

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010423\  
 Data File : BG056204.D  
 Acq On : 4 Jan 2023 17:47  
 Operator : CG/JU  
 Sample : SST08051  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST080404

Quant Time: Jan 05 00:20:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010423.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 05 00:14:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.332  | 152  | 54294    | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.170 | 136  | 219125   | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.947 | 164  | 173322   | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.685 | 188  | 417979   | 20.000  | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.986 | 240  | 398609   | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.447 | 264  | 437779   | 20.000  | ng/u1  | 0.02     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.631  | 96   | 37686    | 29.055  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.066  | 84   | 302740   | 71.587  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.468  | 99   | 385267   | 78.227  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.644  | 67   | 154672   | 79.683  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.862  | 132  | 263133   | 90.399  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.037  | 113  | 302273   | 81.551  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.513  | 128  | 138658   | 86.879  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.241 | 143  | 180703   | 86.660  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.782 | 165  | 360411   | 77.781  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.299 | 131  | 388622   | 74.149  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.342 | 166  | 1055854  | 78.711  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.648 | 160  | 1185657  | 78.265  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.130 | 143  | 165454   | 81.938  | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.935 | 176  | 995204   | 75.160  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.046 | 200  | 244929   | 91.156  | ng/u1  | 0.02     |
| 73) Anthracene-d10            | 17.785 | 188  | 1488383  | 77.057  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.047 | 212  | 1749706  | 79.481  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.218 | 264  | 1773295  | 79.694  | ng/u1  | 0.02     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.672  | 88   | 38415    | 26.477  | ng/uL  | 98       |
| 5) Pyridine                   | 4.090  | 79   | 297368   | 73.114  | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.462  | 77   | 131357   | 72.650  | ng/u1  | 97       |
| 8) Phenol                     | 7.497  | 94   | 378262   | 77.174  | ng/u1  | 96       |
| 10) Bis(2-Chloroethyl)ether   | 7.744  | 93   | 256633   | 79.543  | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.897  | 128  | 259435   | 88.736  | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.766  | 108  | 292934   | 79.598  | ng/u1  | 95       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.855  | 45   | 47571    | 114.793 | ng/u1# | 81       |
| 16) Acetophenone              | 9.172  | 105  | 461927   | 75.236  | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 9.160  | 70   | 205634   | 79.216  | ng/u1  | 99       |
| 18) 4-Methylphenol            | 9.107  | 108  | 316592   | 79.418  | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.436  | 117  | 99182    | 84.374  | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.560  | 77   | 313456   | 79.151  | ng/u1  | 96       |
| 23) Isophorone                | 10.088 | 82   | 639022   | 70.574  | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.276 | 139  | 171436   | 85.170  | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 10.318 | 107  | 354121   | 74.349  | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.553 | 93   | 354377   | 75.521  | ng/u1  | 96       |
| 29) 2,4-Dichlorophenol        | 10.811 | 162  | 340476   | 76.933  | ng/u1  | 97       |
| 30) Naphthalene               | 11.222 | 128  | 897333   | 78.593  | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.322 | 127  | 396522   | 75.079  | ng/u1  | 96       |
| 33) Hexachlorobutadiene       | 11.493 | 225  | 288181   | 69.486  | ng/u1  | 99       |
| 34) Caprolactam               | 12.104 | 113  | 55254    | 39.051  | ng/u1  | 92       |
| 35) 4-Chloro-3-methylphenol   | 12.415 | 107  | 317249   | 74.617  | ng/u1  | 95       |
| 36) 2-Methylnaphthalene       | 12.803 | 142  | 680177   | 74.305  | ng/u1  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010423\  
 Data File : BG056204.D  
 Acq On : 4 Jan 2023 17:47  
 Operator : CG/JU  
 Sample : SST08051  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST080404

Quant Time: Jan 05 00:20:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010423.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 05 00:14:25 2023  
 Response via : Initial Calibration

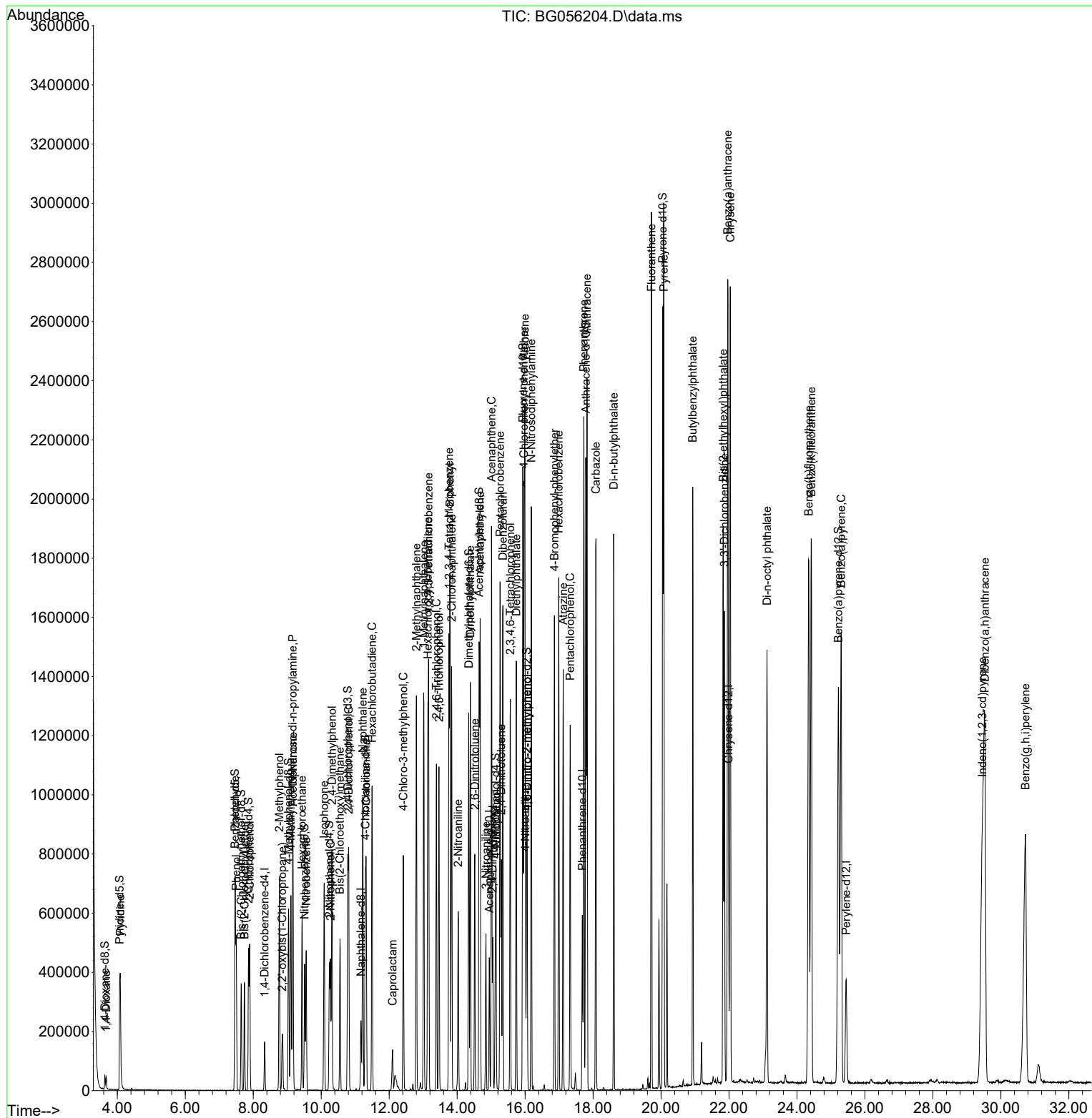
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 13.014 | 142  | 681535   | 73.908  | ng/ul  | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 13.161 | 216  | 545447   | 76.307  | ng/ul  | 100      |
| 40) Hexachlorocyclopentadiene | 13.138 | 237  | 389035   | 83.939  | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.390 | 196  | 352493   | 83.667  | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.467 | 196  | 378179   | 82.788  | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.790 | 154  | 980608   | 80.028  | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.837 | 162  | 818559   | 80.596  | ng/ul  | 96       |
| 45) 2-Nitroaniline            | 14.031 | 65   | 156761   | 111.147 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 14.389 | 163  | 1014451  | 76.263  | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.519 | 165  | 226349   | 86.209  | ng/ul  | 95       |
| 50) Acenaphthylene            | 14.677 | 152  | 1181561  | 78.483  | ng/ul  | 97       |
| 51) 3-Nitroaniline            | 14.848 | 138  | 168559   | 85.467  | ng/ul  | 98       |
| 52) Acenaphthene              | 15.012 | 153  | 835444   | 78.993  | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 15.047 | 184  | 171592   | 83.963  | ng/ul# | 91       |
| 55) 4-Nitrophenol             | 15.147 | 109  | 161632   | 82.276  | ng/ul  | 92       |
| 56) Dibenzofuran              | 15.347 | 168  | 1243997  | 75.147  | ng/ul  | 97       |
| 57) 2,4-Dinitrotoluene        | 15.300 | 165  | 310238   | 85.207  | ng/ul# | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.564 | 232  | 358001   | 79.285  | ng/ul# | 98       |
| 59) Diethylphthalate          | 15.741 | 149  | 935666   | 78.733  | ng/ul  | 97       |
| 61) Fluorene                  | 15.993 | 166  | 1000741  | 73.592  | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.970 | 204  | 632419   | 71.588  | ng/ul  | 94       |
| 63) 4-Nitroaniline            | 16.011 | 138  | 156332   | 83.072  | ng/ul  | 87       |
| 66) 4,6-Dinitro-2-methylph... | 16.064 | 198  | 230082   | 89.314  | ng/ul  | 97       |
| 67) N-Nitrosodiphenylamine    | 16.181 | 169  | 900752   | 85.054  | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.863 | 248  | 437744   | 82.607  | ng/ul  | 95       |
| 69) Hexachlorobenzene         | 16.992 | 284  | 434587   | 84.736  | ng/ul  | 98       |
| 70) Atrazine                  | 17.121 | 200  | 397951   | 78.810  | ng/ul  | 100      |
| 71) Pentachlorophenol         | 17.327 | 266  | 276049   | 84.659  | ng/ul  | 98       |
| 72) Phenanthrene              | 17.727 | 178  | 1657315  | 78.104  | ng/ul  | 97       |
| 74) Anthracene                | 17.821 | 178  | 1647791  | 75.858  | ng/ul  | 97       |
| 75) 1,2,3,4-Tetrachloroben... | 13.761 | 216  | 553348   | 87.277  | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 15.265 | 250  | 541735   | 86.558  | ng/ul  | 95       |
| 77) Carbazole                 | 18.085 | 167  | 1391519  | 78.354  | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.608 | 149  | 1451700  | 89.470  | ng/ul  | 97       |
| 80) Fluoranthene              | 19.718 | 202  | 2057898  | 79.498  | ng/ul  | 99       |
| 82) Pyrene                    | 20.083 | 202  | 1998508  | 76.531  | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.935 | 149  | 639624   | 115.098 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.863 | 252  | 706445   | 78.880  | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.963 | 228  | 2111120  | 77.595  | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.828 | 149  | 930014   | 109.244 | ng/ul  | 99       |
| 87) Chrysene                  | 22.039 | 228  | 1973325  | 78.153  | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 23.120 | 149  | 1562034  | 96.419  | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.348 | 252  | 2265400  | 78.387  | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 24.425 | 252  | 2200840  | 78.040  | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 25.300 | 252  | 1971550  | 78.289  | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.454 | 276  | 2651133  | 79.928  | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 29.530 | 278  | 2198974  | 79.262  | ng/ul  | 100      |
| 96) Benzo(g,h,i)perylene      | 30.723 | 276  | 2136529  | 80.151  | ng/ul  | 99       |

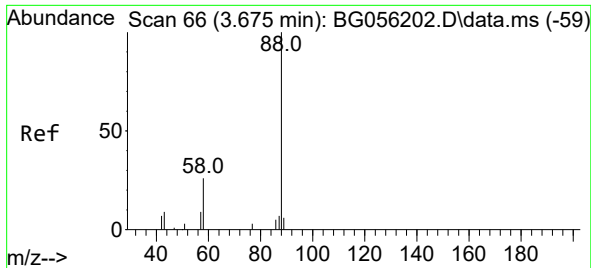
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG010423\  
 Data File : BG056204.D  
 Acq On : 4 Jan 2023 17:47  
 Operator : CG/JU  
 Sample : SSTD08051  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD080404

Quant Time: Jan 05 00:20:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010423.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 05 00:14:25 2023  
 Response via : Initial Calibration

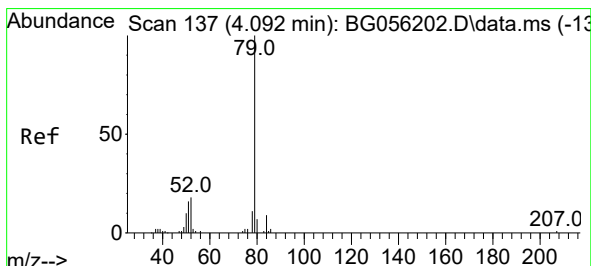
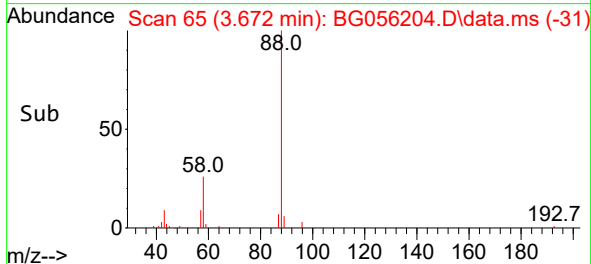
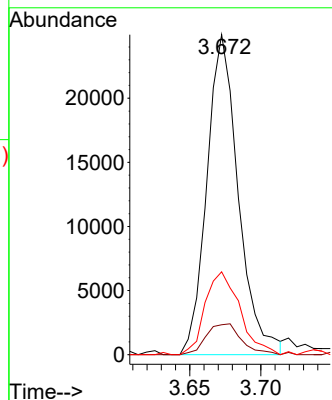
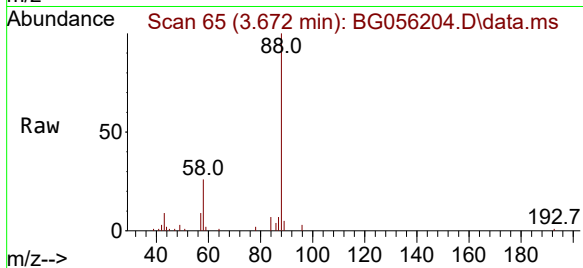




#2  
1,4-Dioxane  
Concen: 26.477 ng/uL  
RT: 3.672 min Scan# 61  
Delta R.T. -0.002 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

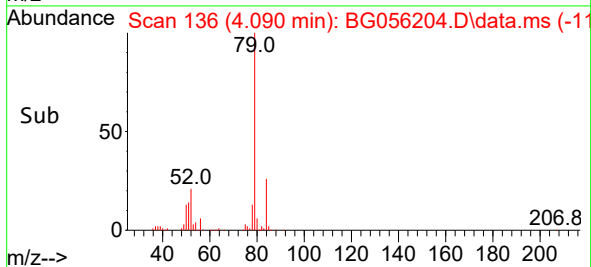
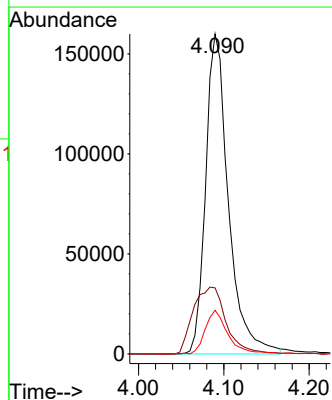
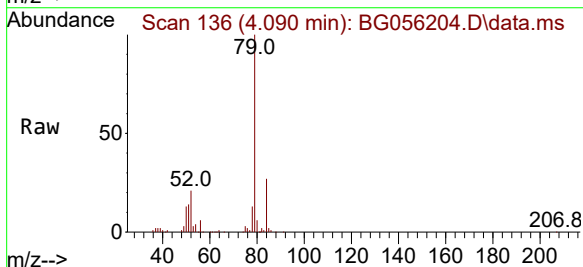
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

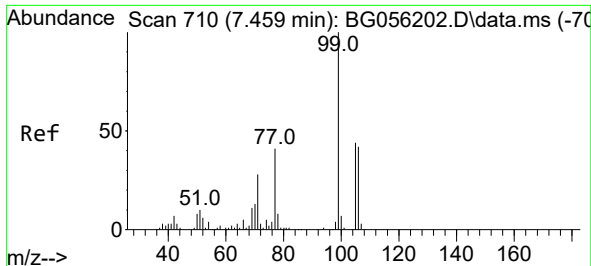
Tgt Ion: 88 Resp: 38415  
Ion Ratio Lower Upper  
88 100  
43 9.4 6.8 10.2  
58 25.9 20.0 30.0



#5  
Pyridine  
Concen: 73.114 ng/uL  
RT: 4.090 min Scan# 136  
Delta R.T. -0.002 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion: 79 Resp: 297368  
Ion Ratio Lower Upper  
79 100  
52 20.7 16.6 25.0  
51 13.6 13.4 20.2

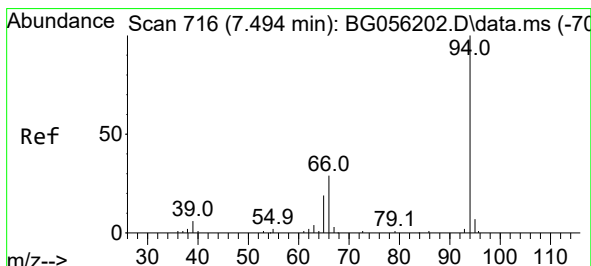
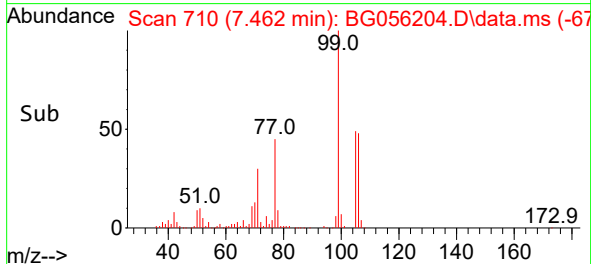
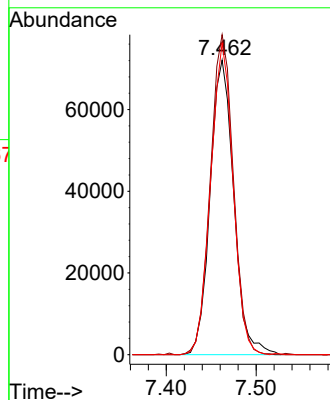
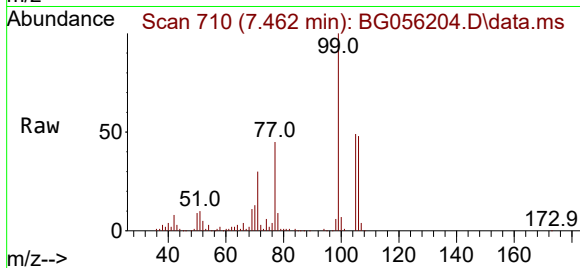




#6  
Benzaldehyde  
Concen: 72.650 ng/ul  
RT: 7.462 min Scan# 710  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

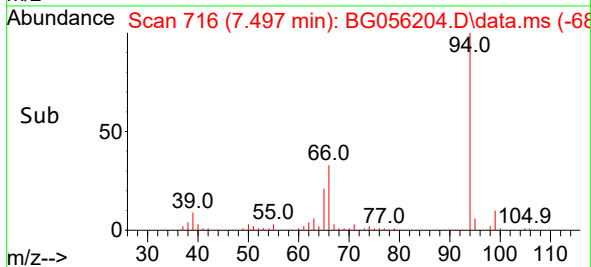
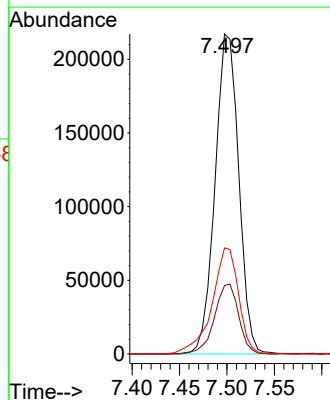
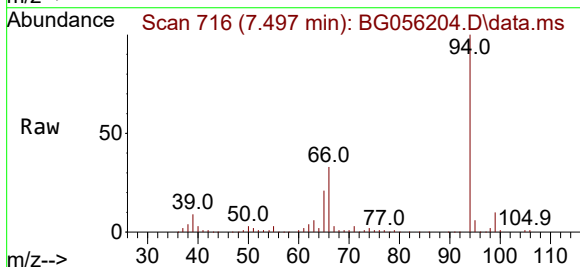
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

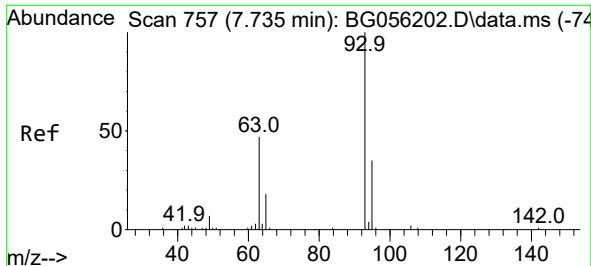
Tgt Ion: 77 Resp: 131357  
Ion Ratio Lower Upper  
77 100  
105 108.6 86.5 129.7  
106 105.9 80.8 121.2



#8  
Phenol  
Concen: 77.174 ng/ul  
RT: 7.497 min Scan# 716  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion: 94 Resp: 378262  
Ion Ratio Lower Upper  
94 100  
65 21.4 15.9 23.9  
66 33.2 24.6 37.0

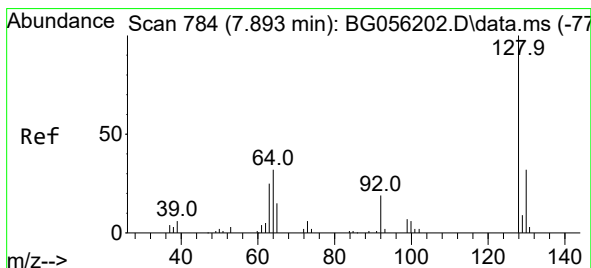
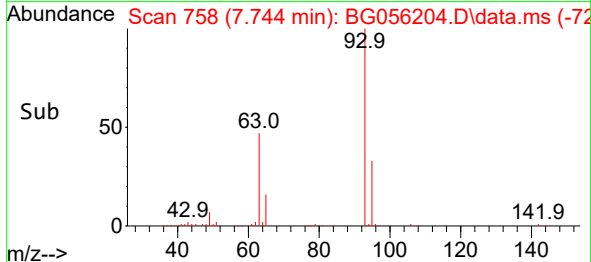
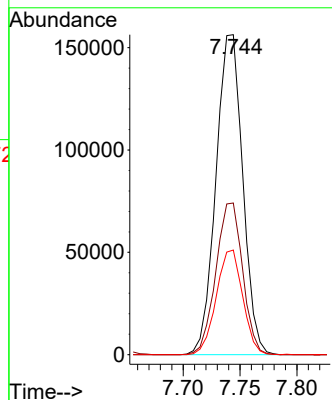
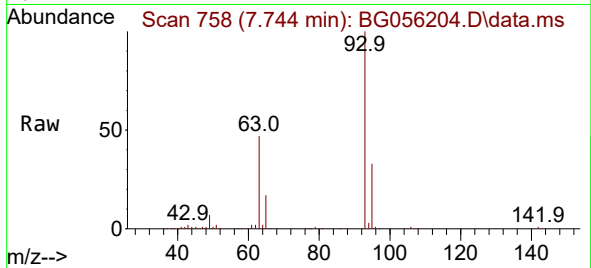




#10  
Bis(2-Chloroethyl)ether  
Concen: 79.543 ng/ul  
RT: 7.744 min Scan# 758  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

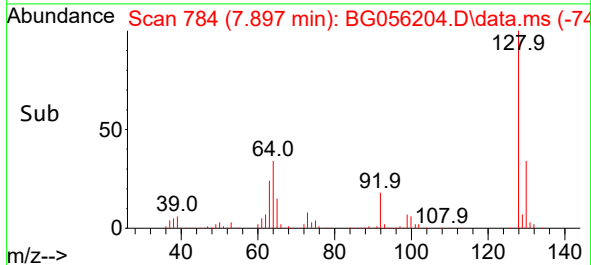
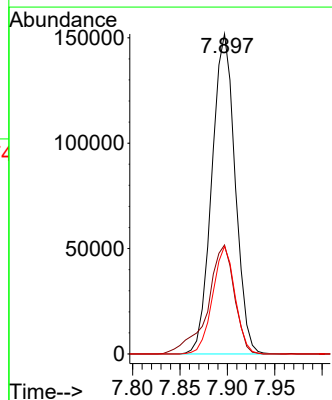
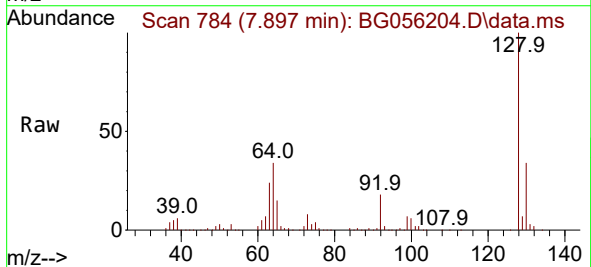
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

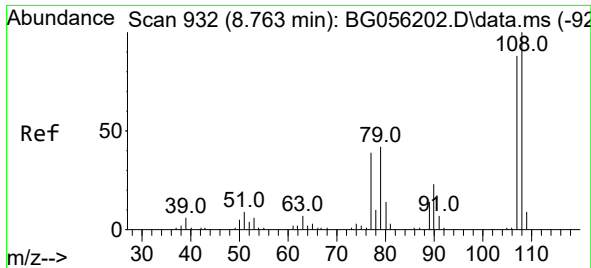
Tgt Ion: 93 Resp: 256633  
Ion Ratio Lower Upper  
93 100  
63 47.4 37.4 56.2  
95 32.7 28.1 42.1



#12  
2-Chlorophenol  
Concen: 88.736 ng/ul  
RT: 7.897 min Scan# 784  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion: 128 Resp: 259435  
Ion Ratio Lower Upper  
128 100  
64 34.0 29.0 43.6  
130 33.7 25.3 37.9

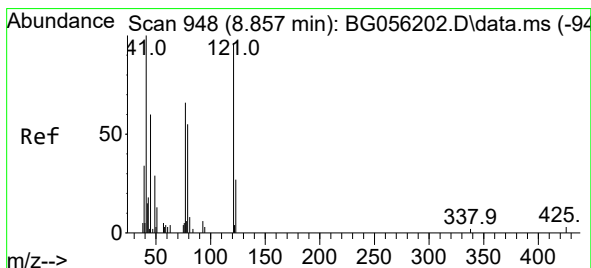
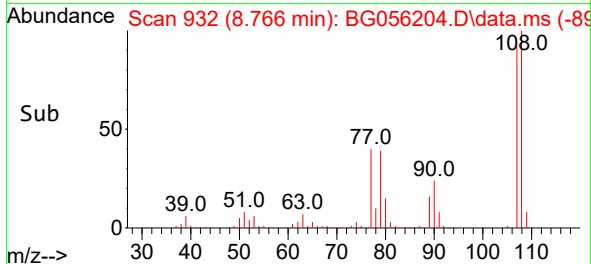
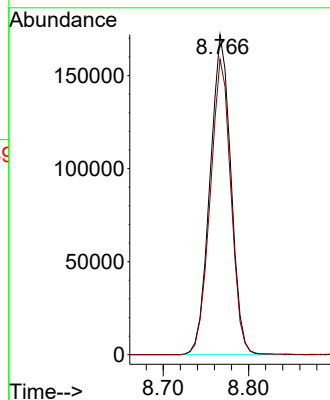
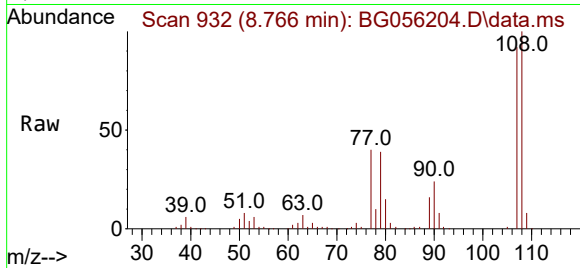




#13  
2-Methylphenol  
Concen: 79.598 ng/ul  
RT: 8.766 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

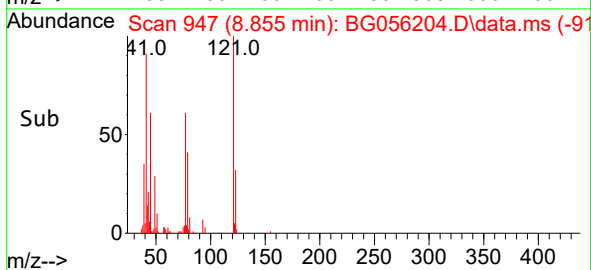
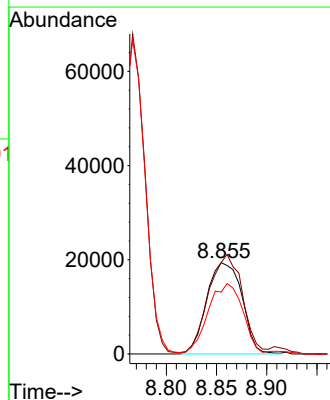
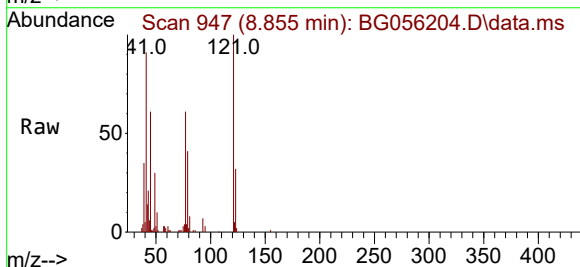
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

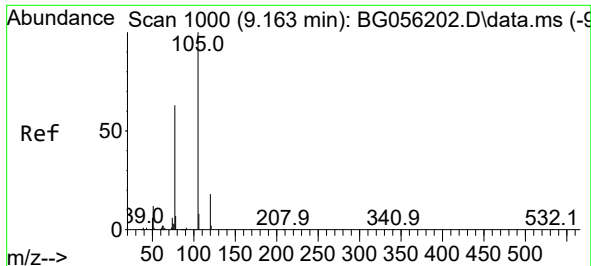
Tgt Ion:108 Resp: 292934  
Ion Ratio Lower Upper  
108 100  
107 92.3 70.5 105.7



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 114.793 ng/ul  
RT: 8.855 min Scan# 947  
Delta R.T. -0.002 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion: 45 Resp: 47571  
Ion Ratio Lower Upper  
45 100  
77 100.0 90.5 135.7  
79 67.8 75.8 113.6#

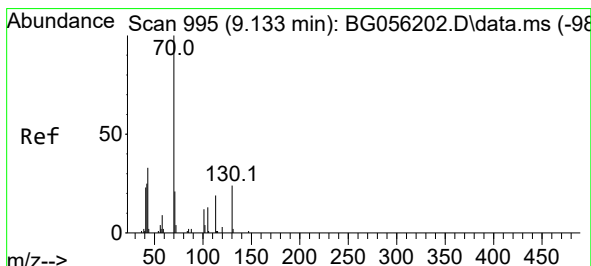
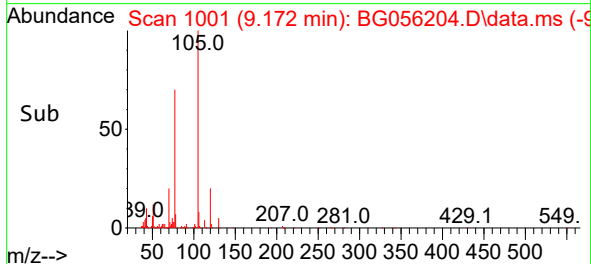
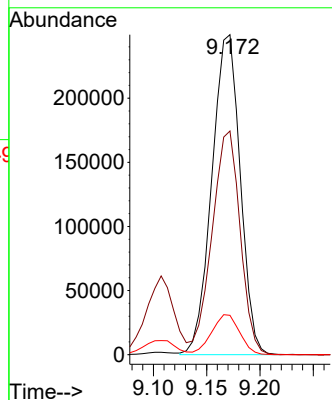
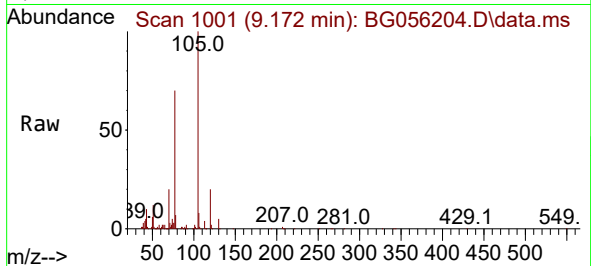




#16  
 Acetophenone  
 Concen: 75.236 ng/ul  
 RT: 9.172 min Scan# 1000  
 Delta R.T. 0.009 min  
 Lab File: BG056204.D  
 Acq: 4 Jan 2023 17:47

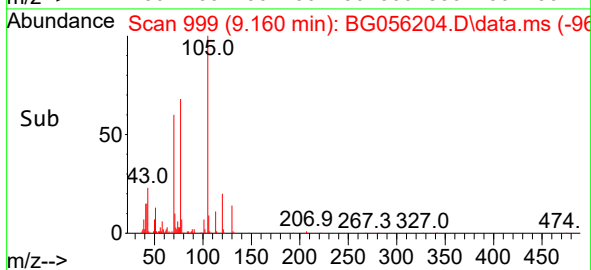
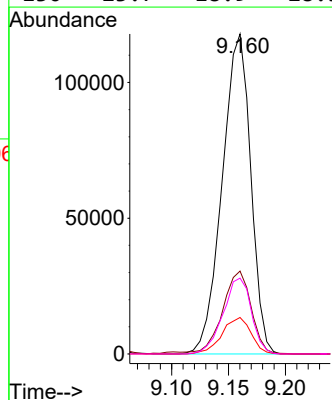
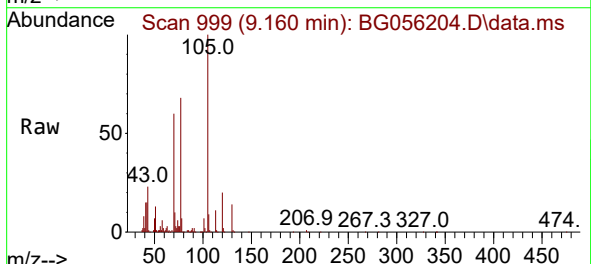
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD080404

Tgt Ion:105 Resp: 461927  
 Ion Ratio Lower Upper  
 105 100  
 77 69.9 52.8 79.2  
 51 12.3 10.1 15.1

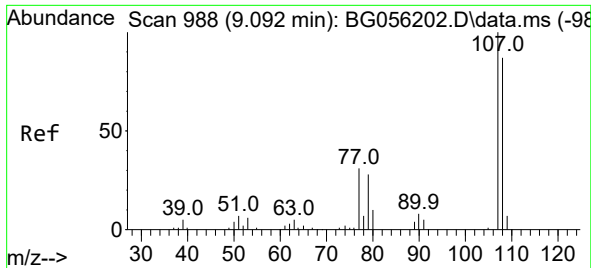


#17  
 N-Nitroso-di-n-propylamine  
 Concen: 79.216 ng/ul  
 RT: 9.160 min Scan# 999  
 Delta R.T. 0.027 min  
 Lab File: BG056204.D  
 Acq: 4 Jan 2023 17:47

Tgt Ion: 70 Resp: 205634  
 Ion Ratio Lower Upper  
 70 100  
 42 25.9 19.9 29.9  
 101 11.4 9.8 14.6  
 130 23.7 18.9 28.3



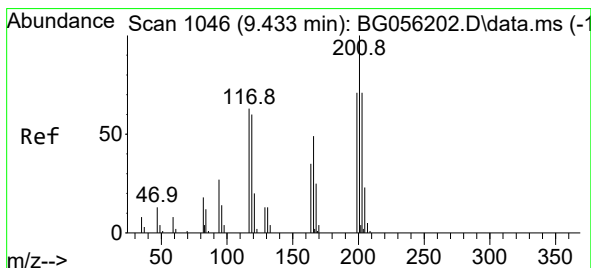
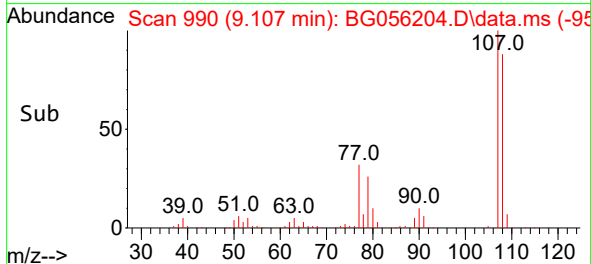
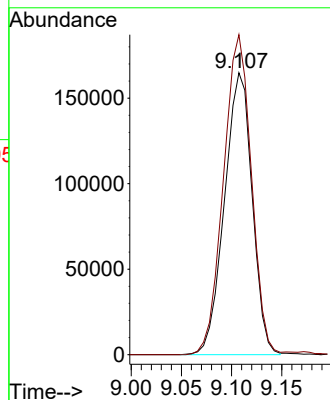
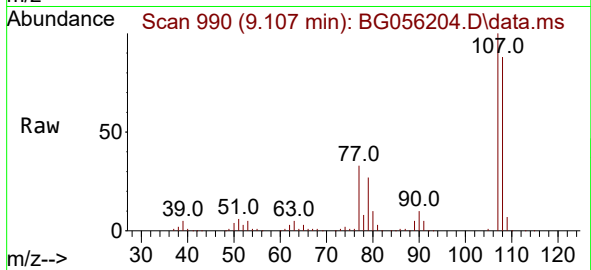




#18  
4-Methylphenol  
Concen: 79.418 ng/ul  
RT: 9.107 min Scan# 91  
Delta R.T. 0.015 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

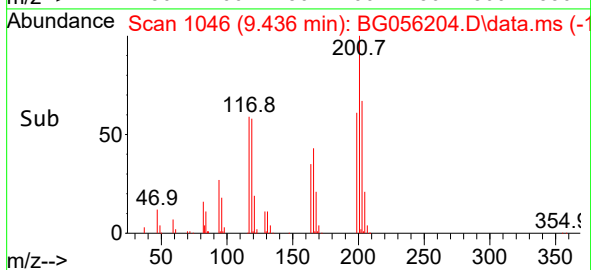
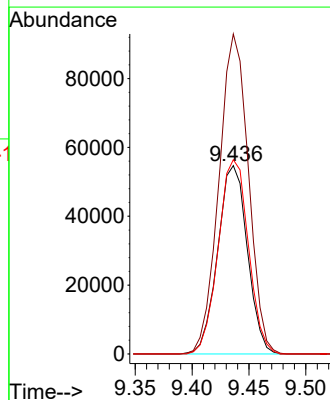
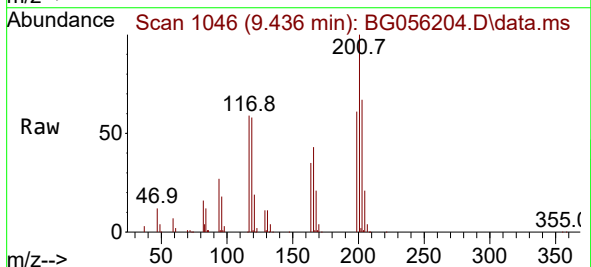
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

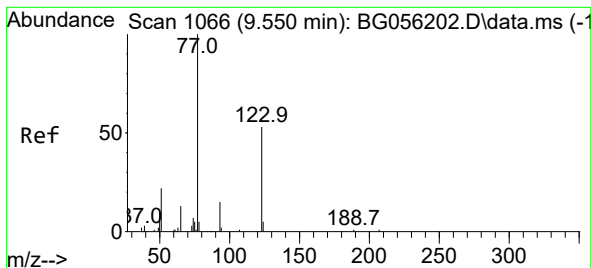
Tgt Ion:108 Resp: 316592  
Ion Ratio Lower Upper  
108 100  
107 113.5 91.5 137.3



#19  
Hexachloroethane  
Concen: 84.374 ng/ul  
RT: 9.436 min Scan# 1046  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:117 Resp: 99182  
Ion Ratio Lower Upper  
117 100  
201 170.0 132.0 198.0  
199 103.2 89.4 134.0

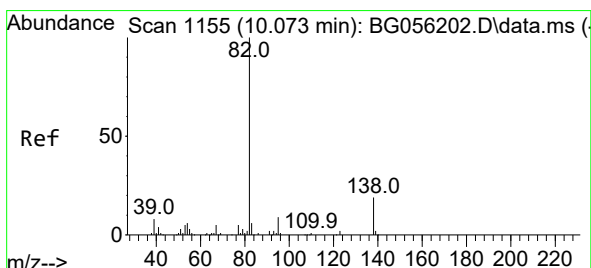
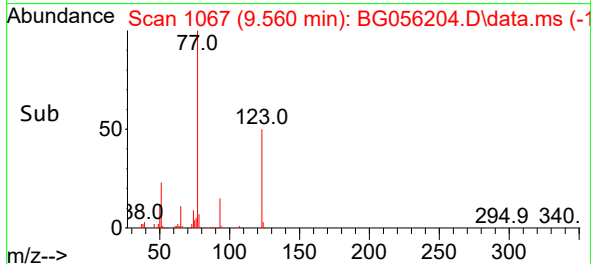
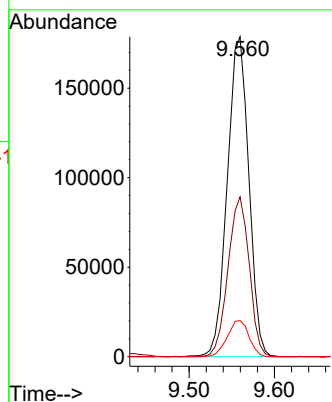
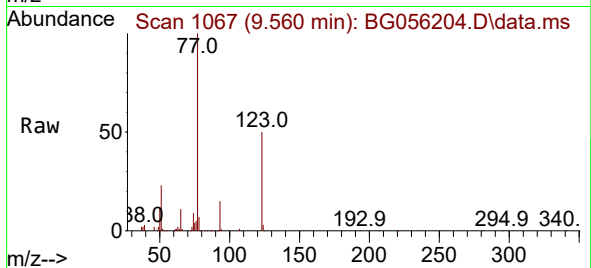




#22  
Nitrobenzene  
Concen: 79.151 ng/ul  
RT: 9.560 min Scan# 1066  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

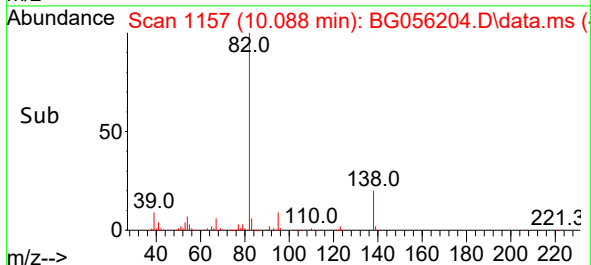
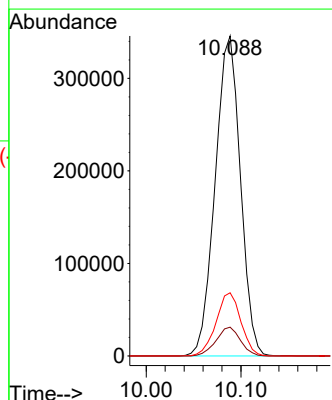
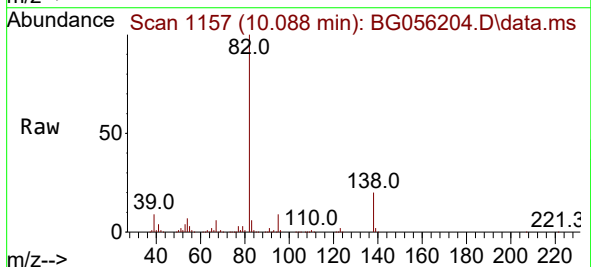
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

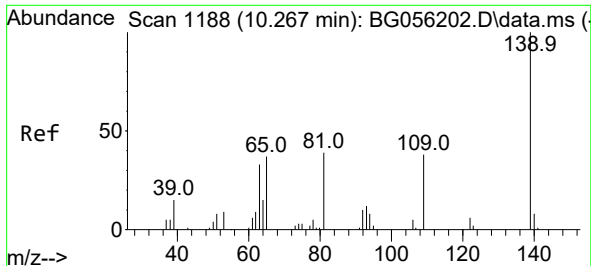
Tgt Ion: 77 Resp: 313456  
Ion Ratio Lower Upper  
77 100  
123 49.9 42.2 63.2  
65 11.3 10.5 15.7



#23  
Isophorone  
Concen: 70.574 ng/ul  
RT: 10.088 min Scan# 1157  
Delta R.T. 0.015 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion: 82 Resp: 639022  
Ion Ratio Lower Upper  
82 100  
95 9.0 6.9 10.3  
138 19.8 15.4 23.2

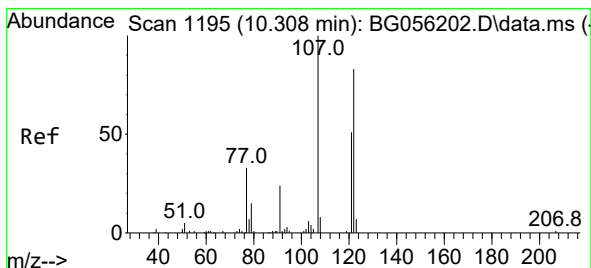
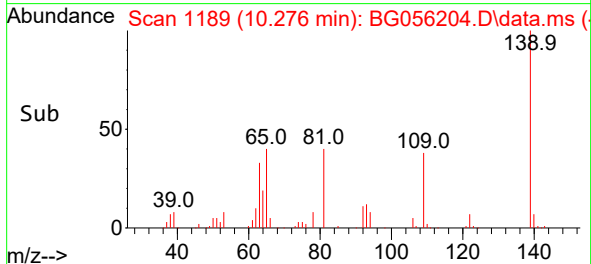
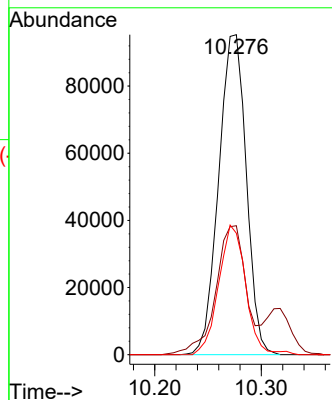
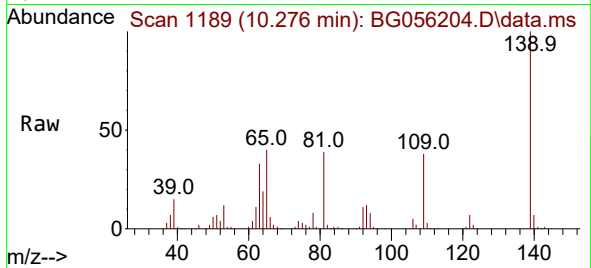




#25  
2-Nitrophenol  
Concen: 85.170 ng/ul  
RT: 10.276 min Scan# 1188  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

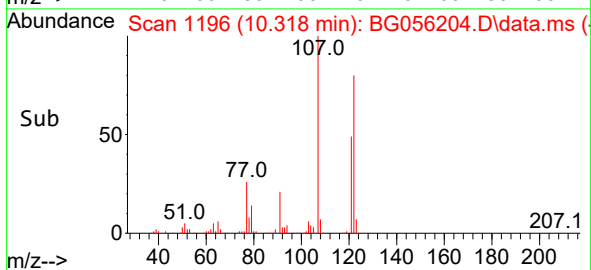
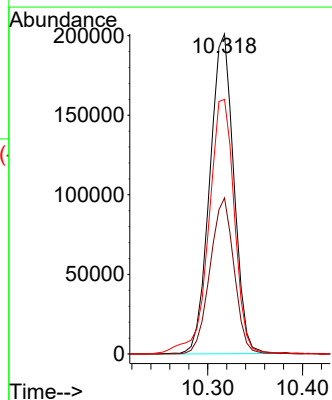
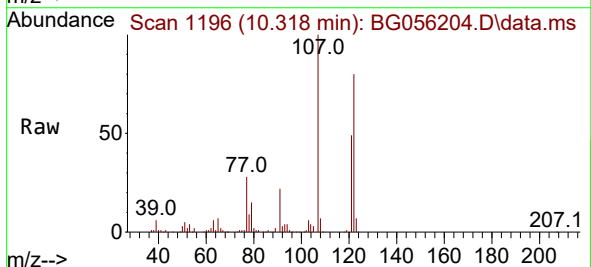
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

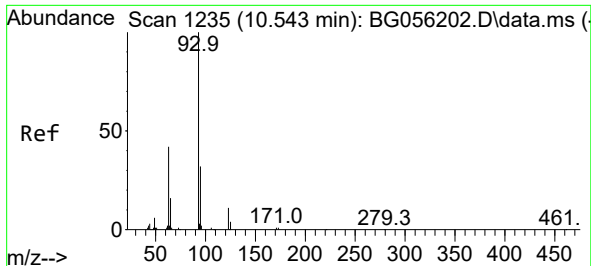
Tgt Ion:139 Resp: 171436  
Ion Ratio Lower Upper  
139 100  
65 40.3 31.2 46.8  
109 38.0 30.1 45.1



#26  
2,4-Dimethylphenol  
Concen: 74.349 ng/ul  
RT: 10.318 min Scan# 1196  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:107 Resp: 354121  
Ion Ratio Lower Upper  
107 100  
121 48.8 40.5 60.7  
122 79.6 66.8 100.2

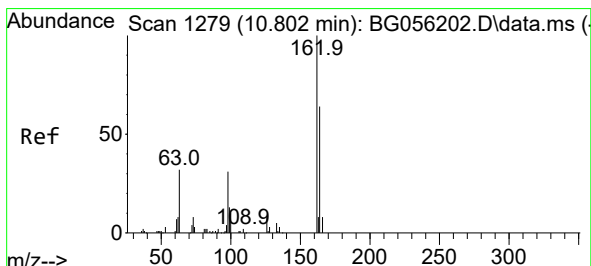
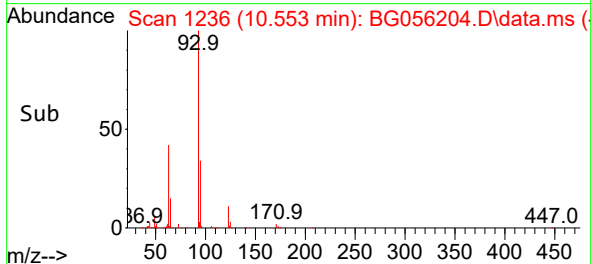
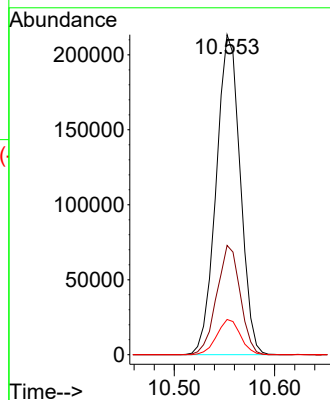
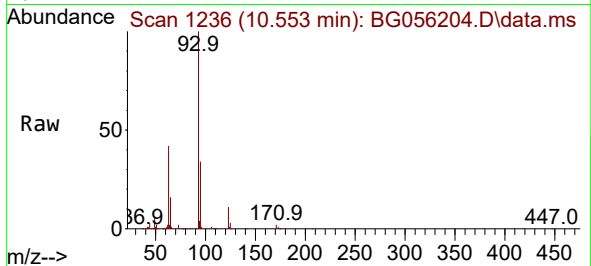




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 75.521 ng/ul  
 RT: 10.553 min Scan# 1236  
 Delta R.T. 0.009 min  
 Lab File: BG056204.D  
 Acq: 4 Jan 2023 17:47

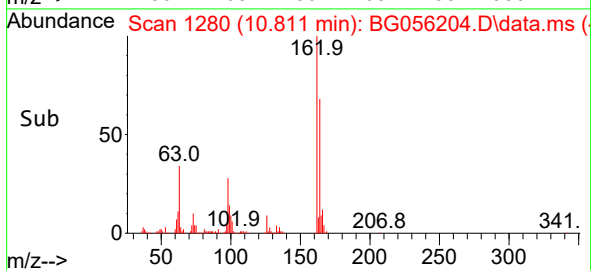
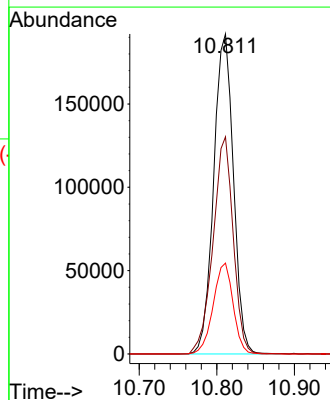
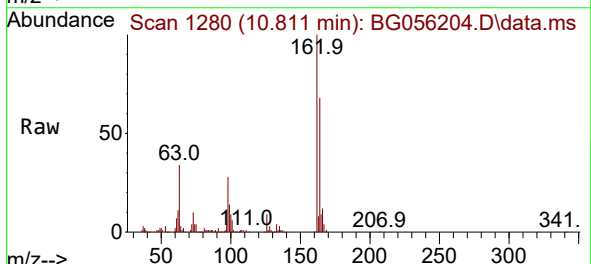
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD080404

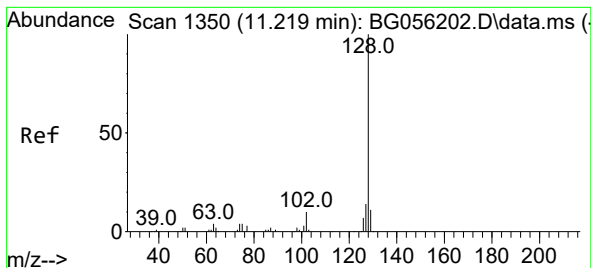
Tgt Ion: 93 Resp: 354377  
 Ion Ratio Lower Upper  
 93 100  
 95 34.1 25.4 38.0  
 123 11.0 8.5 12.7



#29  
 2,4-Dichlorophenol  
 Concen: 76.933 ng/ul  
 RT: 10.811 min Scan# 1280  
 Delta R.T. 0.009 min  
 Lab File: BG056204.D  
 Acq: 4 Jan 2023 17:47

Tgt Ion:162 Resp: 340476  
 Ion Ratio Lower Upper  
 162 100  
 164 67.9 52.5 78.7  
 98 28.4 24.7 37.1

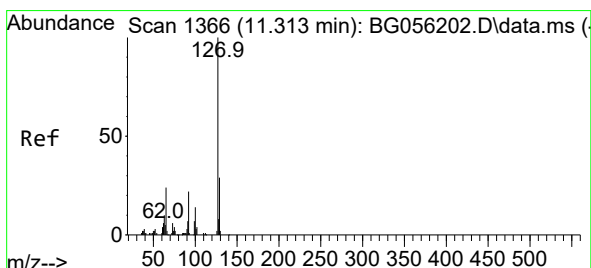
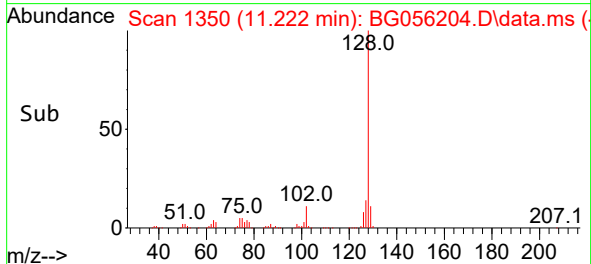
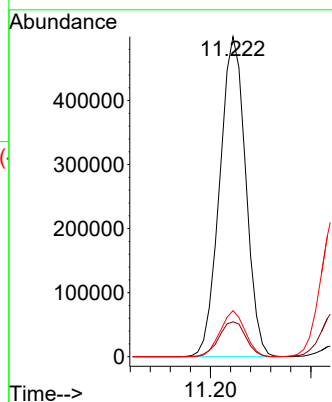
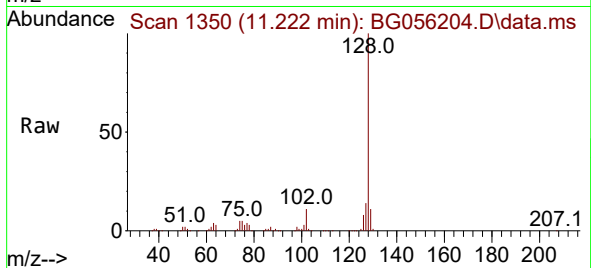




#30  
Naphthalene  
Concen: 78.593 ng/ul  
RT: 11.222 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

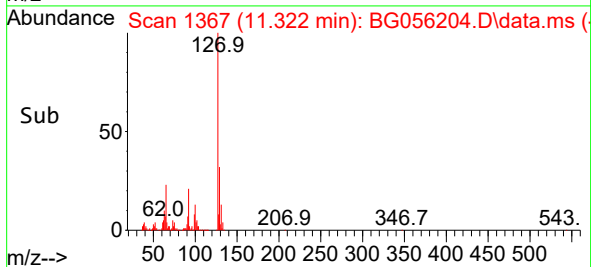
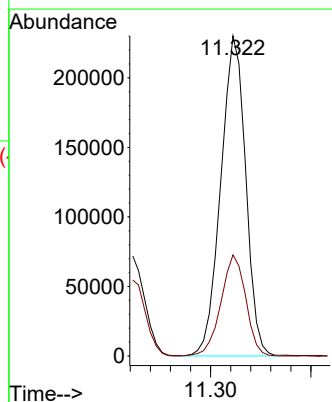
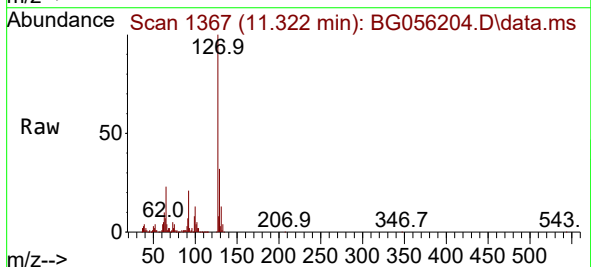
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

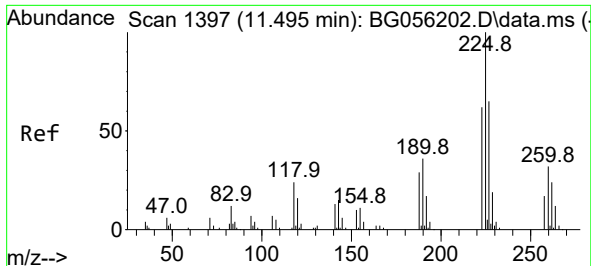
Tgt Ion:128 Resp: 897333  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.5 12.7  
127 14.4 10.9 16.3



#32  
4-Chloroaniline  
Concen: 75.079 ng/ul  
RT: 11.322 min Scan# 1367  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:127 Resp: 396522  
Ion Ratio Lower Upper  
127 100  
129 31.6 23.5 35.3

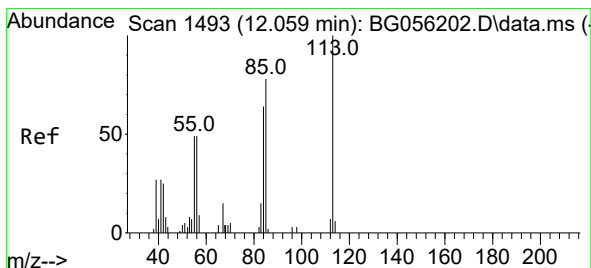
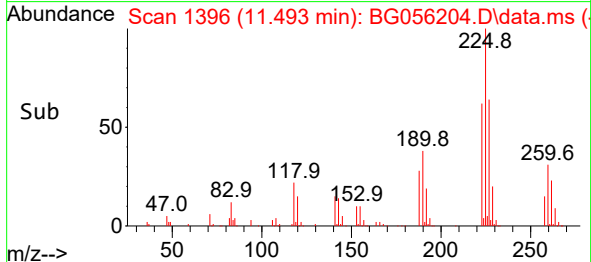
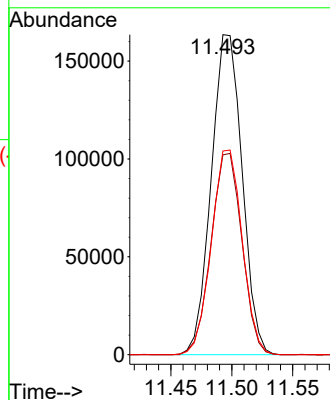
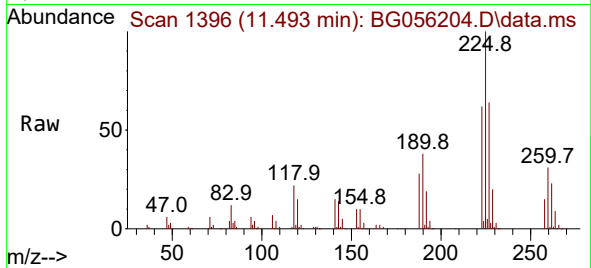




#33  
Hexachlorobutadiene  
Concen: 69.486 ng/ul  
RT: 11.493 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

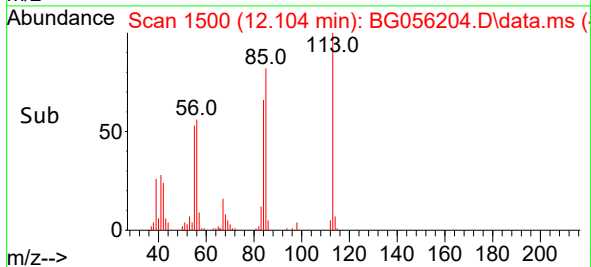
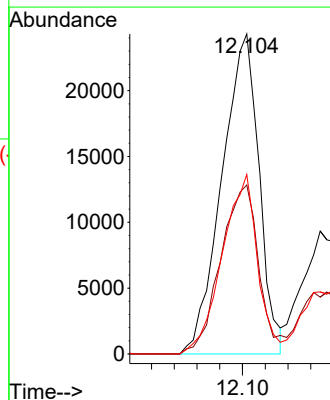
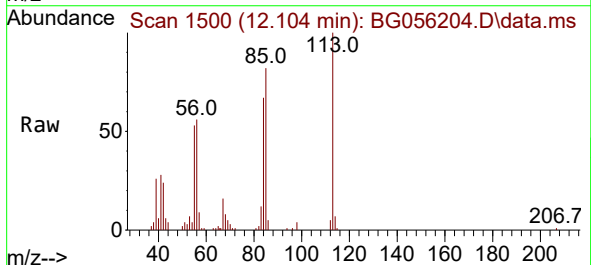
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

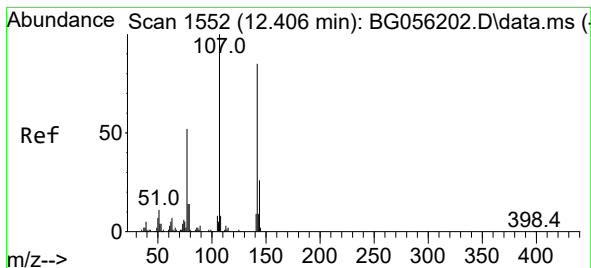
Tgt Ion:225 Resp: 288181  
Ion Ratio Lower Upper  
225 100  
223 62.5 49.8 74.6  
227 66.6 51.8 77.6



#34  
Caprolactam  
Concen: 39.051 ng/ul  
RT: 12.104 min Scan# 1500  
Delta R.T. 0.045 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:113 Resp: 55254  
Ion Ratio Lower Upper  
113 100  
55 52.8 39.3 58.9  
56 56.0 39.5 59.3

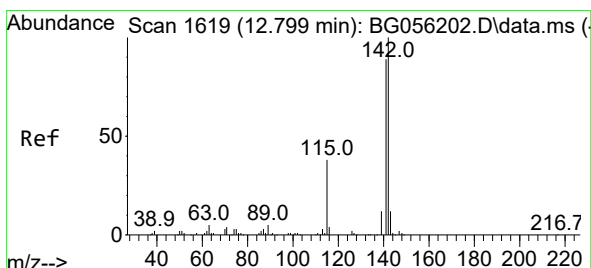
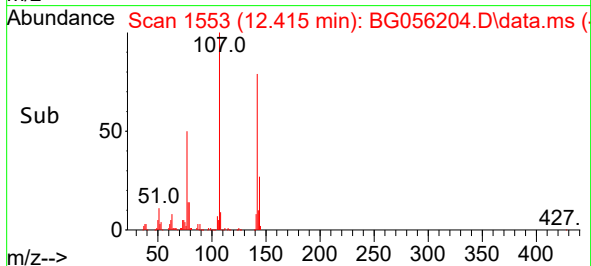
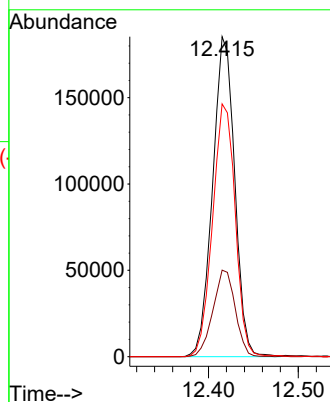
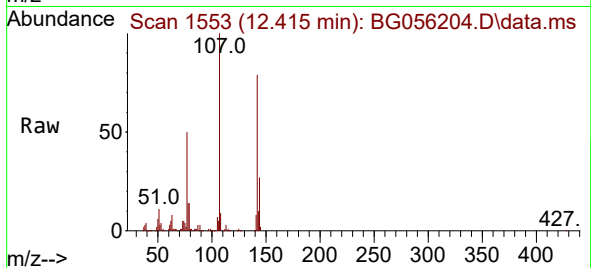




#35  
4-Chloro-3-methylphenol  
Concen: 74.617 ng/ul  
RT: 12.415 min Scan# 1553  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

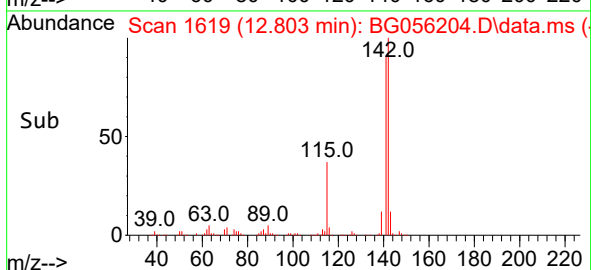
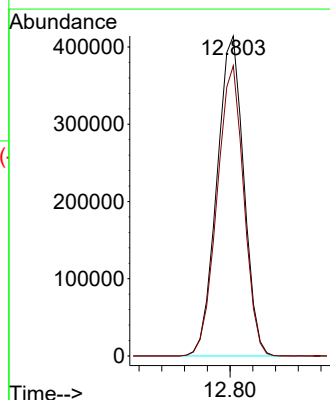
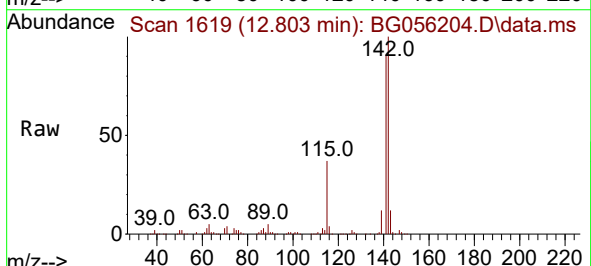
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

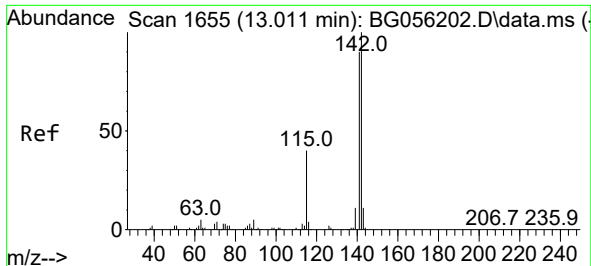
Tgt Ion:107 Resp: 317249  
Ion Ratio Lower Upper  
107 100  
144 27.1 21.0 31.6  
142 79.0 67.9 101.9



#36  
2-Methylnaphthalene  
Concen: 74.305 ng/ul  
RT: 12.803 min Scan# 1619  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:142 Resp: 680177  
Ion Ratio Lower Upper  
142 100  
141 90.7 71.6 107.4





#37

1-Methylnaphthalene

Concen: 73.908 ng/ul

RT: 13.014 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404

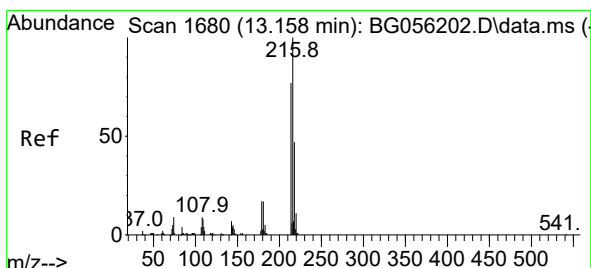
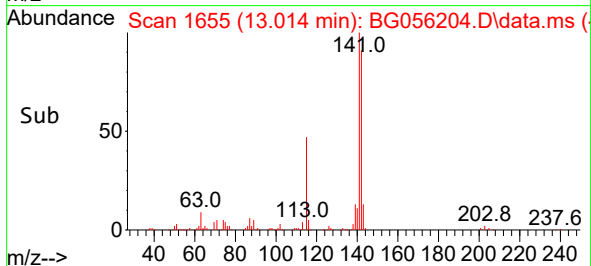
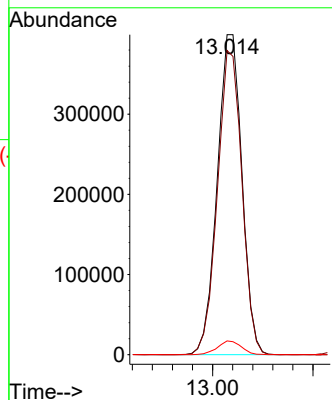
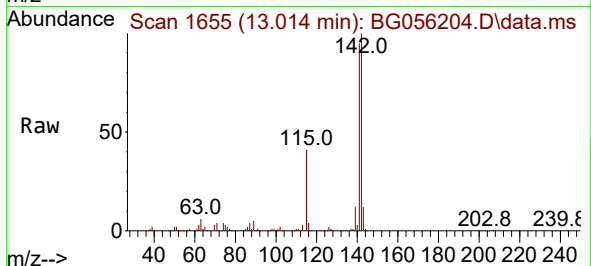
Tgt Ion:142 Resp: 681535

Ion Ratio Lower Upper

142 100

141 95.0 71.7 107.5

116 4.3 3.4 5.0



#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.307 ng/ul

RT: 13.161 min Scan# 1680

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Tgt Ion:216 Resp: 545447

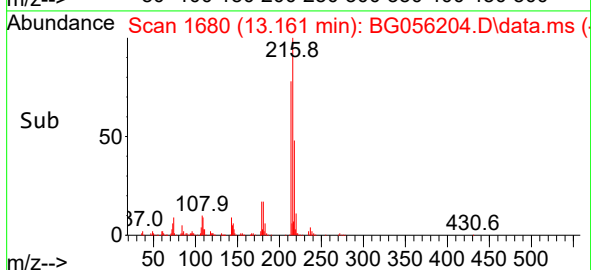
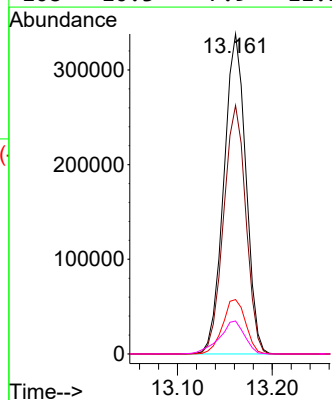
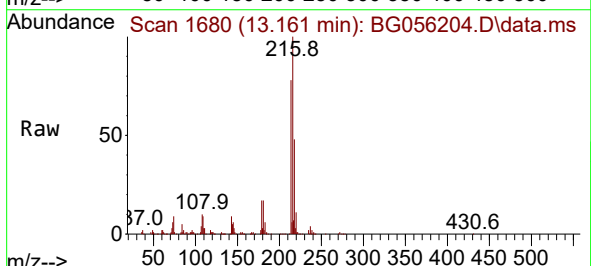
Ion Ratio Lower Upper

216 100

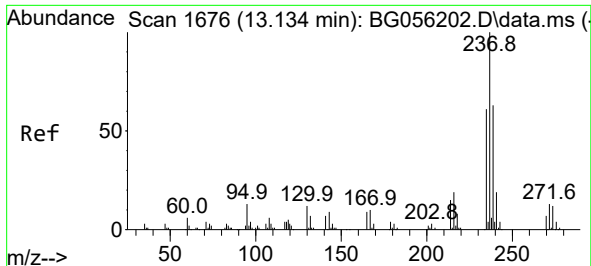
214 77.7 62.0 93.0

179 17.0 13.8 20.8

108 10.3 7.9 11.9



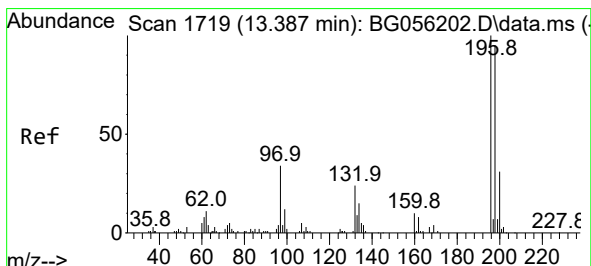
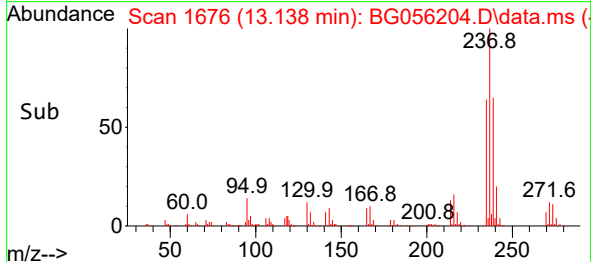
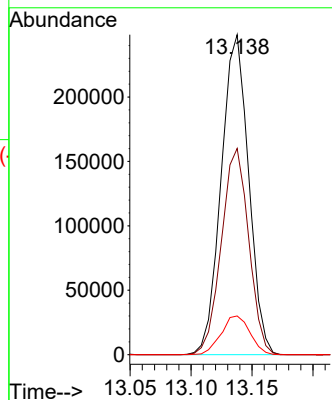
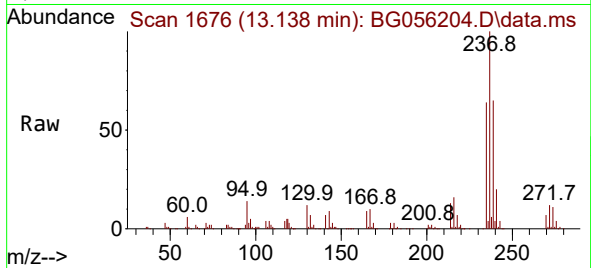




#40  
Hexachlorocyclopentadiene  
Concen: 83.939 ng/ul  
RT: 13.138 min Scan# 1676  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

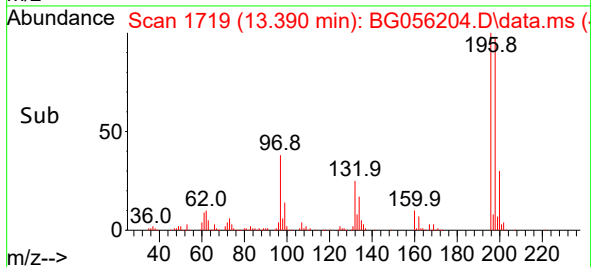
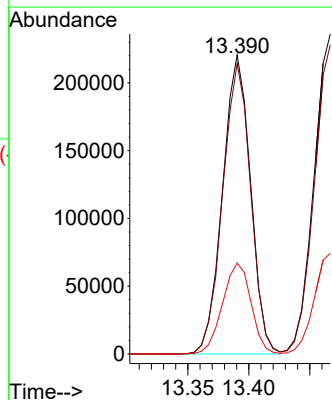
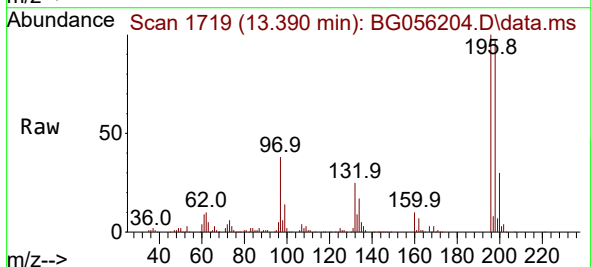
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

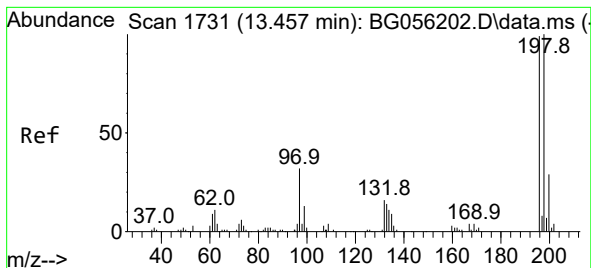
Tgt Ion:237 Resp: 389035  
Ion Ratio Lower Upper  
237 100  
235 64.4 48.6 72.8  
272 12.9 10.2 15.4



#41  
2,4,6-Trichlorophenol  
Concen: 83.667 ng/ul  
RT: 13.390 min Scan# 1719  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:196 Resp: 352493  
Ion Ratio Lower Upper  
196 100  
198 97.1 76.2 114.2  
200 30.4 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 82.788 ng/ul

RT: 13.467 min Scan# 1

Delta R.T. 0.009 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404

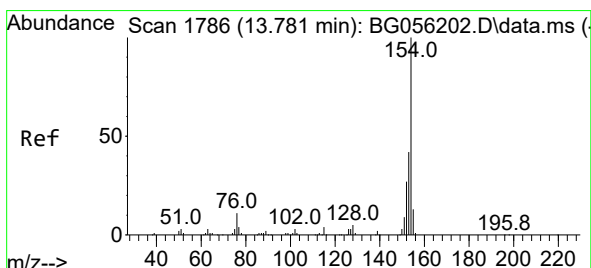
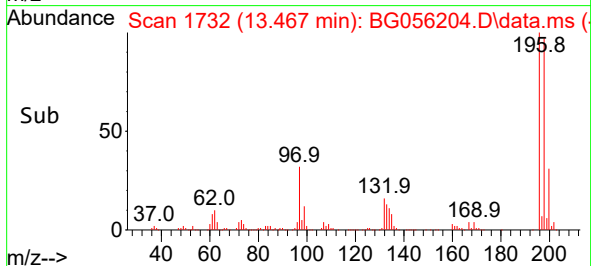
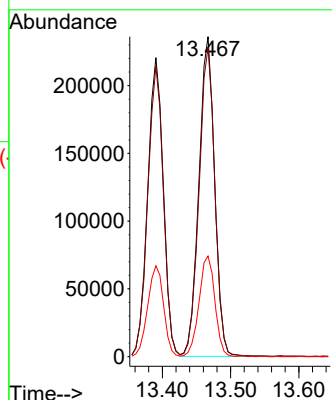
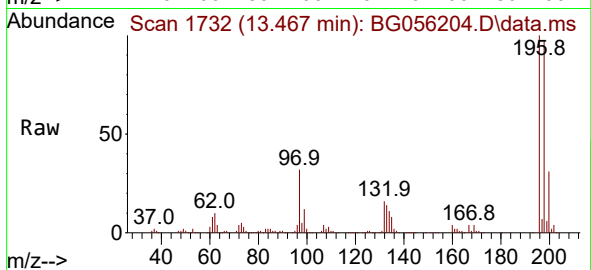
Tgt Ion:196 Resp: 378179

Ion Ratio Lower Upper

196 100

198 96.6 80.2 120.4

200 31.4 23.6 35.4



#43

1,1'-Biphenyl

Concen: 80.028 ng/ul

RT: 13.790 min Scan# 1787

Delta R.T. 0.009 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

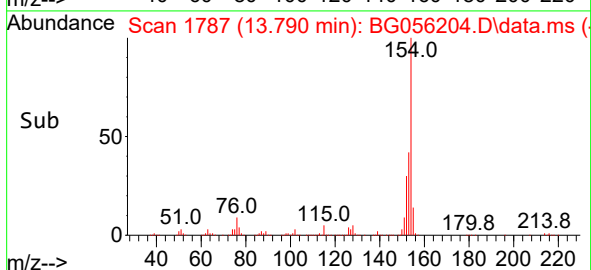
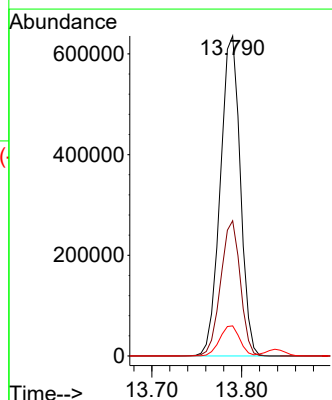
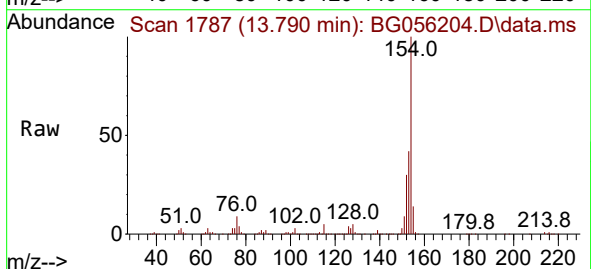
Tgt Ion:154 Resp: 980608

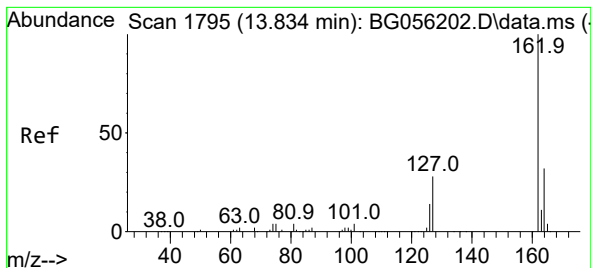
Ion Ratio Lower Upper

154 100

153 42.2 34.0 51.0

76 9.4 8.5 12.7





#44

2-Chloronaphthalene

Concen: 80.596 ng/ul

RT: 13.837 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG056204.D

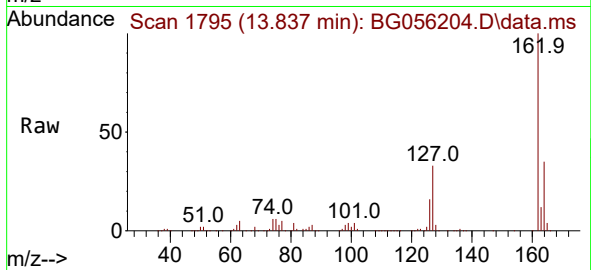
Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404



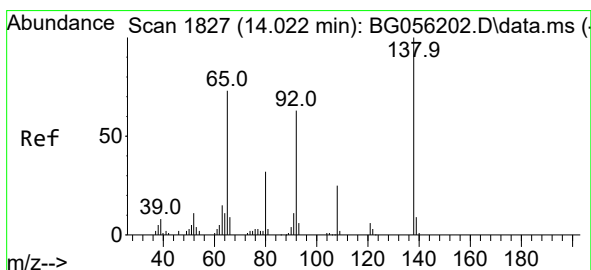
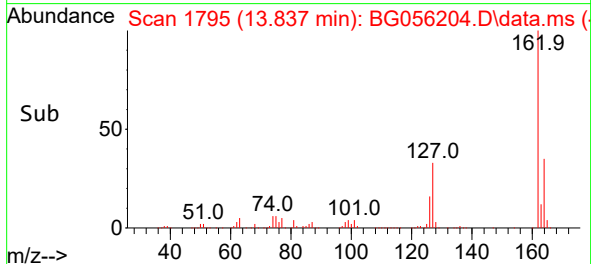
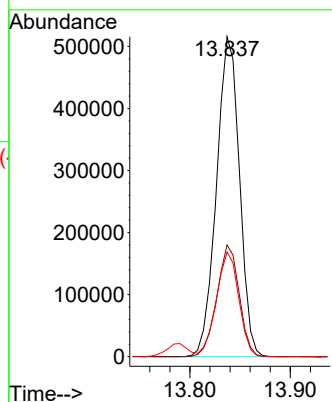
Tgt Ion:162 Resp: 818559

Ion Ratio Lower Upper

162 100

164 34.9 25.9 38.9

127 32.7 24.6 36.8



#45

2-Nitroaniline

Concen: 111.147 ng/ul

RT: 14.031 min Scan# 1828

Delta R.T. 0.009 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

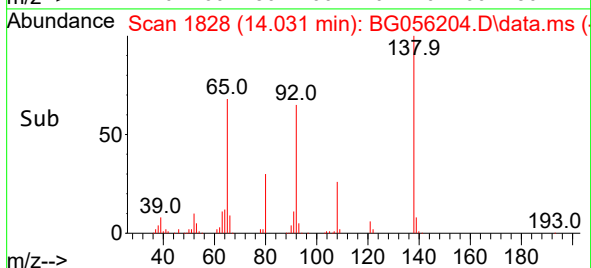
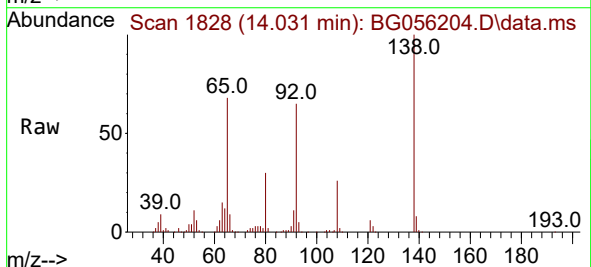
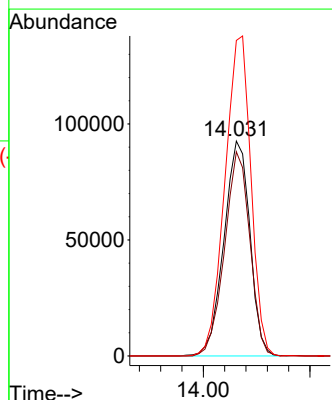
Tgt Ion: 65 Resp: 156761

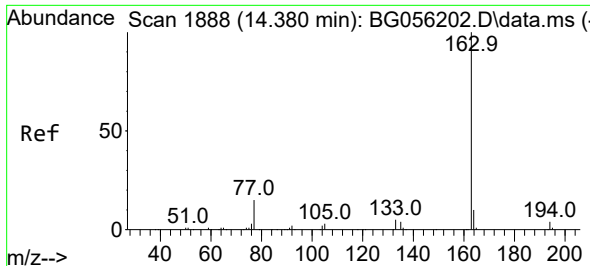
Ion Ratio Lower Upper

65 100

92 95.0 68.2 102.2

138 146.9 109.7 164.5

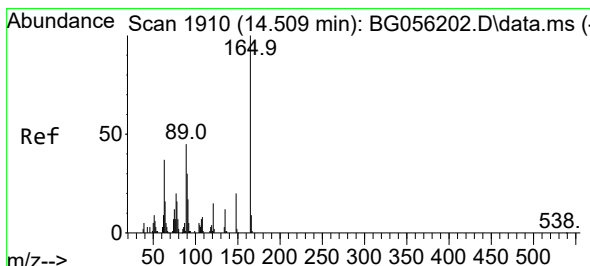
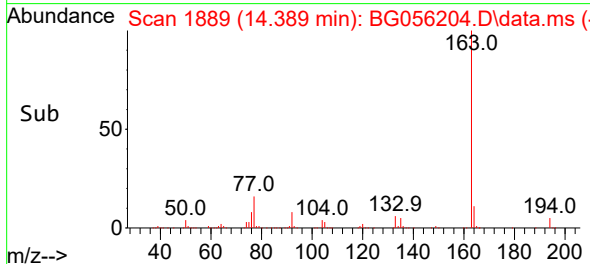
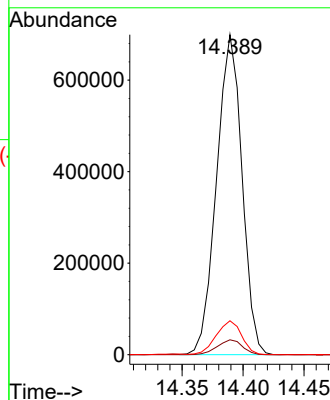
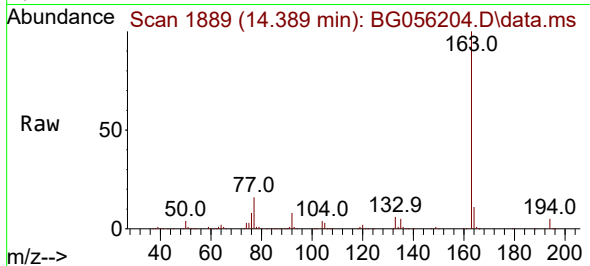




#47  
Dimethylphthalate  
Concen: 76.263 ng/ul  
RT: 14.389 min Scan# 1889  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

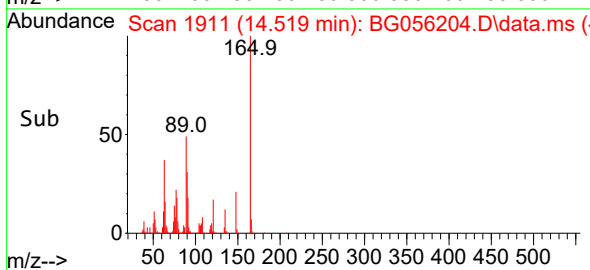
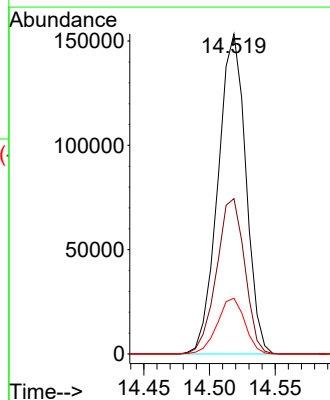
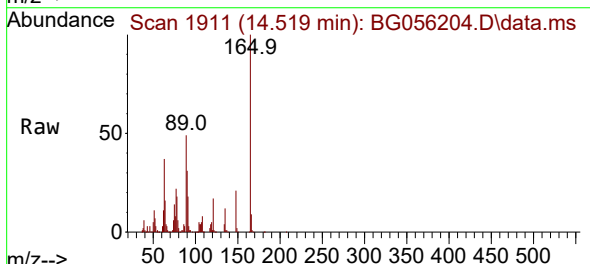
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

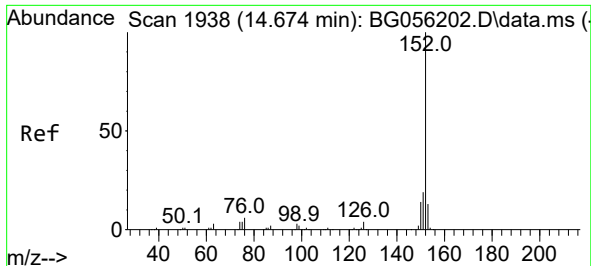
Tgt Ion:163 Resp: 1014451  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.5 5.3  
164 10.6 8.6 12.8



#48  
2,6-Dinitrotoluene  
Concen: 86.209 ng/ul  
RT: 14.519 min Scan# 1911  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:165 Resp: 226349  
Ion Ratio Lower Upper  
165 100  
89 48.6 36.2 54.4  
121 17.4 12.2 18.4

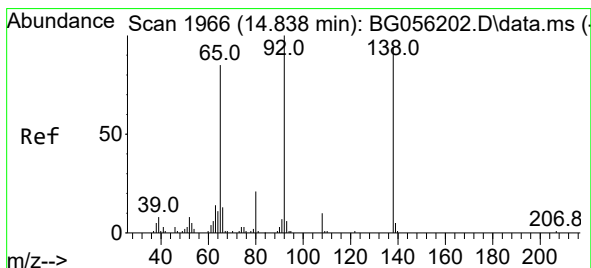
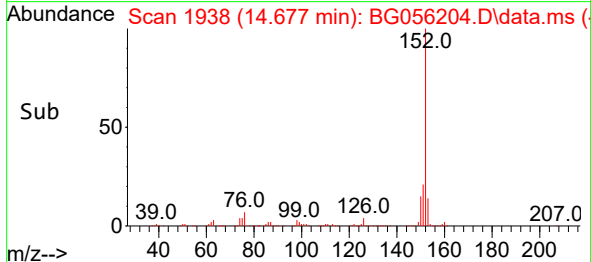
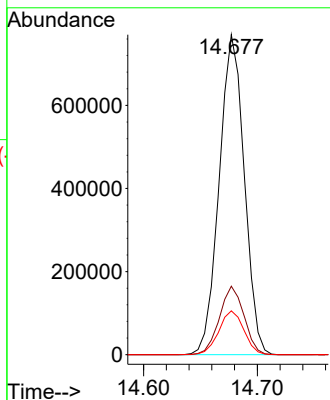
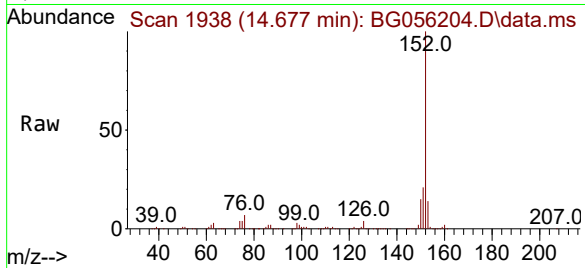




#50  
Acenaphthylene  
Concen: 78.483 ng/ul  
RT: 14.677 min Scan# 1938  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

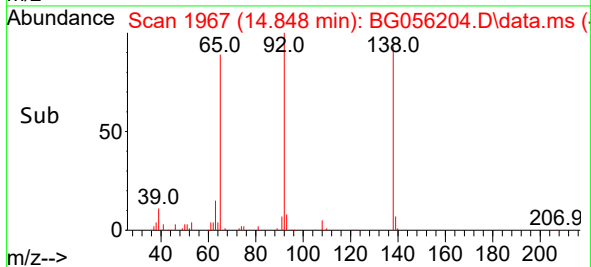
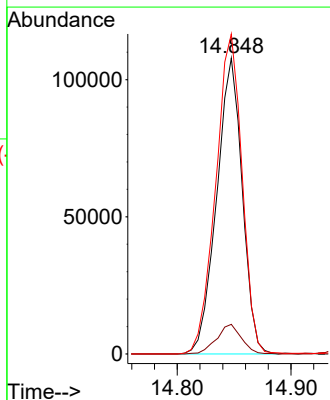
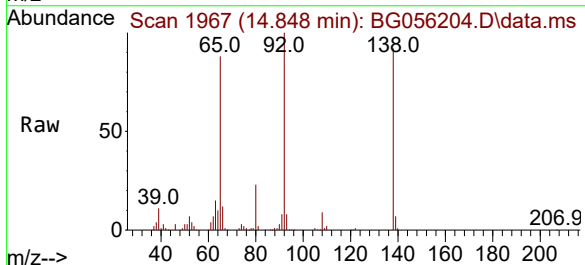
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

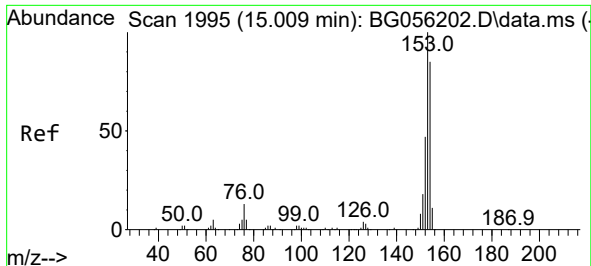
Tgt Ion:152 Resp: 1181561  
Ion Ratio Lower Upper  
152 100  
151 21.4 15.4 23.2  
153 13.7 10.5 15.7



#51  
3-Nitroaniline  
Concen: 85.467 ng/ul  
RT: 14.848 min Scan# 1967  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:138 Resp: 168559  
Ion Ratio Lower Upper  
138 100  
108 10.0 8.3 12.5  
92 108.1 85.2 127.8

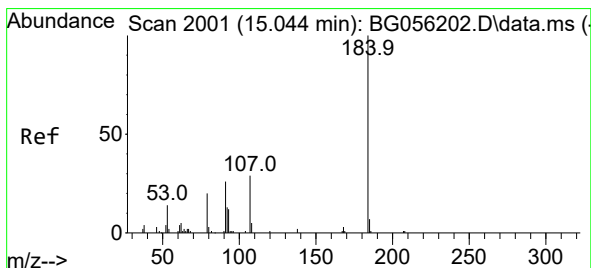
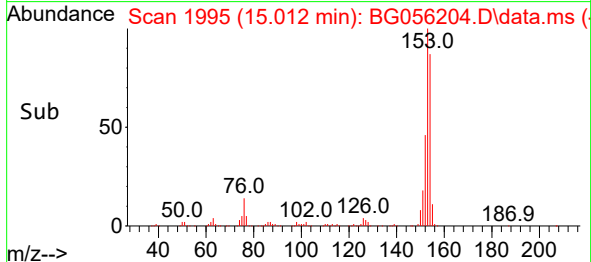
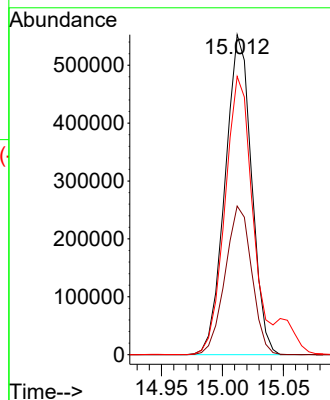
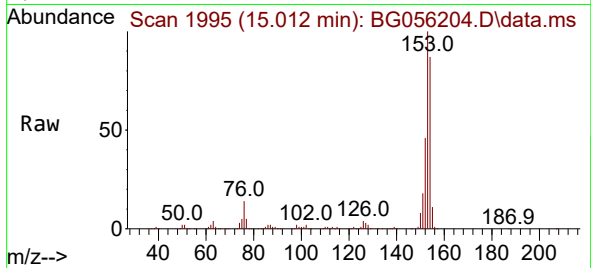




#52  
Acenaphthene  
Concen: 78.993 ng/ul  
RT: 15.012 min Scan# 1995  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

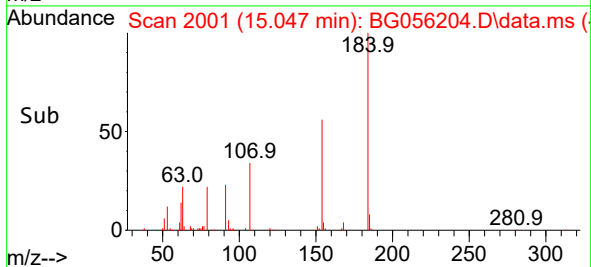
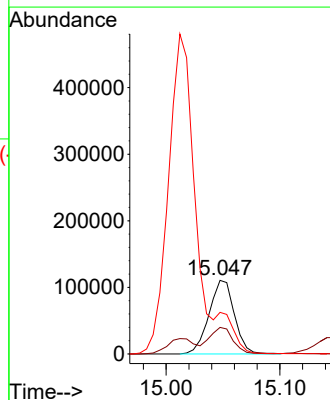
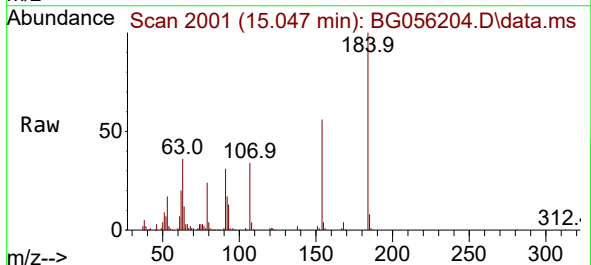
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

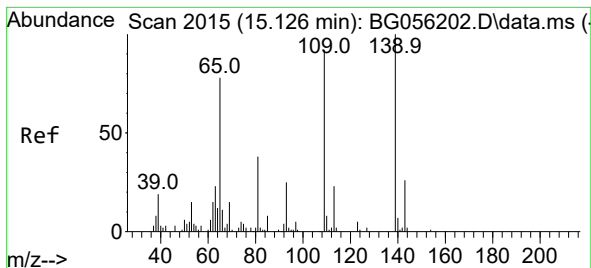
Tgt Ion:153 Resp: 835444  
Ion Ratio Lower Upper  
153 100  
152 46.4 38.0 57.0  
154 86.9 67.7 101.5



#53  
2,4-Dinitrophenol  
Concen: 83.963 ng/ul  
RT: 15.047 min Scan# 2001  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:184 Resp: 171592  
Ion Ratio Lower Upper  
184 100  
63 36.0 22.4 33.6#  
154 56.4 42.2 63.4

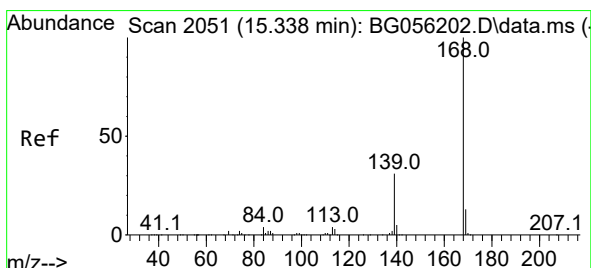
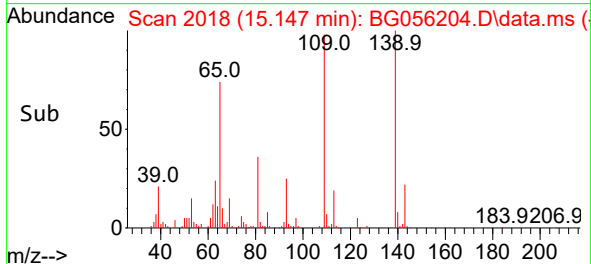
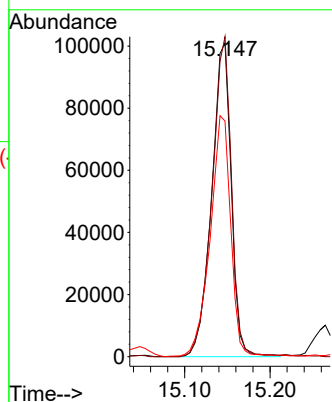
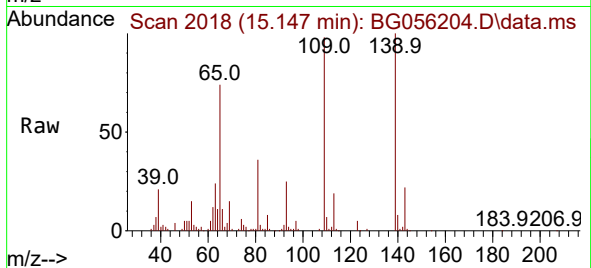




#55  
4-Nitrophenol  
Concen: 82.276 ng/ul  
RT: 15.147 min Scan# 2015  
Delta R.T. 0.021 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

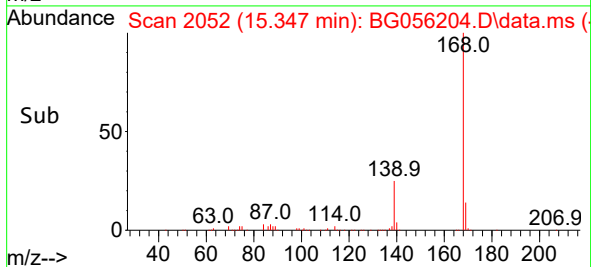
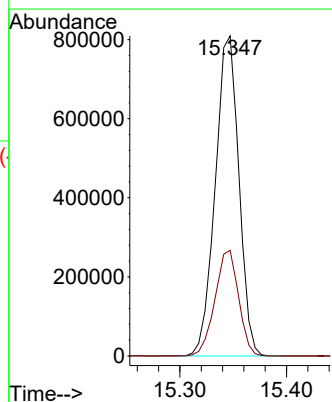
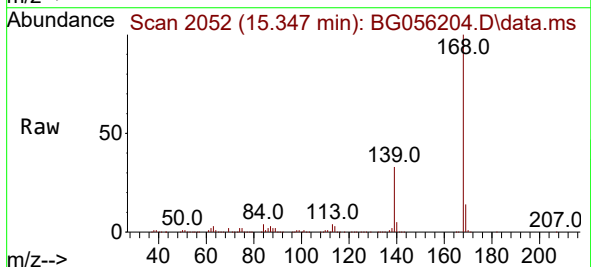
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

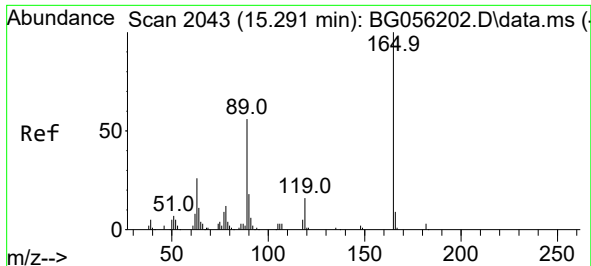
Tgt Ion:109 Resp: 161632  
Ion Ratio Lower Upper  
109 100  
139 102.0 86.7 130.1  
65 75.1 67.9 101.9



#56  
Dibenzofuran  
Concen: 75.147 ng/ul  
RT: 15.347 min Scan# 2052  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:168 Resp: 1243997  
Ion Ratio Lower Upper  
168 100  
139 33.0 25.0 37.4

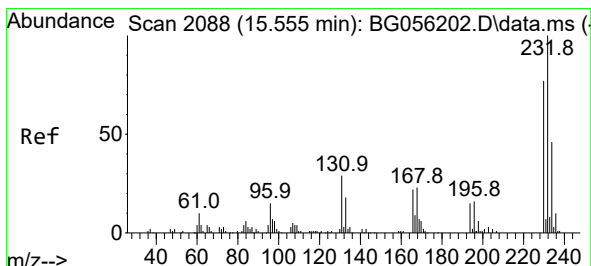
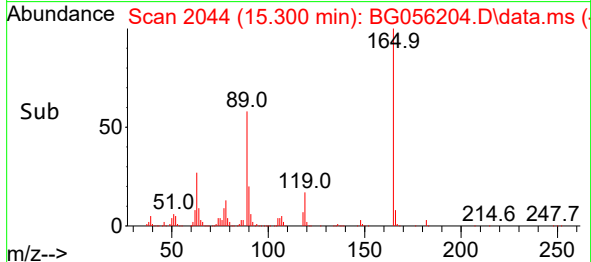
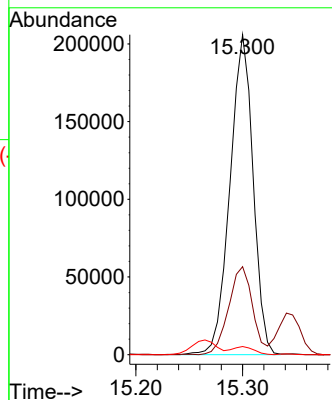
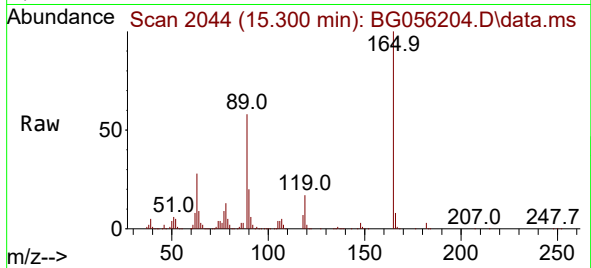




#57  
2,4-Dinitrotoluene  
Concen: 85.207 ng/ul  
RT: 15.300 min Scan# 2044  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

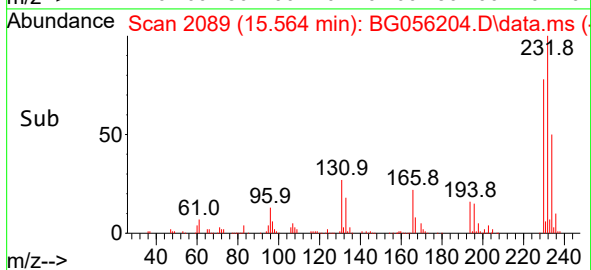
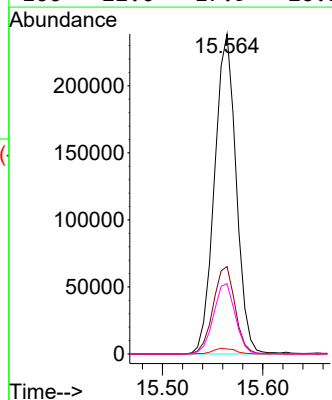
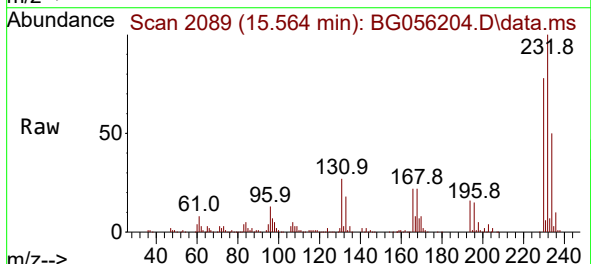
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

Tgt Ion:165 Resp: 310238  
Ion Ratio Lower Upper  
165 100  
63 27.5 20.9 31.3  
182 2.6 2.7 4.1#

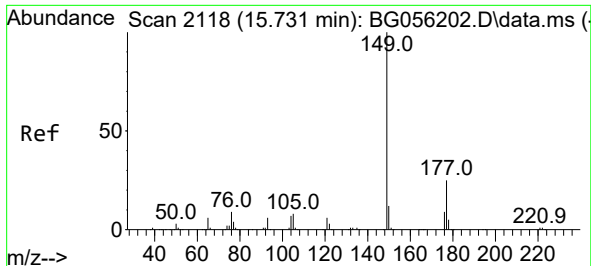


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 79.285 ng/ul  
RT: 15.564 min Scan# 2089  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:232 Resp: 358001  
Ion Ratio Lower Upper  
232 100  
131 27.3 22.9 34.3  
130 1.5 1.7 2.5#  
166 22.0 17.9 26.9



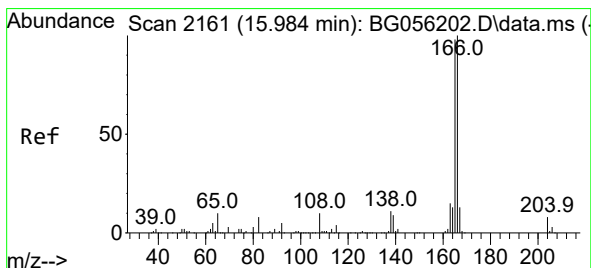
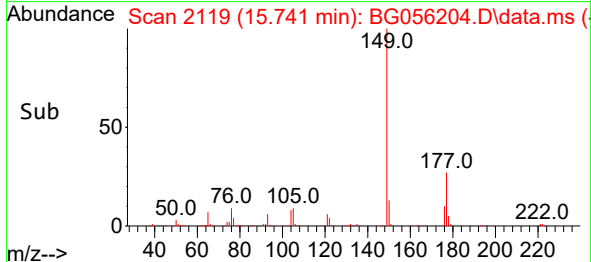
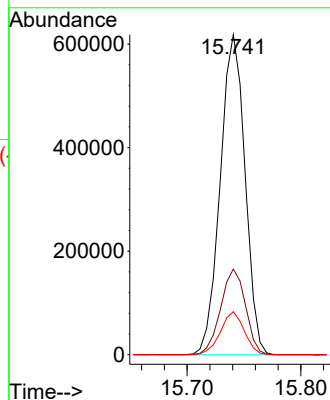
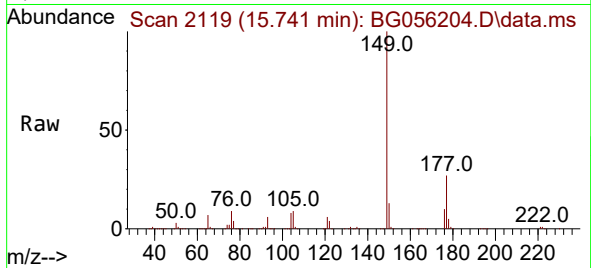




#59  
Diethylphthalate  
Concen: 78.733 ng/ul  
RT: 15.741 min Scan# 2119  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

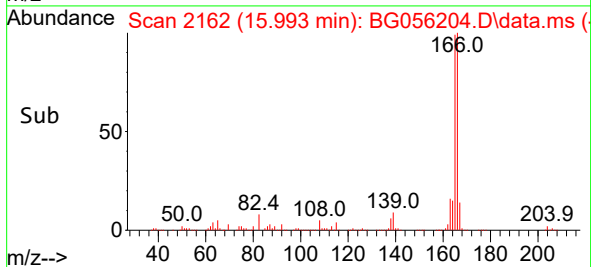
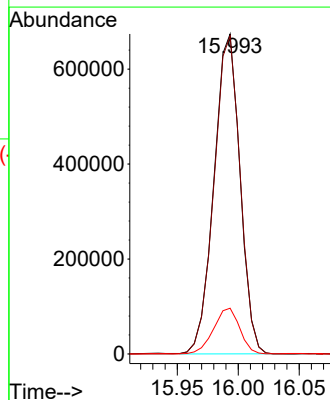
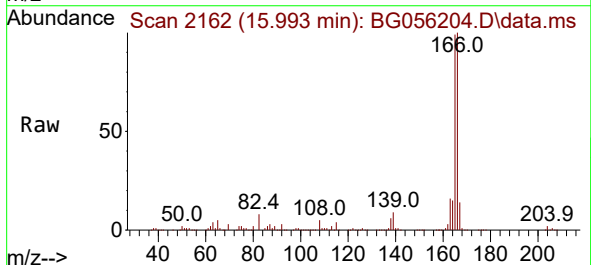
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

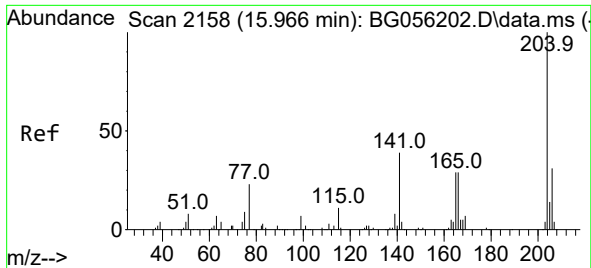
Tgt Ion:149 Resp: 935666  
Ion Ratio Lower Upper  
149 100  
177 26.8 20.2 30.4  
150 13.5 9.9 14.9



#61  
Fluorene  
Concen: 73.592 ng/ul  
RT: 15.993 min Scan# 2162  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:166 Resp: 1000741  
Ion Ratio Lower Upper  
166 100  
165 99.4 78.5 117.7  
167 14.3 10.4 15.6

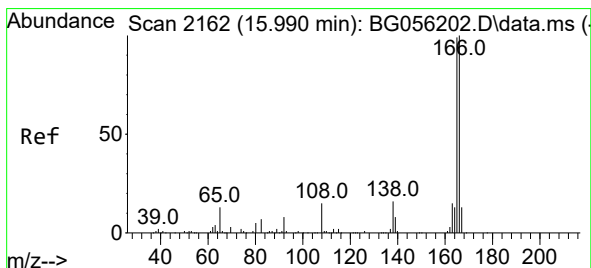
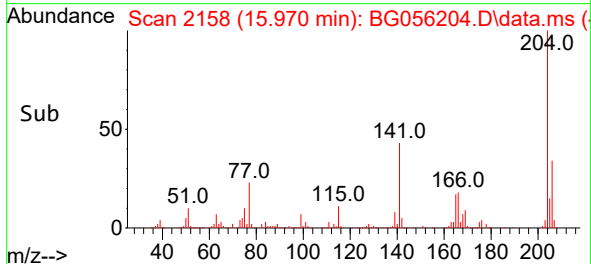
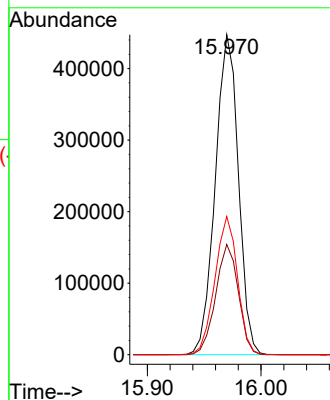
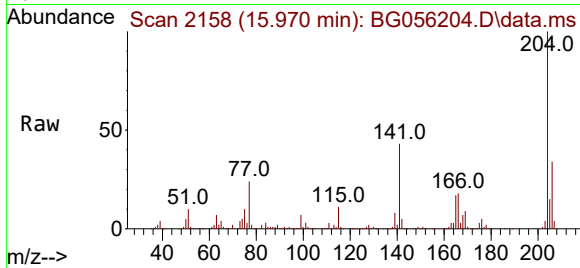




#62  
4-Chlorophenyl-phenylether  
Concen: 71.588 ng/ul  
RT: 15.970 min Scan# 2158  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

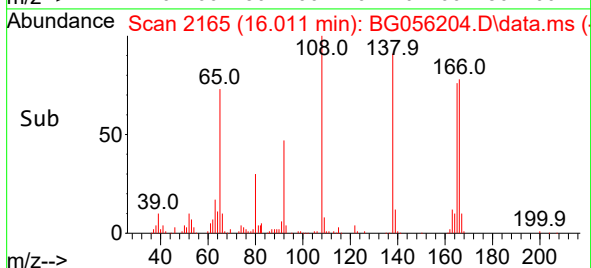
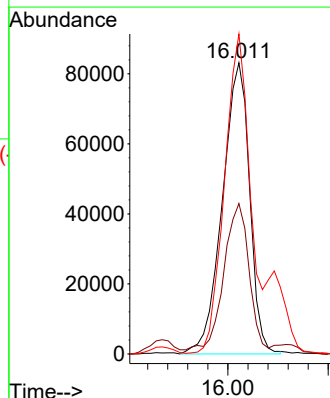
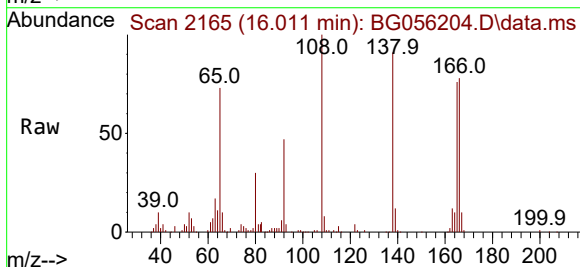
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

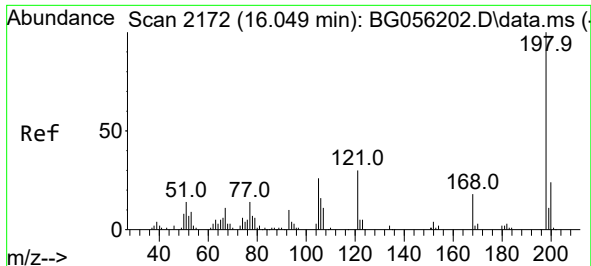
Tgt Ion:204 Resp: 632419  
Ion Ratio Lower Upper  
204 100  
206 34.4 25.0 37.4  
141 43.2 31.6 47.4



#63  
4-Nitroaniline  
Concen: 83.072 ng/ul  
RT: 16.011 min Scan# 2165  
Delta R.T. 0.021 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:138 Resp: 156332  
Ion Ratio Lower Upper  
138 100  
92 51.6 38.8 58.2  
108 109.9 75.0 112.4

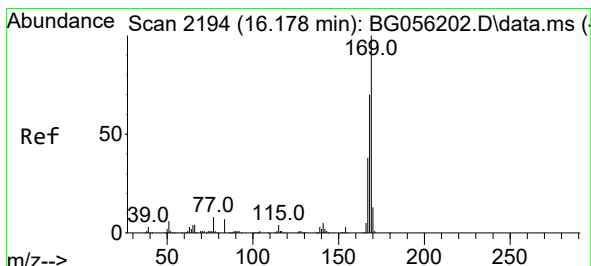
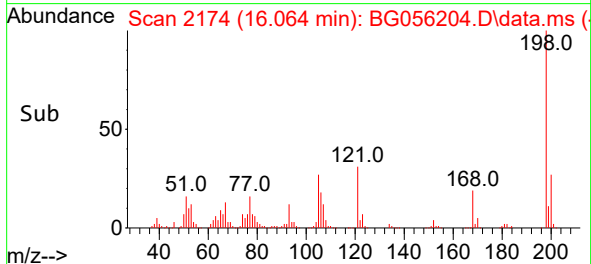
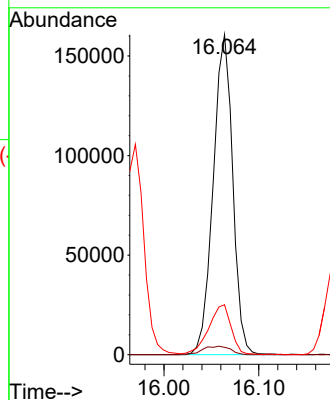
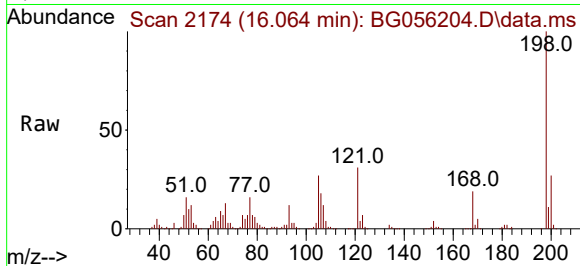




#66  
4,6-Dinitro-2-methylphenol  
Concen: 89.314 ng/ul  
RT: 16.064 min Scan# 2172  
Delta R.T. 0.015 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

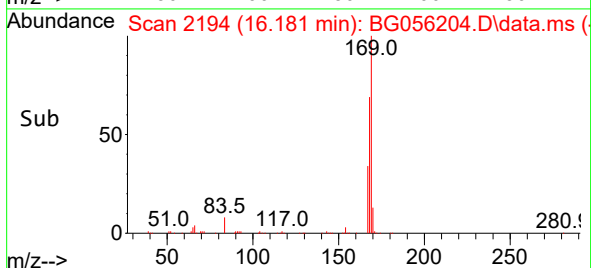
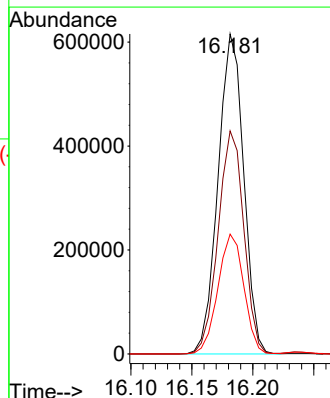
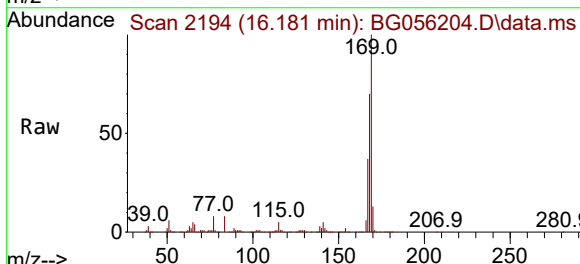
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

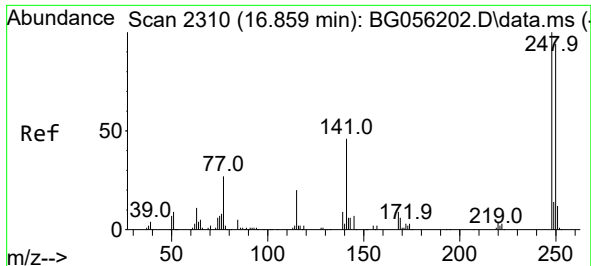
Tgt Ion:198 Resp: 230082  
Ion Ratio Lower Upper  
198 100  
182 2.3 2.2 3.4  
77 15.6 11.4 17.2



#67  
N-Nitrosodiphenylamine  
Concen: 85.054 ng/ul  
RT: 16.181 min Scan# 2194  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:169 Resp: 900752  
Ion Ratio Lower Upper  
169 100  
168 69.7 56.1 84.1  
167 37.4 30.3 45.5

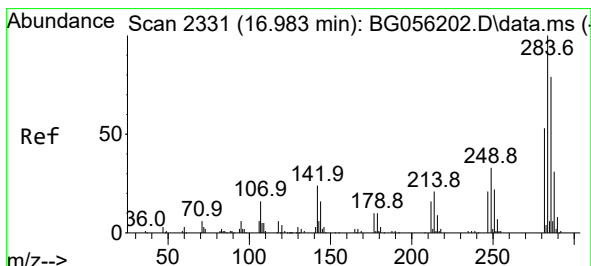
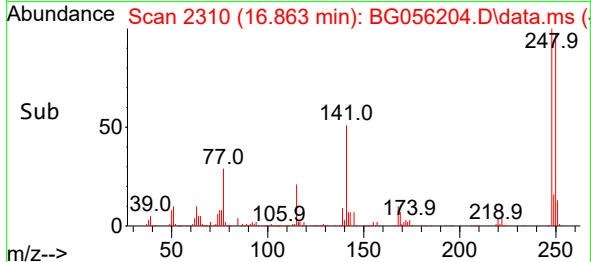
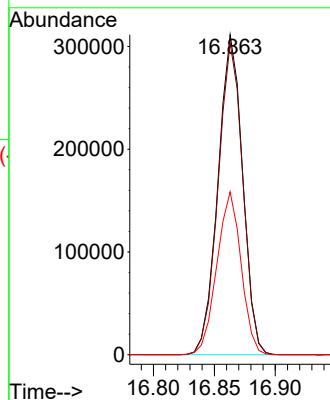
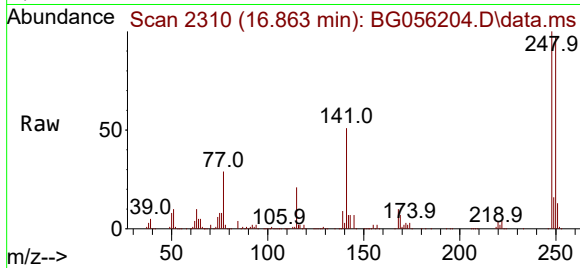




#68  
4-Bromophenyl-phenylether  
Concen: 82.607 ng/ul  
RT: 16.863 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

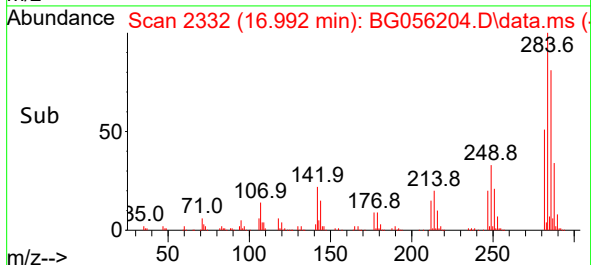
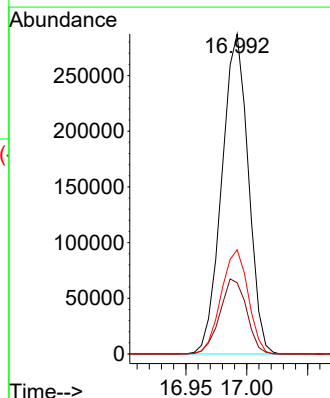
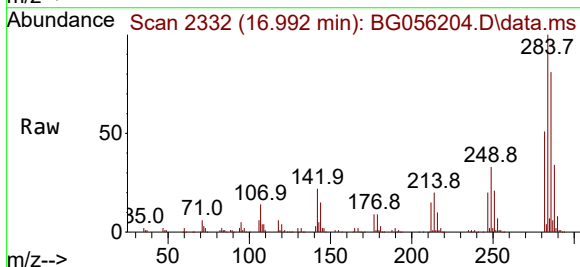
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

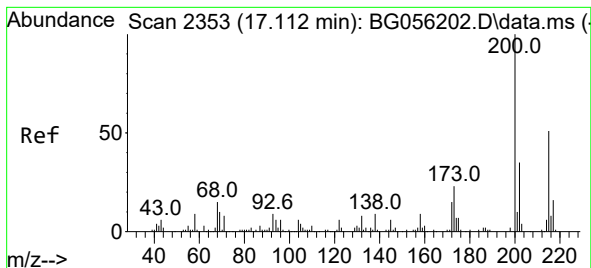
Tgt Ion:248 Resp: 437744  
Ion Ratio Lower Upper  
248 100  
250 97.5 74.8 112.2  
141 50.9 37.0 55.4



#69  
Hexachlorobenzene  
Concen: 84.736 ng/ul  
RT: 16.992 min Scan# 2332  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:284 Resp: 434587  
Ion Ratio Lower Upper  
284 100  
142 22.3 18.9 28.3  
249 32.6 26.8 40.2





#70

Atrazine

Concen: 78.810 ng/ul

RT: 17.121 min Scan# 21

Delta R.T. 0.009 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404

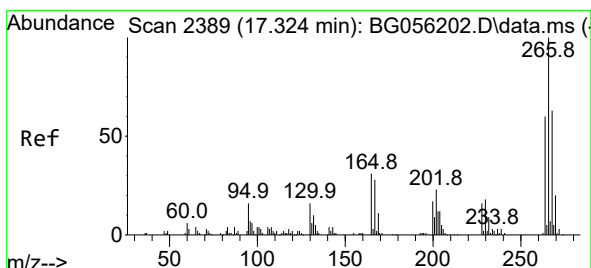
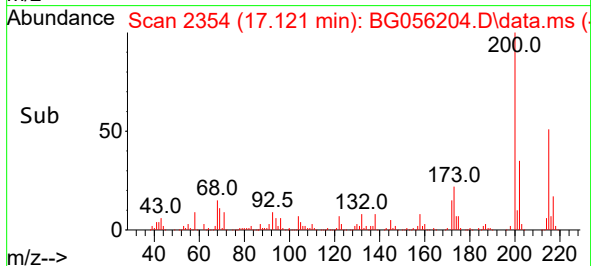
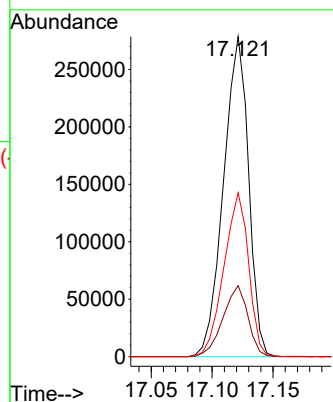
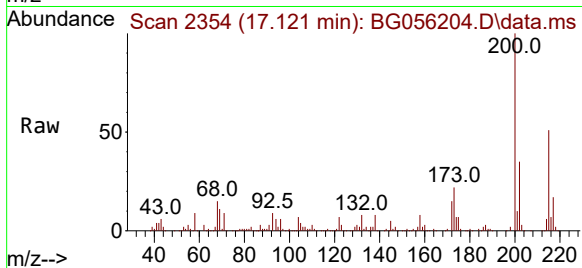
Tgt Ion:200 Resp: 397951

Ion Ratio Lower Upper

200 100

173 22.2 18.0 27.0

215 51.3 40.8 61.2



#71

Pentachlorophenol

Concen: 84.659 ng/ul

RT: 17.327 min Scan# 2389

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

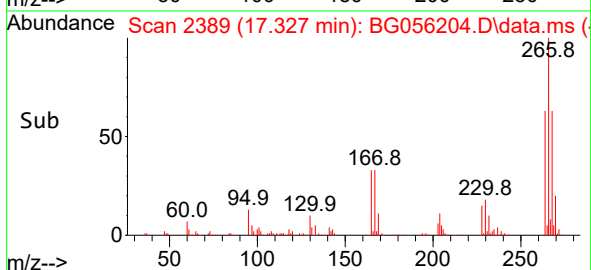
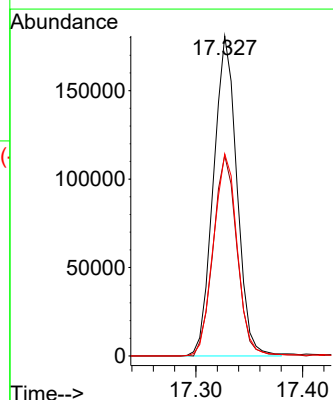
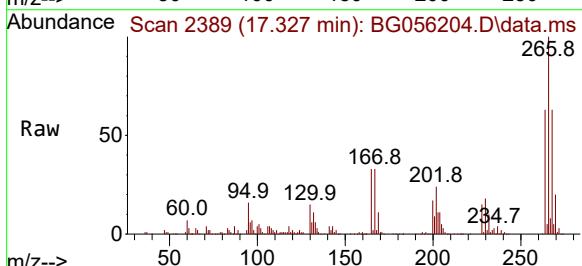
Tgt Ion:266 Resp: 276049

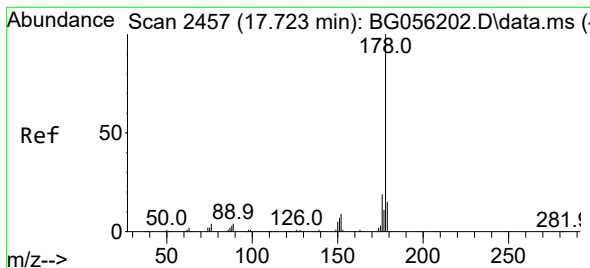
Ion Ratio Lower Upper

266 100

264 62.7 47.7 71.5

268 67.7 54.3 81.5





#72

Phenanthrene

Concen: 78.104 ng/ul

RT: 17.727 min Scan# 2457

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404

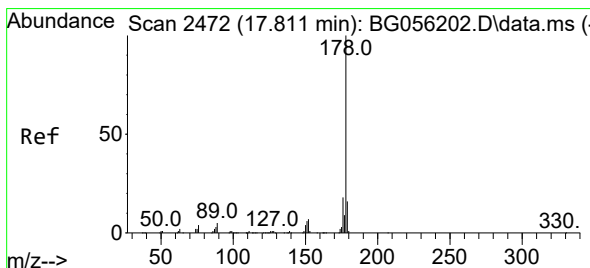
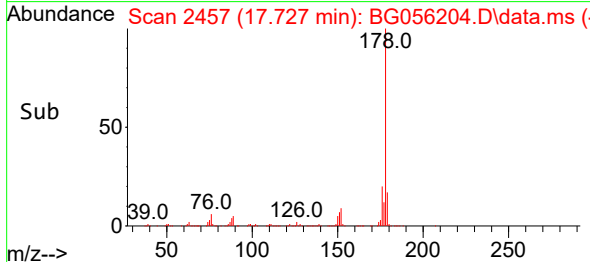
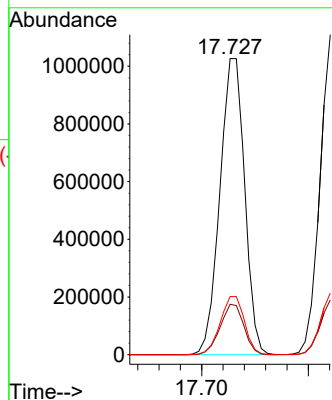
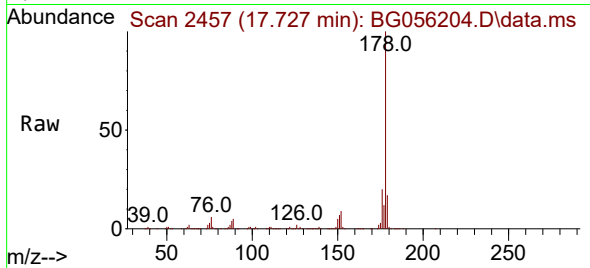
Tgt Ion:178 Resp: 1657315

Ion Ratio Lower Upper

178 100

179 17.0 12.4 18.6

176 19.6 15.0 22.6



#74

Anthracene

Concen: 75.858 ng/ul

RT: 17.821 min Scan# 2473

Delta R.T. 0.009 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

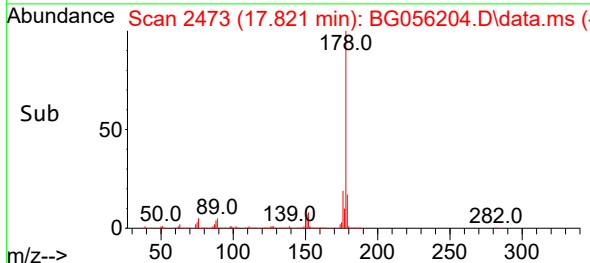
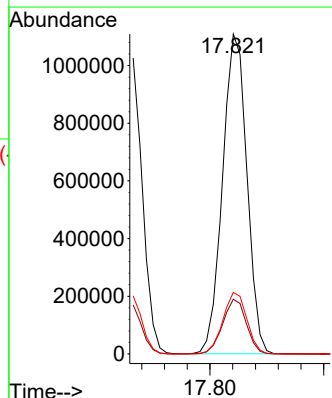
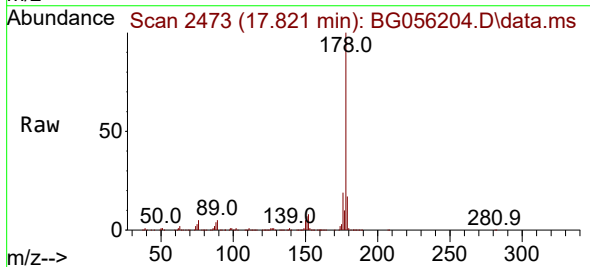
Tgt Ion:178 Resp: 1647791

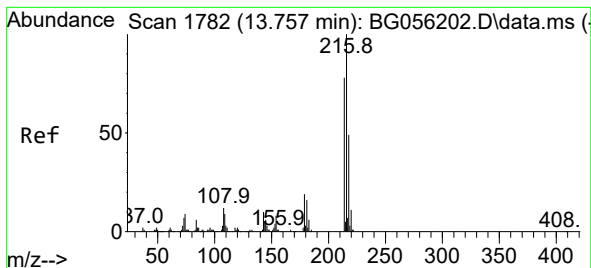
Ion Ratio Lower Upper

178 100

179 17.1 13.0 19.6

176 19.3 14.2 21.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 87.277 ng/uL

RT: 13.761 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404

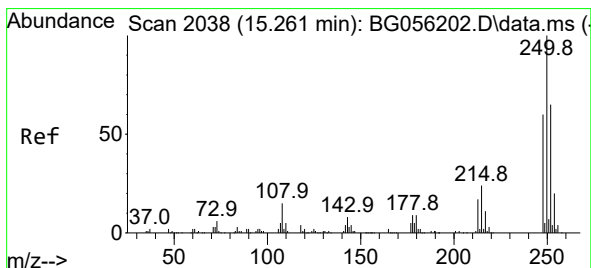
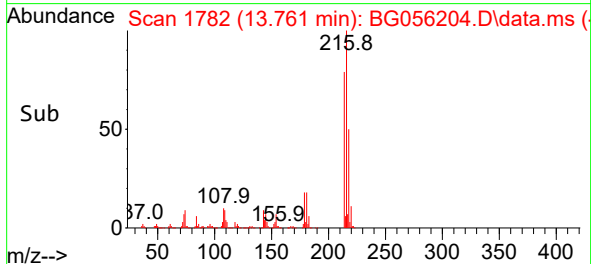
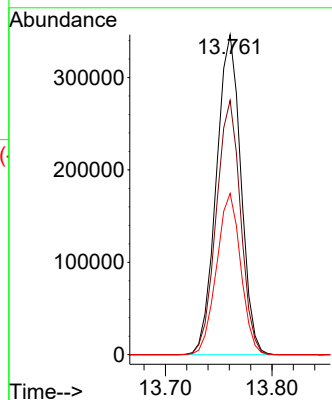
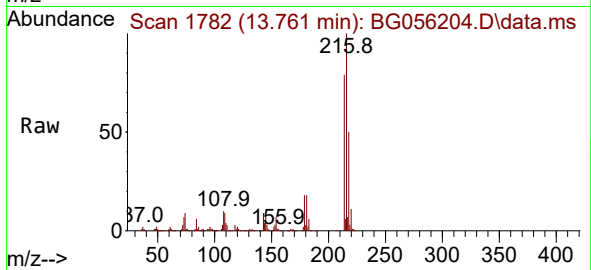
Tgt Ion:216 Resp: 553348

Ion Ratio Lower Upper

216 100

214 79.4 62.4 93.6

218 50.4 39.4 59.0



#76

Pentachlorobenzene

Concen: 86.558 ng/uL

RT: 15.265 min Scan# 2038

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

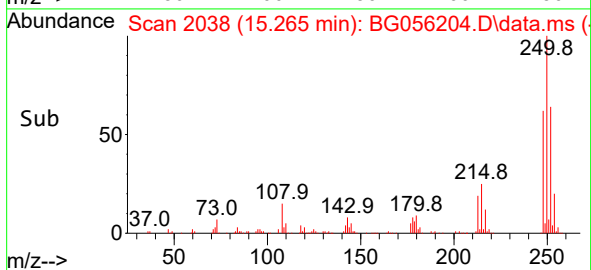
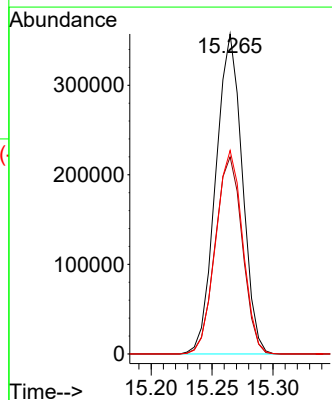
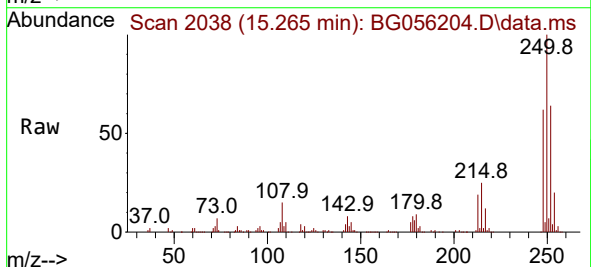
Tgt Ion:250 Resp: 541735

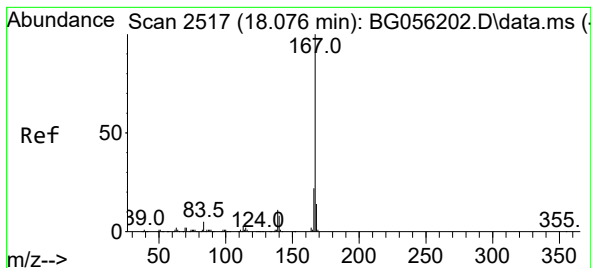
Ion Ratio Lower Upper

250 100

248 61.6 51.6 77.4

252 63.6 55.2 82.8





#77

Carbazole

Concen: 78.354 ng/ul

RT: 18.085 min Scan# 2518

Delta R.T. 0.009 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404

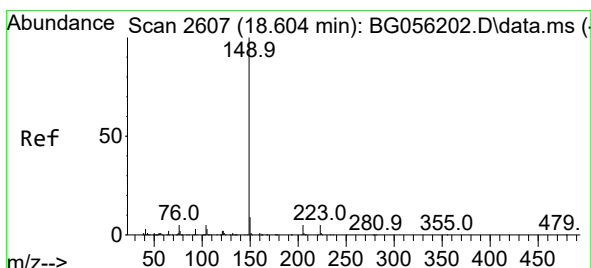
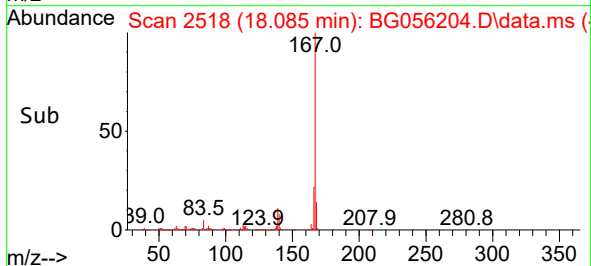
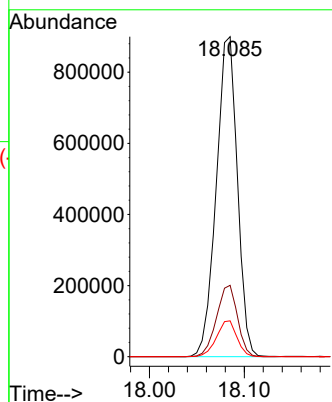
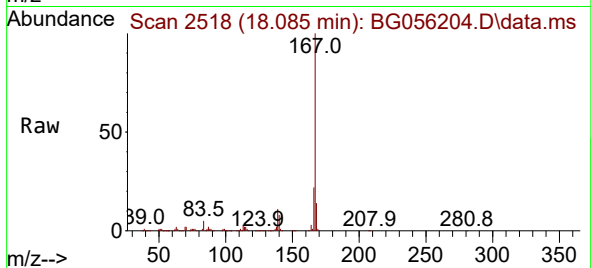
Tgt Ion:167 Resp: 1391519

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

139 11.2 8.6 12.8



#78

Di-n-butylphthalate

Concen: 89.470 ng/ul

RT: 18.608 min Scan# 2607

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

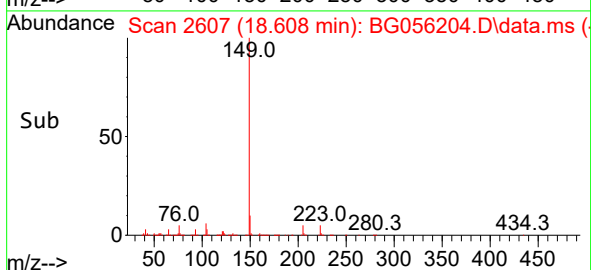
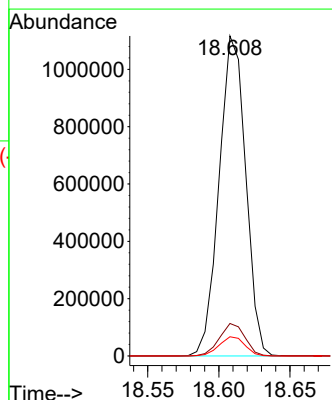
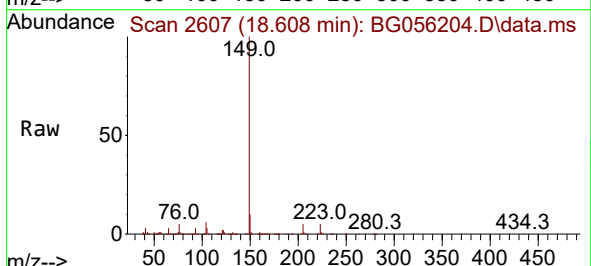
Tgt Ion:149 Resp: 1451700

Ion Ratio Lower Upper

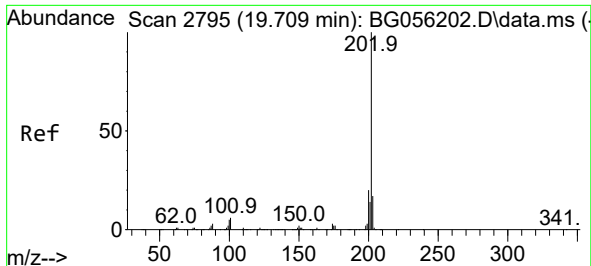
149 100

150 10.1 7.1 10.7

104 6.0 4.2 6.4



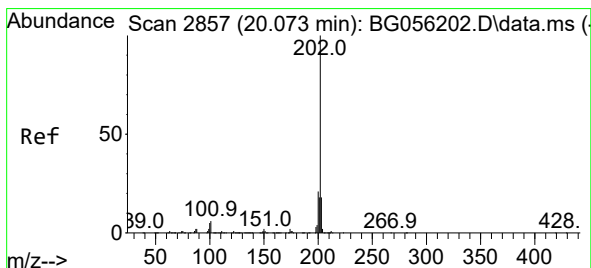
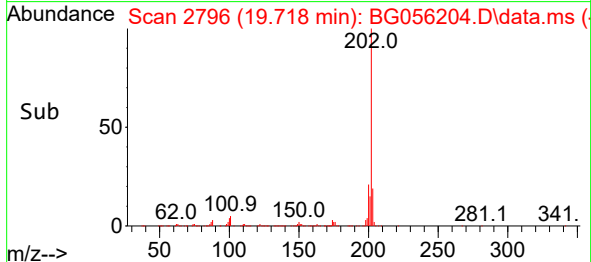
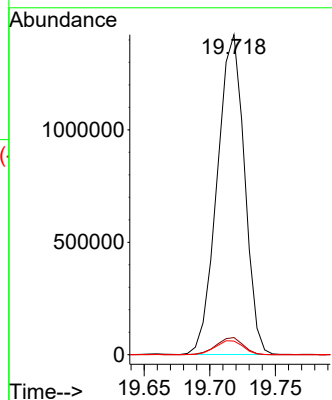
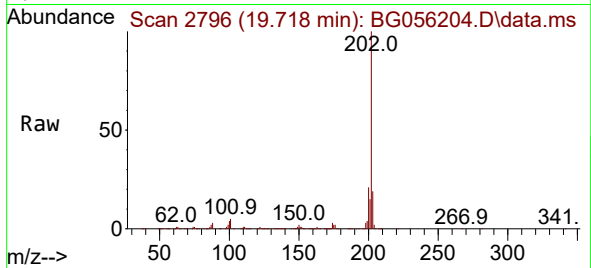




#80  
Fluoranthene  
Concen: 79.498 ng/ul  
RT: 19.718 min Scan# 21  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

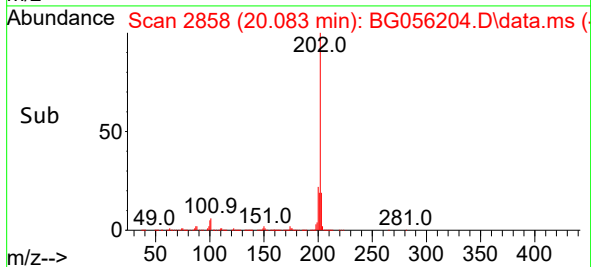
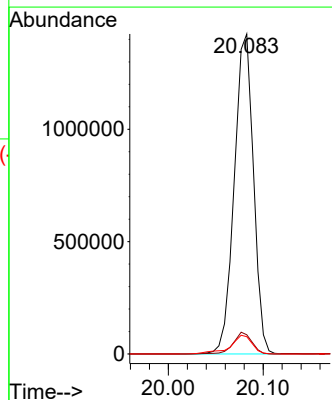
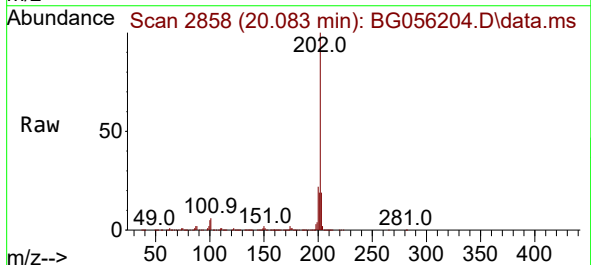
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

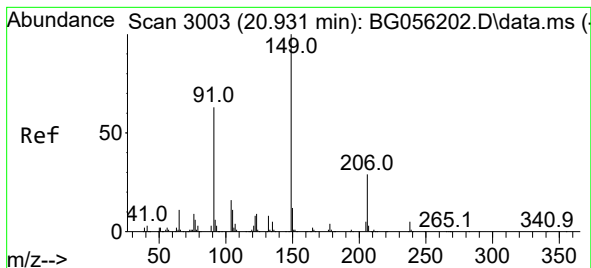
Tgt Ion:202 Resp: 2057898  
Ion Ratio Lower Upper  
202 100  
101 5.4 4.4 6.6  
100 4.2 3.8 5.6



#82  
Pyrene  
Concen: 76.531 ng/ul  
RT: 20.083 min Scan# 2858  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:202 Resp: 1998508  
Ion Ratio Lower Upper  
202 100  
101 6.0 5.2 7.8  
100 5.4 4.2 6.2





#83

Butylbenzylphthalate

Concen: 115.098 ng/ul

RT: 20.935 min Scan# 3003

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404

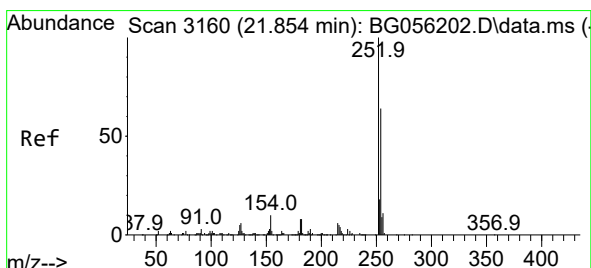
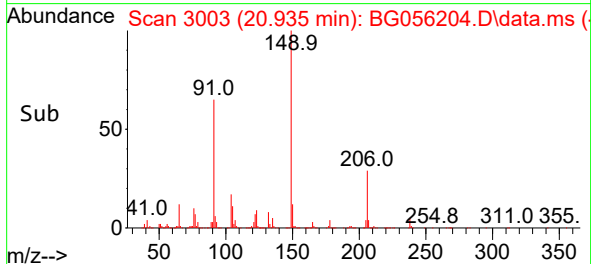
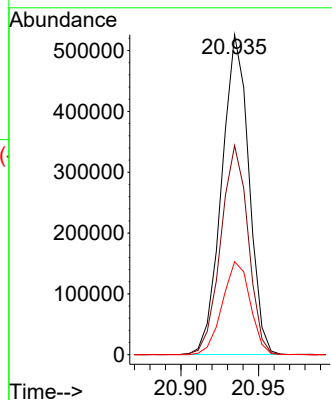
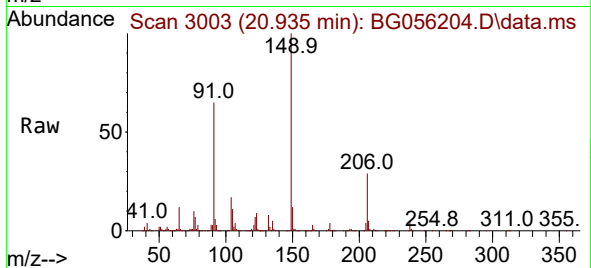
Tgt Ion:149 Resp: 639624

Ion Ratio Lower Upper

149 100

91 65.3 50.0 75.0

206 29.0 23.2 34.8



#84

3,3'-Dichlorobenzidine

Concen: 78.880 ng/ul

RT: 21.863 min Scan# 3161

Delta R.T. 0.009 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

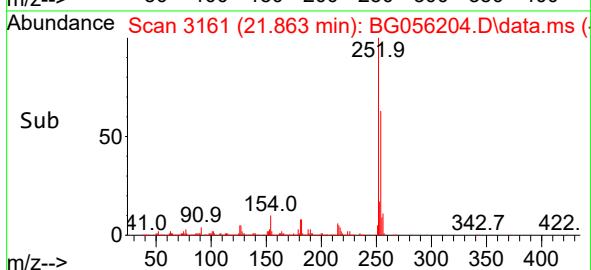
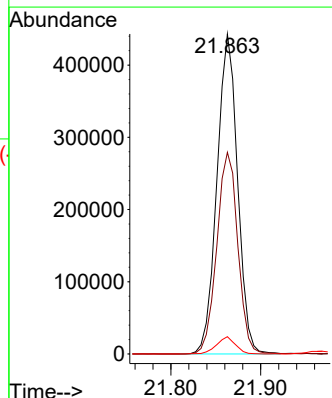
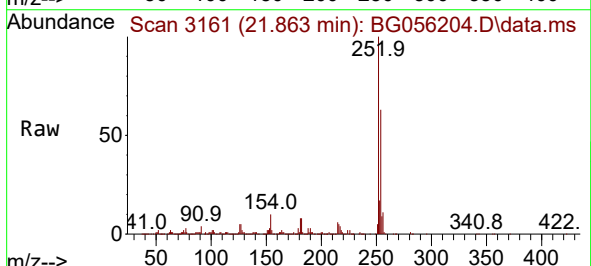
Tgt Ion:252 Resp: 706445

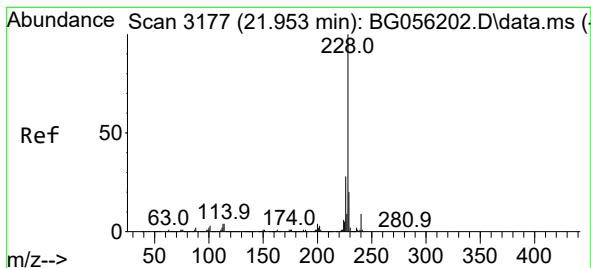
Ion Ratio Lower Upper

252 100

254 63.0 51.1 76.7

126 5.4 3.8 5.6





#85

Benzo(a)anthracene

Concen: 77.595 ng/ul

RT: 21.963 min Scan# 3177

Delta R.T. 0.009 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

Instrument :

BNA\_G

ClientSampleId :

SSTD080404

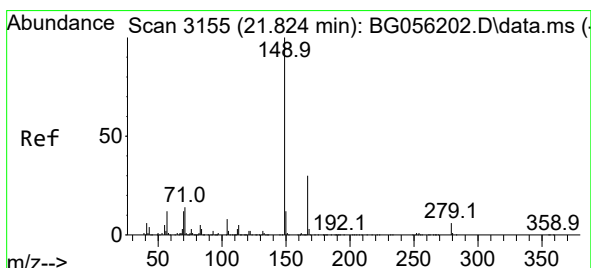
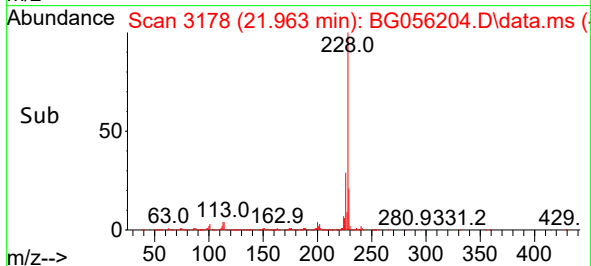
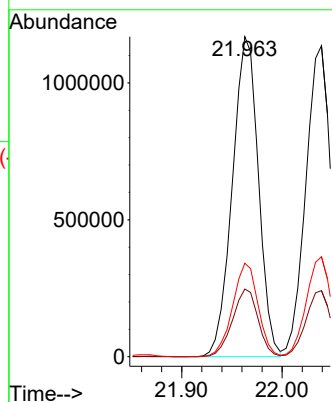
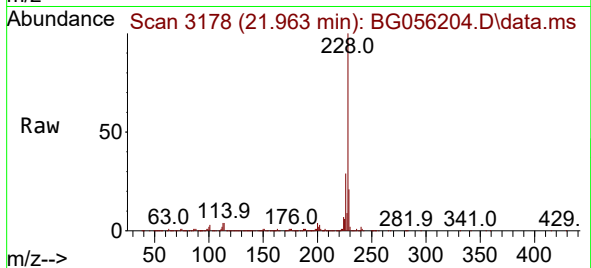
Tgt Ion:228 Resp: 2111120

Ion Ratio Lower Upper

228 100

229 21.2 15.9 23.9

226 29.2 22.2 33.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 109.244 ng/ul

RT: 21.828 min Scan# 3155

Delta R.T. 0.003 min

Lab File: BG056204.D

Acq: 4 Jan 2023 17:47

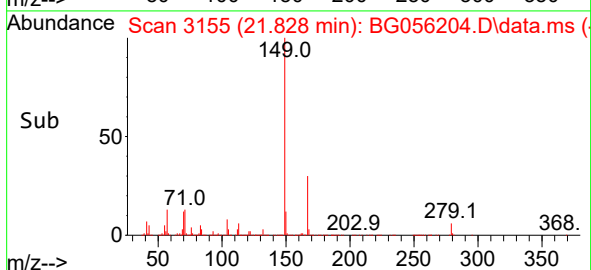
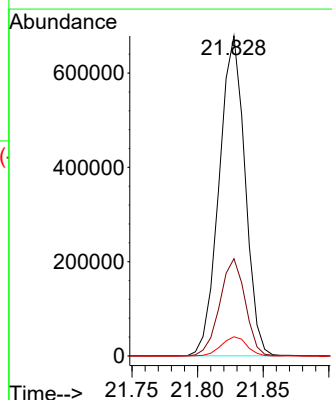
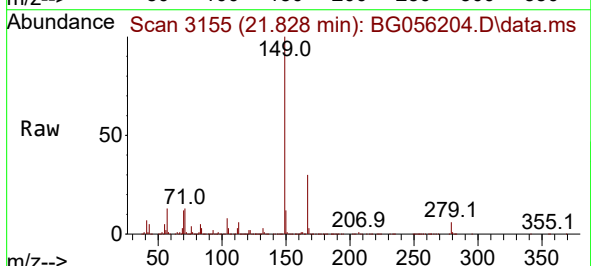
Tgt Ion:149 Resp: 930014

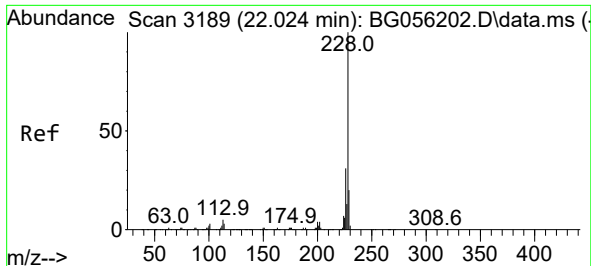
Ion Ratio Lower Upper

149 100

167 30.4 23.7 35.5

279 6.0 4.9 7.3

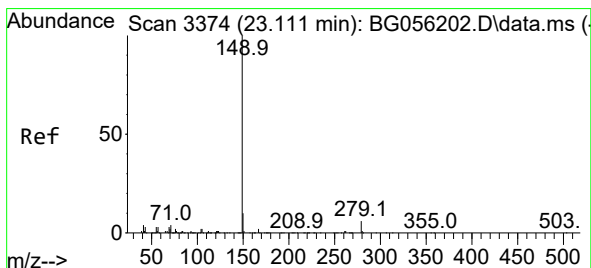
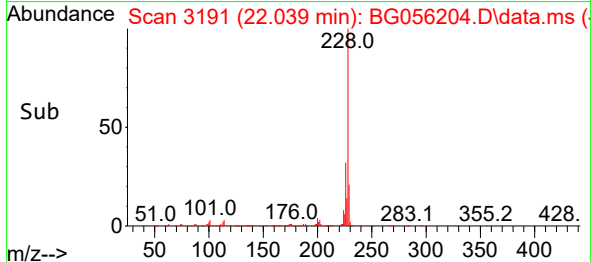
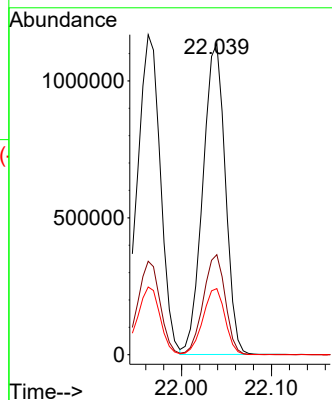
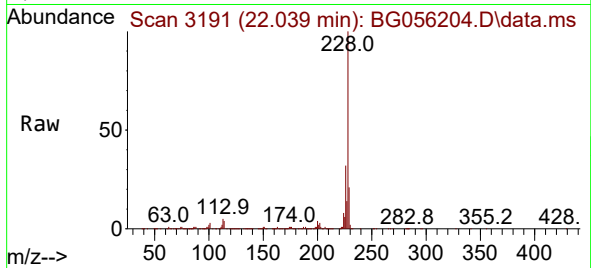




#87  
Chrysene  
Concen: 78.153 ng/ul  
RT: 22.039 min Scan# 3189  
Delta R.T. 0.015 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

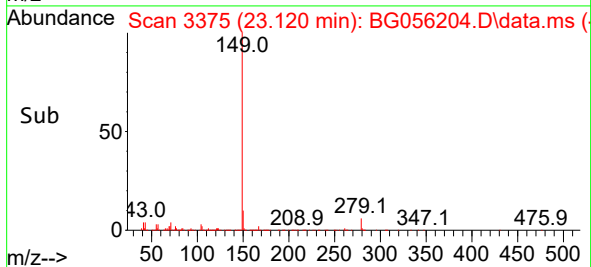
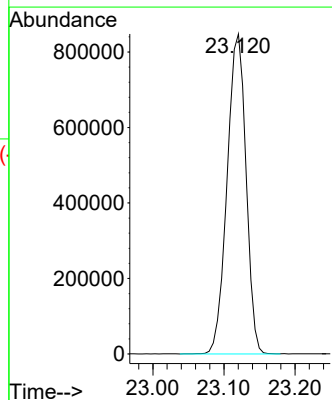
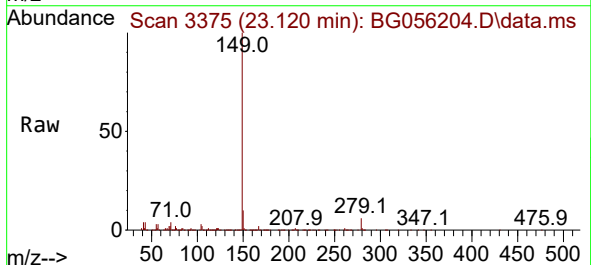
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

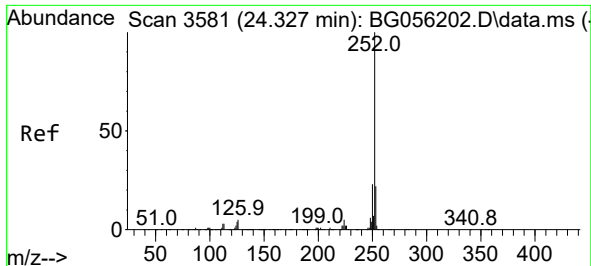
Tgt Ion:228 Resp: 1973325  
Ion Ratio Lower Upper  
228 100  
226 32.1 24.5 36.7  
229 21.2 15.8 23.8



#89  
Di-n-octyl phthalate  
Concen: 96.419 ng/ul  
RT: 23.120 min Scan# 3375  
Delta R.T. 0.009 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:149 Resp: 1562034

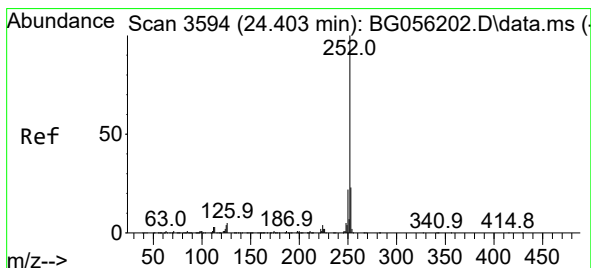
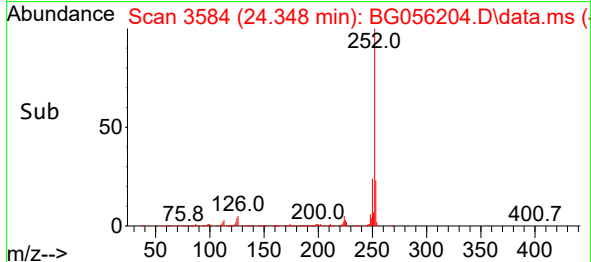
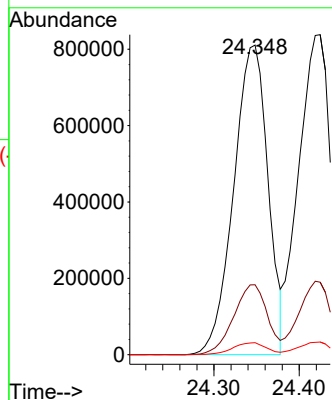
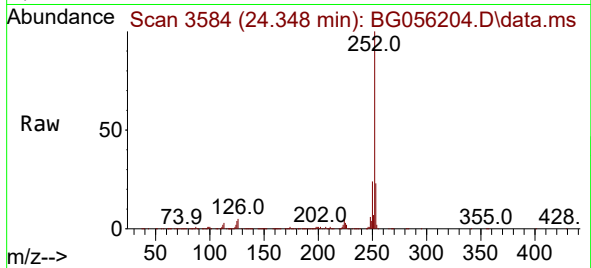




#90  
Benzo(b)fluoranthene  
Concen: 78.387 ng/ul  
RT: 24.348 min Scan# 3584  
Delta R.T. 0.021 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

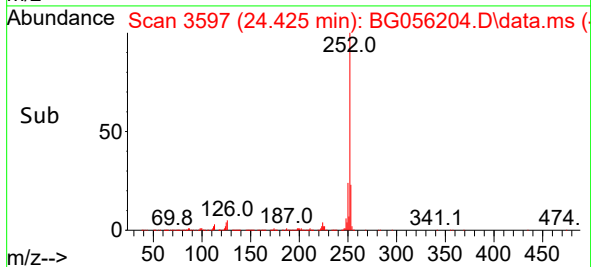
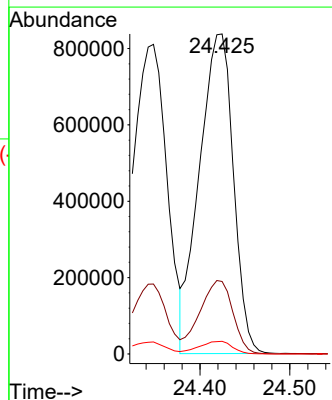
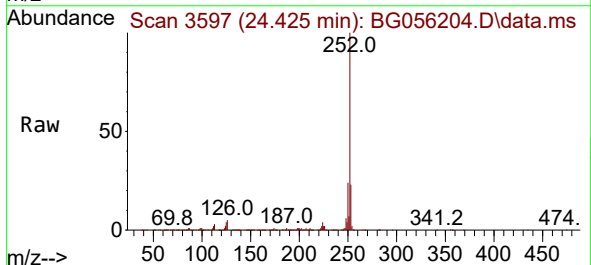
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

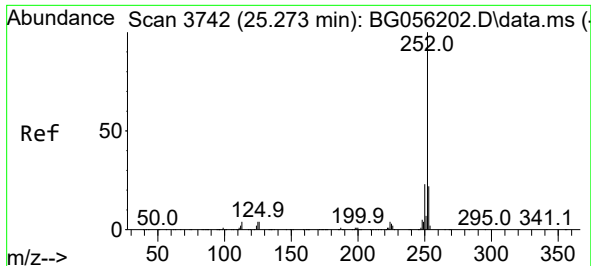
Tgt Ion:252 Resp: 2265400  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.4 26.2  
125 3.9 3.0 4.4



#91  
Benzo(k)fluoranthene  
Concen: 78.040 ng/ul  
RT: 24.425 min Scan# 3597  
Delta R.T. 0.021 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:252 Resp: 2200840  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.0 27.0  
125 4.0 3.1 4.7

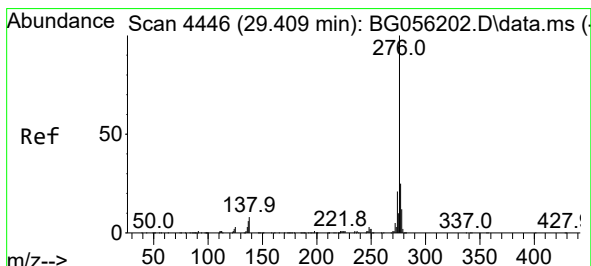
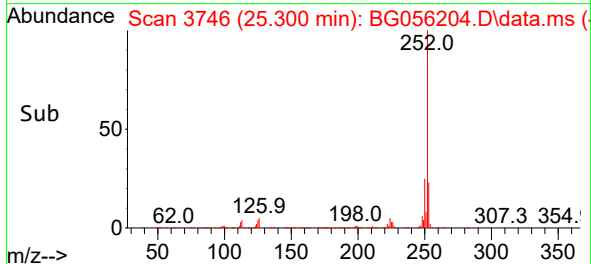
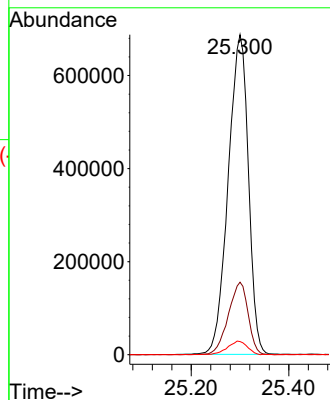
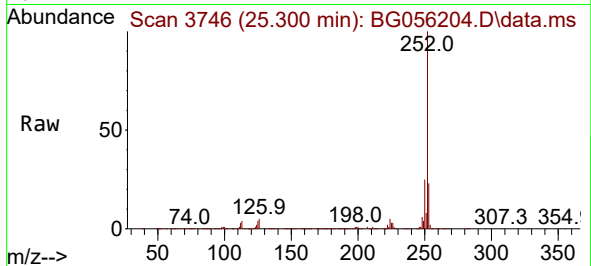




#93  
Benzo(a)pyrene  
Concen: 78.289 ng/ul  
RT: 25.300 min Scan# 31  
Delta R.T. 0.027 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

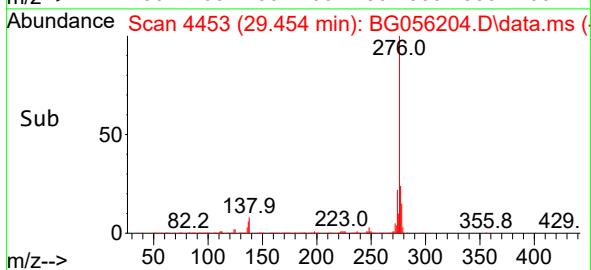
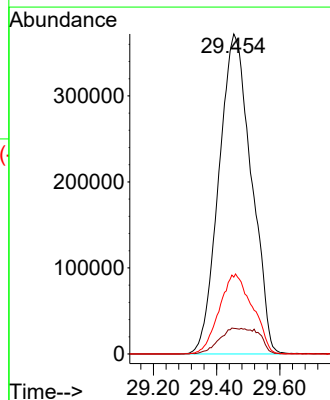
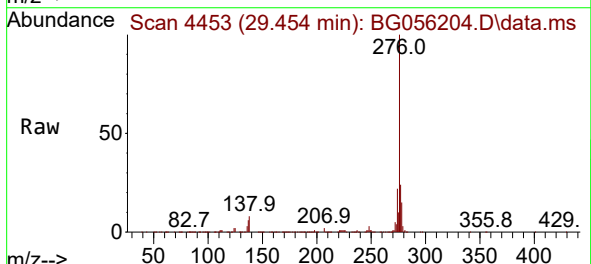
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD080404

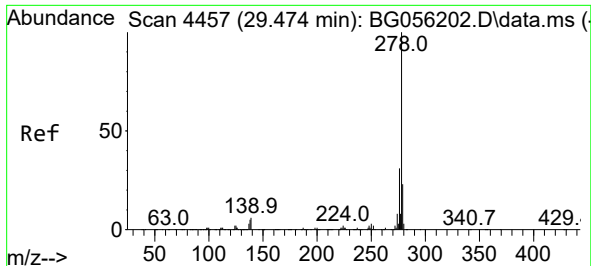
Tgt Ion:252 Resp: 1971550  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.3 25.9  
125 4.1 3.2 4.8



#94  
Indeno(1,2,3-cd)pyrene  
Concen: 79.928 ng/ul  
RT: 29.454 min Scan# 4453  
Delta R.T. 0.045 min  
Lab File: BG056204.D  
Acq: 4 Jan 2023 17:47

Tgt Ion:276 Resp: 2651133  
Ion Ratio Lower Upper  
276 100  
138 8.0 6.2 9.2  
277 24.0 19.8 29.6

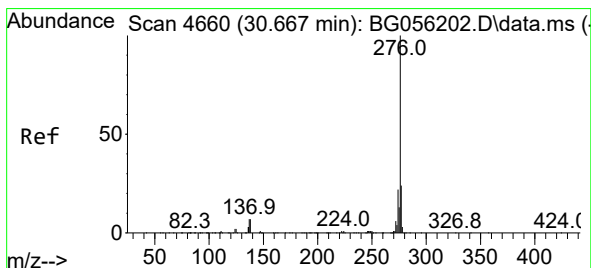
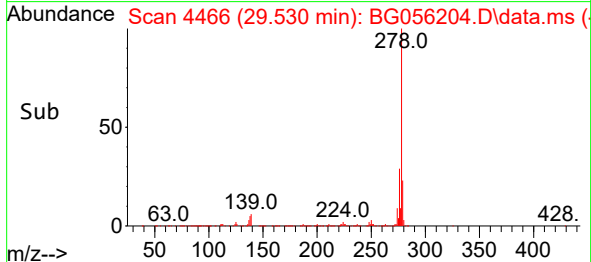
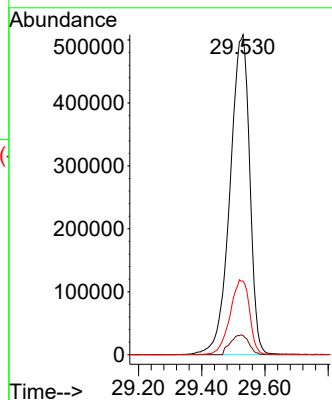
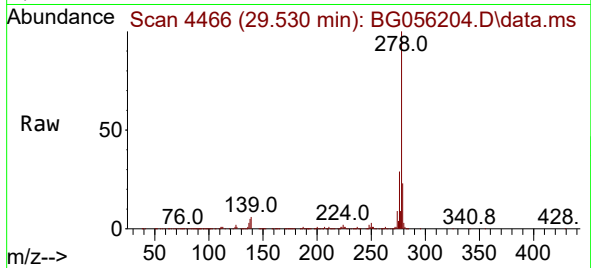




#95  
 Dibenzo(a,h)anthracene  
 Concen: 79.262 ng/ul  
 RT: 29.530 min Scan# 4457  
 Delta R.T. 0.056 min  
 Lab File: BG056204.D  
 Acq: 4 Jan 2023 17:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD080404

Tgt Ion:278 Resp: 2198974  
 Ion Ratio Lower Upper  
 278 100  
 139 6.0 5.0 7.4  
 279 23.0 18.4 27.6



#96  
 Benzo(g,h,i)perylene  
 Concen: 80.151 ng/ul  
 RT: 30.723 min Scan# 4669  
 Delta R.T. 0.056 min  
 Lab File: BG056204.D  
 Acq: 4 Jan 2023 17:47

Tgt Ion:276 Resp: 2136529  
 Ion Ratio Lower Upper  
 276 100  
 138 8.7 5.8 8.8  
 277 23.8 19.1 28.7

