

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
 Data File : BG049258.D  
 Acq On : 10 Jul 2021 9:33  
 Operator : CG/JU  
 Sample : PB137496BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS496

Manual Integrations  
 APPROVED

mohammad  
 7/12/2021 12:34:08 PM

Quant Time: Jul 11 00:35:41 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 09 03:15:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.075  | 152  | 26145    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.895 | 136  | 115071   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.720 | 164  | 84298    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.476 | 188  | 202446   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.759 | 240  | 200055   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 25.055 | 264  | 193309   | 20.000 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.463  | 96   | 3702     | 6.661  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.880  | 84   | 46662    | 28.552 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.223  | 99   | 84188    | 37.018 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.394  | 67   | 47570    | 36.064 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.599  | 132  | 62105    | 36.949 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.780  | 113  | 65927    | 36.181 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.238  | 128  | 32098    | 36.351 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.967  | 143  | 37142    | 36.642 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.513 | 165  | 73979    | 37.403 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.025 | 131  | 80876    | 31.378 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.121 | 166  | 249902   | 38.547 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.415 | 160  | 285365   | 37.515 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.914 | 143  | 40552    | 37.791 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.713 | 176  | 211940   | 38.612 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.831 | 200  | 50649    | 39.361 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.570 | 188  | 332310   | 36.053 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.855 | 212  | 421395   | 41.097 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.832 | 264  | 422419   | 42.037 | ng/ul  | 0.01     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.498  | 88   | 9409     | 13.900 | ng/uL# | 83       |
| 5) Pyridine                   | 3.898  | 79   | 53614    | 29.571 | ng/ul  | 88       |
| 6) Benzaldehyde               | 7.205  | 77   | 55124    | 40.291 | ng/ul  | 95       |
| 8) Phenol                     | 7.253  | 94   | 82676    | 36.350 | ng/ul  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.488  | 93   | 59763    | 35.339 | ng/ul# | 81       |
| 12) 2-Chlorophenol            | 7.634  | 128  | 61093    | 36.009 | ng/ul  | 97       |
| 13) 2-Methylphenol            | 8.510  | 108  | 61570    | 35.539 | ng/ul  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.604  | 45   | 101530   | 37.326 | ng/ul  | 100      |
| 16) Acetophenone              | 8.903  | 105  | 112219   | 37.544 | ng/ul  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.886  | 70   | 57163    | 37.638 | ng/ul# | 95       |
| 18) 4-Methylphenol            | 8.845  | 108  | 67013    | 37.181 | ng/ul  | 90       |
| 19) Hexachloroethane          | 9.162  | 117  | 28183    | 36.688 | ng/ul  | 83       |
| 22) Nitrobenzene              | 9.285  | 77   | 90471    | 36.331 | ng/ul# | 95       |
| 23) Isophorone                | 9.808  | 82   | 159988   | 37.193 | ng/ul  | 97       |
| 25) 2-Nitrophenol             | 10.002 | 139  | 38511    | 37.240 | ng/ul  | 98       |
| 26) 2,4-Dimethylphenol        | 10.055 | 107  | 52002    | 22.710 | ng/ul  | 95       |
| 27) Bis(2-Chloroethoxy)met... | 10.290 | 93   | 84574    | 36.878 | ng/ul# | 90       |
| 29) 2,4-Dichlorophenol        | 10.537 | 162  | 67661    | 37.439 | ng/ul  | 98       |
| 30) Naphthalene               | 10.948 | 128  | 210444   | 36.680 | ng/ul  | 97       |
| 32) 4-Chloroaniline           | 11.048 | 127  | 77850    | 30.635 | ng/ul  | 99       |
| 33) Hexachlorobutadiene       | 11.230 | 225  | 54110    | 35.307 | ng/ul  | 98       |
| 34) Caprolactam               | 11.812 | 113  | 23746m   | 37.770 | ng/ul  |          |
| 35) 4-Chloro-3-methylphenol   | 12.164 | 107  | 81055    | 40.151 | ng/ul  | 87       |
| 36) 2-Methylnaphthalene       | 12.552 | 142  | 162954   | 37.384 | ng/ul  | 92       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
 Data File : BG049258.D  
 Acq On : 10 Jul 2021 9:33  
 Operator : CG/JU  
 Sample : PB137496BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS496

Manual Integrations  
 APPROVED

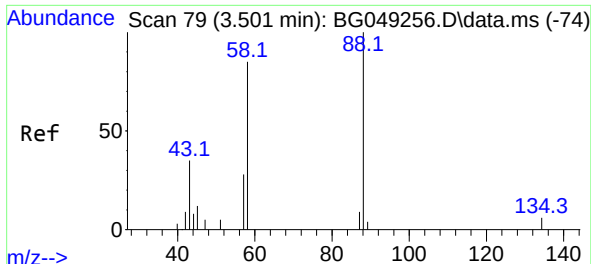
mohammad  
 7/12/2021 12:34:08 PM

Quant Time: Jul 11 00:35:41 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 09 03:15:38 2021  
 Response via : Initial Calibration

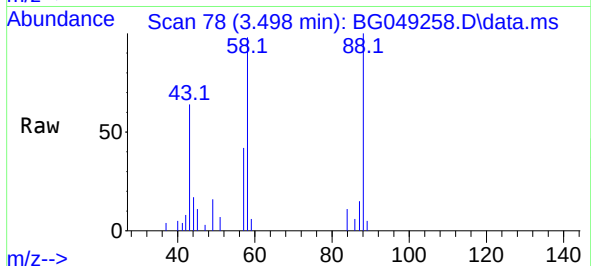
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.770 | 142  | 161396   | 37.232 | ng/ul# | 95       |
| 39) 1,2,4,5-Tetrachloroben... | 12.916 | 216  | 100543   | 37.973 | ng/ul# | 96       |
| 40) Hexachlorocyclopentadiene | 12.893 | 237  | 44486    | 25.299 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.151 | 196  | 61195    | 35.730 | ng/ul  | 91       |
| 42) 2,4,5-Trichlorophenol     | 13.228 | 196  | 69273    | 38.027 | ng/ul  | 93       |
| 43) 1,1'-Biphenyl             | 13.551 | 154  | 222133   | 39.003 | ng/ul  | 95       |
| 44) 2-Chloronaphthalene       | 13.598 | 162  | 168855   | 37.842 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.798 | 65   | 66828    | 40.850 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 14.168 | 163  | 240746   | 40.008 | ng/ul# | 98       |
| 48) 2,6-Dinitrotoluene        | 14.291 | 165  | 49991    | 38.575 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.444 | 152  | 256576   | 37.926 | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.620 | 138  | 47812    | 40.516 | ng/ul  | 92       |
| 52) Acenaphthene              | 14.785 | 153  | 192207   | 39.121 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.826 | 184  | 32961    | 40.133 | ng/ul  | 94       |
| 55) 4-Nitrophenol             | 14.926 | 109  | 53990    | 39.857 | ng/ul  | 99       |
| 56) Dibenzofuran              | 15.120 | 168  | 278587   | 40.011 | ng/ul  | 94       |
| 57) 2,4-Dinitrotoluene        | 15.079 | 165  | 75667    | 40.462 | ng/ul# | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.343 | 232  | 58218    | 34.081 | ng/ul  | 91       |
| 59) Diethylphthalate          | 15.531 | 149  | 256640   | 39.677 | ng/ul  | 100      |
| 61) Fluorene                  | 15.772 | 166  | 237833   | 40.359 | ng/ul  | 93       |
| 62) 4-Chlorophenyl-phenyle... | 15.760 | 204  | 132106   | 40.779 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.784 | 138  | 50280    | 43.402 | ng/ul  | 91       |
| 66) 4,6-Dinitro-2-methylph... | 15.842 | 198  | 48581    | 39.673 | ng/ul# | 99       |
| 67) N-Nitrosodiphenylamine    | 15.972 | 169  | 204161   | 39.610 | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether | 16.659 | 248  | 91935    | 40.716 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.777 | 284  | 103796   | 40.590 | ng/ul  | 97       |
| 70) Atrazine                  | 16.918 | 200  | 66094    | 28.019 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.117 | 266  | 46335    | 30.359 | ng/ul  | 96       |
| 72) Phenanthrene              | 17.517 | 178  | 395063   | 40.009 | ng/ul  | 98       |
| 74) Anthracene                | 17.605 | 178  | 376139   | 37.290 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.522 | 216  | 102381   | 37.071 | ng/uL  | 96       |
| 76) Pentachlorobenzene        | 15.043 | 250  | 110078   | 37.571 | ng/uL  | 98       |
| 77) Carbazole                 | 17.875 | 167  | 355166   | 39.471 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.428 | 149  | 437751   | 38.882 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.526 | 202  | 493841   | 41.412 | ng/ul  | 100      |
| 82) Pyrene                    | 19.885 | 202  | 490062   | 41.244 | ng/ul  | 100      |
| 83) Butylbenzylphthalate      | 20.766 | 149  | 194388   | 41.671 | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.647 | 252  | 163712   | 35.025 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.741 | 228  | 488673   | 39.748 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.636 | 149  | 275373   | 40.473 | ng/ul  | 99       |
| 87) Chrysene                  | 21.806 | 228  | 464878   | 39.975 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 22.875 | 149  | 461900   | 42.450 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.009 | 252  | 509002   | 42.682 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.074 | 252  | 510401   | 43.895 | ng/ul  | 95       |
| 93) Benzo(a)pyrene            | 24.902 | 252  | 442189   | 42.134 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.833 | 276  | 600329   | 44.335 | ng/ul  | 95       |
| 95) Dibenzo(a,h)anthracene    | 28.904 | 278  | 494302   | 44.073 | ng/ul  | 93       |
| 96) Benzo(g,h,i)perylene      | 30.014 | 276  | 496591   | 44.358 | ng/ul  | 95       |

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

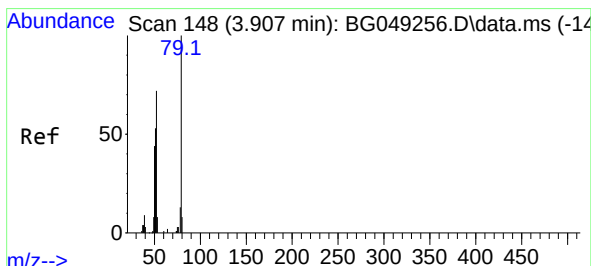
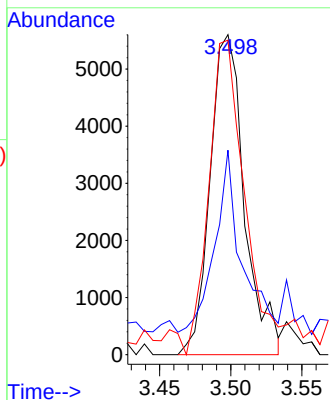
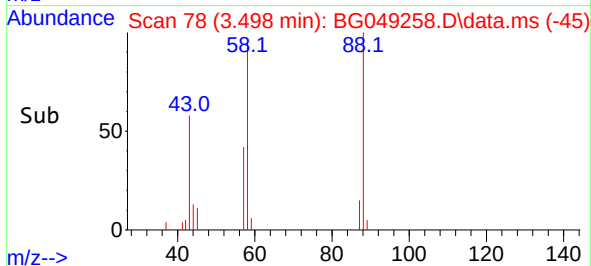




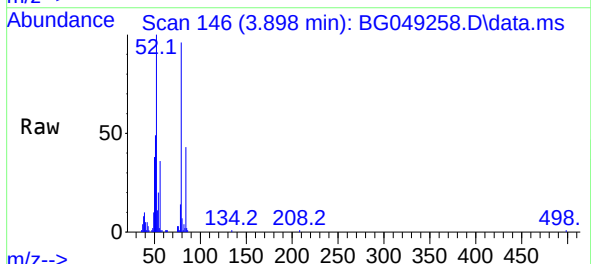
#2  
1,4-Dioxane  
Concen: 13.900 ng/uL  
RT: 3.498 min Scan# 78  
Delta R.T. -0.007 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



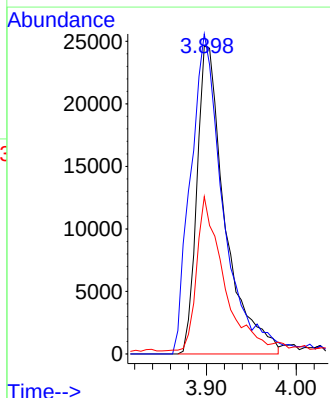
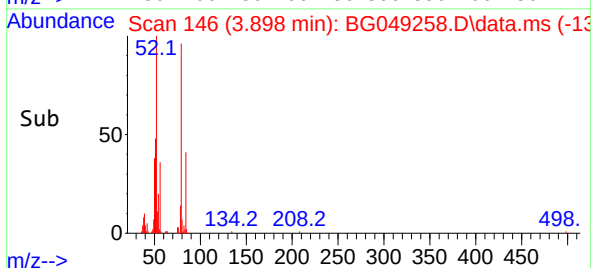
Tgt Ion: 88 Resp: 9409  
Ion Ratio Lower Upper  
88 100  
43 63.9 32.5 48.7#  
58 98.3 72.7 109.1



#5  
Pyridine  
Concen: 29.571 ng/uL  
RT: 3.898 min Scan# 146  
Delta R.T. -0.013 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



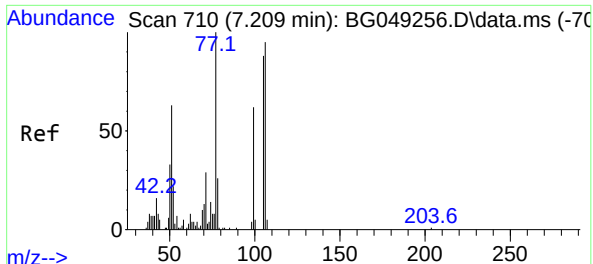
Tgt Ion: 79 Resp: 53614  
Ion Ratio Lower Upper  
79 100  
52 104.0 74.4 111.6  
51 51.1 34.4 51.6



Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM



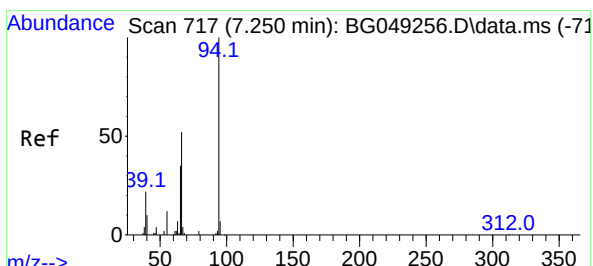
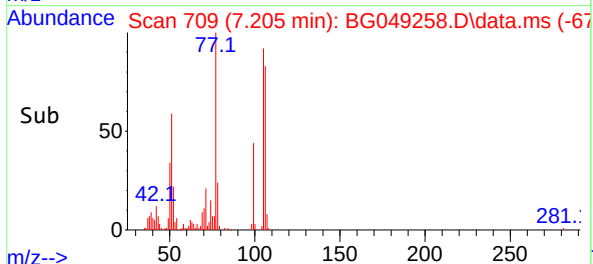
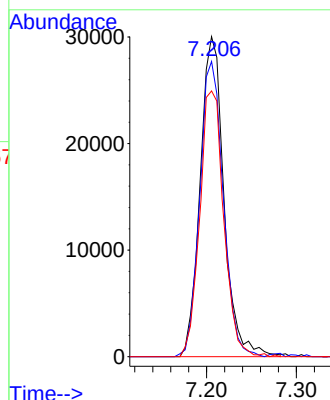
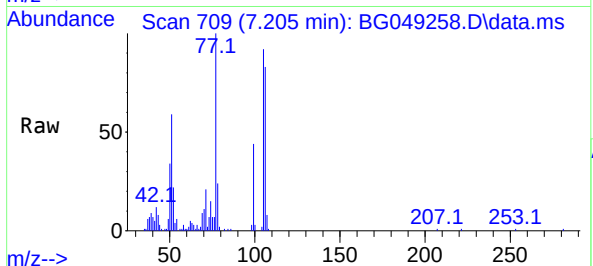
#6  
Benzaldehyde  
Concen: 40.291 ng/ul  
RT: 7.205 min Scan# 709  
Delta R.T. -0.007 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion: 77 Resp: 55124  
Ion Ratio Lower Upper  
77 100  
105 92.3 72.6 109.0  
106 83.0 72.3 108.5

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

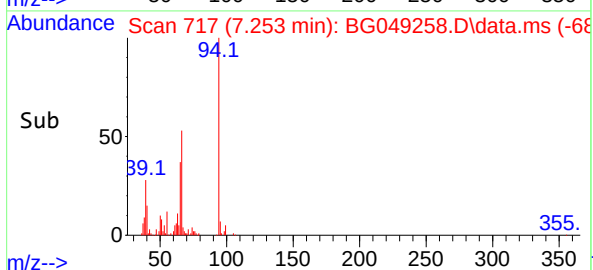
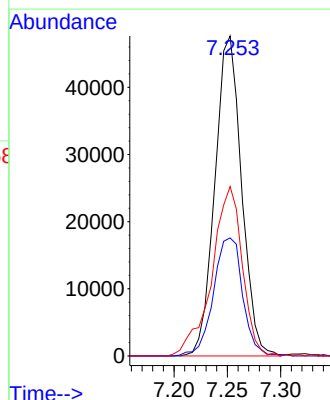
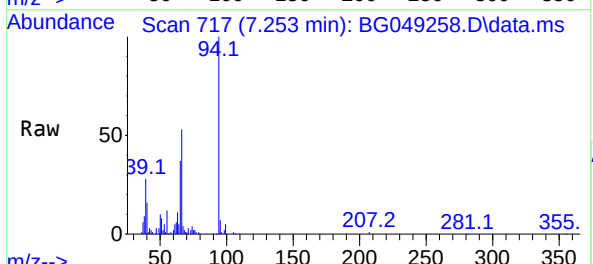
Manual Integrations  
APPROVED

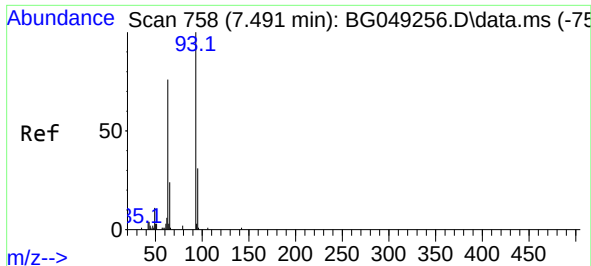
mohammad  
7/12/2021 12:34:08 PM



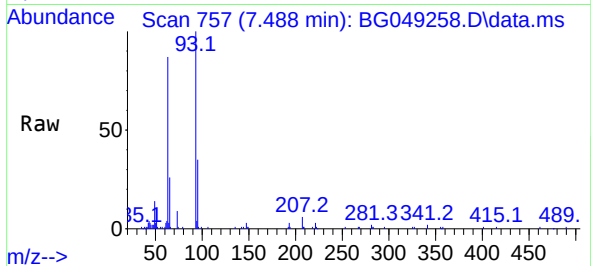
#8  
Phenol  
Concen: 36.350 ng/ul  
RT: 7.253 min Scan# 717  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion: 94 Resp: 82676  
Ion Ratio Lower Upper  
94 100  
65 36.9 27.2 40.8  
66 52.9 40.6 60.8

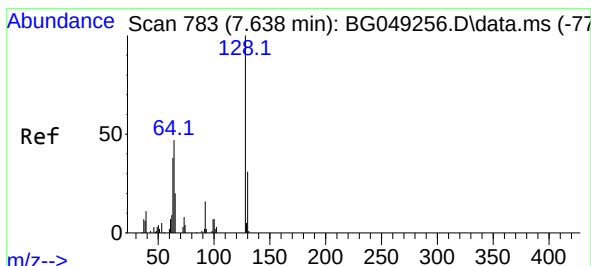
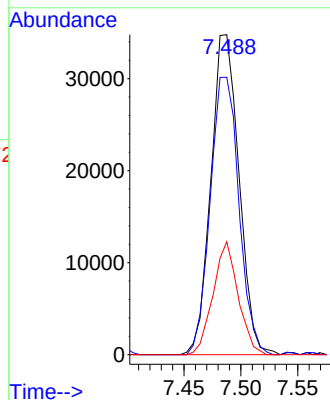
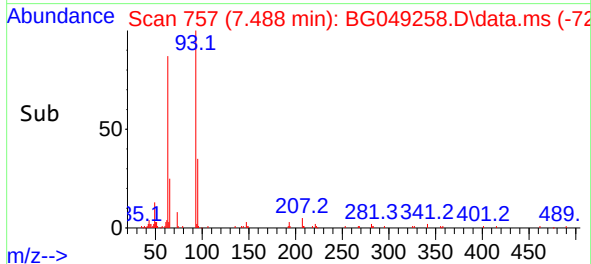




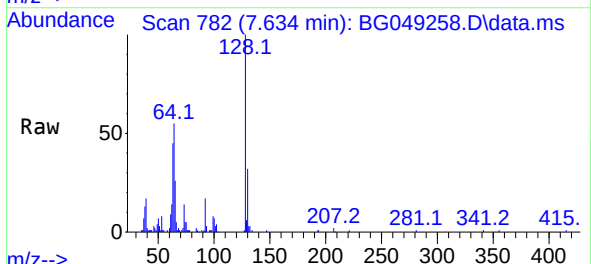
#10  
Bis(2-Chloroethyl)ether  
Concen: 35.339 ng/ul  
RT: 7.488 min Scan# 757  
Delta R.T. -0.007 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



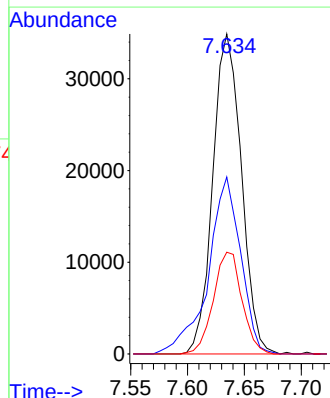
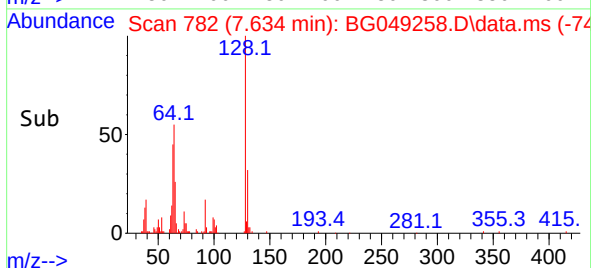
Tgt Ion: 93 Resp: 59763  
Ion Ratio Lower Upper  
93 100  
63 86.7 55.9 83.9#  
95 35.3 21.4 32.2#



#12  
2-Chlorophenol  
Concen: 36.009 ng/ul  
RT: 7.634 min Scan# 782  
Delta R.T. -0.007 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



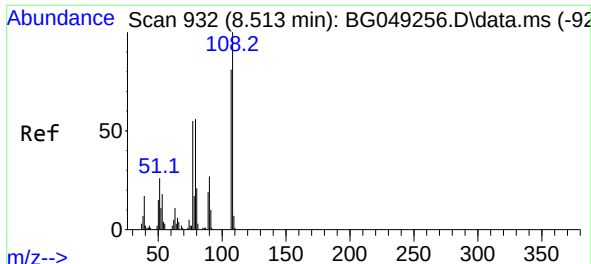
Tgt Ion: 128 Resp: 61093  
Ion Ratio Lower Upper  
128 100  
64 55.3 46.0 69.0  
130 31.8 26.7 40.1



Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM



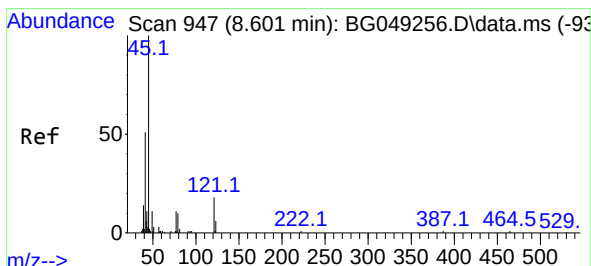
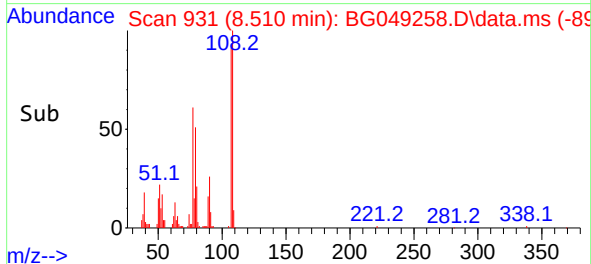
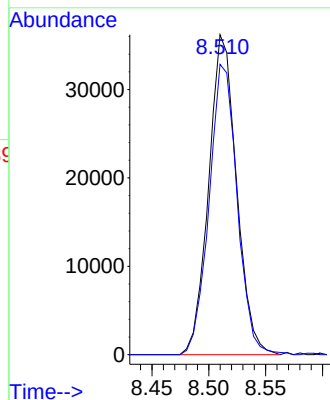
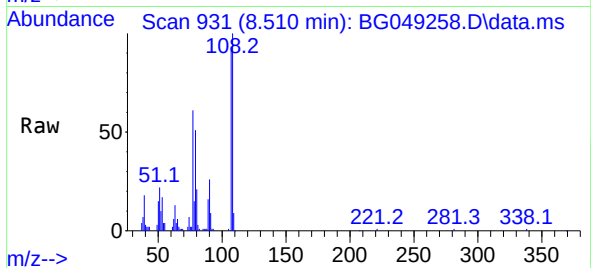
#13  
2-Methylphenol  
Concen: 35.539 ng/ul  
RT: 8.510 min Scan# 931  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion: 108 Resp: 61570  
Ion Ratio Lower Upper  
108 100  
107 90.7 68.0 102.0

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

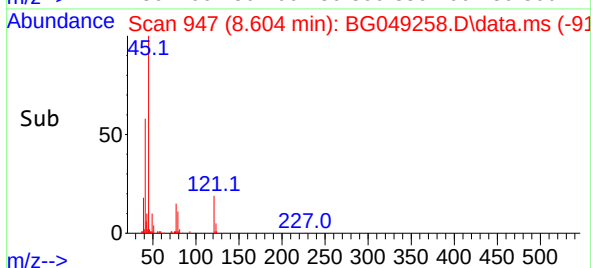
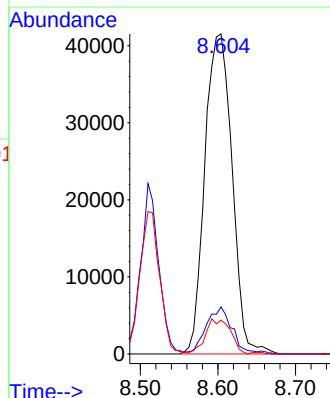
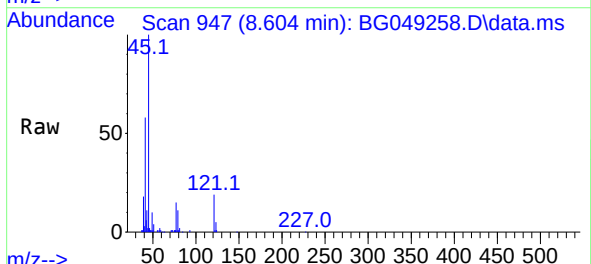
Manual Integrations  
APPROVED

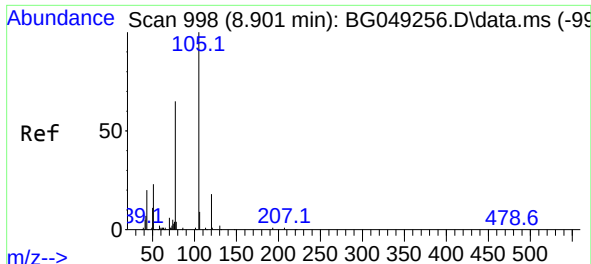
mohammad  
7/12/2021 12:34:08 PM



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.326 ng/ul  
RT: 8.604 min Scan# 947  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

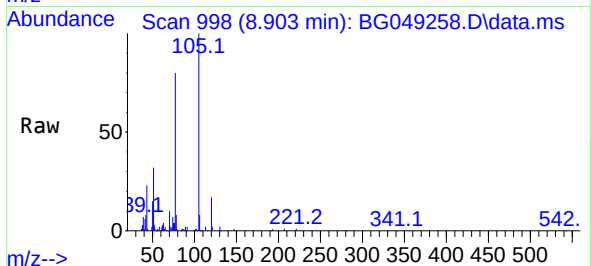
Tgt Ion: 45 Resp: 101530  
Ion Ratio Lower Upper  
45 100  
77 14.7 11.7 17.5  
79 10.6 8.2 12.4





#16  
Acetophenone  
Concen: 37.544 ng/ul  
RT: 8.903 min Scan# 998  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

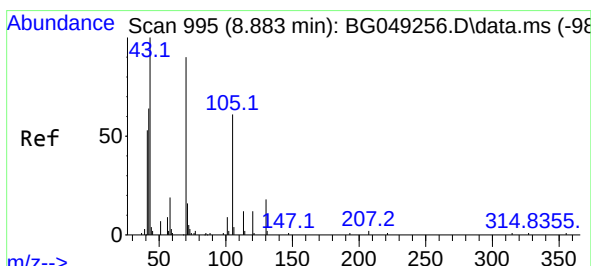
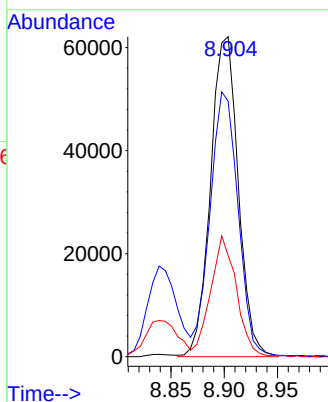
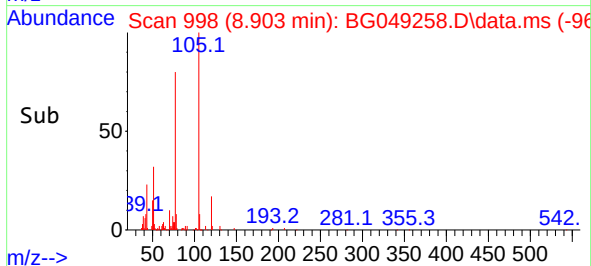
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



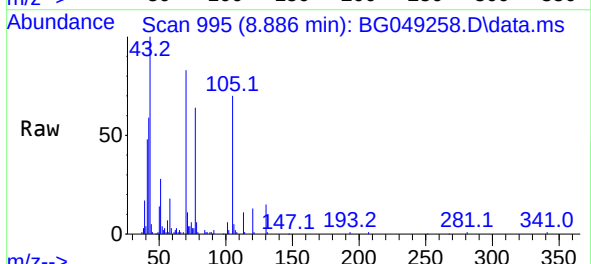
Tgt Ion:105 Resp: 112219  
Ion Ratio Lower Upper  
105 100  
77 79.8 62.4 93.6  
51 31.6 26.1 39.1

Manual Integrations  
APPROVED

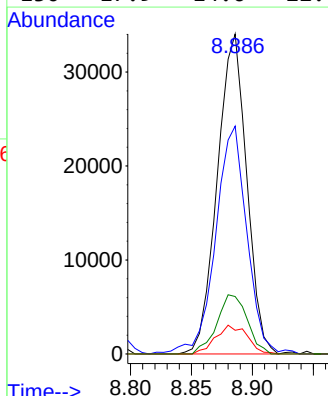
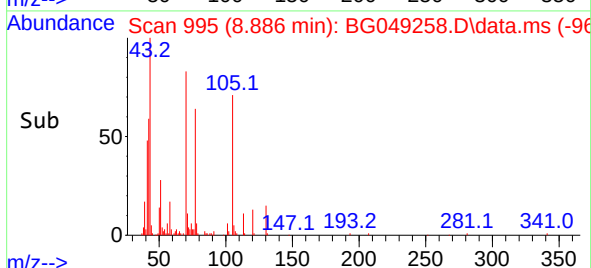
mohammad  
7/12/2021 12:34:08 PM



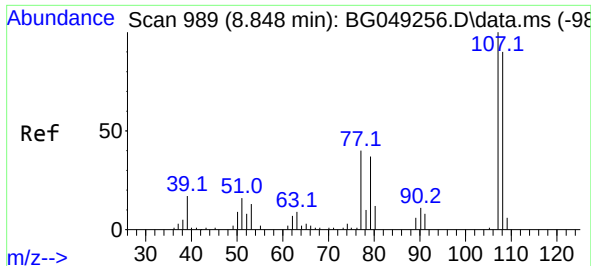
#17  
N-Nitroso-di-n-propylamine  
Concen: 37.638 ng/ul  
RT: 8.886 min Scan# 995  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



Tgt Ion: 70 Resp: 57163  
Ion Ratio Lower Upper  
70 100  
42 71.2 53.0 79.6  
101 7.4 7.8 11.6#  
130 17.9 14.6 22.0







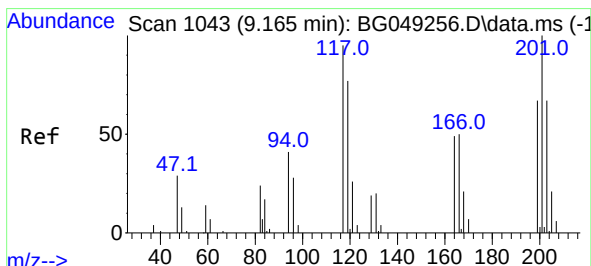
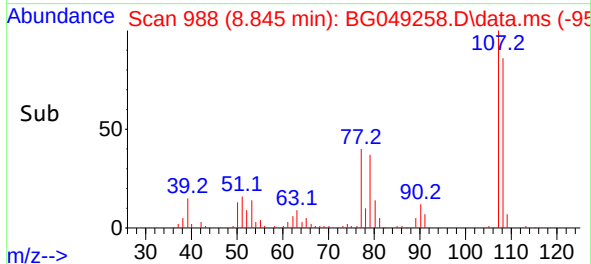
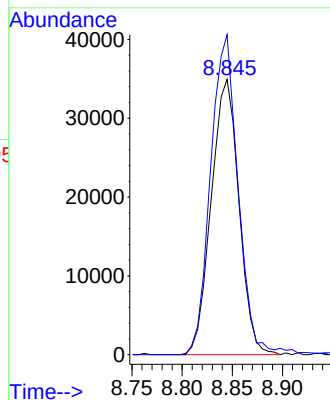
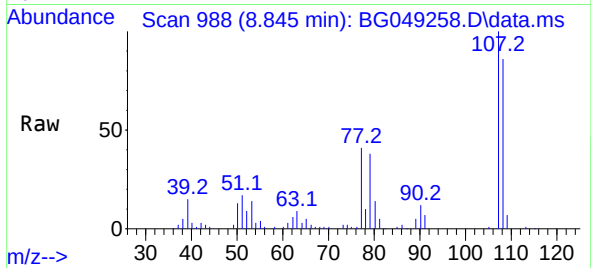
#18  
4-Methylphenol  
Concen: 37.181 ng/ul  
RT: 8.845 min Scan# 988  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:108 Resp: 67013  
Ion Ratio Lower Upper  
108 100  
107 116.2 84.6 126.8

Instrument :  
BNA\_G  
ClientSampled :  
SLCS496

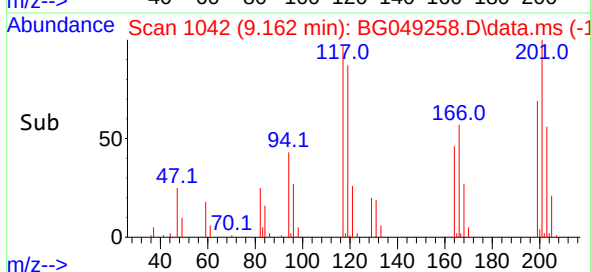
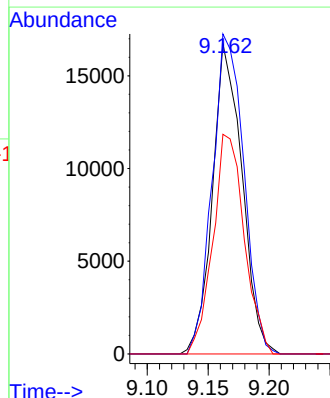
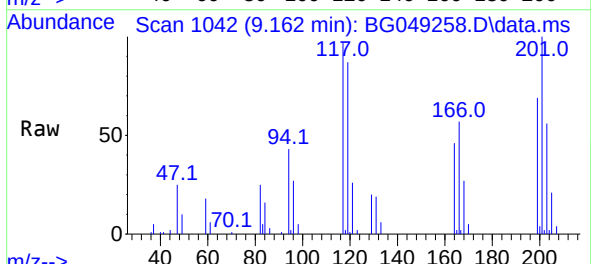
Manual Integrations  
APPROVED

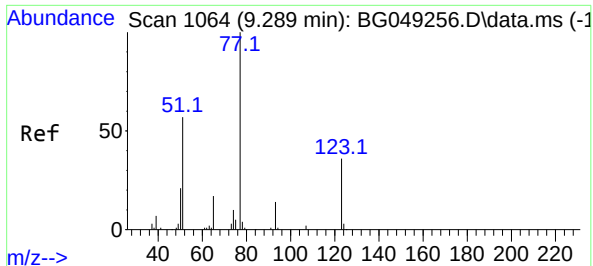
mohammad  
7/12/2021 12:34:08 PM



#19  
Hexachloroethane  
Concen: 36.688 ng/ul  
RT: 9.162 min Scan# 1042  
Delta R.T. -0.013 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

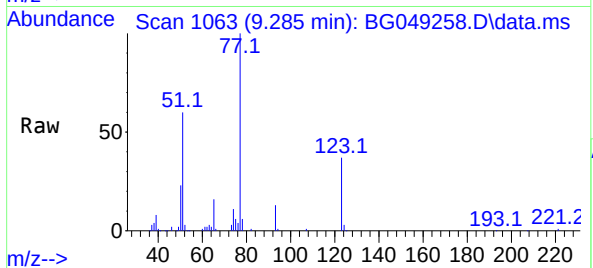
Tgt Ion:117 Resp: 28183  
Ion Ratio Lower Upper  
117 100  
201 103.1 102.6 154.0  
199 70.8 62.9 94.3





#22  
Nitrobenzene  
Concen: 36.331 ng/ul  
RT: 9.285 min Scan# 1063  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

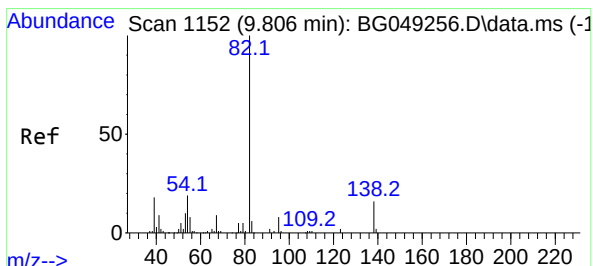
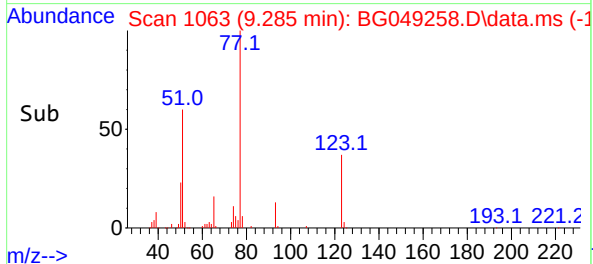
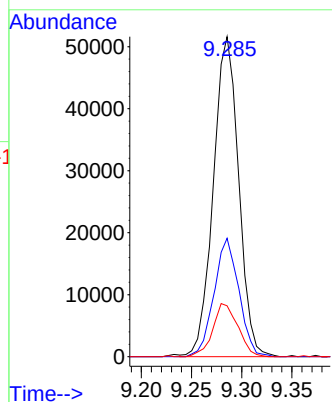
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



Tgt Ion: 77 Resp: 90471  
Ion Ratio Lower Upper  
77 100  
123 37.0 27.7 41.5  
65 15.9 10.0 15.0#

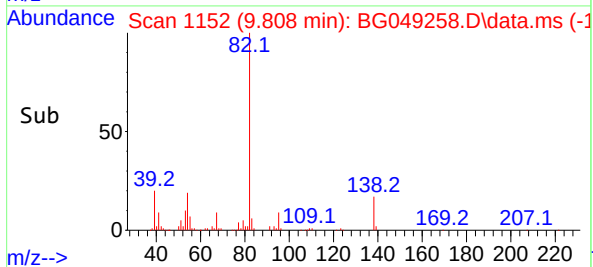
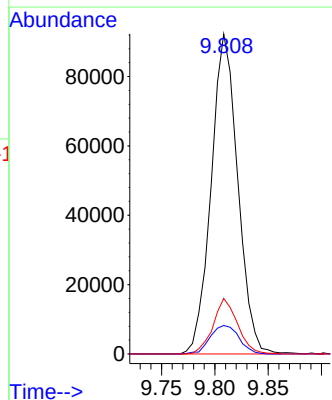
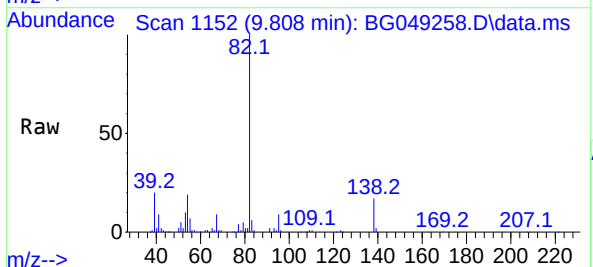
Manual Integrations  
APPROVED

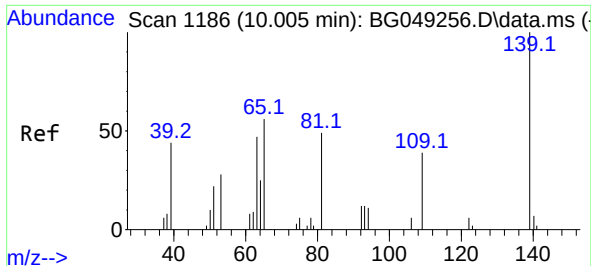
mohammad  
7/12/2021 12:34:08 PM



#23  
Isophorone  
Concen: 37.193 ng/ul  
RT: 9.808 min Scan# 1152  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion: 82 Resp: 159988  
Ion Ratio Lower Upper  
82 100  
95 8.9 6.7 10.1  
138 17.3 12.7 19.1





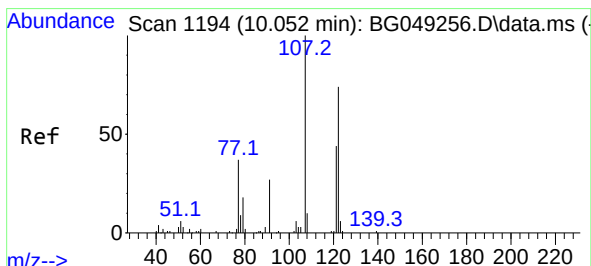
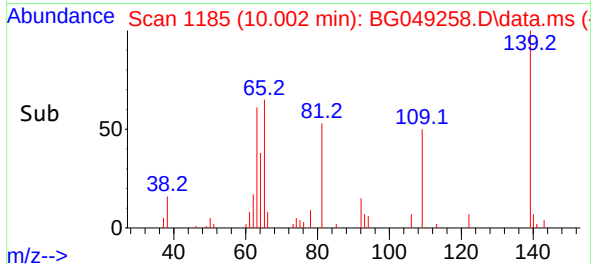
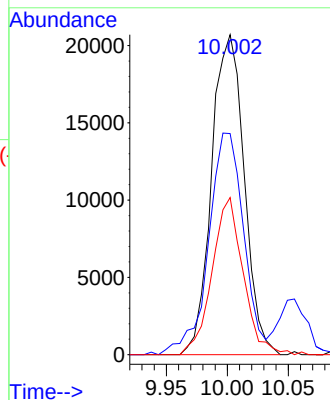
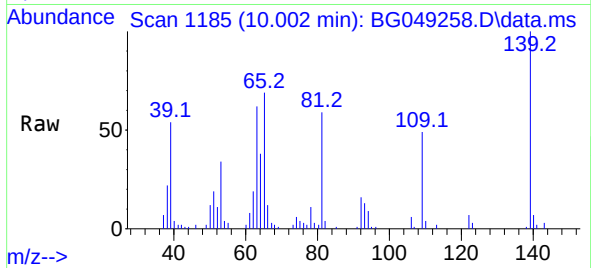
#25  
2-Nitrophenol  
Concen: 37.240 ng/ul  
RT: 10.002 min Scan# 1185  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 38511 |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 65       | 69.1  | 54.1  | 81.1  |
| 109      | 49.1  | 40.4  | 60.6  |

Instrument :  
BNA\_G  
ClientSampled :  
SLCS496

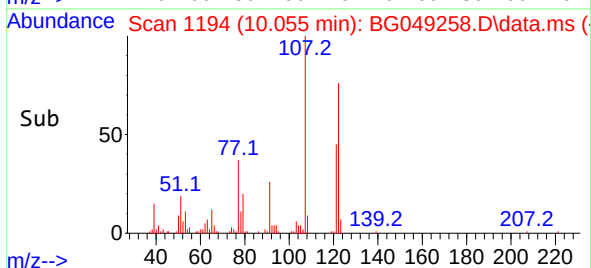
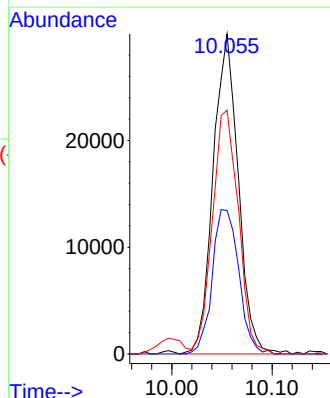
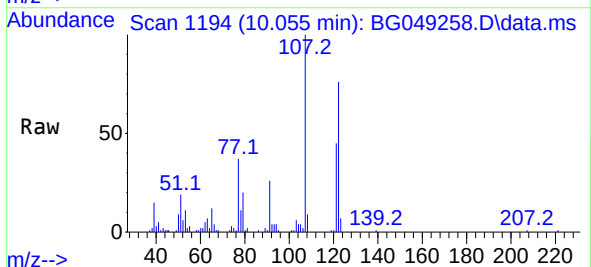
Manual Integrations  
APPROVED

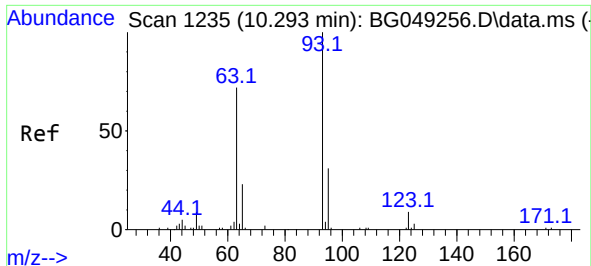
mohammad  
7/12/2021 12:34:08 PM



#26  
2,4-Dimethylphenol  
Concen: 22.710 ng/ul  
RT: 10.055 min Scan# 1194  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 52002 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 121      | 44.8  | 35.0  | 52.4  |
| 122      | 76.2  | 56.5  | 84.7  |





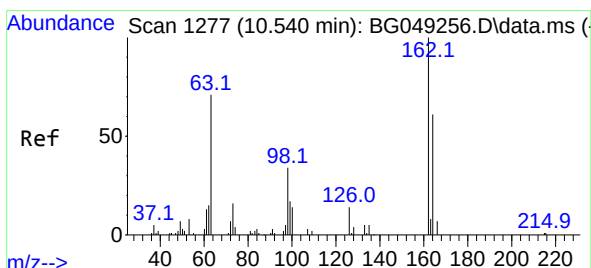
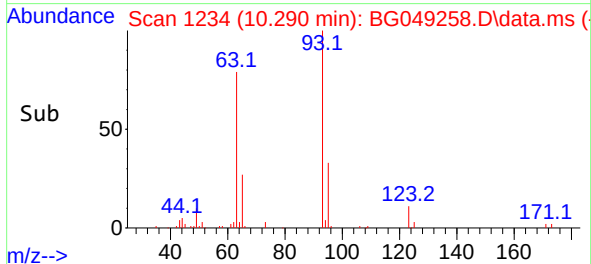
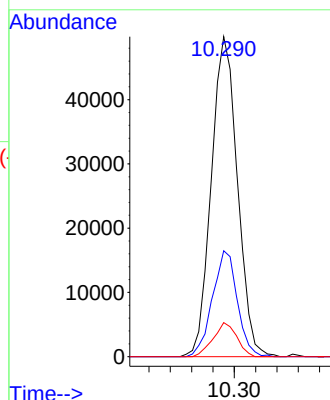
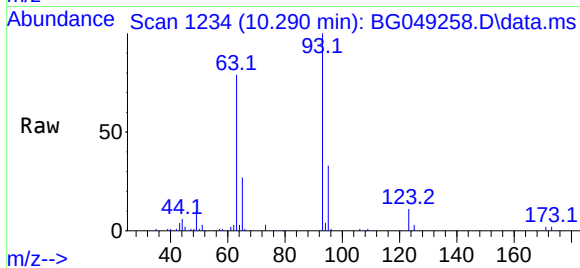
#27  
Bis(2-Chloroethoxy)methane  
Concen: 36.878 ng/ul  
RT: 10.290 min Scan# 1234  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.1  | 21.9  | 32.9# |
| 123     | 10.7  | 7.0   | 10.6# |

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

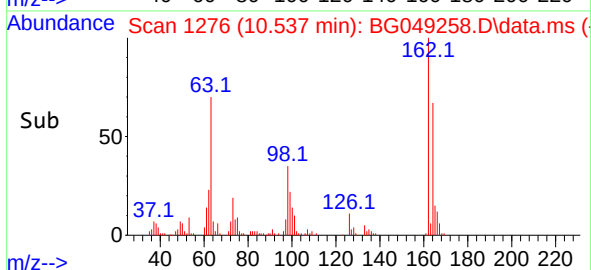
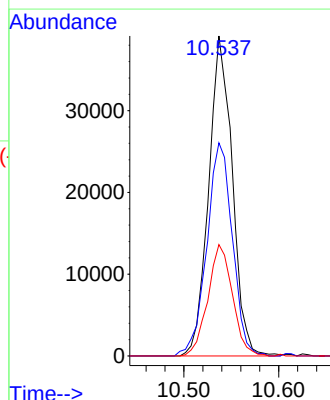
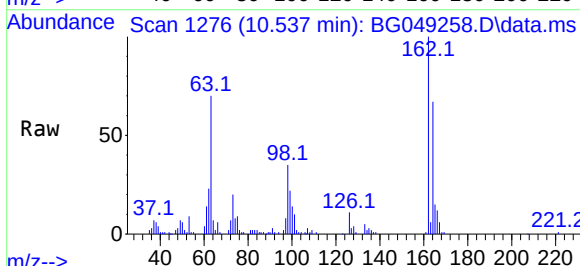
Manual Integrations  
APPROVED

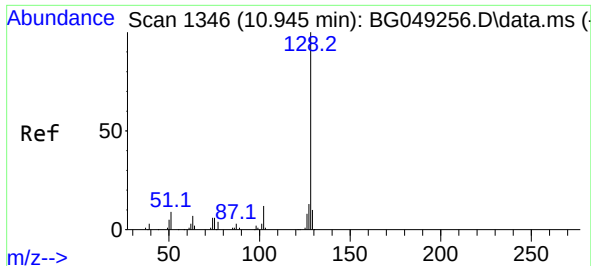
mohammad  
7/12/2021 12:34:08 PM



#29  
2,4-Dichlorophenol  
Concen: 37.439 ng/ul  
RT: 10.537 min Scan# 1276  
Delta R.T. -0.007 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

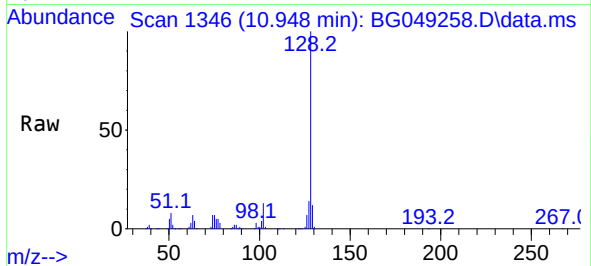
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.6  | 53.4  | 80.2  |
| 98      | 34.8  | 25.8  | 38.8  |





#30  
Naphthalene  
Concen: 36.680 ng/ul  
RT: 10.948 min Scan# 1346  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

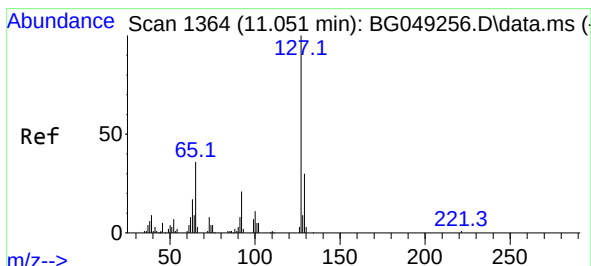
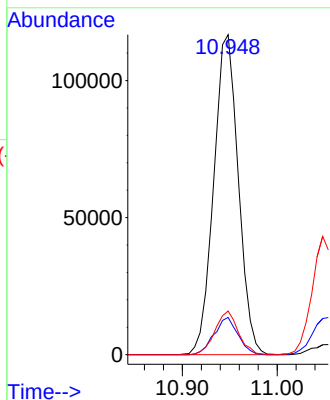
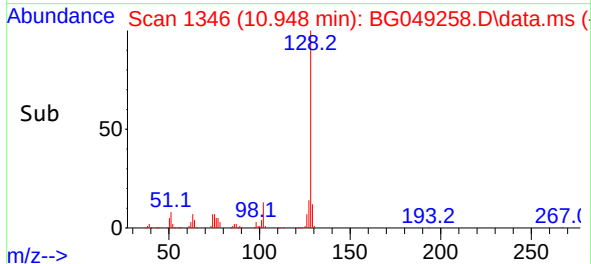
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



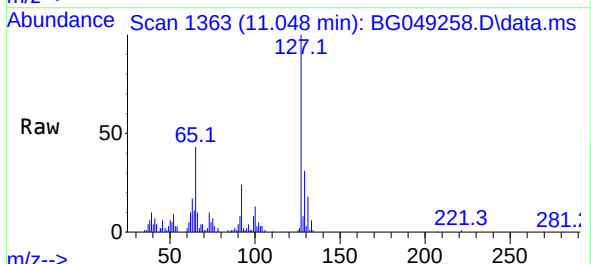
Tgt Ion:128 Resp: 210444  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.6 12.8  
127 13.7 11.8 17.6

Manual Integrations  
APPROVED

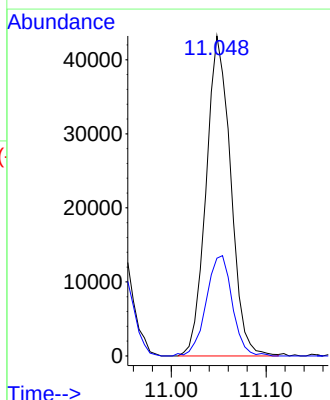
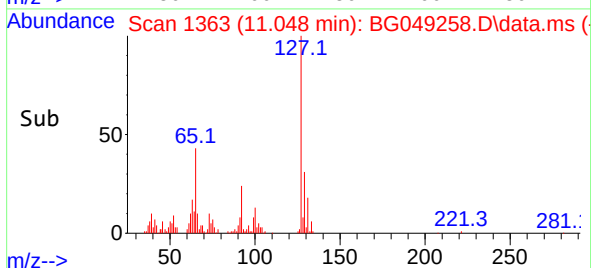
mohammad  
7/12/2021 12:34:08 PM

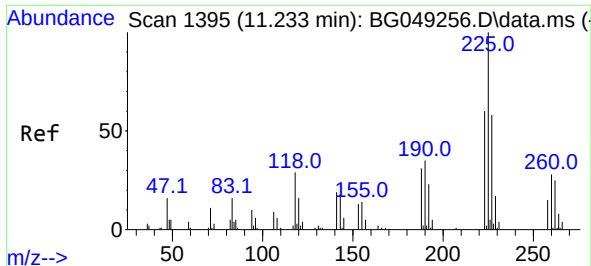


#32  
4-Chloroaniline  
Concen: 30.635 ng/ul  
RT: 11.048 min Scan# 1363  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



Tgt Ion:127 Resp: 77850  
Ion Ratio Lower Upper  
127 100  
129 30.6 23.8 35.8





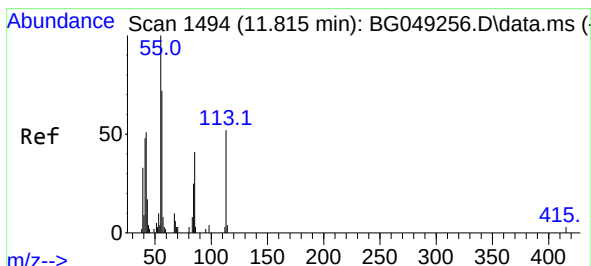
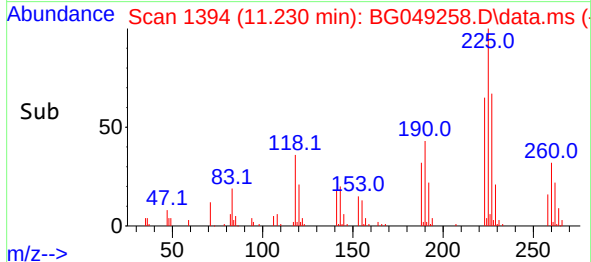
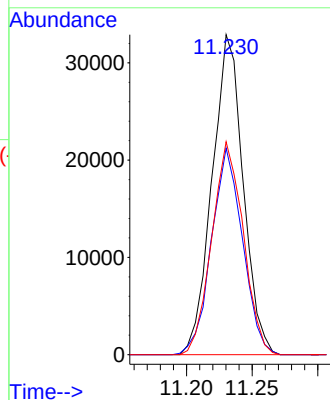
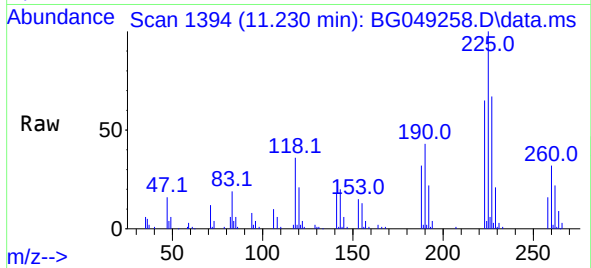
#33  
Hexachlorobutadiene  
Concen: 35.307 ng/ul  
RT: 11.230 min Scan# 1394  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 54110 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.5  | 49.0  | 73.4  |
| 227       | 66.6  | 53.1  | 79.7  |

Instrument :  
BNA\_G  
ClientSampled :  
SLCS496

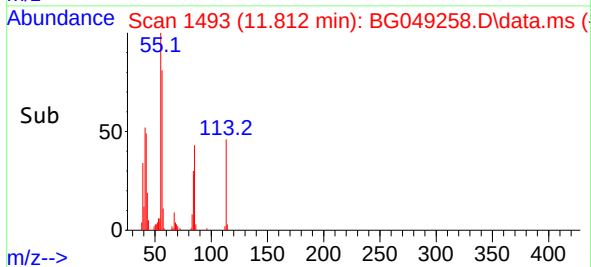
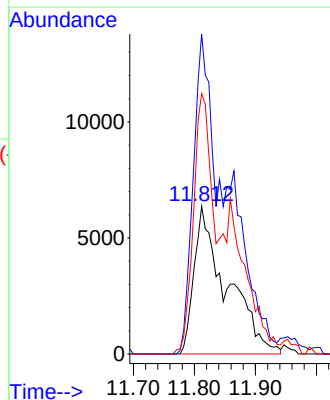
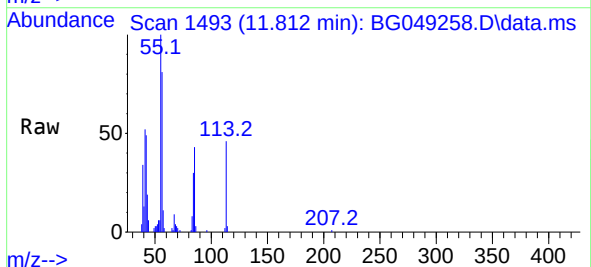
Manual Integrations  
APPROVED

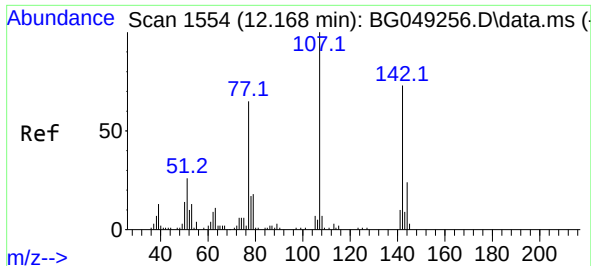
mohammad  
7/12/2021 12:34:08 PM



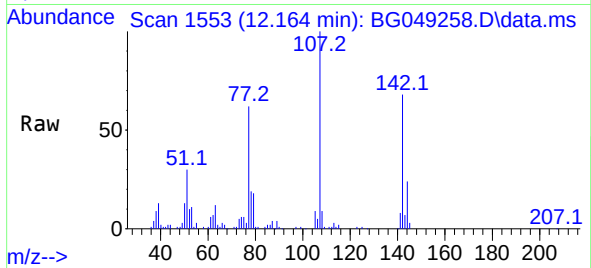
#34  
Caprolactam  
Concen: 37.770 ng/ul m  
RT: 11.812 min Scan# 1493  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 23746 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 216.7 | 179.0 | 268.4 |
| 56        | 176.4 | 137.5 | 206.3 |

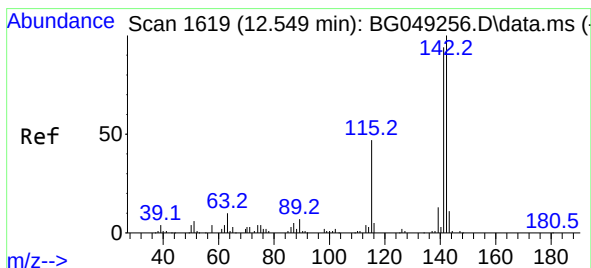
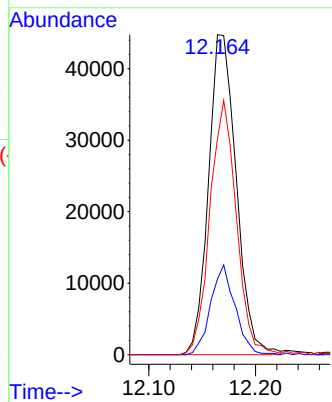
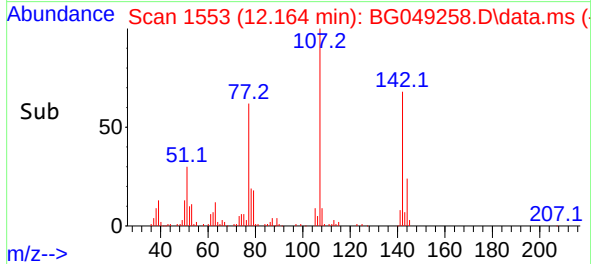




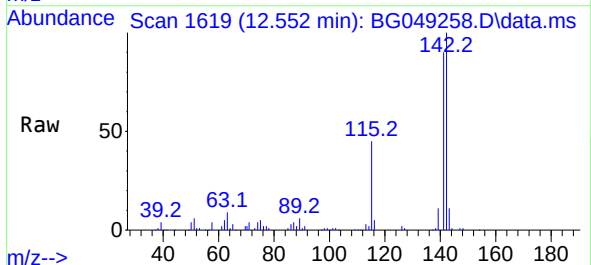
#35  
4-Chloro-3-methylphenol  
Concen: 40.151 ng/ul  
RT: 12.164 min Scan# 1553  
Delta R.T. -0.007 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



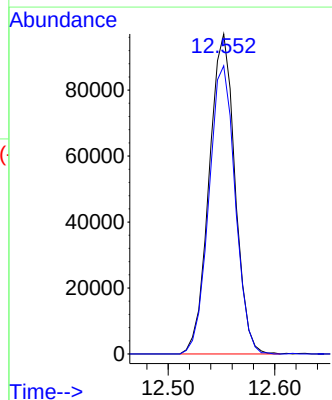
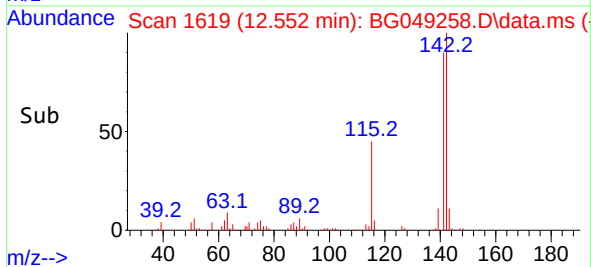
Tgt Ion:107 Resp: 81055  
Ion Ratio Lower Upper  
107 100  
144 23.7 22.3 33.5  
142 67.5 64.7 97.1



#36  
2-Methylnaphthalene  
Concen: 37.384 ng/ul  
RT: 12.552 min Scan# 1619  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



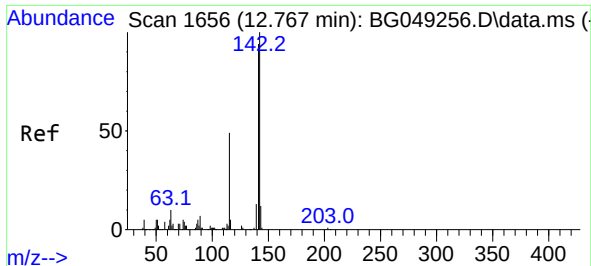
Tgt Ion:142 Resp: 162954  
Ion Ratio Lower Upper  
142 100  
141 90.0 78.0 117.0



Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

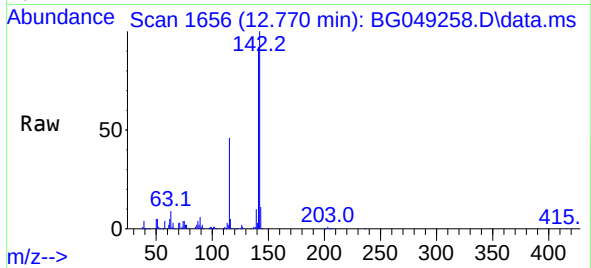
Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM



#37  
1-Methylnaphthalene  
Concen: 37.232 ng/ul  
RT: 12.770 min Scan# 1656  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

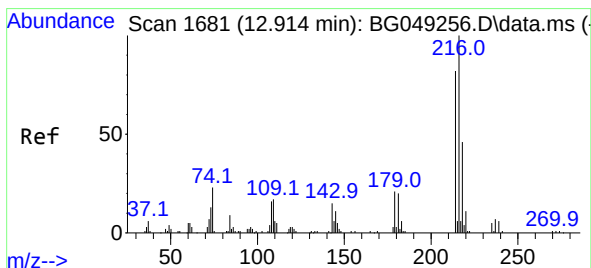
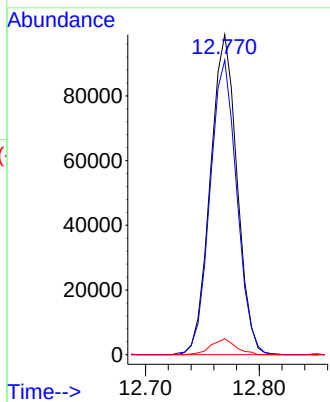
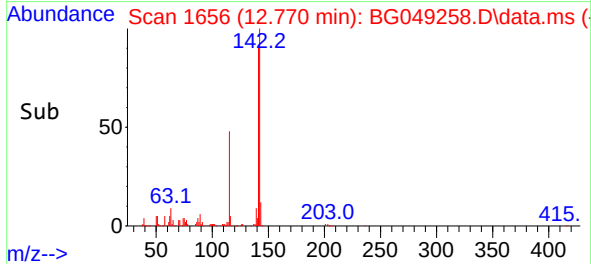
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



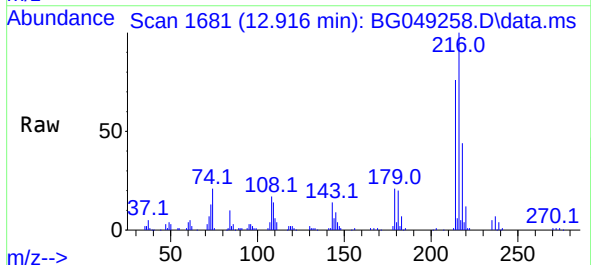
Tgt Ion:142 Resp: 161396  
Ion Ratio Lower Upper  
142 100  
141 92.0 78.0 117.0  
116 5.0 3.2 4.8#

Manual Integrations  
APPROVED

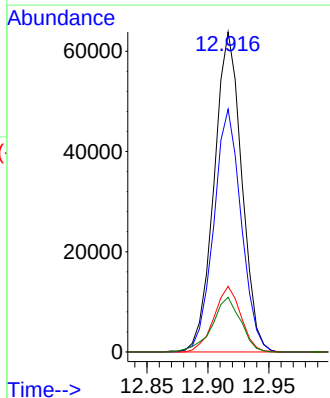
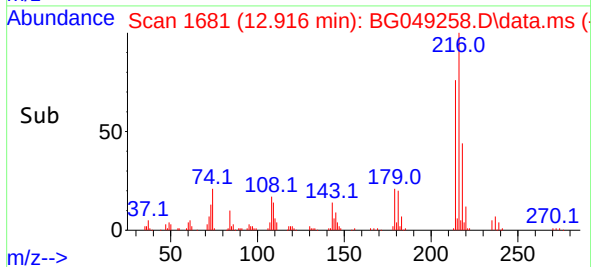
mohammad  
7/12/2021 12:34:08 PM



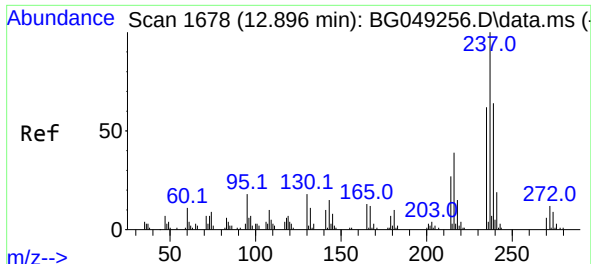
#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.973 ng/ul  
RT: 12.916 min Scan# 1681  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



Tgt Ion:216 Resp: 100543  
Ion Ratio Lower Upper  
216 100  
214 75.9 63.0 94.4  
179 20.5 18.4 27.6  
108 17.1 10.9 16.3#

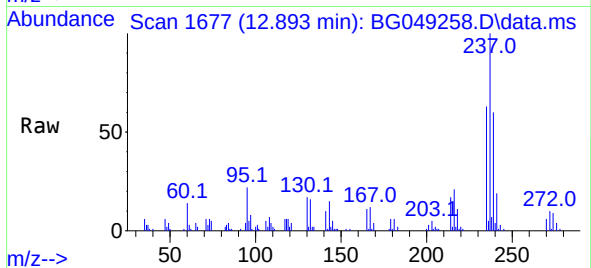






#40  
Hexachlorocyclopentadiene  
Concen: 25.299 ng/ul  
RT: 12.893 min Scan# 1677  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

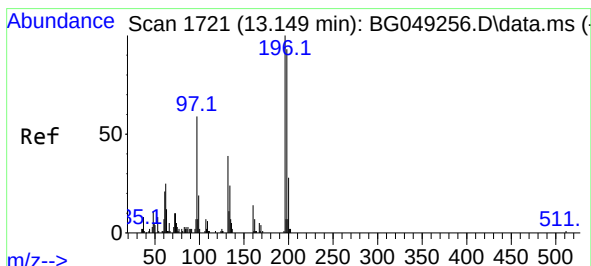
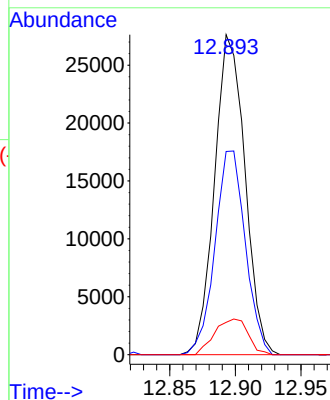
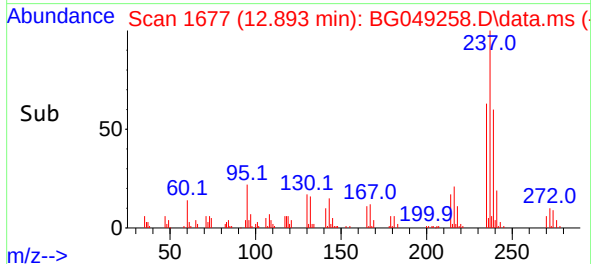
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



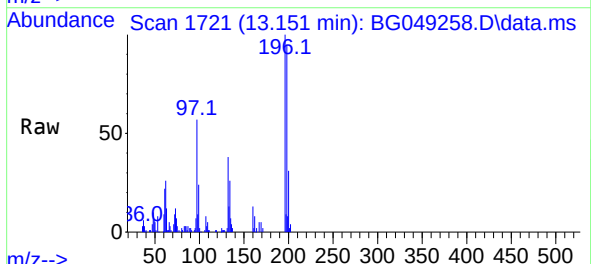
Tgt Ion:237 Resp: 44486  
Ion Ratio Lower Upper  
237 100  
235 63.5 49.1 73.7  
272 10.1 9.0 13.4

Manual Integrations  
APPROVED

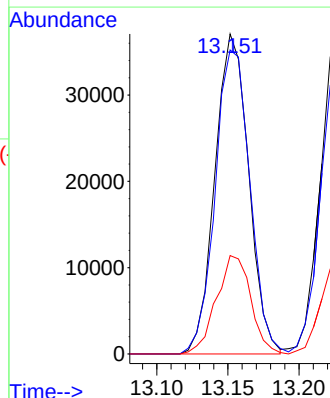
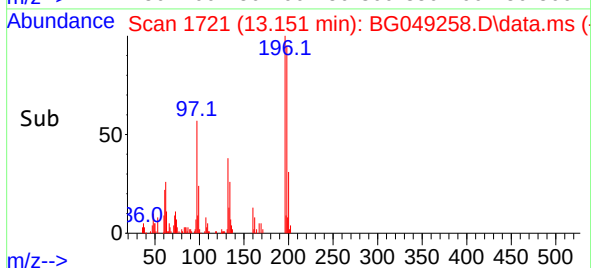
mohammad  
7/12/2021 12:34:08 PM

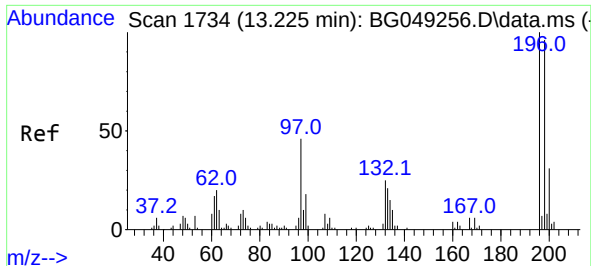


#41  
2,4,6-Trichlorophenol  
Concen: 35.730 ng/ul  
RT: 13.151 min Scan# 1721  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



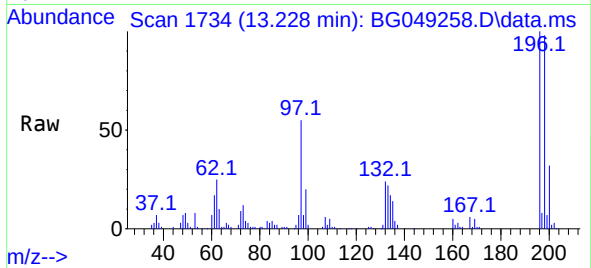
Tgt Ion:196 Resp: 61195  
Ion Ratio Lower Upper  
196 100  
198 95.0 68.8 103.2  
200 30.7 22.4 33.6





#42  
2,4,5-Trichlorophenol  
Concen: 38.027 ng/ul  
RT: 13.228 min Scan# 1734  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

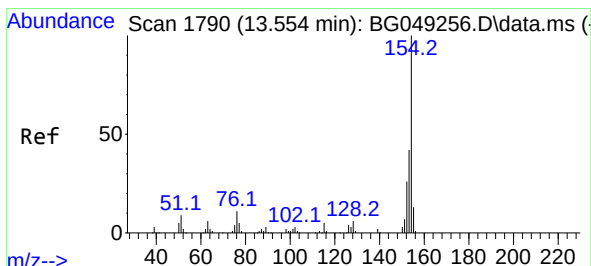
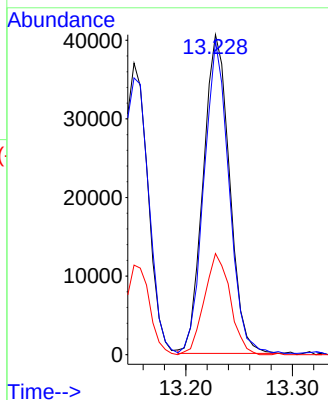
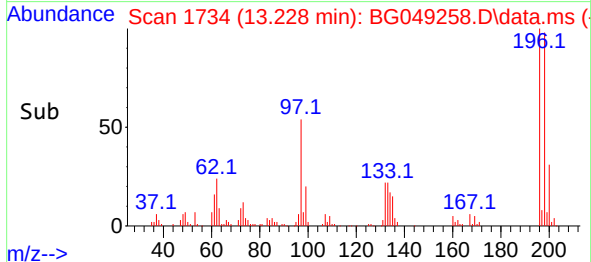
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



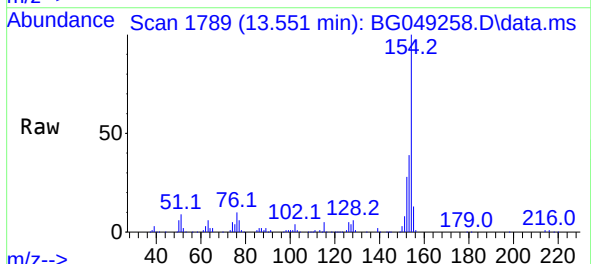
Tgt Ion:196 Resp: 69273  
Ion Ratio Lower Upper  
196 100  
198 98.1 83.8 125.8  
200 31.6 28.8 43.2

Manual Integrations  
APPROVED

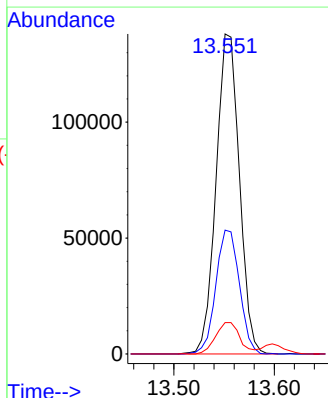
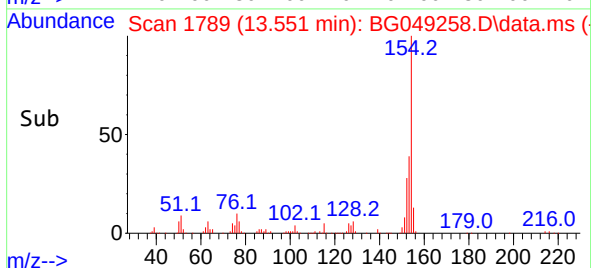
mohammad  
7/12/2021 12:34:08 PM

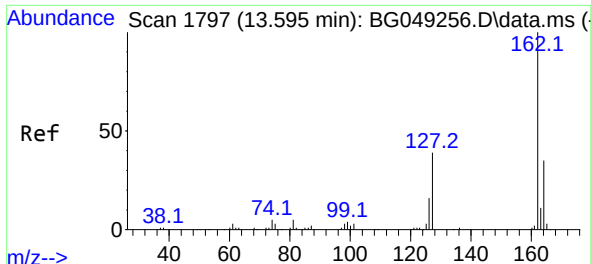


#43  
1,1'-Biphenyl  
Concen: 39.003 ng/ul  
RT: 13.551 min Scan# 1789  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



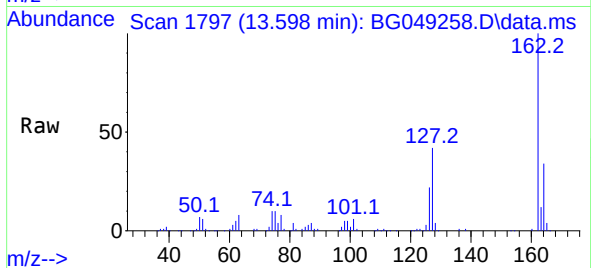
Tgt Ion:154 Resp: 222133  
Ion Ratio Lower Upper  
154 100  
153 38.7 33.5 50.3  
76 9.8 8.6 12.8





#44  
2-Chloronaphthalene  
Concen: 37.842 ng/ul  
RT: 13.598 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

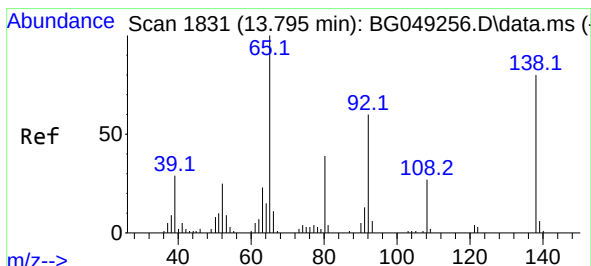
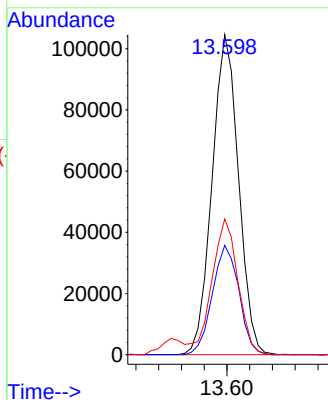
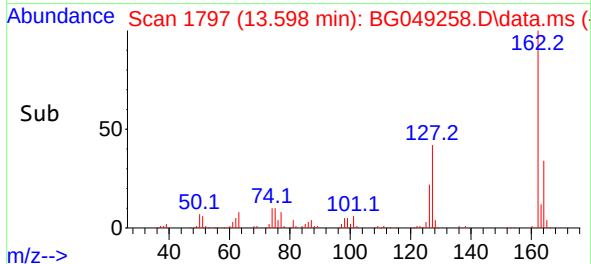
Instrument :  
BNA\_G  
ClientSampled :  
SLCS496



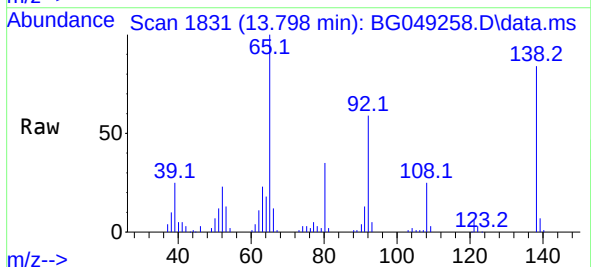
Tgt Ion:162 Resp: 168855  
Ion Ratio Lower Upper  
162 100  
164 34.2 27.0 40.6  
127 42.5 32.0 48.0

Manual Integrations  
APPROVED

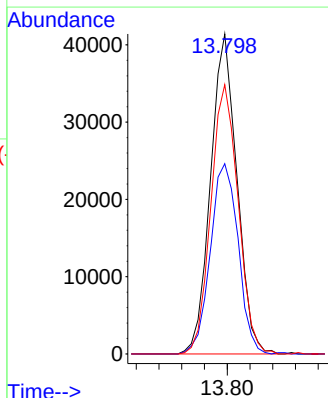
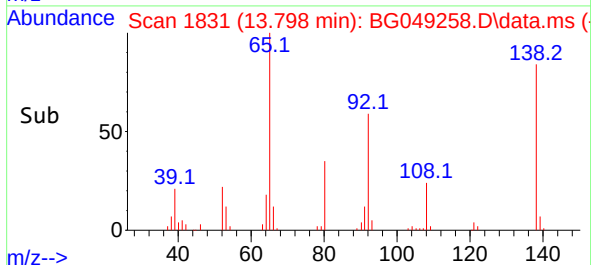
mohammad  
7/12/2021 12:34:08 PM

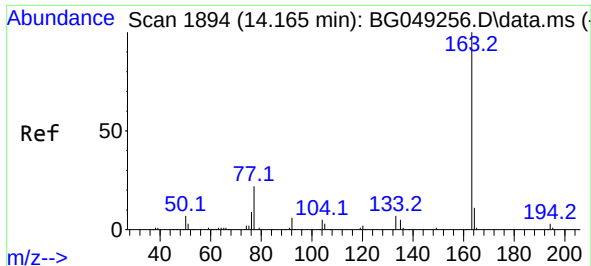


#45  
2-Nitroaniline  
Concen: 40.850 ng/ul  
RT: 13.798 min Scan# 1831  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



Tgt Ion: 65 Resp: 66828  
Ion Ratio Lower Upper  
65 100  
92 59.5 55.4 83.2  
138 84.2 63.2 94.8





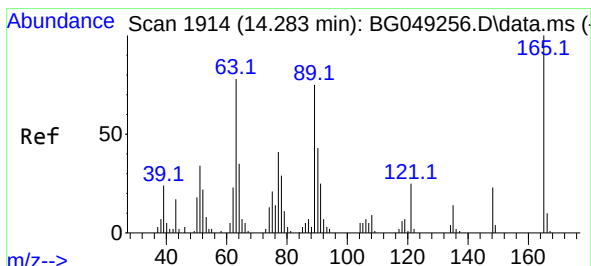
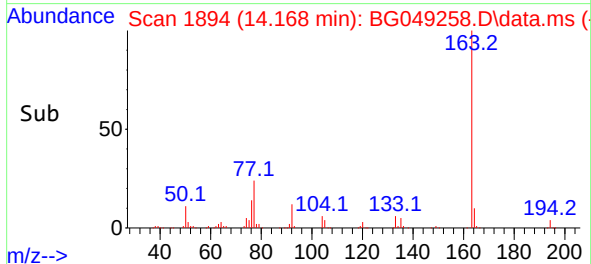
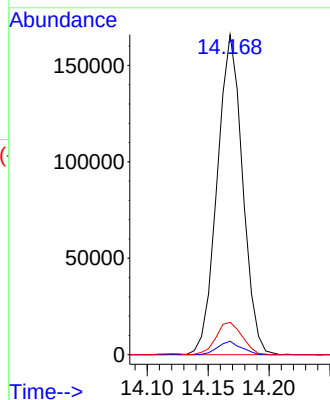
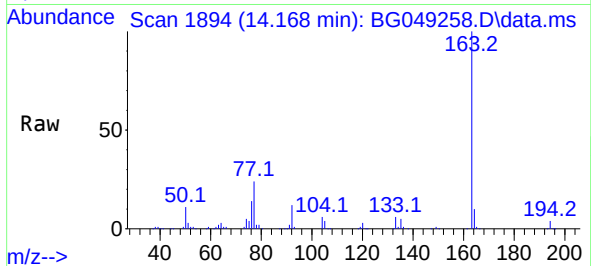
#47  
Dimethylphthalate  
Concen: 40.008 ng/ul  
RT: 14.168 min Scan# 1894  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:163 Resp: 240746  
Ion Ratio Lower Upper  
163 100  
194 4.2 2.4 3.6#  
164 10.1 8.4 12.6

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

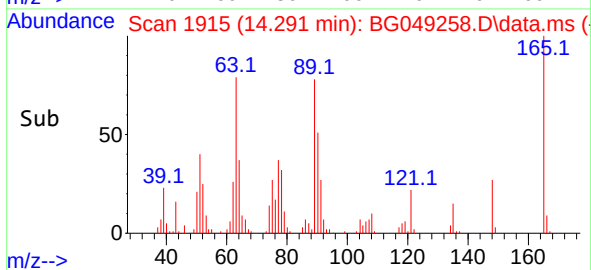
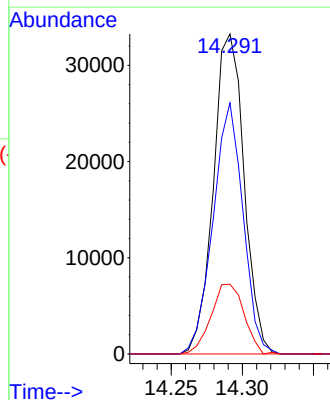
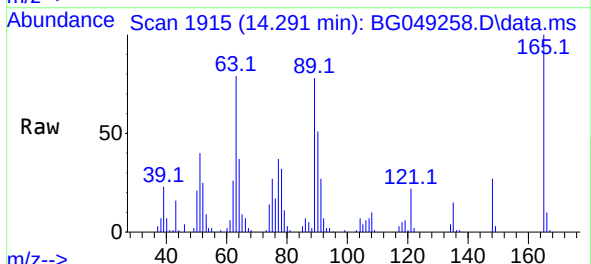
Manual Integrations  
APPROVED

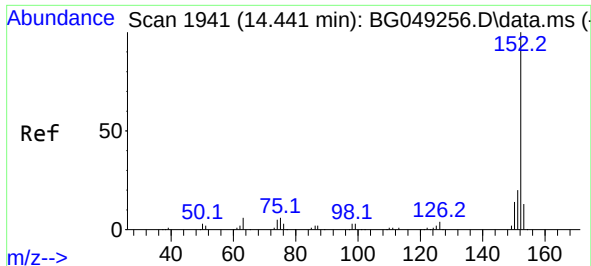
mohammad  
7/12/2021 12:34:08 PM



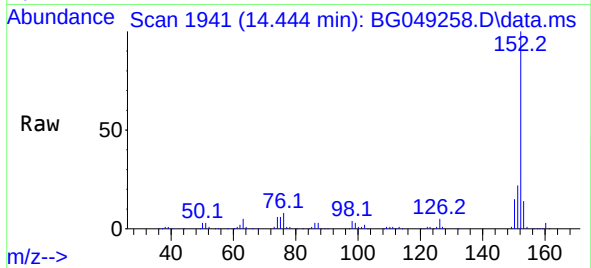
#48  
2,6-Dinitrotoluene  
Concen: 38.575 ng/ul  
RT: 14.291 min Scan# 1915  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:165 Resp: 49991  
Ion Ratio Lower Upper  
165 100  
89 78.4 68.2 102.2  
121 21.8 18.5 27.7

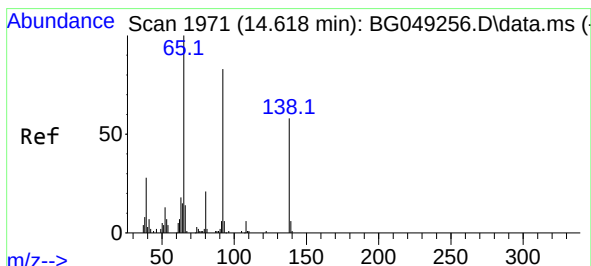
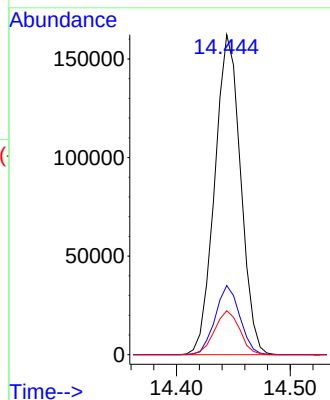
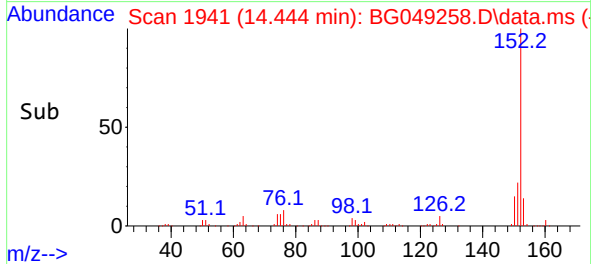




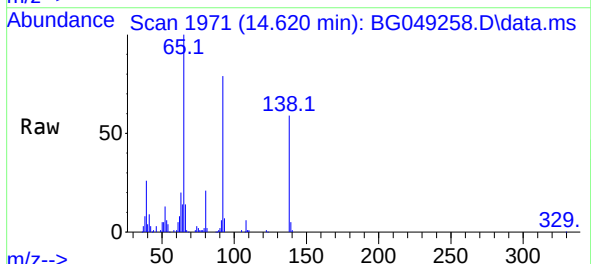
#50  
Acenaphthylene  
Concen: 37.926 ng/ul  
RT: 14.444 min Scan# 1941  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



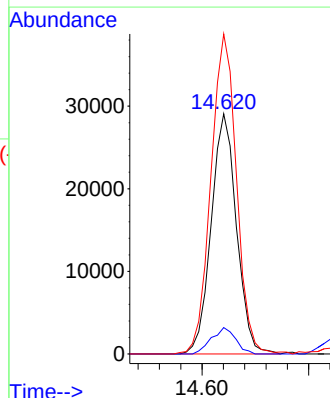
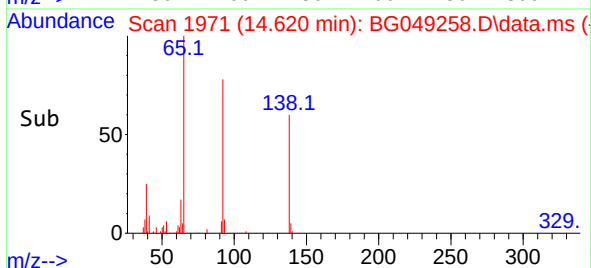
Tgt Ion:152 Resp: 256576  
Ion Ratio Lower Upper  
152 100  
151 21.6 16.2 24.2  
153 13.7 9.8 14.6



#51  
3-Nitroaniline  
Concen: 40.516 ng/ul  
RT: 14.620 min Scan# 1971  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



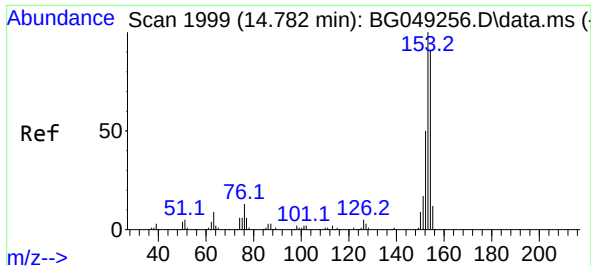
Tgt Ion:138 Resp: 47812  
Ion Ratio Lower Upper  
138 100  
108 11.0 9.4 14.0  
92 133.3 99.0 148.4



Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

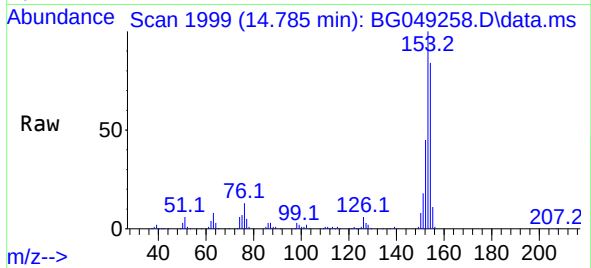
Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM



#52  
Acenaphthene  
Concen: 39.121 ng/ul  
RT: 14.785 min Scan# 1999  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

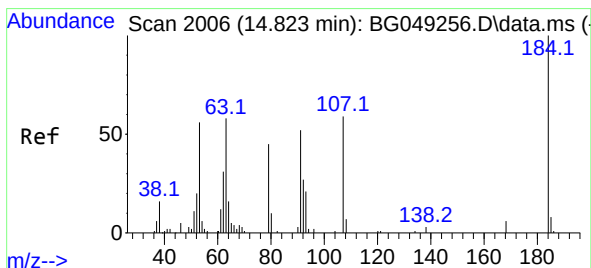
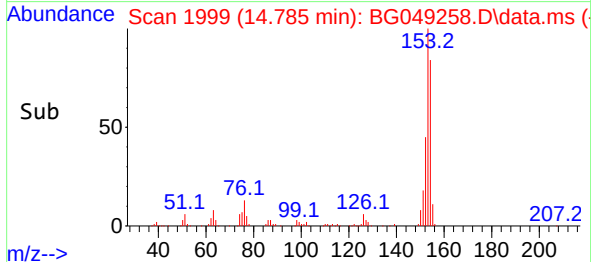
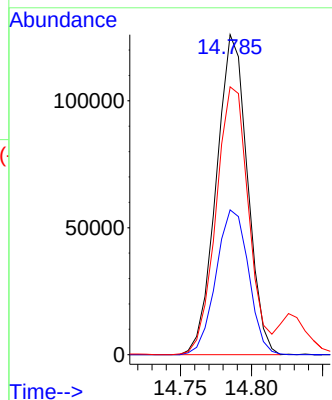
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



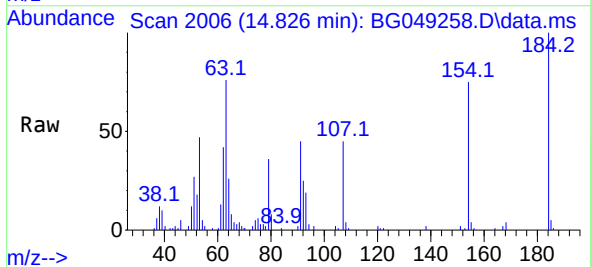
Tgt Ion:153 Resp: 192207  
Ion Ratio Lower Upper  
153 100  
152 45.3 37.8 56.6  
154 83.7 68.2 102.2

Manual Integrations  
APPROVED

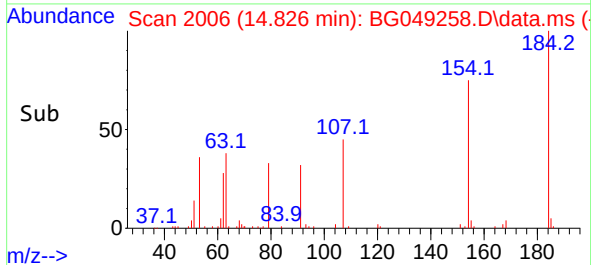
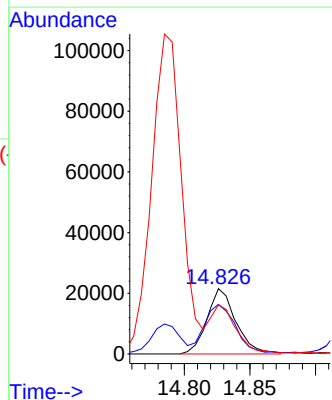
mohammad  
7/12/2021 12:34:08 PM

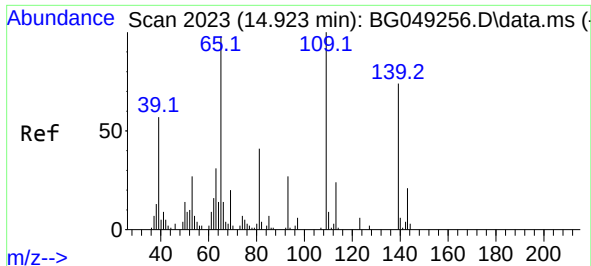


#53  
2,4-Dinitrophenol  
Concen: 40.133 ng/ul  
RT: 14.826 min Scan# 2006  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

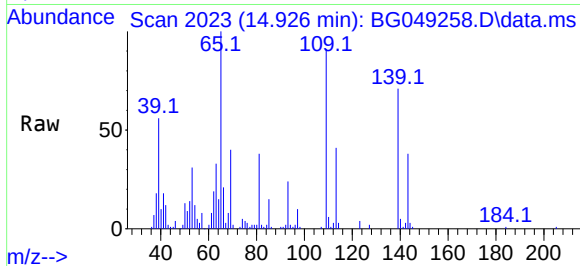


Tgt Ion:184 Resp: 32961  
Ion Ratio Lower Upper  
184 100  
63 76.1 53.7 80.5  
154 75.2 59.3 88.9

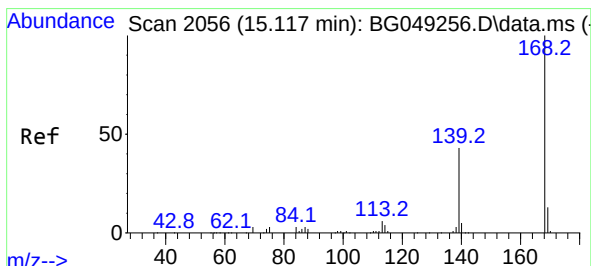
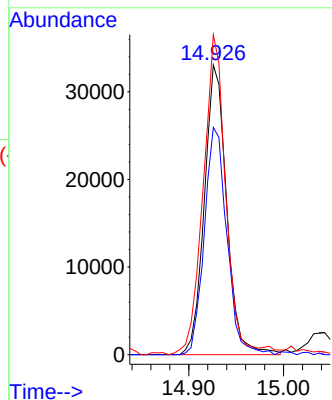
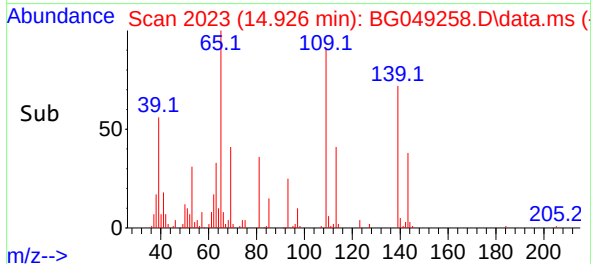




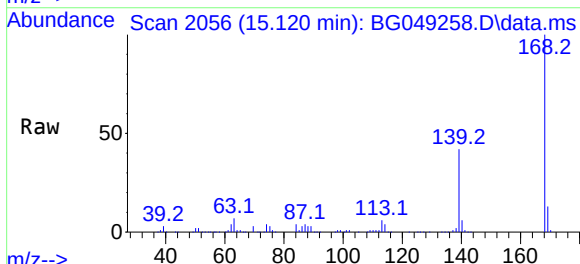
#55  
4-Nitrophenol  
Concen: 39.857 ng/ul  
RT: 14.926 min Scan# 2023  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



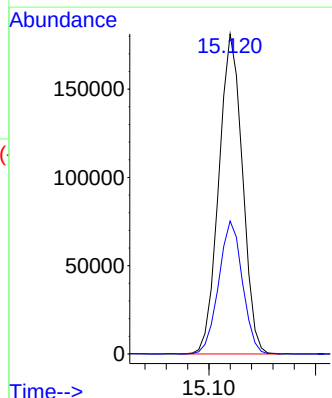
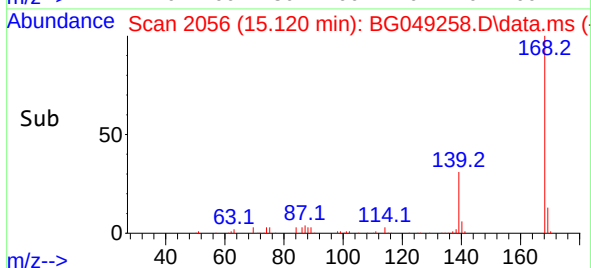
Tgt Ion:109 Resp: 53990  
Ion Ratio Lower Upper  
109 100  
139 78.4 62.9 94.3  
65 110.4 89.2 133.8



#56  
Dibenzofuran  
Concen: 40.011 ng/ul  
RT: 15.120 min Scan# 2056  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



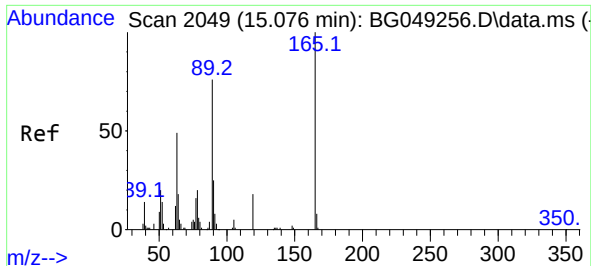
Tgt Ion:168 Resp: 278587  
Ion Ratio Lower Upper  
168 100  
139 41.6 36.2 54.4



Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM



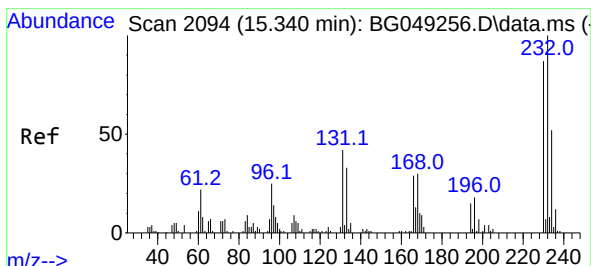
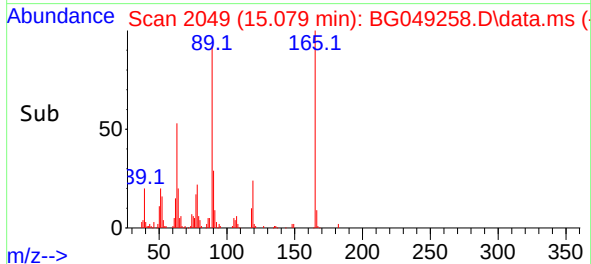
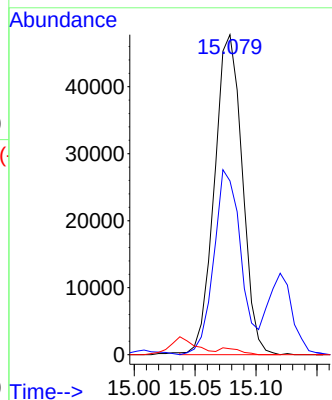
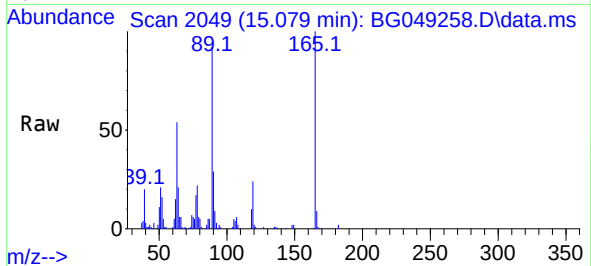
#57  
2,4-Dinitrotoluene  
Concen: 40.462 ng/ul  
RT: 15.079 min Scan# 2049  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:165 Resp: 75667  
Ion Ratio Lower Upper  
165 100  
63 54.3 44.9 67.3  
182 1.9 2.7 4.1#

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

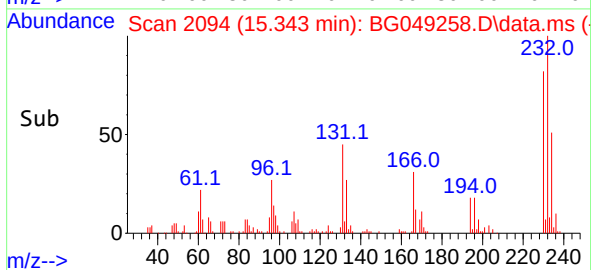
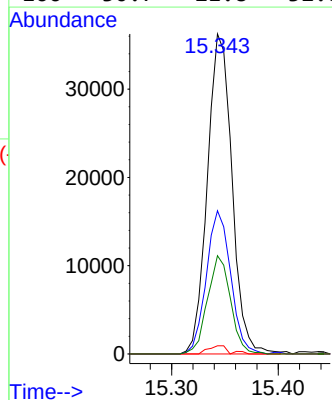
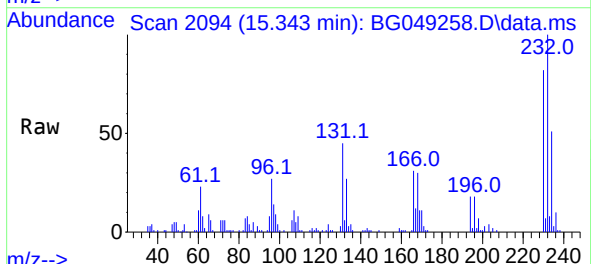
Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM

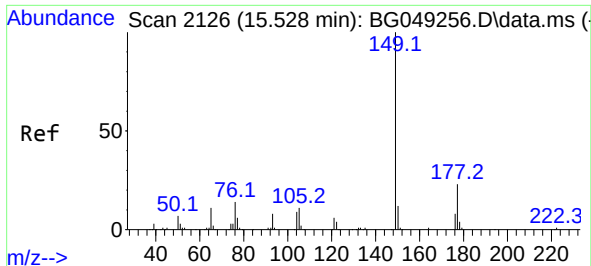


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 34.081 ng/ul  
RT: 15.343 min Scan# 2094  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:232 Resp: 58218  
Ion Ratio Lower Upper  
232 100  
131 44.7 30.6 45.8  
130 2.5 2.3 3.5  
166 30.7 21.8 32.8

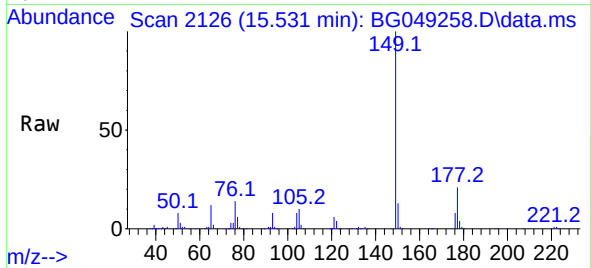






#59  
Diethylphthalate  
Concen: 39.677 ng/ul  
RT: 15.531 min Scan# 2126  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

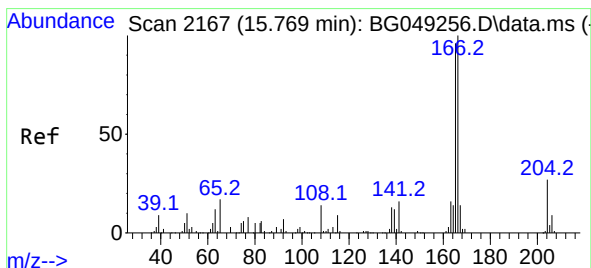
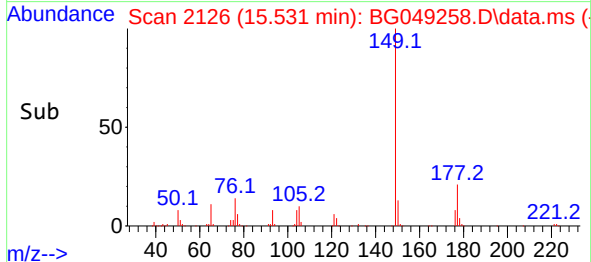
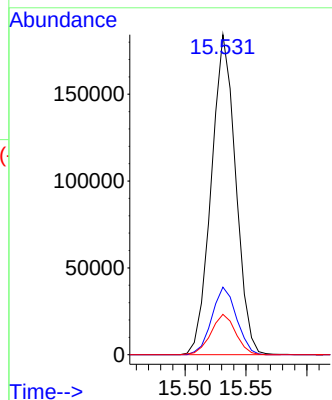
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



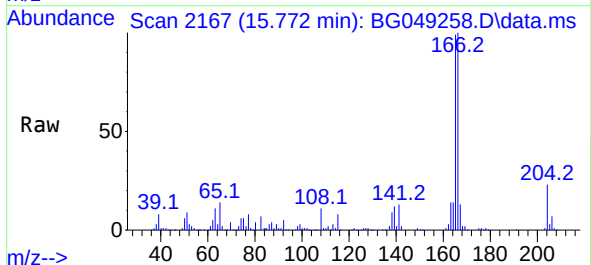
Tgt Ion:149 Resp: 256640  
Ion Ratio Lower Upper  
149 100  
177 21.1 16.9 25.3  
150 12.6 9.8 14.8

Manual Integrations  
APPROVED

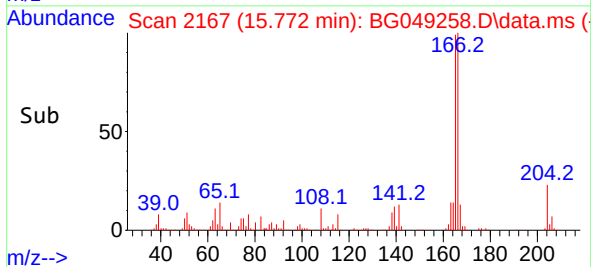
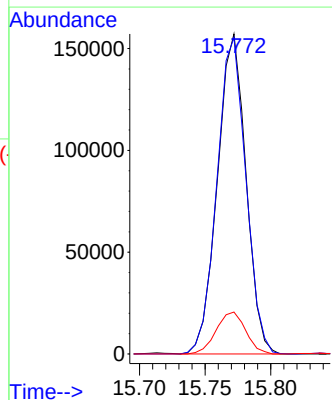
mohammad  
7/12/2021 12:34:08 PM

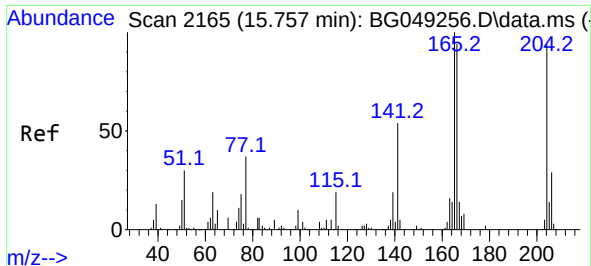


#61  
Fluorene  
Concen: 40.359 ng/ul  
RT: 15.772 min Scan# 2167  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



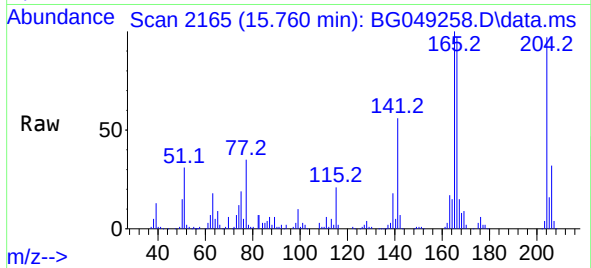
Tgt Ion:166 Resp: 237833  
Ion Ratio Lower Upper  
166 100  
165 98.9 73.5 110.3  
167 13.1 9.6 14.4





#62  
4-Chlorophenyl-phenylether  
Concen: 40.779 ng/ul  
RT: 15.760 min Scan# 2165  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

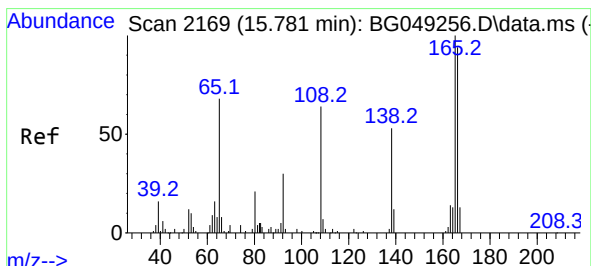
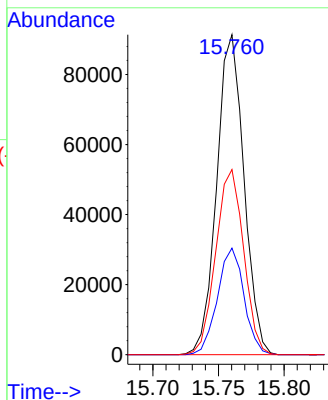
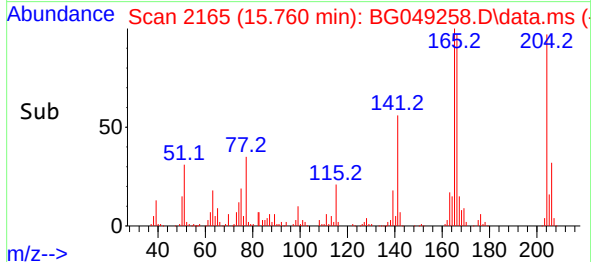
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



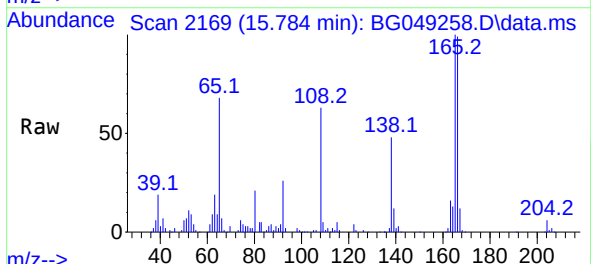
Tgt Ion:204 Resp: 132106  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.7 38.5  
141 57.9 47.6 71.4

Manual Integrations  
APPROVED

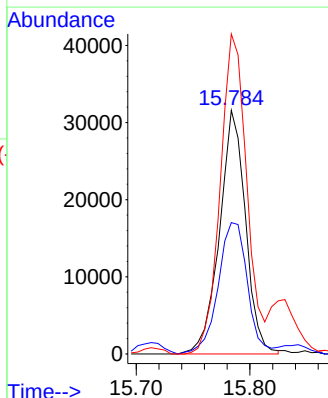
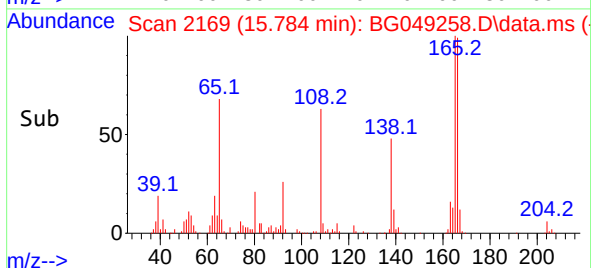
mohammad  
7/12/2021 12:34:08 PM

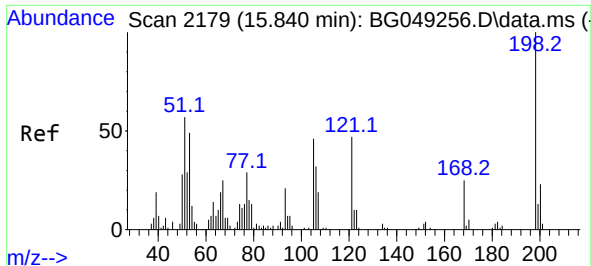


#63  
4-Nitroaniline  
Concen: 43.402 ng/ul  
RT: 15.784 min Scan# 2169  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



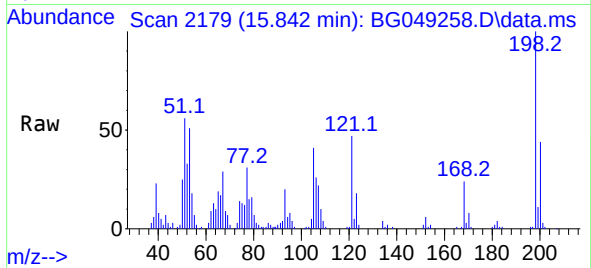
Tgt Ion:138 Resp: 50280  
Ion Ratio Lower Upper  
138 100  
92 53.9 46.9 70.3  
108 131.4 95.6 143.4





#66  
4,6-Dinitro-2-methylphenol  
Concen: 39.673 ng/ul  
RT: 15.842 min Scan# 2179  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

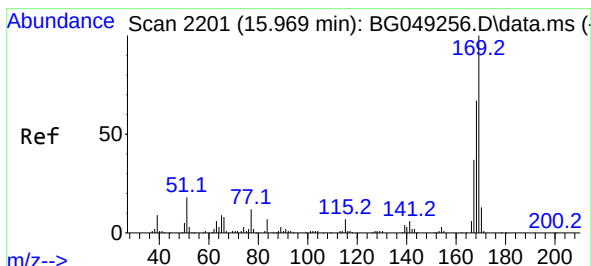
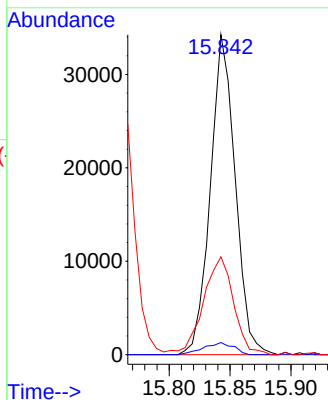
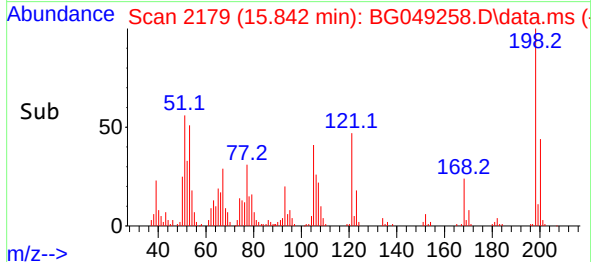
Instrument :  
BNA\_G  
ClientSampled :  
SLCS496



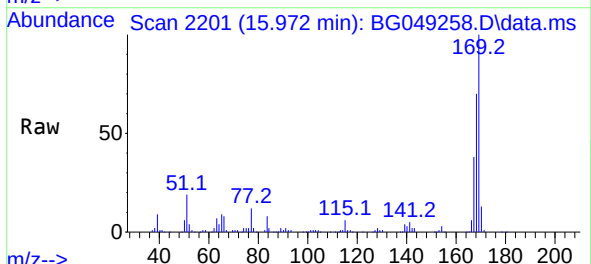
Tgt Ion:198 Resp: 48581  
Ion Ratio Lower Upper  
198 100  
182 3.8 1.5 2.3#  
77 30.6 24.0 36.0

Manual Integrations  
APPROVED

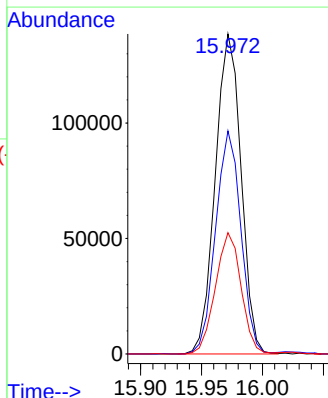
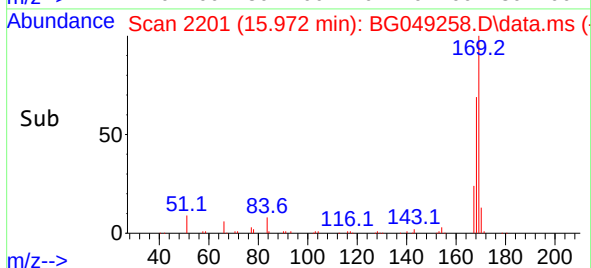
mohammad  
7/12/2021 12:34:08 PM

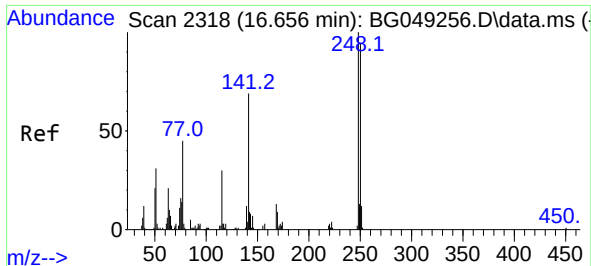


#67  
N-Nitrosodiphenylamine  
Concen: 39.610 ng/ul  
RT: 15.972 min Scan# 2201  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



Tgt Ion:169 Resp: 204161  
Ion Ratio Lower Upper  
169 100  
168 69.7 55.7 83.5  
167 37.9 30.0 45.0





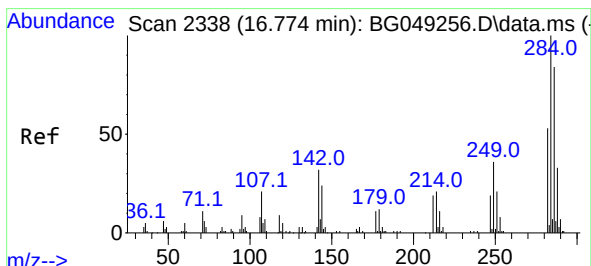
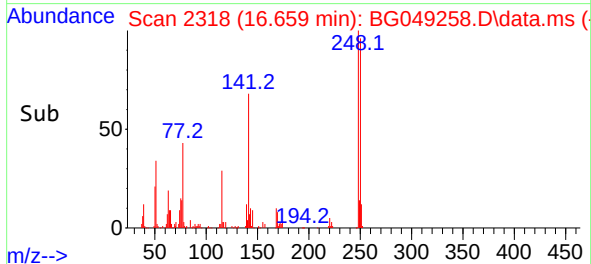
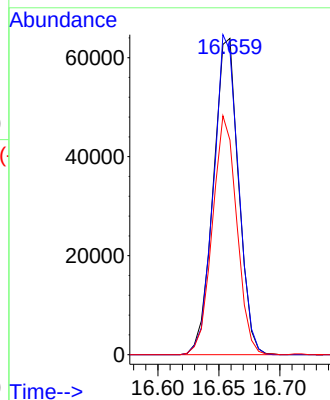
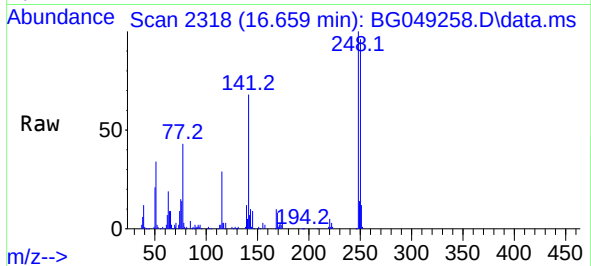
#68  
4-Bromophenyl-phenylether  
Concen: 40.716 ng/ul  
RT: 16.659 min Scan# 2318  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Instrument :  
BNA\_G  
ClientSampled :  
SLCS496

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.1  | 80.7  | 121.1 |
| 141     | 67.8  | 55.5  | 83.3  |

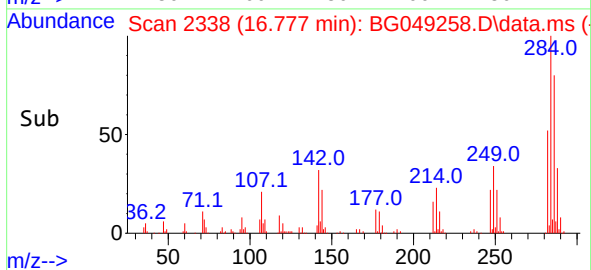
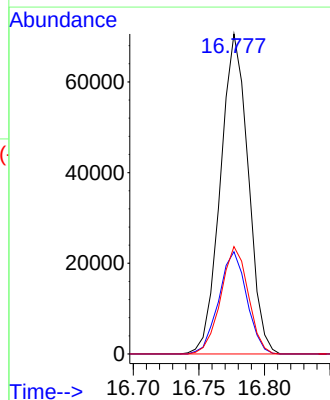
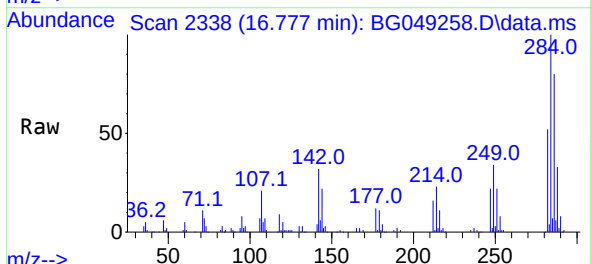
Manual Integrations  
APPROVED

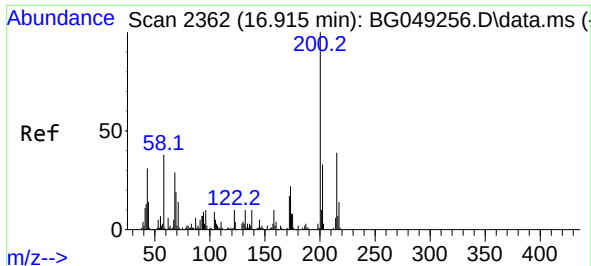
mohammad  
7/12/2021 12:34:08 PM



#69  
Hexachlorobenzene  
Concen: 40.590 ng/ul  
RT: 16.777 min Scan# 2338  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

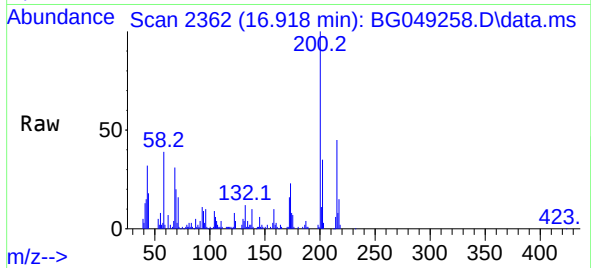
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.9  | 27.3  | 40.9  |
| 249     | 33.6  | 25.5  | 38.3  |





#70  
Atrazine  
Concen: 28.019 ng/ul  
RT: 16.918 min Scan# 2362  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

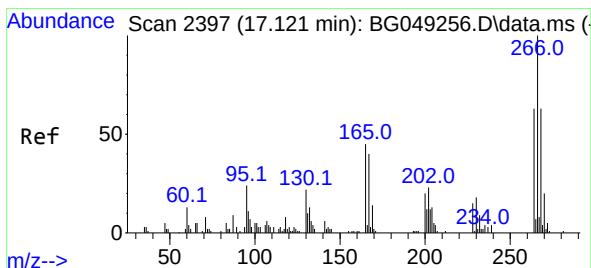
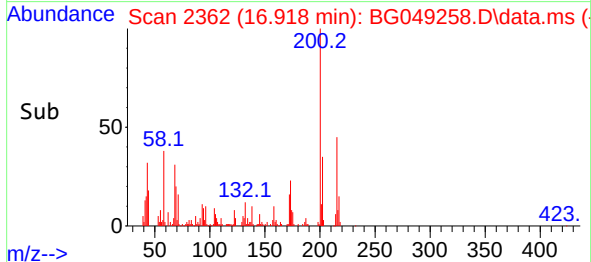
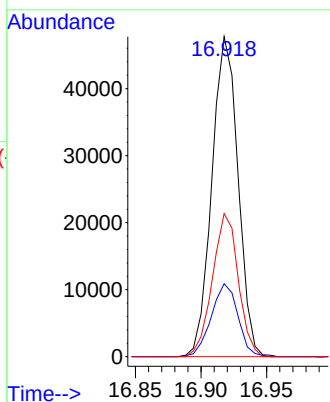
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



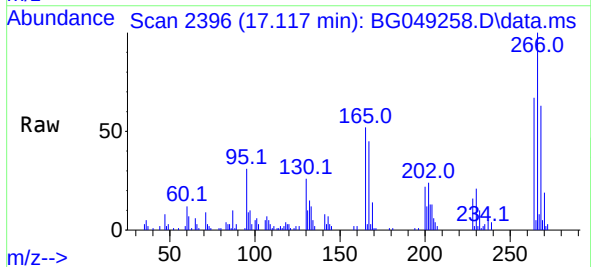
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 66094 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 22.8  | 18.7  | 28.1  |
| 215       | 44.7  | 34.9  | 52.3  |

Manual Integrations  
APPROVED

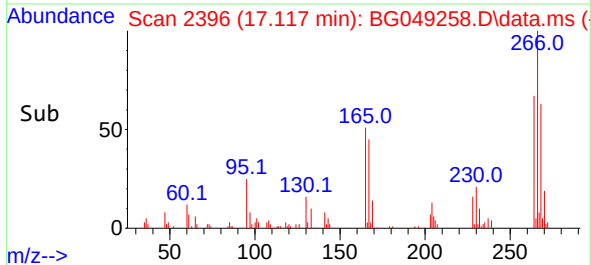
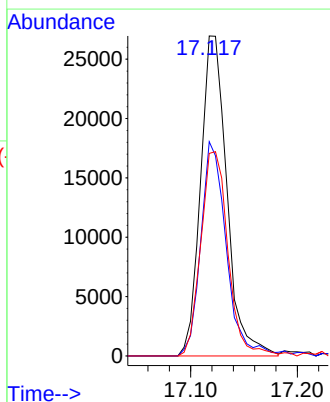
mohammad  
7/12/2021 12:34:08 PM

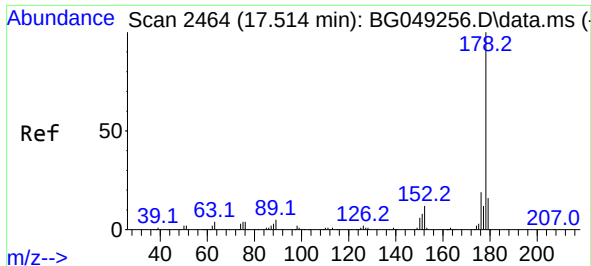


#71  
Pentachlorophenol  
Concen: 30.359 ng/ul  
RT: 17.117 min Scan# 2396  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



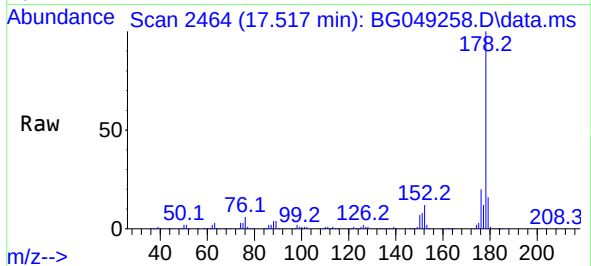
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 46335 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 66.9  | 50.1  | 75.1  |
| 268       | 63.3  | 49.5  | 74.3  |





#72  
Phenanthrene  
Concen: 40.009 ng/uI  
RT: 17.517 min Scan# 2464  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

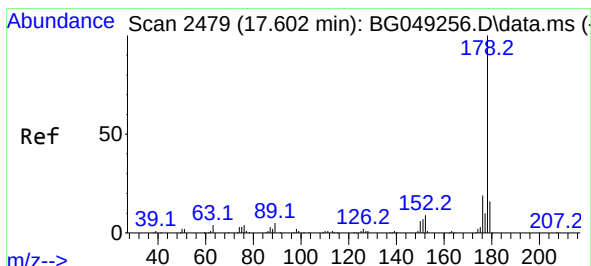
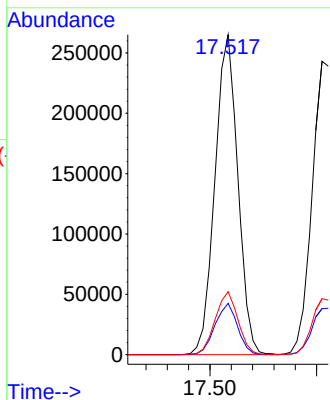
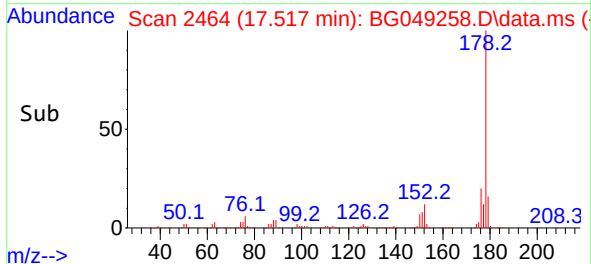
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



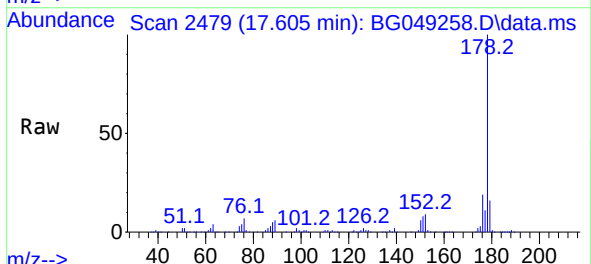
Tgt Ion:178 Resp: 395063  
Ion Ratio Lower Upper  
178 100  
179 16.0 11.7 17.5  
176 19.7 15.6 23.4

Manual Integrations  
APPROVED

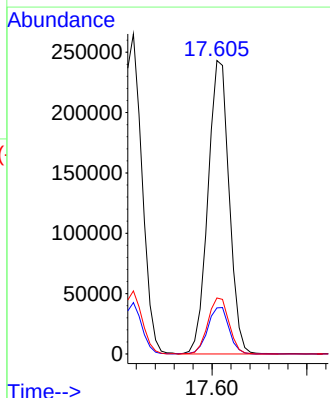
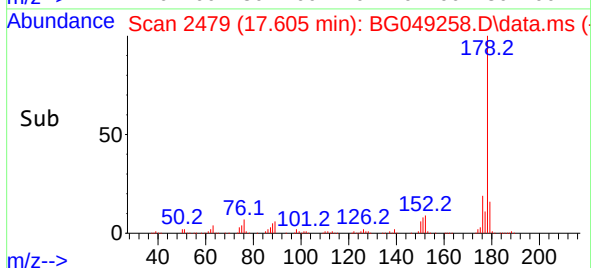
mohammad  
7/12/2021 12:34:08 PM

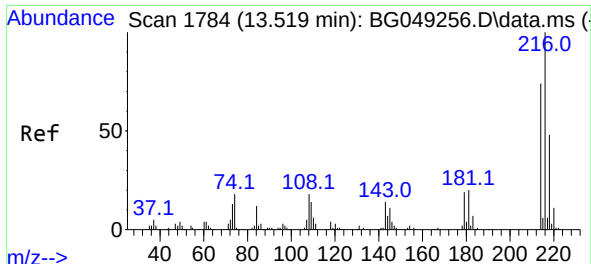


#74  
Anthracene  
Concen: 37.290 ng/uI  
RT: 17.605 min Scan# 2479  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



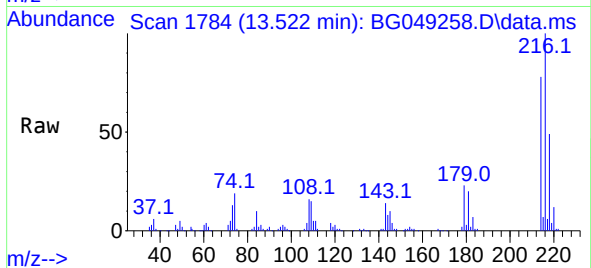
Tgt Ion:178 Resp: 376139  
Ion Ratio Lower Upper  
178 100  
179 15.7 12.7 19.1  
176 19.1 15.6 23.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 37.071 ng/uL  
RT: 13.522 min Scan# 1784  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

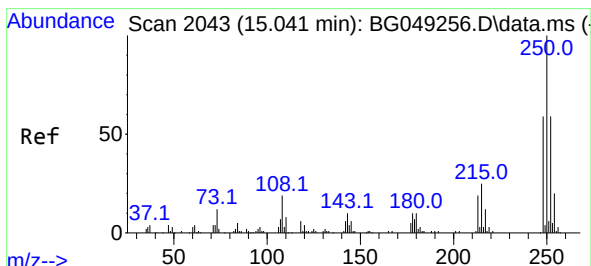
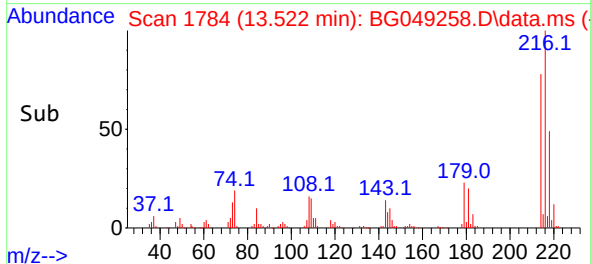
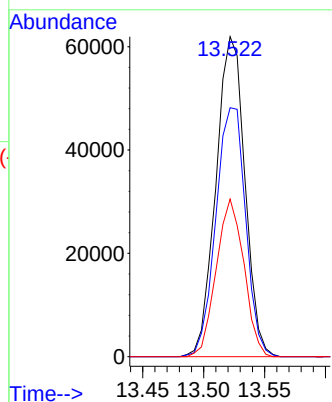
Instrument :  
BNA\_G  
ClientSampled :  
SLCS496



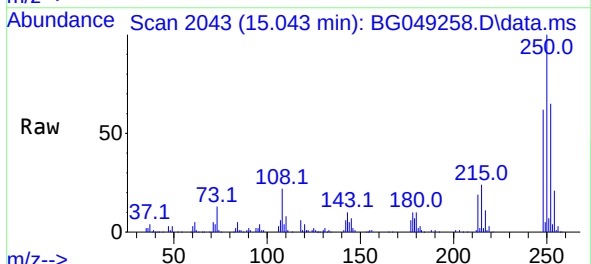
Tgt Ion:216 Resp: 102381  
Ion Ratio Lower Upper  
216 100  
214 77.8 66.3 99.5  
218 49.3 40.2 60.2

Manual Integrations  
APPROVED

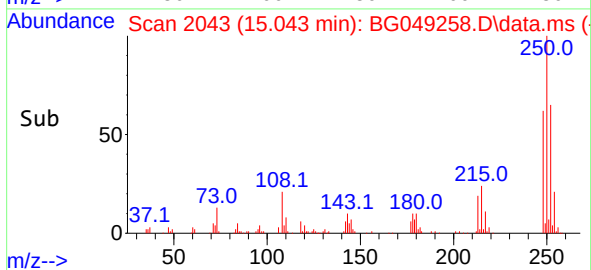
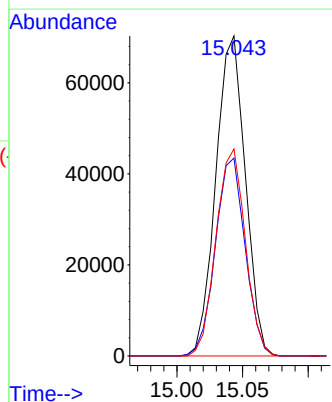
mohammad  
7/12/2021 12:34:08 PM

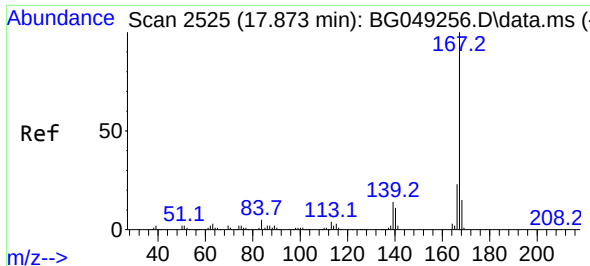


#76  
Pentachlorobenzene  
Concen: 37.571 ng/uL  
RT: 15.043 min Scan# 2043  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



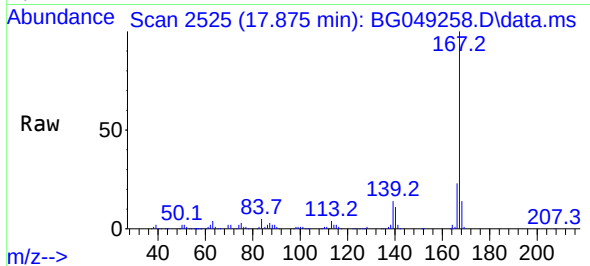
Tgt Ion:250 Resp: 110078  
Ion Ratio Lower Upper  
250 100  
248 61.8 50.6 76.0  
252 64.7 50.8 76.2





#77  
 Carbazole  
 Concen: 39.471 ng/ul  
 RT: 17.875 min Scan# 2525  
 Delta R.T. 0.005 min  
 Lab File: BG049258.D  
 Acq: 10 Jul 2021 9:33

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SLCS496

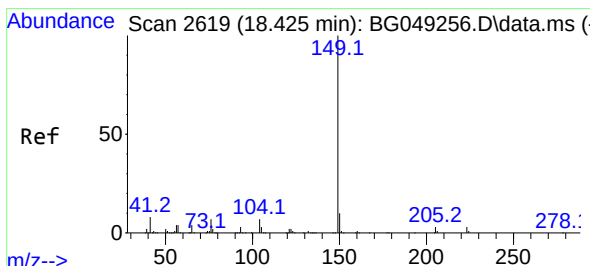
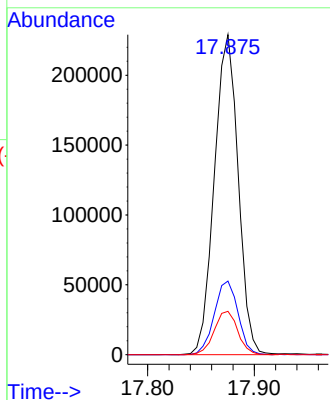
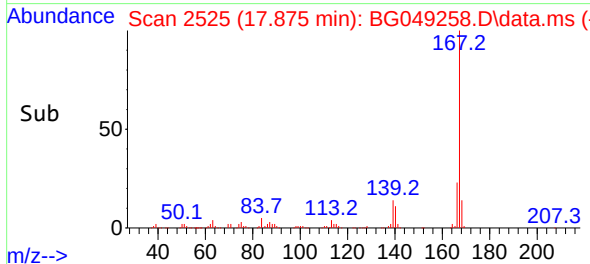


Tgt Ion:167 Resp: 355166  

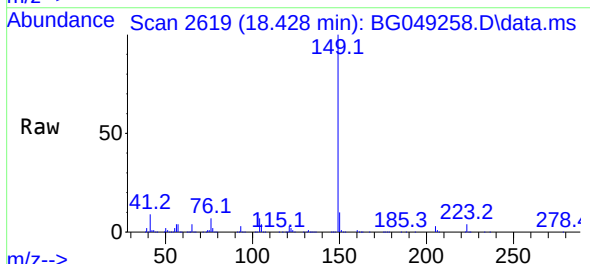
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 23.0  | 18.1  | 27.1  |
| 139 | 13.5  | 10.9  | 16.3  |

Manual Integrations  
 APPROVED

mohammad  
 7/12/2021 12:34:08 PM

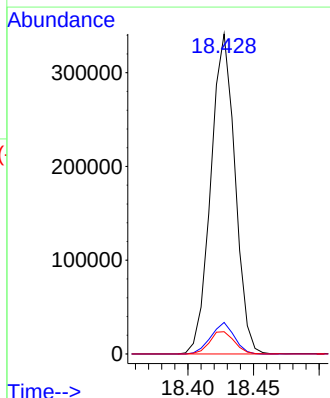
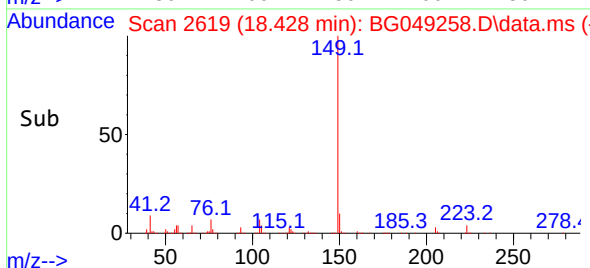


#78  
 Di-n-butylphthalate  
 Concen: 38.882 ng/ul  
 RT: 18.428 min Scan# 2619  
 Delta R.T. -0.001 min  
 Lab File: BG049258.D  
 Acq: 10 Jul 2021 9:33

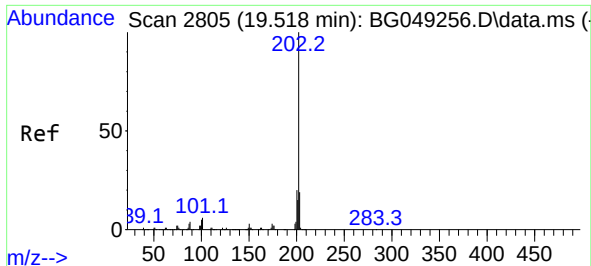


Tgt Ion:149 Resp: 437751  

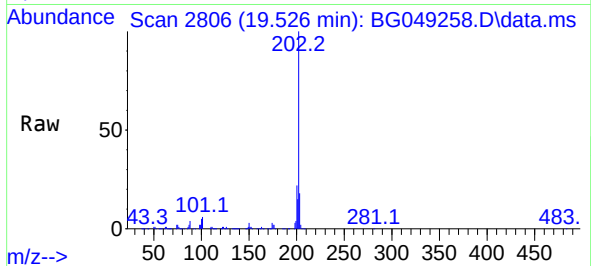
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.9   | 7.3   | 10.9  |
| 104 | 7.0   | 5.7   | 8.5   |



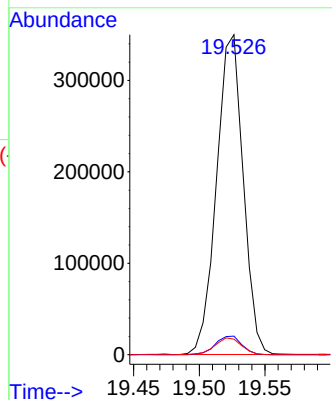




#80  
Fluoranthene  
Concen: 41.412 ng/ul  
RT: 19.526 min Scan# 2806  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



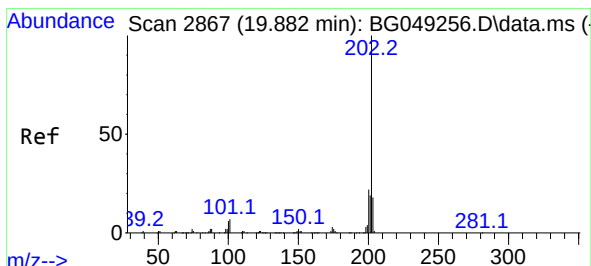
Tgt Ion:202 Resp: 493841  
Ion Ratio Lower Upper  
202 100  
101 5.8 4.6 6.8  
100 4.9 4.0 6.0



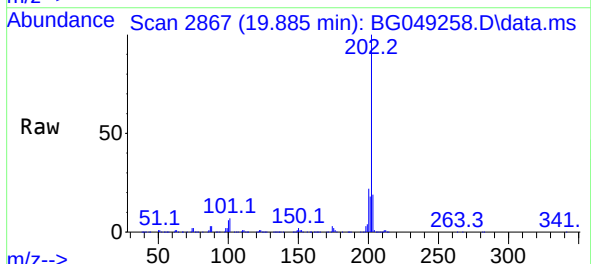
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

Manual Integrations  
APPROVED

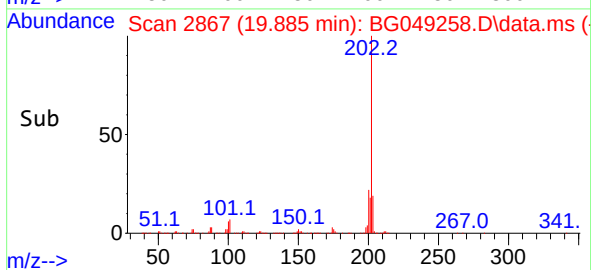
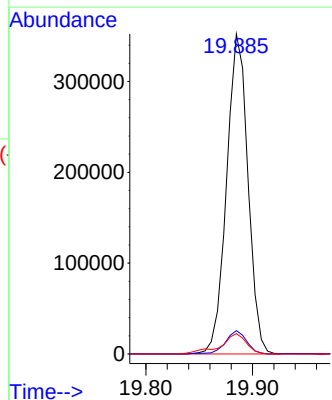
mohammad  
7/12/2021 12:34:08 PM

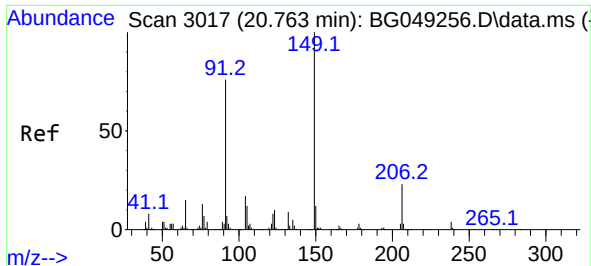


#82  
Pyrene  
Concen: 41.244 ng/ul  
RT: 19.885 min Scan# 2867  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

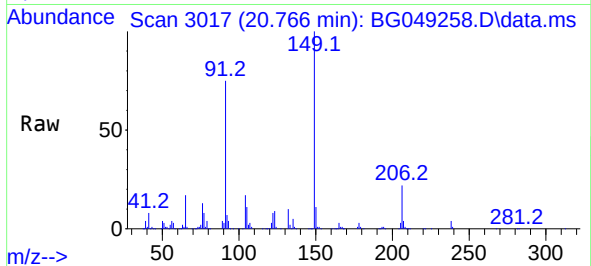


Tgt Ion:202 Resp: 490062  
Ion Ratio Lower Upper  
202 100  
101 7.3 5.8 8.8  
100 6.3 5.0 7.6

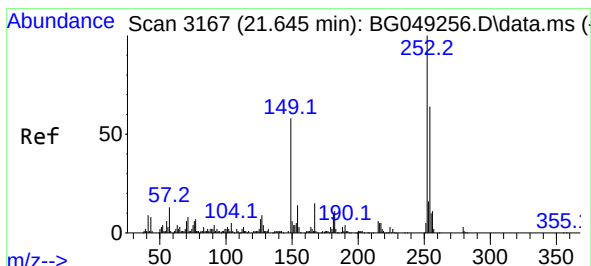
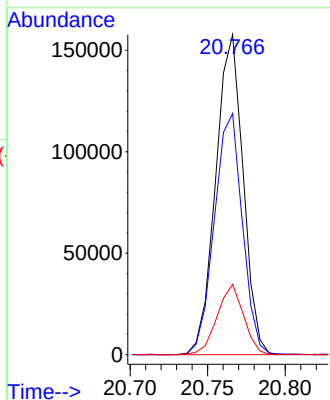
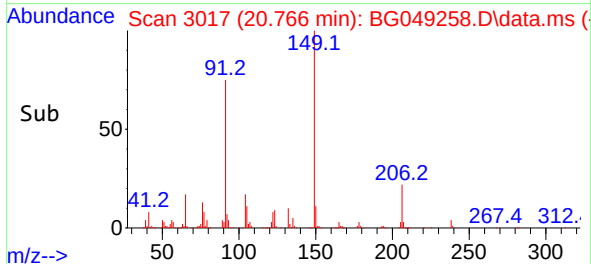




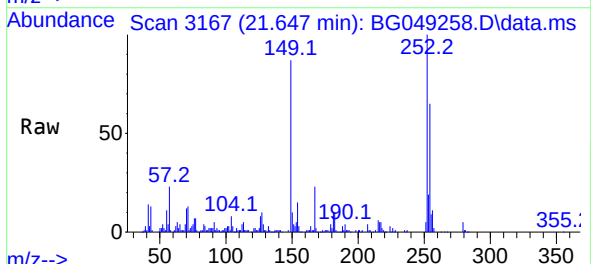
#83  
Butylbenzylphthalate  
Concen: 41.671 ng/ul  
RT: 20.766 min Scan# 3017  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



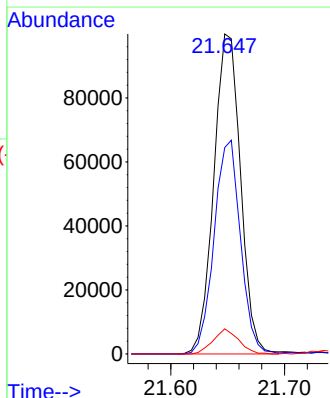
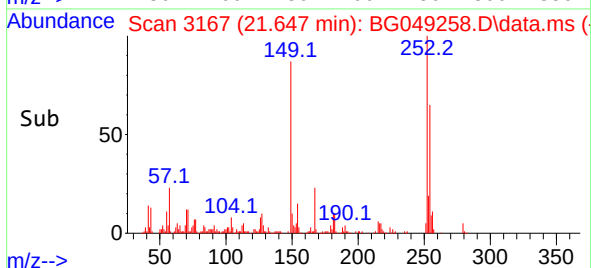
Tgt Ion:149 Resp: 194388  
Ion Ratio Lower Upper  
149 100  
91 75.3 59.0 88.4  
206 22.0 17.3 25.9



#84  
3,3'-Dichlorobenzidine  
Concen: 35.025 ng/ul  
RT: 21.647 min Scan# 3167  
Delta R.T. -0.001 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



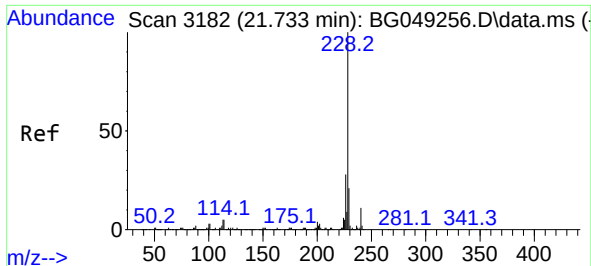
Tgt Ion:252 Resp: 163712  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.8 77.8  
126 7.9 5.7 8.5



Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM



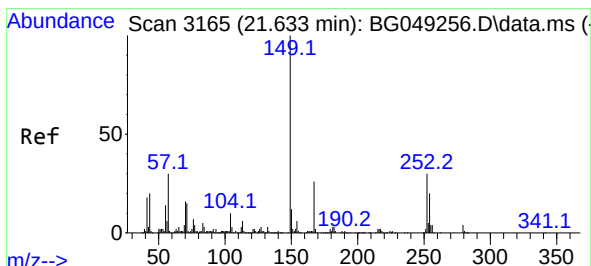
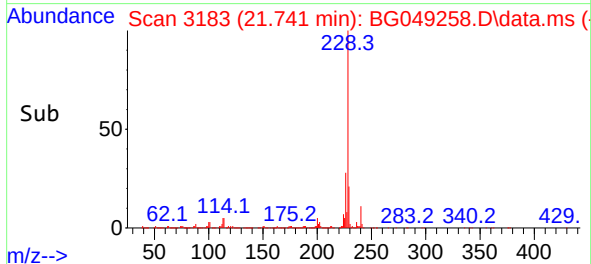
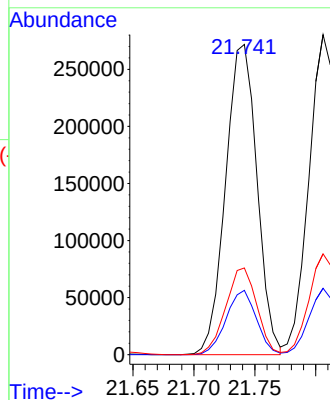
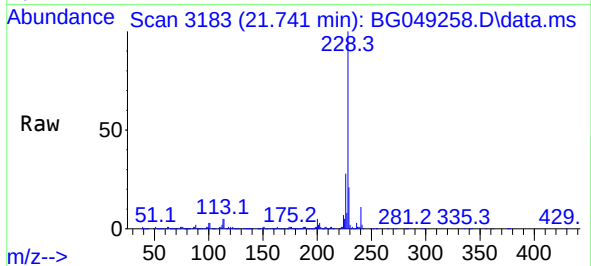
#85  
Benzo(a)anthracene  
Concen: 39.748 ng/ul  
RT: 21.741 min Scan# 3183  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:228 Resp: 488673  
Ion Ratio Lower Upper  
228 100  
229 20.7 16.4 24.6  
226 28.0 21.3 31.9

Instrument :  
BNA\_G  
ClientSampled :  
SLCS496

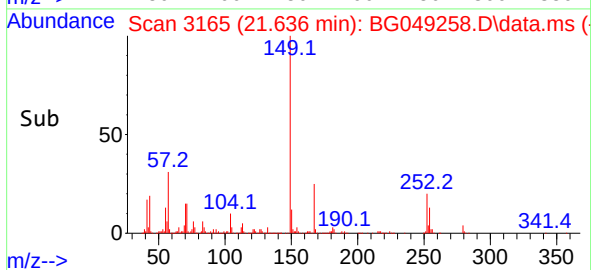
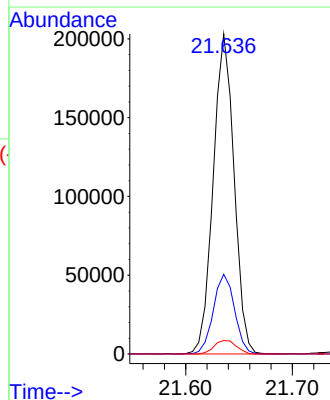
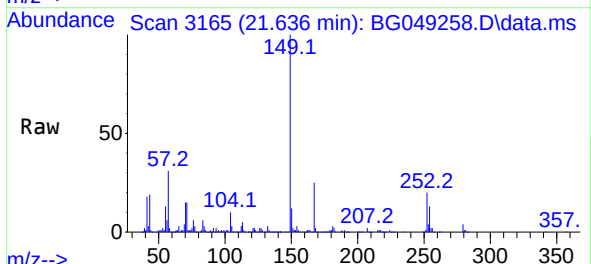
Manual Integrations  
APPROVED

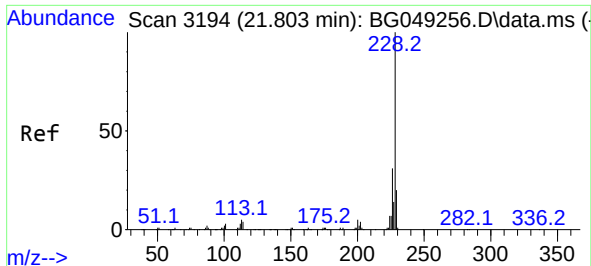
mohammad  
7/12/2021 12:34:08 PM



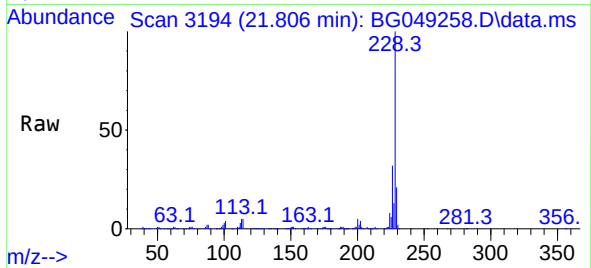
#86  
Bis(2-ethylhexyl)phthalate  
Concen: 40.473 ng/ul  
RT: 21.636 min Scan# 3165  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:149 Resp: 275373  
Ion Ratio Lower Upper  
149 100  
167 24.9 20.4 30.6  
279 4.2 3.4 5.2

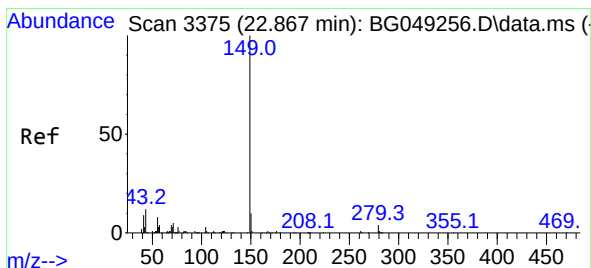
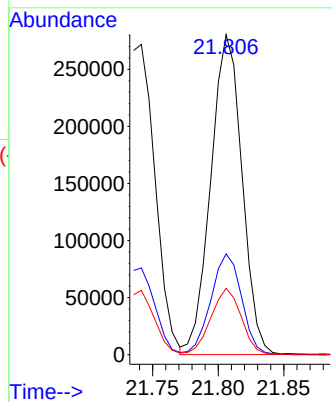
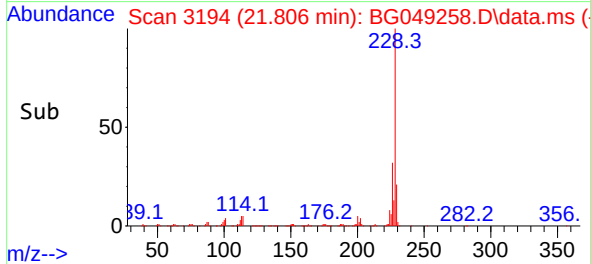




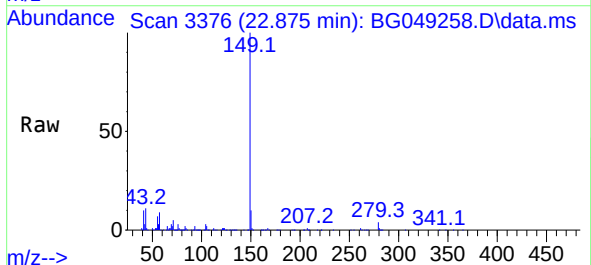
#87  
Chrysene  
Concen: 39.975 ng/uI  
RT: 21.806 min Scan# 3194  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



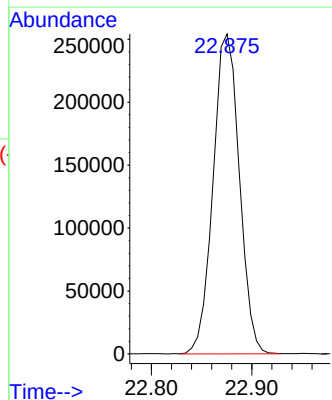
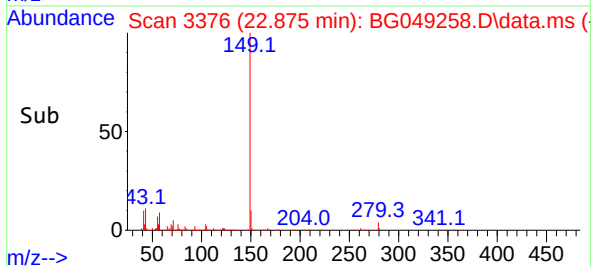
Tgt Ion:228 Resp: 464878  
Ion Ratio Lower Upper  
228 100  
226 31.5 24.0 36.0  
229 20.7 16.4 24.6



#89  
Di-n-octyl phthalate  
Concen: 42.450 ng/uI  
RT: 22.875 min Scan# 3376  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33



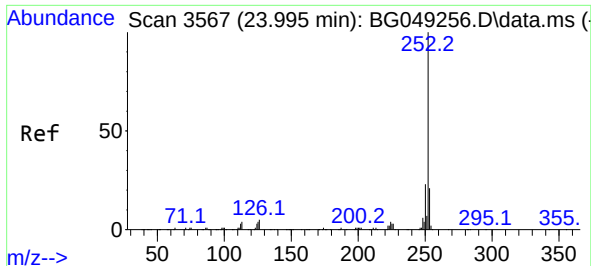
Tgt Ion:149 Resp: 461900



Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM



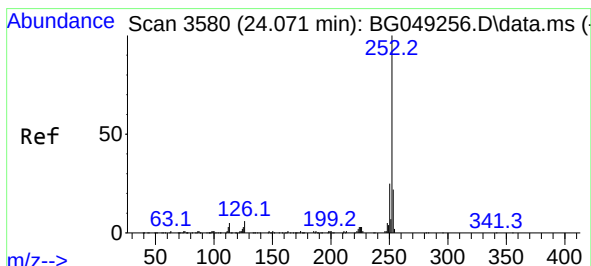
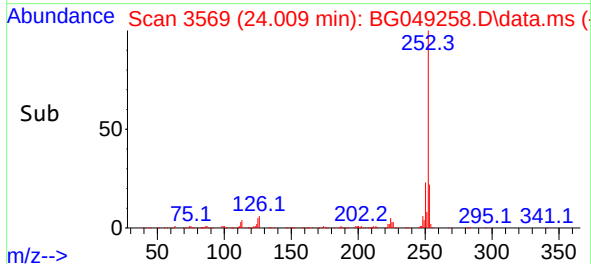
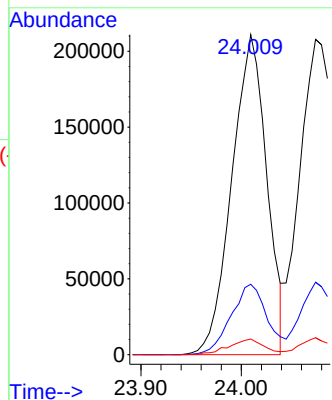
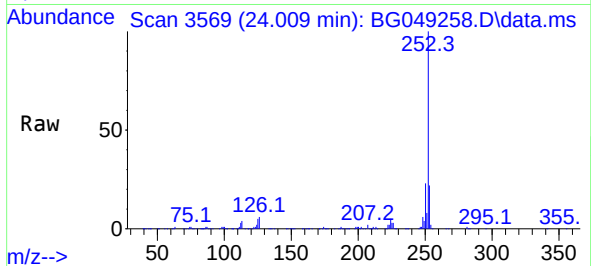
#90  
Benzo(b)fluoranthene  
Concen: 42.682 ng/ul  
RT: 24.009 min Scan# 3569  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:252 Resp: 509002  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 4.9 4.8 7.2

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

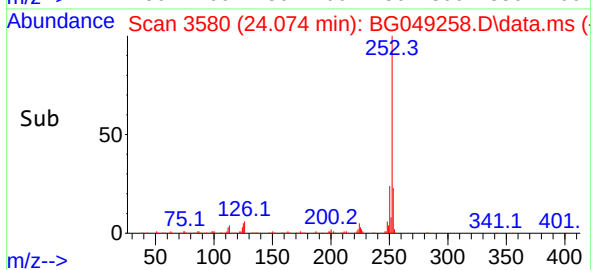
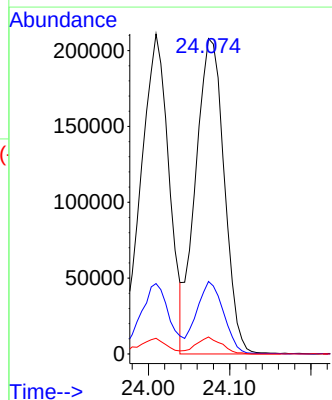
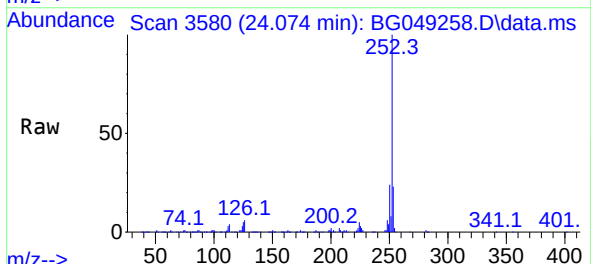
Manual Integrations  
APPROVED

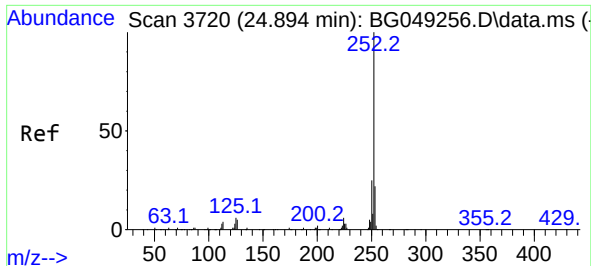
mohammad  
7/12/2021 12:34:08 PM



#91  
Benzo(k)fluoranthene  
Concen: 43.895 ng/ul  
RT: 24.074 min Scan# 3580  
Delta R.T. 0.005 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

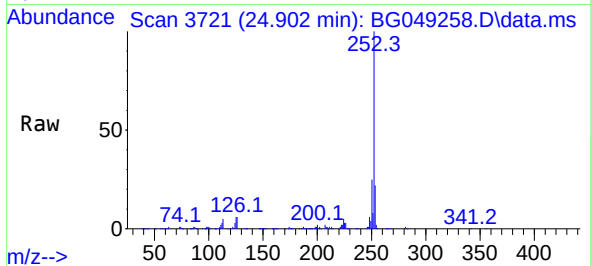
Tgt Ion:252 Resp: 510401  
Ion Ratio Lower Upper  
252 100  
253 23.0 16.2 24.2  
125 5.4 3.7 5.5





#93  
Benzo(a)pyrene  
Concen: 42.134 ng/ul  
RT: 24.902 min Scan# 3721  
Delta R.T. 0.011 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

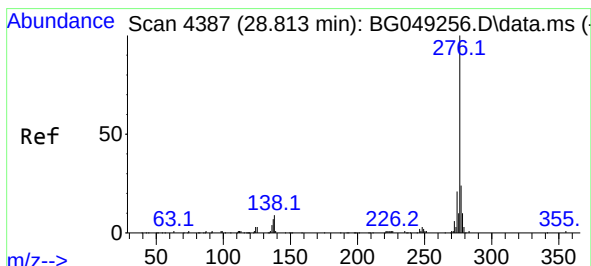
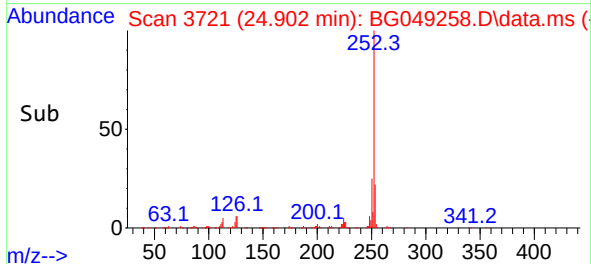
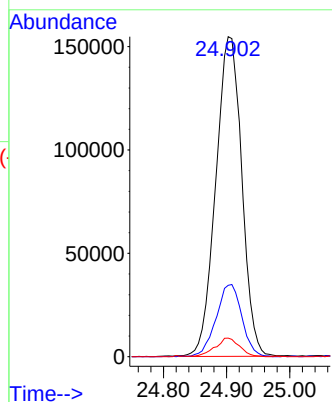
Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496



Tgt Ion:252 Resp: 442189  
Ion Ratio Lower Upper  
252 100  
253 22.3 19.1 28.7  
125 5.8 4.6 7.0

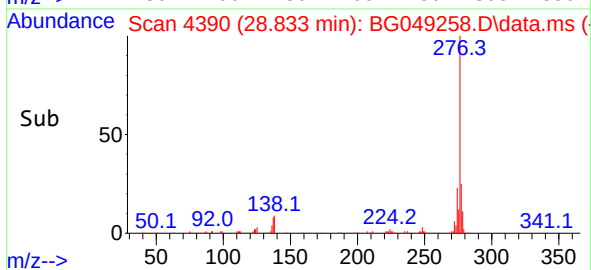
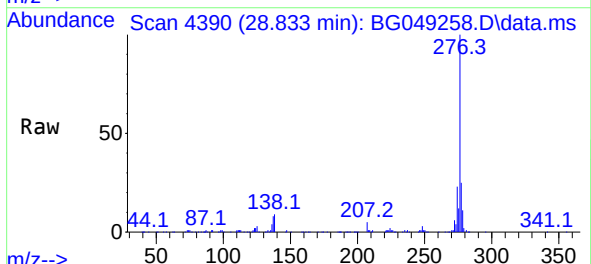
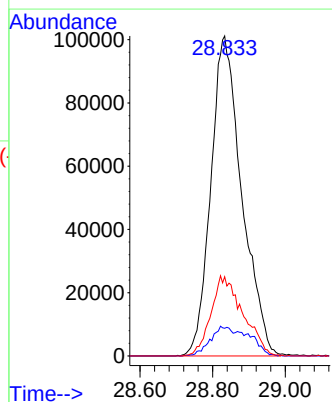
Manual Integrations  
APPROVED

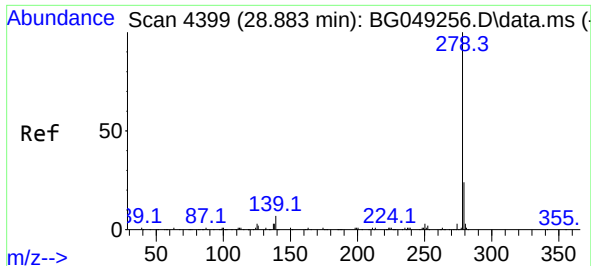
mohammad  
7/12/2021 12:34:08 PM



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 44.335 ng/ul  
RT: 28.833 min Scan# 4390  
Delta R.T. 0.017 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:276 Resp: 600329  
Ion Ratio Lower Upper  
276 100  
138 8.6 8.0 12.0  
277 24.8 17.7 26.5





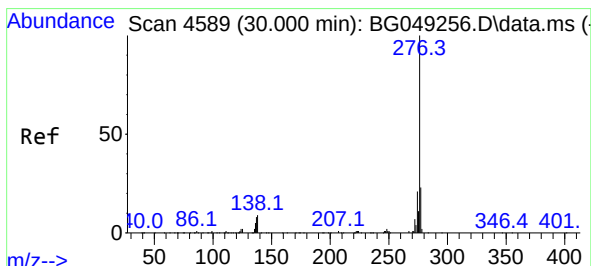
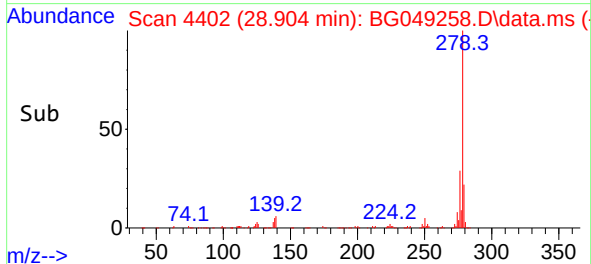
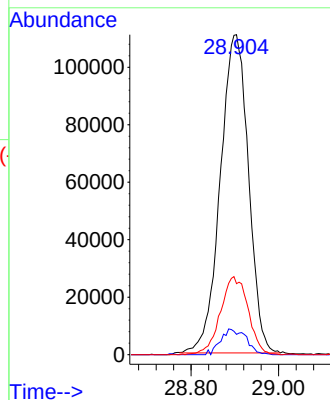
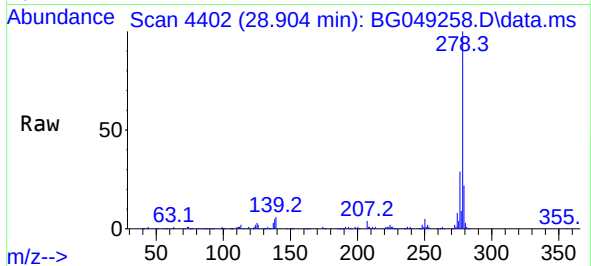
#95  
Dibenzo(a,h)anthracene  
Concen: 44.073 ng/ul  
RT: 28.904 min Scan# 4402  
Delta R.T. 0.017 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:278 Resp: 494302  
Ion Ratio Lower Upper  
278 100  
139 6.4 5.4 8.2  
279 22.2 21.1 31.7

Instrument :  
BNA\_G  
ClientSampleId :  
SLCS496

Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:34:08 PM



#96  
Benzo(g,h,i)perylene  
Concen: 44.358 ng/ul  
RT: 30.014 min Scan# 4591  
Delta R.T. 0.028 min  
Lab File: BG049258.D  
Acq: 10 Jul 2021 9:33

Tgt Ion:276 Resp: 496591  
Ion Ratio Lower Upper  
276 100  
138 9.6 7.2 10.8  
277 23.6 16.3 24.5

