

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031524\  
 Data File : BG060660.D  
 Acq On : 15 Mar 2024 11:44  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 15 13:18:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG031324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 14 00:45:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.324  | 152  | 102722   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.168 | 136  | 484284   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.946 | 164  | 309527   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.695 | 188  | 619008   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 22.014 | 240  | 554900   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 25.569 | 264  | 625483   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.809  | 112  | 524718   | 80.299 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.437  | 99   | 761713   | 80.358 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.523  | 82   | 731264   | 78.585 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.432 | 330  | 299764   | 83.575 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.571 | 172  | 1748345  | 76.369 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.275 | 244  | 2341272  | 76.265 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.653  | 88   | 102826   | 37.593 | ng    | 96       |
| 3) Pyridine                   | 4.070  | 79   | 321021   | 39.711 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 4.000  | 42   | 159565   | 40.238 | ng    | # 97     |
| 6) Aniline                    | 7.648  | 93   | 455231   | 39.302 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.872  | 128  | 288077   | 40.329 | ng    | 99       |
| 9) Benzaldehyde               | 7.466  | 77   | 200946   | 37.870 | ng    | 99       |
| 10) Phenol                    | 7.466  | 94   | 377533   | 39.694 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.737  | 93   | 298199   | 39.330 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 8.207  | 146  | 295116   | 38.312 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.359  | 146  | 299458   | 38.351 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.677  | 146  | 292899   | 37.769 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.565  | 79   | 293371   | 39.147 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.835  | 45   | 562400   | 38.208 | ng    | 98       |
| 17) 2-Methylphenol            | 8.741  | 107  | 288546   | 39.509 | ng    | 97       |
| 18) Hexachloroethane          | 9.411  | 117  | 105156   | 39.423 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 9.135  | 70   | 255711   | 38.918 | ng    | 98       |
| 20) 3+4-Methylphenols         | 9.076  | 107  | 392318   | 39.829 | ng    | 99       |
| 22) Acetophenone              | 9.164  | 105  | 484259   | 37.297 | ng    | # 99     |
| 24) Nitrobenzene              | 9.564  | 77   | 360910   | 38.795 | ng    | 98       |
| 25) Isophorone                | 10.075 | 82   | 698772   | 37.519 | ng    | 99       |
| 26) 2-Nitrophenol             | 10.269 | 139  | 150713   | 40.366 | ng    | 89       |
| 27) 2,4-Dimethylphenol        | 10.292 | 122  | 309090   | 37.496 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.557 | 93   | 429920   | 38.505 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.792 | 162  | 291397   | 39.387 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 11.015 | 180  | 296281   | 37.717 | ng    | 98       |
| 31) Naphthalene               | 11.221 | 128  | 1011697  | 37.401 | ng    | 99       |
| 32) Benzoic acid              | 10.404 | 122  | 208368   | 39.661 | ng    | 94       |
| 33) 4-Chloroaniline           | 11.332 | 127  | 433927   | 38.043 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.450 | 225  | 200859   | 37.488 | ng    | 96       |
| 35) Caprolactam               | 12.131 | 113  | 89861    | 36.082 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.402 | 107  | 342414   | 37.767 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.795 | 142  | 702418   | 37.597 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 13.013 | 142  | 657703   | 37.507 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.142 | 216  | 360099   | 37.883 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.095 | 237  | 180784   | 38.675 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.377 | 196  | 243340   | 39.868 | ng    | 98       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG031324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 14 00:45:22 2024  
 Response via : Initial Calibration

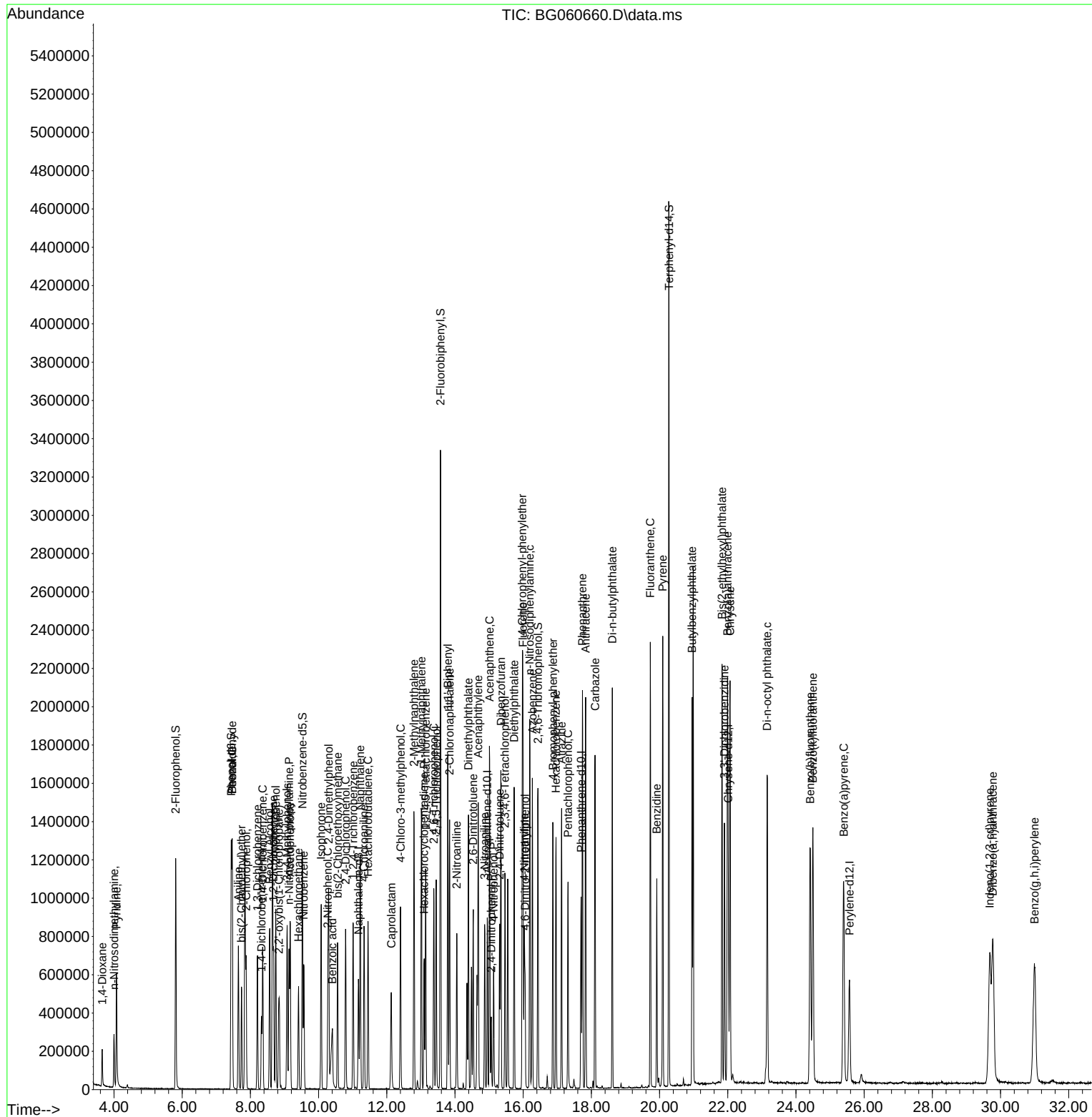
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.447 | 196  | 281462   | 38.981 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.788 | 154  | 899170   | 38.218 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.841 | 162  | 674876   | 38.008 | ng    | 98       |
| 48) 2-Nitroaniline            | 14.053 | 65   | 239106   | 40.801 | ng    | 99       |
| 49) Acenaphthylene            | 14.681 | 152  | 1109543  | 38.358 | ng    | 98       |
| 50) Dimethylphthalate         | 14.393 | 163  | 883375   | 38.053 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.534 | 165  | 176918   | 41.361 | ng    | 97       |
| 52) Acenaphthene              | 15.010 | 154  | 656434   | 37.976 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.869 | 138  | 194453   | 39.482 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 15.063 | 184  | 70507    | 36.287 | ng    | 95       |
| 55) Dibenzofuran              | 15.345 | 168  | 1043534  | 37.286 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.134 | 139  | 140296   | 38.175 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 15.310 | 165  | 226920   | 42.171 | ng    | 93       |
| 58) Fluorene                  | 15.992 | 166  | 839800   | 37.504 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.463 | 232  | 240908   | 40.009 | ng    | 99       |
| 60) Diethylphthalate          | 15.733 | 149  | 893807   | 37.421 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.974 | 204  | 425568   | 37.521 | ng    | 100      |
| 62) 4-Nitroaniline            | 16.033 | 138  | 198270   | 39.313 | ng    | 98       |
| 63) Azobenzene                | 16.268 | 77   | 922641   | 37.325 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 16.056 | 198  | 109433   | 40.013 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 16.191 | 169  | 761295   | 39.297 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.873 | 248  | 279265   | 41.836 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.961 | 284  | 295362   | 38.485 | ng    | 96       |
| 69) Atrazine                  | 17.126 | 200  | 257440   | 39.731 | ng    | 99       |
| 70) Pentachlorophenol         | 17.314 | 266  | 196782   | 39.560 | ng    | 96       |
| 71) Phenanthrene              | 17.737 | 178  | 1270974  | 38.116 | ng    | 99       |
| 72) Anthracene                | 17.831 | 178  | 1304704  | 38.698 | ng    | 99       |
| 73) Carbazole                 | 18.107 | 167  | 1125783  | 38.403 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.612 | 149  | 1425562  | 39.904 | ng    | 99       |
| 75) Fluoranthene              | 19.728 | 202  | 1422284  | 38.561 | ng    | 98       |
| 77) Benzidine                 | 19.916 | 184  | 601661   | 44.328 | ng    | 98       |
| 78) Pyrene                    | 20.093 | 202  | 1477822  | 38.162 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.950 | 149  | 611453   | 41.767 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.990 | 228  | 1466018  | 38.371 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.902 | 252  | 517070   | 40.152 | ng    | 95       |
| 83) Chrysene                  | 22.067 | 228  | 1418666  | 38.241 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.832 | 149  | 887557   | 41.044 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 23.154 | 149  | 1494826  | 41.978 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.681 | 276  | 1707166  | 40.013 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 24.417 | 252  | 1339175  | 38.918 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.493 | 252  | 1427854  | 39.497 | ng    | 100      |
| 90) Benzo(a)pyrene            | 25.398 | 252  | 1323739  | 39.238 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.775 | 278  | 1444347  | 39.878 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.997 | 276  | 1396390  | 39.820 | ng    | 98       |

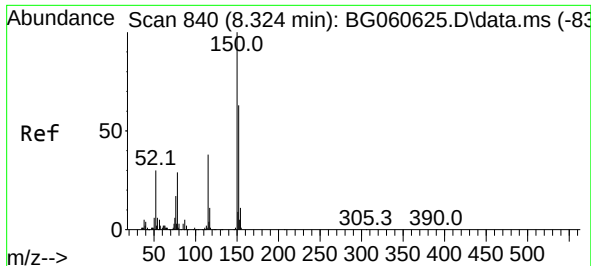
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031524\  
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 ALS Vial : 2 Sample Multiplier: 1

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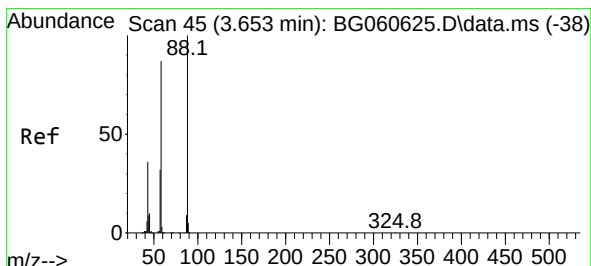
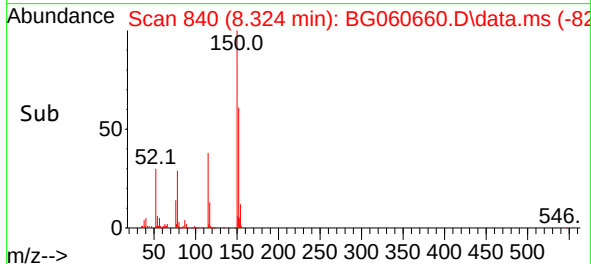
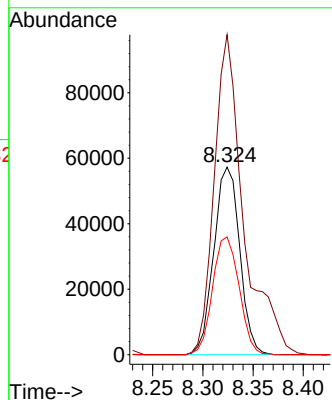
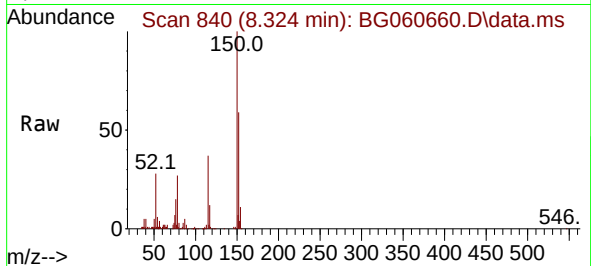




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.324 min Scan# 840  
 Delta R.T. 0.000 min  
 Lab File: BG060660.D  
 Acq: 15 Mar 2024 11:44

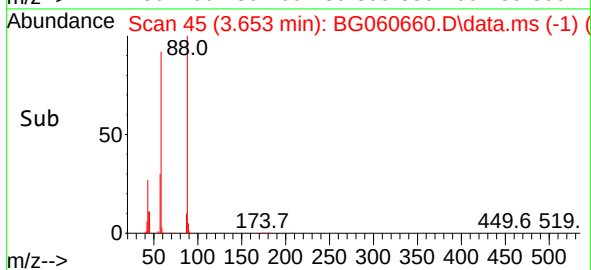
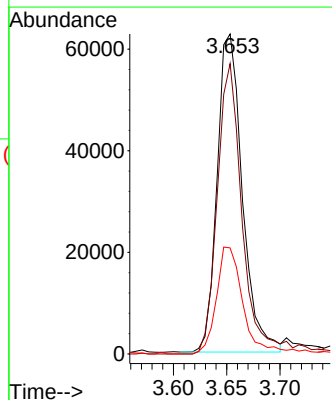
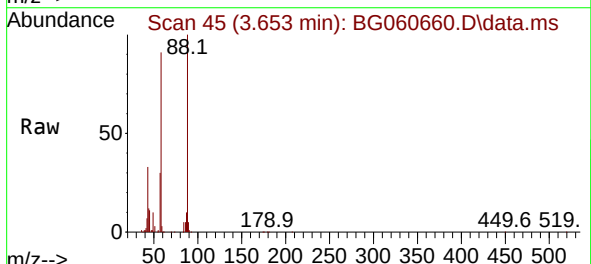
Instrument :  
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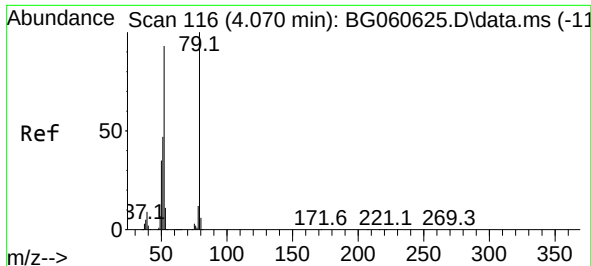
Tgt Ion:152 Resp: 102722  
 Ion Ratio Lower Upper  
 152 100  
 150 170.6 126.6 190.0  
 115 62.8 47.8 71.8



#2  
 1,4-Dioxane  
 Concen: 37.593 ng  
 RT: 3.653 min Scan# 45  
 Delta R.T. 0.000 min  
 Lab File: BG060660.D  
 Acq: 15 Mar 2024 11:44

Tgt Ion: 88 Resp: 102826  
 Ion Ratio Lower Upper  
 88 100  
 58 92.5 70.6 106.0  
 43 36.0 27.9 41.9

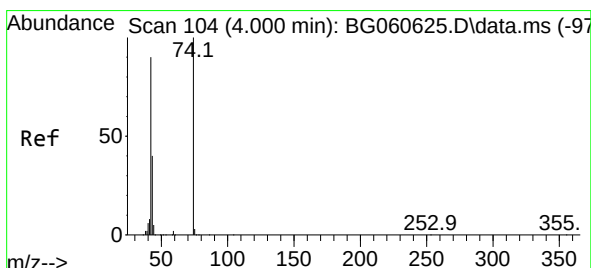
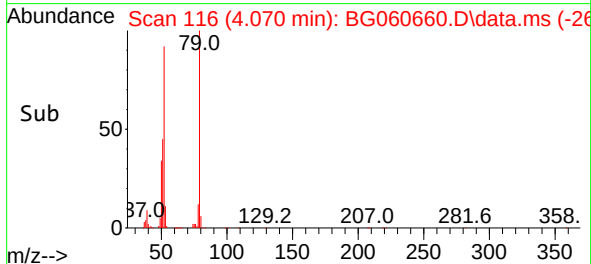
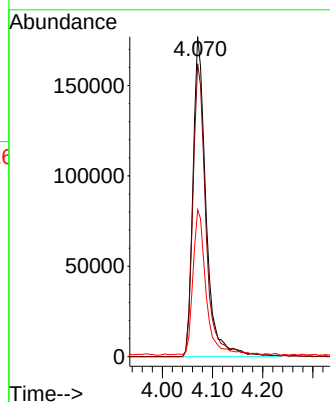
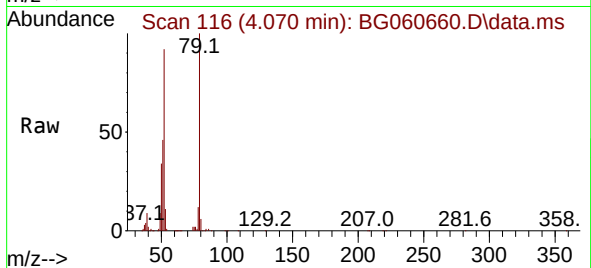




#3  
 Pyridine  
 Concen: 39.711 ng  
 RT: 4.070 min Scan# 116  
 Delta R.T. 0.000 min  
 Lab File: BG060660.D  
 Acq: 15 Mar 2024 11:44

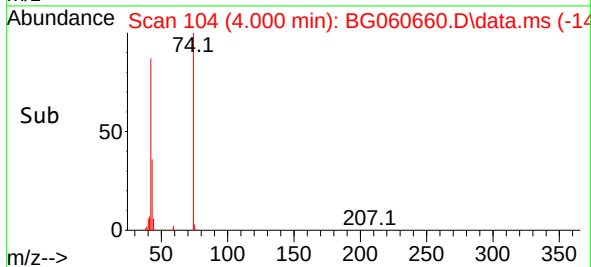
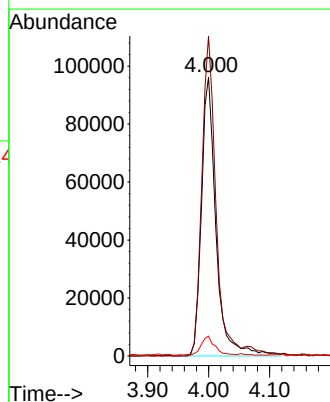
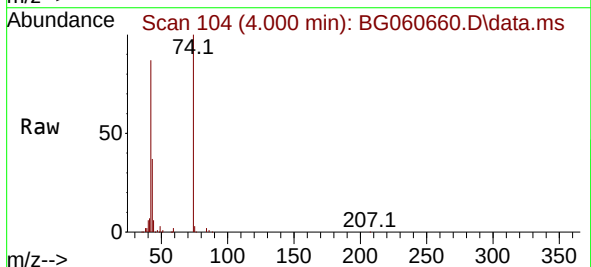
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 ClientSampleId :  
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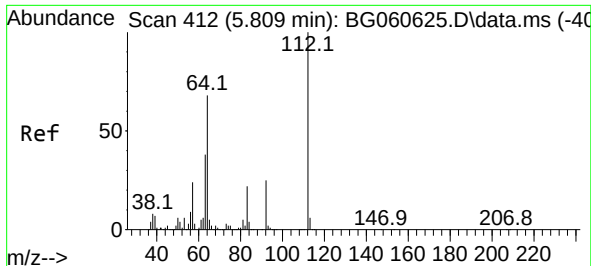
Tgt Ion: 79 Resp: 321021  
 Ion Ratio Lower Upper  
 79 100  
 52 91.5 74.6 112.0  
 51 45.9 38.0 57.0



#4  
 n-Nitrosodimethylamine  
 Concen: 40.238 ng  
 RT: 4.000 min Scan# 104  
 Delta R.T. 0.000 min  
 Lab File: BG060660.D  
 Acq: 15 Mar 2024 11:44

Tgt Ion: 42 Resp: 159565  
 Ion Ratio Lower Upper  
 42 100  
 74 114.8 89.0 133.6  
 44 7.1 4.7 7.1#

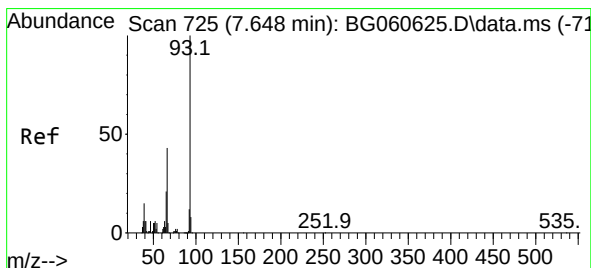
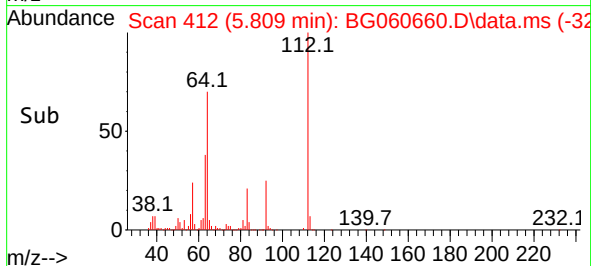
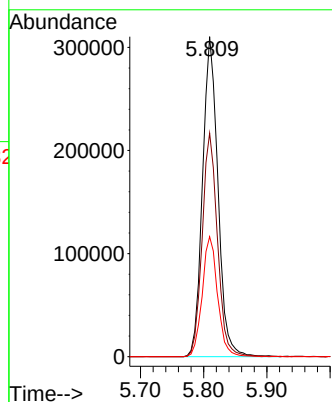
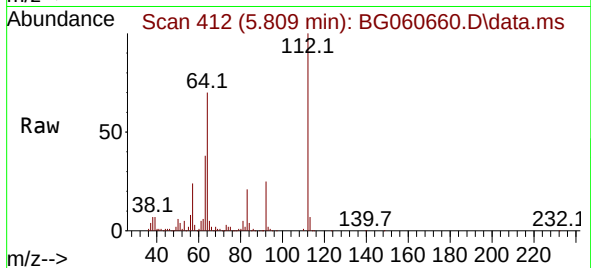




#5  
2-Fluorophenol  
Concen: 80.299 ng  
RT: 5.809 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

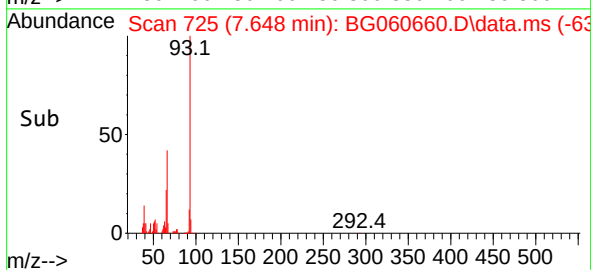
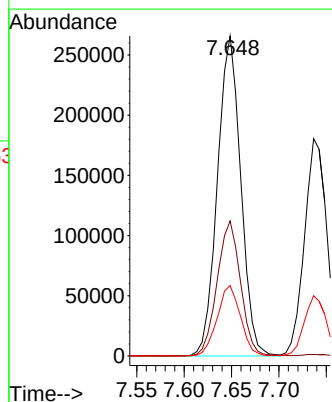
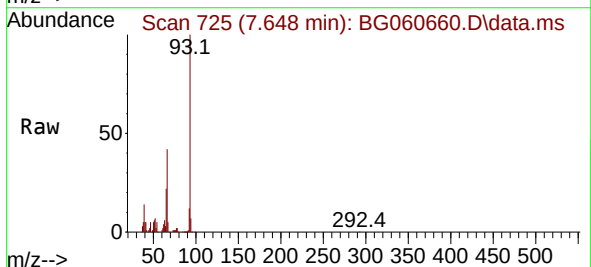
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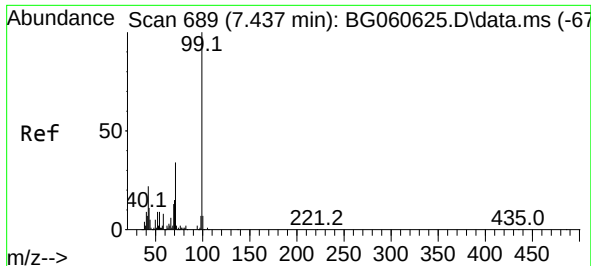
Tgt Ion:112 Resp: 524718  
Ion Ratio Lower Upper  
112 100  
64 69.9 54.1 81.1  
63 37.5 30.3 45.5



#6  
Aniline  
Concen: 39.302 ng  
RT: 7.648 min Scan# 725  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion: 93 Resp: 455231  
Ion Ratio Lower Upper  
93 100  
66 42.2 34.5 51.7  
65 22.0 17.0 25.4

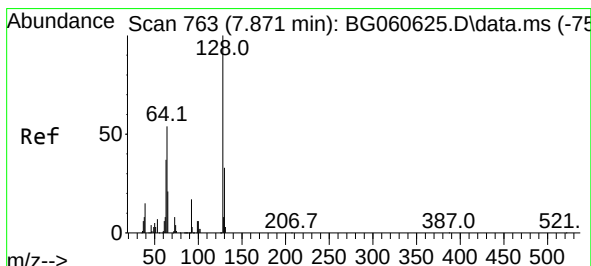
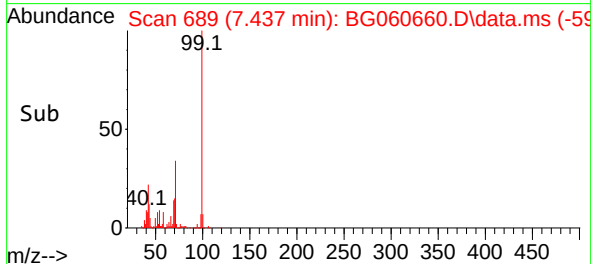
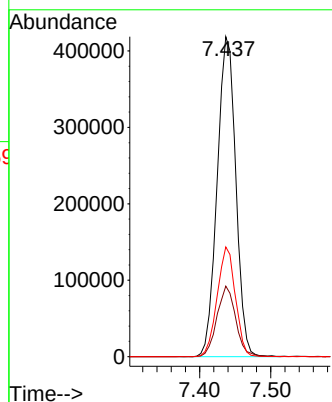
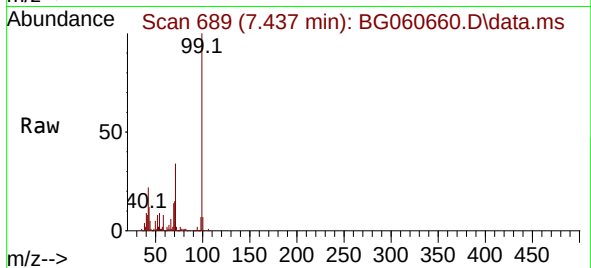




#7  
Phenol-d6  
Concen: 80.358 ng  
RT: 7.437 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

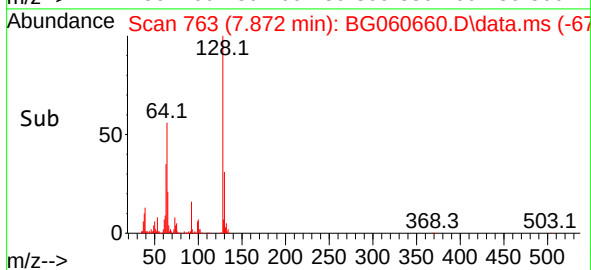
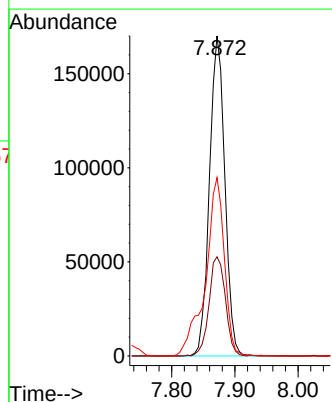
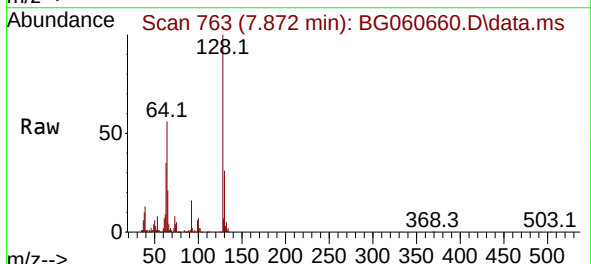
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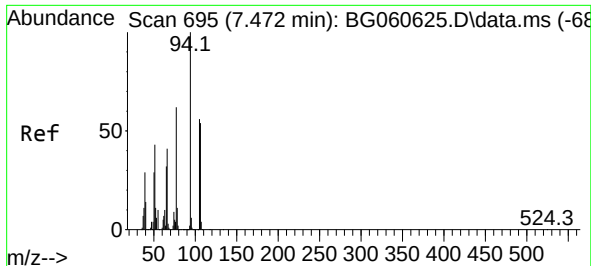
Tgt Ion: 99 Resp: 761713  
Ion Ratio Lower Upper  
99 100  
42 22.1 17.5 26.3  
71 34.3 27.4 41.0



#8  
2-Chlorophenol  
Concen: 40.329 ng  
RT: 7.872 min Scan# 763  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
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Tgt Ion: 128 Resp: 288077  
Ion Ratio Lower Upper  
128 100  
130 31.0 13.2 53.2  
64 55.7 35.8 75.8

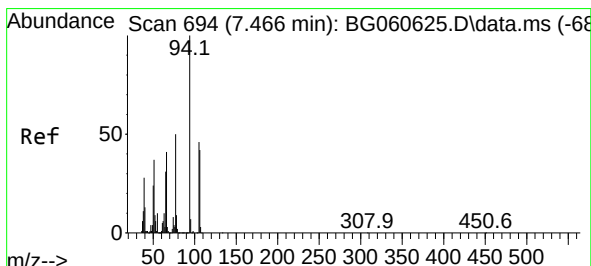
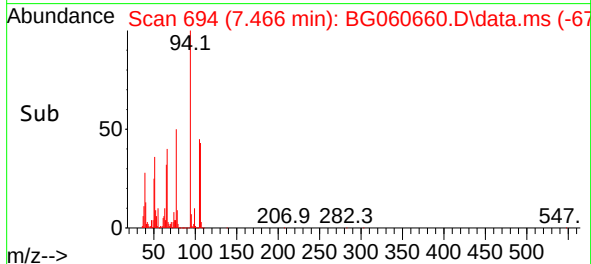
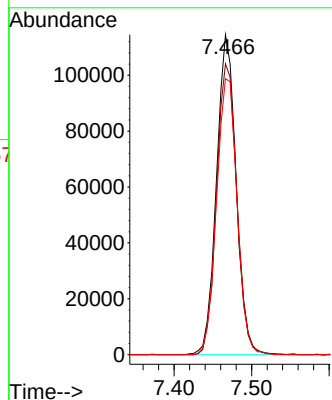
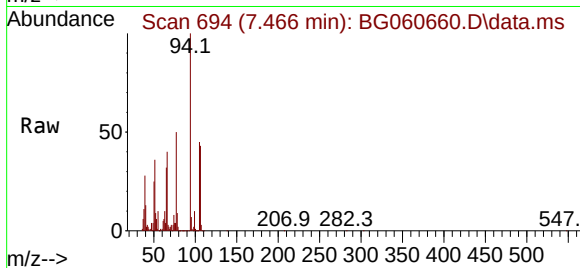




#9  
Benzaldehyde  
Concen: 37.870 ng  
RT: 7.466 min Scan# 695  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

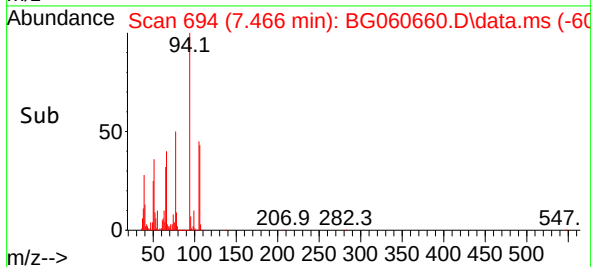
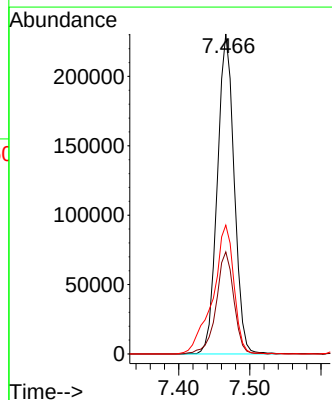
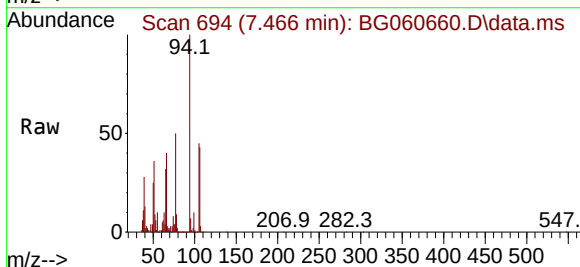
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 200946  
Ion Ratio Lower Upper  
77 100  
105 90.9 71.4 111.4  
106 86.3 67.1 107.1

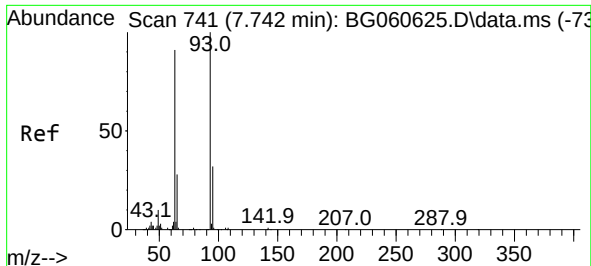


#10  
Phenol  
Concen: 39.694 ng  
RT: 7.466 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion: 94 Resp: 377533  
Ion Ratio Lower Upper  
94 100  
65 31.9 11.2 51.2  
66 40.3 21.0 61.0



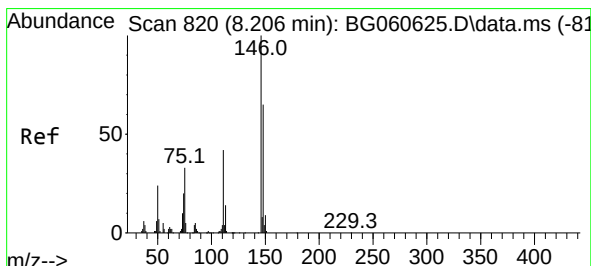
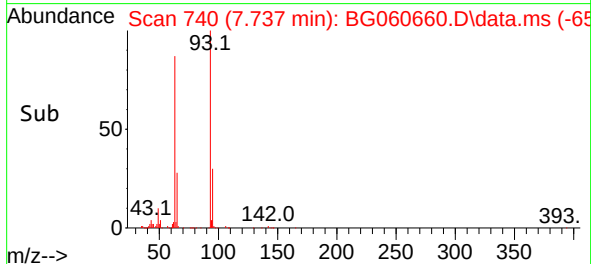
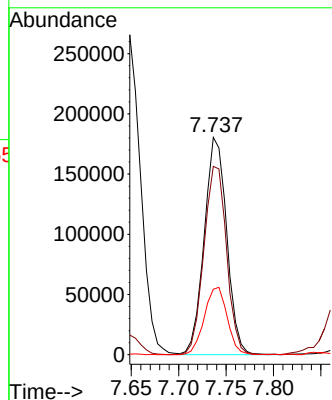
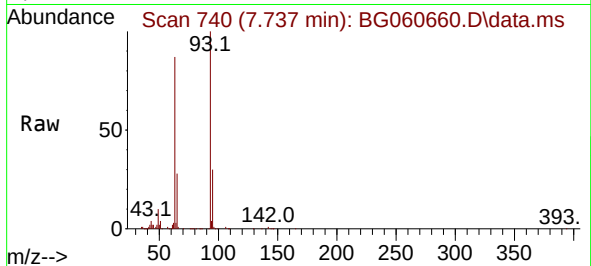




#11  
bis(2-Chloroethyl)ether  
Concen: 39.330 ng  
RT: 7.737 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

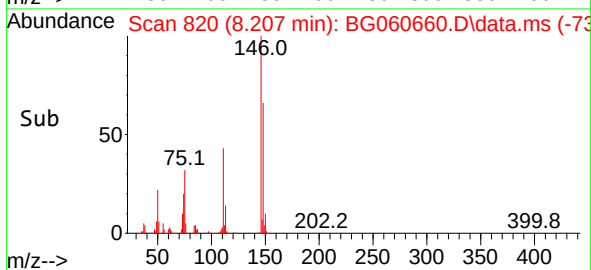
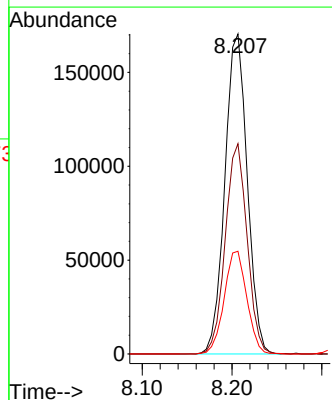
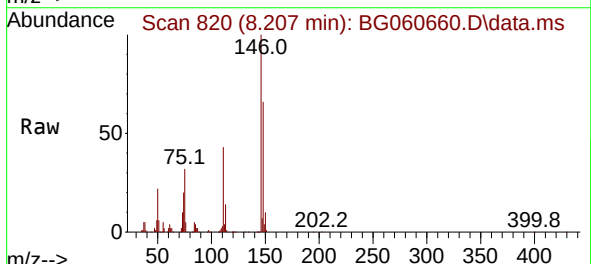
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

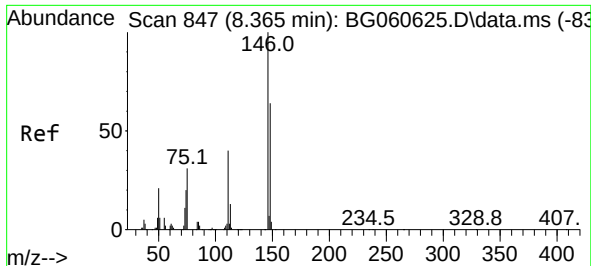
Tgt Ion: 93 Resp: 298199  
Ion Ratio Lower Upper  
93 100  
63 86.7 70.9 110.9  
95 30.1 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 38.312 ng  
RT: 8.207 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:146 Resp: 295116  
Ion Ratio Lower Upper  
146 100  
148 65.7 52.1 78.1  
75 32.1 26.3 39.5

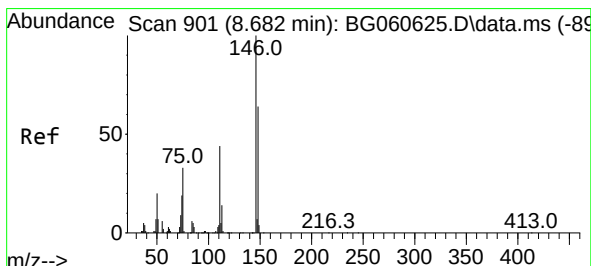
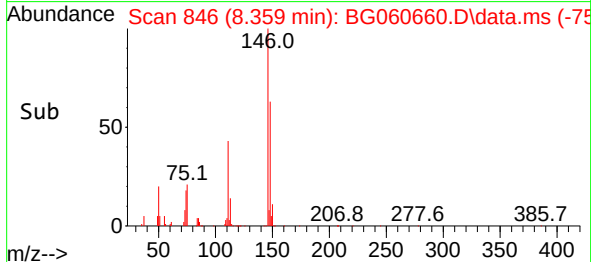
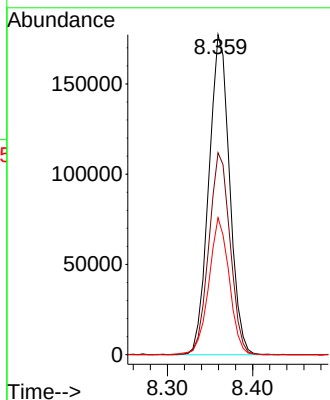
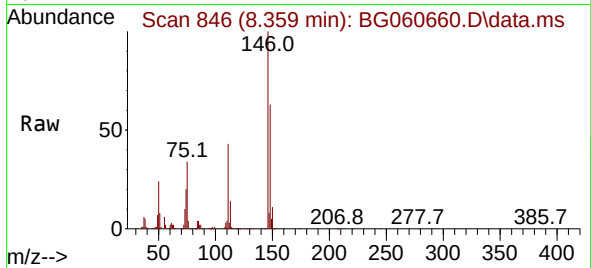




#13  
1,4-Dichlorobenzene  
Concen: 38.351 ng  
RT: 8.359 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

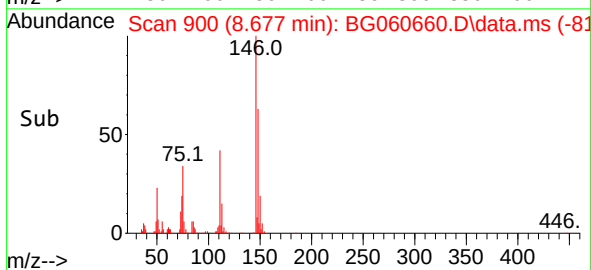
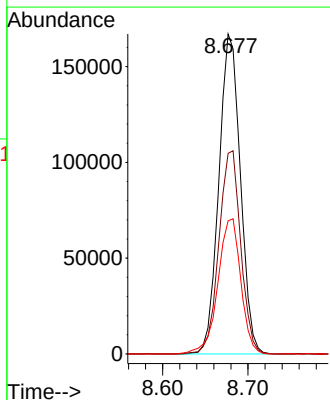
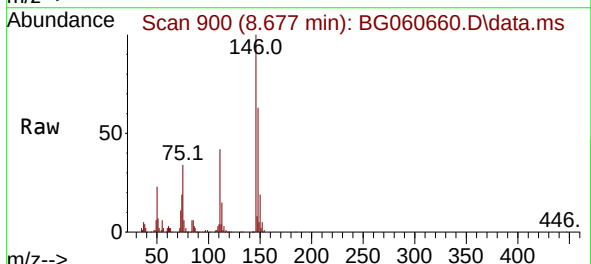
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

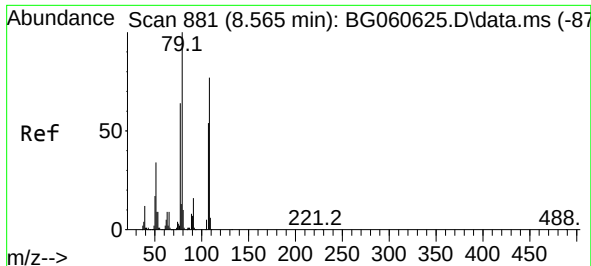
Tgt Ion:146 Resp: 299458  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.5 77.3  
111 42.8 32.2 48.2



#14  
1,2-Dichlorobenzene  
Concen: 37.769 ng  
RT: 8.677 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:146 Resp: 292899  
Ion Ratio Lower Upper  
146 100  
148 62.7 51.8 77.6  
111 41.6 35.5 53.3

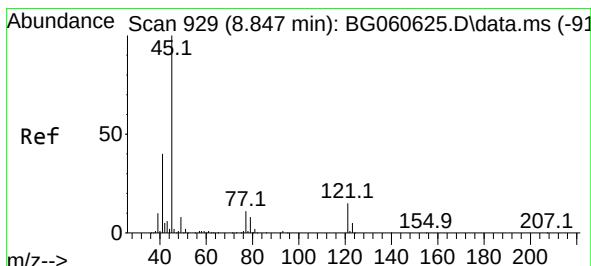
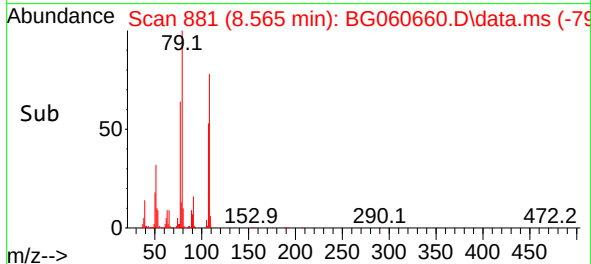
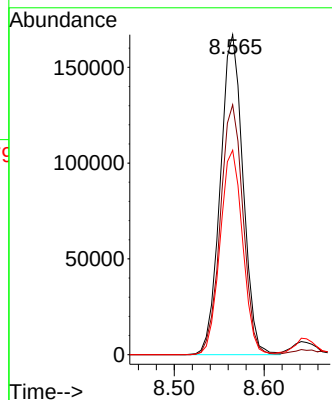
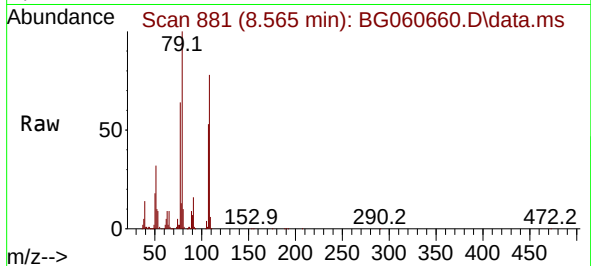




#15  
Benzyl Alcohol  
Concen: 39.147 ng  
RT: 8.565 min Scan# 881  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

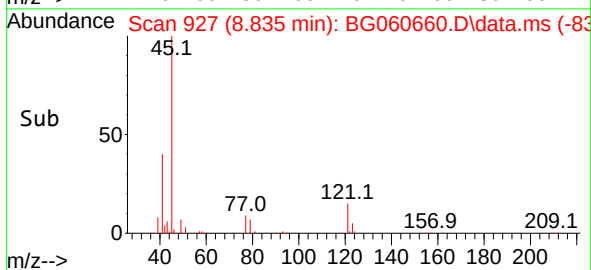
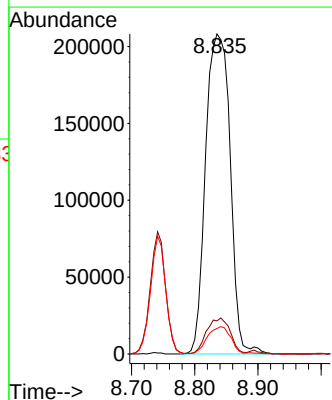
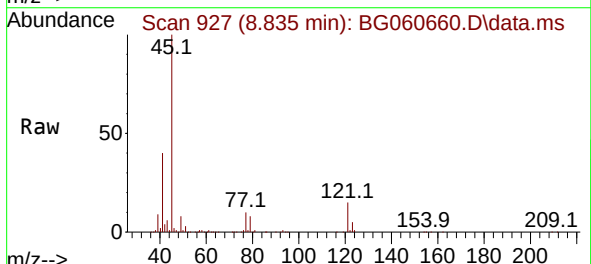
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

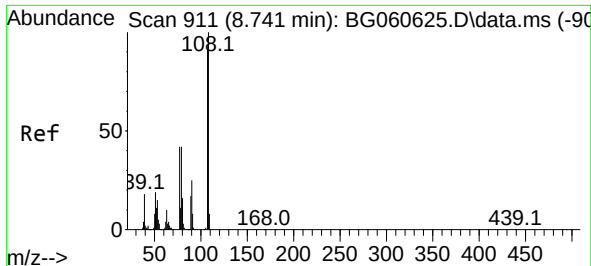
Tgt Ion: 79 Resp: 293371  
Ion Ratio Lower Upper  
79 100  
108 78.1 61.4 92.2  
77 63.9 51.4 77.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.208 ng  
RT: 8.835 min Scan# 927  
Delta R.T. -0.012 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion: 45 Resp: 562400  
Ion Ratio Lower Upper  
45 100  
77 10.3 0.0 31.0  
79 7.9 0.0 28.8

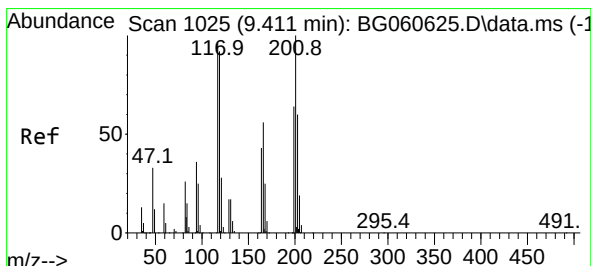
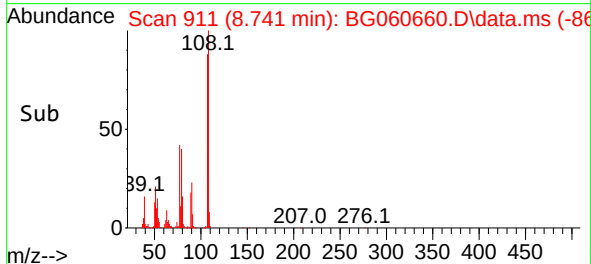
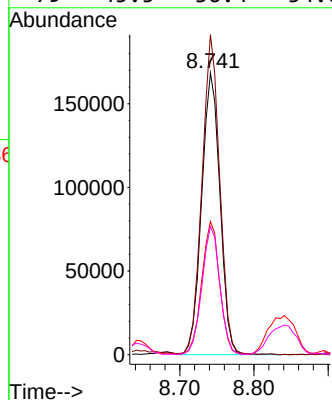
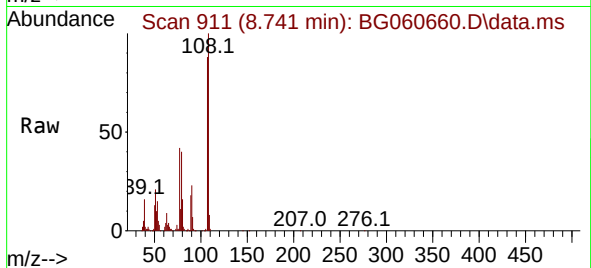




#17  
2-Methylphenol  
Concen: 39.509 ng  
RT: 8.741 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

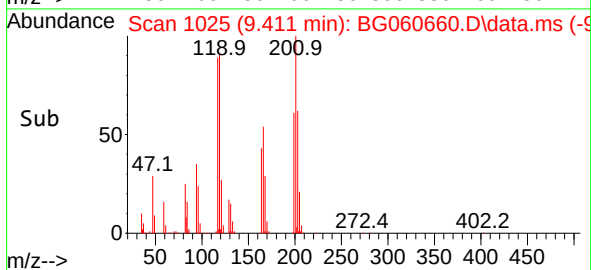
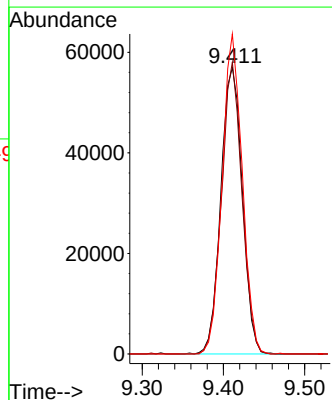
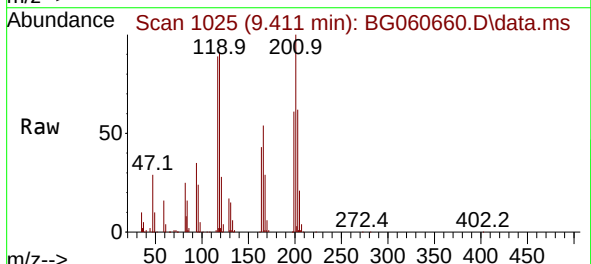
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

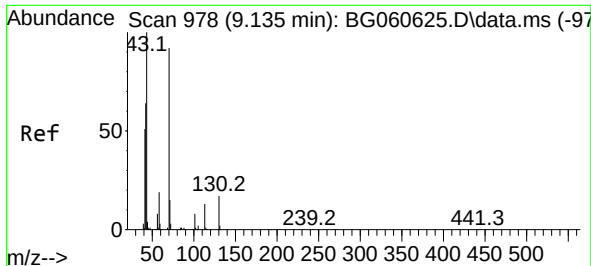
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 288546 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.6 | 87.4  | 131.2  |
| 77       | 47.2  | 37.0  | 55.6   |
| 79       | 45.5  | 36.4  | 54.6   |



#18  
Hexachloroethane  
Concen: 39.423 ng  
RT: 9.411 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 105156 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 102.0 | 76.7  | 115.1  |
| 201      | 111.8 | 83.0  | 124.6  |

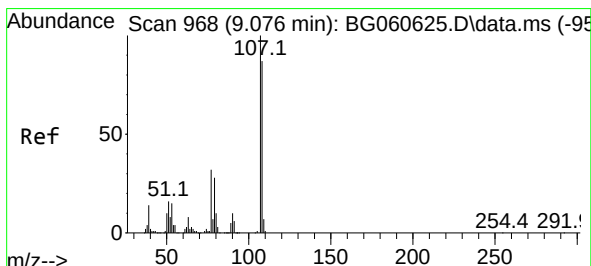
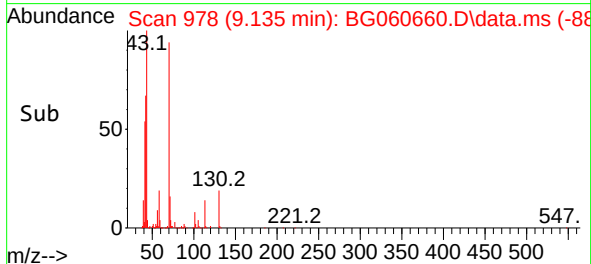
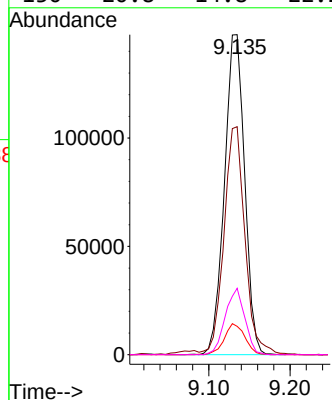
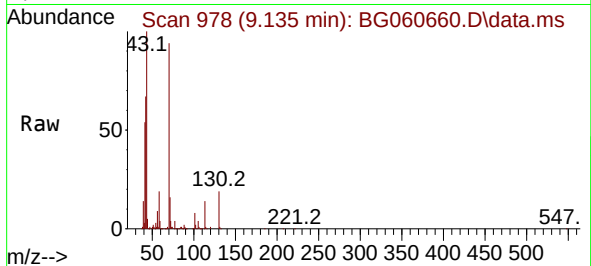




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.918 ng  
RT: 9.135 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

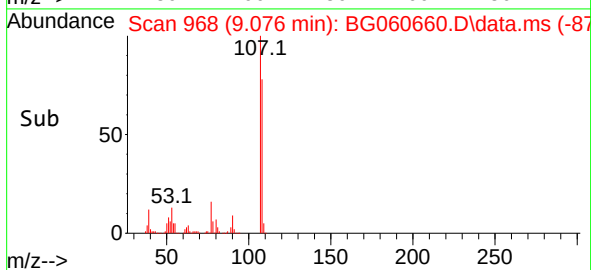
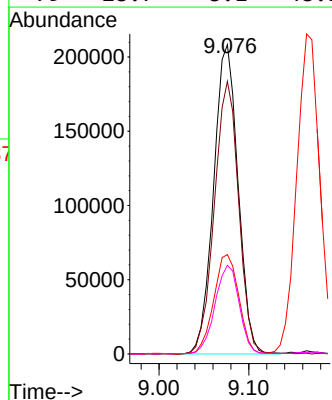
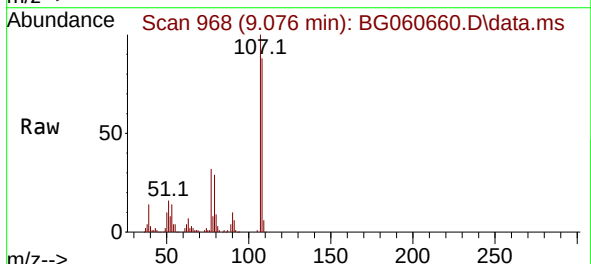
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

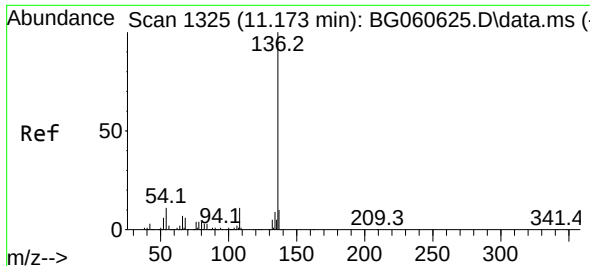
Tgt Ion: 70 Resp: 255711  
Ion Ratio Lower Upper  
70 100  
42 71.3 56.2 84.2  
101 8.9 7.4 11.0  
130 20.8 14.8 22.2



#20  
3+4-Methylphenols  
Concen: 39.829 ng  
RT: 9.076 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion: 107 Resp: 392318  
Ion Ratio Lower Upper  
107 100  
108 88.1 66.8 106.8  
77 32.1 12.4 52.4  
79 28.7 8.1 48.1

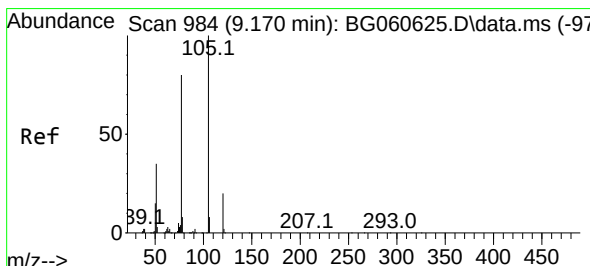
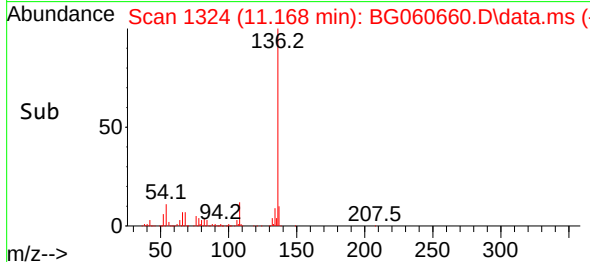
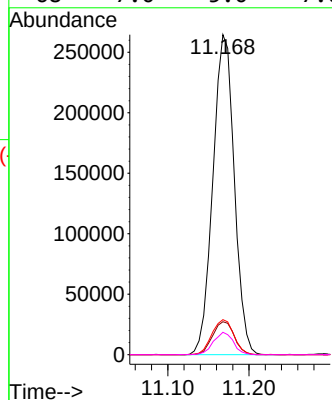
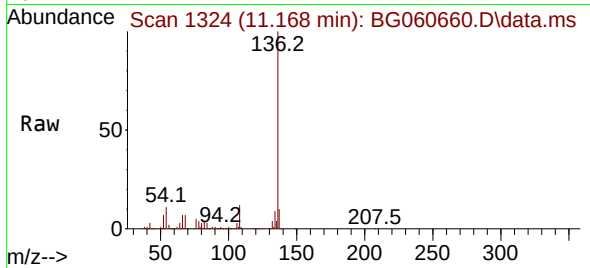




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.168 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

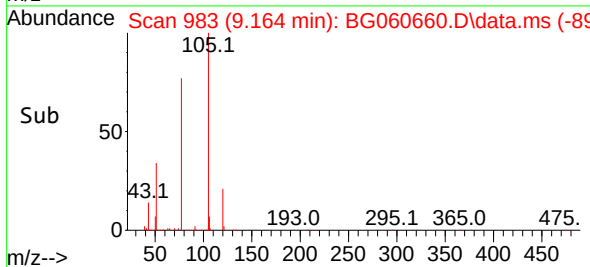
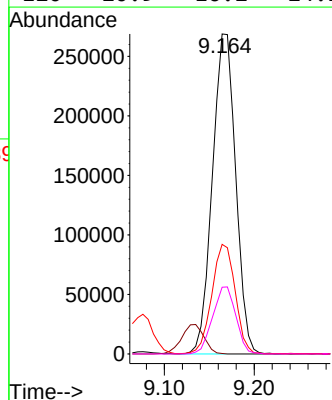
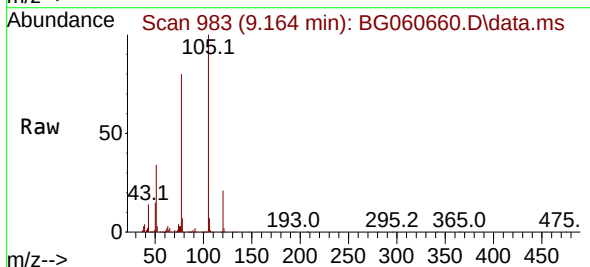
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

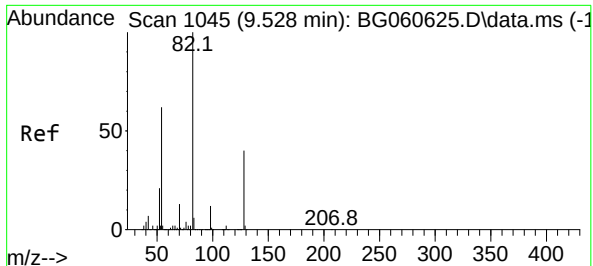
Tgt Ion:136 Resp: 484284  
Ion Ratio Lower Upper  
136 100  
137 10.3 8.4 12.6  
54 10.9 8.5 12.7  
68 7.0 5.0 7.6



#22  
Acetophenone  
Concen: 37.297 ng  
RT: 9.164 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:105 Resp: 484259  
Ion Ratio Lower Upper  
105 100  
71 0.1 0.1 0.1#  
51 34.3 28.0 42.0  
120 20.9 16.2 24.2

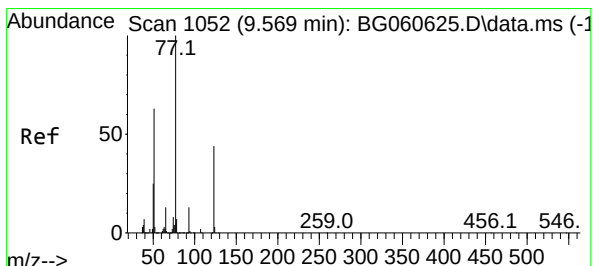
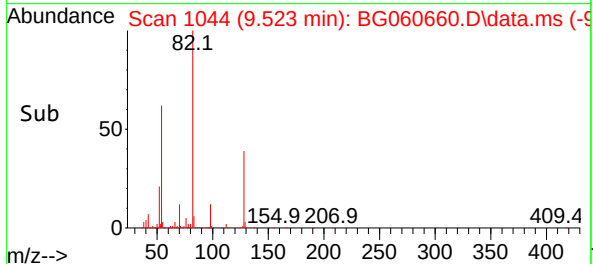
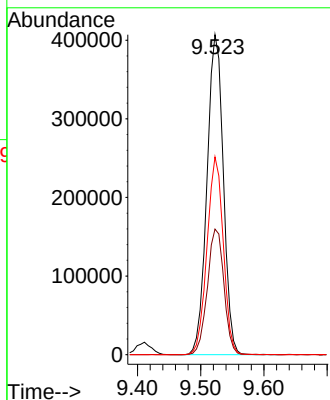
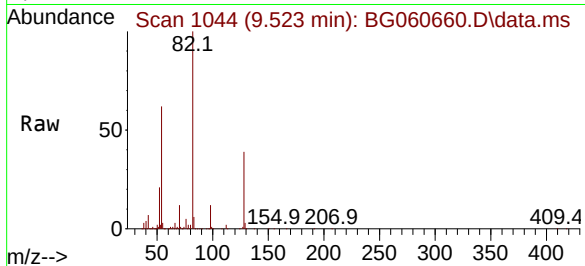




#23  
Nitrobenzene-d5  
Concen: 78.585 ng  
RT: 9.523 min Scan# 1044  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

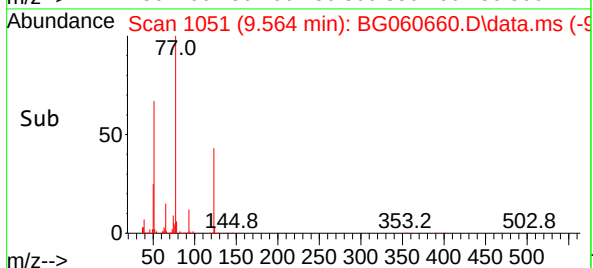
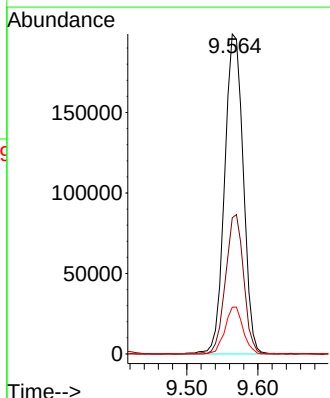
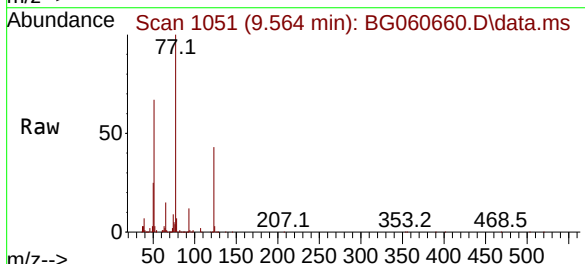
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

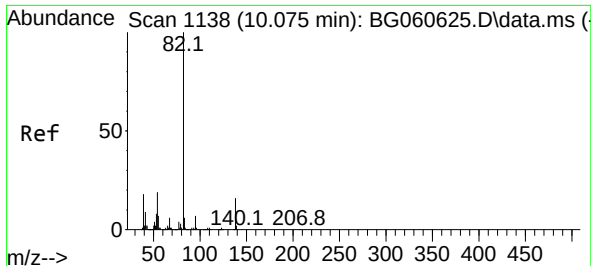
Tgt Ion: 82 Resp: 731264  
Ion Ratio Lower Upper  
82 100  
128 39.3 31.6 47.4  
54 61.8 49.3 73.9



#24  
Nitrobenzene  
Concen: 38.795 ng  
RT: 9.564 min Scan# 1051  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion: 77 Resp: 360910  
Ion Ratio Lower Upper  
77 100  
123 42.5 34.8 52.2  
65 14.6 10.6 15.8

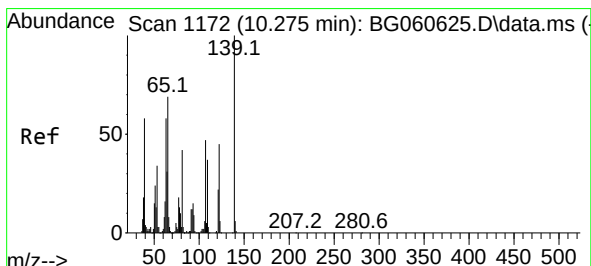
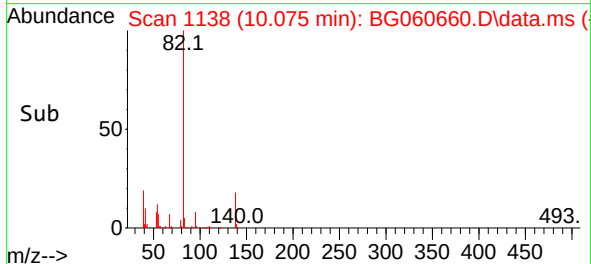
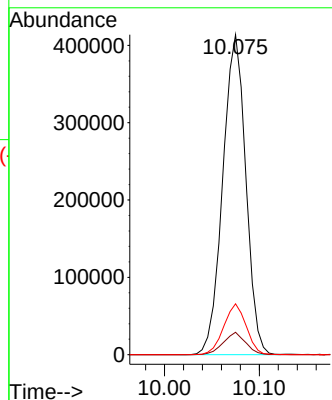
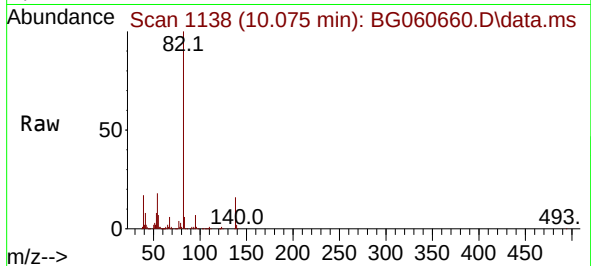




#25  
Isophorone  
Concen: 37.519 ng  
RT: 10.075 min Scan# 1138  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

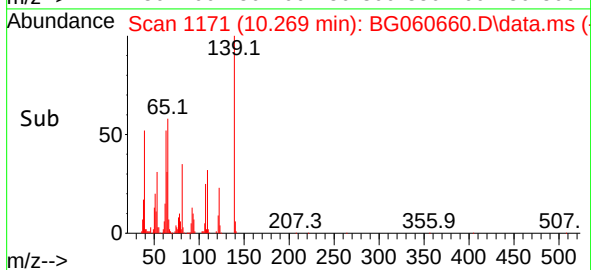
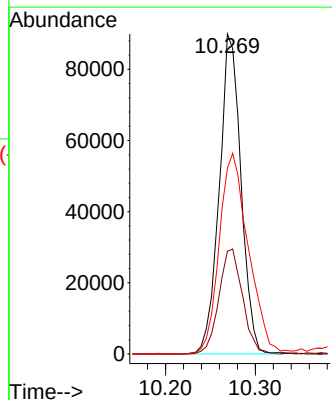
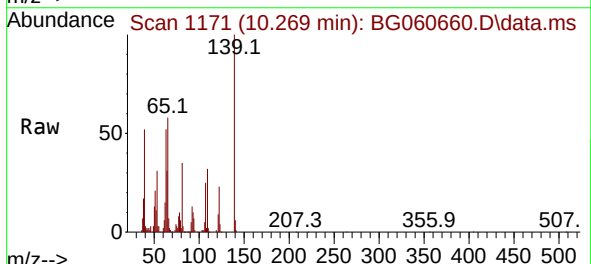
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 698772  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.0 9.0  
138 15.9 13.0 19.6

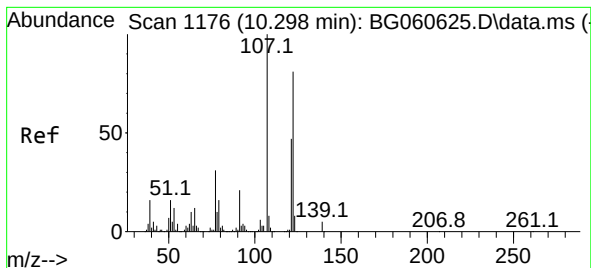


#26  
2-Nitrophenol  
Concen: 40.366 ng  
RT: 10.269 min Scan# 1171  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:139 Resp: 150713  
Ion Ratio Lower Upper  
139 100  
109 32.1 29.5 44.3  
65 58.0 55.0 82.4



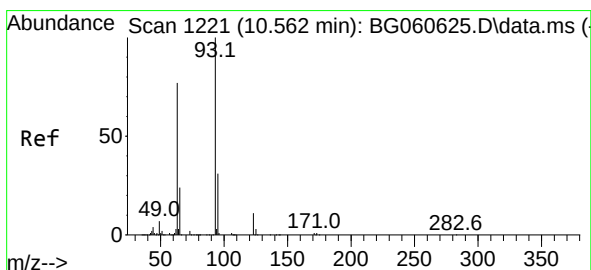
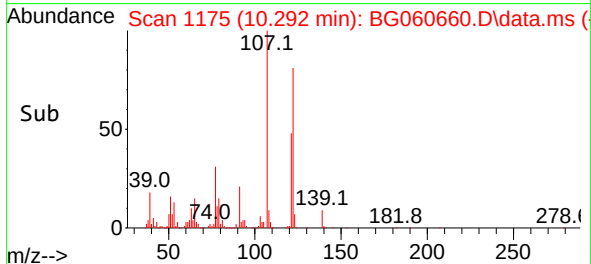
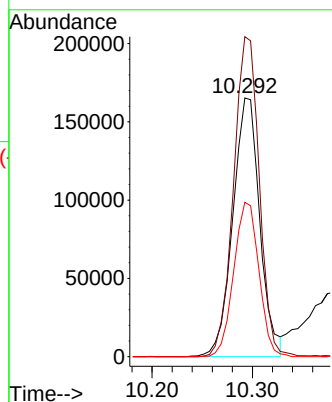
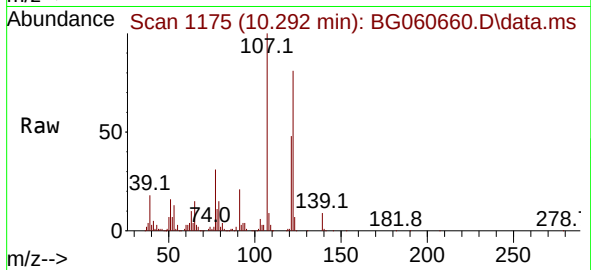




#27  
2,4-Dimethylphenol  
Concen: 37.496 ng  
RT: 10.292 min Scan# 1175  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

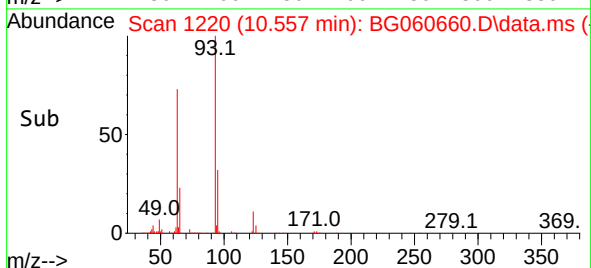
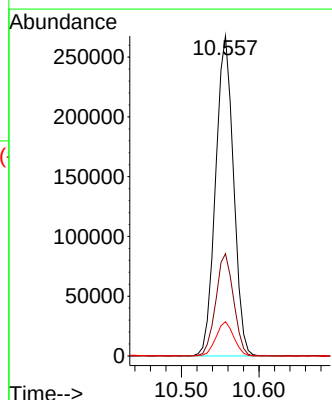
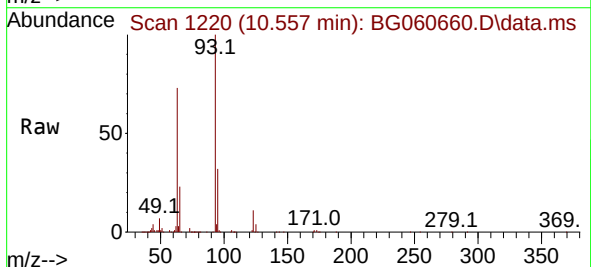
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

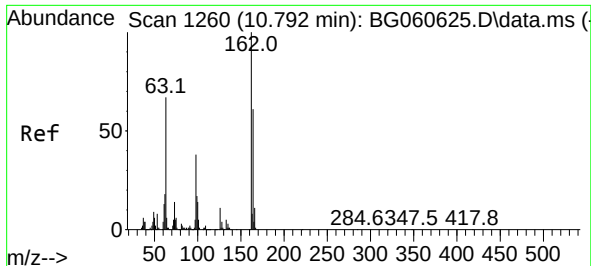
Tgt Ion:122 Resp: 309090  
Ion Ratio Lower Upper  
122 100  
107 123.7 99.3 148.9  
121 59.7 47.1 70.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.505 ng  
RT: 10.557 min Scan# 1220  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion: 93 Resp: 429920  
Ion Ratio Lower Upper  
93 100  
95 32.0 25.1 37.7  
123 10.7 8.7 13.1

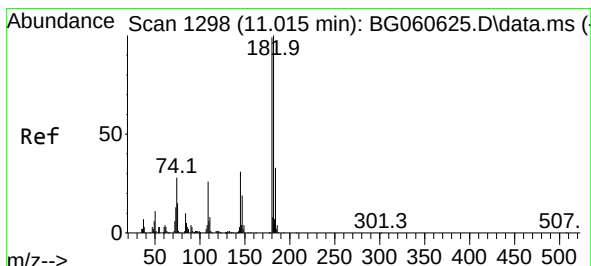
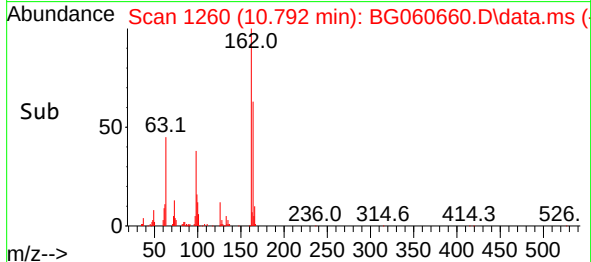
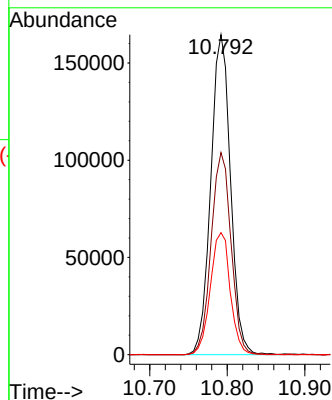
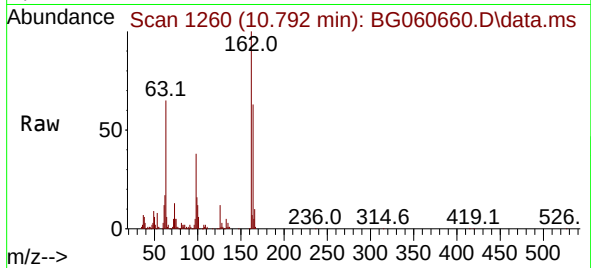




#29  
2,4-Dichlorophenol  
Concen: 39.387 ng  
RT: 10.792 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

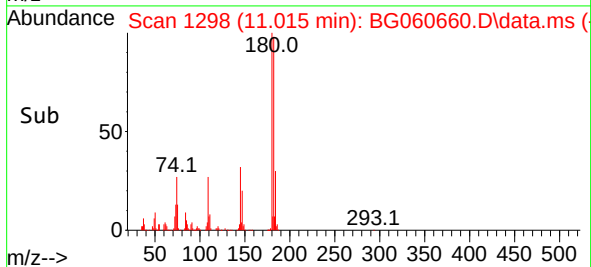
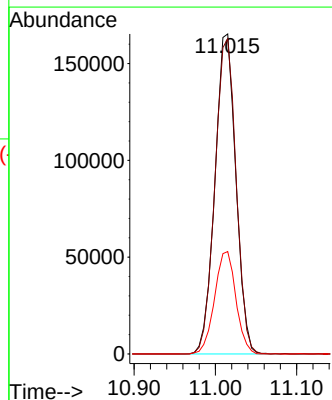
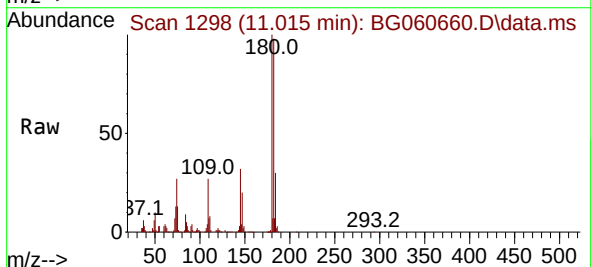
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

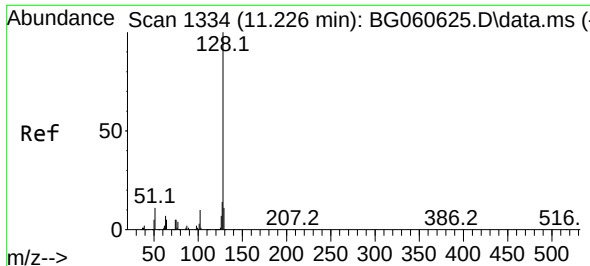
Tgt Ion:162 Resp: 291397  
Ion Ratio Lower Upper  
162 100  
164 63.2 41.0 81.0  
98 38.1 17.9 57.9



#30  
1,2,4-Trichlorobenzene  
Concen: 37.717 ng  
RT: 11.015 min Scan# 1298  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:180 Resp: 296281  
Ion Ratio Lower Upper  
180 100  
182 98.5 80.7 121.1  
145 32.0 25.4 38.2

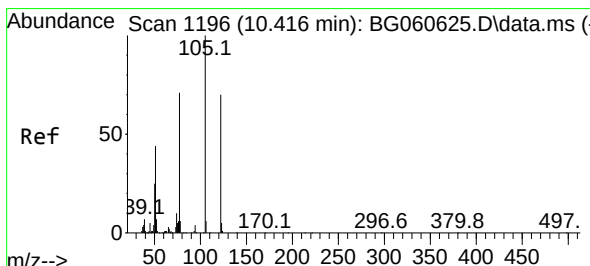
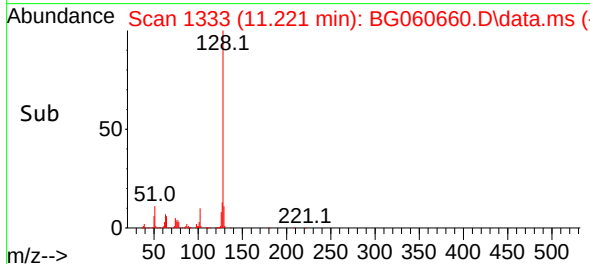
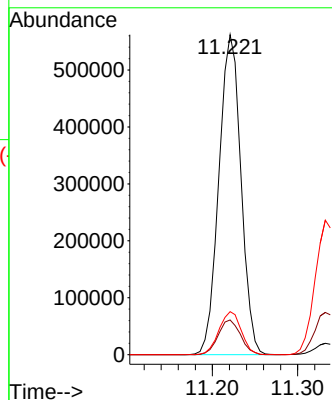
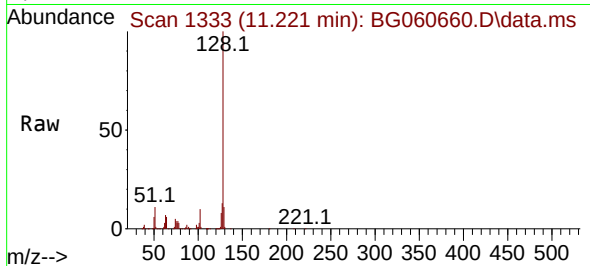




#31  
Naphthalene  
Concen: 37.401 ng  
RT: 11.221 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

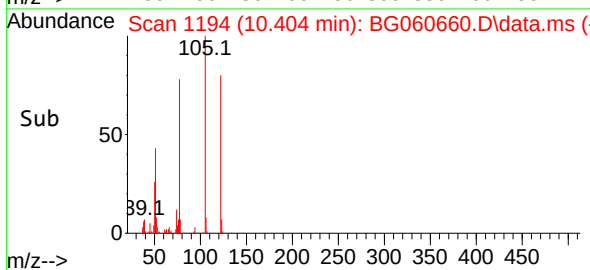
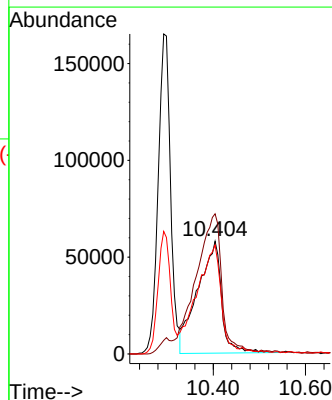
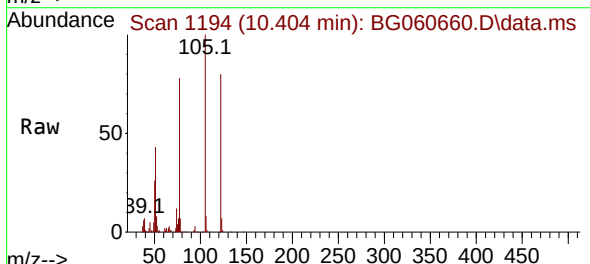
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

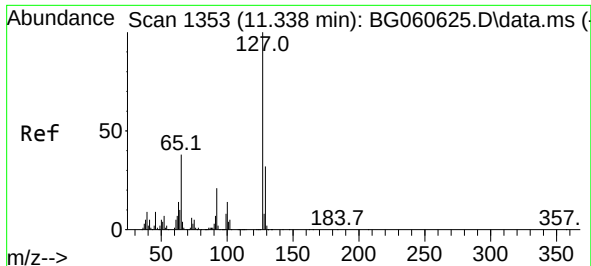
Tgt Ion:128 Resp: 1011697  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 12.8  
127 13.4 11.0 16.4



#32  
Benzoic acid  
Concen: 39.661 ng  
RT: 10.404 min Scan# 1194  
Delta R.T. -0.012 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:122 Resp: 208368  
Ion Ratio Lower Upper  
122 100  
105 124.4 115.0 155.0  
77 96.7 79.0 119.0

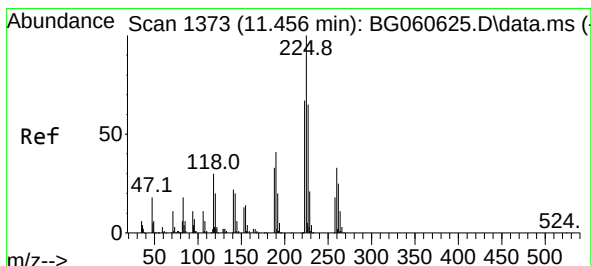
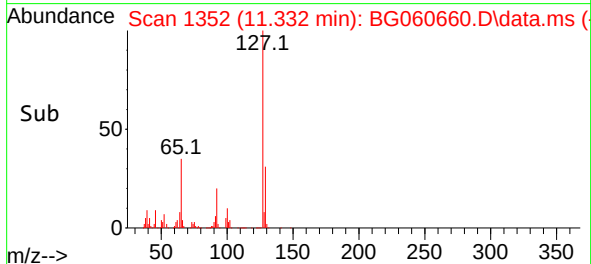
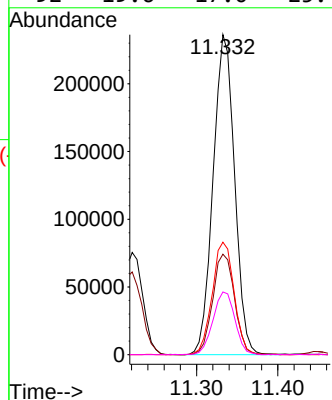
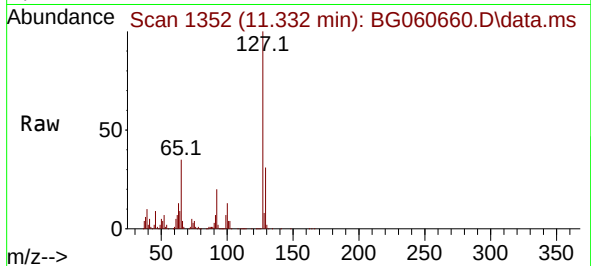




#33  
4-Chloroaniline  
Concen: 38.043 ng  
RT: 11.332 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

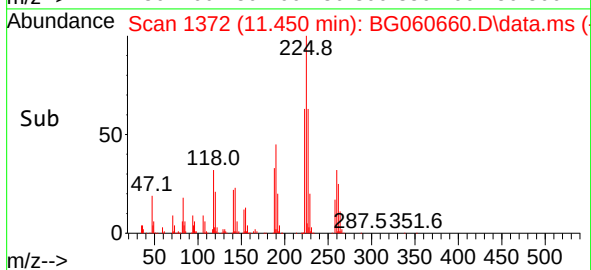
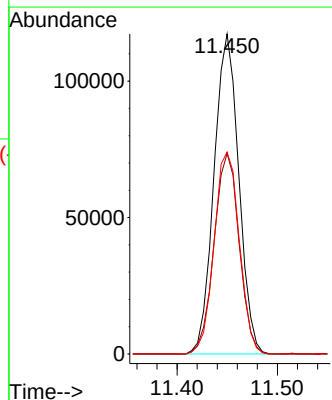
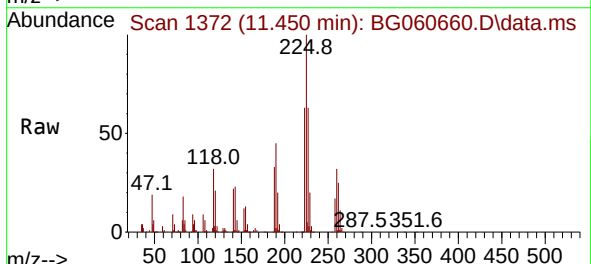
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

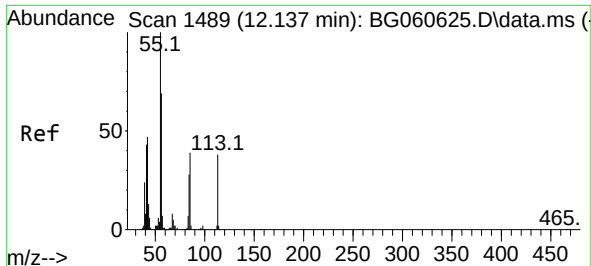
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 433927 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.6  | 38.4   |
| 65       | 35.2  | 30.2  | 45.4   |
| 92       | 19.6  | 17.0  | 25.4   |



#34  
Hexachlorobutadiene  
Concen: 37.488 ng  
RT: 11.450 min Scan# 1372  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 200859 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 53.5  | 80.3   |
| 227      | 63.1  | 52.0  | 78.0   |

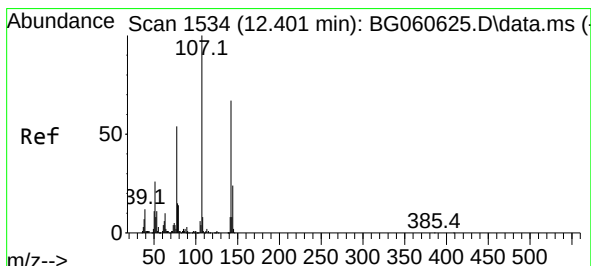
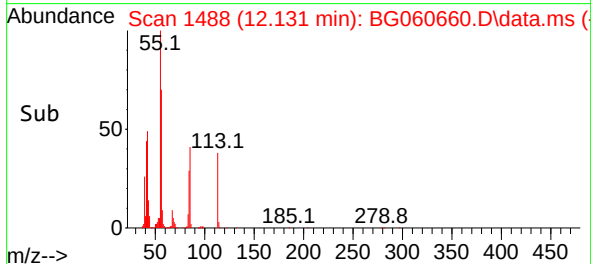
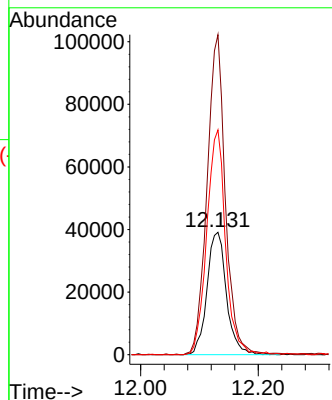
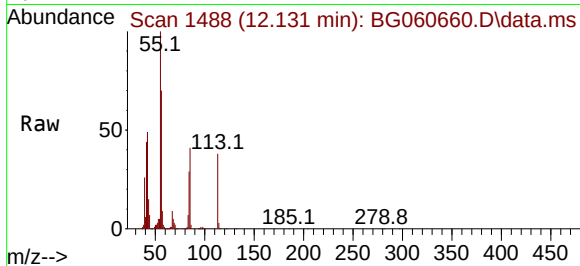




#35  
Caprolactam  
Concen: 36.082 ng  
RT: 12.131 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

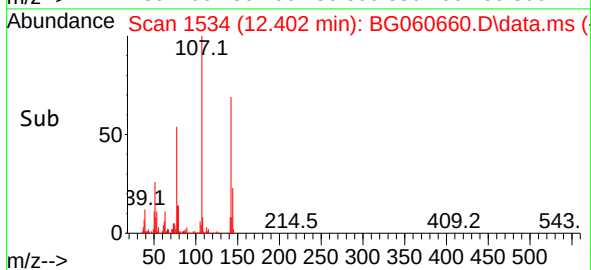
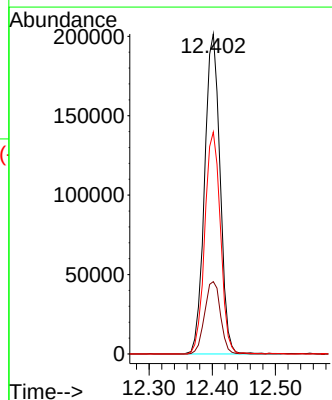
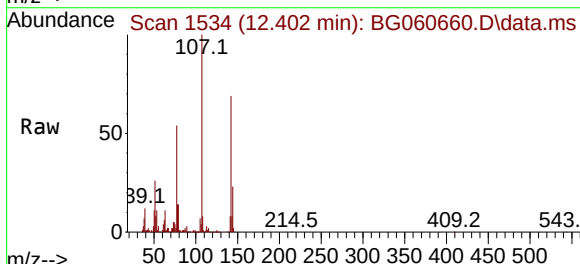
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

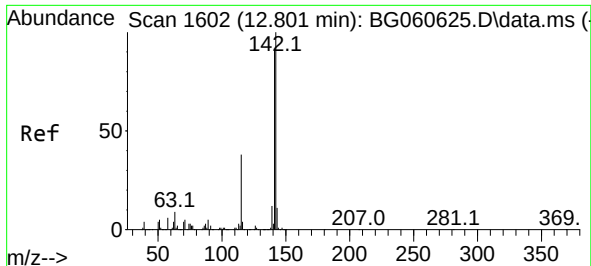
Tgt Ion:113 Resp: 89861  
Ion Ratio Lower Upper  
113 100  
55 261.4 242.3 282.3  
56 183.6 162.1 202.1



#36  
4-Chloro-3-methylphenol  
Concen: 37.767 ng  
RT: 12.402 min Scan# 1534  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:107 Resp: 342414  
Ion Ratio Lower Upper  
107 100  
144 22.6 19.0 28.6  
142 69.3 53.7 80.5

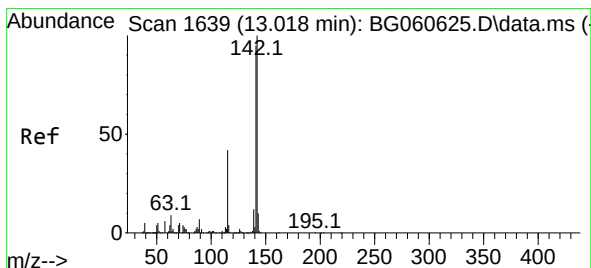
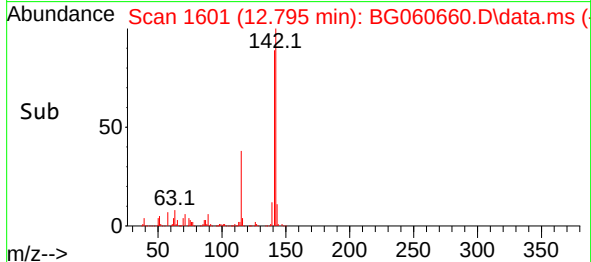
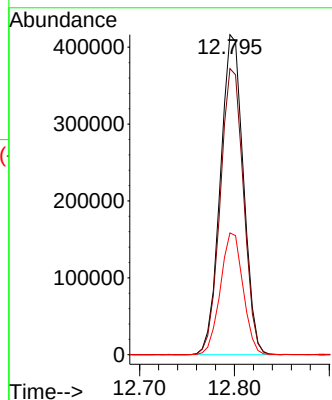
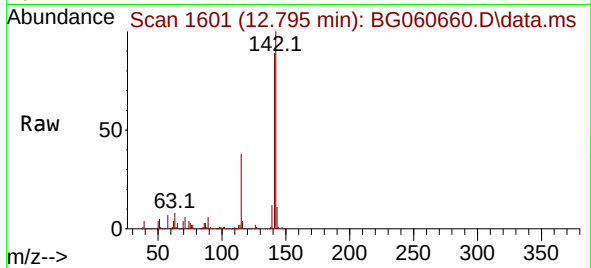




#37  
2-Methylnaphthalene  
Concen: 37.597 ng  
RT: 12.795 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

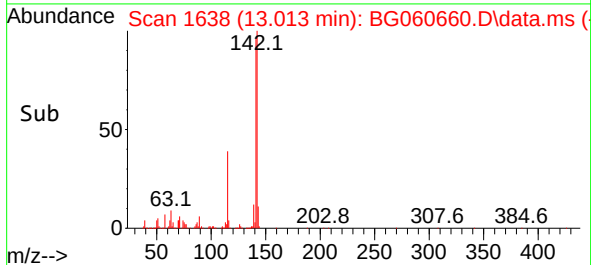
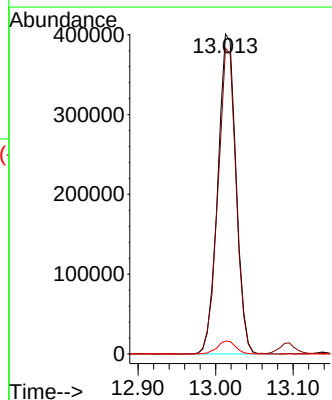
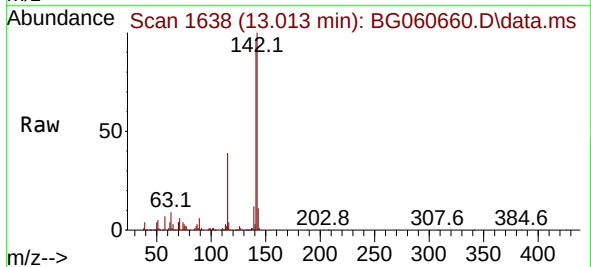
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

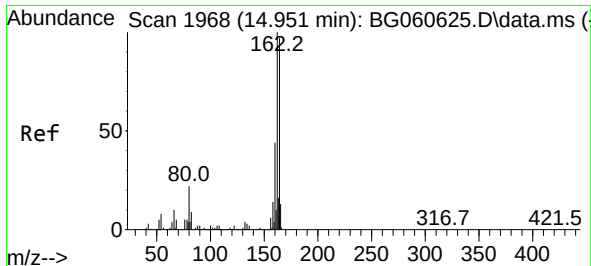
Tgt Ion:142 Resp: 702418  
Ion Ratio Lower Upper  
142 100  
141 89.4 72.7 109.1  
115 38.0 30.2 45.2



#38  
1-Methylnaphthalene  
Concen: 37.507 ng  
RT: 13.013 min Scan# 1638  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:142 Resp: 657703  
Ion Ratio Lower Upper  
142 100  
141 95.5 76.3 114.5  
116 4.0 3.4 5.2

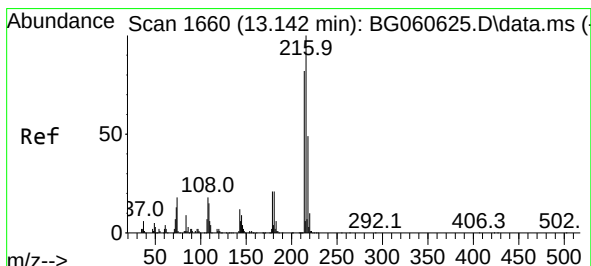
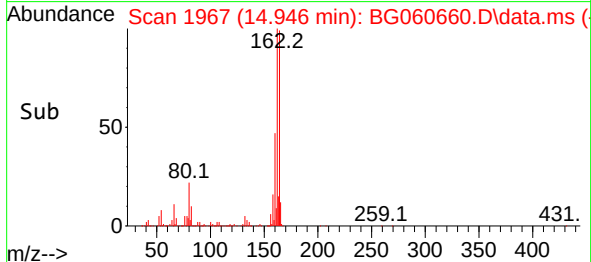
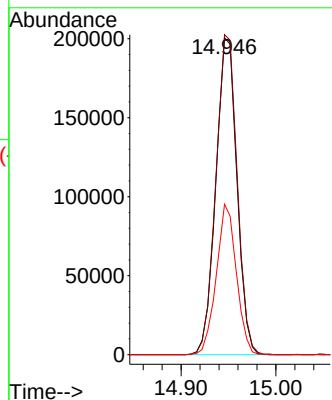
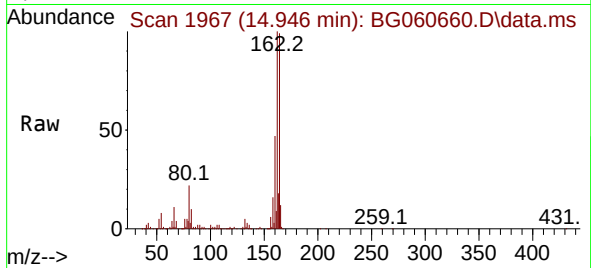




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.946 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

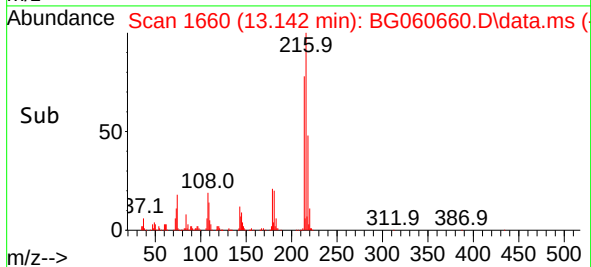
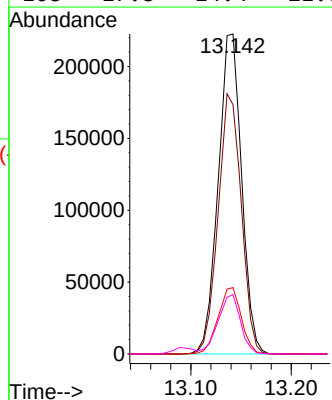
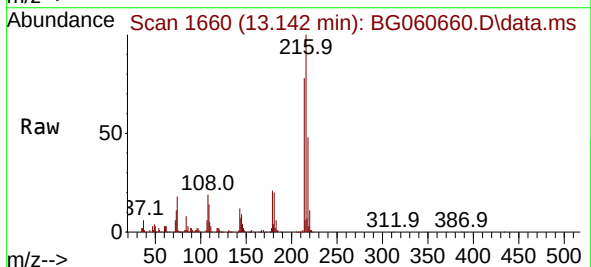
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

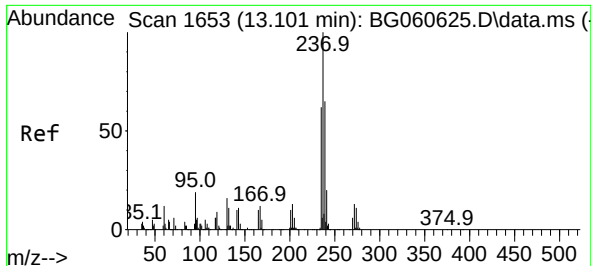
Tgt Ion:164 Resp: 309527  
Ion Ratio Lower Upper  
164 100  
162 101.0 82.5 123.7  
160 47.5 36.4 54.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.883 ng  
RT: 13.142 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:216 Resp: 360099  
Ion Ratio Lower Upper  
216 100  
214 80.3 63.5 95.3  
179 20.6 16.4 24.6  
108 17.8 14.4 21.6

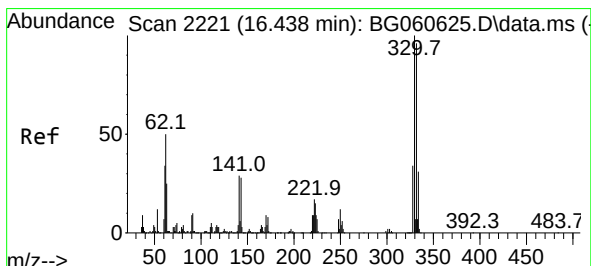
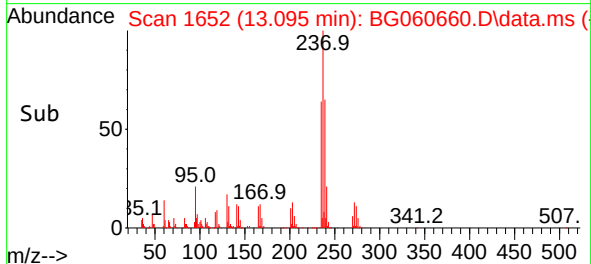
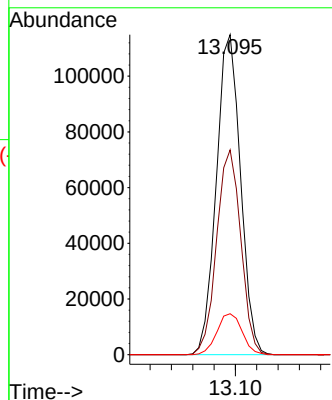
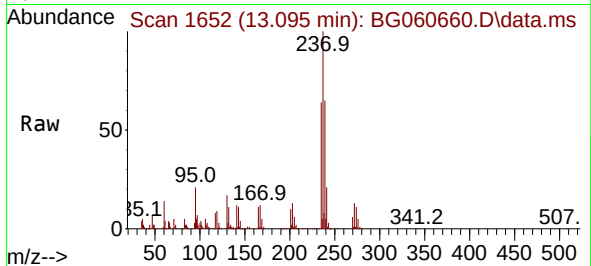




#41  
Hexachlorocyclopentadiene  
Concen: 38.675 ng  
RT: 13.095 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

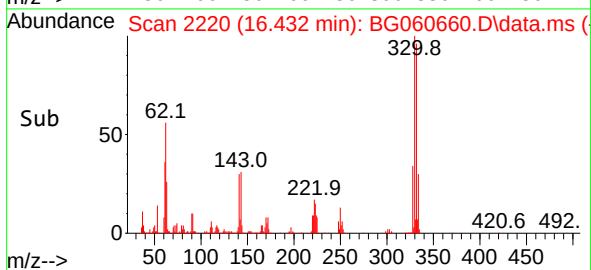
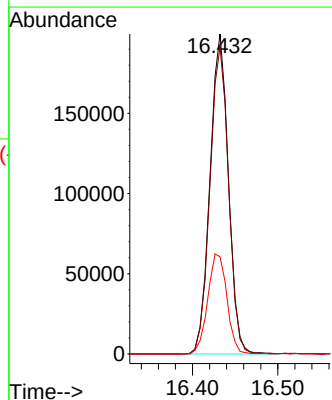
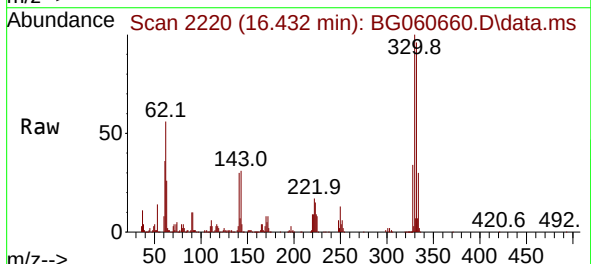
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 180784  
Ion Ratio Lower Upper  
237 100  
235 64.0 41.6 81.6  
272 12.8 0.0 33.4

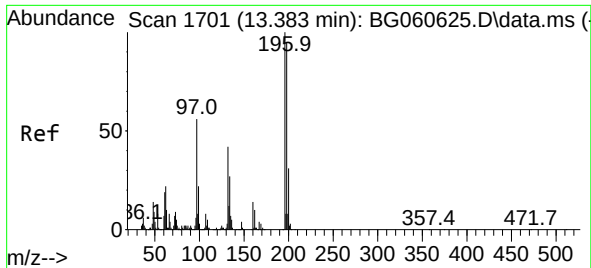


#42  
2,4,6-Tribromophenol  
Concen: 83.575 ng  
RT: 16.432 min Scan# 2220  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:330 Resp: 299764  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.8 116.8  
141 32.5 25.4 38.2



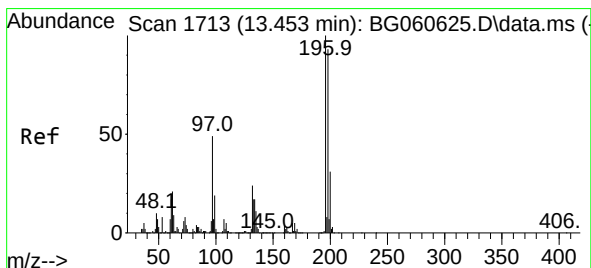
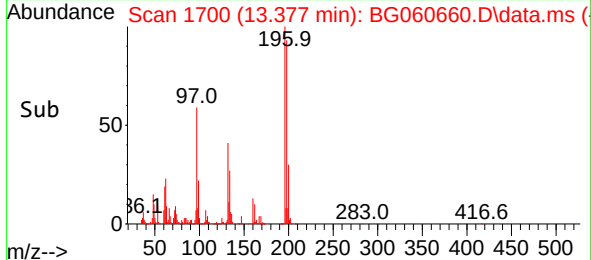
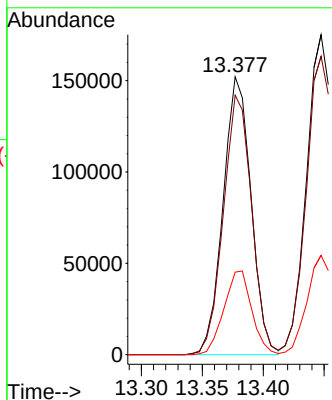
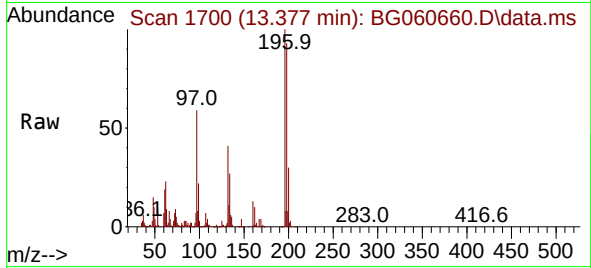




#43  
2,4,6-Trichlorophenol  
Concen: 39.868 ng  
RT: 13.377 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

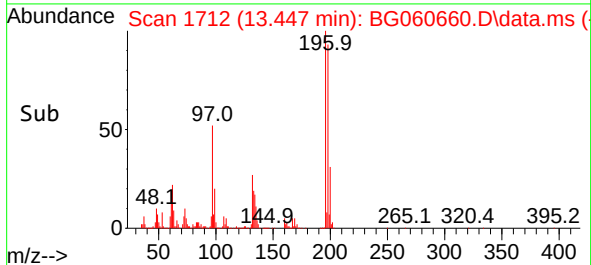
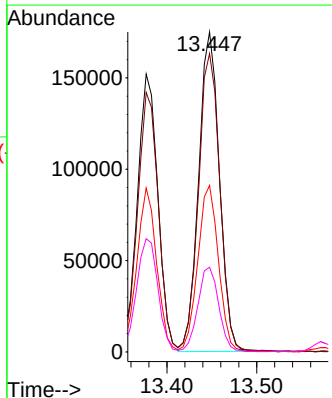
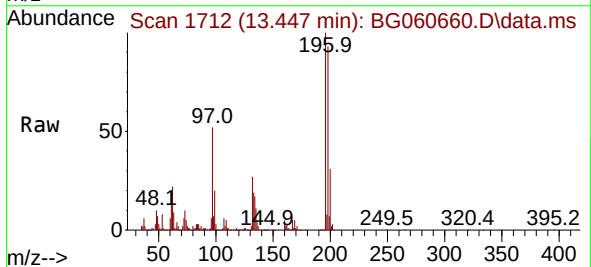
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

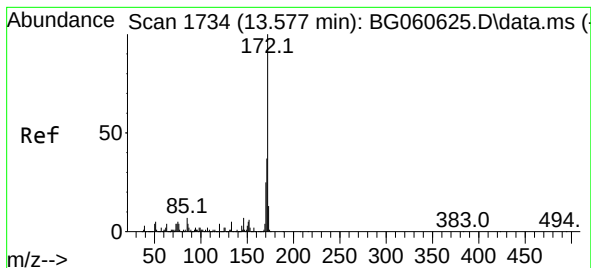
Tgt Ion:196 Resp: 243340  
Ion Ratio Lower Upper  
196 100  
198 93.4 76.2 114.2  
200 29.7 24.9 37.3



#44  
2,4,5-Trichlorophenol  
Concen: 38.981 ng  
RT: 13.447 min Scan# 1712  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:196 Resp: 281462  
Ion Ratio Lower Upper  
196 100  
198 93.2 74.6 112.0  
97 52.1 39.3 58.9  
132 26.5 19.1 28.7

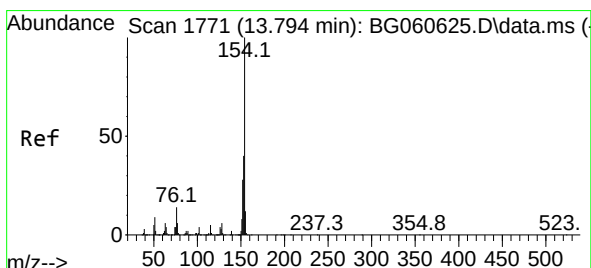
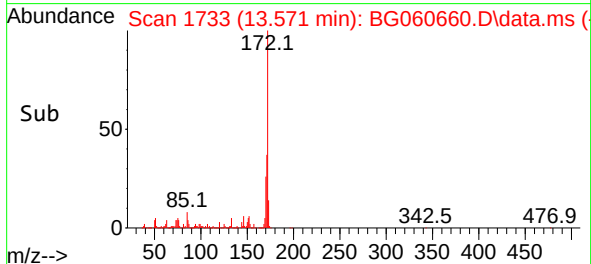
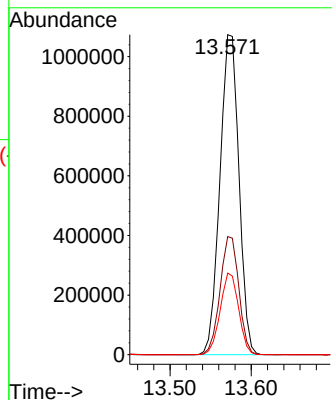
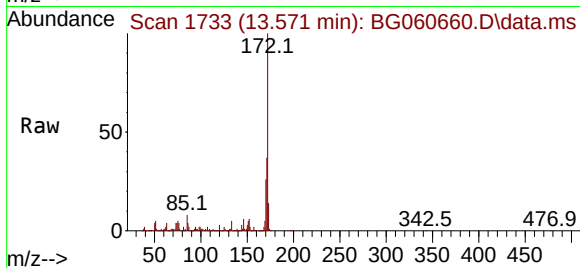




#45  
2-Fluorobiphenyl  
Concen: 76.369 ng  
RT: 13.571 min Scan# 1733  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

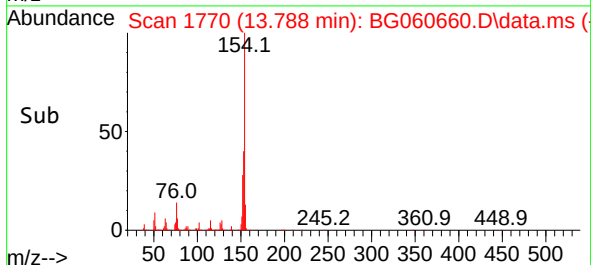
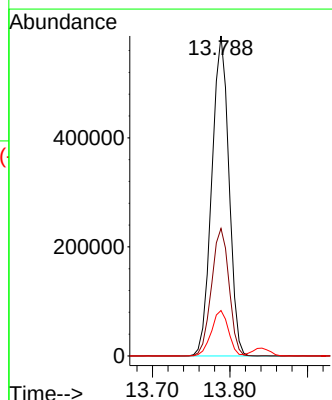
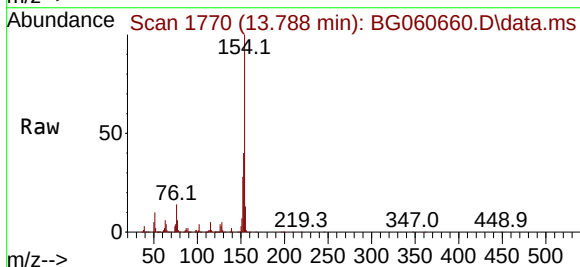
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

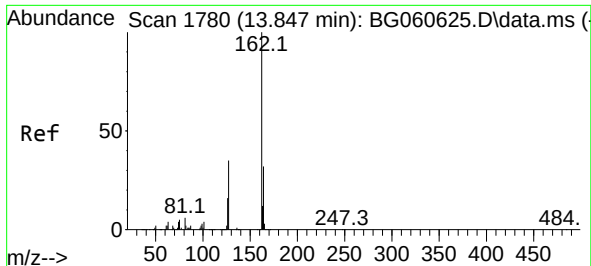
Tgt Ion:172 Resp: 1748345  
Ion Ratio Lower Upper  
172 100  
171 36.9 29.9 44.9  
170 25.5 19.8 29.6



#46  
1,1'-Biphenyl  
Concen: 38.218 ng  
RT: 13.788 min Scan# 1770  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:154 Resp: 899170  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.4 60.4  
76 14.2 0.0 34.3

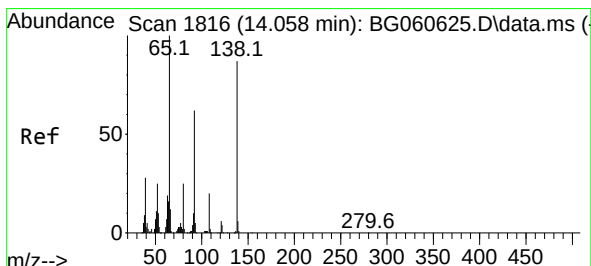
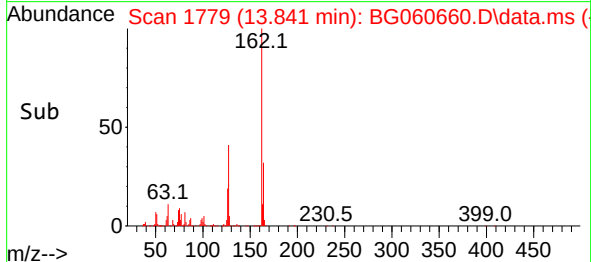
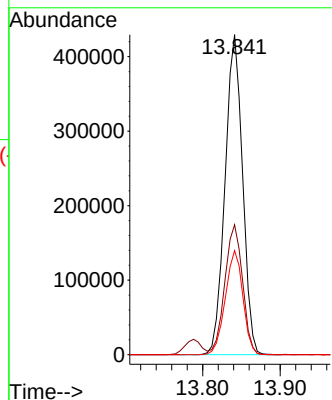
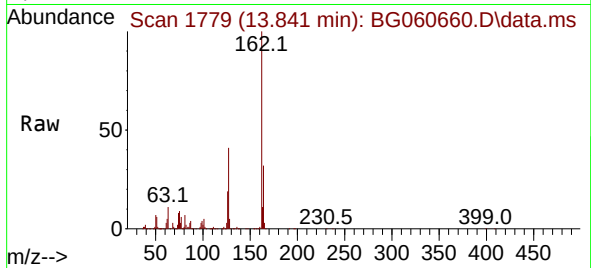




#47  
2-Chloronaphthalene  
Concen: 38.008 ng  
RT: 13.841 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

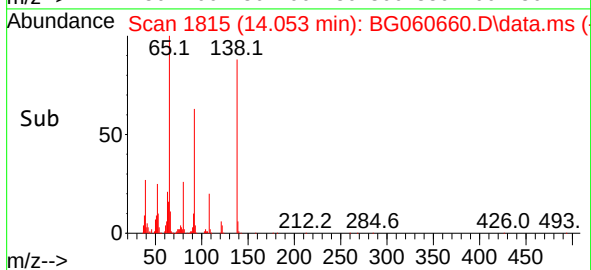
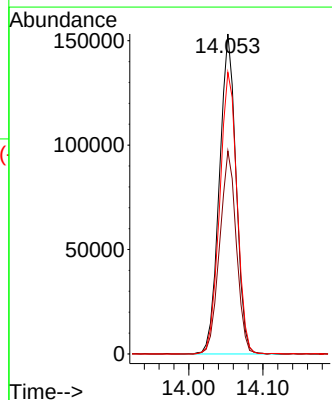
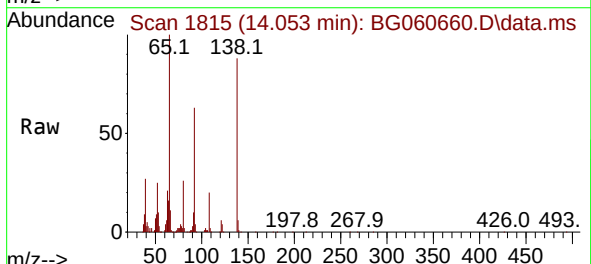
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

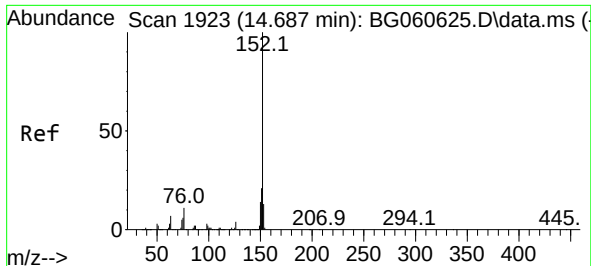
Tgt Ion:162 Resp: 674876  
Ion Ratio Lower Upper  
162 100  
127 40.6 30.8 46.2  
164 32.5 25.8 38.6



#48  
2-Nitroaniline  
Concen: 40.801 ng  
RT: 14.053 min Scan# 1815  
Delta R.T. -0.005 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion: 65 Resp: 239106  
Ion Ratio Lower Upper  
65 100  
92 63.4 49.8 74.6  
138 88.0 69.8 104.8

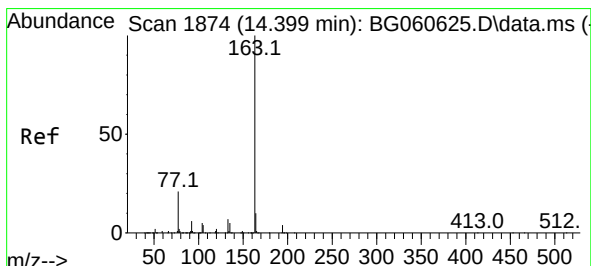
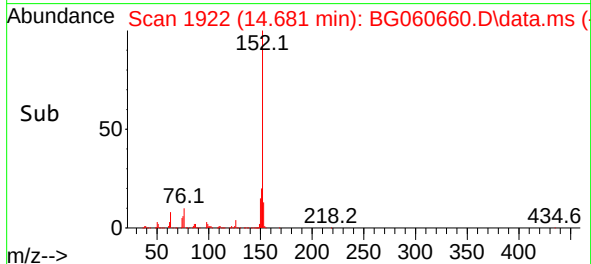
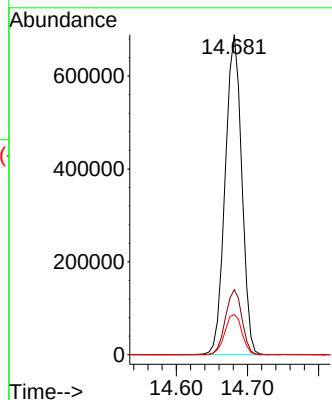
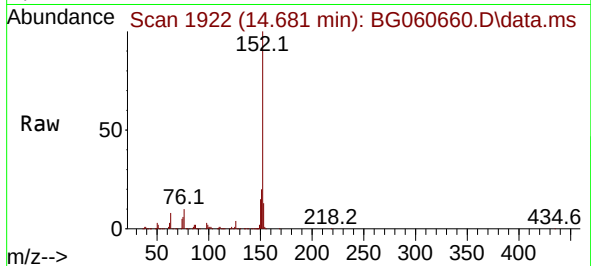




#49  
Acenaphthylene  
Concen: 38.358 ng  
RT: 14.681 min Scan# 1922  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

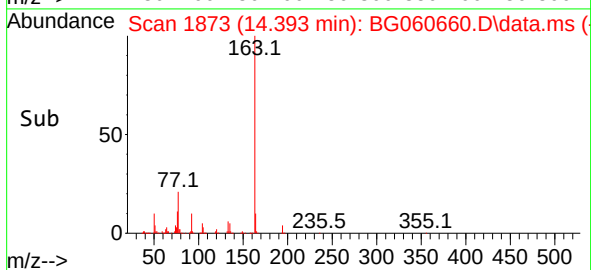
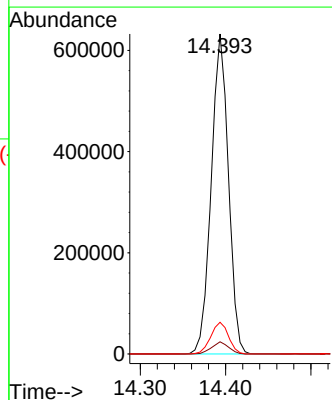
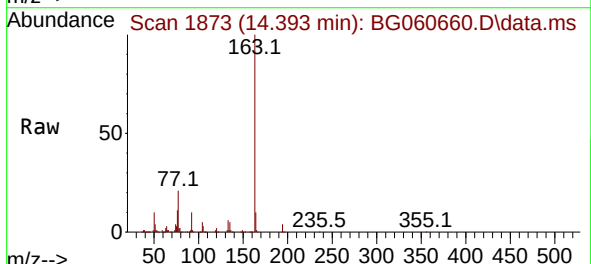
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

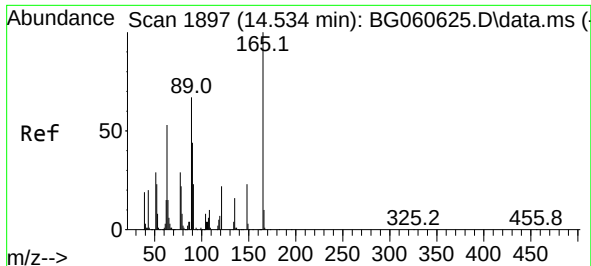
Tgt Ion:152 Resp: 1109543  
Ion Ratio Lower Upper  
152 100  
151 20.3 17.1 25.7  
153 12.6 10.3 15.5



#50  
Dimethylphthalate  
Concen: 38.053 ng  
RT: 14.393 min Scan# 1873  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:163 Resp: 883375  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.0 4.6  
164 9.9 7.6 11.4

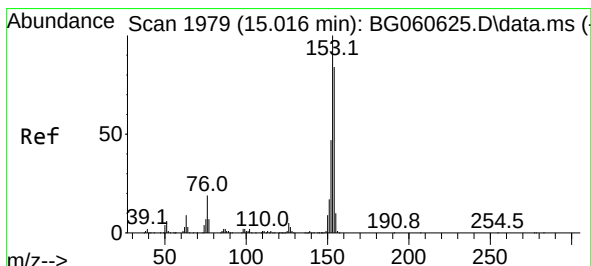
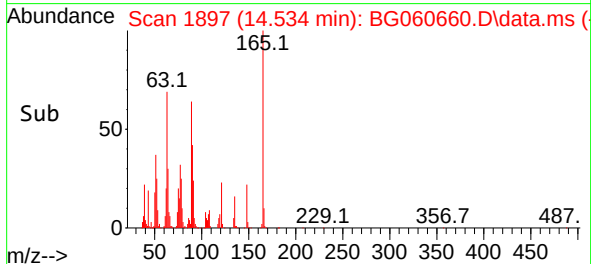
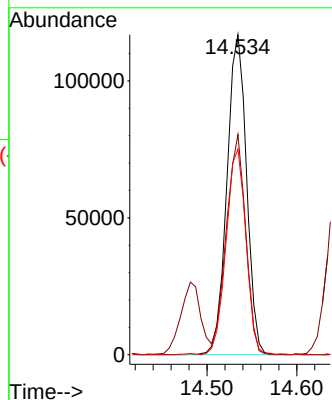
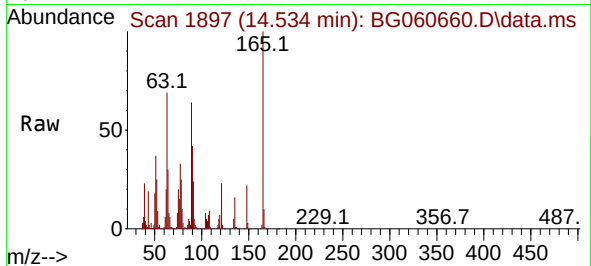




#51  
2,6-Dinitrotoluene  
Concen: 41.361 ng  
RT: 14.534 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

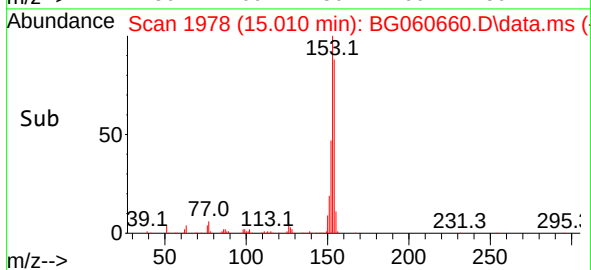
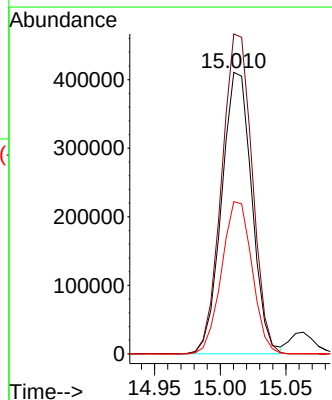
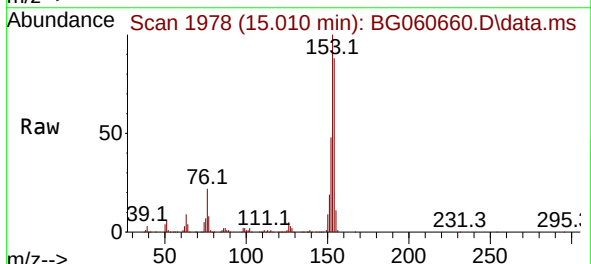
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

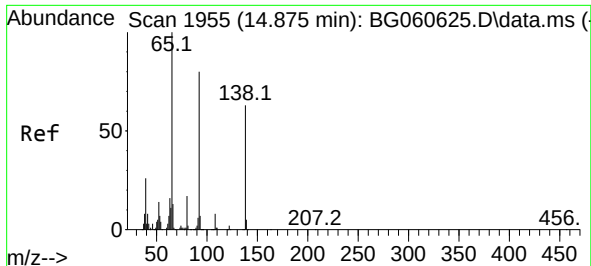
Tgt Ion:165 Resp: 176918  
Ion Ratio Lower Upper  
165 100  
63 68.8 55.8 83.6  
89 64.3 54.1 81.1



#52  
Acenaphthene  
Concen: 37.976 ng  
RT: 15.010 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:154 Resp: 656434  
Ion Ratio Lower Upper  
154 100  
153 113.6 94.8 142.2  
152 54.1 44.8 67.2

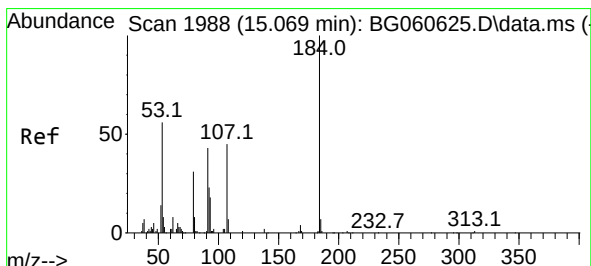
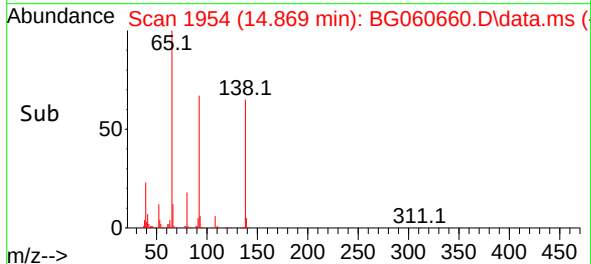
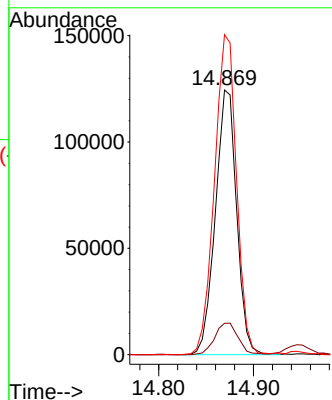
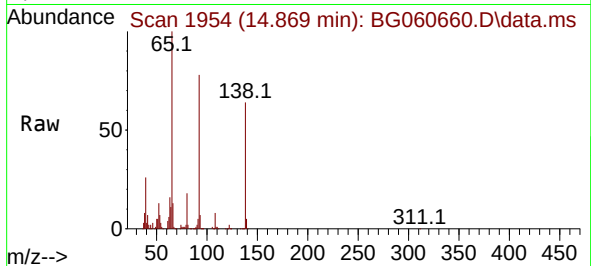




#53  
3-Nitroaniline  
Concen: 39.482 ng  
RT: 14.869 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

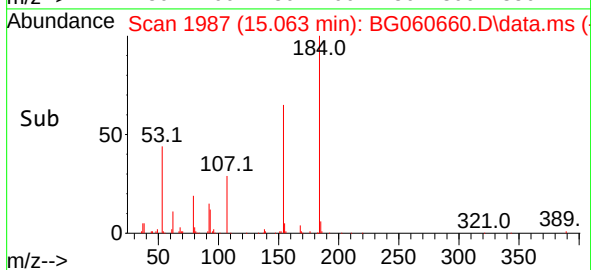
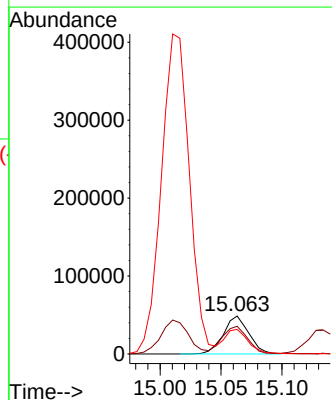
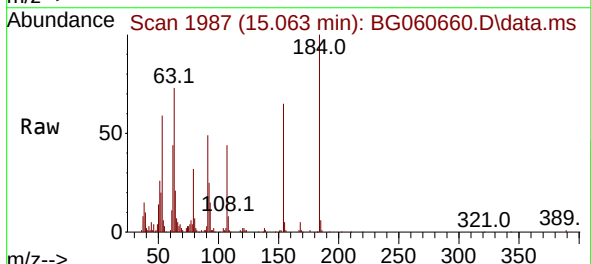
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

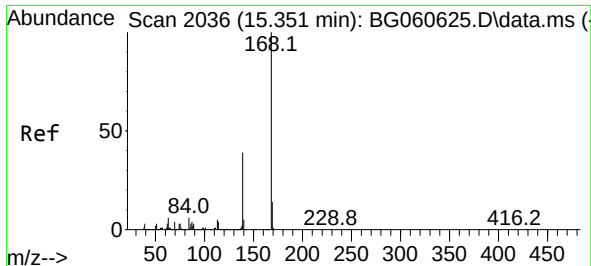
Tgt Ion:138 Resp: 194453  
Ion Ratio Lower Upper  
138 100  
108 11.8 9.8 14.8  
92 120.9 101.0 151.6



#54  
2,4-Dinitrophenol  
Concen: 36.287 ng  
RT: 15.063 min Scan# 1987  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:184 Resp: 70507  
Ion Ratio Lower Upper  
184 100  
63 73.3 54.4 81.6  
154 65.1 50.4 75.6

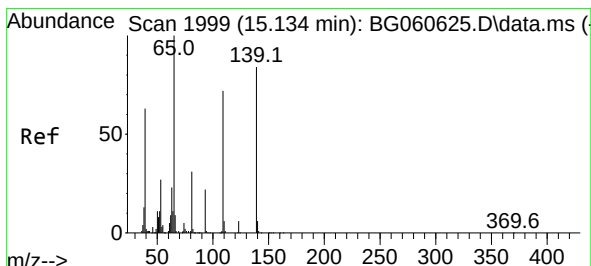
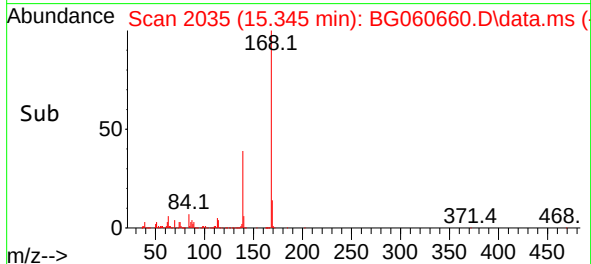
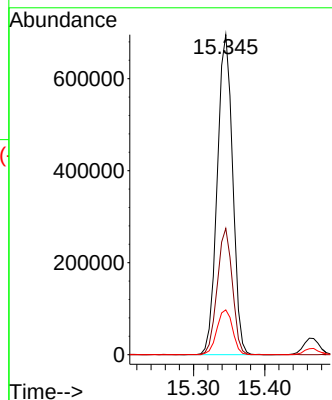
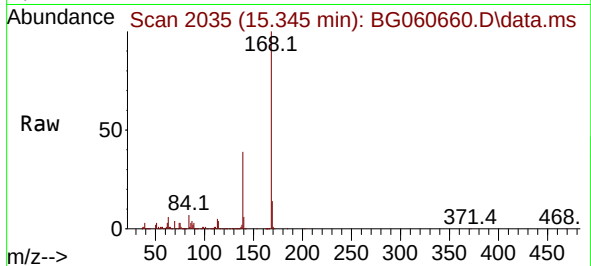




#55  
Dibenzofuran  
Concen: 37.286 ng  
RT: 15.345 min Scan# 2036  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

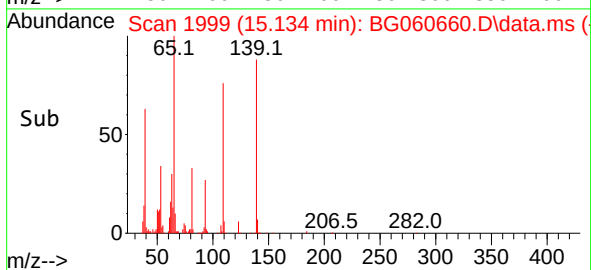
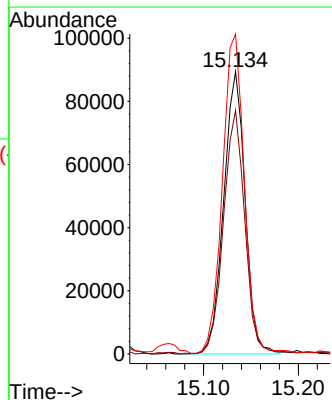
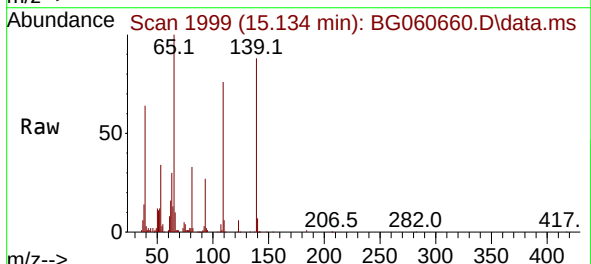
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BNA\_G  
ClientSampleId :  
SSTDCCC040

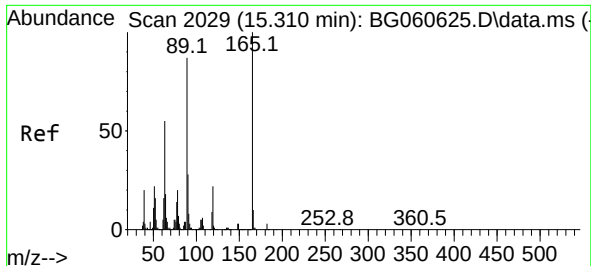
Tgt Ion:168 Resp: 1043534  
Ion Ratio Lower Upper  
168 100  
139 39.4 30.9 46.3  
169 14.0 10.9 16.3



#56  
4-Nitrophenol  
Concen: 38.175 ng  
RT: 15.134 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:139 Resp: 140296  
Ion Ratio Lower Upper  
139 100  
109 86.3 66.1 106.1  
65 113.3 99.7 139.7

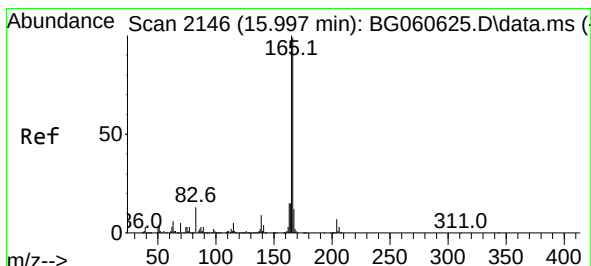
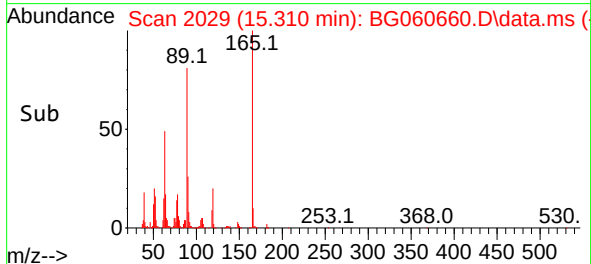
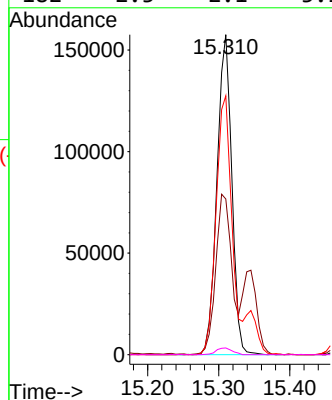
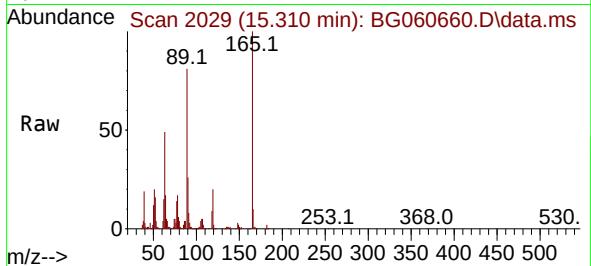




#57  
2,4-Dinitrotoluene  
Concen: 42.171 ng  
RT: 15.310 min Scan# 2029  
Delta R.T. 0.000 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

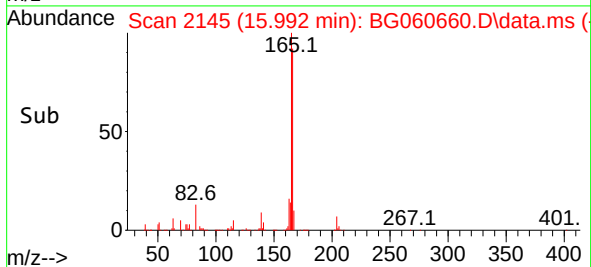
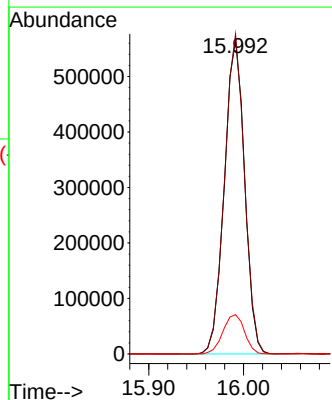
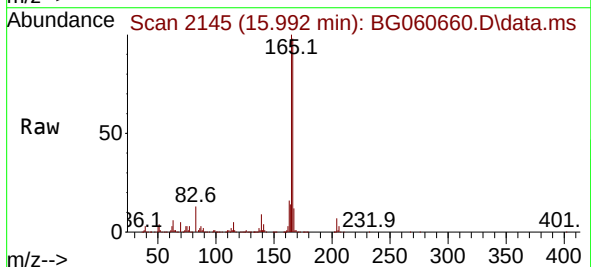
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 226920  
Ion Ratio Lower Upper  
165 100  
63 48.7 44.1 66.1  
89 80.9 69.7 104.5  
182 2.3 2.1 3.1

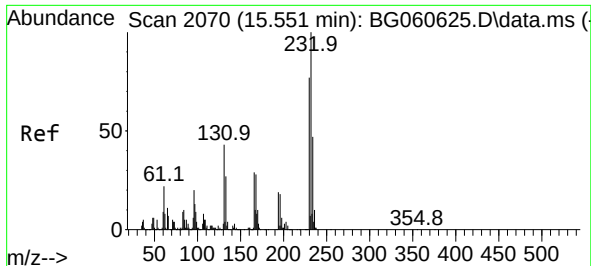


#58  
Fluorene  
Concen: 37.504 ng  
RT: 15.992 min Scan# 2145  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:166 Resp: 839800  
Ion Ratio Lower Upper  
166 100  
165 102.1 80.5 120.7  
167 12.6 9.9 14.9



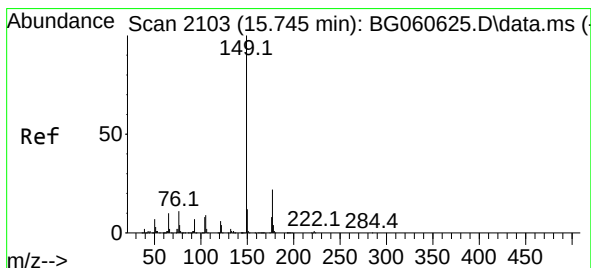
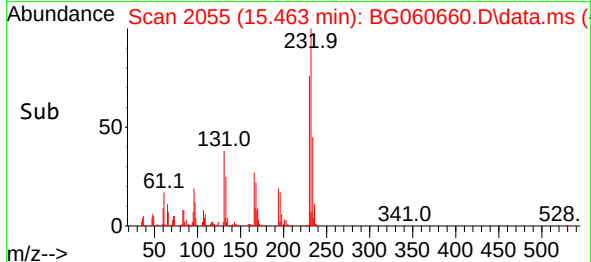
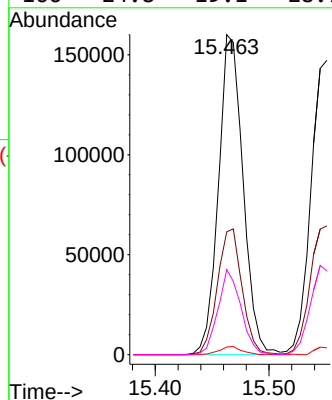
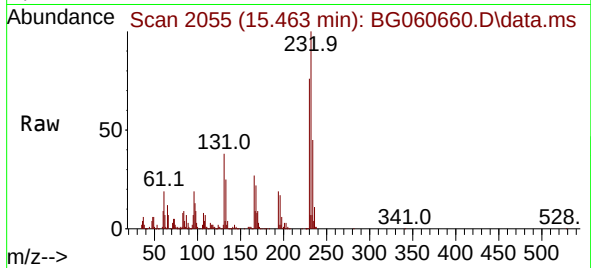




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.009 ng  
RT: 15.463 min Scan# 2070  
Delta R.T. -0.088 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

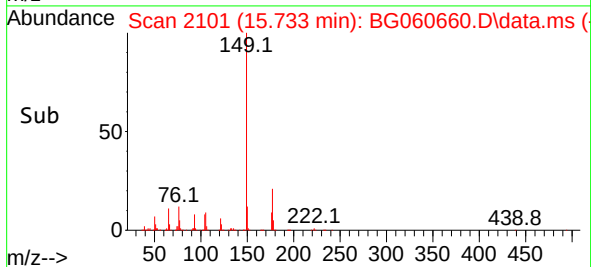
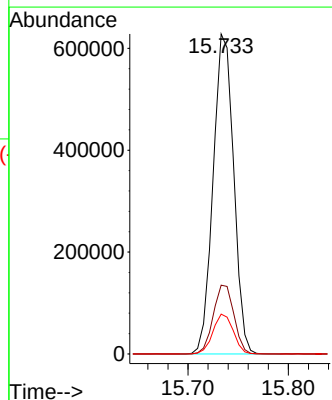
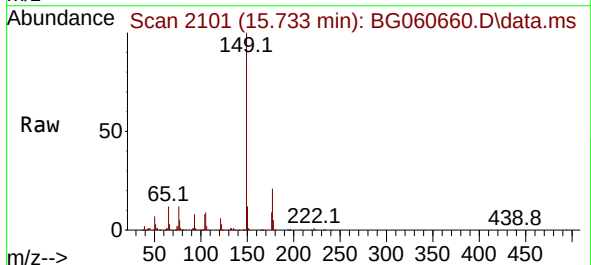
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

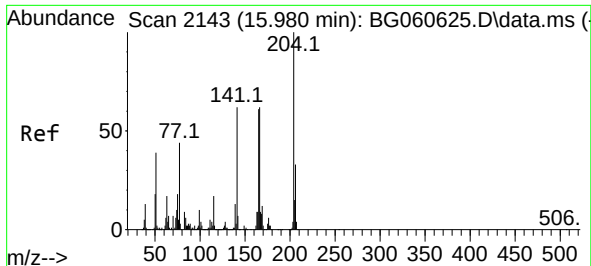
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 240908 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 39.4  | 31.2  | 46.8   |
| 130       | 2.4   | 2.1   | 3.1    |
| 166       | 24.8  | 19.1  | 28.7   |



#60  
Diethylphthalate  
Concen: 37.421 ng  
RT: 15.733 min Scan# 2101  
Delta R.T. -0.012 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 893807 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.5  | 17.3  | 25.9   |
| 150       | 12.5  | 9.8   | 14.6   |

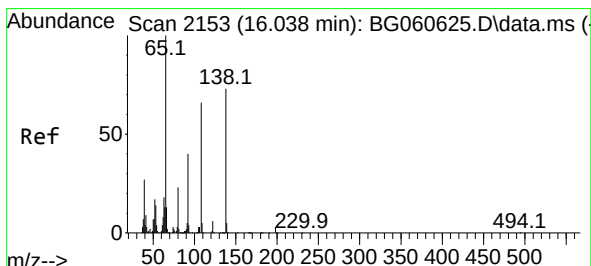
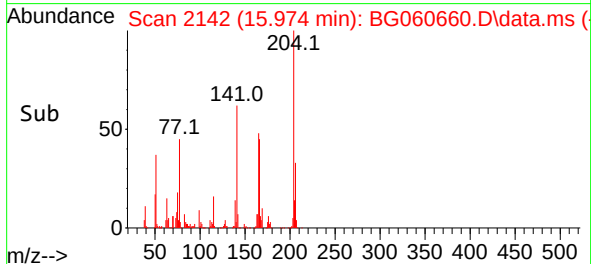
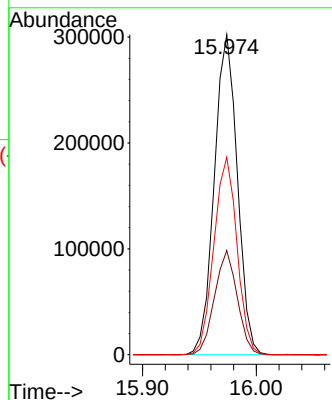
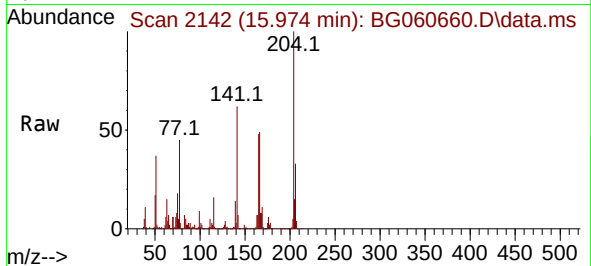




#61  
4-Chlorophenyl-phenylether  
Concen: 37.521 ng  
RT: 15.974 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

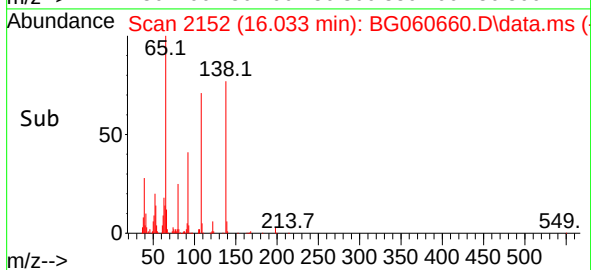
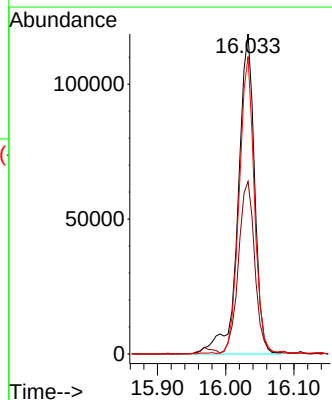
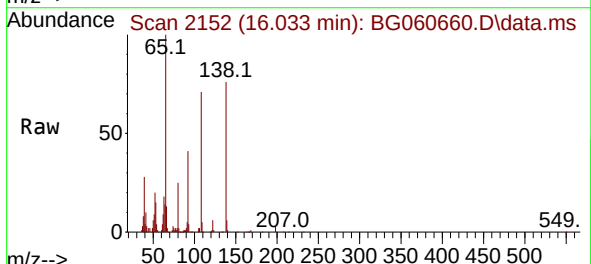
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

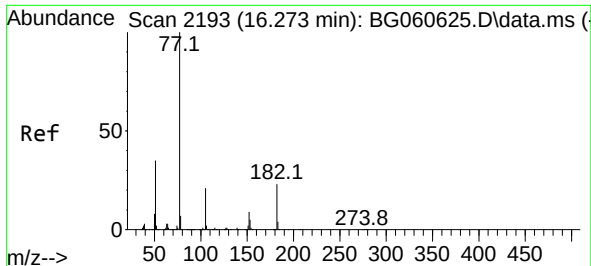
Tgt Ion:204 Resp: 425568  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.2 39.2  
141 61.7 49.4 74.2



#62  
4-Nitroaniline  
Concen: 39.313 ng  
RT: 16.033 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:138 Resp: 198270  
Ion Ratio Lower Upper  
138 100  
92 53.9 35.4 75.4  
108 92.9 70.8 110.8

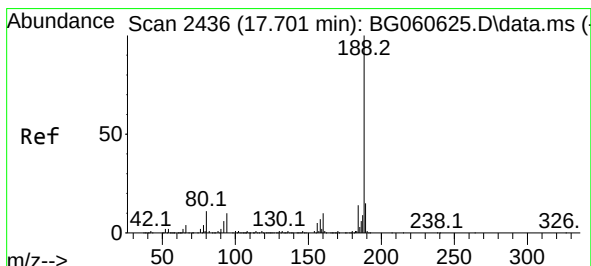
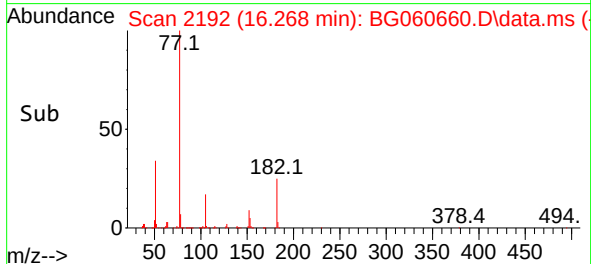
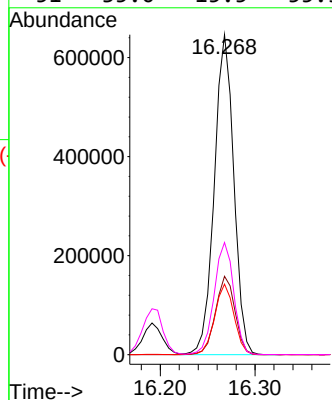
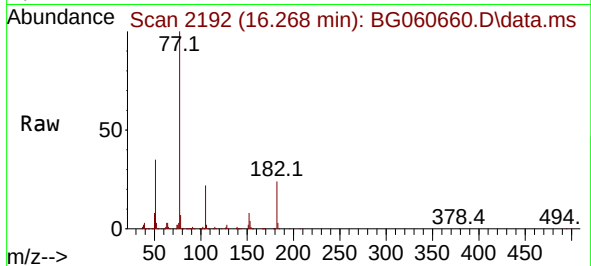




#63  
Azobenzene  
Concen: 37.325 ng  
RT: 16.268 min Scan# 2192  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

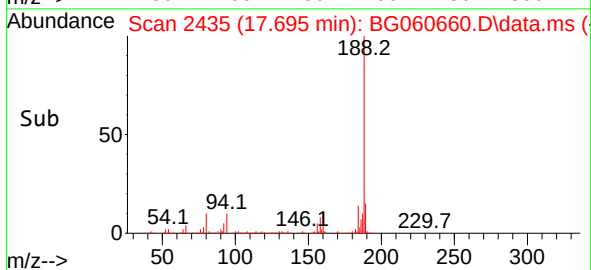
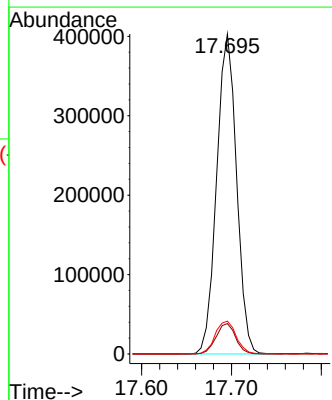
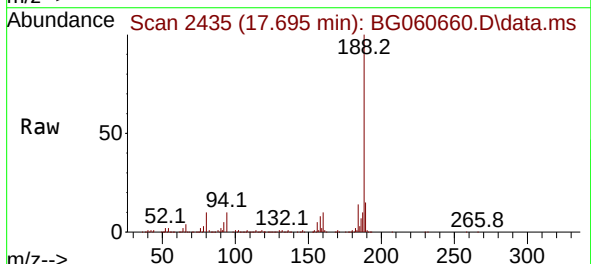
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

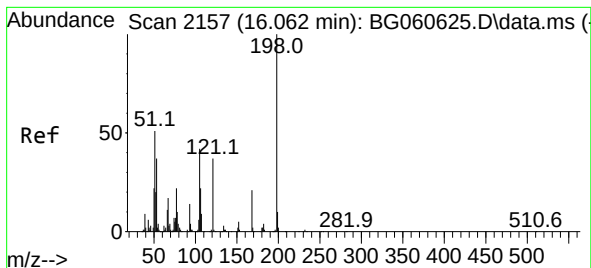
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 922641 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.5    | 3.4 43.4     |
| 105 22.1    | 0.5 40.5     |
| 51 35.0     | 15.5 55.5    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.695 min Scan# 2435  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 619008 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.5      | 7.9 11.9     |
| 80 10.3     | 8.6 13.0     |

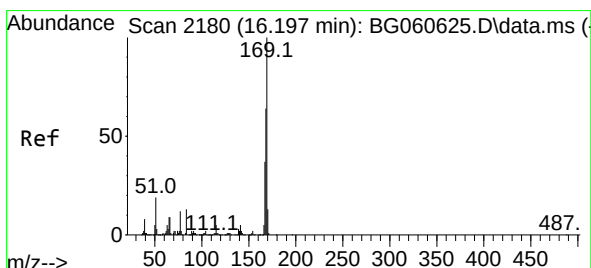
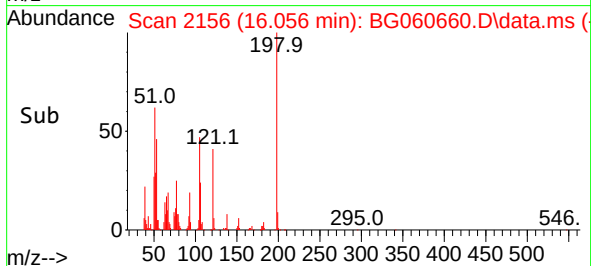
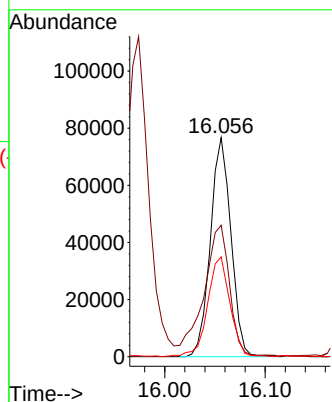
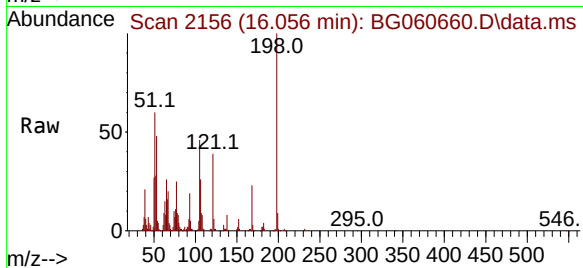




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.013 ng  
RT: 16.056 min Scan# 2157  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

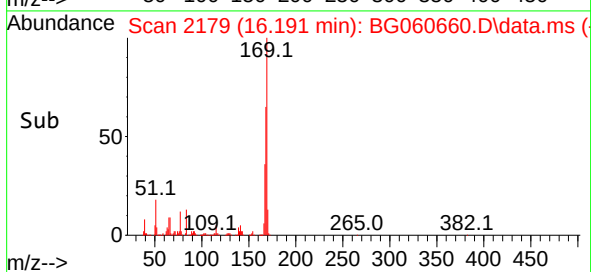
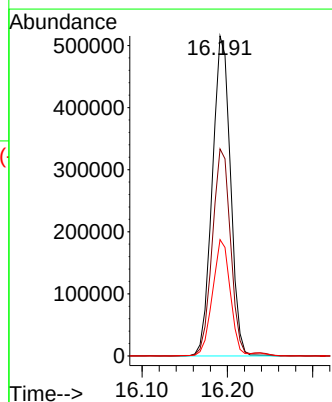
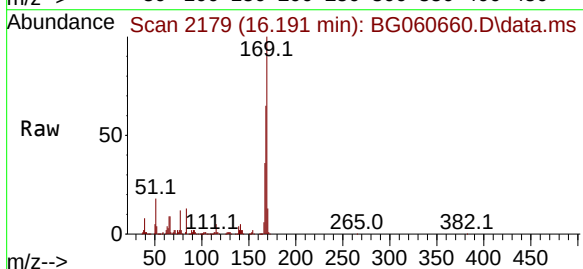
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

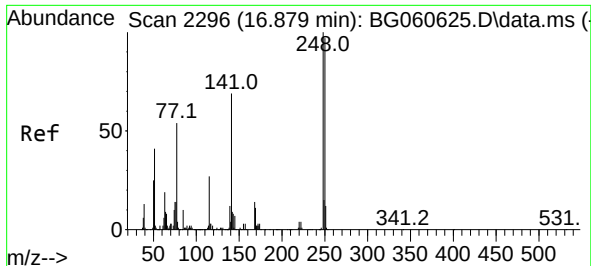
Tgt Ion:198 Resp: 109433  
Ion Ratio Lower Upper  
198 100  
51 60.0 36.9 76.9  
105 45.6 22.4 62.4



#66  
n-Nitrosodiphenylamine  
Concen: 39.297 ng  
RT: 16.191 min Scan# 2179  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:169 Resp: 761295  
Ion Ratio Lower Upper  
169 100  
168 64.7 51.1 76.7  
167 36.4 29.4 44.2

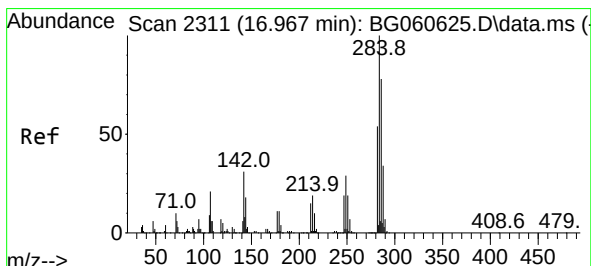
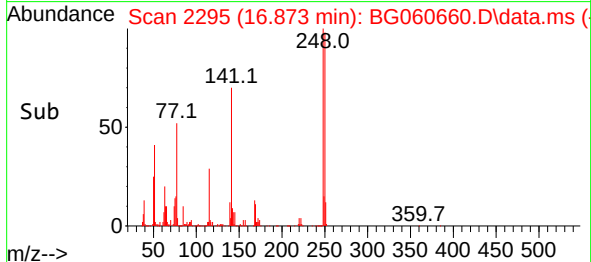
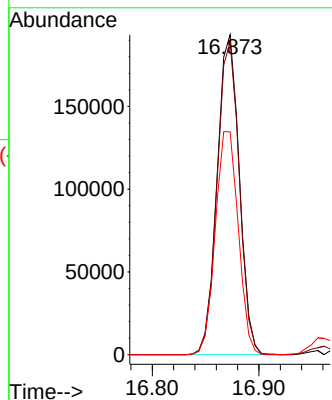
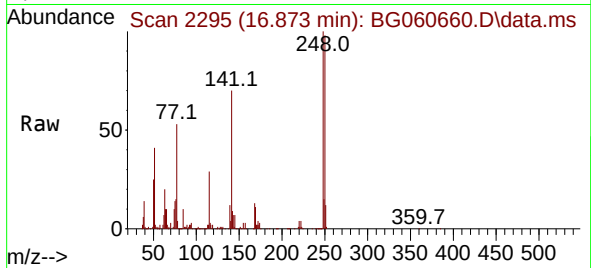




#67  
4-Bromophenyl-phenylether  
Concen: 41.836 ng  
RT: 16.873 min Scan# 2110  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

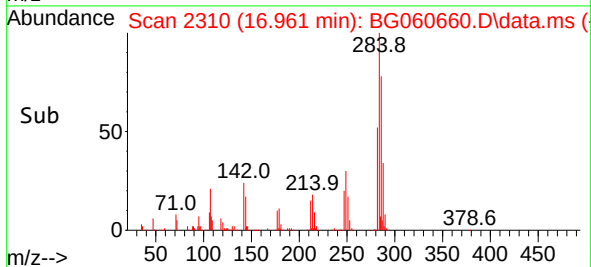
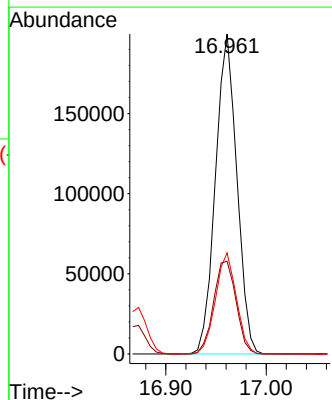
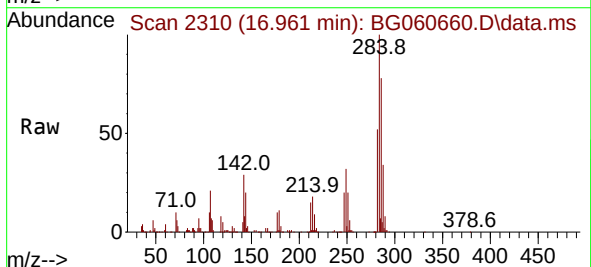
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

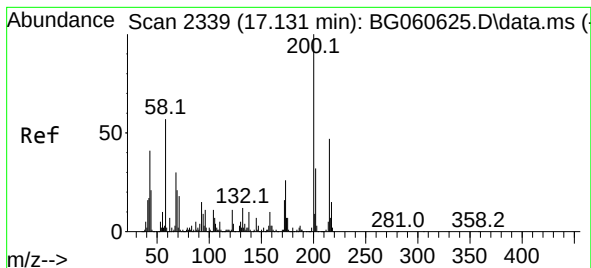
Tgt Ion:248 Resp: 279265  
Ion Ratio Lower Upper  
248 100  
250 97.7 77.8 116.6  
141 69.6 55.1 82.7



#68  
Hexachlorobenzene  
Concen: 38.485 ng  
RT: 16.961 min Scan# 2310  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:284 Resp: 295362  
Ion Ratio Lower Upper  
284 100  
142 29.0 24.6 37.0  
249 31.5 23.4 35.0





#69

Atrazine

Concen: 39.731 ng

RT: 17.126 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

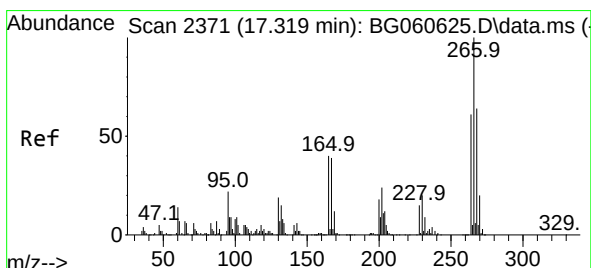
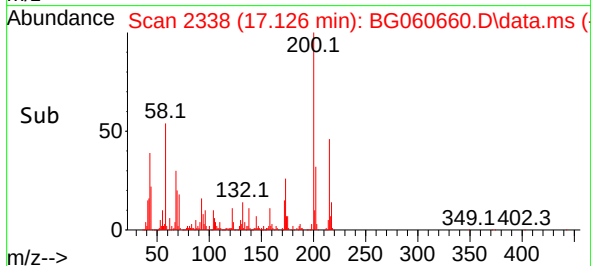
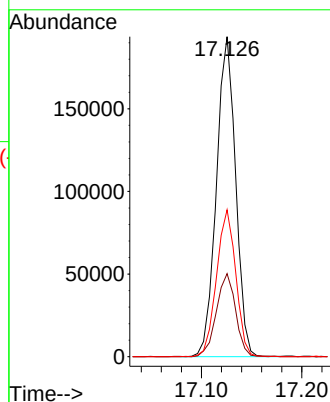
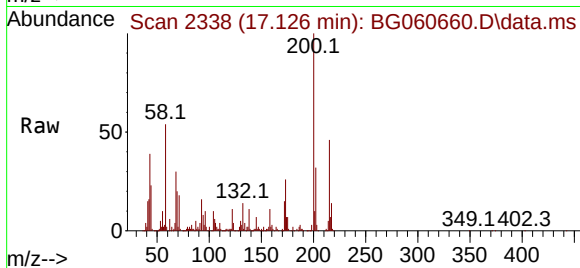
Tgt Ion:200 Resp: 257440

Ion Ratio Lower Upper

200 100

173 26.0 5.7 45.7

215 45.9 27.1 67.1



#70

Pentachlorophenol

Concen: 39.560 ng

RT: 17.314 min Scan# 2370

Delta R.T. -0.005 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

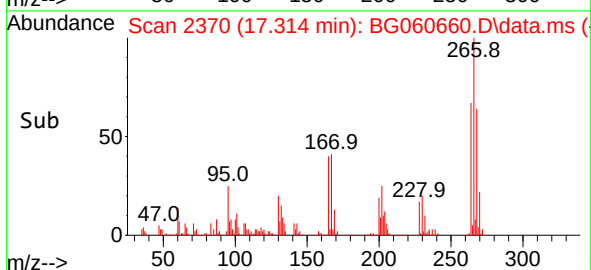
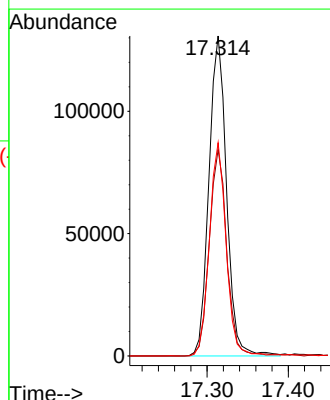
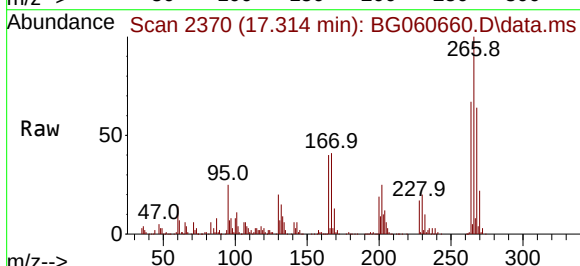
Tgt Ion:266 Resp: 196782

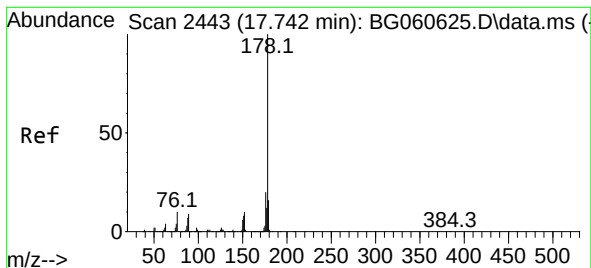
Ion Ratio Lower Upper

266 100

268 64.5 51.5 77.3

264 66.6 48.9 73.3





#71

Phenanthrene

Concen: 38.116 ng

RT: 17.737 min Scan# 2443

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

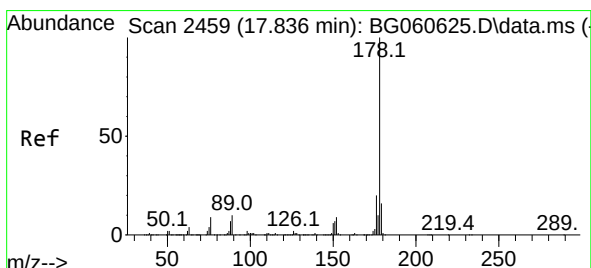
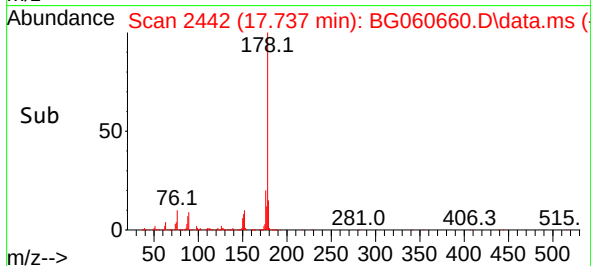
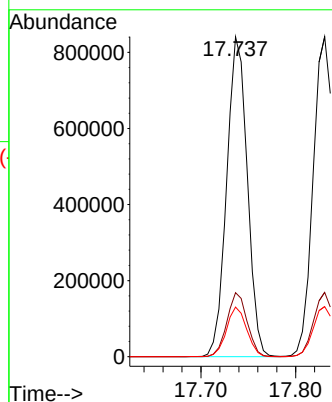
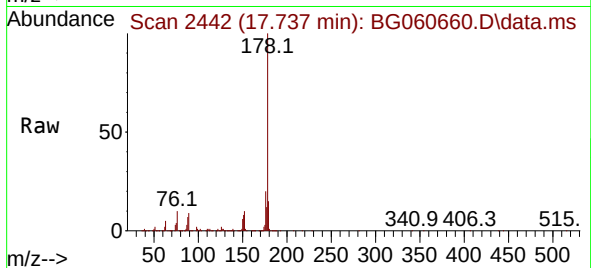
Tgt Ion:178 Resp: 1270974

Ion Ratio Lower Upper

178 100

176 20.0 16.1 24.1

179 15.5 12.9 19.3



#72

Anthracene

Concen: 38.698 ng

RT: 17.831 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

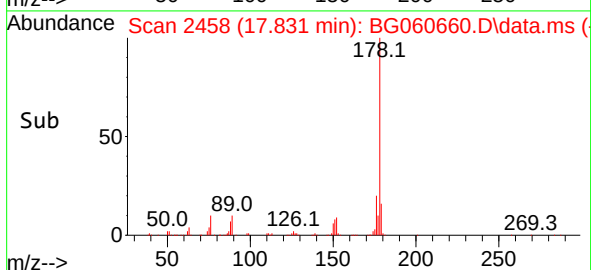
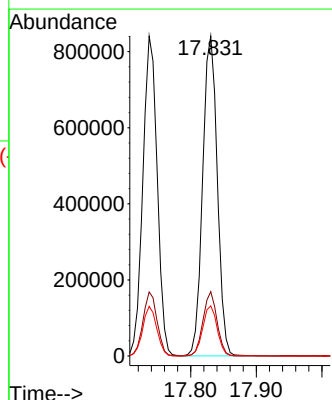
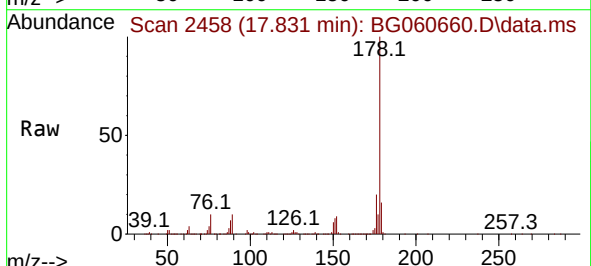
Tgt Ion:178 Resp: 1304704

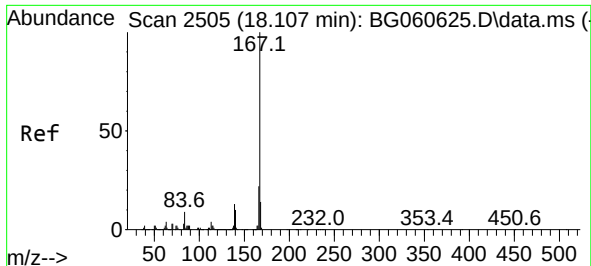
Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

179 15.6 12.6 19.0

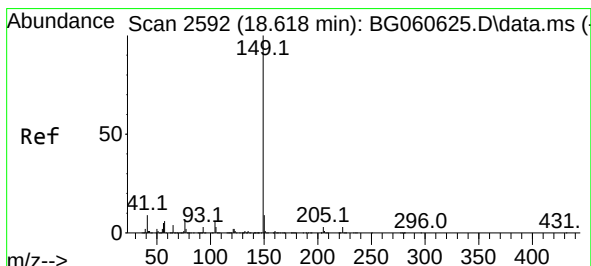
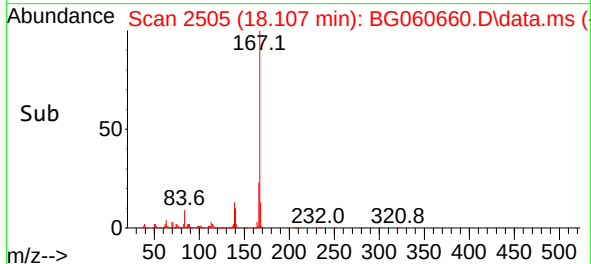
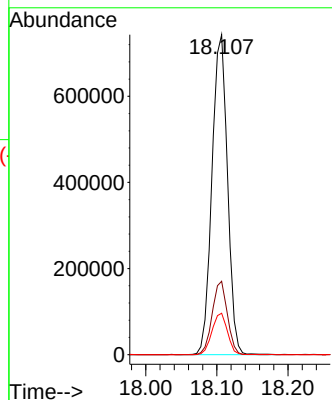
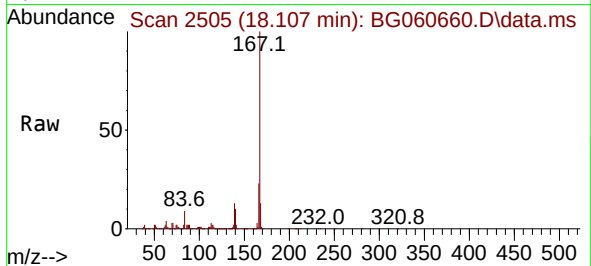




#73  
 Carbazole  
 Concen: 38.403 ng  
 RT: 18.107 min Scan# 2505  
 Delta R.T. 0.000 min  
 Lab File: BG060660.D  
 Acq: 15 Mar 2024 11:44

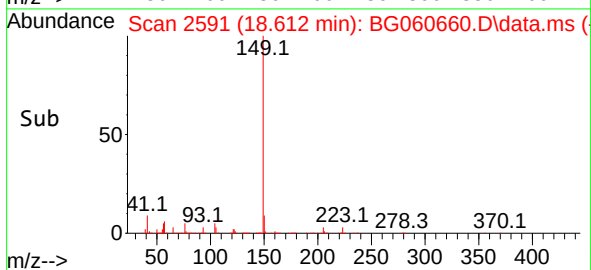
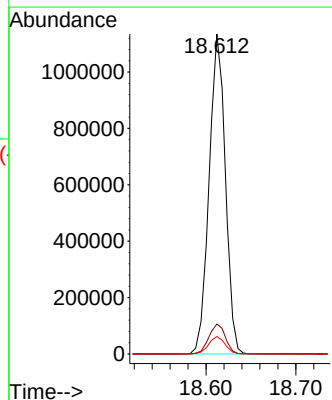
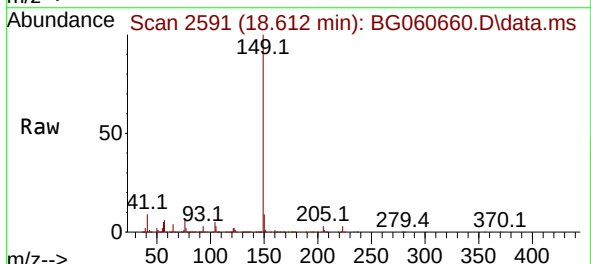
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1125783  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 18.0 27.0  
 139 13.0 10.7 16.1

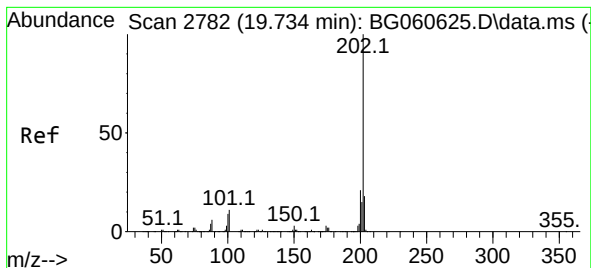


#74  
 Di-n-butylphthalate  
 Concen: 39.904 ng  
 RT: 18.612 min Scan# 2591  
 Delta R.T. -0.006 min  
 Lab File: BG060660.D  
 Acq: 15 Mar 2024 11:44

Tgt Ion:149 Resp: 1425562  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.0  
 104 5.5 4.8 7.2







#75

Fluoranthene

Concen: 38.561 ng

RT: 19.728 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

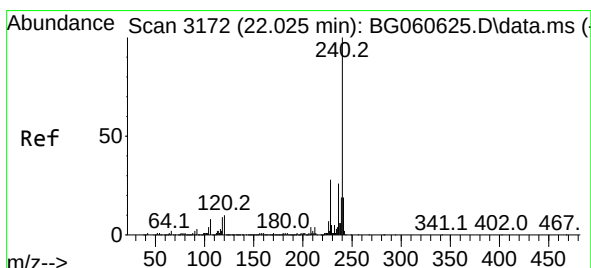
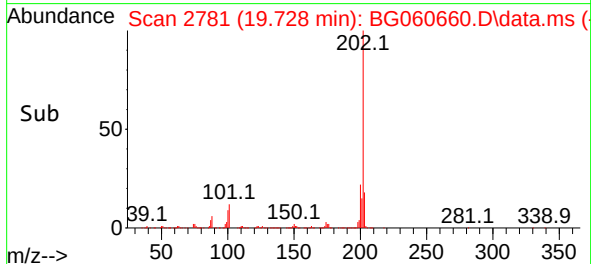
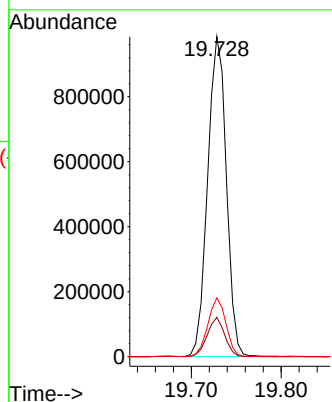
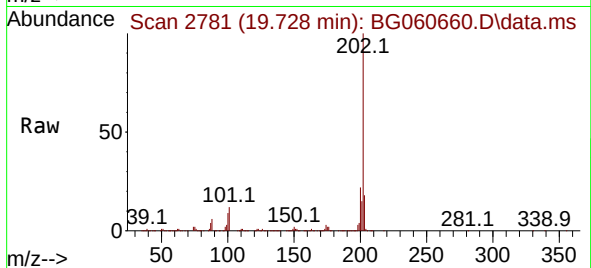
BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1422284

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.3  | 0.0   | 31.2  |
| 203 | 18.4  | 0.0   | 38.0  |



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.014 min Scan# 3170

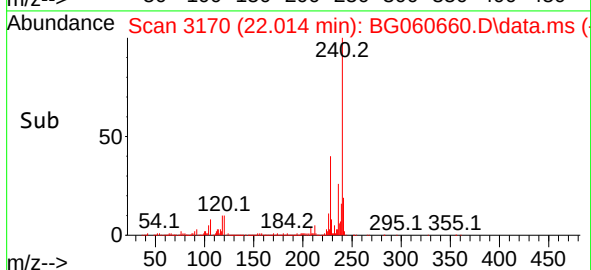
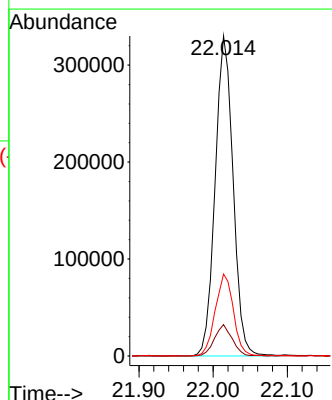
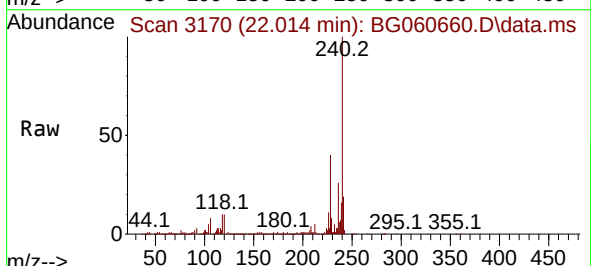
Delta R.T. -0.012 min

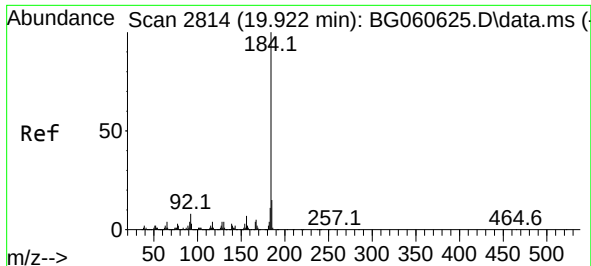
Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Tgt Ion:240 Resp: 554900

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.8   | 7.8   | 11.8  |
| 236 | 25.6  | 20.6  | 31.0  |

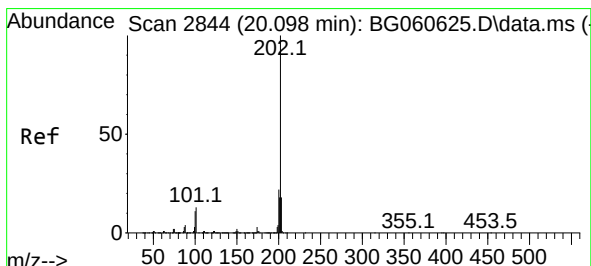
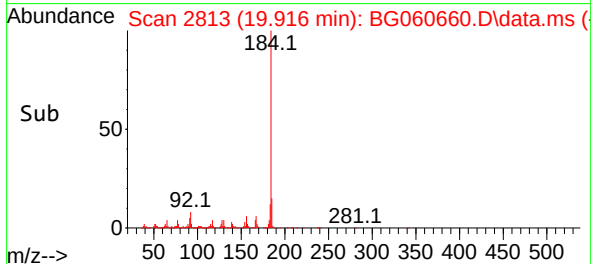
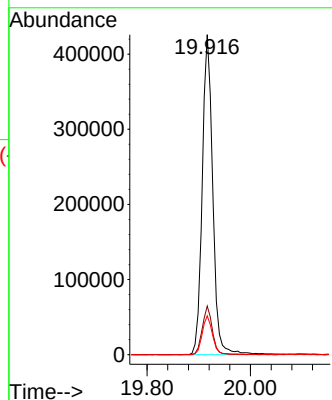
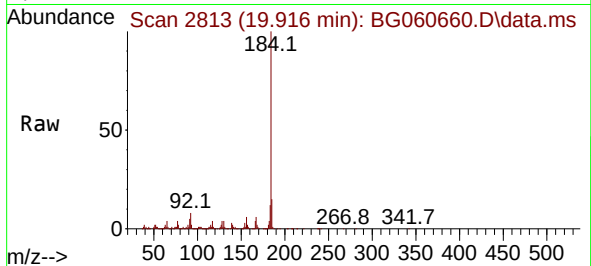




#77  
Benzidine  
Concen: 44.328 ng  
RT: 19.916 min Scan# 2813  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

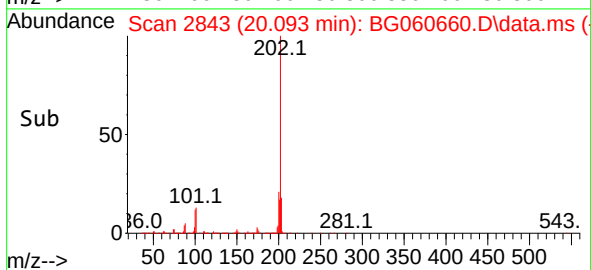
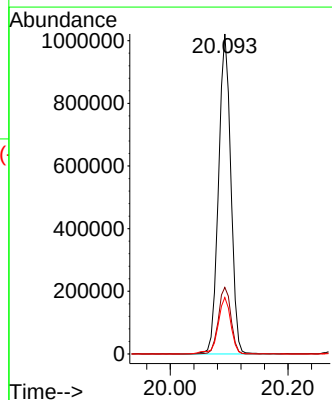
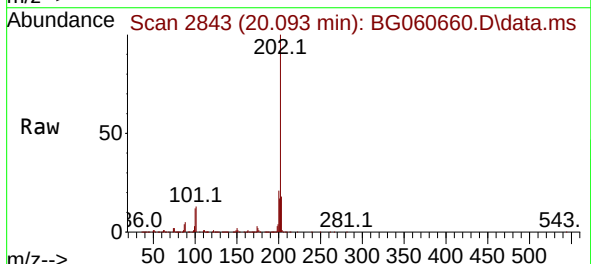
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

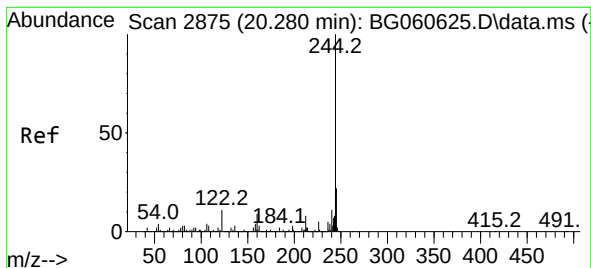
Tgt Ion:184 Resp: 601661  
Ion Ratio Lower Upper  
184 100  
185 15.2 11.7 17.5  
183 12.1 9.2 13.8



#78  
Pyrene  
Concen: 38.162 ng  
RT: 20.093 min Scan# 2843  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:202 Resp: 1477822  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.9 26.9  
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 76.265 ng

RT: 20.275 min Scan# 2

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

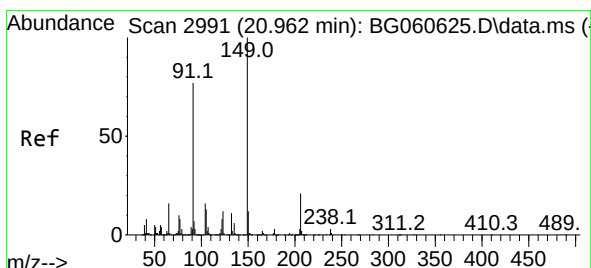
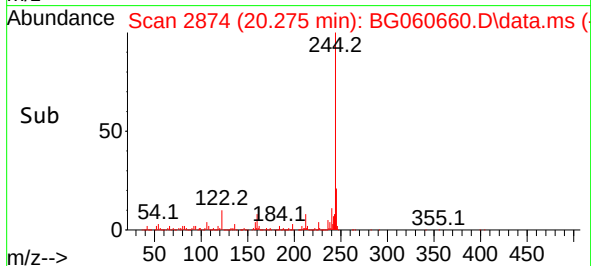
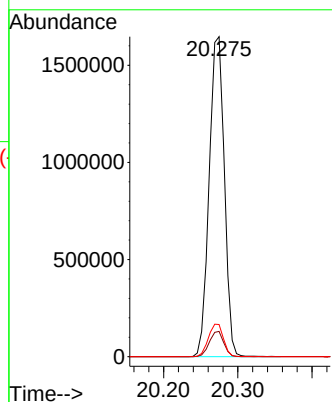
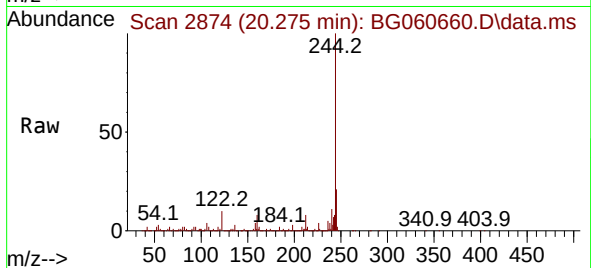
Tgt Ion:244 Resp: 2341272

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

122 10.0 8.5 12.7



#80

Butylbenzylphthalate

Concen: 41.767 ng

RT: 20.950 min Scan# 2989

Delta R.T. -0.012 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

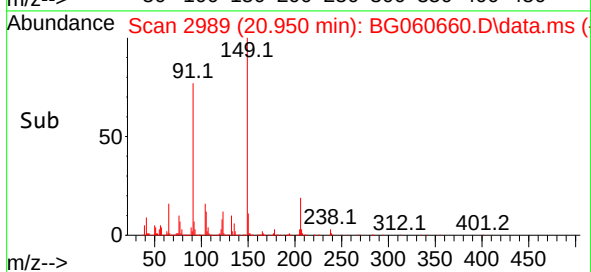
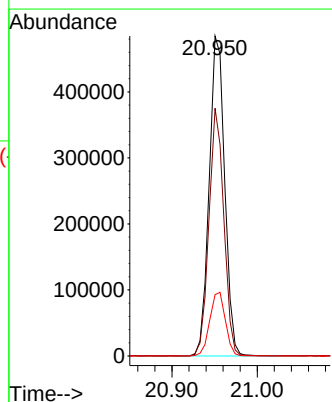
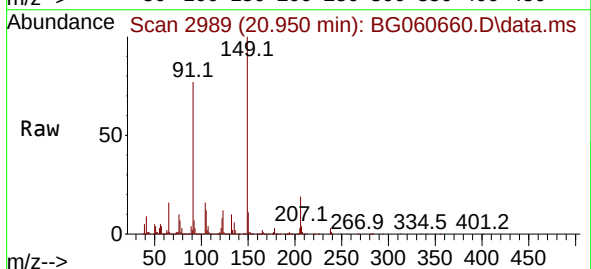
Tgt Ion:149 Resp: 611453

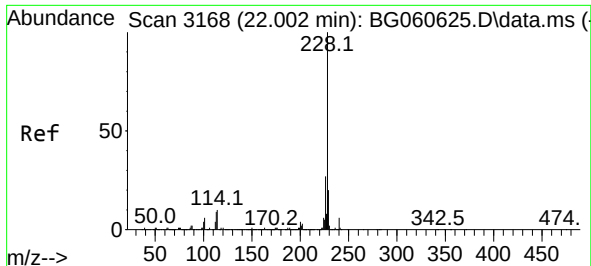
Ion Ratio Lower Upper

149 100

91 77.4 61.5 92.3

206 19.1 16.9 25.3

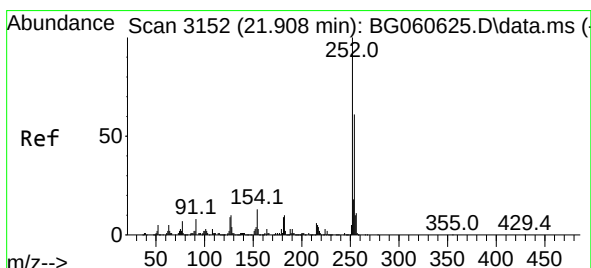
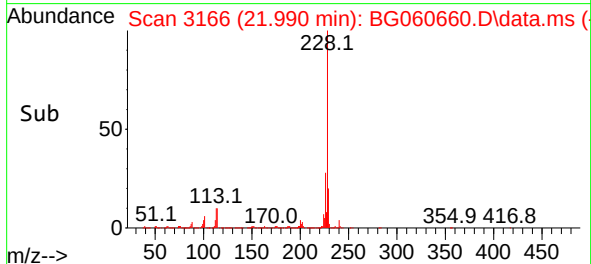
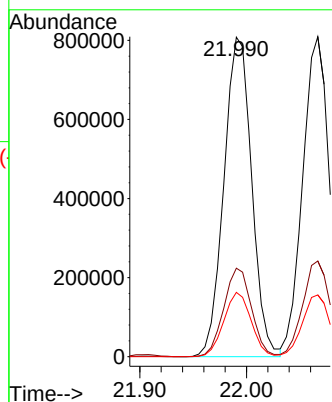
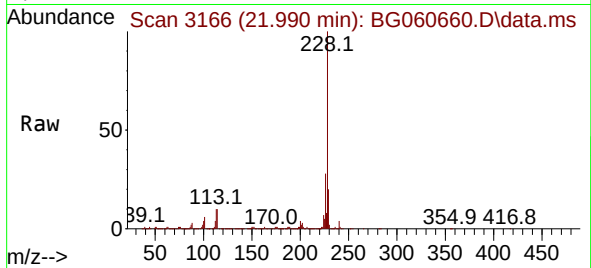




#81  
Benzo(a)anthracene  
Concen: 38.371 ng  
RT: 21.990 min Scan# 3166  
Delta R.T. -0.012 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

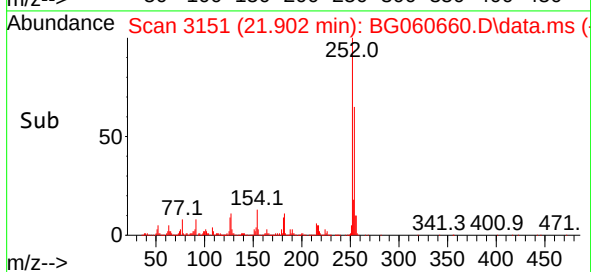
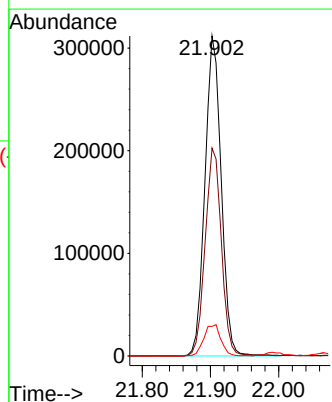
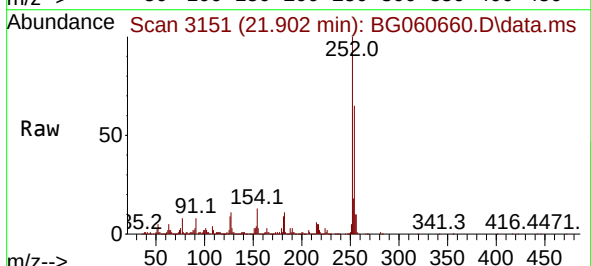
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

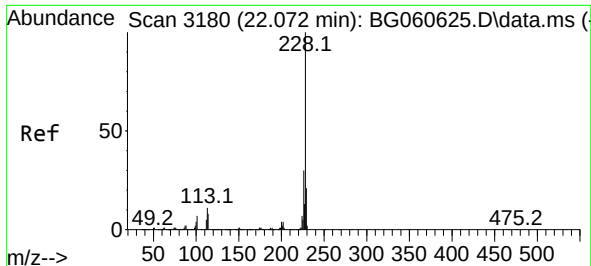
Tgt Ion:228 Resp: 1466018  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.8 32.8  
229 20.2 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 40.152 ng  
RT: 21.902 min Scan# 3151  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:252 Resp: 517070  
Ion Ratio Lower Upper  
252 100  
254 65.0 48.7 73.1  
126 9.2 7.4 11.2

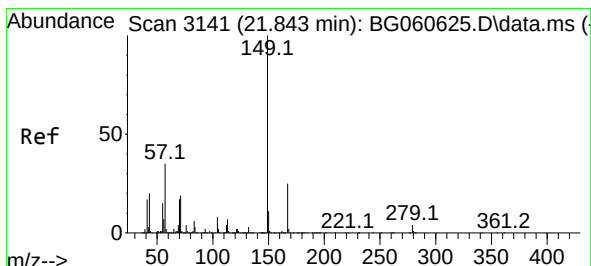
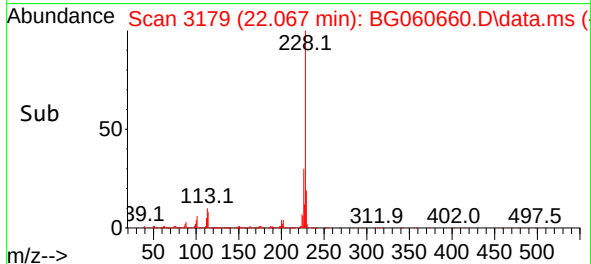
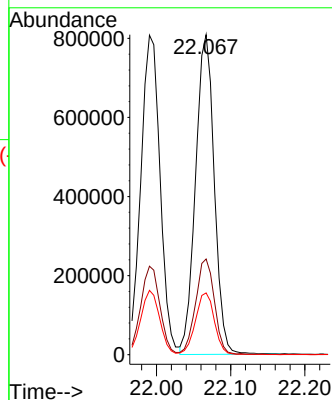
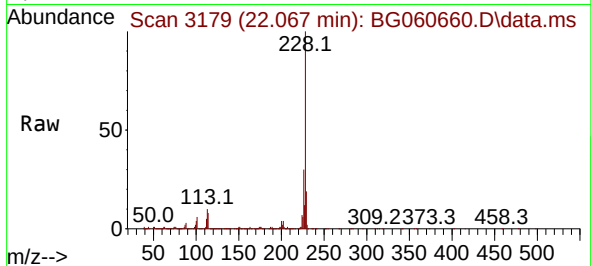




#83  
Chrysene  
Concen: 38.241 ng  
RT: 22.067 min Scan# 3180  
Delta R.T. -0.006 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

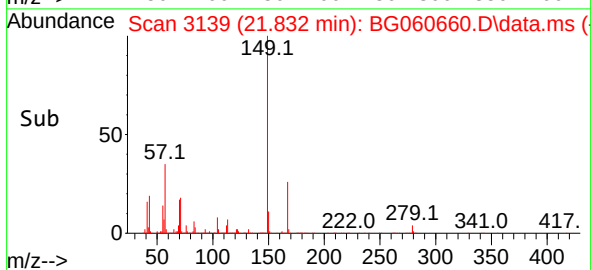
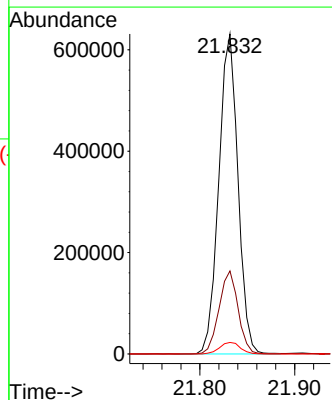
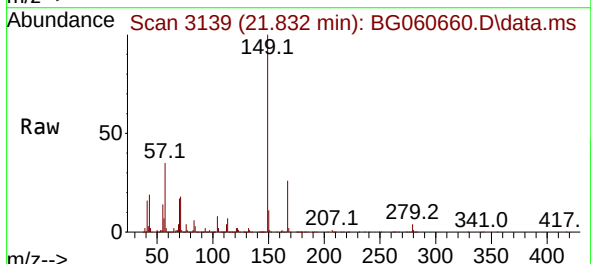
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

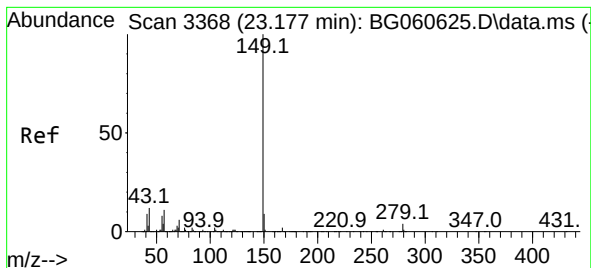
Tgt Ion:228 Resp: 1418666  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.2 36.2  
229 19.3 16.4 24.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.044 ng  
RT: 21.832 min Scan# 3139  
Delta R.T. -0.012 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:149 Resp: 887557  
Ion Ratio Lower Upper  
149 100  
167 26.0 19.9 29.9  
279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.978 ng

RT: 23.154 min Scan# 31

Delta R.T. -0.023 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

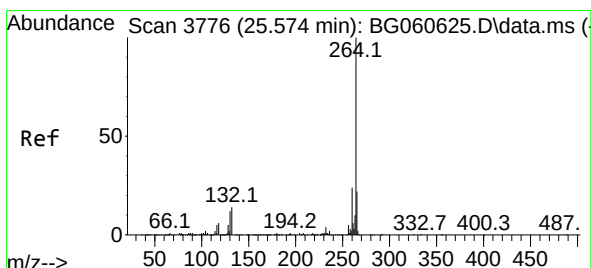
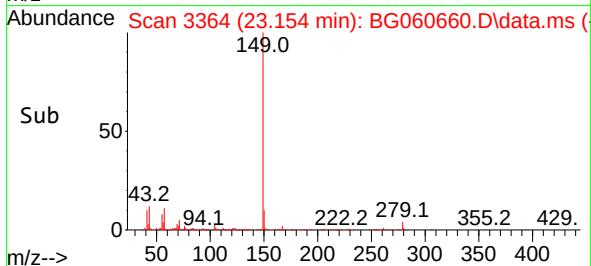
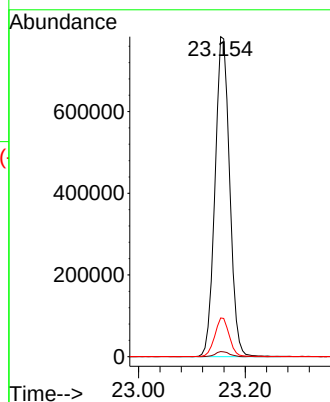
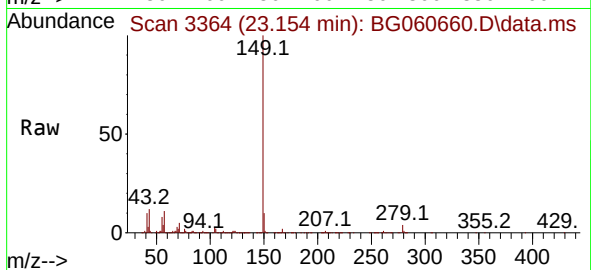
Tgt Ion:149 Resp: 1494826

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.0 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.569 min Scan# 3775

Delta R.T. -0.006 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

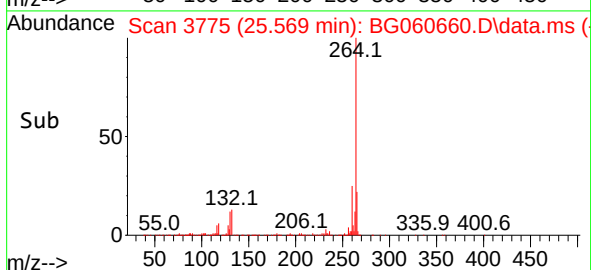
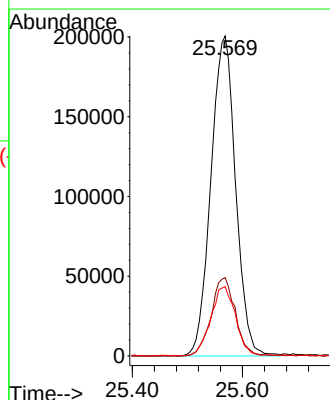
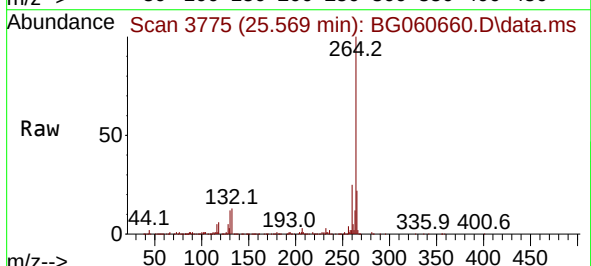
Tgt Ion:264 Resp: 625483

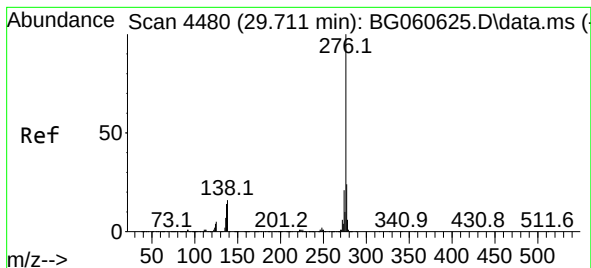
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.013 ng

RT: 29.681 min Scan# 44

Delta R.T. -0.029 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

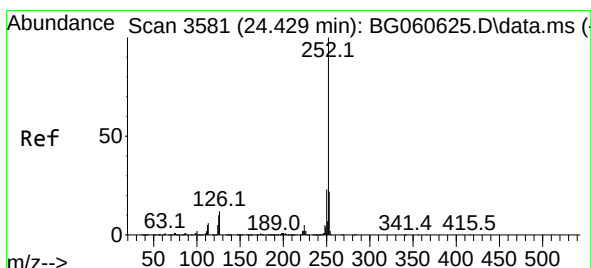
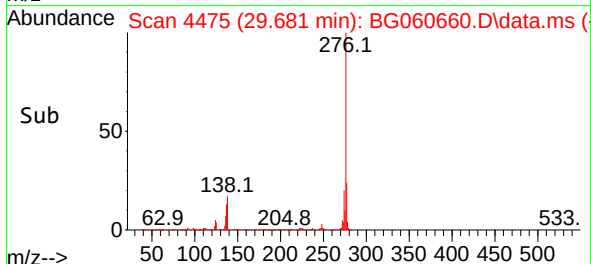
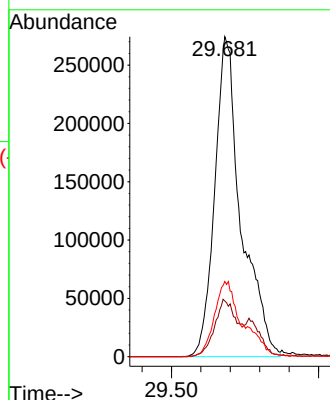
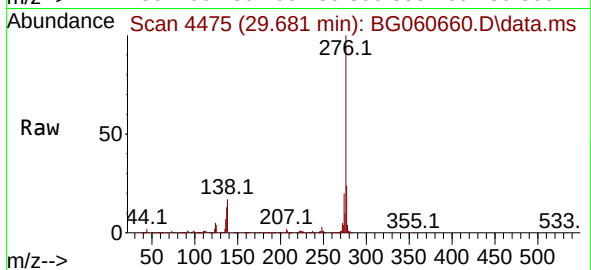
Tgt Ion:276 Resp: 1707166

Ion Ratio Lower Upper

276 100

138 15.4 6.6 10.0#

277 25.2 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 38.918 ng

RT: 24.417 min Scan# 3579

Delta R.T. -0.012 min

Lab File: BG060660.D

Acq: 15 Mar 2024 11:44

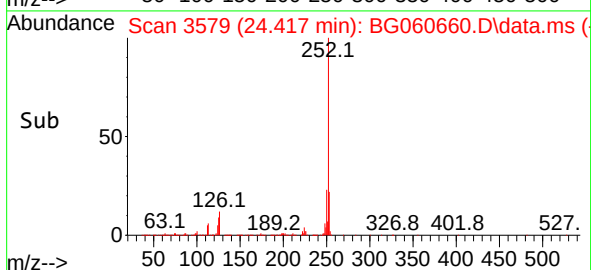
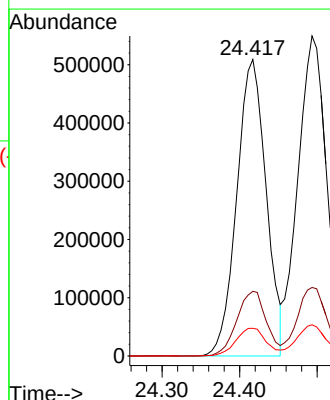
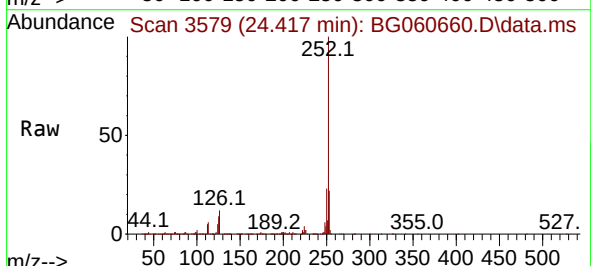
Tgt Ion:252 Resp: 1339175

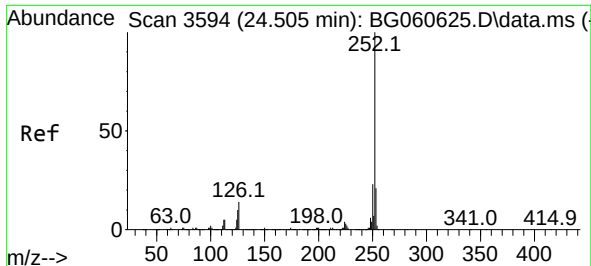
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 7.8 11.6

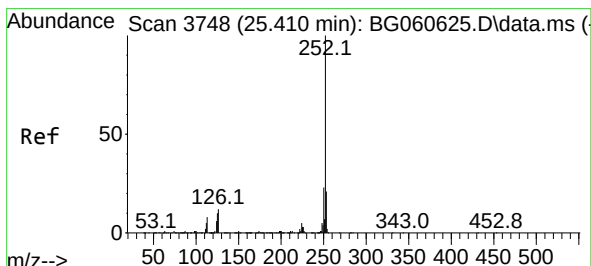
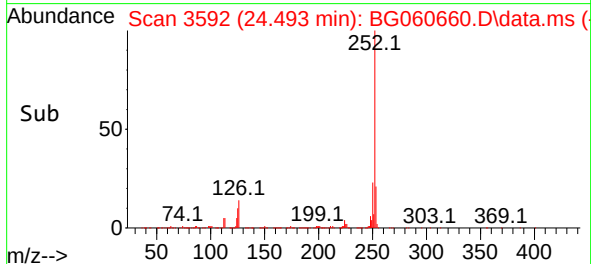
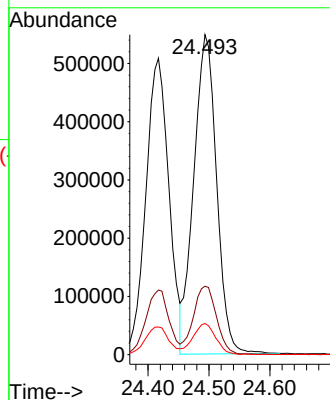
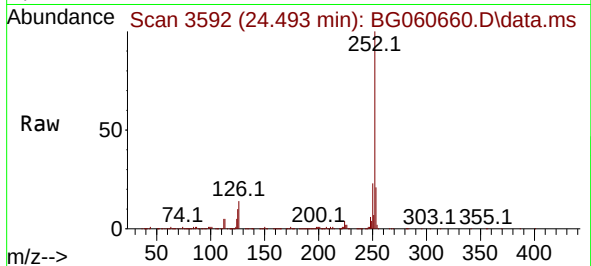




#89  
Benzo(k)fluoranthene  
Concen: 39.497 ng  
RT: 24.493 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

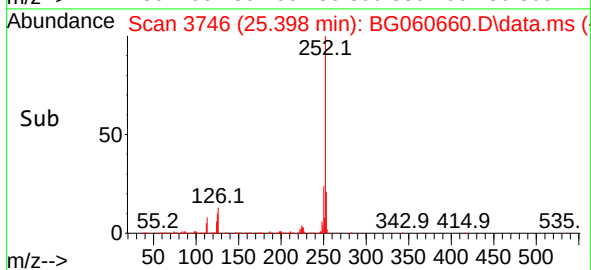
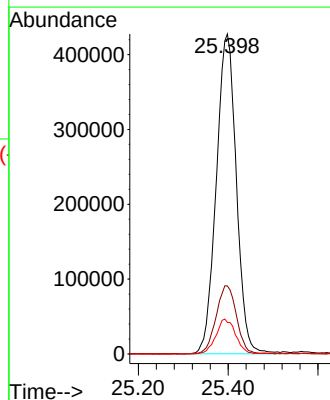
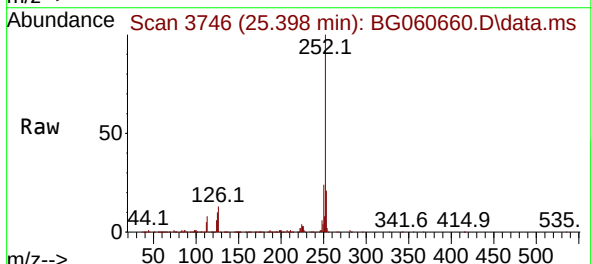
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1427854  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.1 25.7  
125 9.7 8.0 12.0

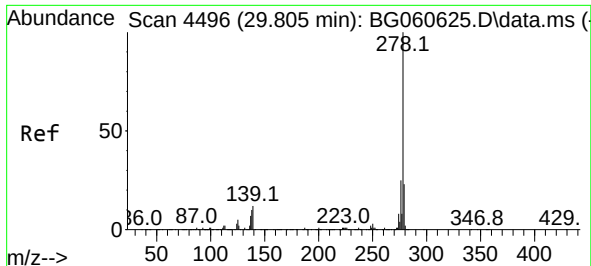


#90  
Benzo(a)pyrene  
Concen: 39.238 ng  
RT: 25.398 min Scan# 3746  
Delta R.T. -0.012 min  
Lab File: BG060660.D  
Acq: 15 Mar 2024 11:44

Tgt Ion:252 Resp: 1323739  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.0 25.6  
125 9.8 8.2 12.2



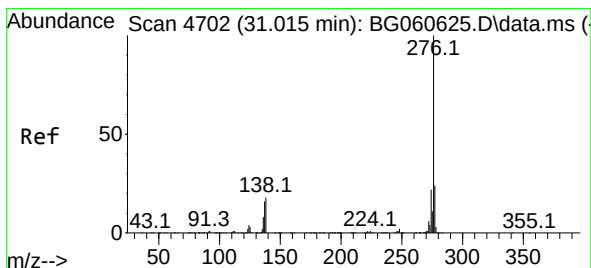
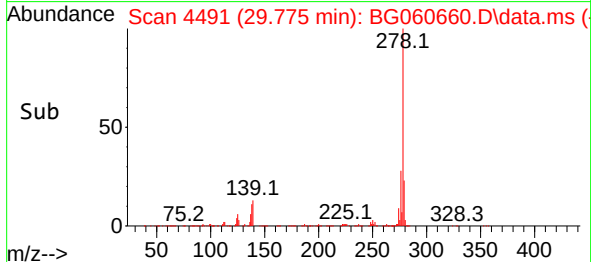
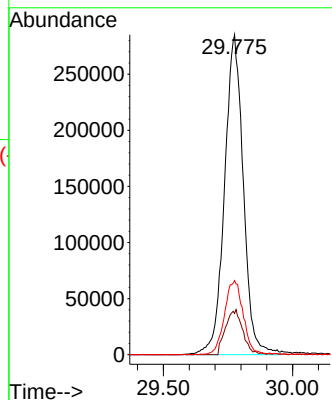
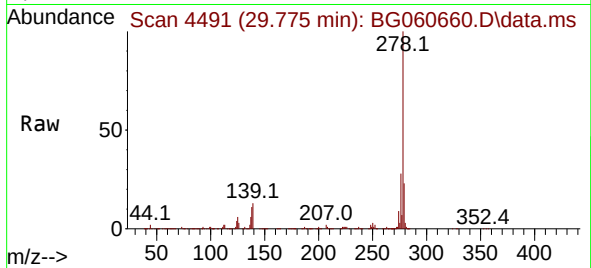




#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.878 ng  
 RT: 29.775 min Scan# 4496  
 Delta R.T. -0.029 min  
 Lab File: BG060660.D  
 Acq: 15 Mar 2024 11:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 1444347  
 Ion Ratio Lower Upper  
 278 100  
 139 12.9 9.8 14.8  
 279 23.1 18.4 27.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 39.820 ng  
 RT: 30.997 min Scan# 4699  
 Delta R.T. -0.017 min  
 Lab File: BG060660.D  
 Acq: 15 Mar 2024 11:44

Tgt Ion:276 Resp: 1396390  
 Ion Ratio Lower Upper  
 276 100  
 277 22.5 19.0 28.4  
 138 17.6 14.4 21.6

