

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012523\  
 Data File : BG056420.D  
 Acq On : 25 Jan 2023 11:07  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 26 01:10:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG122722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 25 04:54:56 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.291  | 152  | 37024    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.123 | 136  | 148377   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.913 | 164  | 120081   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.651 | 188  | 282928   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.946 | 240  | 249471   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.377 | 264  | 271473   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.812  | 112  | 169245   | 81.619 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.439  | 99   | 247891   | 77.844 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.472  | 82   | 213797   | 73.704 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.393 | 330  | 125797   | 82.717 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.538 | 172  | 714628   | 82.180 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.224 | 244  | 1159772  | 83.265 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.620  | 88   | 35281    | 37.250 | ng    | 94       |
| 3) Pyridine                   | 4.043  | 79   | 102855   | 35.655 | ng    | # 89     |
| 4) n-Nitrosodimethylamine     | 3.949  | 42   | 23047    | 39.275 | ng    | 95       |
| 6) Aniline                    | 7.610  | 93   | 160897   | 38.528 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.856  | 128  | 91290    | 44.242 | ng    | 94       |
| 9) Benzaldehyde               | 7.422  | 77   | 78607    | 41.515 | ng    | 97       |
| 10) Phenol                    | 7.463  | 94   | 126077   | 39.039 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.698  | 93   | 87796    | 40.116 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 8.332  | 146  | 109934   | 43.775 | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 8.332  | 146  | 109934   | 43.593 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.655  | 146  | 105493   | 43.354 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.526  | 79   | 85081    | 36.710 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.820  | 45   | 20359    | 52.642 | ng    | # 74     |
| 17) 2-Methylphenol            | 8.732  | 107  | 96481    | 40.714 | ng    | 95       |
| 18) Hexachloroethane          | 9.390  | 117  | 33399    | 43.596 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 9.096  | 70   | 70723    | 36.522 | ng    | 95       |
| 20) 3+4-Methylphenols         | 9.061  | 107  | 134748   | 40.445 | ng    | 98       |
| 22) Acetophenone              | 9.120  | 105  | 159676   | 38.060 | ng    | # 100    |
| 24) Nitrobenzene              | 9.513  | 77   | 105208   | 36.599 | ng    | 93       |
| 25) Isophorone                | 10.036 | 82   | 214121   | 35.083 | ng    | 95       |
| 26) 2-Nitrophenol             | 10.230 | 139  | 61890    | 42.079 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 10.277 | 122  | 106190   | 39.584 | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.506 | 93   | 121295   | 38.238 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.771 | 162  | 119455   | 40.277 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.982 | 180  | 135208   | 40.173 | ng    | 94       |
| 31) Naphthalene               | 11.182 | 128  | 327182   | 41.899 | ng    | 99       |
| 32) Benzoic acid              | 10.418 | 122  | 59997    | 30.143 | ng    | # 84     |
| 33) 4-Chloroaniline           | 11.282 | 127  | 145976   | 39.154 | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.452 | 225  | 97061    | 40.098 | ng    | 98       |
| 35) Caprolactam               | 12.057 | 113  | 35807    | 35.660 | ng    | 85       |
| 36) 4-Chloro-3-methylphenol   | 12.380 | 107  | 113526   | 37.723 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.762 | 142  | 265093   | 40.205 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.980 | 142  | 244994   | 40.013 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 13.121 | 216  | 183352   | 40.739 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 13.097 | 237  | 102836   | 40.078 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.356 | 196  | 119126   | 40.029 | ng    | 97       |

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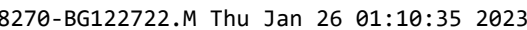
Instrument :  
 BNA\_G  
 ClientSampleId :  
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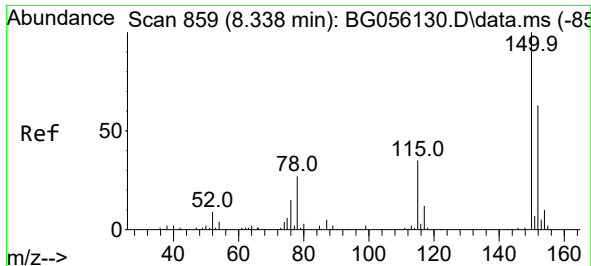
Quant Time: Jan 26 01:10:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG122722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 25 04:54:56 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.432 | 196  | 136185   | 38.685 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.749 | 154  | 363600   | 42.280 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.802 | 162  | 281444   | 41.462 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.996 | 65   | 57618    | 39.839 | ng    | 91       |
| 49) Acenaphthylene            | 14.642 | 152  | 453123   | 41.021 | ng    | 98       |
| 50) Dimethylphthalate         | 14.349 | 163  | 378514   | 39.048 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.478 | 165  | 82276    | 39.833 | ng    | 93       |
| 52) Acenaphthene              | 14.977 | 154  | 266387   | 37.079 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.813 | 138  | 79719    | 40.553 | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 15.019 | 184  | 51391    | 34.827 | ng    | # 95     |
| 55) Dibenzofuran              | 15.306 | 168  | 471190   | 39.633 | ng    | 97       |
| 56) 4-Nitrophenol             | 15.113 | 139  | 52020    | 34.408 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 15.265 | 165  | 115739   | 40.066 | ng    | # 87     |
| 58) Fluorene                  | 15.953 | 166  | 373139   | 39.022 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.530 | 232  | 117720   | 35.614 | ng    | 96       |
| 60) Diethylphthalate          | 15.700 | 149  | 348054   | 38.286 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.929 | 204  | 229287   | 38.423 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.970 | 138  | 79650    | 39.555 | ng    | 90       |
| 63) Azobenzene                | 16.223 | 77   | 251583   | 35.862 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 16.035 | 198  | 81770    | 42.897 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 16.147 | 169  | 335453   | 42.733 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.828 | 248  | 153013   | 42.471 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.957 | 284  | 147355   | 43.838 | ng    | 98       |
| 69) Atrazine                  | 17.081 | 200  | 131709   | 40.484 | ng    | 97       |
| 70) Pentachlorophenol         | 17.298 | 266  | 98169    | 38.019 | ng    | 97       |
| 71) Phenanthrene              | 17.692 | 178  | 598207   | 40.799 | ng    | 98       |
| 72) Anthracene                | 17.786 | 178  | 618093   | 40.865 | ng    | 99       |
| 73) Carbazole                 | 18.050 | 167  | 518497   | 40.783 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.573 | 149  | 539470   | 42.566 | ng    | 99       |
| 75) Fluoranthene              | 19.684 | 202  | 717717   | 37.526 | ng    | 99       |
| 77) Benzidine                 | 19.848 | 184  | 329668   | 37.708 | ng    | 98       |
| 78) Pyrene                    | 20.042 | 202  | 722582   | 41.094 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.900 | 149  | 219220   | 43.456 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.922 | 228  | 710220   | 40.533 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.822 | 252  | 258447   | 40.974 | ng    | 98       |
| 83) Chrysene                  | 21.993 | 228  | 665599   | 40.553 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.775 | 149  | 315730   | 43.442 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 23.050 | 149  | 521840   | 42.532 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.337 | 276  | 814912   | 41.275 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 24.278 | 252  | 696244   | 40.366 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.349 | 252  | 697370   | 40.602 | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.212 | 252  | 683634   | 40.636 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.402 | 278  | 692044   | 41.808 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.577 | 276  | 655383   | 40.829 | ng    | 97       |

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

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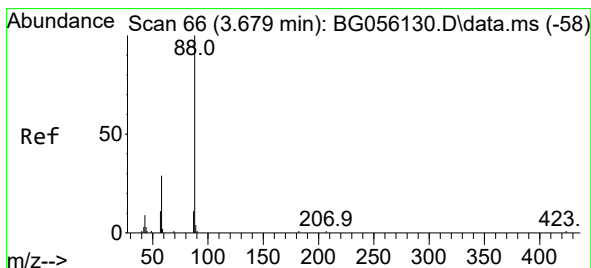
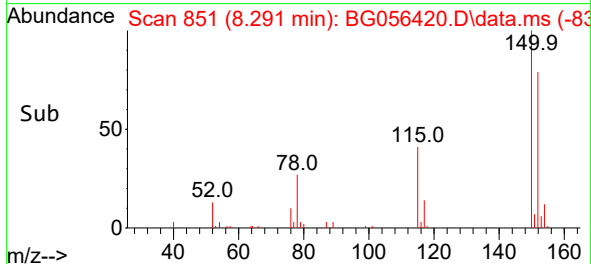
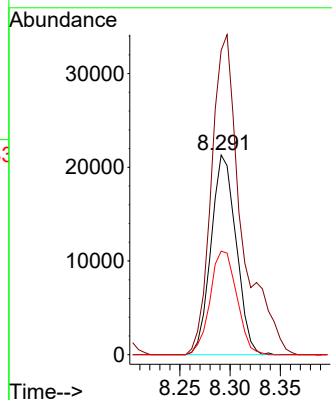
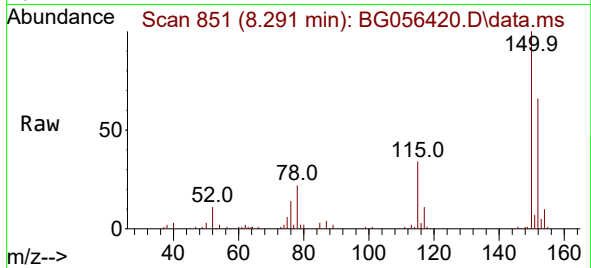




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.291 min Scan# 81  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

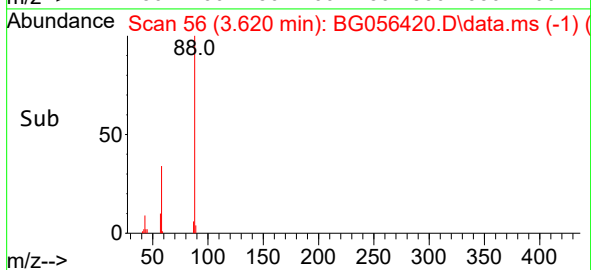
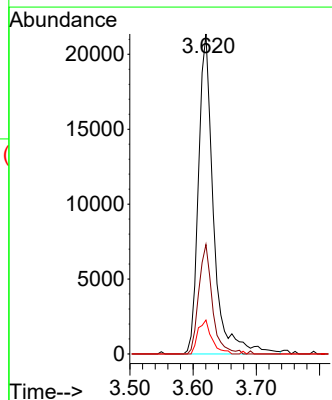
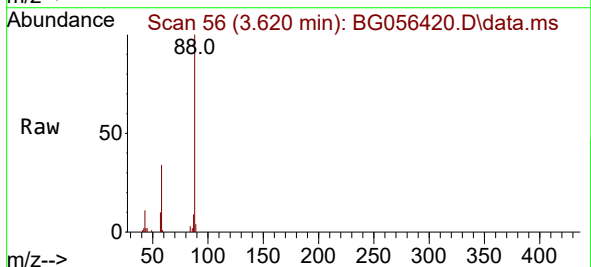
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 37024  
Ion Ratio Lower Upper  
152 100  
150 152.4 127.9 191.9  
115 51.8 44.2 66.2



#2  
1,4-Dioxane  
Concen: 37.250 ng  
RT: 3.620 min Scan# 56  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion: 88 Resp: 35281  
Ion Ratio Lower Upper  
88 100  
58 30.7 21.4 32.0  
43 9.7 7.1 10.7

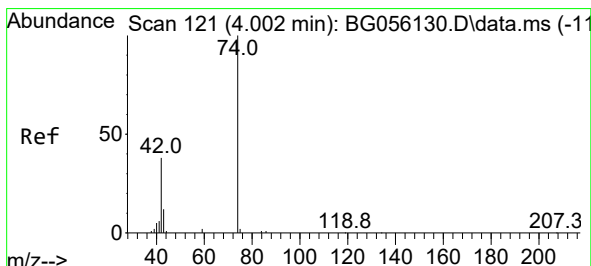
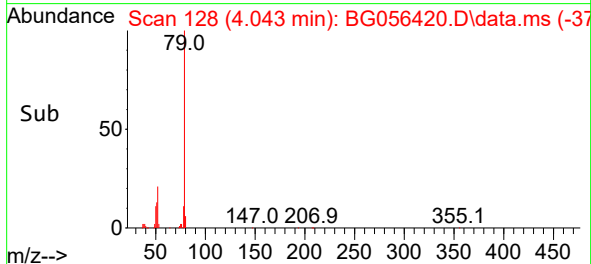
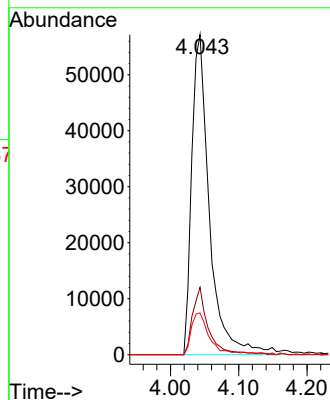
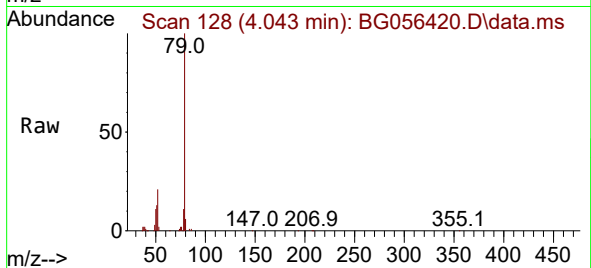




#3  
Pyridine  
Concen: 35.655 ng  
RT: 4.043 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

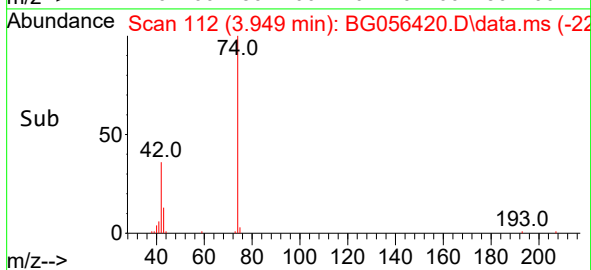
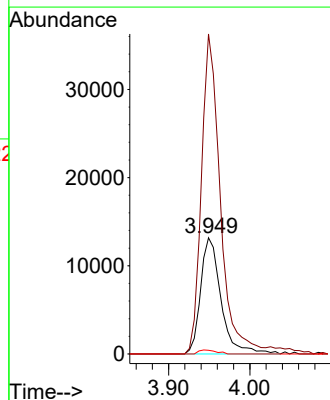
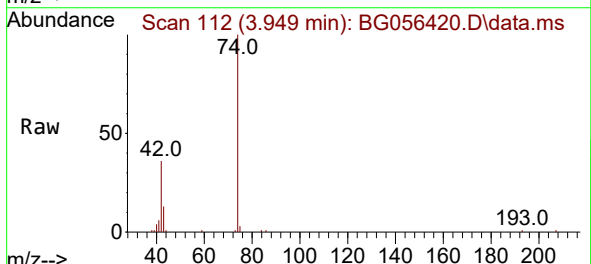
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ClientSampleId :  
SSTDCCC040

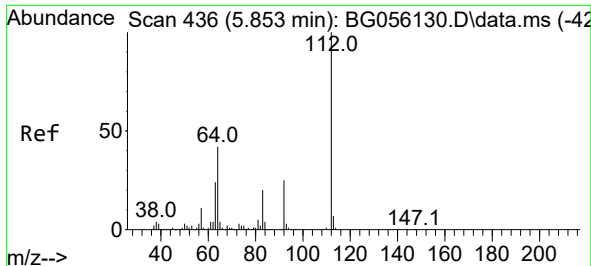
Tgt Ion: 79 Resp: 102855  
Ion Ratio Lower Upper  
79 100  
52 21.1 11.8 17.6#  
51 13.0 8.8 13.2



#4  
n-Nitrosodimethylamine  
Concen: 39.275 ng  
RT: 3.949 min Scan# 112  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion: 42 Resp: 23047  
Ion Ratio Lower Upper  
42 100  
74 275.5 212.6 319.0  
44 3.2 2.6 3.8

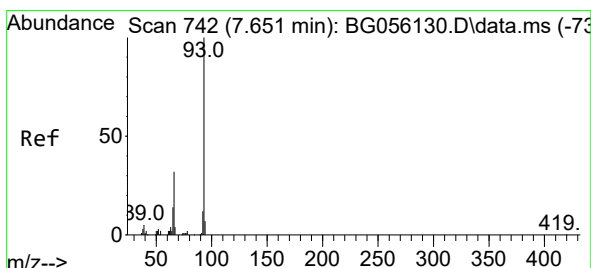
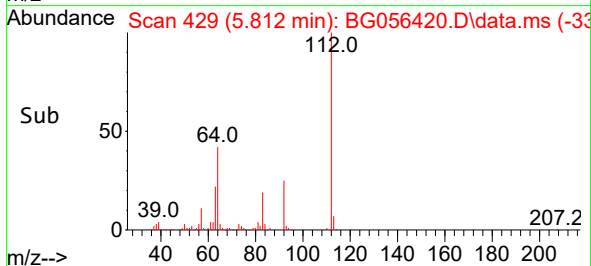
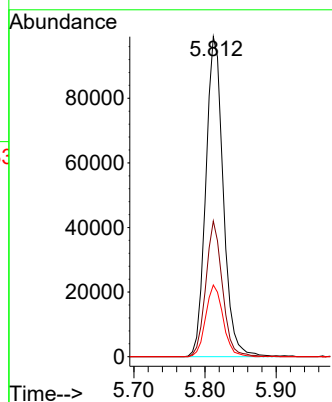
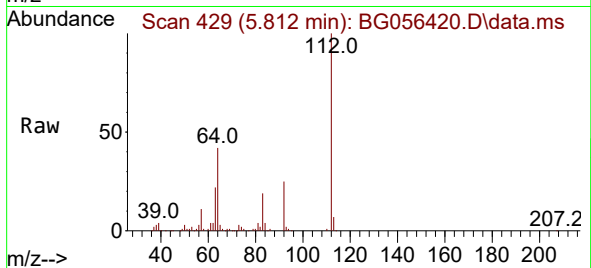




#5  
2-Fluorophenol  
Concen: 81.619 ng  
RT: 5.812 min Scan# 436  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

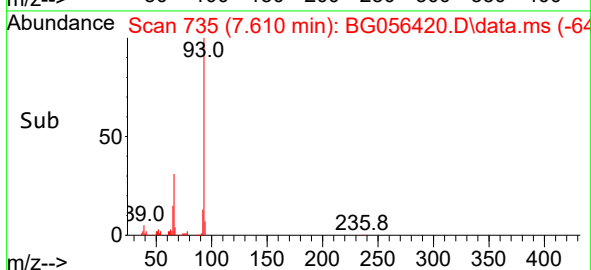
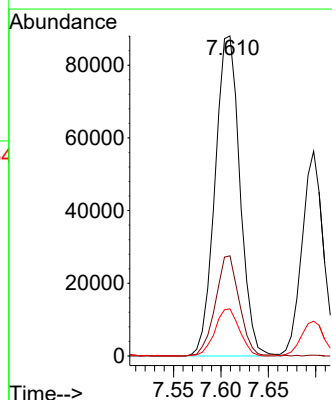
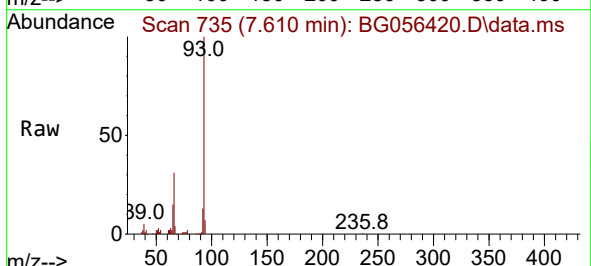
Instrument :  
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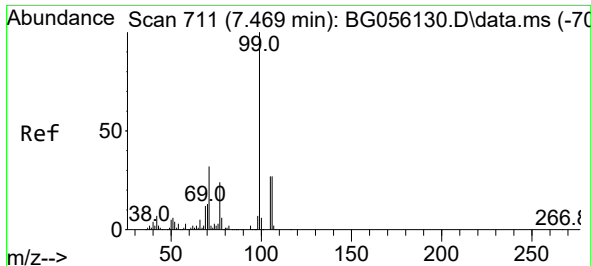
Tgt Ion:112 Resp: 169245  
Ion Ratio Lower Upper  
112 100  
64 42.4 33.3 49.9  
63 22.4 19.0 28.4



#6  
Aniline  
Concen: 38.528 ng  
RT: 7.610 min Scan# 735  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion: 93 Resp: 160897  
Ion Ratio Lower Upper  
93 100  
66 31.3 25.4 38.2  
65 14.7 11.4 17.2

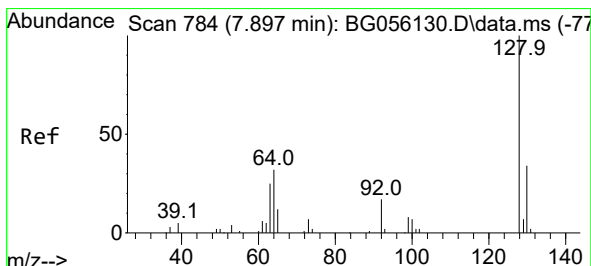
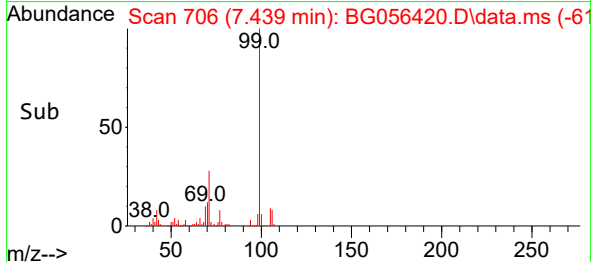
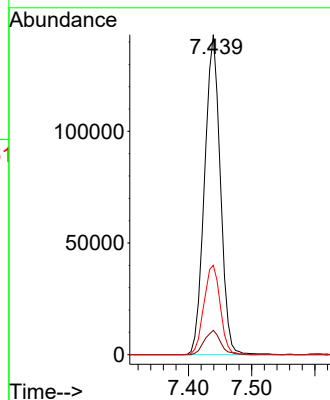
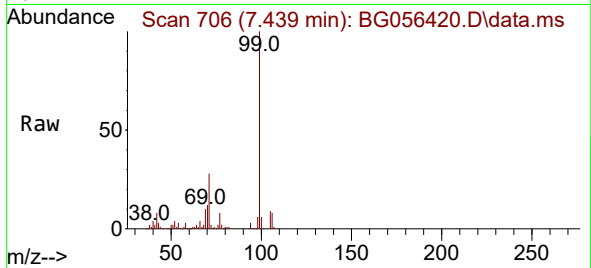




#7  
Phenol-d6  
Concen: 77.844 ng  
RT: 7.439 min Scan# 706  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

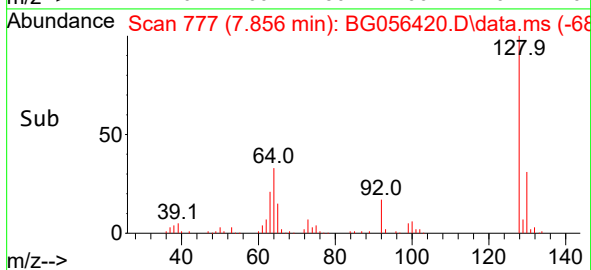
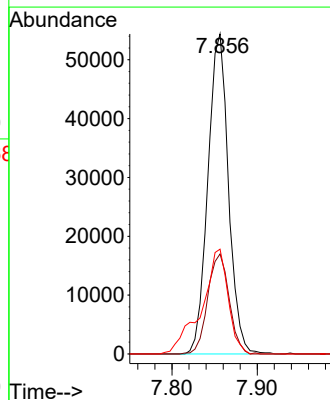
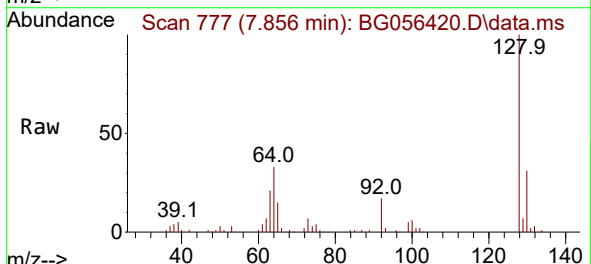
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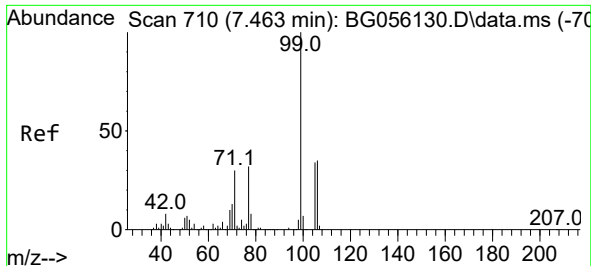
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Ion Ratio Lower Upper  
99 100  
42 7.6 5.9 8.9  
71 28.0 25.4 38.2



#8  
2-Chlorophenol  
Concen: 44.242 ng  
RT: 7.856 min Scan# 777  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion: 128 Resp: 91290  
Ion Ratio Lower Upper  
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130 31.2 13.5 53.5  
64 32.8 18.0 58.0

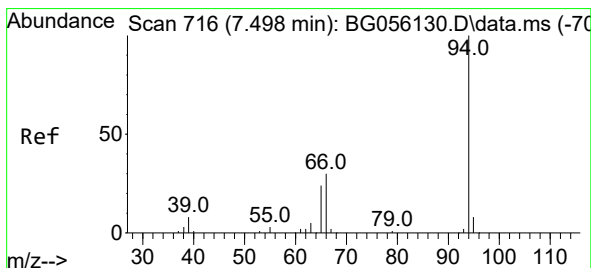
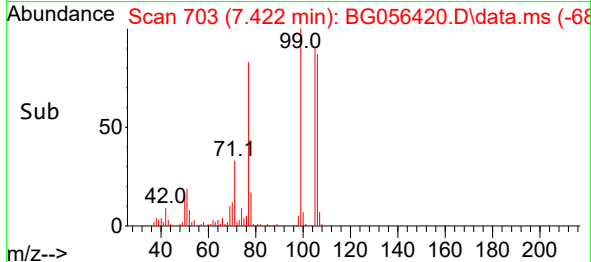
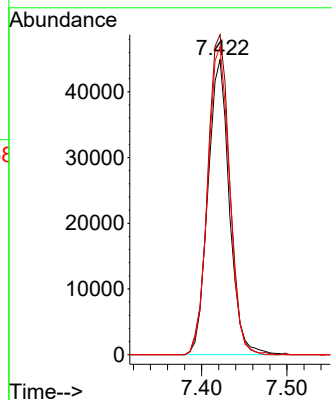
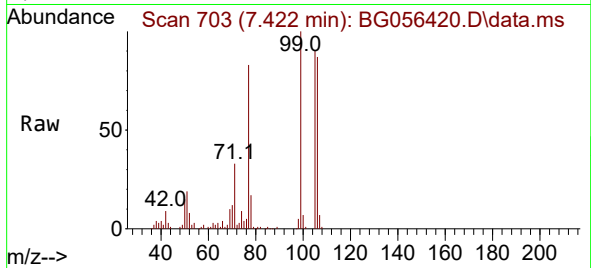




#9  
Benzaldehyde  
Concen: 41.515 ng  
RT: 7.422 min Scan# 710  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

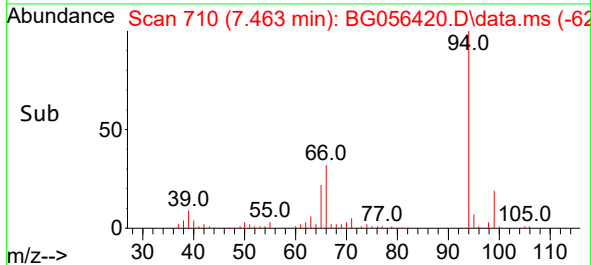
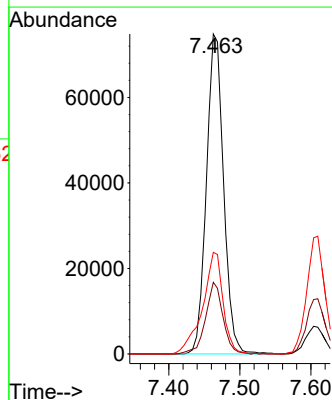
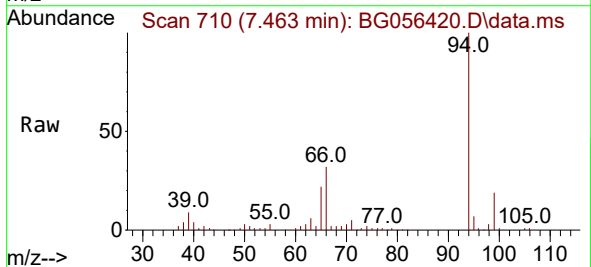
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

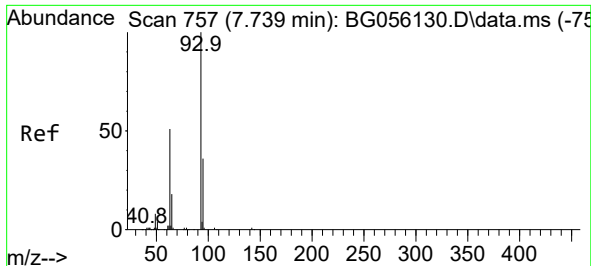
Tgt Ion: 77 Resp: 78607  
Ion Ratio Lower Upper  
77 100  
105 108.5 86.8 126.8  
106 104.4 89.3 129.3



#10  
Phenol  
Concen: 39.039 ng  
RT: 7.463 min Scan# 710  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion: 94 Resp: 126077  
Ion Ratio Lower Upper  
94 100  
65 22.4 4.3 44.3  
66 31.8 13.2 53.2

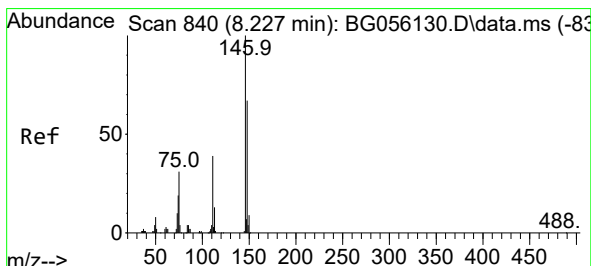
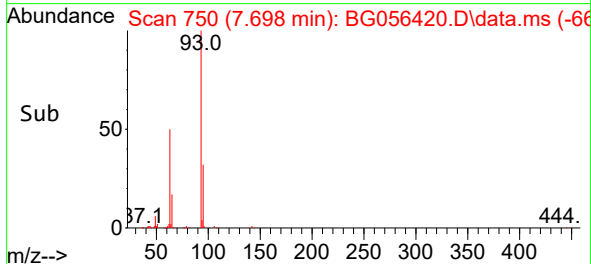
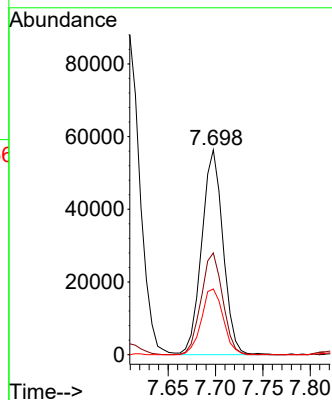
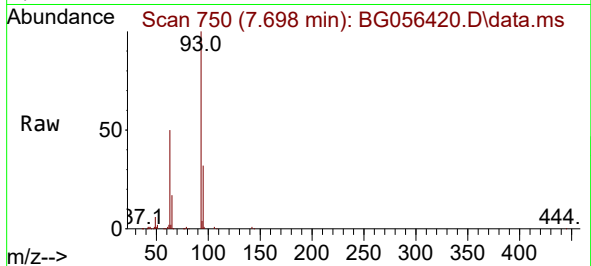




#11  
bis(2-Chloroethyl)ether  
Concen: 40.116 ng  
RT: 7.698 min Scan# 71  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

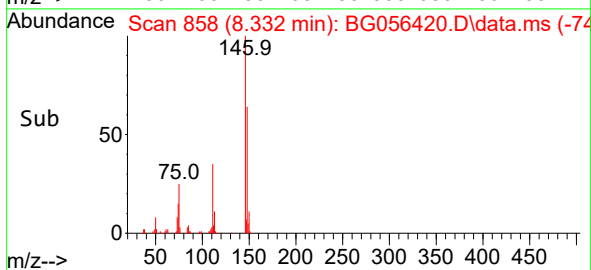
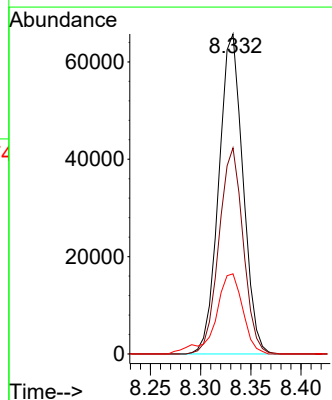
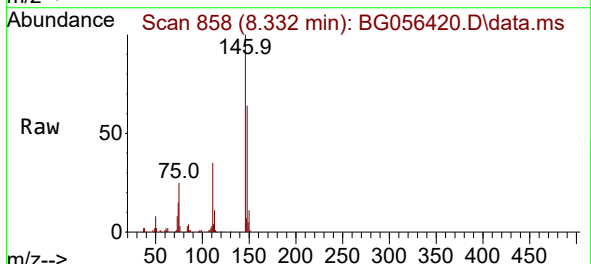
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

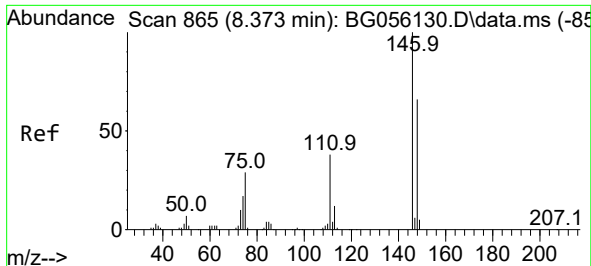
Tgt Ion: 93 Resp: 87796  
Ion Ratio Lower Upper  
93 100  
63 49.7 30.5 70.5  
95 32.1 15.9 55.9



#12  
1,3-Dichlorobenzene  
Concen: 43.775 ng  
RT: 8.332 min Scan# 858  
Delta R.T. 0.151 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:146 Resp: 109934  
Ion Ratio Lower Upper  
146 100  
148 64.4 53.5 80.3  
75 25.0 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 43.593 ng

RT: 8.332 min Scan# 8

Delta R.T. 0.004 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

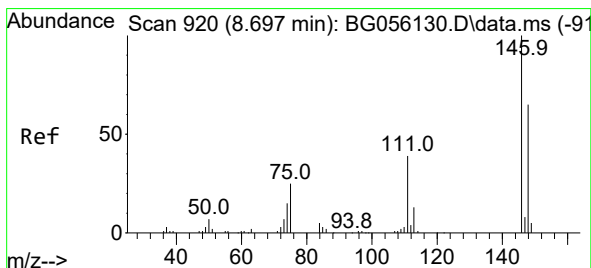
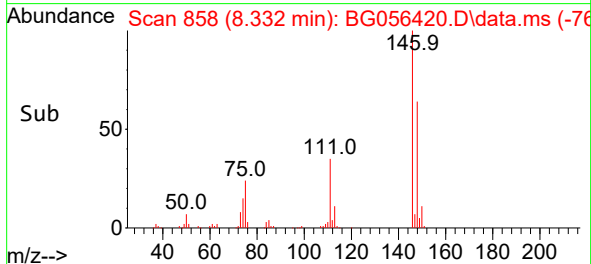
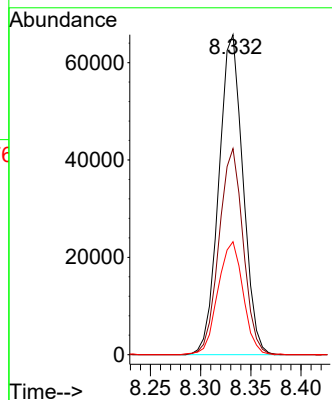
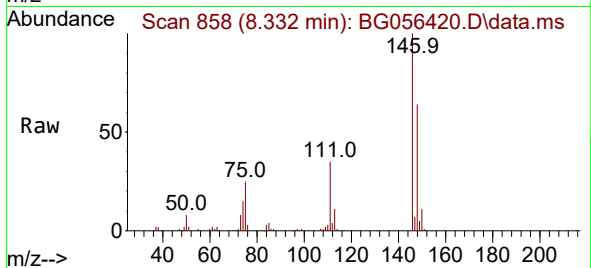
Tgt Ion:146 Resp: 109934

Ion Ratio Lower Upper

146 100

148 64.4 52.8 79.2

111 35.3 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 43.354 ng

RT: 8.655 min Scan# 913

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

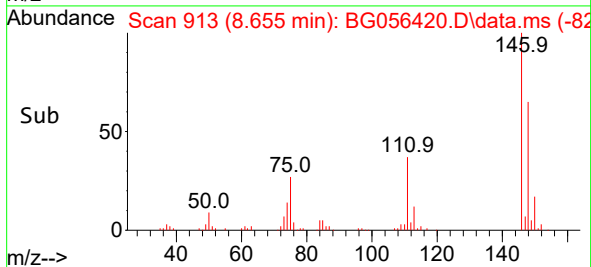
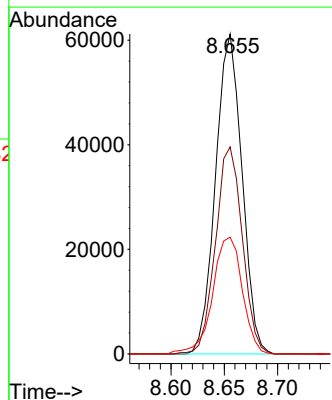
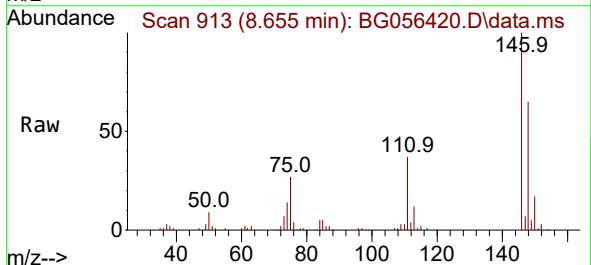
Tgt Ion:146 Resp: 105493

Ion Ratio Lower Upper

146 100

148 64.7 51.7 77.5

111 36.5 31.5 47.3

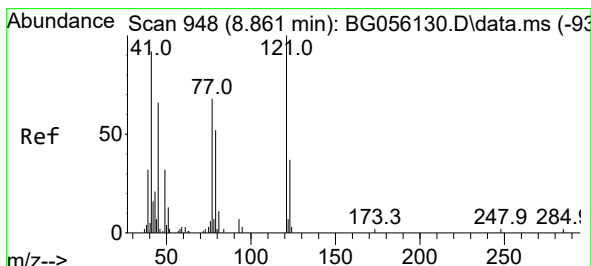
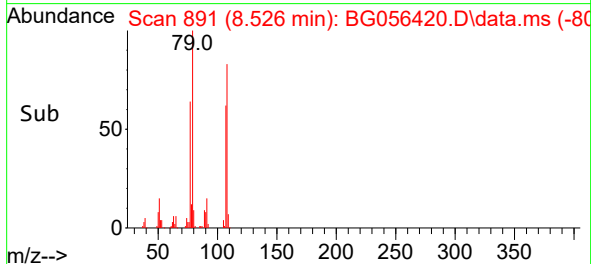
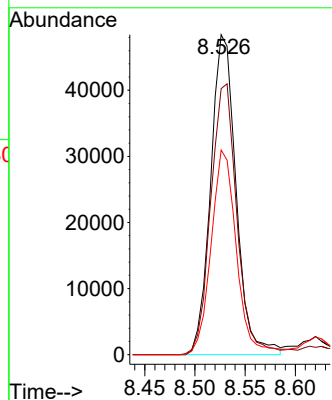
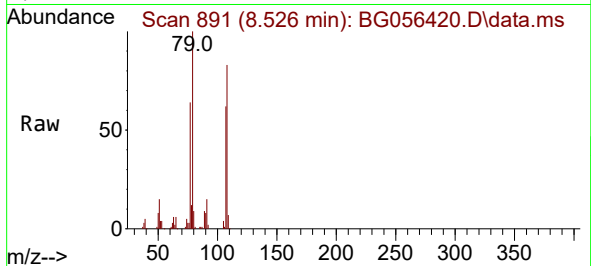




#15  
Benzyl Alcohol  
Concen: 36.710 ng  
RT: 8.526 min Scan# 891  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

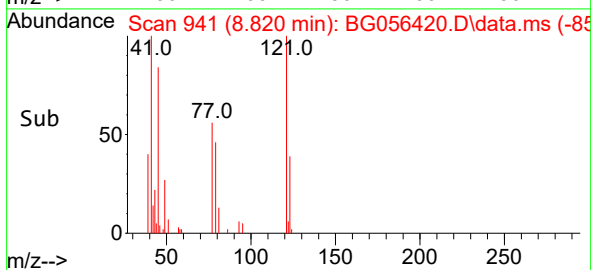
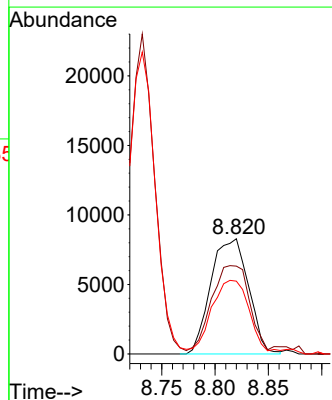
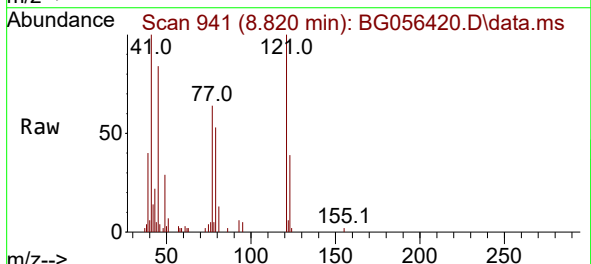
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

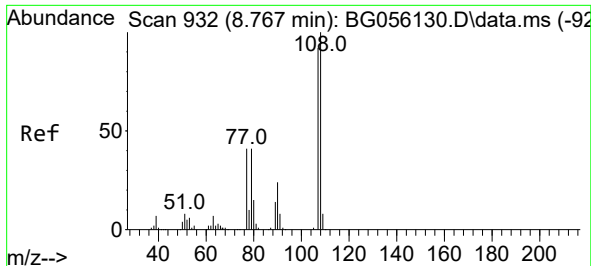
Tgt Ion: 79 Resp: 85081  
Ion Ratio Lower Upper  
79 100  
108 83.1 64.7 97.1  
77 63.9 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.642 ng  
RT: 8.820 min Scan# 941  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion: 45 Resp: 20359  
Ion Ratio Lower Upper  
45 100  
77 76.3 88.2 128.2#  
79 63.2 61.2 101.2

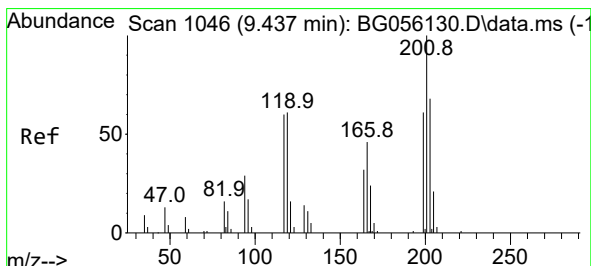
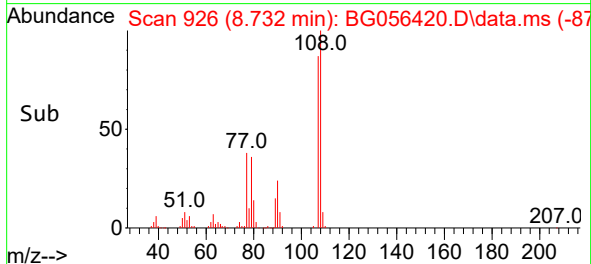
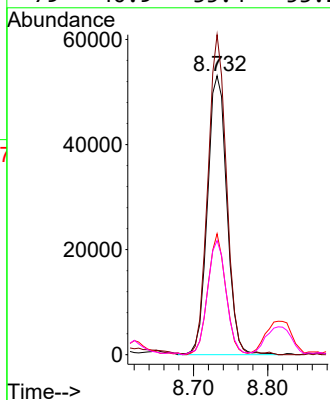
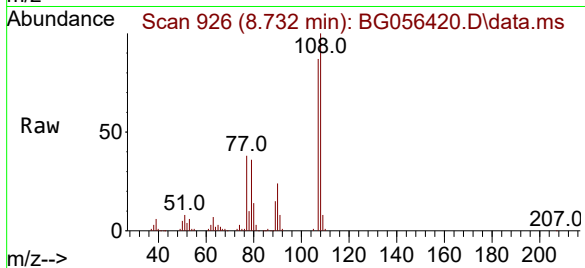




#17  
2-Methylphenol  
Concen: 40.714 ng  
RT: 8.732 min Scan# 91  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

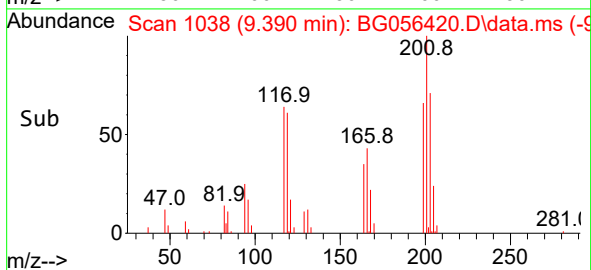
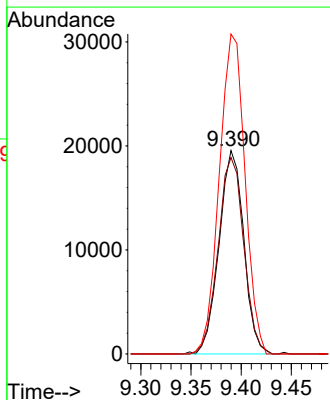
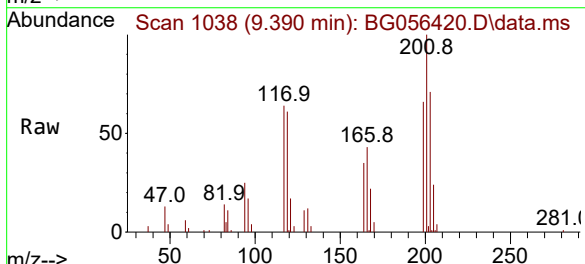
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

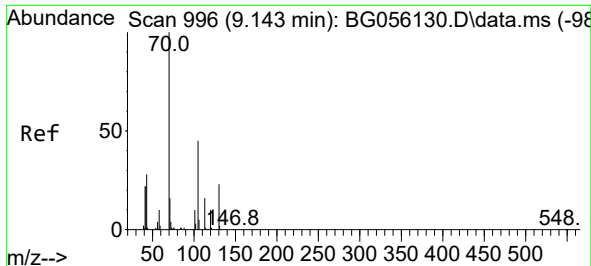
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 96481 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.8 | 86.6  | 129.8 |
| 77       | 43.4  | 35.4  | 53.2  |
| 79       | 40.9  | 35.4  | 53.2  |



#18  
Hexachloroethane  
Concen: 43.596 ng  
RT: 9.390 min Scan# 1038  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 33399 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.6  | 81.8  | 122.6 |
| 201      | 157.4 | 134.2 | 201.2 |



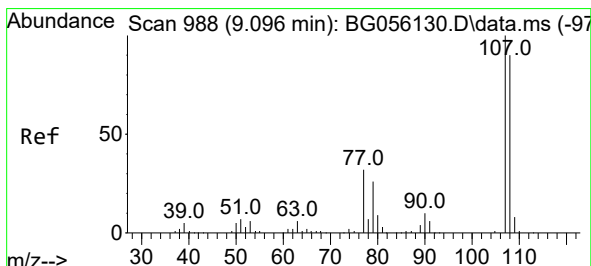
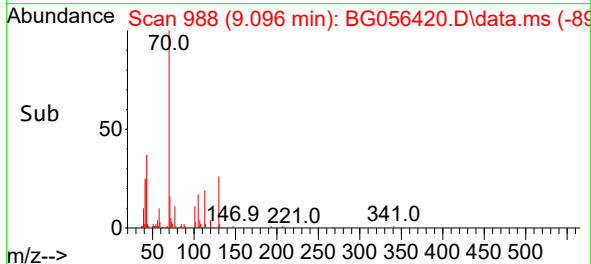
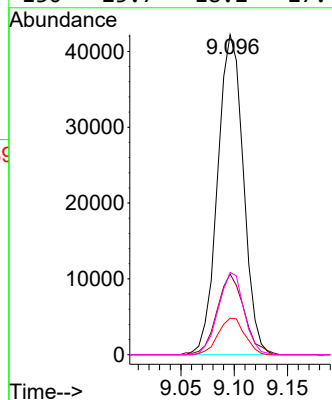
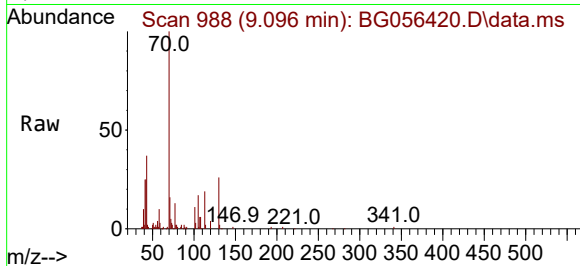


#19  
n-Nitroso-di-n-propylamine  
Concen: 36.522 ng  
RT: 9.096 min Scan# 91  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 70723

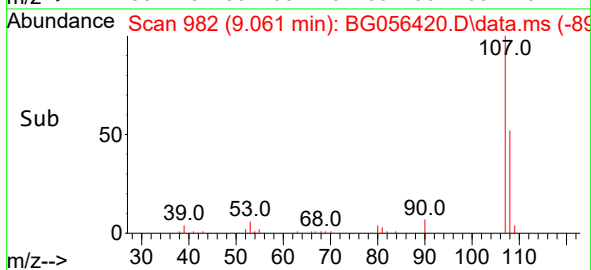
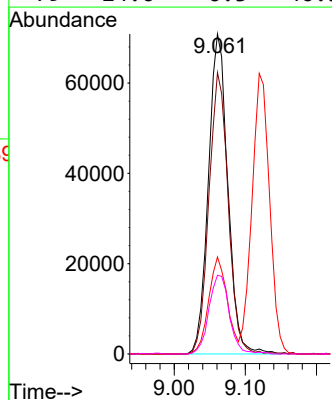
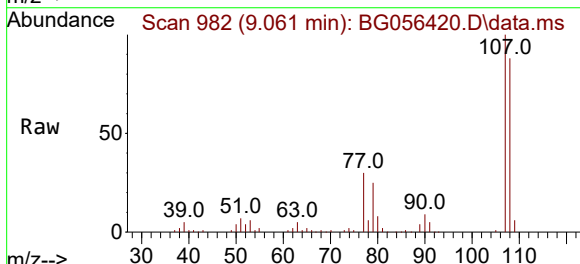
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 25.2  | 18.2  | 27.2  |
| 101 | 11.4  | 8.3   | 12.5  |
| 130 | 25.7  | 18.2  | 27.4  |

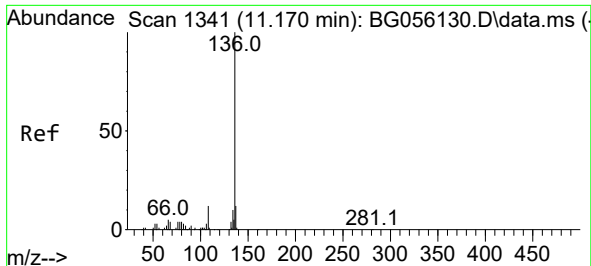


#20  
3+4-Methylphenols  
Concen: 40.445 ng  
RT: 9.061 min Scan# 982  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion: 107 Resp: 134748

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.0  | 69.6  | 109.6 |
| 77  | 30.3  | 11.7  | 51.7  |
| 79  | 24.6  | 6.3   | 46.3  |

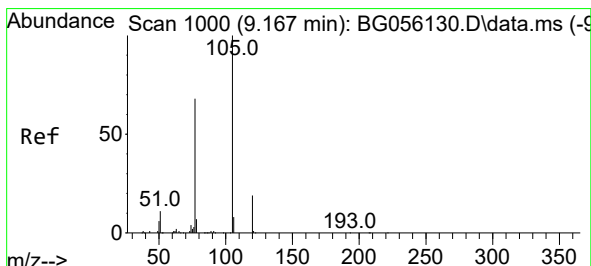
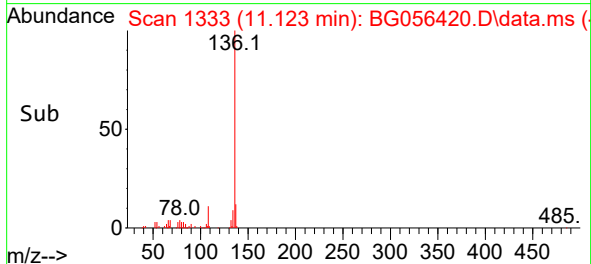
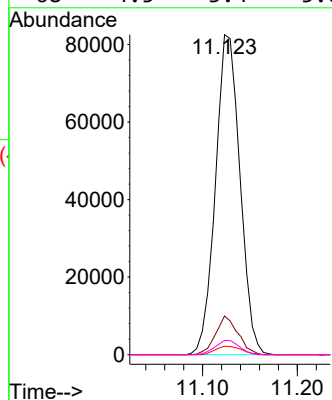
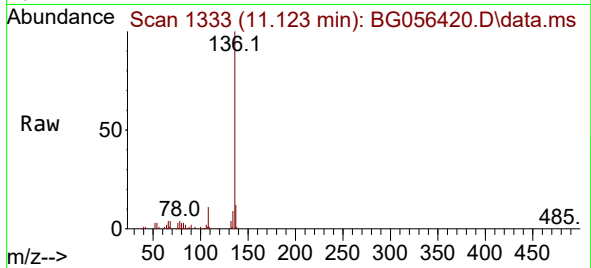




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.123 min Scan# 111  
Delta R.T. -0.008 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

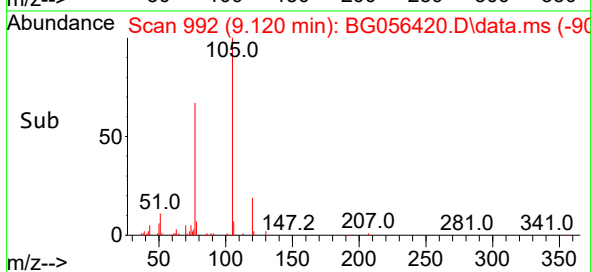
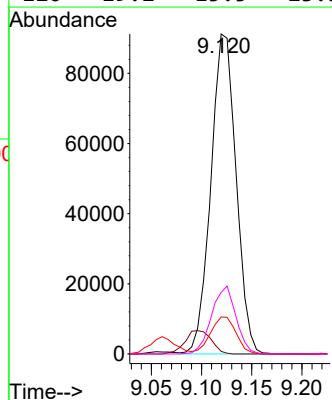
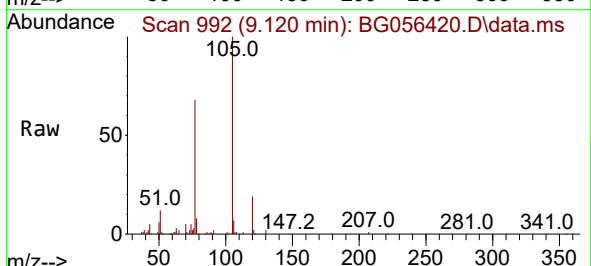
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

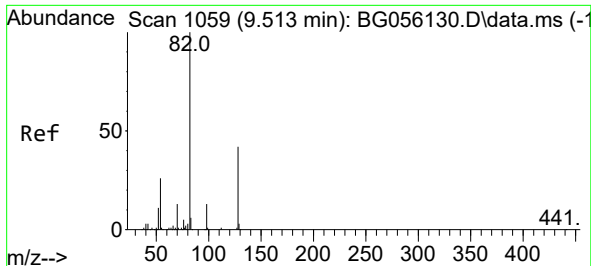
Tgt Ion:136 Resp: 148377  
Ion Ratio Lower Upper  
136 100  
137 12.1 9.4 14.0  
54 2.7 2.2 3.2  
68 4.5 3.4 5.0



#22  
Acetophenone  
Concen: 38.060 ng  
RT: 9.120 min Scan# 992  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:105 Resp: 159676  
Ion Ratio Lower Upper  
105 100  
71 0.8 0.5 0.7#  
51 11.5 9.3 13.9  
120 19.2 15.5 23.3

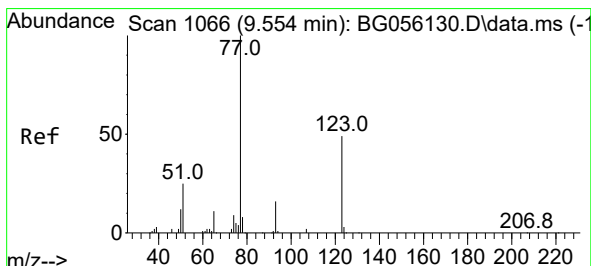
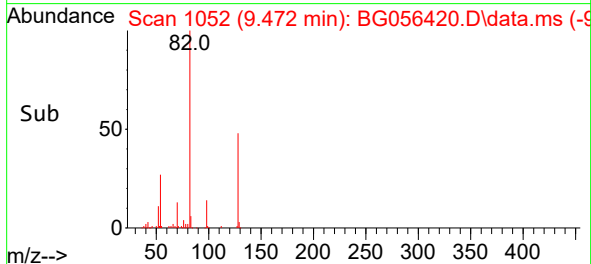
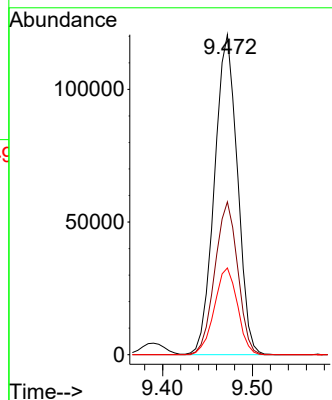
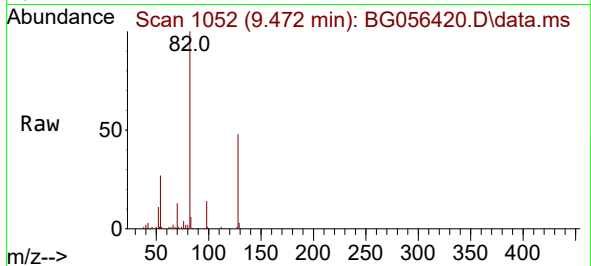




#23  
Nitrobenzene-d5  
Concen: 73.704 ng  
RT: 9.472 min Scan# 1052  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

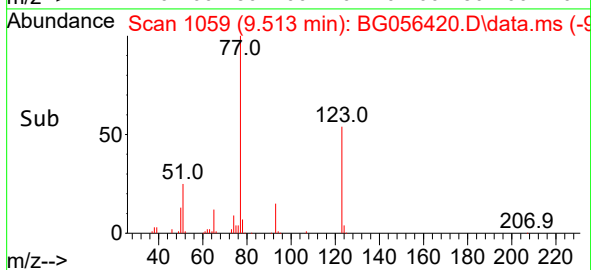
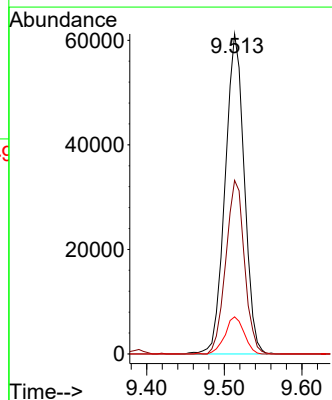
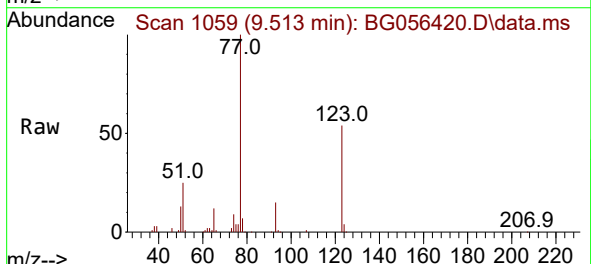
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

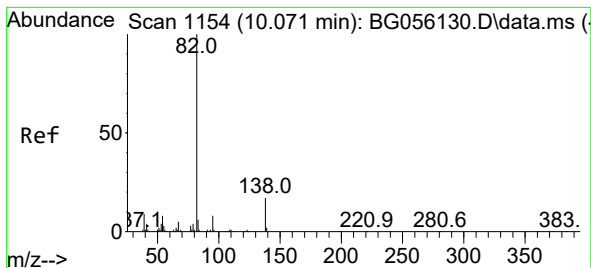
Tgt Ion: 82 Resp: 213797  
Ion Ratio Lower Upper  
82 100  
128 47.8 33.4 50.2  
54 27.1 20.3 30.5



#24  
Nitrobenzene  
Concen: 36.599 ng  
RT: 9.513 min Scan# 1059  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion: 77 Resp: 105208  
Ion Ratio Lower Upper  
77 100  
123 54.2 38.8 58.2  
65 11.6 9.1 13.7





#25

Isophorone

Concen: 35.083 ng

RT: 10.036 min Scan# 1148

Delta R.T. 0.004 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

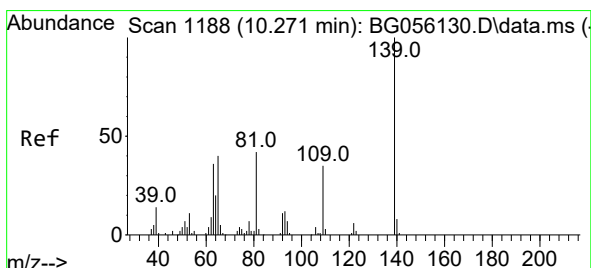
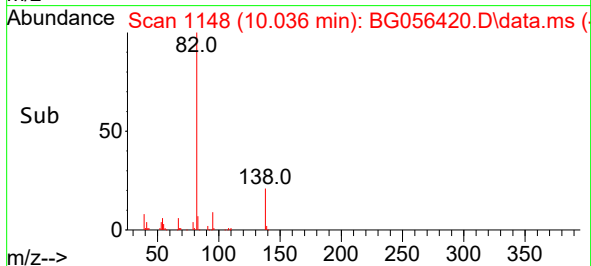
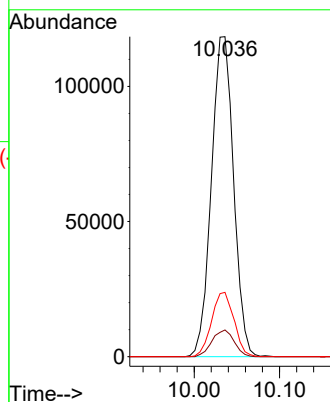
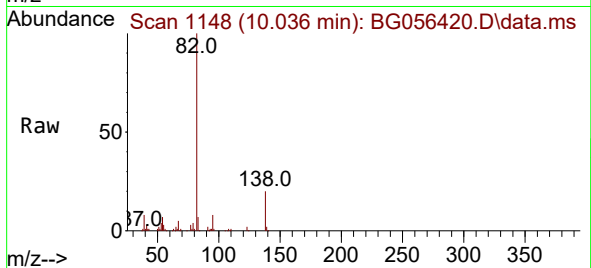
Tgt Ion: 82 Resp: 214121

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

138 20.1 13.7 20.5



#26

2-Nitrophenol

Concen: 42.079 ng

RT: 10.230 min Scan# 1181

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

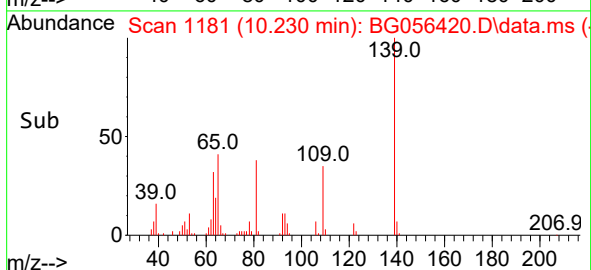
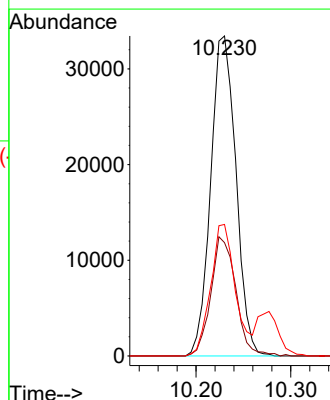
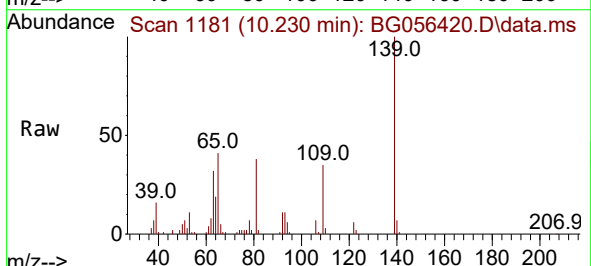
Tgt Ion:139 Resp: 61890

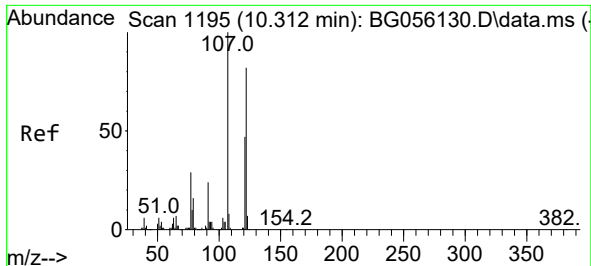
Ion Ratio Lower Upper

139 100

109 35.4 28.4 42.6

65 41.1 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 39.584 ng

RT: 10.277 min Scan# 1189

Delta R.T. 0.004 min

Lab File: BG056420.D

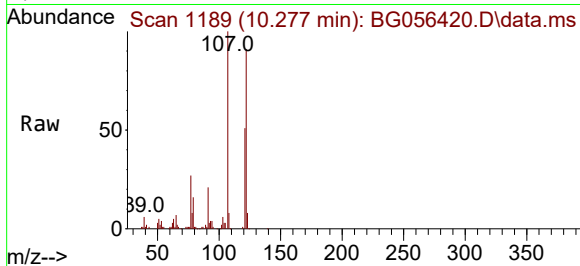
Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



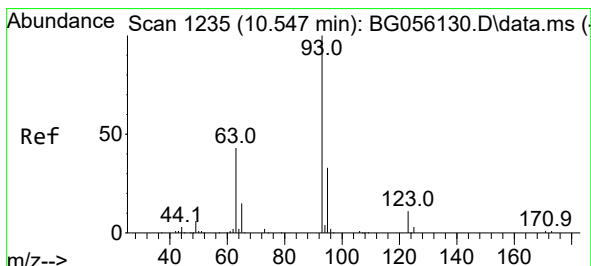
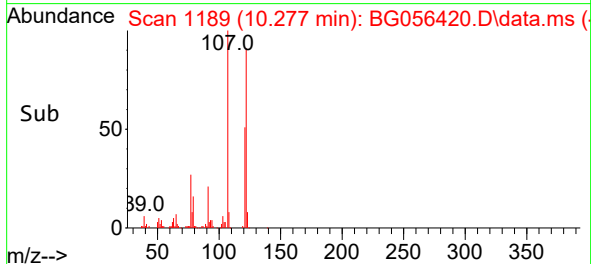
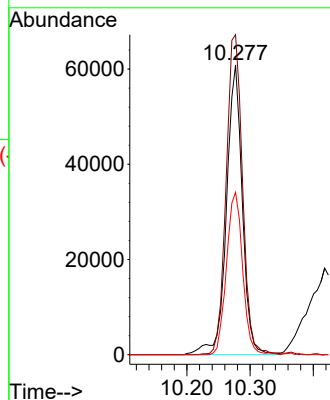
Tgt Ion:122 Resp: 106190

Ion Ratio Lower Upper

122 100

107 110.4 97.5 146.3

121 56.0 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.238 ng

RT: 10.506 min Scan# 1228

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

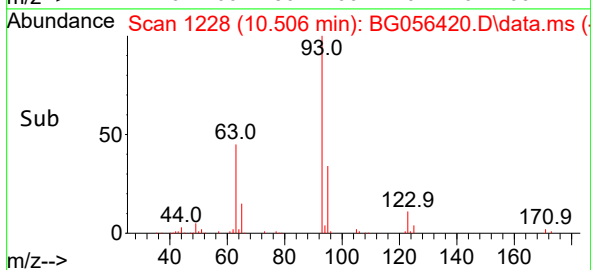
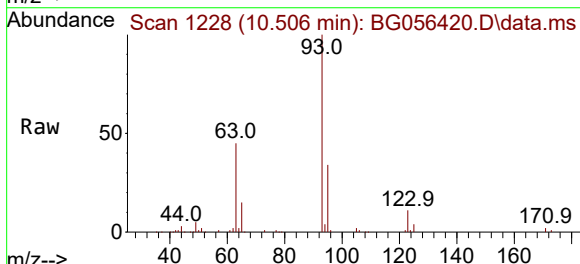
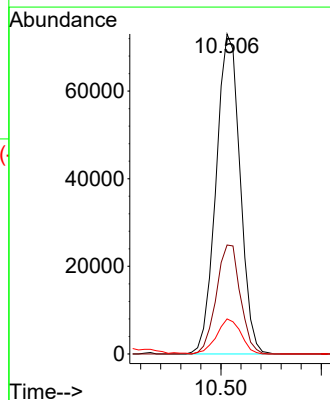
Tgt Ion: 93 Resp: 121295

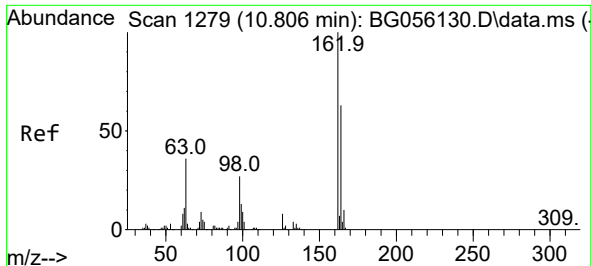
Ion Ratio Lower Upper

93 100

95 34.0 26.2 39.2

123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.277 ng

RT: 10.771 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

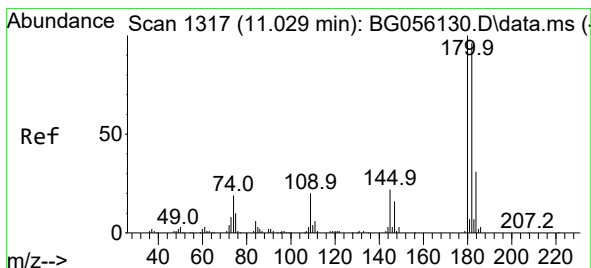
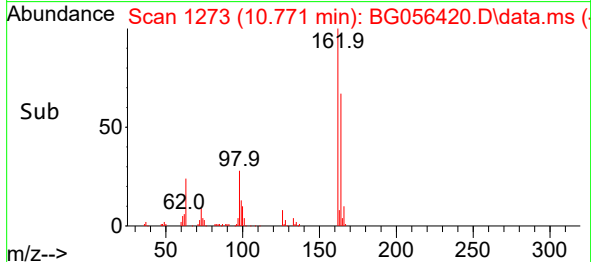
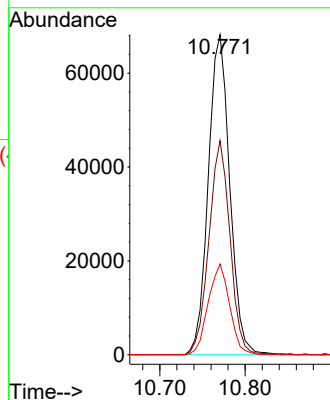
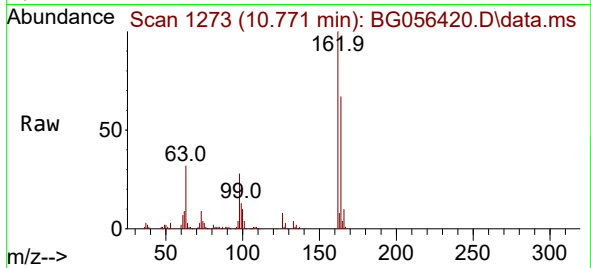
Tgt Ion:162 Resp: 119455

Ion Ratio Lower Upper

162 100

164 66.8 43.3 83.3

98 28.4 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 40.173 ng

RT: 10.982 min Scan# 1309

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

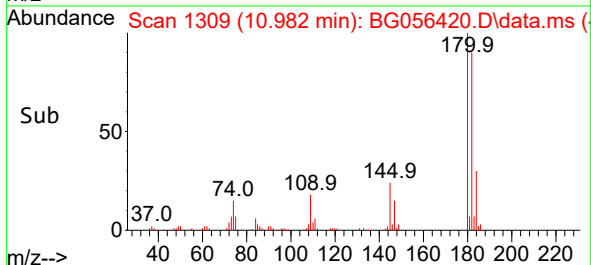
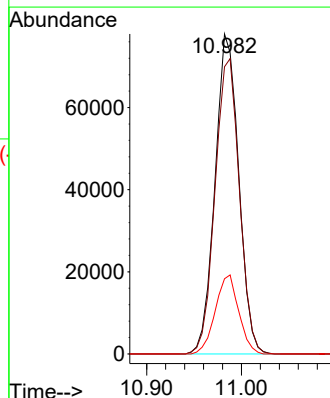
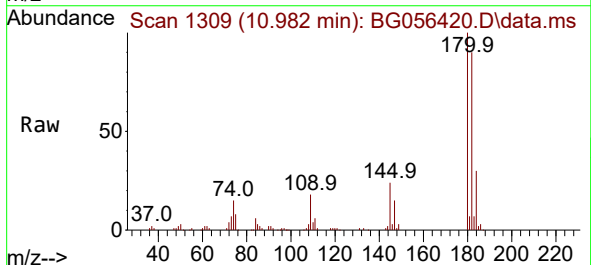
Tgt Ion:180 Resp: 135208

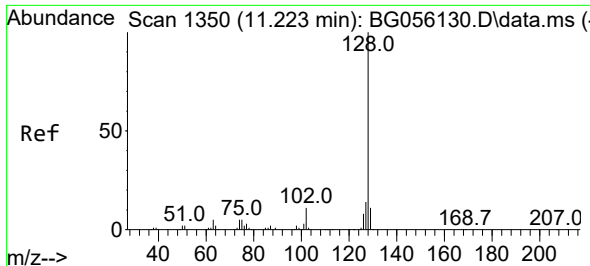
Ion Ratio Lower Upper

180 100

182 89.7 77.0 115.4

145 23.5 17.4 26.2

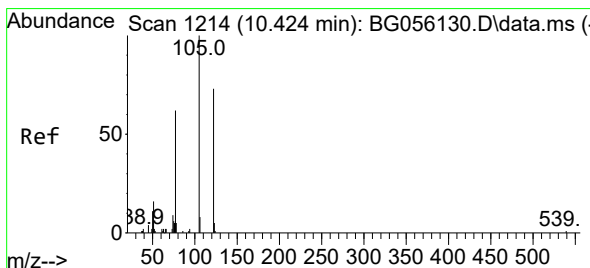
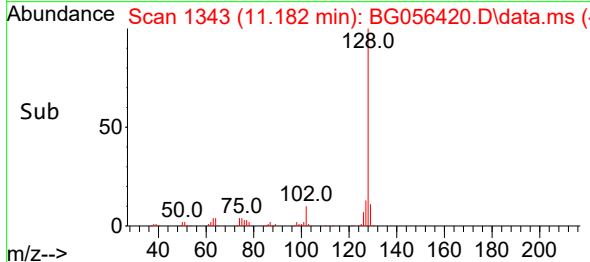
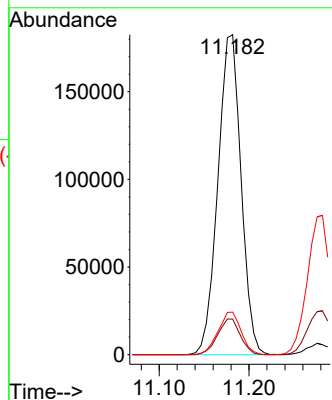
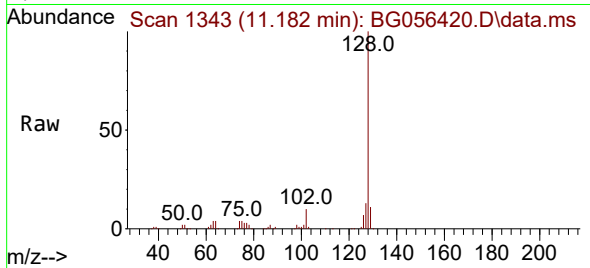




#31  
Naphthalene  
Concen: 41.899 ng  
RT: 11.182 min Scan# 11182  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

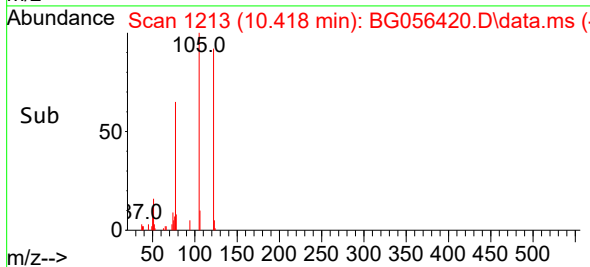
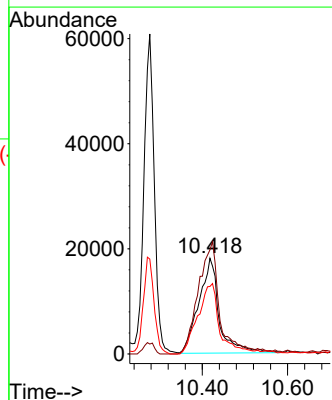
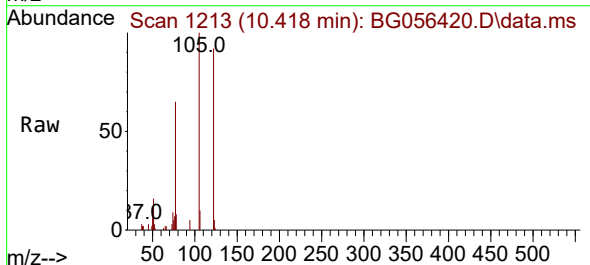
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

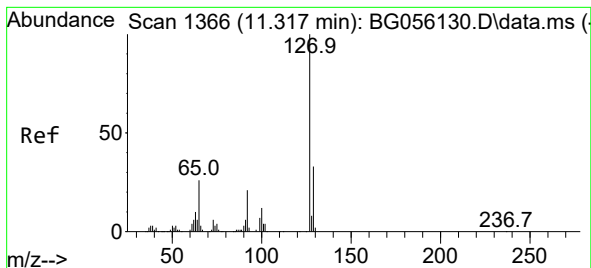
Tgt Ion:128 Resp: 327182  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.3 11.2 16.8



#32  
Benzoic acid  
Concen: 30.143 ng  
RT: 10.418 min Scan# 1213  
Delta R.T. 0.010 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:122 Resp: 59997  
Ion Ratio Lower Upper  
122 100  
105 109.0 109.0 149.0#  
77 70.6 63.1 103.1

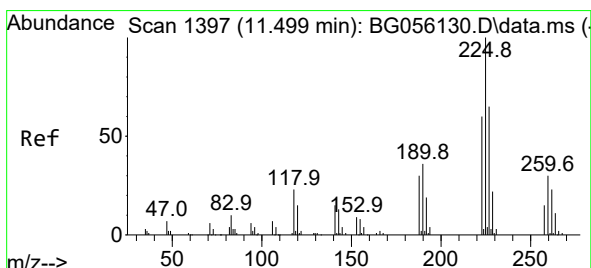
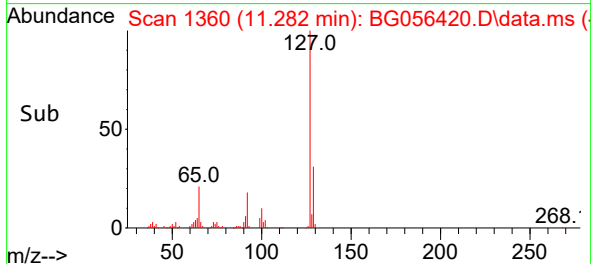
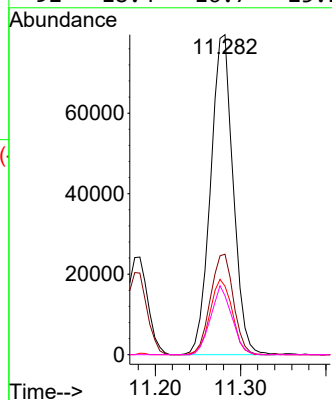
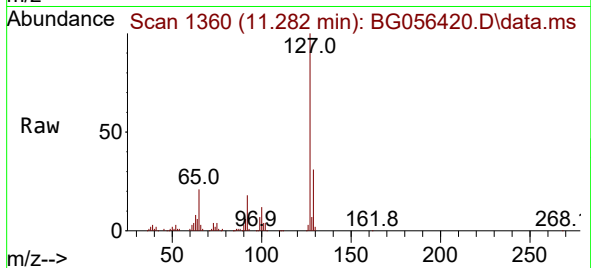




#33  
4-Chloroaniline  
Concen: 39.154 ng  
RT: 11.282 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

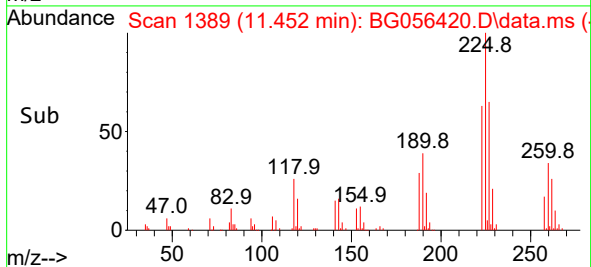
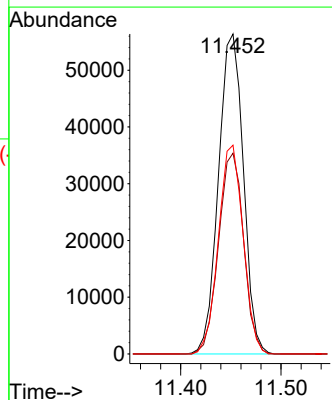
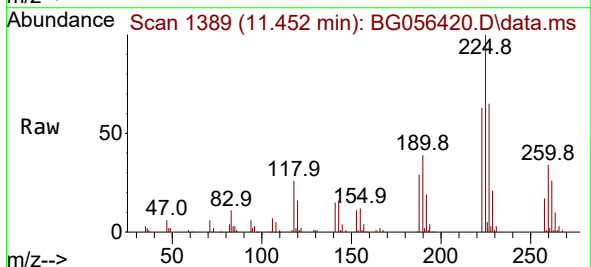
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

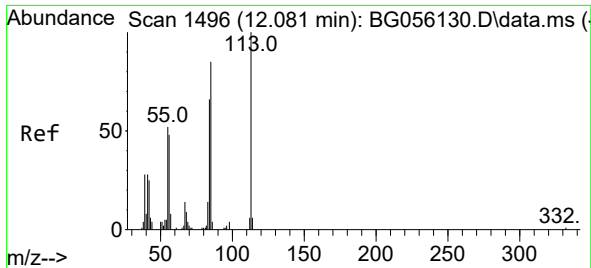
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 145976 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 26.1  | 39.1   |
| 65       | 21.4  | 20.9  | 31.3   |
| 92       | 18.4  | 16.7  | 25.1   |



#34  
Hexachlorobutadiene  
Concen: 40.098 ng  
RT: 11.452 min Scan# 1389  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 97061 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.8  | 47.7  | 71.5  |
| 227      | 65.2  | 52.3  | 78.5  |

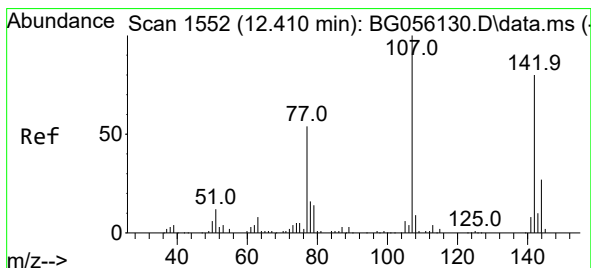
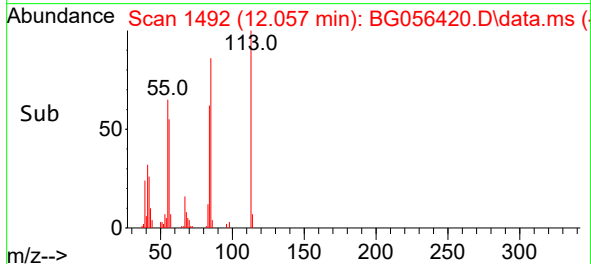
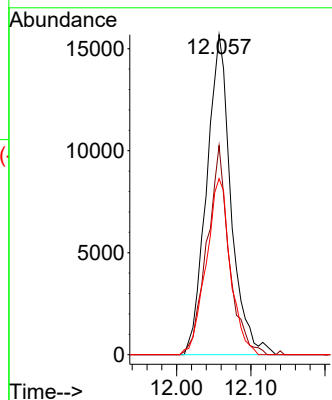
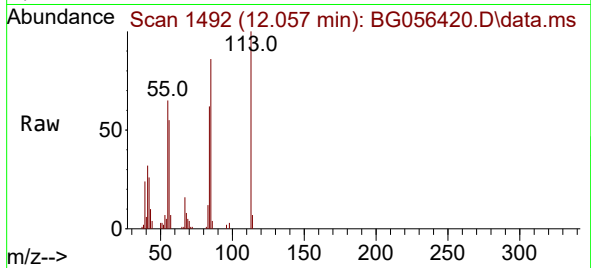




#35  
 Caprolactam  
 Concen: 35.660 ng  
 RT: 12.057 min Scan# 1496  
 Delta R.T. 0.004 min  
 Lab File: BG056420.D  
 Acq: 25 Jan 2023 11:07

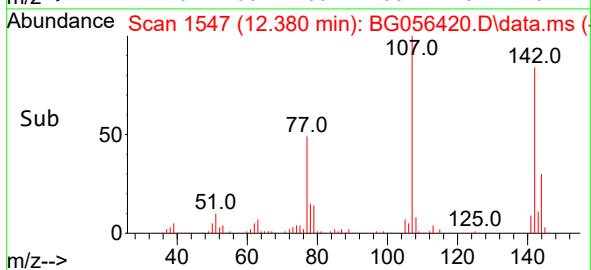
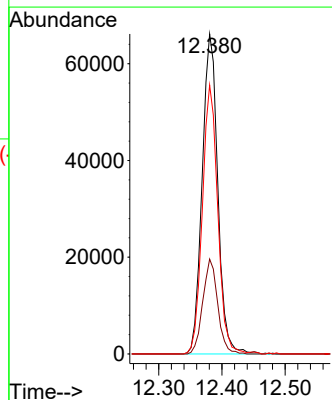
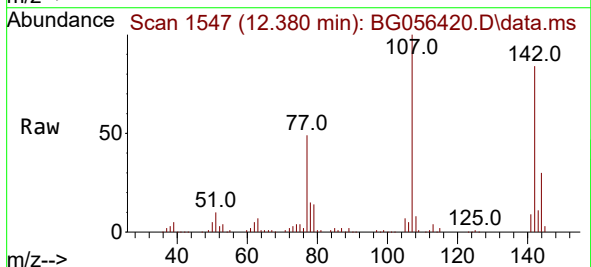
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

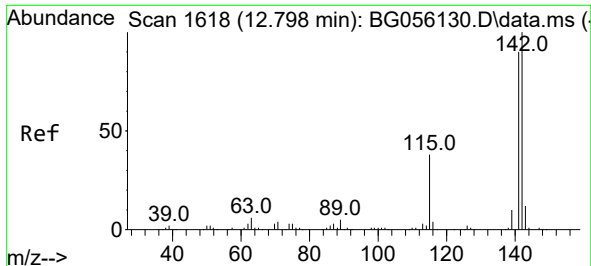
Tgt Ion:113 Resp: 35807  
 Ion Ratio Lower Upper  
 113 100  
 55 65.3 31.9 71.9  
 56 55.0 27.6 67.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.723 ng  
 RT: 12.380 min Scan# 1547  
 Delta R.T. -0.002 min  
 Lab File: BG056420.D  
 Acq: 25 Jan 2023 11:07

Tgt Ion:107 Resp: 113526  
 Ion Ratio Lower Upper  
 107 100  
 144 29.7 21.5 32.3  
 142 84.1 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.205 ng

RT: 12.762 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

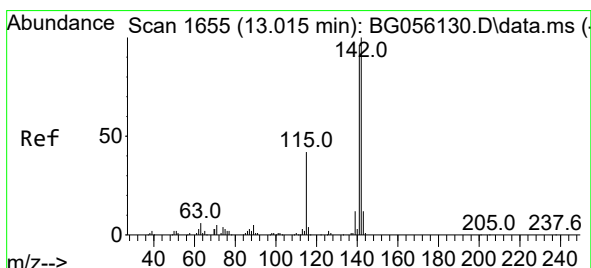
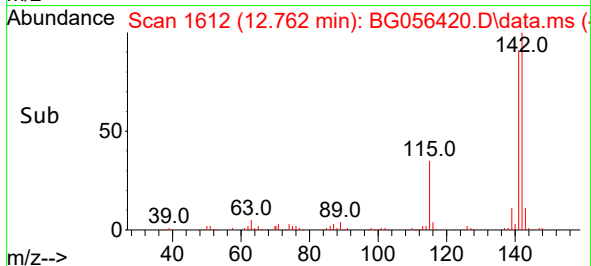
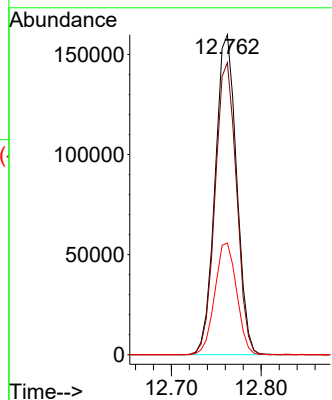
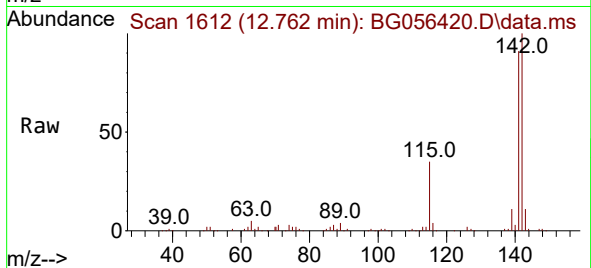
Tgt Ion:142 Resp: 265093

Ion Ratio Lower Upper

142 100

141 91.3 72.2 108.4

115 34.9 30.7 46.1



#38

1-Methylnaphthalene

Concen: 40.013 ng

RT: 12.980 min Scan# 1649

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

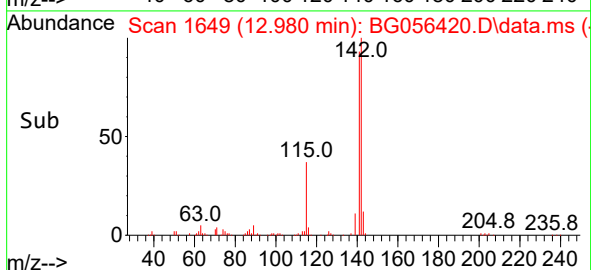
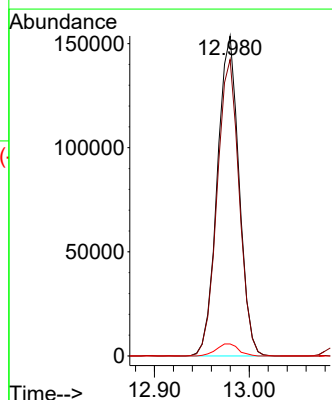
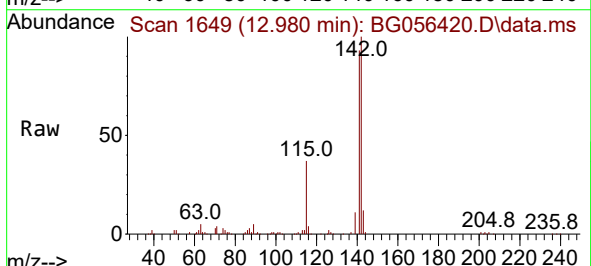
Tgt Ion:142 Resp: 244994

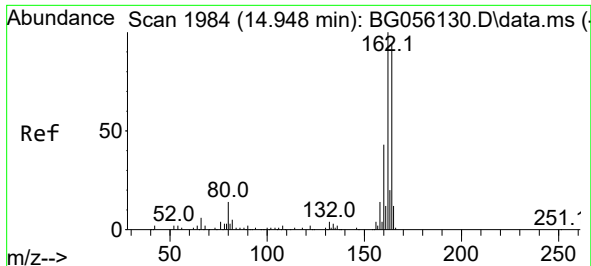
Ion Ratio Lower Upper

142 100

141 92.6 77.0 115.6

116 3.8 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.913 min Scan# 1984

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

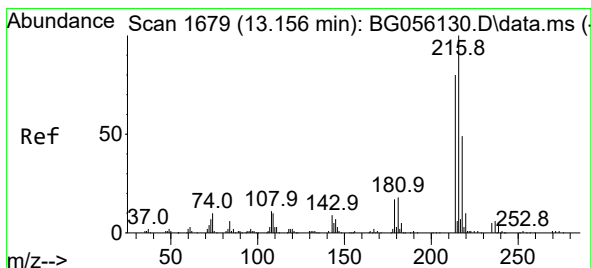
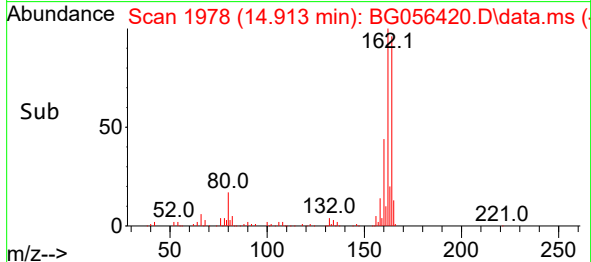
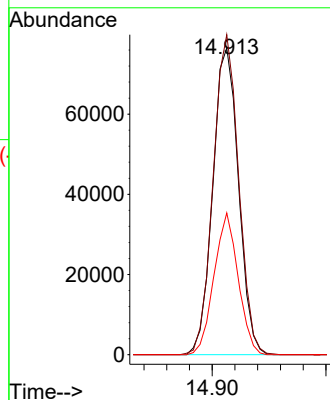
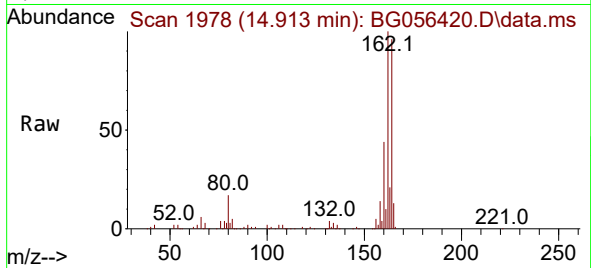
Tgt Ion:164 Resp: 120081

Ion Ratio Lower Upper

164 100

162 104.3 84.7 127.1

160 46.2 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.739 ng

RT: 13.121 min Scan# 1673

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Tgt Ion:216 Resp: 183352

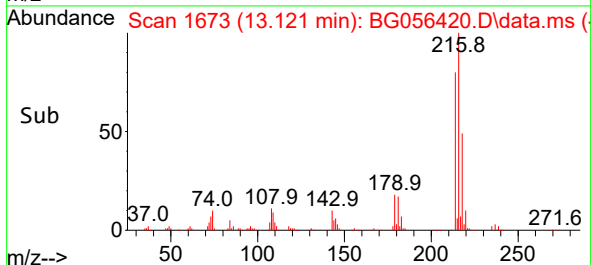
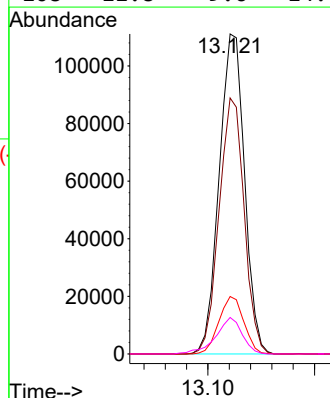
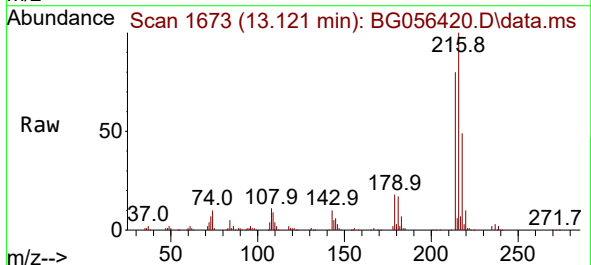
Ion Ratio Lower Upper

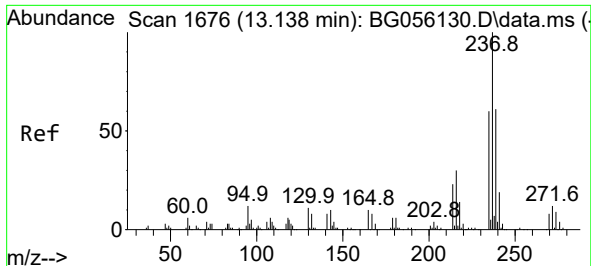
216 100

214 79.0 63.4 95.0

179 17.7 13.6 20.4

108 11.8 9.6 14.4

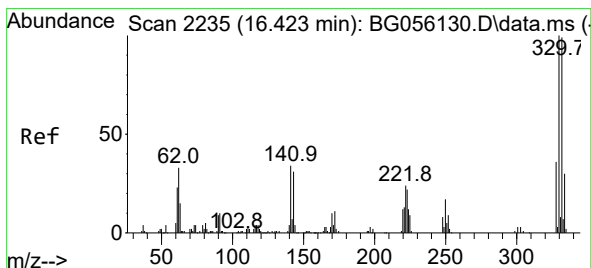
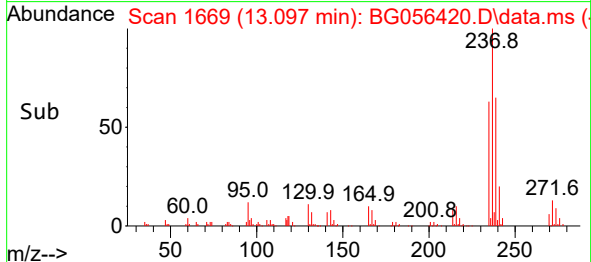
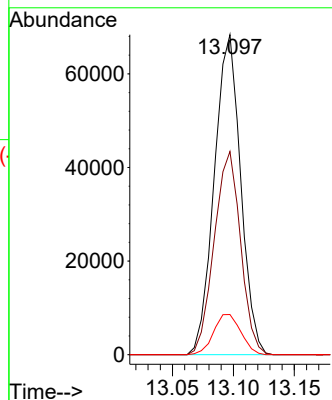
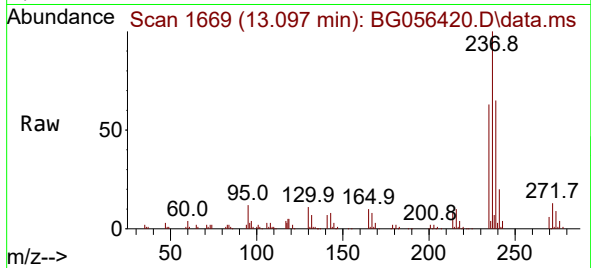




#41  
Hexachlorocyclopentadiene  
Concen: 40.078 ng  
RT: 13.097 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

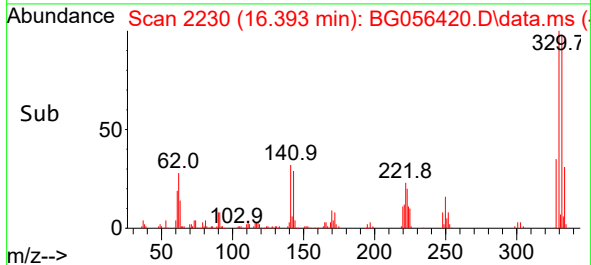
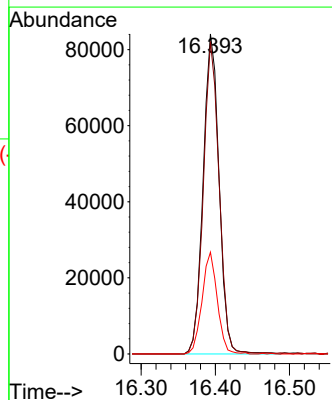
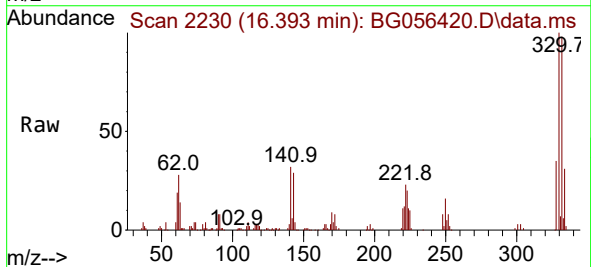
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

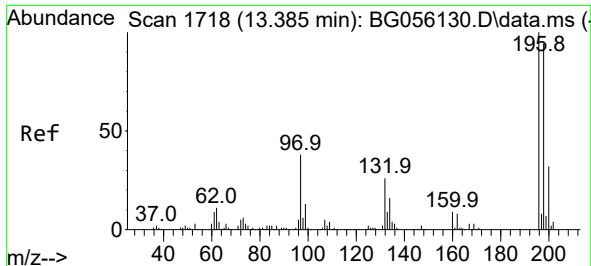
Tgt Ion:237 Resp: 102836  
Ion Ratio Lower Upper  
237 100  
235 63.5 40.3 80.3  
272 12.5 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 82.717 ng  
RT: 16.393 min Scan# 2230  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:330 Resp: 125797  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.3 115.9  
141 30.4 27.9 41.9

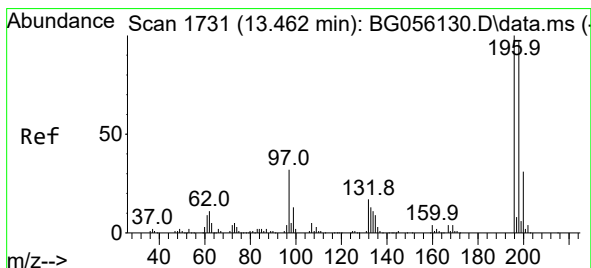
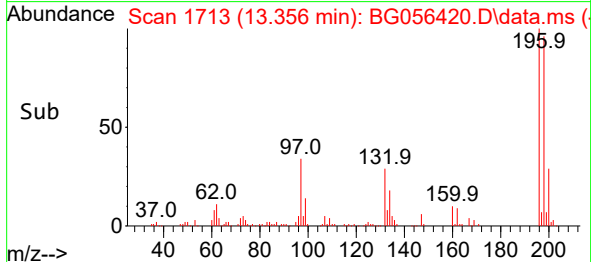
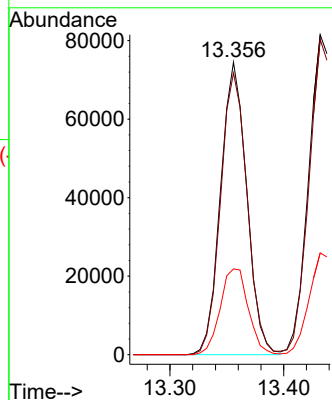
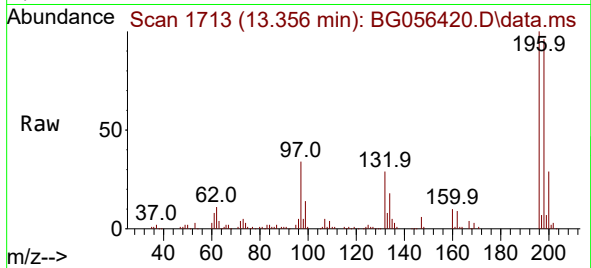




#43  
2,4,6-Trichlorophenol  
Concen: 40.029 ng  
RT: 13.356 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

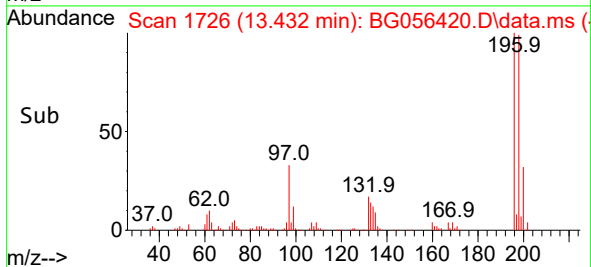
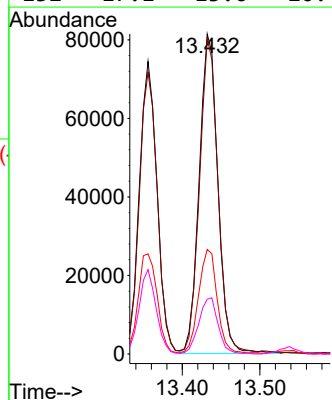
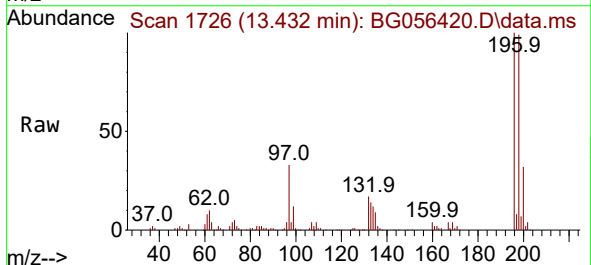
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

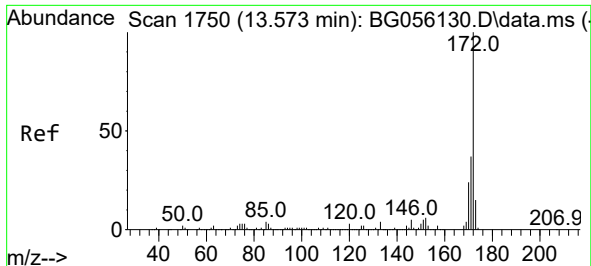
Tgt Ion:196 Resp: 119126  
Ion Ratio Lower Upper  
196 100  
198 96.3 75.5 113.3  
200 29.3 25.7 38.5



#44  
2,4,5-Trichlorophenol  
Concen: 38.685 ng  
RT: 13.432 min Scan# 1726  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:196 Resp: 136185  
Ion Ratio Lower Upper  
196 100  
198 98.5 78.0 117.0  
97 32.6 25.7 38.5  
132 17.1 13.6 20.4

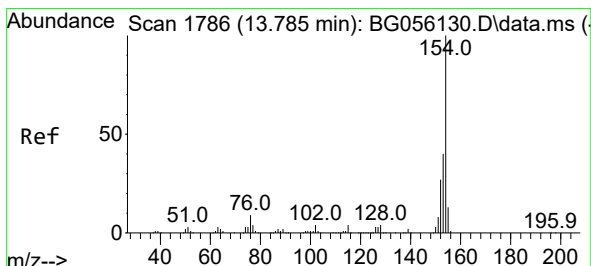
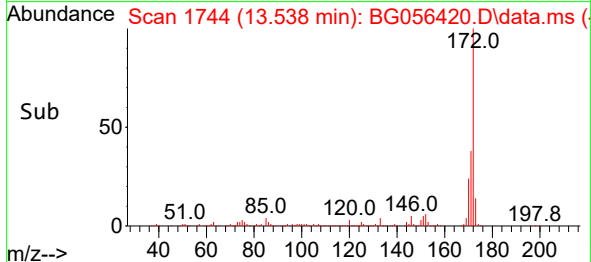
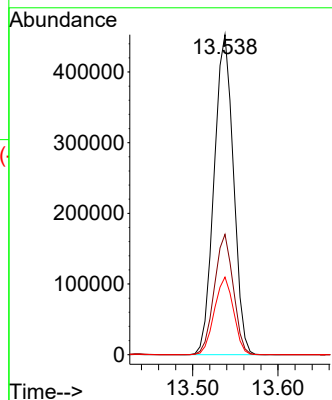
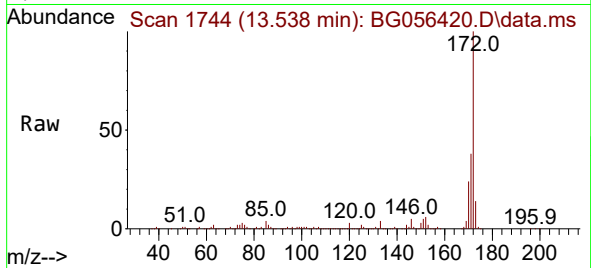




#45  
2-Fluorobiphenyl  
Concen: 82.180 ng  
RT: 13.538 min Scan# 1744  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

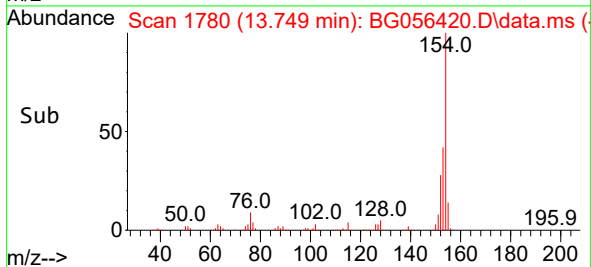
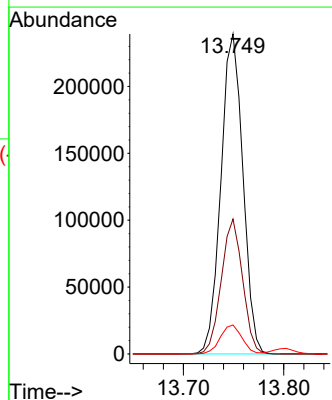
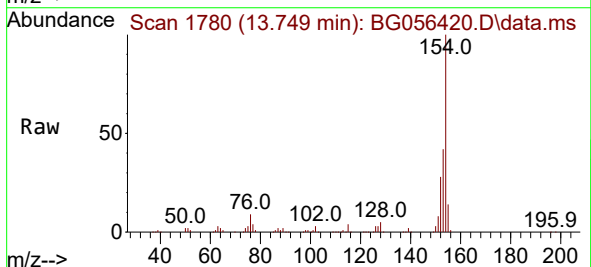
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

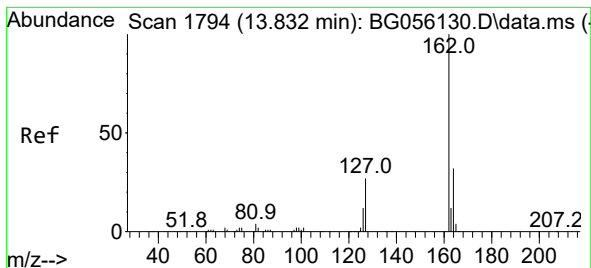
Tgt Ion:172 Resp: 714628  
Ion Ratio Lower Upper  
172 100  
171 37.6 29.6 44.4  
170 24.3 19.4 29.2



#46  
1,1'-Biphenyl  
Concen: 42.280 ng  
RT: 13.749 min Scan# 1780  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:154 Resp: 363600  
Ion Ratio Lower Upper  
154 100  
153 42.2 20.0 60.0  
76 9.1 0.0 29.3





#47

2-Chloronaphthalene

Concen: 41.462 ng

RT: 13.802 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

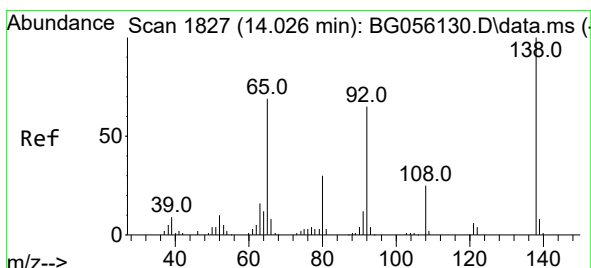
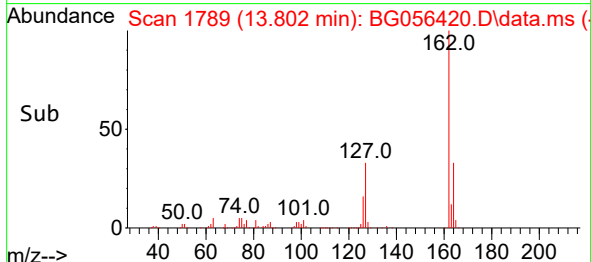
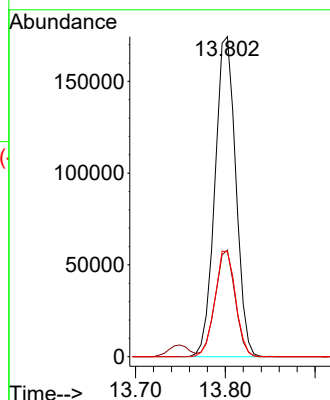
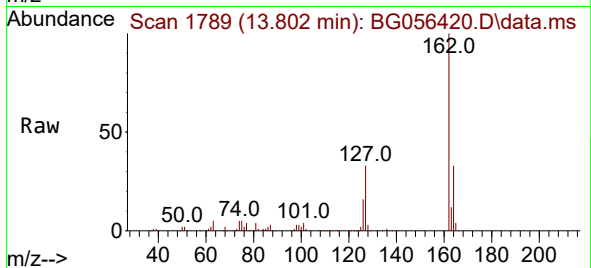
Tgt Ion:162 Resp: 281444

Ion Ratio Lower Upper

162 100

127 33.3 24.6 36.8

164 32.8 25.8 38.8



#48

2-Nitroaniline

Concen: 39.839 ng

RT: 13.996 min Scan# 1822

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

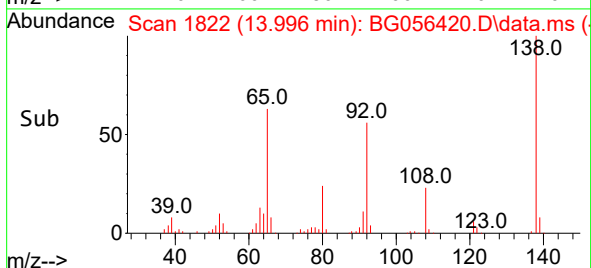
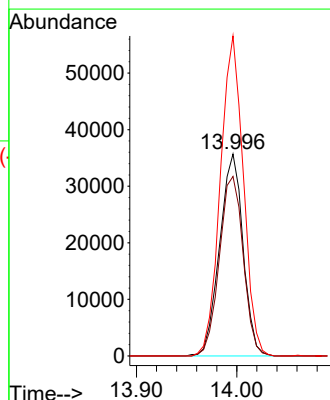
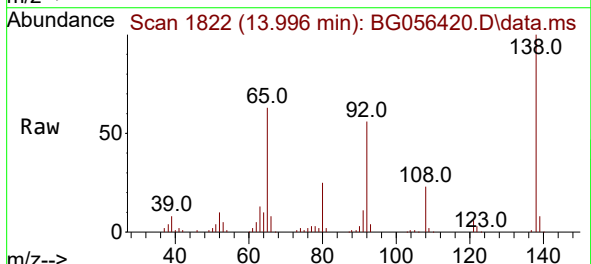
Tgt Ion: 65 Resp: 57618

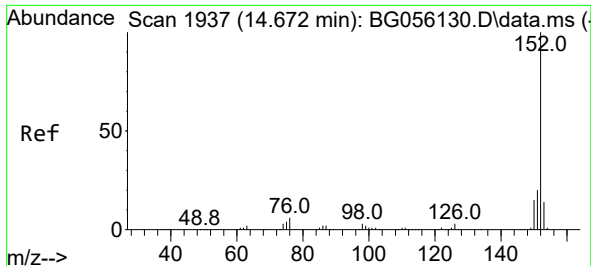
Ion Ratio Lower Upper

65 100

92 88.9 76.0 114.0

138 158.5 116.6 174.8

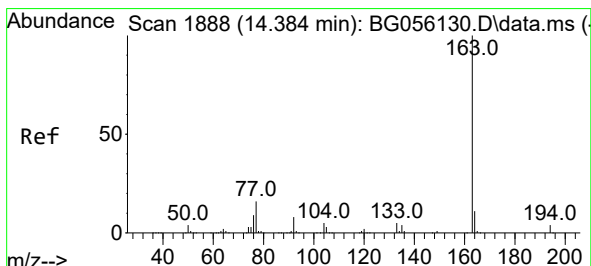
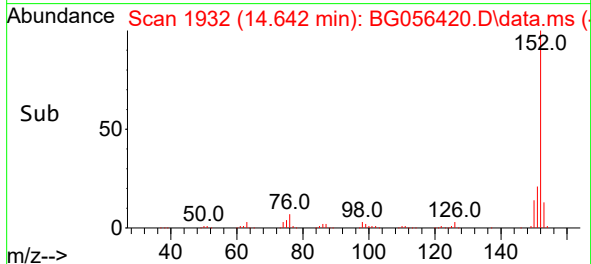
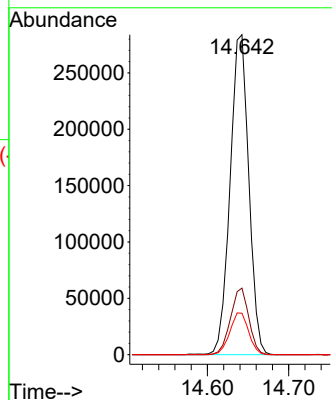
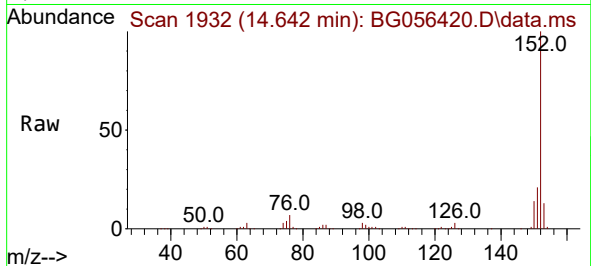




#49  
Acenaphthylene  
Concen: 41.021 ng  
RT: 14.642 min Scan# 1932  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

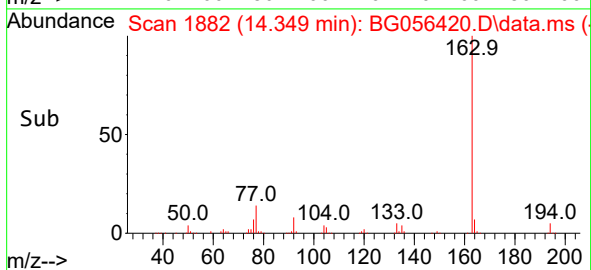
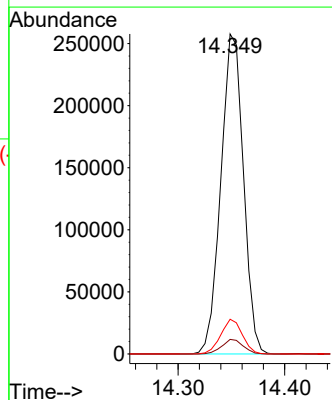
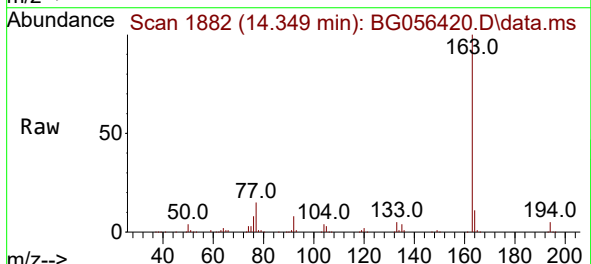
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

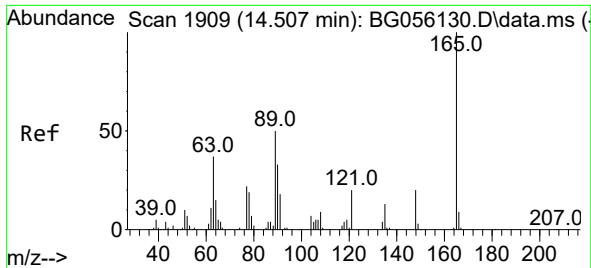
Tgt Ion:152 Resp: 453123  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.0 24.0  
153 13.0 11.0 16.6



#50  
Dimethylphthalate  
Concen: 39.048 ng  
RT: 14.349 min Scan# 1882  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:163 Resp: 378514  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.5 5.3  
164 10.8 8.7 13.1

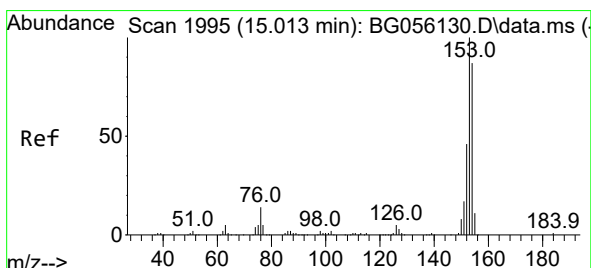
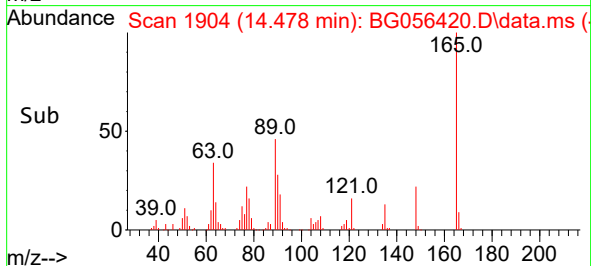
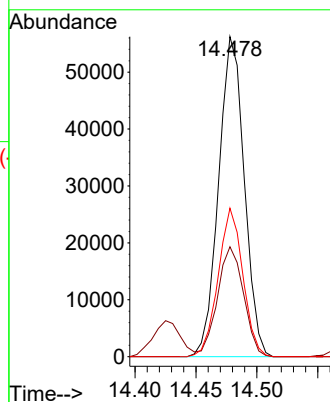
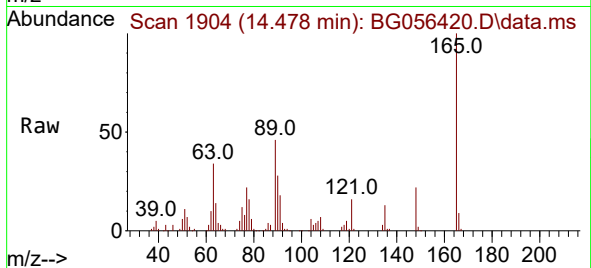




#51  
2,6-Dinitrotoluene  
Concen: 39.833 ng  
RT: 14.478 min Scan# 1904  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

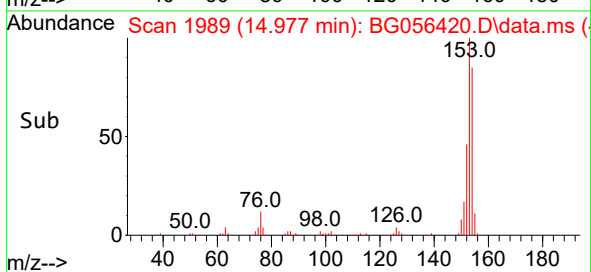
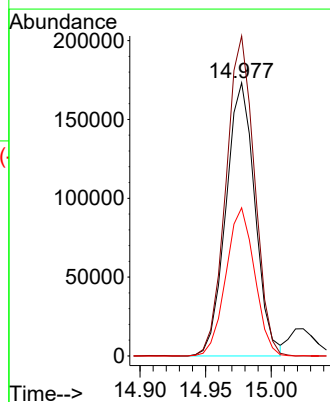
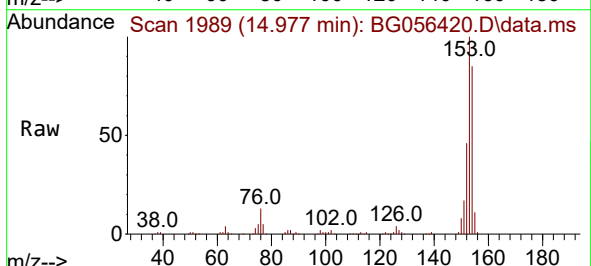
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

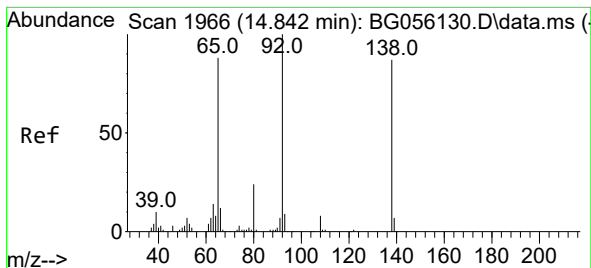
Tgt Ion:165 Resp: 82276  
Ion Ratio Lower Upper  
165 100  
63 34.4 32.2 48.2  
89 46.4 39.8 59.8



#52  
Acenaphthene  
Concen: 37.079 ng  
RT: 14.977 min Scan# 1989  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:154 Resp: 266387  
Ion Ratio Lower Upper  
154 100  
153 117.1 92.0 138.0  
152 54.2 42.5 63.7

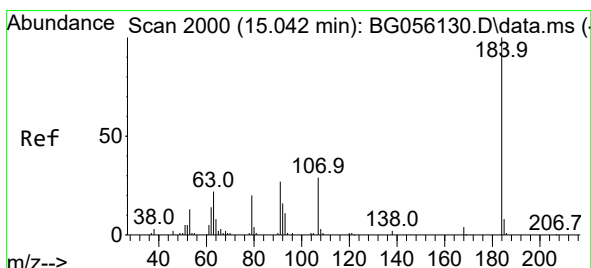
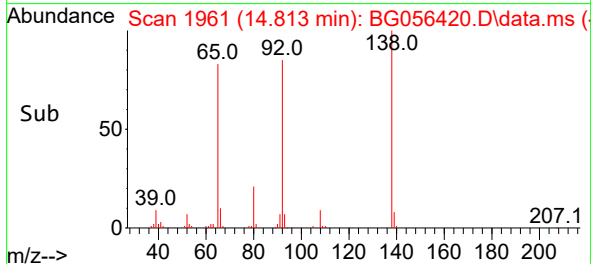
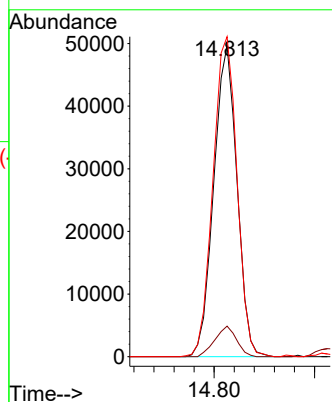
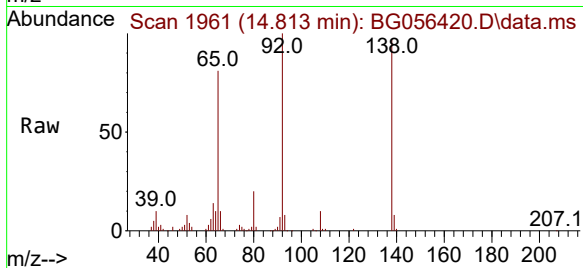




#53  
3-Nitroaniline  
Concen: 40.553 ng  
RT: 14.813 min Scan# 1961  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

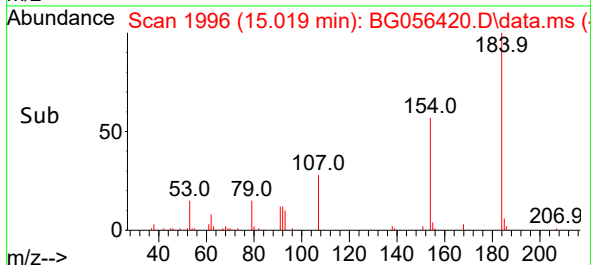
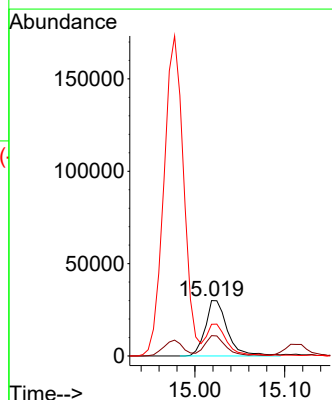
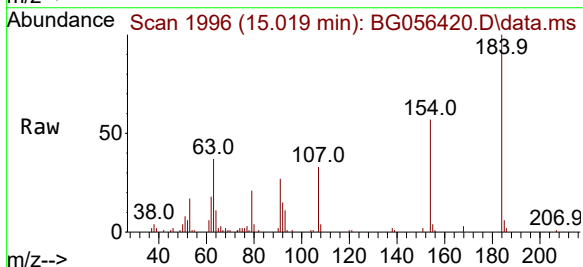
Instrument :  
BNA\_G  
ClientSampleId :  
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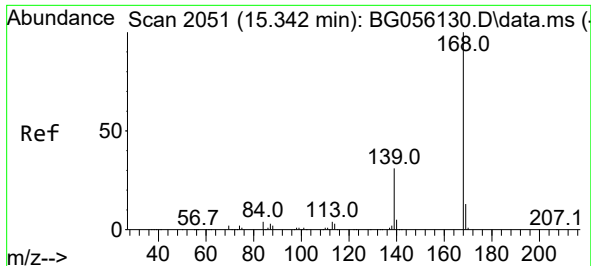
Tgt Ion:138 Resp: 79719  
Ion Ratio Lower Upper  
138 100  
108 9.8 7.6 11.4  
92 102.9 91.7 137.5



#54  
2,4-Dinitrophenol  
Concen: 34.827 ng  
RT: 15.019 min Scan# 1996  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:184 Resp: 51391  
Ion Ratio Lower Upper  
184 100  
63 36.7 24.0 36.0#  
154 57.1 45.4 68.0

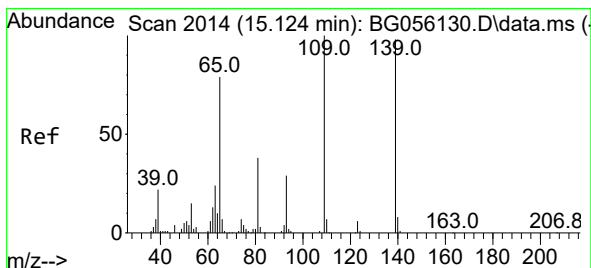
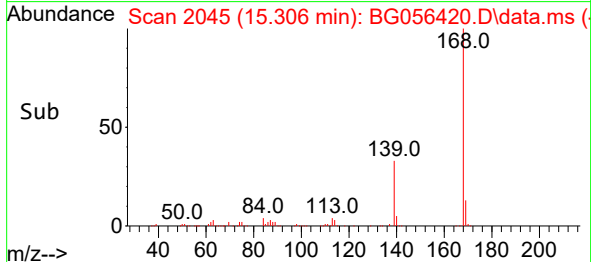
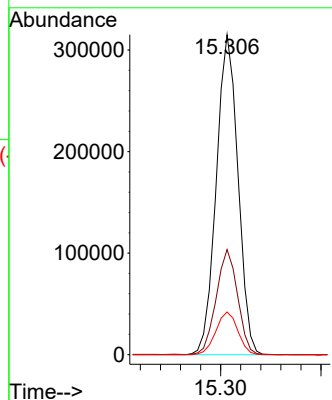
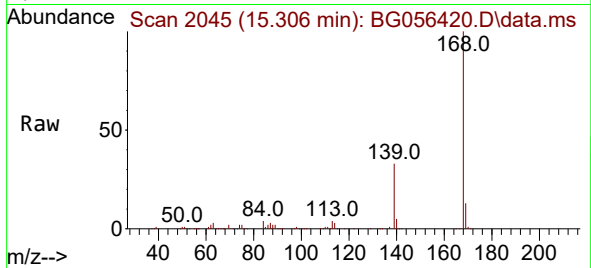




#55  
Dibenzenofuran  
Concen: 39.633 ng  
RT: 15.306 min Scan# 2051  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

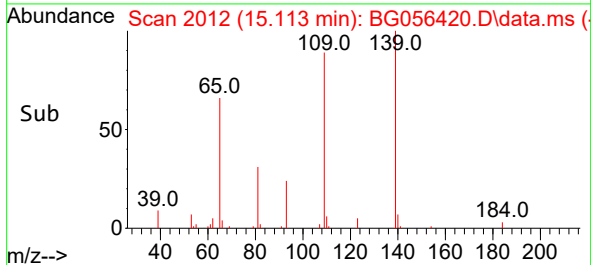
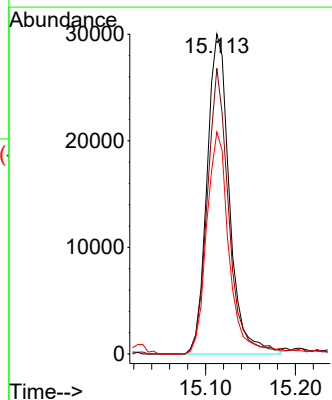
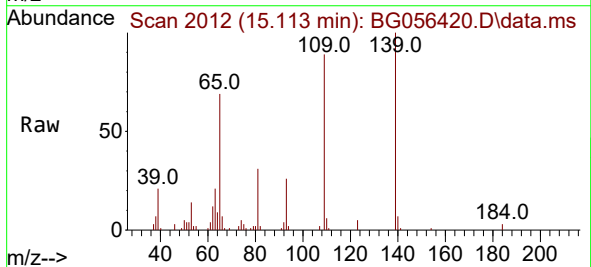
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

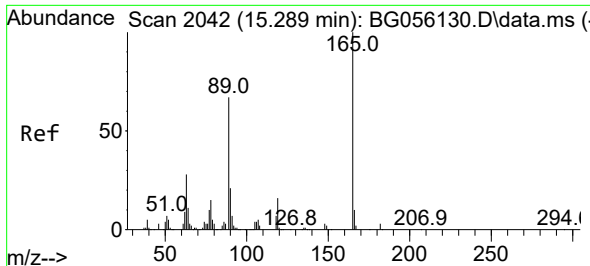
Tgt Ion:168 Resp: 471190  
Ion Ratio Lower Upper  
168 100  
139 32.9 24.7 37.1  
169 13.4 10.3 15.5



#56  
4-Nitrophenol  
Concen: 34.408 ng  
RT: 15.113 min Scan# 2012  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:139 Resp: 52020  
Ion Ratio Lower Upper  
139 100  
109 89.3 82.2 122.2  
65 69.4 60.6 100.6

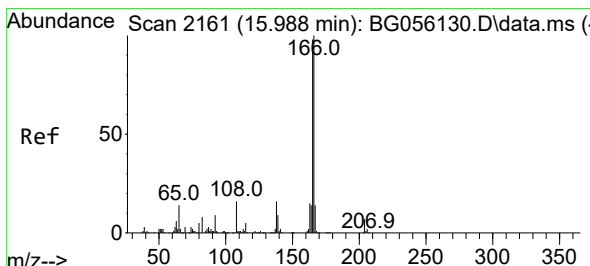
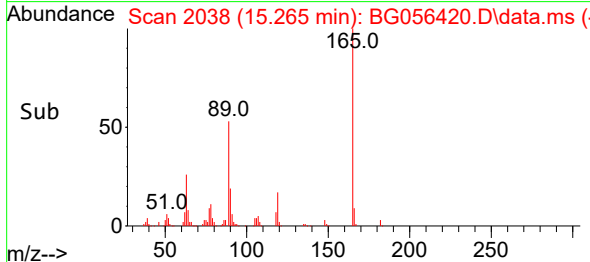
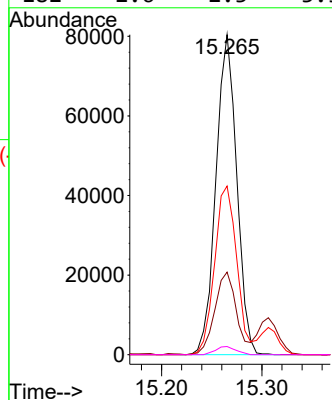
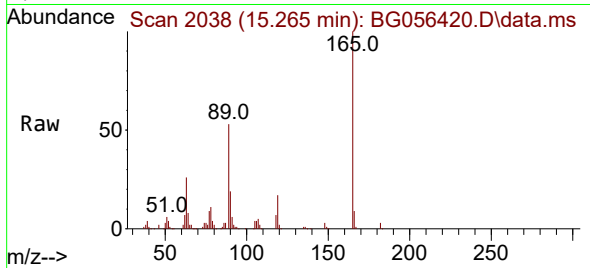




#57  
2,4-Dinitrotoluene  
Concen: 40.066 ng  
RT: 15.265 min Scan# 2042  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

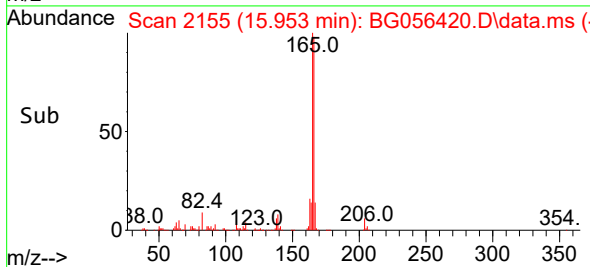
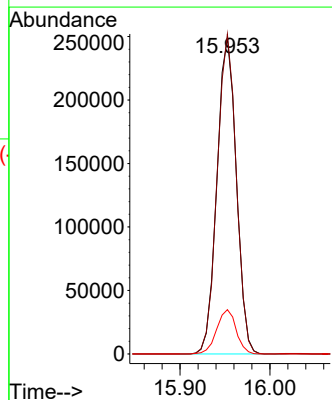
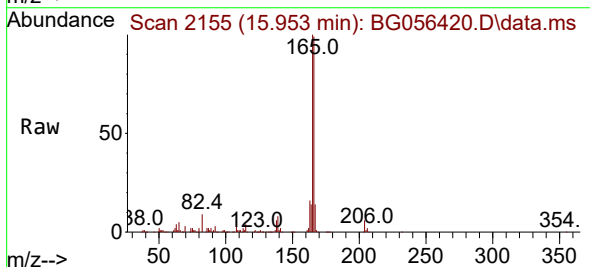
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BNA\_G  
ClientSampleId :  
SSTDCCC040

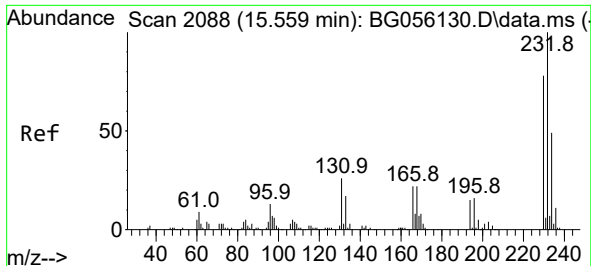
Tgt Ion:165 Resp: 115739  
Ion Ratio Lower Upper  
165 100  
63 25.8 22.6 34.0  
89 52.7 53.2 79.8#  
182 2.6 2.3 3.5



#58  
Fluorene  
Concen: 39.022 ng  
RT: 15.953 min Scan# 2155  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:166 Resp: 373139  
Ion Ratio Lower Upper  
166 100  
165 101.3 78.6 118.0  
167 14.0 11.1 16.7

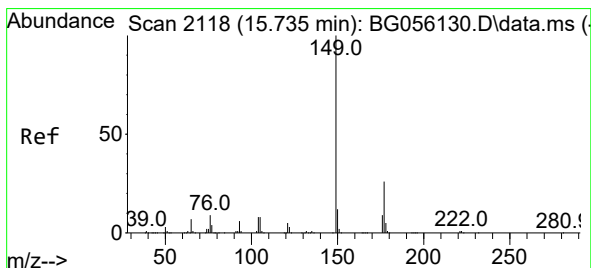
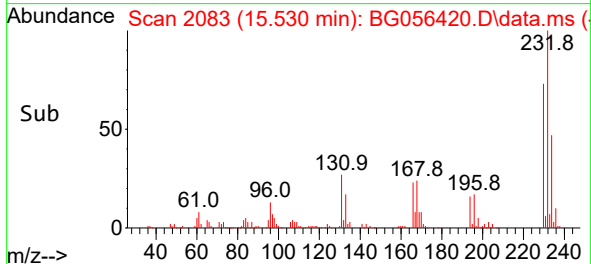
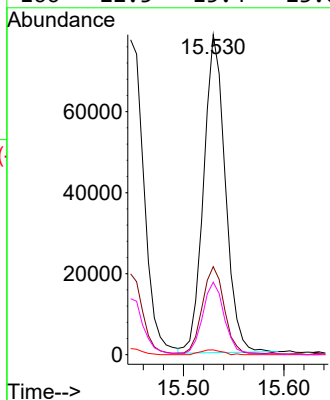
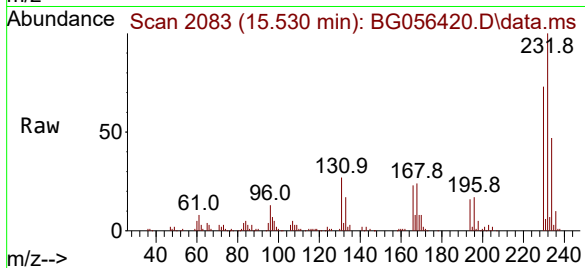




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 35.614 ng  
RT: 15.530 min Scan# 2088  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

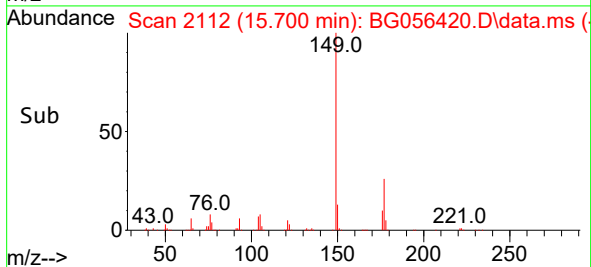
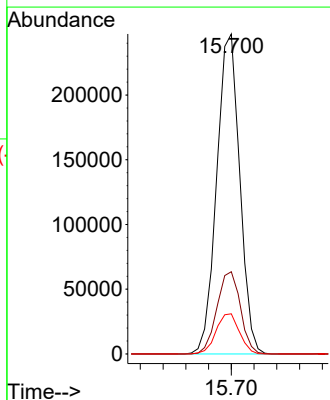
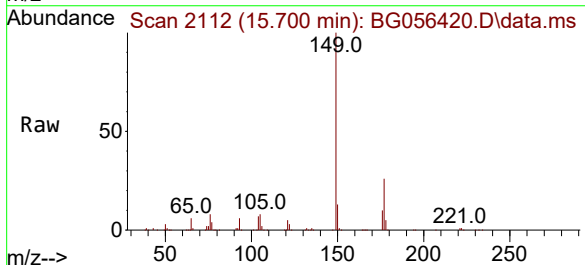
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

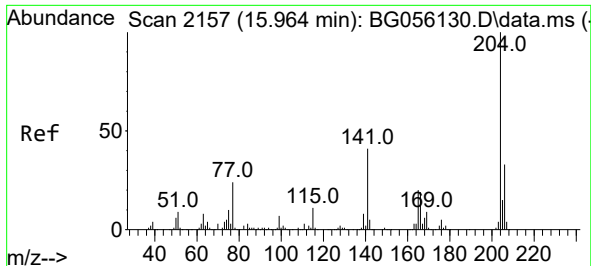
Tgt Ion:232 Resp: 117720  
Ion Ratio Lower Upper  
232 100  
131 27.7 21.4 32.2  
130 1.5 1.4 2.0  
166 22.5 15.4 23.0



#60  
Diethylphthalate  
Concen: 38.286 ng  
RT: 15.700 min Scan# 2112  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:149 Resp: 348054  
Ion Ratio Lower Upper  
149 100  
177 25.7 20.6 31.0  
150 12.5 9.9 14.9

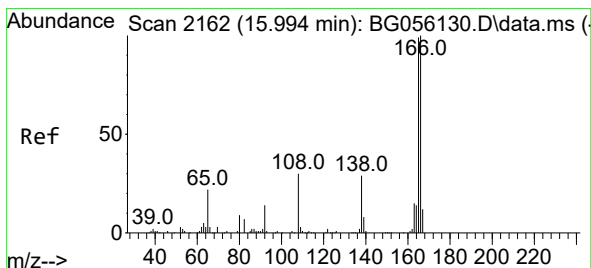
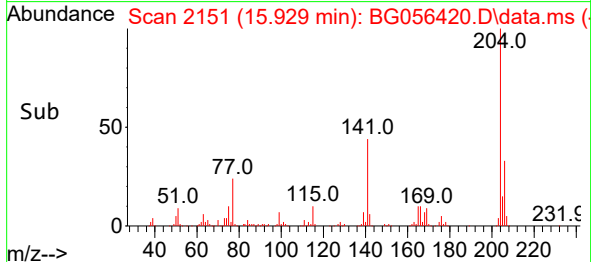
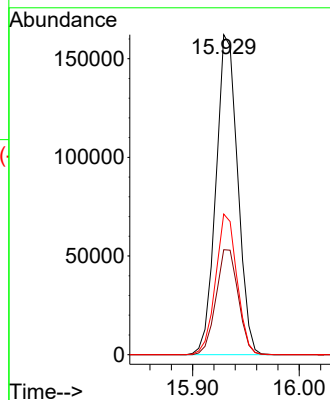
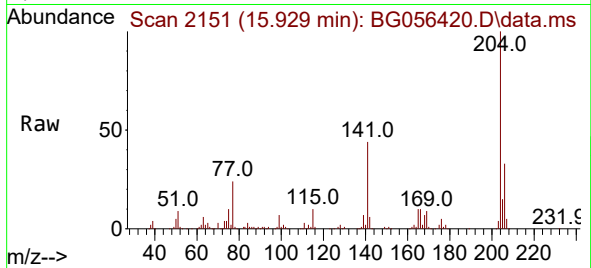




#61  
4-Chlorophenyl-phenylether  
Concen: 38.423 ng  
RT: 15.929 min Scan# 2151  
Delta R.T. -0.008 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

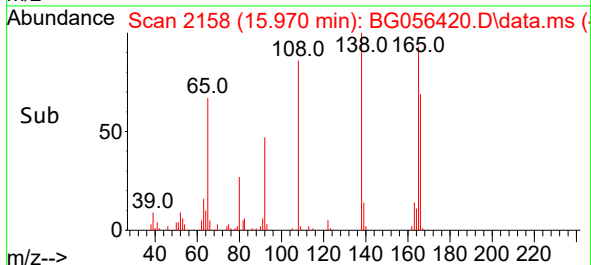
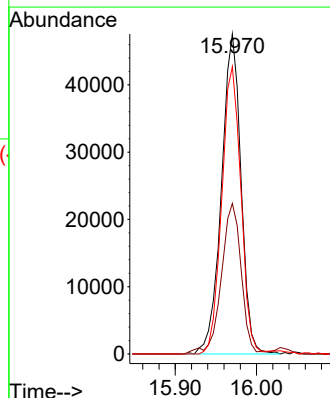
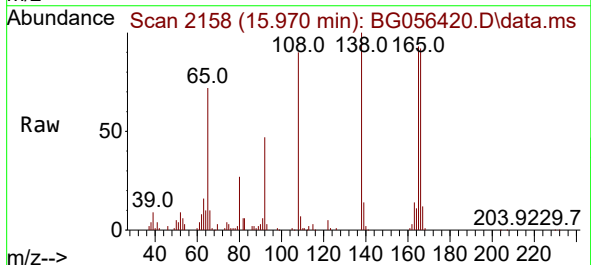
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

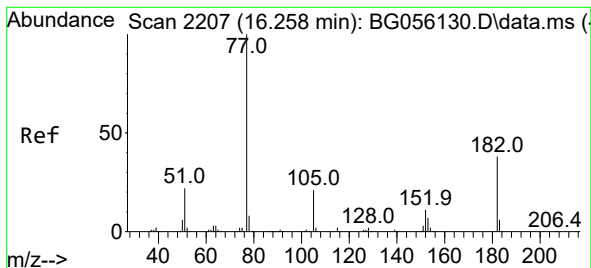
Tgt Ion:204 Resp: 229287  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.4 39.6  
141 44.0 33.0 49.4



#62  
4-Nitroaniline  
Concen: 39.555 ng  
RT: 15.970 min Scan# 2158  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:138 Resp: 79650  
Ion Ratio Lower Upper  
138 100  
92 47.1 28.6 68.6  
108 89.8 83.4 123.4





#63

Azobenzene

Concen: 35.862 ng

RT: 16.223 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 251583

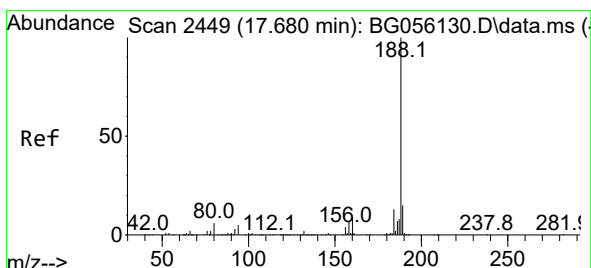
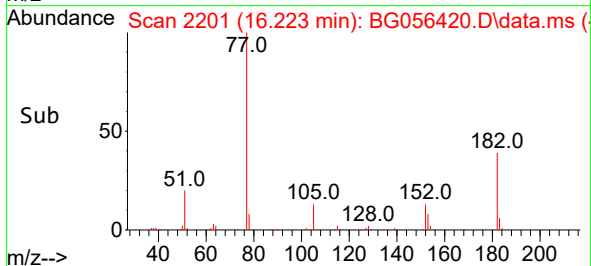
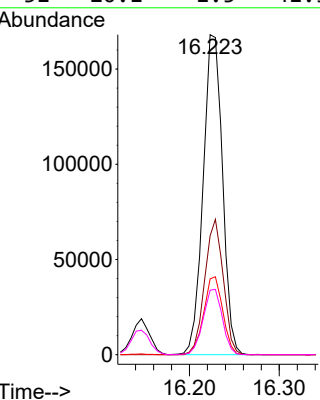
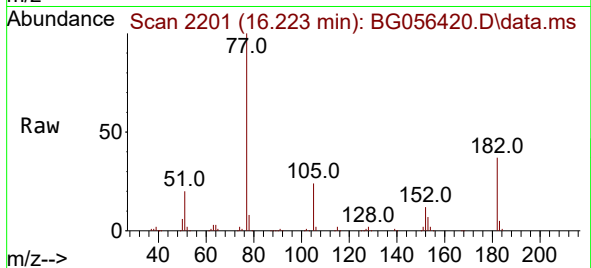
Ion Ratio Lower Upper

77 100

182 37.1 18.5 58.5

105 23.7 1.4 41.4

51 20.1 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.651 min Scan# 2444

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

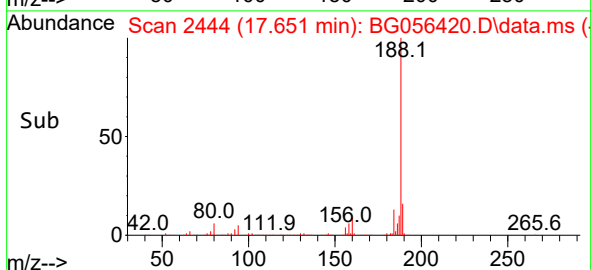
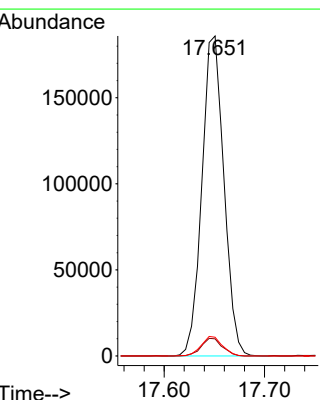
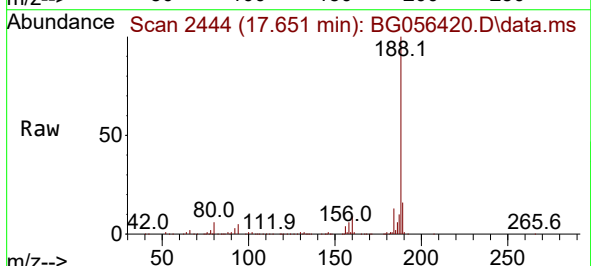
Tgt Ion:188 Resp: 282928

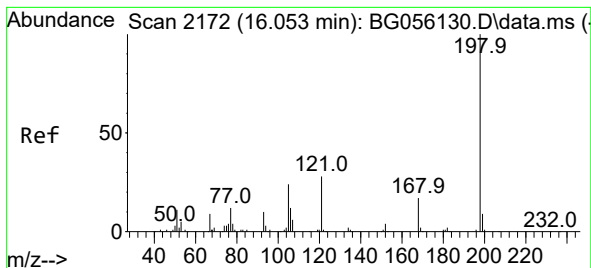
Ion Ratio Lower Upper

188 100

94 5.3 4.2 6.2

80 5.9 5.0 7.4

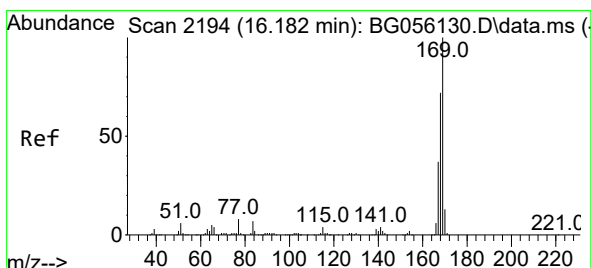
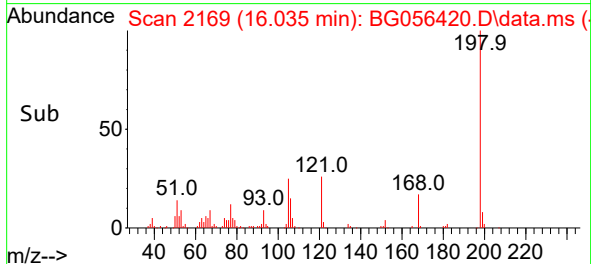
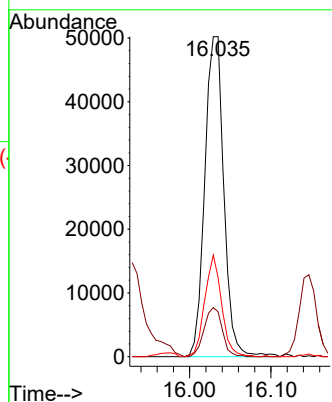
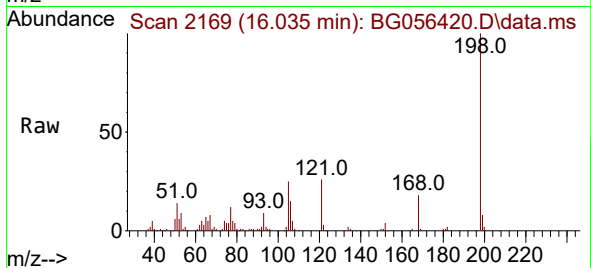




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.897 ng  
RT: 16.035 min Scan# 2187  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

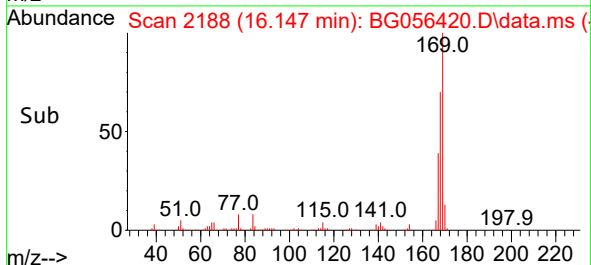
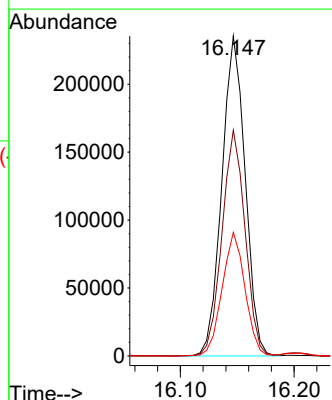
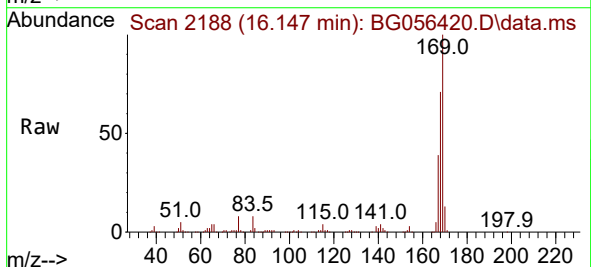
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

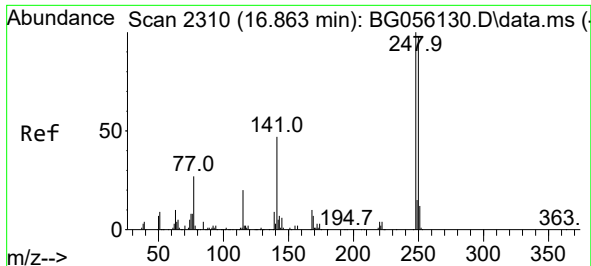
Tgt Ion:198 Resp: 81770  
Ion Ratio Lower Upper  
198 100  
51 14.0 0.0 33.2  
105 24.7 4.9 44.9



#66  
n-Nitrosodiphenylamine  
Concen: 42.733 ng  
RT: 16.147 min Scan# 2188  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:169 Resp: 335453  
Ion Ratio Lower Upper  
169 100  
168 70.5 58.0 87.0  
167 38.6 30.0 45.0

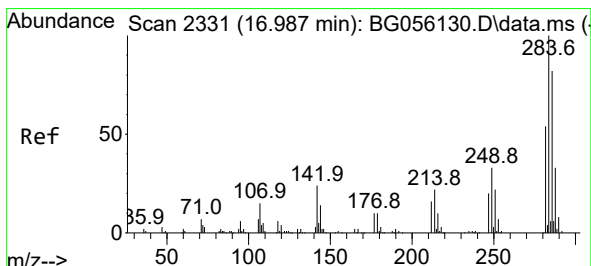
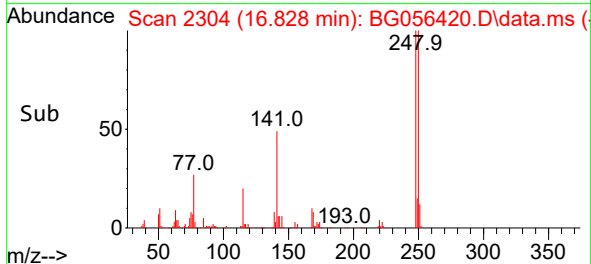
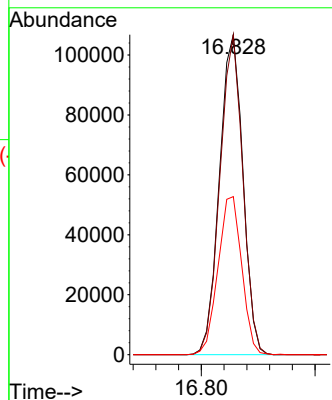
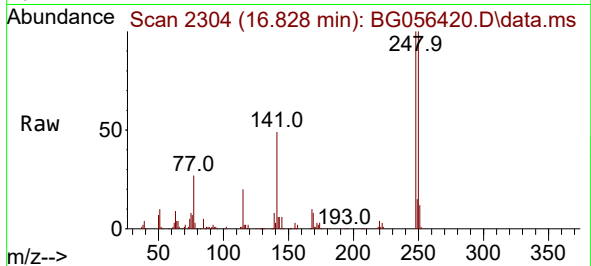




#67  
4-Bromophenyl-phenylether  
Concen: 42.471 ng  
RT: 16.828 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

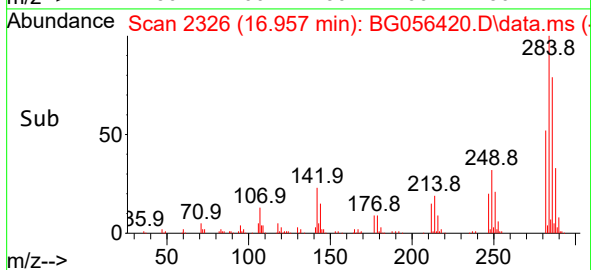
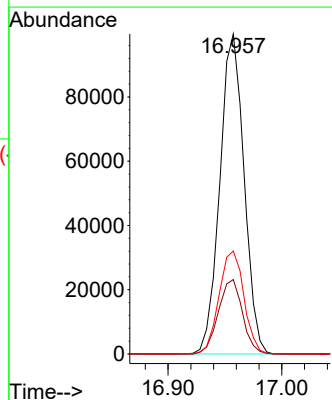
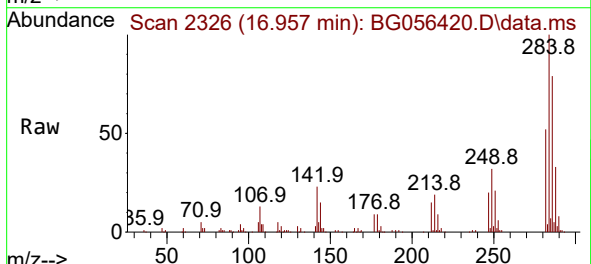
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

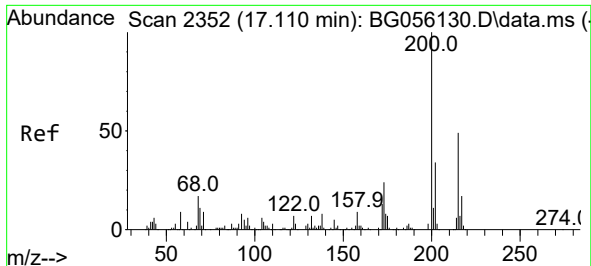
Tgt Ion:248 Resp: 153013  
Ion Ratio Lower Upper  
248 100  
250 99.9 78.2 117.4  
141 49.4 37.6 56.4



#68  
Hexachlorobenzene  
Concen: 43.838 ng  
RT: 16.957 min Scan# 2326  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:284 Resp: 147355  
Ion Ratio Lower Upper  
284 100  
142 23.3 19.0 28.6  
249 32.2 26.6 39.8

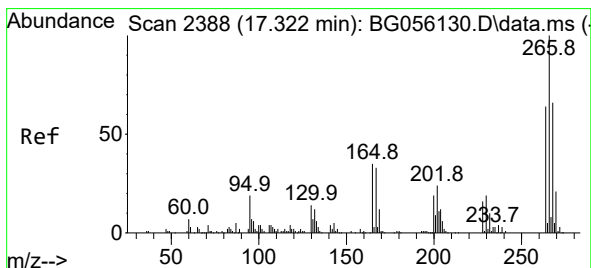
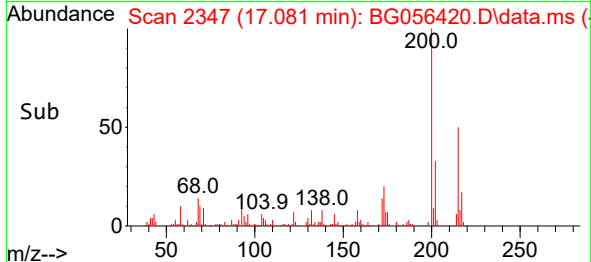
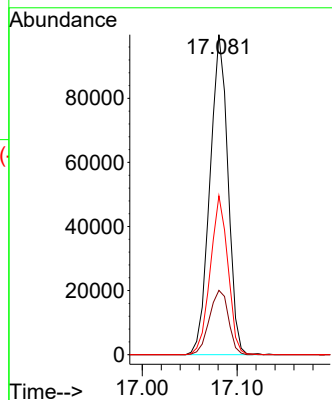
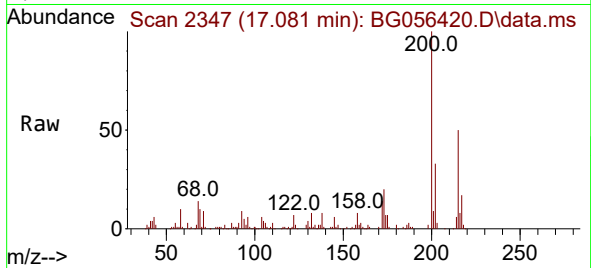




#69  
 Atrazine  
 Concen: 40.484 ng  
 RT: 17.081 min Scan# 21  
 Delta R.T. -0.002 min  
 Lab File: BG056420.D  
 Acq: 25 Jan 2023 11:07

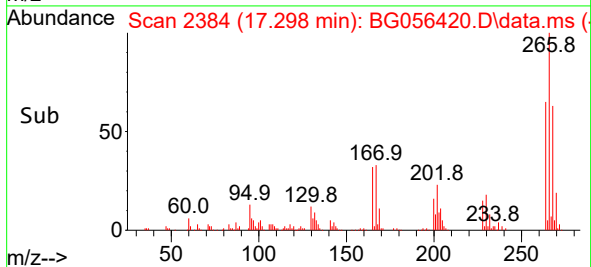
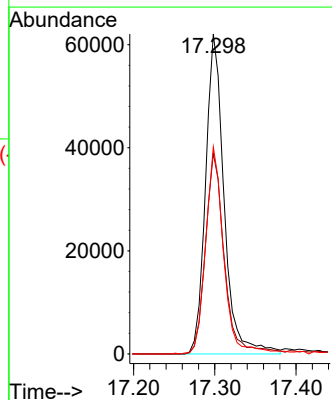
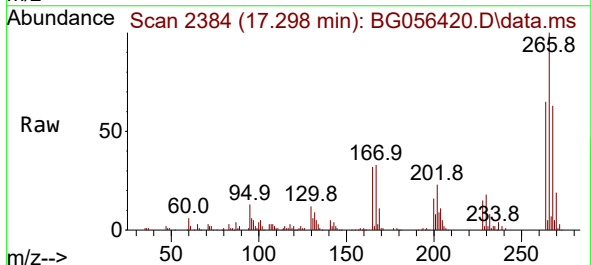
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

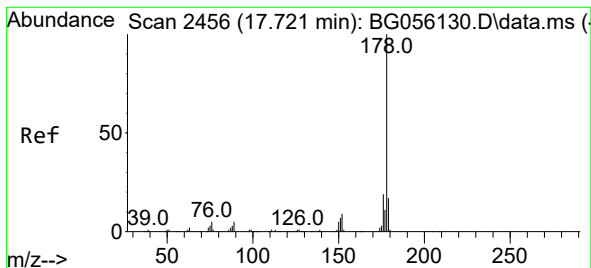
Tgt Ion:200 Resp: 131709  
 Ion Ratio Lower Upper  
 200 100  
 173 20.1 4.0 44.0  
 215 49.7 29.1 69.1



#70  
 Pentachlorophenol  
 Concen: 38.019 ng  
 RT: 17.298 min Scan# 2384  
 Delta R.T. -0.002 min  
 Lab File: BG056420.D  
 Acq: 25 Jan 2023 11:07

Tgt Ion:266 Resp: 98169  
 Ion Ratio Lower Upper  
 266 100  
 268 62.6 53.0 79.4  
 264 64.7 51.4 77.2





#71

Phenanthrene

Concen: 40.799 ng

RT: 17.692 min Scan# 2451

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

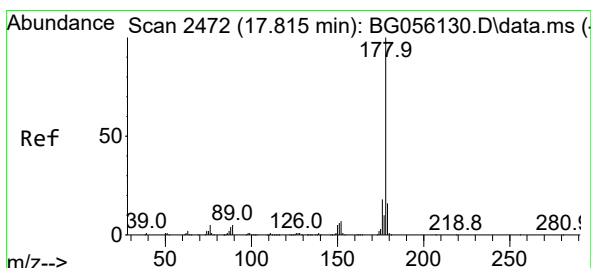
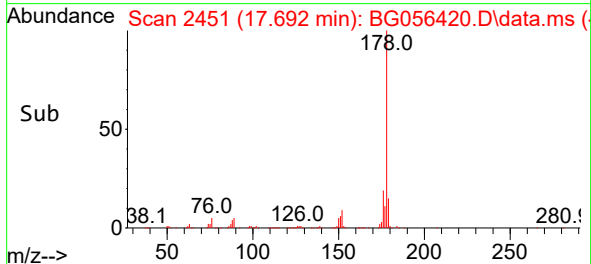
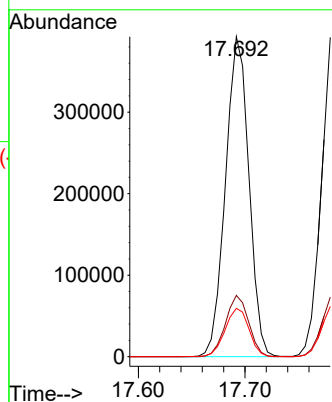
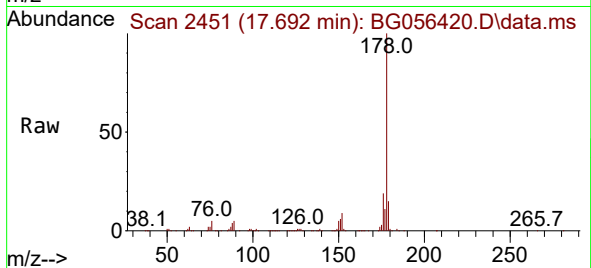
Tgt Ion:178 Resp: 598207

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.1 13.6 20.4



#72

Anthracene

Concen: 40.865 ng

RT: 17.786 min Scan# 2467

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

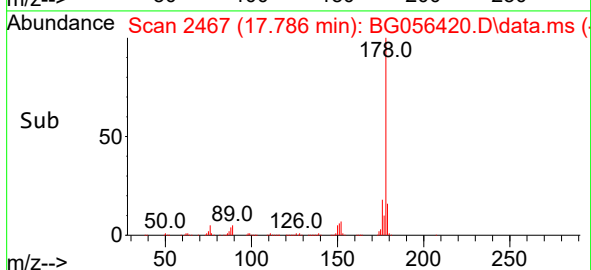
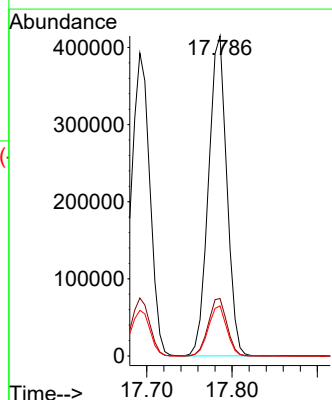
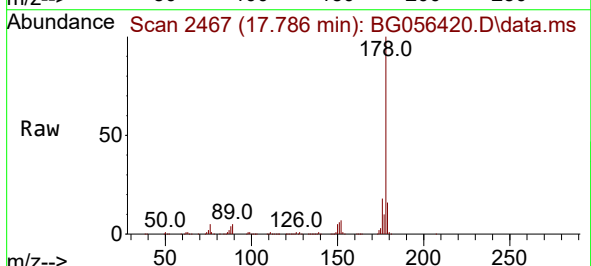
Tgt Ion:178 Resp: 618093

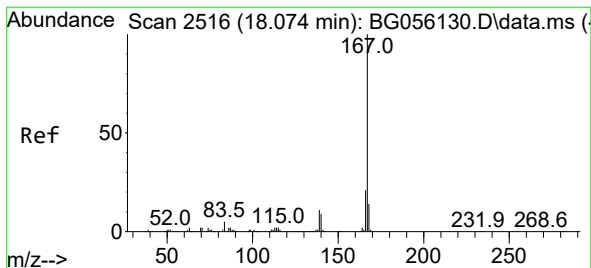
Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

179 15.6 12.7 19.1





#73

Carbazole

Concen: 40.783 ng

RT: 18.050 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

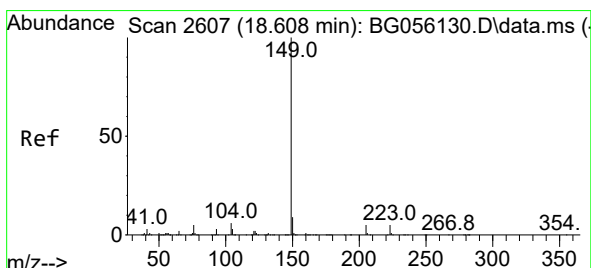
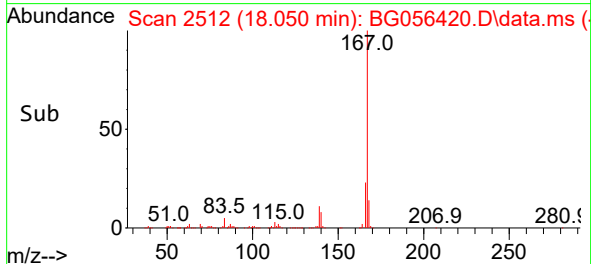
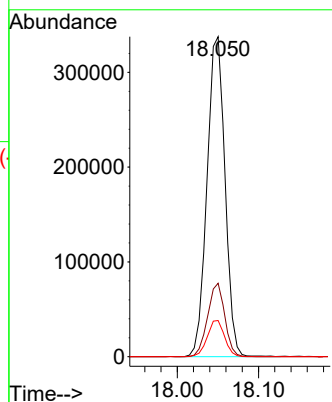
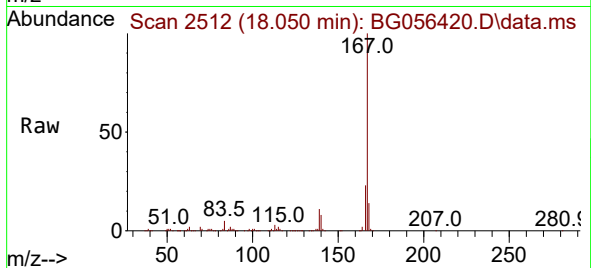
Tgt Ion:167 Resp: 518497

Ion Ratio Lower Upper

167 100

166 22.9 16.8 25.2

139 11.3 8.9 13.3



#74

Di-n-butylphthalate

Concen: 42.566 ng

RT: 18.573 min Scan# 2601

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

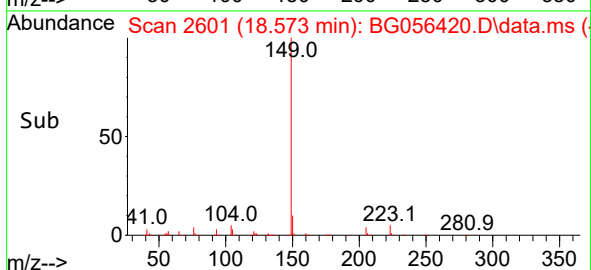
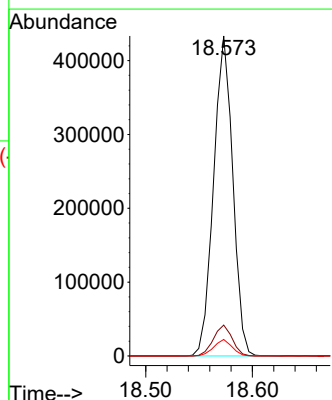
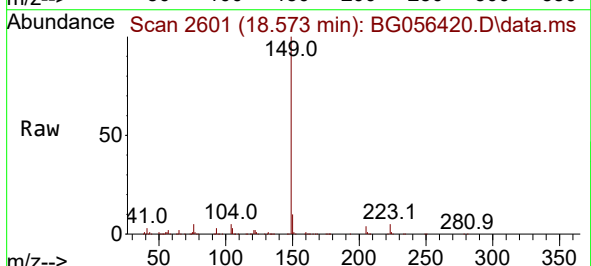
Tgt Ion:149 Resp: 539470

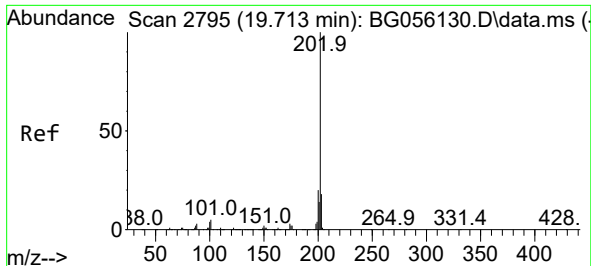
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.2 4.4 6.6

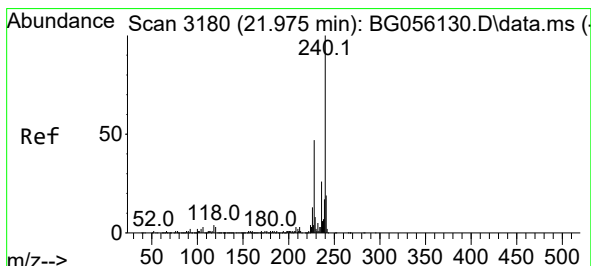
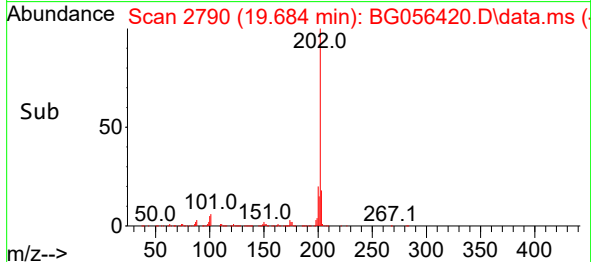
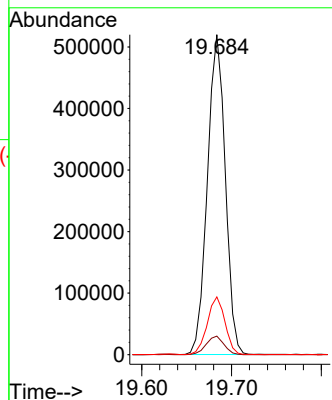
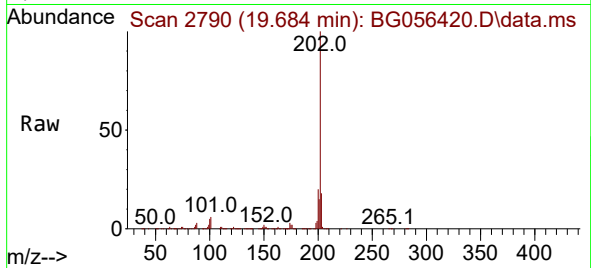




#75  
Fluoranthene  
Concen: 37.526 ng  
RT: 19.684 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

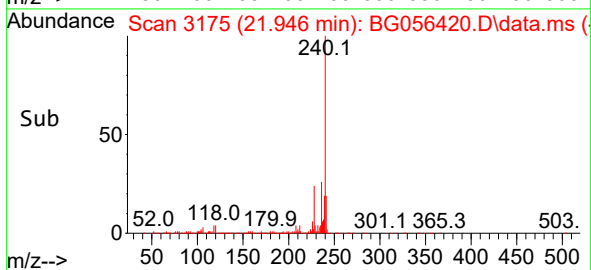
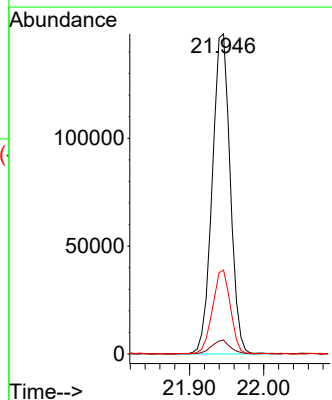
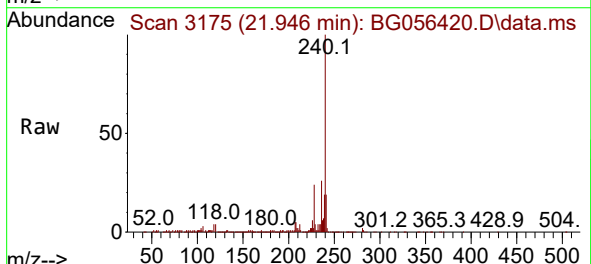
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

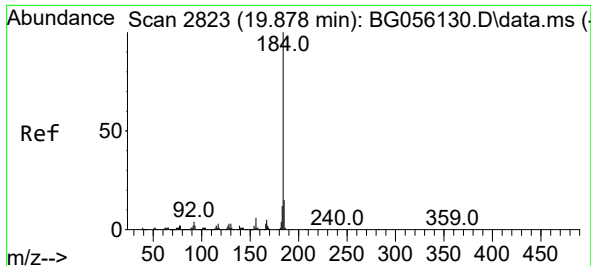
Tgt Ion:202 Resp: 717717  
Ion Ratio Lower Upper  
202 100  
101 5.8 0.0 25.0  
203 18.0 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.946 min Scan# 3175  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:240 Resp: 249471  
Ion Ratio Lower Upper  
240 100  
120 4.3 2.6 4.0#  
236 26.2 20.8 31.2

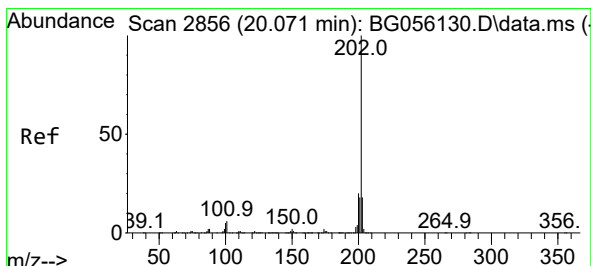
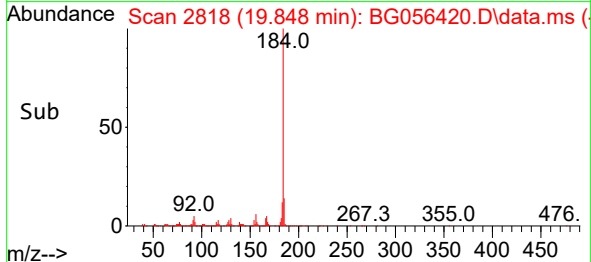
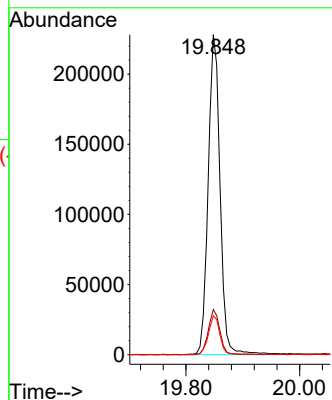
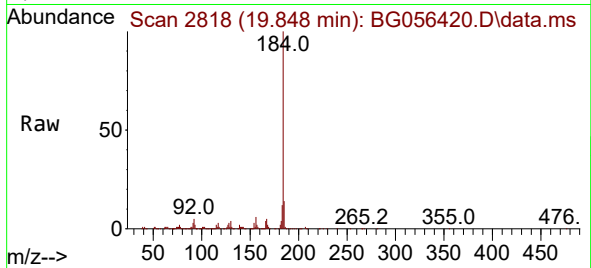




#77  
Benzidine  
Concen: 37.708 ng  
RT: 19.848 min Scan# 2818  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

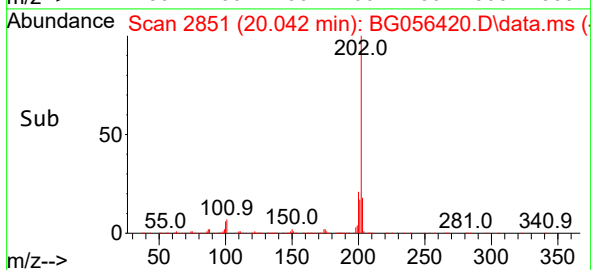
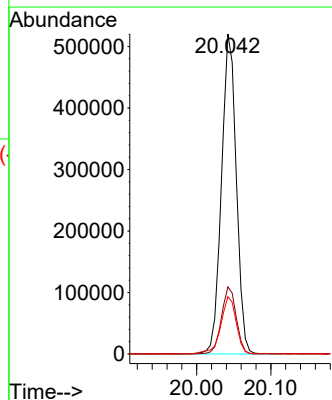
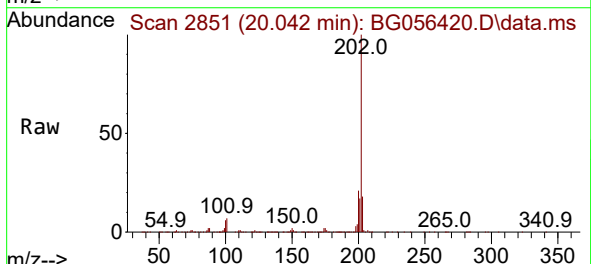
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

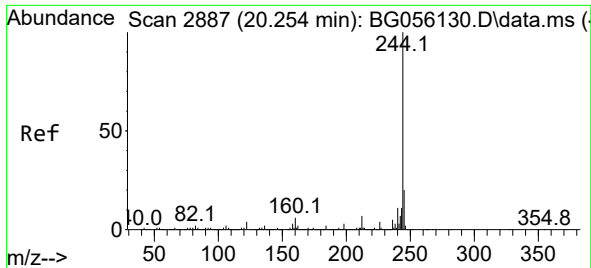
Tgt Ion:184 Resp: 329668  
Ion Ratio Lower Upper  
184 100  
185 14.1 12.2 18.2  
183 12.2 9.4 14.0



#78  
Pyrene  
Concen: 41.094 ng  
RT: 20.042 min Scan# 2851  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:202 Resp: 722582  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.4 24.6  
203 17.9 14.3 21.5

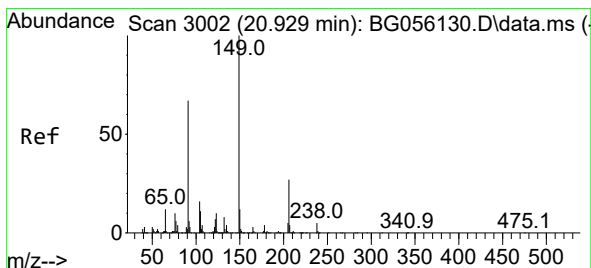
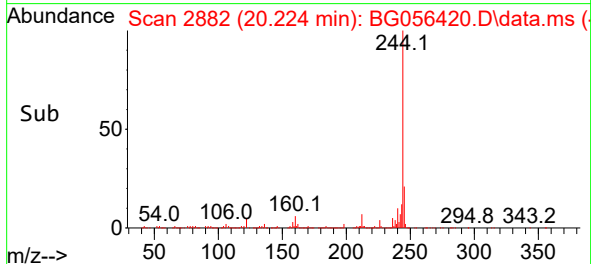
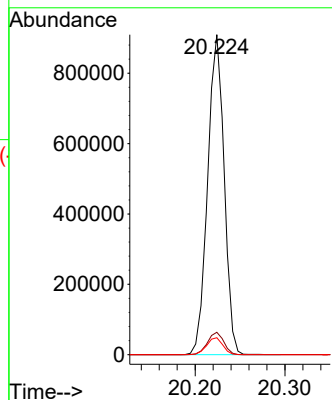
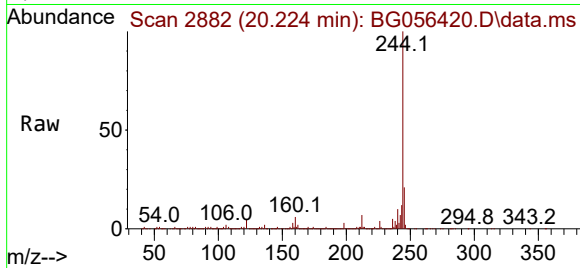




#79  
 Terphenyl-d14  
 Concen: 83.265 ng  
 RT: 20.224 min Scan# 21  
 Delta R.T. -0.002 min  
 Lab File: BG056420.D  
 Acq: 25 Jan 2023 11:07

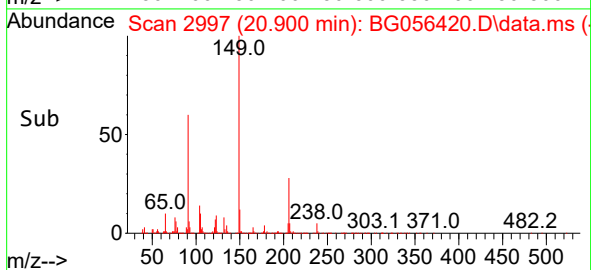
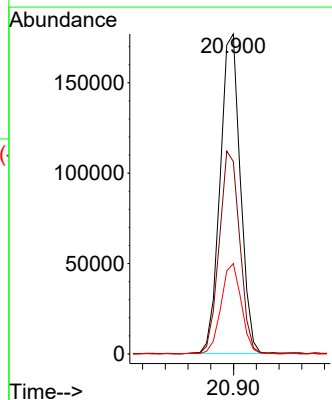
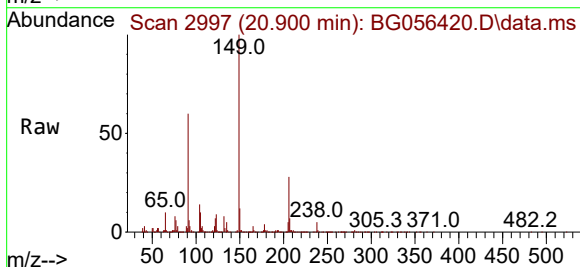
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

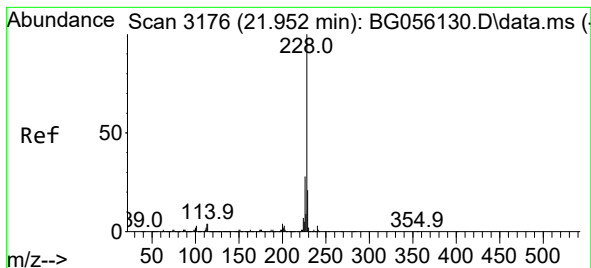
Tgt Ion:244 Resp: 1159772  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.7 8.5  
 122 5.3 3.5 5.3#



#80  
 Butylbenzylphthalate  
 Concen: 43.456 ng  
 RT: 20.900 min Scan# 2997  
 Delta R.T. -0.002 min  
 Lab File: BG056420.D  
 Acq: 25 Jan 2023 11:07

Tgt Ion:149 Resp: 219220  
 Ion Ratio Lower Upper  
 149 100  
 91 60.1 53.5 80.3  
 206 28.2 21.9 32.9





#81

Benzo(a)anthracene

Concen: 40.533 ng

RT: 21.922 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

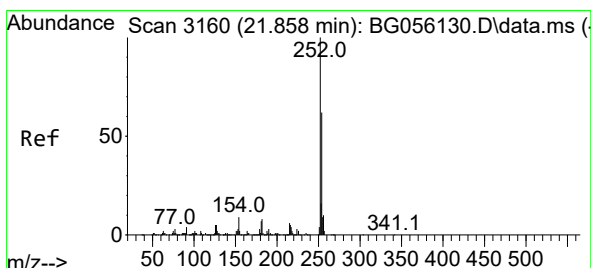
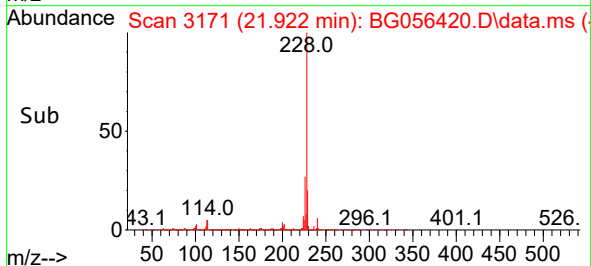
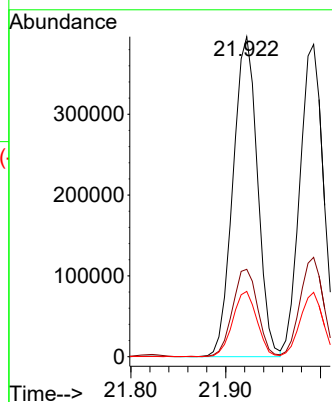
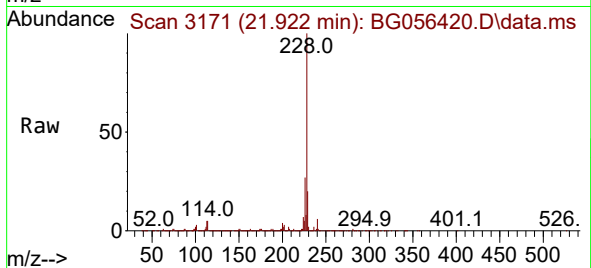
Tgt Ion:228 Resp: 710220

Ion Ratio Lower Upper

228 100

226 27.3 22.6 34.0

229 20.4 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 40.974 ng

RT: 21.822 min Scan# 3154

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

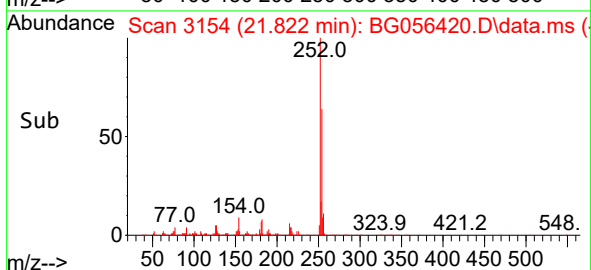
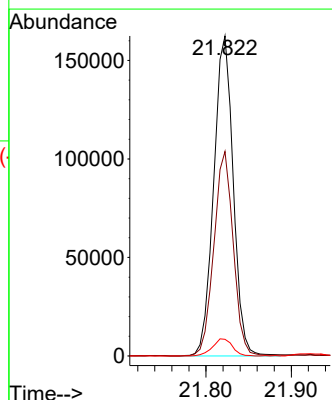
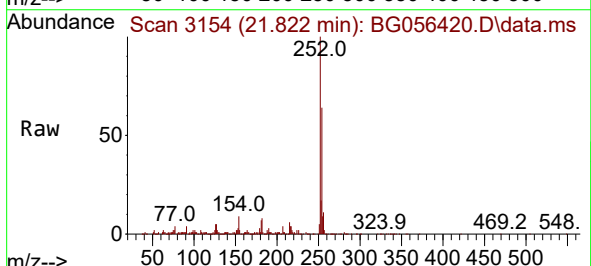
Tgt Ion:252 Resp: 258447

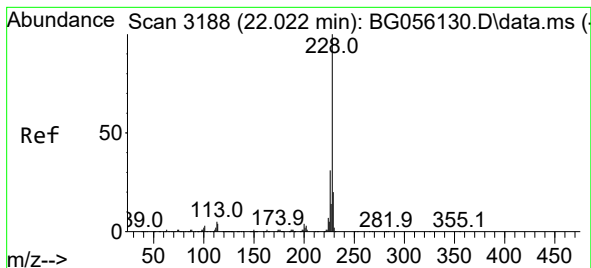
Ion Ratio Lower Upper

252 100

254 63.9 49.5 74.3

126 5.2 4.0 6.0





#83

Chrysene

Concen: 40.553 ng

RT: 21.993 min Scan# 3183

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

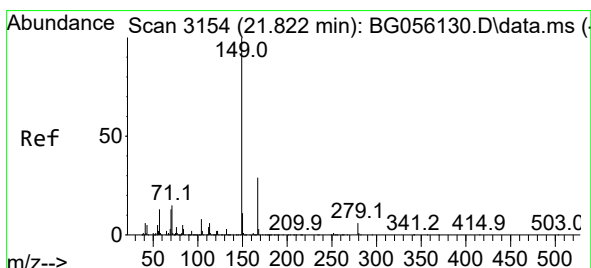
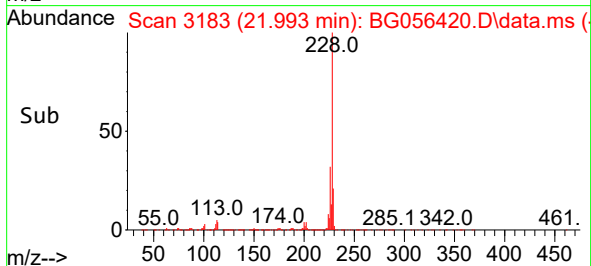
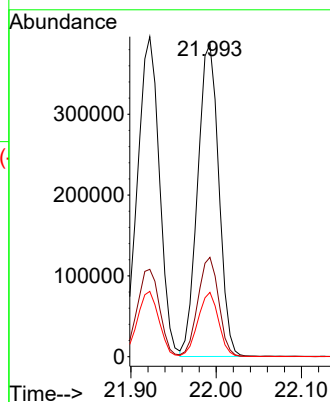
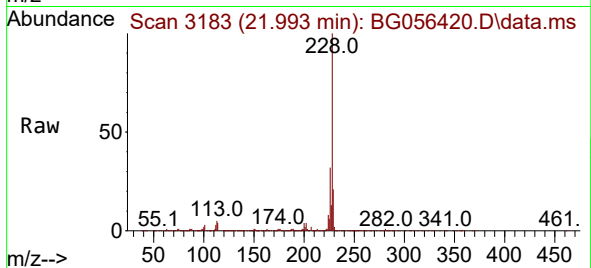
Tgt Ion:228 Resp: 665599

Ion Ratio Lower Upper

228 100

226 31.8 24.6 36.8

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.442 ng

RT: 21.775 min Scan# 3146

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

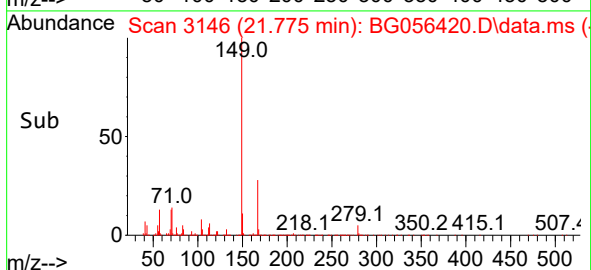
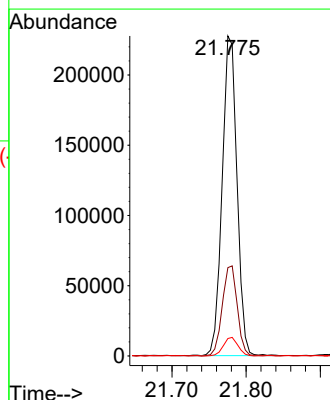
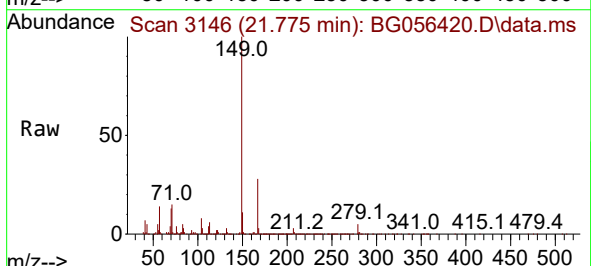
Tgt Ion:149 Resp: 315730

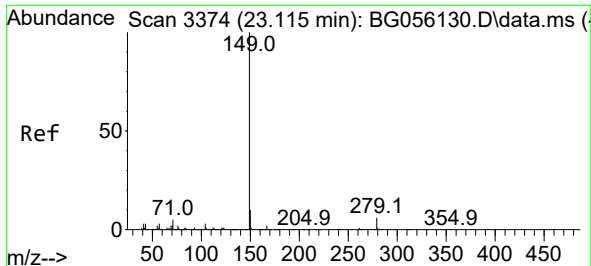
Ion Ratio Lower Upper

149 100

167 27.6 23.4 35.2

279 5.4 4.7 7.1

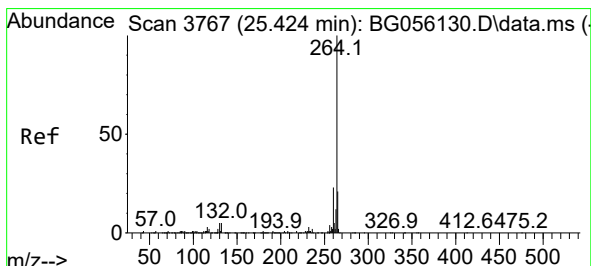
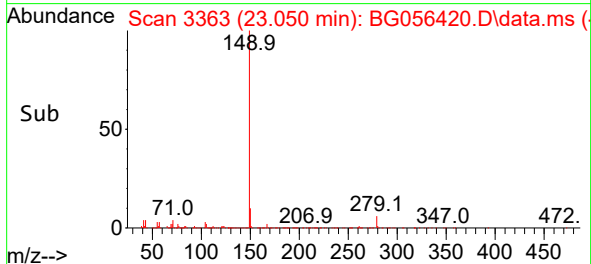
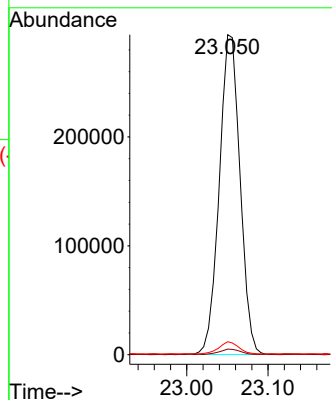
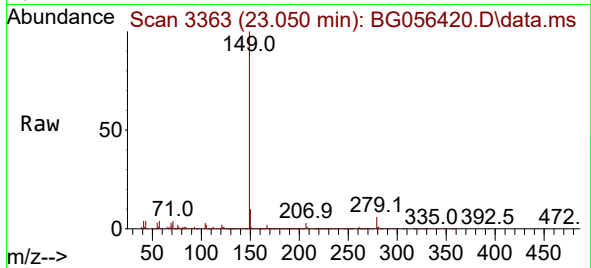




#85  
Di-n-octyl phthalate  
Concen: 42.532 ng  
RT: 23.050 min Scan# 31  
Delta R.T. -0.008 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

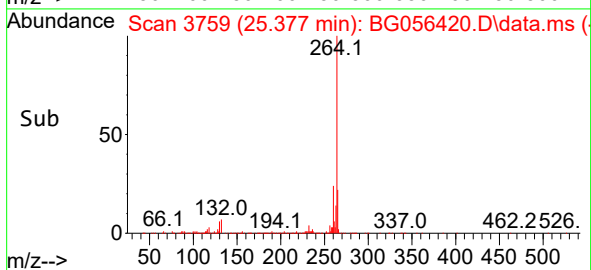
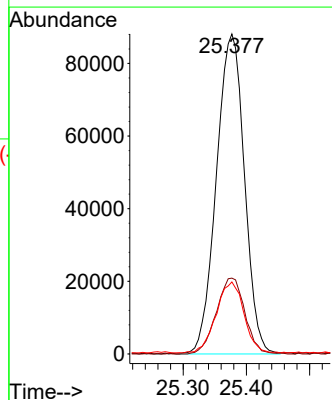
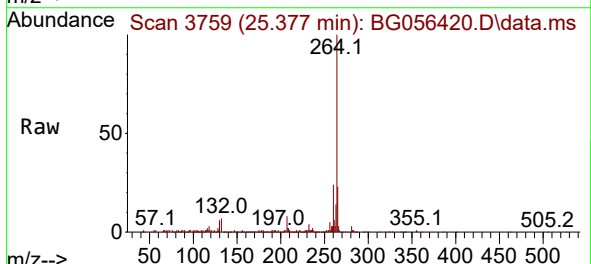
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

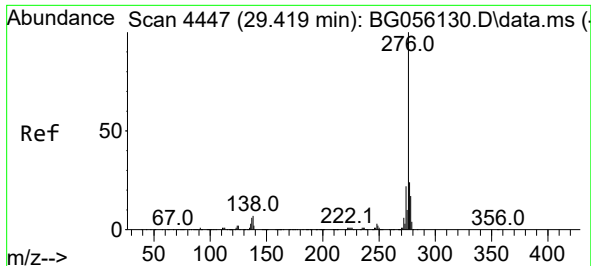
Tgt Ion:149 Resp: 521840  
Ion Ratio Lower Upper  
149 100  
167 1.9 1.4 2.2  
43 3.7 2.9 4.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.377 min Scan# 3759  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:264 Resp: 271473  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.6 28.0  
265 22.5 16.7 25.1

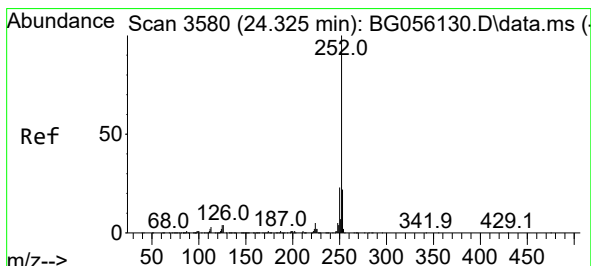
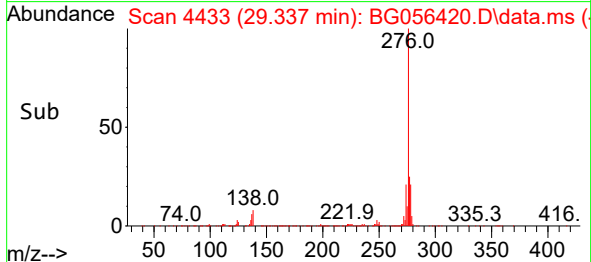
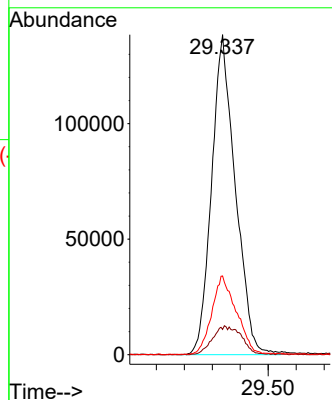
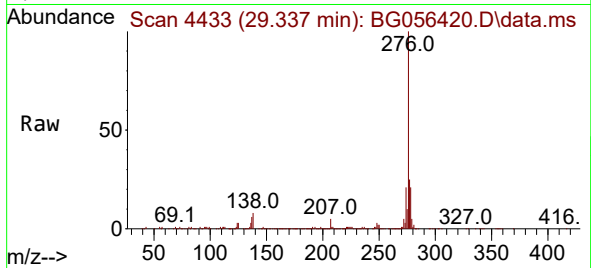




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.275 ng  
RT: 29.337 min Scan# 4447  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

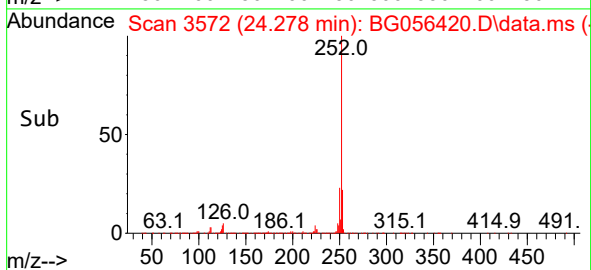
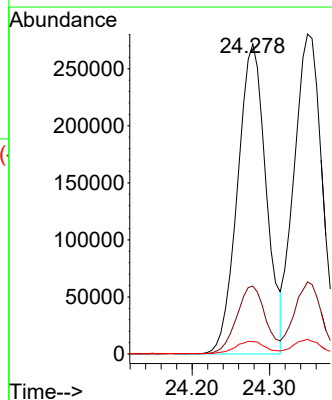
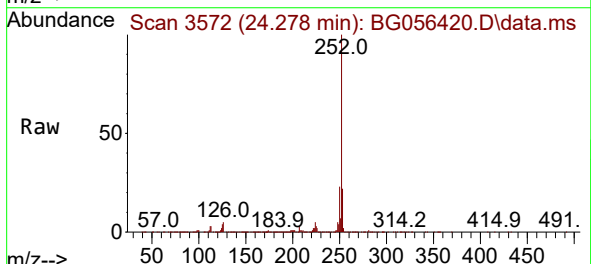
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

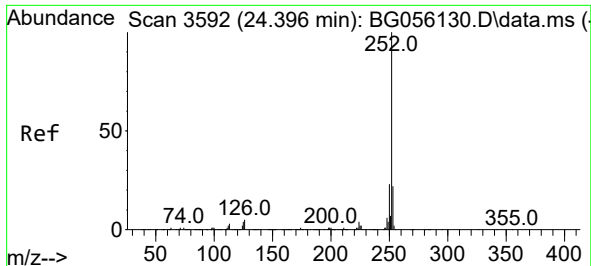
Tgt Ion:276 Resp: 814912  
Ion Ratio Lower Upper  
276 100  
138 10.9 5.0 7.4#  
277 25.2 20.5 30.7



#88  
Benzo(b)fluoranthene  
Concen: 40.366 ng  
RT: 24.278 min Scan# 3572  
Delta R.T. -0.002 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:252 Resp: 696244  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 4.0 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 40.602 ng

RT: 24.349 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

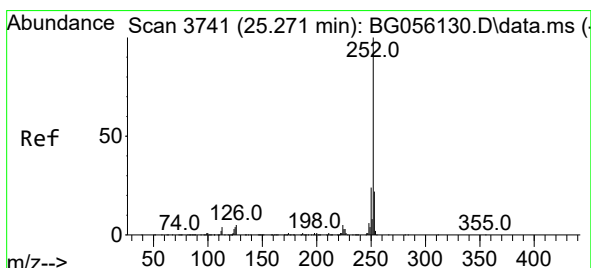
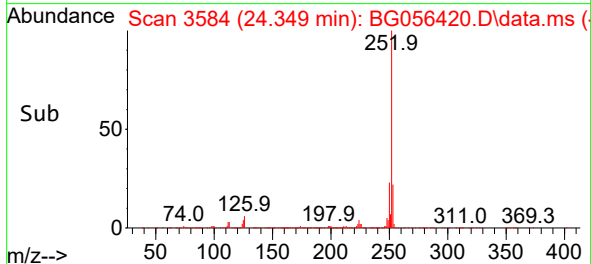
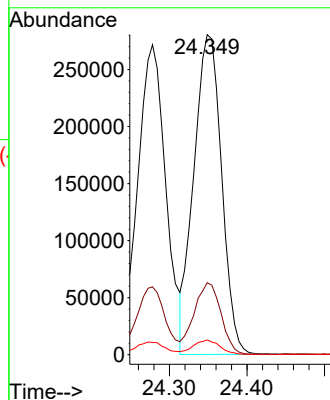
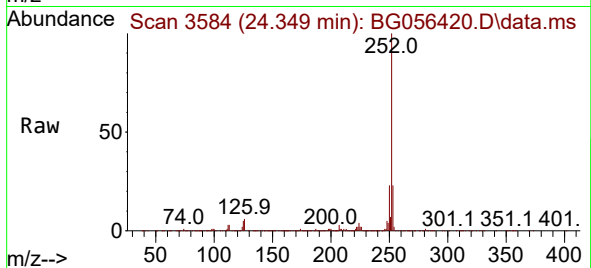
Tgt Ion:252 Resp: 697370

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 4.6 3.4 5.0



#90

Benzo(a)pyrene

Concen: 40.636 ng

RT: 25.212 min Scan# 3731

Delta R.T. -0.002 min

Lab File: BG056420.D

Acq: 25 Jan 2023 11:07

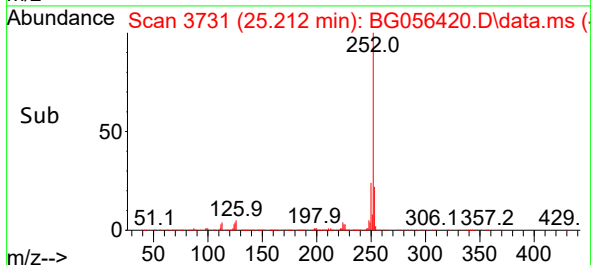
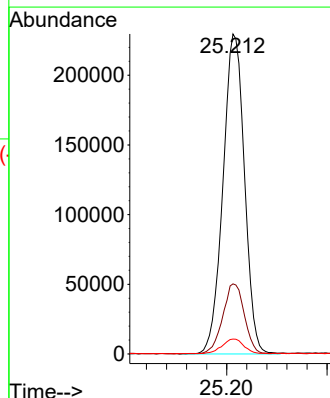
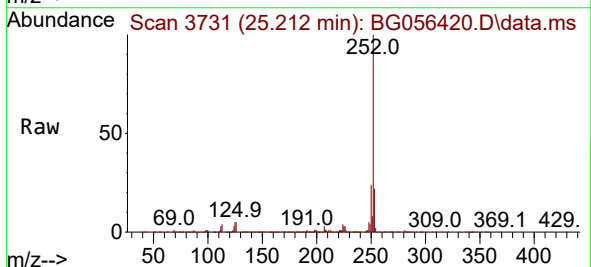
Tgt Ion:252 Resp: 683634

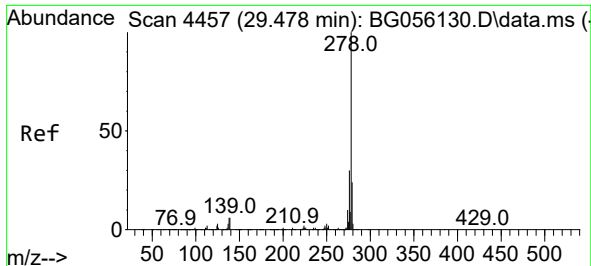
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 4.6 3.2 4.8

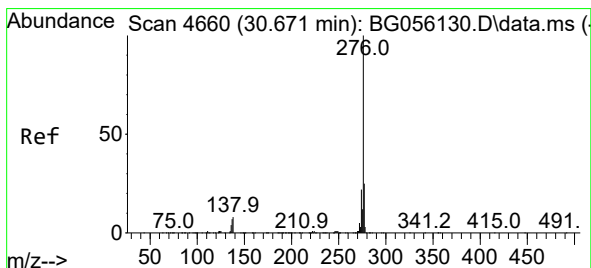
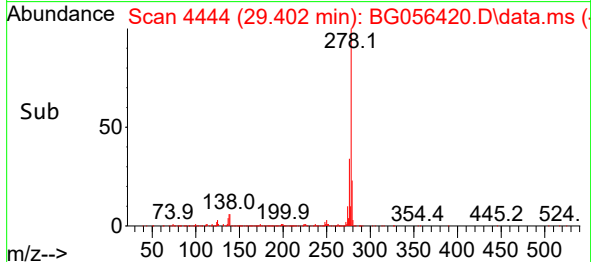
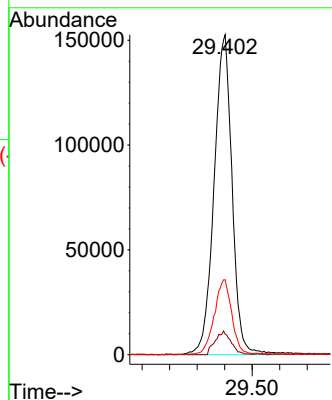
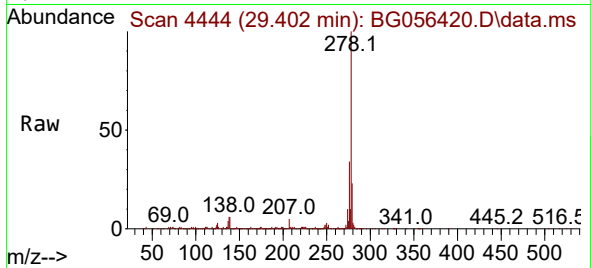




#91  
Dibenzo(a,h)anthracene  
Concen: 41.808 ng  
RT: 29.402 min Scan# 4444  
Delta R.T. 0.010 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 692044  
Ion Ratio Lower Upper  
278 100  
139 6.4 4.8 7.2  
279 23.4 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 40.829 ng  
RT: 30.577 min Scan# 4644  
Delta R.T. 0.004 min  
Lab File: BG056420.D  
Acq: 25 Jan 2023 11:07

Tgt Ion:276 Resp: 655383  
Ion Ratio Lower Upper  
276 100  
277 22.8 19.7 29.5  
138 8.9 6.7 10.1

