

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080221\  
 Data File : BG049613.D  
 Acq On : 2 Aug 2021 22:57  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Aug 03 01:20:44 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG072121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 03 01:17:27 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.043  | 152  | 30093    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.862 | 136  | 117327   | 20.00 | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.692 | 164  | 83742    | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.447 | 188  | 179934   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.730 | 240  | 166828   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 25.002 | 264  | 173867   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.593  | 112  | 138623   | 78.15 | ng    | -0.01    |
| 7) Phenol-d6                  | 7.197  | 99   | 204697   | 79.24 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 9.212  | 82   | 216664   | 82.74 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.184 | 330  | 95837    | 85.46 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.318 | 172  | 439402   | 75.50 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.056 | 244  | 717874   | 84.04 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.460  | 88   | 29155    | 36.28 | ng    | 93       |
| 3) Pyridine                   | 3.866  | 79   | 82015    | 40.05 | ng    | 90       |
| 4) n-Nitrosodimethylamine     | 3.784  | 42   | 45496    | 45.24 | ng    | # 72     |
| 6) Aniline                    | 7.361  | 93   | 110758   | 39.65 | ng    | # 92     |
| 8) 2-Chlorophenol             | 7.608  | 128  | 70634    | 38.83 | ng    | 97       |
| 9) Benzaldehyde               | 7.173  | 77   | 62744    | 36.56 | ng    | 91       |
| 10) Phenol                    | 7.226  | 94   | 97429    | 39.60 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.455  | 93   | 66329    | 39.35 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.931  | 146  | 83015    | 38.60 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 8.078  | 146  | 85443    | 39.90 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.401  | 146  | 81148    | 39.22 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.277  | 79   | 89776    | 42.52 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.571  | 45   | 75433    | 38.31 | ng    | 93       |
| 17) 2-Methylphenol            | 8.483  | 107  | 65796    | 40.16 | ng    | 95       |
| 18) Hexachloroethane          | 9.135  | 117  | 31606    | 37.97 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.853  | 70   | 70134    | 41.32 | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.812  | 107  | 90966    | 40.52 | ng    | 98       |
| 22) Acetophenone              | 8.871  | 105  | 125692   | 40.01 | ng    | # 98     |
| 24) Nitrobenzene              | 9.253  | 77   | 111417   | 40.51 | ng    | 98       |
| 25) Isophorone                | 9.781  | 82   | 191718   | 41.32 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.969  | 139  | 43052    | 43.12 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.028 | 122  | 64900    | 40.66 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.263 | 93   | 84283    | 40.71 | ng    | # 91     |
| 29) 2,4-Dichlorophenol        | 10.510 | 162  | 78825    | 42.59 | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 10.727 | 180  | 85178    | 40.75 | ng    | 95       |
| 31) Naphthalene               | 10.915 | 128  | 240715   | 38.90 | ng    | 97       |
| 32) Benzoic acid              | 10.181 | 122  | 42306    | 40.34 | ng    | # 71     |
| 33) 4-Chloroaniline           | 11.021 | 127  | 99001    | 41.93 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.197 | 225  | 62557    | 41.77 | ng    | 91       |
| 35) Caprolactam               | 11.802 | 113  | 23238    | 40.43 | ng    | # 72     |
| 36) 4-Chloro-3-methylphenol   | 12.143 | 107  | 90235    | 41.34 | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.519 | 142  | 184093   | 40.76 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.742 | 142  | 175518   | 40.65 | ng    | 93       |
| 40) 1,2,4,5-Tetrachloroben... | 12.889 | 216  | 94201    | 38.04 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.865 | 237  | 48877    | 44.22 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 13.130 | 196  | 66343    | 41.08 | ng    | 90       |

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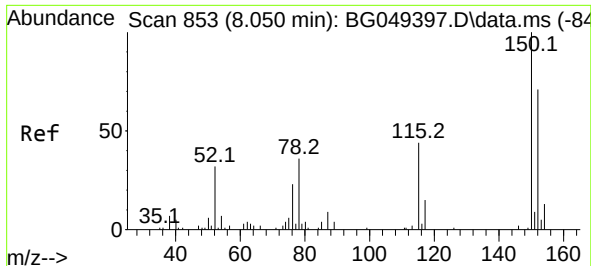
Quant Time: Aug 03 01:20:44 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG072121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 03 01:17:27 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.200 | 196  | 69686    | 39.88 | ng    | 90       |
| 46) 1,1'-Biphenyl             | 13.529 | 154  | 229470   | 37.38 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.570 | 162  | 185276   | 39.29 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.776 | 65   | 66730    | 40.66 | ng    | 96       |
| 49) Acenaphthylene            | 14.416 | 152  | 290560   | 38.00 | ng    | 95       |
| 50) Dimethylphthalate         | 14.146 | 163  | 243530   | 40.03 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.269 | 165  | 54348    | 41.15 | ng    | 90       |
| 52) Acenaphthene              | 14.757 | 154  | 176931   | 38.34 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.598 | 138  | 53183    | 40.16 | ng #  | 85       |
| 54) 2,4-Dinitrophenol         | 14.804 | 184  | 31812    | 57.22 | ng    | 92       |
| 55) Dibenzofuran              | 15.092 | 168  | 284361   | 38.40 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.910 | 139  | 40310    | 38.58 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 15.057 | 165  | 76815    | 42.08 | ng    | 95       |
| 58) Fluorene                  | 15.744 | 166  | 232020   | 38.67 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.321 | 232  | 64086    | 40.12 | ng    | 95       |
| 60) Diethylphthalate          | 15.503 | 149  | 243648   | 39.87 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.732 | 204  | 122463   | 40.13 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.761 | 138  | 53887    | 38.66 | ng    | 95       |
| 63) Azobenzene                | 16.026 | 77   | 255872   | 37.81 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.820 | 198  | 47203    | 48.42 | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.949 | 169  | 193794   | 37.50 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.625 | 248  | 81976    | 40.22 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.754 | 284  | 89614    | 38.83 | ng    | 97       |
| 69) Atrazine                  | 16.895 | 200  | 78707    | 38.43 | ng    | 95       |
| 70) Pentachlorophenol         | 17.095 | 266  | 50626    | 48.81 | ng    | 94       |
| 71) Phenanthrene              | 17.489 | 178  | 366925   | 37.93 | ng    | 97       |
| 72) Anthracene                | 17.577 | 178  | 355206   | 37.36 | ng    | 97       |
| 73) Carbazole                 | 17.847 | 167  | 344192   | 38.06 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.399 | 149  | 388121   | 37.64 | ng    | 98       |
| 75) Fluoranthene              | 19.498 | 202  | 450656   | 37.42 | ng    | 97       |
| 77) Benzidine                 | 19.674 | 184  | 171820   | 37.21 | ng    | 99       |
| 78) Pyrene                    | 19.862 | 202  | 444939   | 40.63 | ng    | 96       |
| 80) Butylbenzylphthalate      | 20.737 | 149  | 172973   | 43.45 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.706 | 228  | 422669   | 40.00 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.618 | 252  | 127021   | 41.67 | ng    | 95       |
| 83) Chrysene                  | 21.777 | 228  | 402148   | 39.46 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.601 | 149  | 243208   | 40.74 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.828 | 149  | 419877   | 40.71 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.756 | 276  | 499800   | 40.61 | ng #  | 97       |
| 88) Benzo(b)fluoranthene      | 23.962 | 252  | 459239   | 40.99 | ng #  | 95       |
| 89) Benzo(k)fluoranthene      | 24.033 | 252  | 416947   | 40.01 | ng #  | 100      |
| 90) Benzo(a)pyrene            | 24.849 | 252  | 418610   | 41.22 | ng #  | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.820 | 278  | 429926   | 41.59 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.931 | 276  | 411146   | 40.20 | ng #  | 95       |

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

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QLast Update : Tue Aug 03 01:17:27 2021  
Response via : Initial Calibration

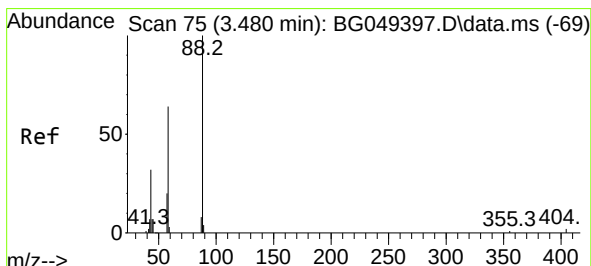
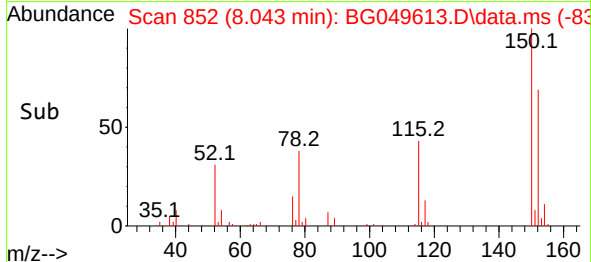
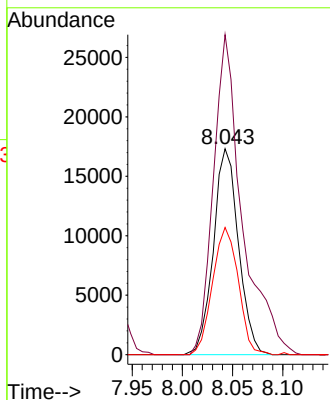
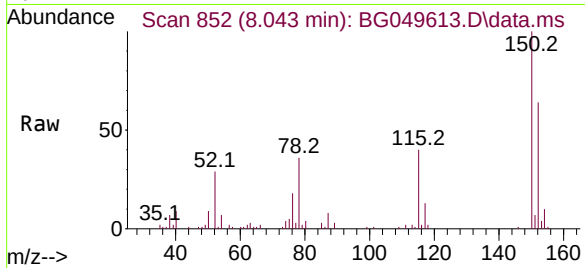




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 8.043 min Scan# 852  
 Delta R.T. -0.007 min  
 Lab File: BG049613.D  
 Acq: 2 Aug 2021 22:57

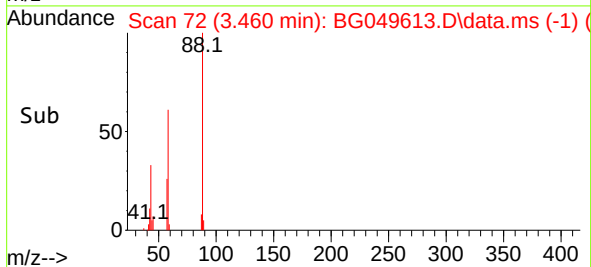
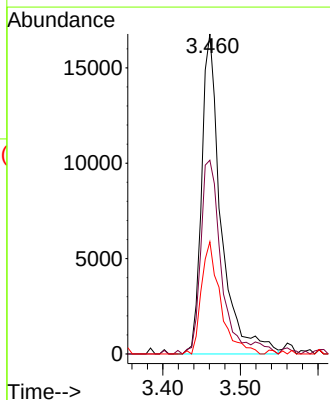
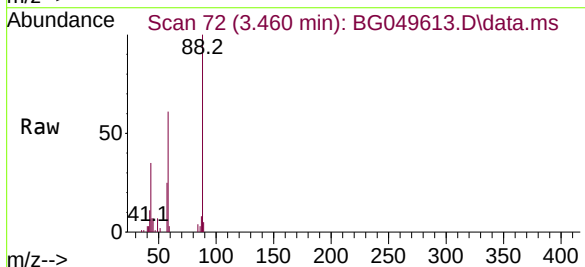
Instrument :  
 BNA\_G  
 ClientSampleId :  
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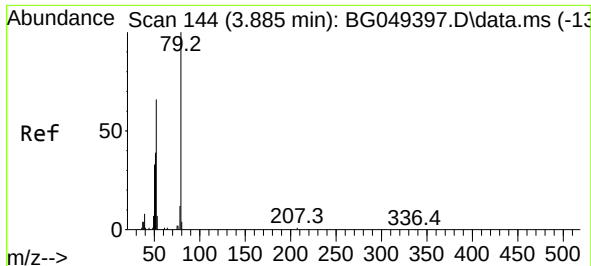
Tgt Ion:152 Resp: 30093  
 Ion Ratio Lower Upper  
 152 100  
 150 155.5 119.4 179.0  
 115 61.8 60.2 90.4



#2  
 1,4-Dioxane  
 Concen: 36.28 ng  
 RT: 3.460 min Scan# 72  
 Delta R.T. -0.019 min  
 Lab File: BG049613.D  
 Acq: 2 Aug 2021 22:57

Tgt Ion: 88 Resp: 29155  
 Ion Ratio Lower Upper  
 88 100  
 58 62.7 55.7 83.5  
 43 34.6 29.3 43.9

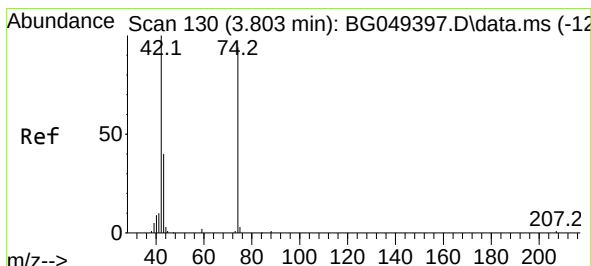
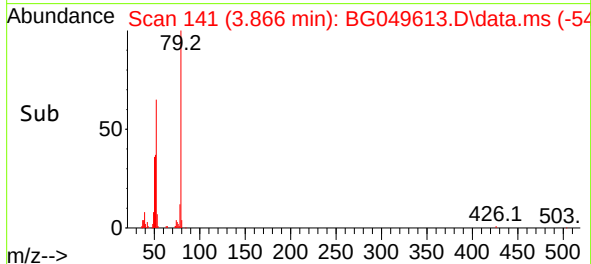
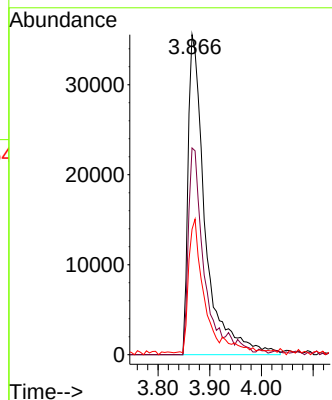
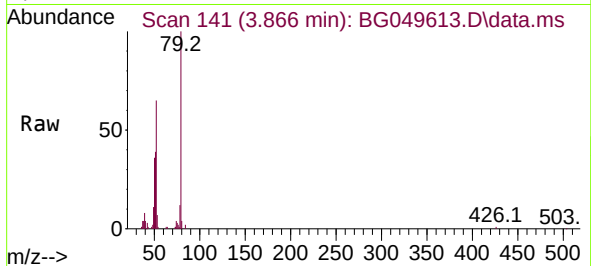




#3  
Pyridine  
Concen: 40.05 ng  
RT: 3.866 min Scan# 141  
Delta R.T. -0.019 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

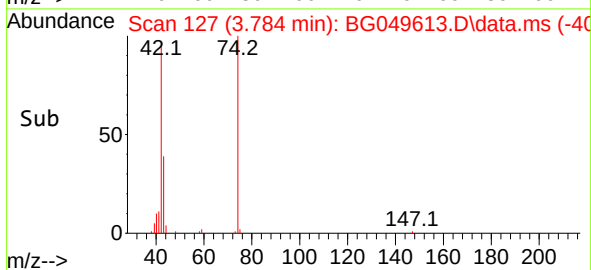
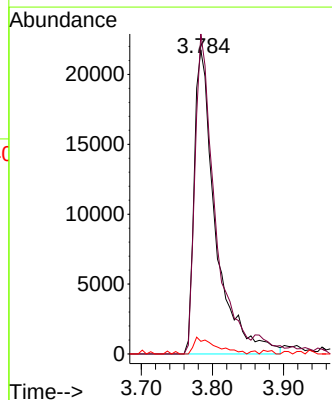
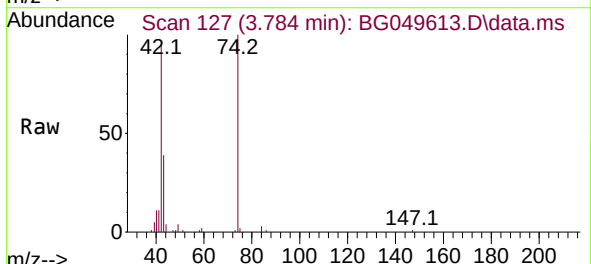
Instrument :  
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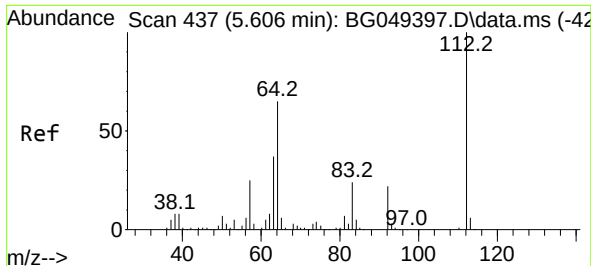
Tgt Ion: 79 Resp: 82015  
Ion Ratio Lower Upper  
79 100  
52 64.6 58.4 87.6  
51 39.2 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 45.24 ng  
RT: 3.784 min Scan# 127  
Delta R.T. -0.019 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion: 42 Resp: 45496  
Ion Ratio Lower Upper  
42 100  
74 105.3 64.0 96.0#  
44 4.2 2.7 4.1#

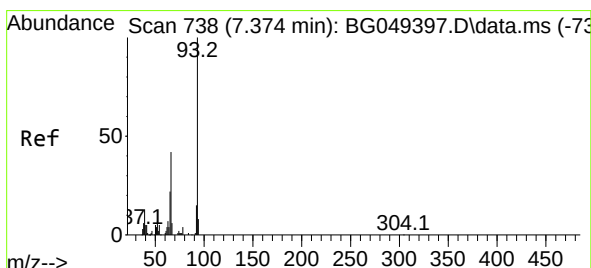
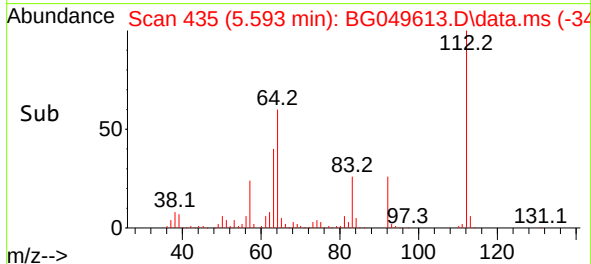
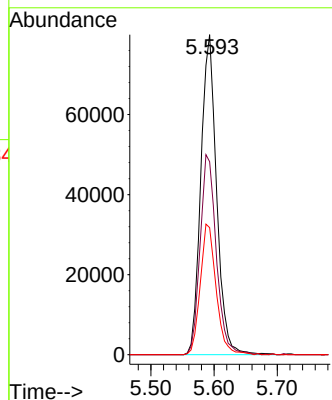
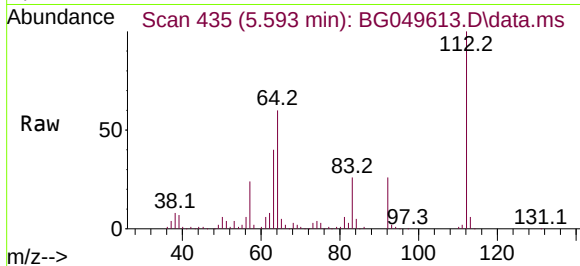




#5  
2-Fluorophenol  
Concen: 78.15 ng  
RT: 5.593 min Scan# 435  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

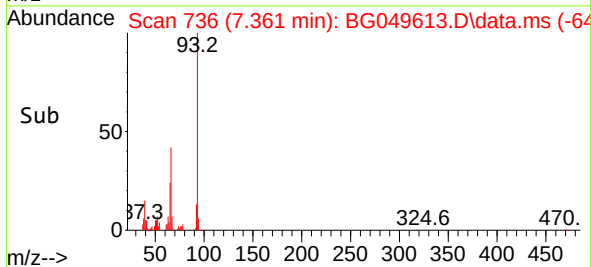
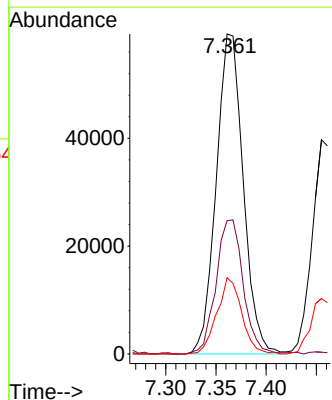
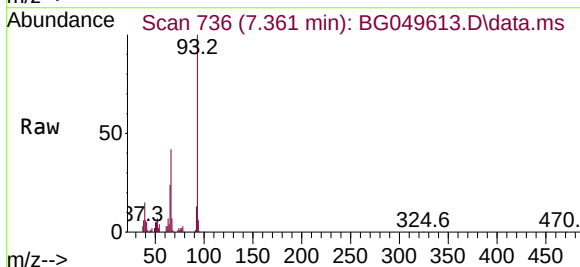
Instrument :  
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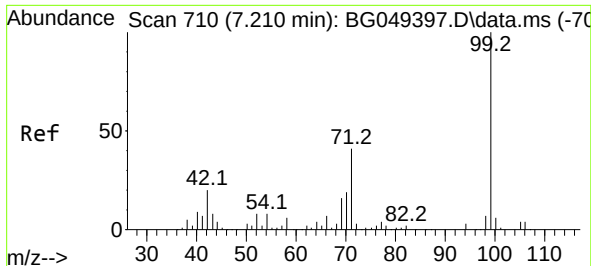
Tgt Ion:112 Resp: 138623  
Ion Ratio Lower Upper  
112 100  
64 60.3 46.7 70.1  
63 39.7 35.3 52.9



#6  
Aniline  
Concen: 39.65 ng  
RT: 7.361 min Scan# 736  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

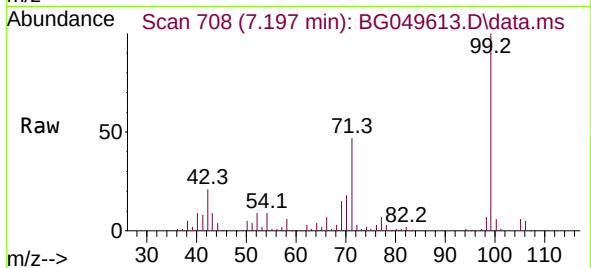
Tgt Ion: 93 Resp: 110758  
Ion Ratio Lower Upper  
93 100  
66 41.6 30.6 45.8  
65 23.8 15.0 22.4#



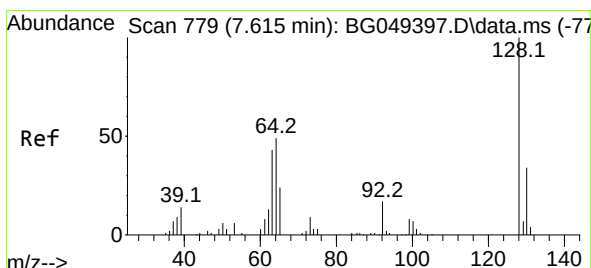
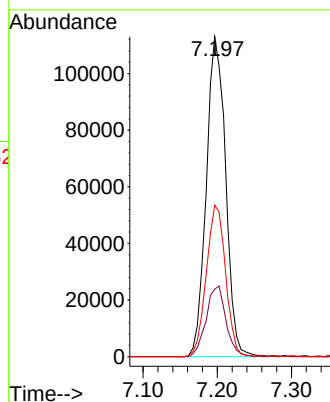
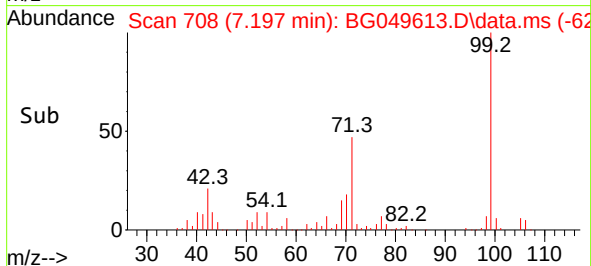


#7  
Phenol-d6  
Concen: 79.24 ng  
RT: 7.197 min Scan# 708  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

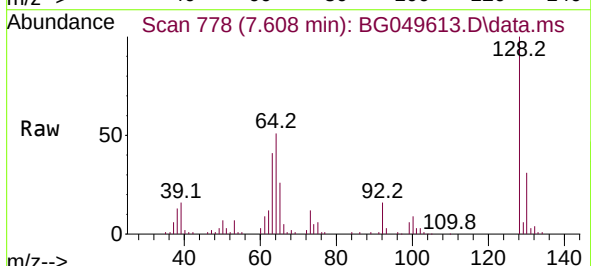
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BNA\_G  
ClientSampleId :  
SSTDCCC040EC



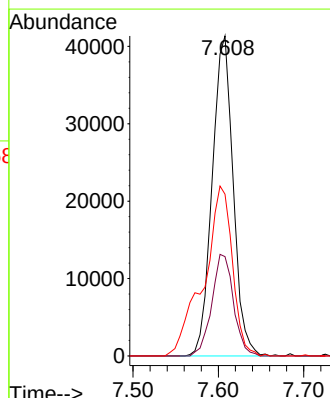
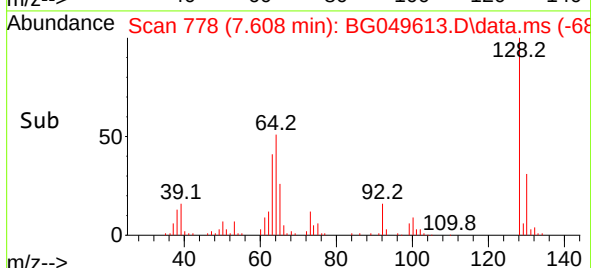
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Ion Ratio Lower Upper  
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71 47.4 41.5 62.3

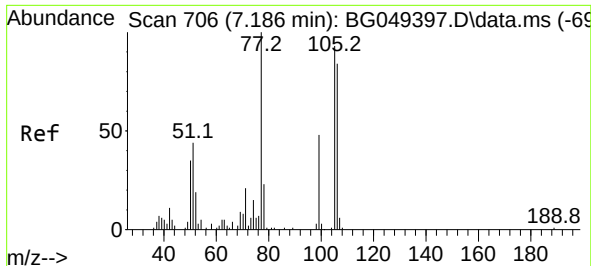


#8  
2-Chlorophenol  
Concen: 38.83 ng  
RT: 7.608 min Scan# 778  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57



Tgt Ion: 128 Resp: 70634  
Ion Ratio Lower Upper  
128 100  
130 31.0 10.0 50.0  
64 50.6 28.1 68.1

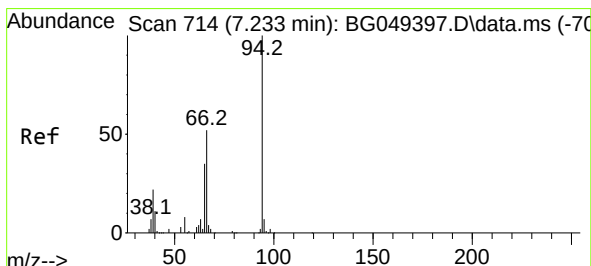
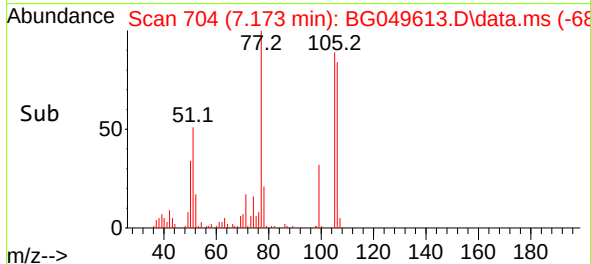
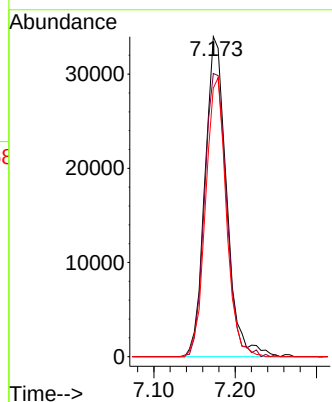
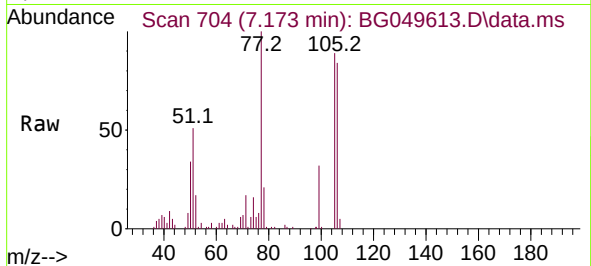




#9  
Benzaldehyde  
Concen: 36.56 ng  
RT: 7.173 min Scan# 704  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

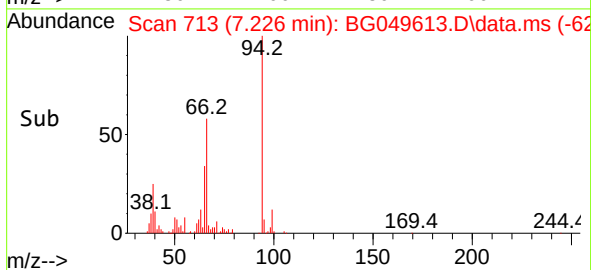
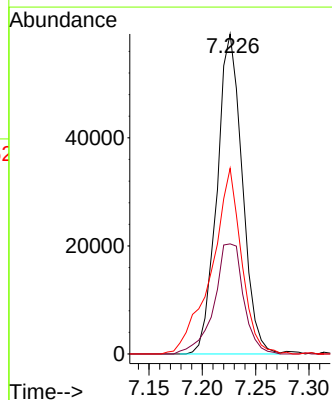
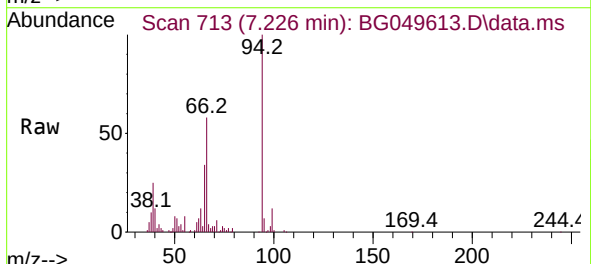
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 62744  
Ion Ratio Lower Upper  
77 100  
105 88.5 68.8 108.8  
106 84.0 47.9 87.9

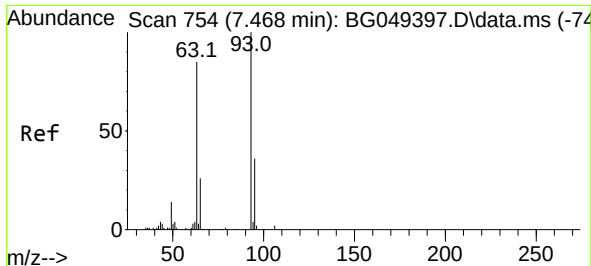


#10  
Phenol  
Concen: 39.60 ng  
RT: 7.226 min Scan# 713  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion: 94 Resp: 97429  
Ion Ratio Lower Upper  
94 100  
65 34.4 12.9 52.9  
66 58.0 39.4 79.4

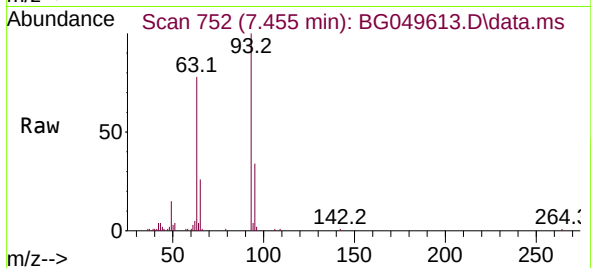




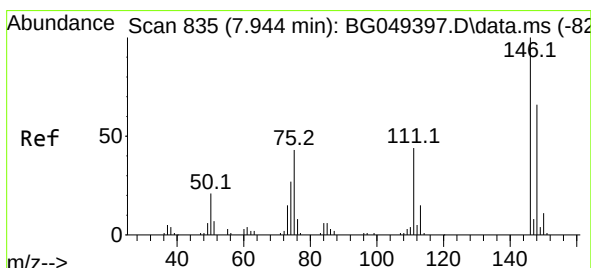
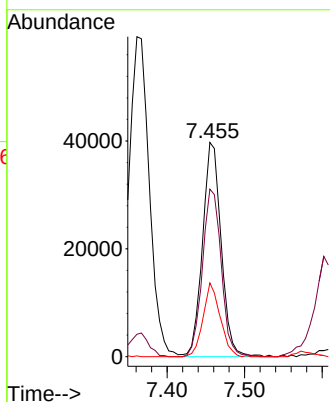
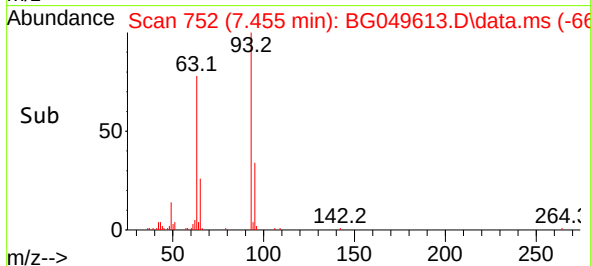


#11  
bis(2-Chloroethyl)ether  
Concen: 39.35 ng  
RT: 7.455 min Scan# 752  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

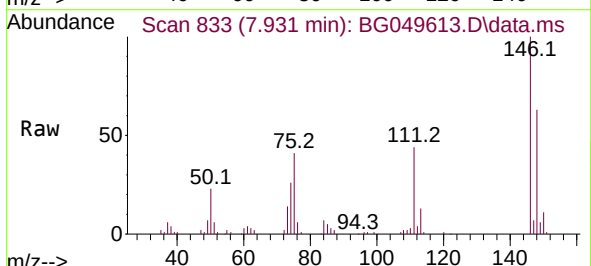
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC



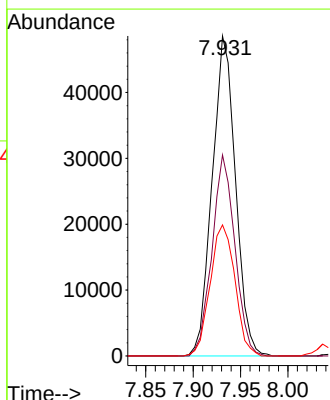
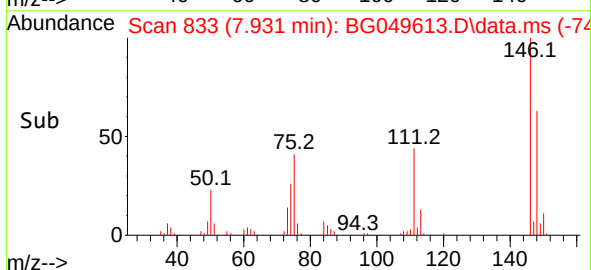
Tgt Ion: 93 Resp: 66329  
Ion Ratio Lower Upper  
93 100  
63 78.2 50.4 90.4  
95 34.5 15.3 55.3

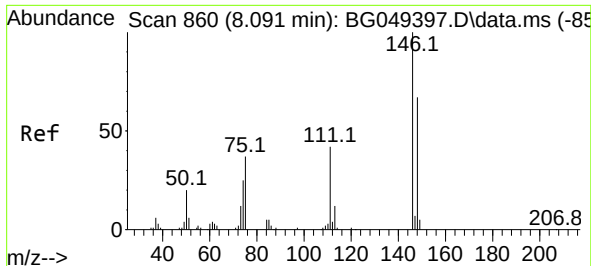


#12  
1,3-Dichlorobenzene  
Concen: 38.60 ng  
RT: 7.931 min Scan# 833  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57



Tgt Ion: 146 Resp: 83015  
Ion Ratio Lower Upper  
146 100  
148 62.8 52.6 78.8  
75 41.0 35.7 53.5

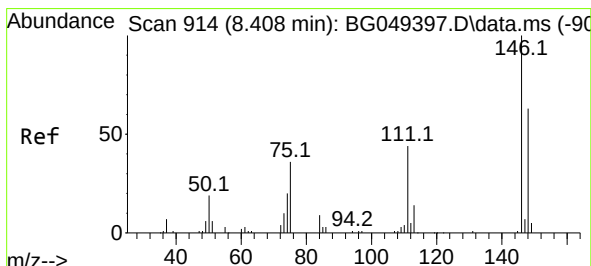
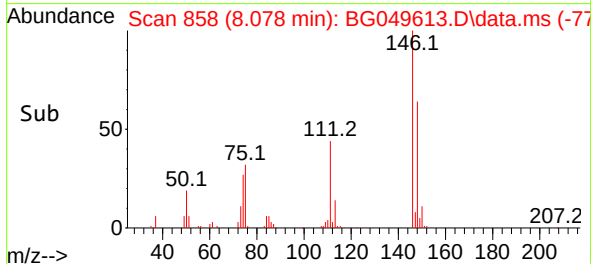
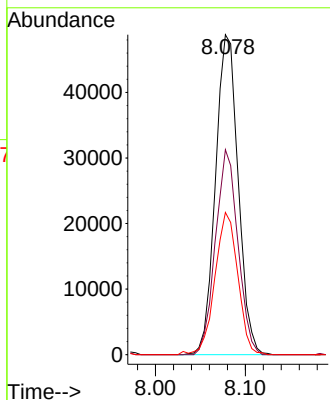
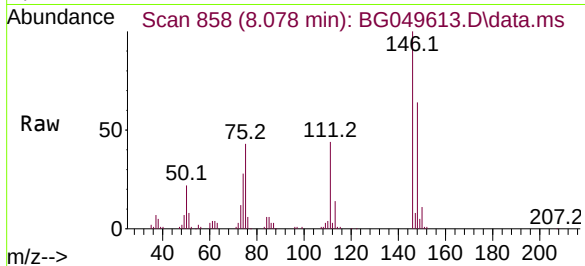




#13  
1,4-Dichlorobenzene  
Concen: 39.90 ng  
RT: 8.078 min Scan# 858  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

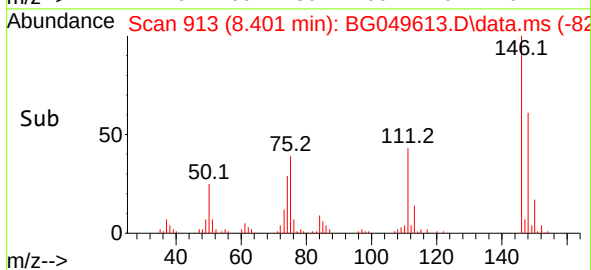
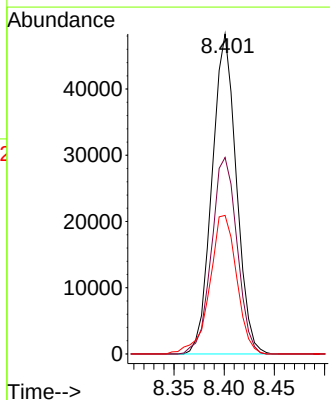
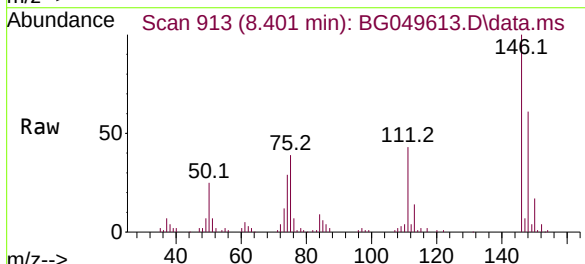
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

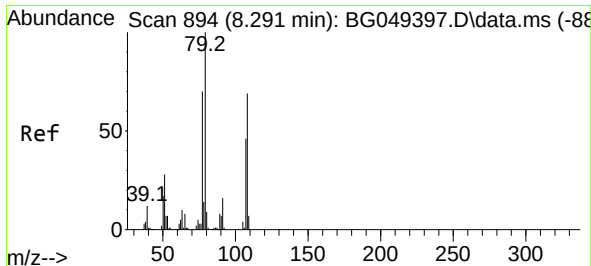
Tgt Ion:146 Resp: 85443  
Ion Ratio Lower Upper  
146 100  
148 64.1 54.0 81.0  
111 44.5 34.3 51.5



#14  
1,2-Dichlorobenzene  
Concen: 39.22 ng  
RT: 8.401 min Scan# 913  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:146 Resp: 81148  
Ion Ratio Lower Upper  
146 100  
148 61.4 47.5 71.3  
111 43.3 39.1 58.7

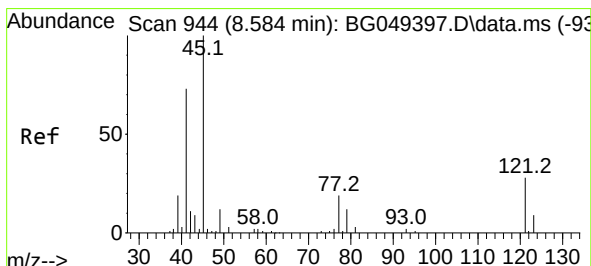
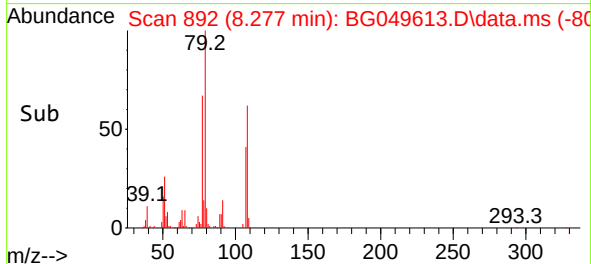
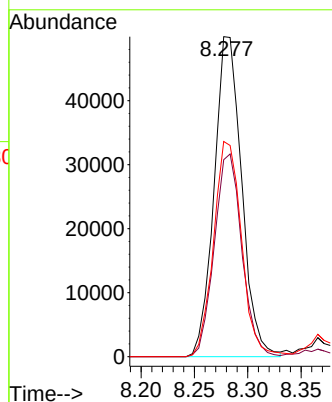
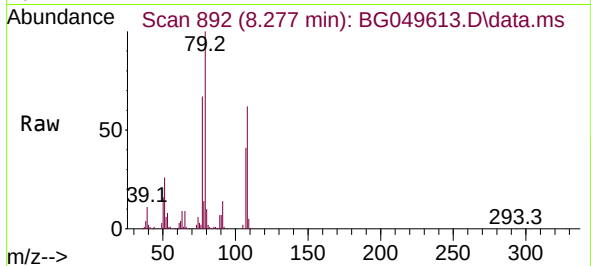




#15  
Benzyl Alcohol  
Concen: 42.52 ng  
RT: 8.277 min Scan# 892  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

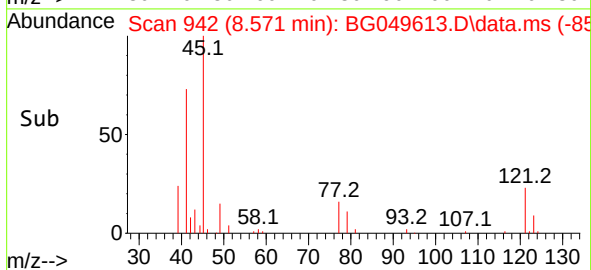
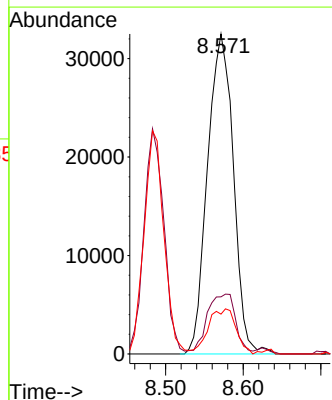
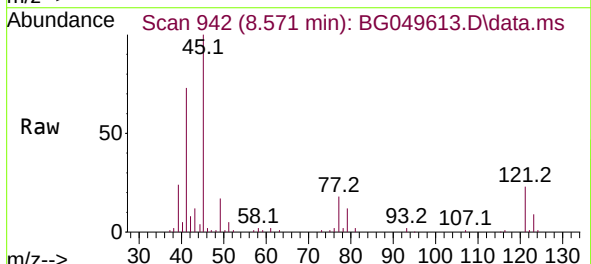
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

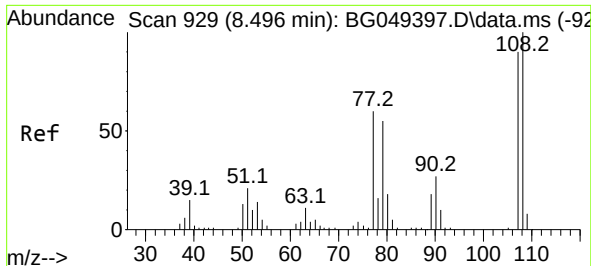
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 89776 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 61.5  | 48.2  | 72.4  |
| 77       | 67.3  | 57.3  | 85.9  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.31 ng  
RT: 8.571 min Scan# 942  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 45    | Resp: | 75433 |
| Ion      | Ratio | Lower | Upper |
| 45       | 100   |       |       |
| 77       | 17.8  | 2.2   | 42.2  |
| 79       | 12.5  | 0.0   | 34.3  |

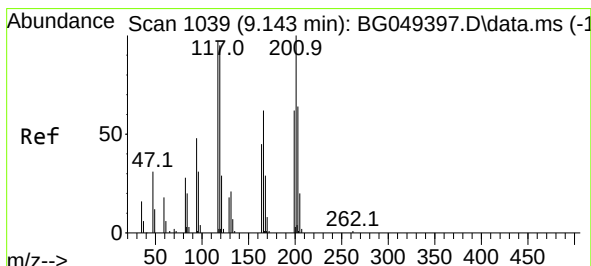
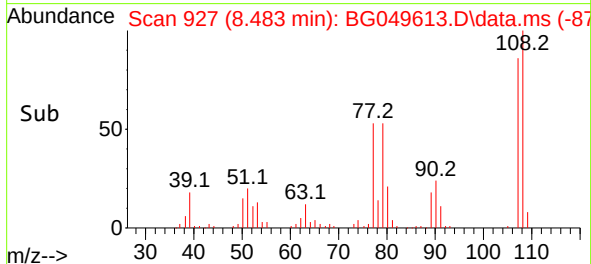
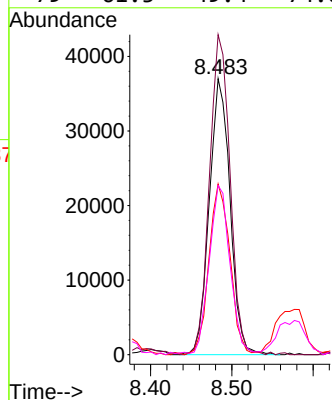
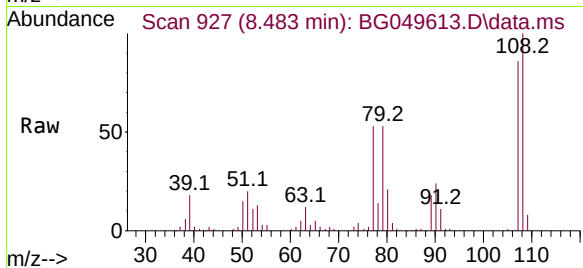




#17  
2-Methylphenol  
Concen: 40.16 ng  
RT: 8.483 min Scan# 927  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

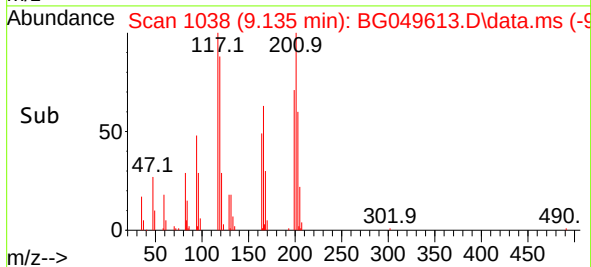
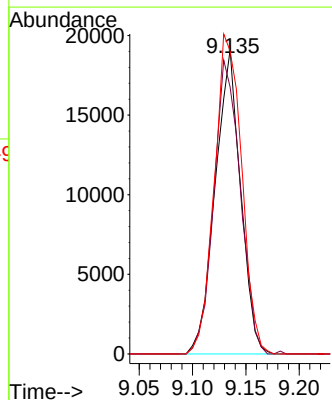
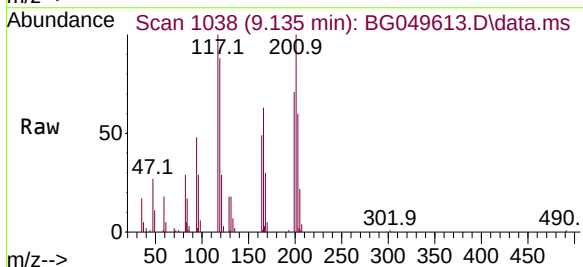
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

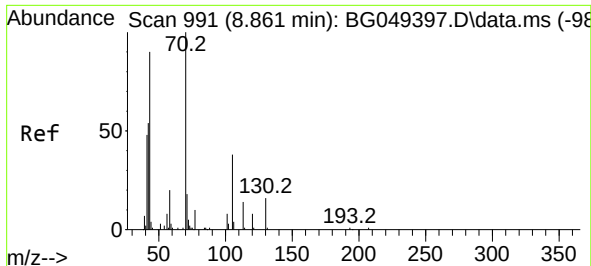
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 65796 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 116.0 | 84.6  | 127.0 |
| 77        | 61.8  | 50.7  | 76.1  |
| 79        | 61.3  | 49.4  | 74.0  |



#18  
Hexachloroethane  
Concen: 37.97 ng  
RT: 9.135 min Scan# 1038  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 31606 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 87.7  | 74.4  | 111.6 |
| 201       | 99.5  | 88.6  | 133.0 |



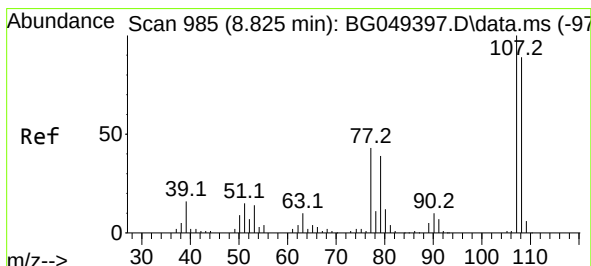
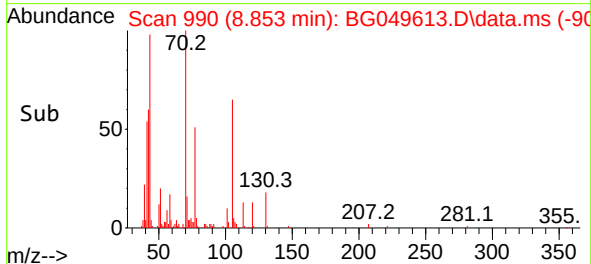
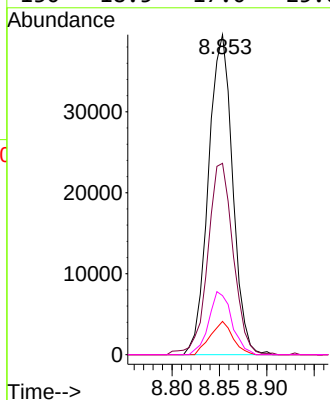
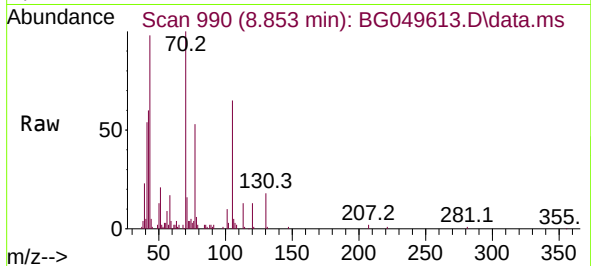


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.32 ng  
RT: 8.853 min Scan# 990  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 70 Resp: 70134

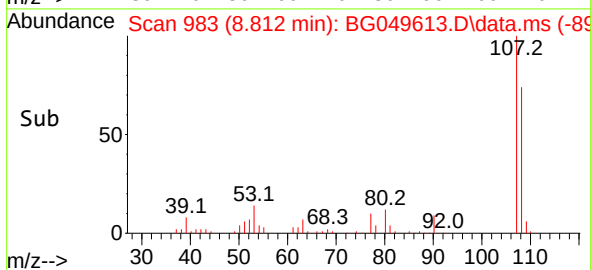
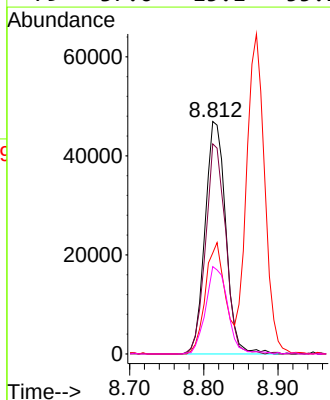
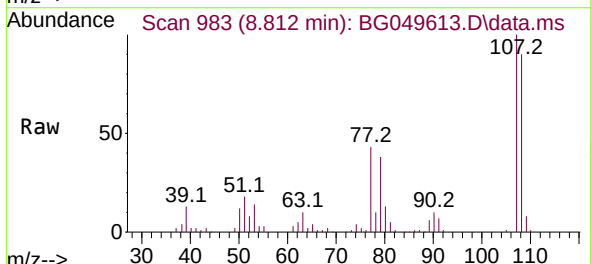
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 59.8  | 54.5  | 81.7  |
| 101 | 10.4  | 9.0   | 13.6  |
| 130 | 18.5  | 17.0  | 25.6  |

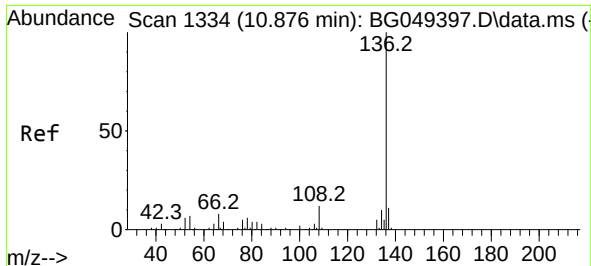


#20  
3+4-Methylphenols  
Concen: 40.52 ng  
RT: 8.812 min Scan# 983  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion: 107 Resp: 90966

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.4  | 69.3  | 109.3 |
| 77  | 43.4  | 25.2  | 65.2  |
| 79  | 37.6  | 15.1  | 55.1  |

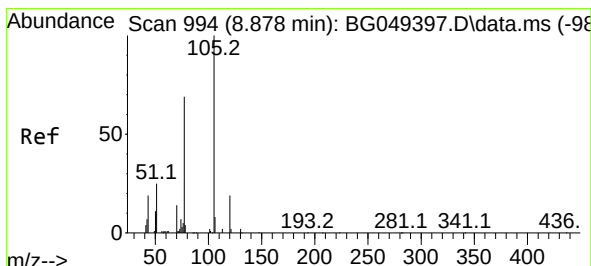
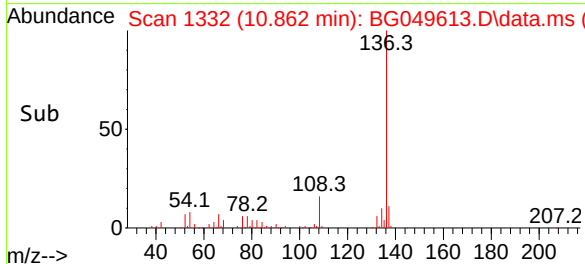
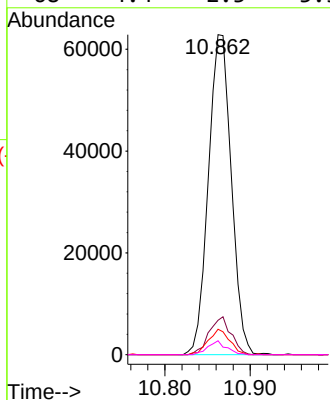
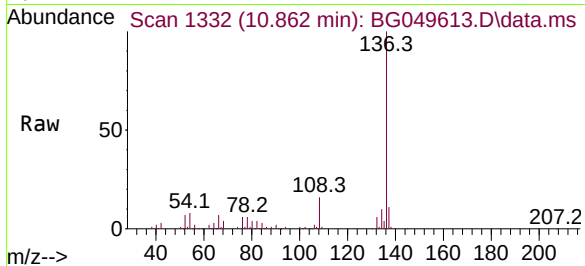




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.862 min Scan# 1332  
Delta R.T. -0.014 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

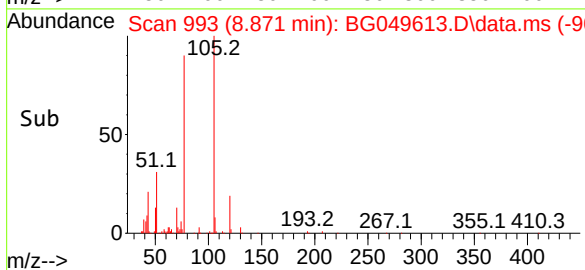
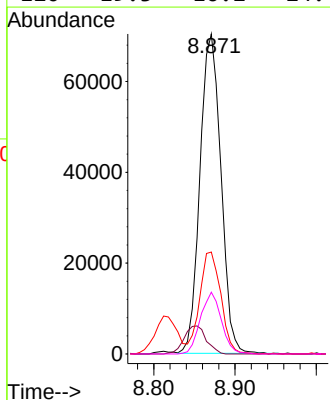
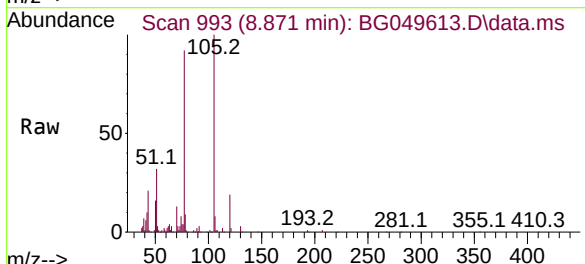
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

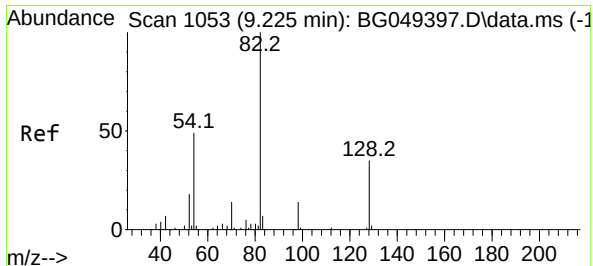
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 117327 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.8  | 8.2   | 12.2   |
| 54        | 7.9   | 5.5   | 8.3    |
| 68        | 4.4   | 2.3   | 3.5#   |



#22  
Acetophenone  
Concen: 40.01 ng  
RT: 8.871 min Scan# 993  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 125692 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.7   | 0.6   | 0.8#   |
| 51        | 31.9  | 26.6  | 40.0   |
| 120       | 19.3  | 16.2  | 24.4   |





#23

Nitrobenzene-d5

Concen: 82.74 ng

RT: 9.212 min Scan# 1051

Delta R.T. -0.013 min

Lab File: BG049613.D

Acq: 2 Aug 2021 22:57

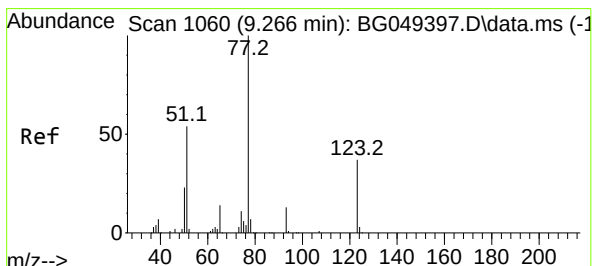
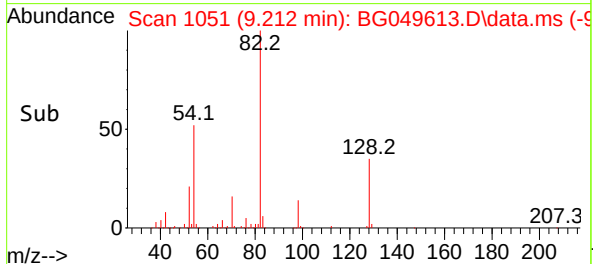
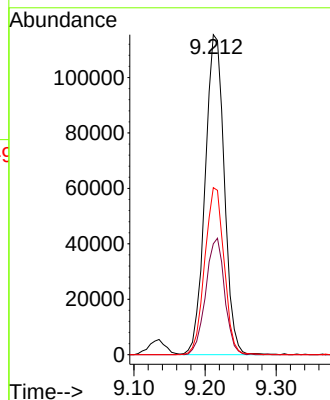
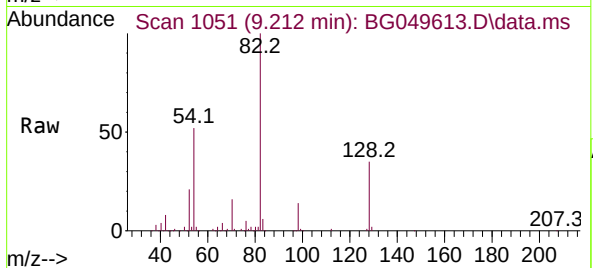
Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 216664 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 34.6  | 29.8  | 44.6   |
| 54       | 52.2  | 45.8  | 68.8   |



#24

Nitrobenzene

Concen: 40.51 ng

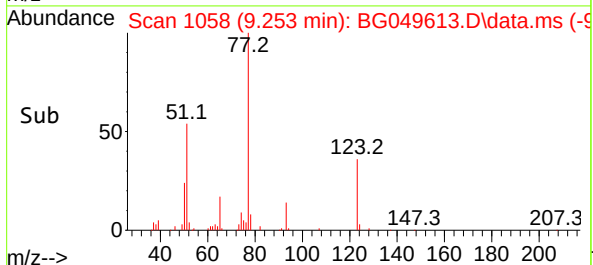
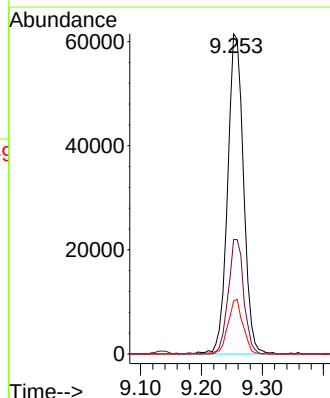
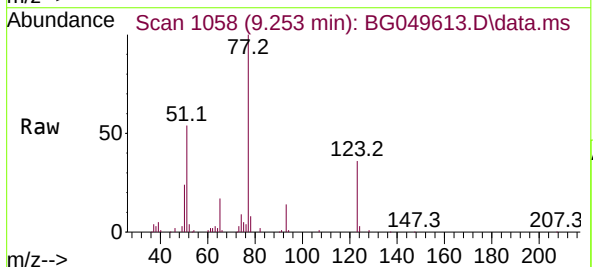
RT: 9.253 min Scan# 1058

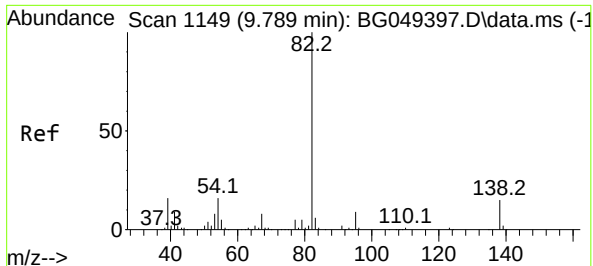
Delta R.T. -0.013 min

Lab File: BG049613.D

Acq: 2 Aug 2021 22:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 111417 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 123      | 35.8  | 27.5  | 41.3   |
| 65       | 16.6  | 12.6  | 18.8   |

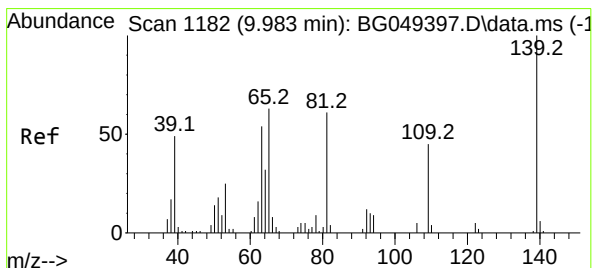
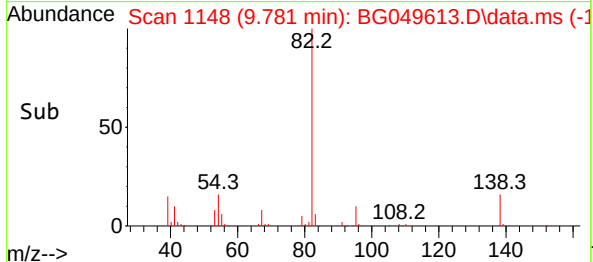
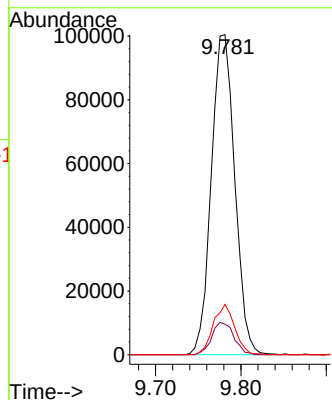
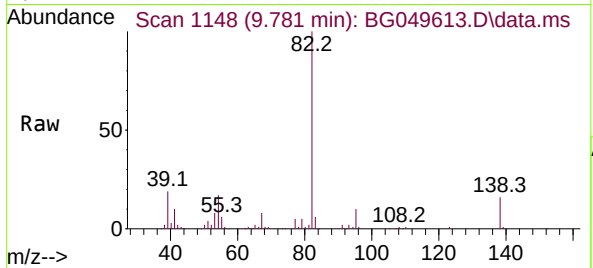




#25  
Isophorone  
Concen: 41.32 ng  
RT: 9.781 min Scan# 1148  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

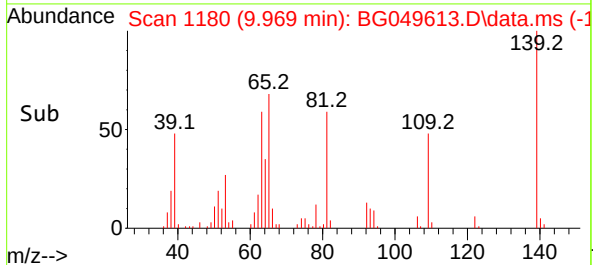
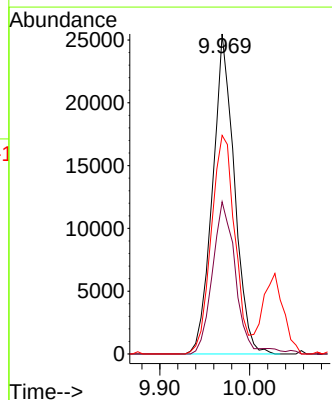
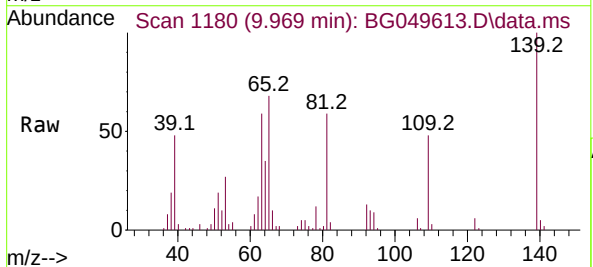
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 191718  
Ion Ratio Lower Upper  
82 100  
95 9.5 8.5 12.7  
138 15.7 11.8 17.6

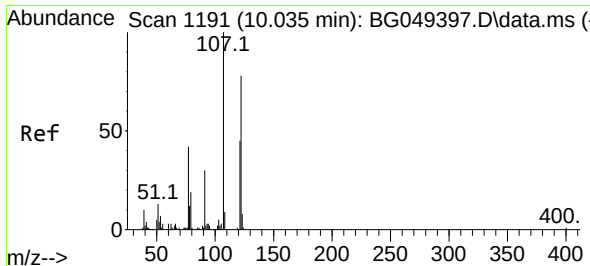


#26  
2-Nitrophenol  
Concen: 43.12 ng  
RT: 9.969 min Scan# 1180  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:139 Resp: 43052  
Ion Ratio Lower Upper  
139 100  
109 47.6 37.8 56.6  
65 68.3 51.8 77.8



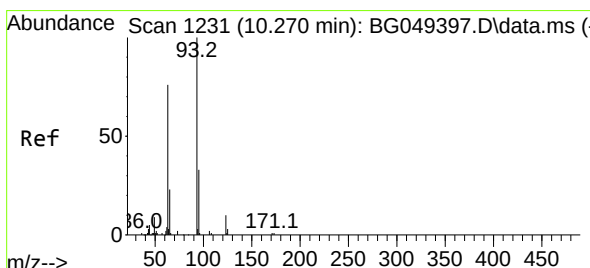
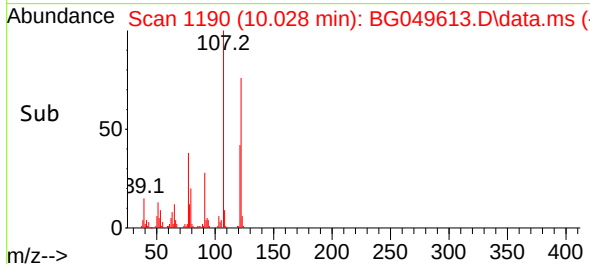
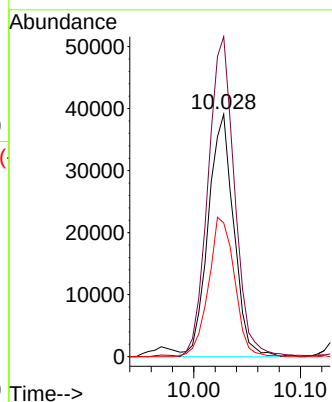
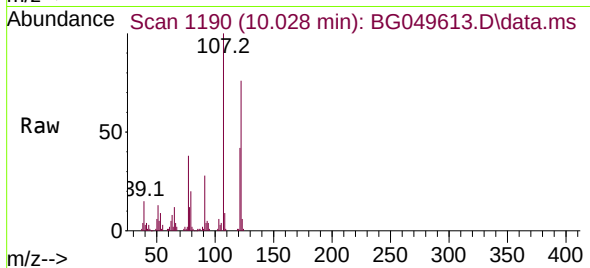




#27  
2,4-Dimethylphenol  
Concen: 40.66 ng  
RT: 10.028 min Scan# 1190  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

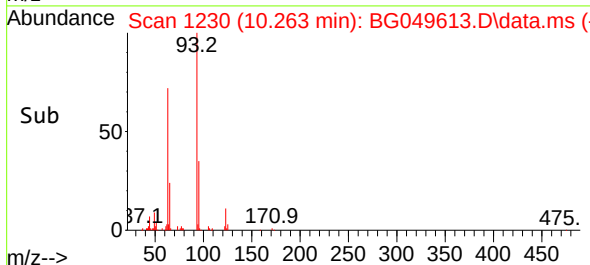
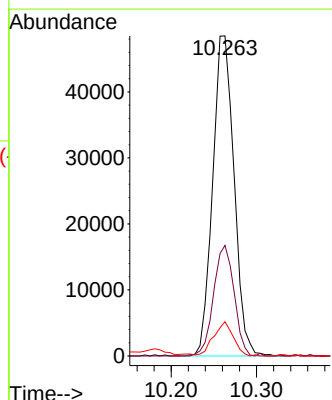
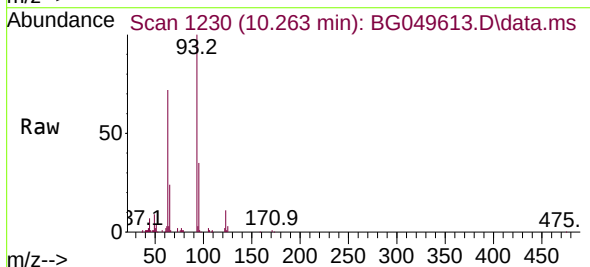
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

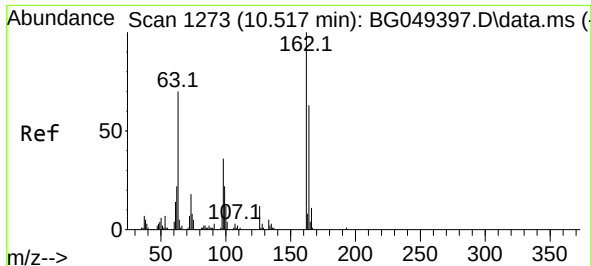
Tgt Ion:122 Resp: 64900  
Ion Ratio Lower Upper  
122 100  
107 132.0 110.1 165.1  
121 55.2 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.71 ng  
RT: 10.263 min Scan# 1230  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

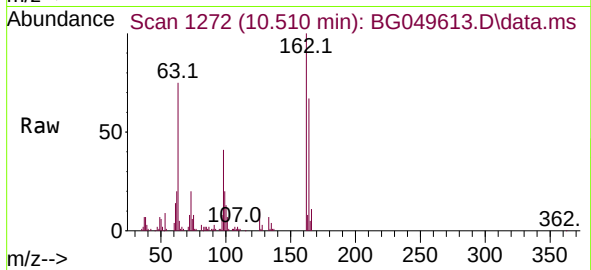
Tgt Ion: 93 Resp: 84283  
Ion Ratio Lower Upper  
93 100  
95 34.6 22.2 33.4#  
123 10.7 8.8 13.2



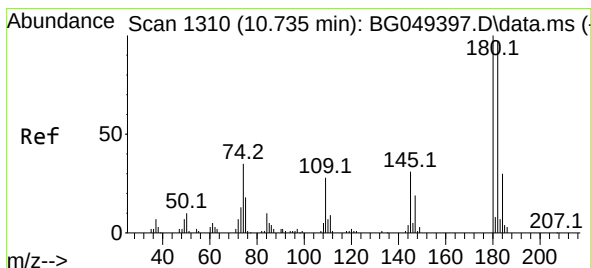
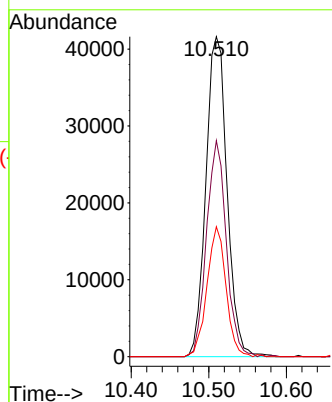
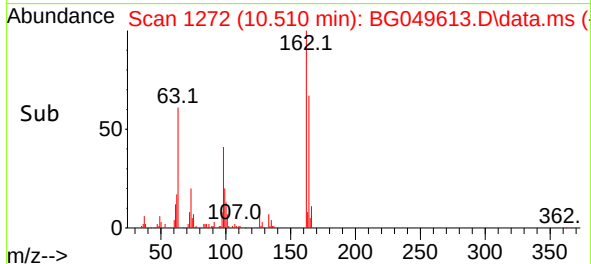


#29  
2,4-Dichlorophenol  
Concen: 42.59 ng  
RT: 10.510 min Scan# 1272  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

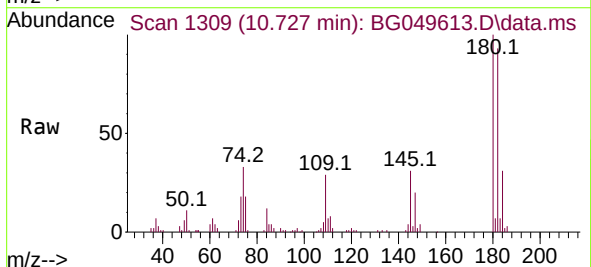
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC



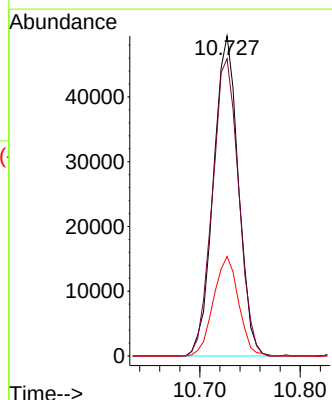
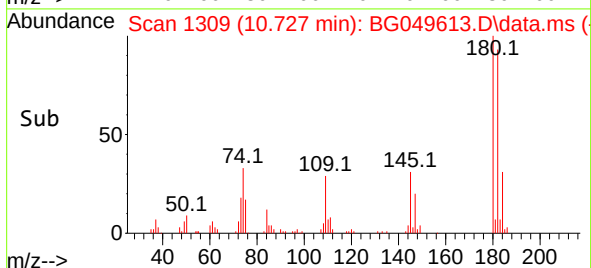
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 78825 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 67.5  | 39.4  | 79.4  |
| 98        | 40.6  | 18.7  | 58.7  |

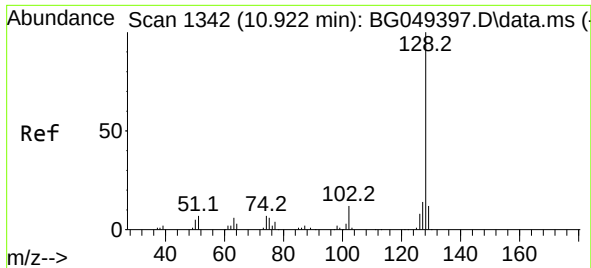


#30  
1,2,4-Trichlorobenzene  
Concen: 40.75 ng  
RT: 10.727 min Scan# 1309  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 85178 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 92.8  | 78.9  | 118.3 |
| 145       | 31.1  | 26.2  | 39.4  |

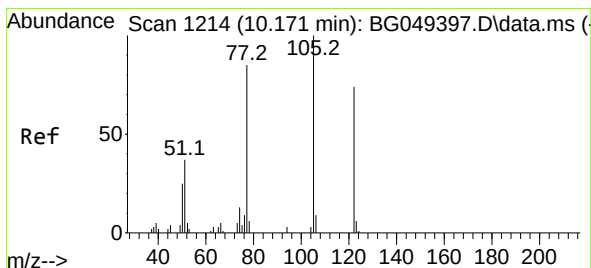
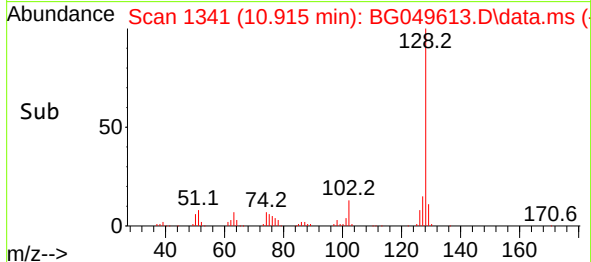
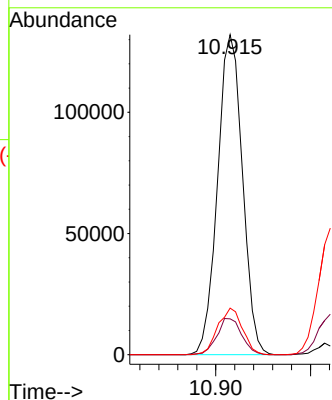
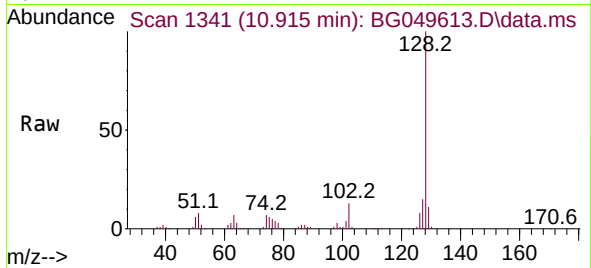




#31  
Naphthalene  
Concen: 38.90 ng  
RT: 10.915 min Scan# 1341  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

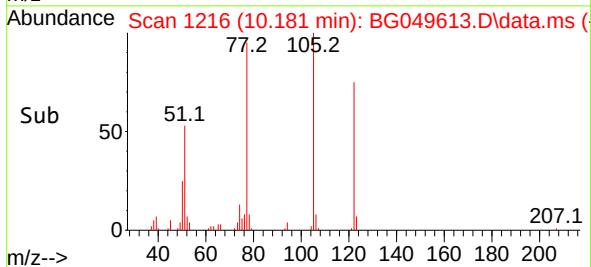
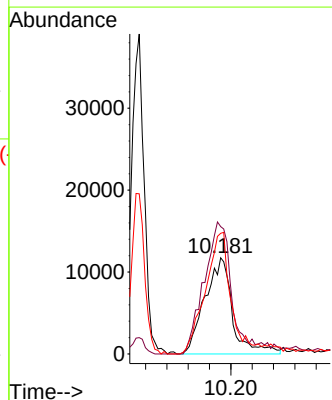
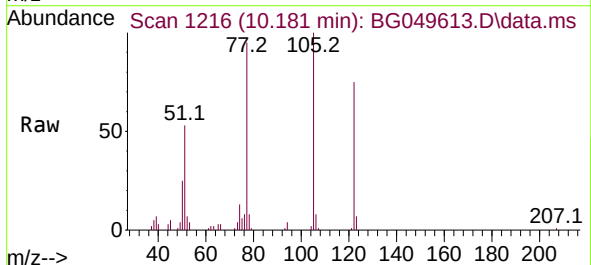
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

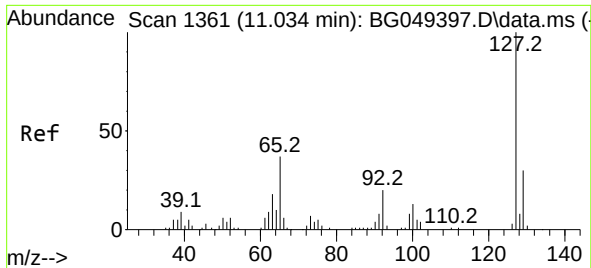
Tgt Ion:128 Resp: 240715  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.5 12.7  
127 14.6 10.2 15.4



#32  
Benzoic acid  
Concen: 40.34 ng  
RT: 10.181 min Scan# 1216  
Delta R.T. 0.010 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:122 Resp: 42306  
Ion Ratio Lower Upper  
122 100  
105 132.5 92.3 132.3#  
77 125.5 66.5 106.5#

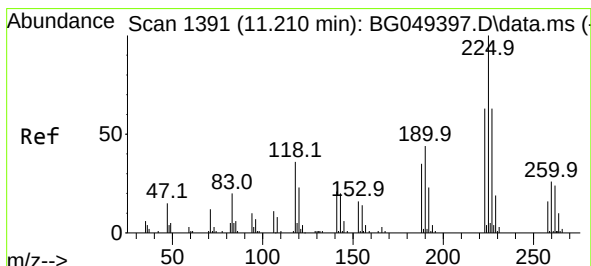
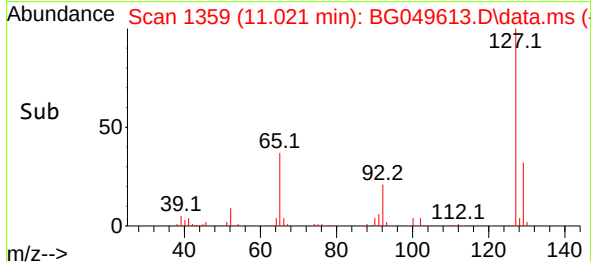
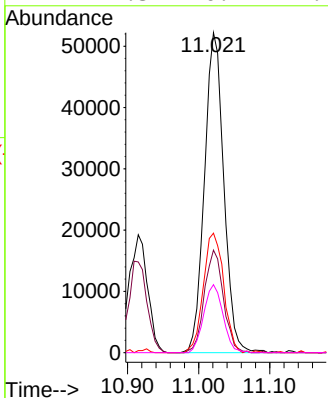
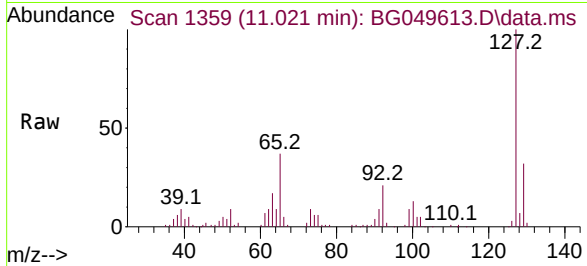




#33  
4-Chloroaniline  
Concen: 41.93 ng  
RT: 11.021 min Scan# 1359  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

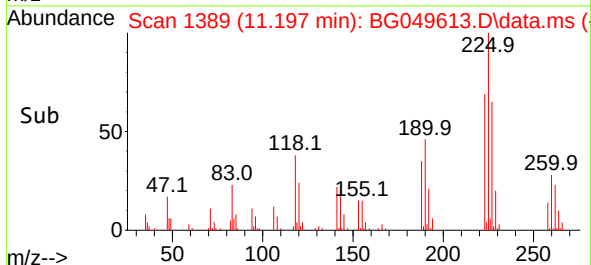
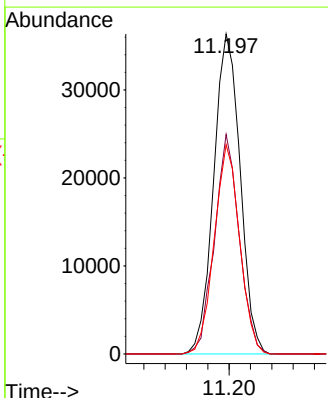
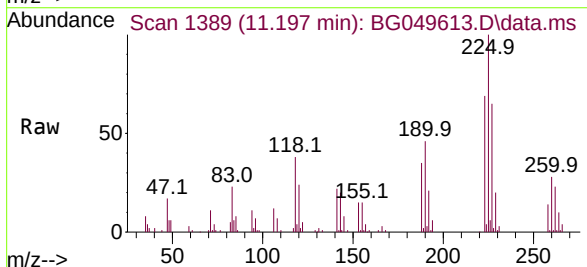
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

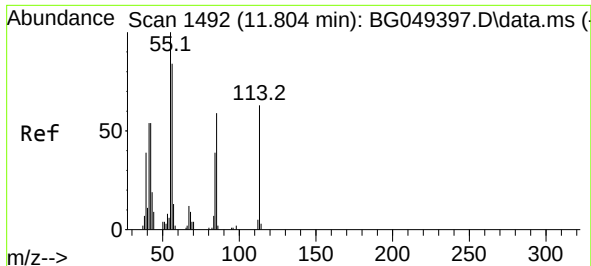
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.1  | 26.7  | 40.1  |
| 65      | 37.4  | 32.8  | 49.2  |
| 92      | 21.3  | 16.2  | 24.4  |



#34  
Hexachlorobutadiene  
Concen: 41.77 ng  
RT: 11.197 min Scan# 1389  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 68.6  | 49.8  | 74.8  |
| 227     | 65.4  | 46.4  | 69.6  |

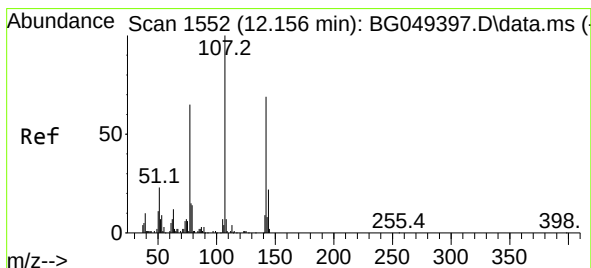
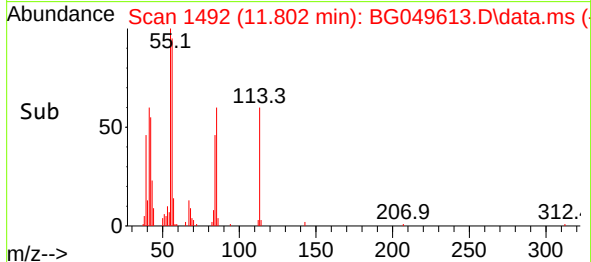
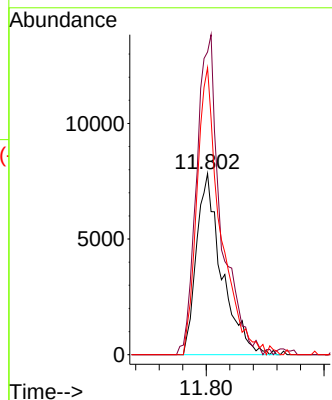
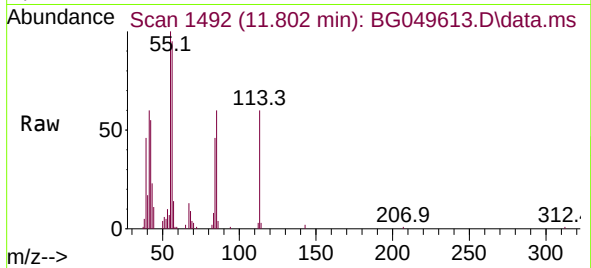




#35  
Caprolactam  
Concen: 40.43 ng  
RT: 11.802 min Scan# 1492  
Delta R.T. -0.002 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

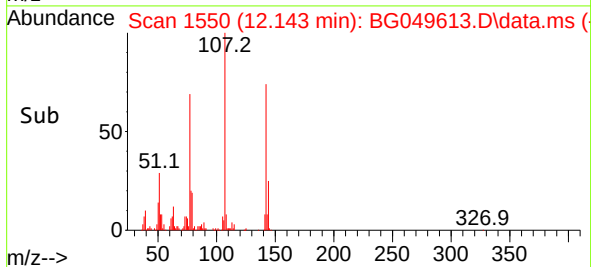
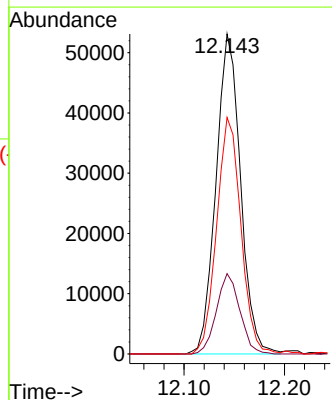
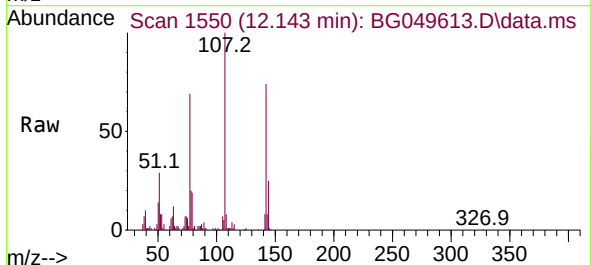
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

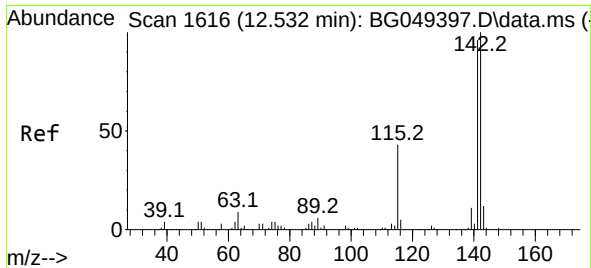
Tgt Ion:113 Resp: 23238  
Ion Ratio Lower Upper  
113 100  
55 167.2 113.8 153.8#  
56 158.4 105.6 145.6#



#36  
4-Chloro-3-methylphenol  
Concen: 41.34 ng  
RT: 12.143 min Scan# 1550  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:107 Resp: 90235  
Ion Ratio Lower Upper  
107 100  
144 25.1 24.8 37.2  
142 73.9 62.2 93.4

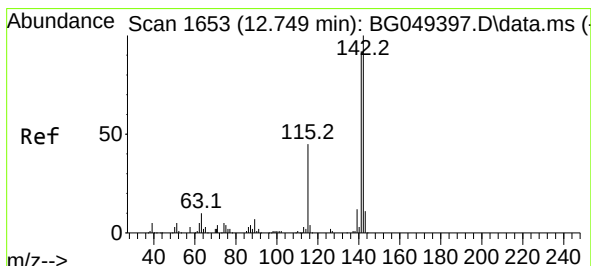
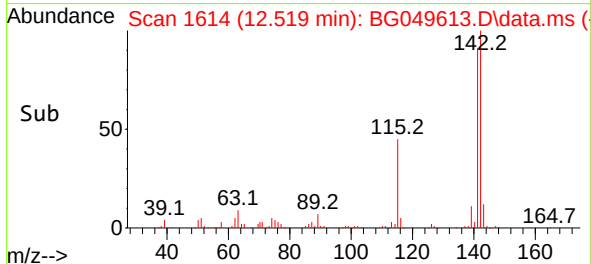
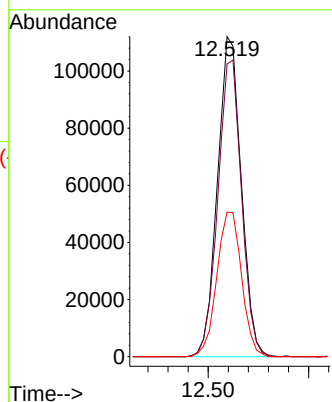
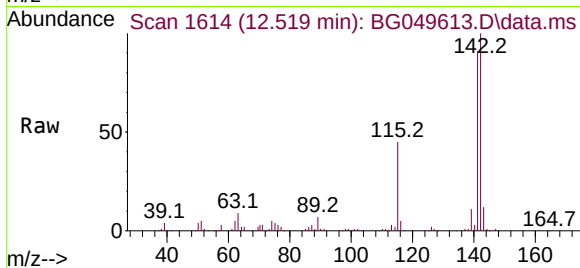




#37  
2-Methylnaphthalene  
Concen: 40.76 ng  
RT: 12.519 min Scan# 1614  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

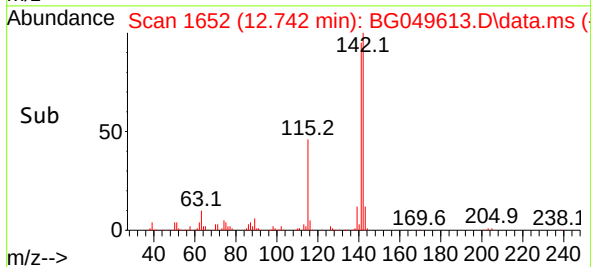
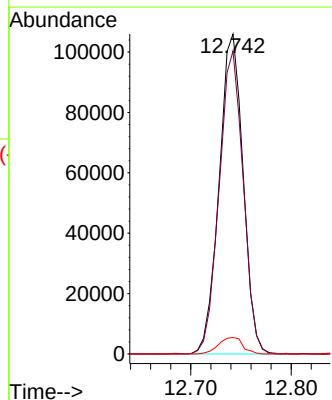
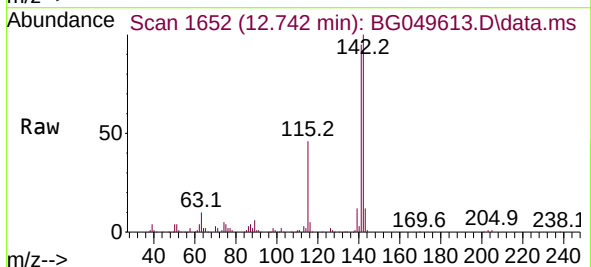
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

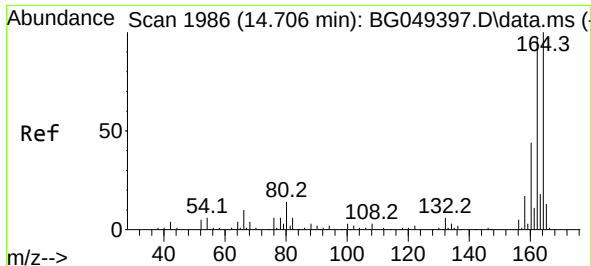
Tgt Ion:142 Resp: 184093  
Ion Ratio Lower Upper  
142 100  
141 91.4 68.8 103.2  
115 45.2 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 40.65 ng  
RT: 12.742 min Scan# 1652  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:142 Resp: 175518  
Ion Ratio Lower Upper  
142 100  
141 94.7 70.6 106.0  
116 5.1 4.0 6.0

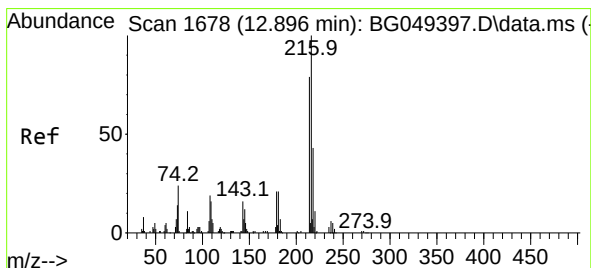
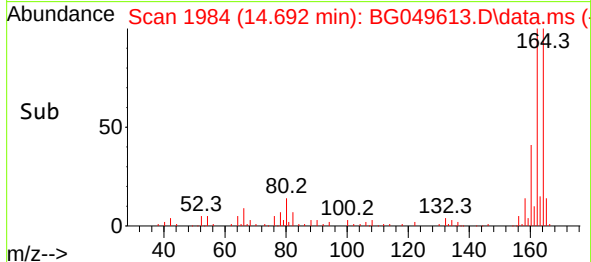
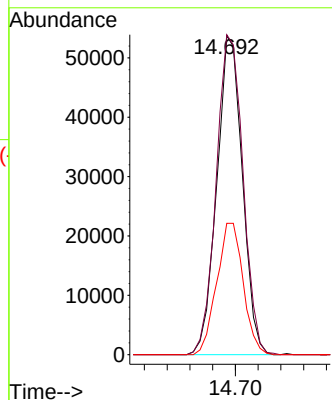
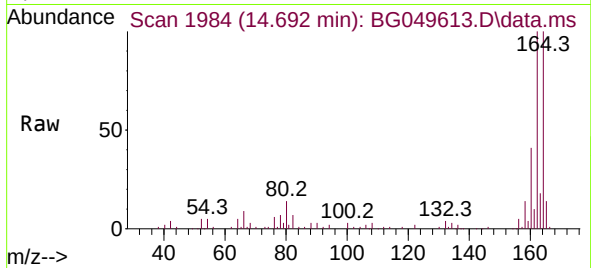




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.692 min Scan# 1984  
Delta R.T. -0.014 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

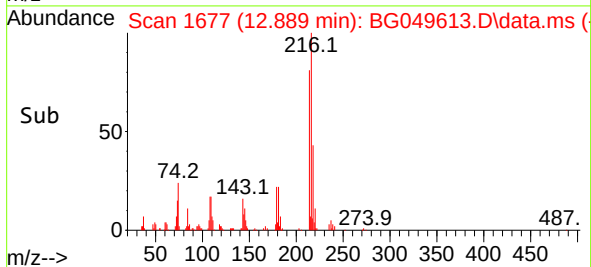
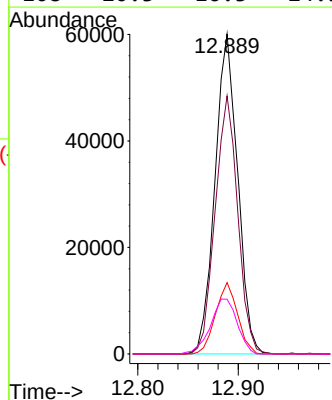
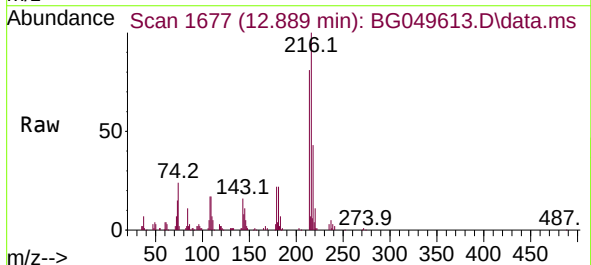
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

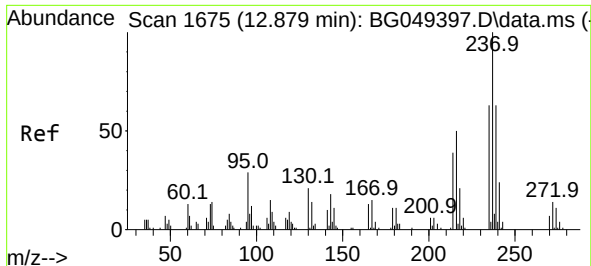
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 83742      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 100.3 | 81.4 122.0 |
| 160         | 41.2  | 34.9 52.3  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.04 ng  
RT: 12.889 min Scan# 1677  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 94201     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 80.2  | 61.4 92.2 |
| 179         | 21.7  | 17.3 25.9 |
| 108         | 20.3  | 16.3 24.5 |

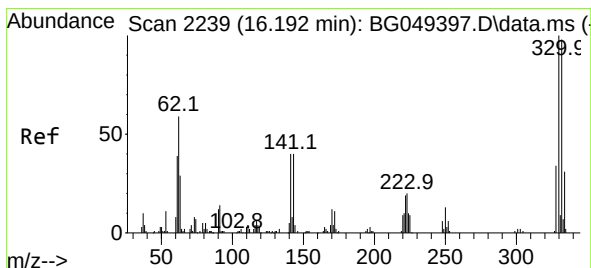
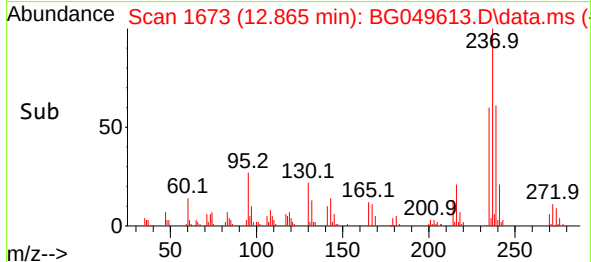
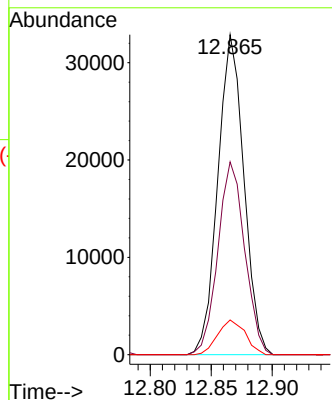
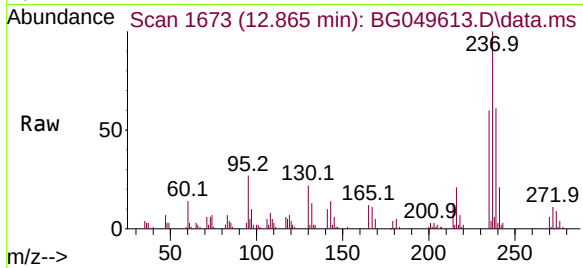




#41  
Hexachlorocyclopentadiene  
Concen: 44.22 ng  
RT: 12.865 min Scan# 1673  
Delta R.T. -0.014 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

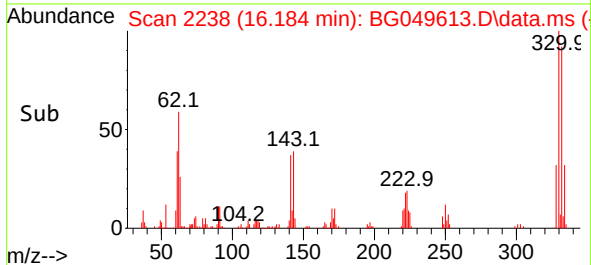
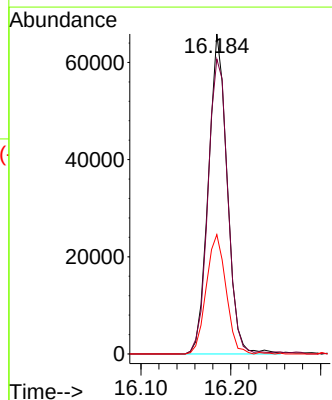
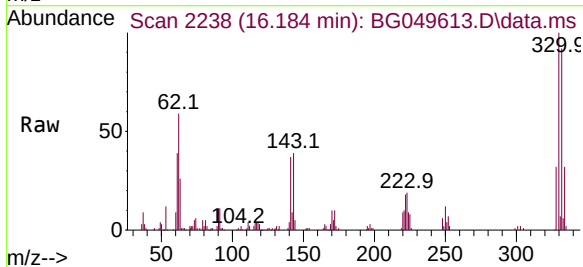
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:237 Resp: 48877  
Ion Ratio Lower Upper  
237 100  
235 60.3 36.6 76.6  
272 10.9 0.0 32.5

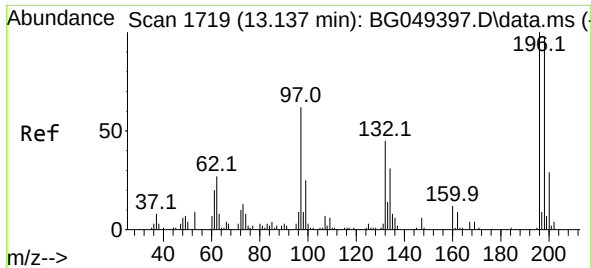


#42  
2,4,6-Tribromophenol  
Concen: 85.46 ng  
RT: 16.184 min Scan# 2238  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:330 Resp: 95837  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.3 115.9  
141 38.9 35.6 53.4



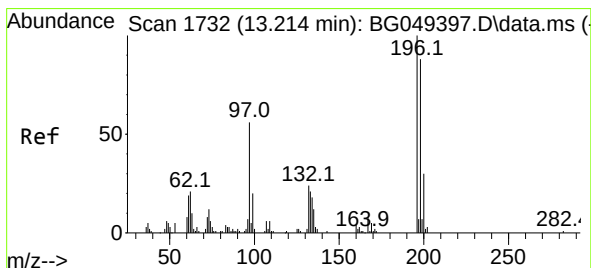
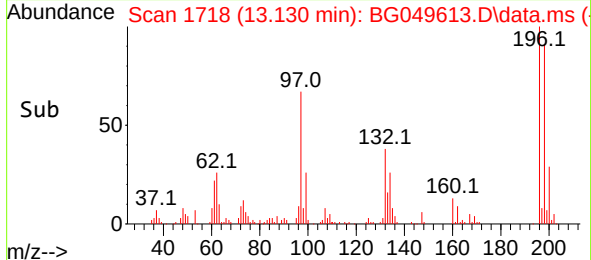
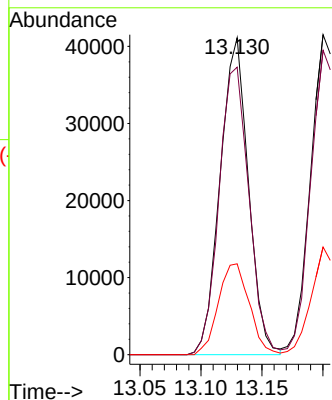
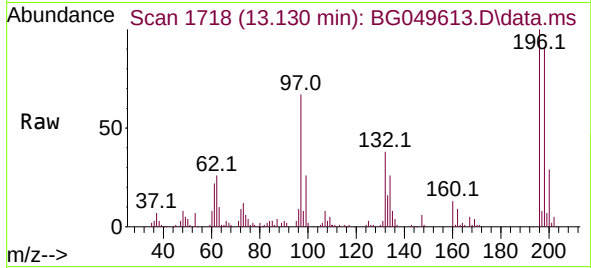




#43  
2,4,6-Trichlorophenol  
Concen: 41.08 ng  
RT: 13.130 min Scan# 1718  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

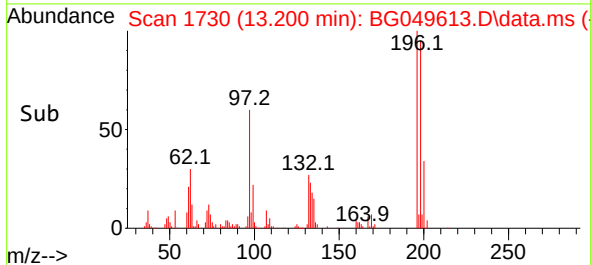
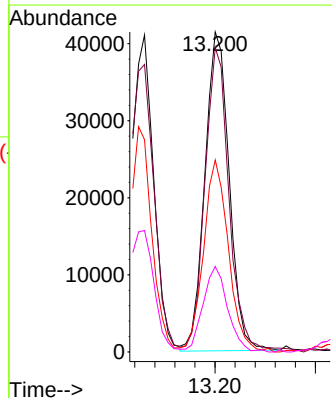
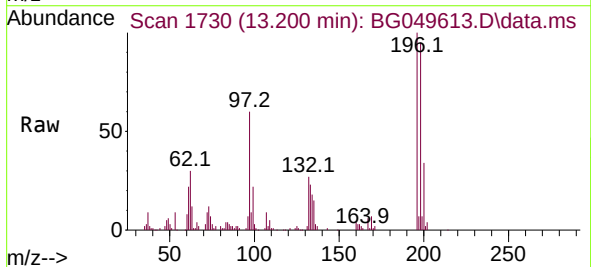
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

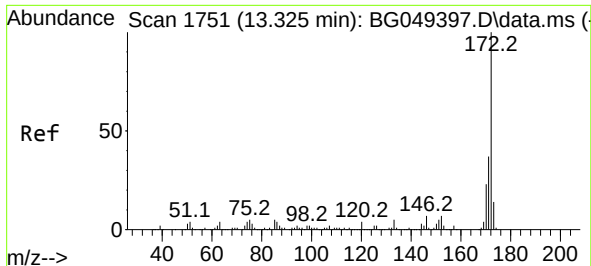
Tgt Ion:196 Resp: 66343  
Ion Ratio Lower Upper  
196 100  
198 90.7 82.1 123.1  
200 28.7 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 39.88 ng  
RT: 13.200 min Scan# 1730  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:196 Resp: 69686  
Ion Ratio Lower Upper  
196 100  
198 95.2 87.4 131.0  
97 60.0 43.3 64.9  
132 26.7 21.4 32.2

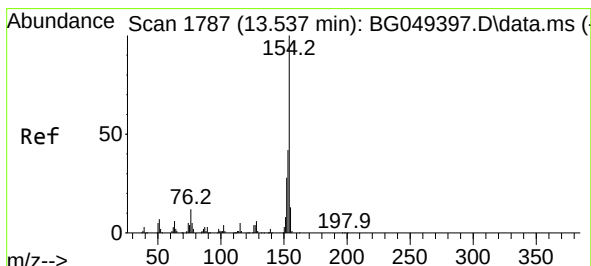
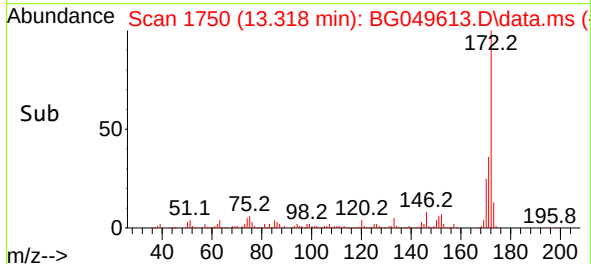
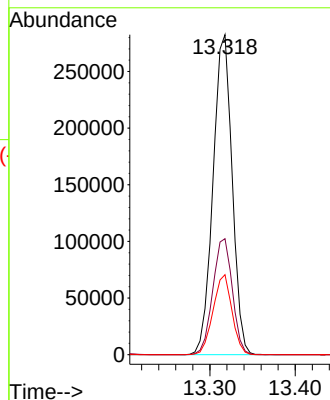
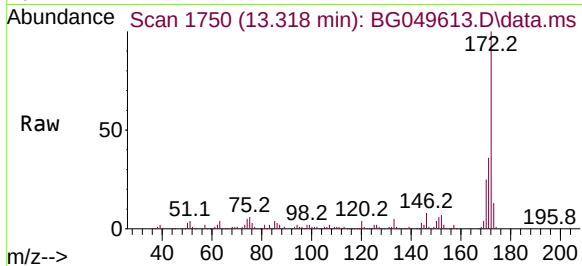




#45  
2-Fluorobiphenyl  
Concen: 75.50 ng  
RT: 13.318 min Scan# 1750  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

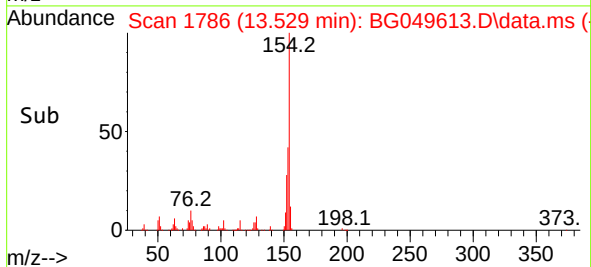
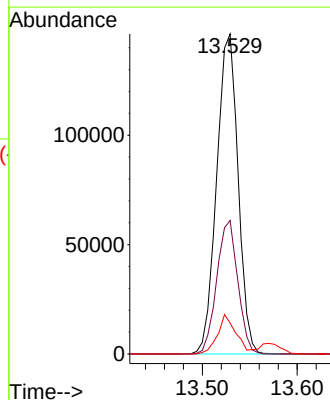
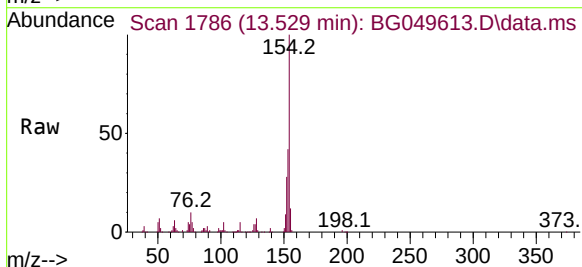
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

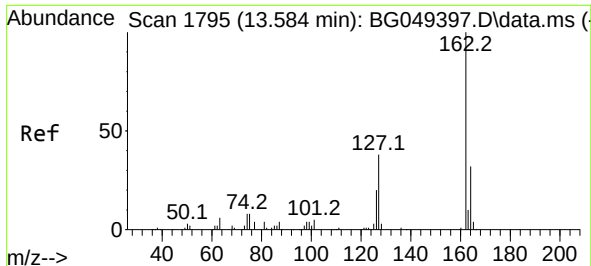
Tgt Ion:172 Resp: 439402  
Ion Ratio Lower Upper  
172 100  
171 36.3 28.6 43.0  
170 25.0 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 37.38 ng  
RT: 13.529 min Scan# 1786  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:154 Resp: 229470  
Ion Ratio Lower Upper  
154 100  
153 41.7 20.5 60.5  
76 9.7 0.0 29.3

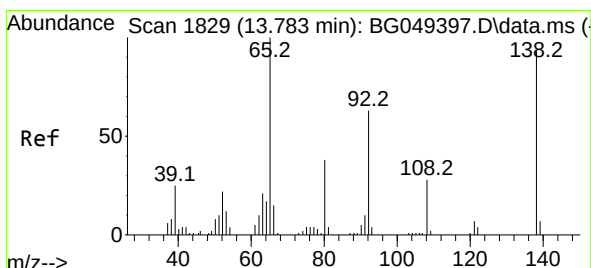
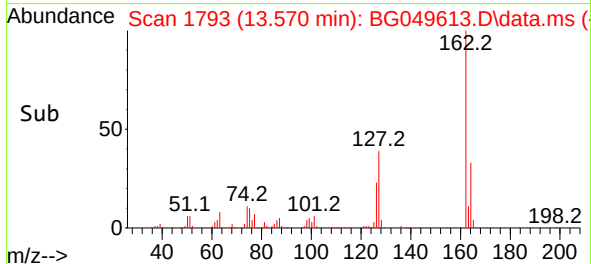
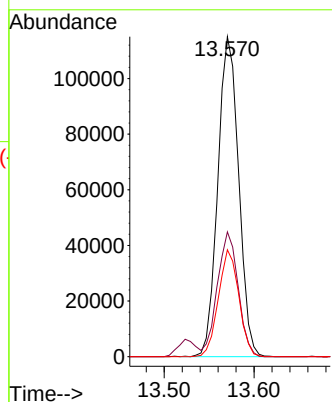
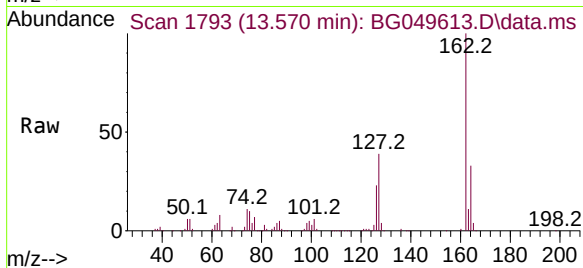




#47  
2-Chloronaphthalene  
Concen: 39.29 ng  
RT: 13.570 min Scan# 1793  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

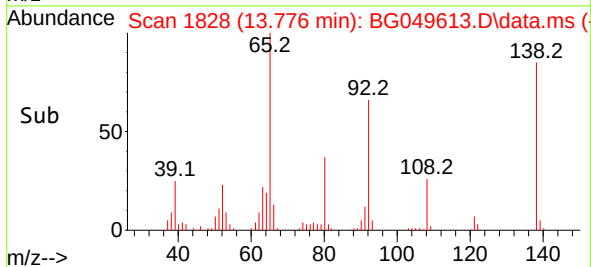
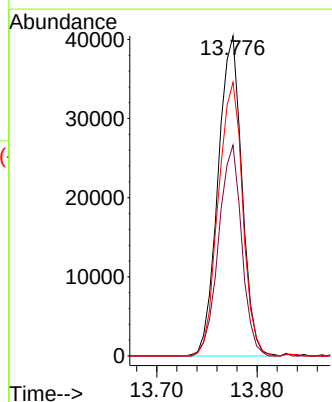
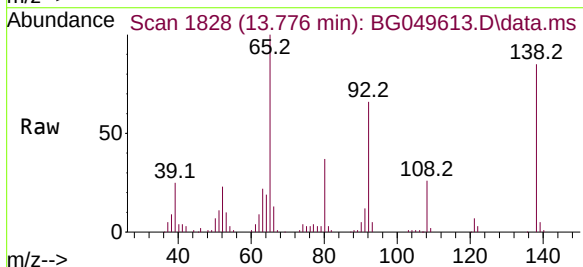
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

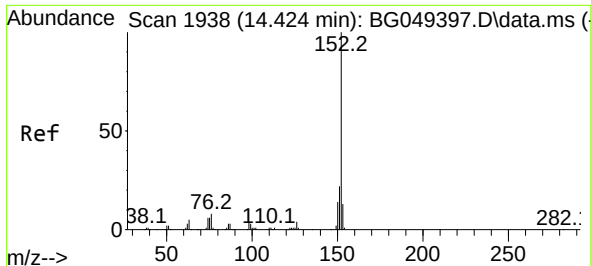
Tgt Ion:162 Resp: 185276  
Ion Ratio Lower Upper  
162 100  
127 39.0 32.7 49.1  
164 33.4 27.0 40.4



#48  
2-Nitroaniline  
Concen: 40.66 ng  
RT: 13.776 min Scan# 1828  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion: 65 Resp: 66730  
Ion Ratio Lower Upper  
65 100  
92 65.9 47.2 70.8  
138 85.5 68.0 102.0

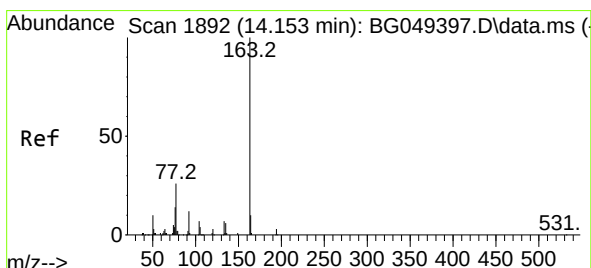
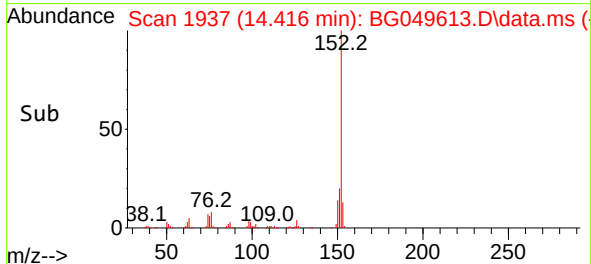
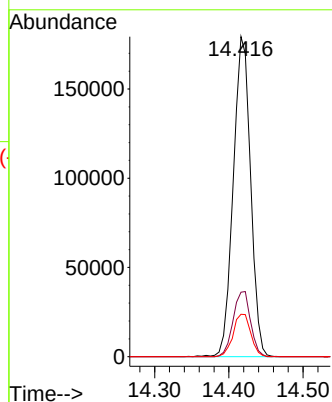
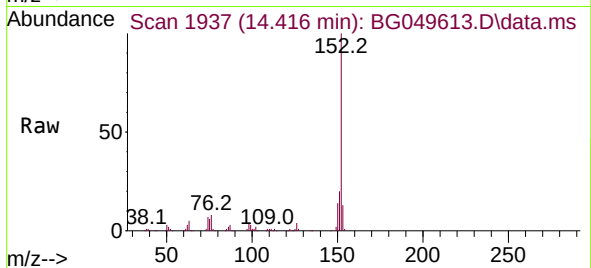




#49  
Acenaphthylene  
Concen: 38.00 ng  
RT: 14.416 min Scan# 1937  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

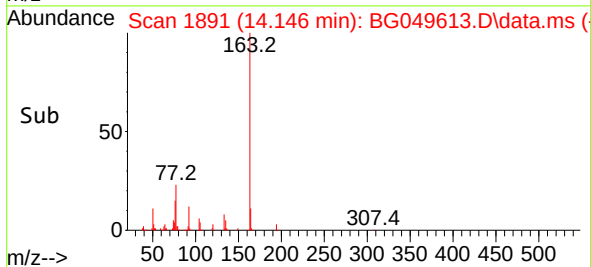
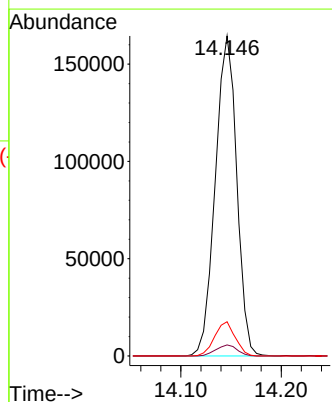
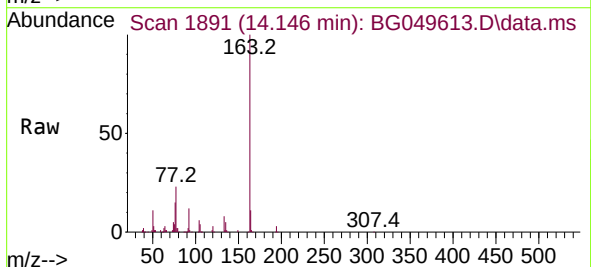
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

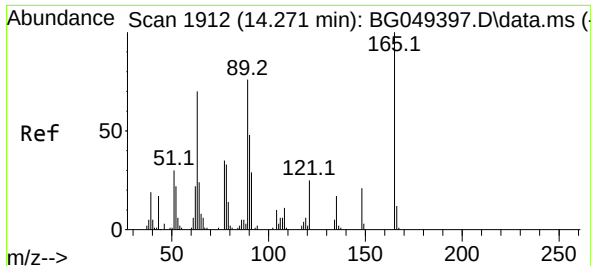
Tgt Ion:152 Resp: 290560  
Ion Ratio Lower Upper  
152 100  
151 20.2 18.2 27.4  
153 13.3 11.7 17.5



#50  
Dimethylphthalate  
Concen: 40.03 ng  
RT: 14.146 min Scan# 1891  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:163 Resp: 243530  
Ion Ratio Lower Upper  
163 100  
194 3.4 3.0 4.6  
164 10.7 8.6 12.8

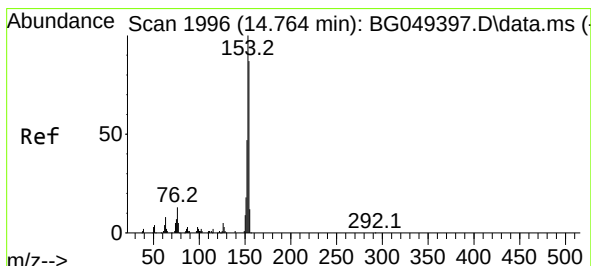
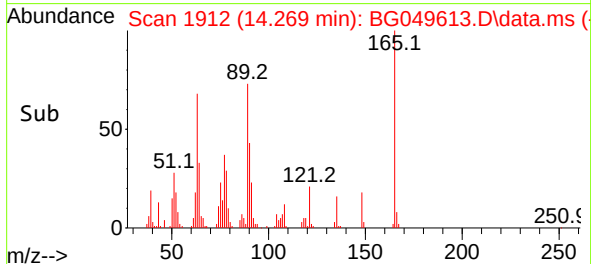
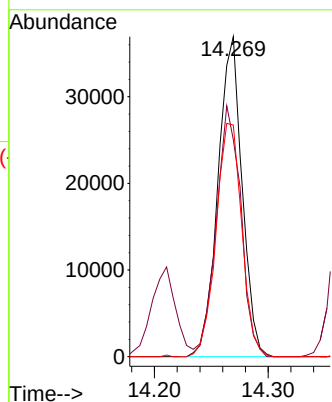
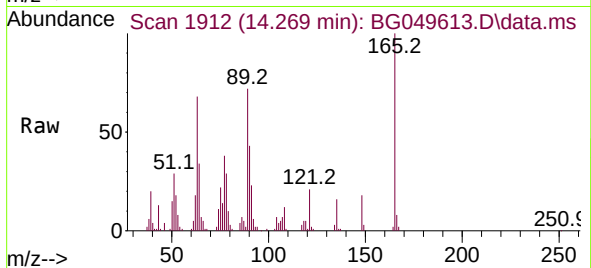




#51  
2,6-Dinitrotoluene  
Concen: 41.15 ng  
RT: 14.269 min Scan# 1912  
Delta R.T. -0.002 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

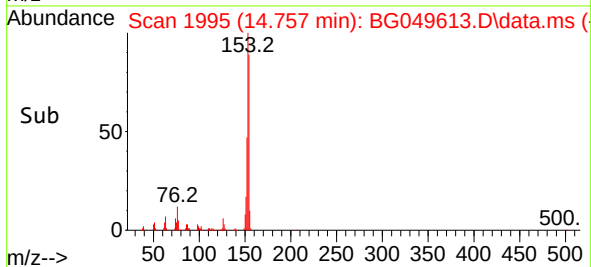
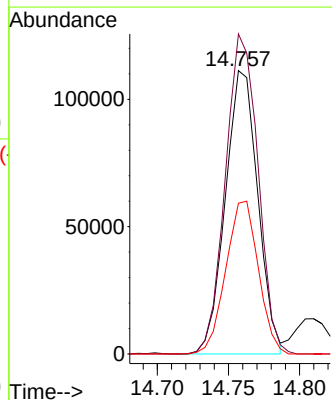
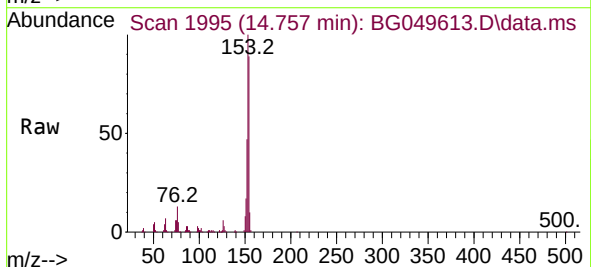
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

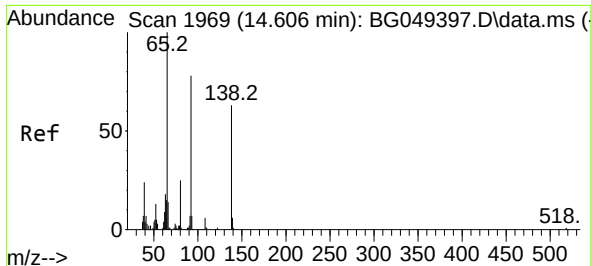
Tgt Ion:165 Resp: 54348  
Ion Ratio Lower Upper  
165 100  
63 67.8 63.3 94.9  
89 72.4 63.4 95.0



#52  
Acenaphthene  
Concen: 38.34 ng  
RT: 14.757 min Scan# 1995  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:154 Resp: 176931  
Ion Ratio Lower Upper  
154 100  
153 113.0 87.0 130.4  
152 53.2 40.1 60.1

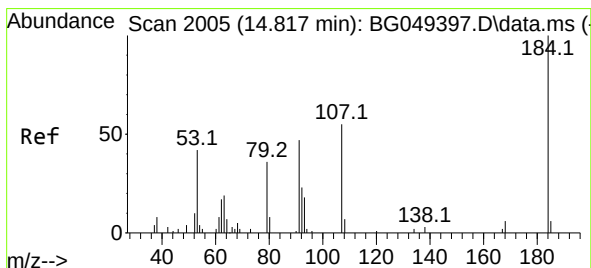
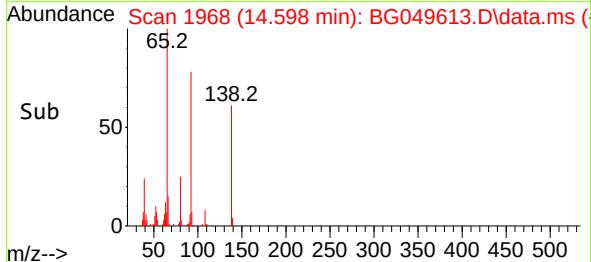
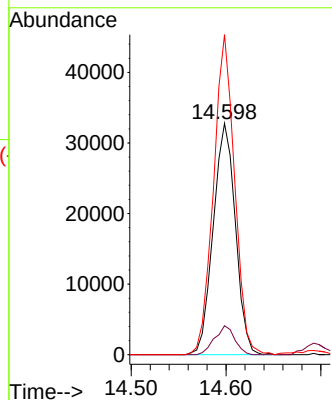
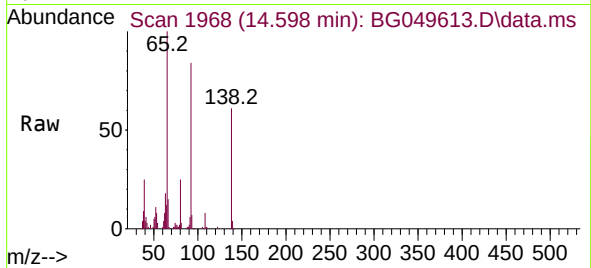




#53  
3-Nitroaniline  
Concen: 40.16 ng  
RT: 14.598 min Scan# 1968  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

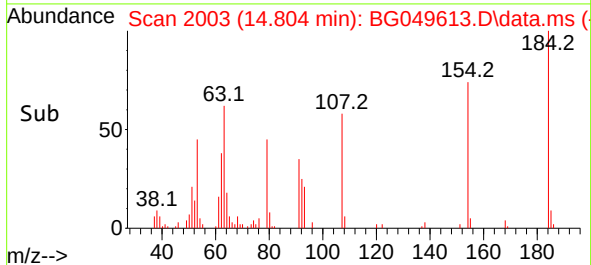
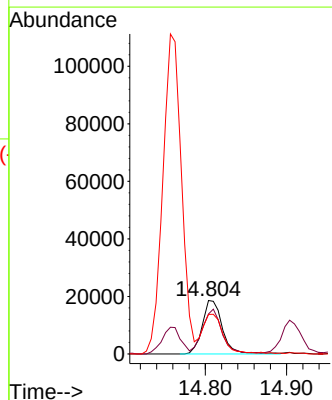
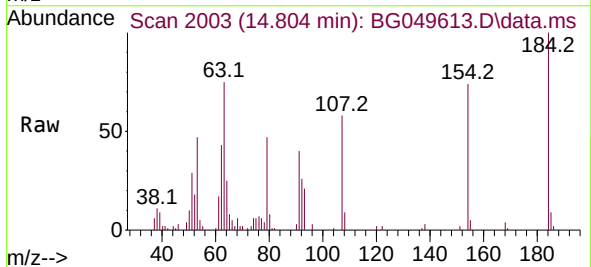
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

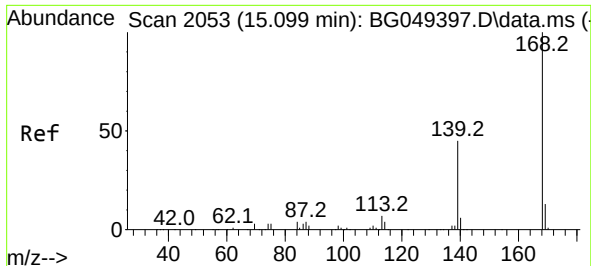
Tgt Ion:138 Resp: 53183  
Ion Ratio Lower Upper  
138 100  
108 12.5 8.3 12.5#  
92 138.3 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 57.22 ng  
RT: 14.804 min Scan# 2003  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:184 Resp: 31812  
Ion Ratio Lower Upper  
184 100  
63 75.0 68.3 102.5  
154 74.1 62.6 93.8

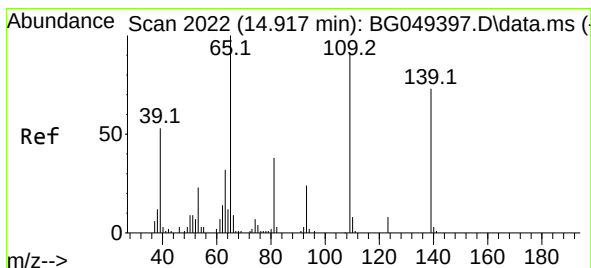
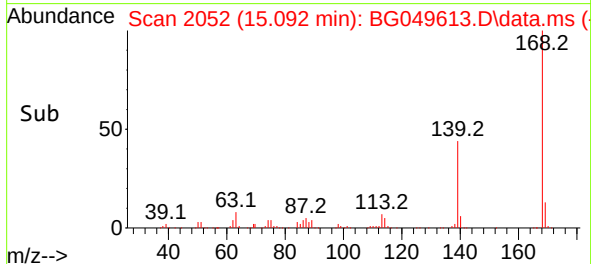
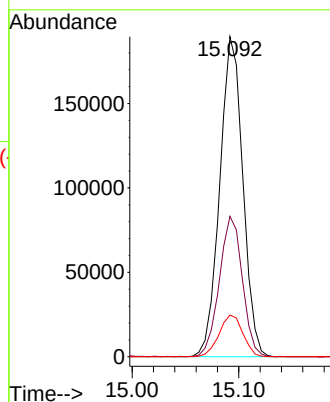
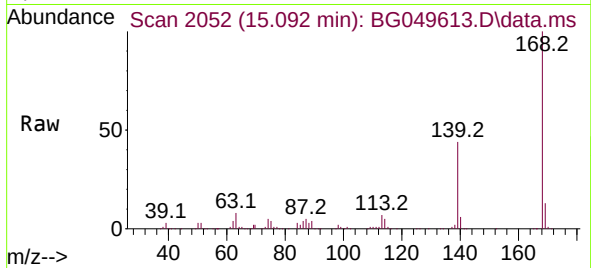




#55  
Dibenzofuran  
Concen: 38.40 ng  
RT: 15.092 min Scan# 2052  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

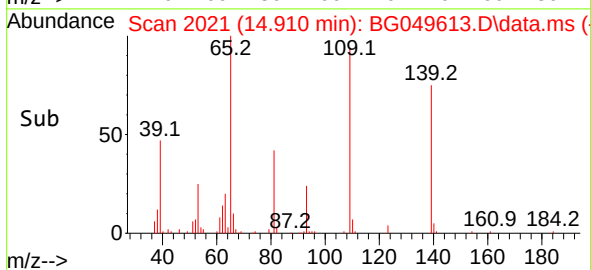
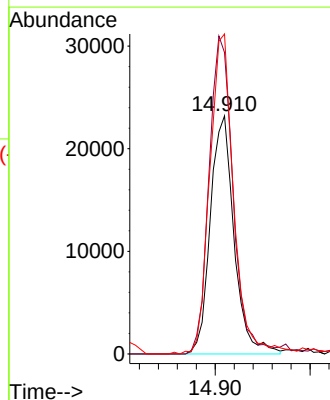
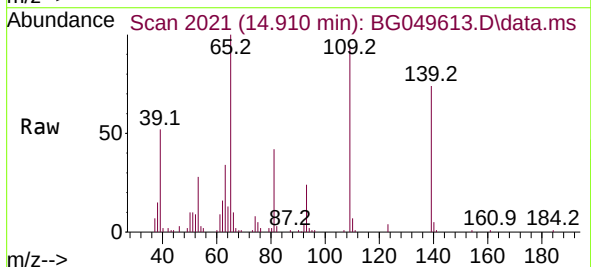
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

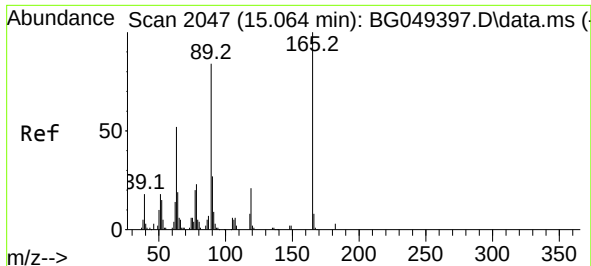
Tgt Ion:168 Resp: 284361  
Ion Ratio Lower Upper  
168 100  
139 43.8 33.4 50.2  
169 13.0 12.3 18.5



#56  
4-Nitrophenol  
Concen: 38.58 ng  
RT: 14.910 min Scan# 2021  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:139 Resp: 40310  
Ion Ratio Lower Upper  
139 100  
109 126.5 116.3 156.3  
65 134.4 105.0 145.0

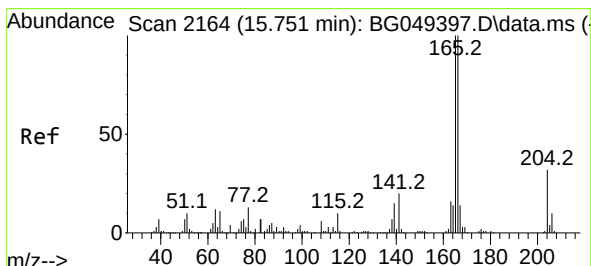
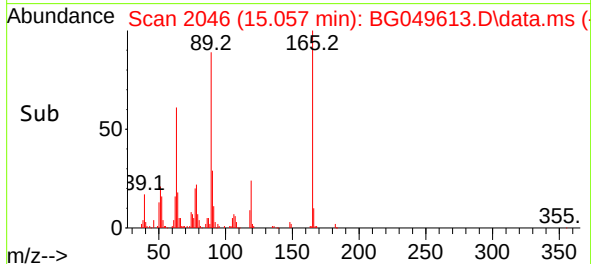
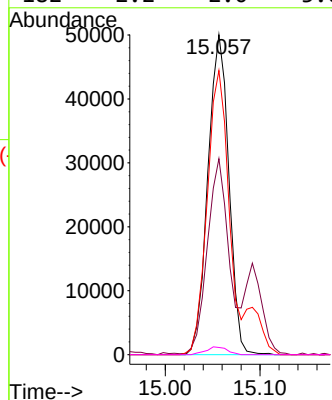
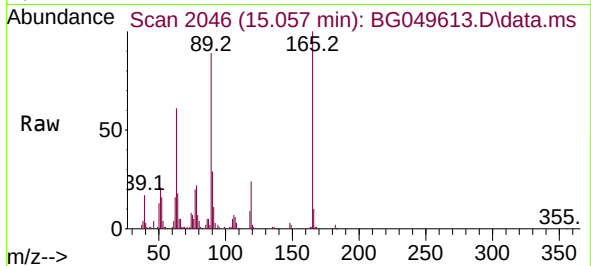




#57  
2,4-Dinitrotoluene  
Concen: 42.08 ng  
RT: 15.057 min Scan# 2046  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

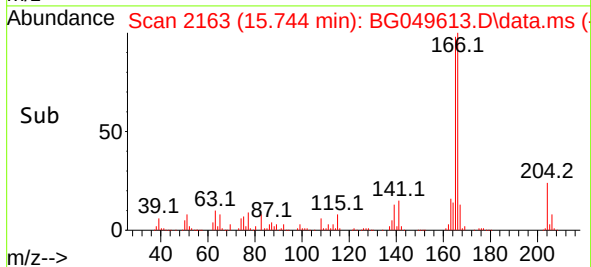
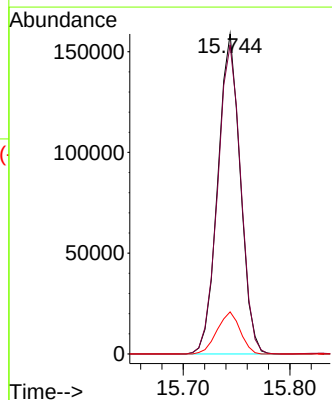
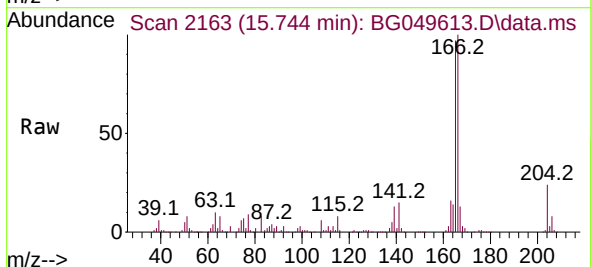
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 76815 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 61.2  | 48.0  | 72.0  |
| 89        | 88.8  | 65.4  | 98.0  |
| 182       | 2.2   | 2.0   | 3.0   |

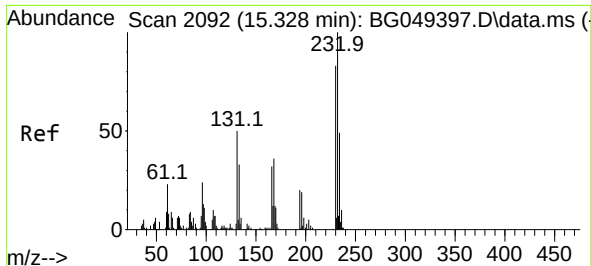


#58  
Fluorene  
Concen: 38.67 ng  
RT: 15.744 min Scan# 2163  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 232020 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 96.6  | 77.7  | 116.5  |
| 167       | 13.2  | 10.8  | 16.2   |



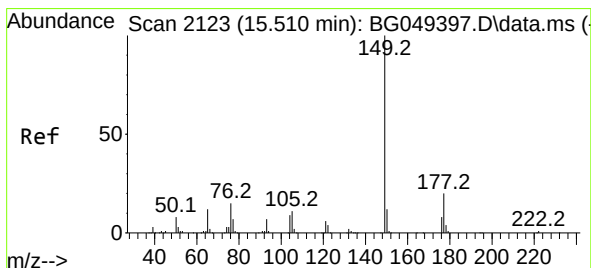
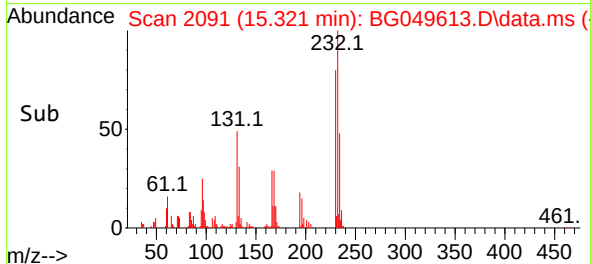
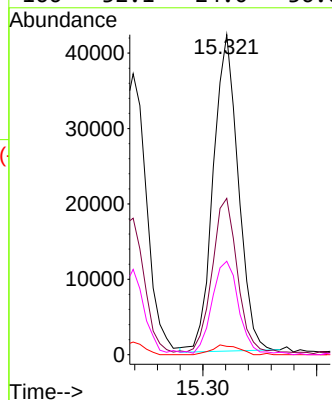
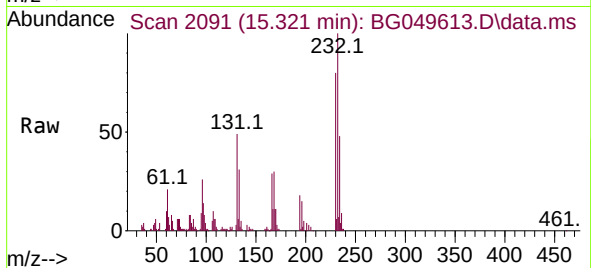




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.12 ng  
RT: 15.321 min Scan# 2091  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

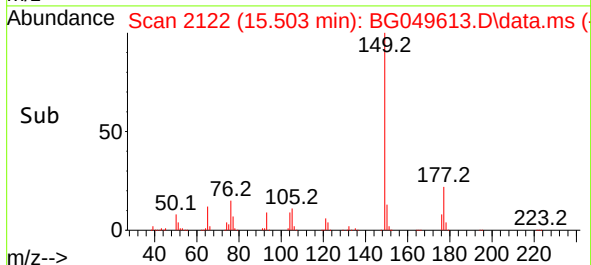
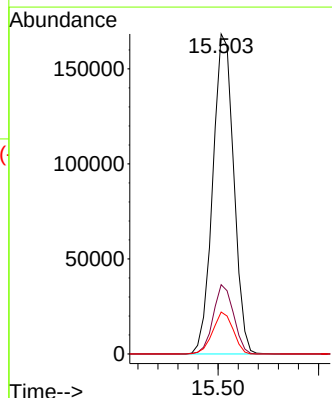
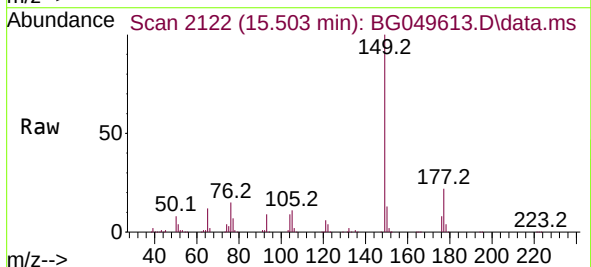
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

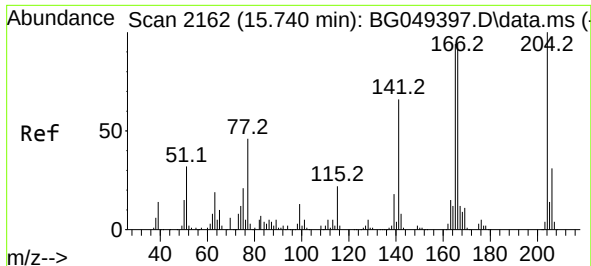
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 64086 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 50.7  | 37.2  | 55.8  |
| 130       | 3.3   | 2.8   | 4.2   |
| 166       | 32.1  | 24.0  | 36.0  |



#60  
Diethylphthalate  
Concen: 39.87 ng  
RT: 15.503 min Scan# 2122  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 243648 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.7  | 19.0  | 28.6   |
| 150       | 13.1  | 10.2  | 15.4   |

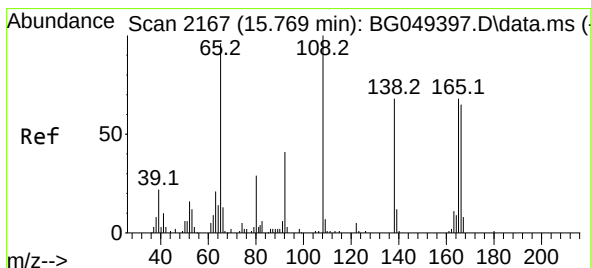
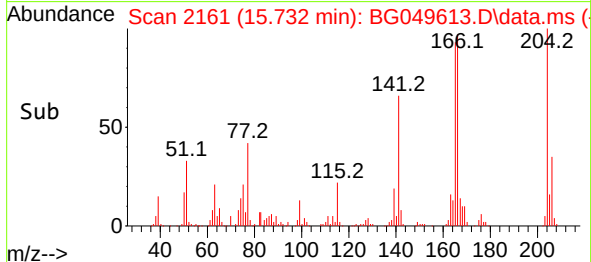
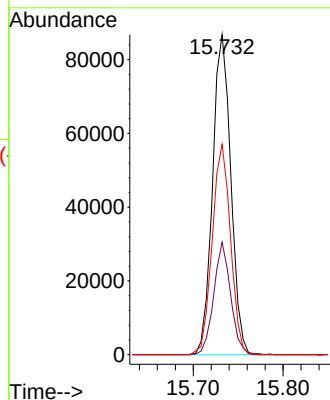
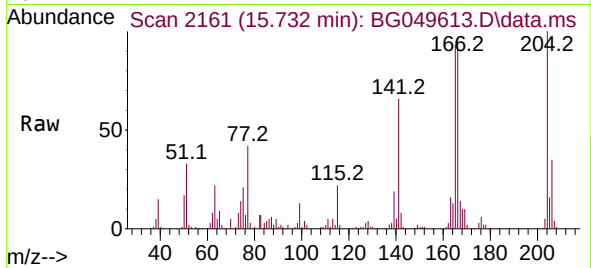




#61  
4-Chlorophenyl-phenylether  
Concen: 40.13 ng  
RT: 15.732 min Scan# 2161  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

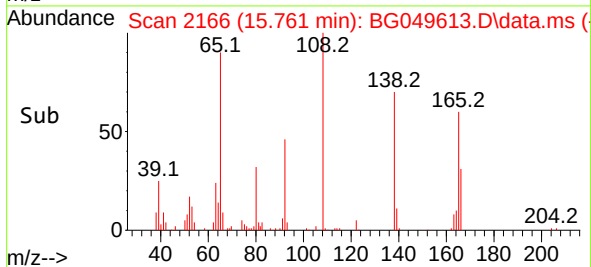
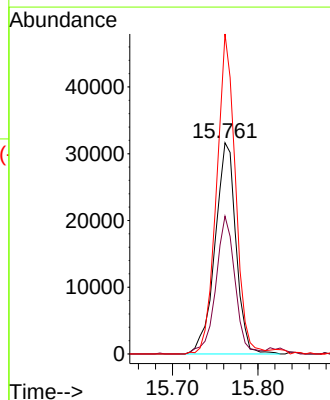
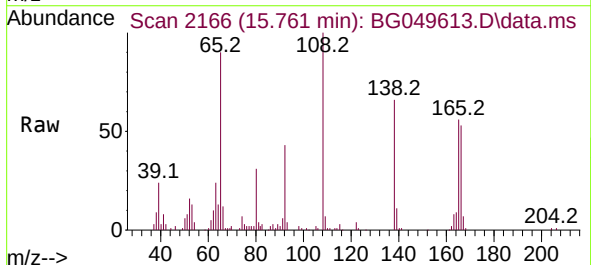
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

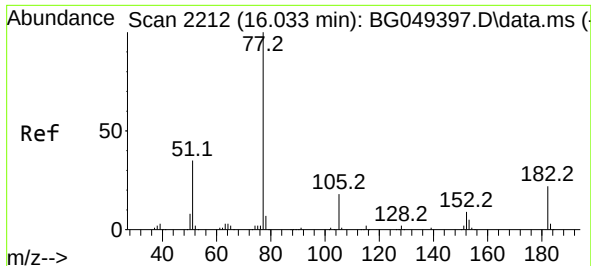
Tgt Ion:204 Resp: 122463  
Ion Ratio Lower Upper  
204 100  
206 35.1 24.6 37.0  
141 65.7 47.8 71.8



#62  
4-Nitroaniline  
Concen: 38.66 ng  
RT: 15.761 min Scan# 2166  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

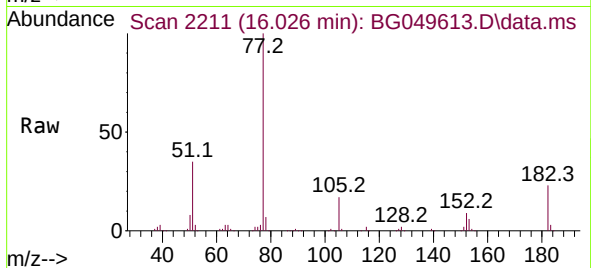
Tgt Ion:138 Resp: 53887  
Ion Ratio Lower Upper  
138 100  
92 65.2 32.3 72.3  
108 151.5 132.4 172.4



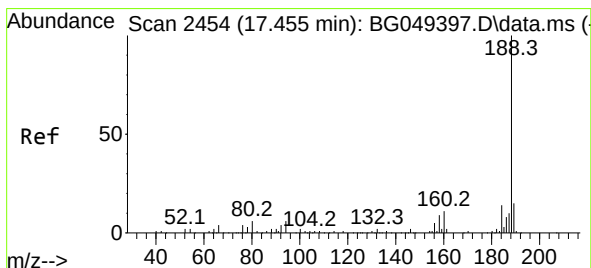
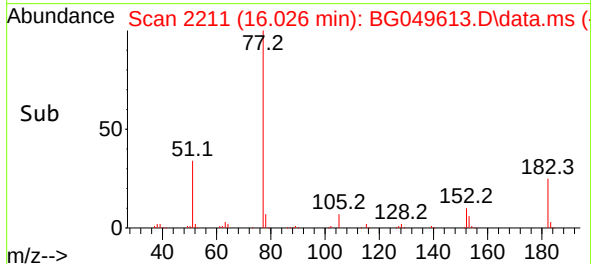
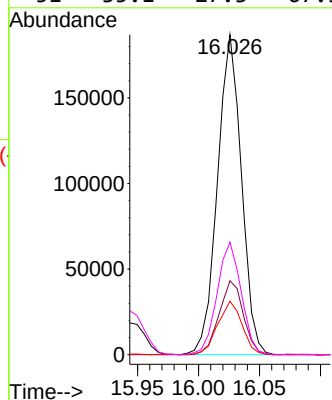


#63  
Azobenzene  
Concen: 37.81 ng  
RT: 16.026 min Scan# 2211  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

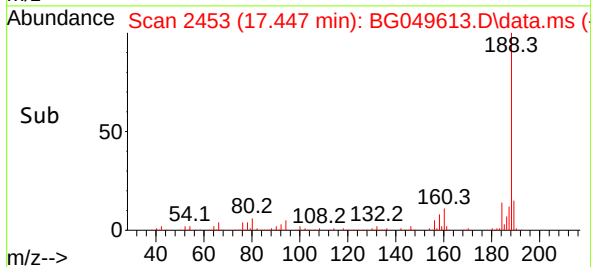
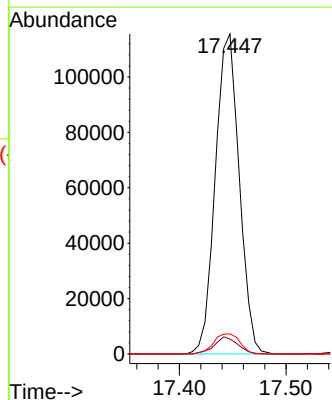
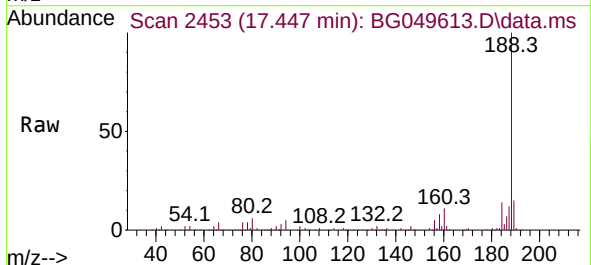


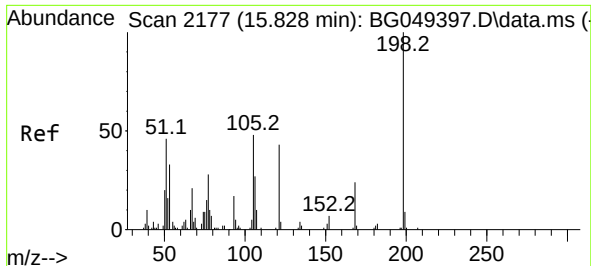
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 23.1  | 7.9   | 47.9  |
| 105     | 16.7  | 0.0   | 37.9  |
| 51      | 35.1  | 27.3  | 67.3  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.447 min Scan# 2453  
Delta R.T. -0.008 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 4.6   | 5.4   | 8.0#  |
| 80      | 6.2   | 3.7   | 5.5#  |

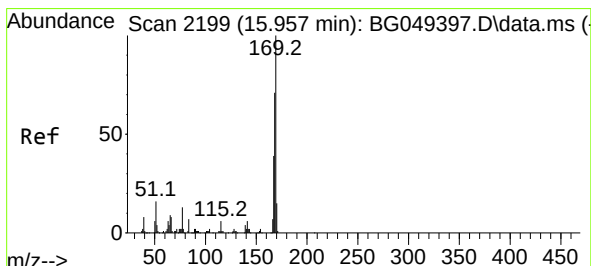
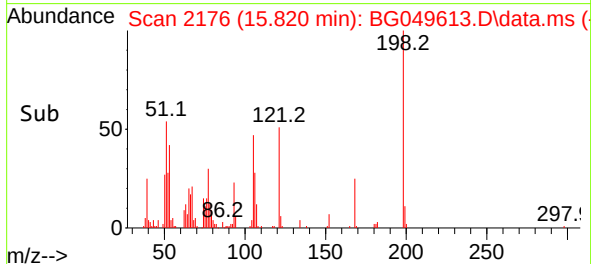
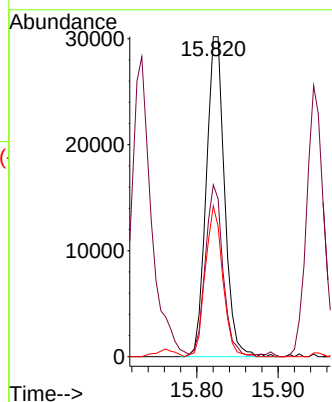
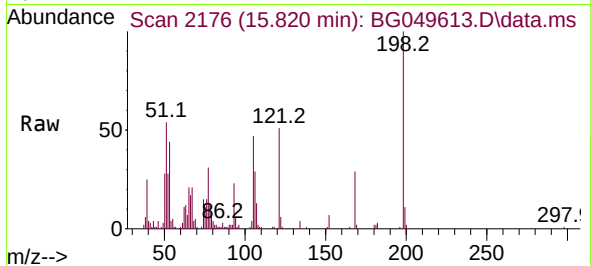




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.42 ng  
RT: 15.820 min Scan# 2176  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

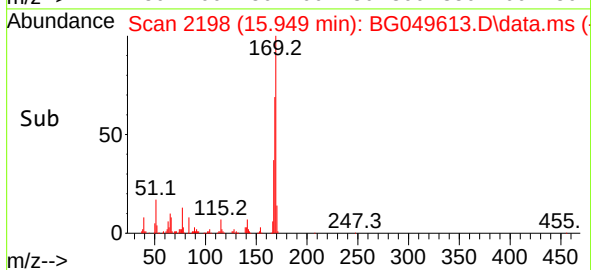
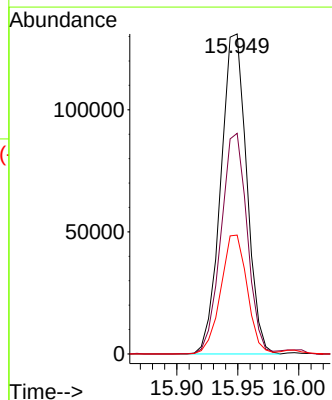
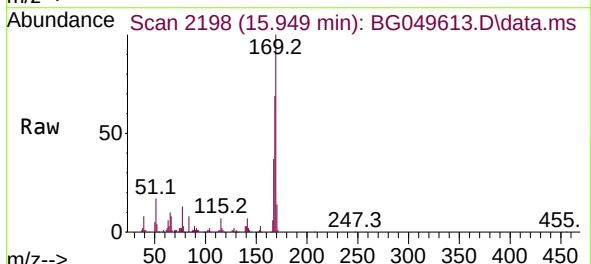
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

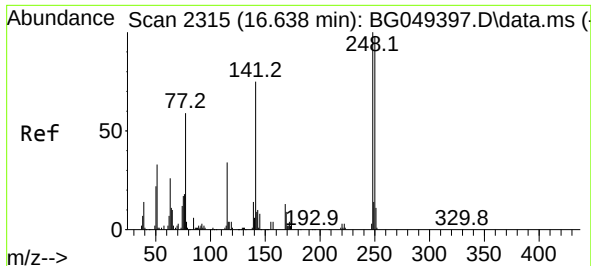
Tgt Ion:198 Resp: 47203  
Ion Ratio Lower Upper  
198 100  
51 53.7 29.4 69.4  
105 47.1 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 37.50 ng  
RT: 15.949 min Scan# 2198  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:169 Resp: 193794  
Ion Ratio Lower Upper  
169 100  
168 69.0 56.3 84.5  
167 37.1 28.4 42.6

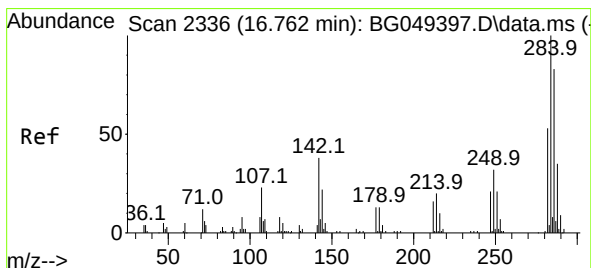
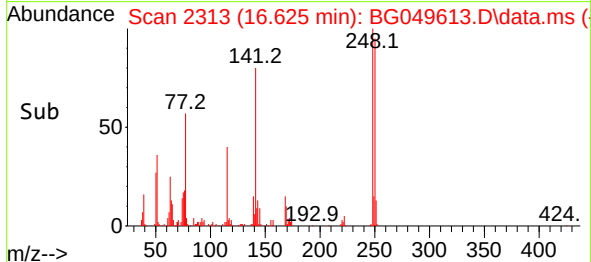
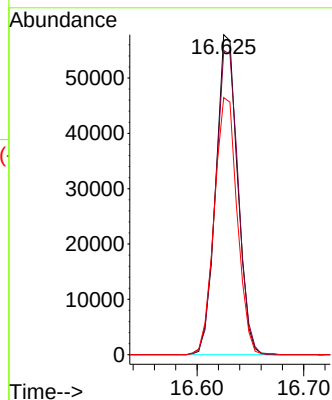
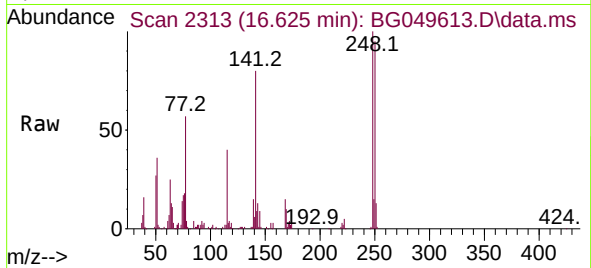




#67  
4-Bromophenyl-phenylether  
Concen: 40.22 ng  
RT: 16.625 min Scan# 2313  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

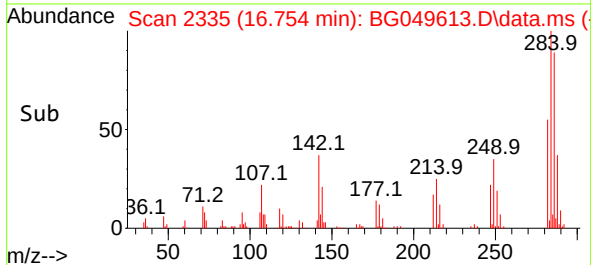
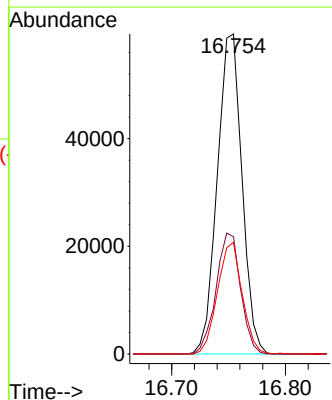
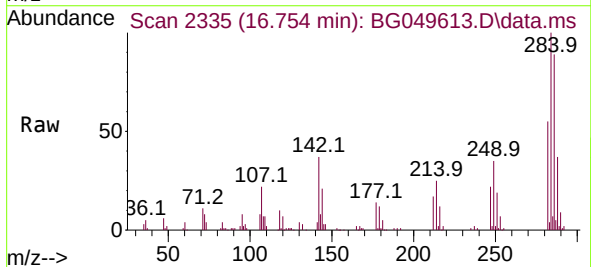
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

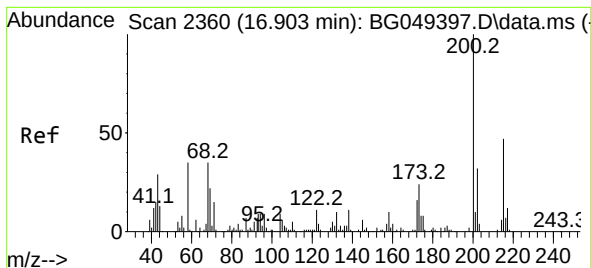
Tgt Ion:248 Resp: 81976  
Ion Ratio Lower Upper  
248 100  
250 95.0 76.1 114.1  
141 80.3 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 38.83 ng  
RT: 16.754 min Scan# 2335  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:284 Resp: 89614  
Ion Ratio Lower Upper  
284 100  
142 36.7 27.0 40.6  
249 34.9 28.2 42.2





#69

Atrazine

Concen: 38.43 ng

RT: 16.895 min Scan# 2359

Delta R.T. -0.007 min

Lab File: BG049613.D

Acq: 2 Aug 2021 22:57

Tgt Ion:200 Resp: 78707

Ion Ratio Lower Upper

200 100

173 23.7 3.7 43.7

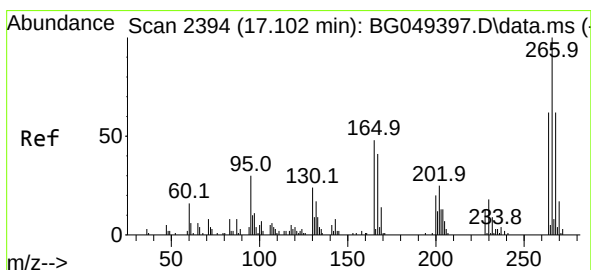
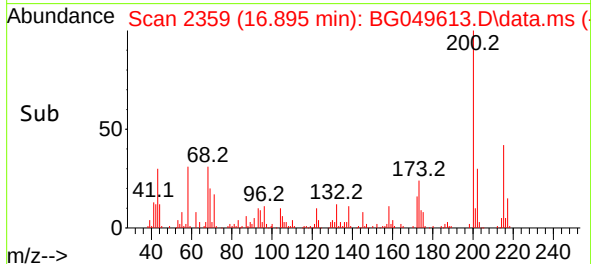
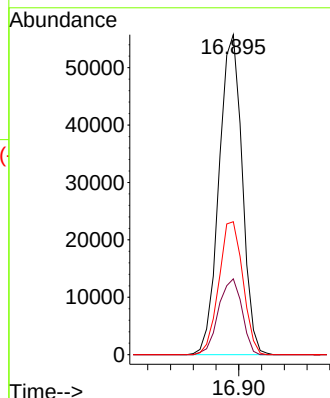
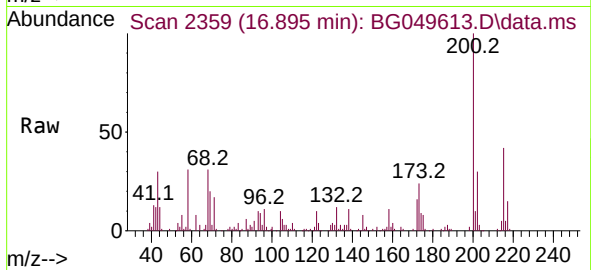
215 41.6 26.9 66.9

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 48.81 ng

RT: 17.095 min Scan# 2393

Delta R.T. -0.007 min

Lab File: BG049613.D

Acq: 2 Aug 2021 22:57

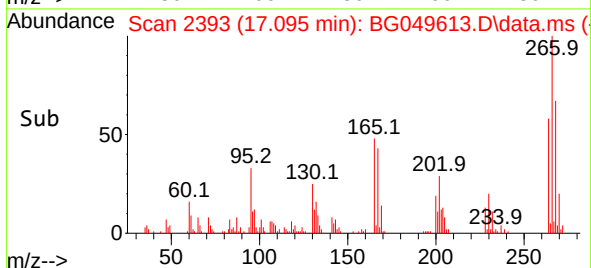
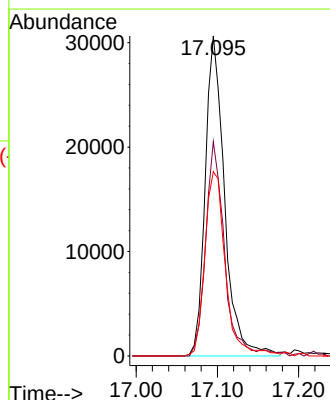
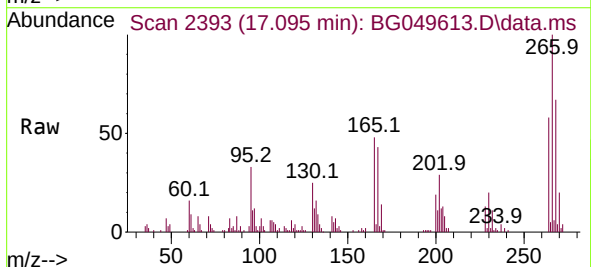
Tgt Ion:266 Resp: 50626

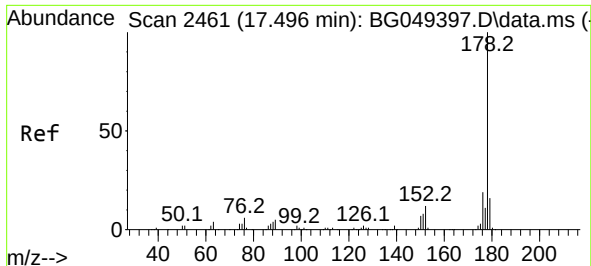
Ion Ratio Lower Upper

266 100

268 67.0 49.0 73.4

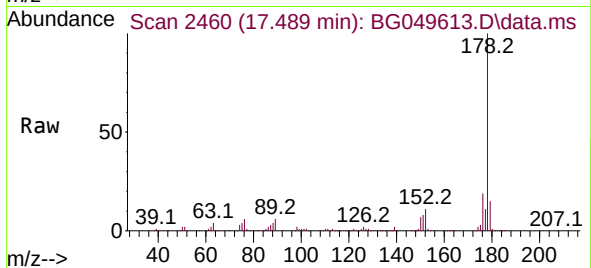
264 57.6 49.0 73.6



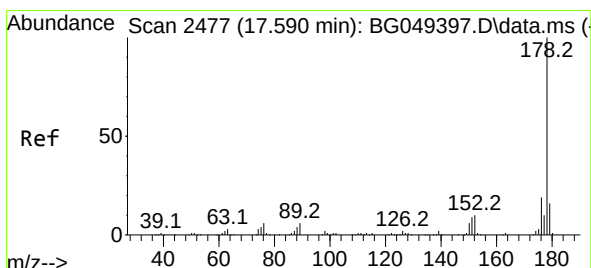
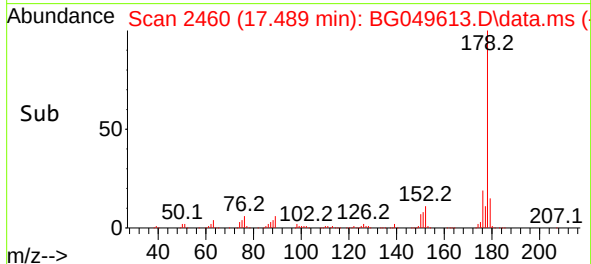
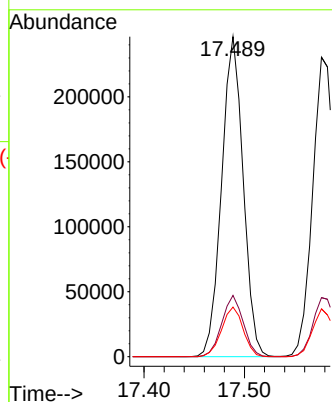


#71  
Phenanthrene  
Concen: 37.93 ng  
RT: 17.489 min Scan# 2460  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

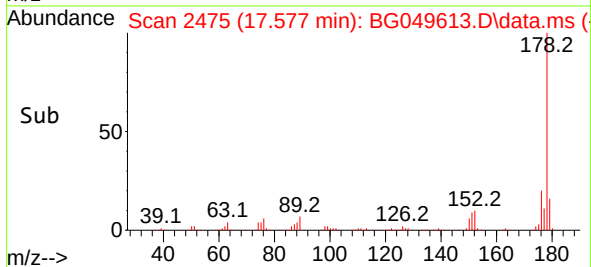
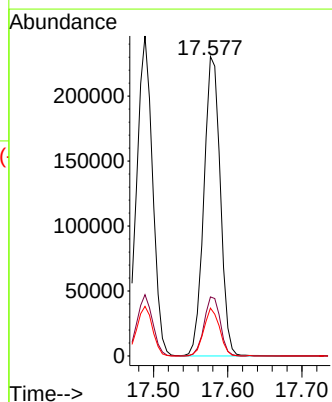
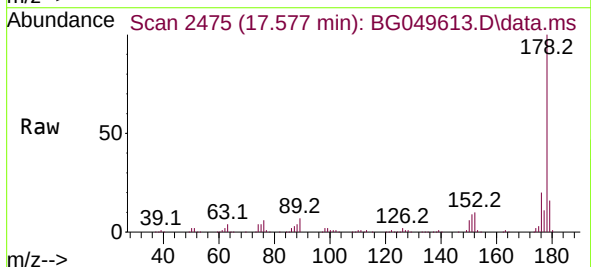


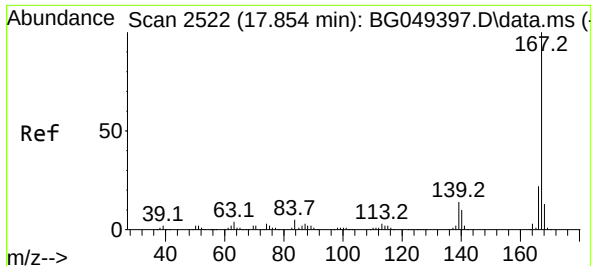
Tgt Ion:178 Resp: 366925  
Ion Ratio Lower Upper  
178 100  
176 19.1 16.0 24.0  
179 15.5 14.2 21.4



#72  
Anthracene  
Concen: 37.36 ng  
RT: 17.577 min Scan# 2475  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:178 Resp: 355206  
Ion Ratio Lower Upper  
178 100  
176 19.7 14.6 21.8  
179 16.0 13.4 20.0

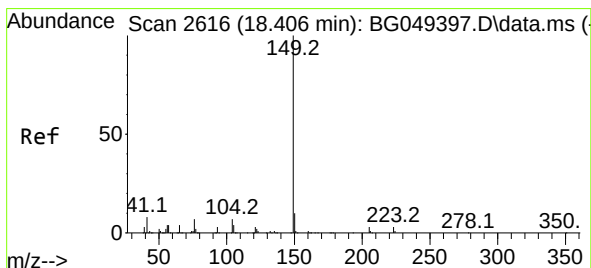
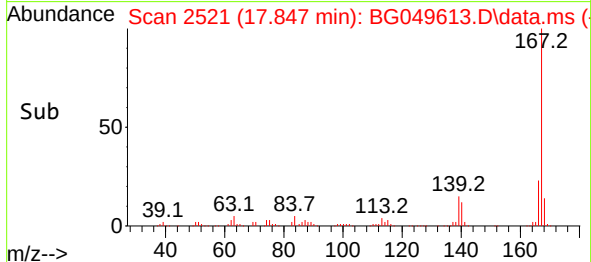
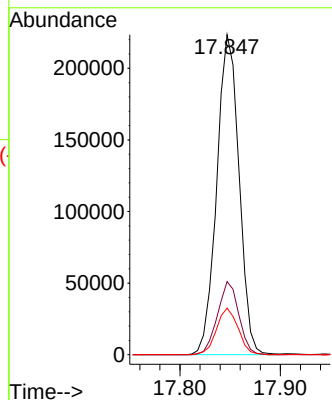
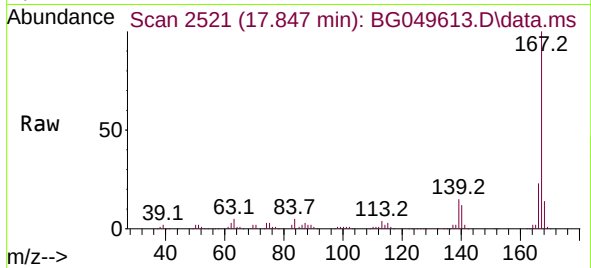




#73  
 Carbazole  
 Concen: 38.06 ng  
 RT: 17.847 min Scan# 2521  
 Delta R.T. -0.007 min  
 Lab File: BG049613.D  
 Acq: 2 Aug 2021 22:57

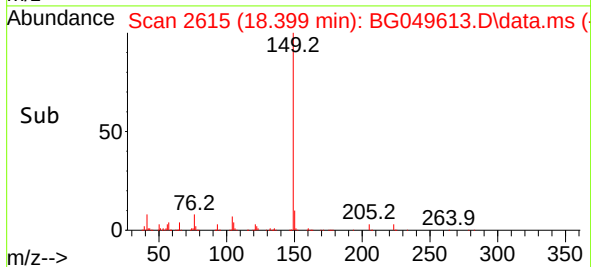
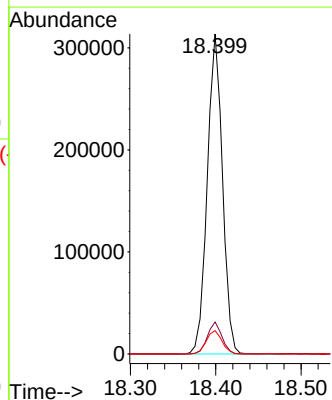
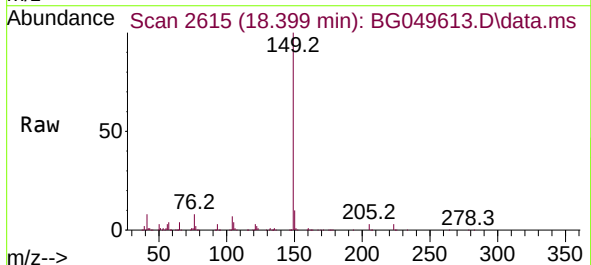
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:167 Resp: 344192  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 17.4 26.2  
 139 14.5 10.7 16.1

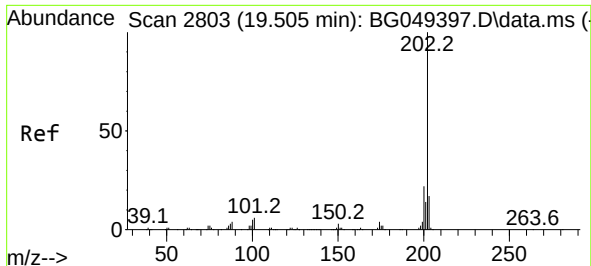


#74  
 Di-n-butylphthalate  
 Concen: 37.64 ng  
 RT: 18.399 min Scan# 2615  
 Delta R.T. -0.007 min  
 Lab File: BG049613.D  
 Acq: 2 Aug 2021 22:57

Tgt Ion:149 Resp: 388121  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 7.5 11.3  
 104 7.3 6.6 10.0



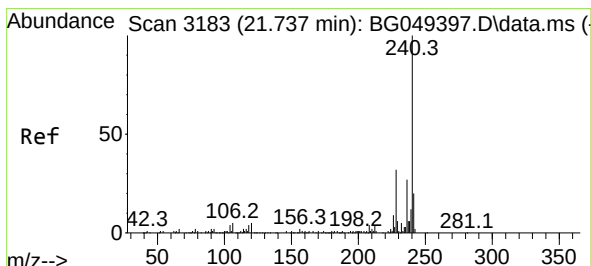
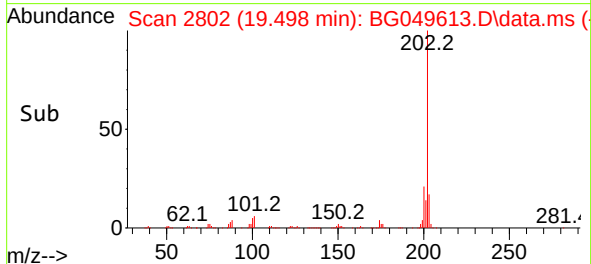
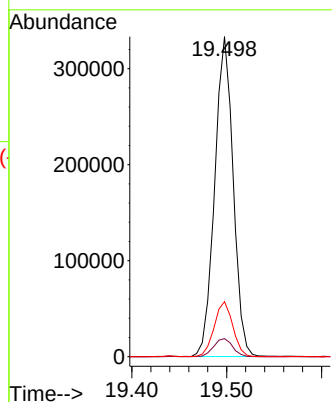
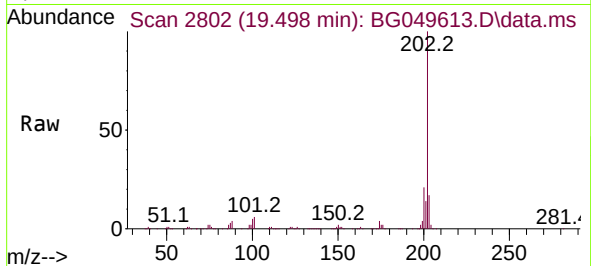




#75  
Fluoranthene  
Concen: 37.42 ng  
RT: 19.498 min Scan# 2802  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

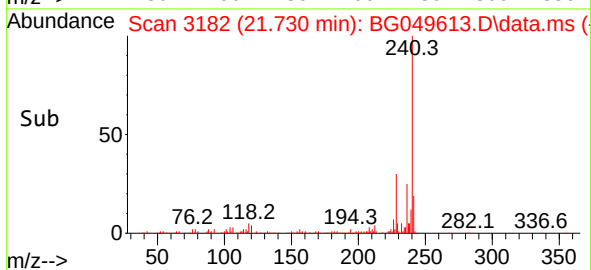
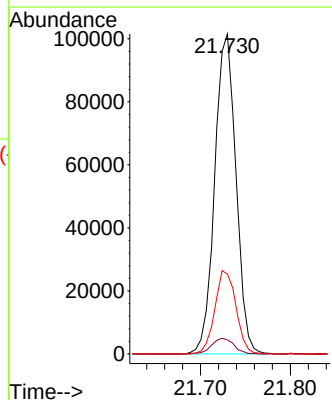
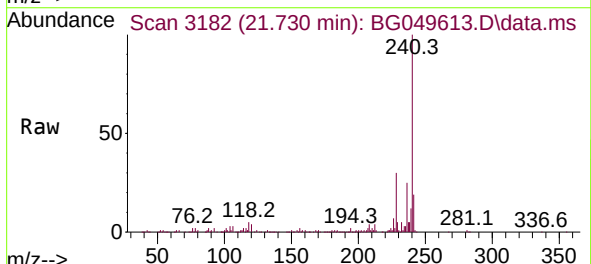
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

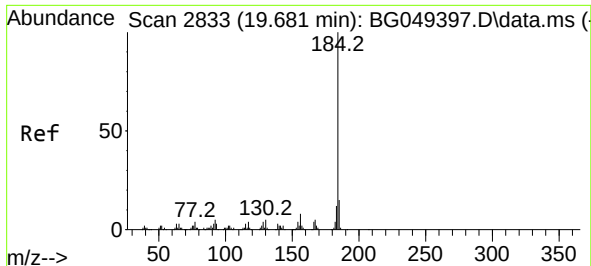
Tgt Ion:202 Resp: 450656  
Ion Ratio Lower Upper  
202 100  
101 5.7 0.0 24.7  
203 17.2 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.730 min Scan# 3182  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:240 Resp: 166828  
Ion Ratio Lower Upper  
240 100  
120 4.4 4.2 6.2  
236 24.9 21.8 32.6

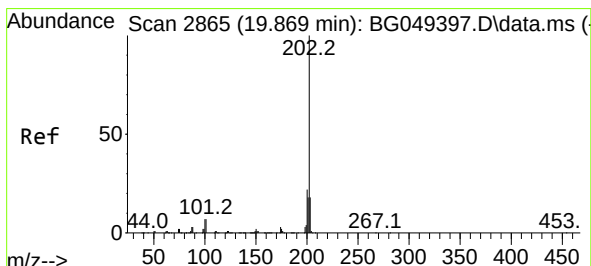
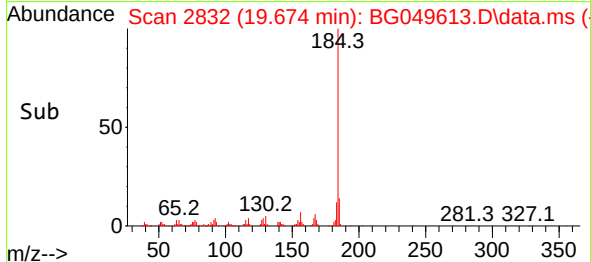
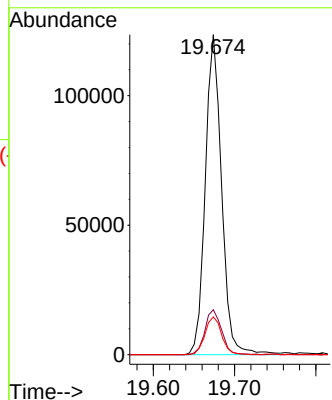
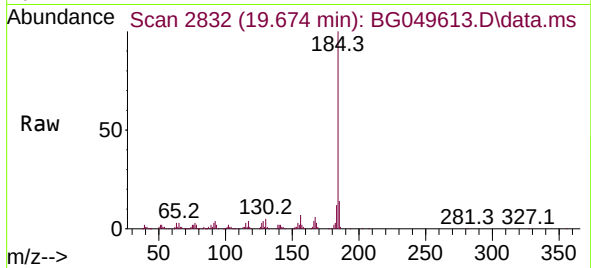




#77  
Benzidine  
Concen: 37.21 ng  
RT: 19.674 min Scan# 2832  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

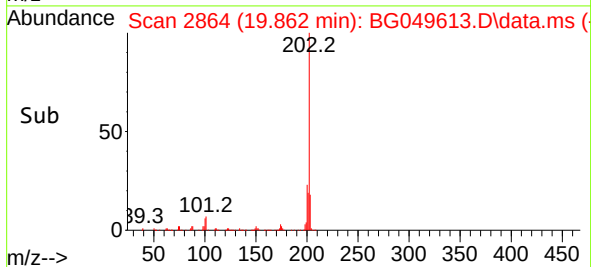
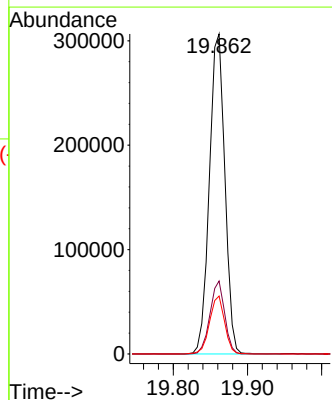
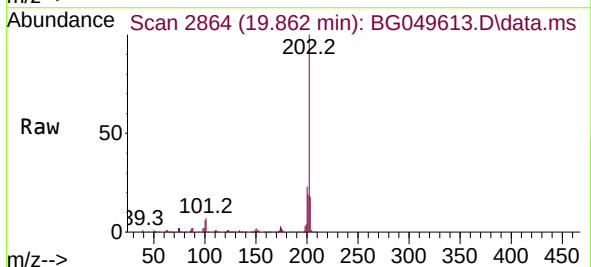
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

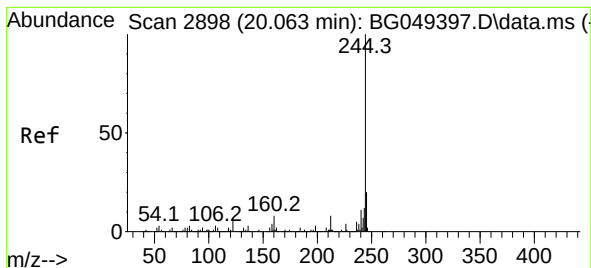
Tgt Ion:184 Resp: 171820  
Ion Ratio Lower Upper  
184 100  
185 14.1 10.7 16.1  
183 11.8 9.4 14.0



#78  
Pyrene  
Concen: 40.63 ng  
RT: 19.862 min Scan# 2864  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:202 Resp: 444939  
Ion Ratio Lower Upper  
202 100  
200 22.8 15.8 23.8  
203 18.1 14.6 21.8

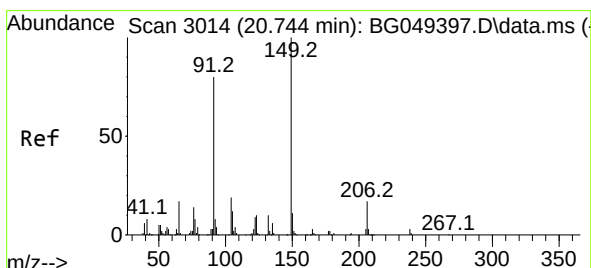
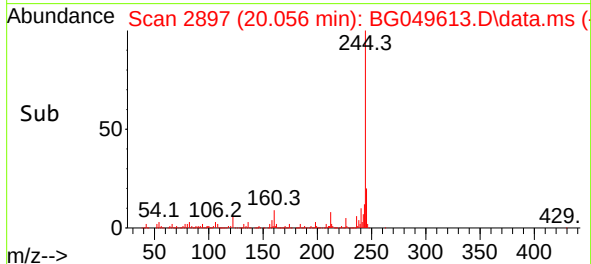
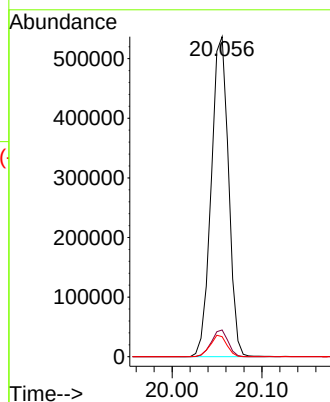
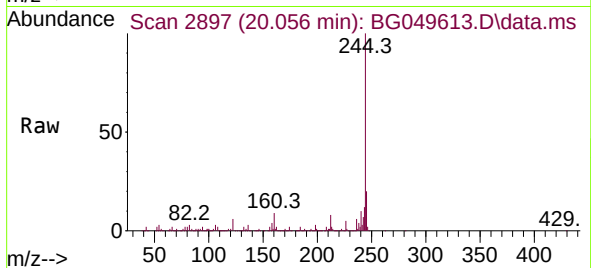




#79  
Terphenyl-d14  
Concen: 84.04 ng  
RT: 20.056 min Scan# 2897  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

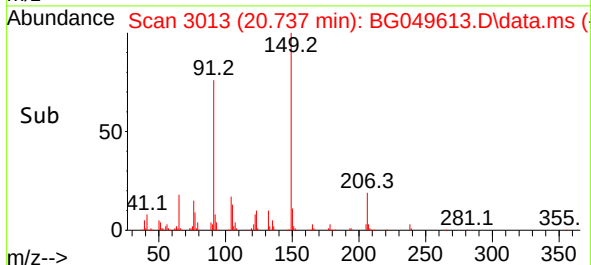
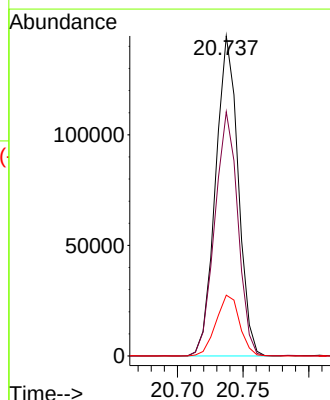
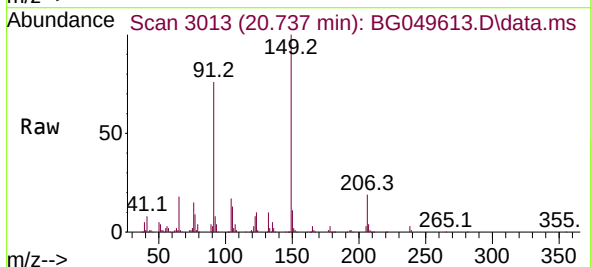
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

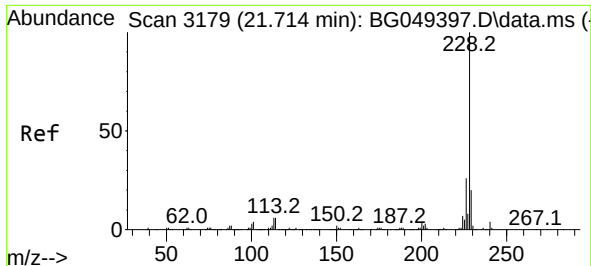
Tgt Ion:244 Resp: 717874  
Ion Ratio Lower Upper  
244 100  
212 8.4 6.9 10.3  
122 6.3 5.0 7.6



#80  
Butylbenzylphthalate  
Concen: 43.45 ng  
RT: 20.737 min Scan# 3013  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

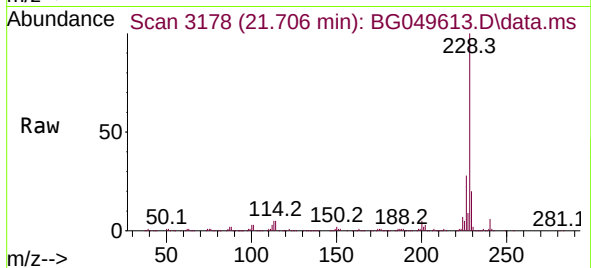
Tgt Ion:149 Resp: 172973  
Ion Ratio Lower Upper  
149 100  
91 76.3 63.4 95.2  
206 19.0 18.4 27.6



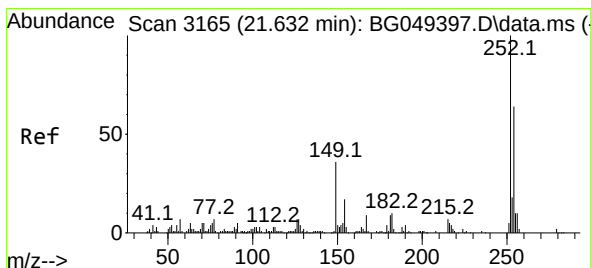
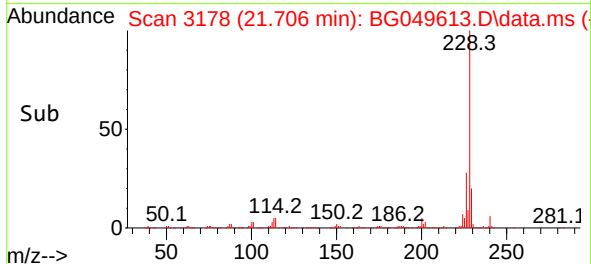
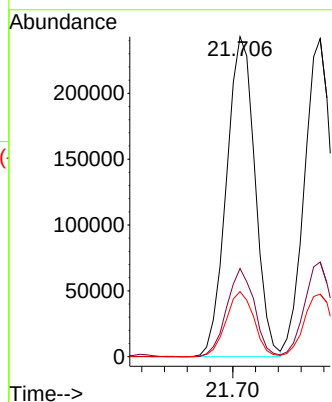


#81  
Benzo(a)anthracene  
Concen: 40.00 ng  
RT: 21.706 min Scan# 3178  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

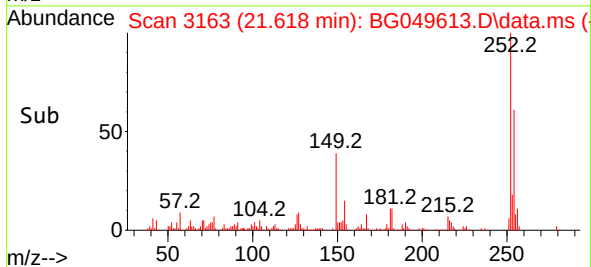
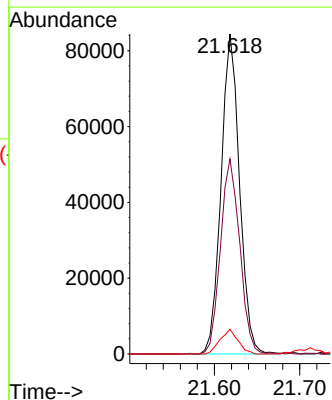
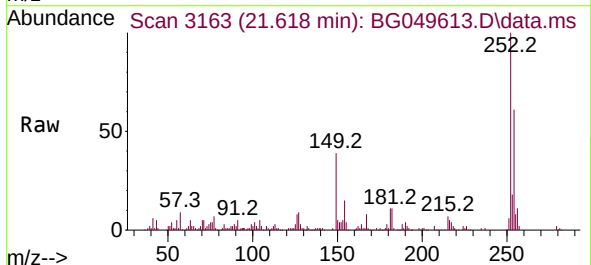


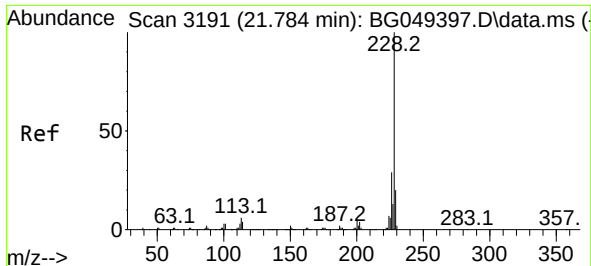
Tgt Ion:228 Resp: 422669  
Ion Ratio Lower Upper  
228 100  
226 27.6 22.7 34.1  
229 20.4 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 41.67 ng  
RT: 21.618 min Scan# 3163  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:252 Resp: 127021  
Ion Ratio Lower Upper  
252 100  
254 60.9 52.4 78.6  
126 7.8 5.9 8.9

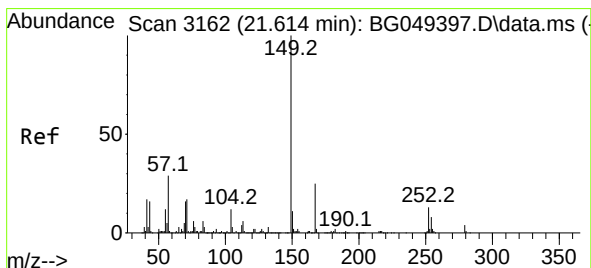
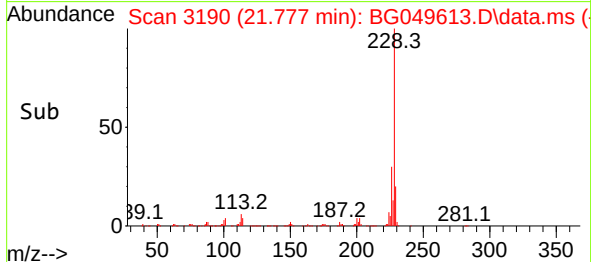
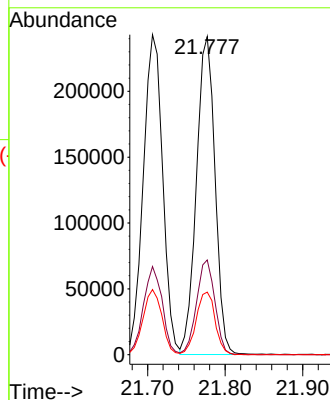
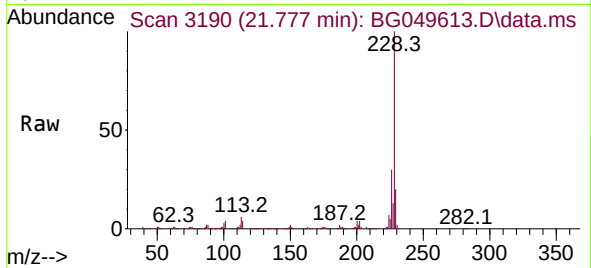




#83  
Chrysene  
Concen: 39.46 ng  
RT: 21.777 min Scan# 3190  
Delta R.T. -0.007 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

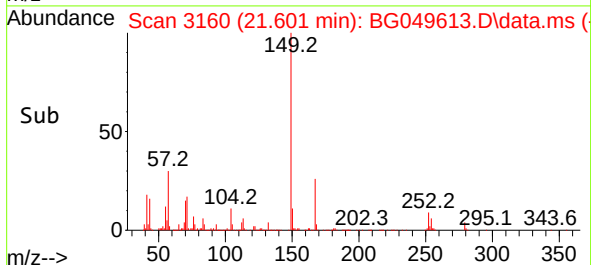
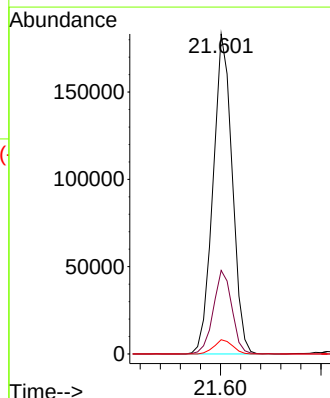
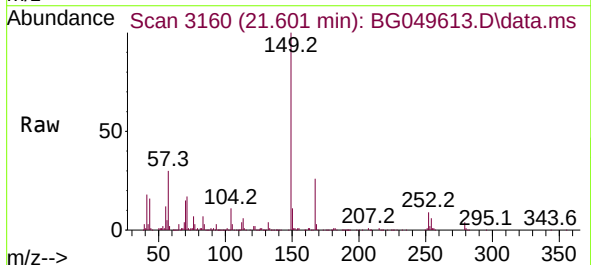
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

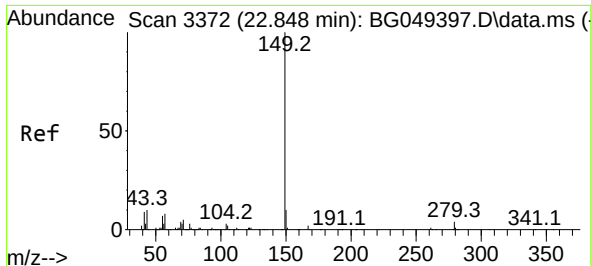
Tgt Ion:228 Resp: 402148  
Ion Ratio Lower Upper  
228 100  
226 29.8 23.1 34.7  
229 19.7 15.3 22.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.74 ng  
RT: 21.601 min Scan# 3160  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:149 Resp: 243208  
Ion Ratio Lower Upper  
149 100  
167 26.1 22.3 33.5  
279 4.5 3.8 5.8

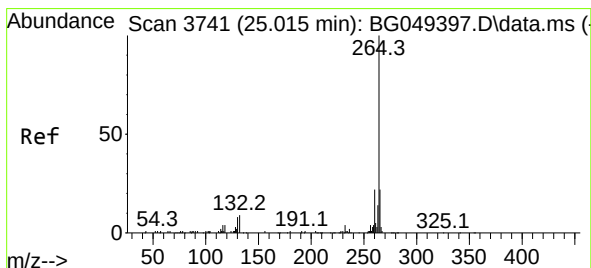
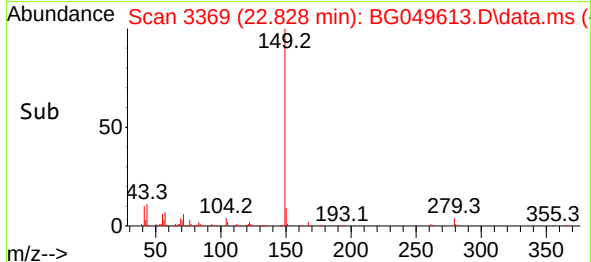
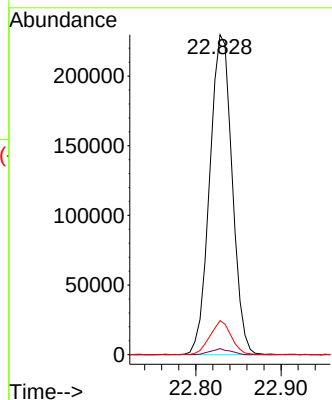
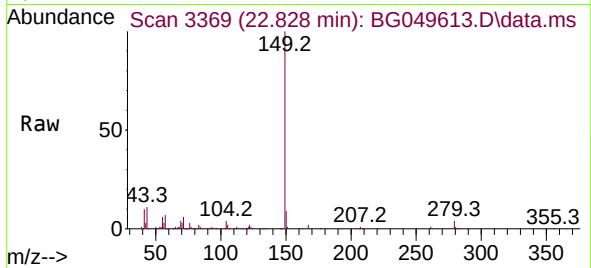




#85  
Di-n-octyl phthalate  
Concen: 40.71 ng  
RT: 22.828 min Scan# 3369  
Delta R.T. -0.019 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

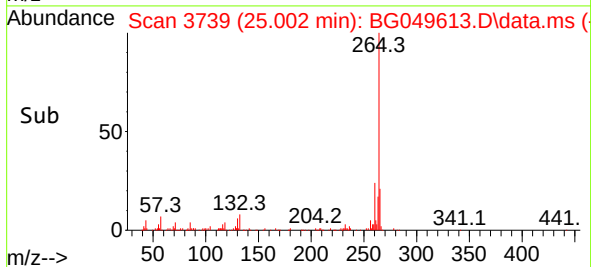
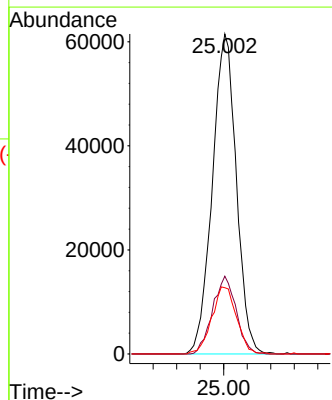
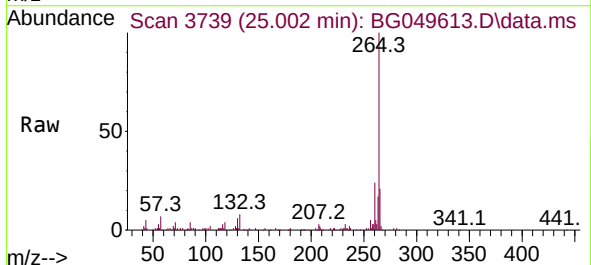
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

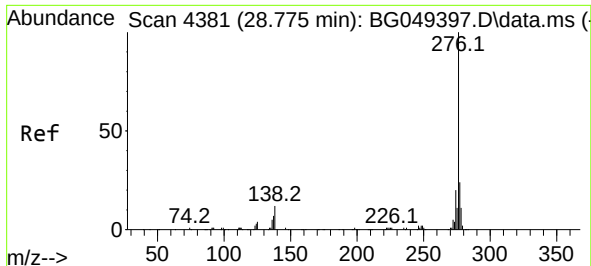
Tgt Ion:149 Resp: 419877  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.2  
43 10.1 8.6 12.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.002 min Scan# 3739  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:264 Resp: 173867  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.4 29.2  
265 20.7 16.9 25.3

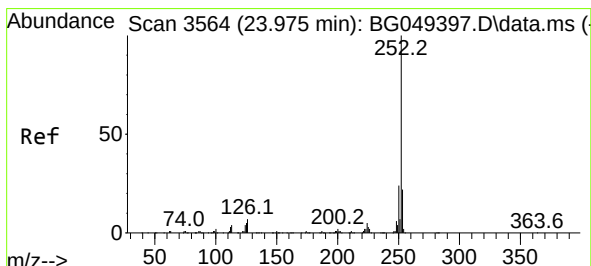
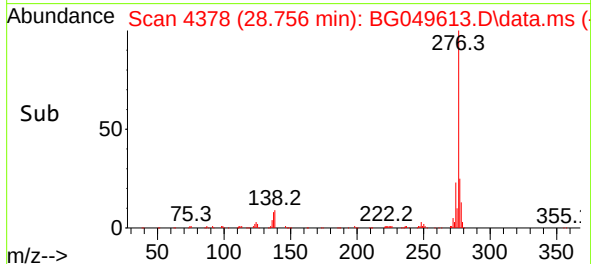
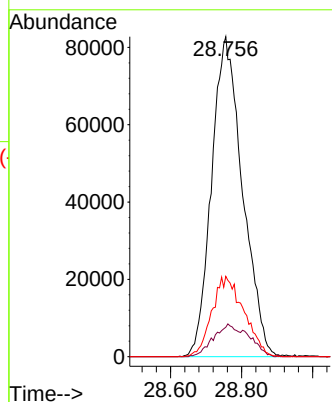
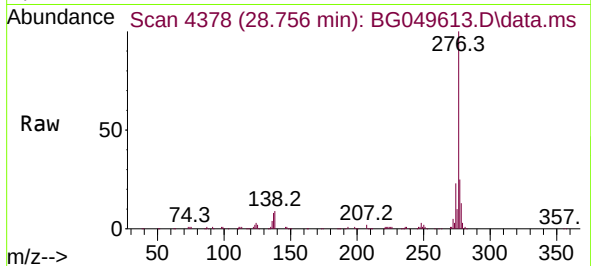




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.61 ng  
 RT: 28.756 min Scan# 4378  
 Delta R.T. -0.019 min  
 Lab File: BG049613.D  
 Acq: 2 Aug 2021 22:57

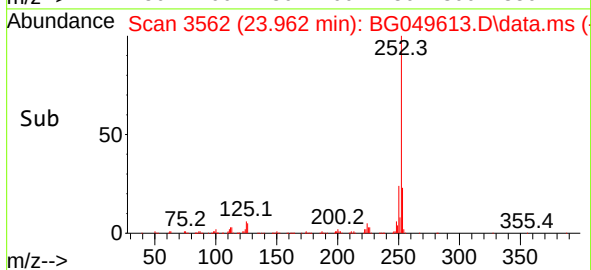
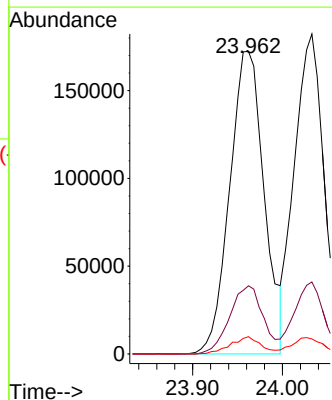
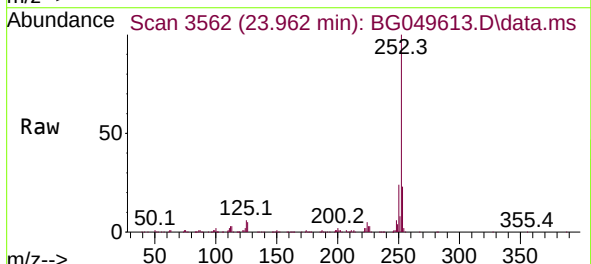
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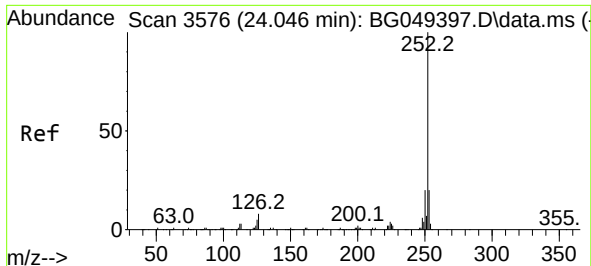
Tgt Ion:276 Resp: 499800  
 Ion Ratio Lower Upper  
 276 100  
 138 8.0 5.1 7.7#  
 277 25.9 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 40.99 ng  
 RT: 23.962 min Scan# 3562  
 Delta R.T. -0.013 min  
 Lab File: BG049613.D  
 Acq: 2 Aug 2021 22:57

Tgt Ion:252 Resp: 459239  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 16.2 24.4  
 125 5.7 3.0 4.4#

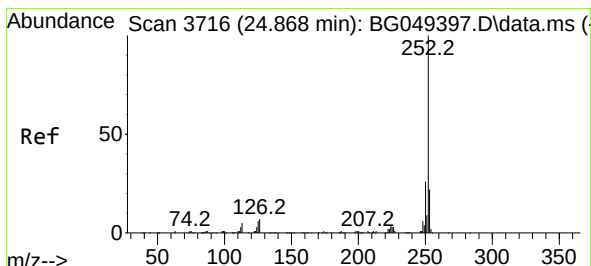
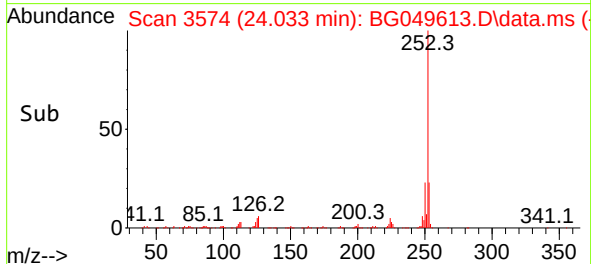
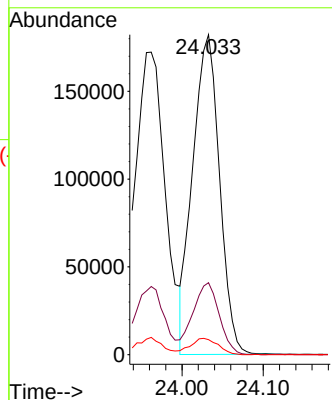
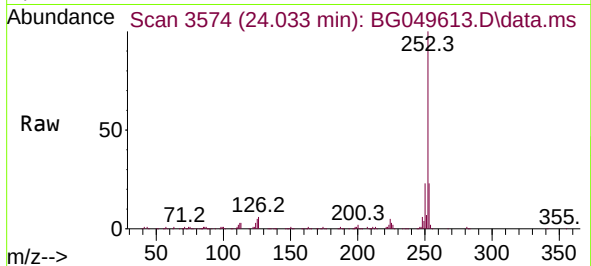




#89  
Benzo(k)fluoranthene  
Concen: 40.01 ng  
RT: 24.033 min Scan# 3574  
Delta R.T. -0.013 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

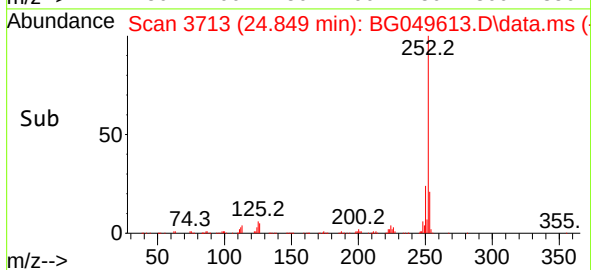
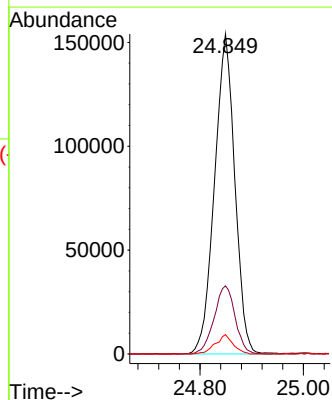
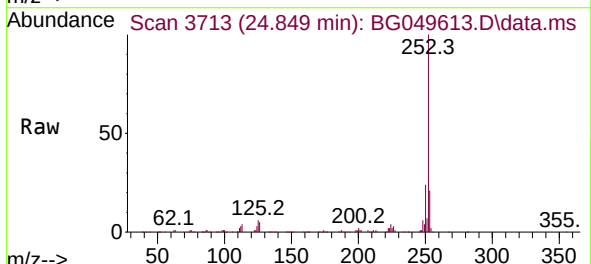
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:252 Resp: 416947  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.0 27.0  
125 4.7 3.1 4.7#

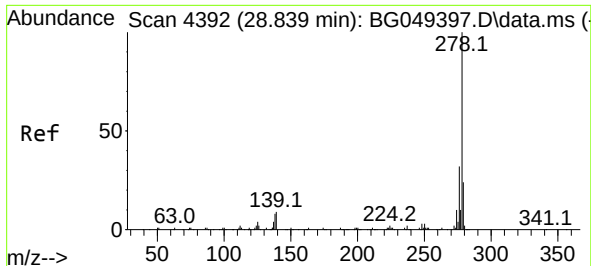


#90  
Benzo(a)pyrene  
Concen: 41.22 ng  
RT: 24.849 min Scan# 3713  
Delta R.T. -0.019 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:252 Resp: 418610  
Ion Ratio Lower Upper  
252 100  
253 21.3 16.6 25.0  
125 6.1 3.5 5.3#



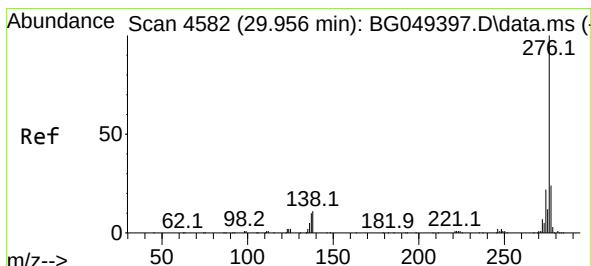
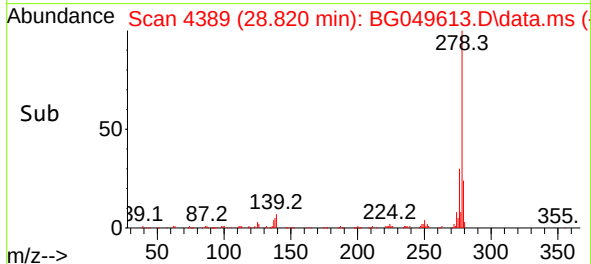
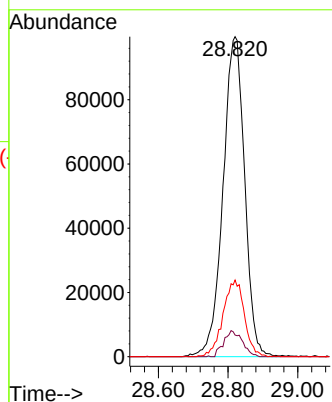
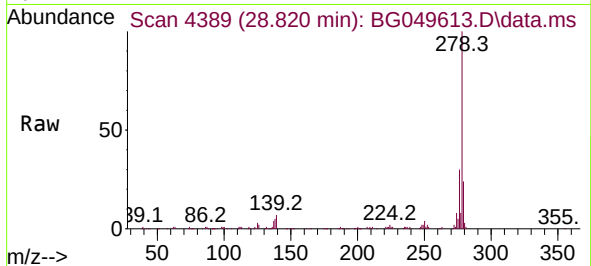




#91  
Dibenzo(a,h)anthracene  
Concen: 41.59 ng  
RT: 28.820 min Scan# 4389  
Delta R.T. -0.019 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 429926  
Ion Ratio Lower Upper  
278 100  
139 6.7 4.6 6.8  
279 24.0 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 40.20 ng  
RT: 29.931 min Scan# 4578  
Delta R.T. -0.025 min  
Lab File: BG049613.D  
Acq: 2 Aug 2021 22:57

Tgt Ion:276 Resp: 411146  
Ion Ratio Lower Upper  
276 100  
277 25.0 18.4 27.6  
138 11.3 7.0 10.6#

