

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081621\  
 Data File : BG049845.D  
 Acq On : 16 Aug 2021 11:02  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 16 13:10:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 03 15:15:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.036  | 152  | 28859    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.856 | 136  | 120044   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.686 | 164  | 82883    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.441 | 188  | 179906   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.724 | 240  | 166962   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.002 | 264  | 173700   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.581  | 112  | 122143   | 75.870 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.196  | 99   | 180880   | 74.224 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.205  | 82   | 189249   | 69.762 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.184 | 330  | 90246    | 74.077 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.306 | 172  | 401735   | 70.528 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.050 | 244  | 673476   | 73.260 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.443  | 88   | 29195    | 41.499 | ng    | 93       |
| 3) Pyridine                   | 3.854  | 79   | 68922    | 35.740 | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.772  | 42   | 36957    | 35.640 | ng    | # 81     |
| 6) Aniline                    | 7.349  | 93   | 99044    | 38.348 | ng    | 93       |
| 8) 2-Chlorophenol             | 7.596  | 128  | 66774    | 38.043 | ng    | 100      |
| 9) Benzaldehyde               | 7.167  | 77   | 64427    | 39.622 | ng    | 93       |
| 10) Phenol                    | 7.220  | 94   | 89119    | 37.742 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.443  | 93   | 59205    | 37.135 | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 7.919  | 146  | 74576    | 37.098 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.072  | 146  | 75825    | 37.264 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.389  | 146  | 73702    | 38.234 | ng    | 94       |
| 15) Benzyl Alcohol            | 8.271  | 79   | 74711    | 36.505 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.565  | 45   | 64361    | 35.528 | ng    | 95       |
| 17) 2-Methylphenol            | 8.483  | 107  | 62523    | 40.210 | ng    | 95       |
| 18) Hexachloroethane          | 9.117  | 117  | 30470    | 38.954 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.841  | 70   | 60869    | 37.325 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.812  | 107  | 83678    | 38.318 | ng    | 94       |
| 22) Acetophenone              | 8.859  | 105  | 115014   | 35.266 | ng    | # 92     |
| 24) Nitrobenzene              | 9.247  | 77   | 98206    | 34.307 | ng    | 93       |
| 25) Isophorone                | 9.769  | 82   | 167425   | 34.586 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.963  | 139  | 39795    | 36.428 | ng    | # 87     |
| 27) 2,4-Dimethylphenol        | 10.022 | 122  | 61440    | 38.052 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.251 | 93   | 75183    | 35.504 | ng    | 92       |
| 29) 2,4-Dichlorophenol        | 10.504 | 162  | 71823    | 36.249 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 10.715 | 180  | 80239    | 36.779 | ng    | 94       |
| 31) Naphthalene               | 10.909 | 128  | 226131   | 35.968 | ng    | 98       |
| 32) Benzoic acid              | 10.175 | 122  | 34663    | 32.215 | ng    | # 59     |
| 33) 4-Chloroaniline           | 11.015 | 127  | 90977    | 36.654 | ng    | 93       |
| 34) Hexachlorobutadiene       | 11.185 | 225  | 56796    | 35.825 | ng    | 96       |
| 35) Caprolactam               | 11.796 | 113  | 23169    | 37.846 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 12.143 | 107  | 82844    | 36.197 | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.513 | 142  | 169770   | 35.847 | ng    | 93       |
| 38) 1-Methylnaphthalene       | 12.730 | 142  | 160798   | 36.126 | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.883 | 216  | 89672    | 36.719 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.853 | 237  | 46068    | 37.033 | ng    | 90       |
| 43) 2,4,6-Trichlorophenol     | 13.124 | 196  | 61349    | 37.262 | ng    | 95       |

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Instrument :  
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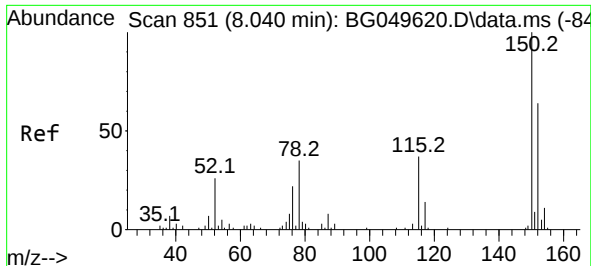
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 03 15:15:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.206 | 196  | 64181    | 35.933 | ng    | # 87     |
| 46) 1,1'-Biphenyl             | 13.517 | 154  | 209205   | 35.439 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.564 | 162  | 171340   | 36.340 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.764 | 65   | 59504    | 34.370 | ng    | 95       |
| 49) Acenaphthylene            | 14.410 | 152  | 266182   | 35.620 | ng    | 96       |
| 50) Dimethylphthalate         | 14.140 | 163  | 222878   | 35.641 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.263 | 165  | 49560    | 35.996 | ng    | 89       |
| 52) Acenaphthene              | 14.751 | 154  | 157536   | 34.995 | ng    | 93       |
| 53) 3-Nitroaniline            | 14.598 | 138  | 49659    | 36.984 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.810 | 184  | 28681    | 36.693 | ng    | 100      |
| 55) Dibenzofuran              | 15.086 | 168  | 260306   | 35.644 | ng    | 94       |
| 56) 4-Nitrophenol             | 14.915 | 139  | 33564    | 34.217 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 15.056 | 165  | 71397    | 36.920 | ng    | 93       |
| 58) Fluorene                  | 15.738 | 166  | 212317   | 35.769 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.321 | 232  | 57394    | 34.597 | ng    | 96       |
| 60) Diethylphthalate          | 15.497 | 149  | 224317   | 35.666 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.726 | 204  | 112942   | 35.650 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.761 | 138  | 51363    | 37.189 | ng    | 92       |
| 63) Azobenzene                | 16.020 | 77   | 224421   | 33.713 | ng    | 87       |
| 65) 4,6-Dinitro-2-methylph... | 15.826 | 198  | 43591    | 37.695 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.943 | 169  | 182157   | 35.834 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.619 | 248  | 72899    | 34.406 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.748 | 284  | 85217    | 36.201 | ng    | 96       |
| 69) Atrazine                  | 16.889 | 200  | 74528    | 36.652 | ng    | 98       |
| 70) Pentachlorophenol         | 17.095 | 266  | 46311    | 36.689 | ng    | 99       |
| 71) Phenanthrene              | 17.482 | 178  | 343441   | 36.285 | ng    | 97       |
| 72) Anthracene                | 17.576 | 178  | 336955   | 36.249 | ng    | 100      |
| 73) Carbazole                 | 17.847 | 167  | 319562   | 36.297 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.393 | 149  | 367056   | 35.765 | ng    | 98       |
| 75) Fluoranthene              | 19.497 | 202  | 426124   | 36.586 | ng    | 97       |
| 77) Benzidine                 | 19.668 | 184  | 166151   | 38.839 | ng    | 97       |
| 78) Pyrene                    | 19.856 | 202  | 421535   | 37.033 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.731 | 149  | 158198   | 36.493 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.706 | 228  | 391665   | 36.021 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.612 | 252  | 112236   | 35.353 | ng    | 99       |
| 83) Chrysene                  | 21.771 | 228  | 370382   | 35.635 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.595 | 149  | 216999   | 35.363 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.822 | 149  | 371134   | 35.802 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.767 | 276  | 448315   | 35.788 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 24.026 | 252  | 390600   | 34.287 | ng    | 94       |
| 89) Benzo(k)fluoranthene      | 24.026 | 252  | 390600   | 36.758 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.855 | 252  | 369169   | 35.808 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.826 | 278  | 379074   | 35.911 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 29.942 | 276  | 370343   | 35.810 | ng    | 99       |

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

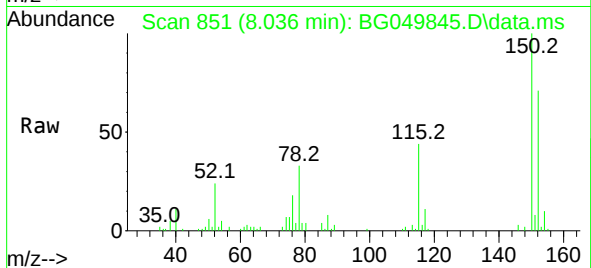
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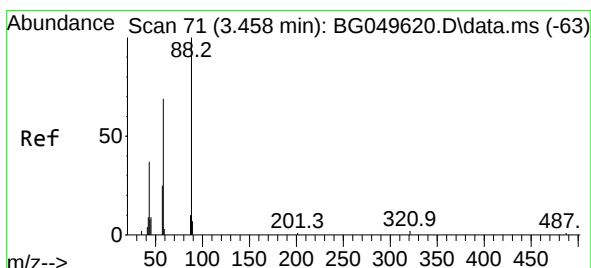
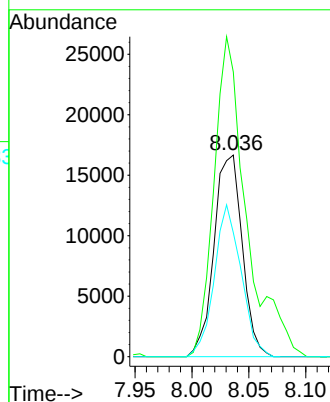
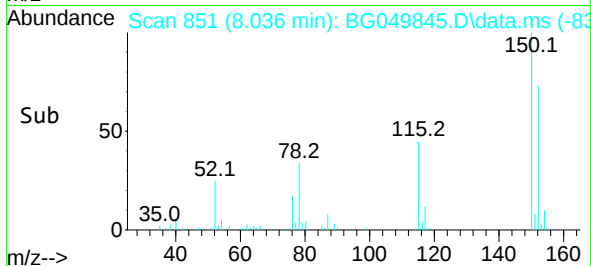


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.036 min Scan# 851  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
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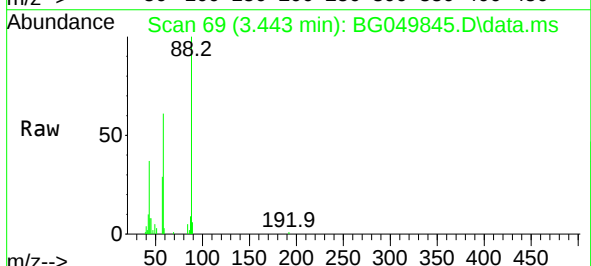
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



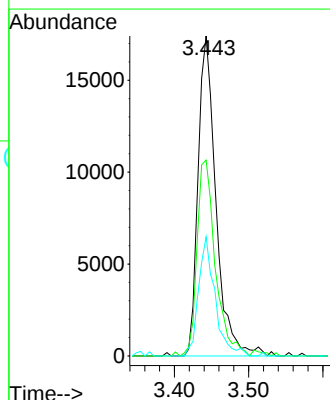
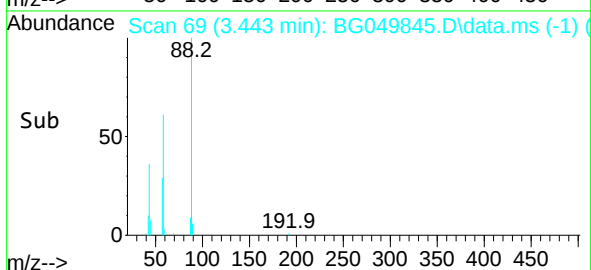
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Ion Ratio Lower Upper  
152 100  
150 141.2 119.4 179.0  
115 61.5 60.2 90.4

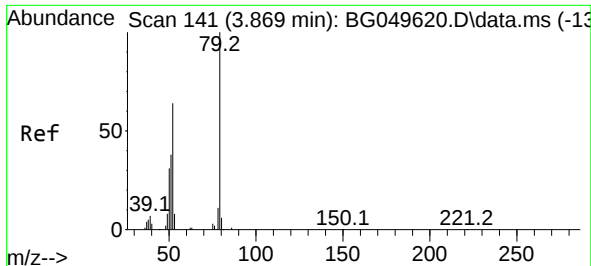


#2  
1,4-Dioxane  
Concen: 41.499 ng  
RT: 3.443 min Scan# 69  
Delta R.T. -0.016 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02



Tgt Ion: 88 Resp: 29195  
Ion Ratio Lower Upper  
88 100  
58 62.9 55.7 83.5  
43 34.4 29.3 43.9

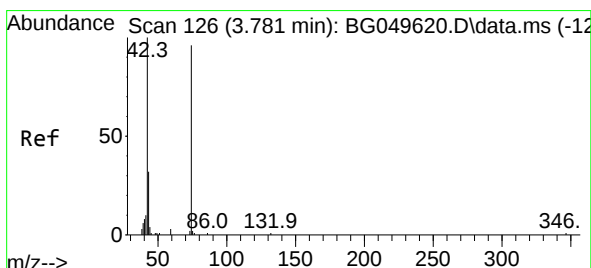
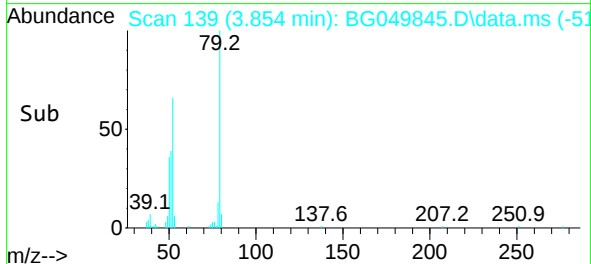
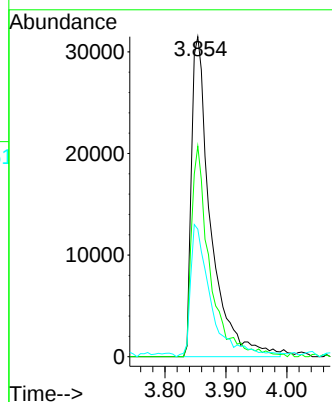
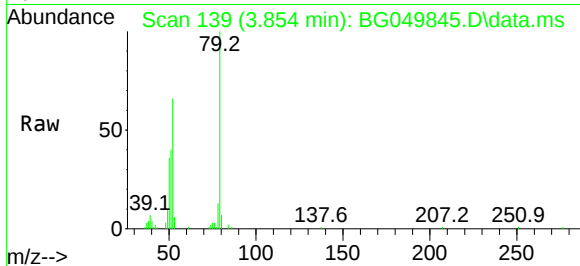




#3  
Pyridine  
Concen: 35.740 ng  
RT: 3.854 min Scan# 139  
Delta R.T. -0.016 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

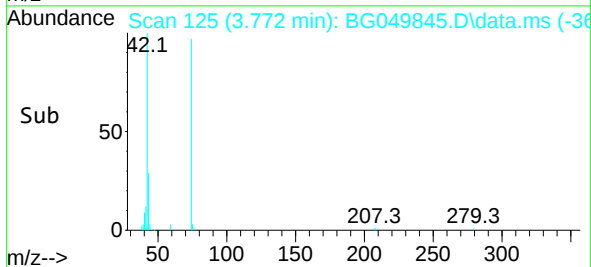
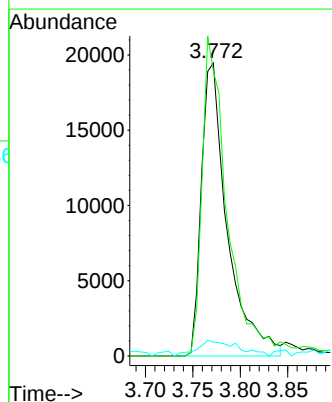
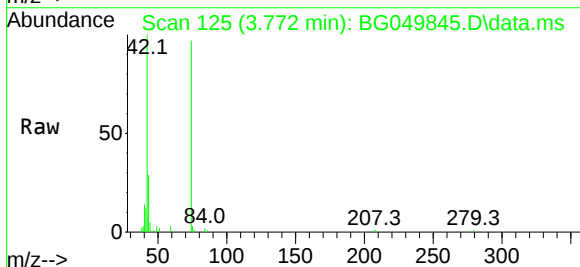
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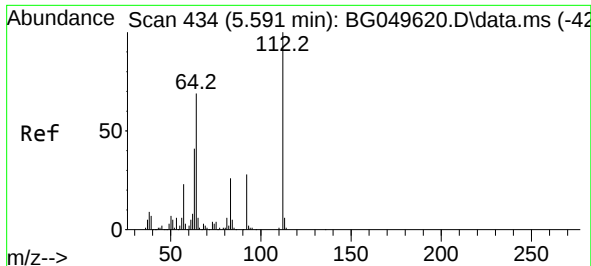
Tgt Ion: 79 Resp: 68922  
Ion Ratio Lower Upper  
79 100  
52 65.8 58.4 87.6  
51 39.9 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 35.640 ng  
RT: 3.772 min Scan# 125  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion: 42 Resp: 36957  
Ion Ratio Lower Upper  
42 100  
74 97.2 64.0 96.0#  
44 4.7 2.7 4.1#

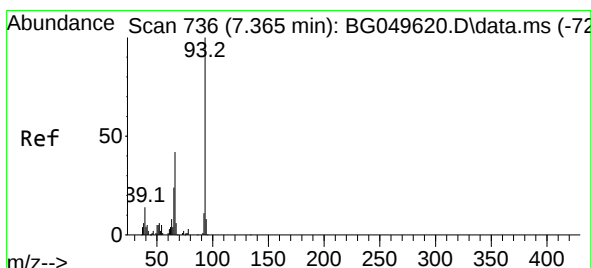
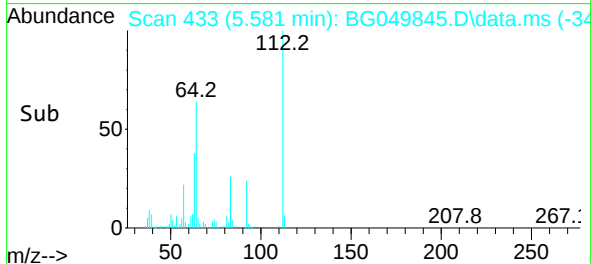
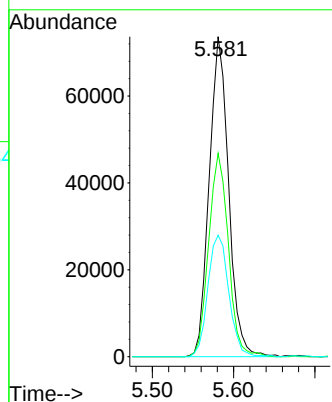
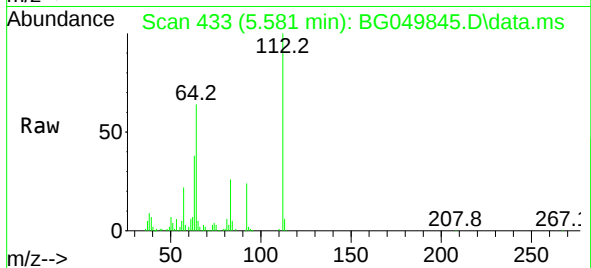




#5  
2-Fluorophenol  
Concen: 75.870 ng  
RT: 5.581 min Scan# 433  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

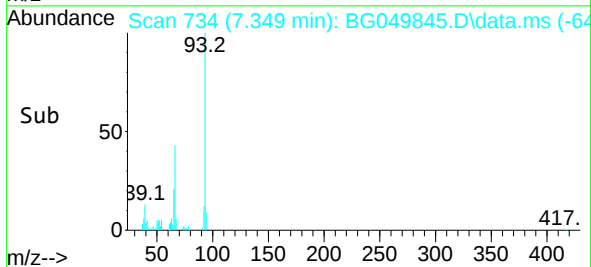
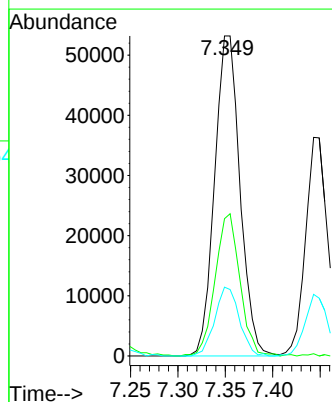
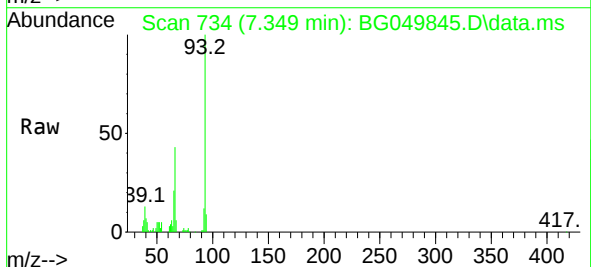
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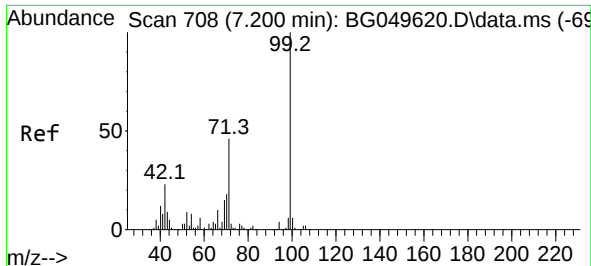
Tgt Ion:112 Resp: 122143  
Ion Ratio Lower Upper  
112 100  
64 63.5 46.7 70.1  
63 38.0 35.3 52.9



#6  
Aniline  
Concen: 38.348 ng  
RT: 7.349 min Scan# 734  
Delta R.T. -0.016 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion: 93 Resp: 99044  
Ion Ratio Lower Upper  
93 100  
66 42.9 30.6 45.8  
65 21.5 15.0 22.4

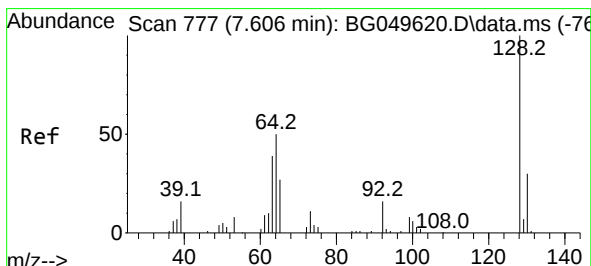
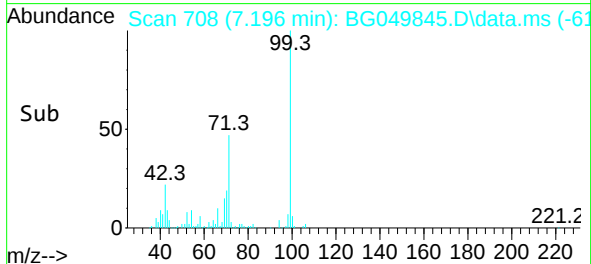
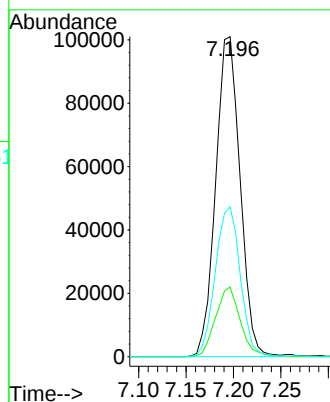
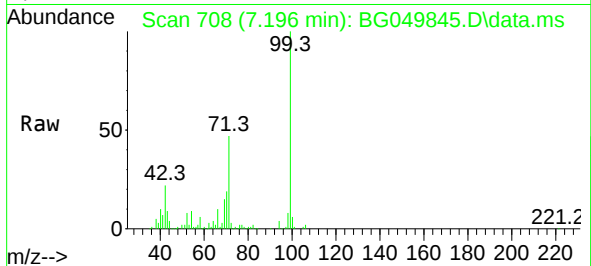




#7  
Phenol-d6  
Concen: 74.224 ng  
RT: 7.196 min Scan# 708  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

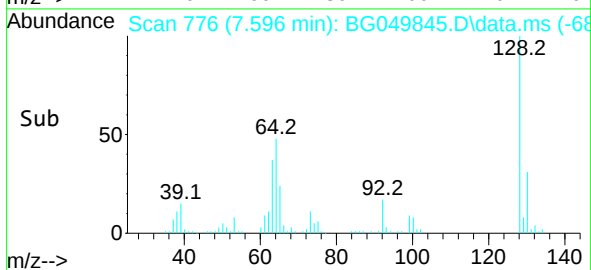
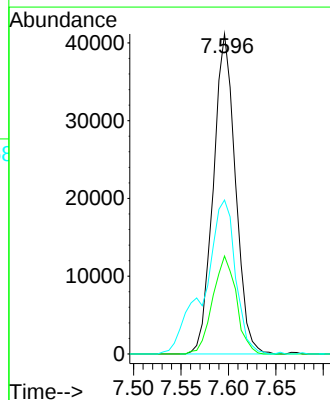
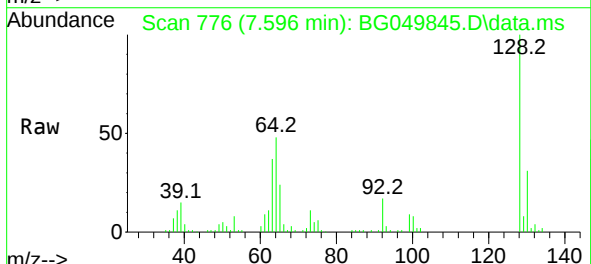
Instrument :  
BNA\_G  
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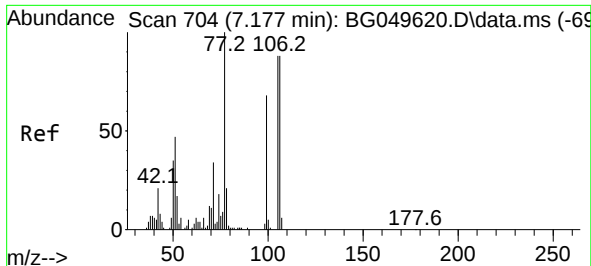
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Ion Ratio Lower Upper  
99 100  
42 21.8 20.5 30.7  
71 46.8 41.5 62.3



#8  
2-Chlorophenol  
Concen: 38.043 ng  
RT: 7.596 min Scan# 776  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion: 128 Resp: 66774  
Ion Ratio Lower Upper  
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130 30.6 10.0 50.0  
64 48.1 28.1 68.1

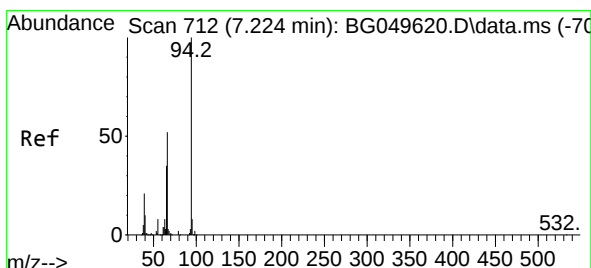
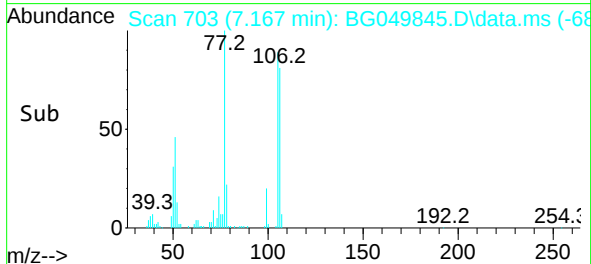
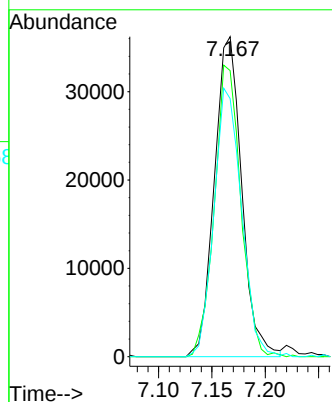
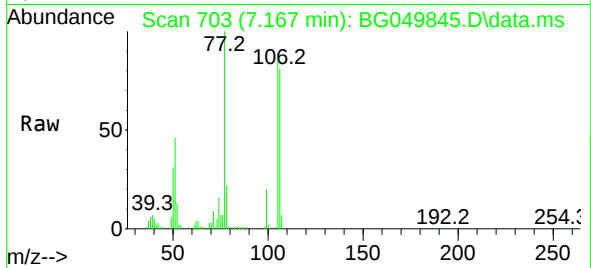




#9  
Benzaldehyde  
Concen: 39.622 ng  
RT: 7.167 min Scan# 703  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

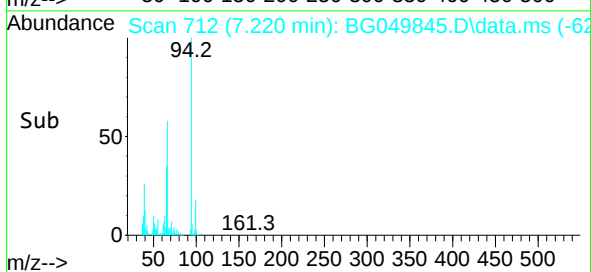
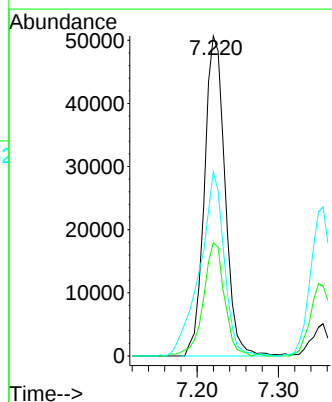
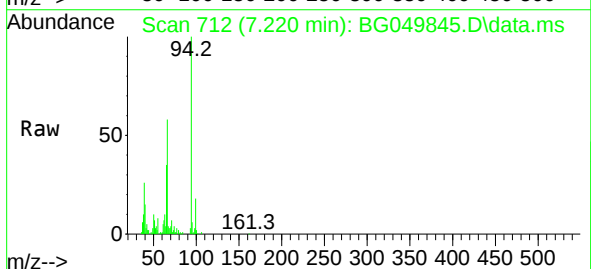
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

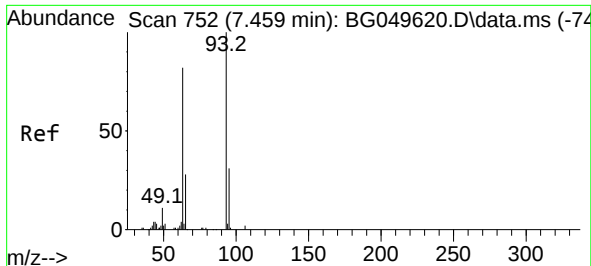
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 64427 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 105       | 89.4  | 68.8  | 108.8 |
| 106       | 80.7  | 47.9  | 87.9  |



#10  
Phenol  
Concen: 37.742 ng  
RT: 7.220 min Scan# 712  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 94    | Resp: | 89119 |
| Ion Ratio | Lower | Upper |       |
| 94        | 100   |       |       |
| 65        | 35.4  | 12.9  | 52.9  |
| 66        | 57.6  | 39.4  | 79.4  |

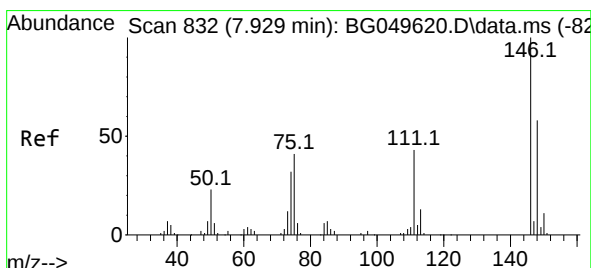
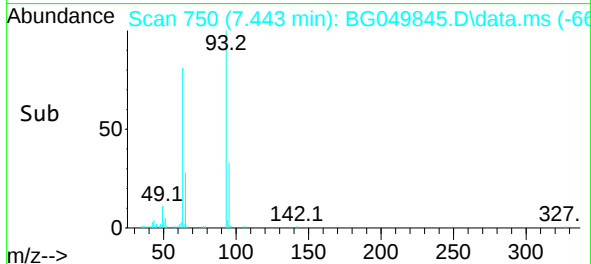
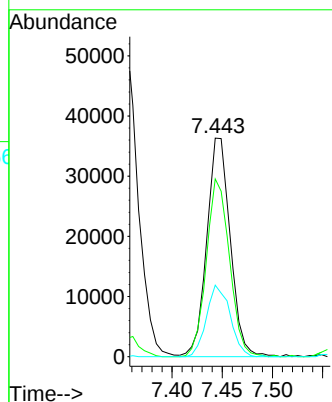
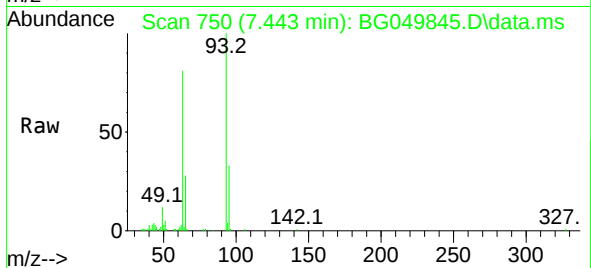




#11  
bis(2-Chloroethyl)ether  
Concen: 37.135 ng  
RT: 7.443 min Scan# 750  
Delta R.T. -0.016 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

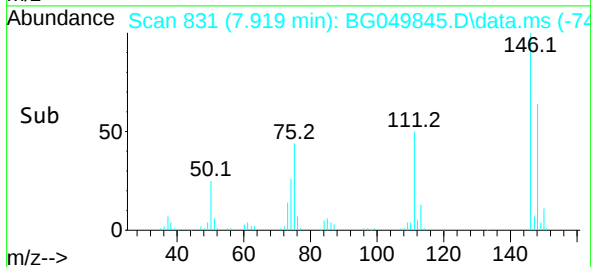
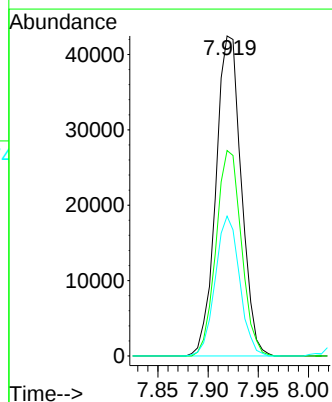
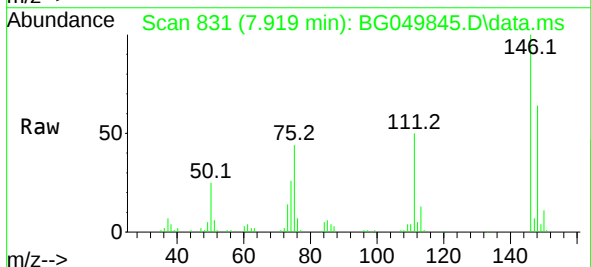
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

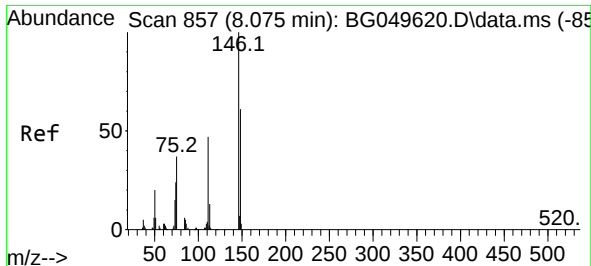
Tgt Ion: 93 Resp: 59205  
Ion Ratio Lower Upper  
93 100  
63 81.4 50.4 90.4  
95 32.8 15.3 55.3



#12  
1,3-Dichlorobenzene  
Concen: 37.098 ng  
RT: 7.919 min Scan# 831  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:146 Resp: 74576  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.6 78.8  
75 43.7 35.7 53.5

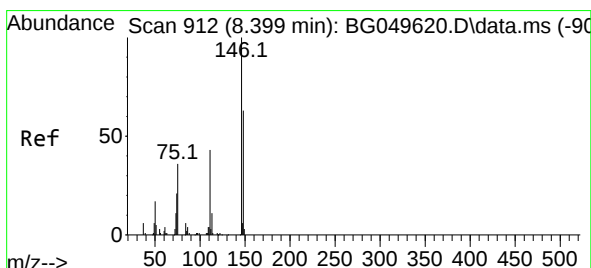
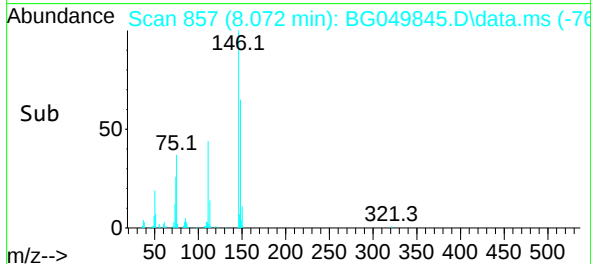
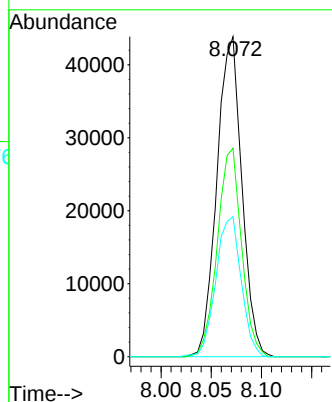
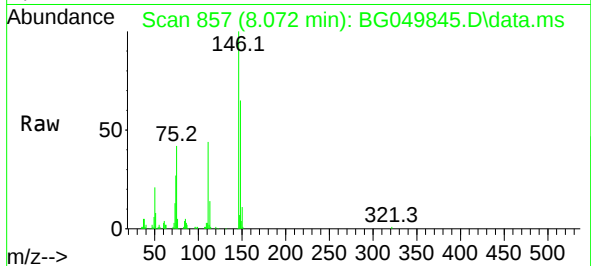




#13  
1,4-Dichlorobenzene  
Concen: 37.264 ng  
RT: 8.072 min Scan# 857  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

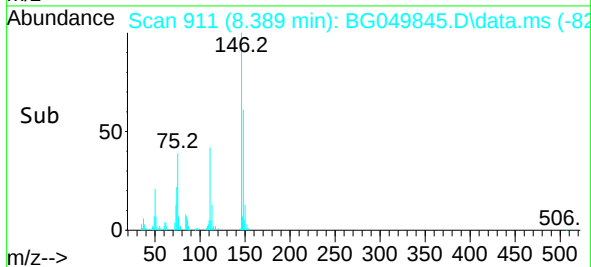
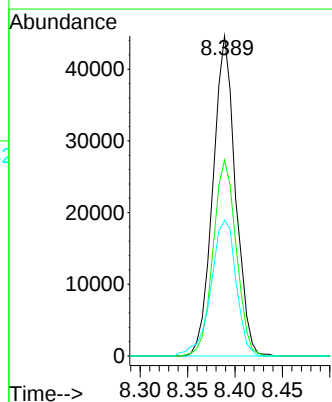
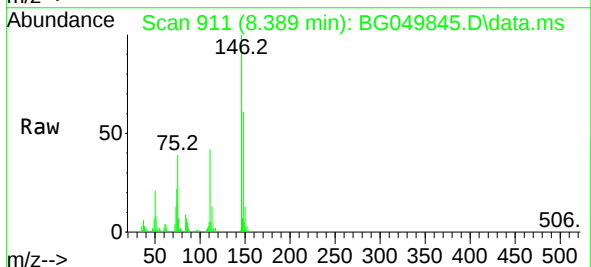
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

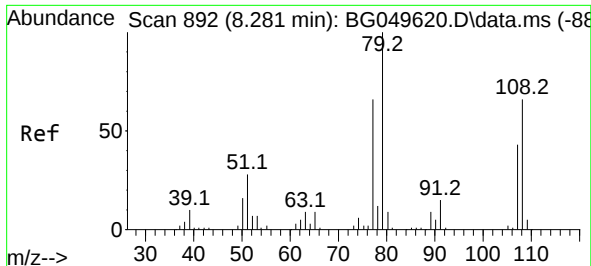
Tgt Ion:146 Resp: 75825  
Ion Ratio Lower Upper  
146 100  
148 65.2 54.0 81.0  
111 43.7 34.3 51.5



#14  
1,2-Dichlorobenzene  
Concen: 38.234 ng  
RT: 8.389 min Scan# 911  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:146 Resp: 73702  
Ion Ratio Lower Upper  
146 100  
148 61.3 47.5 71.3  
111 42.5 39.1 58.7

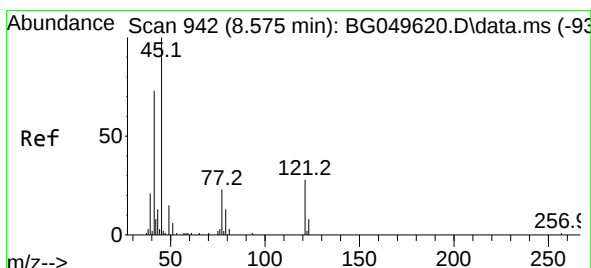
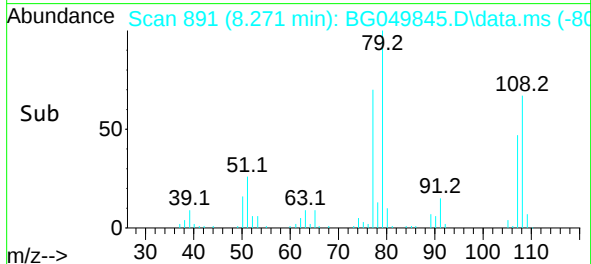
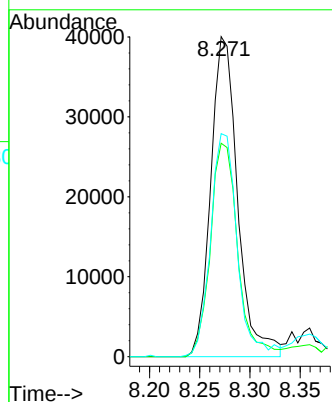
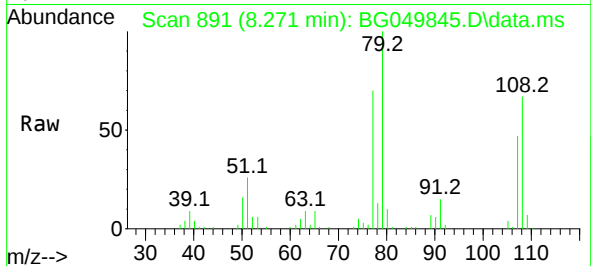




#15  
Benzyl Alcohol  
Concen: 36.505 ng  
RT: 8.271 min Scan# 891  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

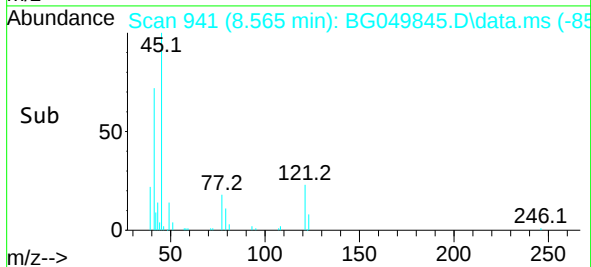
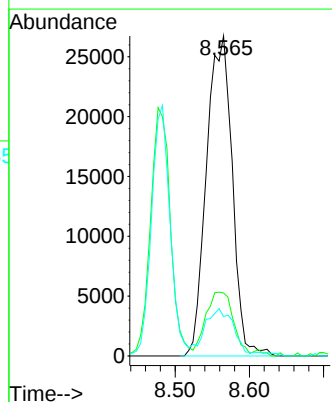
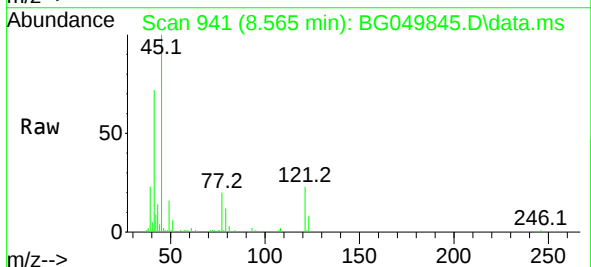
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

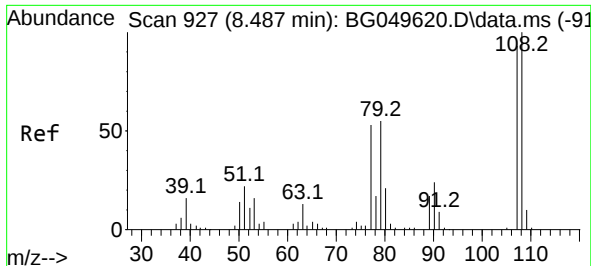
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 74711 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 66.7  | 48.2  | 72.4  |
| 77        | 69.7  | 57.3  | 85.9  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 35.528 ng  
RT: 8.565 min Scan# 941  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 64361 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 19.7  | 2.2   | 42.2  |
| 79        | 12.3  | 0.0   | 34.3  |

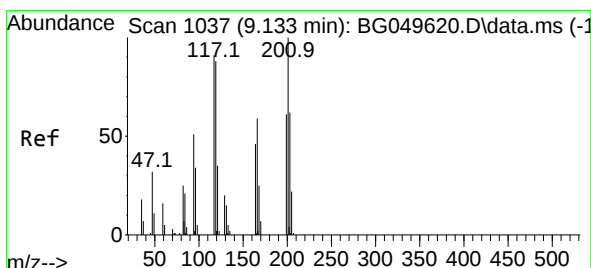
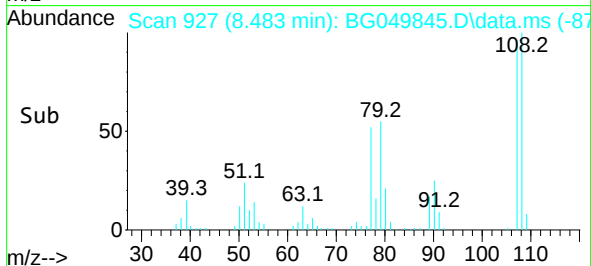
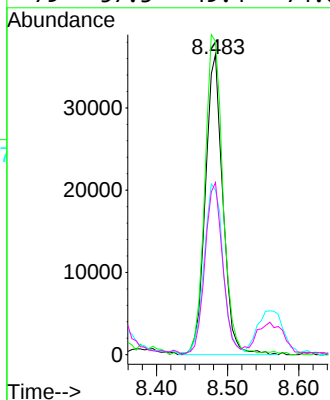
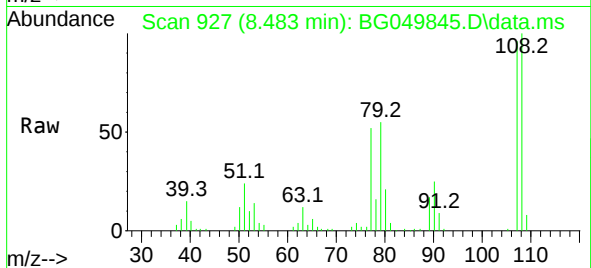




#17  
2-Methylphenol  
Concen: 40.210 ng  
RT: 8.483 min Scan# 927  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

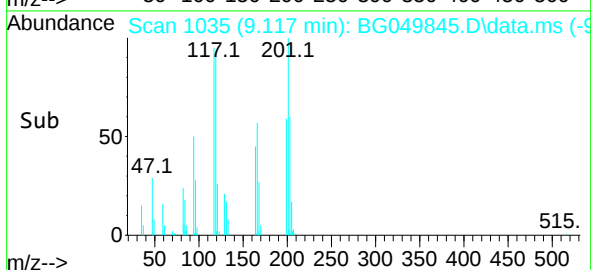
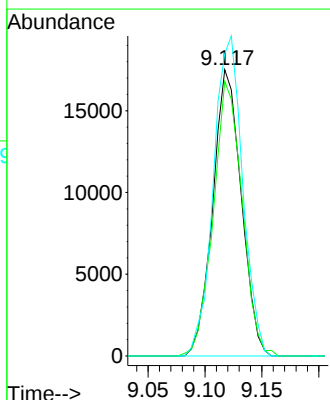
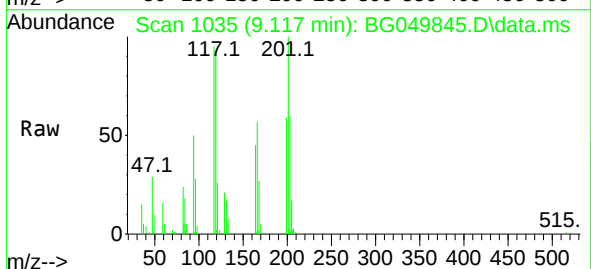
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

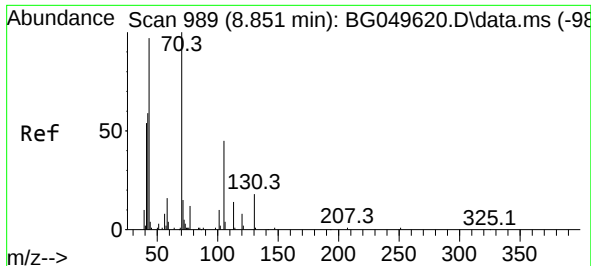
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 62523 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 104.3 | 84.6  | 127.0 |
| 77       | 54.7  | 50.7  | 76.1  |
| 79       | 57.3  | 49.4  | 74.0  |



#18  
Hexachloroethane  
Concen: 38.954 ng  
RT: 9.117 min Scan# 1035  
Delta R.T. -0.016 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 30470 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.9  | 74.4  | 111.6 |
| 201      | 105.6 | 88.6  | 133.0 |



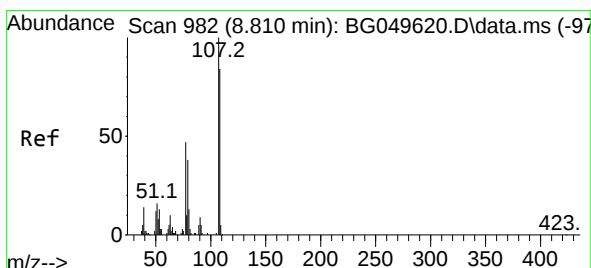
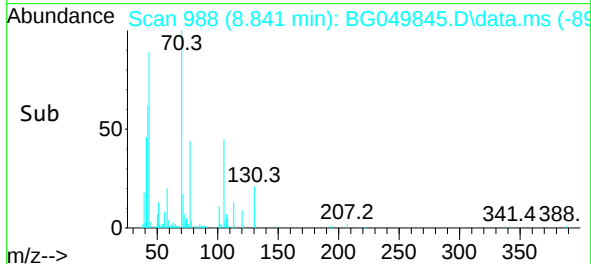
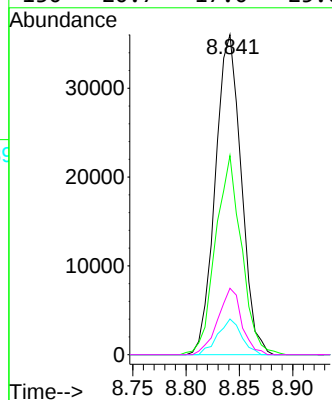
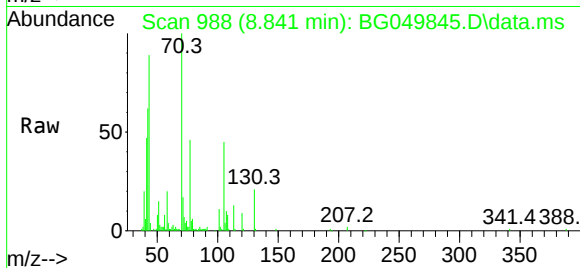


#19

n-Nitroso-di-n-propylamine  
 Concen: 37.325 ng  
 RT: 8.841 min Scan# 988  
 Delta R.T. -0.010 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

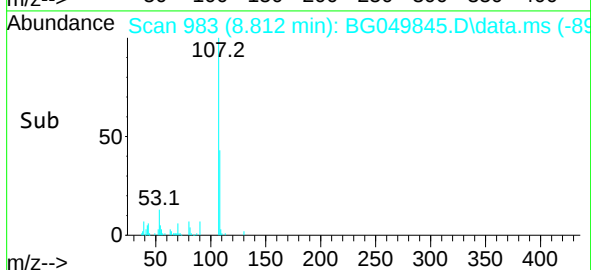
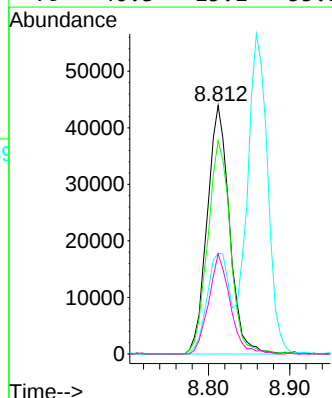
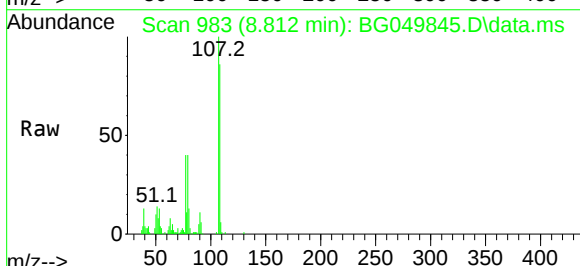
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 60869 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 62.2  | 54.5  | 81.7  |
| 101      | 11.2  | 9.0   | 13.6  |
| 130      | 20.7  | 17.0  | 25.6  |

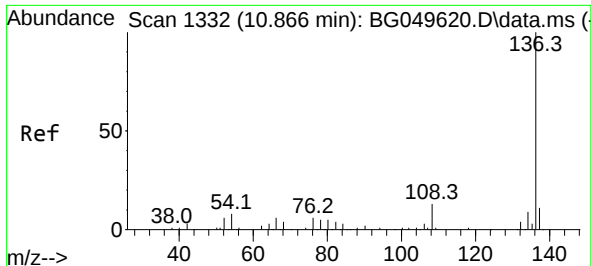


#20

3+4-Methylphenols  
 Concen: 38.318 ng  
 RT: 8.812 min Scan# 983  
 Delta R.T. 0.002 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

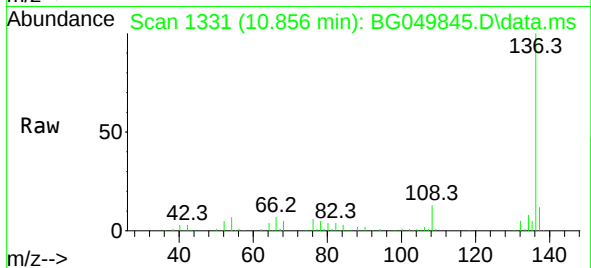
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 83678 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 85.8  | 69.3  | 109.3 |
| 77       | 40.5  | 25.2  | 65.2  |
| 79       | 40.3  | 15.1  | 55.1  |



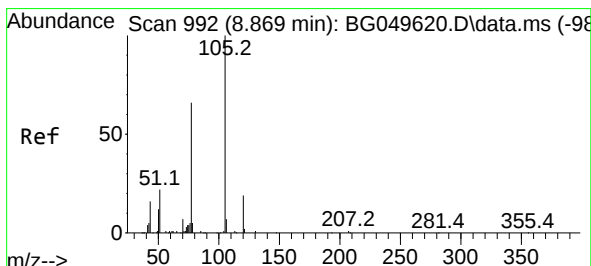
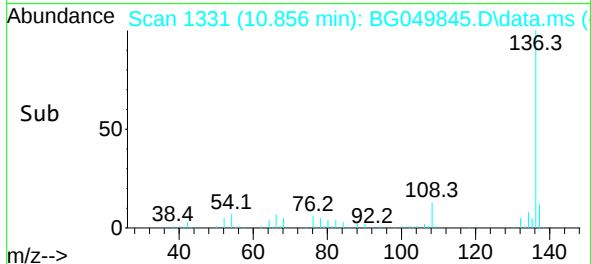
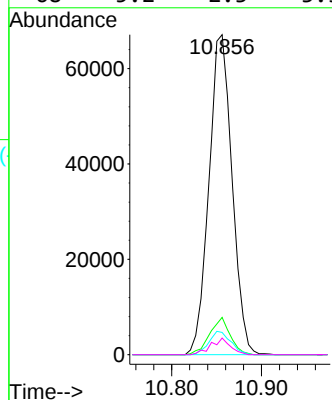


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.856 min Scan# 1331  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

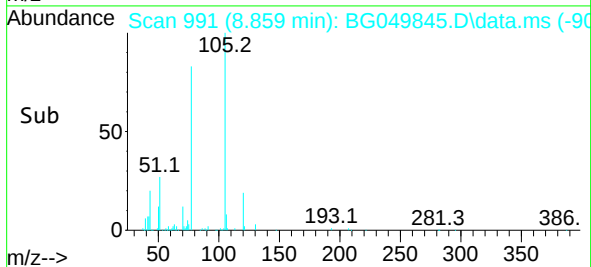
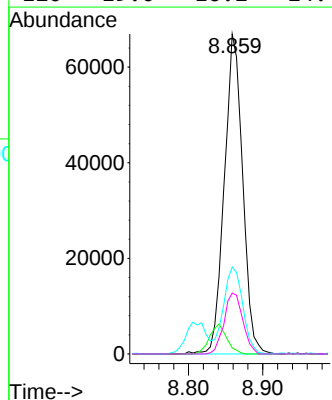
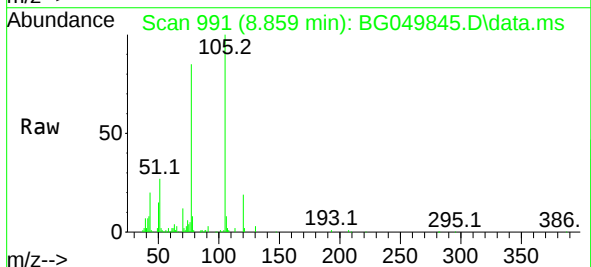


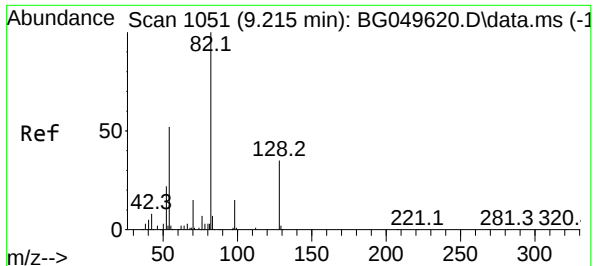
Tgt Ion:136 Resp: 120044  
Ion Ratio Lower Upper  
136 100  
137 11.7 8.2 12.2  
54 7.0 5.5 8.3  
68 5.2 2.3 3.5#



#22  
Acetophenone  
Concen: 35.266 ng  
RT: 8.859 min Scan# 991  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:105 Resp: 115014  
Ion Ratio Lower Upper  
105 100  
71 1.9 0.6 0.8#  
51 27.2 26.6 40.0  
120 19.0 16.2 24.4





#23

Nitrobenzene-d5

Concen: 69.762 ng

RT: 9.205 min Scan# 1050

Delta R.T. -0.010 min

Lab File: BG049845.D

Acq: 16 Aug 2021 11:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

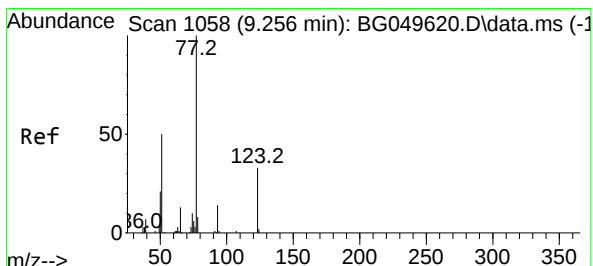
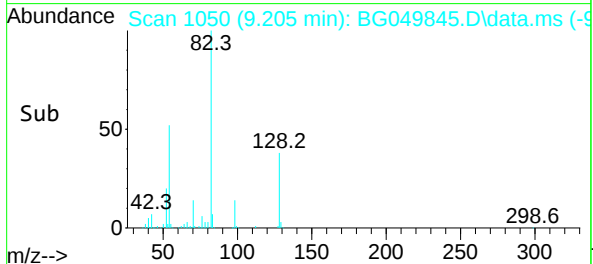
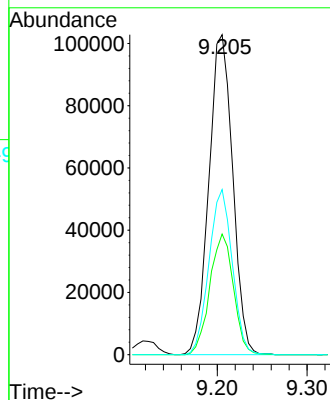
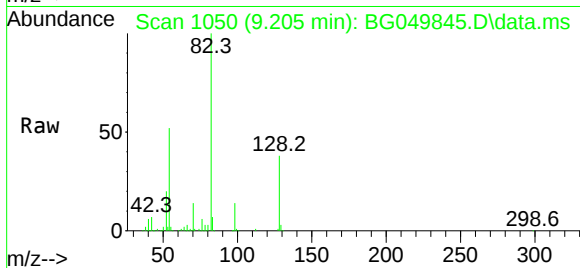
Tgt Ion: 82 Resp: 189249

Ion Ratio Lower Upper

82 100

128 37.7 29.8 44.6

54 51.6 45.8 68.8



#24

Nitrobenzene

Concen: 34.307 ng

RT: 9.247 min Scan# 1057

Delta R.T. -0.010 min

Lab File: BG049845.D

Acq: 16 Aug 2021 11:02

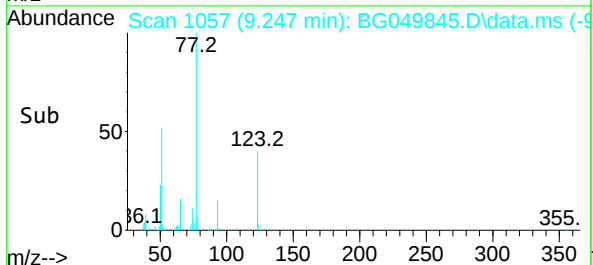
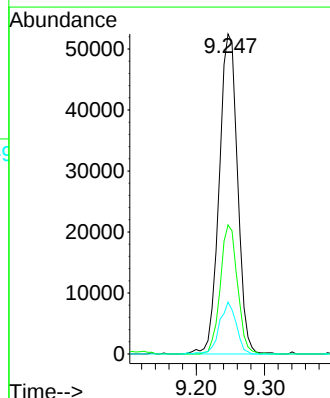
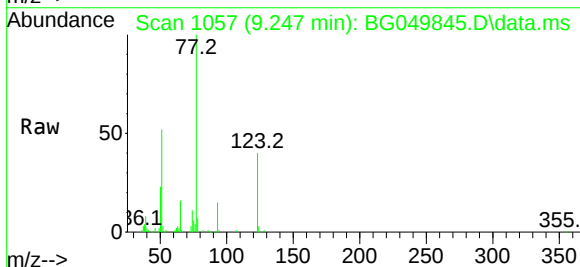
Tgt Ion: 77 Resp: 98206

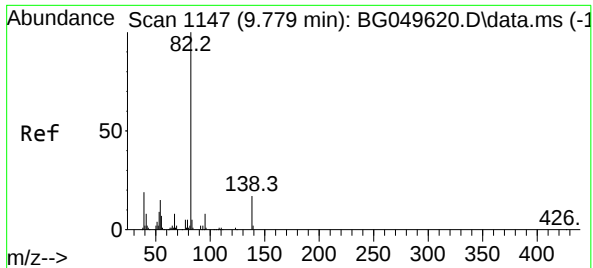
Ion Ratio Lower Upper

77 100

123 40.3 27.5 41.3

65 16.2 12.6 18.8

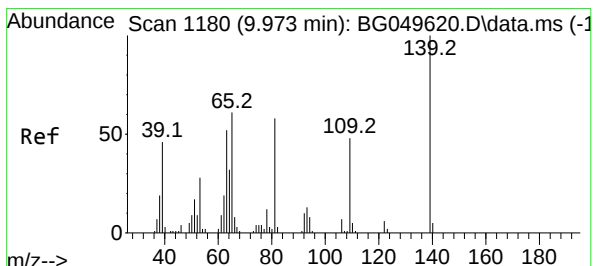
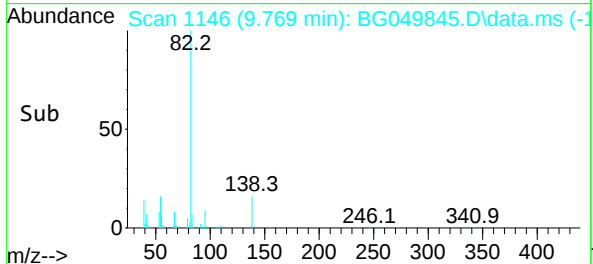
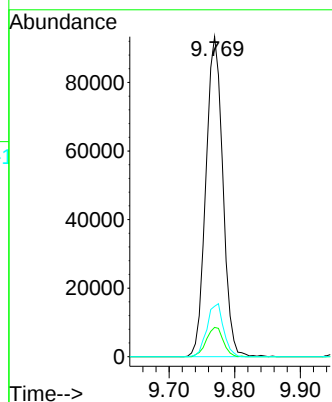
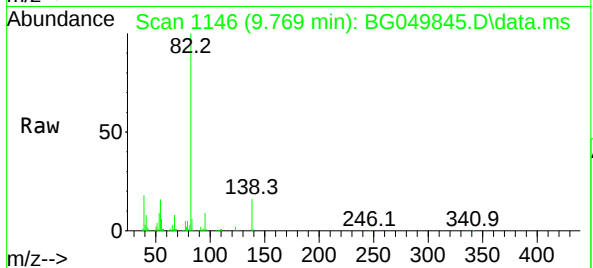




#25  
Isophorone  
Concen: 34.586 ng  
RT: 9.769 min Scan# 1146  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

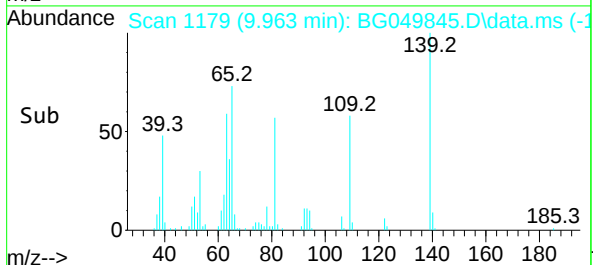
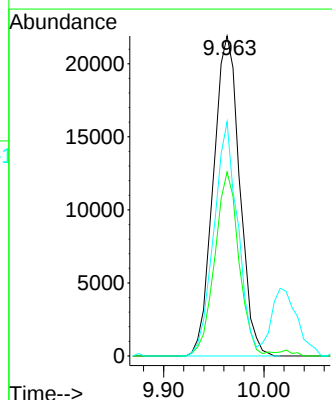
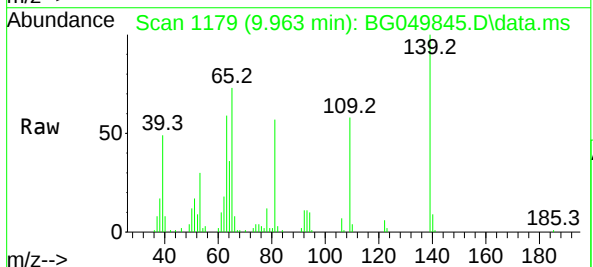
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

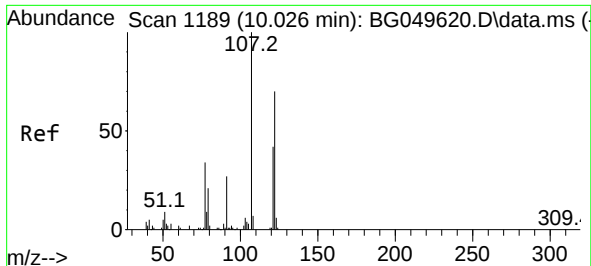
Tgt Ion: 82 Resp: 167425  
Ion Ratio Lower Upper  
82 100  
95 9.2 8.5 12.7  
138 15.8 11.8 17.6



#26  
2-Nitrophenol  
Concen: 36.428 ng  
RT: 9.963 min Scan# 1179  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion: 139 Resp: 39795  
Ion Ratio Lower Upper  
139 100  
109 57.5 37.8 56.6#  
65 73.2 51.8 77.8

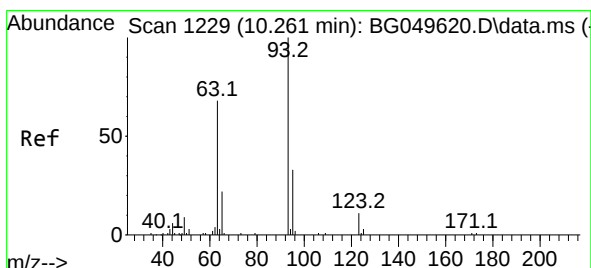
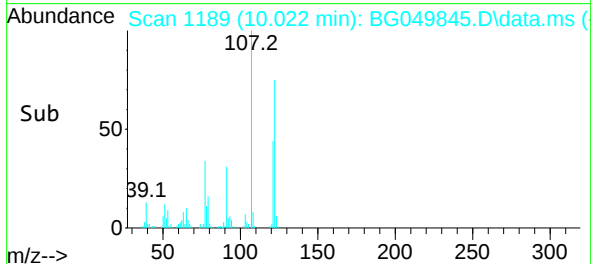
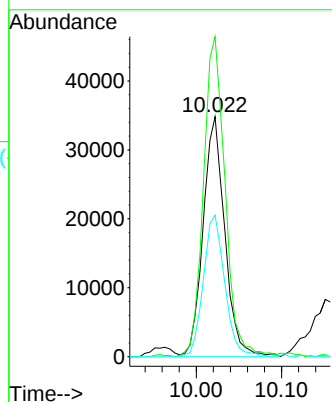
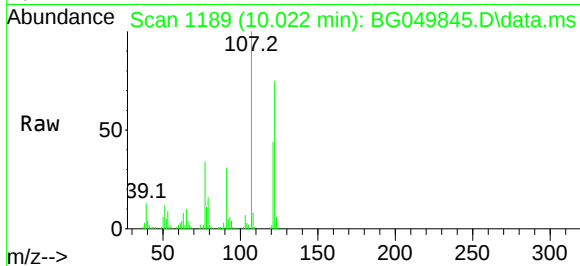




#27  
2,4-Dimethylphenol  
Concen: 38.052 ng  
RT: 10.022 min Scan# 1189  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

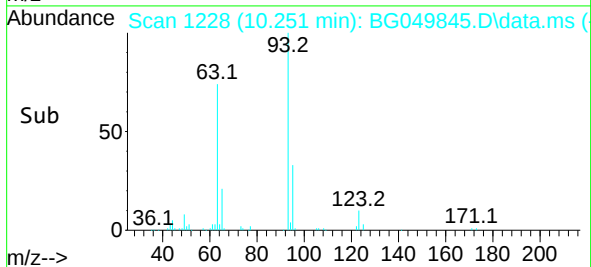
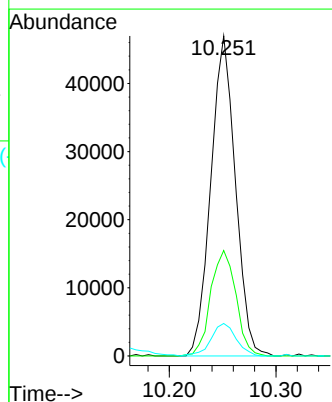
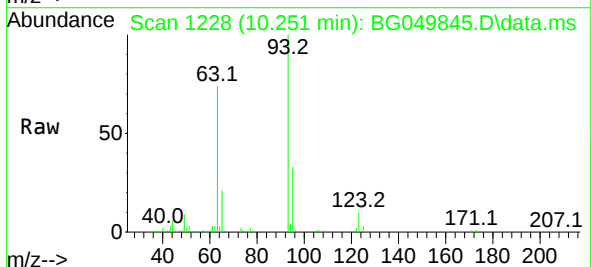
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

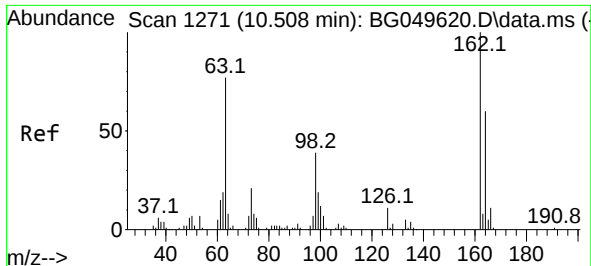
Tgt Ion:122 Resp: 61440  
Ion Ratio Lower Upper  
122 100  
107 133.3 110.1 165.1  
121 59.0 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.504 ng  
RT: 10.251 min Scan# 1228  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion: 93 Resp: 75183  
Ion Ratio Lower Upper  
93 100  
95 32.9 22.2 33.4  
123 10.1 8.8 13.2

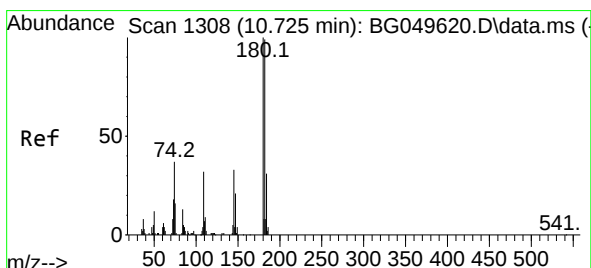
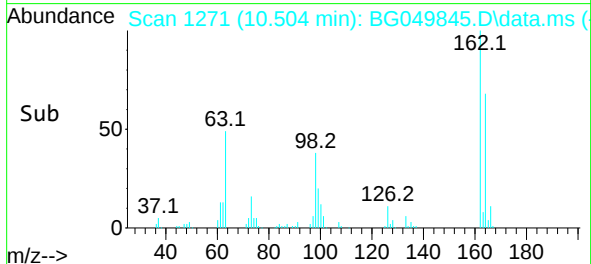
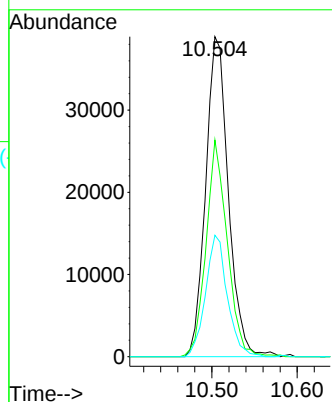
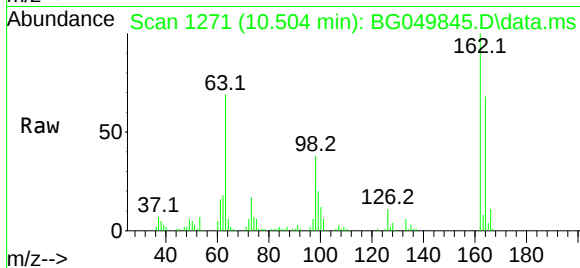




#29  
2,4-Dichlorophenol  
Concen: 36.249 ng  
RT: 10.504 min Scan# 1271  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

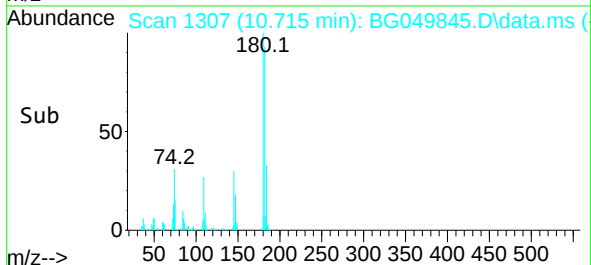
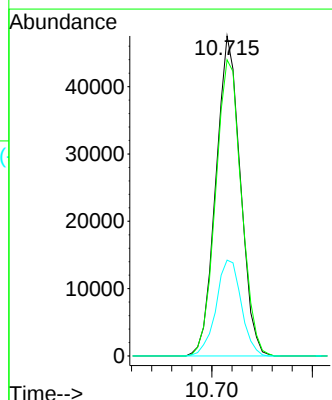
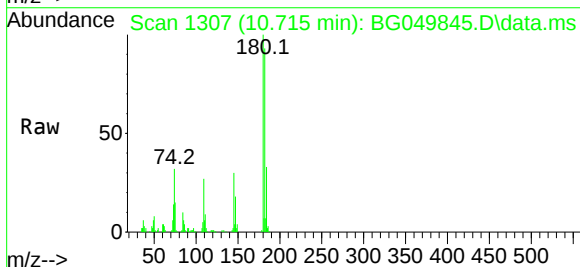
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

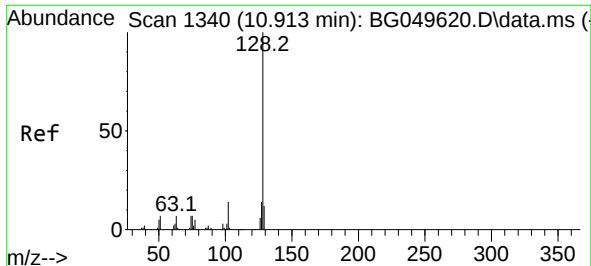
Tgt Ion:162 Resp: 71823  
Ion Ratio Lower Upper  
162 100  
164 67.7 39.4 79.4  
98 37.9 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 36.779 ng  
RT: 10.715 min Scan# 1307  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:180 Resp: 80239  
Ion Ratio Lower Upper  
180 100  
182 92.6 78.9 118.3  
145 30.0 26.2 39.4

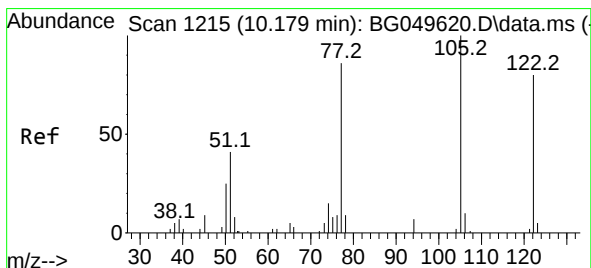
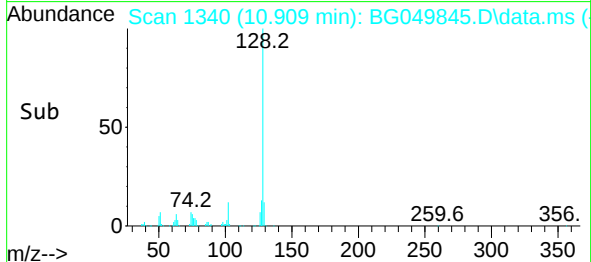
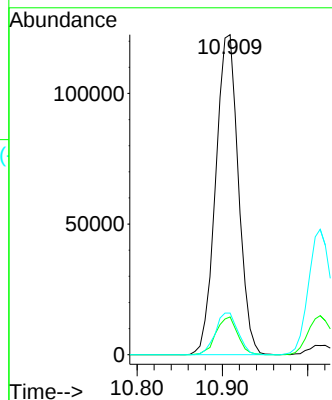
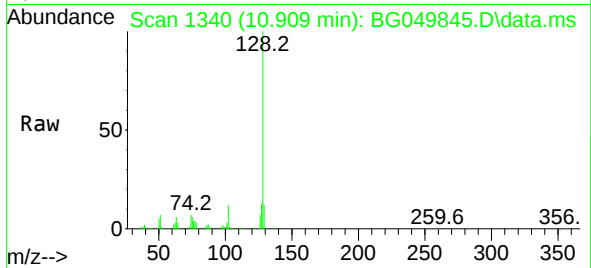




#31  
Naphthalene  
Concen: 35.968 ng  
RT: 10.909 min Scan# 1340  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

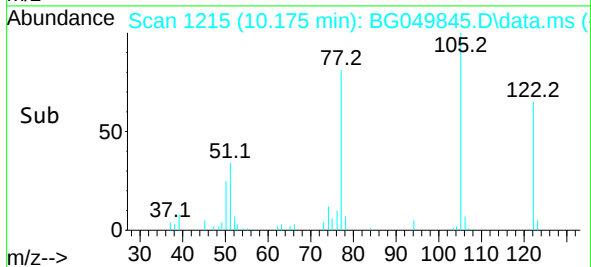
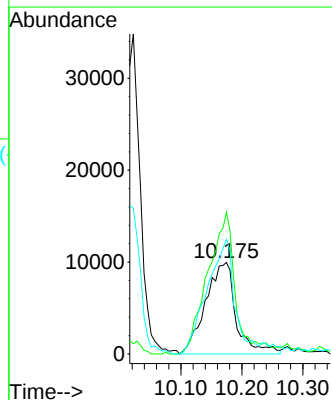
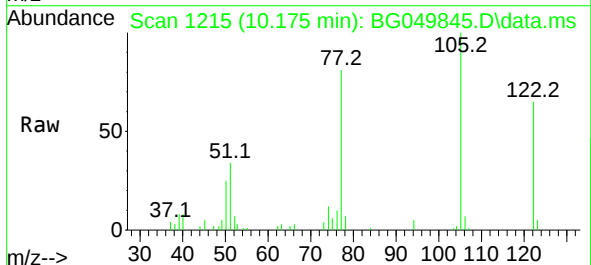
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

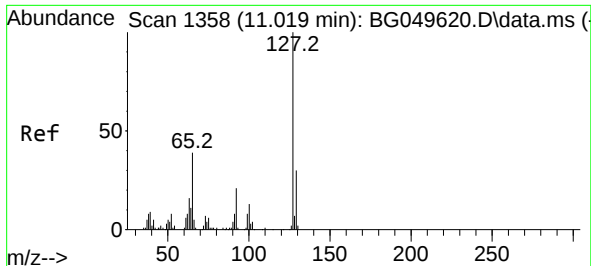
Tgt Ion:128 Resp: 226131  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.5 12.7  
127 13.0 10.2 15.4



#32  
Benzoic acid  
Concen: 32.215 ng  
RT: 10.175 min Scan# 1215  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:122 Resp: 34663  
Ion Ratio Lower Upper  
122 100  
105 154.9 92.3 132.3#  
77 125.2 66.5 106.5#

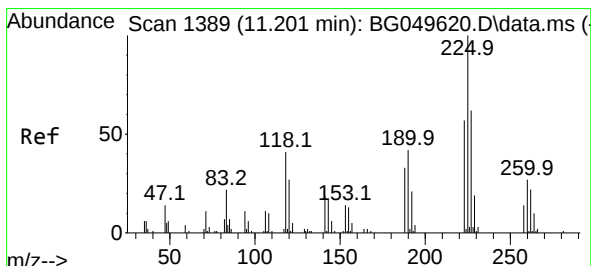
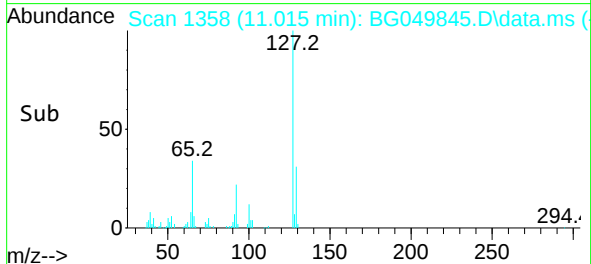
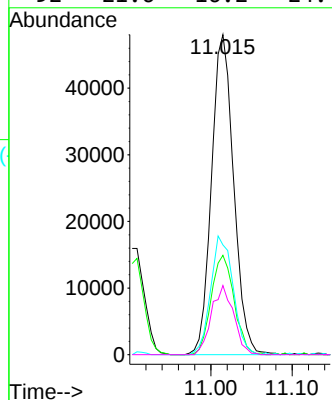
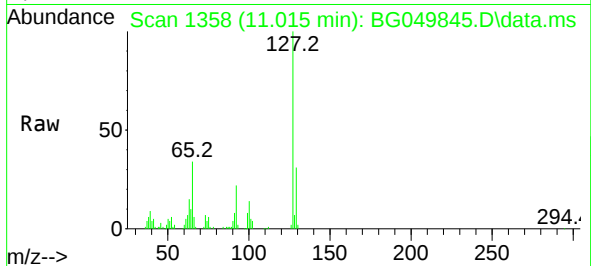




#33  
4-Chloroaniline  
Concen: 36.654 ng  
RT: 11.015 min Scan# 1358  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

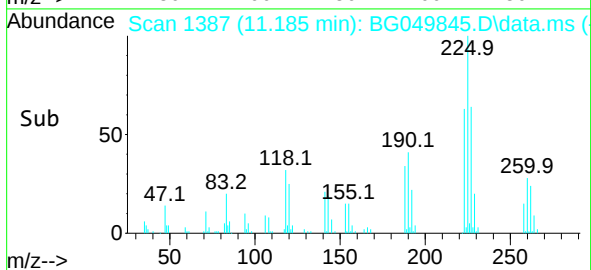
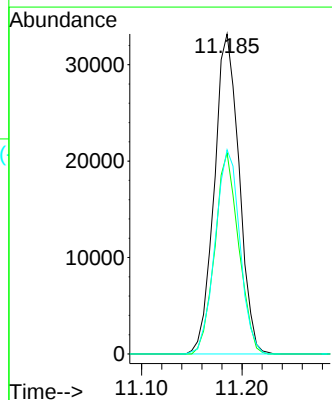
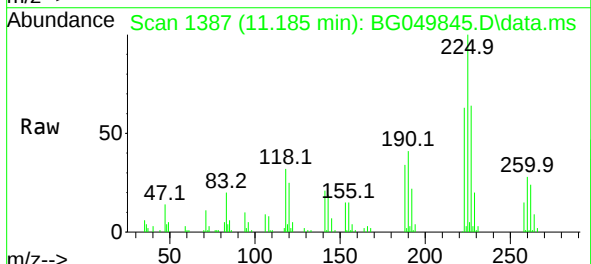
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

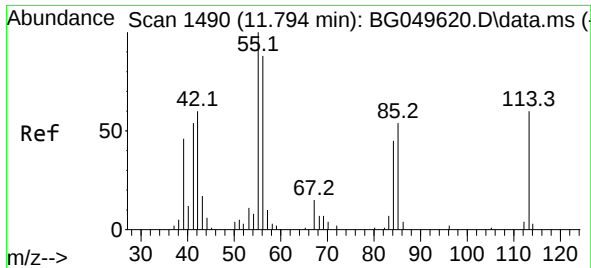
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 90977 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.1  | 26.7  | 40.1  |
| 65       | 34.3  | 32.8  | 49.2  |
| 92       | 21.6  | 16.2  | 24.4  |



#34  
Hexachlorobutadiene  
Concen: 35.825 ng  
RT: 11.185 min Scan# 1387  
Delta R.T. -0.016 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 56796 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.8  | 49.8  | 74.8  |
| 227      | 63.8  | 46.4  | 69.6  |

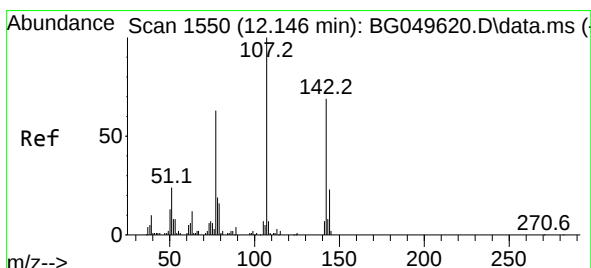
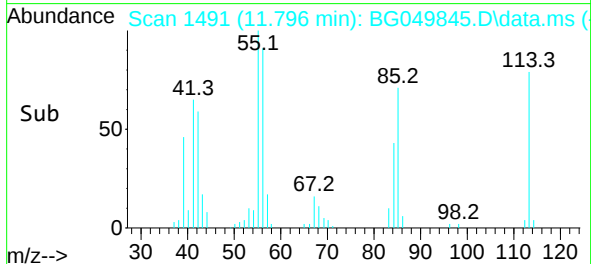
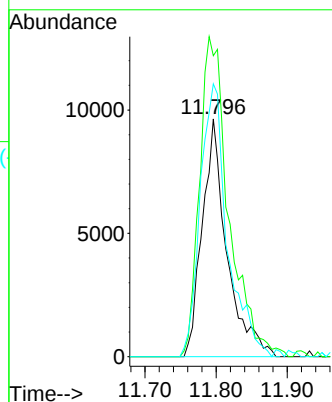
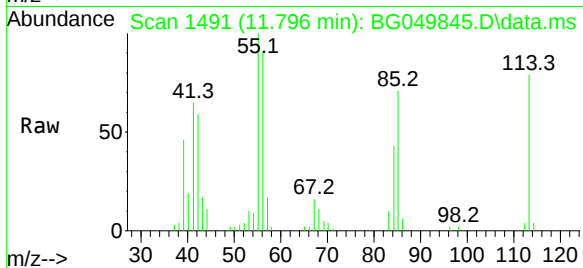




#35  
 Caprolactam  
 Concen: 37.846 ng  
 RT: 11.796 min Scan# 1491  
 Delta R.T. 0.002 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

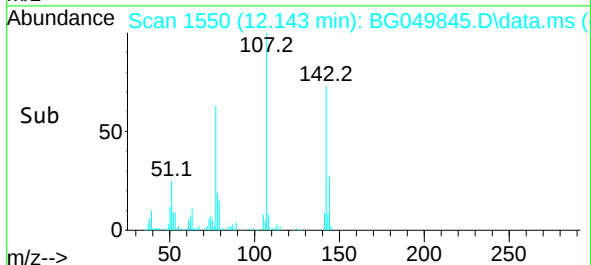
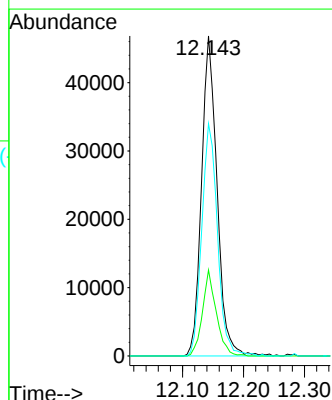
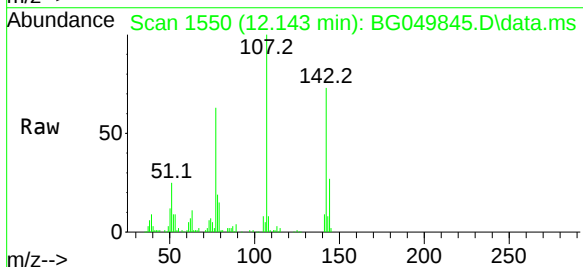
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

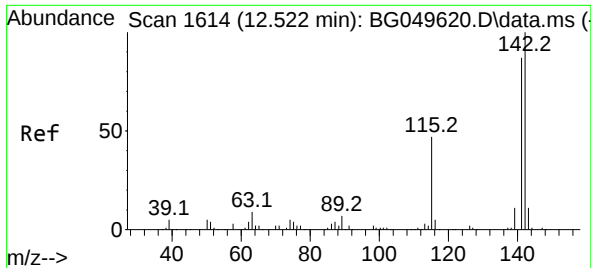
Tgt Ion:113 Resp: 23169  
 Ion Ratio Lower Upper  
 113 100  
 55 126.6 113.8 153.8  
 56 114.7 105.6 145.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 36.197 ng  
 RT: 12.143 min Scan# 1550  
 Delta R.T. -0.004 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

Tgt Ion:107 Resp: 82844  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 24.8 37.2  
 142 72.6 62.2 93.4

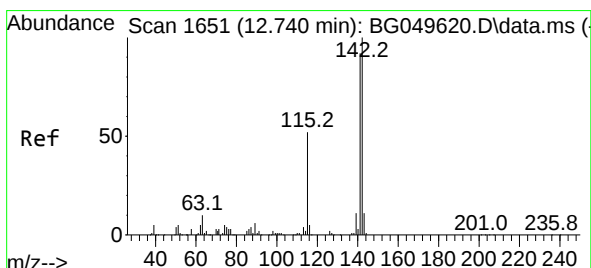
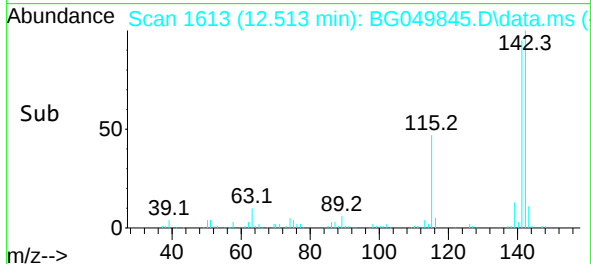
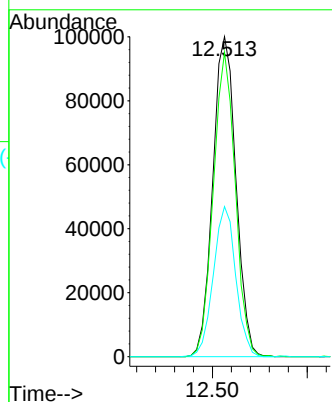
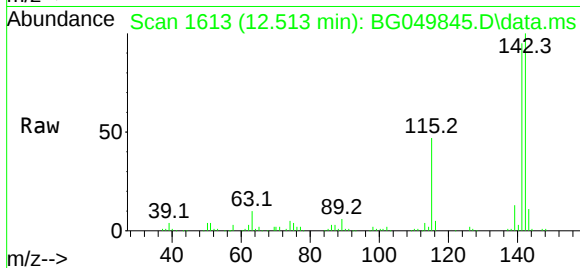




#37  
2-Methylnaphthalene  
Concen: 35.847 ng  
RT: 12.513 min Scan# 1613  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

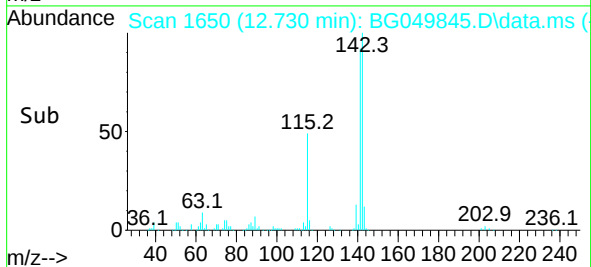
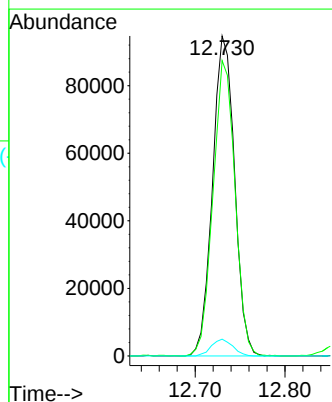
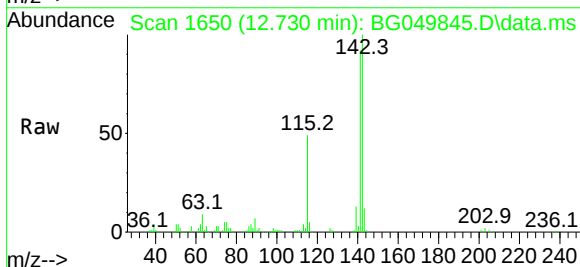
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

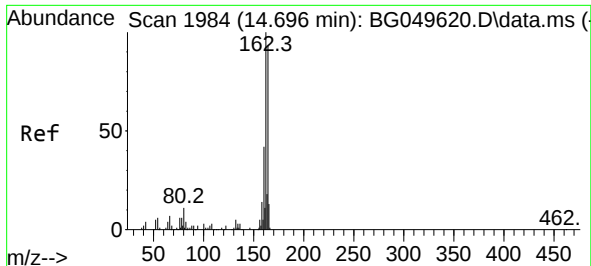
Tgt Ion:142 Resp: 169770  
Ion Ratio Lower Upper  
142 100  
141 95.1 68.8 103.2  
115 46.9 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 36.126 ng  
RT: 12.730 min Scan# 1650  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:142 Resp: 160798  
Ion Ratio Lower Upper  
142 100  
141 92.3 70.6 106.0  
116 5.2 4.0 6.0

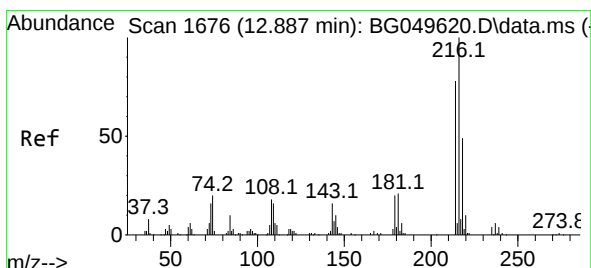
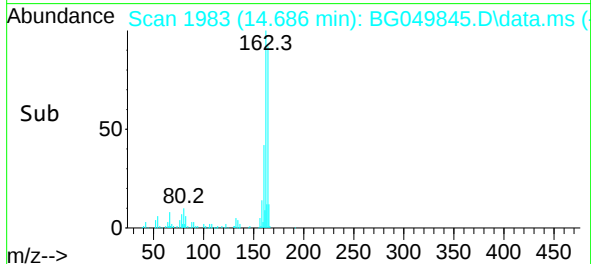
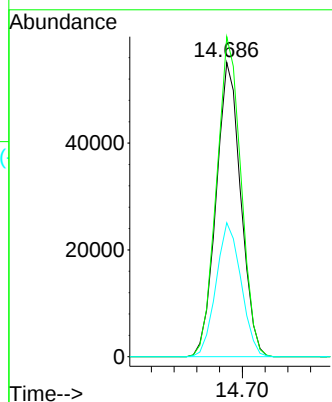
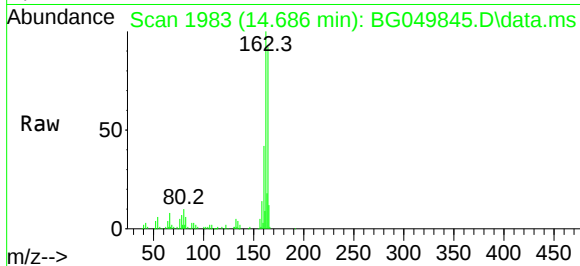




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.686 min Scan# 1983  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

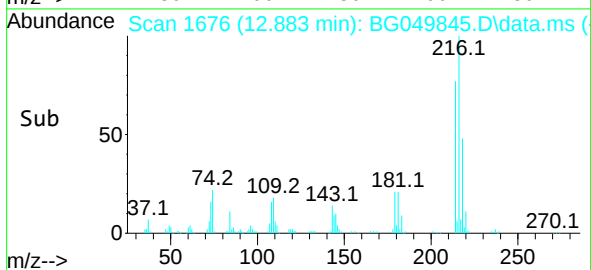
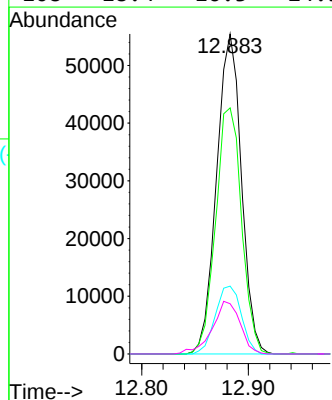
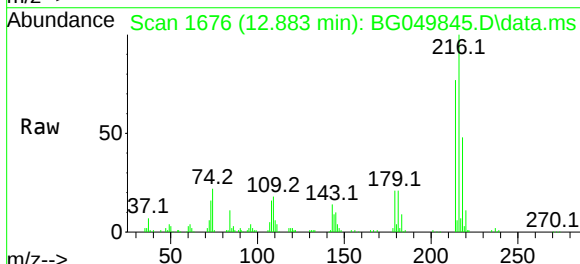
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

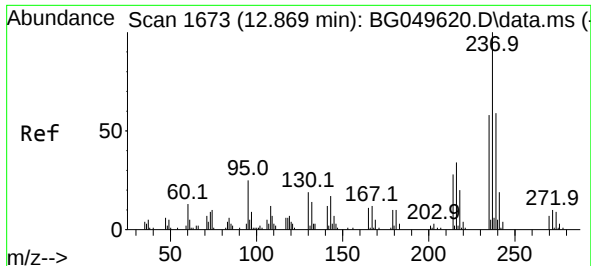
Tgt Ion:164 Resp: 82883  
Ion Ratio Lower Upper  
164 100  
162 108.8 81.4 122.0  
160 45.5 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.719 ng  
RT: 12.883 min Scan# 1676  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:216 Resp: 89672  
Ion Ratio Lower Upper  
216 100  
214 80.2 61.4 92.2  
179 22.2 17.3 25.9  
108 18.4 16.3 24.5

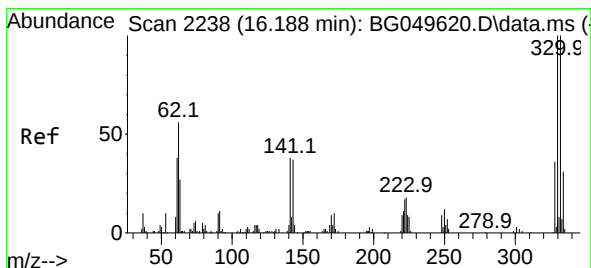
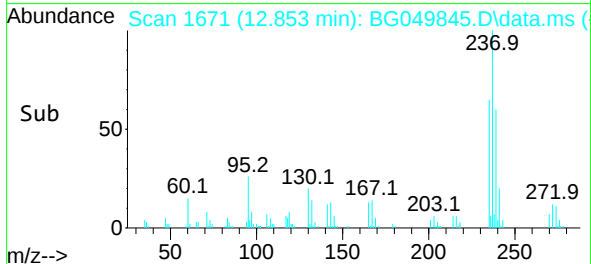
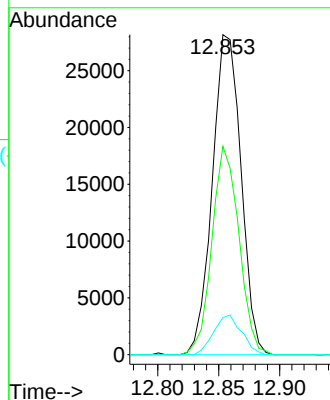
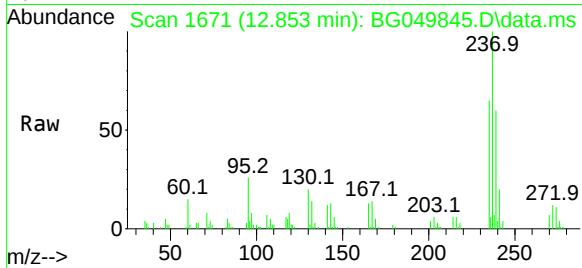




#41  
Hexachlorocyclopentadiene  
Concen: 37.033 ng  
RT: 12.853 min Scan# 1671  
Delta R.T. -0.016 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

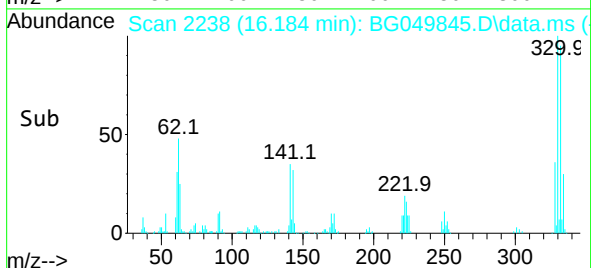
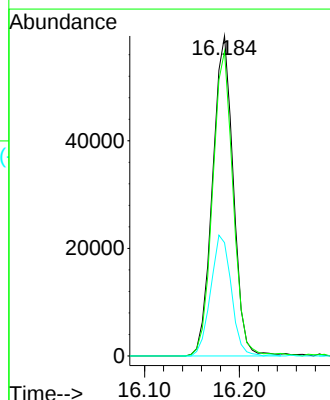
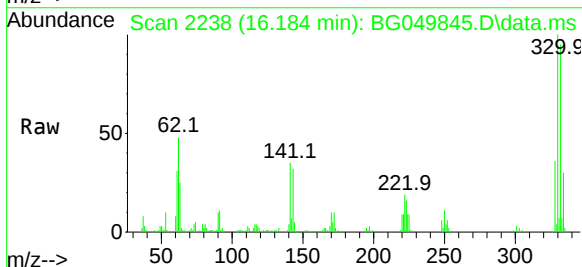
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

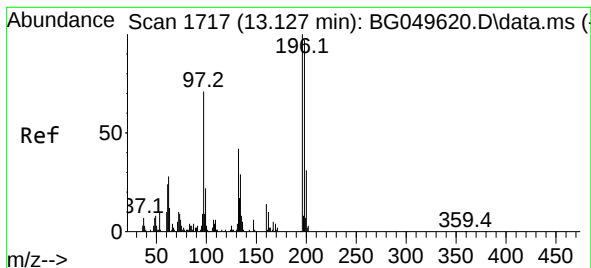
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 46068 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 65.1  | 36.6  | 76.6  |
| 272       | 11.6  | 0.0   | 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 74.077 ng  
RT: 16.184 min Scan# 2238  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 90246 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 94.2  | 77.3  | 115.9 |
| 141       | 37.5  | 35.6  | 53.4  |

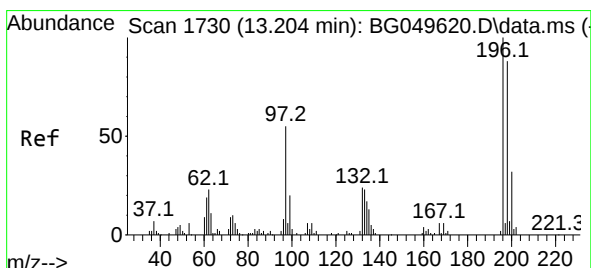
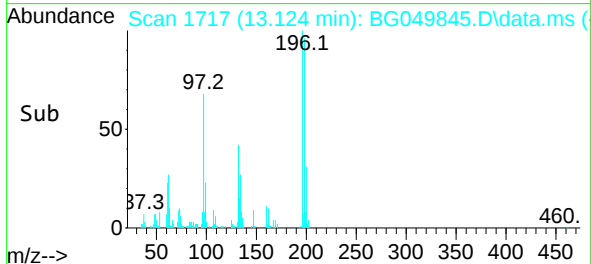
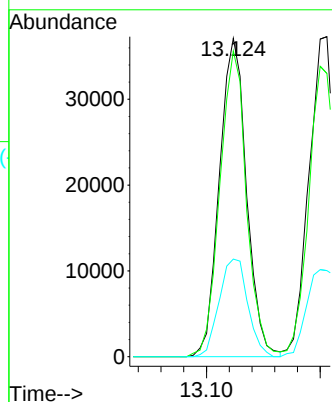
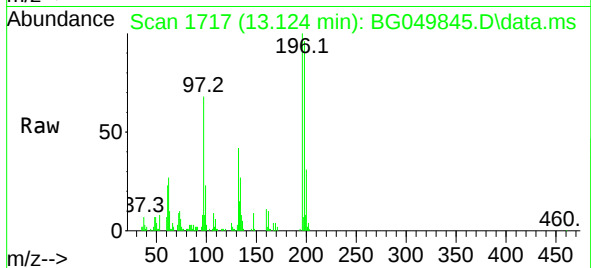




#43  
2,4,6-Trichlorophenol  
Concen: 37.262 ng  
RT: 13.124 min Scan# 1717  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

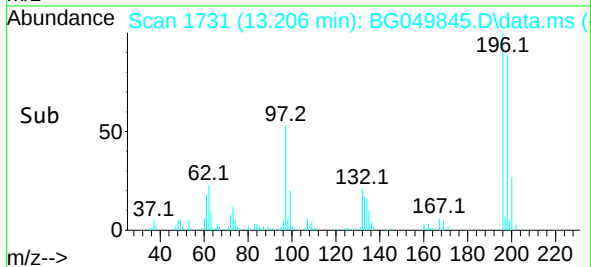
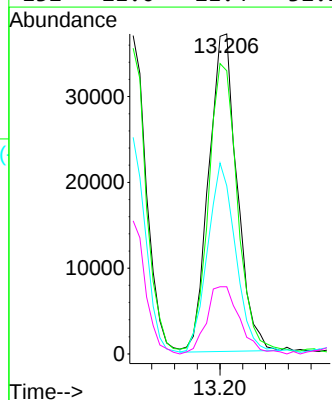
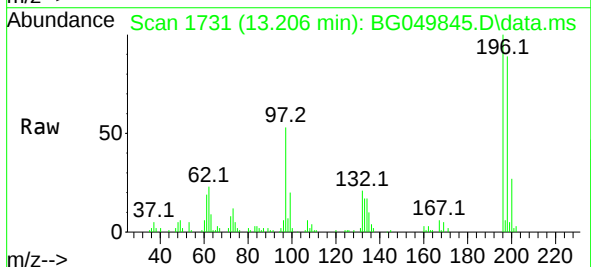
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

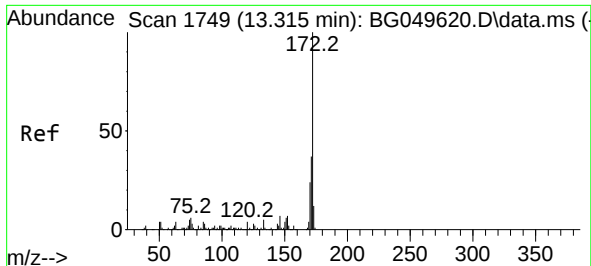
Tgt Ion:196 Resp: 61349  
Ion Ratio Lower Upper  
196 100  
198 96.1 82.1 123.1  
200 30.6 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 35.933 ng  
RT: 13.206 min Scan# 1731  
Delta R.T. 0.002 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:196 Resp: 64181  
Ion Ratio Lower Upper  
196 100  
198 88.5 87.4 131.0  
97 52.5 43.3 64.9  
132 21.0 21.4 32.2#

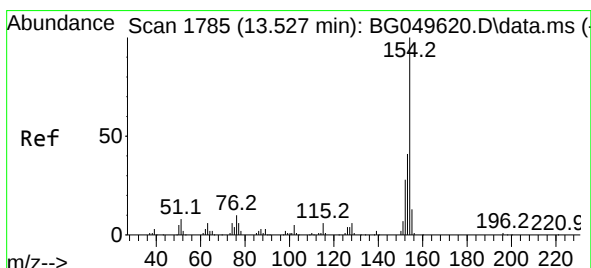
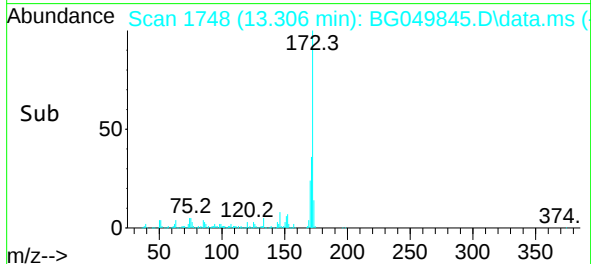
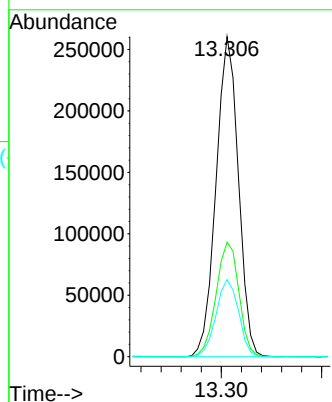
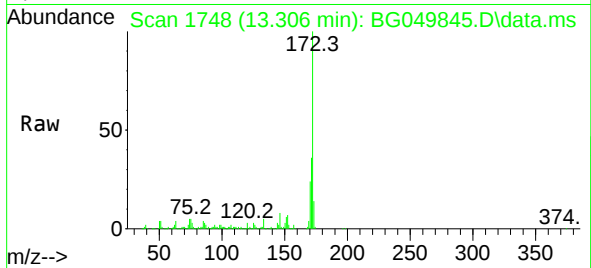




#45  
2-Fluorobiphenyl  
Concen: 70.528 ng  
RT: 13.306 min Scan# 1748  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

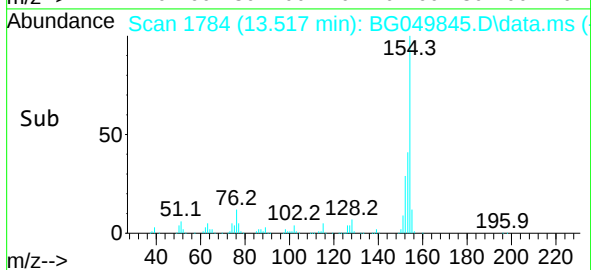
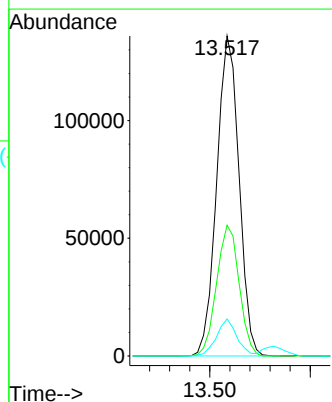
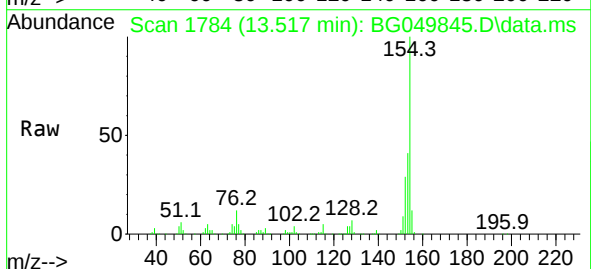
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

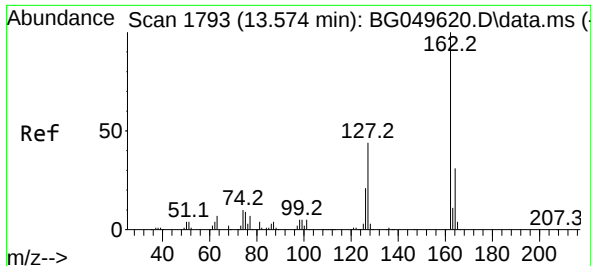
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 401735    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.8  | 28.6 43.0 |
| 170         | 24.1  | 18.6 27.8 |



#46  
1,1'-Biphenyl  
Concen: 35.439 ng  
RT: 13.517 min Scan# 1784  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:154 | Resp: | 209205    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 40.8  | 20.5 60.5 |
| 76          | 11.5  | 0.0 29.3  |

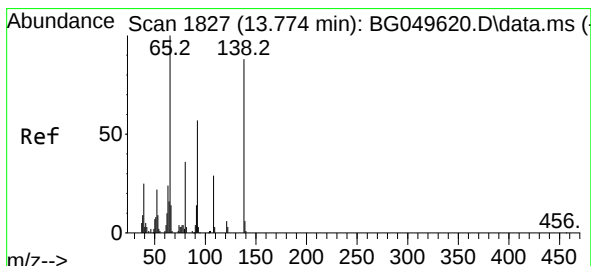
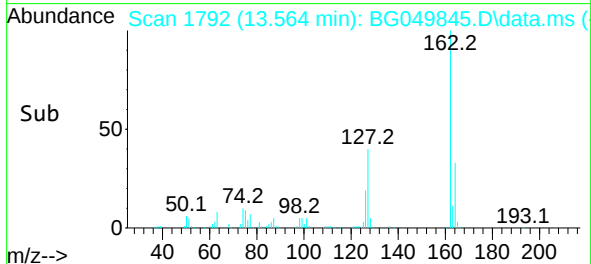
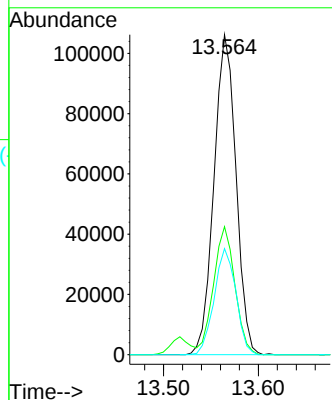
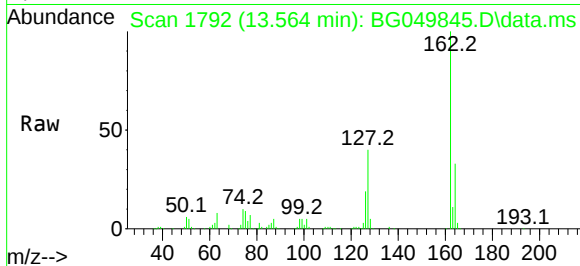




#47  
2-Chloronaphthalene  
Concen: 36.340 ng  
RT: 13.564 min Scan# 1792  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

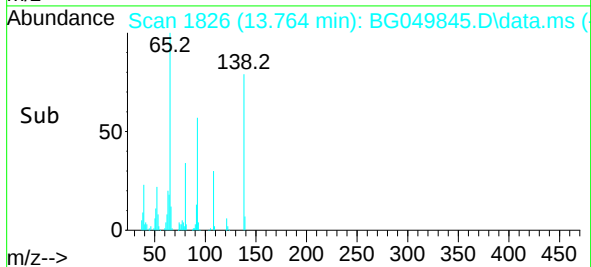
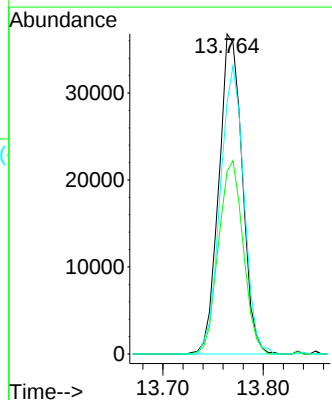
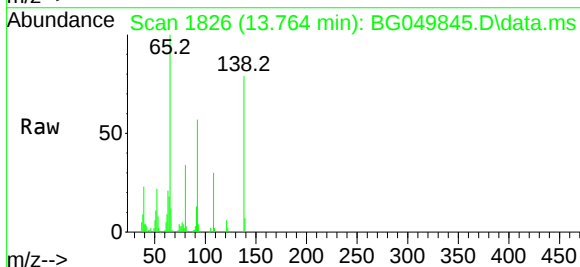
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

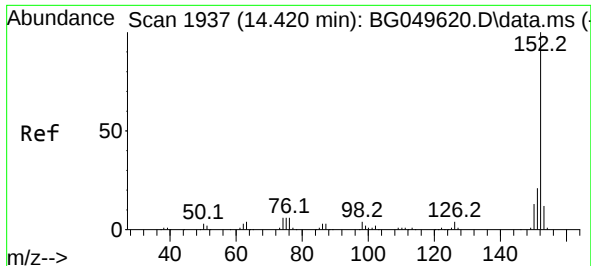
Tgt Ion:162 Resp: 171340  
Ion Ratio Lower Upper  
162 100  
127 40.0 32.7 49.1  
164 33.1 27.0 40.4



#48  
2-Nitroaniline  
Concen: 34.370 ng  
RT: 13.764 min Scan# 1826  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion: 65 Resp: 59504  
Ion Ratio Lower Upper  
65 100  
92 57.0 47.2 70.8  
138 78.7 68.0 102.0

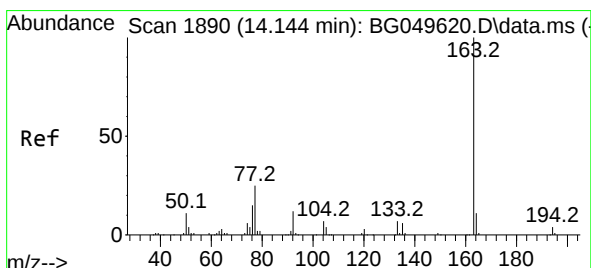
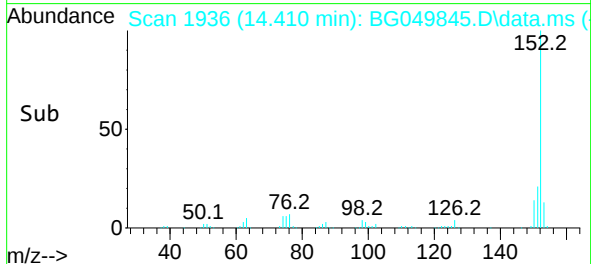
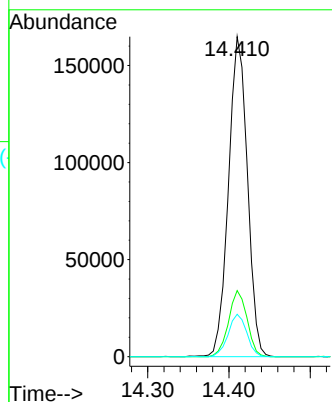
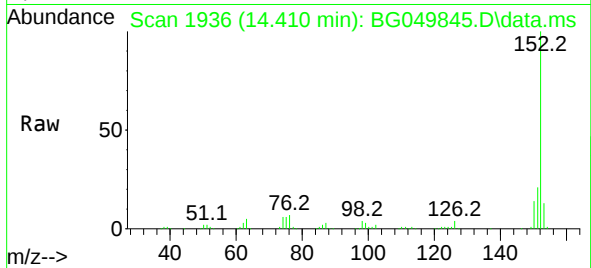




#49  
Acenaphthylene  
Concen: 35.620 ng  
RT: 14.410 min Scan# 1936  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

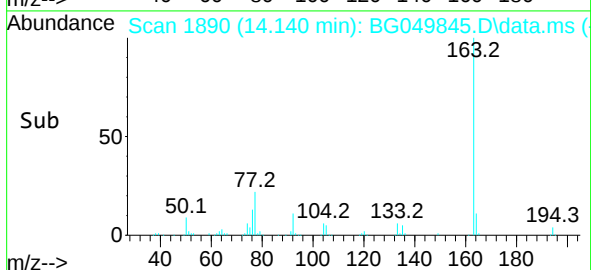
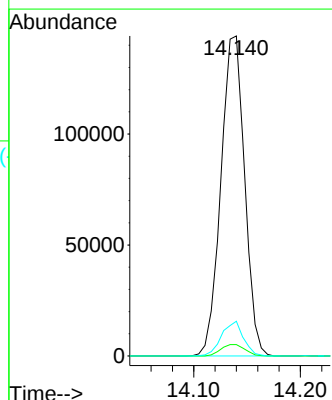
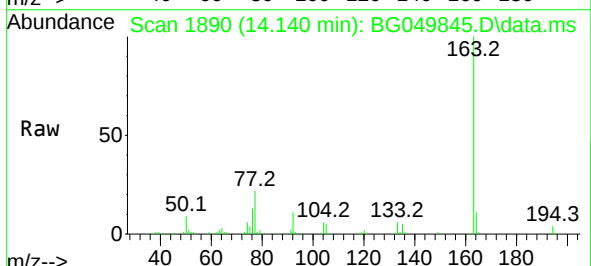
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

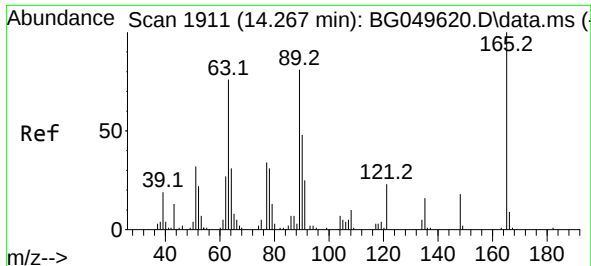
Tgt Ion:152 Resp: 266182  
Ion Ratio Lower Upper  
152 100  
151 20.7 18.2 27.4  
153 13.3 11.7 17.5



#50  
Dimethylphthalate  
Concen: 35.641 ng  
RT: 14.140 min Scan# 1890  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:163 Resp: 222878  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.0 4.6  
164 10.9 8.6 12.8

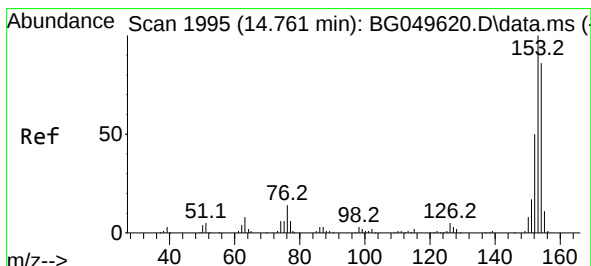
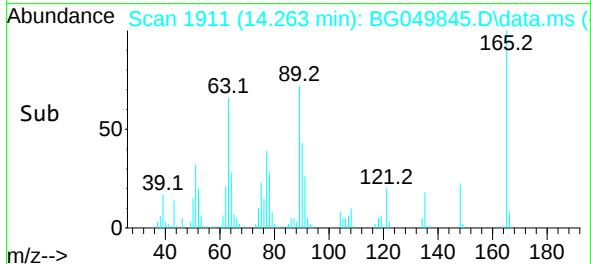
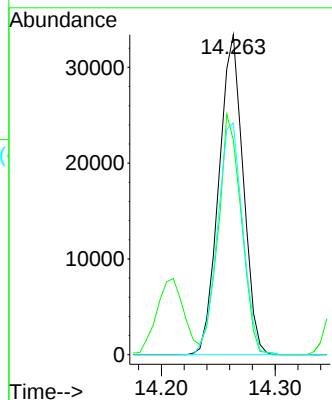
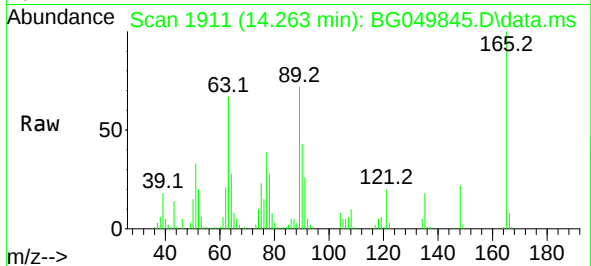




#51  
2,6-Dinitrotoluene  
Concen: 35.996 ng  
RT: 14.263 min Scan# 1911  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

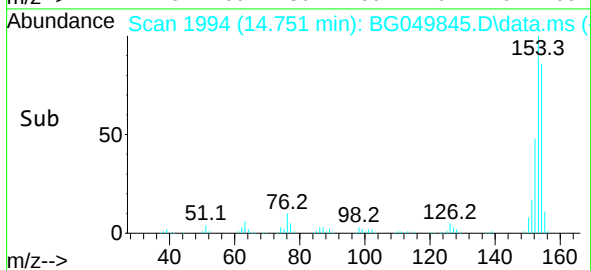
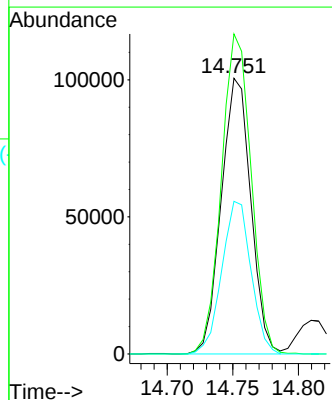
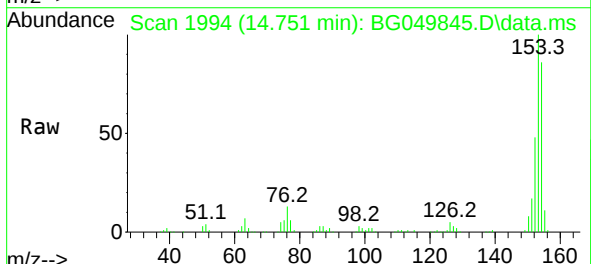
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

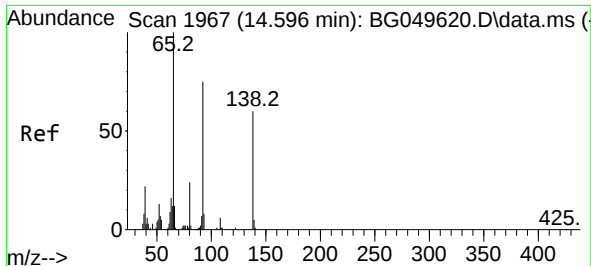
Tgt Ion:165 Resp: 49560  
Ion Ratio Lower Upper  
165 100  
63 67.0 63.3 94.9  
89 72.4 63.4 95.0



#52  
Acenaphthene  
Concen: 34.995 ng  
RT: 14.751 min Scan# 1994  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:154 Resp: 157536  
Ion Ratio Lower Upper  
154 100  
153 116.1 87.0 130.4  
152 55.4 40.1 60.1

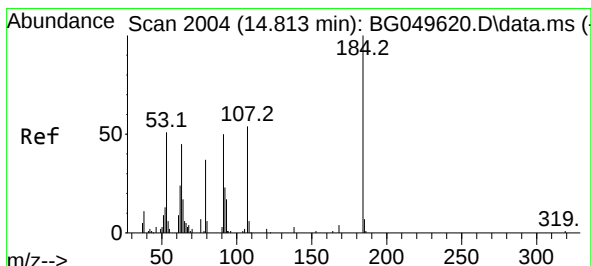
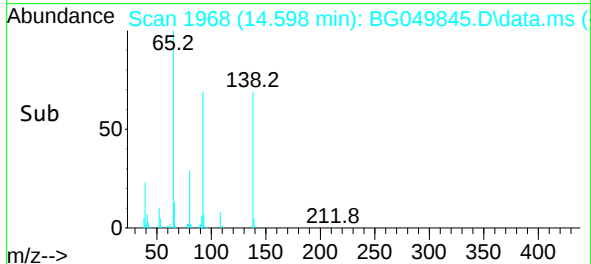
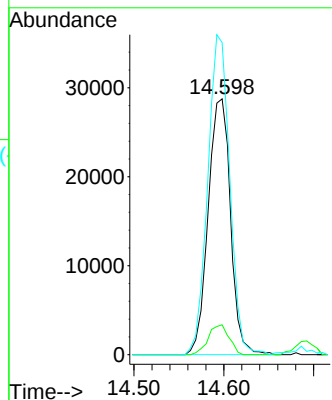
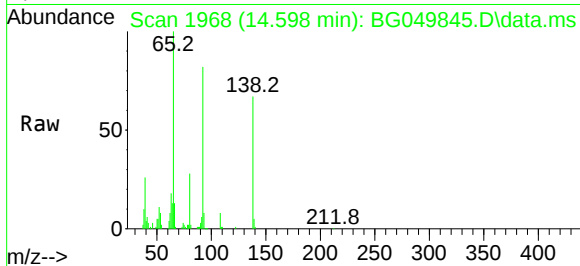




#53  
3-Nitroaniline  
Concen: 36.984 ng  
RT: 14.598 min Scan# 1968  
Delta R.T. 0.002 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

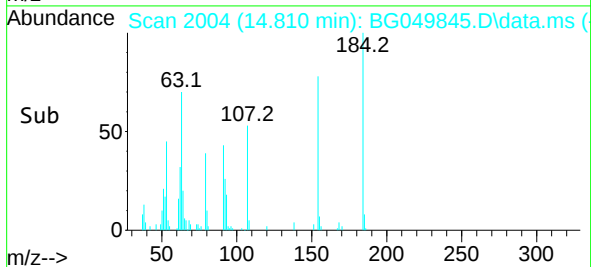
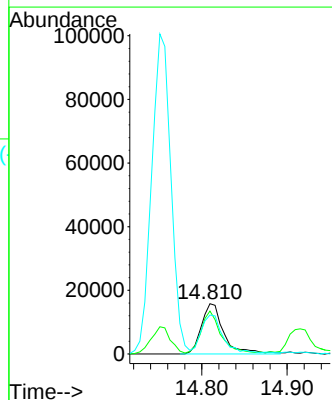
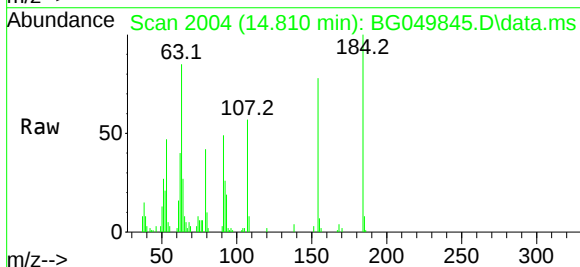
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

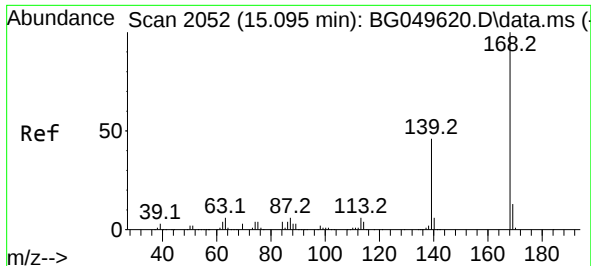
Tgt Ion:138 Resp: 49659  
Ion Ratio Lower Upper  
138 100  
108 11.7 8.3 12.5  
92 122.0 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 36.693 ng  
RT: 14.810 min Scan# 2004  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:184 Resp: 28681  
Ion Ratio Lower Upper  
184 100  
63 85.4 68.3 102.5  
154 77.6 62.6 93.8

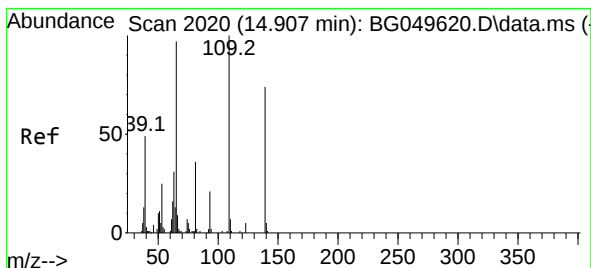
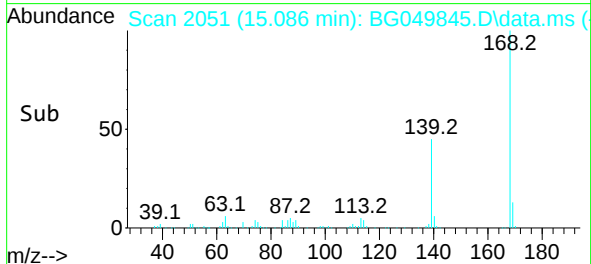
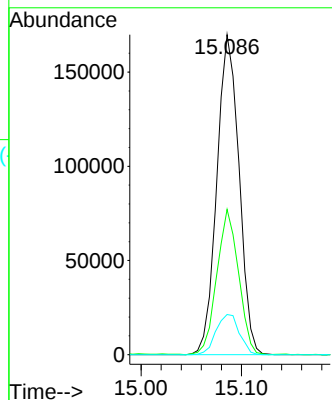
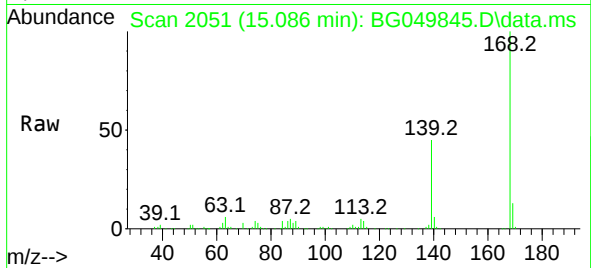




#55  
Dibenzenofuran  
Concen: 35.644 ng  
RT: 15.086 min Scan# 2051  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

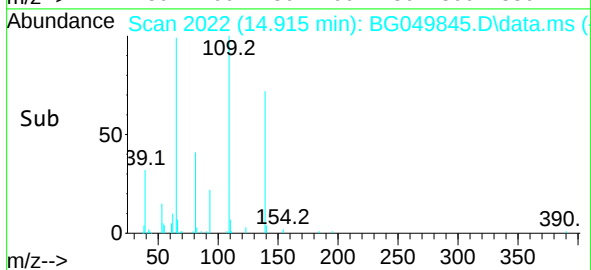
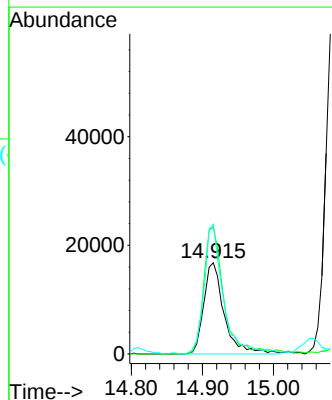
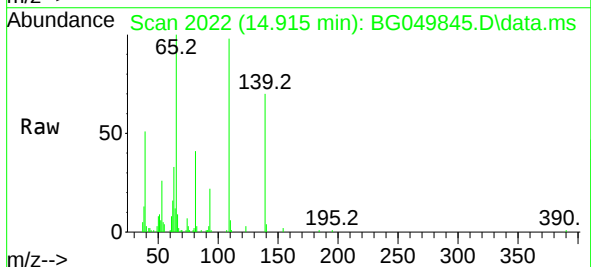
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

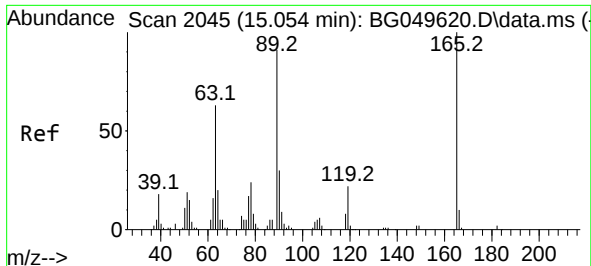
Tgt Ion:168 Resp: 260306  
Ion Ratio Lower Upper  
168 100  
139 45.4 33.4 50.2  
169 12.5 12.3 18.5



#56  
4-Nitrophenol  
Concen: 34.217 ng  
RT: 14.915 min Scan# 2022  
Delta R.T. 0.008 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:139 Resp: 33564  
Ion Ratio Lower Upper  
139 100  
109 139.1 116.3 156.3  
65 142.2 105.0 145.0

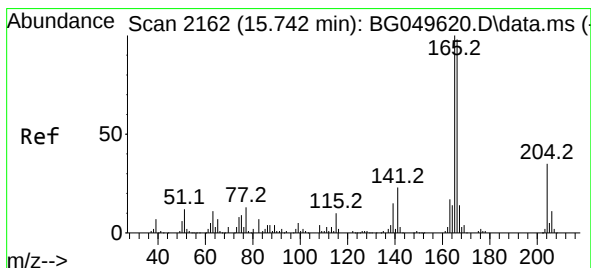
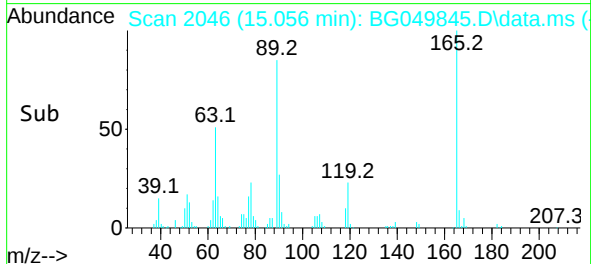
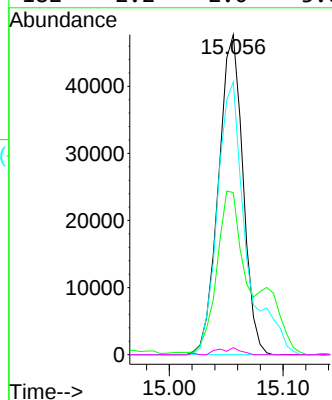
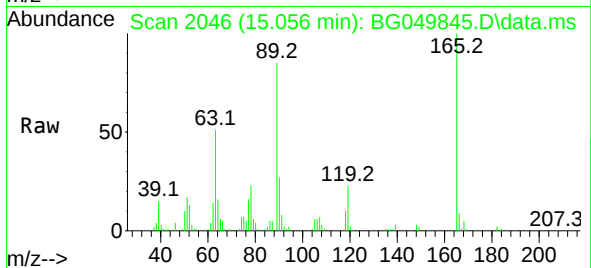




#57  
2,4-Dinitrotoluene  
Concen: 36.920 ng  
RT: 15.056 min Scan# 2046  
Delta R.T. 0.002 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

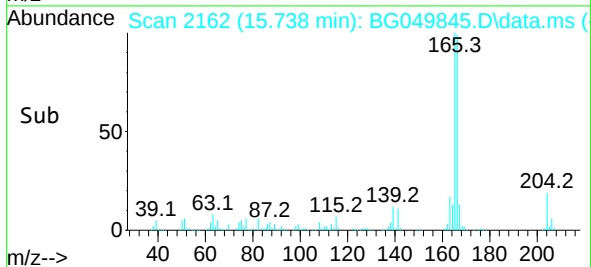
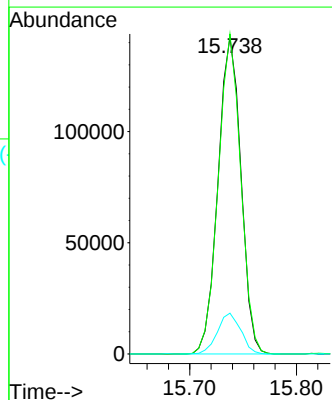
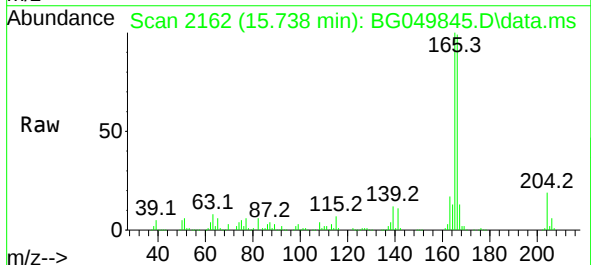
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

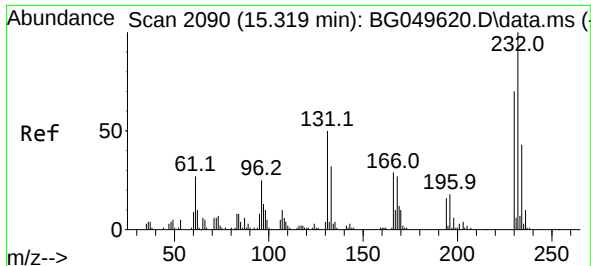
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 71397 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 50.6  | 48.0  | 72.0  |
| 89       | 85.2  | 65.4  | 98.0  |
| 182      | 2.2   | 2.0   | 3.0   |



#58  
Fluorene  
Concen: 35.769 ng  
RT: 15.738 min Scan# 2162  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

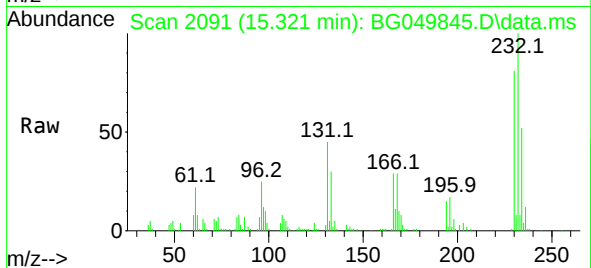
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 212317 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 101.1 | 77.7  | 116.5  |
| 167      | 12.9  | 10.8  | 16.2   |



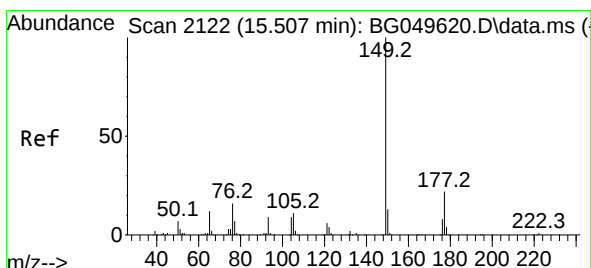
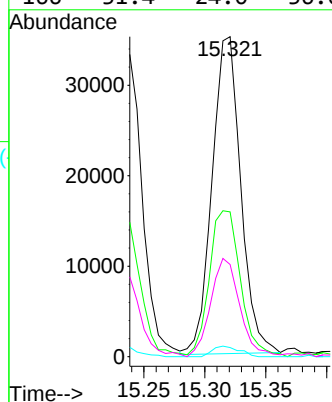
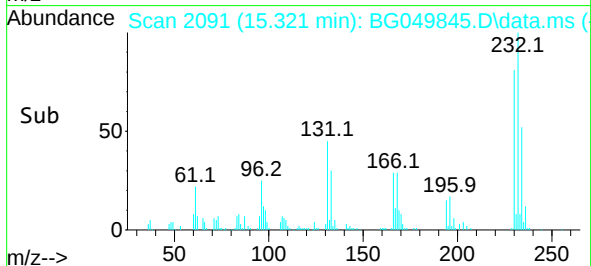


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 34.597 ng  
RT: 15.321 min Scan# 2091  
Delta R.T. 0.002 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

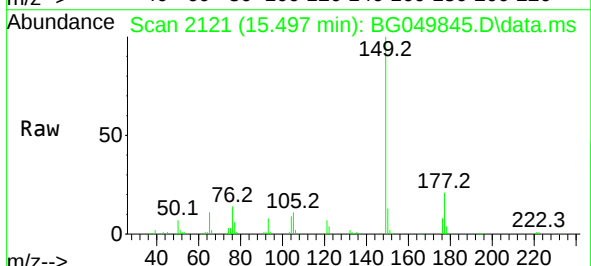
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



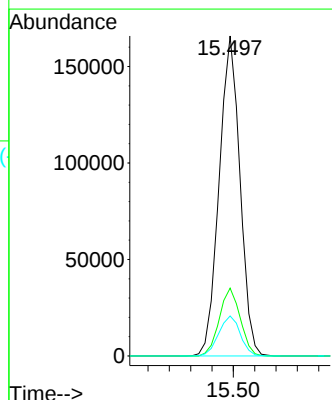
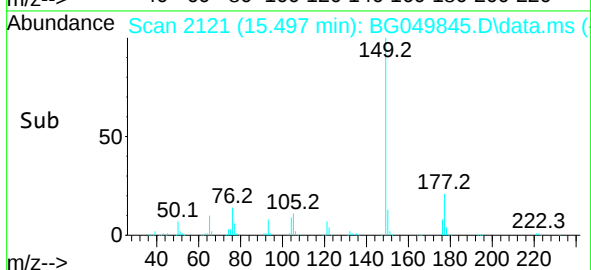
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 57394 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 49.8  | 37.2  | 55.8  |
| 130       | 3.1   | 2.8   | 4.2   |
| 166       | 31.4  | 24.0  | 36.0  |

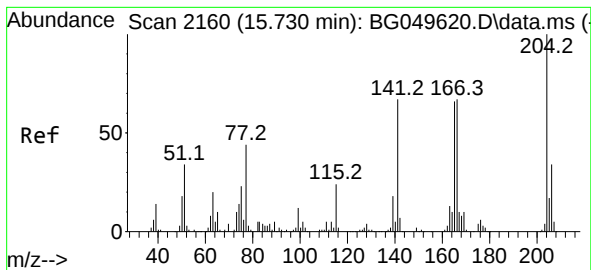


#60  
Diethylphthalate  
Concen: 35.666 ng  
RT: 15.497 min Scan# 2121  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 224317 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.2  | 19.0  | 28.6   |
| 150       | 12.5  | 10.2  | 15.4   |

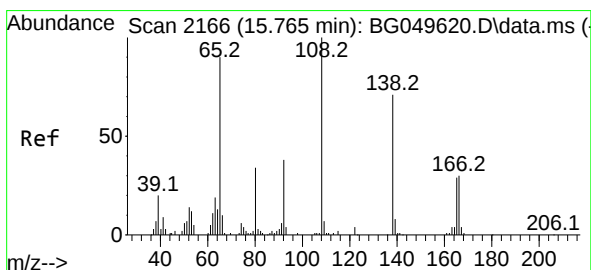
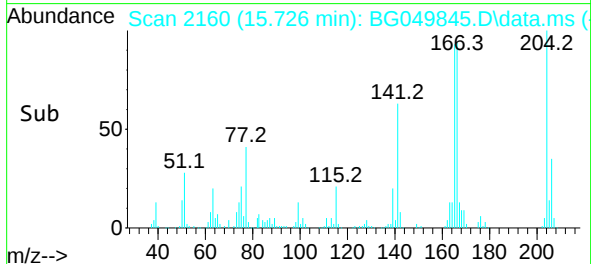
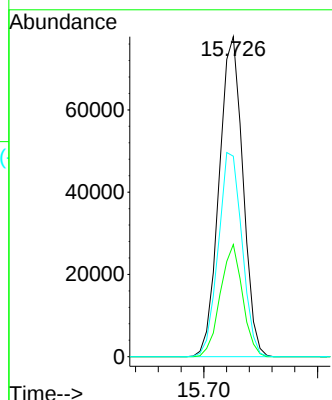
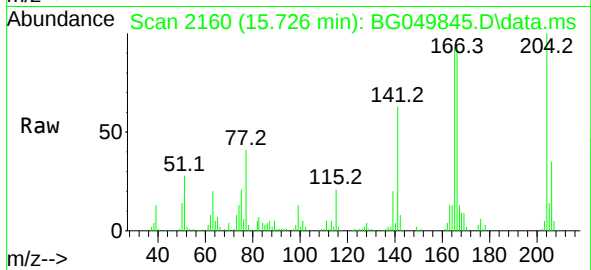




#61  
4-Chlorophenyl-phenylether  
Concen: 35.650 ng  
RT: 15.726 min Scan# 2160  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

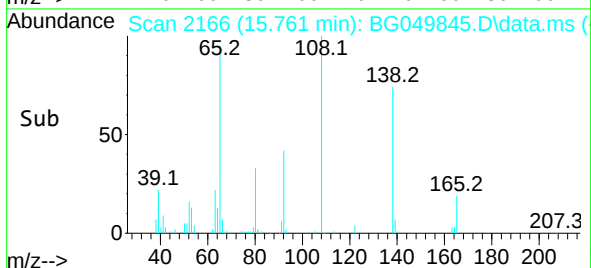
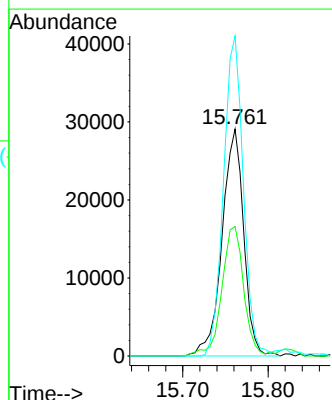
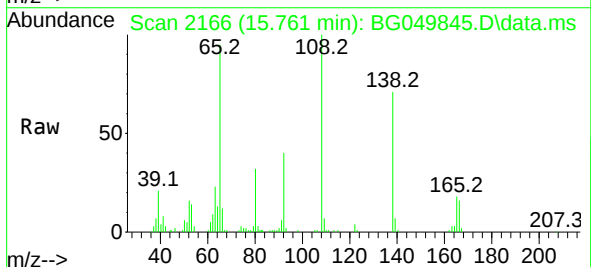
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

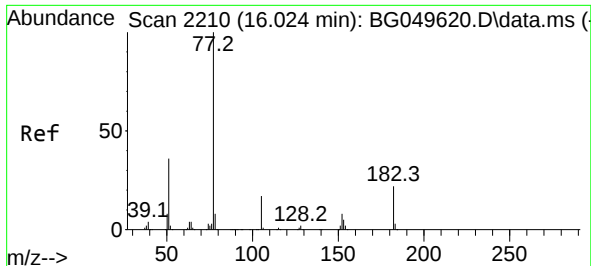
Tgt Ion:204 Resp: 112942  
Ion Ratio Lower Upper  
204 100  
206 35.1 24.6 37.0  
141 62.7 47.8 71.8



#62  
4-Nitroaniline  
Concen: 37.189 ng  
RT: 15.761 min Scan# 2166  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:138 Resp: 51363  
Ion Ratio Lower Upper  
138 100  
92 57.0 32.3 72.3  
108 141.0 132.4 172.4

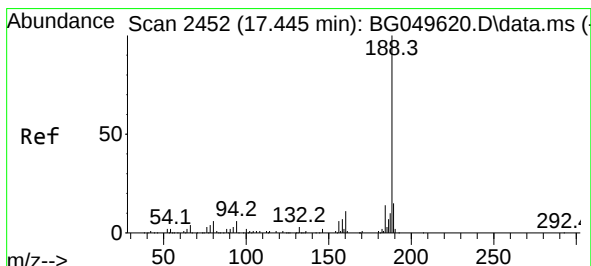
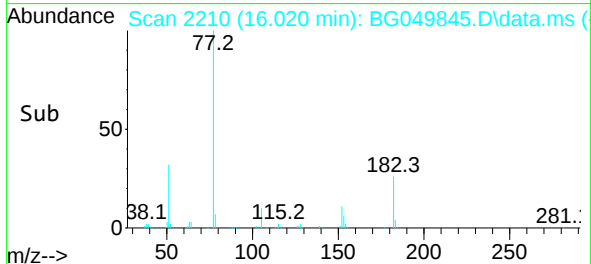
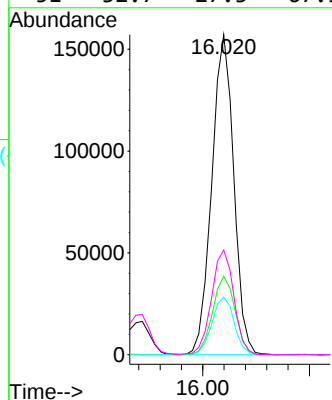
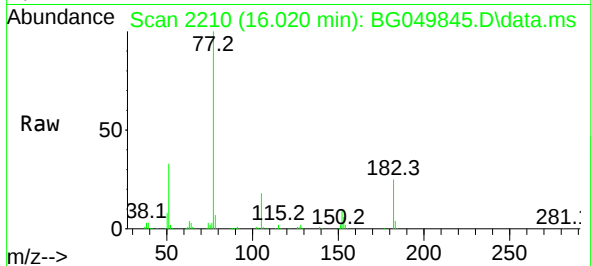




#63  
Azobenzene  
Concen: 33.713 ng  
RT: 16.020 min Scan# 2210  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

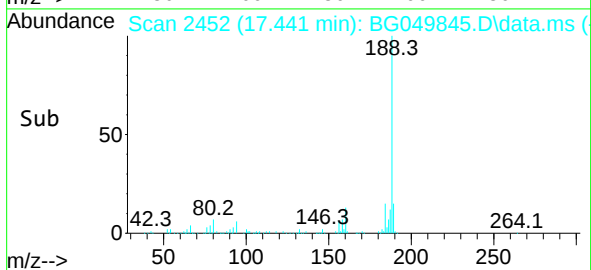
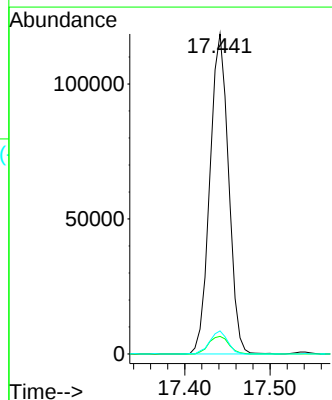
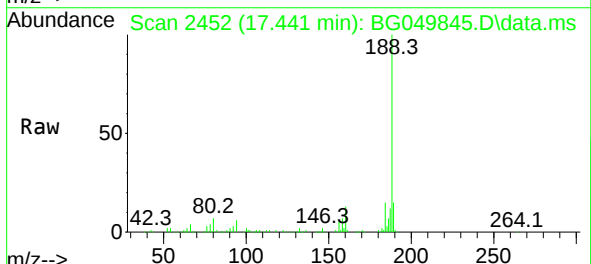
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

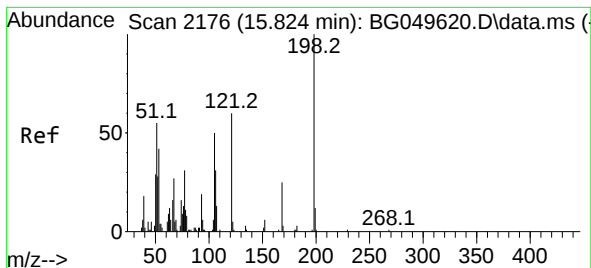
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 224421 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.5    | 7.9 47.9     |
| 105 18.0    | 0.0 37.9     |
| 51 32.7     | 27.3 67.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.441 min Scan# 2452  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 179906 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 5.5       | 5.4 8.0      |
| 80 7.2       | 3.7 5.5#     |

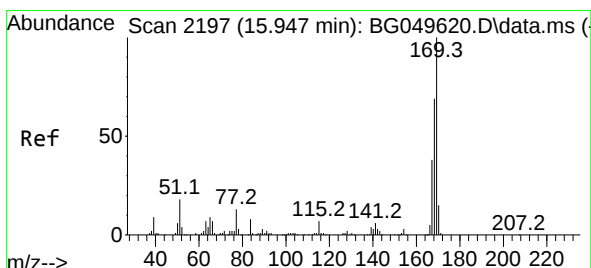
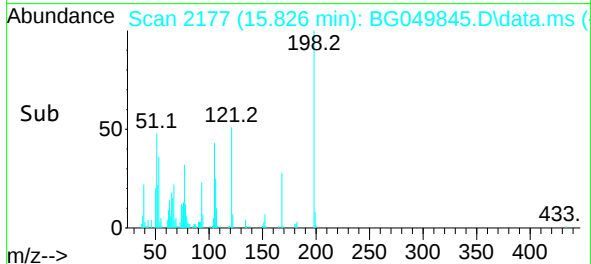
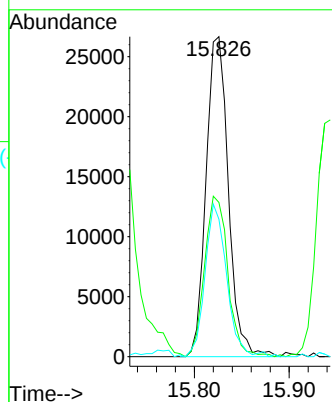
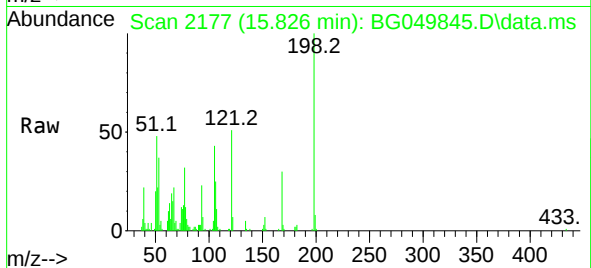




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.695 ng  
RT: 15.826 min Scan# 2177  
Delta R.T. 0.002 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

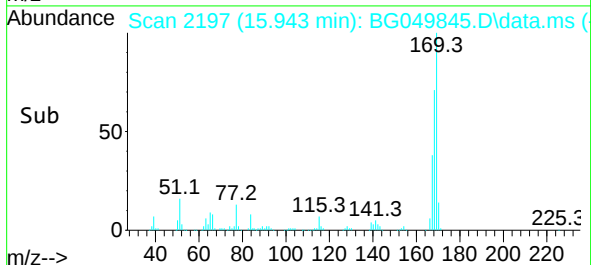
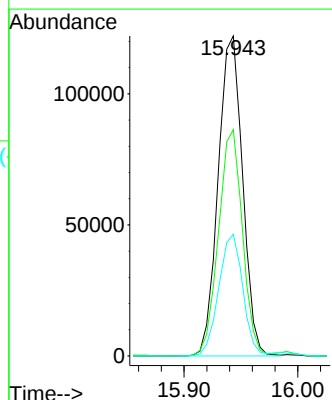
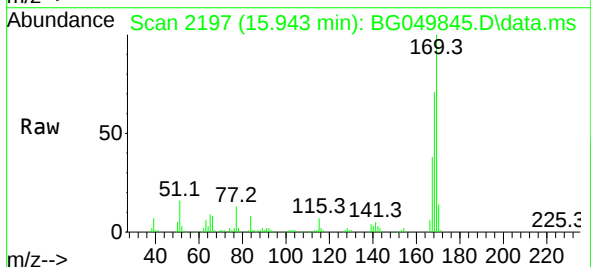
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

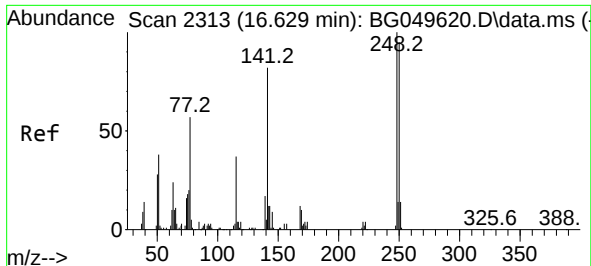
Tgt Ion:198 Resp: 43591  
Ion Ratio Lower Upper  
198 100  
51 48.2 29.4 69.4  
105 43.0 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 35.834 ng  
RT: 15.943 min Scan# 2197  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

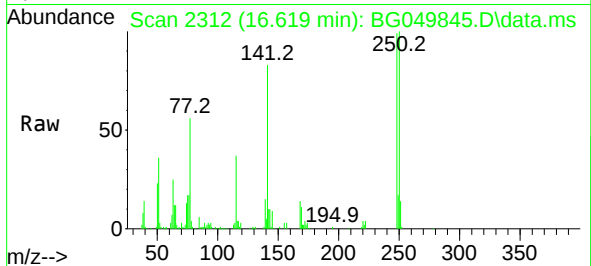
Tgt Ion:169 Resp: 182157  
Ion Ratio Lower Upper  
169 100  
168 70.7 56.3 84.5  
167 38.0 28.4 42.6



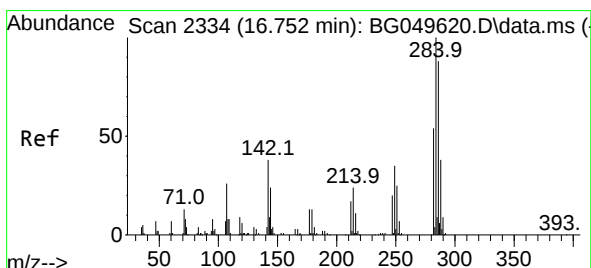
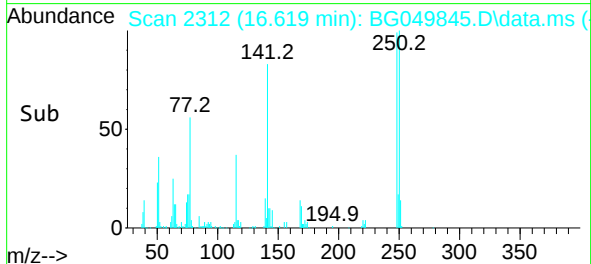
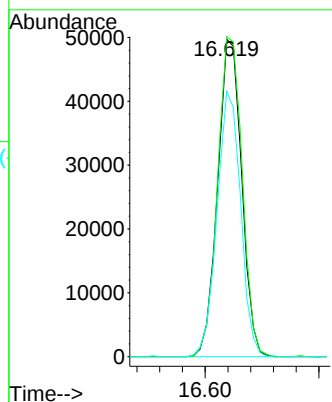


#67  
4-Bromophenyl-phenylether  
Concen: 34.406 ng  
RT: 16.619 min Scan# 2312  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

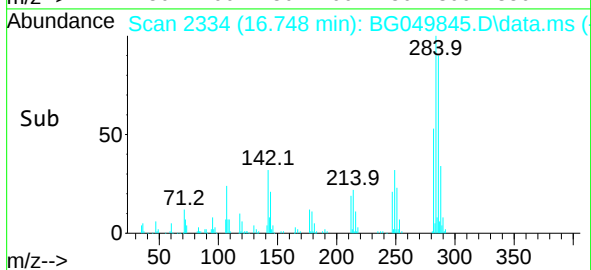
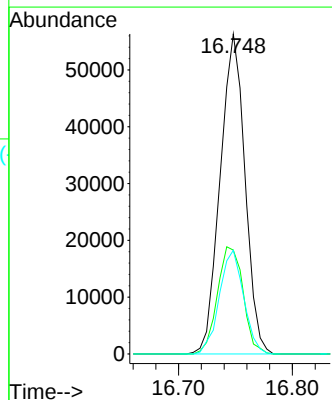
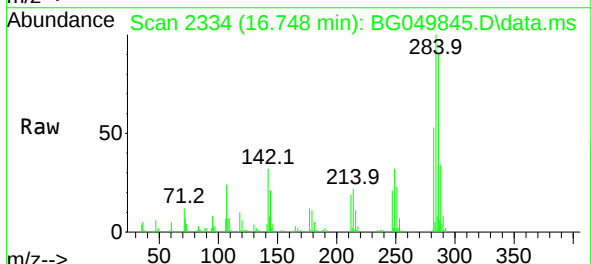


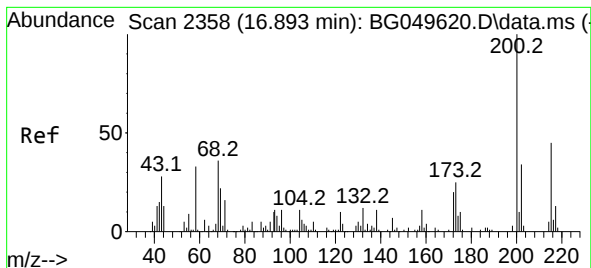
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 100.8 | 76.1  | 114.1 |
| 141     | 83.5  | 65.4  | 98.2  |



#68  
Hexachlorobenzene  
Concen: 36.201 ng  
RT: 16.748 min Scan# 2334  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 32.5  | 27.0  | 40.6  |
| 249     | 32.4  | 28.2  | 42.2  |





#69

Atrazine

Concen: 36.652 ng

RT: 16.889 min Scan# 2358

Delta R.T. -0.004 min

Lab File: BG049845.D

Acq: 16 Aug 2021 11:02

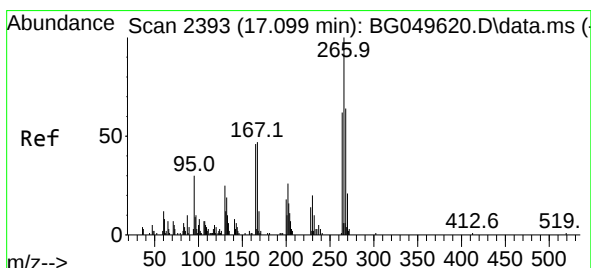
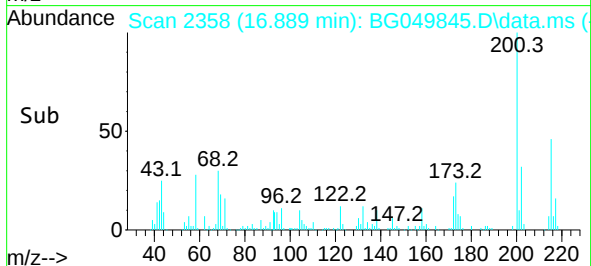
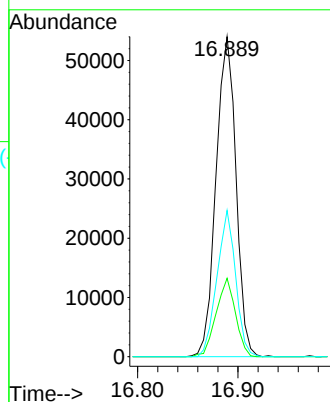
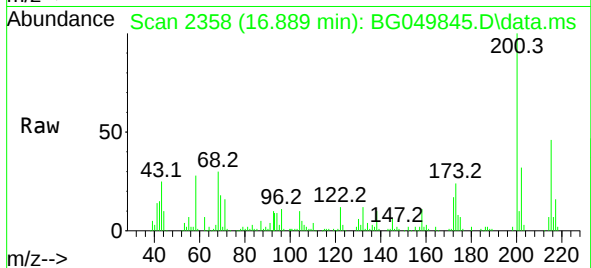
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:200 | Resp: | 74528     |
| Ion Ratio   | Lower | Upper     |
| 200         | 100   |           |
| 173         | 24.5  | 3.7 43.7  |
| 215         | 45.7  | 26.9 66.9 |



#70

Pentachlorophenol

Concen: 36.689 ng

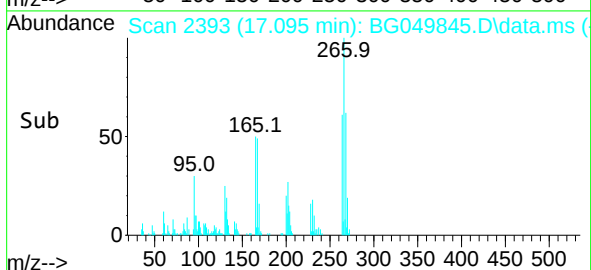
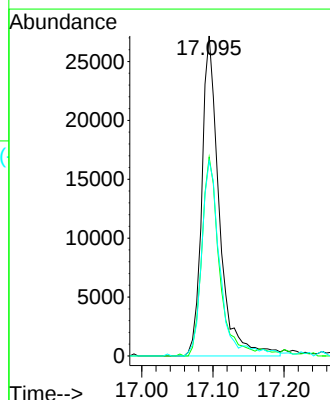
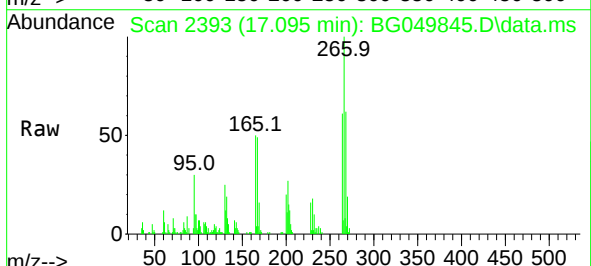
RT: 17.095 min Scan# 2393

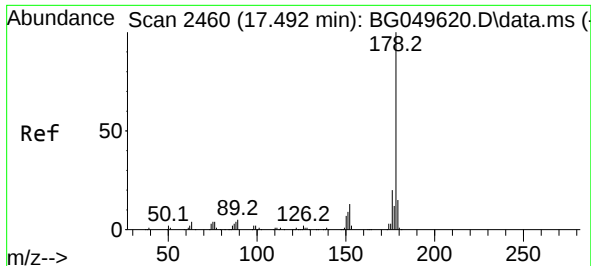
Delta R.T. -0.004 min

Lab File: BG049845.D

Acq: 16 Aug 2021 11:02

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:266 | Resp: | 46311     |
| Ion Ratio   | Lower | Upper     |
| 266         | 100   |           |
| 268         | 62.2  | 49.0 73.4 |
| 264         | 61.0  | 49.0 73.6 |

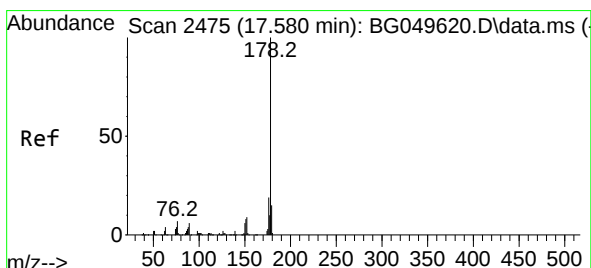
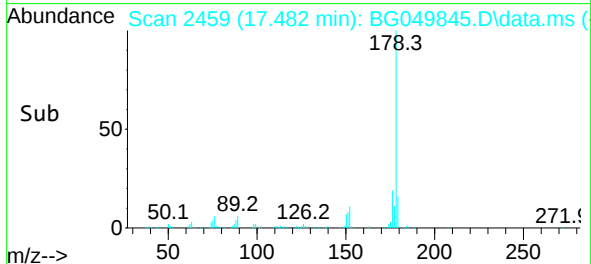
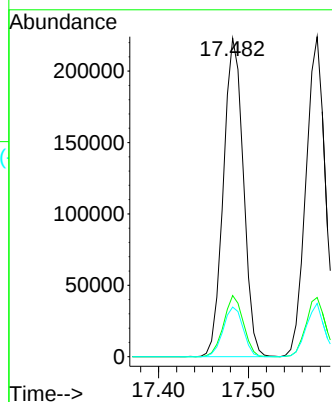
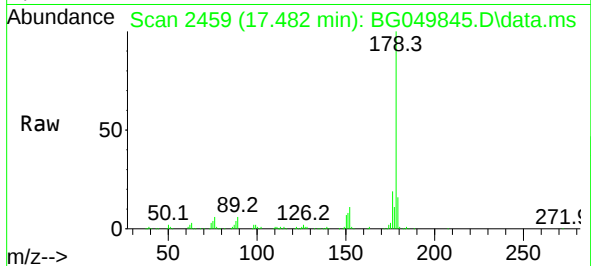




#71  
Phenanthrene  
Concen: 36.285 ng  
RT: 17.482 min Scan# 2459  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

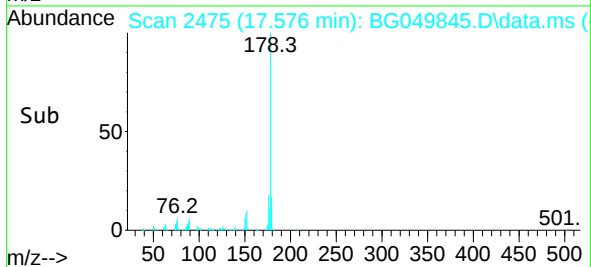
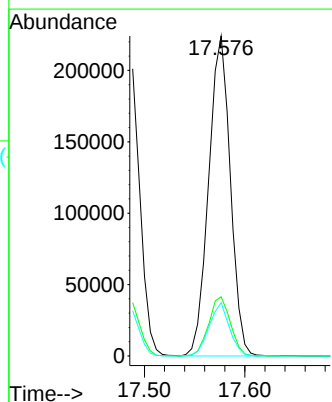
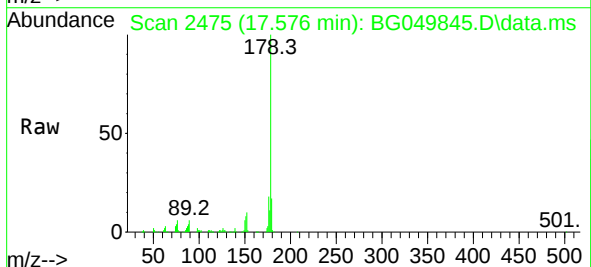
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

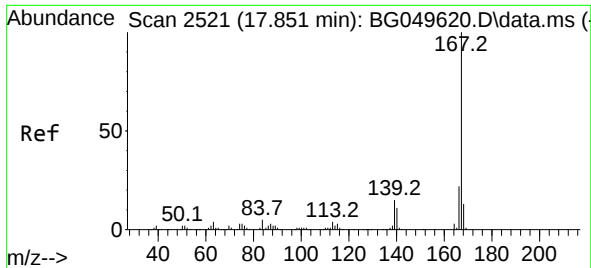
Tgt Ion:178 Resp: 343441  
Ion Ratio Lower Upper  
178 100  
176 19.2 16.0 24.0  
179 15.6 14.2 21.4



#72  
Anthracene  
Concen: 36.249 ng  
RT: 17.576 min Scan# 2475  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:178 Resp: 336955  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.6 21.8  
179 16.7 13.4 20.0

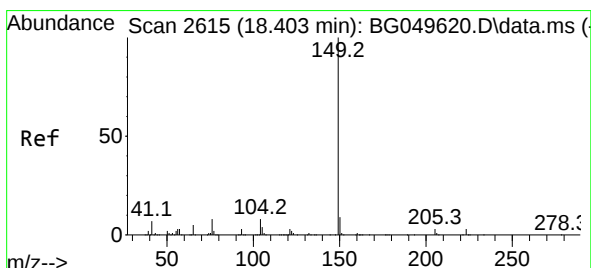
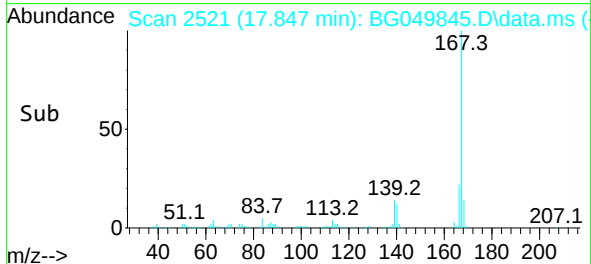
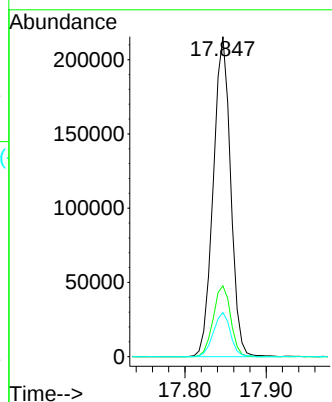
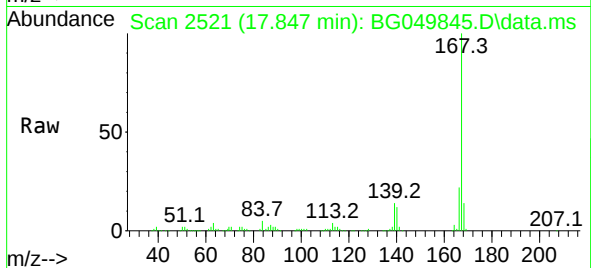




#73  
 Carbazole  
 Concen: 36.297 ng  
 RT: 17.847 min Scan# 2521  
 Delta R.T. -0.004 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

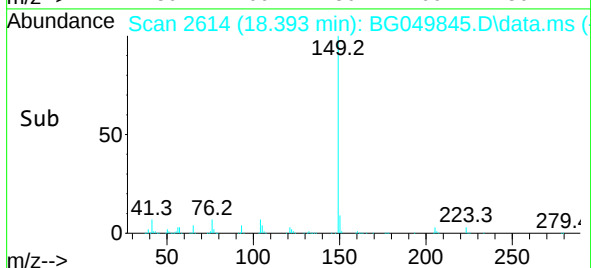
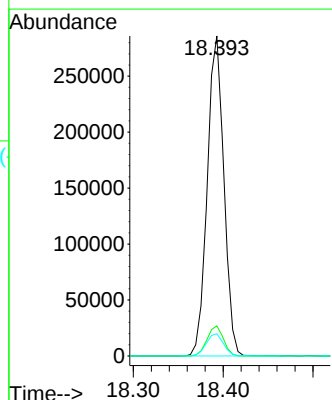
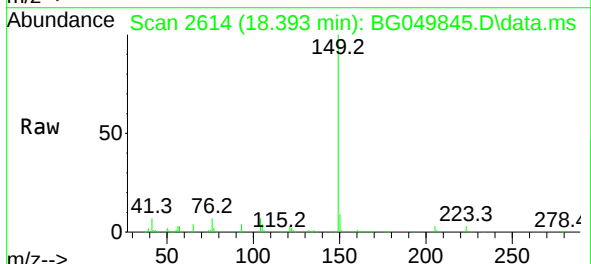
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

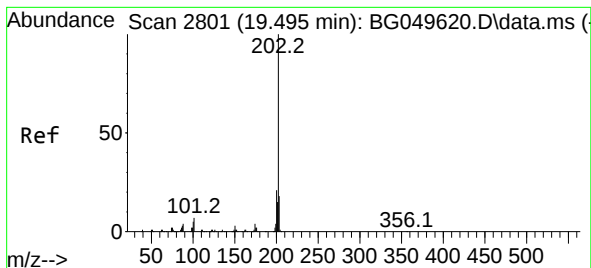
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:167 | Resp: | 319562    |
| Ion Ratio   | Lower | Upper     |
| 167         | 100   |           |
| 166         | 22.2  | 17.4 26.2 |
| 139         | 13.8  | 10.7 16.1 |



#74  
 Di-n-butylphthalate  
 Concen: 35.765 ng  
 RT: 18.393 min Scan# 2614  
 Delta R.T. -0.010 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 367056   |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 150         | 9.4   | 7.5 11.3 |
| 104         | 6.9   | 6.6 10.0 |

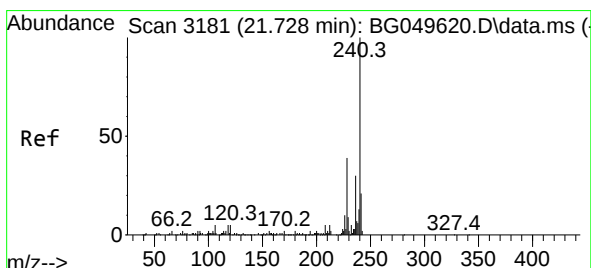
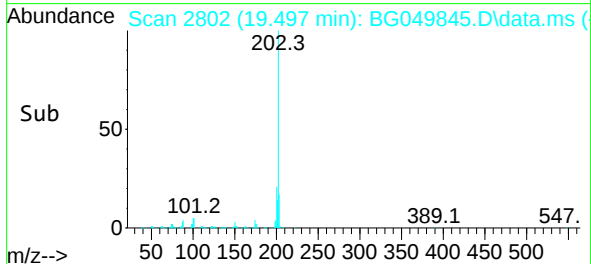
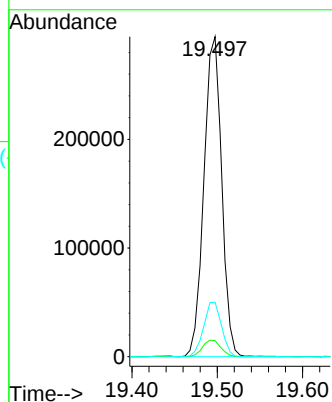
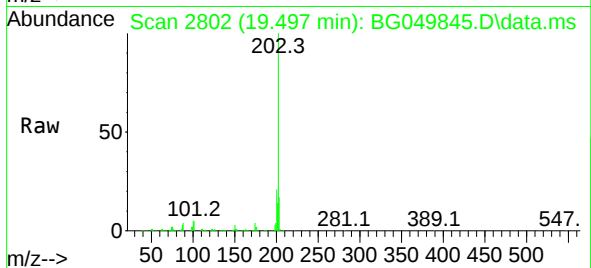




#75  
Fluoranthene  
Concen: 36.586 ng  
RT: 19.497 min Scan# 2802  
Delta R.T. 0.002 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

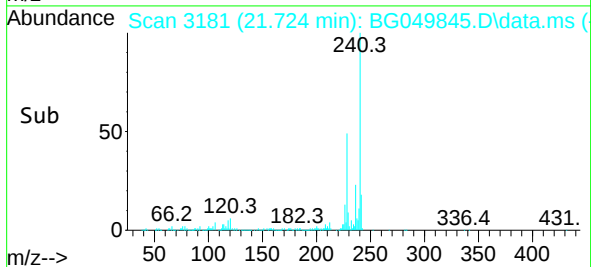
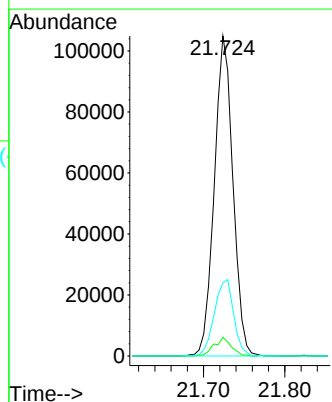
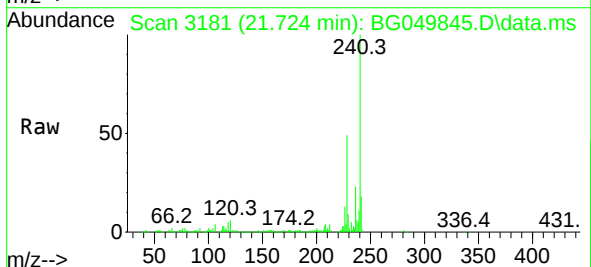
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

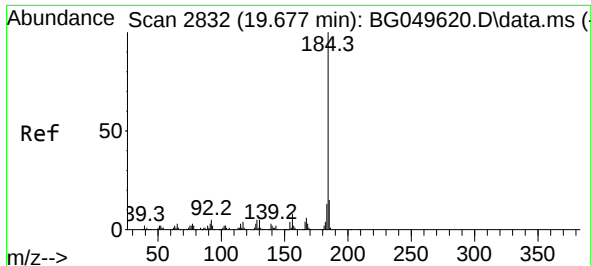
Tgt Ion:202 Resp: 426124  
Ion Ratio Lower Upper  
202 100  
101 5.0 0.0 24.7  
203 17.0 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.724 min Scan# 3181  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:240 Resp: 166962  
Ion Ratio Lower Upper  
240 100  
120 5.8 4.2 6.2  
236 22.9 21.8 32.6

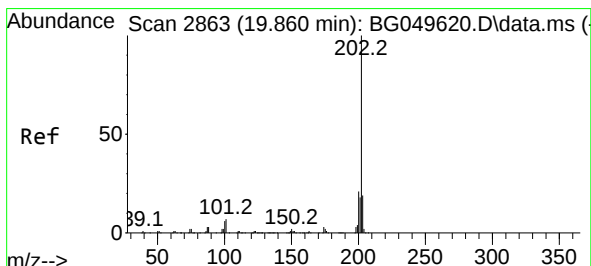
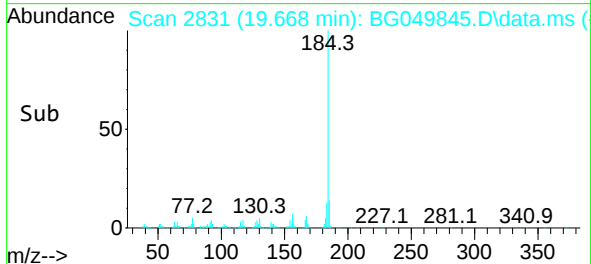
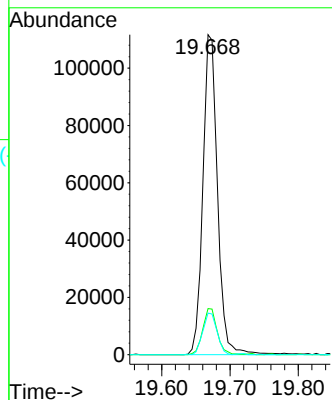
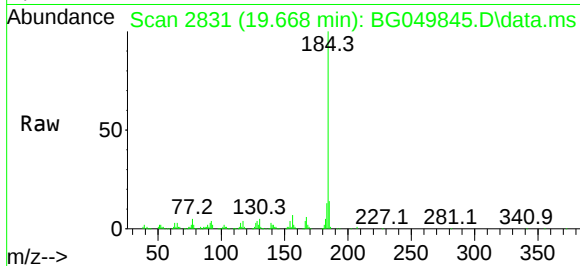




#77  
Benzidine  
Concen: 38.839 ng  
RT: 19.668 min Scan# 2831  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

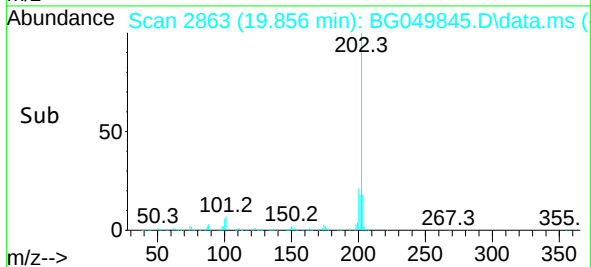
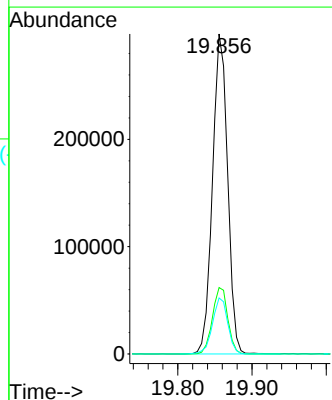
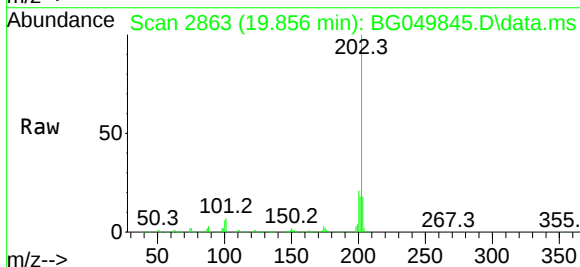
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

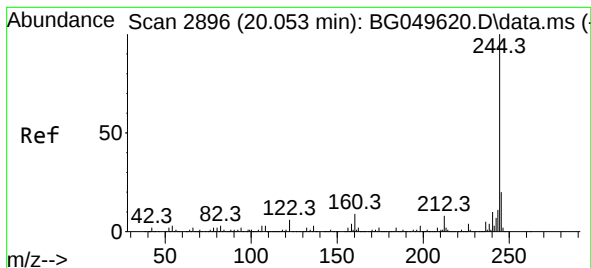
Tgt Ion:184 Resp: 166151  
Ion Ratio Lower Upper  
184 100  
185 14.4 10.7 16.1  
183 13.0 9.4 14.0



#78  
Pyrene  
Concen: 37.033 ng  
RT: 19.856 min Scan# 2863  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:202 Resp: 421535  
Ion Ratio Lower Upper  
202 100  
200 20.7 15.8 23.8  
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 73.260 ng

RT: 20.050 min Scan# 2896

Delta R.T. -0.004 min

Lab File: BG049845.D

Acq: 16 Aug 2021 11:02

Tgt Ion:244 Resp: 673476

Ion Ratio Lower Upper

244 100

212 7.5 6.9 10.3

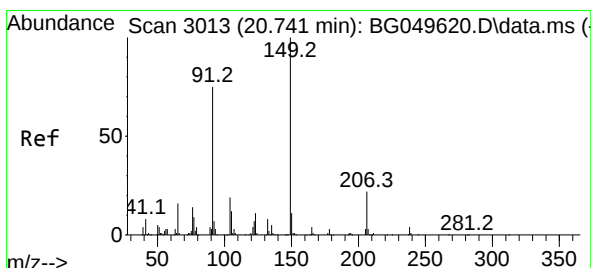
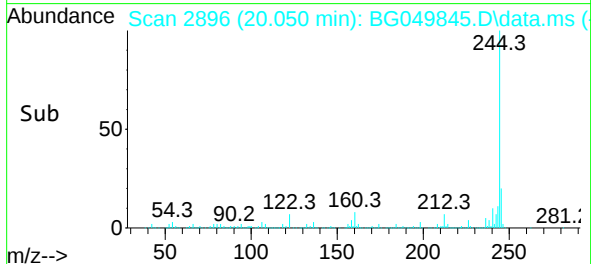
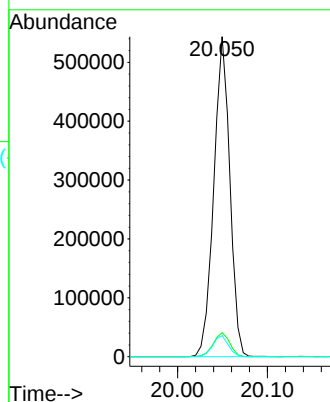
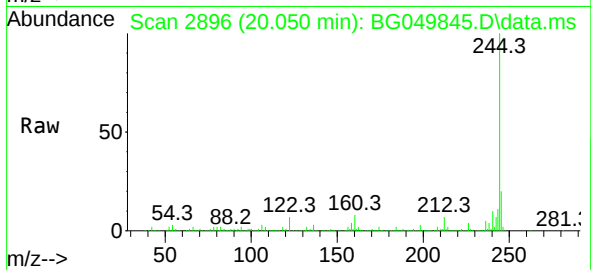
122 6.6 5.0 7.6

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 36.493 ng

RT: 20.731 min Scan# 3012

Delta R.T. -0.010 min

Lab File: BG049845.D

Acq: 16 Aug 2021 11:02

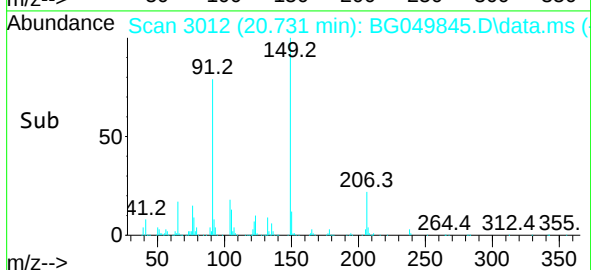
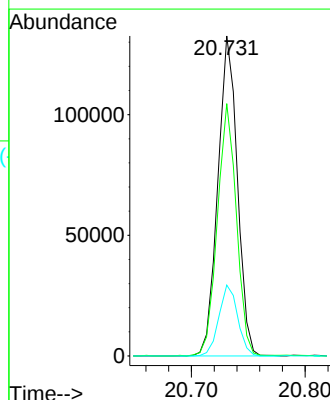
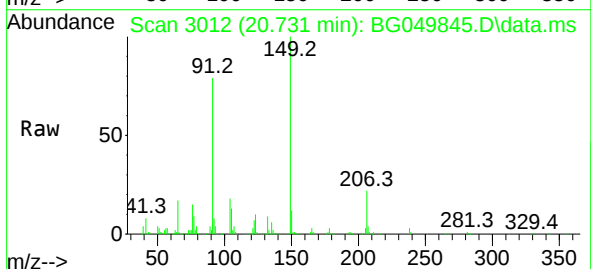
Tgt Ion:149 Resp: 158198

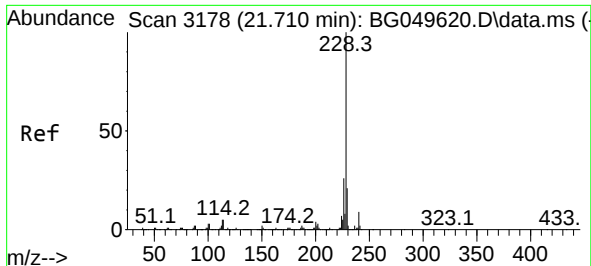
Ion Ratio Lower Upper

149 100

91 78.8 63.4 95.2

206 22.2 18.4 27.6

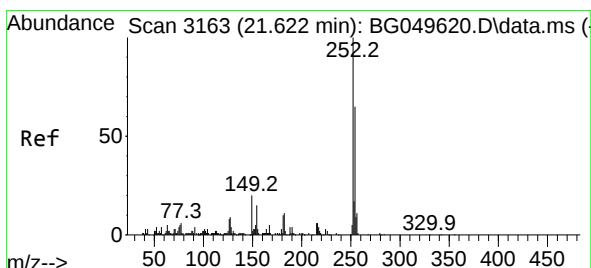
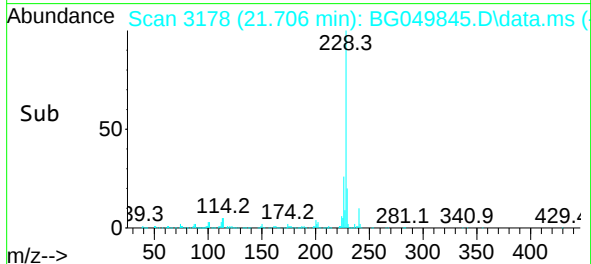
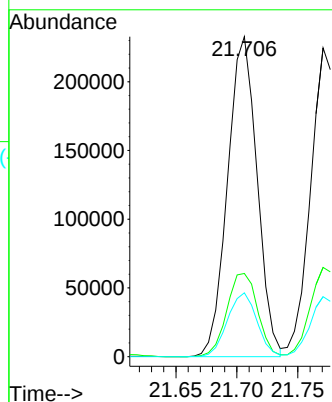
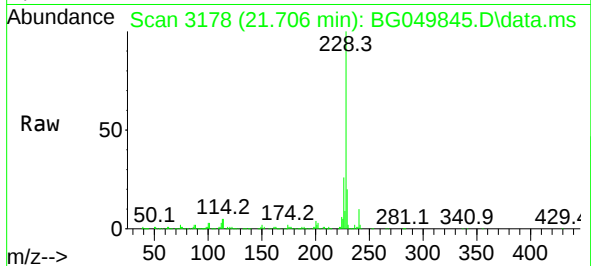




#81  
Benzo(a)anthracene  
Concen: 36.021 ng  
RT: 21.706 min Scan# 3178  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

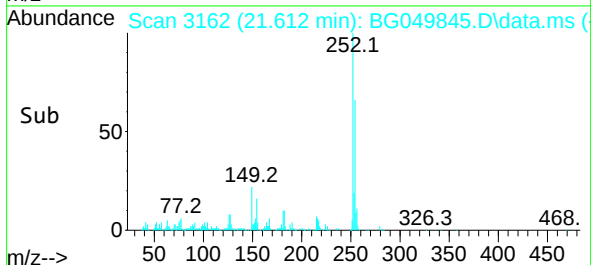
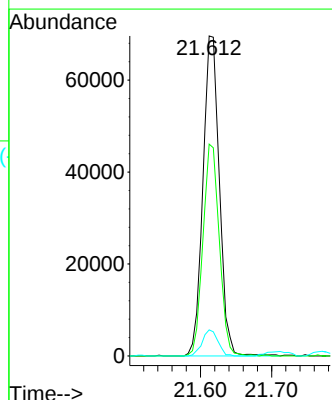
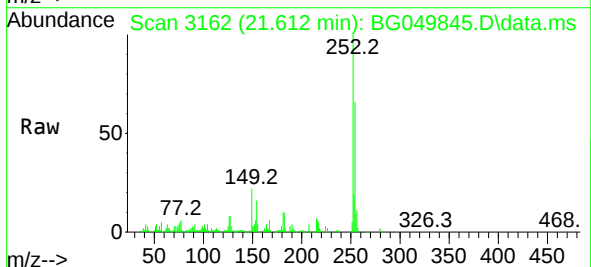
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

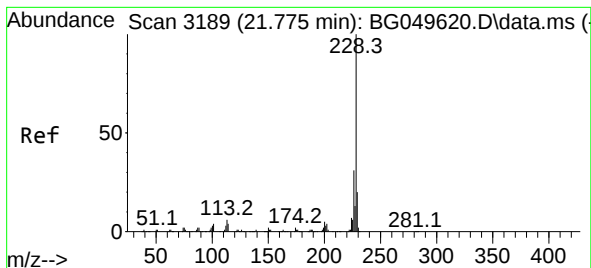
Tgt Ion:228 Resp: 391665  
Ion Ratio Lower Upper  
228 100  
226 26.0 22.7 34.1  
229 19.9 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 35.353 ng  
RT: 21.612 min Scan# 3162  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:252 Resp: 112236  
Ion Ratio Lower Upper  
252 100  
254 66.2 52.4 78.6  
126 8.2 5.9 8.9





#83

Chrysene

Concen: 35.635 ng

RT: 21.771 min Scan# 3189

Delta R.T. -0.004 min

Lab File: BG049845.D

Acq: 16 Aug 2021 11:02

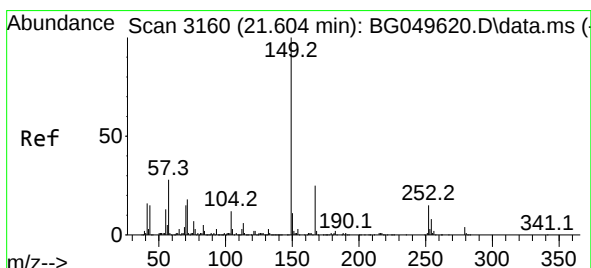
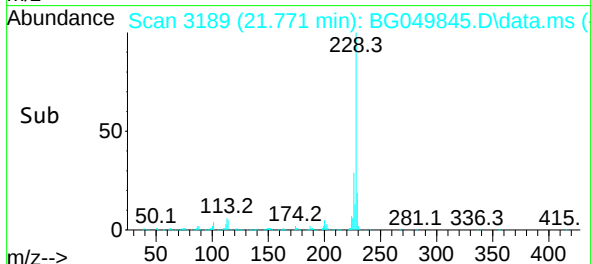
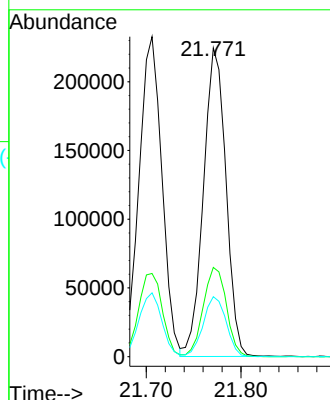
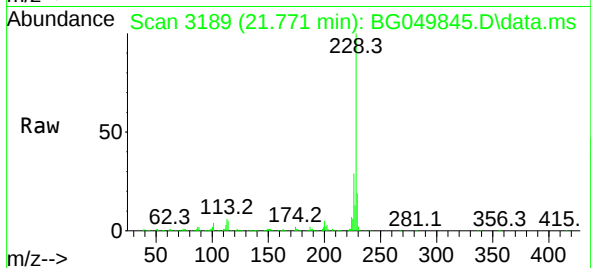
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 370382 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.9  | 23.1  | 34.7   |
| 229       | 19.4  | 15.3  | 22.9   |



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.363 ng

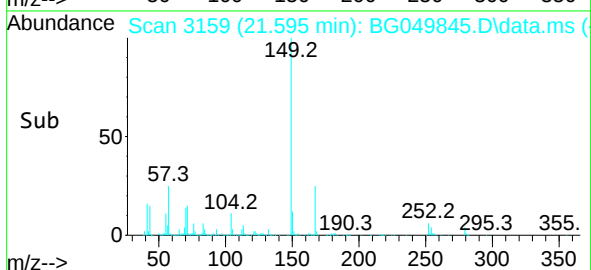
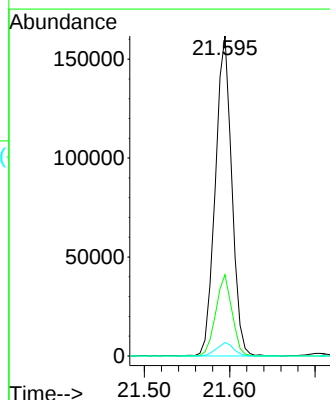
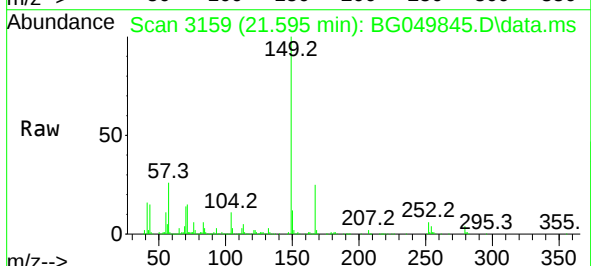
RT: 21.595 min Scan# 3159

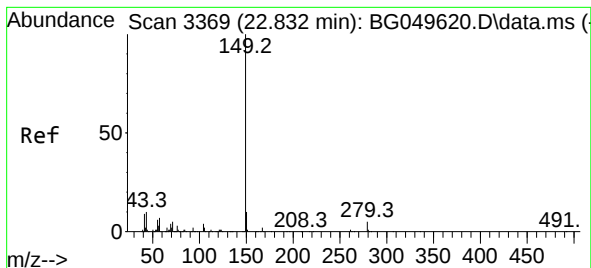
Delta R.T. -0.010 min

Lab File: BG049845.D

Acq: 16 Aug 2021 11:02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 216999 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 25.4  | 22.3  | 33.5   |
| 279       | 4.2   | 3.8   | 5.8    |

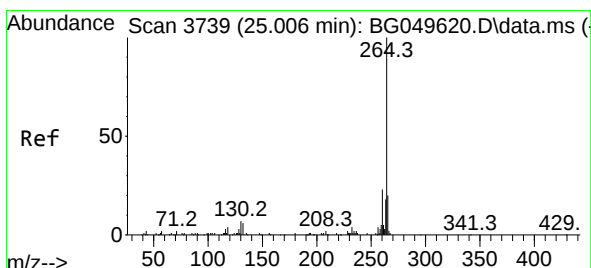
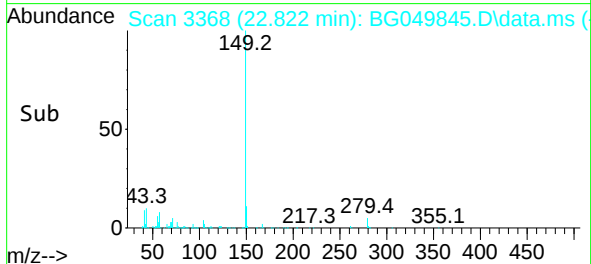
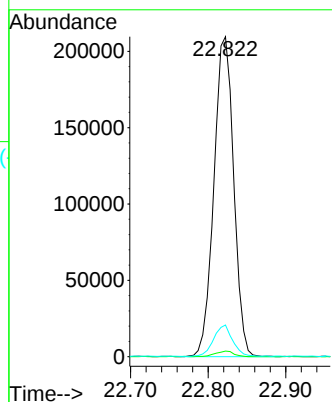
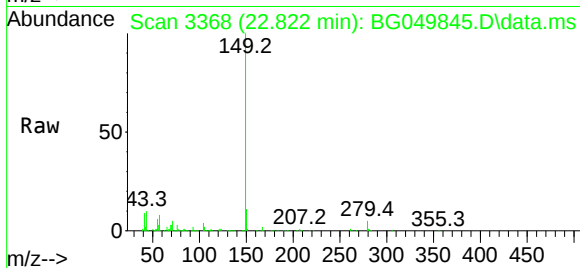




#85  
Di-n-octyl phthalate  
Concen: 35.802 ng  
RT: 22.822 min Scan# 3368  
Delta R.T. -0.010 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

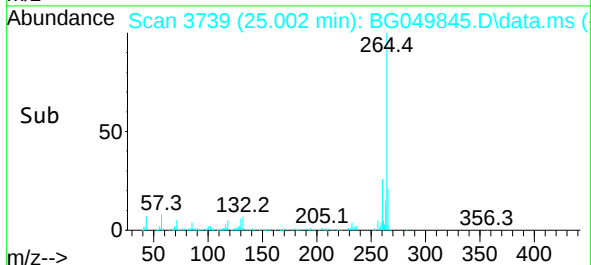
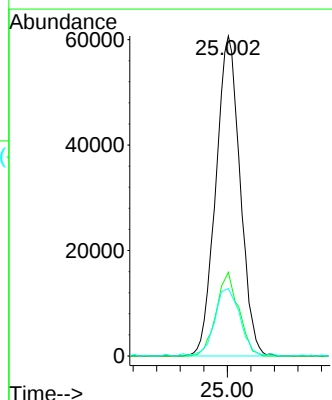
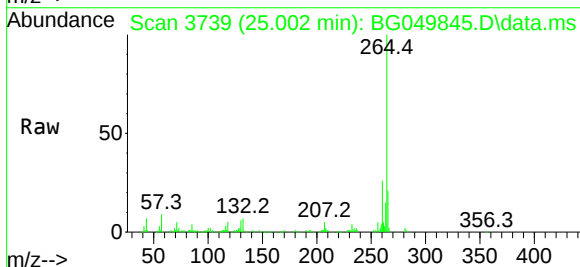
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

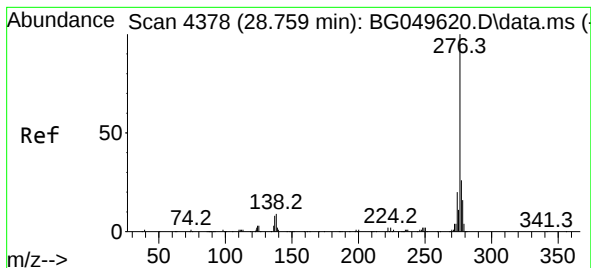
Tgt Ion:149 Resp: 371134  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.2  
43 9.4 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.002 min Scan# 3739  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:264 Resp: 173700  
Ion Ratio Lower Upper  
264 100  
260 26.2 19.4 29.2  
265 21.1 16.9 25.3

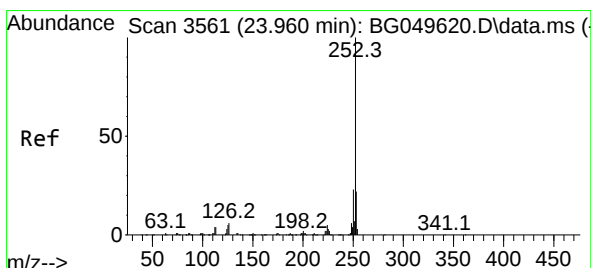
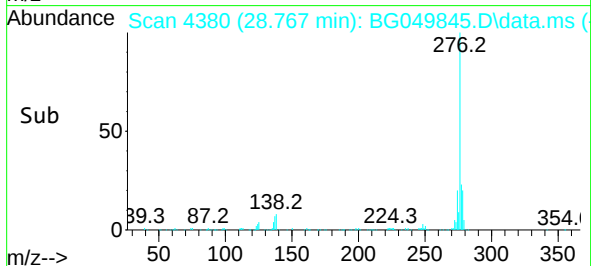
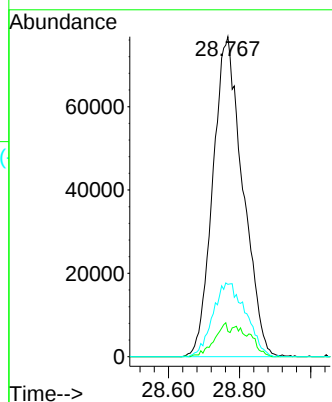
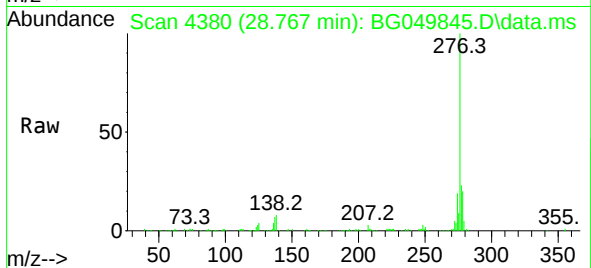




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 35.788 ng  
 RT: 28.767 min Scan# 4380  
 Delta R.T. 0.008 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

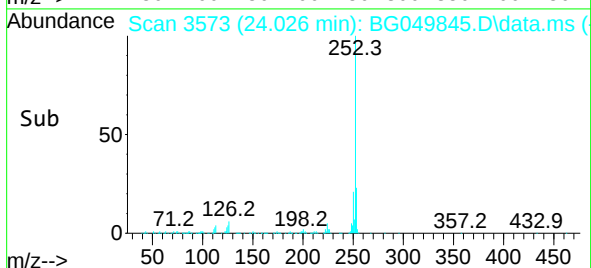
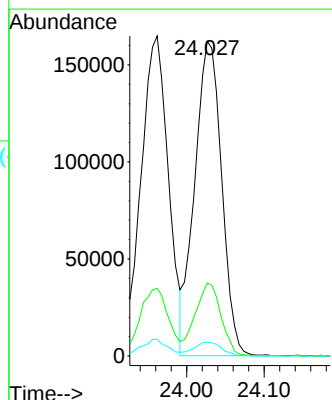
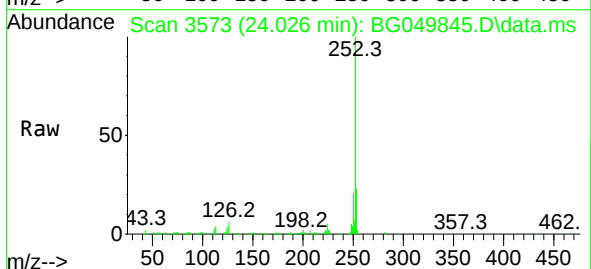
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 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

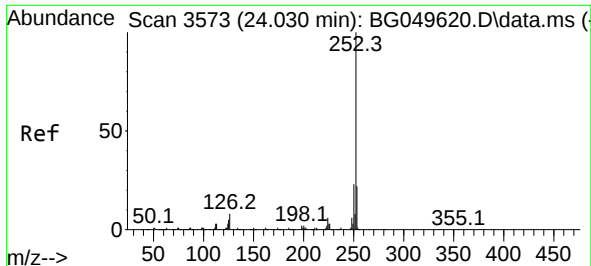
Tgt Ion:276 Resp: 448315  
 Ion Ratio Lower Upper  
 276 100  
 138 5.3 5.1 7.7  
 277 25.5 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 34.287 ng  
 RT: 24.026 min Scan# 3573  
 Delta R.T. 0.067 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

Tgt Ion:252 Resp: 390600  
 Ion Ratio Lower Upper  
 252 100  
 253 23.2 16.2 24.4  
 125 4.4 3.0 4.4

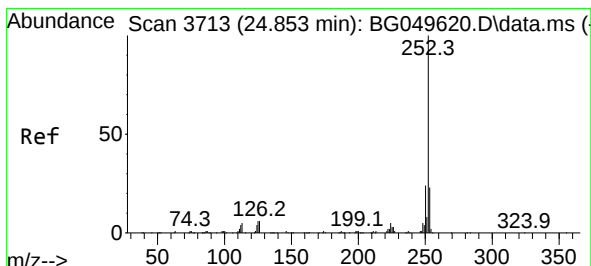
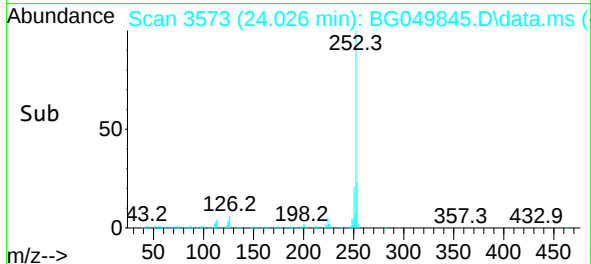
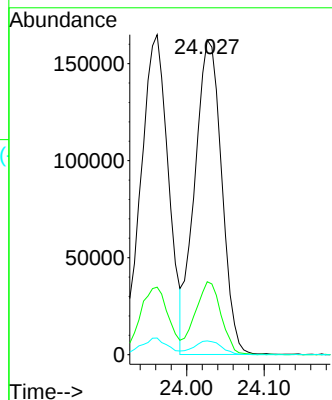
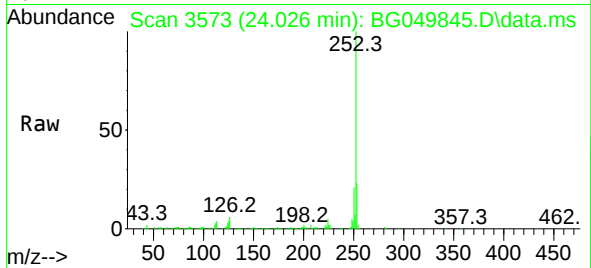




#89  
Benzo(k)fluoranthene  
Concen: 36.758 ng  
RT: 24.026 min Scan# 3573  
Delta R.T. -0.004 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

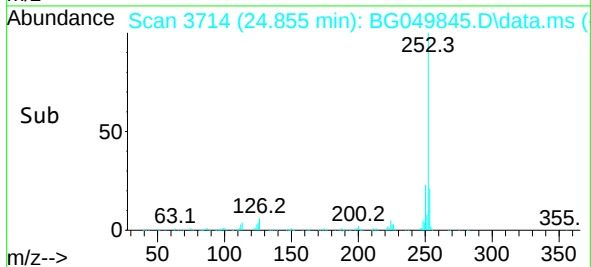
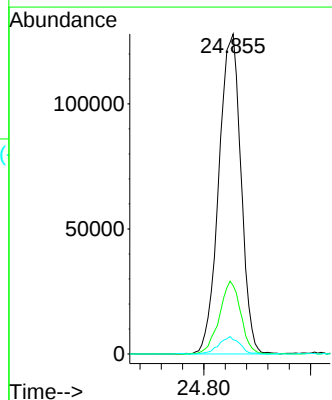
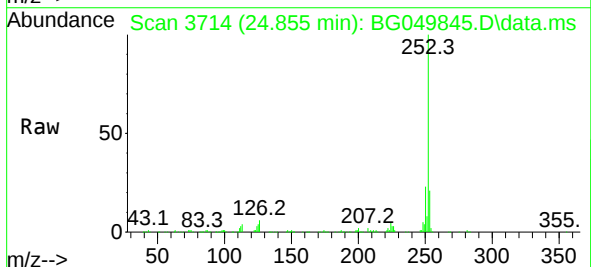
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

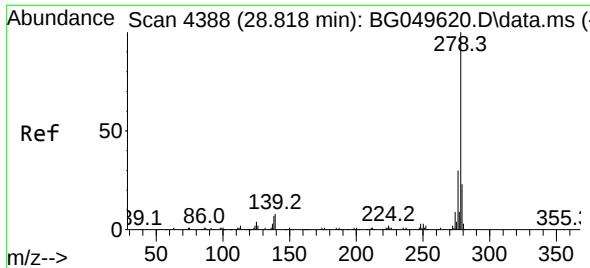
Tgt Ion:252 Resp: 390600  
Ion Ratio Lower Upper  
252 100  
253 23.2 18.0 27.0  
125 4.4 3.1 4.7



#90  
Benzo(a)pyrene  
Concen: 35.808 ng  
RT: 24.855 min Scan# 3714  
Delta R.T. 0.002 min  
Lab File: BG049845.D  
Acq: 16 Aug 2021 11:02

Tgt Ion:252 Resp: 369169  
Ion Ratio Lower Upper  
252 100  
253 21.3 16.6 25.0  
125 4.5 3.5 5.3

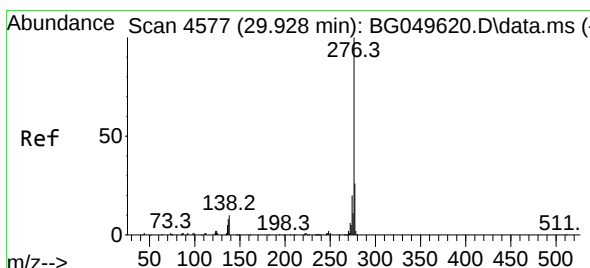
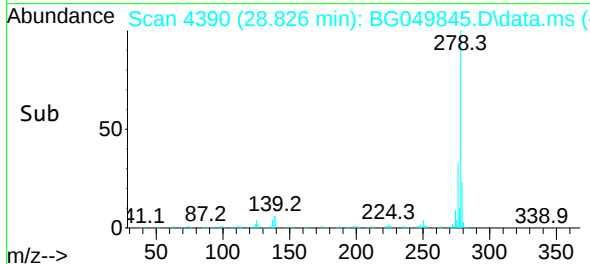
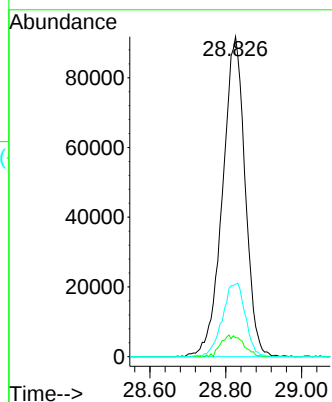
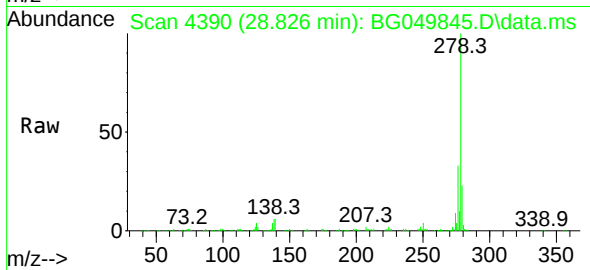




#91  
 Dibenzo(a,h)anthracene  
 Concen: 35.911 ng  
 RT: 28.826 min Scan# 4390  
 Delta R.T. 0.008 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 379074  
 Ion Ratio Lower Upper  
 278 100  
 139 5.9 4.6 6.8  
 279 22.6 17.9 26.9



#92  
 Benzo(g,h,i)perylene  
 Concen: 35.810 ng  
 RT: 29.942 min Scan# 4580  
 Delta R.T. 0.014 min  
 Lab File: BG049845.D  
 Acq: 16 Aug 2021 11:02

Tgt Ion:276 Resp: 370343  
 Ion Ratio Lower Upper  
 276 100  
 277 23.5 18.4 27.6  
 138 9.2 7.0 10.6

