

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071222\  
 Data File : BG054250.D  
 Acq On : 12 Jul 2022 10:41  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022  
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 12 15:23:56 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 12 13:28:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.042  | 152  | 20006    | 20.000 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.850 | 136  | 77590    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.669 | 164  | 62561    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.419 | 188  | 171681   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.691 | 240  | 219093   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 24.934 | 264  | 223221   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.615  | 112  | 10342    | 9.884  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.207  | 99   | 13910    | 9.799  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.205  | 82   | 14467    | 10.478 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.162 | 330  | 11374    | 11.316 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.294 | 172  | 45319    | 10.534 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.022 | 244  | 117547   | 10.806 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.488  | 88   | 2669     | 5.835  | ng    | 87       |
| 3) Pyridine                   | 3.905  | 79   | 5191     | 4.253  | ng    | # 91     |
| 4) n-Nitrosodimethylamine     | 3.811  | 42   | 2467     | 4.595  | ng    | # 97     |
| 6) Aniline                    | 7.360  | 93   | 8255     | 4.905  | ng    | # 90     |
| 8) 2-Chlorophenol             | 7.607  | 128  | 5708     | 5.109  | ng    | 91       |
| 9) Benzaldehyde               | 7.178  | 77   | 4700     | 5.610  | ng    | # 73     |
| 10) Phenol                    | 7.231  | 94   | 7056     | 4.905  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.454  | 93   | 5288     | 4.789  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.936  | 146  | 7139     | 5.099  | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 8.077  | 146  | 7436     | 5.288  | ng    | 92       |
| 14) 1,2-Dichlorobenzene       | 8.394  | 146  | 7268     | 5.384  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.283  | 79   | 5158     | 4.862  | ng    | 89       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.565  | 45   | 7837     | 4.748  | ng    | 89       |
| 17) 2-Methylphenol            | 8.488  | 107  | 5150     | 5.153  | ng    | # 94     |
| 18) Hexachloroethane          | 9.123  | 117  | 2467     | 5.288  | ng    | # 74     |
| 19) n-Nitroso-di-n-propyla... | 8.847  | 70   | 4843     | 5.078  | ng    | 90       |
| 20) 3+4-Methylphenols         | 8.811  | 107  | 6968     | 4.972  | ng    | 89       |
| 22) Acetophenone              | 8.864  | 105  | 9574     | 5.076  | ng    | # 96     |
| 24) Nitrobenzene              | 9.246  | 77   | 7087     | 5.212  | ng    | # 89     |
| 25) Isophorone                | 9.769  | 82   | 12865    | 4.989  | ng    | # 89     |
| 26) 2-Nitrophenol             | 9.969  | 139  | 3128     | 5.209  | ng    | # 77     |
| 27) 2,4-Dimethylphenol        | 10.022 | 122  | 4883     | 5.024  | ng    | 85       |
| 28) bis(2-Chloroethoxy)met... | 10.251 | 93   | 7037     | 5.066  | ng    | # 90     |
| 29) 2,4-Dichlorophenol        | 10.509 | 162  | 6446     | 4.946  | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 10.715 | 180  | 8671     | 5.373  | ng    | 92       |
| 31) Naphthalene               | 10.903 | 128  | 20474    | 5.227  | ng    | 98       |
| 33) 4-Chloroaniline           | 11.009 | 127  | 7969     | 4.904  | ng    | # 88     |
| 34) Hexachlorobutadiene       | 11.185 | 225  | 7021     | 5.659  | ng    | 91       |
| 35) Caprolactam               | 11.755 | 113  | 1762     | 4.911  | ng    | # 72     |
| 36) 4-Chloro-3-methylphenol   | 12.137 | 107  | 6567     | 5.184  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.507 | 142  | 15431m   | 5.325  | ng    |          |
| 38) 1-Methylnaphthalene       | 12.725 | 142  | 14656m   | 5.194  | ng    |          |
| 40) 1,2,4,5-Tetrachloroben... | 12.871 | 216  | 12816    | 5.316  | ng    | # 97     |
| 43) 2,4,6-Trichlorophenol     | 13.112 | 196  | 7036     | 5.196  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 13.195 | 196  | 7311     | 4.835  | ng    | 91       |
| 46) 1,1'-Biphenyl             | 13.506 | 154  | 22230    | 5.101  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071222\  
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 Acq On : 12 Jul 2022 10:41  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

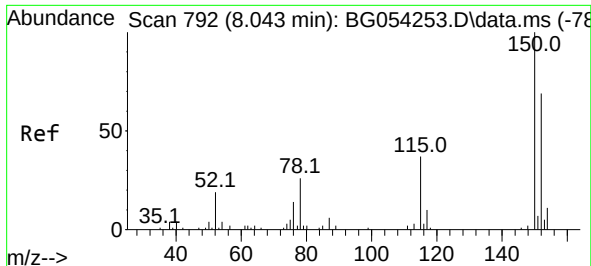
Reviewed By : Christian Giraldo 07/13/2022  
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 12 15:23:56 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 12 13:28:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 47) 2-Chloronaphthalene       | 13.553 | 162  | 18602    | 5.275 | ng    | 95       |
| 48) 2-Nitroaniline            | 13.747 | 65   | 5025     | 5.356 | ng    | 88       |
| 49) Acenaphthylene            | 14.393 | 152  | 28056    | 5.116 | ng    | 97       |
| 50) Dimethylphthalate         | 14.117 | 163  | 26349    | 5.530 | ng    | # 96     |
| 51) 2,6-Dinitrotoluene        | 14.240 | 165  | 5258     | 5.462 | ng    | # 69     |
| 52) Acenaphthene              | 14.734 | 154  | 17110    | 4.895 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.575 | 138  | 4698     | 5.037 | ng    | 82       |
| 55) Dibenzofuran              | 15.069 | 168  | 29936    | 5.315 | ng    | 92       |
| 56) 4-Nitrophenol             | 14.904 | 139  | 2397     | 3.620 | ng    | # 64     |
| 57) 2,4-Dinitrotoluene        | 15.034 | 165  | 7376     | 5.425 | ng    | # 85     |
| 58) Fluorene                  | 15.715 | 166  | 25308    | 5.473 | ng    | 92       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.304 | 232  | 7204     | 4.872 | ng    | # 82     |
| 60) Diethylphthalate          | 15.480 | 149  | 25307    | 5.485 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.709 | 204  | 15710    | 5.675 | ng    | # 89     |
| 62) 4-Nitroaniline            | 15.733 | 138  | 4825     | 4.961 | ng    | # 84     |
| 63) Azobenzene                | 15.997 | 77   | 19198    | 5.169 | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 15.803 | 198  | 4050     | 4.728 | ng    | 71       |
| 66) n-Nitrosodiphenylamine    | 15.921 | 169  | 22794    | 5.094 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 16.602 | 248  | 11493    | 5.360 | ng    | # 87     |
| 68) Hexachlorobenzene         | 16.732 | 284  | 13105    | 5.343 | ng    | # 89     |
| 69) Atrazine                  | 16.861 | 200  | 10499    | 5.664 | ng    | 92       |
| 71) Phenanthrene              | 17.460 | 178  | 45741    | 5.186 | ng    | 95       |
| 72) Anthracene                | 17.548 | 178  | 44561    | 5.173 | ng    | 98       |
| 73) Carbazole                 | 17.819 | 167  | 38231    | 5.171 | ng    | 95       |
| 74) Di-n-butylphthalate       | 18.371 | 149  | 44905    | 5.253 | ng    | # 96     |
| 75) Fluoranthene              | 19.470 | 202  | 62777    | 5.422 | ng    | 98       |
| 78) Pyrene                    | 19.834 | 202  | 66537    | 5.028 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.709 | 149  | 20180    | 4.758 | ng    | 86       |
| 81) Benzo(a)anthracene        | 21.673 | 228  | 72988    | 5.145 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.585 | 252  | 21550    | 5.085 | ng    | 98       |
| 83) Chrysene                  | 21.738 | 228  | 69563    | 5.144 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.573 | 149  | 29249    | 4.822 | ng    | # 94     |
| 85) Di-n-octyl phthalate      | 22.783 | 149  | 49734    | 4.770 | ng    | # 96     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.635 | 276  | 87652    | 5.203 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.900 | 252  | 70208m   | 5.173 | ng    |          |
| 89) Benzo(k)fluoranthene      | 23.964 | 252  | 68886    | 5.126 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.775 | 252  | 58817    | 5.136 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.688 | 278  | 70740    | 5.078 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 29.793 | 276  | 71365    | 5.191 | ng    | 97       |

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





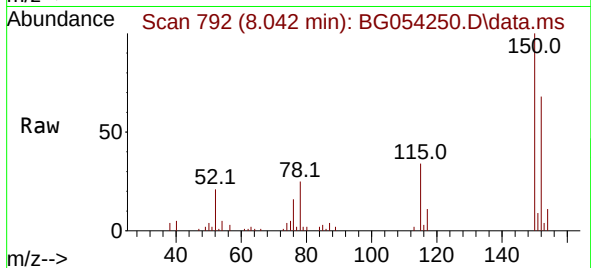
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.042 min Scan# 792  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

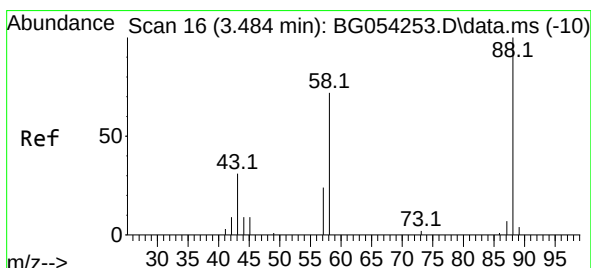
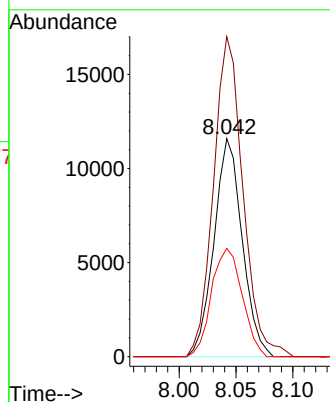
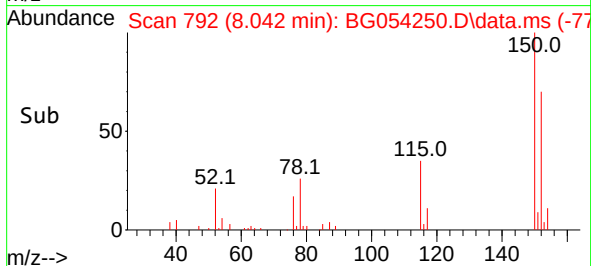


Tgt Ion:152 Resp: 2000  
Ion Ratio Lower Upper  
152 100  
150 146.7 131.6 197.4  
115 49.6 50.9 76.3

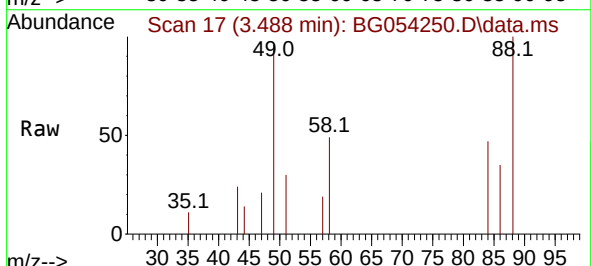
Manual Integrations

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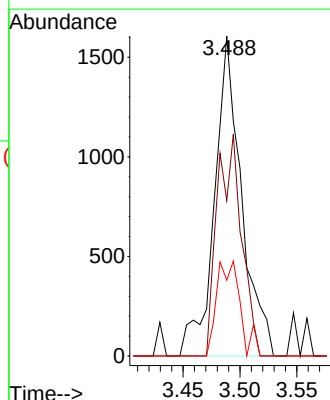
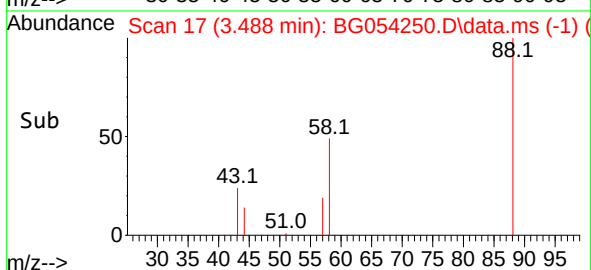
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

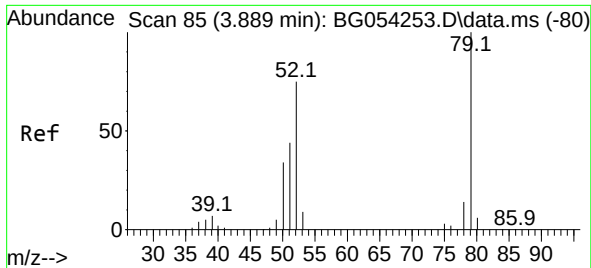


#2  
1,4-Dioxane  
Concen: 5.835 ng  
RT: 3.488 min Scan# 17  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



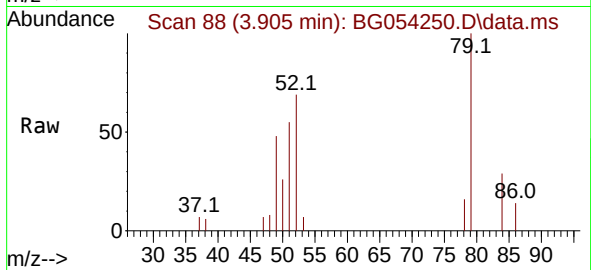
Tgt Ion: 88 Resp: 2669  
Ion Ratio Lower Upper  
88 100  
58 61.7 59.2 88.8  
43 25.5 24.3 36.5





#3  
Pyridine  
Concen: 4.253 ng  
RT: 3.905 min Scan# 80  
Delta R.T. 0.016 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

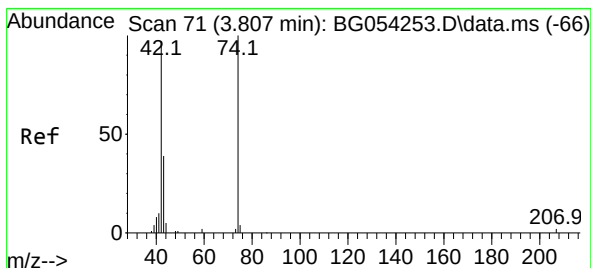
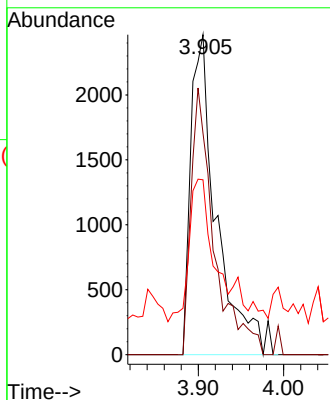
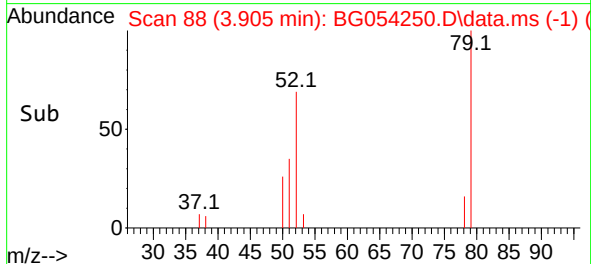
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



Tgt Ion: 79 Resp: 519  
Ion Ratio Lower Upper  
79 100  
52 69.2 54.6 81.8  
51 54.6 32.5 48.7

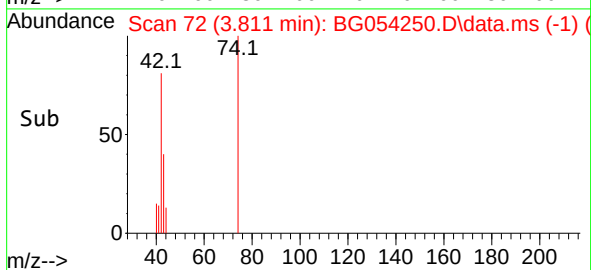
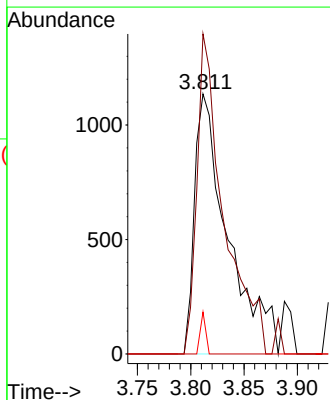
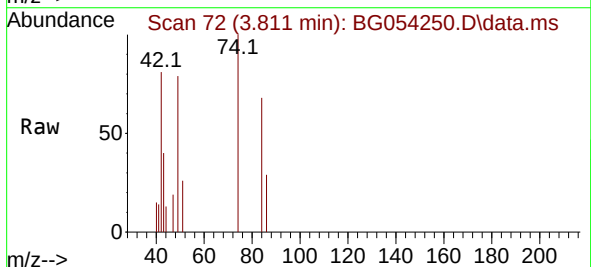
Manual Integrations  
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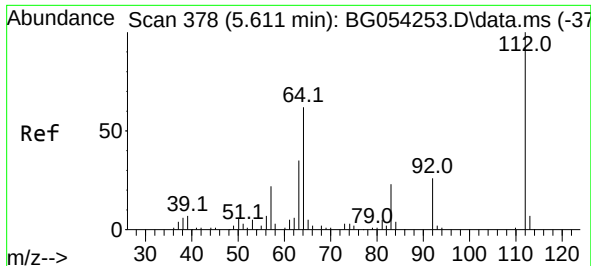
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#4  
n-Nitrosodimethylamine  
Concen: 4.595 ng  
RT: 3.811 min Scan# 72  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion: 42 Resp: 2467  
Ion Ratio Lower Upper  
42 100  
74 123.1 97.0 145.4  
44 16.1 7.0 10.4





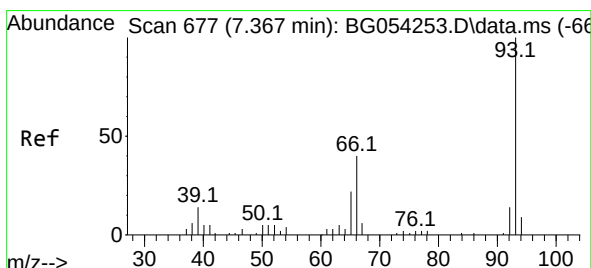
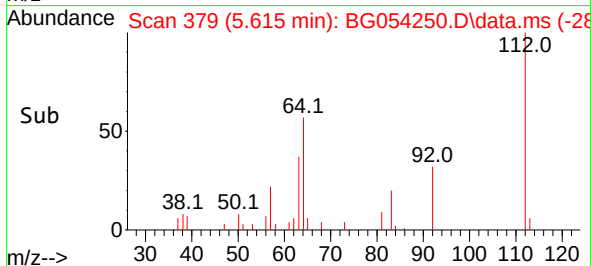
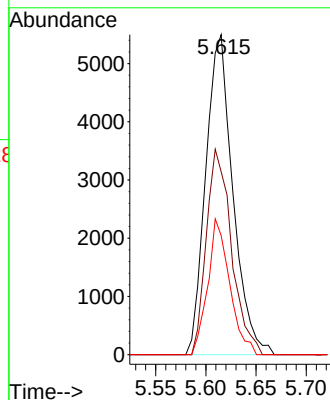
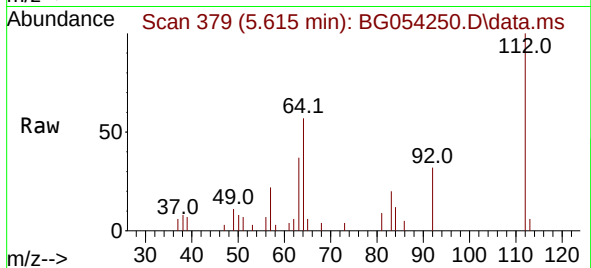
#5  
2-Fluorophenol  
Concen: 9.884 ng  
RT: 5.615 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

Tgt Ion:112 Resp: 1034  
Ion Ratio Lower Upper  
112 100  
64 57.1 55.1 82.7  
63 37.2 30.4 45.6

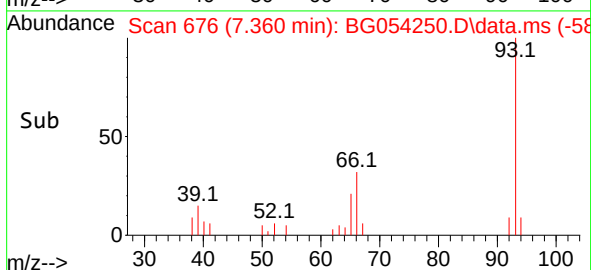
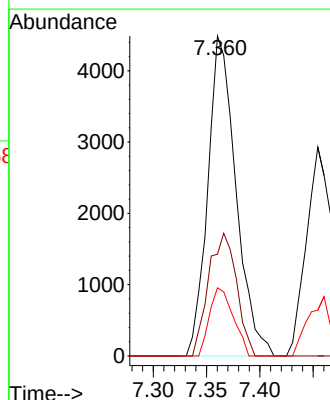
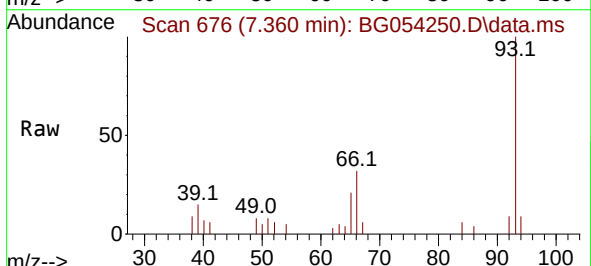
Manual Integrations  
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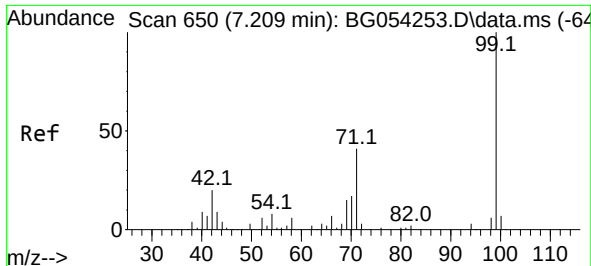
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#6  
Aniline  
Concen: 4.905 ng  
RT: 7.360 min Scan# 676  
Delta R.T. -0.007 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion: 93 Resp: 8255  
Ion Ratio Lower Upper  
93 100  
66 31.8 32.9 49.3#  
65 21.3 17.8 26.8





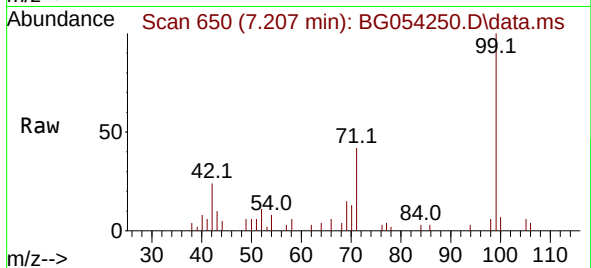
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Phenol-d6  
Concen: 9.799 ng  
RT: 7.207 min Scan# 650  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

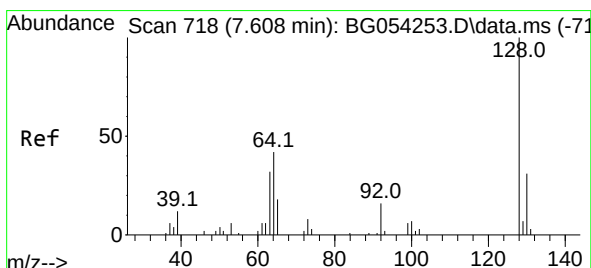
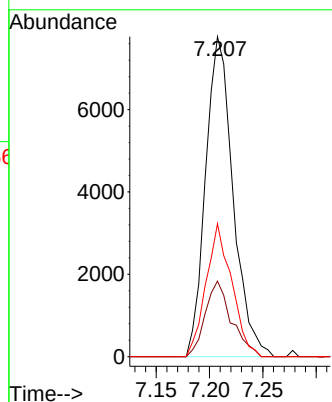
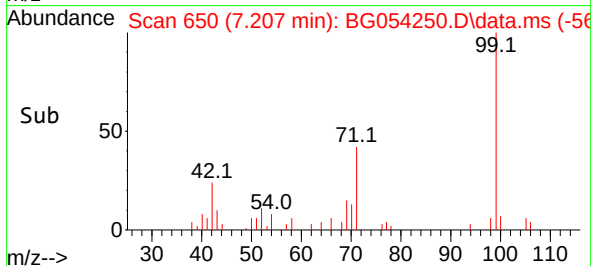


Tgt Ion: 99 Resp: 13910  
Ion Ratio Lower Upper  
99 100  
42 23.6 17.0 25.6  
71 41.5 33.8 50.8

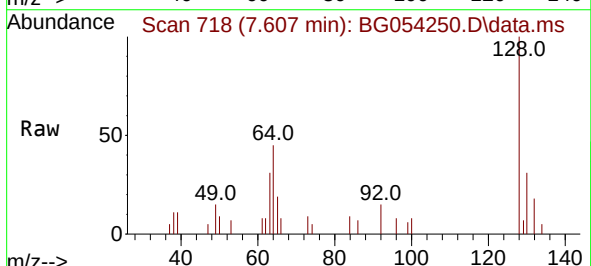
Manual Integrations

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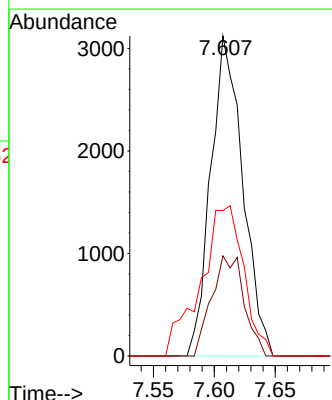
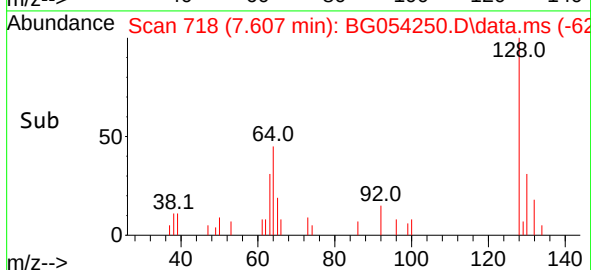
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Supervised By :Jagrut Upadhyay 07/13/2022

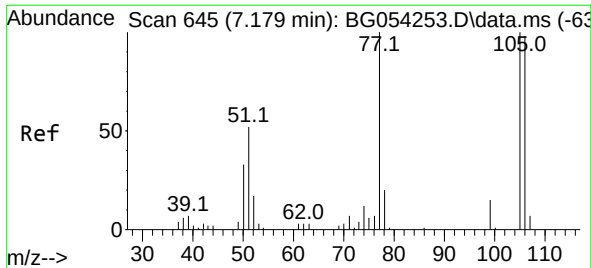


#8  
2-Chlorophenol  
Concen: 5.109 ng  
RT: 7.607 min Scan# 718  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



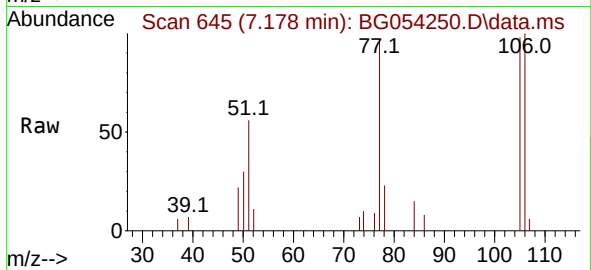
Tgt Ion:128 Resp: 5708  
Ion Ratio Lower Upper  
128 100  
130 31.3 10.5 50.5  
64 45.5 35.1 75.1





#9  
Benzaldehyde  
Concen: 5.610 ng  
RT: 7.178 min Scan# 645  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

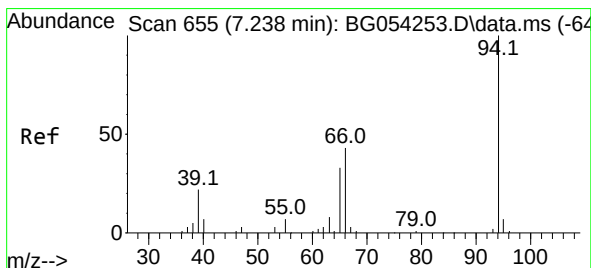
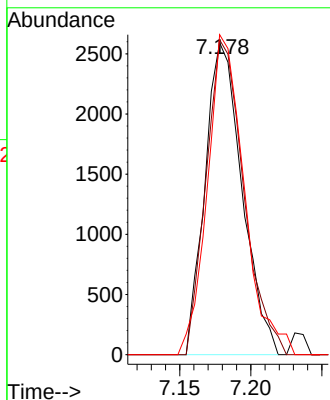
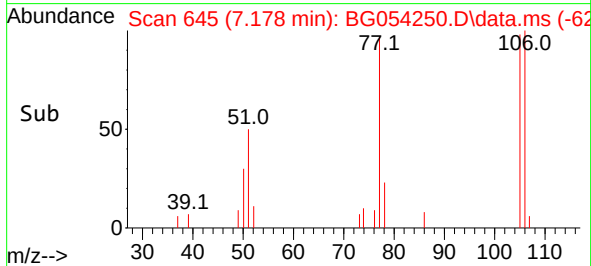
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



Tgt Ion: 77 Resp: 4700  
Ion Ratio Lower Upper  
77 100  
105 101.0 59.6 99.6  
106 102.6 56.8 96.8

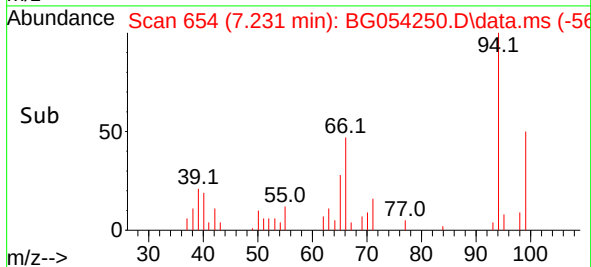
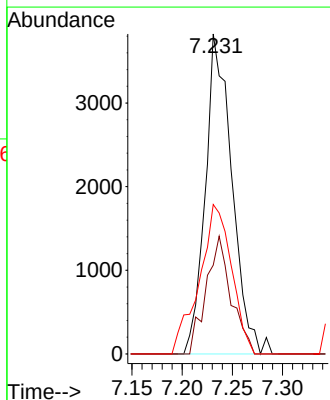
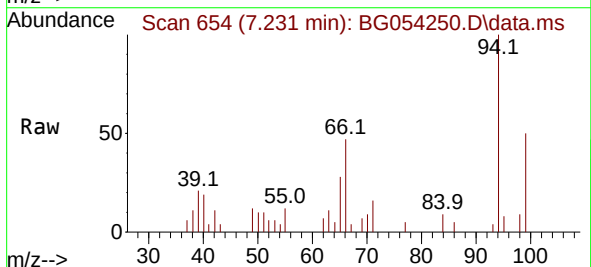
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

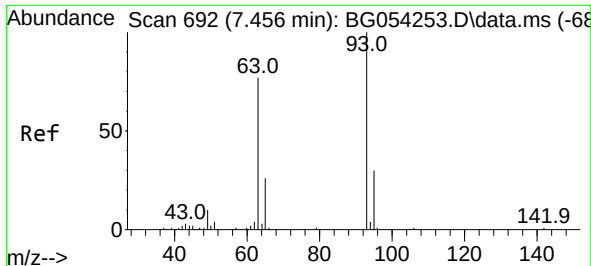


#10  
Phenol  
Concen: 4.905 ng  
RT: 7.231 min Scan# 654  
Delta R.T. -0.007 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion: 94 Resp: 7056  
Ion Ratio Lower Upper  
94 100  
65 27.8 14.8 54.8  
66 46.7 25.2 65.2







#11  
bis(2-Chloroethyl)ether  
Concen: 4.789 ng  
RT: 7.454 min Scan# 692  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

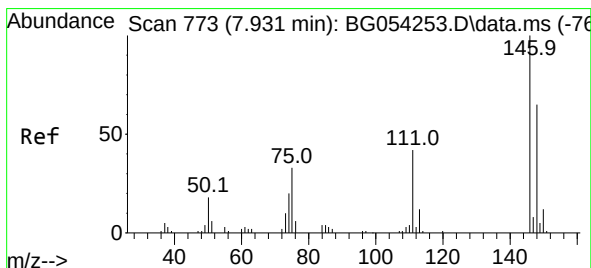
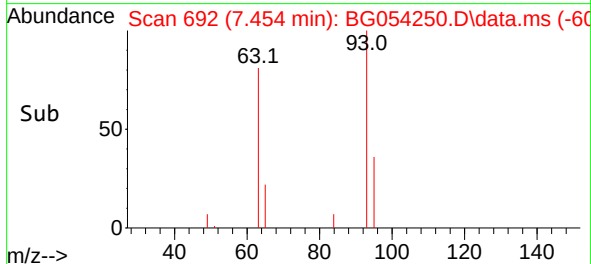
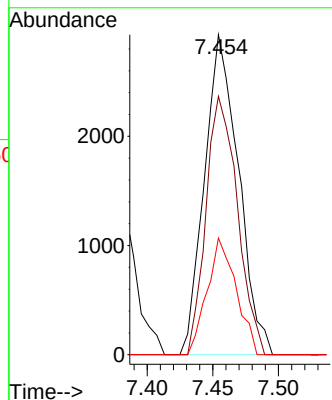
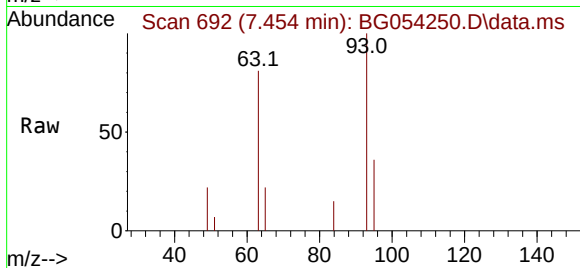
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 528  
Ion Ratio Lower Upper  
93 100  
63 80.8 63.6 103.6  
95 36.5 10.1 50.1

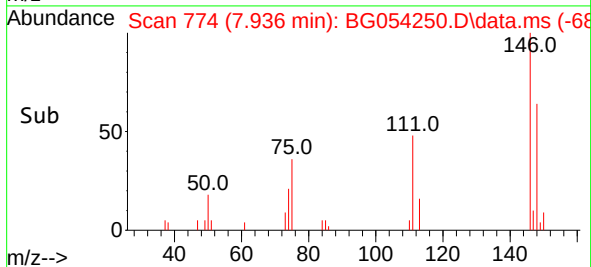
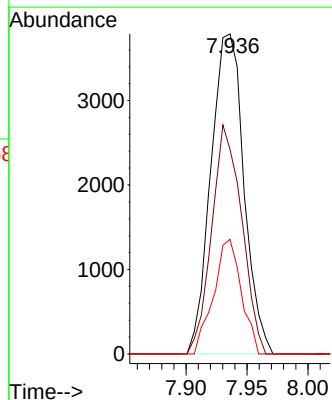
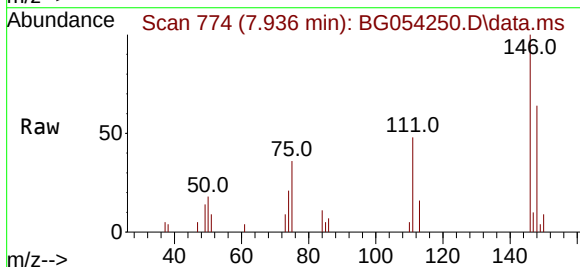
Manual Integrations  
APPROVED

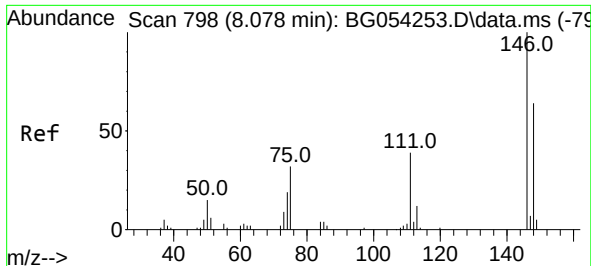
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#12  
1,3-Dichlorobenzene  
Concen: 5.099 ng  
RT: 7.936 min Scan# 774  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:146 Resp: 7139  
Ion Ratio Lower Upper  
146 100  
148 64.0 46.1 69.1  
75 35.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 5.288 ng

RT: 8.077 min Scan# 798

Delta R.T. -0.001 min

Lab File: BG054250.D

Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 7430

Ion Ratio Lower Upper

146 100

148 60.2 51.5 77.3

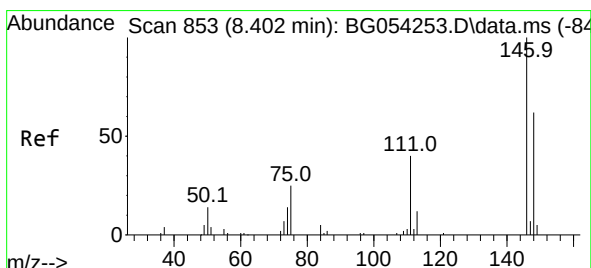
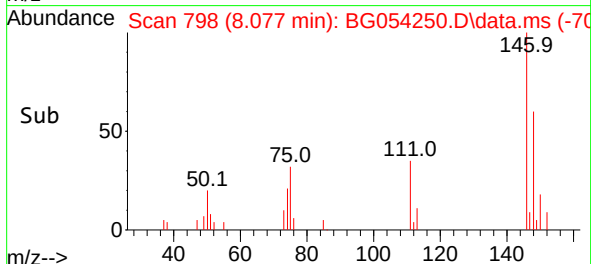
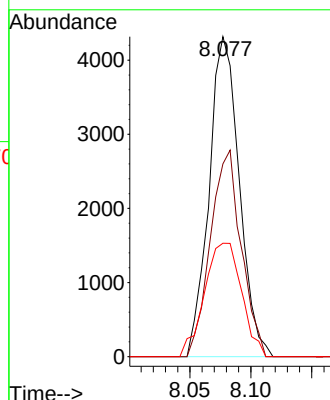
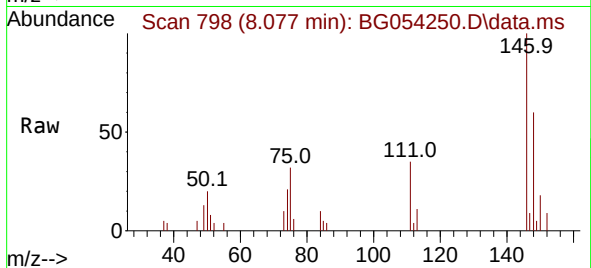
111 35.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#14

1,2-Dichlorobenzene

Concen: 5.384 ng

RT: 8.394 min Scan# 852

Delta R.T. -0.007 min

Lab File: BG054250.D

Acq: 12 Jul 2022 10:41

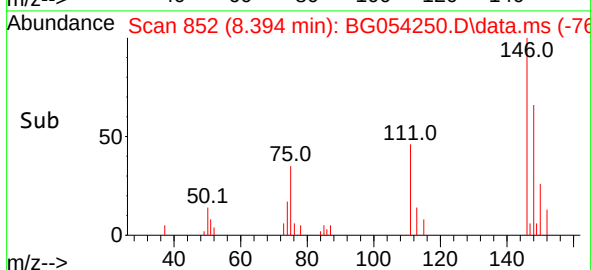
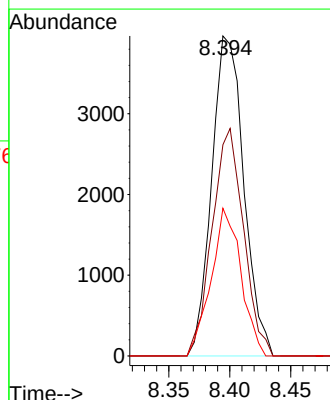
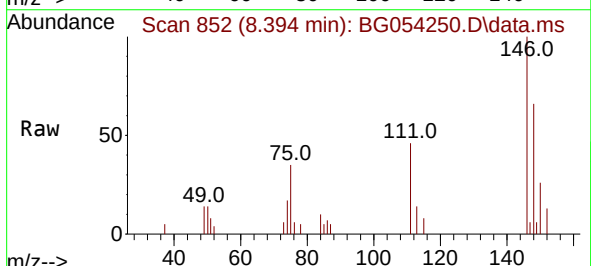
Tgt Ion:146 Resp: 7268

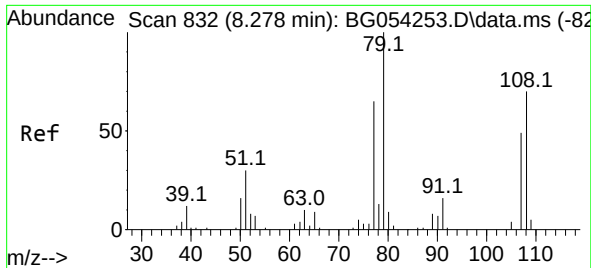
Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

111 46.2 34.5 51.7





#15  
Benzyl Alcohol  
Concen: 4.862 ng  
RT: 8.283 min Scan# 811  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

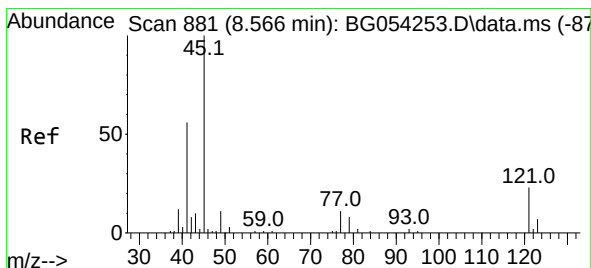
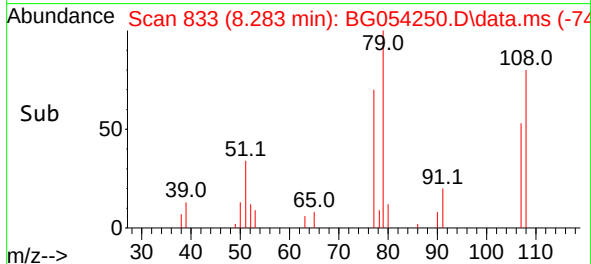
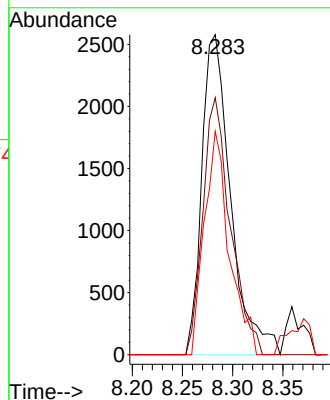
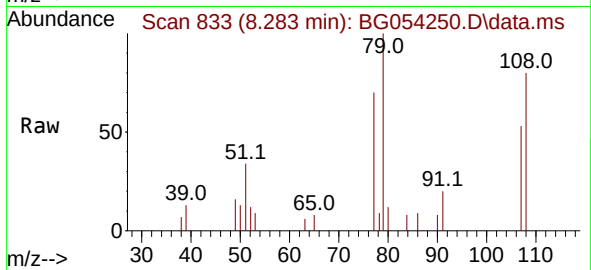
SSTDICC005

Tgt Ion: 79 Resp: 5158  
Ion Ratio Lower Upper  
79 100  
108 80.3 53.7 80.5  
77 69.8 52.2 78.4

Manual Integrations

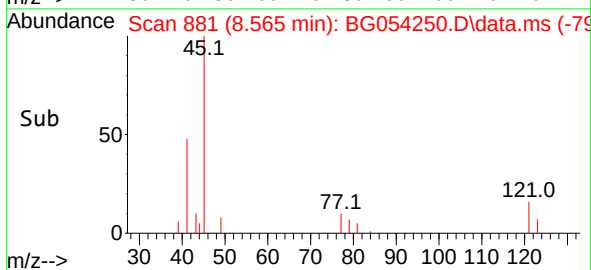
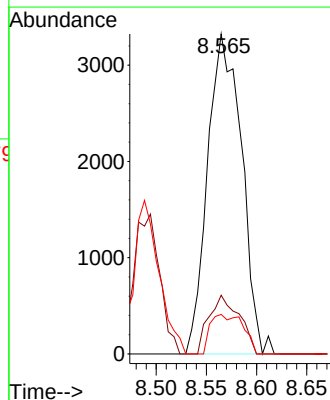
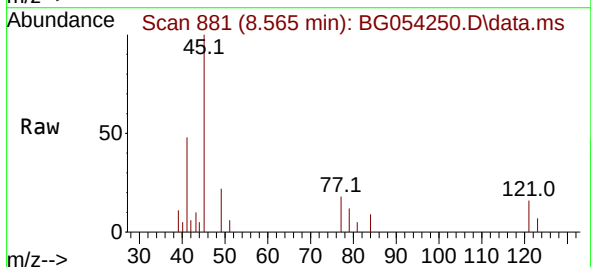
APPROVED

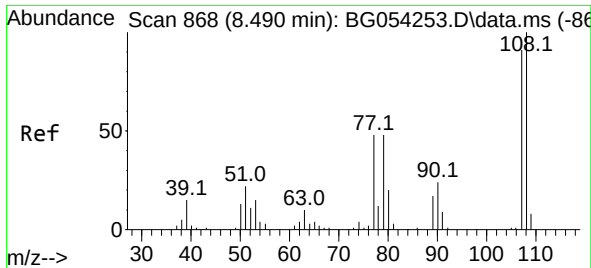
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.748 ng  
RT: 8.565 min Scan# 881  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion: 45 Resp: 7837  
Ion Ratio Lower Upper  
45 100  
77 18.3 0.0 32.7  
79 12.4 0.0 29.7





#17  
2-Methylphenol  
Concen: 5.153 ng  
RT: 8.488 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

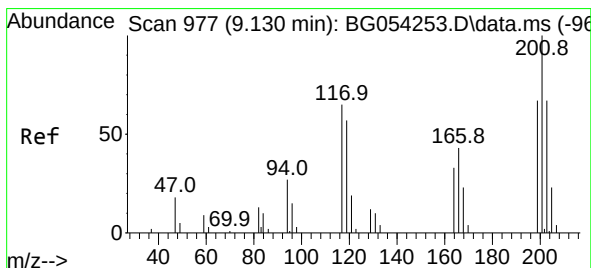
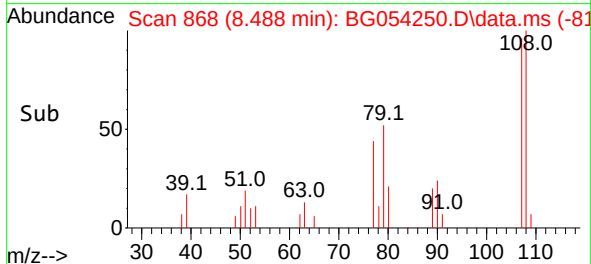
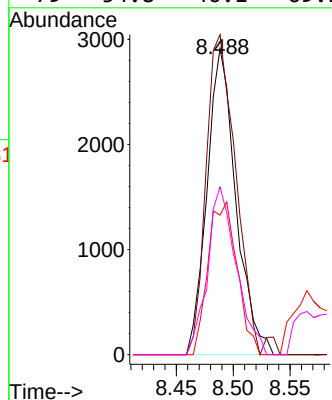
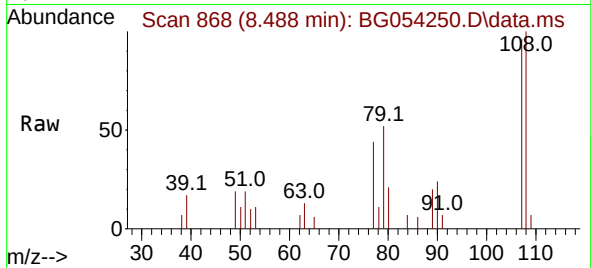
SSTDICC005

Tgt Ion:107 Resp: 5150  
Ion Ratio Lower Upper  
107 100  
108 104.6 85.4 128.0  
77 45.6 46.2 69.2  
79 54.8 46.1 69.1

Manual Integrations

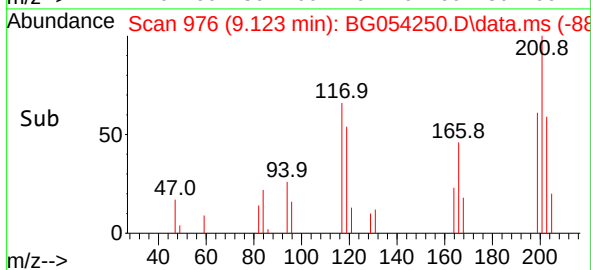
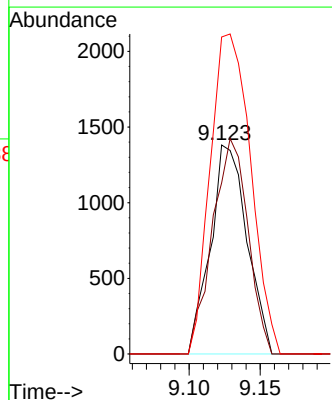
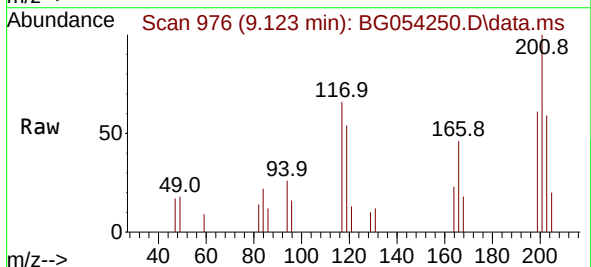
APPROVED

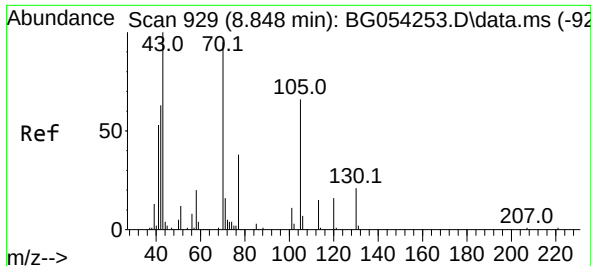
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#18  
Hexachloroethane  
Concen: 5.288 ng  
RT: 9.123 min Scan# 976  
Delta R.T. -0.007 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:117 Resp: 2467  
Ion Ratio Lower Upper  
117 100  
119 81.9 75.0 112.6  
201 151.7 89.0 133.6#





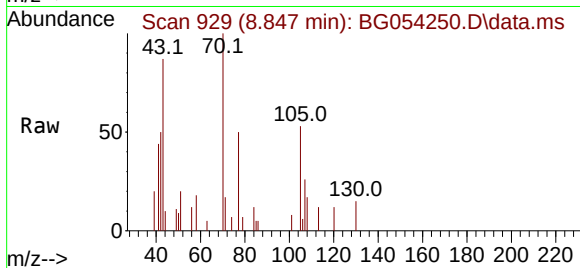
#19  
n-Nitroso-di-n-propylamine  
Concen: 5.078 ng  
RT: 8.847 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

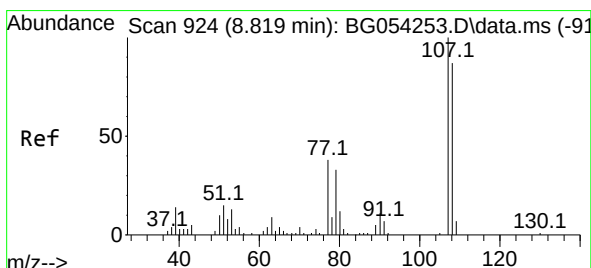
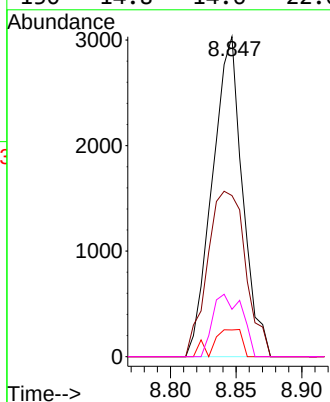
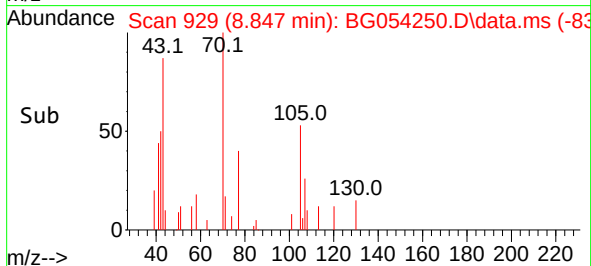


Tgt Ion: 70 Resp: 484  
Ion Ratio Lower Upper  
70 100  
42 50.3 47.3 70.9  
101 8.3 7.0 10.4  
130 14.8 14.6 22.0

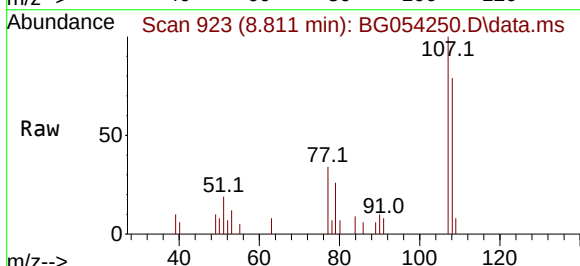
Manual Integrations

APPROVED

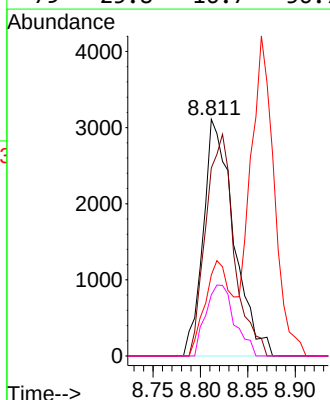
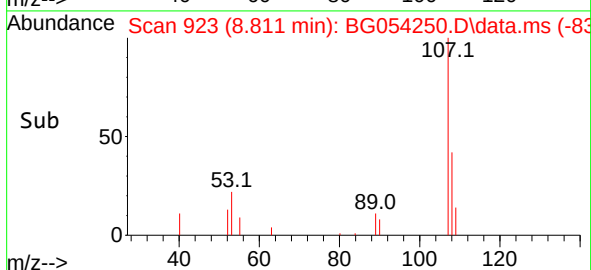
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

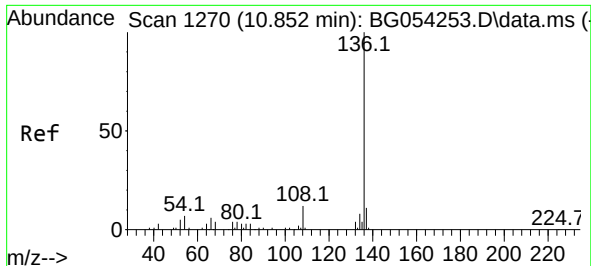


#20  
3+4-Methylphenols  
Concen: 4.972 ng  
RT: 8.811 min Scan# 923  
Delta R.T. -0.007 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion:107 Resp: 6968  
Ion Ratio Lower Upper  
107 100  
108 79.4 67.5 107.5  
77 34.2 20.3 60.3  
79 25.8 16.7 56.7





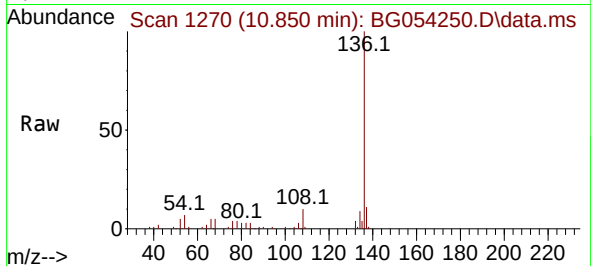
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.850 min Scan# 1270  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

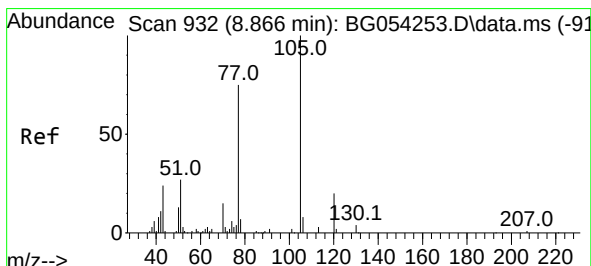
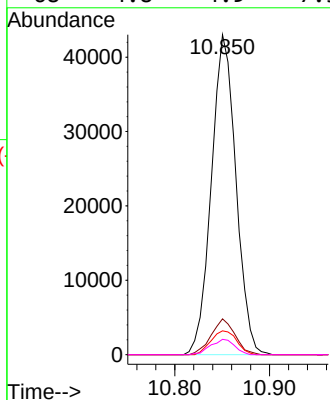
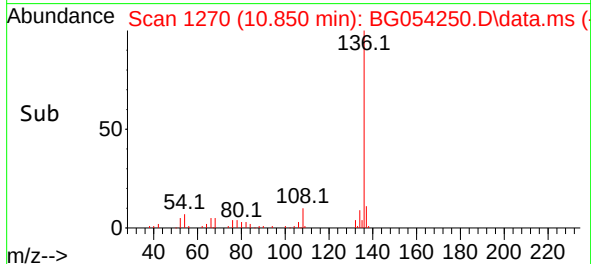


Tgt Ion:136 Resp: 77590  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.5 12.7  
54 7.5 7.4 11.2  
68 4.8 4.9 7.3#

Manual Integrations

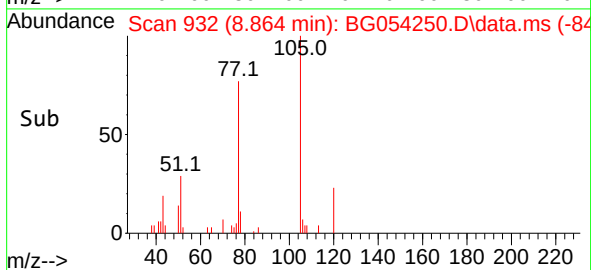
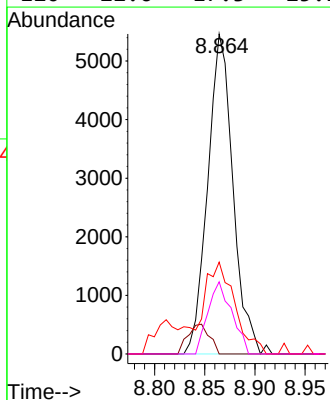
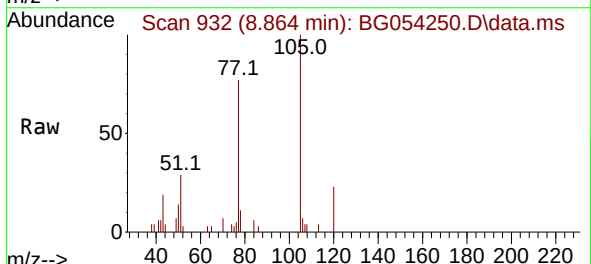
APPROVED

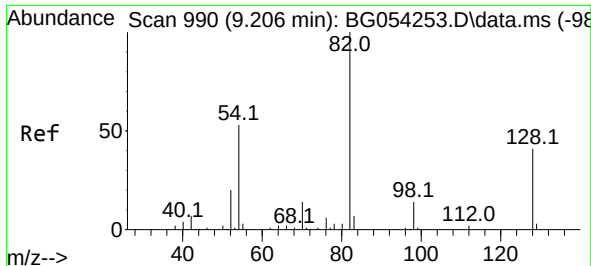
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#22  
Acetophenone  
Concen: 5.076 ng  
RT: 8.864 min Scan# 932  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:105 Resp: 9574  
Ion Ratio Lower Upper  
105 100  
71 0.0 1.1 1.7#  
51 28.7 25.4 38.0  
120 22.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 10.478 ng

RT: 9.205 min Scan# 990

Delta R.T. -0.001 min

Lab File: BG054250.D

Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

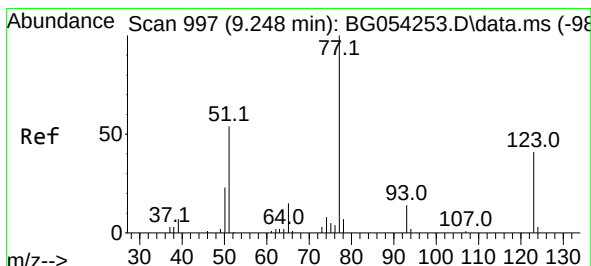
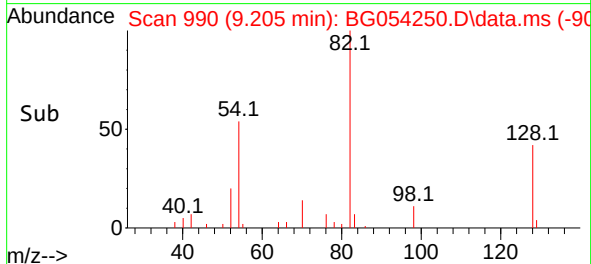
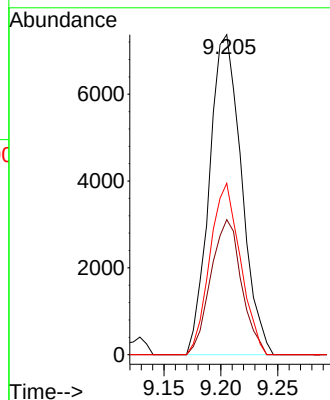
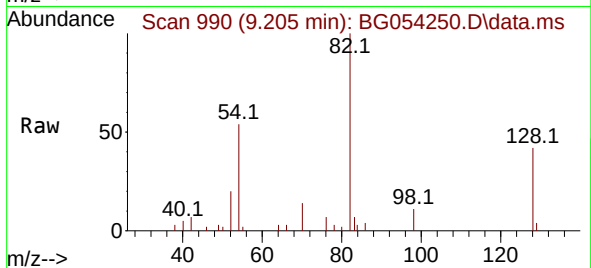
SSTDICC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 82    | Resp: | 1446 |
| Ion Ratio | Lower | Upper |      |
| 82        | 100   |       |      |
| 128       | 42.2  | 27.9  | 41.9 |
| 54        | 53.5  | 41.2  | 61.8 |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#24

Nitrobenzene

Concen: 5.212 ng

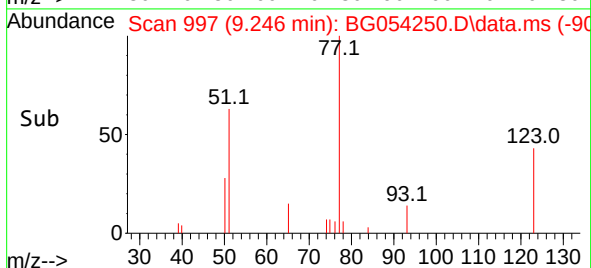
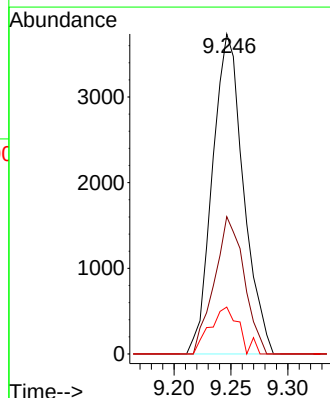
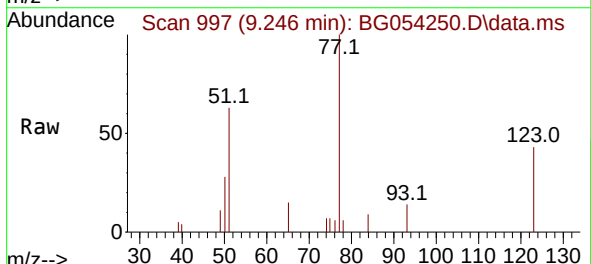
RT: 9.246 min Scan# 997

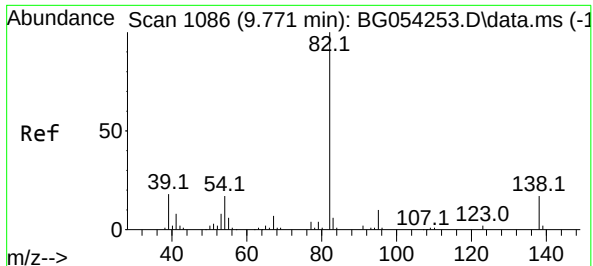
Delta R.T. -0.001 min

Lab File: BG054250.D

Acq: 12 Jul 2022 10:41

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 77    | Resp: | 7087 |
| Ion Ratio | Lower | Upper |      |
| 77        | 100   |       |      |
| 123       | 42.9  | 27.4  | 41.0 |
| 65        | 14.7  | 11.4  | 17.0 |





#25  
Isophorone  
Concen: 4.989 ng  
RT: 9.769 min Scan# 1108  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

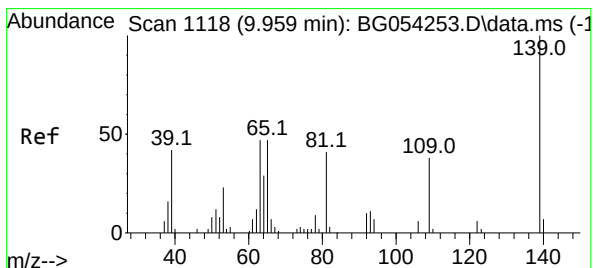
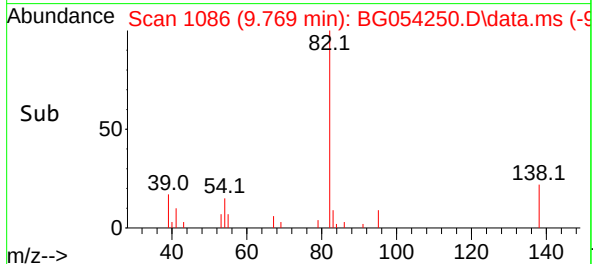
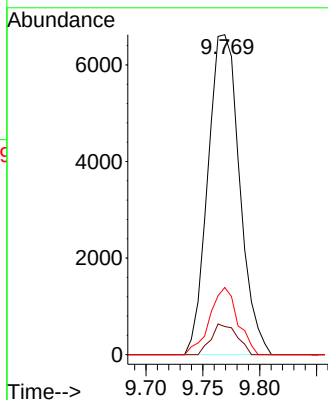
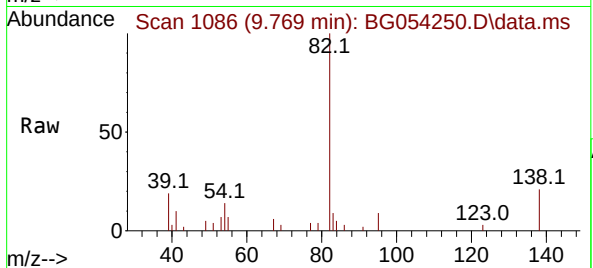
SSTDICC005

Tgt Ion: 82 Resp: 1286  
Ion Ratio Lower Upper  
82 100  
95 8.8 6.2 9.4  
138 21.0 11.6 17.4

Manual Integrations

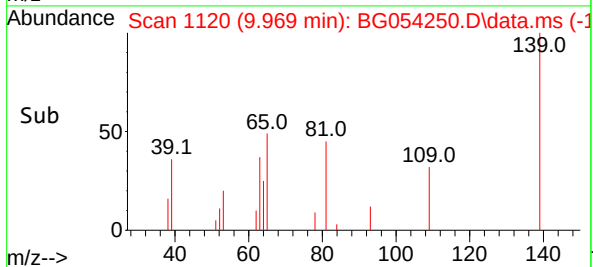
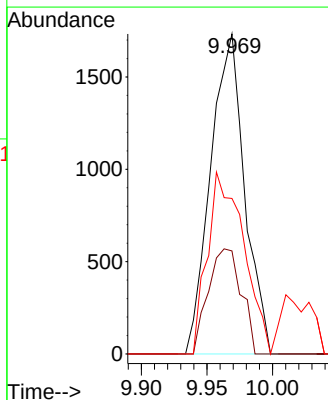
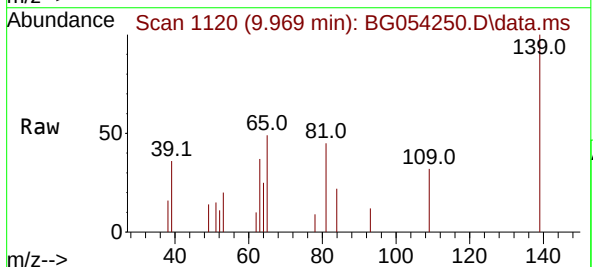
APPROVED

Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

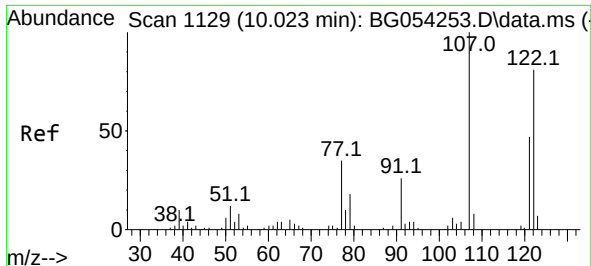


#26  
2-Nitrophenol  
Concen: 5.209 ng  
RT: 9.969 min Scan# 1120  
Delta R.T. 0.010 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:139 Resp: 3128  
Ion Ratio Lower Upper  
139 100  
109 32.2 36.1 54.1#  
65 48.6 55.8 83.6#







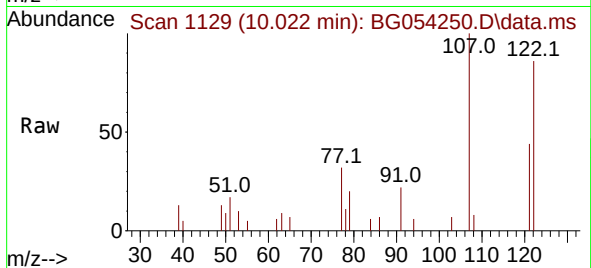
#27  
2,4-Dimethylphenol  
Concen: 5.024 ng  
RT: 10.022 min Scan# 1129  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

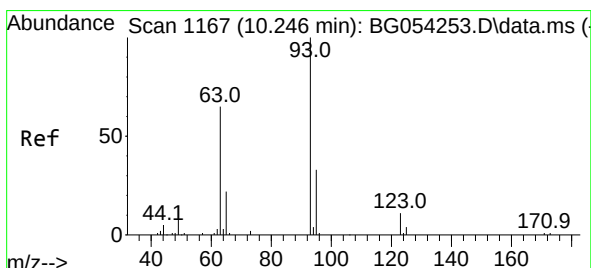
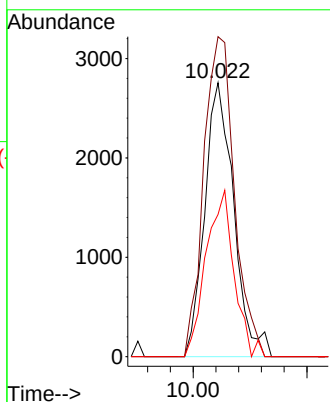
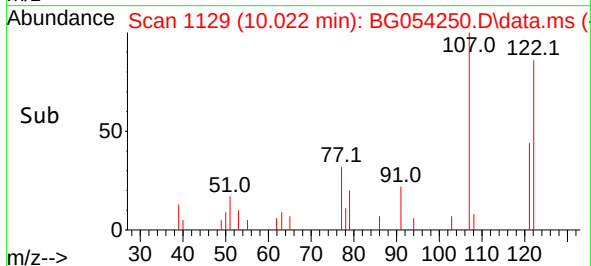


Tgt Ion:122 Resp: 488  
Ion Ratio Lower Upper  
122 100  
107 116.8 109.4 164.0  
121 51.9 48.7 73.1

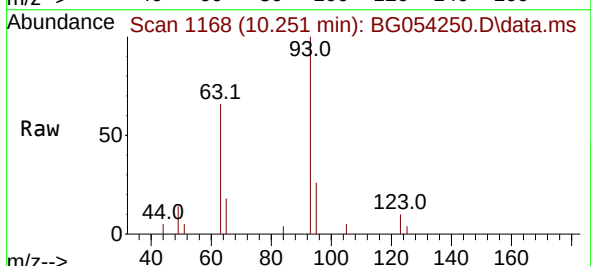
Manual Integrations

APPROVED

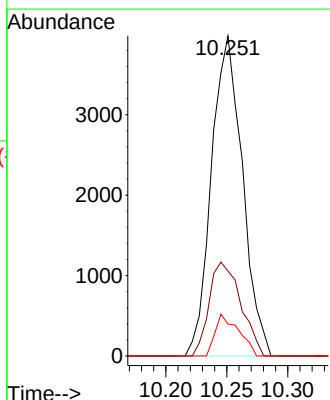
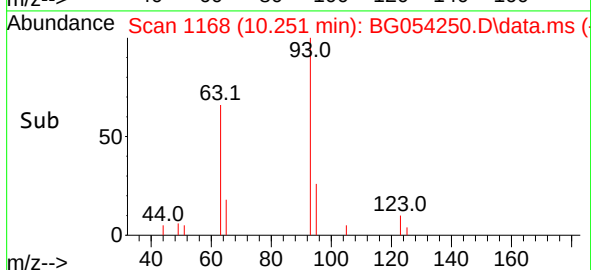
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

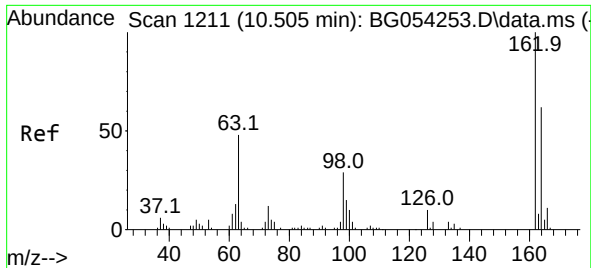


#28  
bis(2-Chloroethoxy)methane  
Concen: 5.066 ng  
RT: 10.251 min Scan# 1168  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



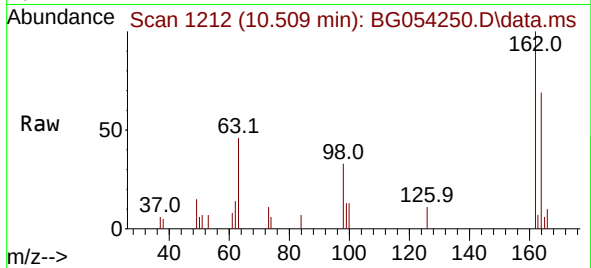
Tgt Ion: 93 Resp: 7037  
Ion Ratio Lower Upper  
93 100  
95 26.5 26.9 40.3#  
123 10.0 7.7 11.5





#29  
2,4-Dichlorophenol  
Concen: 4.946 ng  
RT: 10.509 min Scan# 1212  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

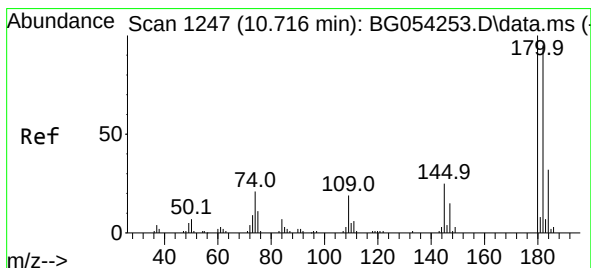
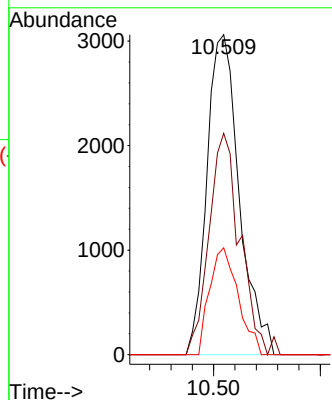
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



Tgt Ion:162 Resp: 6440  
Ion Ratio Lower Upper  
162 100  
164 69.1 46.6 86.6  
98 33.4 22.8 62.8

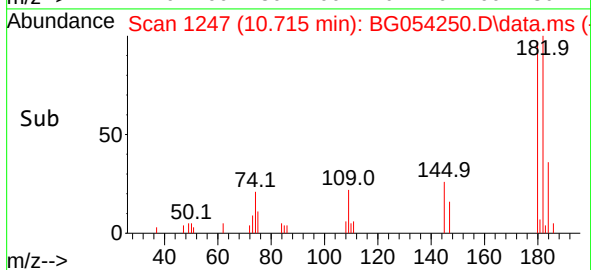
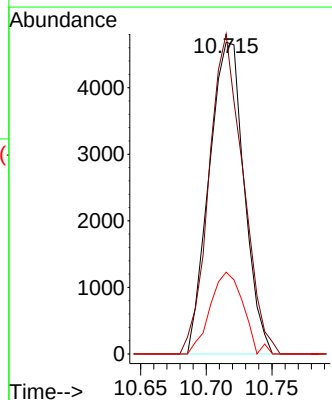
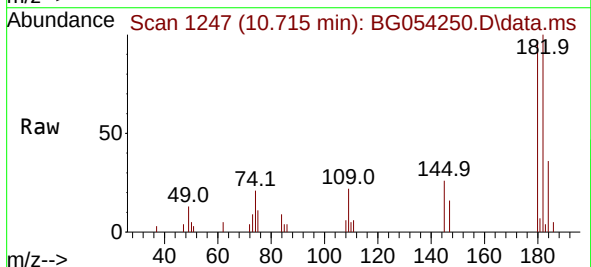
Manual Integrations  
APPROVED

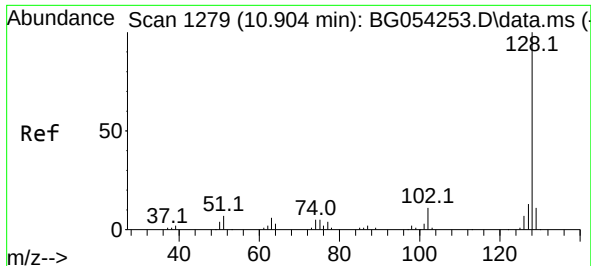
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 5.373 ng  
RT: 10.715 min Scan# 1247  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

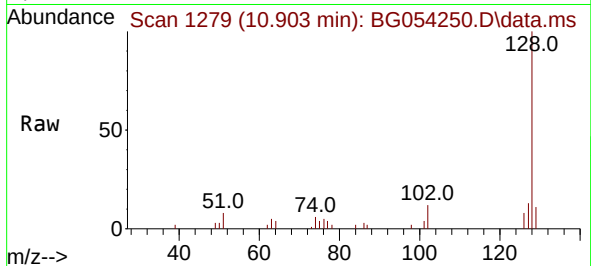
Tgt Ion:180 Resp: 8671  
Ion Ratio Lower Upper  
180 100  
182 102.7 76.6 115.0  
145 26.2 25.0 37.4





#31  
Naphthalene  
Concen: 5.227 ng  
RT: 10.903 min Scan# 1279  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

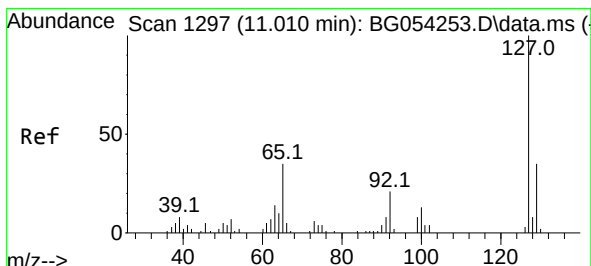
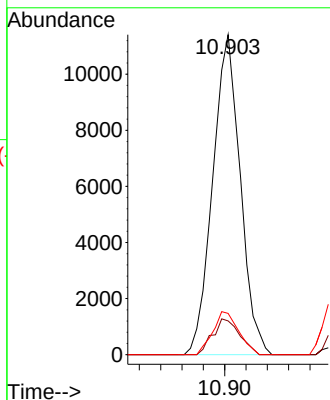
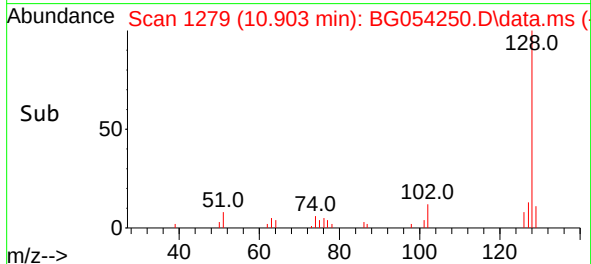
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



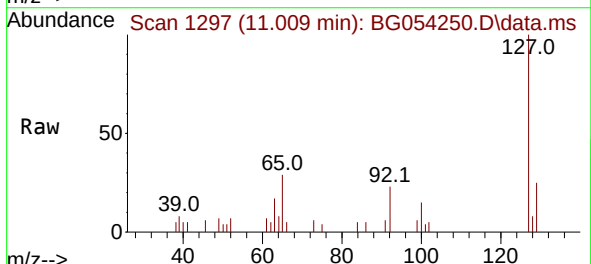
Tgt Ion:128 Resp: 20474  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.6  
127 12.9 11.1 16.7

Manual Integrations  
APPROVED

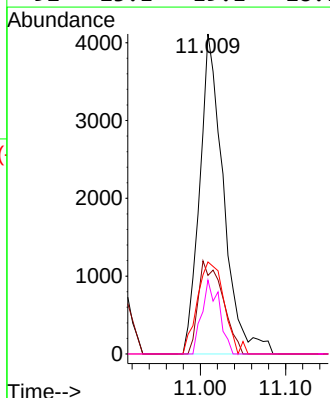
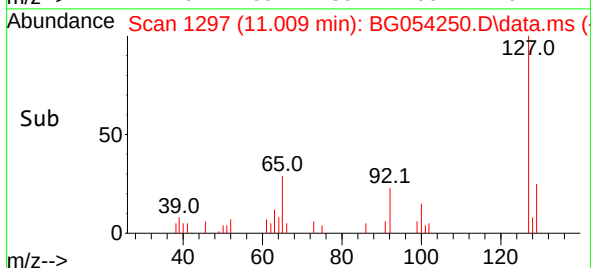
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

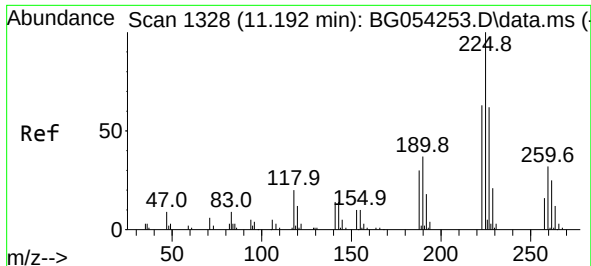


#33  
4-Chloroaniline  
Concen: 4.904 ng  
RT: 11.009 min Scan# 1297  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion:127 Resp: 7969  
Ion Ratio Lower Upper  
127 100  
129 24.5 26.3 39.5#  
65 28.7 31.1 46.7#  
92 23.1 19.1 28.7





#34  
Hexachlorobutadiene  
Concen: 5.659 ng  
RT: 11.185 min Scan# 1118  
Delta R.T. -0.007 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

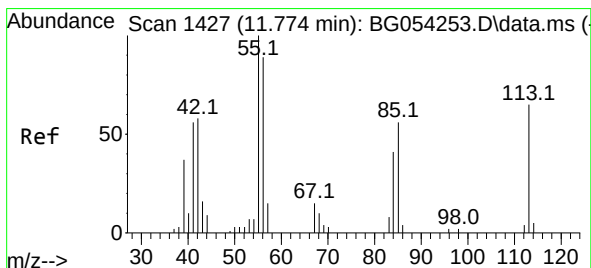
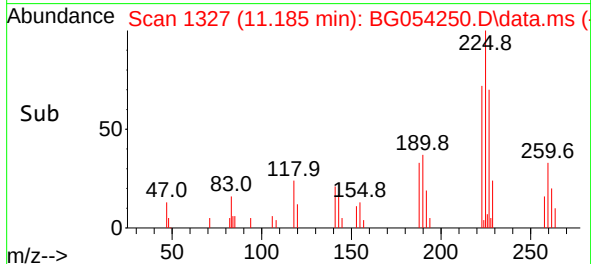
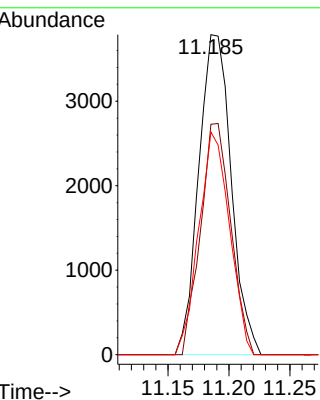
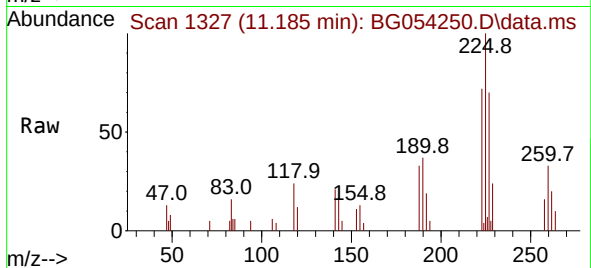
SSTDICC005

Tgt Ion:225 Resp: 702  
Ion Ratio Lower Upper  
225 100  
223 72.0 48.9 73.3  
227 69.5 52.8 79.2

Manual Integrations

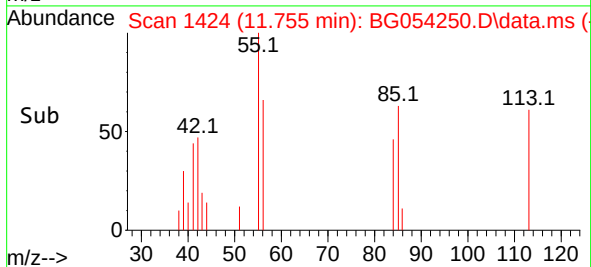
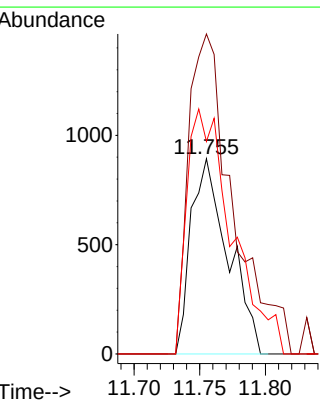
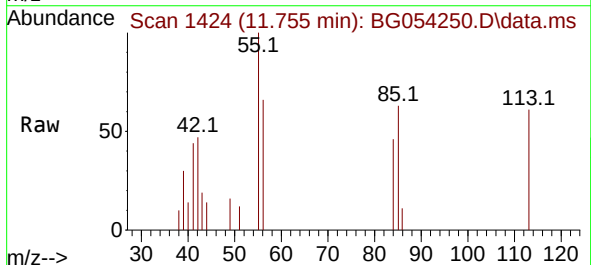
APPROVED

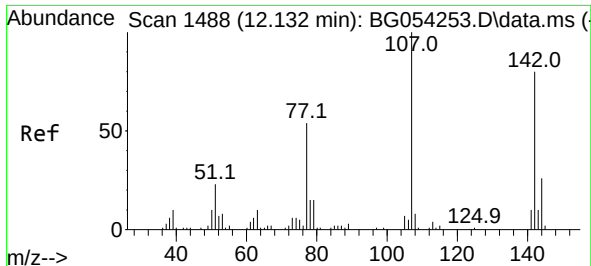
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#35  
Caprolactam  
Concen: 4.911 ng  
RT: 11.755 min Scan# 1424  
Delta R.T. -0.019 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

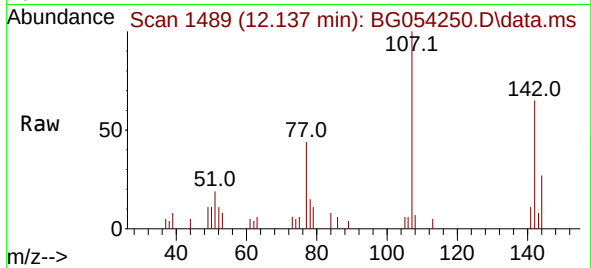
Tgt Ion:113 Resp: 1762  
Ion Ratio Lower Upper  
113 100  
55 163.9 169.8 209.8#  
56 108.8 141.2 181.2#





#36  
4-Chloro-3-methylphenol  
Concen: 5.184 ng  
RT: 12.137 min Scan# 1488  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

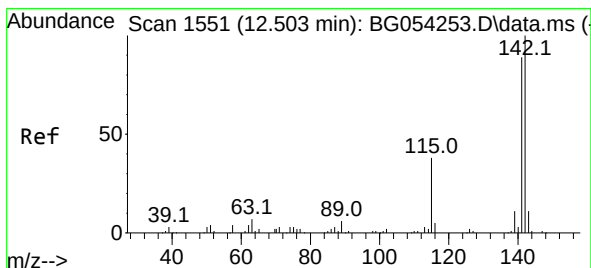
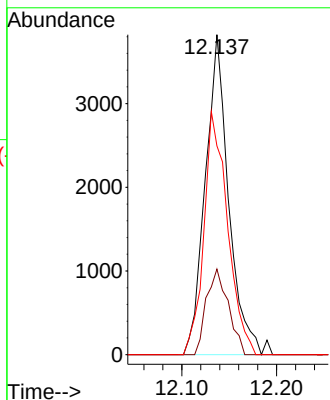
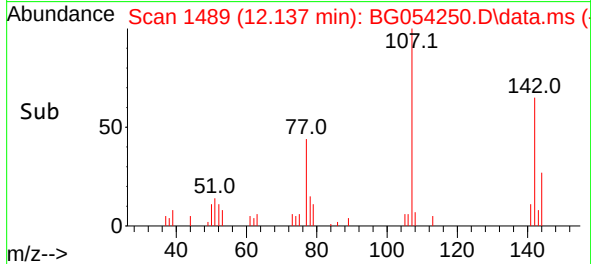
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



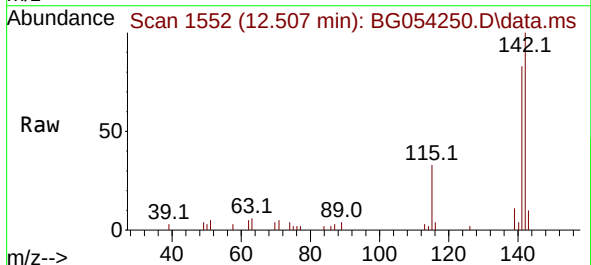
Tgt Ion:107 Resp: 656  
Ion Ratio Lower Upper  
107 100  
144 26.7 18.5 27.7  
142 65.3 55.0 82.4

Manual Integrations  
APPROVED

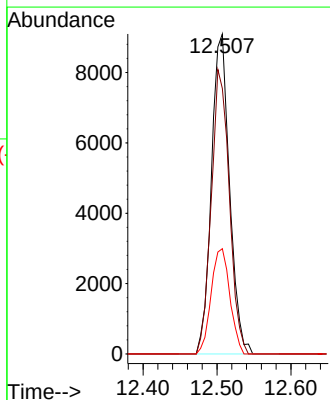
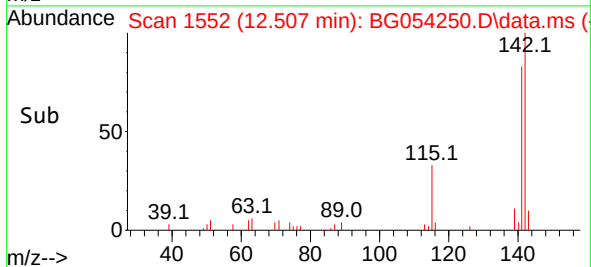
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

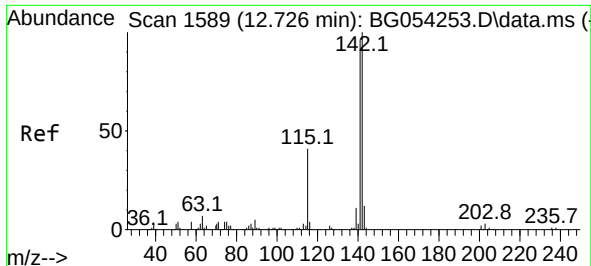


#37  
2-Methylnaphthalene  
Concen: 5.325 ng m  
RT: 12.507 min Scan# 1552  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion:142 Resp: 15431  
Ion Ratio Lower Upper  
142 100  
141 82.9 72.3 108.5  
115 32.9 33.7 50.5#





#38  
1-Methylnaphthalene  
Concen: 5.194 ng m  
RT: 12.725 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

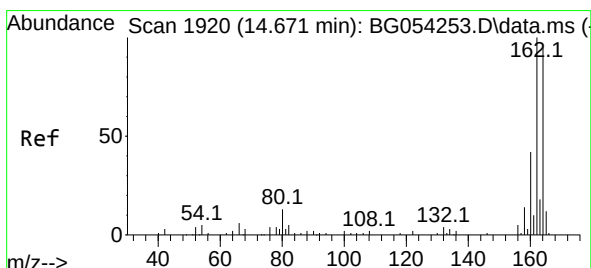
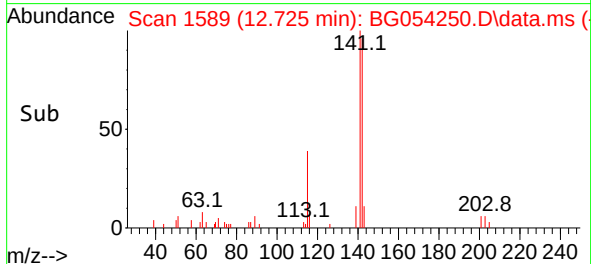
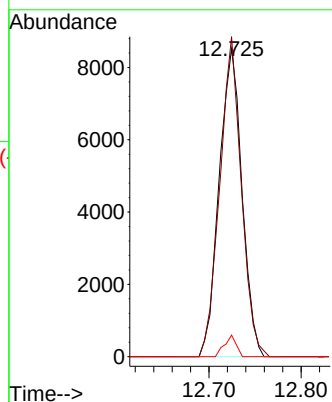
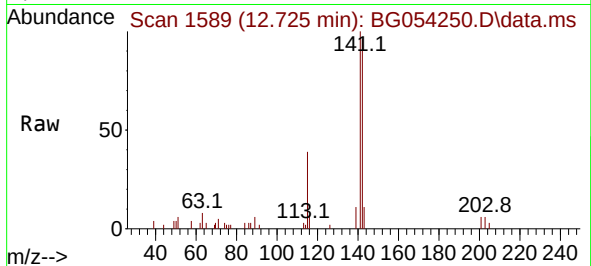
SSTDICC005

Tgt Ion:142 Resp: 14650  
Ion Ratio Lower Upper  
142 100  
141 103.8 76.4 114.6  
116 7.0 3.3 4.9

Manual Integrations

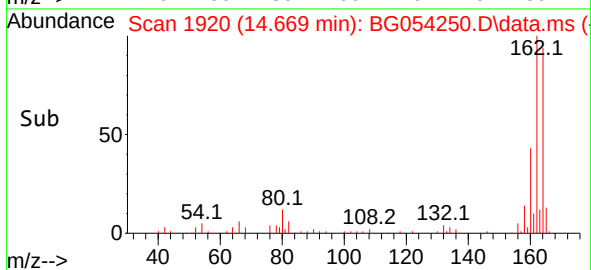
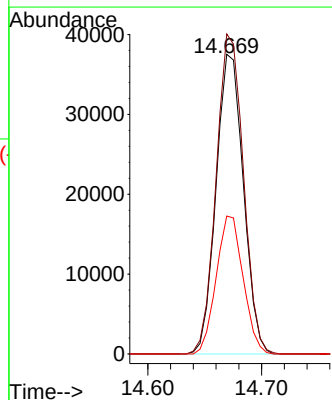
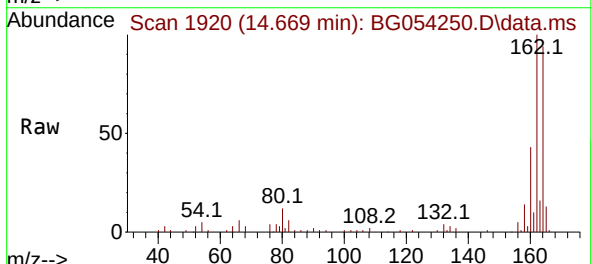
APPROVED

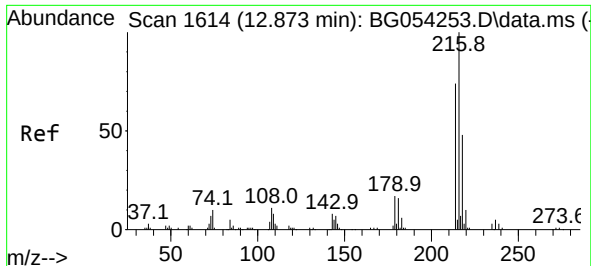
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.669 min Scan# 1920  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

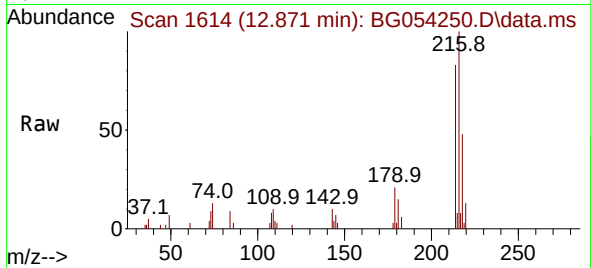
Tgt Ion:164 Resp: 62561  
Ion Ratio Lower Upper  
164 100  
162 106.8 82.3 123.5  
160 46.0 34.2 51.2





#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.316 ng  
RT: 12.871 min Scan# 1614  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

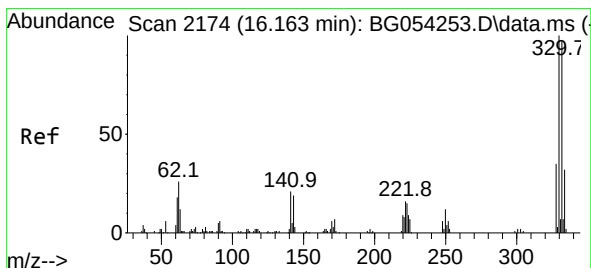
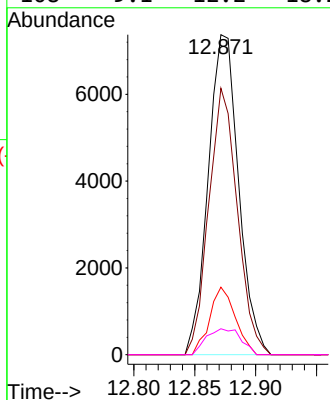
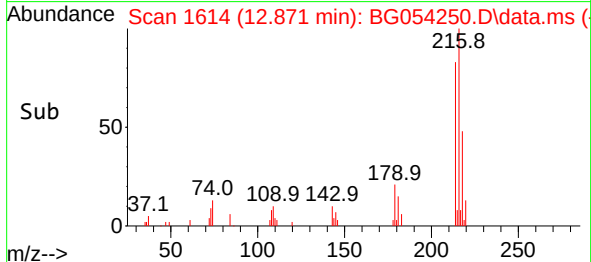
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



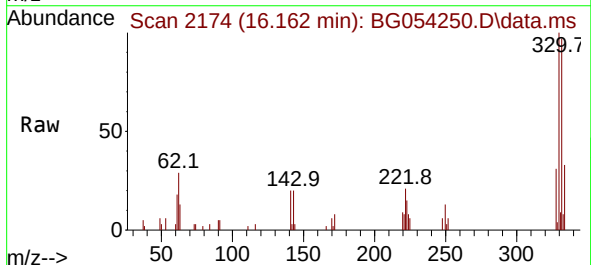
Tgt Ion:216 Resp: 12810  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.9 94.3  
179 17.8 16.1 24.1  
108 9.1 12.2 18.2#

Manual Integrations  
APPROVED

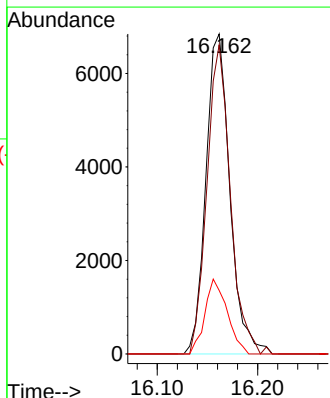
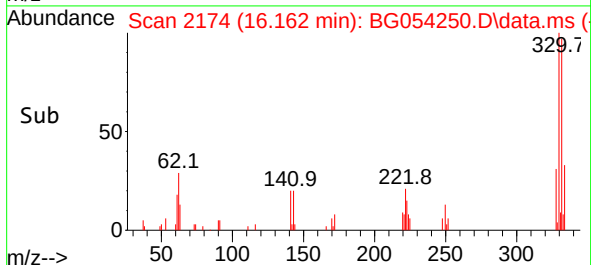
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

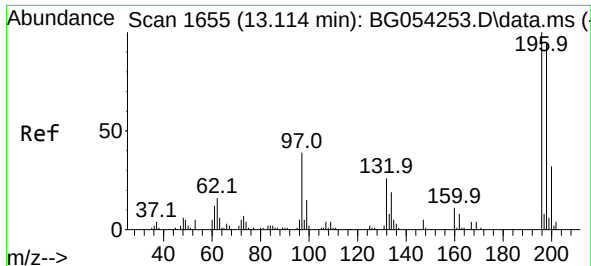


#42  
2,4,6-Tribromophenol  
Concen: 11.316 ng  
RT: 16.162 min Scan# 2174  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion:330 Resp: 11374  
Ion Ratio Lower Upper  
330 100  
332 94.0 76.0 114.0  
141 21.8 27.1 40.7#





#43  
2,4,6-Trichlorophenol  
Concen: 5.196 ng  
RT: 13.112 min Scan# 1655  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

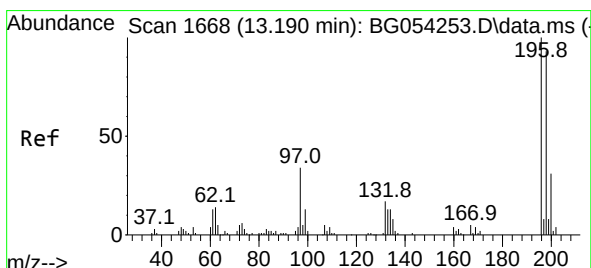
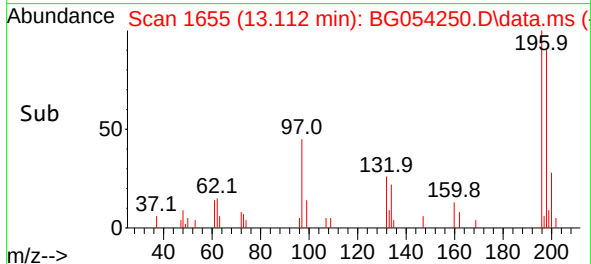
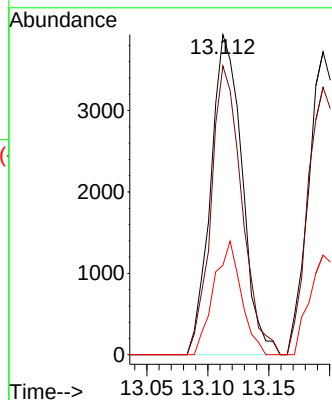
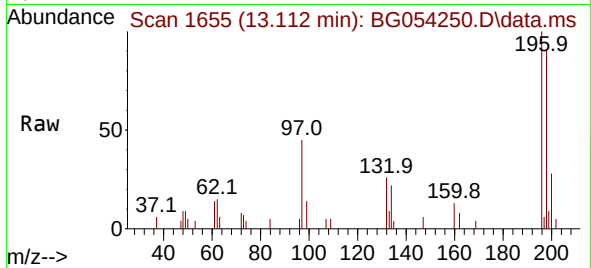
SSTDICC005

Tgt Ion:196 Resp: 7030  
Ion Ratio Lower Upper  
196 100  
198 90.2 74.1 111.1  
200 28.0 24.7 37.1

Manual Integrations

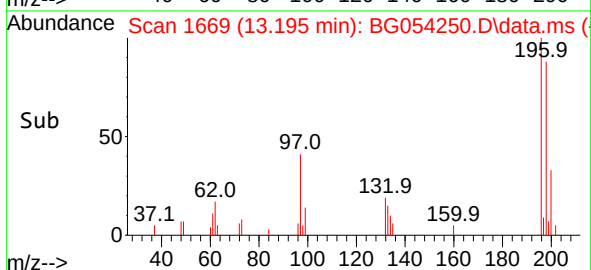
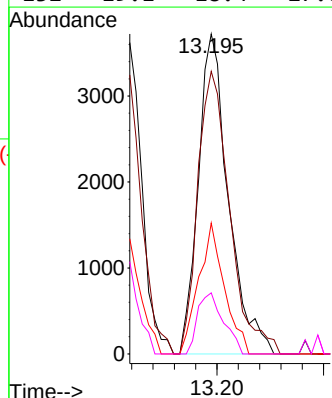
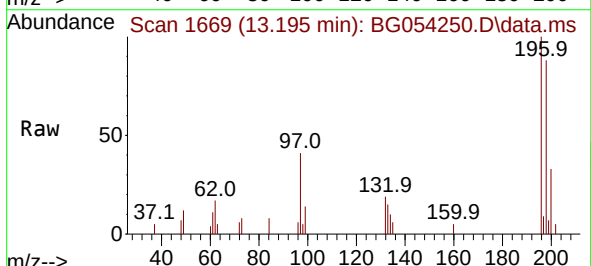
APPROVED

Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

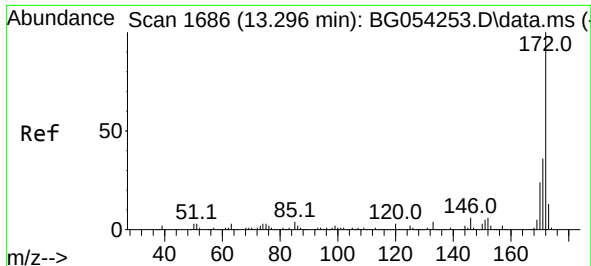


#44  
2,4,5-Trichlorophenol  
Concen: 4.835 ng  
RT: 13.195 min Scan# 1669  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:196 Resp: 7311  
Ion Ratio Lower Upper  
196 100  
198 88.3 76.8 115.2  
97 40.9 39.8 59.6  
132 19.1 18.4 27.6







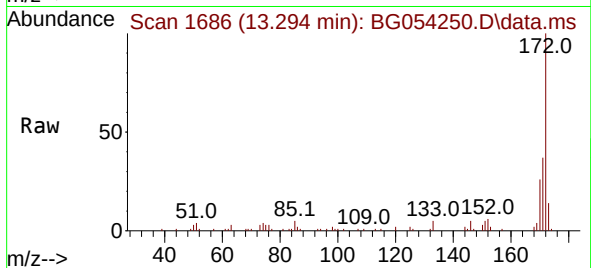
#45  
2-Fluorobiphenyl  
Concen: 10.534 ng  
RT: 13.294 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

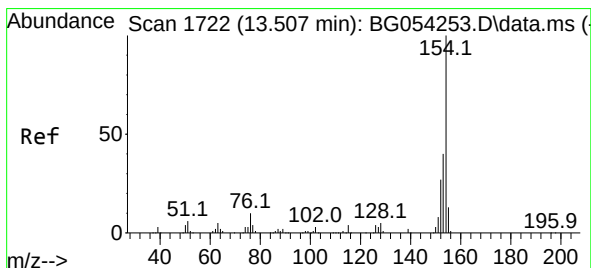
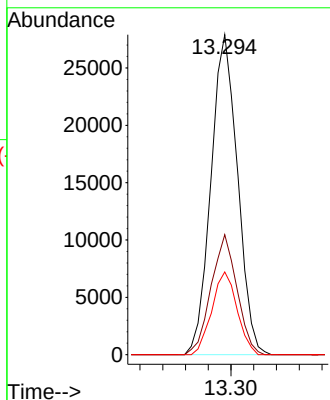
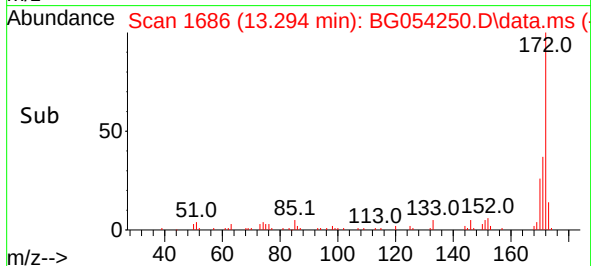


Tgt Ion:172 Resp: 45319  
Ion Ratio Lower Upper  
172 100  
171 37.5 28.5 42.7  
170 25.9 18.9 28.3

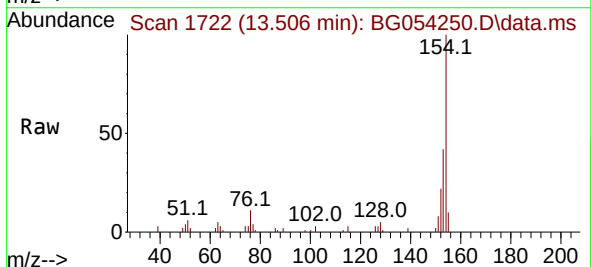
Manual Integrations

APPROVED

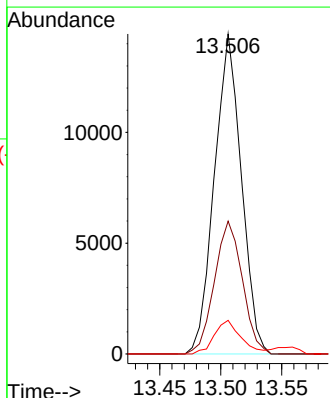
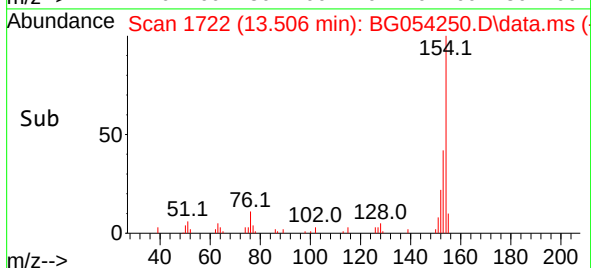
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

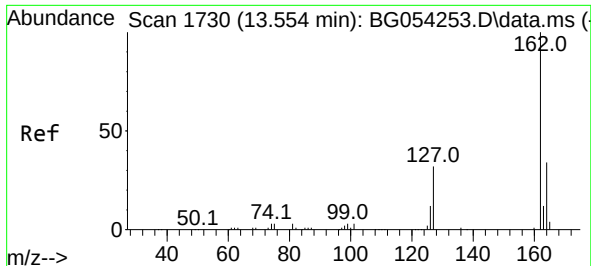


#46  
1,1'-Biphenyl  
Concen: 5.101 ng  
RT: 13.506 min Scan# 1722  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion:154 Resp: 22230  
Ion Ratio Lower Upper  
154 100  
153 41.5 21.6 61.6  
76 10.5 0.0 32.6





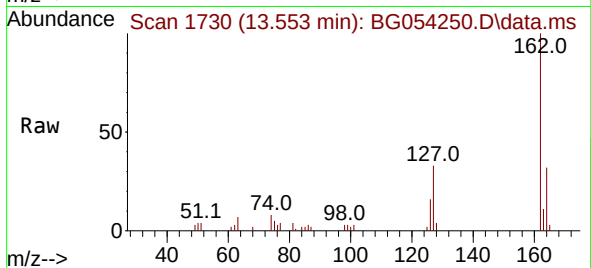
#47  
2-Chloronaphthalene  
Concen: 5.275 ng  
RT: 13.553 min Scan# 1730  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

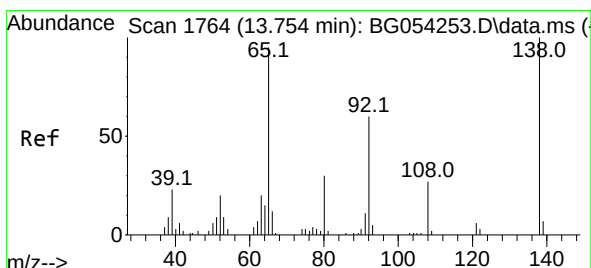
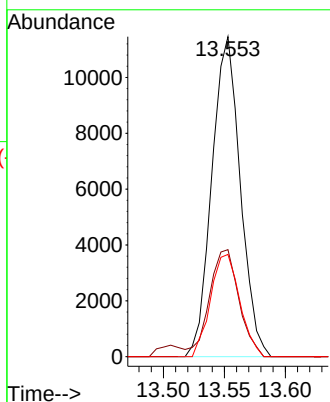
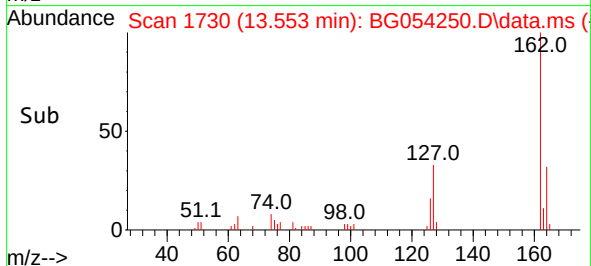


Tgt Ion:162 Resp: 1860  
Ion Ratio Lower Upper  
162 100  
127 33.4 30.6 45.8  
164 31.9 26.5 39.7

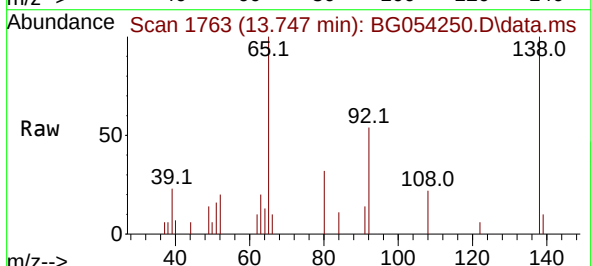
Manual Integrations

APPROVED

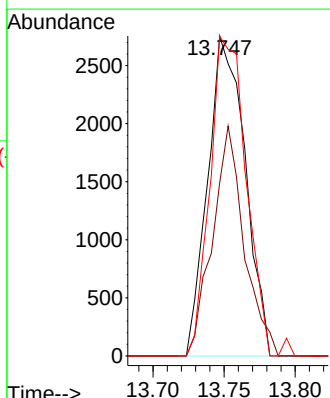
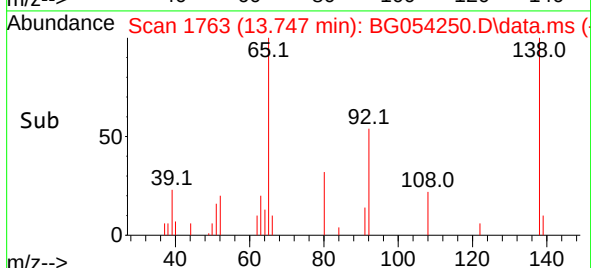
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

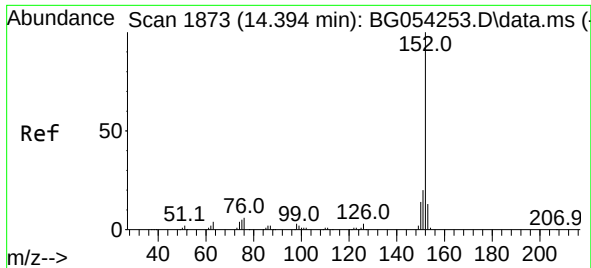


#48  
2-Nitroaniline  
Concen: 5.356 ng  
RT: 13.747 min Scan# 1763  
Delta R.T. -0.007 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion: 65 Resp: 5025  
Ion Ratio Lower Upper  
65 100  
92 54.0 51.5 77.3  
138 99.9 71.3 106.9





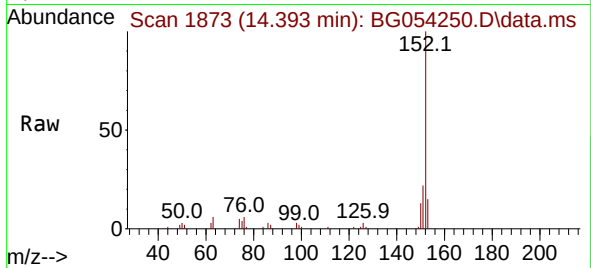
#49  
Acenaphthylene  
Concen: 5.116 ng  
RT: 14.393 min Scan# 1873  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

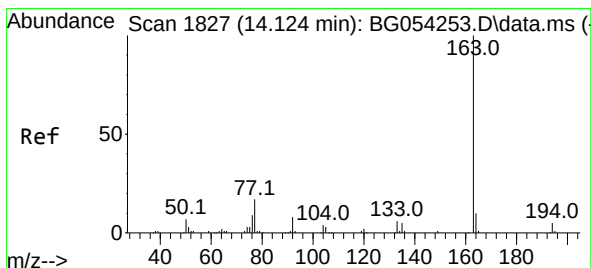
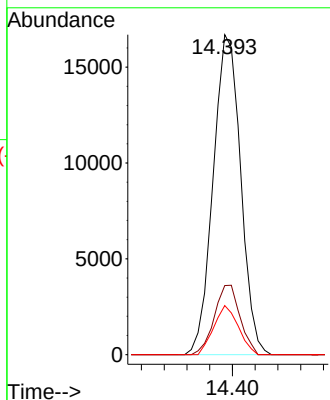
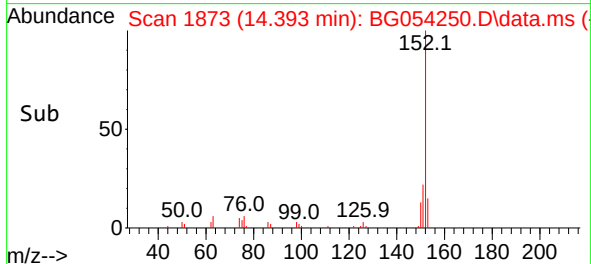


Tgt Ion:152 Resp: 2805  
Ion Ratio Lower Upper  
152 100  
151 21.6 16.4 24.6  
153 15.4 10.8 16.2

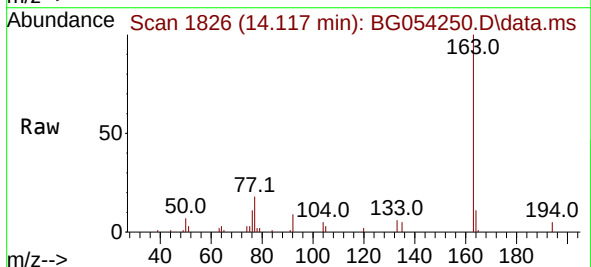
Manual Integrations

APPROVED

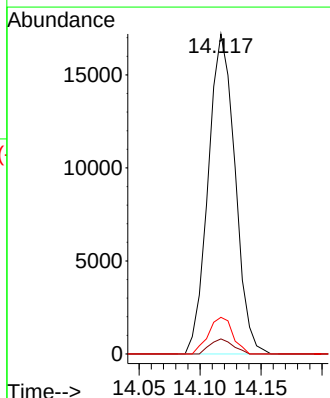
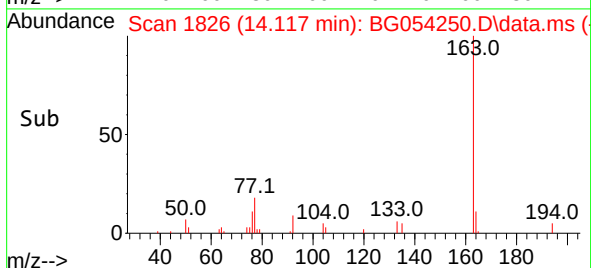
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

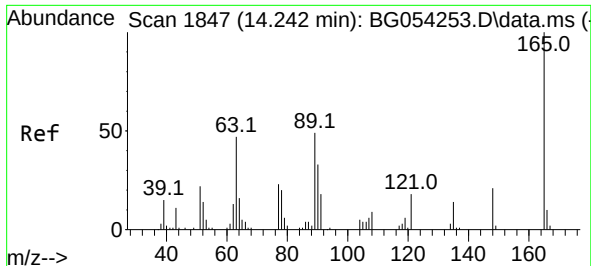


#50  
Dimethylphthalate  
Concen: 5.530 ng  
RT: 14.117 min Scan# 1826  
Delta R.T. -0.007 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion:163 Resp: 26349  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.0 4.6#  
164 11.4 8.0 12.0





#51  
2,6-Dinitrotoluene  
Concen: 5.462 ng  
RT: 14.240 min Scan# 1847  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

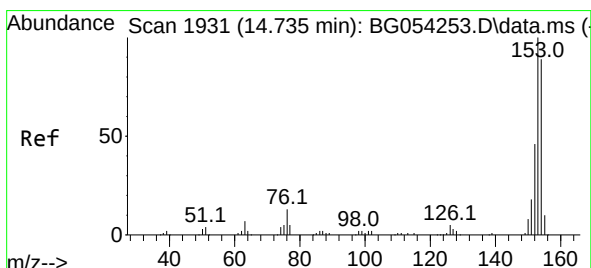
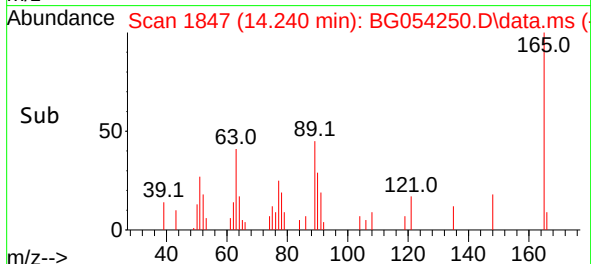
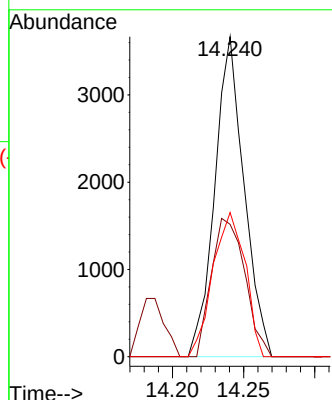
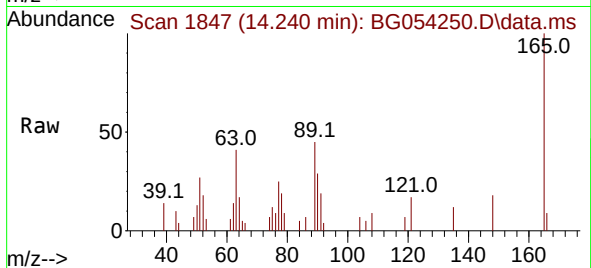
SSTDICC005

Tgt Ion:165 Resp: 5258  
Ion Ratio Lower Upper  
165 100  
63 41.4 54.1 81.1  
89 45.0 54.8 82.2

Manual Integrations

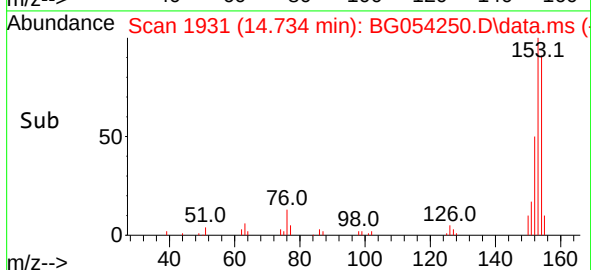
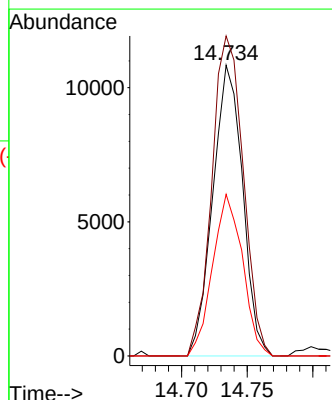
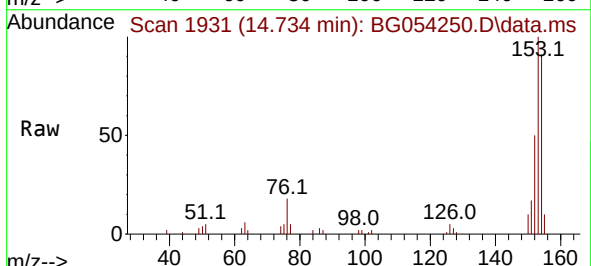
APPROVED

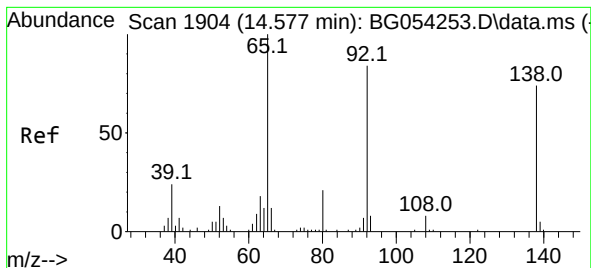
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#52  
Acenaphthene  
Concen: 4.895 ng  
RT: 14.734 min Scan# 1931  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

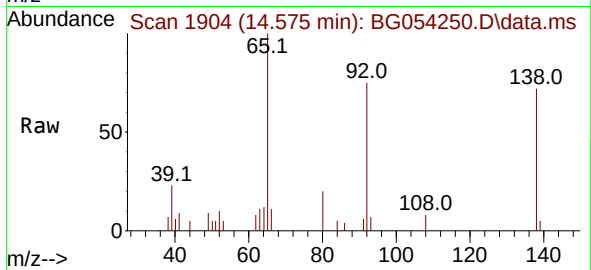
Tgt Ion:154 Resp: 17110  
Ion Ratio Lower Upper  
154 100  
153 110.1 92.7 139.1  
152 55.6 42.6 64.0





#53  
3-Nitroaniline  
Concen: 5.037 ng  
RT: 14.575 min Scan# 1904  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

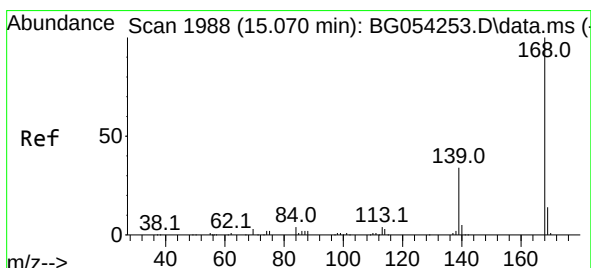
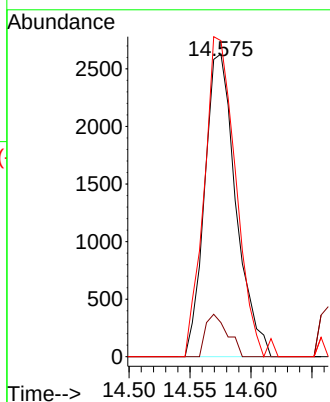
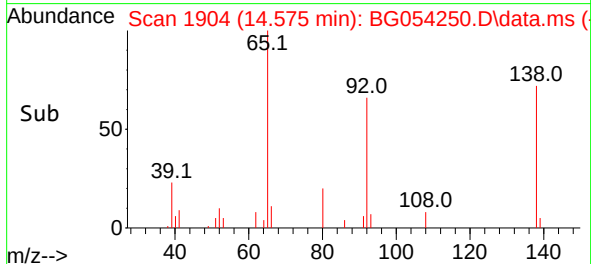
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



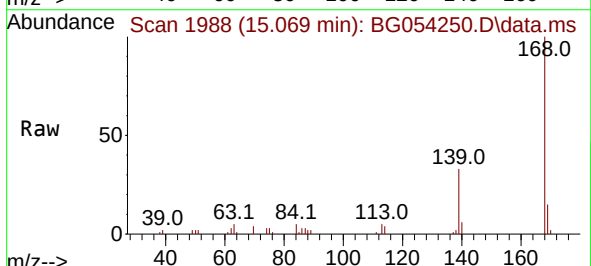
Tgt Ion:138 Resp: 4698  
Ion Ratio Lower Upper  
138 100  
108 11.3 9.2 13.8  
92 104.4 101.9 152.9

Manual Integrations  
APPROVED

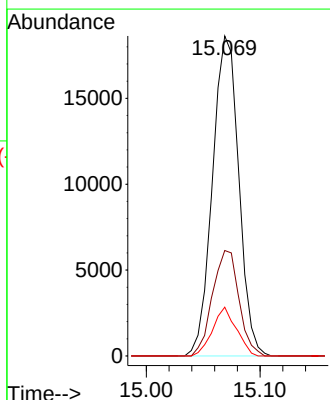
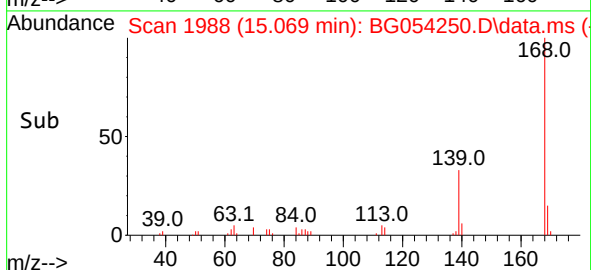
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

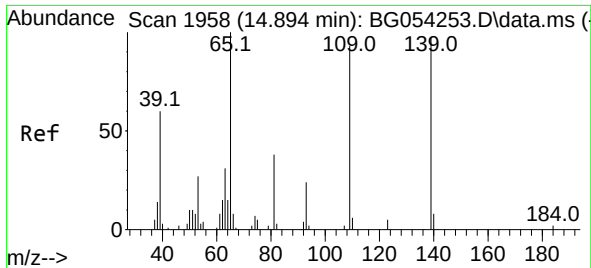


#55  
Dibenzofuran  
Concen: 5.315 ng  
RT: 15.069 min Scan# 1988  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



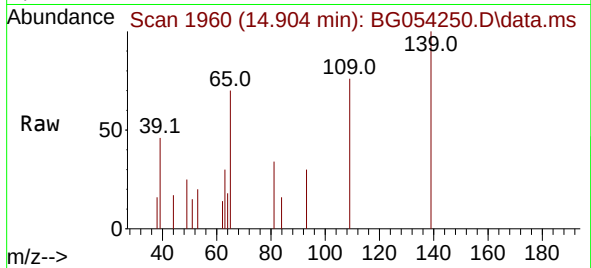
Tgt Ion:168 Resp: 29936  
Ion Ratio Lower Upper  
168 100  
139 33.0 30.5 45.7  
169 15.3 10.3 15.5





#56  
4-Nitrophenol  
Concen: 3.620 ng  
RT: 14.904 min Scan# 1958  
Delta R.T. 0.010 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

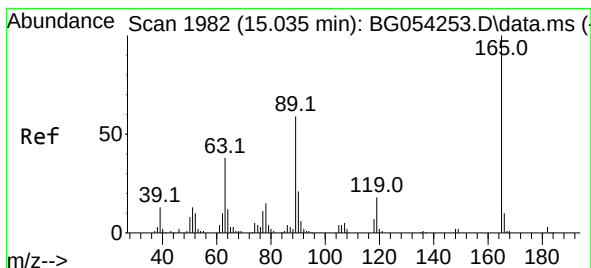
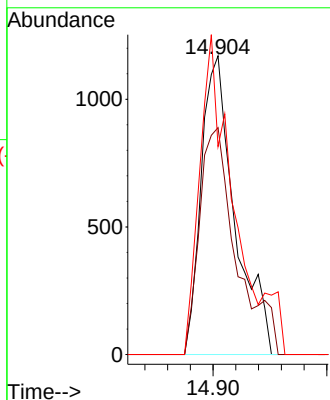
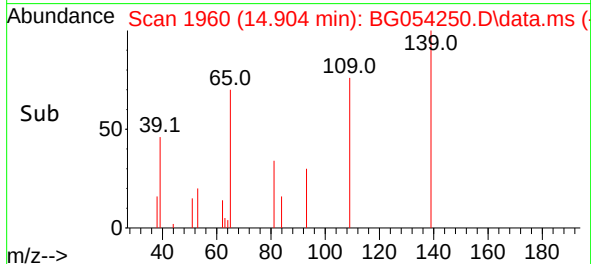
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



Tgt Ion:139 Resp: 2397  
Ion Ratio Lower Upper  
139 100  
109 76.0 88.5 128.5#  
65 69.7 93.9 133.9#

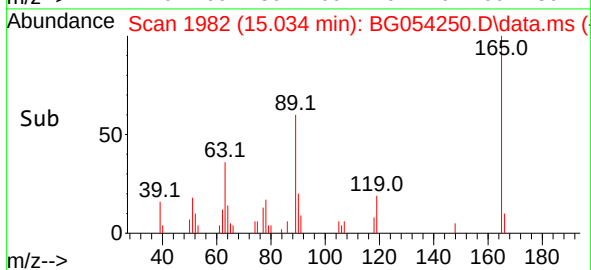
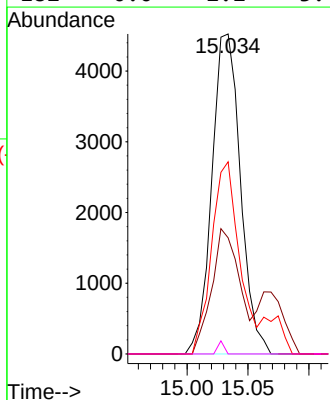
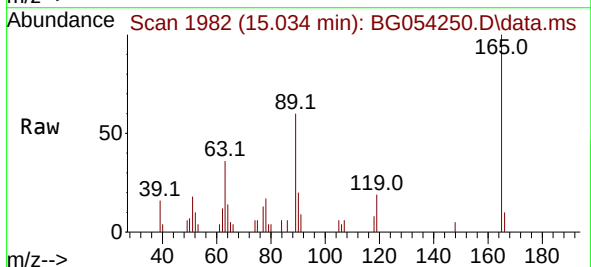
Manual Integrations  
APPROVED

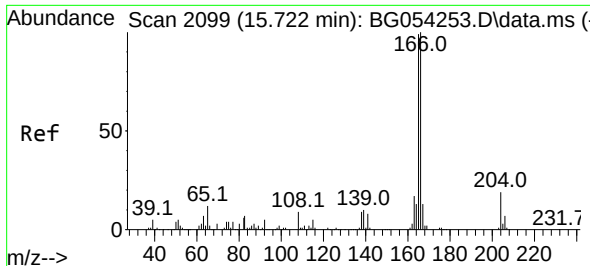
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#57  
2,4-Dinitrotoluene  
Concen: 5.425 ng  
RT: 15.034 min Scan# 1982  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:165 Resp: 7376  
Ion Ratio Lower Upper  
165 100  
63 36.3 34.6 52.0  
89 60.1 60.3 90.5#  
182 0.0 2.2 3.4#





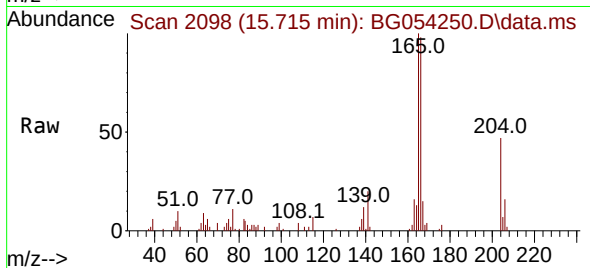
#58  
 Fluorene  
 Concen: 5.473 ng  
 RT: 15.715 min Scan# 2098  
 Delta R.T. -0.007 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

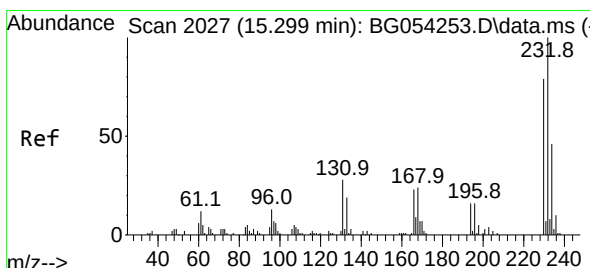
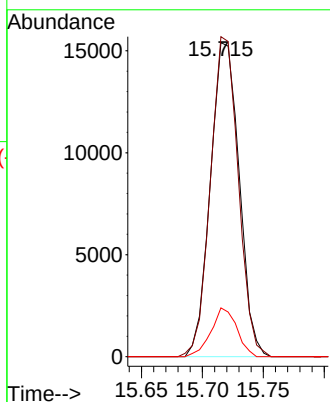
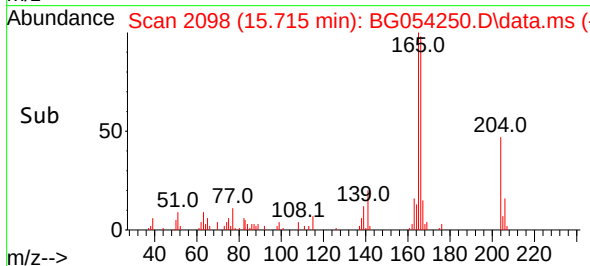


Tgt Ion:166 Resp: 25308  
 Ion Ratio Lower Upper  
 166 100  
 165 101.9 75.0 112.6  
 167 15.5 10.8 16.2

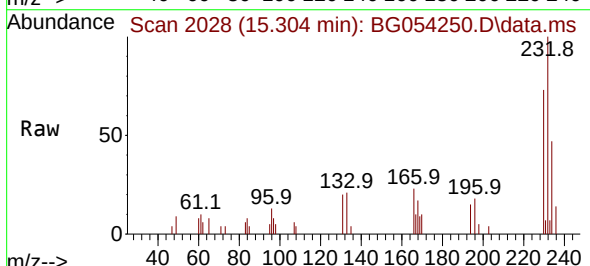
Manual Integrations

APPROVED

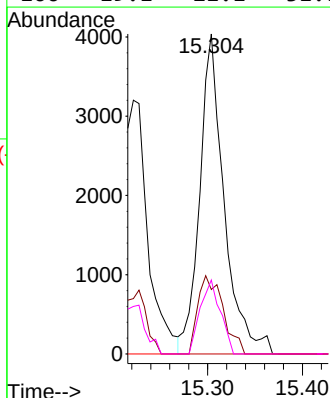
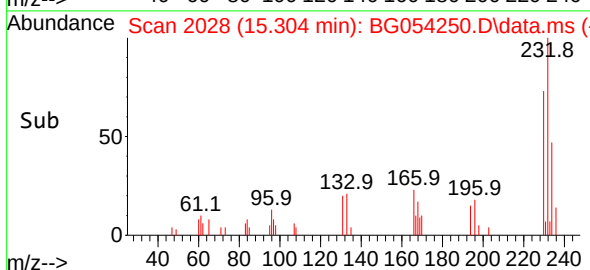
Reviewed By :Christian Giraldo 07/13/2022  
 Supervised By :Jagrut Upadhyay 07/13/2022

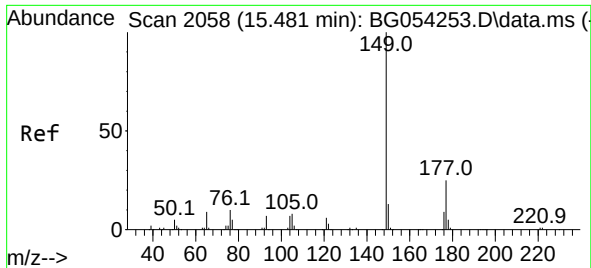


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.872 ng  
 RT: 15.304 min Scan# 2028  
 Delta R.T. 0.005 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41



Tgt Ion:232 Resp: 7204  
 Ion Ratio Lower Upper  
 232 100  
 131 25.3 30.6 46.0#  
 130 0.0 1.8 2.8#  
 166 19.1 21.1 31.7#





#60  
Diethylphthalate  
Concen: 5.485 ng  
RT: 15.480 min Scan# 2058  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

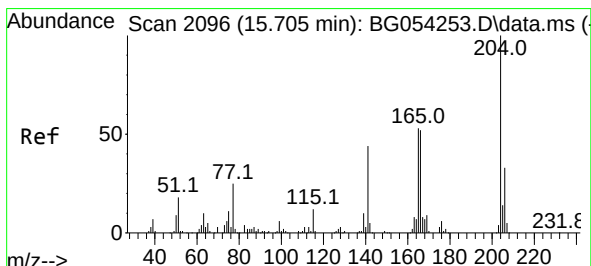
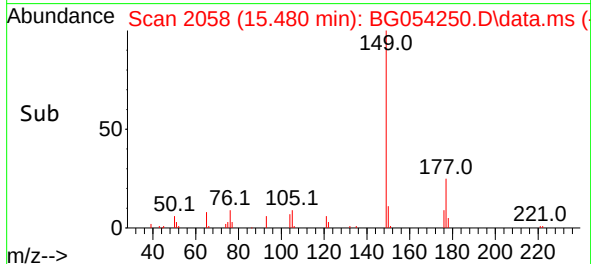
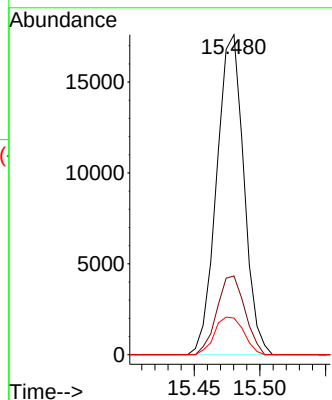
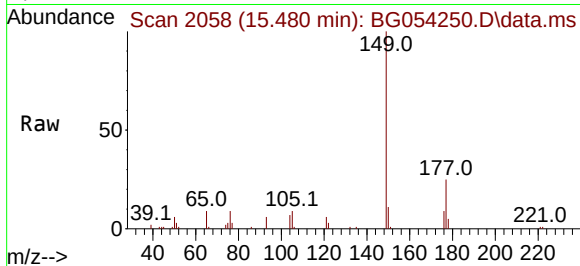
SSTDICC005

Tgt Ion:149 Resp: 2530  
Ion Ratio Lower Upper  
149 100  
177 24.6 18.4 27.6  
150 11.4 11.2 16.8

Manual Integrations

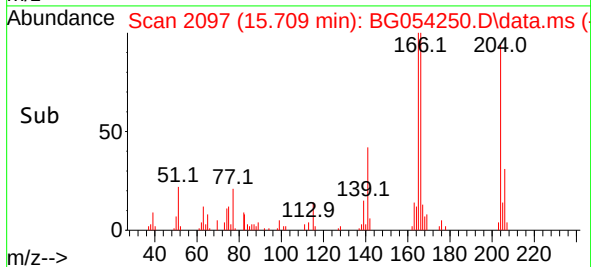
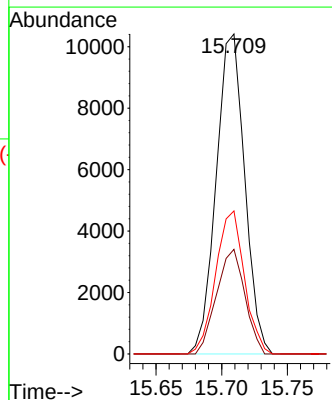
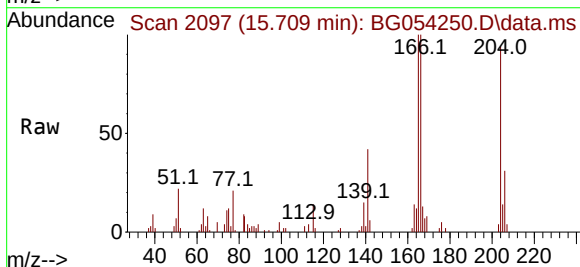
APPROVED

Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

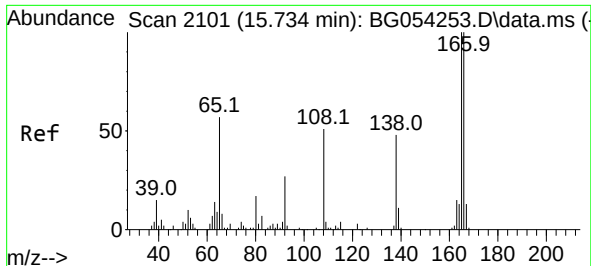


#61  
4-Chlorophenyl-phenylether  
Concen: 5.675 ng  
RT: 15.709 min Scan# 2097  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:204 Resp: 15710  
Ion Ratio Lower Upper  
204 100  
206 32.7 27.5 41.3  
141 44.7 45.3 67.9#







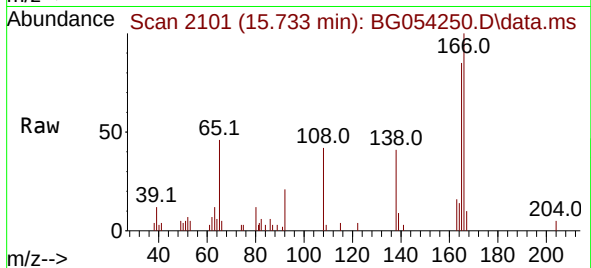
#62  
4-Nitroaniline  
Concen: 4.961 ng  
RT: 15.733 min Scan# 2101  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

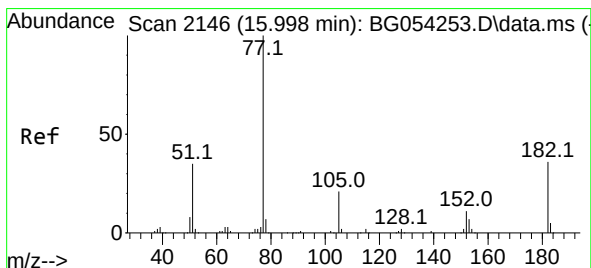
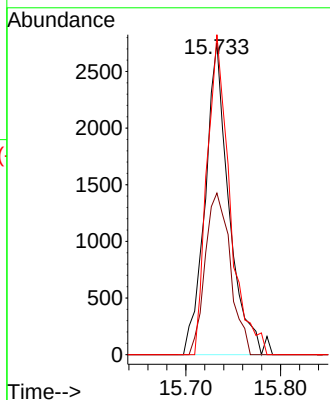
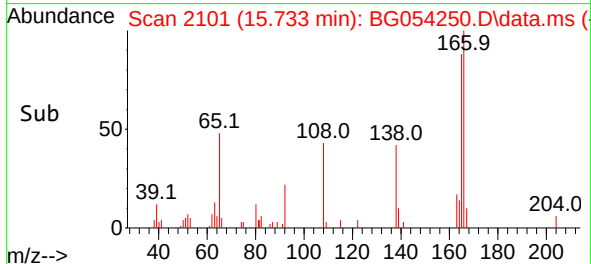


Tgt Ion:138 Resp: 482  
Ion Ratio Lower Upper  
138 100  
92 51.8 40.5 80.5  
108 102.6 103.7 143.7

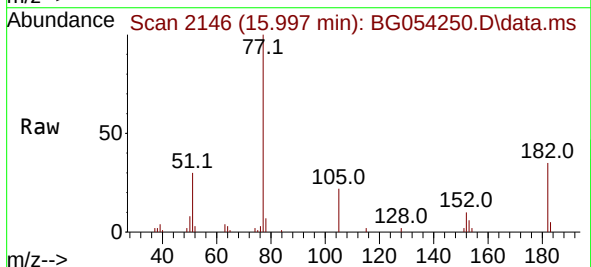
Manual Integrations

APPROVED

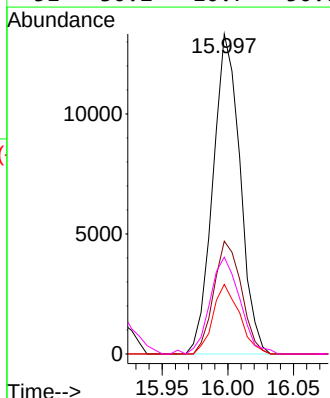
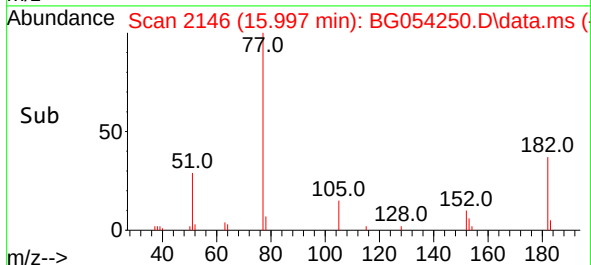
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

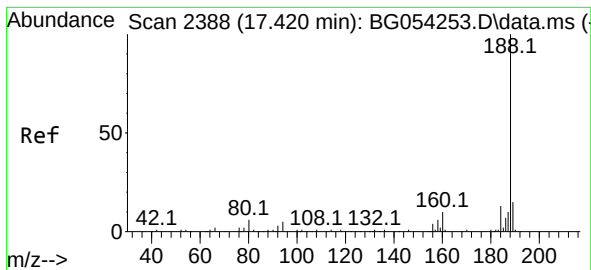


#63  
Azobenzene  
Concen: 5.169 ng  
RT: 15.997 min Scan# 2146  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion: 77 Resp: 19198  
Ion Ratio Lower Upper  
77 100  
182 35.2 3.8 43.8  
105 21.8 0.0 37.8  
51 30.2 10.7 50.7





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.419 min Scan# 2113  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

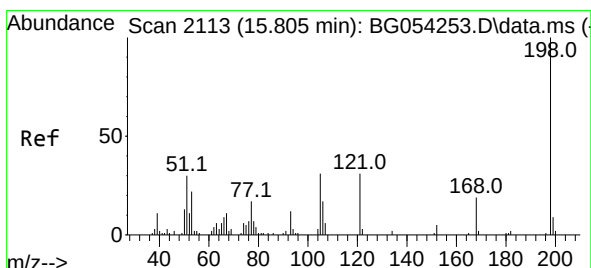
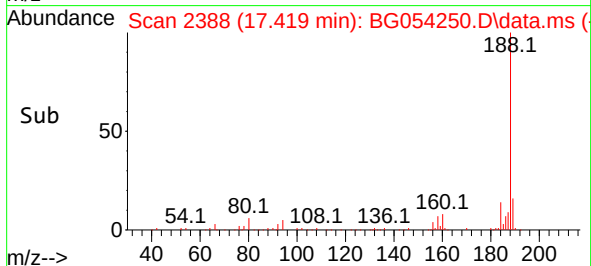
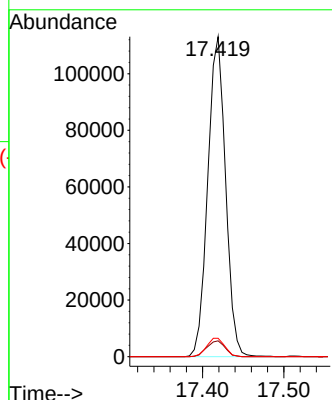
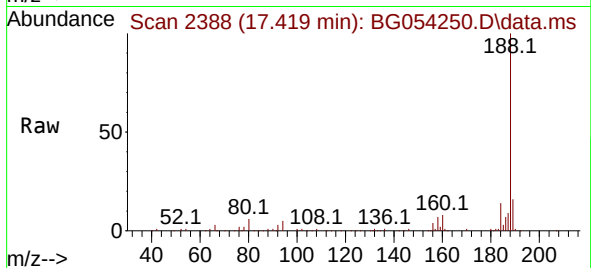
SSTDICC005

Tgt Ion:188 Resp: 17168  
Ion Ratio Lower Upper  
188 100  
94 4.9 5.4 8.0  
80 5.8 6.8 10.2

Manual Integrations

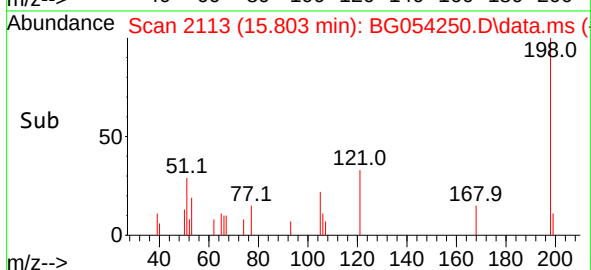
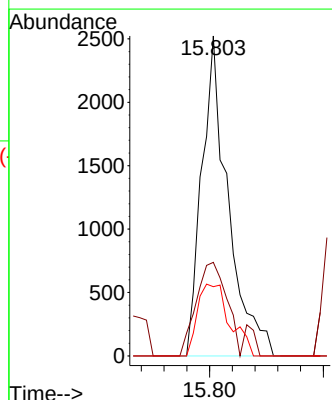
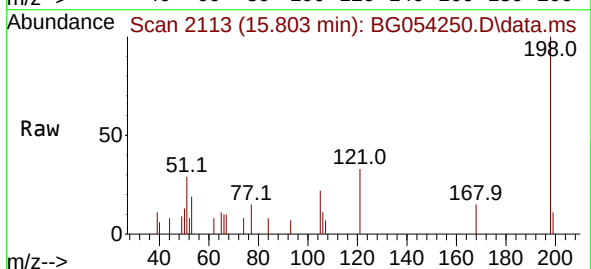
APPROVED

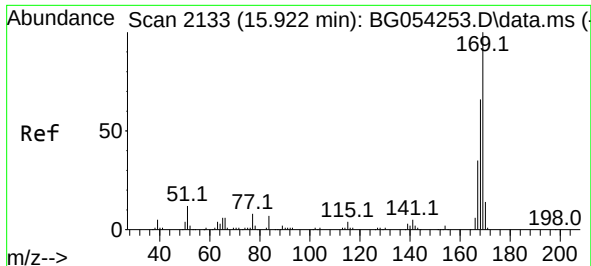
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.728 ng  
RT: 15.803 min Scan# 2113  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

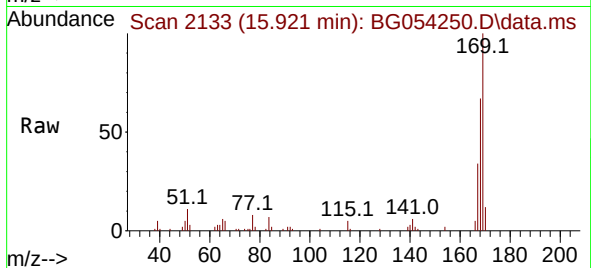
Tgt Ion:198 Resp: 4050  
Ion Ratio Lower Upper  
198 100  
51 29.3 28.1 68.1  
105 21.6 20.3 60.3





#66  
n-Nitrosodiphenylamine  
Concen: 5.094 ng  
RT: 15.921 min Scan# 2133  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

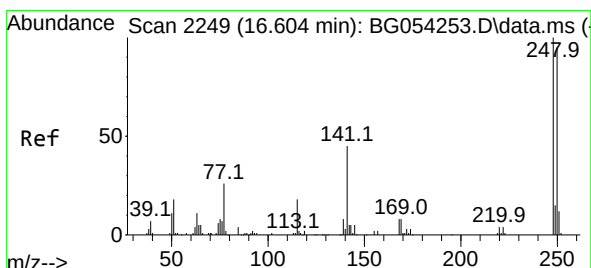
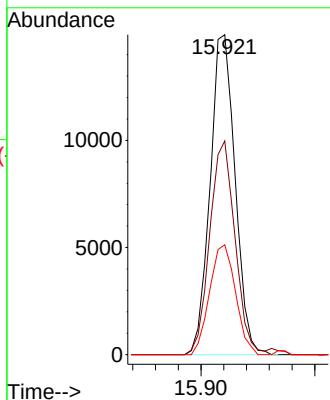
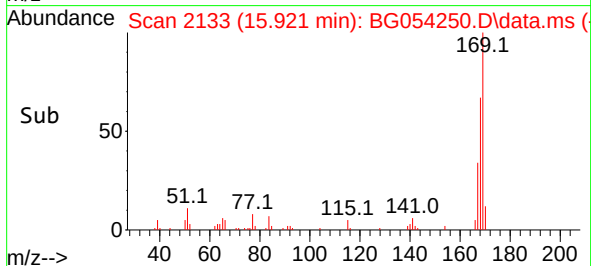
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



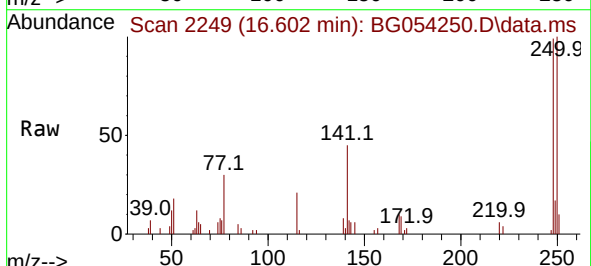
Tgt Ion:169 Resp: 22794  
Ion Ratio Lower Upper  
169 100  
168 66.8 55.9 83.9  
167 34.4 30.6 46.0

Manual Integrations  
APPROVED

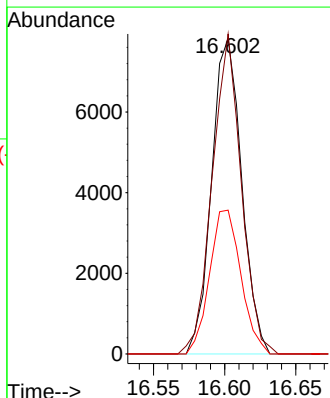
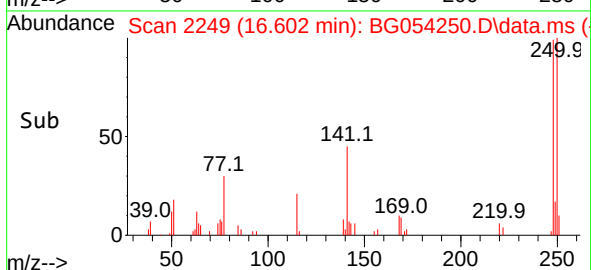
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

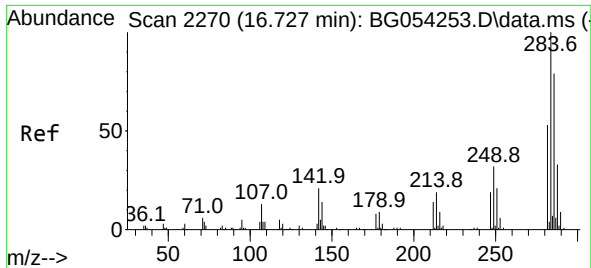


#67  
4-Bromophenyl-phenylether  
Concen: 5.360 ng  
RT: 16.602 min Scan# 2249  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



Tgt Ion:248 Resp: 11493  
Ion Ratio Lower Upper  
248 100  
250 101.5 75.2 112.8  
141 45.6 50.0 75.0#





#68  
Hexachlorobenzene  
Concen: 5.343 ng  
RT: 16.732 min Scan# 2271  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

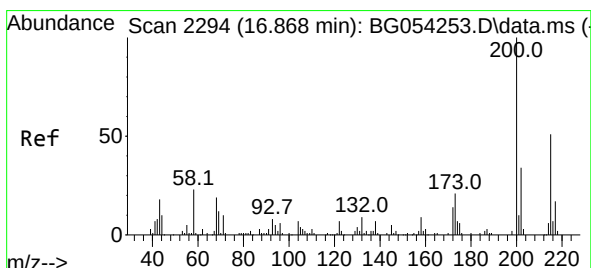
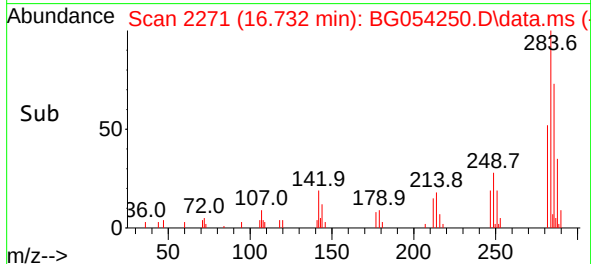
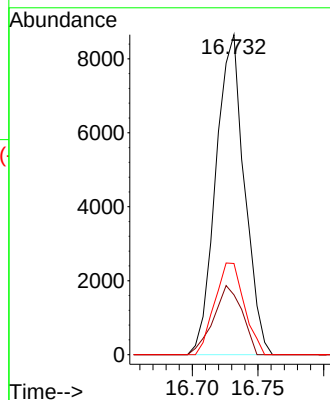
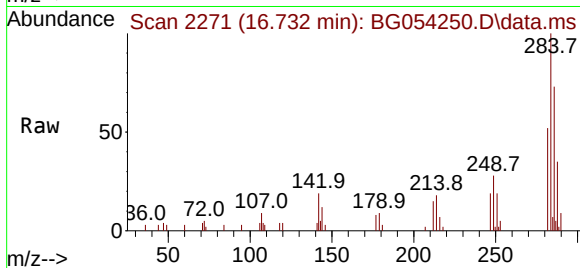
SSTDICC005

Tgt Ion:284 Resp: 1310  
Ion Ratio Lower Upper  
284 100  
142 18.7 23.6 35.4  
249 30.8 25.8 38.6

Manual Integrations

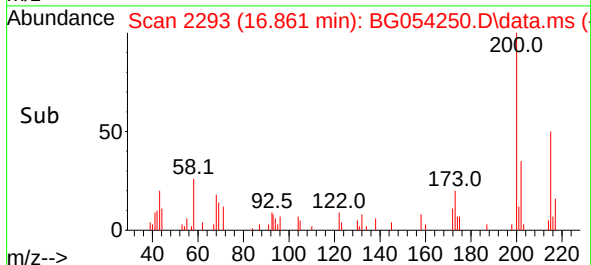
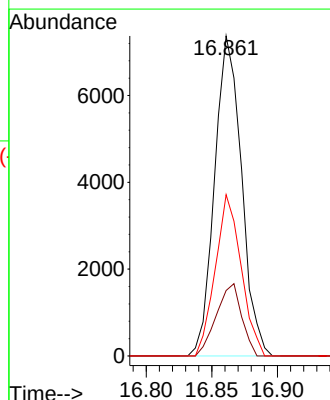
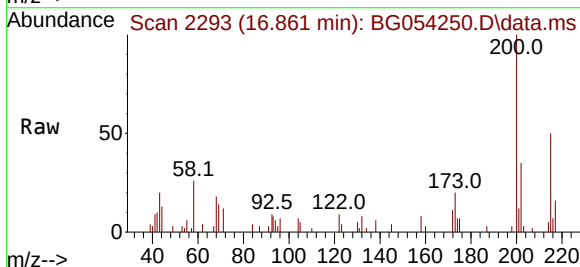
APPROVED

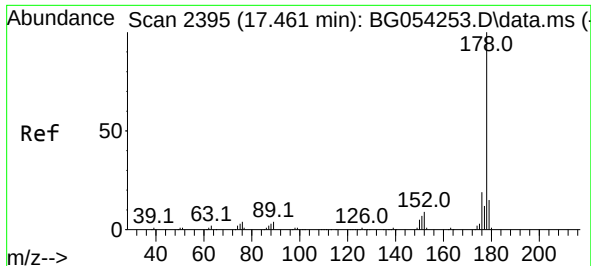
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#69  
Atrazine  
Concen: 5.664 ng  
RT: 16.861 min Scan# 2293  
Delta R.T. -0.007 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:200 Resp: 10499  
Ion Ratio Lower Upper  
200 100  
173 20.4 3.7 43.7  
215 50.4 25.2 65.2





#71  
Phenanthrene  
Concen: 5.186 ng  
RT: 17.460 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

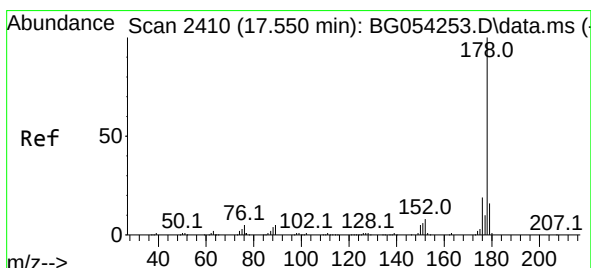
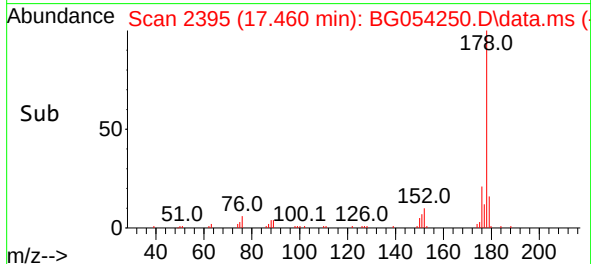
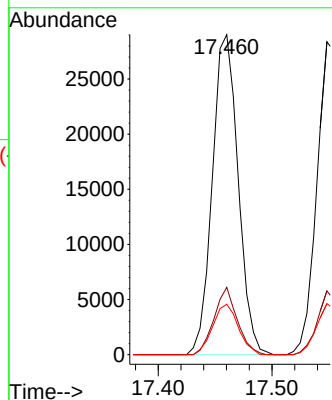
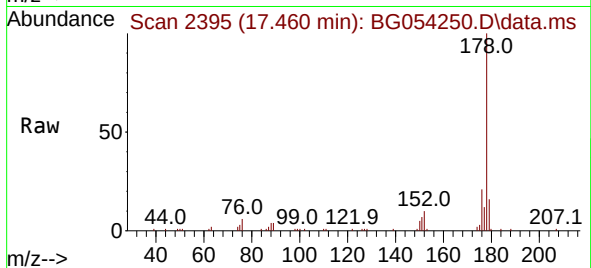
SSTDICC005

Tgt Ion:178 Resp: 4574  
Ion Ratio Lower Upper  
178 100  
176 21.1 14.1 21.1  
179 15.8 12.1 18.1

Manual Integrations

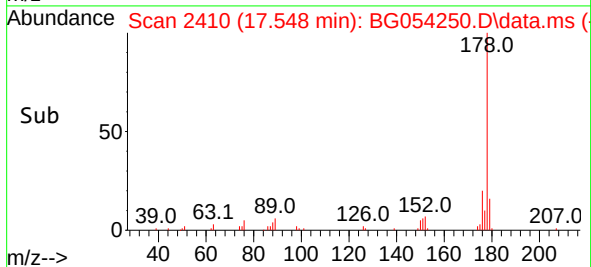
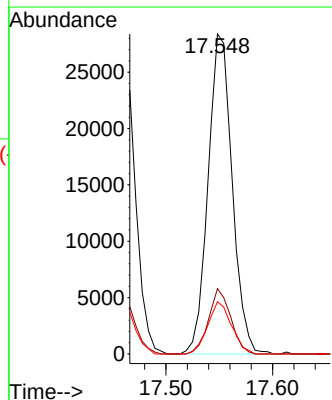
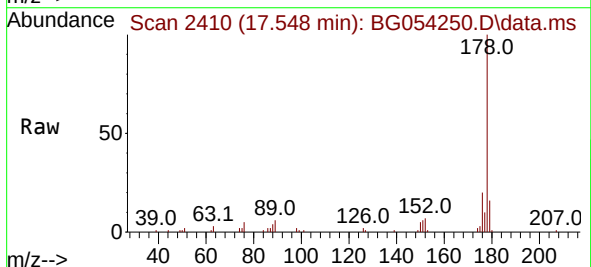
APPROVED

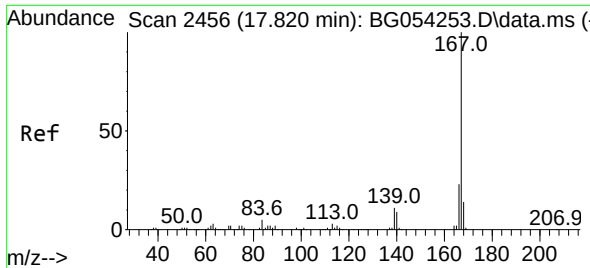
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#72  
Anthracene  
Concen: 5.173 ng  
RT: 17.548 min Scan# 2410  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

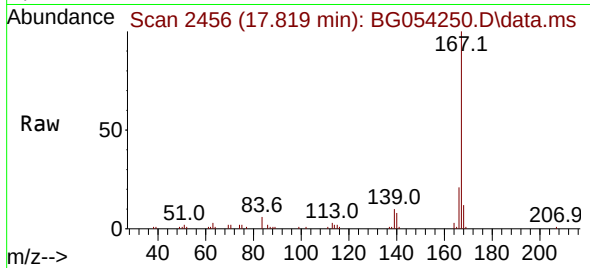
Tgt Ion:178 Resp: 44561  
Ion Ratio Lower Upper  
178 100  
176 20.4 15.2 22.8  
179 16.3 13.0 19.4





#73  
 Carbazole  
 Concen: 5.171 ng  
 RT: 17.819 min Scan# 2456  
 Delta R.T. -0.001 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41

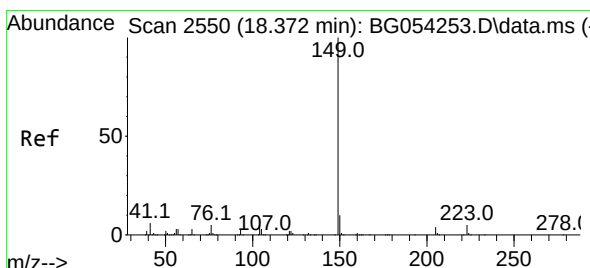
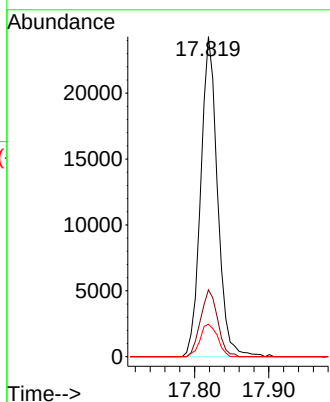
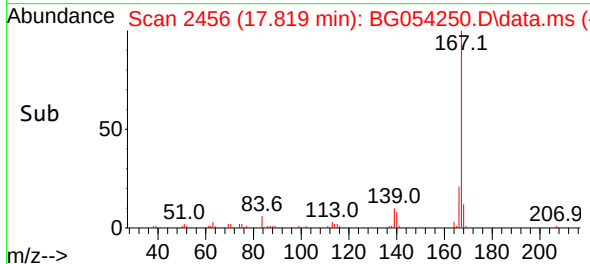
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005



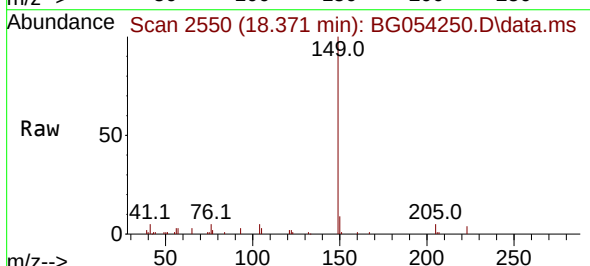
Tgt Ion:167 Resp: 3823  
 Ion Ratio Lower Upper  
 167 100  
 166 20.9 18.2 27.2  
 139 10.1 10.1 15.1

Manual Integrations  
 APPROVED

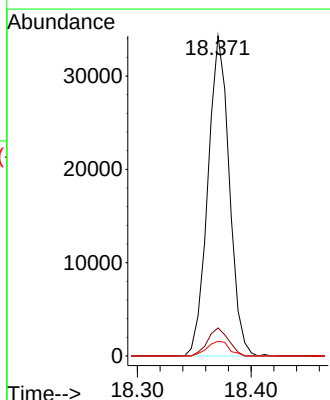
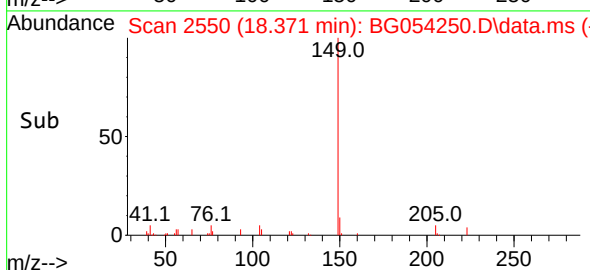
Reviewed By :Christian Giraldo 07/13/2022  
 Supervised By :Jagrut Upadhyay 07/13/2022

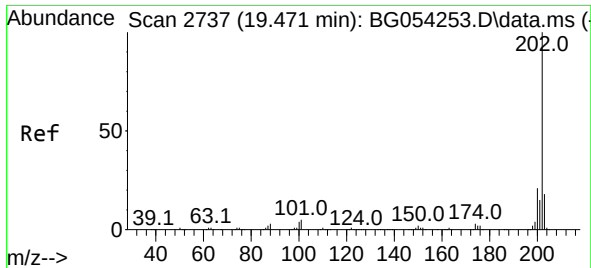


#74  
 Di-n-butylphthalate  
 Concen: 5.253 ng  
 RT: 18.371 min Scan# 2550  
 Delta R.T. -0.001 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41



Tgt Ion:149 Resp: 44905  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.7 11.5  
 104 4.6 5.4 8.0





#75  
Fluoranthene  
Concen: 5.422 ng  
RT: 19.470 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

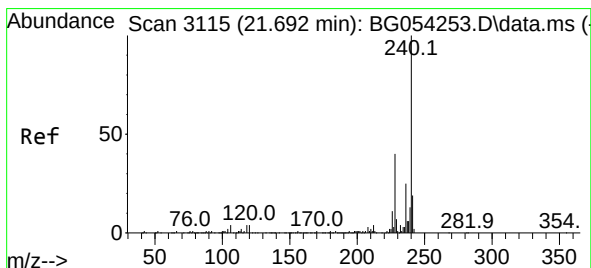
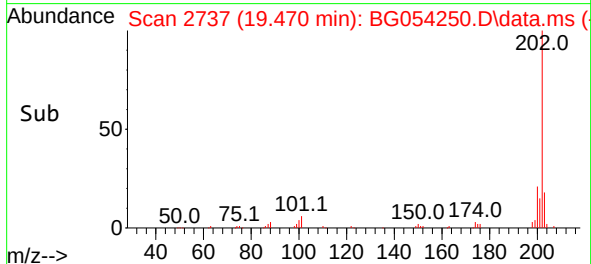
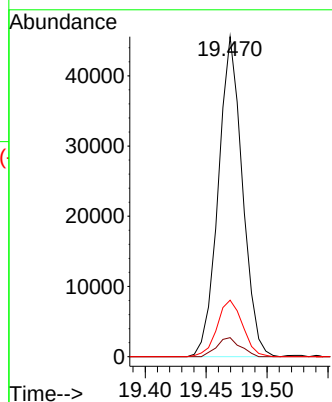
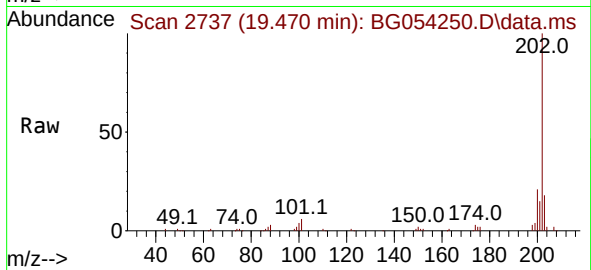
SSTDICC005

Tgt Ion:202 Resp: 6277  
Ion Ratio Lower Upper  
202 100  
101 5.9 0.0 26.9  
203 17.7 0.0 37.2

Manual Integrations

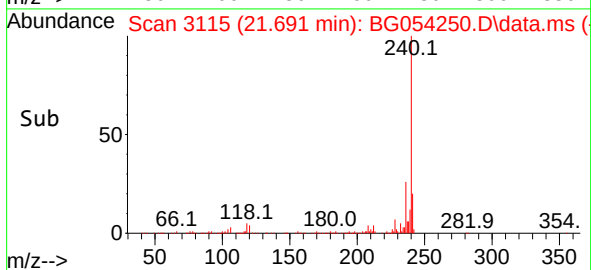
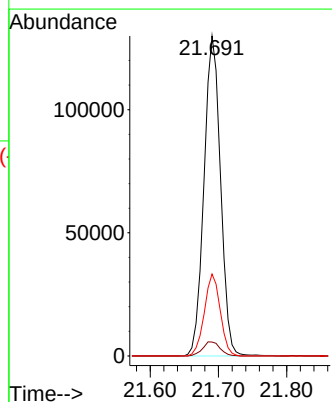
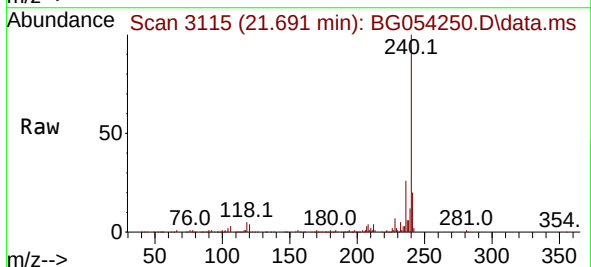
APPROVED

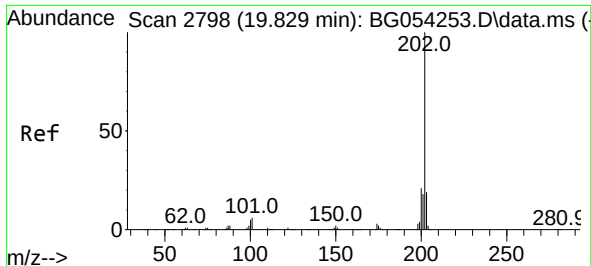
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.691 min Scan# 3115  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

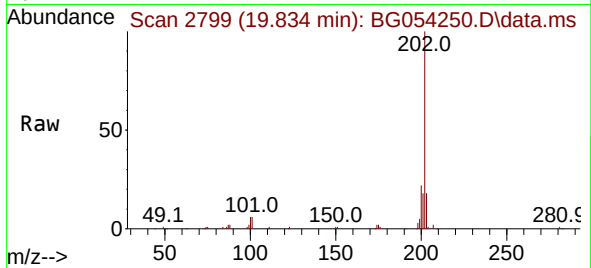
Tgt Ion:240 Resp: 219093  
Ion Ratio Lower Upper  
240 100  
120 4.4 4.6 7.0#  
236 25.6 20.2 30.4





#78  
 Pyrene  
 Concen: 5.028 ng  
 RT: 19.834 min Scan# 21  
 Delta R.T. 0.005 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41

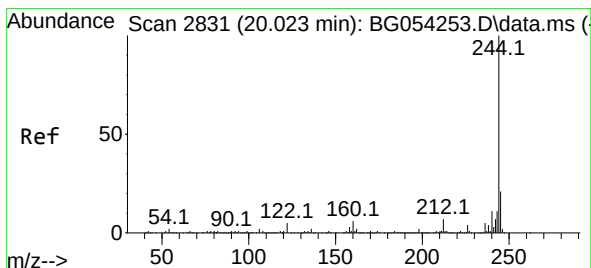
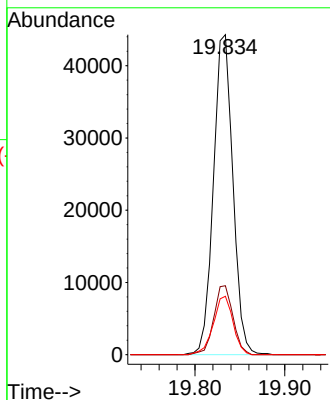
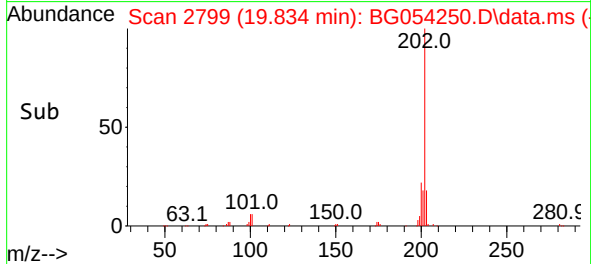
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005



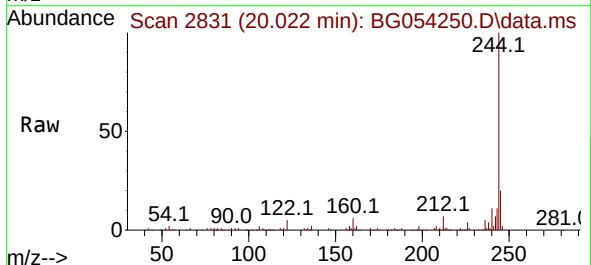
Tgt Ion:202 Resp: 6653  
 Ion Ratio Lower Upper  
 202 100  
 200 21.5 16.6 24.8  
 203 18.3 14.6 21.8

Manual Integrations  
 APPROVED

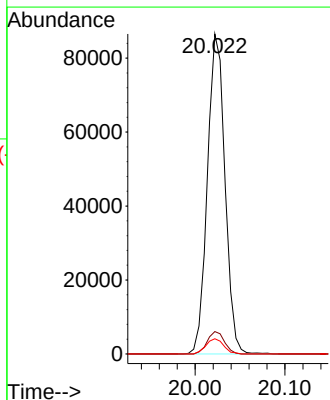
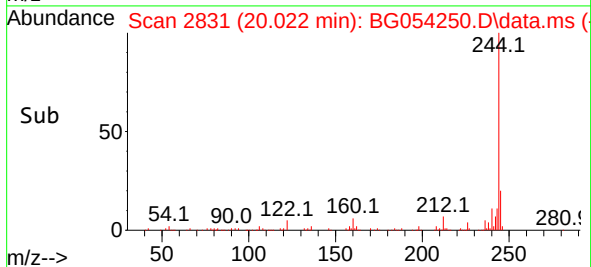
Reviewed By :Christian Giraldo 07/13/2022  
 Supervised By :Jagrut Upadhyay 07/13/2022



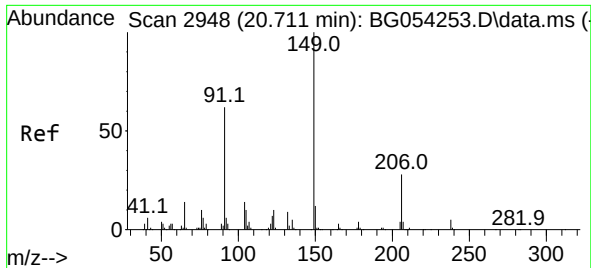
#79  
 Terphenyl-d14  
 Concen: 10.806 ng  
 RT: 20.022 min Scan# 2831  
 Delta R.T. -0.001 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41



Tgt Ion:244 Resp: 117547  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.5 9.7  
 122 4.7 5.0 7.4#







#80  
Butylbenzylphthalate  
Concen: 4.758 ng  
RT: 20.709 min Scan# 2948  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

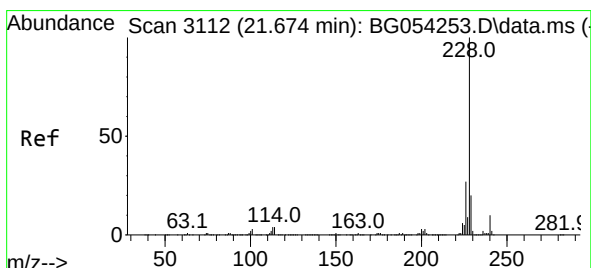
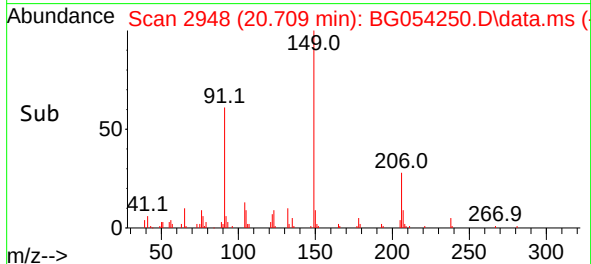
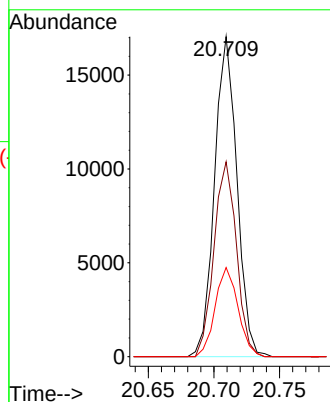
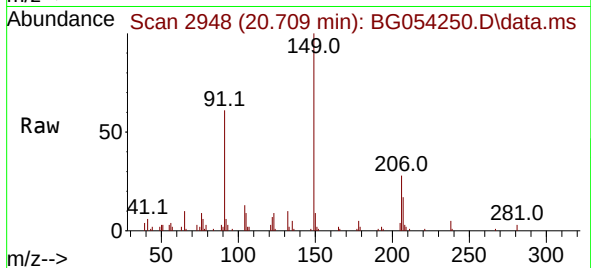
SSTDICC005

Tgt Ion:149 Resp: 20180  
Ion Ratio Lower Upper  
149 100  
91 60.9 59.6 89.4  
206 27.8 18.6 28.0

Manual Integrations

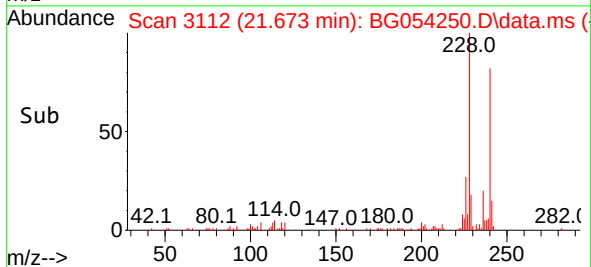
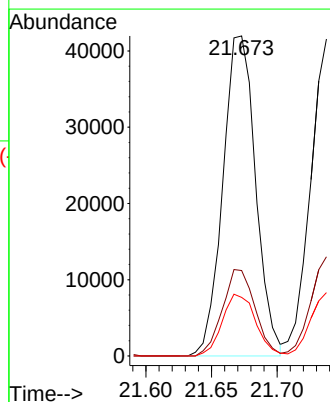
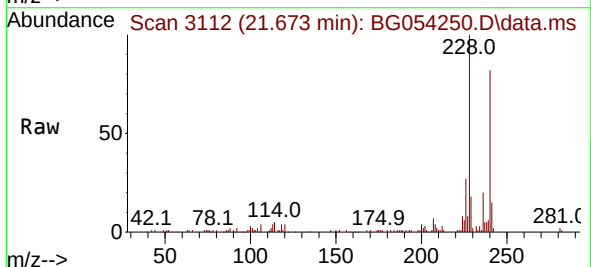
APPROVED

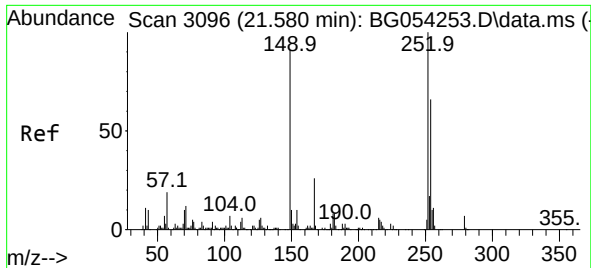
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#81  
Benzo(a)anthracene  
Concen: 5.145 ng  
RT: 21.673 min Scan# 3112  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

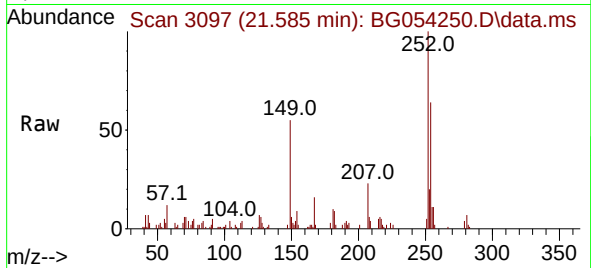
Tgt Ion:228 Resp: 72988  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.6 32.4  
229 18.3 16.2 24.2





#82  
3,3'-Dichlorobenzidine  
Concen: 5.085 ng  
RT: 21.585 min Scan# 3096  
Delta R.T. 0.005 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

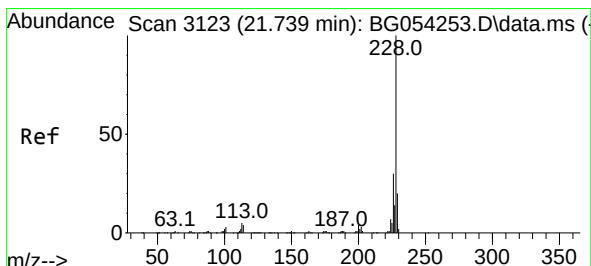
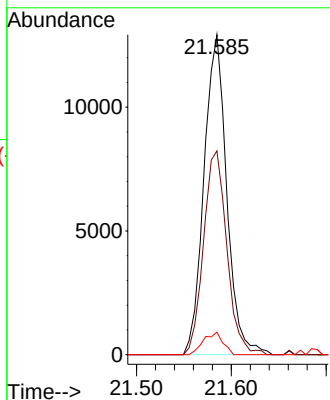
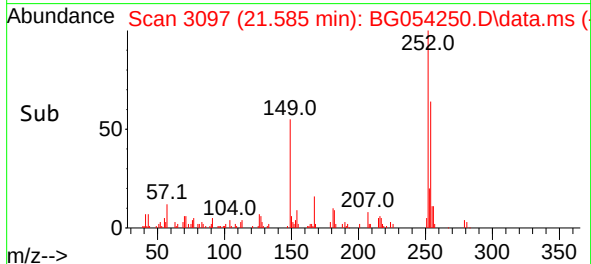
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



Tgt Ion:252 Resp: 21550  
Ion Ratio Lower Upper  
252 100  
254 63.7 49.8 74.8  
126 7.0 6.0 9.0

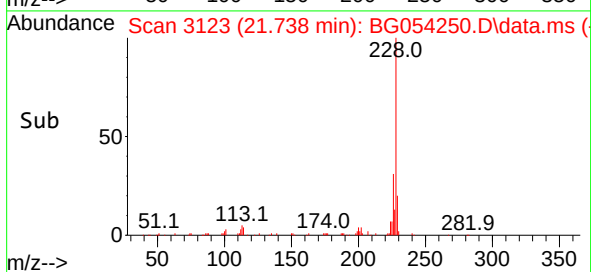
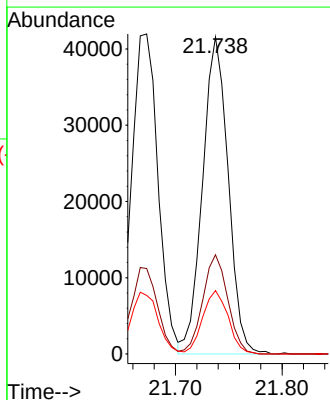
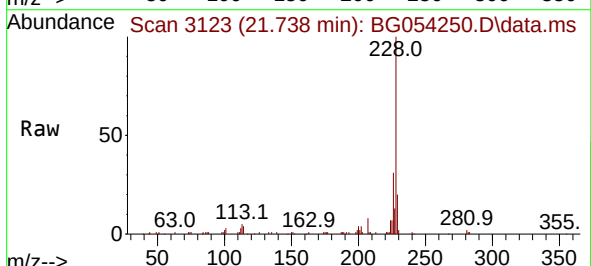
Manual Integrations  
APPROVED

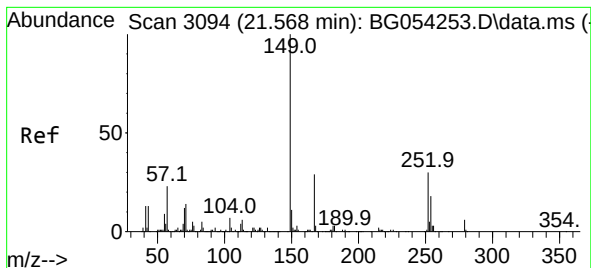
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022



#83  
Chrysene  
Concen: 5.144 ng  
RT: 21.738 min Scan# 3123  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

Tgt Ion:228 Resp: 69563  
Ion Ratio Lower Upper  
228 100  
226 31.3 23.4 35.2  
229 20.0 15.5 23.3





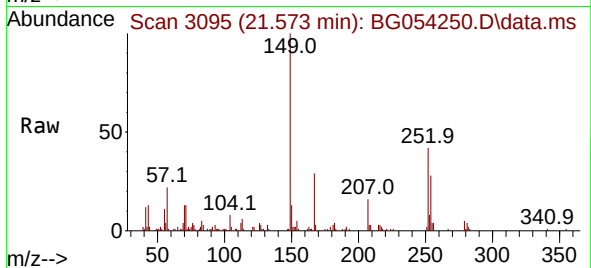
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.822 ng  
 RT: 21.573 min Scan# 3095  
 Delta R.T. 0.005 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

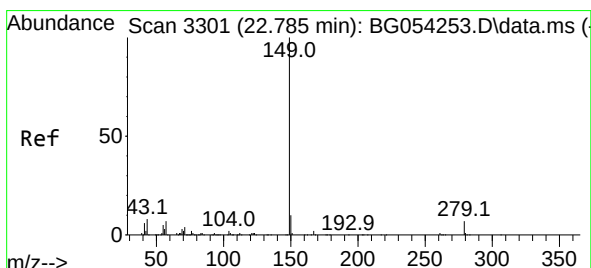
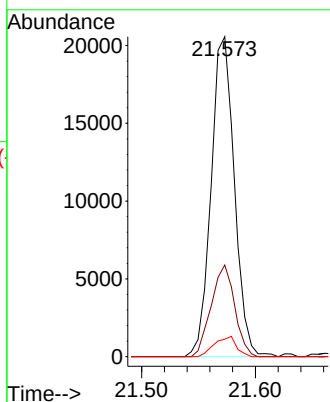
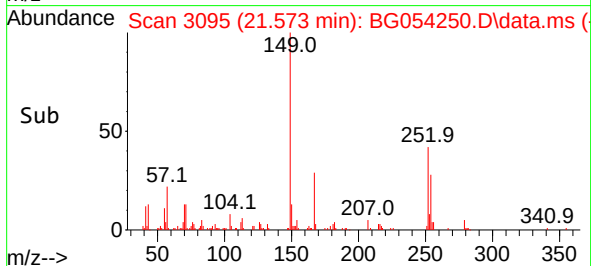


Tgt Ion:149 Resp: 29249  
 Ion Ratio Lower Upper  
 149 100  
 167 28.6 20.2 30.4  
 279 5.5 3.6 5.4

Manual Integrations

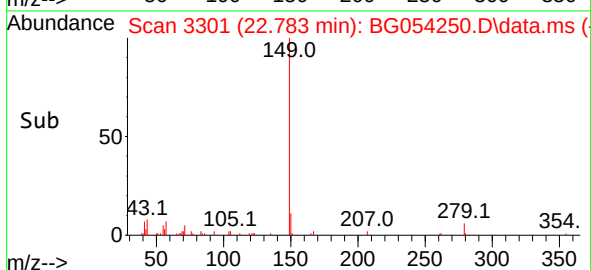
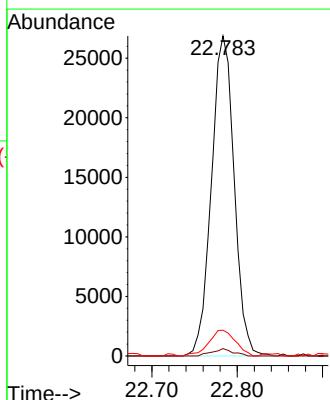
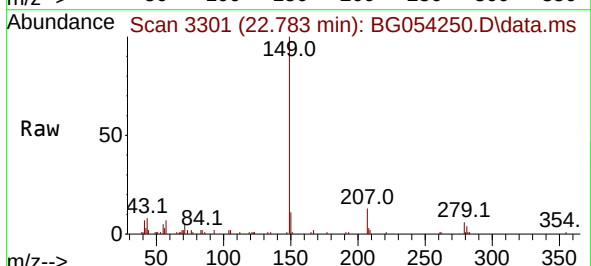
APPROVED

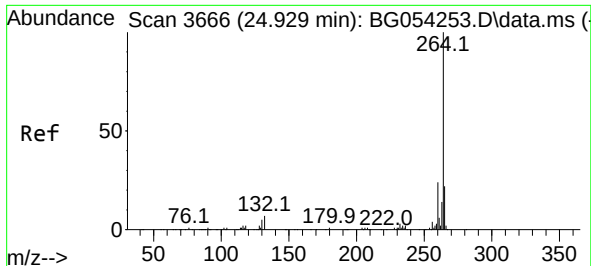
Reviewed By :Christian Giraldo 07/13/2022  
 Supervised By :Jagrut Upadhyay 07/13/2022



#85  
 Di-n-octyl phthalate  
 Concen: 4.770 ng  
 RT: 22.783 min Scan# 3301  
 Delta R.T. -0.001 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41

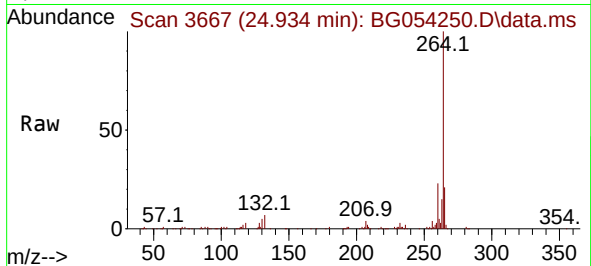
Tgt Ion:149 Resp: 49734  
 Ion Ratio Lower Upper  
 149 100  
 167 2.1 1.3 1.9#  
 43 9.4 9.0 13.4





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.934 min Scan# 30  
 Delta R.T. 0.005 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41

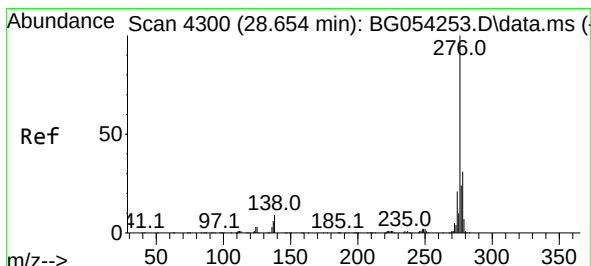
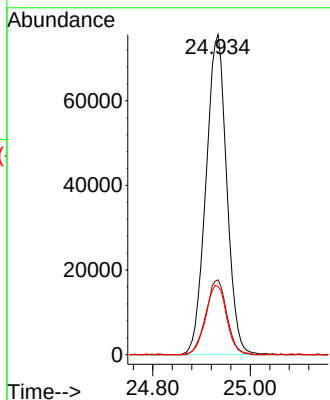
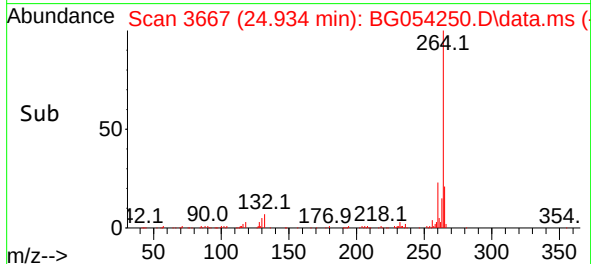
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005



Tgt Ion:264 Resp: 22322  
 Ion Ratio Lower Upper  
 264 100  
 260 23.4 19.0 28.6  
 265 21.3 17.4 26.2

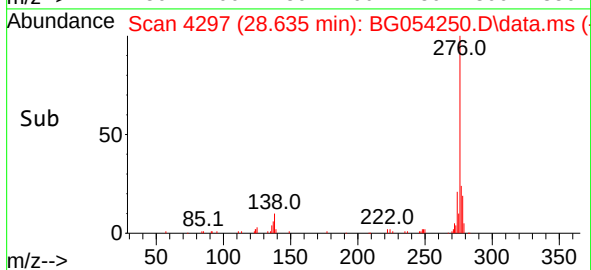
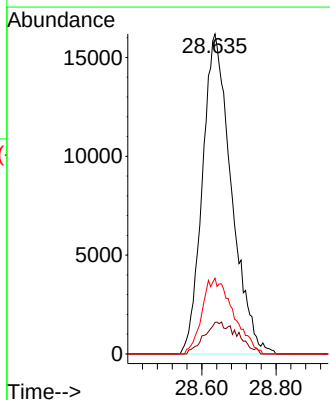
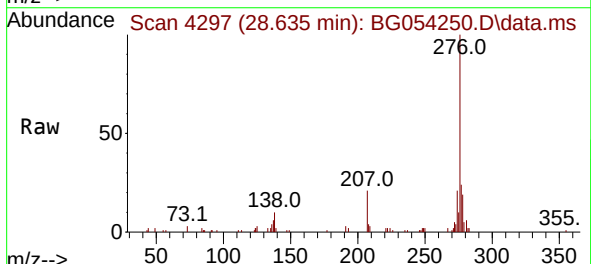
Manual Integrations  
 APPROVED

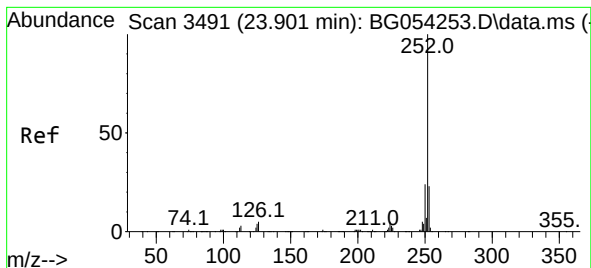
Reviewed By :Christian Giraldo 07/13/2022  
 Supervised By :Jagrut Upadhyay 07/13/2022



#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 5.203 ng  
 RT: 28.635 min Scan# 4297  
 Delta R.T. -0.019 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41

Tgt Ion:276 Resp: 87652  
 Ion Ratio Lower Upper  
 276 100  
 138 7.1 5.0 7.4  
 277 25.6 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 5.173 ng m

RT: 23.900 min Scan# 3491

Delta R.T. -0.001 min

Lab File: BG054250.D

Acq: 12 Jul 2022 10:41

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 70208

Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

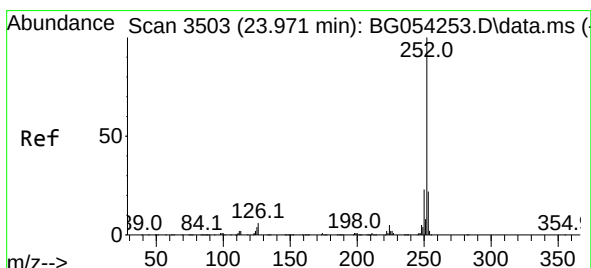
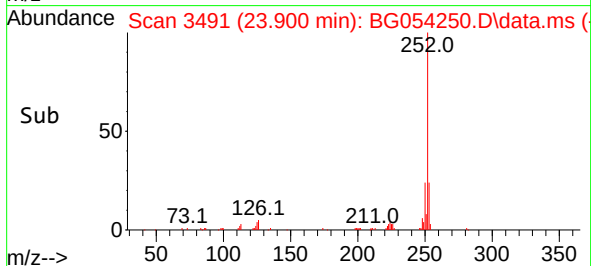
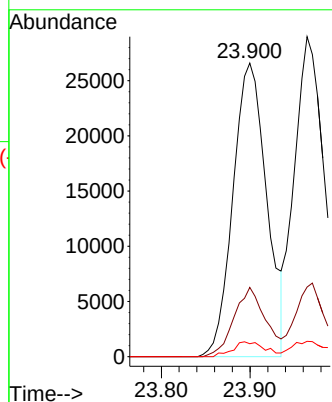
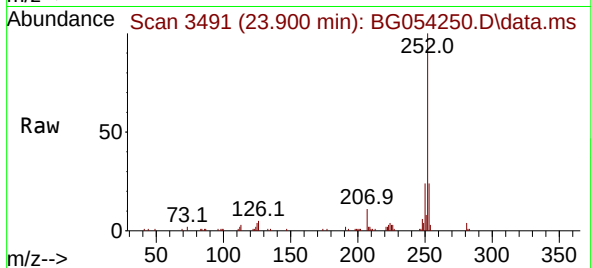
125 4.4 4.6 6.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#89

Benzo(k)fluoranthene

Concen: 5.126 ng

RT: 23.964 min Scan# 3502

Delta R.T. -0.007 min

Lab File: BG054250.D

Acq: 12 Jul 2022 10:41

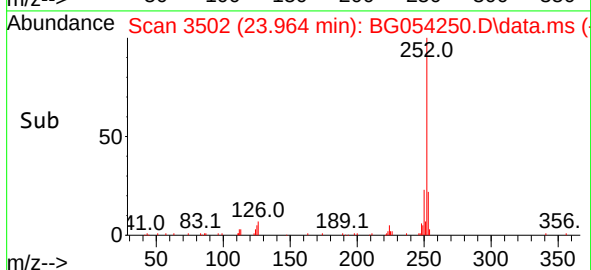
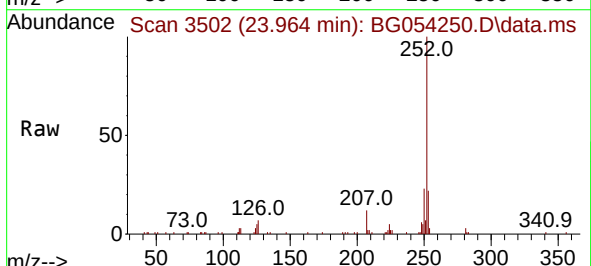
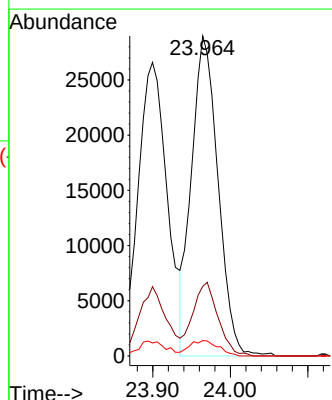
Tgt Ion:252 Resp: 68886

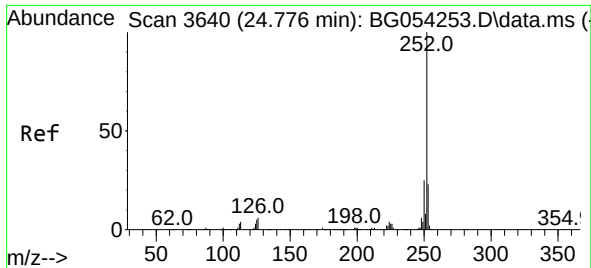
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

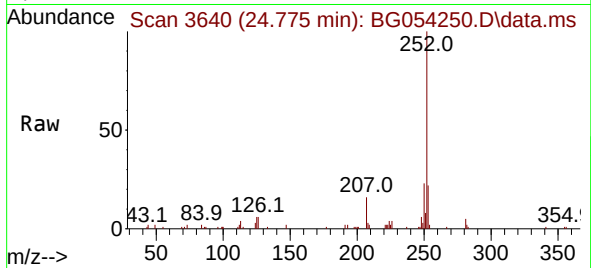
125 4.8 4.8 7.2





#90  
Benzo(a)pyrene  
Concen: 5.136 ng  
RT: 24.775 min Scan# 30  
Delta R.T. -0.001 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41

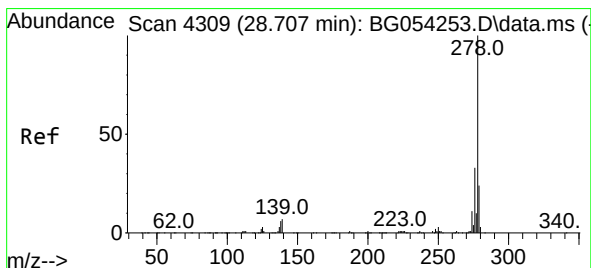
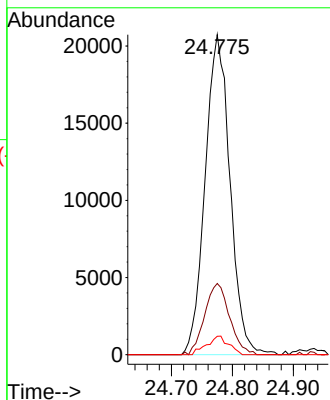
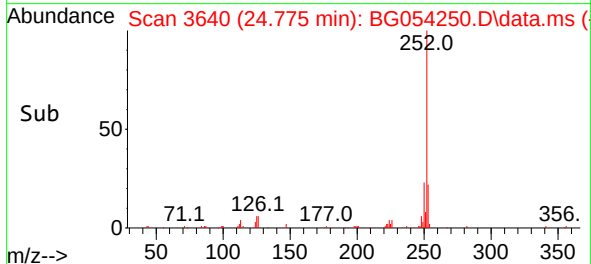
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



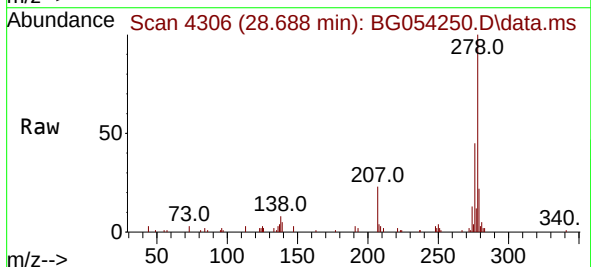
Tgt Ion:252 Resp: 5881  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 5.8 4.3 6.5

Manual Integrations  
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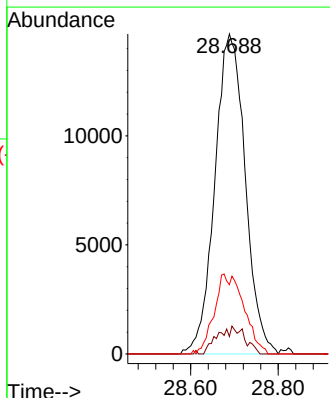
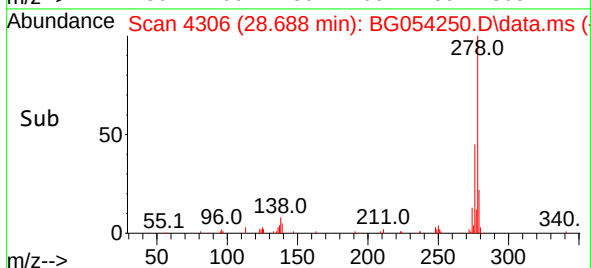
Reviewed By :Christian Giraldo 07/13/2022  
Supervised By :Jagrut Upadhyay 07/13/2022

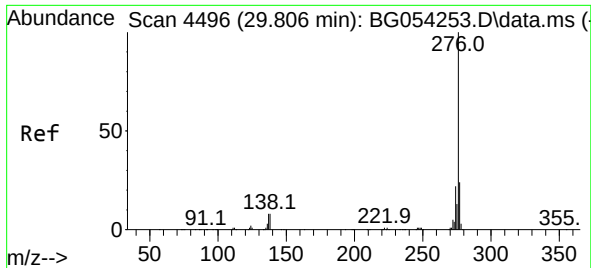


#91  
Dibenzo(a,h)anthracene  
Concen: 5.078 ng  
RT: 28.688 min Scan# 4306  
Delta R.T. -0.019 min  
Lab File: BG054250.D  
Acq: 12 Jul 2022 10:41



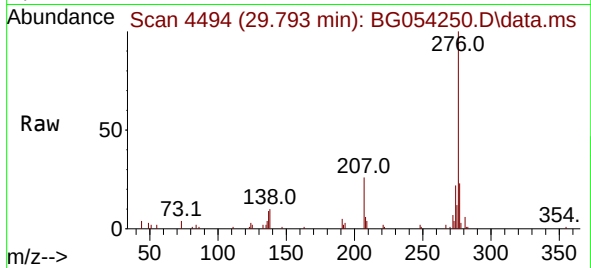
Tgt Ion:278 Resp: 70740  
Ion Ratio Lower Upper  
278 100  
139 5.5 7.2 10.8#  
279 21.6 18.6 27.8





#92  
 Benzo(g,h,i)perylene  
 Concen: 5.191 ng  
 RT: 29.793 min Scan# 4494  
 Delta R.T. -0.013 min  
 Lab File: BG054250.D  
 Acq: 12 Jul 2022 10:41

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005



Tgt Ion: 276 Resp: 7136  
 Ion Ratio Lower Upper  
 276 100  
 277 22.5 17.3 25.9  
 138 9.7 9.6 14.4

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022  
 Supervised By : Jagrut Upadhyay 07/13/2022

