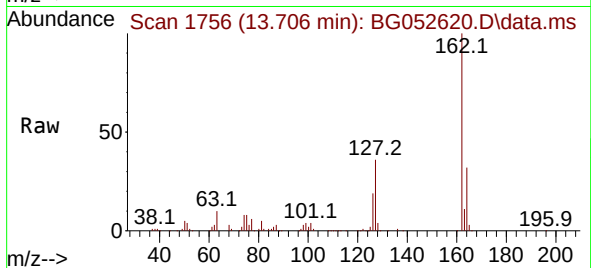
#47  
2-Chloronaphthalene  
Concen: 49.228 ng  
RT: 13.706 min Scan# 1756  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

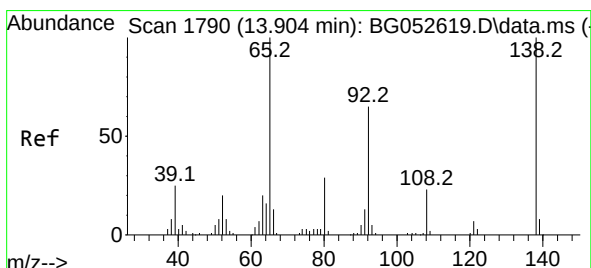
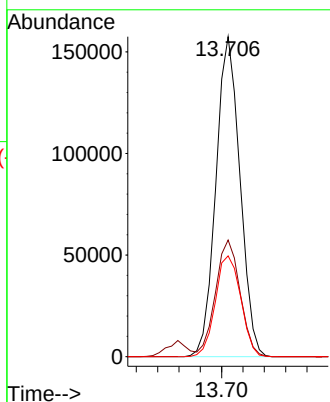
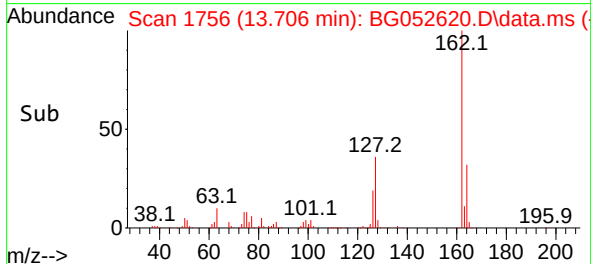


Tgt Ion:162 Resp: 246479  
Ion Ratio Lower Upper  
162 100  
127 36.4 28.1 42.1  
164 31.5 26.0 39.0

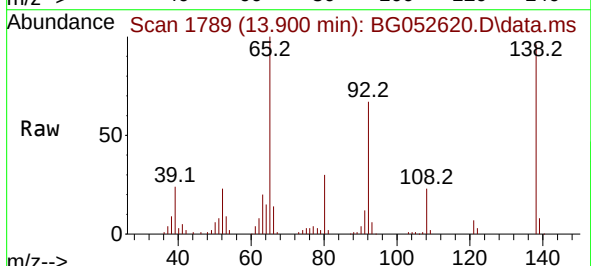
Manual Integrations

APPROVED

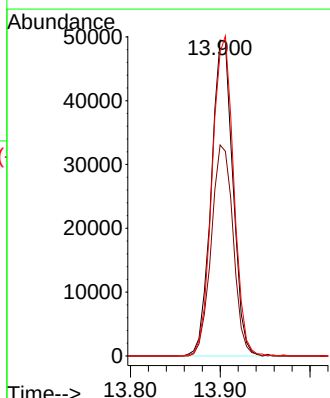
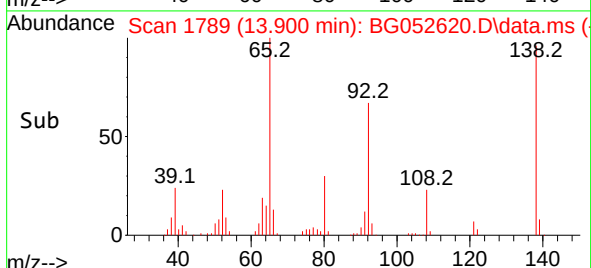
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

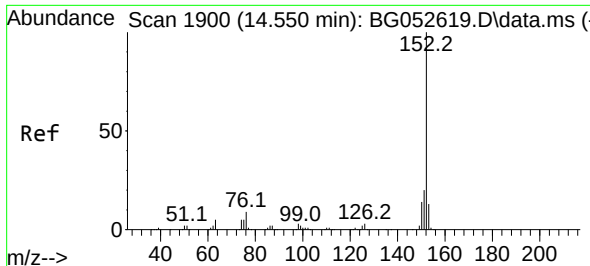


#48  
2-Nitroaniline  
Concen: 50.292 ng  
RT: 13.900 min Scan# 1789  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



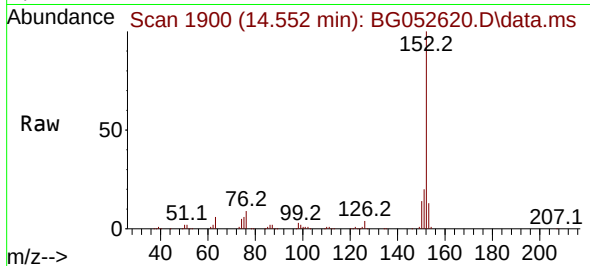
Tgt Ion: 65 Resp: 82741  
Ion Ratio Lower Upper  
65 100  
92 66.8 52.1 78.1  
138 96.2 80.1 120.1





#49  
Acenaphthylene  
Concen: 49.406 ng  
RT: 14.552 min Scan# 1900  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

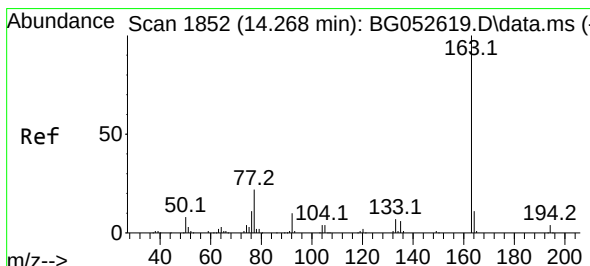
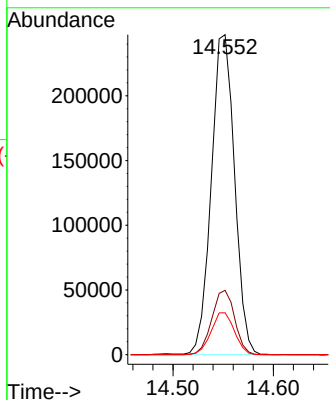
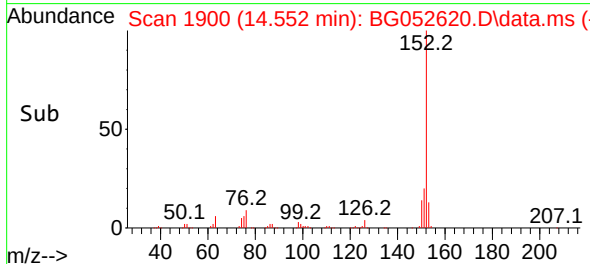
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



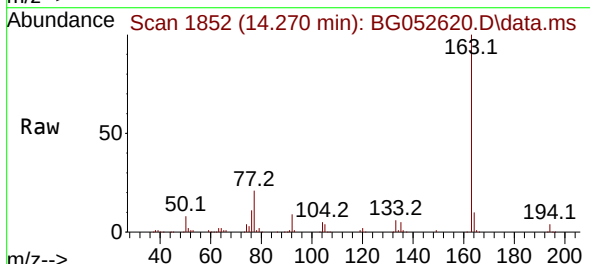
Tgt Ion:152 Resp: 397674  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.8 23.6  
153 13.1 10.6 15.8

Manual Integrations  
APPROVED

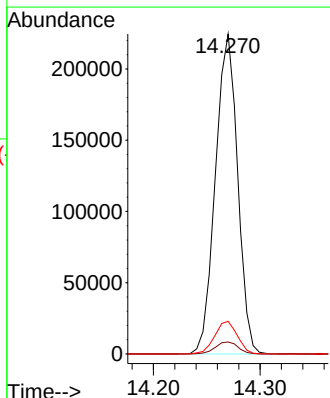
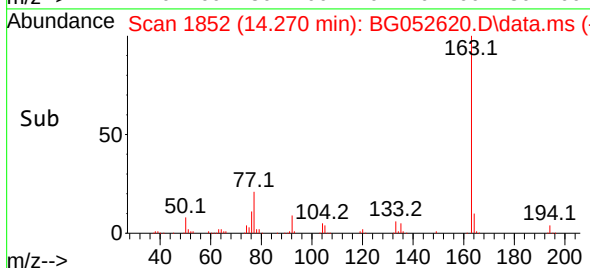
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

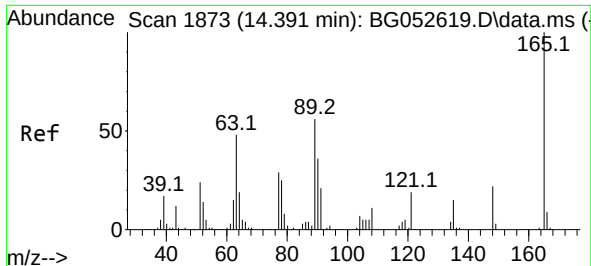


#50  
Dimethylphthalate  
Concen: 48.045 ng  
RT: 14.270 min Scan# 1852  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:163 Resp: 324459  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.3 4.9  
164 10.2 8.5 12.7





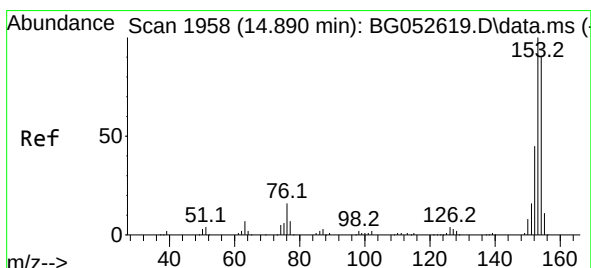
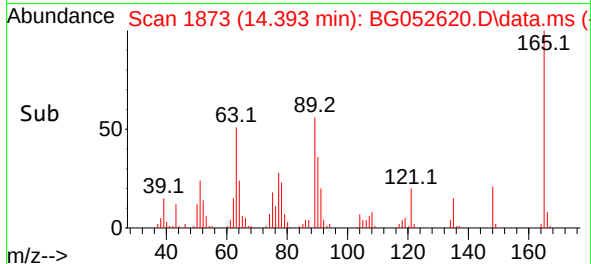
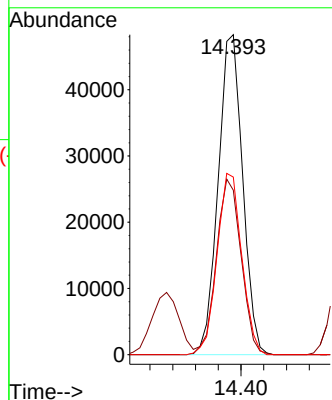
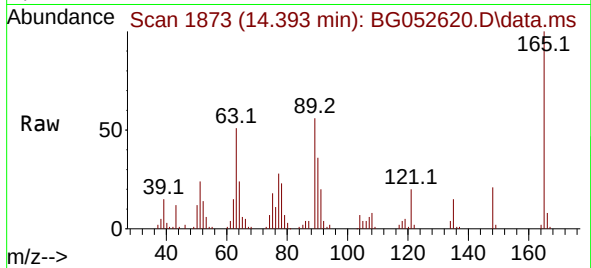
#51  
2,6-Dinitrotoluene  
Concen: 49.314 ng  
RT: 14.393 min Scan# 1873  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050

Tgt Ion:165 Resp: 72280  
Ion Ratio Lower Upper  
165 100  
63 51.4 43.7 65.5  
89 55.5 45.0 67.4

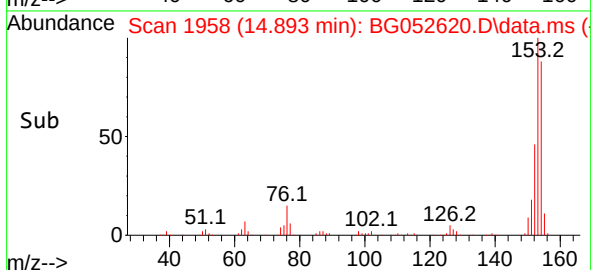
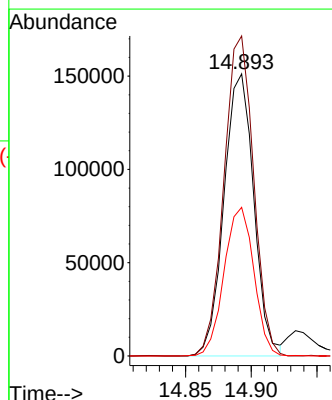
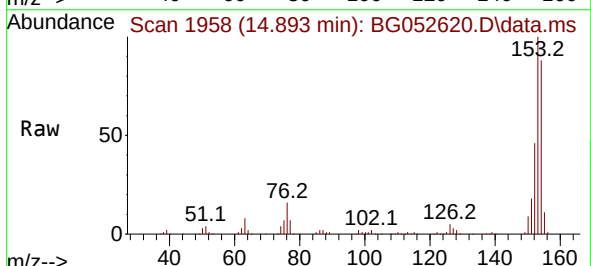
Manual Integrations  
APPROVED

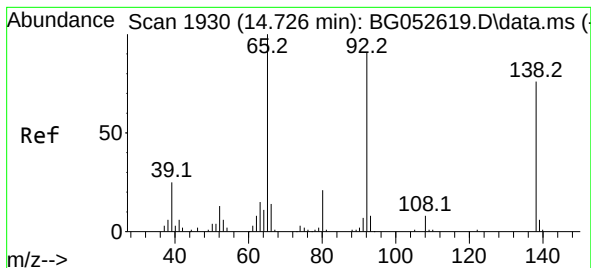
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#52  
Acenaphthene  
Concen: 45.705 ng  
RT: 14.893 min Scan# 1958  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

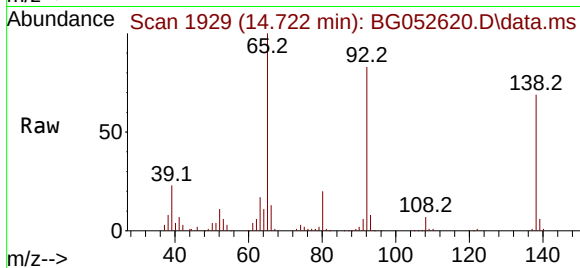
Tgt Ion:154 Resp: 238955  
Ion Ratio Lower Upper  
154 100  
153 113.5 89.0 133.4  
152 52.7 40.5 60.7





#53  
3-Nitroaniline  
Concen: 48.567 ng  
RT: 14.722 min Scan# 1930  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

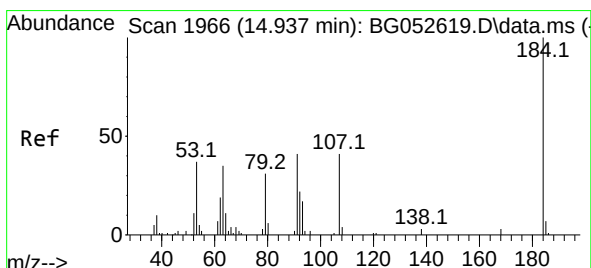
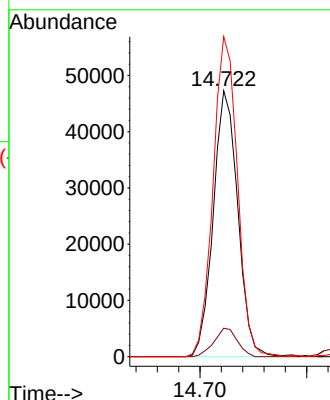
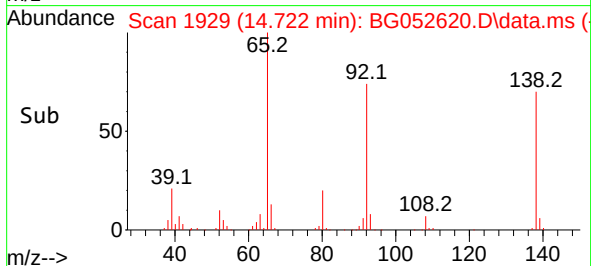
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



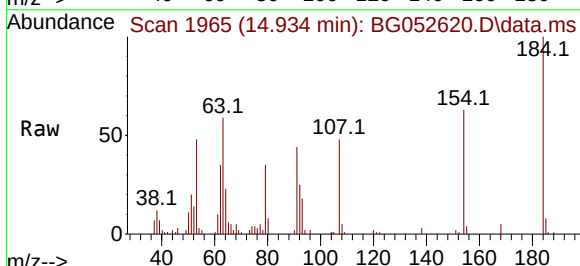
Tgt Ion:138 Resp: 7516  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.0 12.0  
92 120.3 96.2 144.2

Manual Integrations  
APPROVED

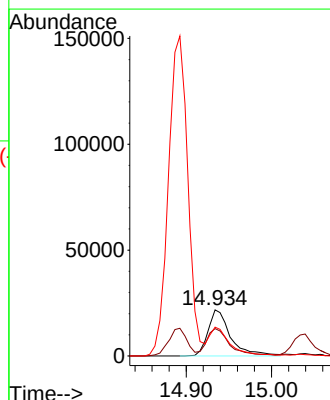
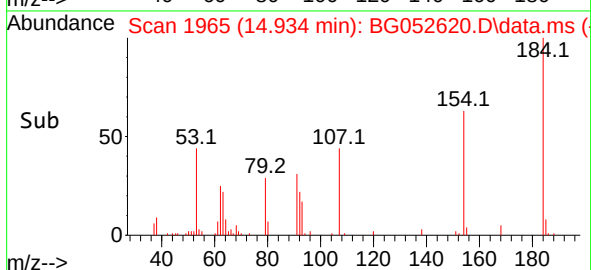
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

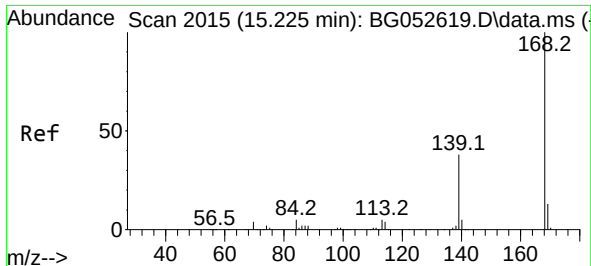


#54  
2,4-Dinitrophenol  
Concen: 54.752 ng  
RT: 14.934 min Scan# 1965  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



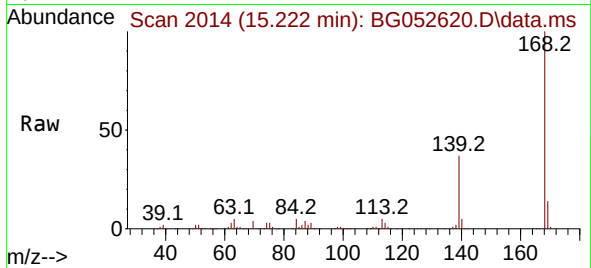
Tgt Ion:184 Resp: 40057  
Ion Ratio Lower Upper  
184 100  
63 59.4 51.8 77.6  
154 62.5 47.8 71.6





#55  
Dibenzofuran  
Concen: 48.705 ng  
RT: 15.222 min Scan# 2015  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

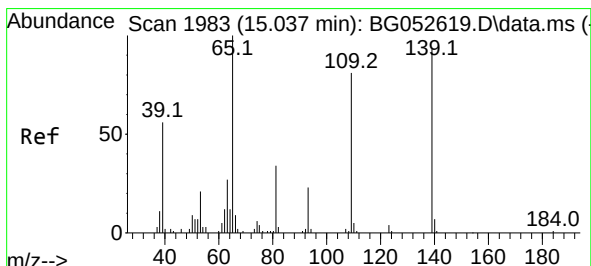
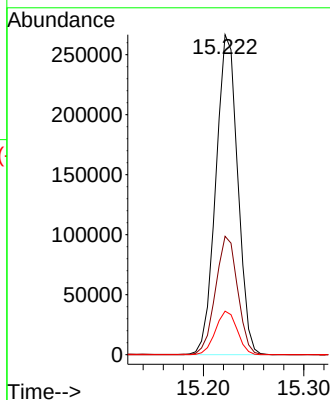
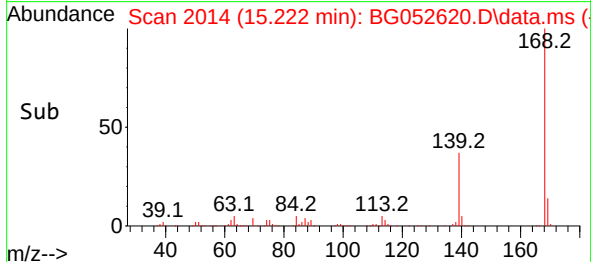
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



Tgt Ion:168 Resp: 40251  
Ion Ratio Lower Upper  
168 100  
139 37.0 30.2 45.4  
169 13.6 10.7 16.1

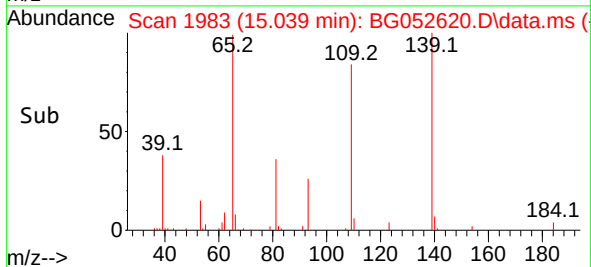
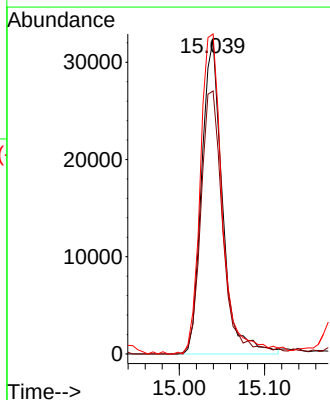
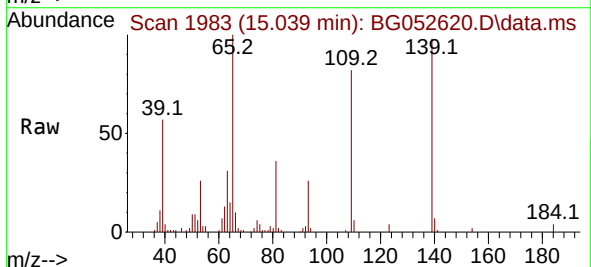
Manual Integrations  
APPROVED

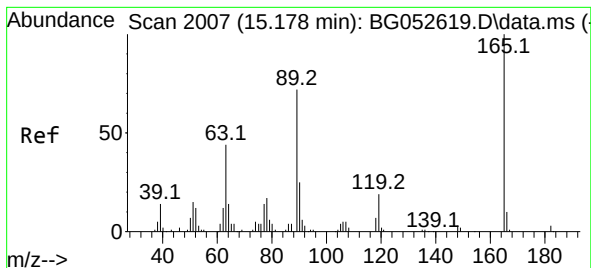
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#56  
4-Nitrophenol  
Concen: 52.044 ng  
RT: 15.039 min Scan# 1983  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:139 Resp: 54772  
Ion Ratio Lower Upper  
139 100  
109 83.6 67.1 107.1  
65 101.7 88.2 128.2





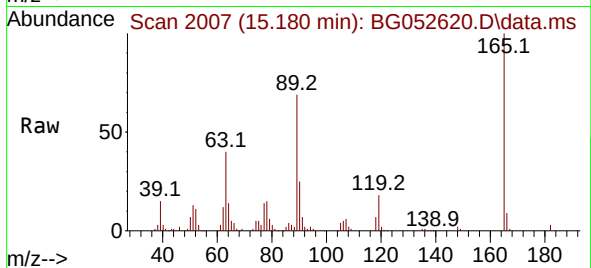
#57  
2,4-Dinitrotoluene  
Concen: 49.670 ng  
RT: 15.180 min Scan# 2007  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

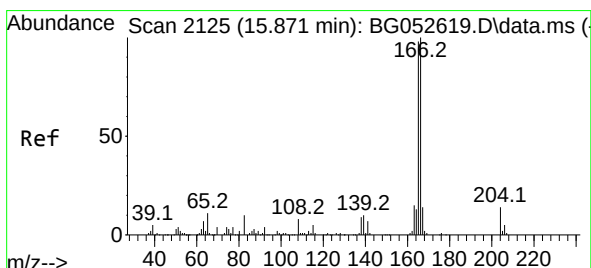
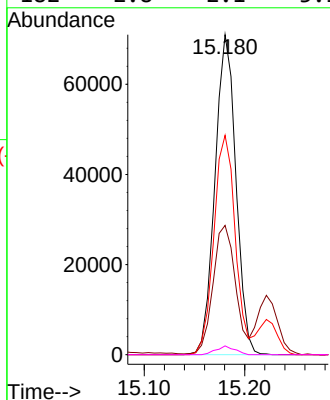
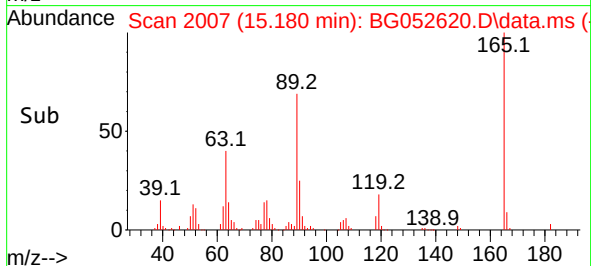


Tgt Ion:165 Resp: 102980  
Ion Ratio Lower Upper  
165 100  
63 40.4 34.8 52.2  
89 68.5 57.4 86.0  
182 2.8 2.1 3.1

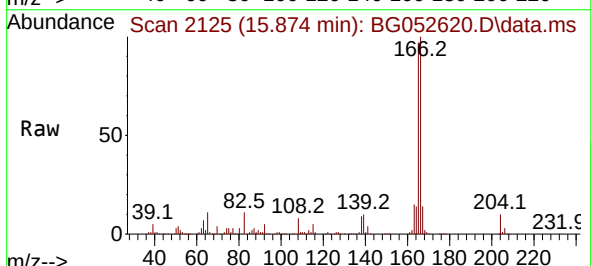
Manual Integrations

APPROVED

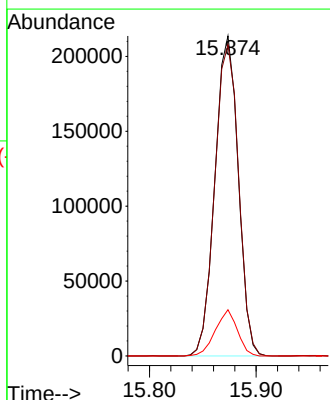
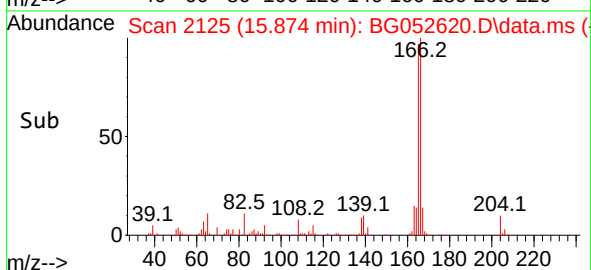
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



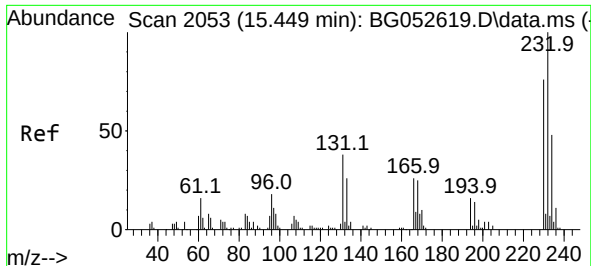
#58  
Fluorene  
Concen: 48.463 ng  
RT: 15.874 min Scan# 2125  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:166 Resp: 324066  
Ion Ratio Lower Upper  
166 100  
165 97.3 78.6 117.8  
167 14.4 10.9 16.3







#59  
2,3,4,6-Tetrachlorophenol  
Concen: 50.032 ng  
RT: 15.451 min Scan# 2053  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

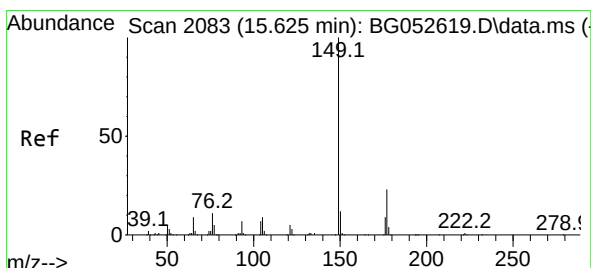
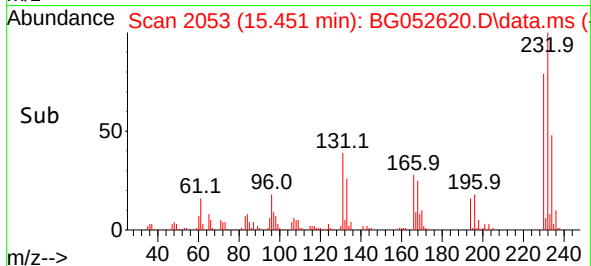
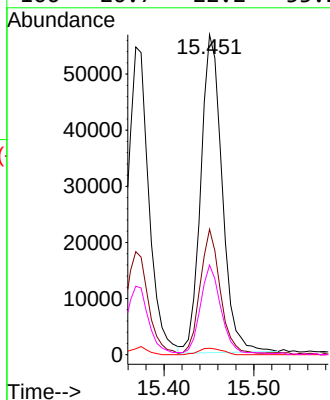
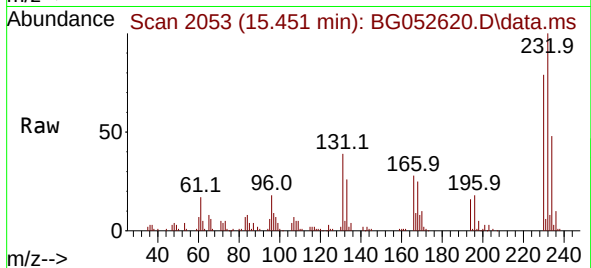
SSTDICC050

Tgt Ion:232 Resp: 93681  
Ion Ratio Lower Upper  
232 100  
131 36.4 30.1 45.1  
130 2.2 1.8 2.8  
166 26.7 22.2 33.2

Manual Integrations

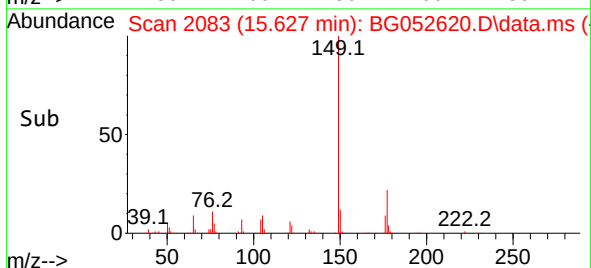
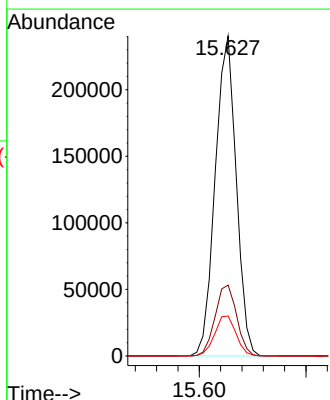
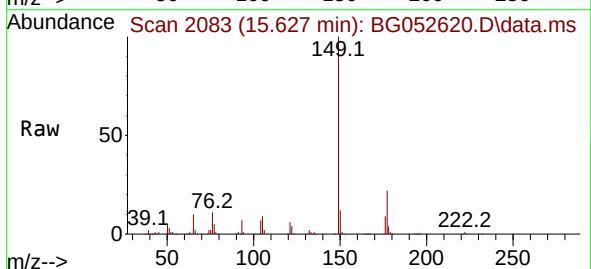
APPROVED

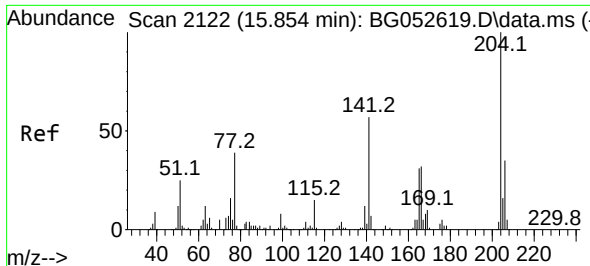
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#60  
Diethylphthalate  
Concen: 47.638 ng  
RT: 15.627 min Scan# 2083  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

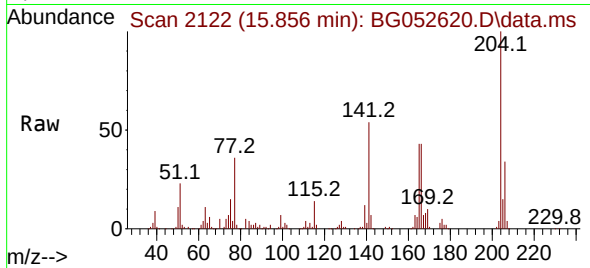
Tgt Ion:149 Resp: 328262  
Ion Ratio Lower Upper  
149 100  
177 22.1 18.2 27.2  
150 12.5 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 48.732 ng  
RT: 15.856 min Scan# 2122  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

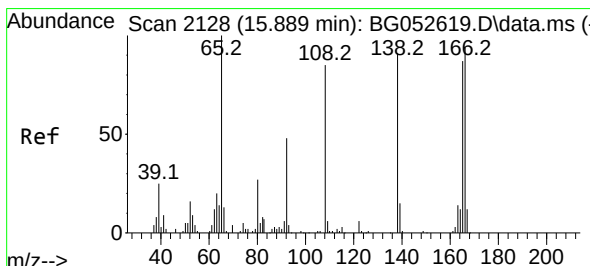
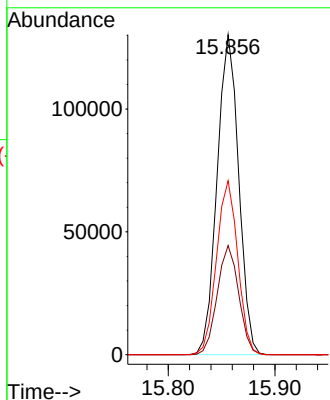
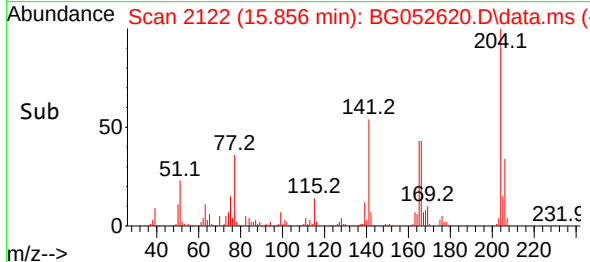
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



Tgt Ion:204 Resp: 182829  
Ion Ratio Lower Upper  
204 100  
206 34.1 28.3 42.5  
141 54.3 45.8 68.8

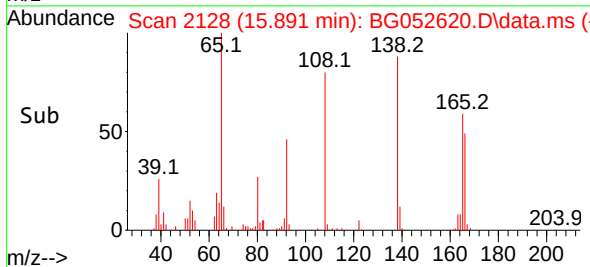
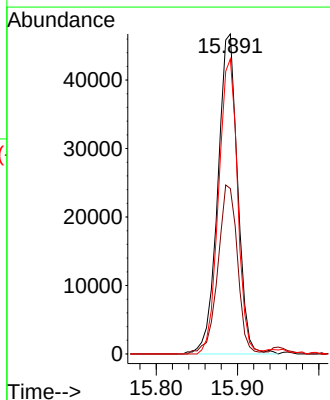
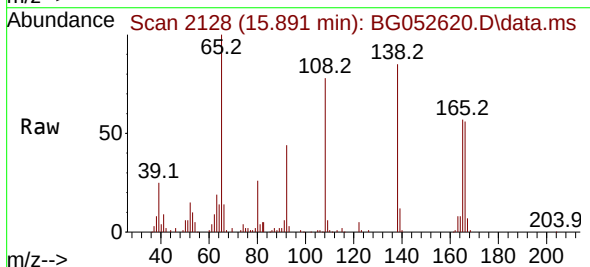
Manual Integrations  
APPROVED

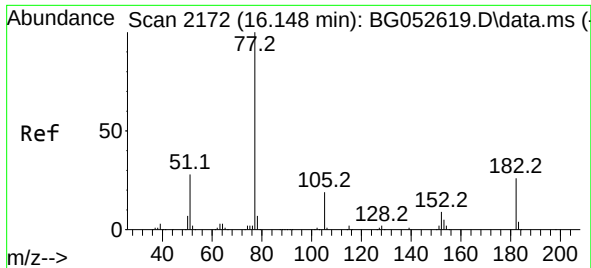
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#62  
4-Nitroaniline  
Concen: 49.144 ng  
RT: 15.891 min Scan# 2128  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:138 Resp: 79282  
Ion Ratio Lower Upper  
138 100  
92 51.7 33.3 73.3  
108 92.2 74.2 114.2





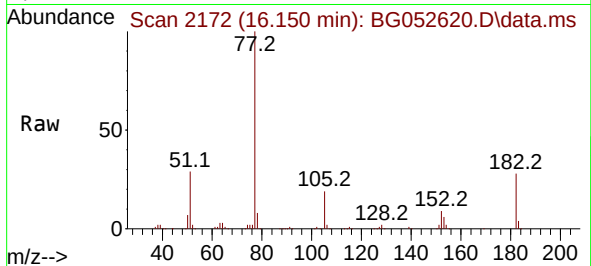
#63  
Azobenzene  
Concen: 46.740 ng  
RT: 16.150 min Scan# 2172  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

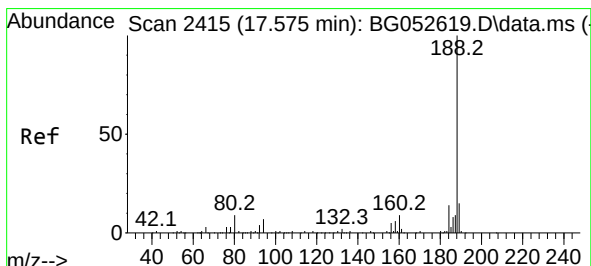
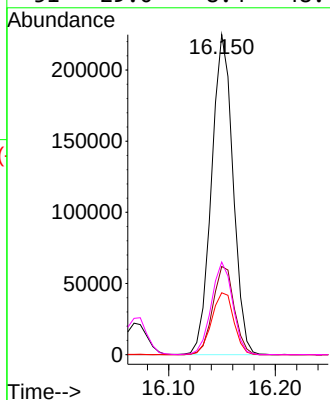
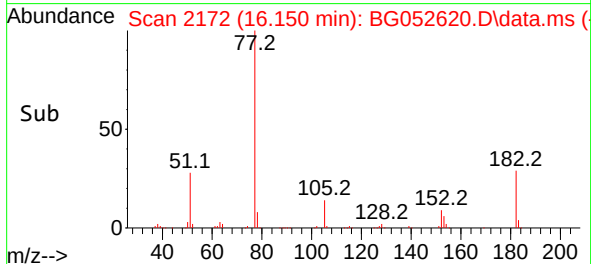


Tgt Ion: 77 Resp: 31441  
Ion Ratio Lower Upper  
77 100  
182 27.6 5.6 45.6  
105 19.4 0.0 38.8  
51 29.0 8.4 48.4

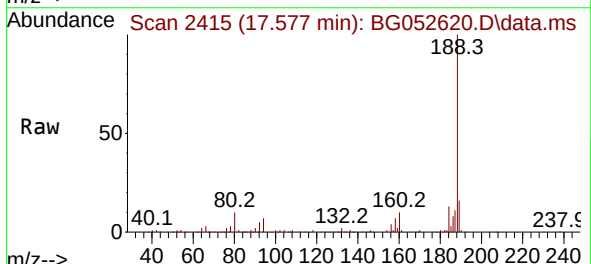
Manual Integrations

APPROVED

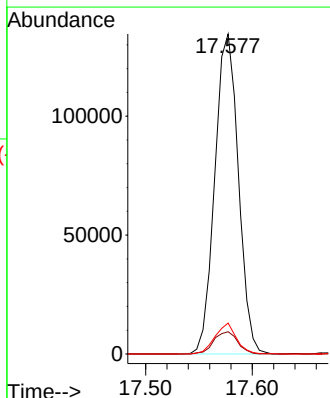
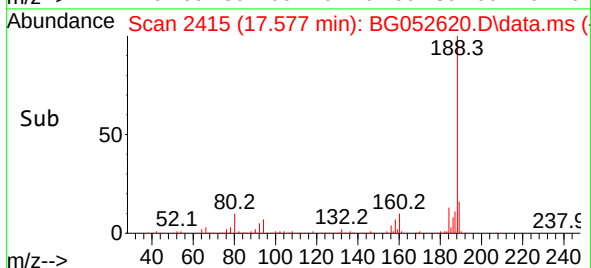
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

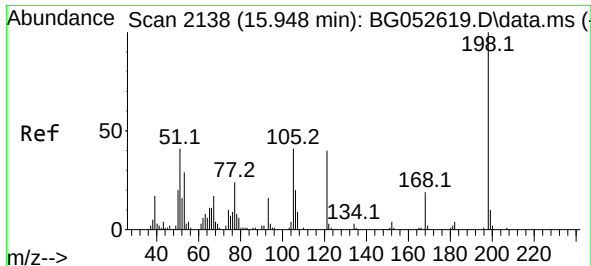


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.577 min Scan# 2415  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:188 Resp: 206431  
Ion Ratio Lower Upper  
188 100  
94 7.0 5.7 8.5  
80 9.6 7.2 10.8





#65  
4,6-Dinitro-2-methylphenol  
Concen: 54.600 ng  
RT: 15.950 min Scan# 2138  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

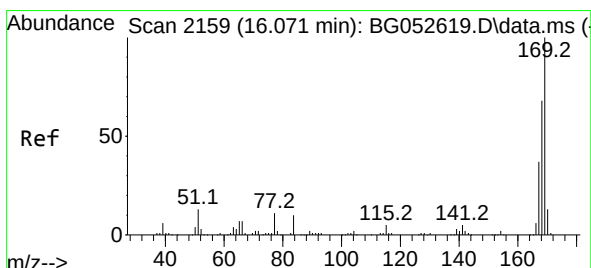
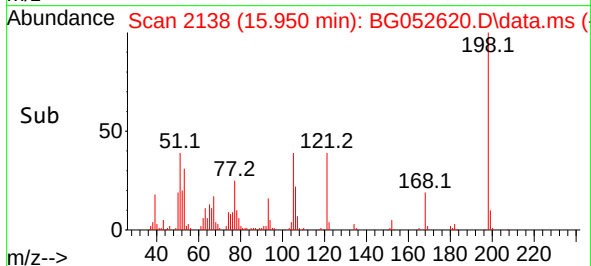
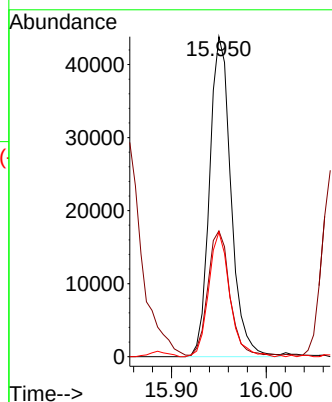
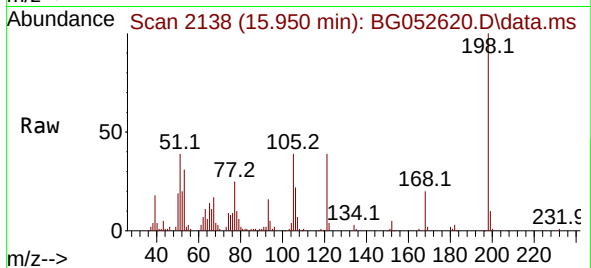
SSTDICC050

Tgt Ion:198 Resp: 6885  
Ion Ratio Lower Upper  
198 100  
51 39.3 21.7 61.7  
105 38.9 20.8 60.8

Manual Integrations

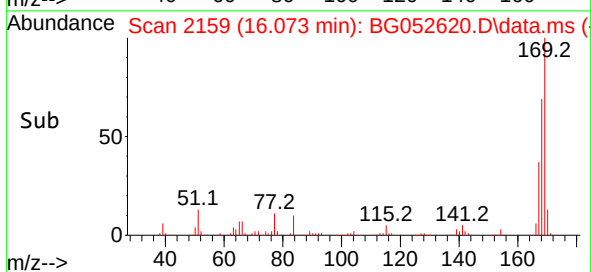
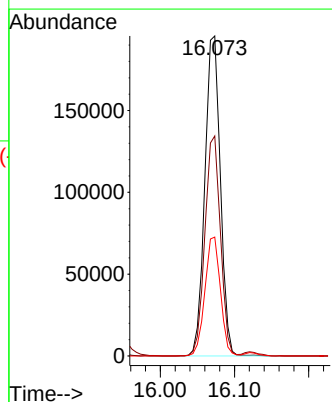
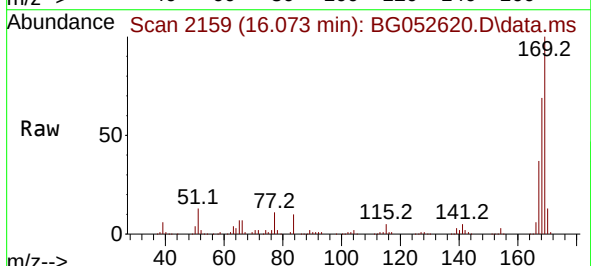
APPROVED

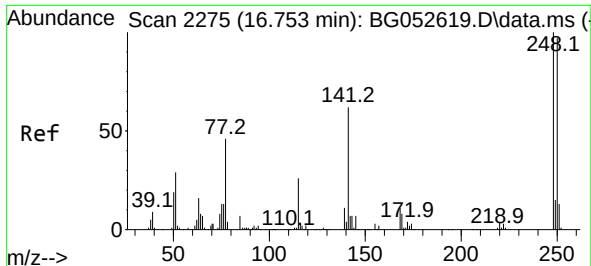
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#66  
n-Nitrosodiphenylamine  
Concen: 49.562 ng  
RT: 16.073 min Scan# 2159  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:169 Resp: 284149  
Ion Ratio Lower Upper  
169 100  
168 68.8 54.5 81.7  
167 37.2 29.6 44.4





#67  
4-Bromophenyl-phenylether  
Concen: 49.292 ng  
RT: 16.755 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

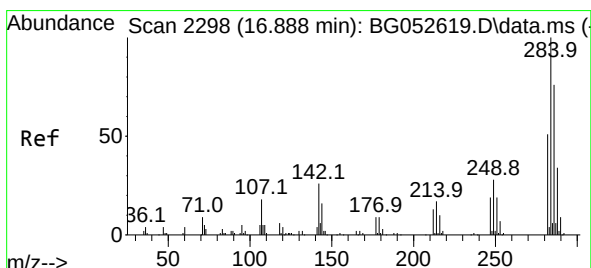
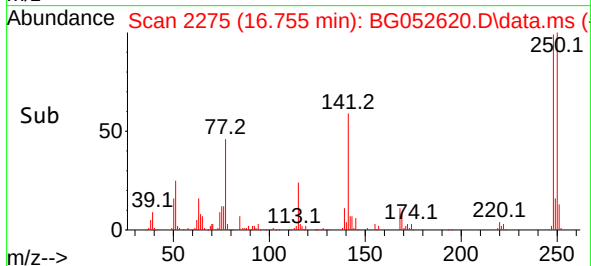
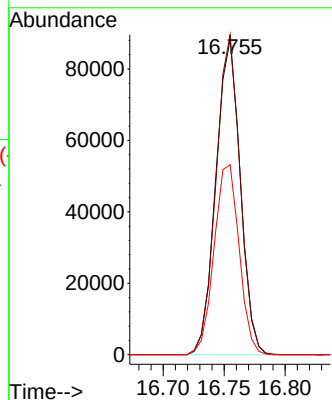
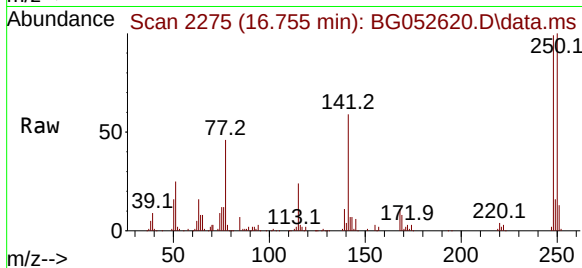
SSTDICC050

Tgt Ion:248 Resp: 122974  
Ion Ratio Lower Upper  
248 100  
250 101.5 77.9 116.9  
141 60.3 49.2 73.8

Manual Integrations

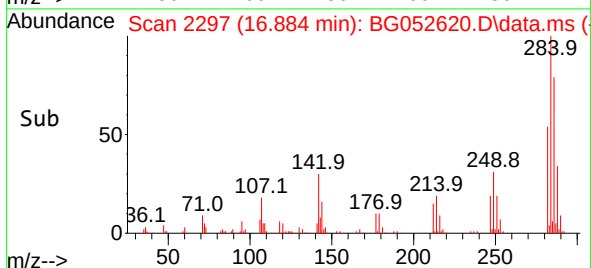
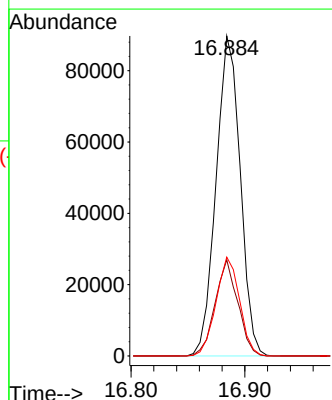
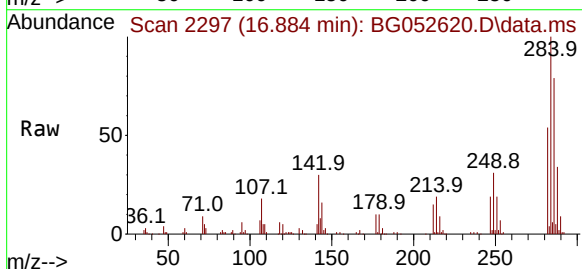
APPROVED

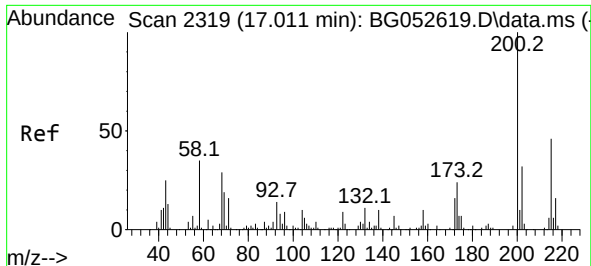
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#68  
Hexachlorobenzene  
Concen: 49.137 ng  
RT: 16.884 min Scan# 2297  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:284 Resp: 132532  
Ion Ratio Lower Upper  
284 100  
142 30.1 21.0 31.4  
249 30.9 22.7 34.1





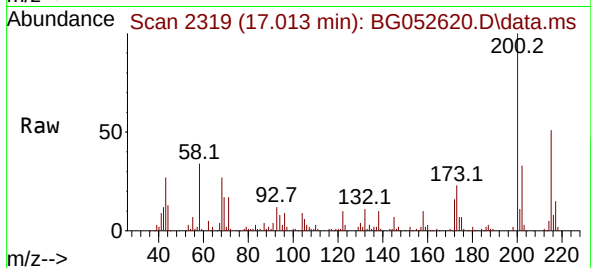
#69  
 Atrazine  
 Concen: 47.016 ng  
 RT: 17.013 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG052620.D  
 Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

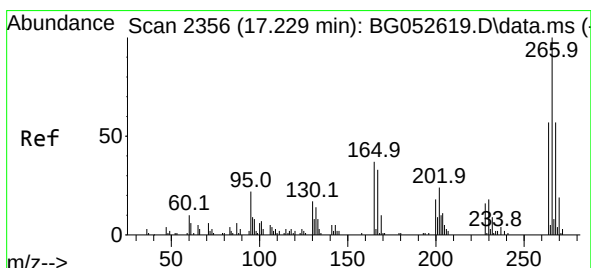
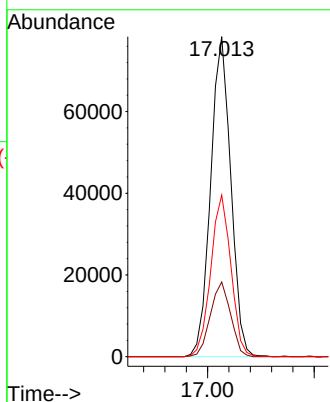
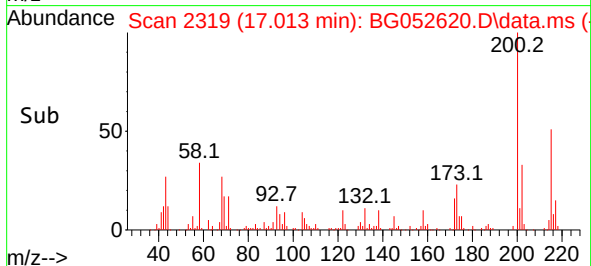


Tgt Ion:200 Resp: 102725  
 Ion Ratio Lower Upper  
 200 100  
 173 23.3 3.8 43.8  
 215 50.5 26.3 66.3

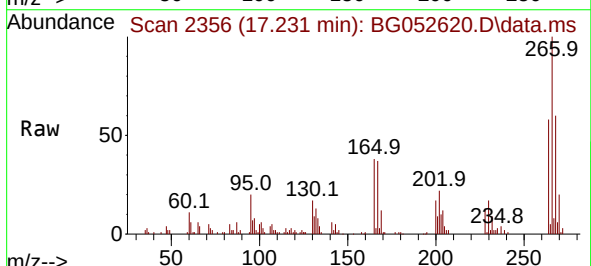
Manual Integrations

APPROVED

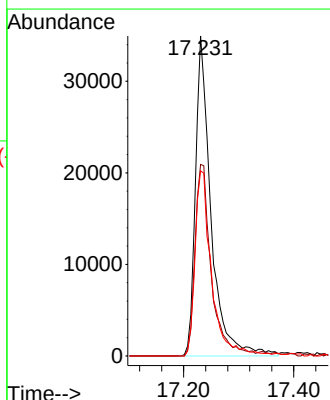
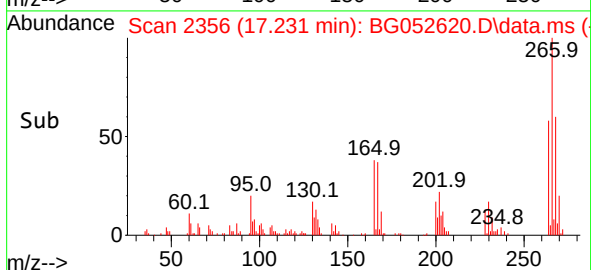
Reviewed By :Christian Giraldo 03/10/2022  
 Supervised By :Jagrut Upadhyay 03/10/2022

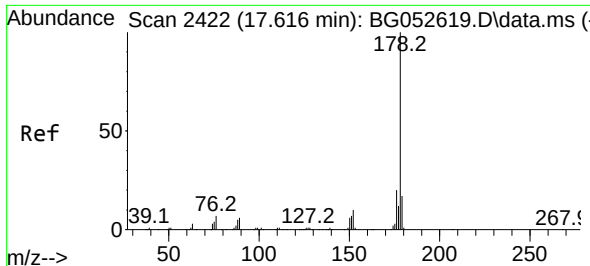


#70  
 Pentachlorophenol  
 Concen: 54.796 ng  
 RT: 17.231 min Scan# 2356  
 Delta R.T. 0.002 min  
 Lab File: BG052620.D  
 Acq: 9 Mar 2022 20:20



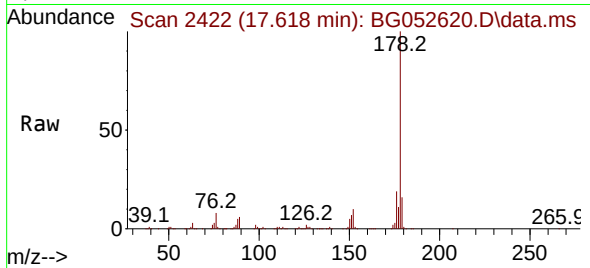
Tgt Ion:266 Resp: 68711  
 Ion Ratio Lower Upper  
 266 100  
 268 59.8 45.9 68.9  
 264 57.8 45.3 67.9





#71  
Phenanthrene  
Concen: 49.497 ng  
RT: 17.618 min Scan# 2422  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

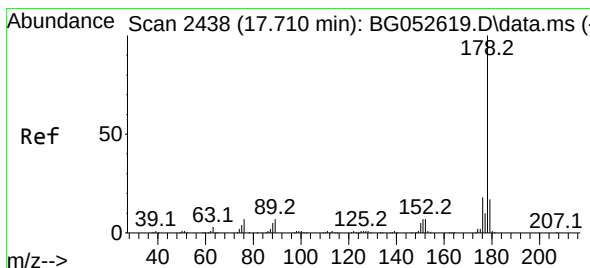
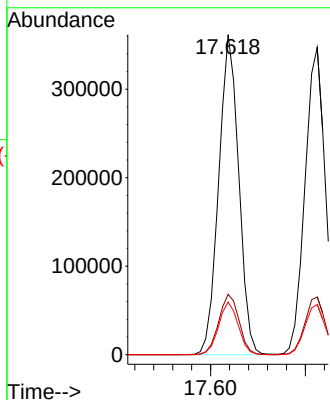
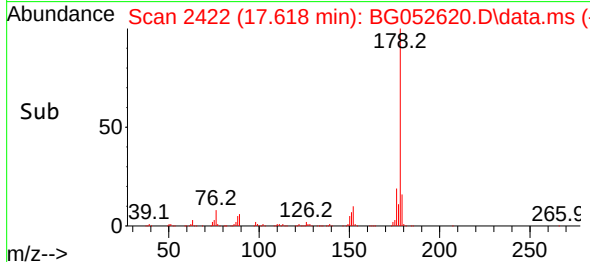
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



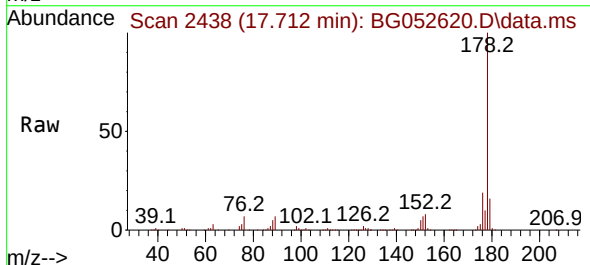
Tgt Ion:178 Resp: 531074  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.9 23.9  
179 16.4 13.4 20.2

Manual Integrations  
APPROVED

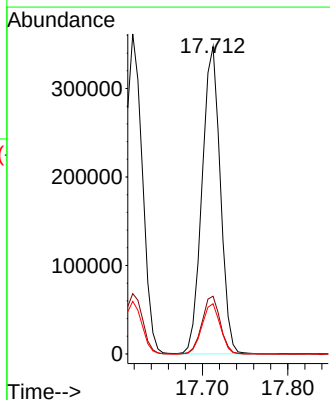
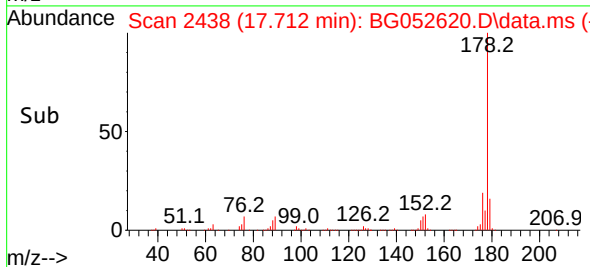
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

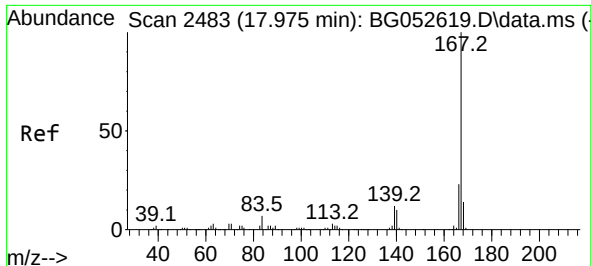


#72  
Anthracene  
Concen: 48.729 ng  
RT: 17.712 min Scan# 2438  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



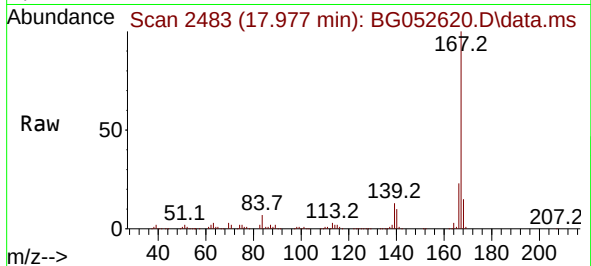
Tgt Ion:178 Resp: 515981  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.7 22.1  
179 16.3 13.2 19.8





#73  
 Carbazole  
 Concen: 48.772 ng  
 RT: 17.977 min Scan# 2483  
 Delta R.T. 0.002 min  
 Lab File: BG052620.D  
 Acq: 9 Mar 2022 20:20

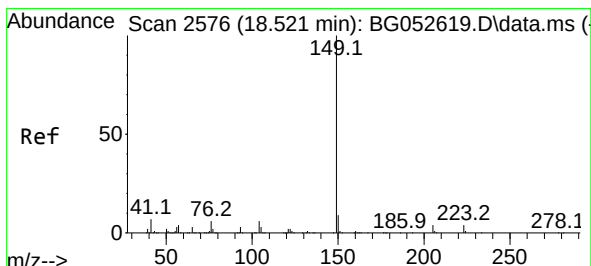
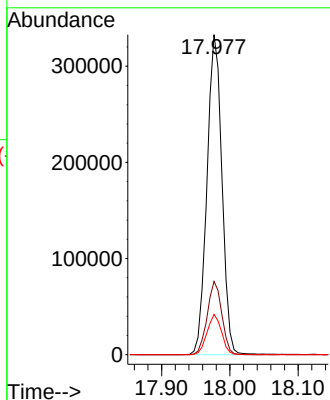
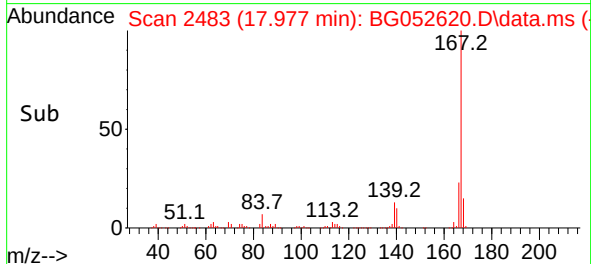
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC050



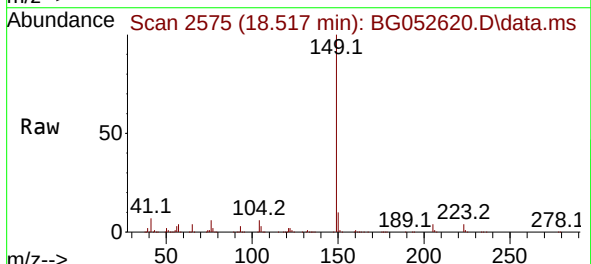
Tgt Ion:167 Resp: 50772  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 18.5 27.7  
 139 12.6 10.0 15.0

Manual Integrations  
 APPROVED

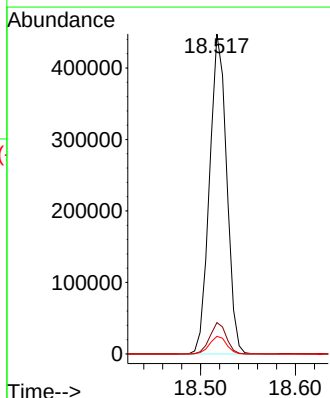
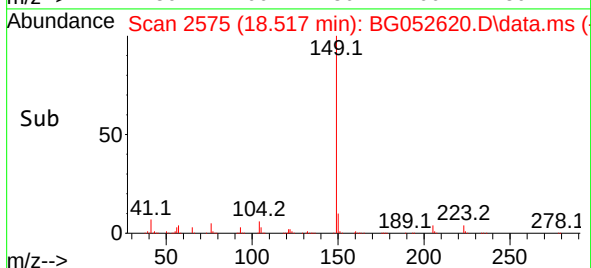
Reviewed By :Christian Giraldo 03/10/2022  
 Supervised By :Jagrut Upadhyay 03/10/2022



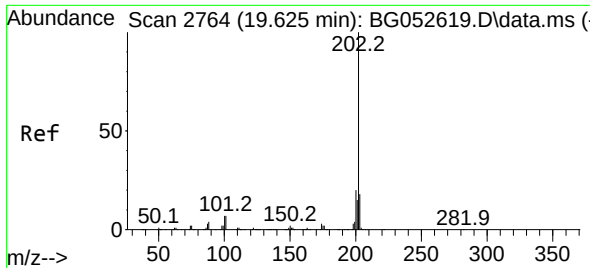
#74  
 Di-n-butylphthalate  
 Concen: 48.371 ng  
 RT: 18.517 min Scan# 2575  
 Delta R.T. -0.004 min  
 Lab File: BG052620.D  
 Acq: 9 Mar 2022 20:20



Tgt Ion:149 Resp: 561119  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.0 10.6  
 104 5.5 4.6 7.0

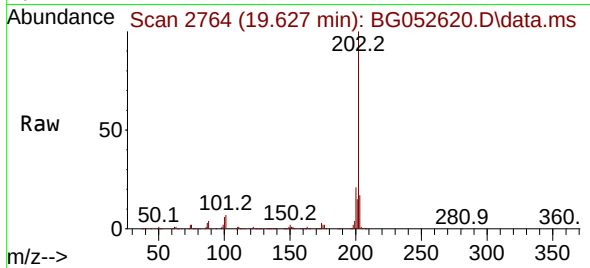






#75  
Fluoranthene  
Concen: 47.071 ng  
RT: 19.627 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

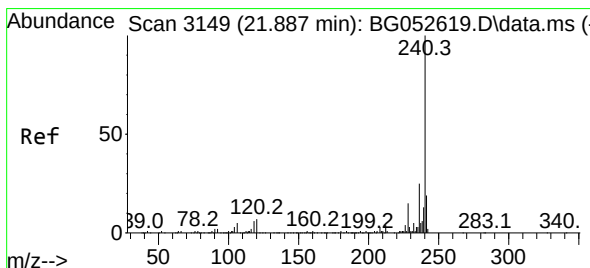
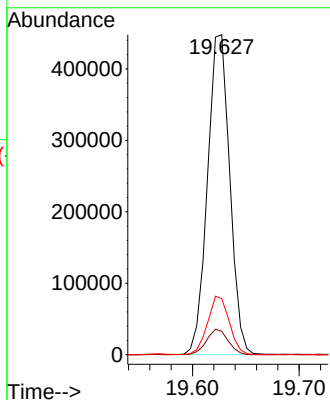
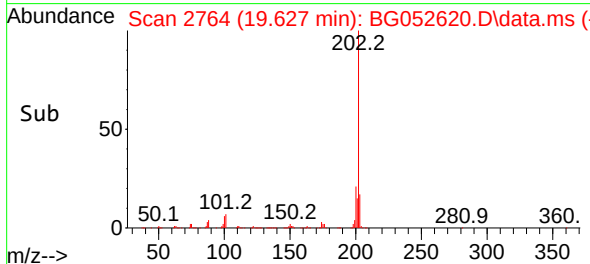
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



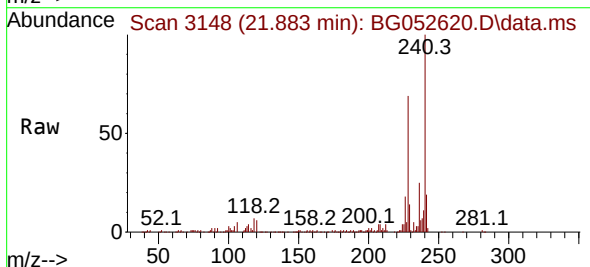
Tgt Ion:202 Resp: 651070  
Ion Ratio Lower Upper  
202 100  
101 7.3 0.0 27.3  
203 17.5 0.0 37.7

Manual Integrations  
APPROVED

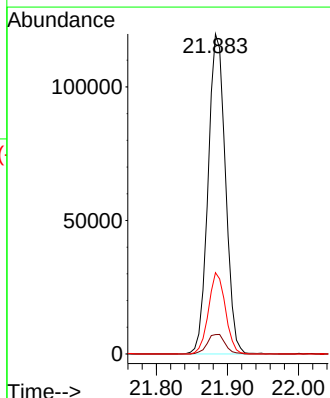
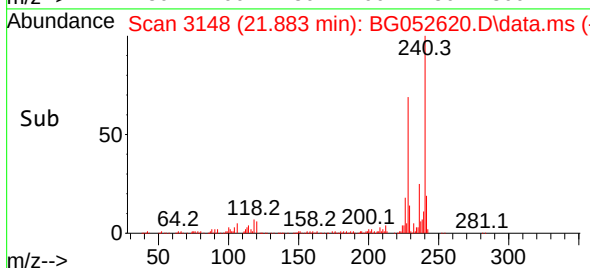
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

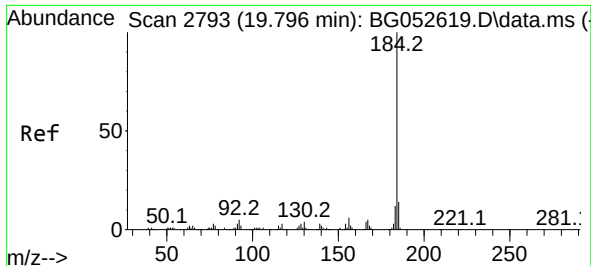


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.883 min Scan# 3148  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



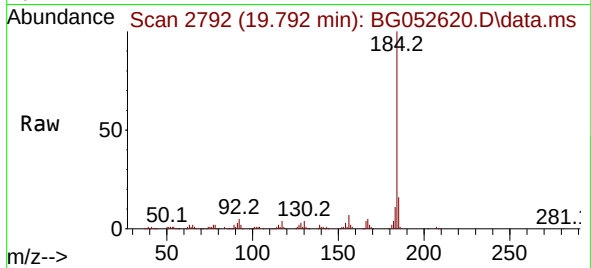
Tgt Ion:240 Resp: 202608  
Ion Ratio Lower Upper  
240 100  
120 6.1 5.4 8.0  
236 25.4 19.8 29.6





#77  
Benzidine  
Concen: 40.391 ng  
RT: 19.792 min Scan# 2793  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

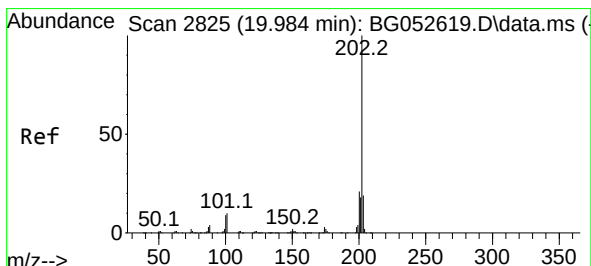
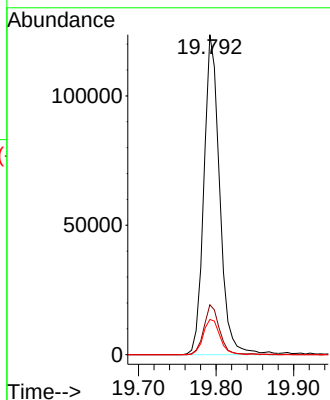
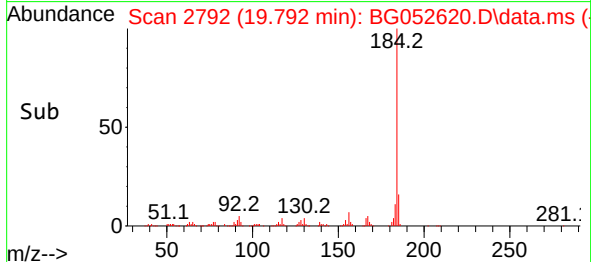
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



Tgt Ion:184 Resp: 174980  
Ion Ratio Lower Upper  
184 100  
185 15.6 11.5 17.3  
183 11.0 9.4 14.2

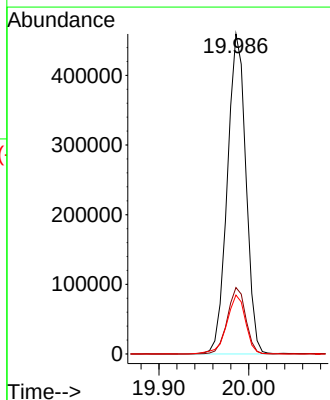
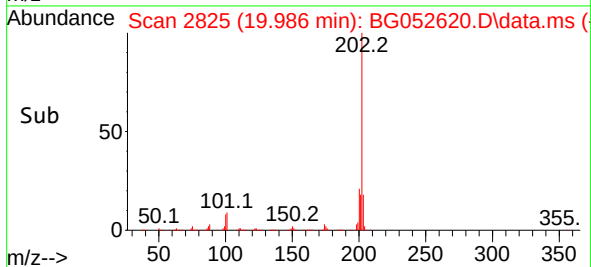
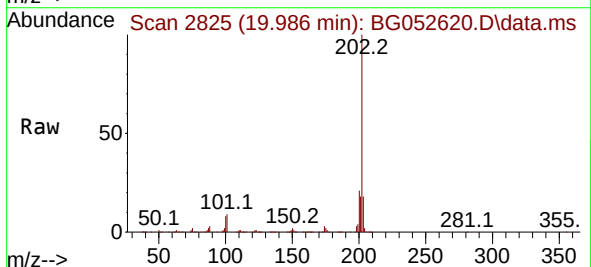
Manual Integrations  
APPROVED

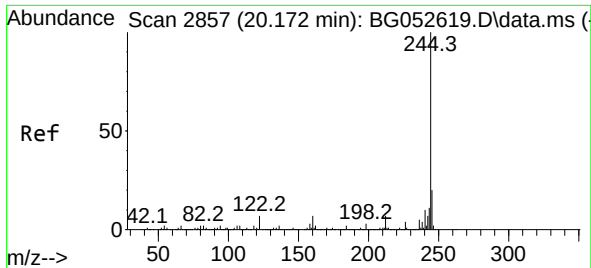
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#78  
Pyrene  
Concen: 49.492 ng  
RT: 19.986 min Scan# 2825  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:202 Resp: 660493  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.0 25.6  
203 18.4 15.0 22.6





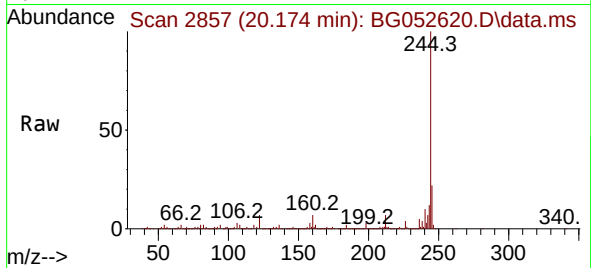
#79  
 Terphenyl-d14  
 Concen: 95.920 ng  
 RT: 20.174 min Scan# 2857  
 Delta R.T. 0.002 min  
 Lab File: BG052620.D  
 Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

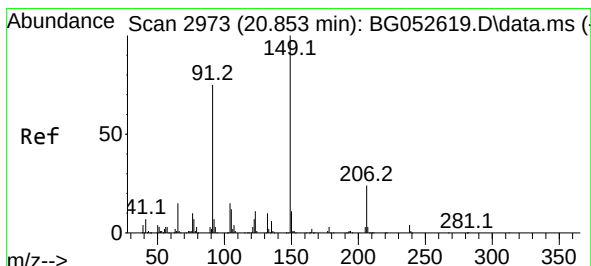
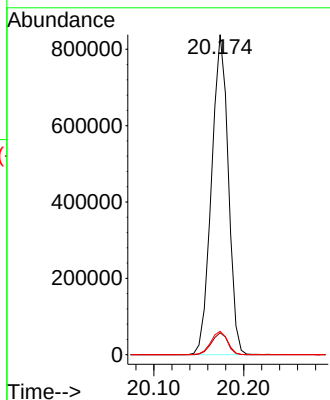
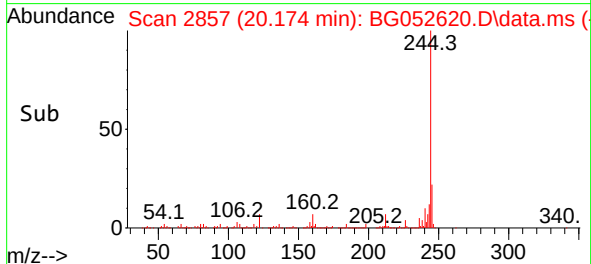


Tgt Ion:244 Resp: 1085238  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.4 8.2  
 122 7.3 5.8 8.6

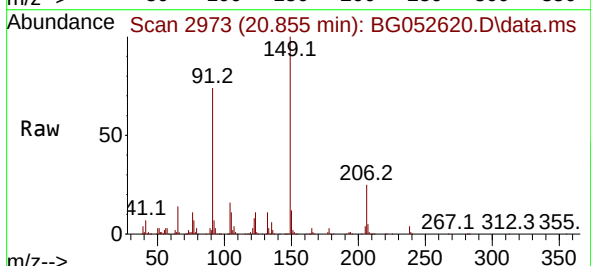
Manual Integrations

APPROVED

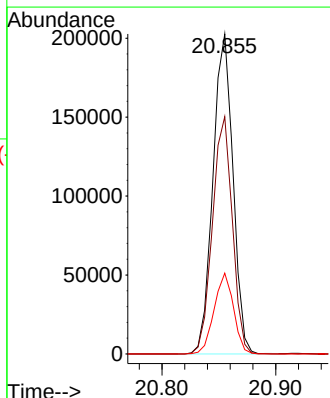
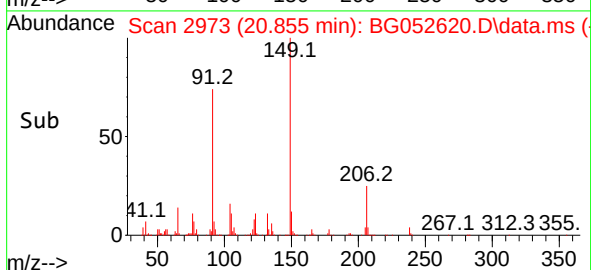
Reviewed By :Christian Giraldo 03/10/2022  
 Supervised By :Jagrut Upadhyay 03/10/2022

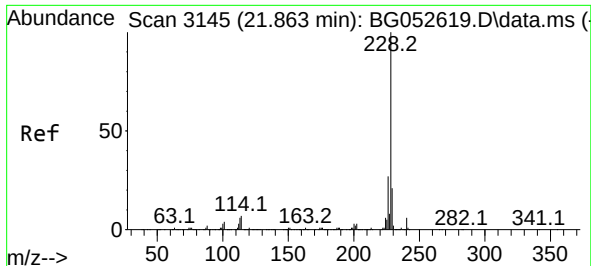


#80  
 Butylbenzylphthalate  
 Concen: 50.108 ng  
 RT: 20.855 min Scan# 2973  
 Delta R.T. 0.002 min  
 Lab File: BG052620.D  
 Acq: 9 Mar 2022 20:20



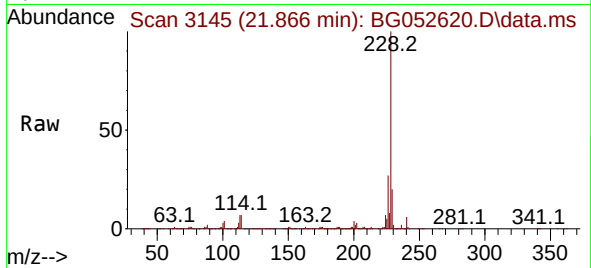
Tgt Ion:149 Resp: 248190  
 Ion Ratio Lower Upper  
 149 100  
 91 74.2 60.2 90.4  
 206 25.3 19.4 29.2





#81  
Benzo(a)anthracene  
Concen: 48.381 ng  
RT: 21.866 min Scan# 3145  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

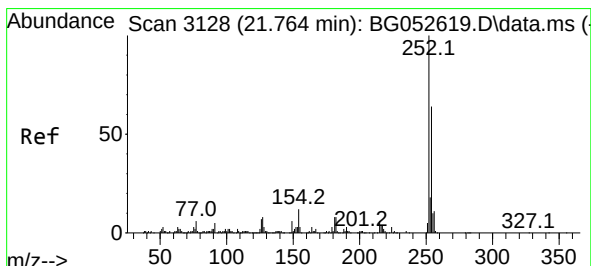
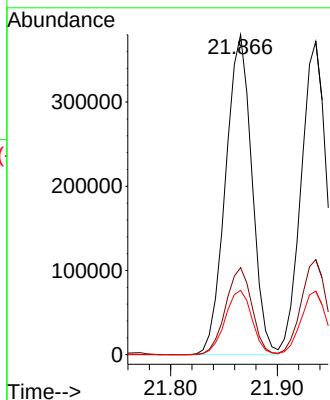
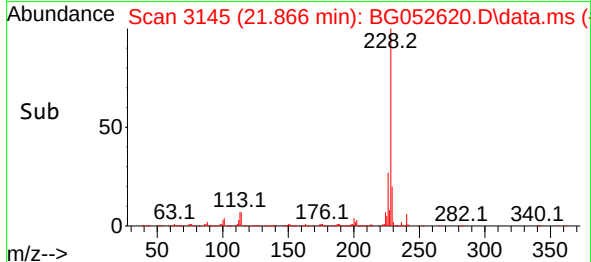
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



Tgt Ion:228 Resp: 65208  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.4 32.0  
229 20.1 16.7 25.1

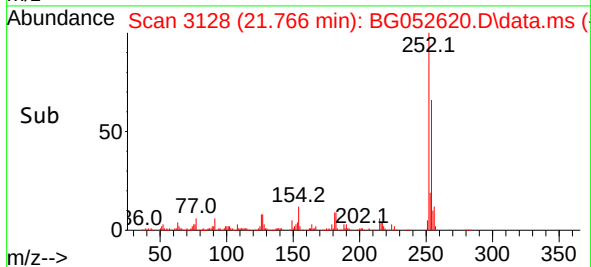
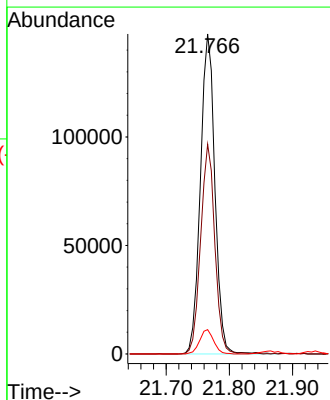
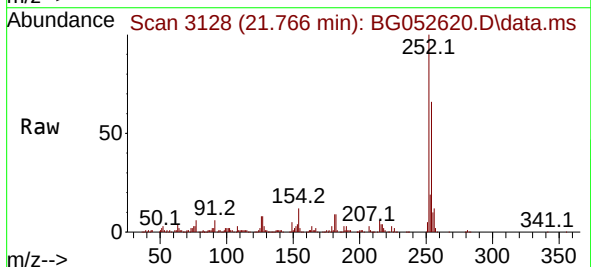
Manual Integrations  
APPROVED

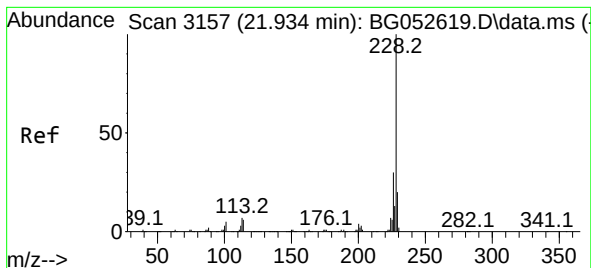
Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 49.045 ng  
RT: 21.766 min Scan# 3128  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:252 Resp: 234242  
Ion Ratio Lower Upper  
252 100  
254 65.6 51.2 76.8  
126 7.6 5.8 8.8





#83

Chrysene

Concen: 48.179 ng

RT: 21.936 min Scan# 3157

Delta R.T. 0.002 min

Lab File: BG052620.D

Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 616374

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

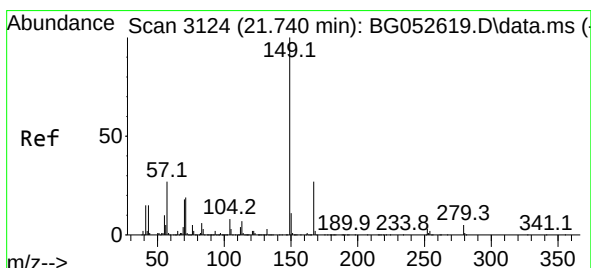
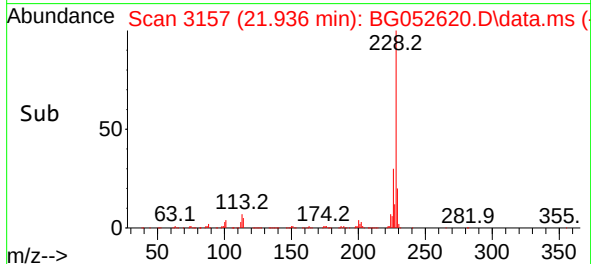
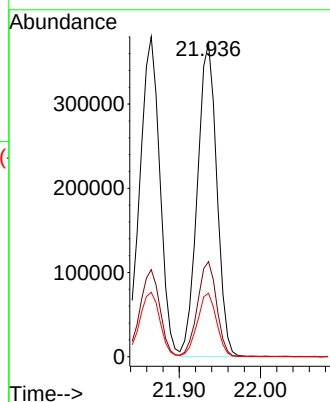
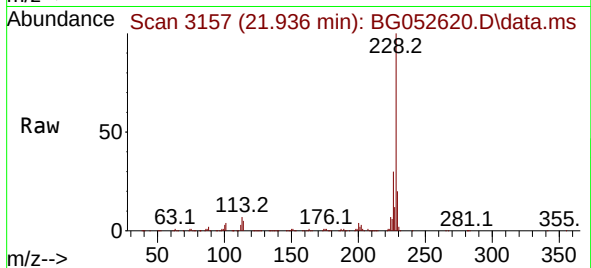
229 20.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.187 ng

RT: 21.742 min Scan# 3124

Delta R.T. 0.002 min

Lab File: BG052620.D

Acq: 9 Mar 2022 20:20

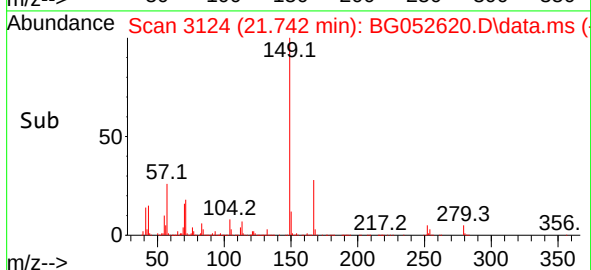
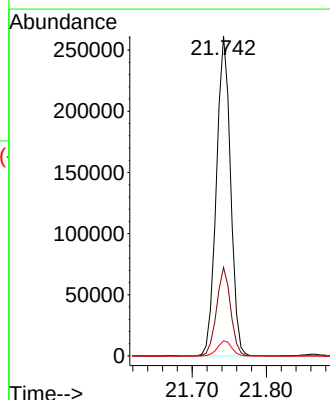
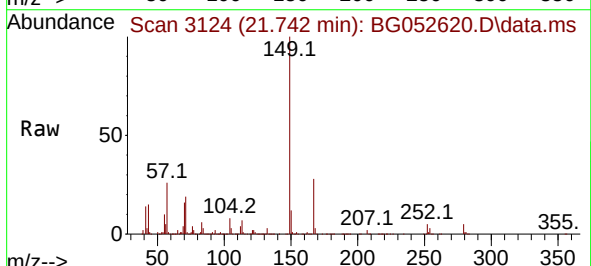
Tgt Ion:149 Resp: 346623

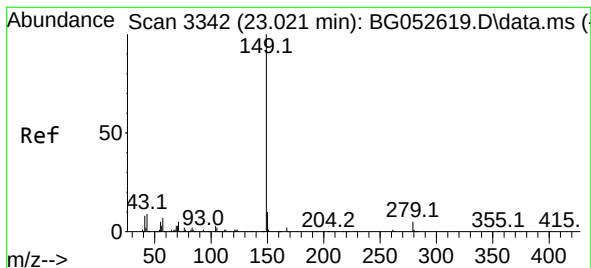
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 50.055 ng

RT: 23.017 min Scan# 3342

Delta R.T. -0.004 min

Lab File: BG052620.D

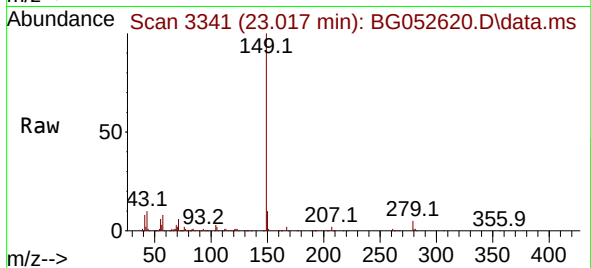
Acq: 9 Mar 2022 20:20

Instrument :

BNA\_G

ClientSampleId :

SSTDICC050



Tgt Ion:149 Resp: 576592

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

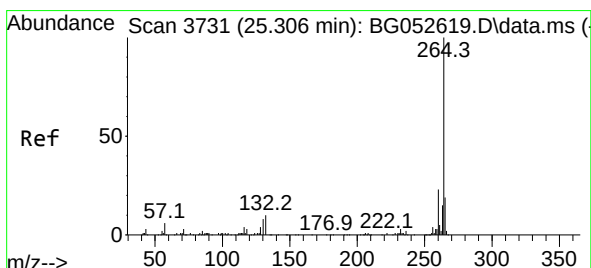
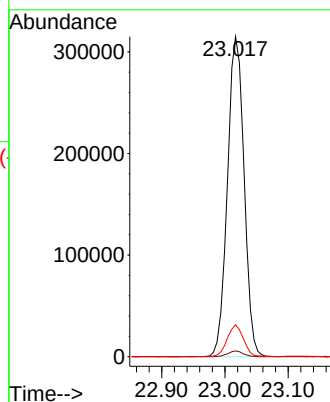
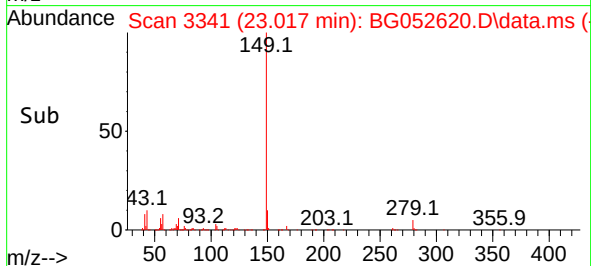
43 9.8 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.308 min Scan# 3731

Delta R.T. 0.002 min

Lab File: BG052620.D

Acq: 9 Mar 2022 20:20

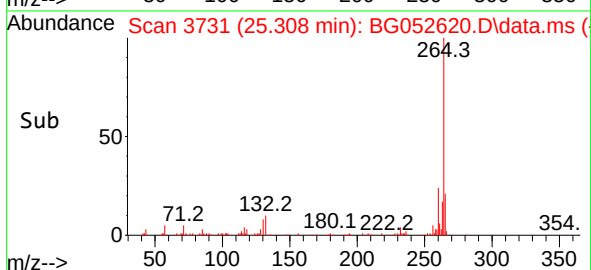
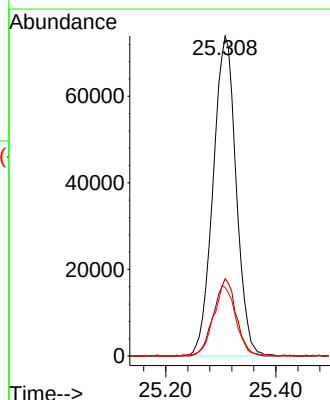
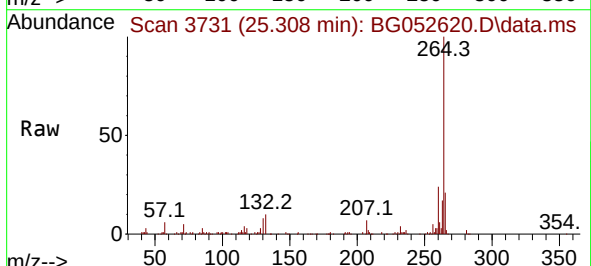
Tgt Ion:264 Resp: 214692

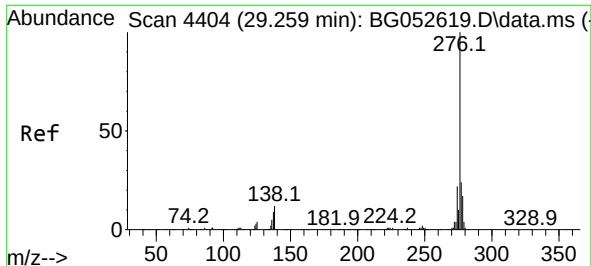
Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.2

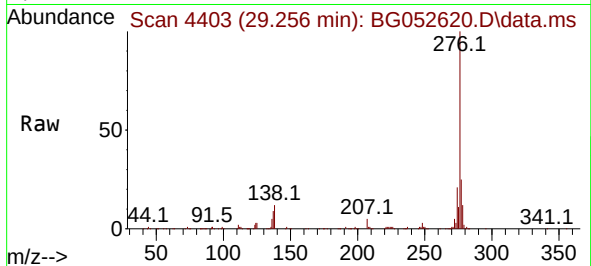
265 21.4 15.1 22.7





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.781 ng  
 RT: 29.256 min Scan# 4404  
 Delta R.T. -0.004 min  
 Lab File: BG052620.D  
 Acq: 9 Mar 2022 20:20

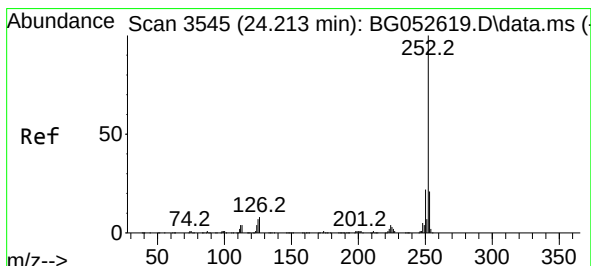
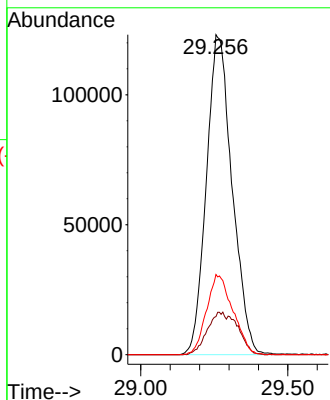
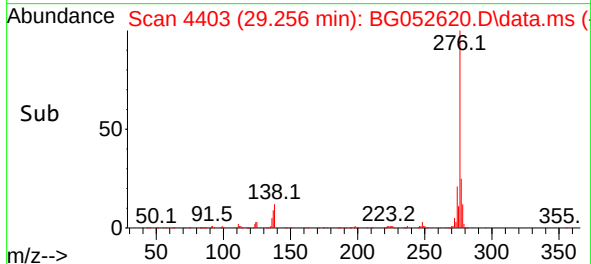
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC050



Tgt Ion:276 Resp: 748852  
 Ion Ratio Lower Upper  
 276 100  
 138 0.0 8.7 13.1  
 277 25.6 20.2 30.4

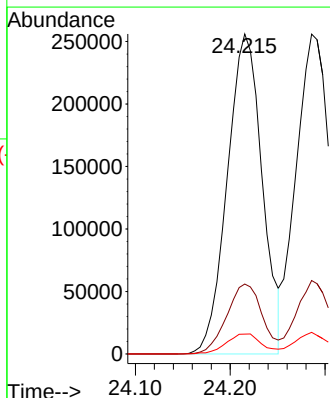
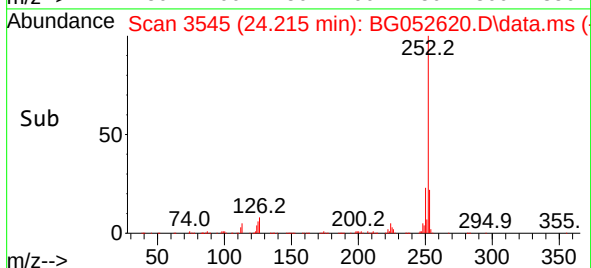
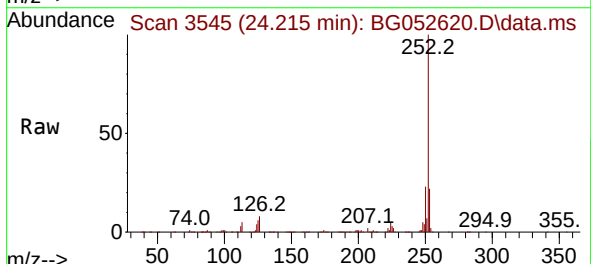
Manual Integrations  
 APPROVED

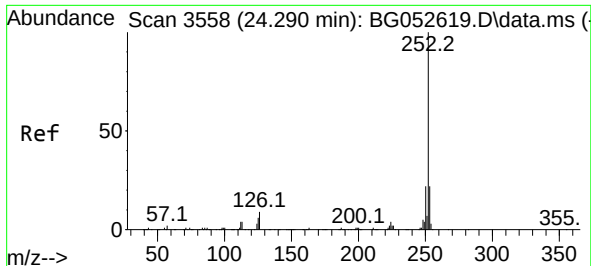
Reviewed By :Christian Giraldo 03/10/2022  
 Supervised By :Jagrut Upadhyay 03/10/2022



#88  
 Benzo(b)fluoranthene  
 Concen: 48.691 ng  
 RT: 24.215 min Scan# 3545  
 Delta R.T. 0.002 min  
 Lab File: BG052620.D  
 Acq: 9 Mar 2022 20:20

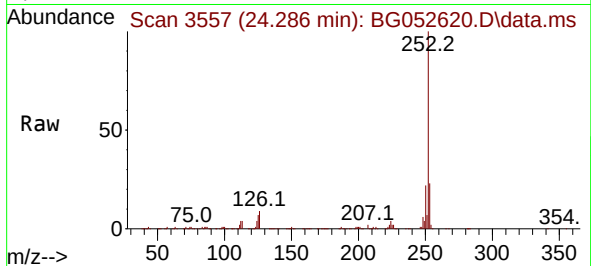
Tgt Ion:252 Resp: 655275  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.2 25.8  
 125 6.2 5.2 7.8





#89  
Benzo(k)fluoranthene  
Concen: 47.868 ng  
RT: 24.286 min Scan# 3558  
Delta R.T. -0.004 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

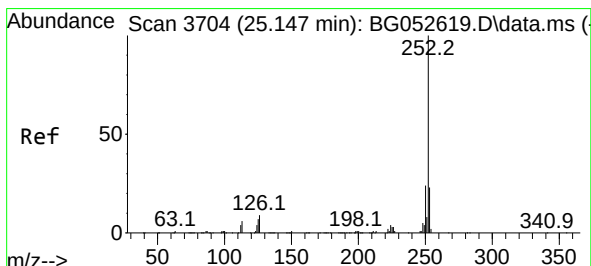
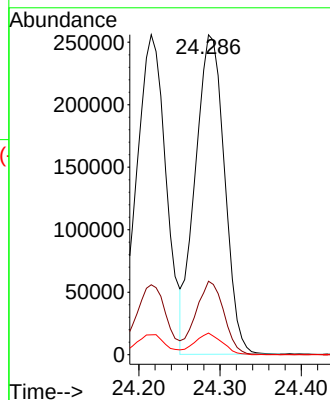
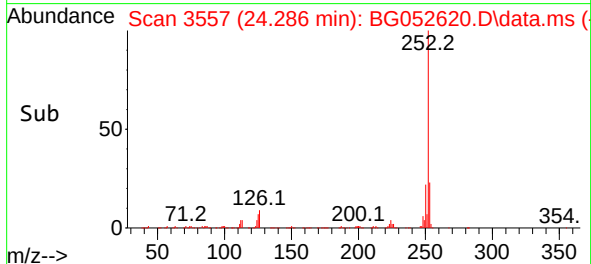
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



Tgt Ion:252 Resp: 639954  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.4 26.0  
125 6.8 5.0 7.4

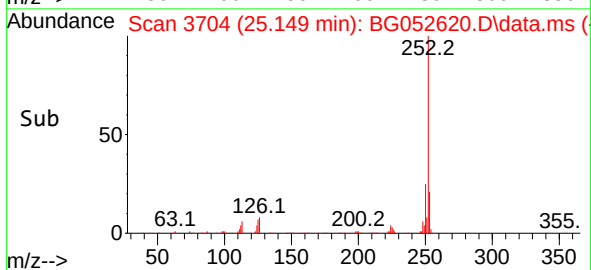
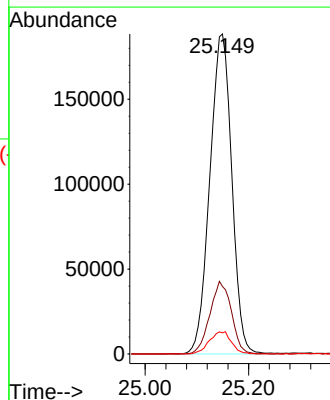
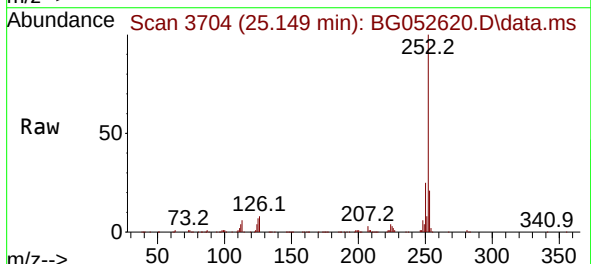
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022

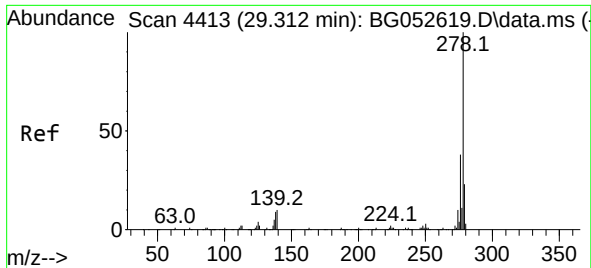


#90  
Benzo(a)pyrene  
Concen: 49.045 ng  
RT: 25.149 min Scan# 3704  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

Tgt Ion:252 Resp: 555247  
Ion Ratio Lower Upper  
252 100  
253 21.1 18.4 27.6  
125 6.6 5.6 8.4

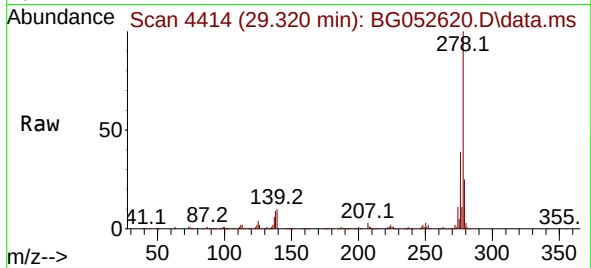






#91  
Dibenzo(a,h)anthracene  
Concen: 47.590 ng  
RT: 29.320 min Scan# 4413  
Delta R.T. 0.008 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20

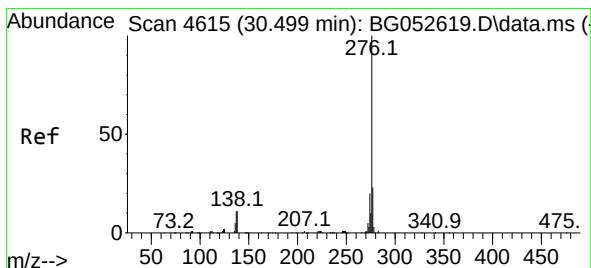
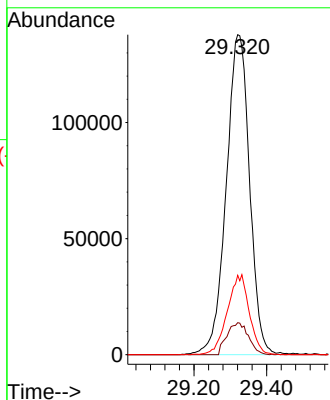
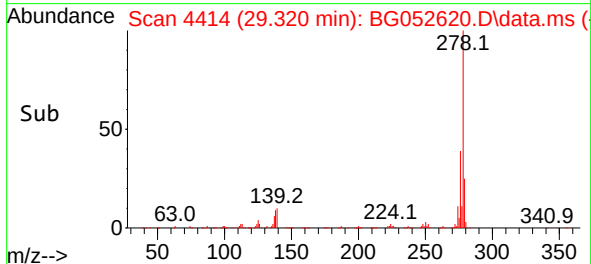
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC050



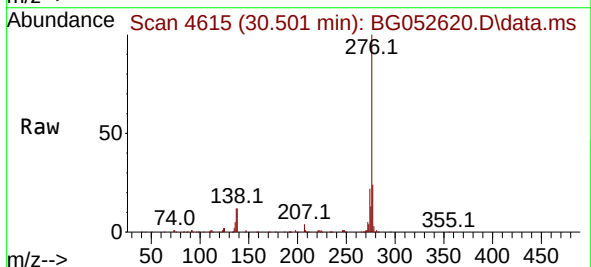
Tgt Ion:278 Resp: 61450  
Ion Ratio Lower Upper  
278 100  
139 10.0 7.8 11.6  
279 24.8 18.5 27.7

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 03/10/2022  
Supervised By :Jagrut Upadhyay 03/10/2022



#92  
Benzo(g,h,i)perylene  
Concen: 47.621 ng  
RT: 30.501 min Scan# 4615  
Delta R.T. 0.002 min  
Lab File: BG052620.D  
Acq: 9 Mar 2022 20:20



Tgt Ion:276 Resp: 606103  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.2 27.2  
138 11.7 9.1 13.7

