

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020822\  
 Data File : BG052312.D  
 Acq On : 8 Feb 2022 10:30  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 08 11:07:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 08 01:21:20 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.228  | 152  | 25796    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.071 | 136  | 111315   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.878 | 164  | 82046    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.621 | 188  | 203616   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.939 | 240  | 195387   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.411 | 264  | 204157   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.761  | 112  | 129009   | 87.163 | ng    | 0.01     |
| 7) Phenol-d6                  | 7.376  | 99   | 199665   | 87.430 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.403  | 82   | 217389   | 84.876 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.364 | 330  | 105434   | 89.448 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.497 | 172  | 505874   | 85.675 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.218 | 244  | 952209   | 86.059 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.581  | 88   | 29433    | 43.187 | ng    | 91       |
| 3) Pyridine                   | 3.998  | 79   | 87817    | 44.428 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.905  | 42   | 43812    | 42.926 | ng    | 82       |
| 6) Aniline                    | 7.541  | 93   | 116333   | 43.846 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.793  | 128  | 69640    | 42.771 | ng    | 96       |
| 9) Benzaldehyde               | 7.353  | 77   | 59267    | 48.905 | ng    | 98       |
| 10) Phenol                    | 7.400  | 94   | 98309    | 43.326 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.629  | 93   | 71278    | 41.097 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 8.122  | 146  | 78413    | 42.268 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.269  | 146  | 80664    | 42.652 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.592  | 146  | 78654    | 42.170 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.463  | 79   | 85508    | 45.115 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.757  | 45   | 104192   | 41.602 | ng    | 99       |
| 17) 2-Methylphenol            | 8.675  | 107  | 66973    | 44.729 | ng    | 90       |
| 18) Hexachloroethane          | 9.332  | 117  | 26531    | 40.345 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 9.039  | 70   | 73043    | 42.426 | ng    | 93       |
| 20) 3+4-Methylphenols         | 9.003  | 107  | 93788    | 43.782 | ng    | 97       |
| 22) Acetophenone              | 9.056  | 105  | 125016   | 42.494 | ng    | 95       |
| 24) Nitrobenzene              | 9.444  | 77   | 102073   | 42.013 | ng    | 98       |
| 25) Isophorone                | 9.973  | 82   | 189483   | 43.480 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.167 | 139  | 45912    | 44.584 | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 10.219 | 122  | 67506    | 44.276 | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 10.454 | 93   | 105685   | 42.732 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.713 | 162  | 78510    | 42.960 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.930 | 180  | 89719    | 42.042 | ng    | 99       |
| 31) Naphthalene               | 11.118 | 128  | 249563   | 42.765 | ng    | 95       |
| 32) Benzoic acid              | 10.355 | 122  | 38094    | 39.807 | ng    | 98       |
| 33) 4-Chloroaniline           | 11.218 | 127  | 106916   | 43.883 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.406 | 225  | 58494    | 40.587 | ng    | 100      |
| 35) Caprolactam               | 11.976 | 113  | 30337    | 45.551 | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 12.334 | 107  | 94616    | 45.508 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.716 | 142  | 185633   | 42.828 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.933 | 142  | 180681   | 43.019 | ng    | # 96     |
| 40) 1,2,4,5-Tetrachloroben... | 13.080 | 216  | 114074   | 42.271 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.063 | 237  | 50883    | 41.830 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.315 | 196  | 79357    | 44.963 | ng    | 93       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

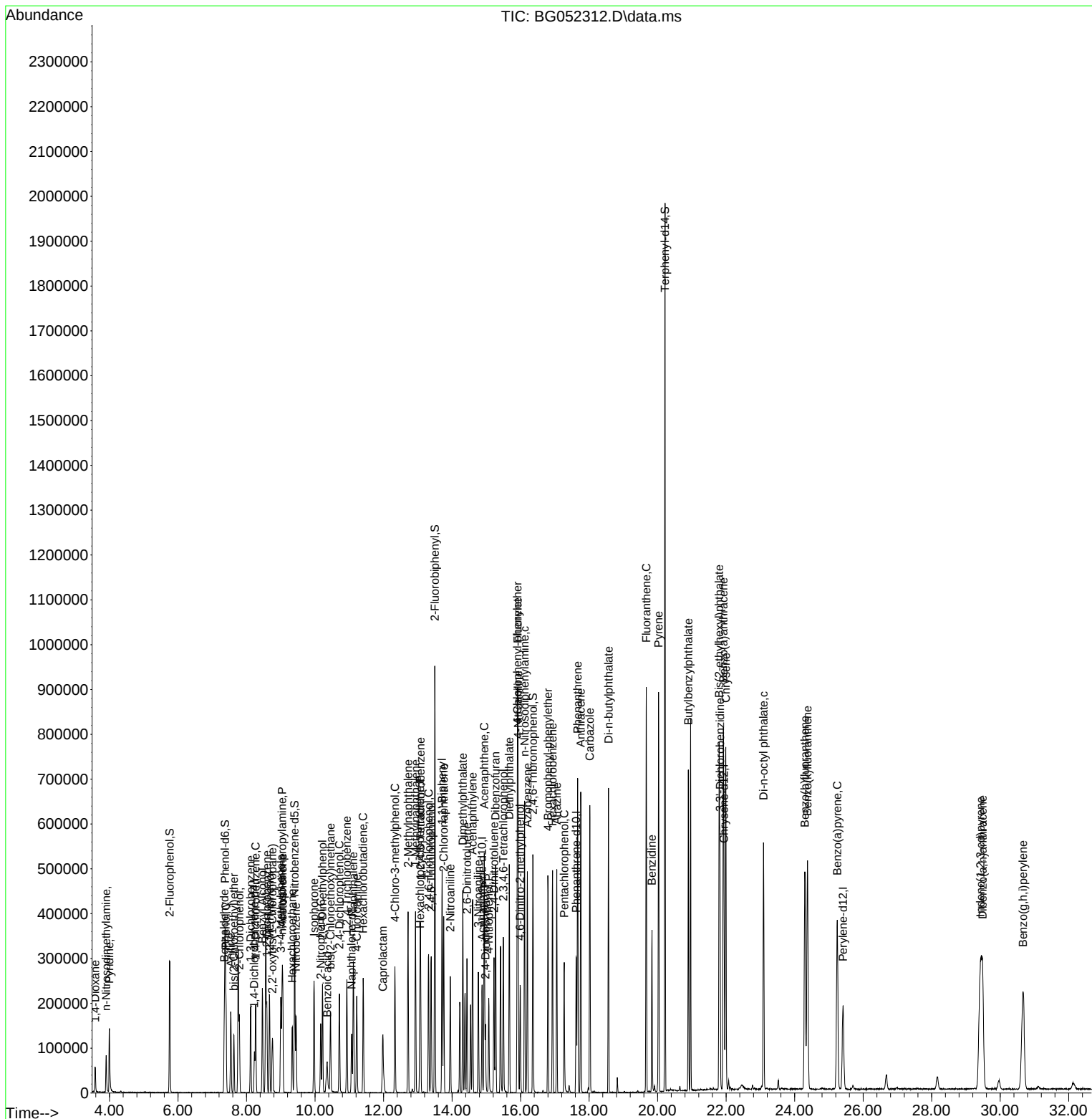
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

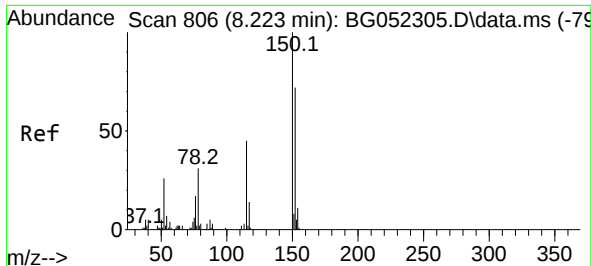
Quant Time: Feb 08 11:07:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 08 01:21:20 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.392 | 196  | 84692    | 44.280 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.709 | 154  | 259783   | 43.180 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.756 | 162  | 200210   | 43.194 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.950 | 65   | 74543    | 45.172 | ng    | 96       |
| 49) Acenaphthylene            | 14.602 | 152  | 329431   | 43.661 | ng    | 99       |
| 50) Dimethylphthalate         | 14.314 | 163  | 273079   | 43.448 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.437 | 165  | 60529    | 44.628 | ng    | 90       |
| 52) Acenaphthene              | 14.943 | 154  | 219384   | 44.396 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.766 | 138  | 64172    | 45.520 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.978 | 184  | 34426    | 43.378 | ng    | 94       |
| 55) Dibenzofuran              | 15.271 | 168  | 333600   | 42.928 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.072 | 139  | 49924    | 47.155 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 15.224 | 165  | 87853    | 45.510 | ng    | # 90     |
| 58) Fluorene                  | 15.918 | 166  | 277457   | 44.724 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.501 | 232  | 81366    | 44.532 | ng    | # 98     |
| 60) Diethylphthalate          | 15.671 | 149  | 281321   | 44.308 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.906 | 204  | 152978   | 43.289 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.929 | 138  | 70287    | 47.359 | ng    | 90       |
| 63) Azobenzene                | 16.200 | 77   | 283156   | 43.564 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.988 | 198  | 56593    | 46.203 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 16.117 | 169  | 241471   | 43.042 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.799 | 248  | 105980   | 42.800 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.934 | 284  | 114898   | 42.782 | ng    | # 89     |
| 69) Atrazine                  | 17.057 | 200  | 99115    | 43.699 | ng    | 96       |
| 70) Pentachlorophenol         | 17.275 | 266  | 58751    | 44.715 | ng    | 95       |
| 71) Phenanthrene              | 17.668 | 178  | 452795   | 43.138 | ng    | 98       |
| 72) Anthracene                | 17.756 | 178  | 443731   | 43.140 | ng    | 100      |
| 73) Carbazole                 | 18.021 | 167  | 435655   | 43.427 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.567 | 149  | 481367   | 44.040 | ng    | 98       |
| 75) Fluoranthene              | 19.671 | 202  | 572971   | 42.869 | ng    | 99       |
| 77) Benzidine                 | 19.836 | 184  | 206932   | 49.565 | ng    | 98       |
| 78) Pyrene                    | 20.030 | 202  | 575410   | 44.012 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.899 | 149  | 208411   | 45.891 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.921 | 228  | 568930   | 44.002 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.821 | 252  | 203031   | 44.981 | ng    | 97       |
| 83) Chrysene                  | 21.992 | 228  | 526514   | 42.973 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.798 | 149  | 286584   | 45.510 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 23.096 | 149  | 483279   | 45.774 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.423 | 276  | 653935   | 43.772 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 24.300 | 252  | 553485   | 43.506 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.377 | 252  | 551781   | 43.904 | ng    | 100      |
| 90) Benzo(a)pyrene            | 25.246 | 252  | 469666   | 43.703 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.488 | 278  | 532528   | 43.149 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.668 | 276  | 523952   | 43.259 | ng    | # 95     |

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

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QLast Update : Tue Feb 08 01:21:20 2022  
Response via : Initial Calibration

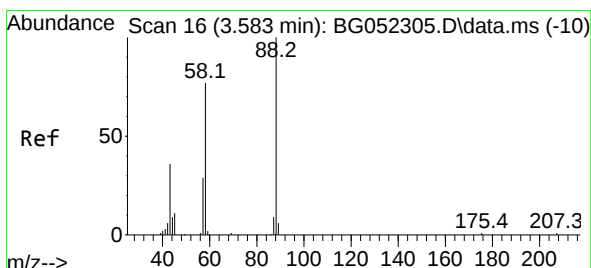
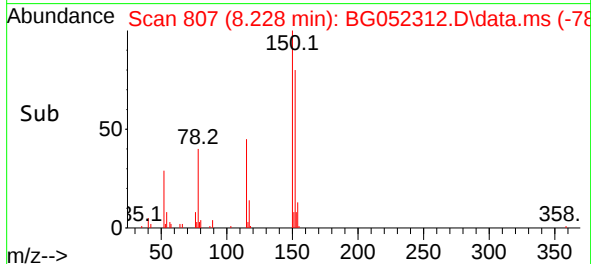
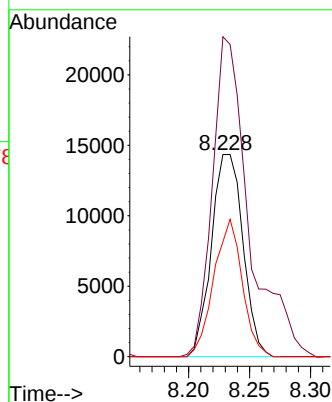
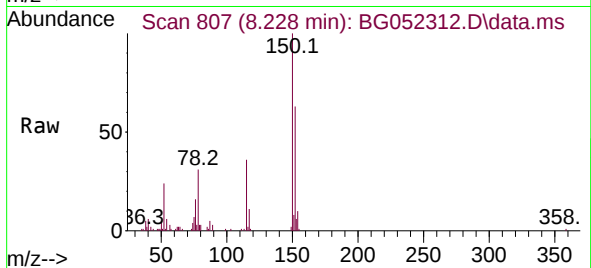




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.228 min Scan# 80  
 Delta R.T. 0.005 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

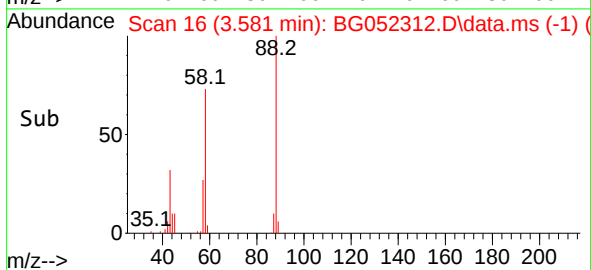
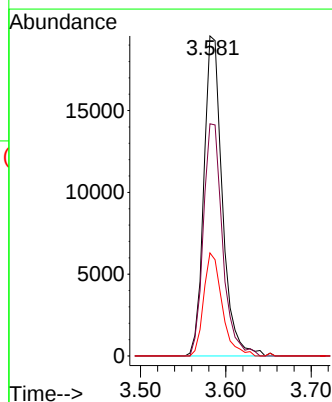
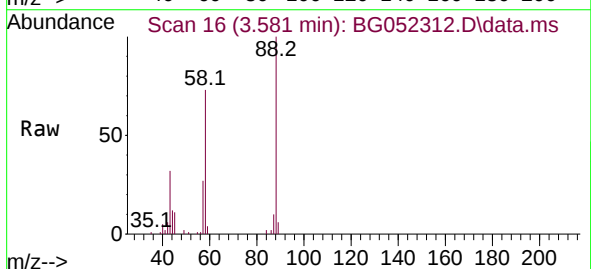
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

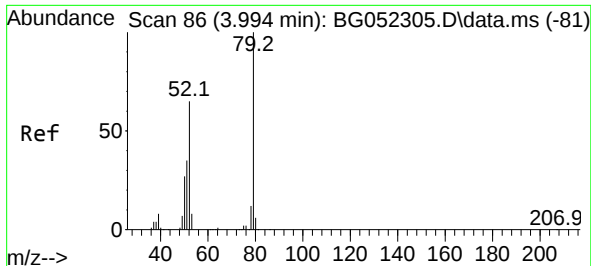
Tgt Ion:152 Resp: 25796  
 Ion Ratio Lower Upper  
 152 100  
 150 158.2 117.8 176.8  
 115 56.8 50.2 75.2



#2  
 1,4-Dioxane  
 Concen: 43.187 ng  
 RT: 3.581 min Scan# 16  
 Delta R.T. -0.001 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

Tgt Ion: 88 Resp: 29433  
 Ion Ratio Lower Upper  
 88 100  
 58 75.2 65.8 98.8  
 43 32.2 31.6 47.4





#3

Pyridine

Concen: 44.428 ng

RT: 3.998 min Scan# 81

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

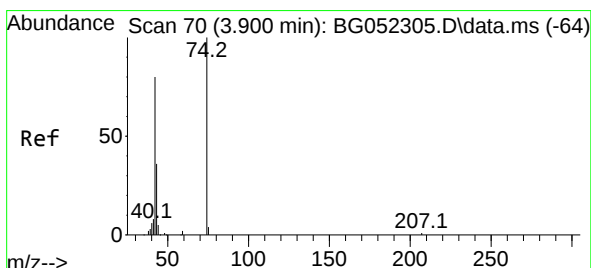
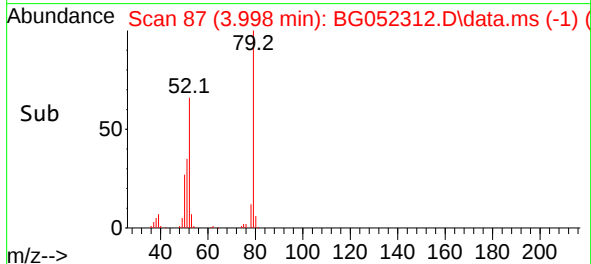
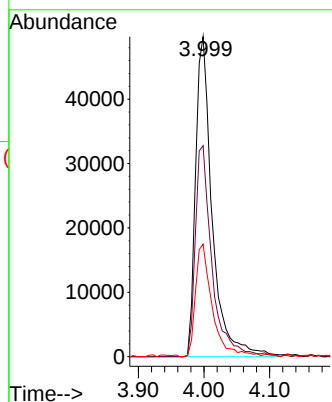
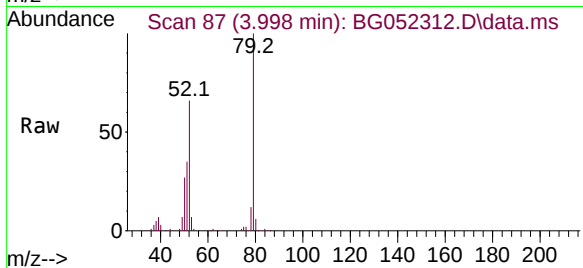
Tgt Ion: 79 Resp: 87817

Ion Ratio Lower Upper

79 100

52 66.0 55.0 82.6

51 35.2 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 42.926 ng

RT: 3.905 min Scan# 71

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

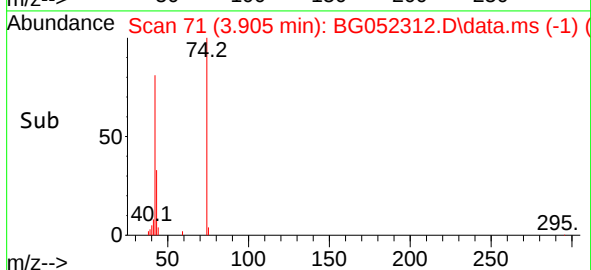
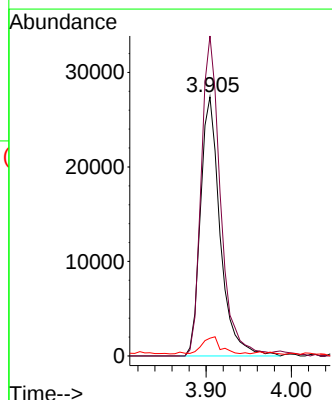
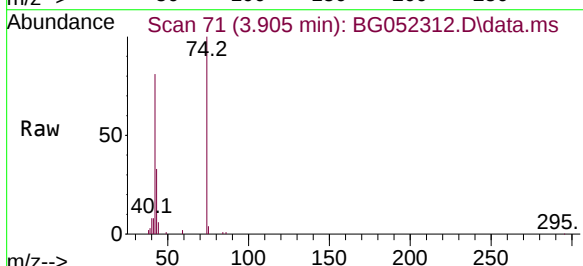
Tgt Ion: 42 Resp: 43812

Ion Ratio Lower Upper

42 100

74 123.5 83.0 124.4

44 6.8 5.0 7.6

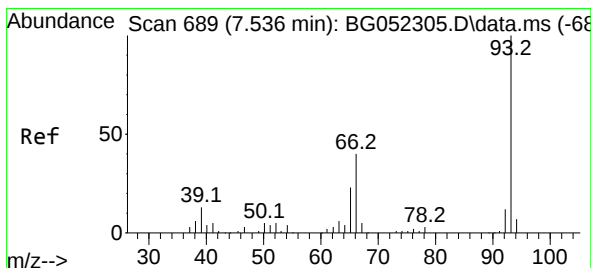
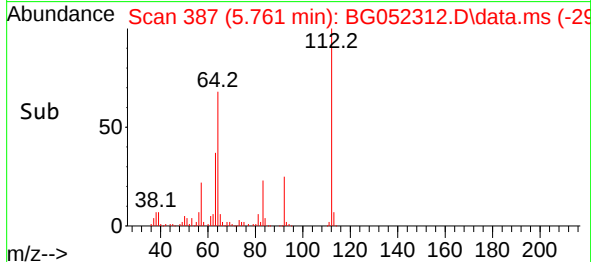
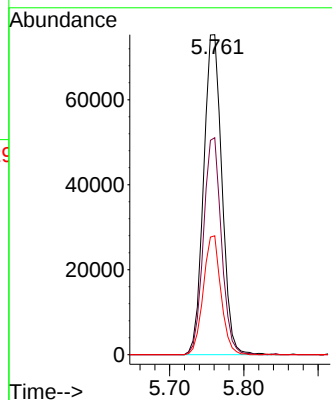
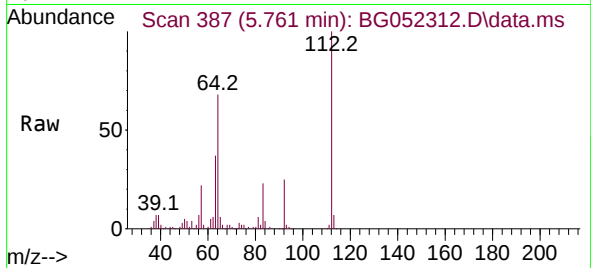




#5  
2-Fluorophenol  
Concen: 87.163 ng  
RT: 5.761 min Scan# 311  
Delta R.T. 0.011 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

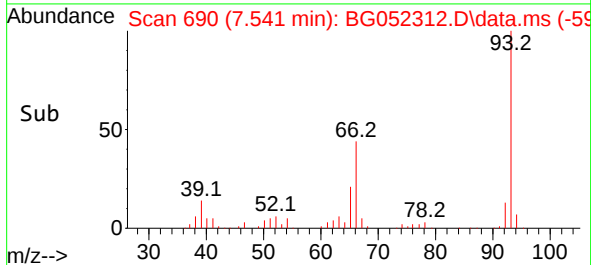
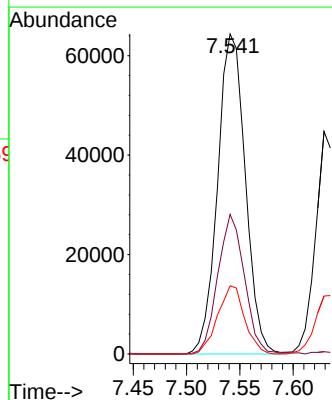
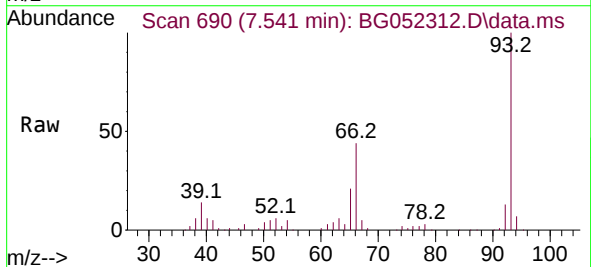
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

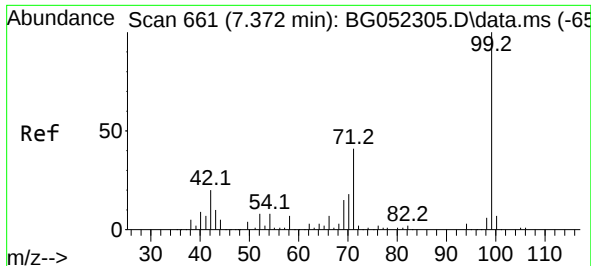
Tgt Ion:112 Resp: 129009  
Ion Ratio Lower Upper  
112 100  
64 67.8 60.4 90.6  
63 37.2 33.3 49.9



#6  
Aniline  
Concen: 43.846 ng  
RT: 7.541 min Scan# 690  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion: 93 Resp: 116333  
Ion Ratio Lower Upper  
93 100  
66 43.6 34.3 51.5  
65 21.3 17.6 26.4

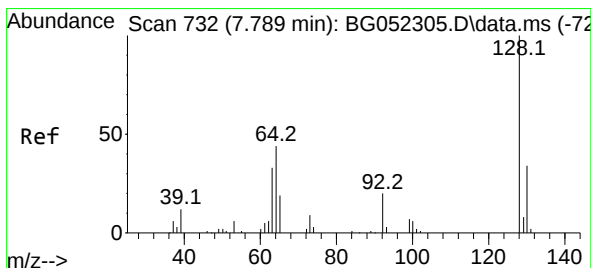
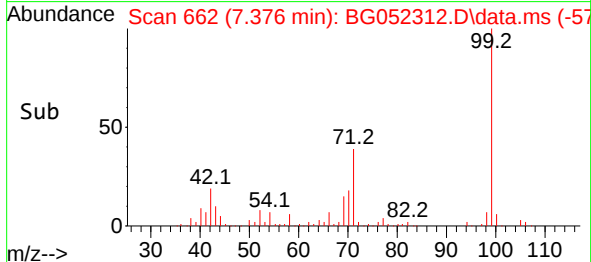
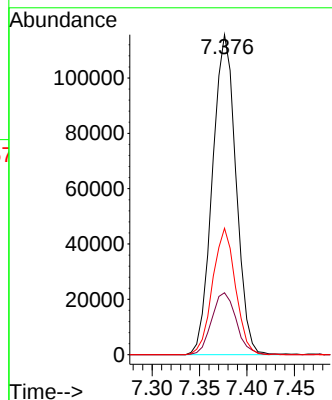
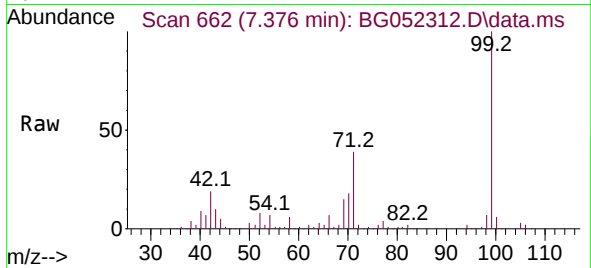




#7  
Phenol-d6  
Concen: 87.430 ng  
RT: 7.376 min Scan# 661  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

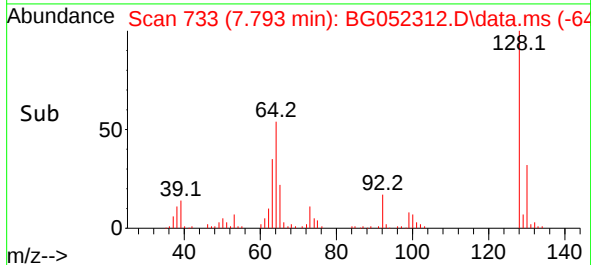
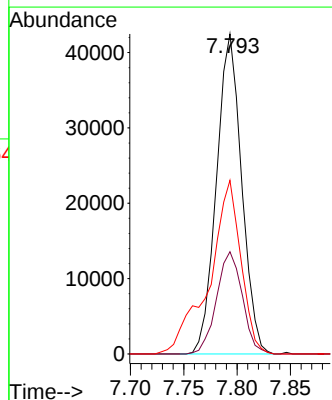
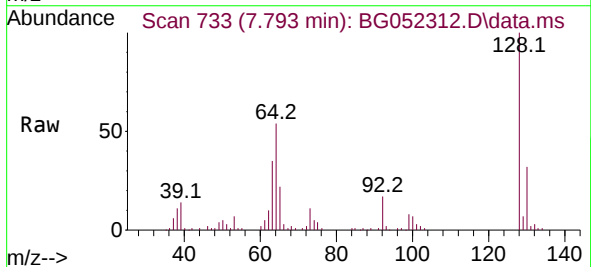
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

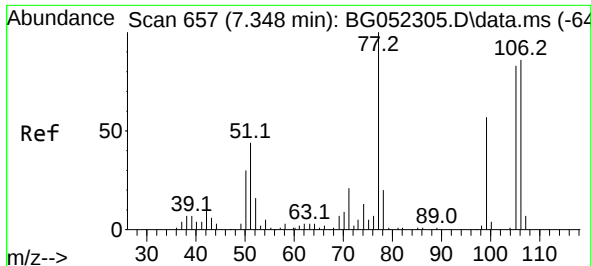
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Ion Ratio Lower Upper  
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42 19.4 19.1 28.7  
71 39.5 33.4 50.2



#8  
2-Chlorophenol  
Concen: 42.771 ng  
RT: 7.793 min Scan# 733  
Delta R.T. 0.004 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion: 128 Resp: 69640  
Ion Ratio Lower Upper  
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130 32.0 13.6 53.6  
64 54.3 37.8 77.8

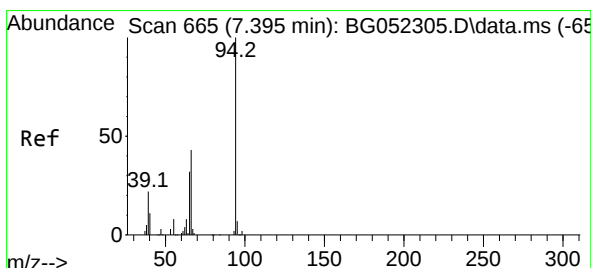
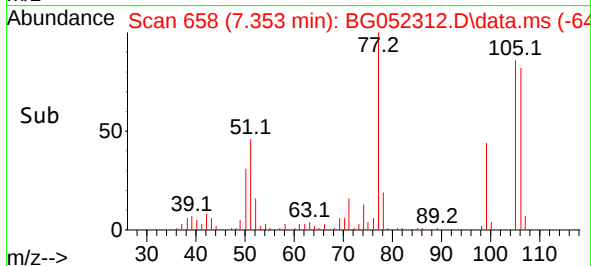
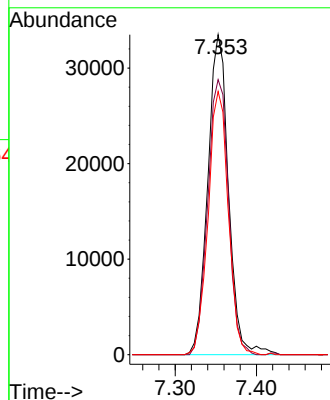
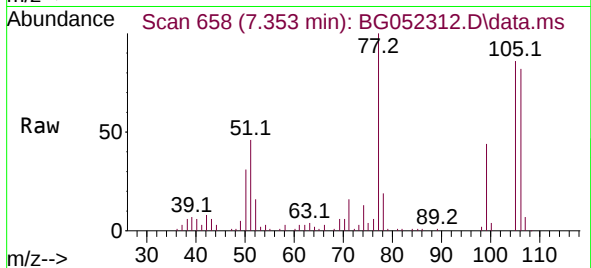




#9  
Benzaldehyde  
Concen: 48.905 ng  
RT: 7.353 min Scan# 657  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

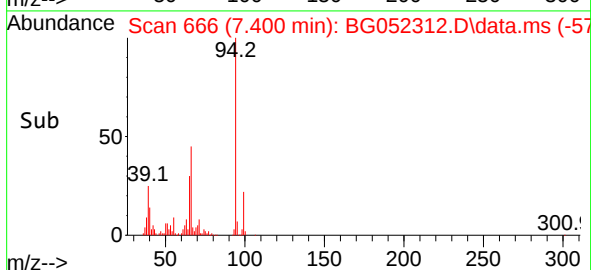
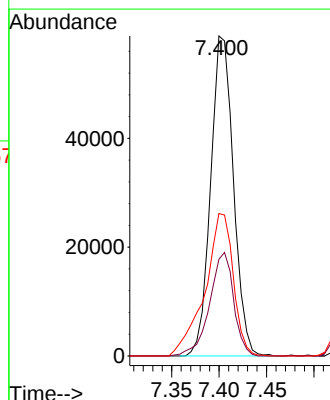
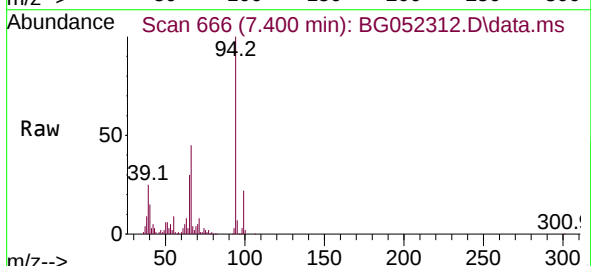
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

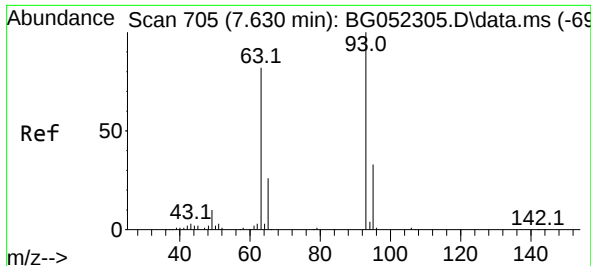
Tgt Ion: 77 Resp: 59267  
Ion Ratio Lower Upper  
77 100  
105 86.0 66.1 106.1  
106 82.3 58.1 98.1



#10  
Phenol  
Concen: 43.326 ng  
RT: 7.400 min Scan# 666  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion: 94 Resp: 98309  
Ion Ratio Lower Upper  
94 100  
65 30.2 14.1 54.1  
66 44.5 26.6 66.6

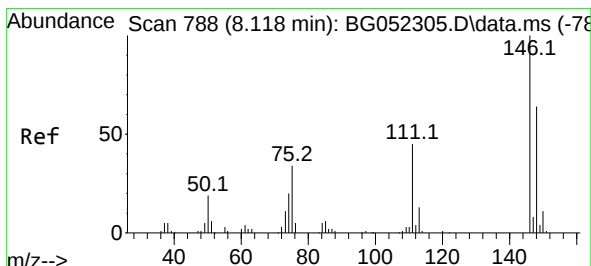
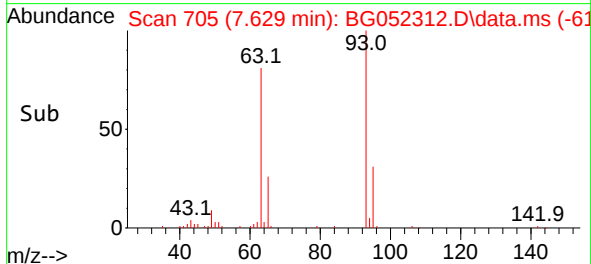
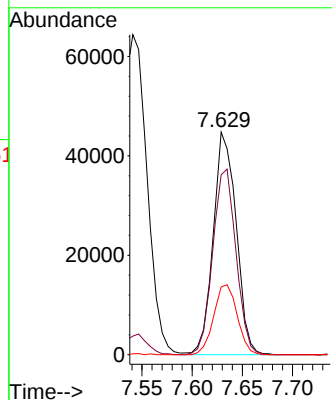
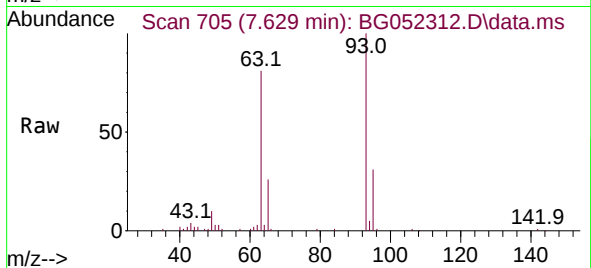




#11  
bis(2-Chloroethyl)ether  
Concen: 41.097 ng  
RT: 7.629 min Scan# 705  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

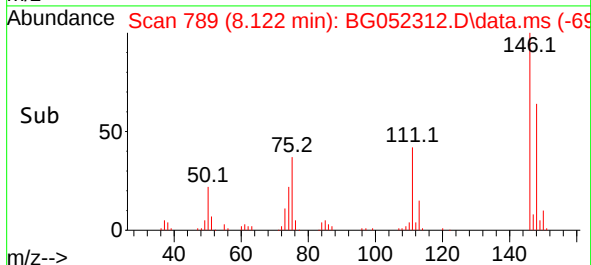
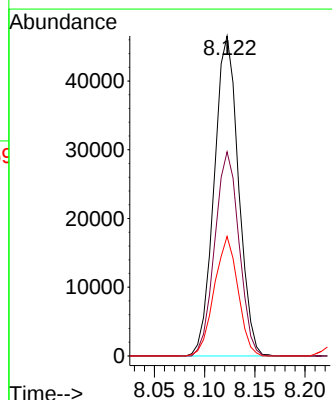
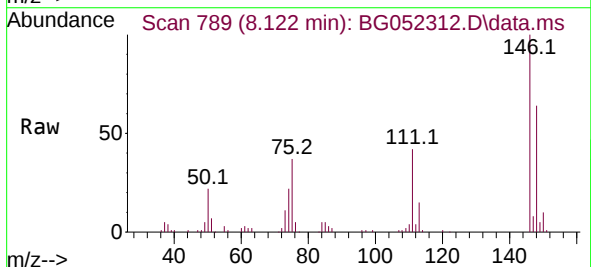
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

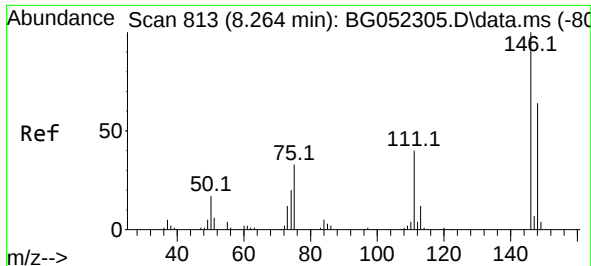
Tgt Ion: 93 Resp: 71278  
Ion Ratio Lower Upper  
93 100  
63 80.8 67.1 107.1  
95 30.5 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 42.268 ng  
RT: 8.122 min Scan# 789  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:146 Resp: 78413  
Ion Ratio Lower Upper  
146 100  
148 63.8 49.1 73.7  
75 37.4 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 42.652 ng

RT: 8.269 min Scan# 813

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

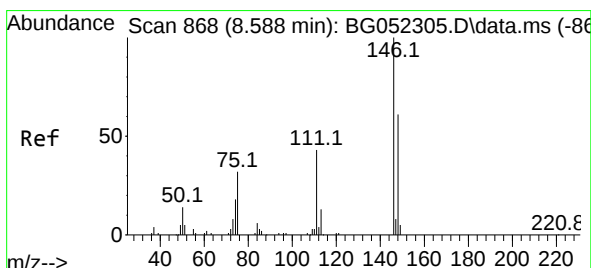
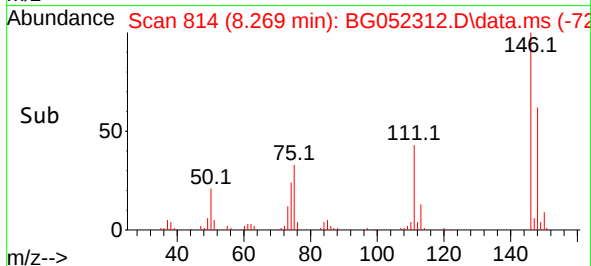
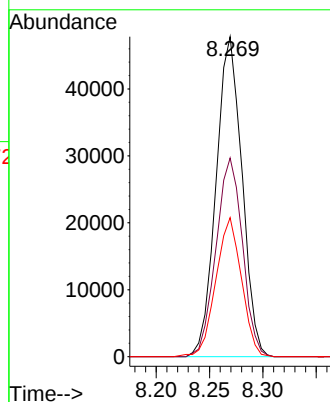
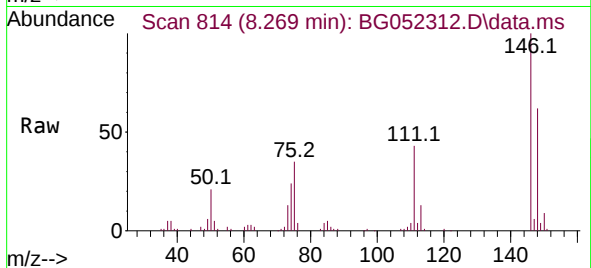
Tgt Ion:146 Resp: 80664

Ion Ratio Lower Upper

146 100

148 62.1 52.6 78.8

111 43.5 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 42.170 ng

RT: 8.592 min Scan# 869

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

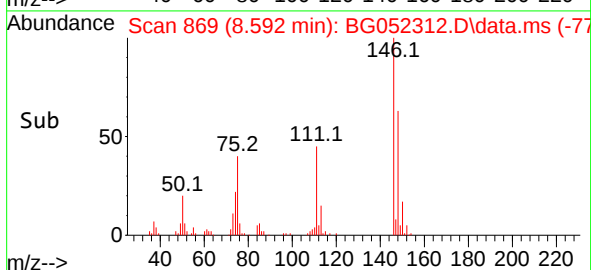
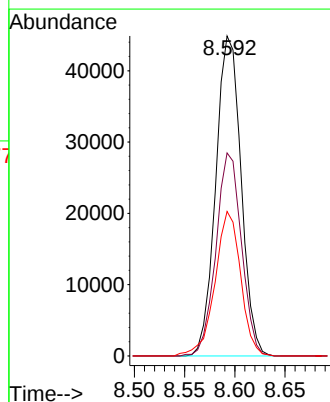
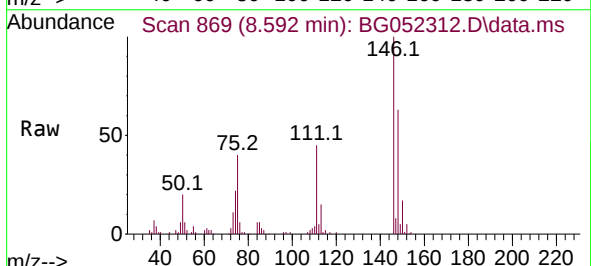
Tgt Ion:146 Resp: 78654

Ion Ratio Lower Upper

146 100

148 63.4 46.5 69.7

111 45.2 37.0 55.4

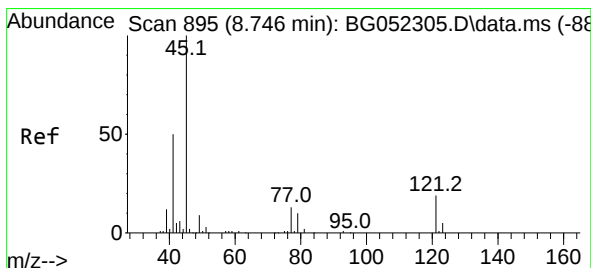
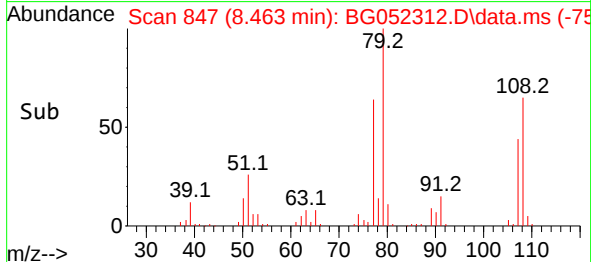
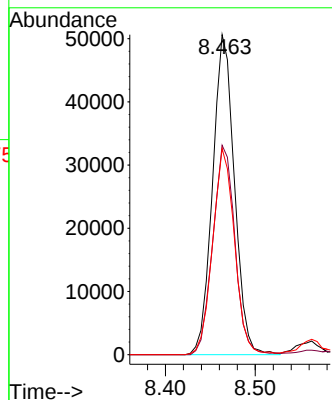
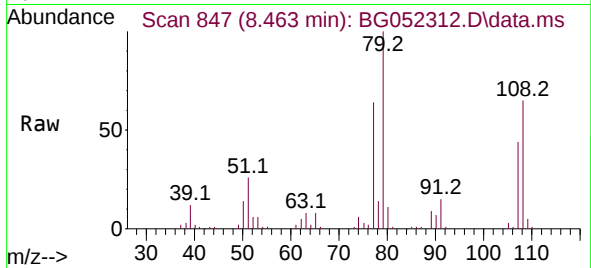




#15  
Benzyl Alcohol  
Concen: 45.115 ng  
RT: 8.463 min Scan# 846  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

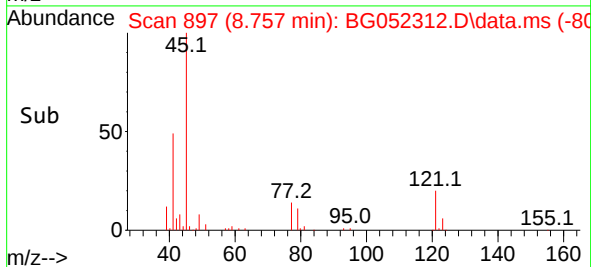
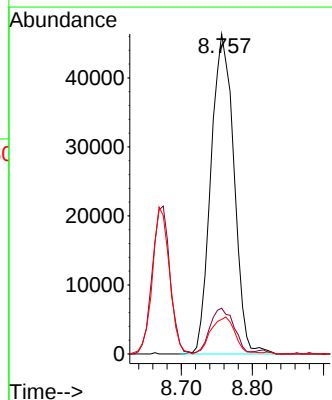
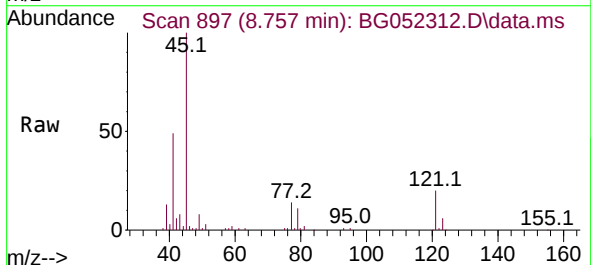
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

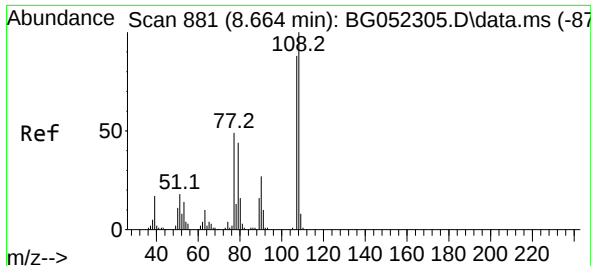
Tgt Ion: 79 Resp: 85508  
Ion Ratio Lower Upper  
79 100  
108 65.5 53.8 80.6  
77 64.4 54.4 81.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.602 ng  
RT: 8.757 min Scan# 897  
Delta R.T. 0.011 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion: 45 Resp: 104192  
Ion Ratio Lower Upper  
45 100  
77 14.3 0.0 33.8  
79 10.8 0.0 31.1



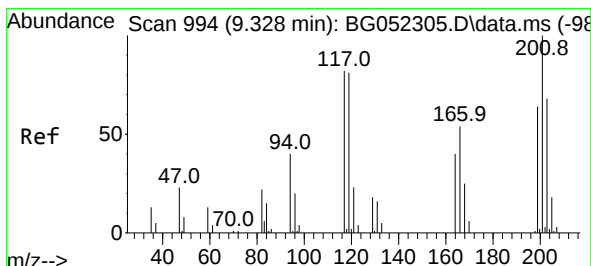
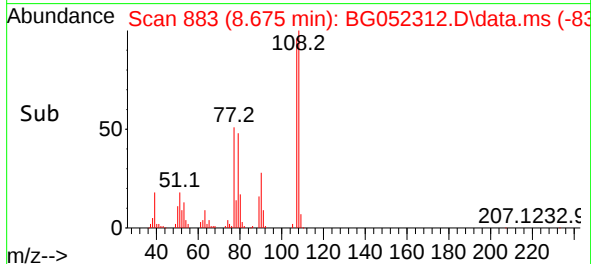
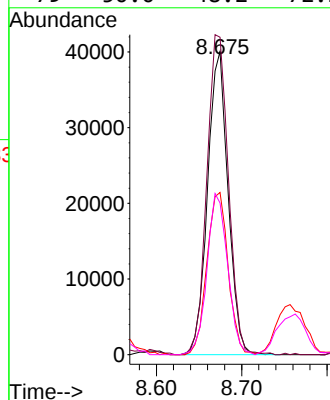
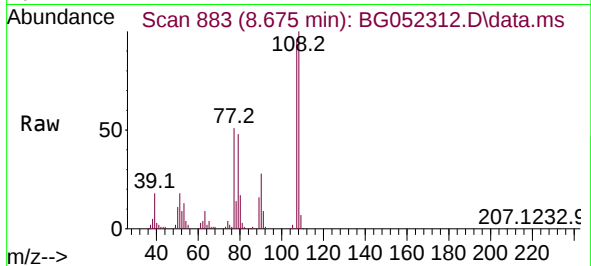


#17  
2-Methylphenol  
Concen: 44.729 ng  
RT: 8.675 min Scan# 881  
Delta R.T. 0.011 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 66973

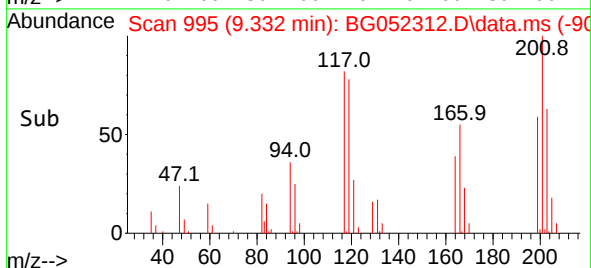
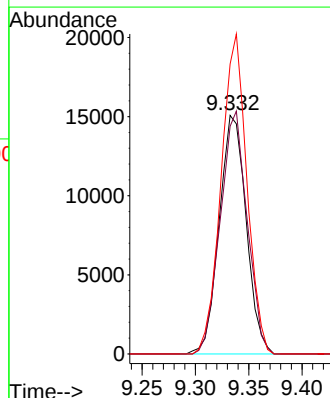
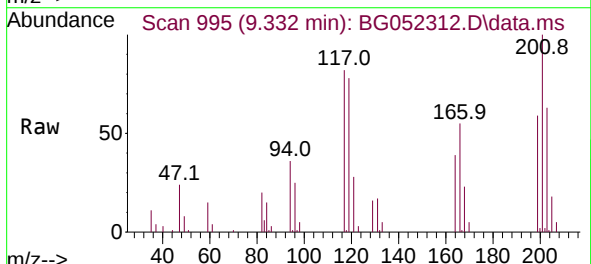
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 104.7 | 90.3  | 135.5 |
| 77  | 53.5  | 49.0  | 73.6  |
| 79  | 50.0  | 48.2  | 72.2  |

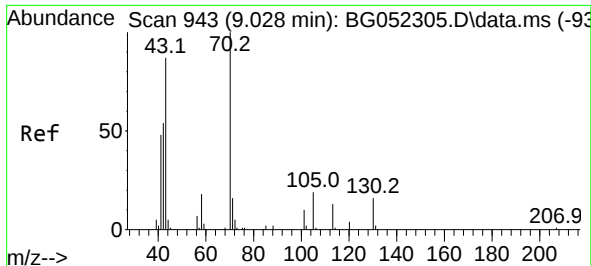


#18  
Hexachloroethane  
Concen: 40.345 ng  
RT: 9.332 min Scan# 995  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:117 Resp: 26531

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.4  | 73.5  | 110.3 |
| 201 | 121.6 | 91.0  | 136.6 |

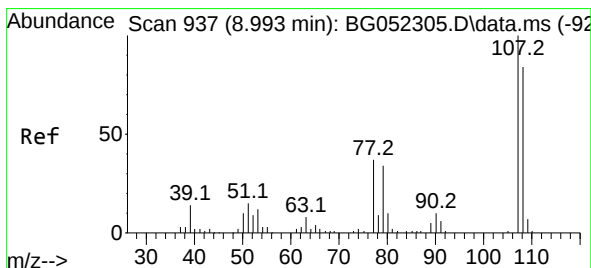
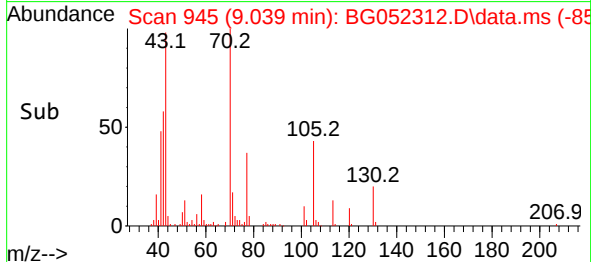
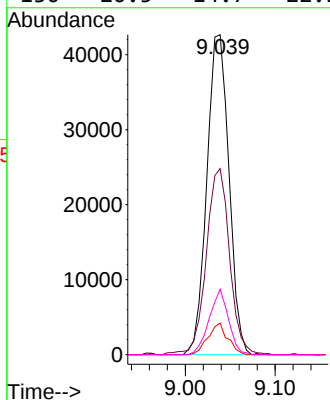
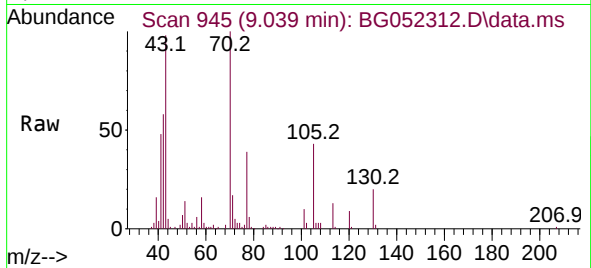




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.426 ng  
RT: 9.039 min Scan# 943  
Delta R.T. 0.011 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

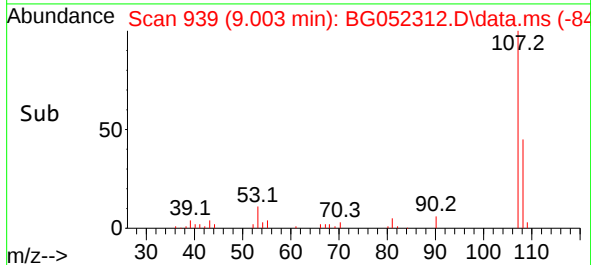
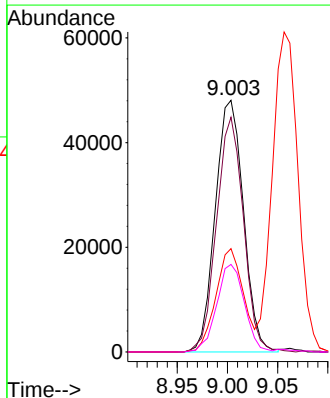
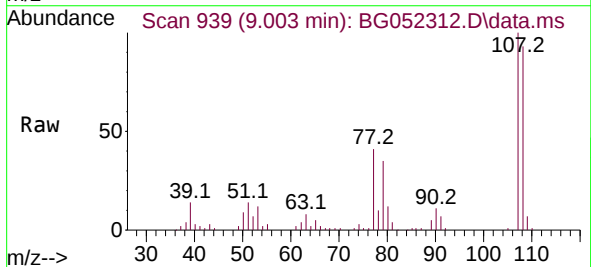
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

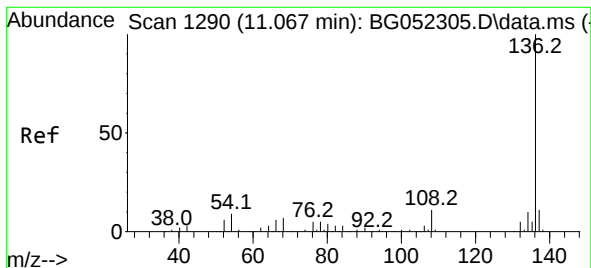
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 73043 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 58.1  | 51.8  | 77.6  |
| 101      | 9.9   | 6.6   | 10.0  |
| 130      | 20.5  | 14.7  | 22.1  |



#20  
3+4-Methylphenols  
Concen: 43.782 ng  
RT: 9.003 min Scan# 939  
Delta R.T. 0.011 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 93788 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 93.3  | 71.9  | 111.9 |
| 77       | 41.0  | 24.6  | 64.6  |
| 79       | 34.8  | 18.2  | 58.2  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.071 min Scan# 1113

Delta R.T. 0.004 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 111315

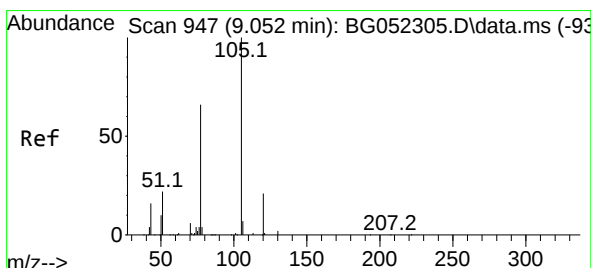
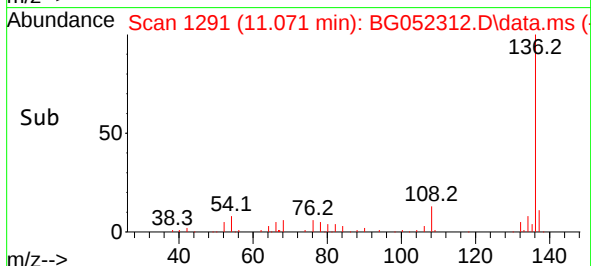
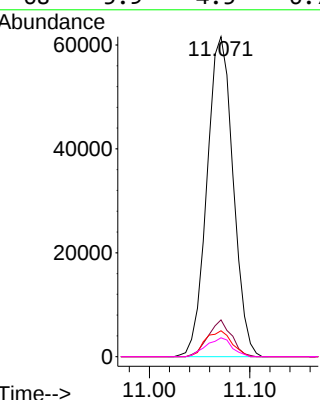
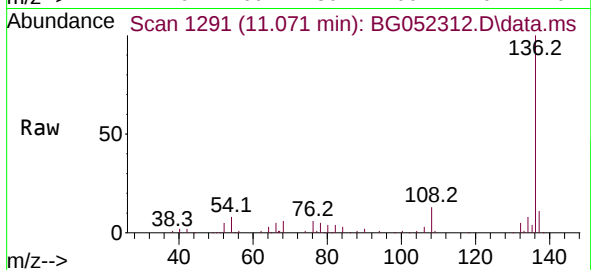
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 8.1 8.3 12.5#

68 5.9 4.5 6.7



#22

Acetophenone

Concen: 42.494 ng

RT: 9.056 min Scan# 948

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Tgt Ion:105 Resp: 125016

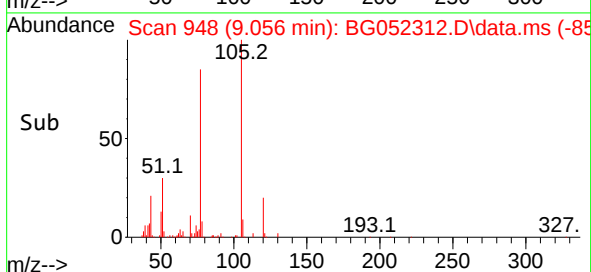
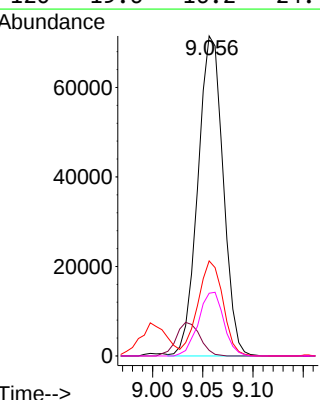
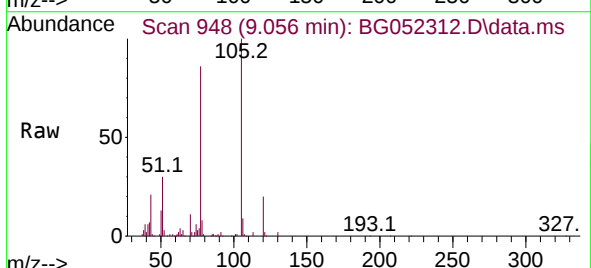
Ion Ratio Lower Upper

105 100

71 1.8 1.8 2.6

51 29.7 27.0 40.4

120 19.6 16.2 24.4

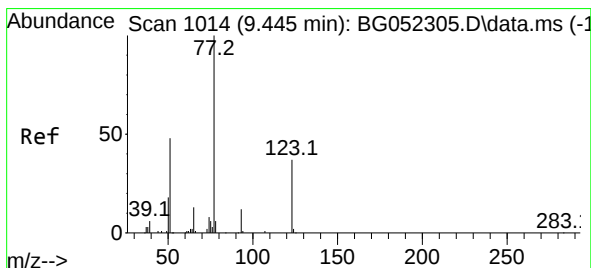
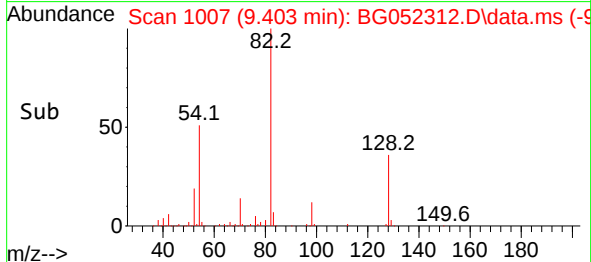
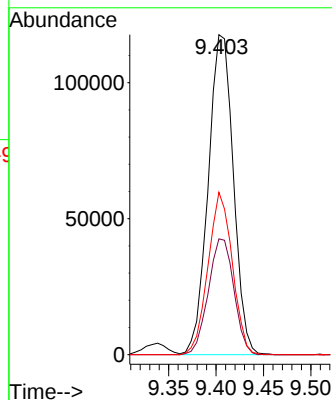
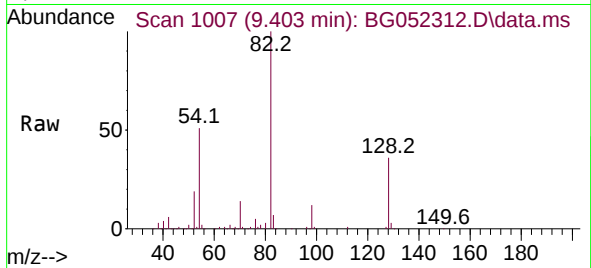




#23  
Nitrobenzene-d5  
Concen: 84.876 ng  
RT: 9.403 min Scan# 1007  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

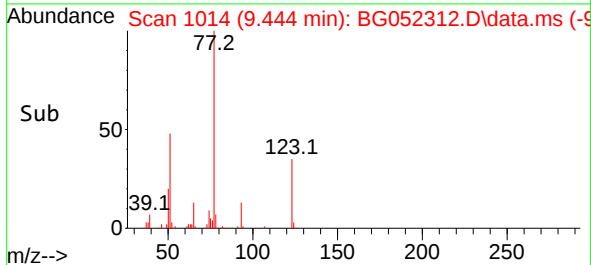
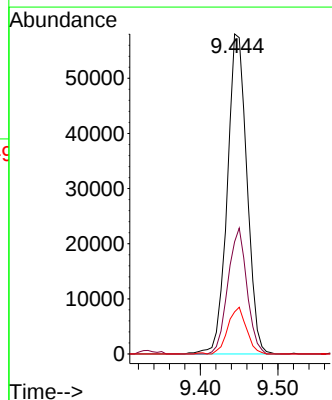
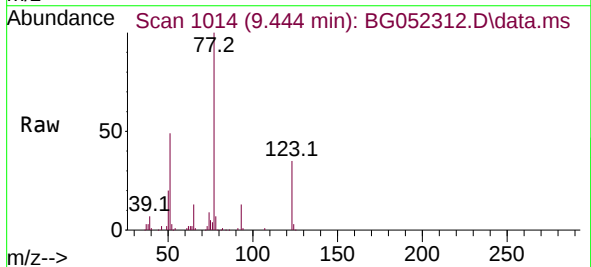
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

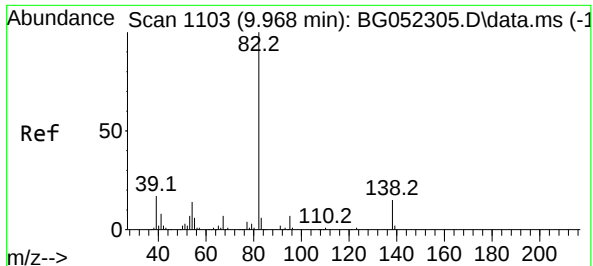
Tgt Ion: 82 Resp: 217389  
Ion Ratio Lower Upper  
82 100  
128 36.2 27.0 40.4  
54 50.8 41.0 61.6



#24  
Nitrobenzene  
Concen: 42.013 ng  
RT: 9.444 min Scan# 1014  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion: 77 Resp: 102073  
Ion Ratio Lower Upper  
77 100  
123 35.1 27.1 40.7  
65 13.1 11.2 16.8

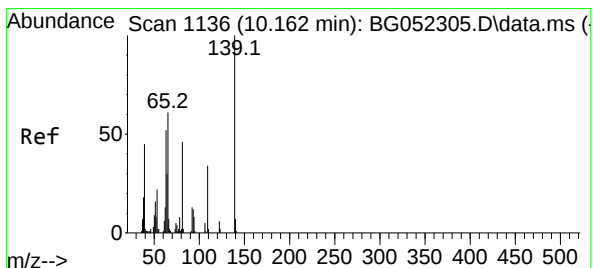
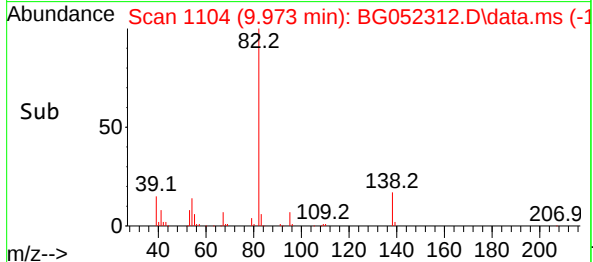
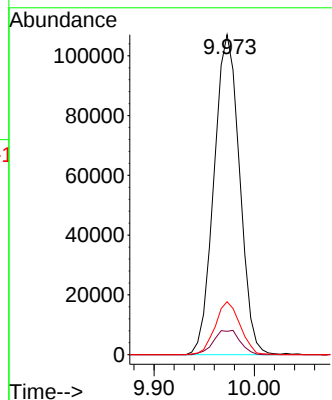
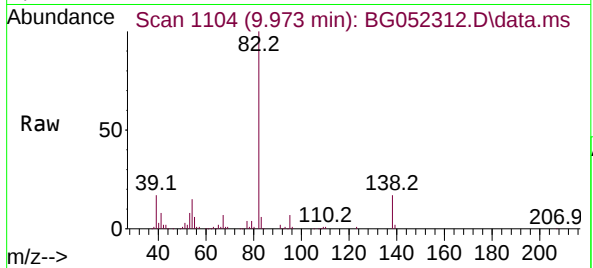




#25  
Isophorone  
Concen: 43.480 ng  
RT: 9.973 min Scan# 1104  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

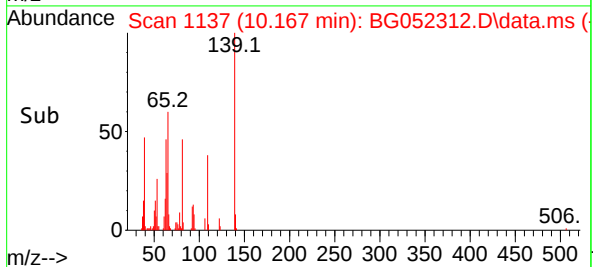
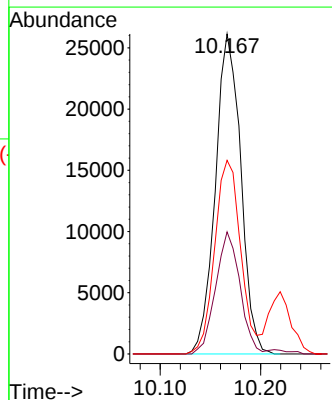
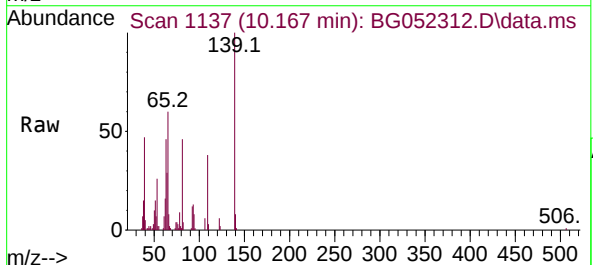
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

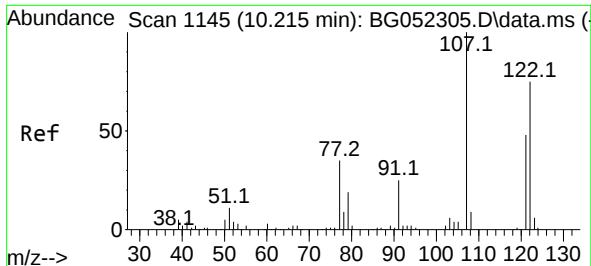
Tgt Ion: 82 Resp: 189483  
Ion Ratio Lower Upper  
82 100  
95 7.3 6.6 9.8  
138 16.6 12.5 18.7



#26  
2-Nitrophenol  
Concen: 44.584 ng  
RT: 10.167 min Scan# 1137  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:139 Resp: 45912  
Ion Ratio Lower Upper  
139 100  
109 38.2 30.4 45.6  
65 60.5 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 44.276 ng

RT: 10.219 min Scan# 1146

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

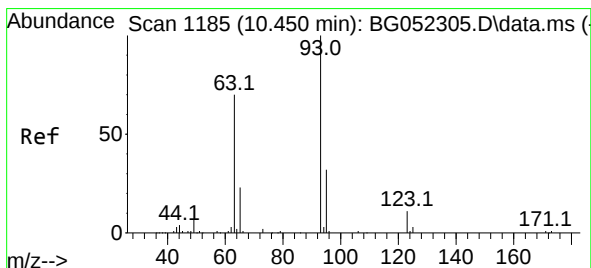
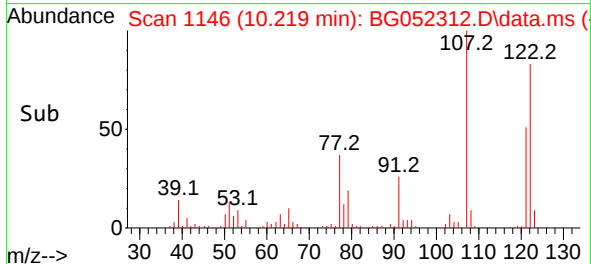
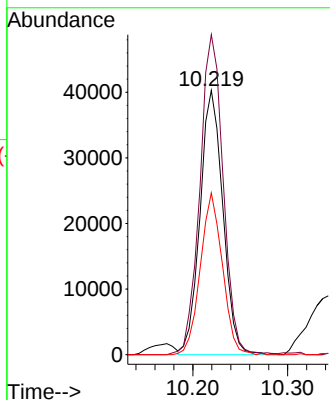
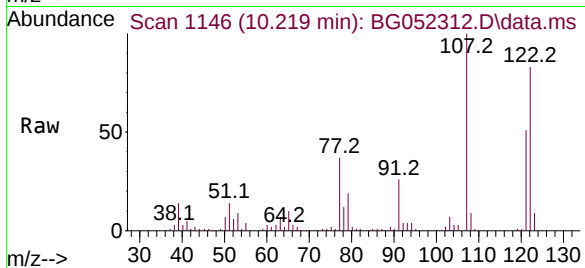
Tgt Ion:122 Resp: 67506

Ion Ratio Lower Upper

122 100

107 121.1 105.8 158.8

121 61.2 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.732 ng

RT: 10.454 min Scan# 1186

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

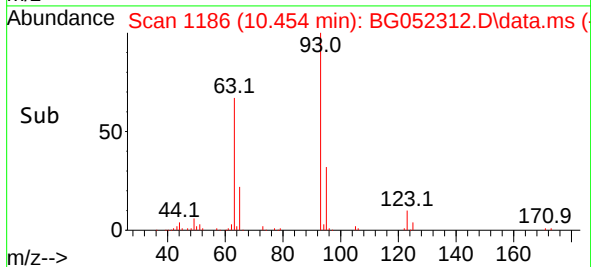
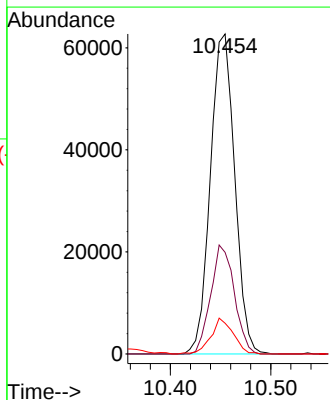
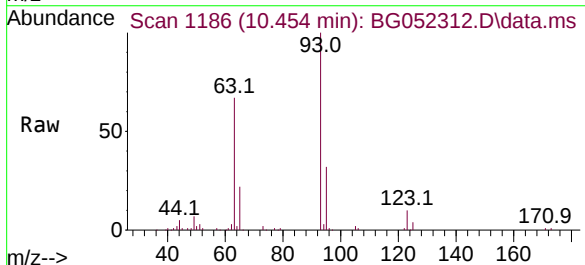
Tgt Ion: 93 Resp: 105685

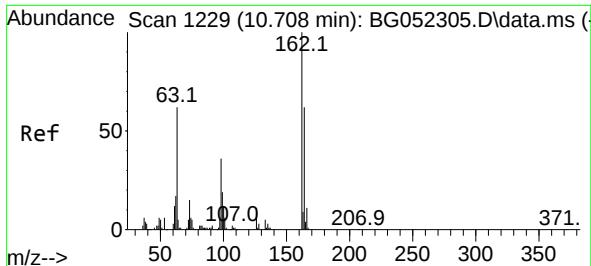
Ion Ratio Lower Upper

93 100

95 31.8 26.1 39.1

123 9.6 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 42.960 ng

RT: 10.713 min Scan# 1229

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

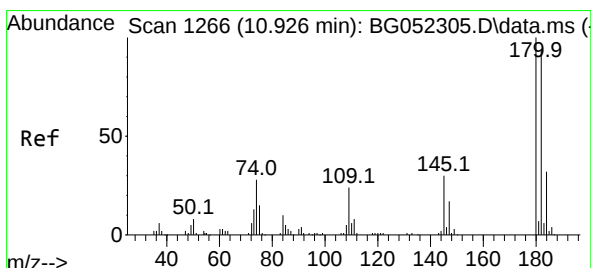
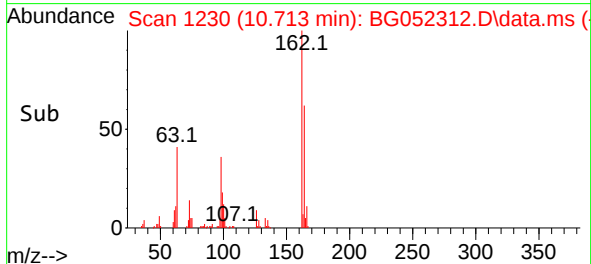
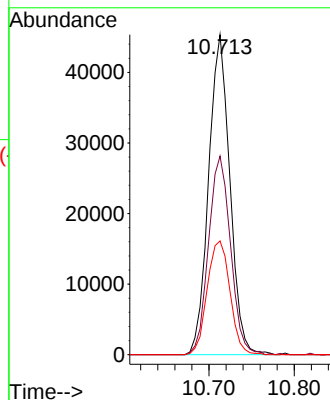
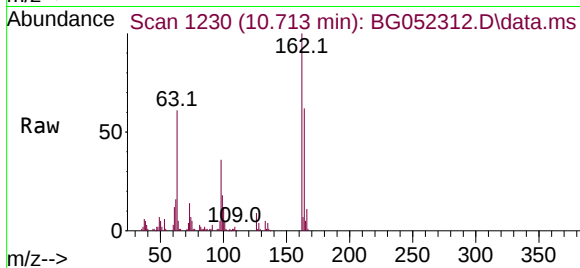
Tgt Ion:162 Resp: 78510

Ion Ratio Lower Upper

162 100

164 62.1 44.3 84.3

98 35.6 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 42.042 ng

RT: 10.930 min Scan# 1267

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

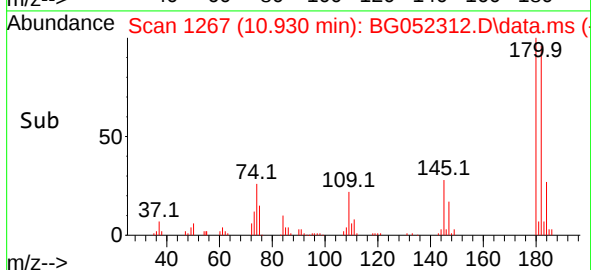
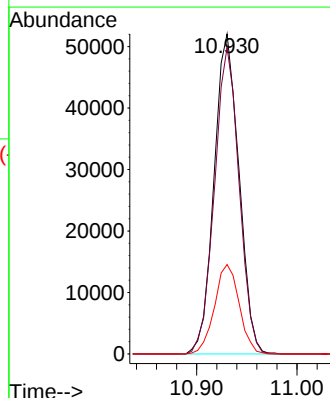
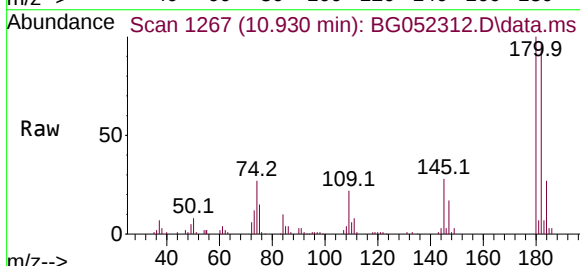
Tgt Ion:180 Resp: 89719

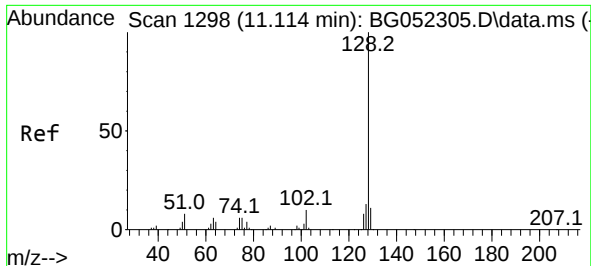
Ion Ratio Lower Upper

180 100

182 95.8 76.1 114.1

145 28.0 24.0 36.0

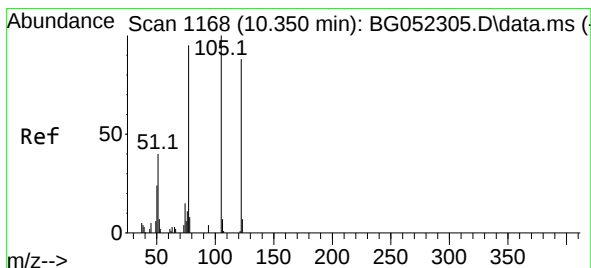
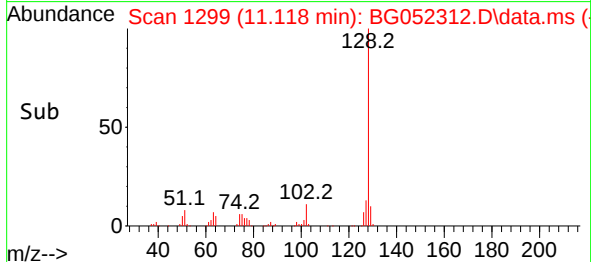
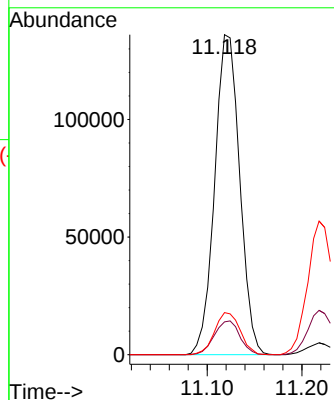
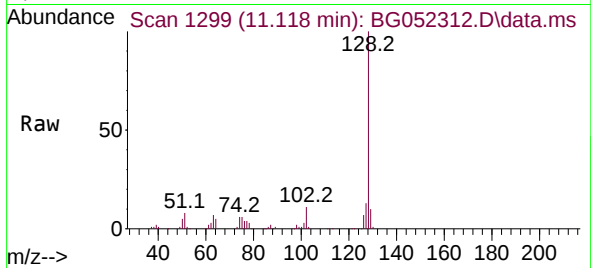




#31  
Naphthalene  
Concen: 42.765 ng  
RT: 11.118 min Scan# 1118  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

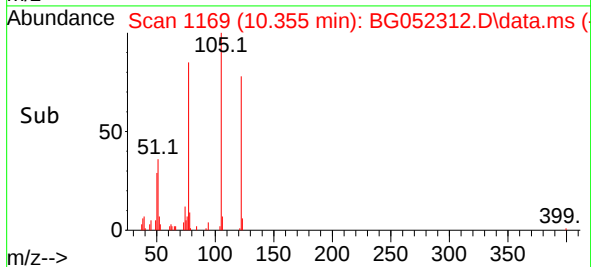
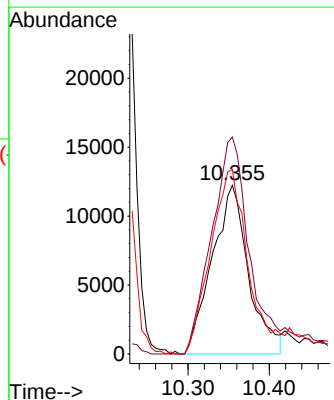
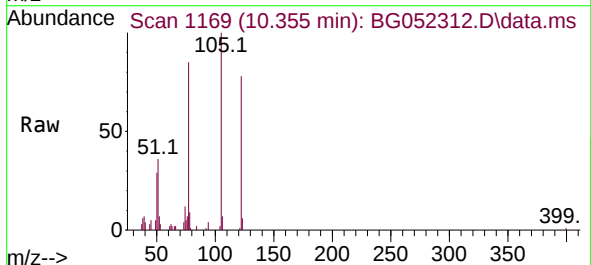
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

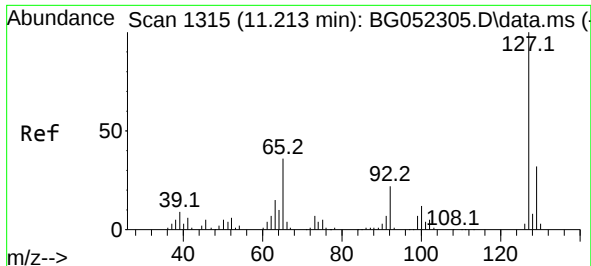
Tgt Ion:128 Resp: 249563  
Ion Ratio Lower Upper  
128 100  
129 10.3 9.8 14.6  
127 13.2 12.0 18.0



#32  
Benzoic acid  
Concen: 39.807 ng  
RT: 10.355 min Scan# 1169  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:122 Resp: 38094  
Ion Ratio Lower Upper  
122 100  
105 128.6 109.2 149.2  
77 109.5 92.8 132.8

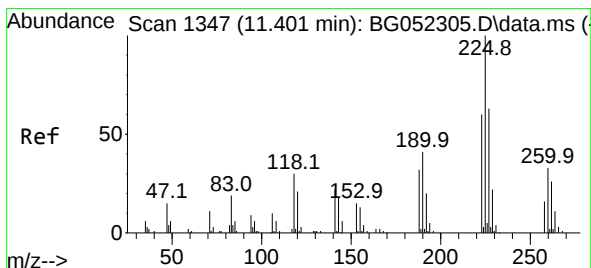
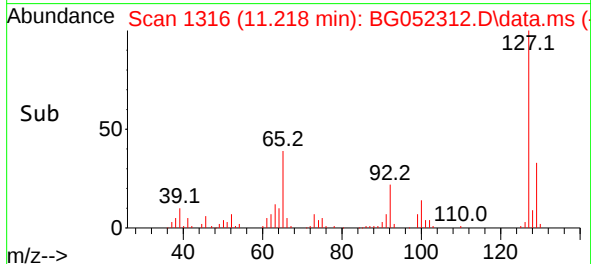
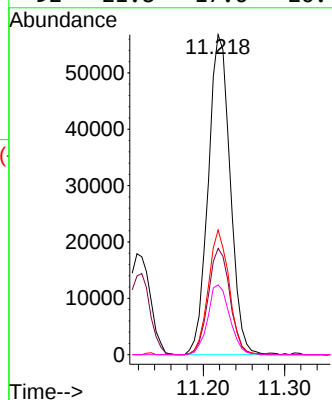
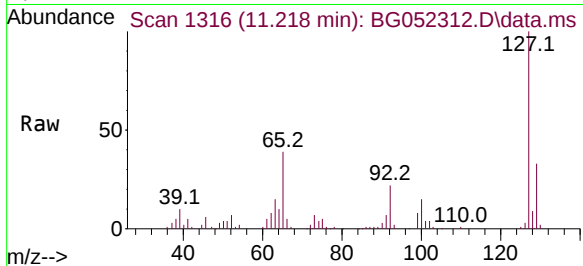




#33  
4-Chloroaniline  
Concen: 43.883 ng  
RT: 11.218 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

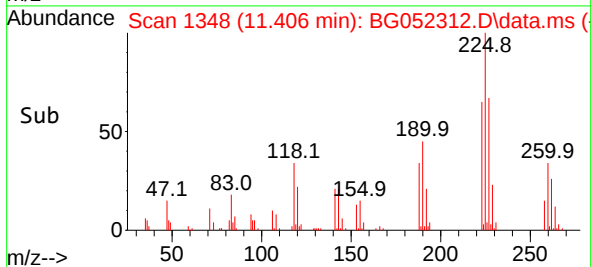
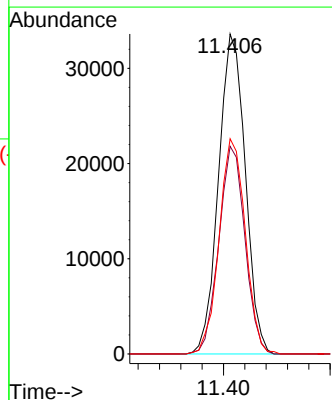
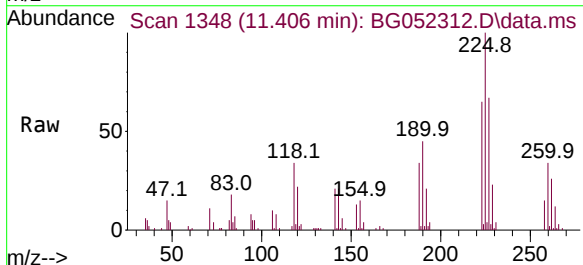
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 106916 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 33.2    | 27.0  | 40.6   |
| 65  | 38.9    | 28.7  | 43.1   |
| 92  | 21.8    | 17.6  | 26.4   |



#34  
Hexachlorobutadiene  
Concen: 40.587 ng  
RT: 11.406 min Scan# 1348  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 58494 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 64.9    | 51.6 77.4   |
| 227 67.3    | 53.9 80.9   |

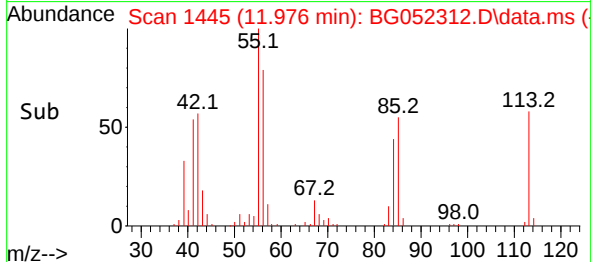
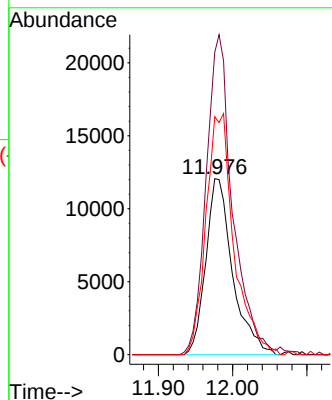
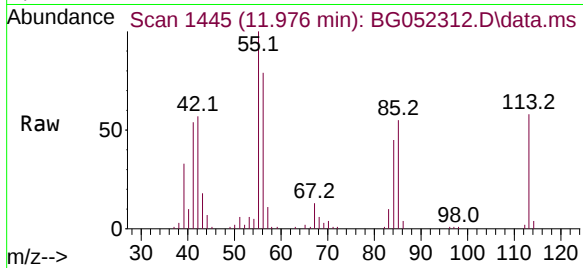




#35  
Caprolactam  
Concen: 45.551 ng  
RT: 11.976 min Scan# 1445  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

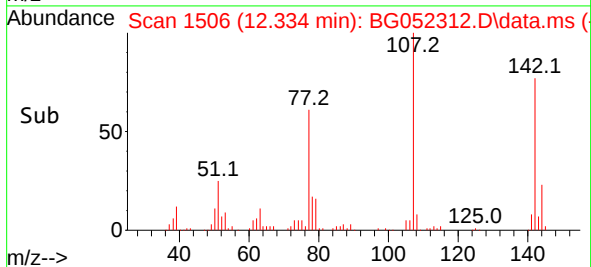
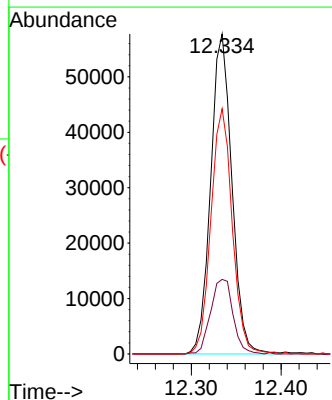
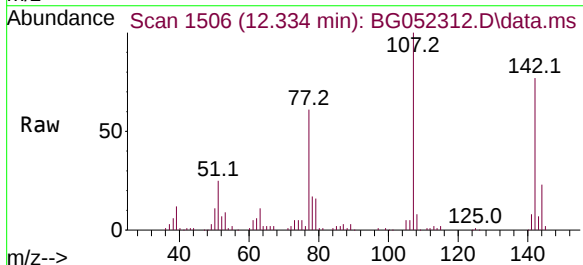
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:113 Resp: 30337  
Ion Ratio Lower Upper  
113 100  
55 171.7 161.4 201.4  
56 135.1 132.6 172.6



#36  
4-Chloro-3-methylphenol  
Concen: 45.508 ng  
RT: 12.334 min Scan# 1506  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:107 Resp: 94616  
Ion Ratio Lower Upper  
107 100  
144 23.3 19.3 28.9  
142 76.7 63.9 95.9





#37

2-Methylnaphthalene

Concen: 42.828 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

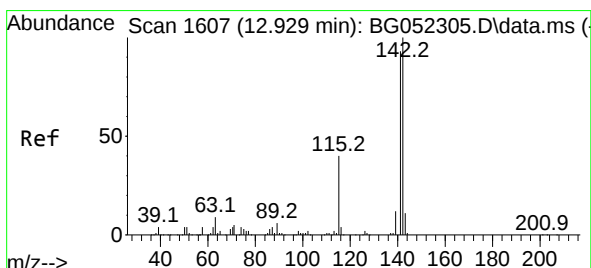
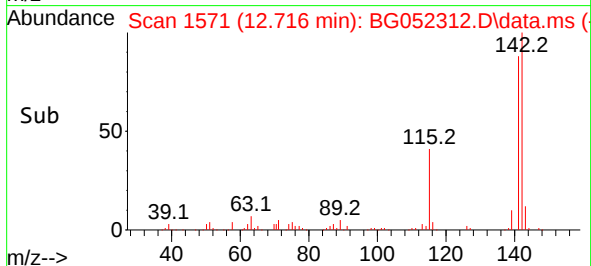
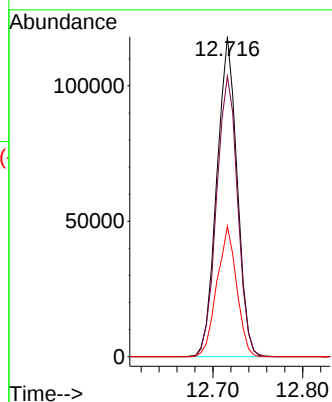
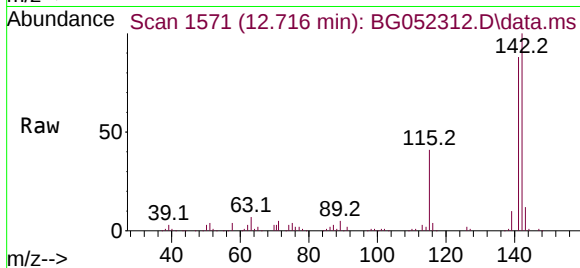
Tgt Ion:142 Resp: 185633

Ion Ratio Lower Upper

142 100

141 87.6 71.7 107.5

115 40.8 32.2 48.4



#38

1-Methylnaphthalene

Concen: 43.019 ng

RT: 12.933 min Scan# 1608

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

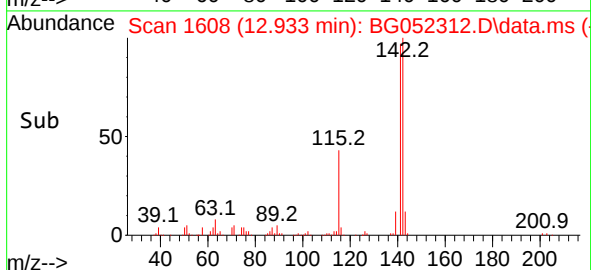
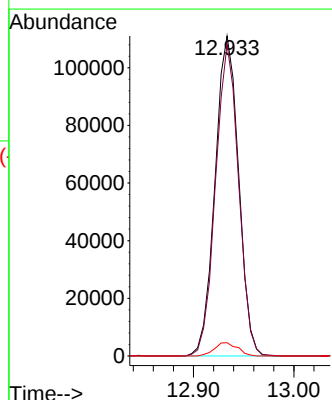
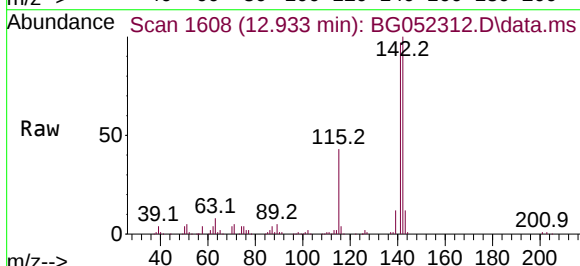
Tgt Ion:142 Resp: 180681

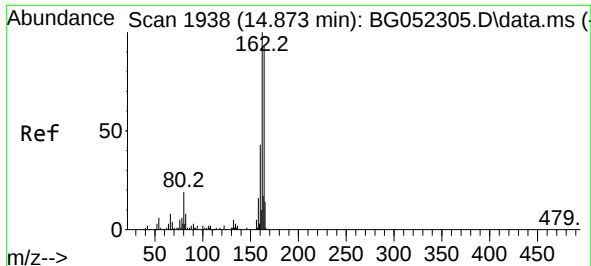
Ion Ratio Lower Upper

142 100

141 97.4 75.0 112.4

116 4.1 4.2 6.4#

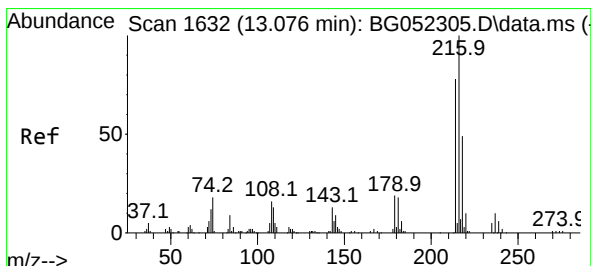
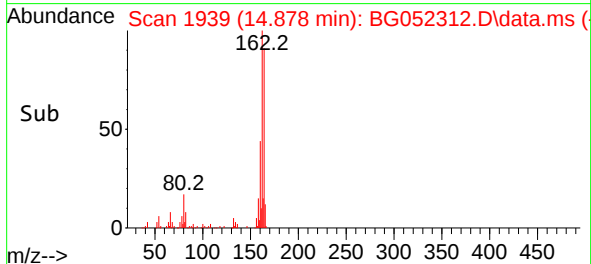
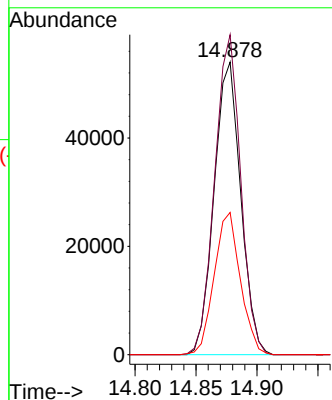
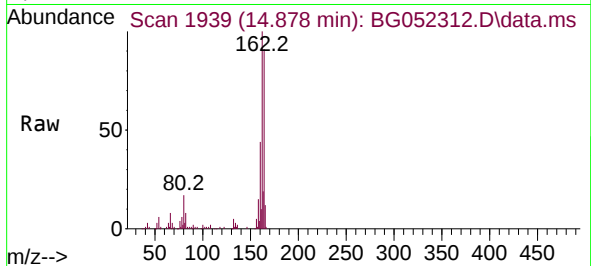




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.878 min Scan# 1938  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

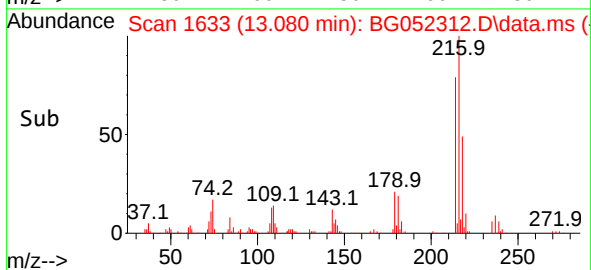
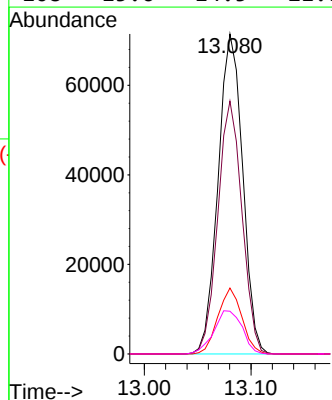
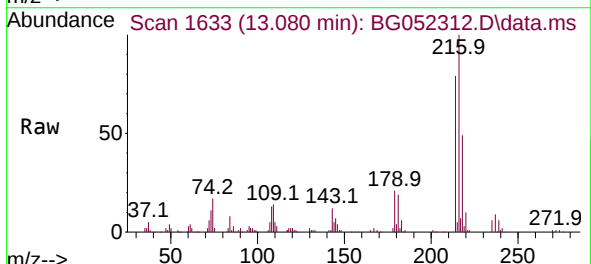
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:164 Resp: 82046  
Ion Ratio Lower Upper  
164 100  
162 109.4 82.2 123.2  
160 48.6 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.271 ng  
RT: 13.080 min Scan# 1633  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:216 Resp: 114074  
Ion Ratio Lower Upper  
216 100  
214 77.9 63.2 94.8  
179 20.2 16.3 24.5  
108 15.6 14.5 21.7

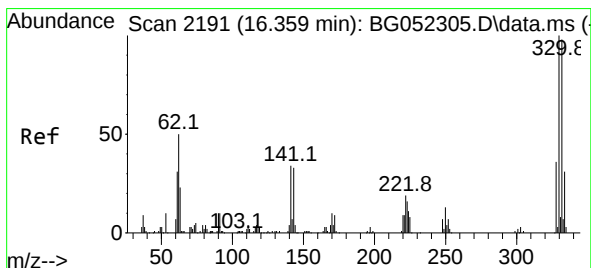
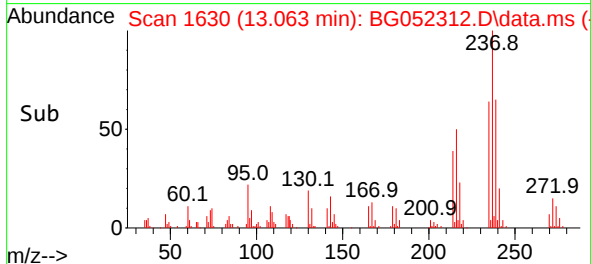
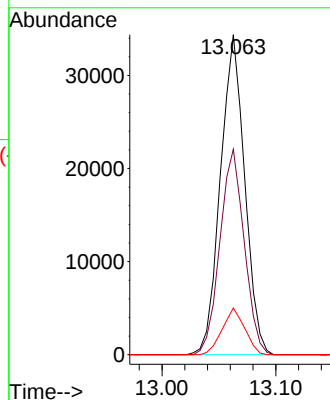
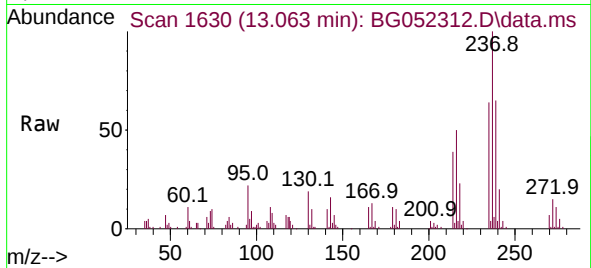




#41  
Hexachlorocyclopentadiene  
Concen: 41.830 ng  
RT: 13.063 min Scan# 1  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

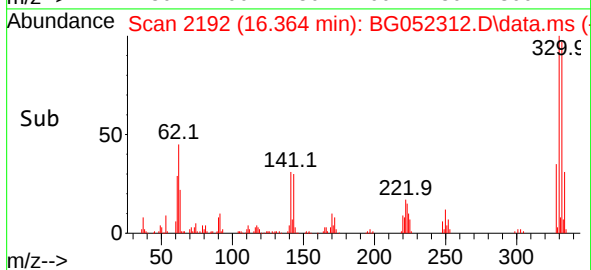
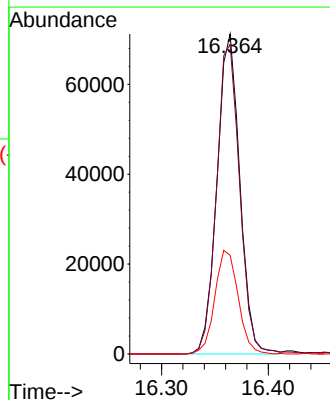
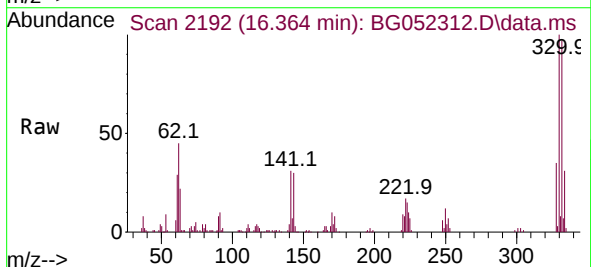
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

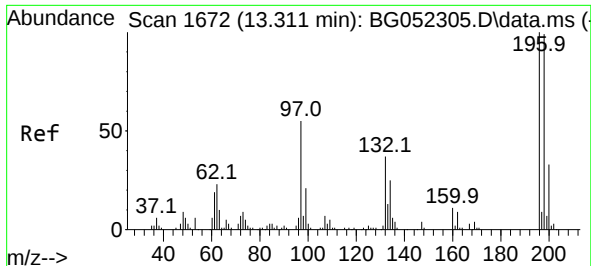
Tgt Ion:237 Resp: 50883  
Ion Ratio Lower Upper  
237 100  
235 64.2 45.9 85.9  
272 14.6 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 89.448 ng  
RT: 16.364 min Scan# 2192  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:330 Resp: 105434  
Ion Ratio Lower Upper  
330 100  
332 98.4 78.6 117.8  
141 33.2 28.8 43.2

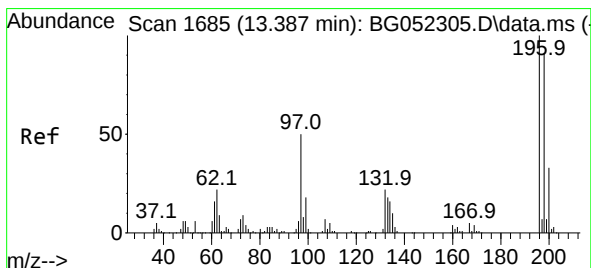
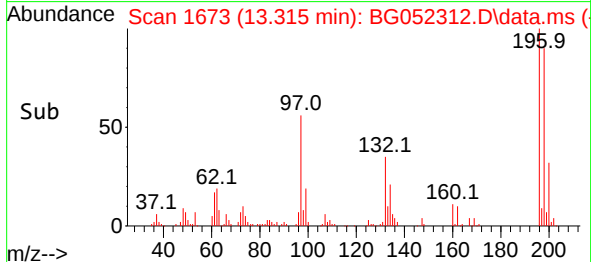
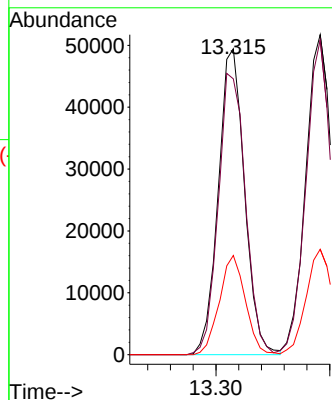
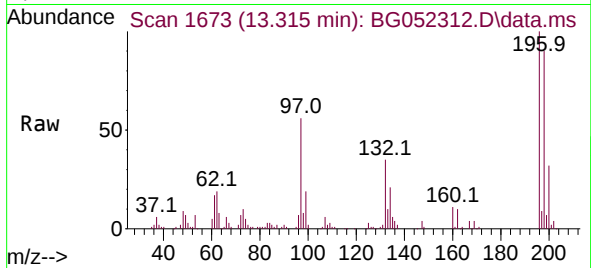




#43  
2,4,6-Trichlorophenol  
Concen: 44.963 ng  
RT: 13.315 min Scan# 1  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

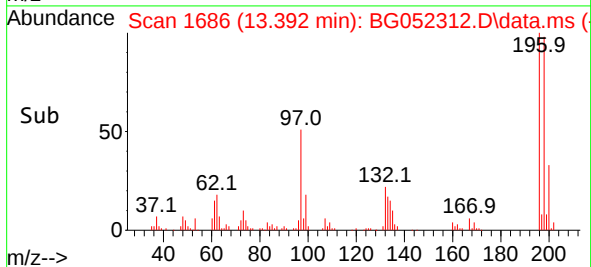
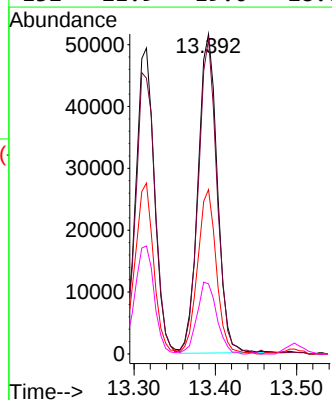
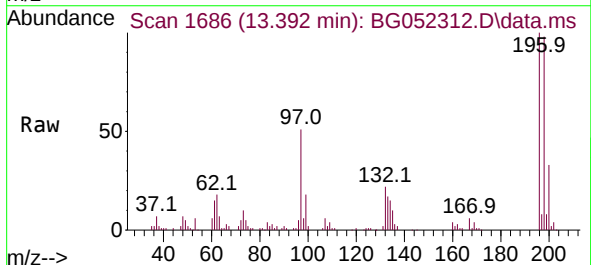
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:196 Resp: 79357  
Ion Ratio Lower Upper  
196 100  
198 90.1 78.4 117.6  
200 32.4 28.5 42.7



#44  
2,4,5-Trichlorophenol  
Concen: 44.280 ng  
RT: 13.392 min Scan# 1686  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:196 Resp: 84692  
Ion Ratio Lower Upper  
196 100  
198 98.4 78.6 118.0  
97 51.3 43.8 65.8  
132 21.9 19.0 28.6

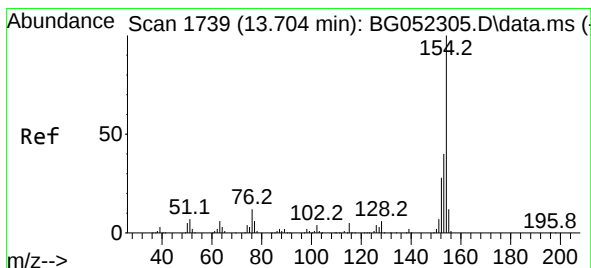
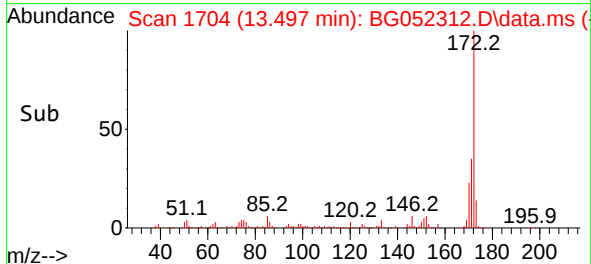
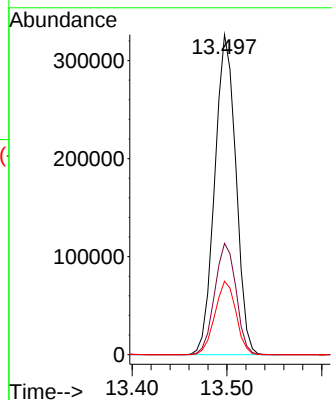
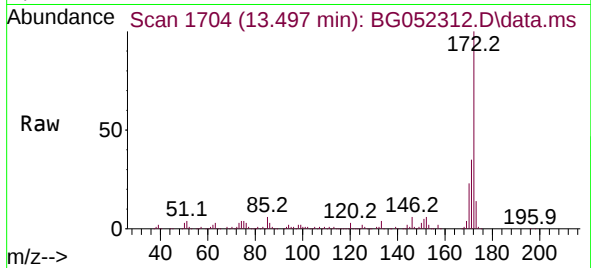




#45  
2-Fluorobiphenyl  
Concen: 85.675 ng  
RT: 13.497 min Scan# 1703  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

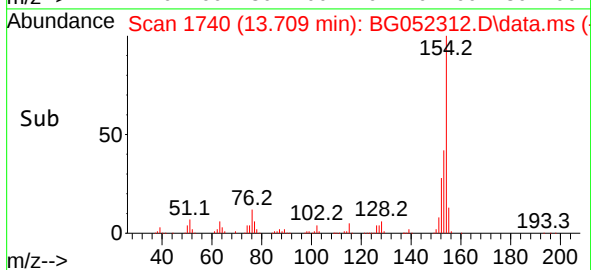
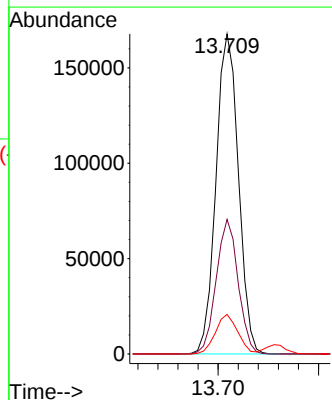
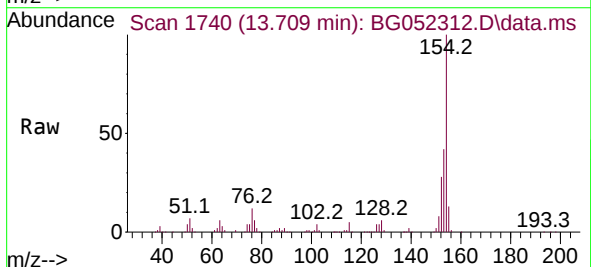
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

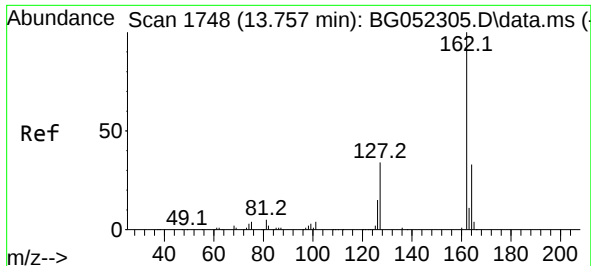
Tgt Ion:172 Resp: 505874  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.3 42.5  
170 22.9 18.3 27.5



#46  
1,1'-Biphenyl  
Concen: 43.180 ng  
RT: 13.709 min Scan# 1740  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:154 Resp: 259783  
Ion Ratio Lower Upper  
154 100  
153 42.1 21.1 61.1  
76 12.4 0.0 32.6

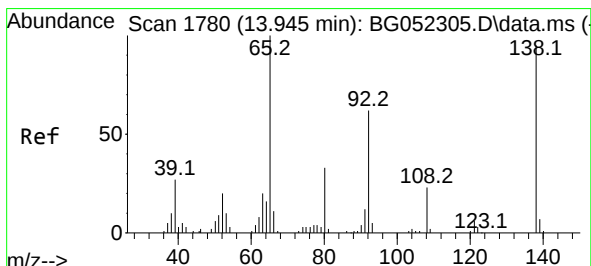
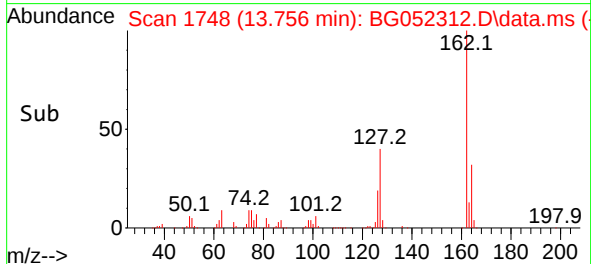
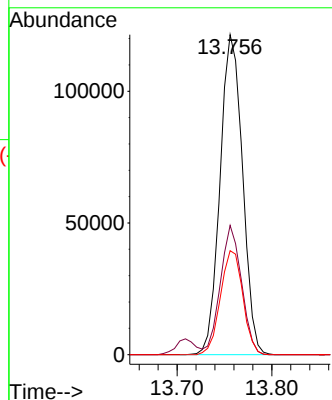
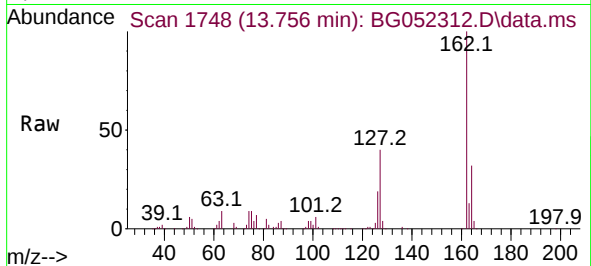




#47  
2-Chloronaphthalene  
Concen: 43.194 ng  
RT: 13.756 min Scan# 1748  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

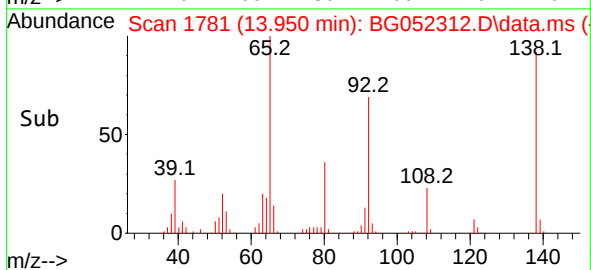
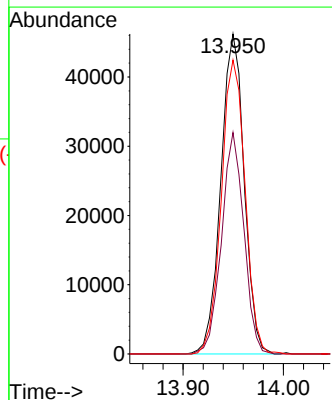
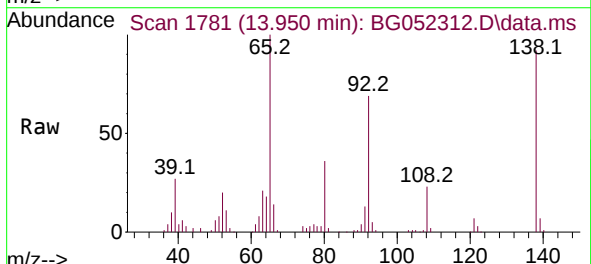
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

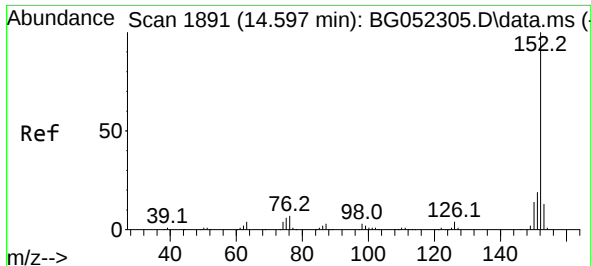
Tgt Ion:162 Resp: 200210  
Ion Ratio Lower Upper  
162 100  
127 40.4 30.4 45.6  
164 32.5 25.0 37.4



#48  
2-Nitroaniline  
Concen: 45.172 ng  
RT: 13.950 min Scan# 1781  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion: 65 Resp: 74543  
Ion Ratio Lower Upper  
65 100  
92 69.2 51.0 76.6  
138 91.8 72.4 108.6

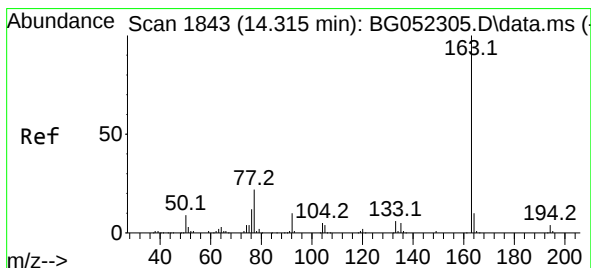
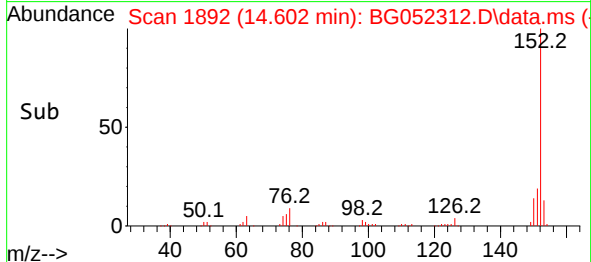
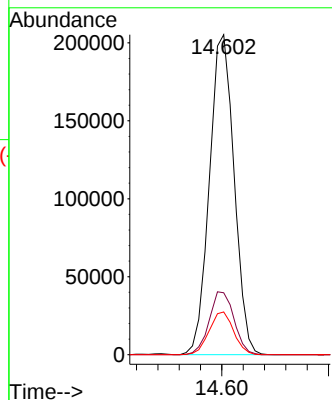
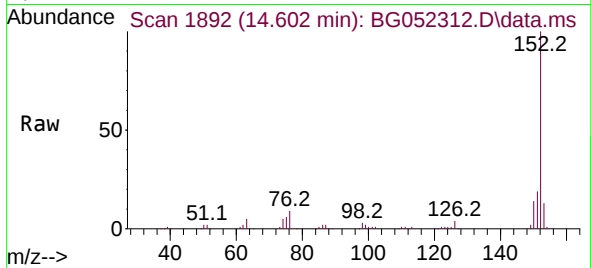




#49  
Acenaphthylene  
Concen: 43.661 ng  
RT: 14.602 min Scan# 1892  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

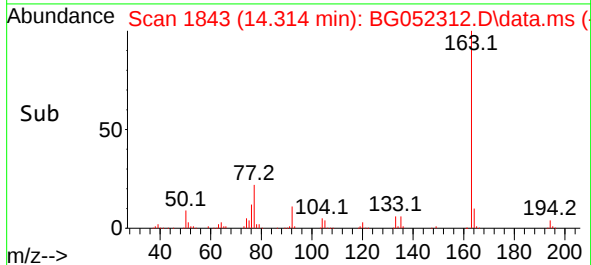
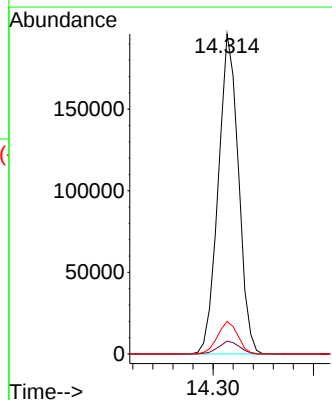
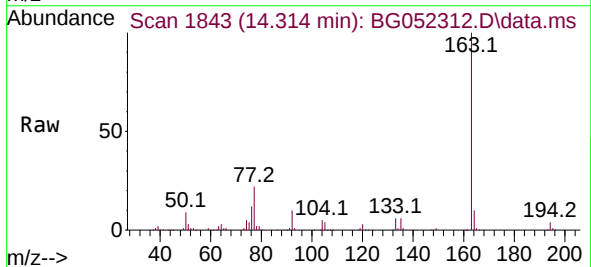
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 329431  
Ion Ratio Lower Upper  
152 100  
151 19.4 16.1 24.1  
153 13.3 10.8 16.2



#50  
Dimethylphthalate  
Concen: 43.448 ng  
RT: 14.314 min Scan# 1843  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:163 Resp: 273079  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.2  
164 10.2 8.4 12.6

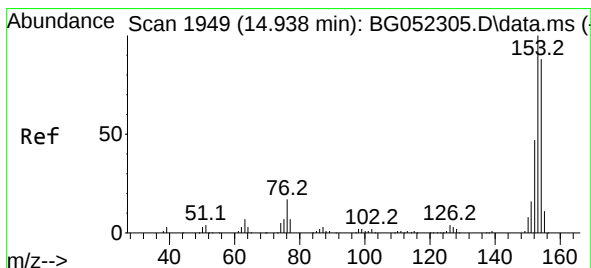
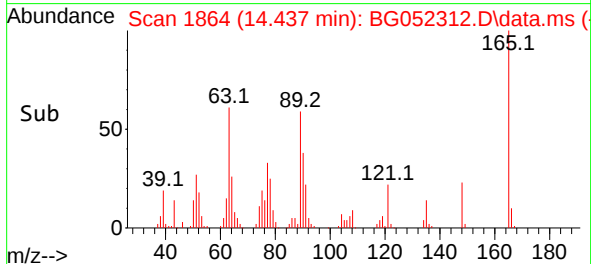
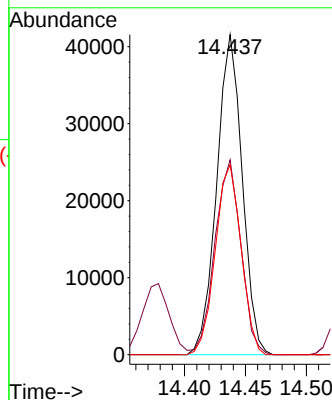
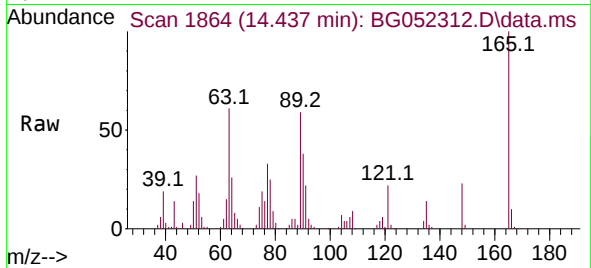




#51  
2,6-Dinitrotoluene  
Concen: 44.628 ng  
RT: 14.437 min Scan# 1864  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

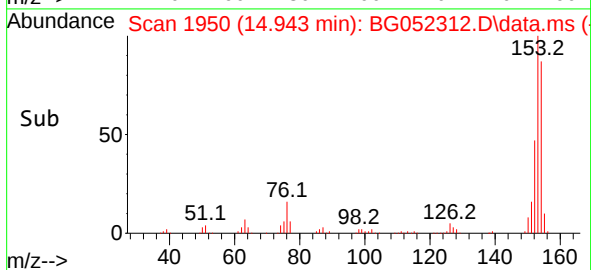
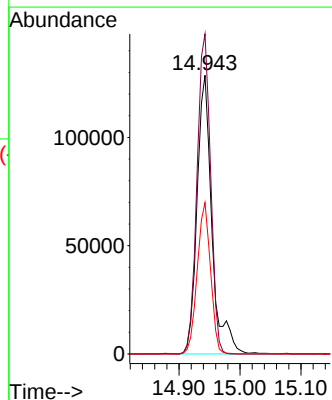
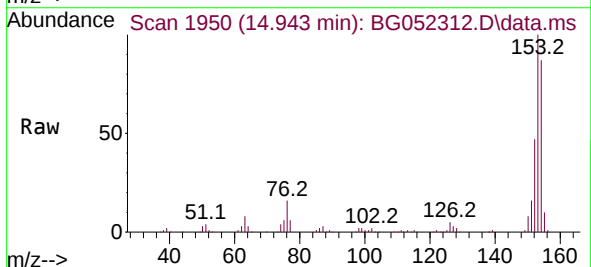
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

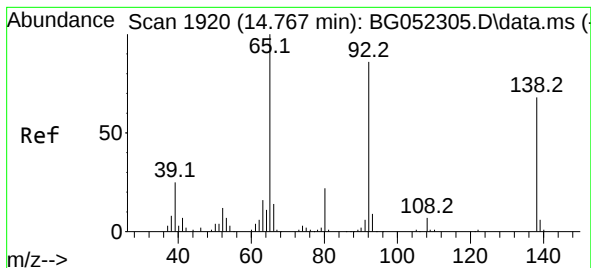
Tgt Ion:165 Resp: 60529  
Ion Ratio Lower Upper  
165 100  
63 60.9 59.0 88.4  
89 59.3 49.4 74.0



#52  
Acenaphthene  
Concen: 44.396 ng  
RT: 14.943 min Scan# 1950  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:154 Resp: 219384  
Ion Ratio Lower Upper  
154 100  
153 114.8 91.9 137.9  
152 54.3 43.4 65.2

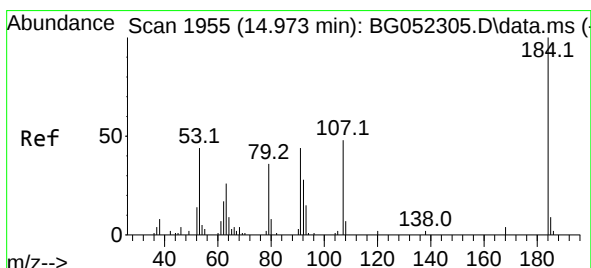
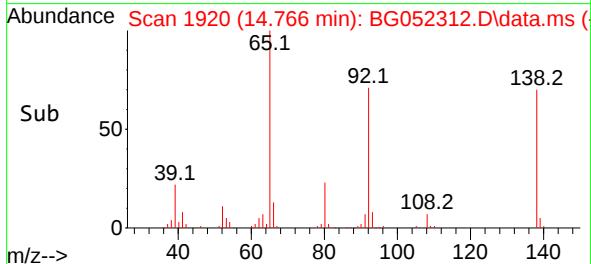
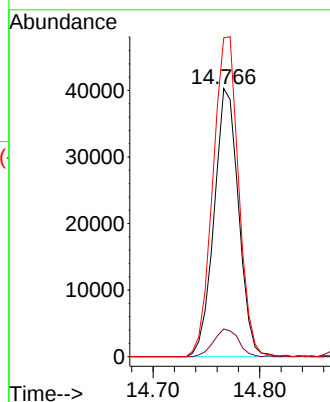
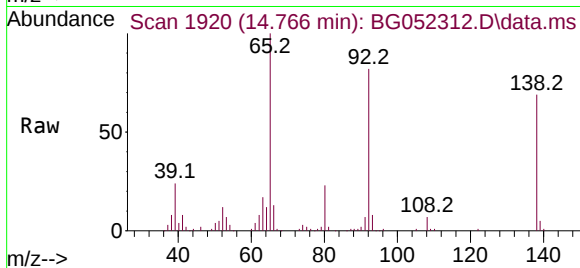




#53  
3-Nitroaniline  
Concen: 45.520 ng  
RT: 14.766 min Scan# 1920  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

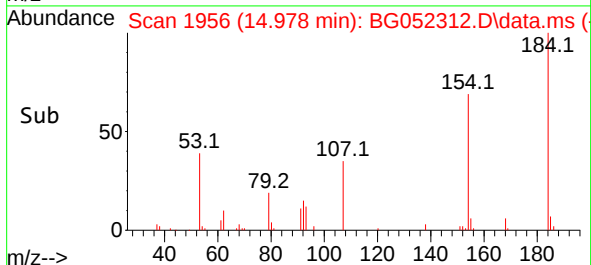
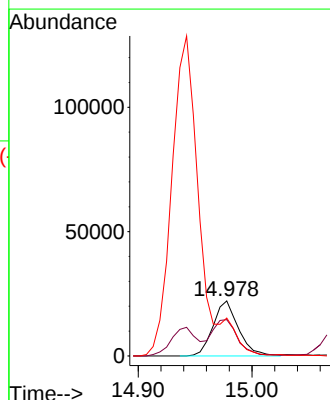
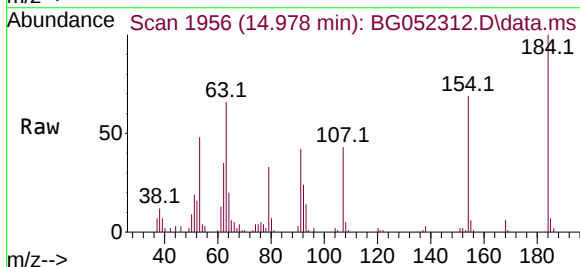
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

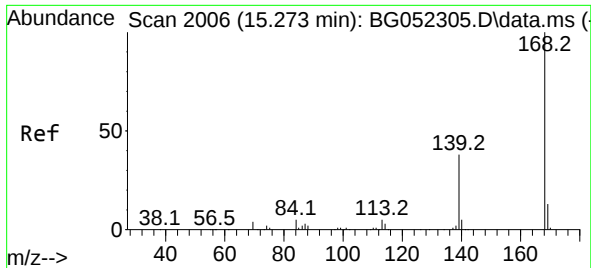
Tgt Ion:138 Resp: 64172  
Ion Ratio Lower Upper  
138 100  
108 10.3 7.8 11.8  
92 118.9 100.4 150.6



#54  
2,4-Dinitrophenol  
Concen: 43.378 ng  
RT: 14.978 min Scan# 1956  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:184 Resp: 34426  
Ion Ratio Lower Upper  
184 100  
63 66.0 56.0 84.0  
154 68.9 50.2 75.2

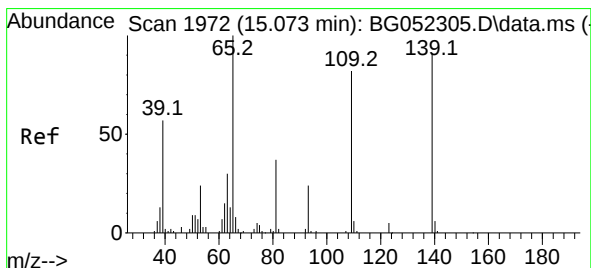
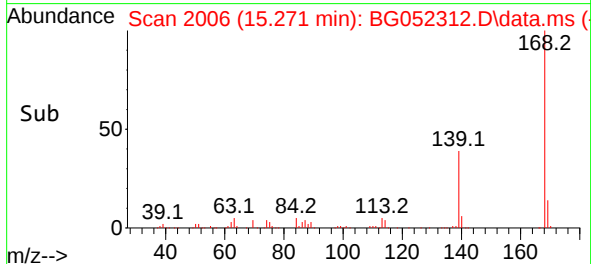
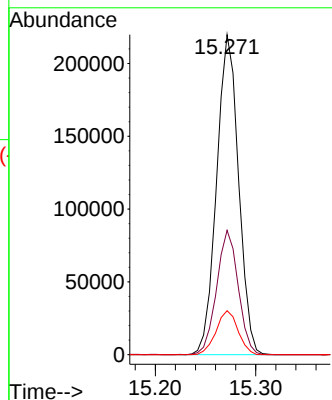
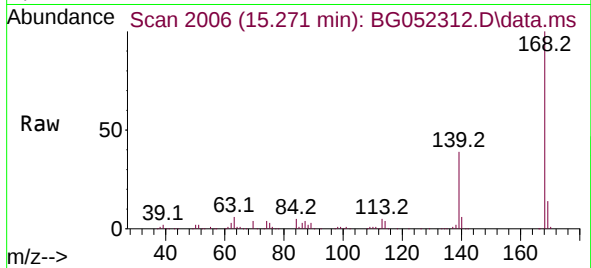




#55  
Dibenzofuran  
Concen: 42.928 ng  
RT: 15.271 min Scan# 2006  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

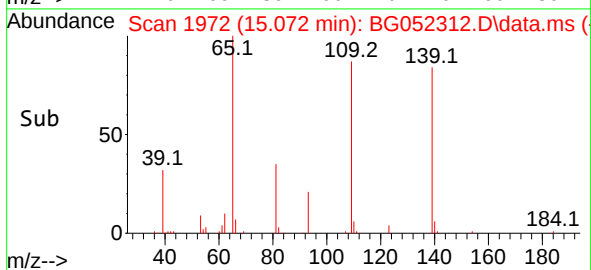
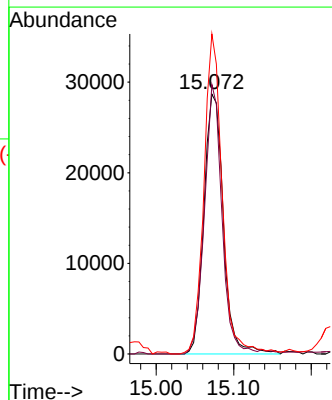
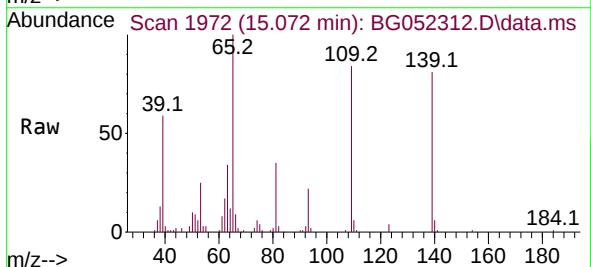
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:168 Resp: 333600  
Ion Ratio Lower Upper  
168 100  
139 38.9 30.7 46.1  
169 13.7 10.9 16.3



#56  
4-Nitrophenol  
Concen: 47.155 ng  
RT: 15.072 min Scan# 1972  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:139 Resp: 49924  
Ion Ratio Lower Upper  
139 100  
109 103.7 84.9 124.9  
65 123.2 109.9 149.9

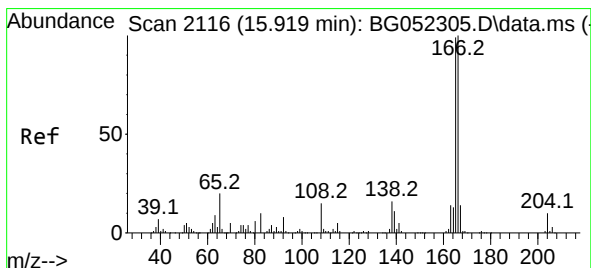
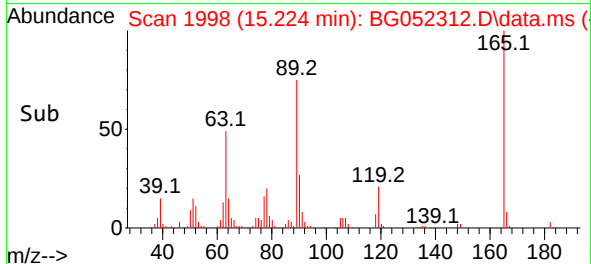
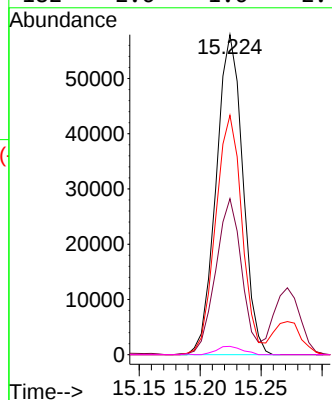
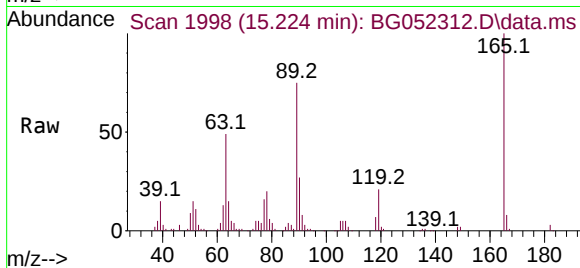




#57  
2,4-Dinitrotoluene  
Concen: 45.510 ng  
RT: 15.224 min Scan# 1998  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

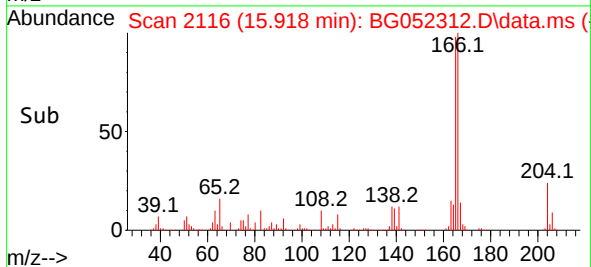
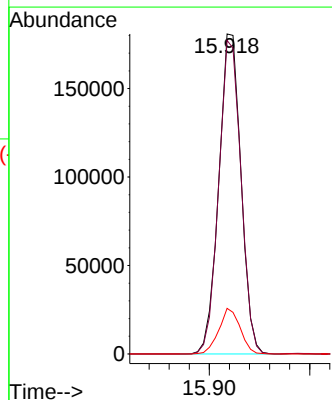
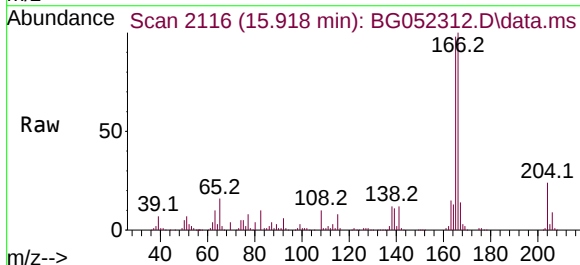
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 87853  
Ion Ratio Lower Upper  
165 100  
63 48.7 44.6 66.8  
89 74.8 67.4 101.0  
182 2.6 1.6 2.4#



#58  
Fluorene  
Concen: 44.724 ng  
RT: 15.918 min Scan# 2116  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:166 Resp: 277457  
Ion Ratio Lower Upper  
166 100  
165 98.0 80.0 120.0  
167 14.2 11.1 16.7

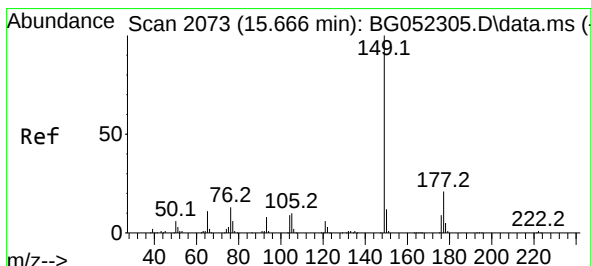
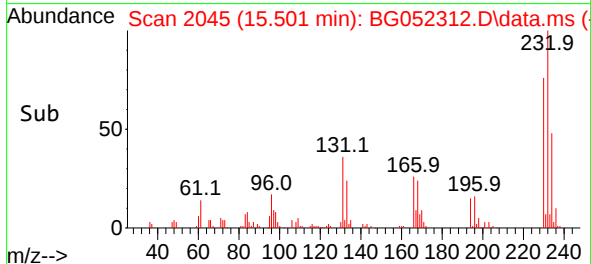
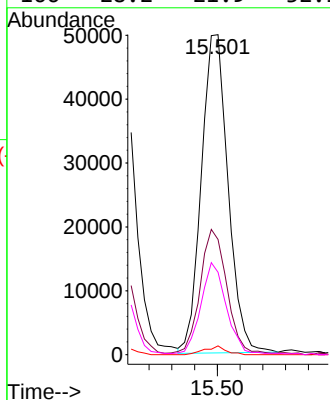
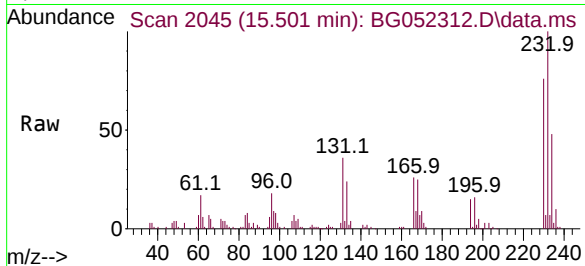




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.532 ng  
RT: 15.501 min Scan# 2045  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

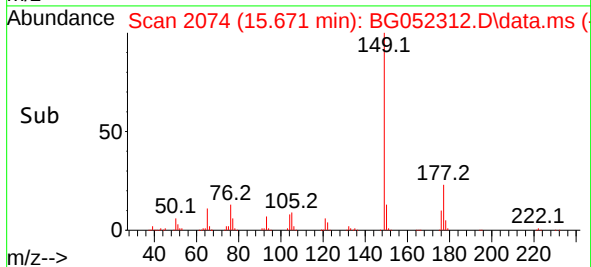
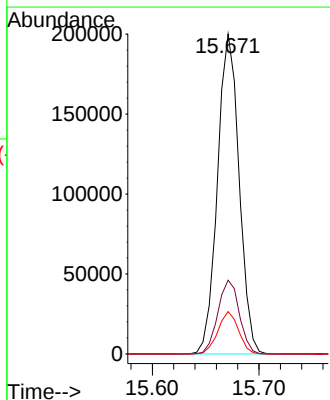
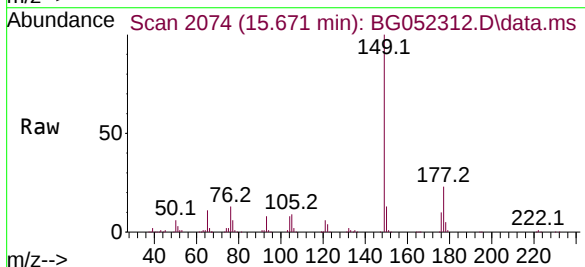
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

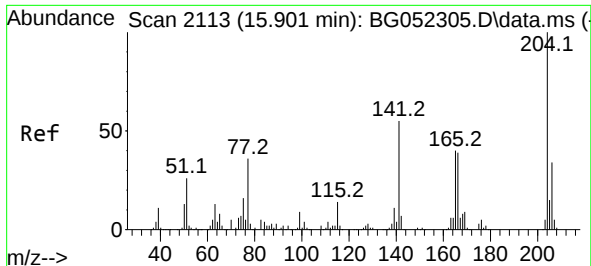
Tgt Ion:232 Resp: 81366  
Ion Ratio Lower Upper  
232 100  
131 38.7 32.2 48.4  
130 2.2 2.2 3.4#  
166 28.2 21.9 32.9



#60  
Diethylphthalate  
Concen: 44.308 ng  
RT: 15.671 min Scan# 2074  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:149 Resp: 281321  
Ion Ratio Lower Upper  
149 100  
177 23.1 17.8 26.6  
150 13.2 9.2 13.8

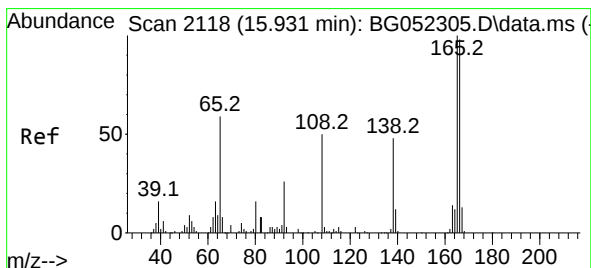
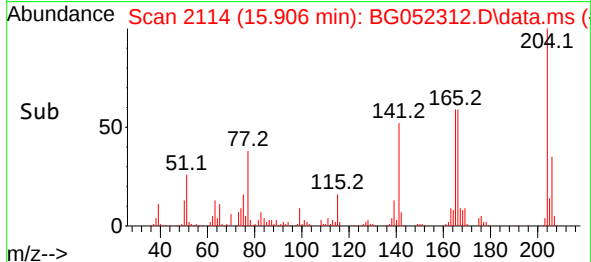
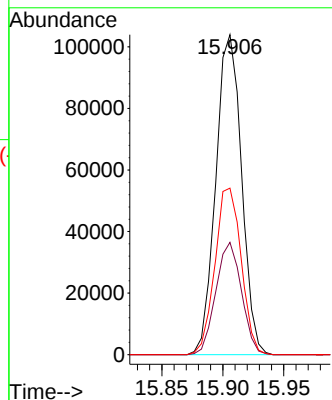
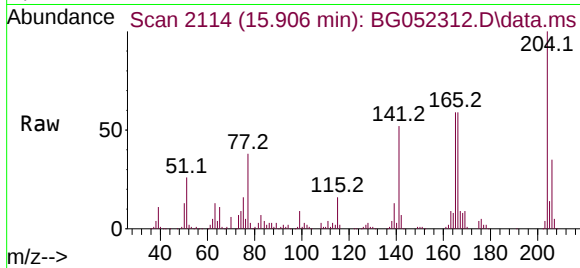




#61  
4-Chlorophenyl-phenylether  
Concen: 43.289 ng  
RT: 15.906 min Scan# 2113  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

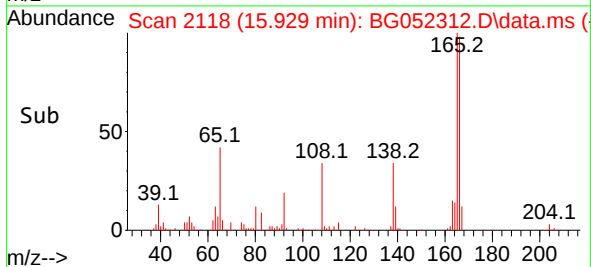
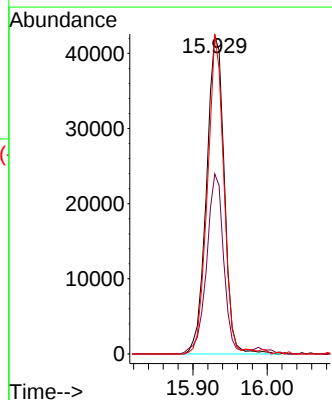
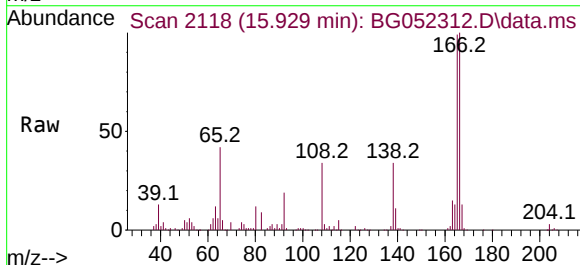
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

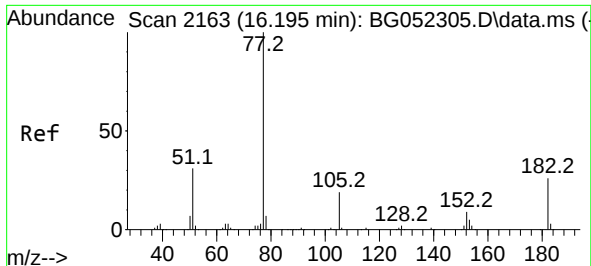
Tgt Ion:204 Resp: 152978  
Ion Ratio Lower Upper  
204 100  
206 35.1 28.4 42.6  
141 52.0 41.8 62.6



#62  
4-Nitroaniline  
Concen: 47.359 ng  
RT: 15.929 min Scan# 2118  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:138 Resp: 70287  
Ion Ratio Lower Upper  
138 100  
92 56.6 35.5 75.5  
108 100.6 96.4 136.4

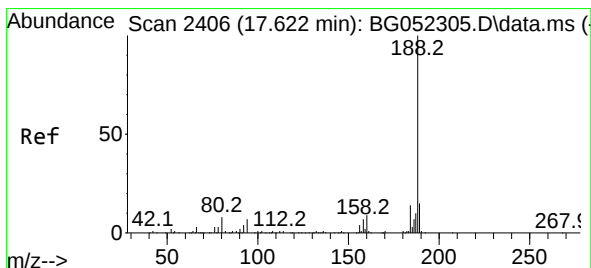
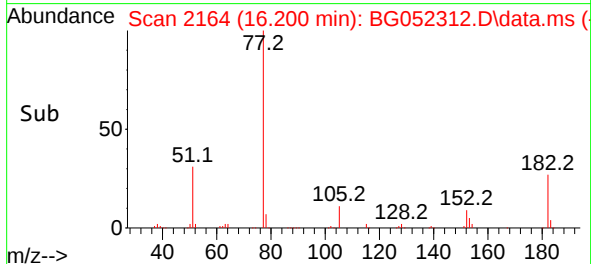
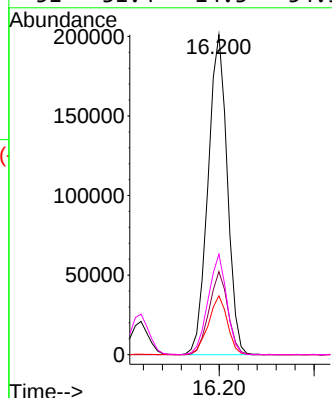
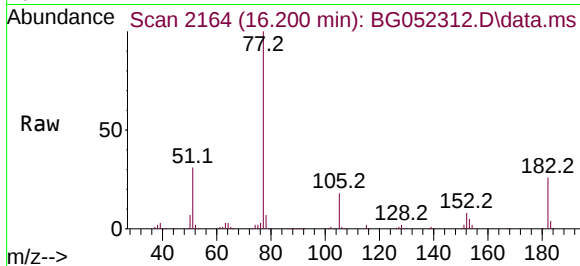




#63  
Azobenzene  
Concen: 43.564 ng  
RT: 16.200 min Scan# 2163  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

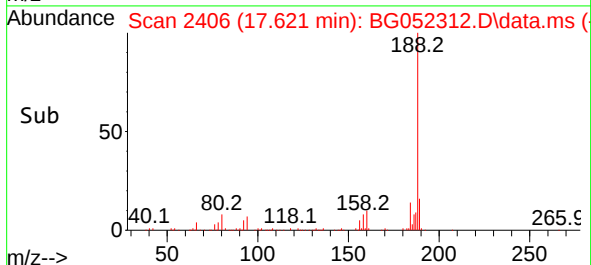
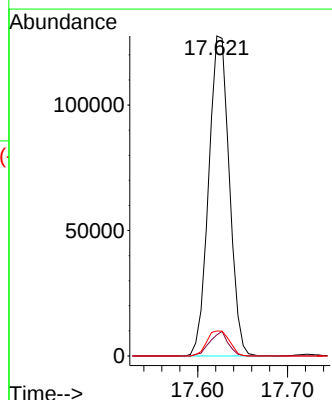
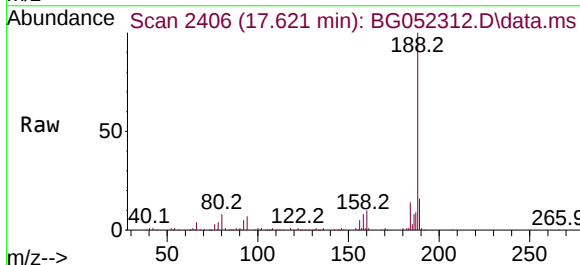
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

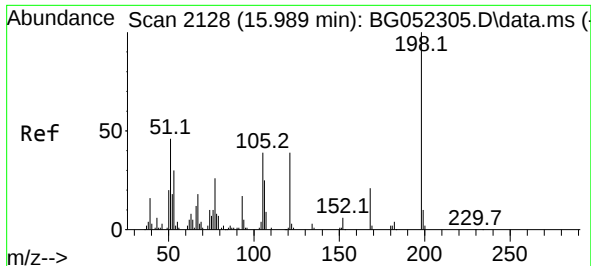
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 283156 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 25.9    | 4.1 44.1     |
| 105 18.4    | 0.0 37.5     |
| 51 31.4     | 14.3 54.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.621 min Scan# 2406  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 203616 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.6      | 5.9 8.9      |
| 80 7.8      | 6.6 10.0     |

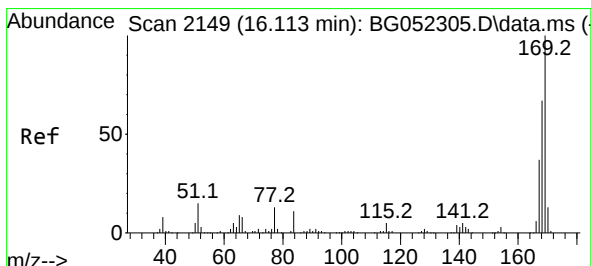
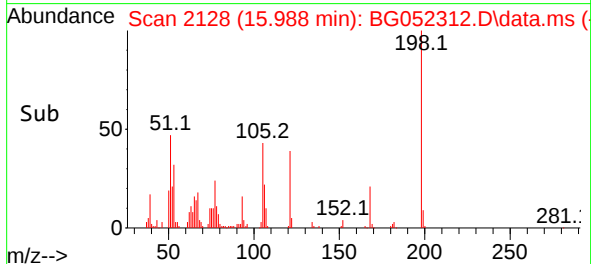
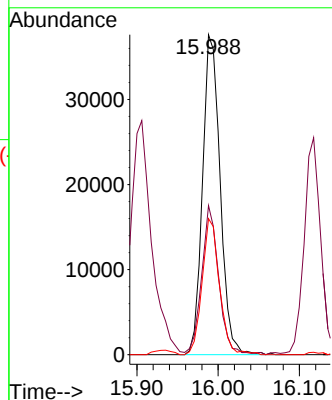
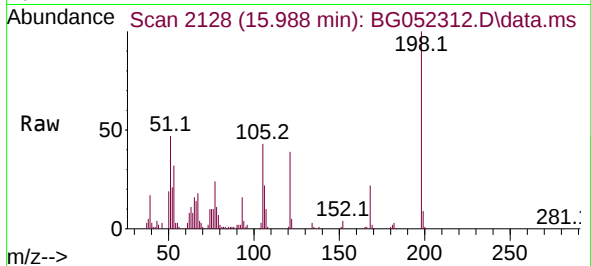




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.203 ng  
RT: 15.988 min Scan# 2128  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

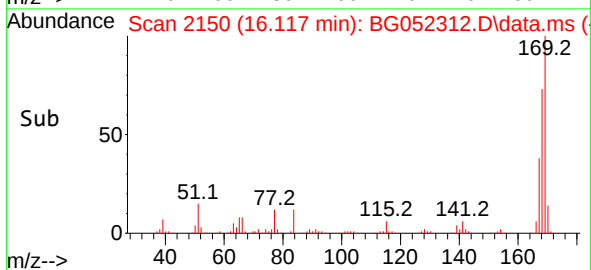
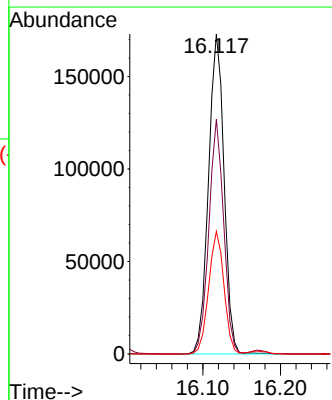
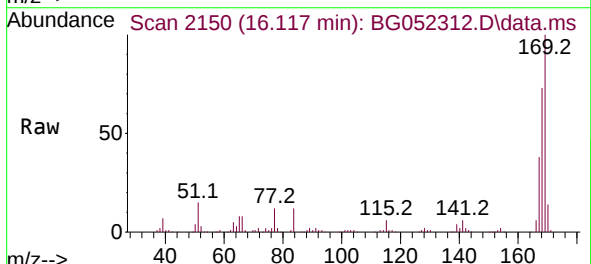
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

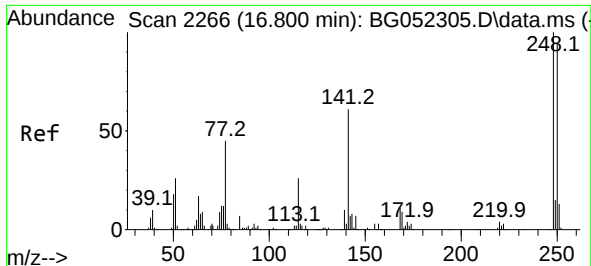
Tgt Ion:198 Resp: 56593  
Ion Ratio Lower Upper  
198 100  
51 46.6 31.6 71.6  
105 42.5 22.3 62.3



#66  
n-Nitrosodiphenylamine  
Concen: 43.042 ng  
RT: 16.117 min Scan# 2150  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:169 Resp: 241471  
Ion Ratio Lower Upper  
169 100  
168 73.3 57.4 86.0  
167 38.3 29.5 44.3

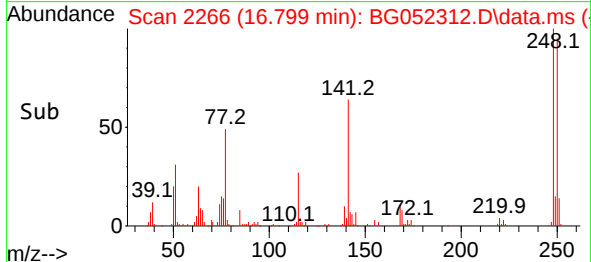
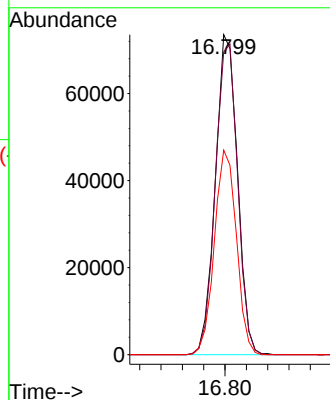
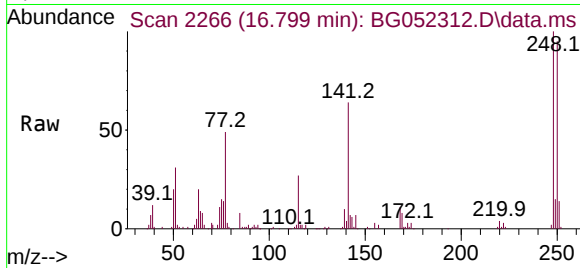




#67  
4-Bromophenyl-phenylether  
Concen: 42.800 ng  
RT: 16.799 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

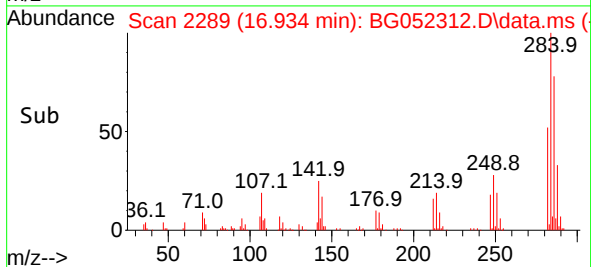
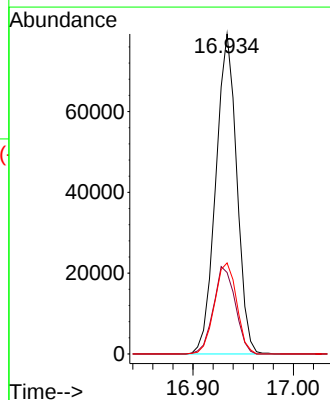
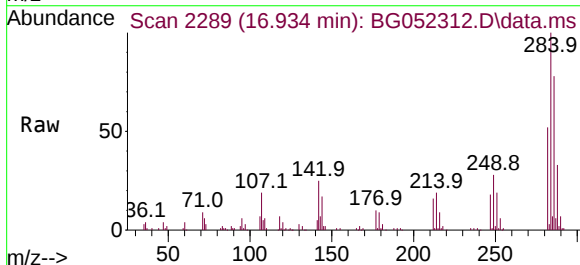
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

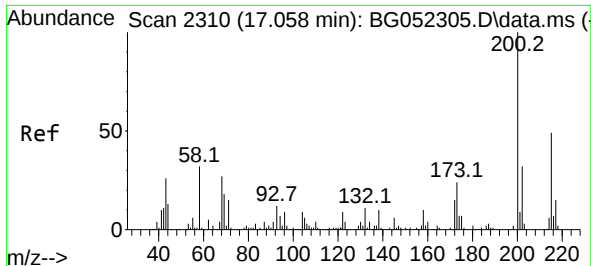
Tgt Ion:248 Resp: 105980  
Ion Ratio Lower Upper  
248 100  
250 94.6 79.6 119.4  
141 63.9 54.6 81.8



#68  
Hexachlorobenzene  
Concen: 42.782 ng  
RT: 16.934 min Scan# 2289  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:284 Resp: 114898  
Ion Ratio Lower Upper  
284 100  
142 25.4 26.2 39.2#  
249 28.5 26.9 40.3

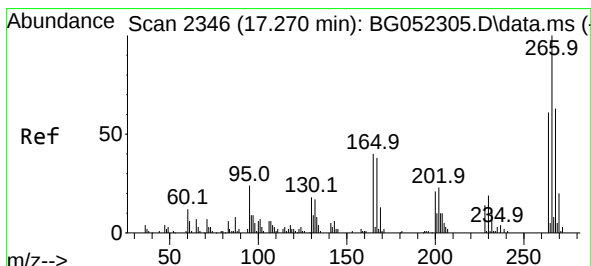
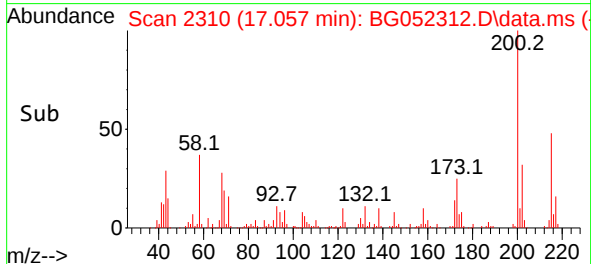
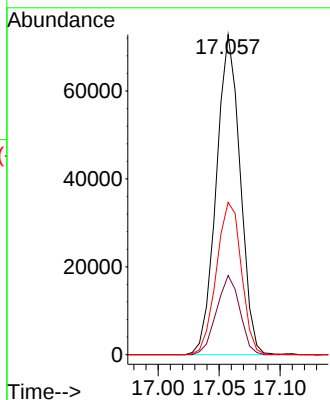
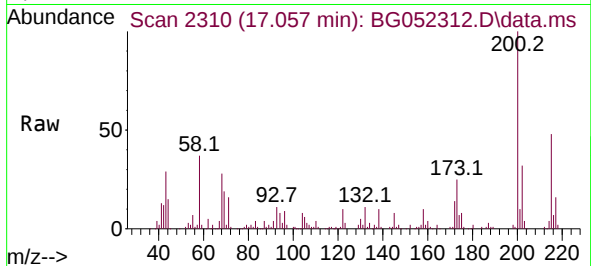




#69  
 Atrazine  
 Concen: 43.699 ng  
 RT: 17.057 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

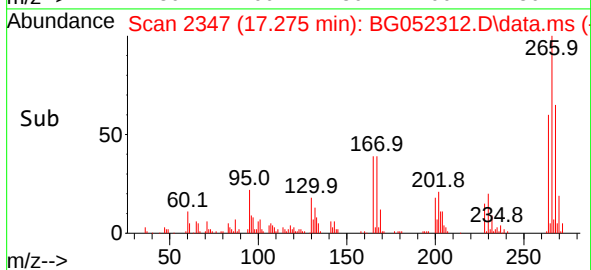
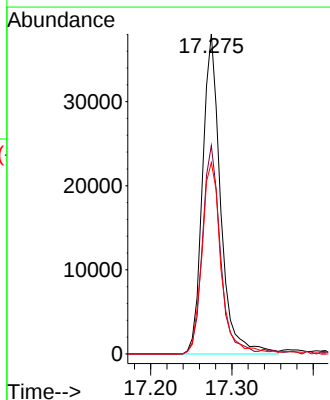
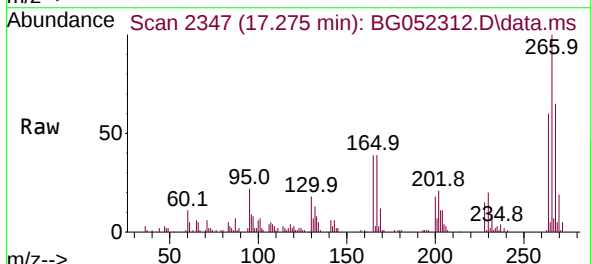
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

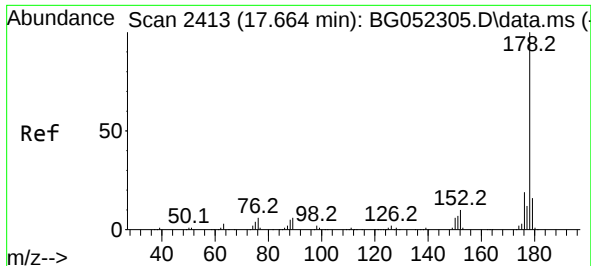
Tgt Ion:200 Resp: 99115  
 Ion Ratio Lower Upper  
 200 100  
 173 24.7 3.3 43.3  
 215 47.6 24.4 64.4



#70  
 Pentachlorophenol  
 Concen: 44.715 ng  
 RT: 17.275 min Scan# 2347  
 Delta R.T. 0.005 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

Tgt Ion:266 Resp: 58751  
 Ion Ratio Lower Upper  
 266 100  
 268 65.1 50.6 75.8  
 264 59.8 52.2 78.2

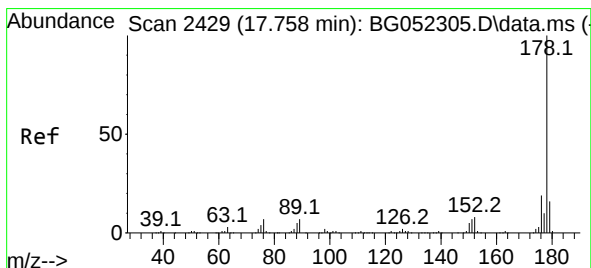
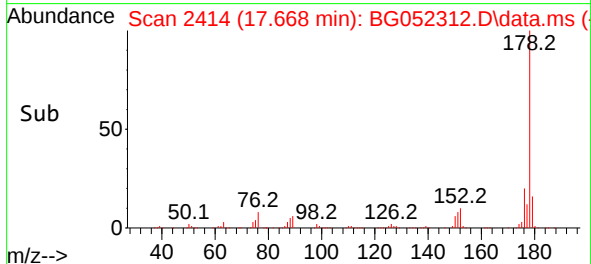
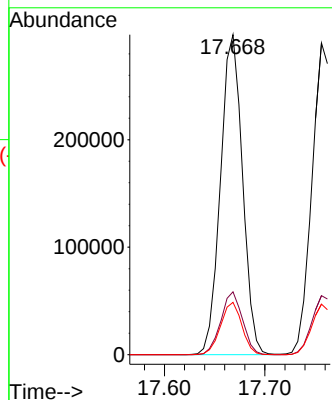
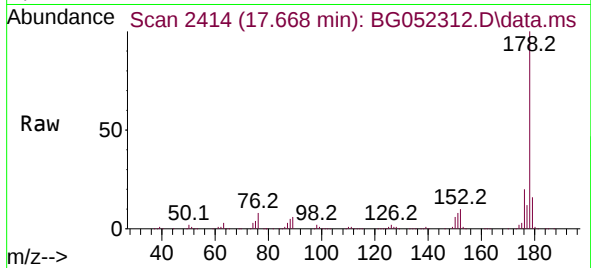




#71  
Phenanthrene  
Concen: 43.138 ng  
RT: 17.668 min Scan# 2413  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

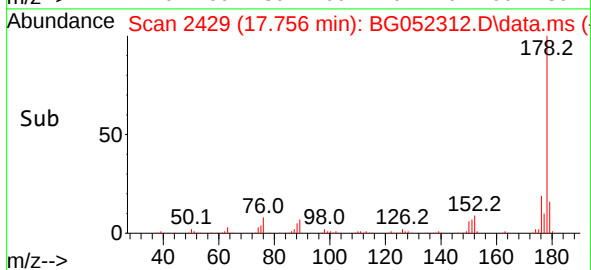
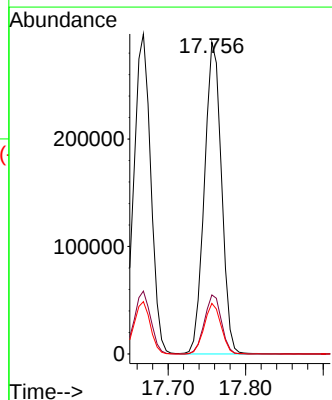
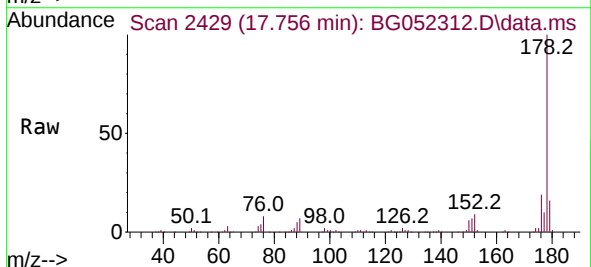
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

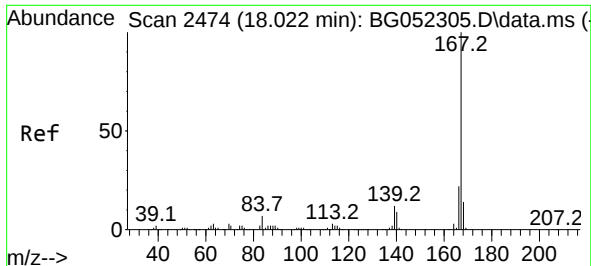
Tgt Ion:178 Resp: 452795  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.6 25.0  
179 16.3 12.6 18.8



#72  
Anthracene  
Concen: 43.140 ng  
RT: 17.756 min Scan# 2429  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:178 Resp: 443731  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.3 22.9  
179 16.2 13.1 19.7

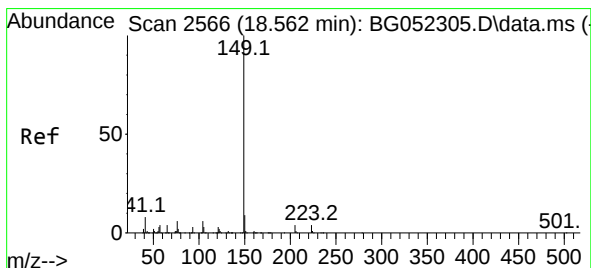
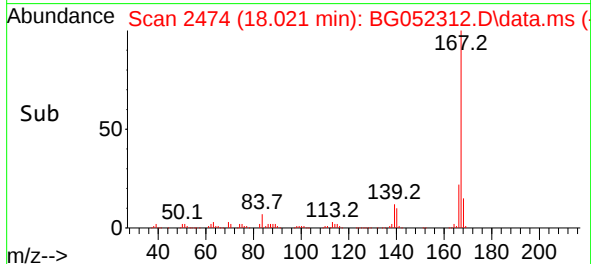
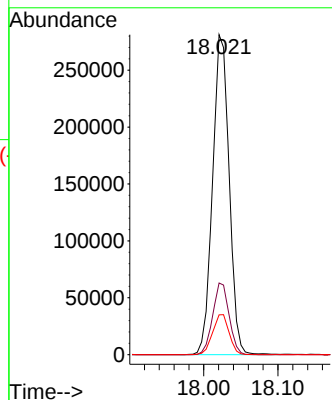
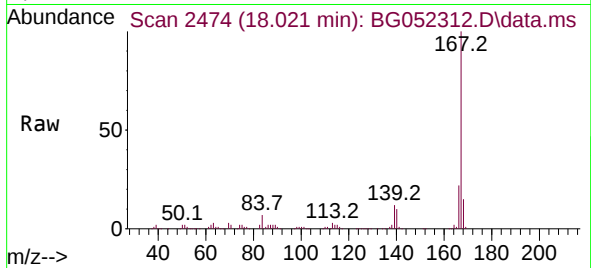




#73  
 Carbazole  
 Concen: 43.427 ng  
 RT: 18.021 min Scan# 2474  
 Delta R.T. -0.001 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

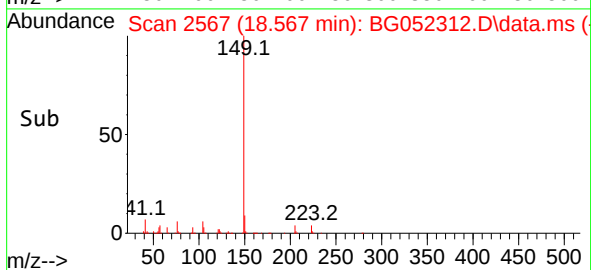
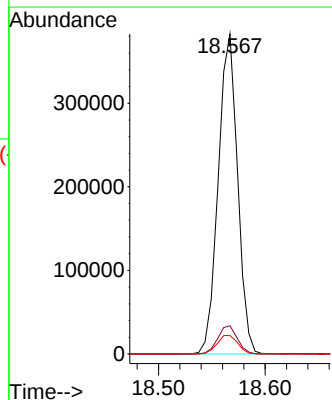
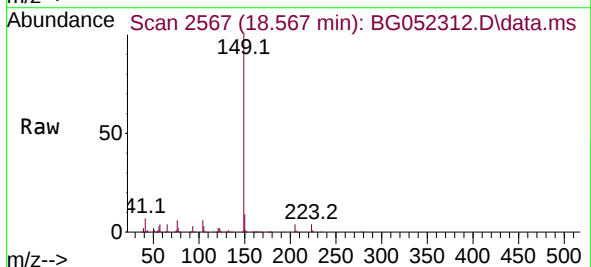
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 ClientSampleId :  
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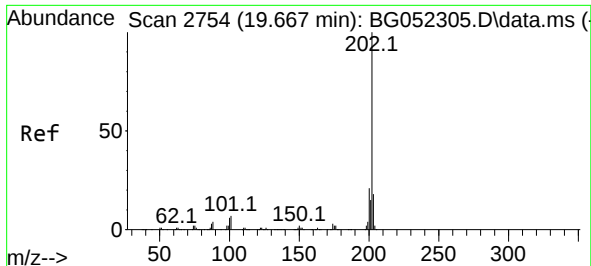
Tgt Ion:167 Resp: 435655  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.8 26.6  
 139 12.5 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 44.040 ng  
 RT: 18.567 min Scan# 2567  
 Delta R.T. 0.005 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

Tgt Ion:149 Resp: 481367  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.4 11.0  
 104 5.7 5.4 8.2

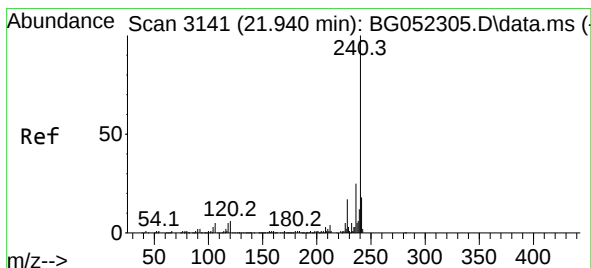
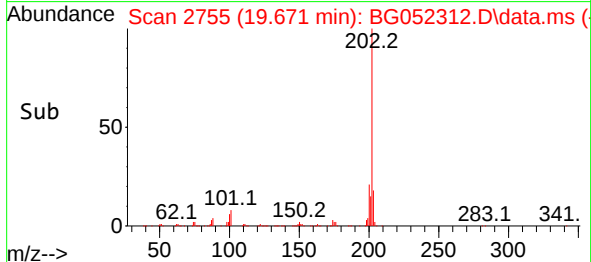
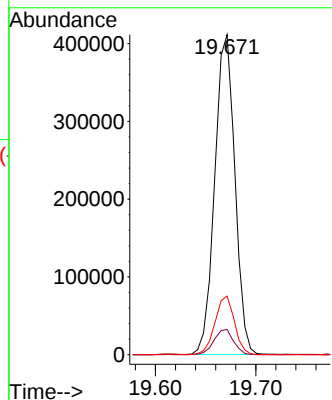
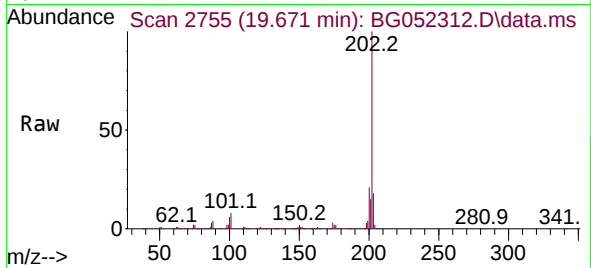




#75  
Fluoranthene  
Concen: 42.869 ng  
RT: 19.671 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

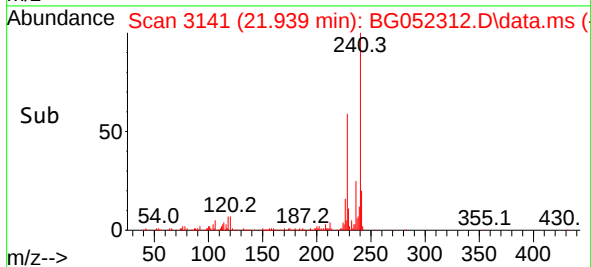
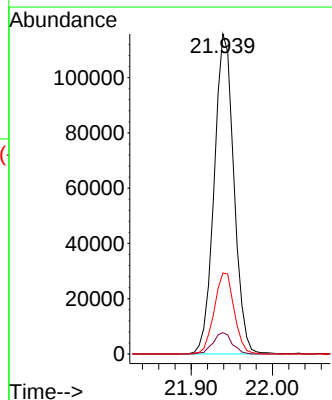
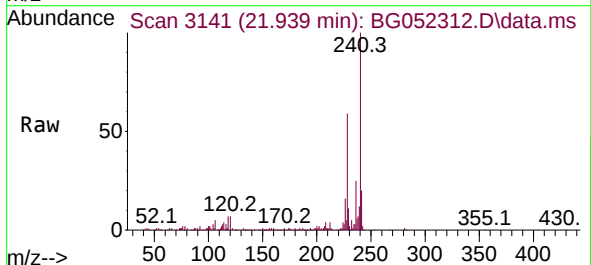
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:202 Resp: 572971  
Ion Ratio Lower Upper  
202 100  
101 7.9 0.0 27.1  
203 18.3 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.939 min Scan# 3141  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:240 Resp: 195387  
Ion Ratio Lower Upper  
240 100  
120 6.6 4.4 6.6#  
236 25.3 20.8 31.2

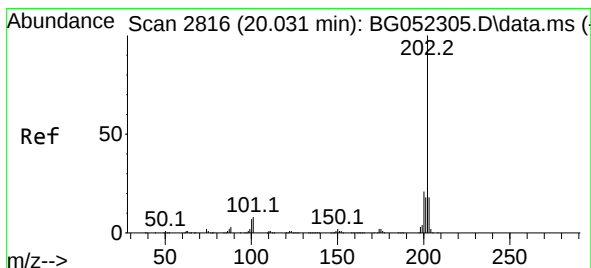
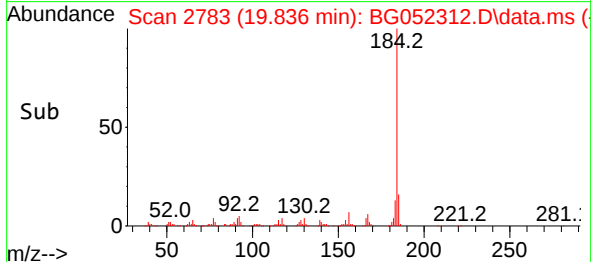
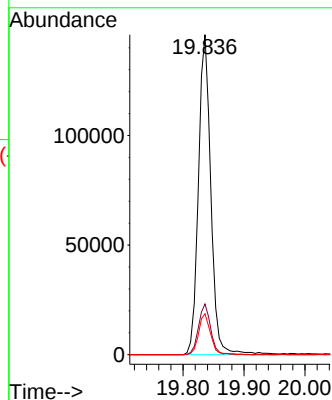
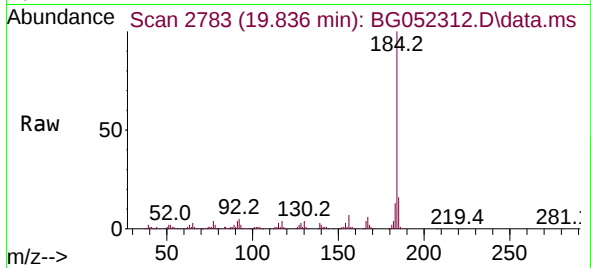




#77  
Benzidine  
Concen: 49.565 ng  
RT: 19.836 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

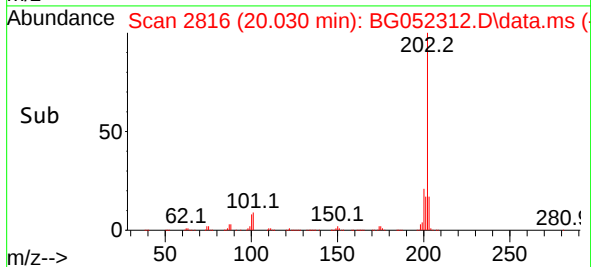
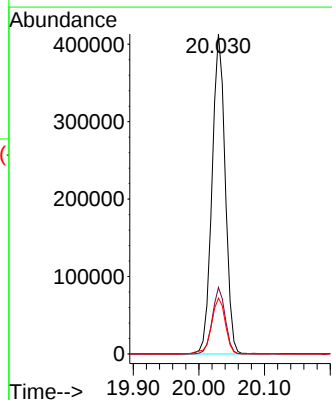
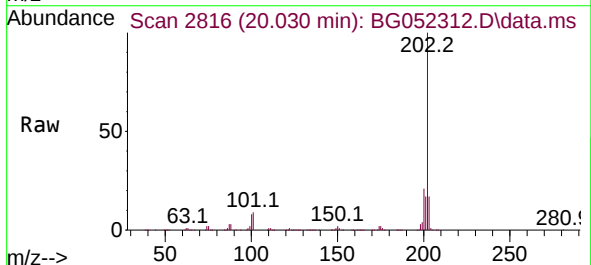
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

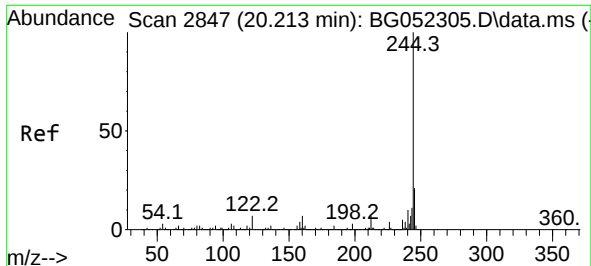
Tgt Ion:184 Resp: 206932  
Ion Ratio Lower Upper  
184 100  
185 15.8 11.8 17.8  
183 12.8 9.8 14.6



#78  
Pyrene  
Concen: 44.012 ng  
RT: 20.030 min Scan# 2816  
Delta R.T. -0.001 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:202 Resp: 575410  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.4 26.2  
203 17.4 14.5 21.7

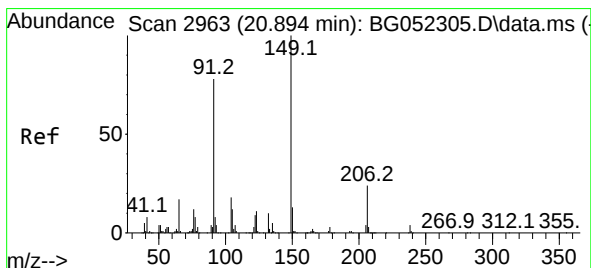
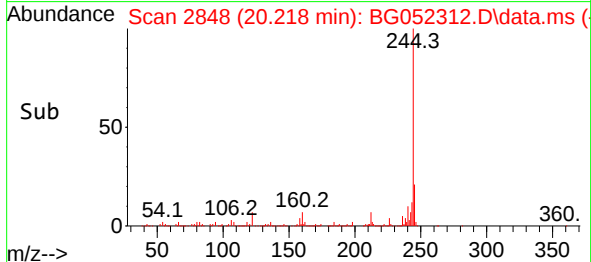
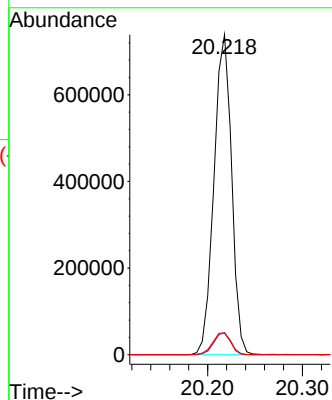
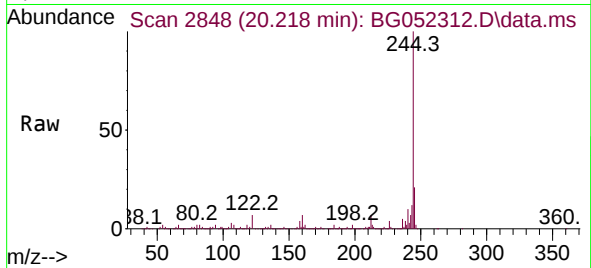




#79  
 Terphenyl-d14  
 Concen: 86.059 ng  
 RT: 20.218 min Scan# 21  
 Delta R.T. 0.005 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

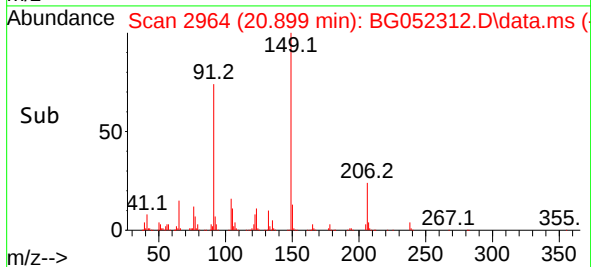
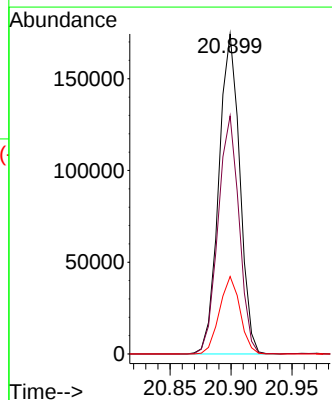
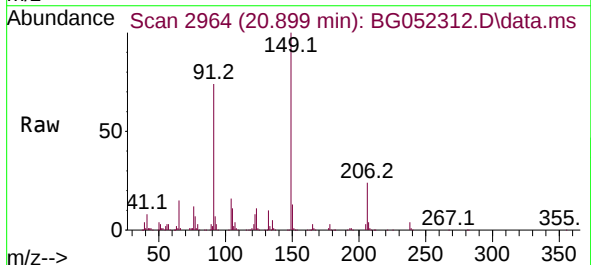
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

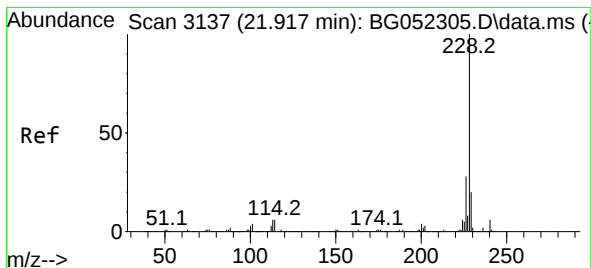
Tgt Ion:244 Resp: 952209  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 6.0 9.0  
 122 6.8 6.2 9.4



#80  
 Butylbenzylphthalate  
 Concen: 45.891 ng  
 RT: 20.899 min Scan# 2964  
 Delta R.T. 0.005 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

Tgt Ion:149 Resp: 208411  
 Ion Ratio Lower Upper  
 149 100  
 91 74.4 64.0 96.0  
 206 24.2 19.3 28.9





#81

Benzo(a)anthracene

Concen: 44.002 ng

RT: 21.921 min Scan# 3138

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

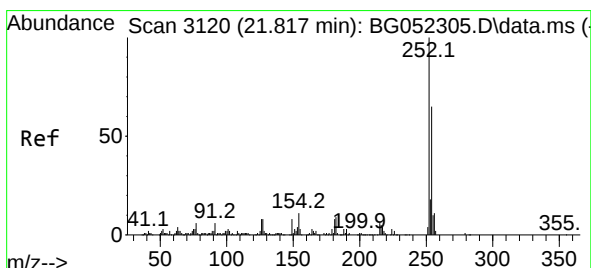
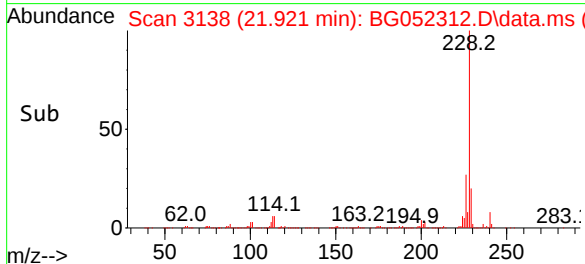
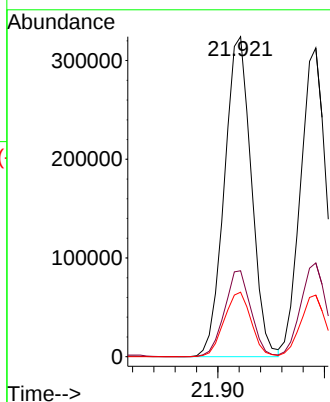
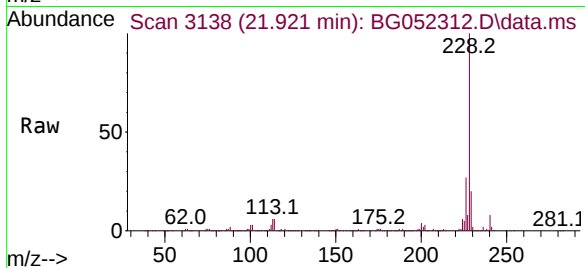
Tgt Ion:228 Resp: 568930

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 44.981 ng

RT: 21.821 min Scan# 3121

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

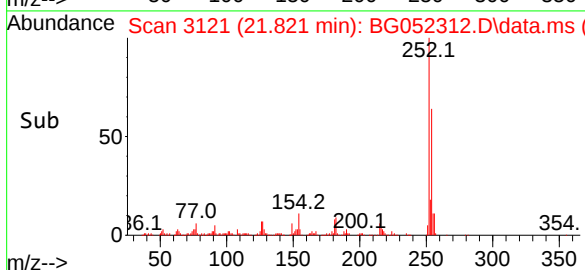
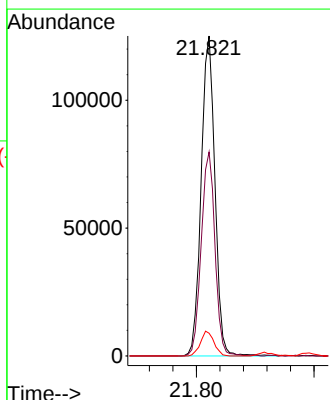
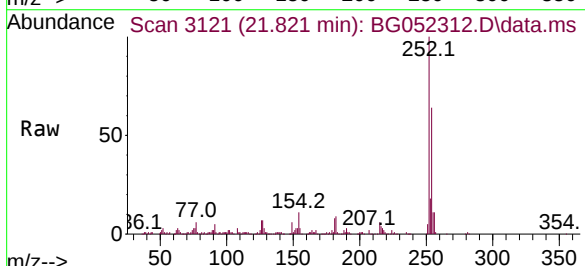
Tgt Ion:252 Resp: 203031

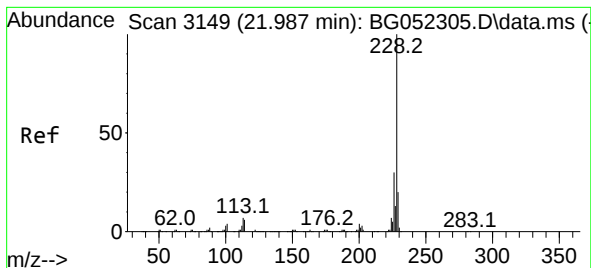
Ion Ratio Lower Upper

252 100

254 63.8 52.6 79.0

126 7.1 6.4 9.6





#83

Chrysene

Concen: 42.973 ng

RT: 21.992 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

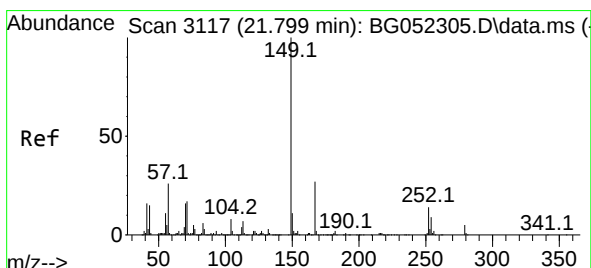
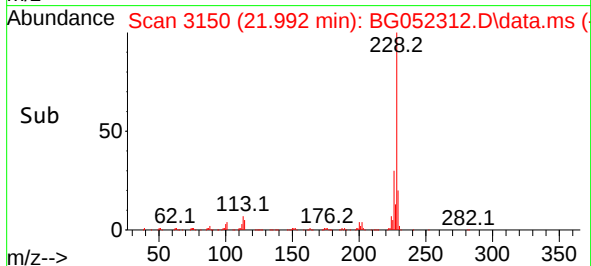
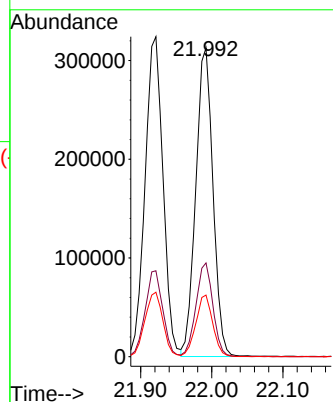
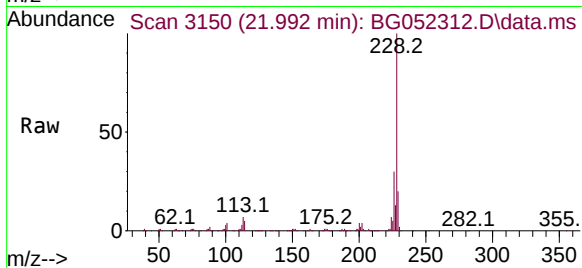
Tgt Ion:228 Resp: 526514

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.510 ng

RT: 21.798 min Scan# 3117

Delta R.T. -0.001 min

Lab File: BG052312.D

Acq: 8 Feb 2022 10:30

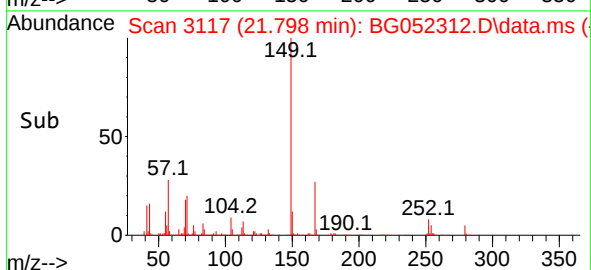
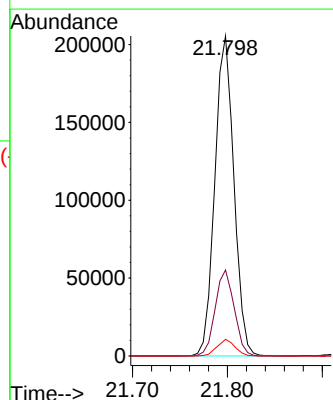
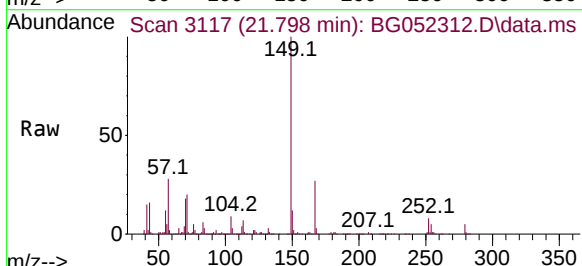
Tgt Ion:149 Resp: 286584

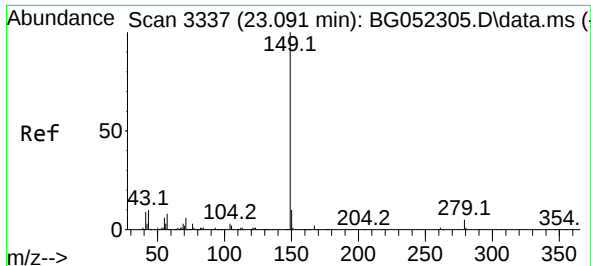
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 5.2 4.2 6.2

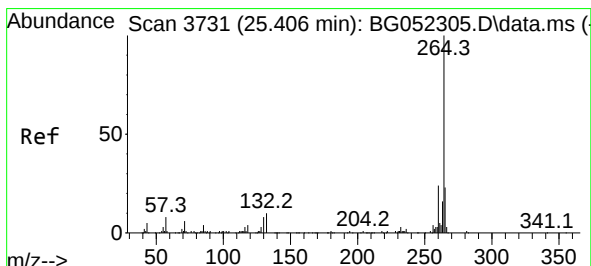
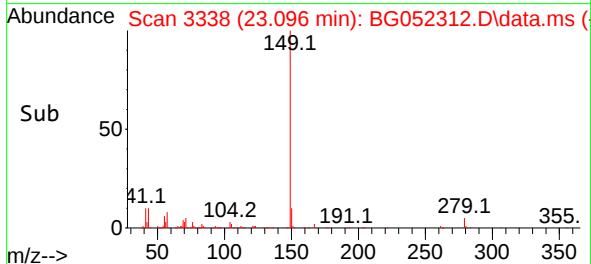
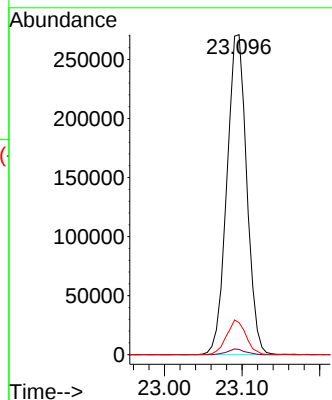
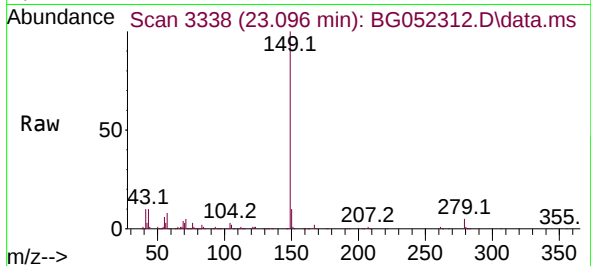




#85  
Di-n-octyl phthalate  
Concen: 45.774 ng  
RT: 23.096 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

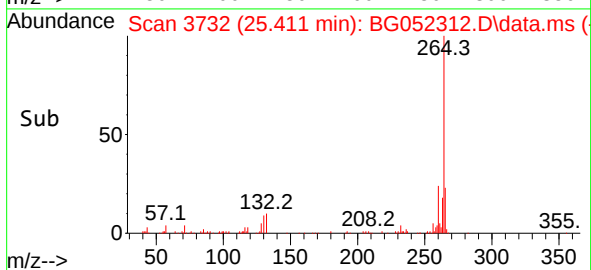
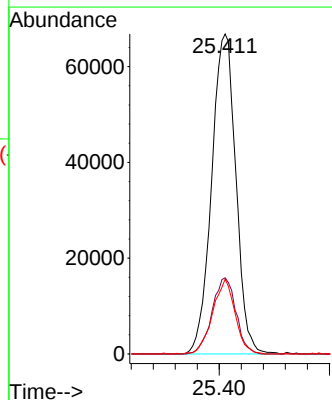
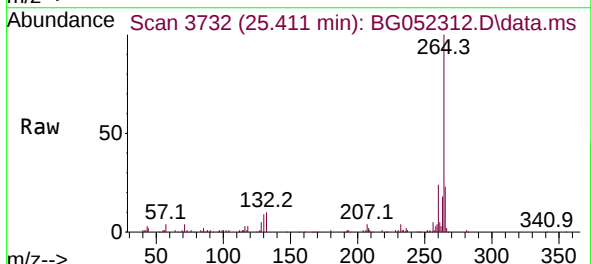
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

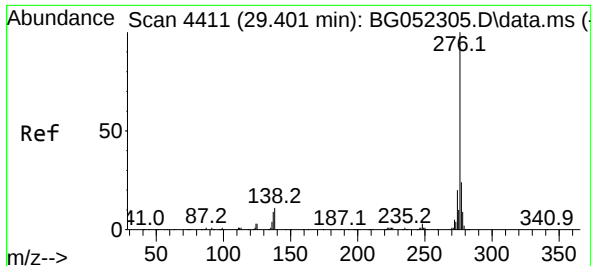
Tgt Ion:149 Resp: 483279  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 10.6 10.0 15.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.411 min Scan# 3732  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:264 Resp: 204157  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.5 27.7  
265 23.4 17.8 26.6

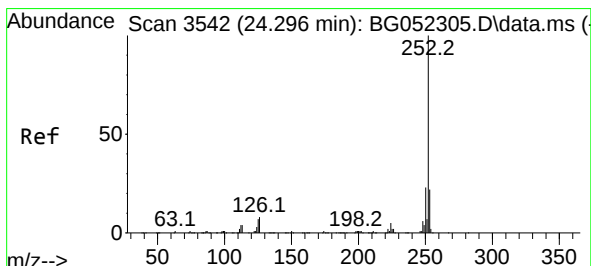
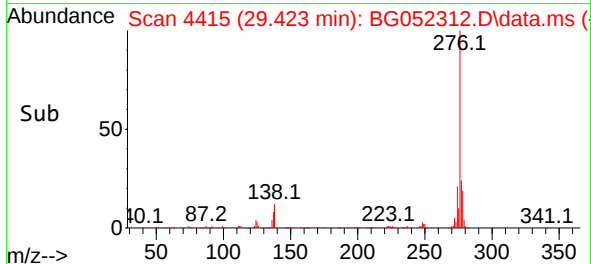
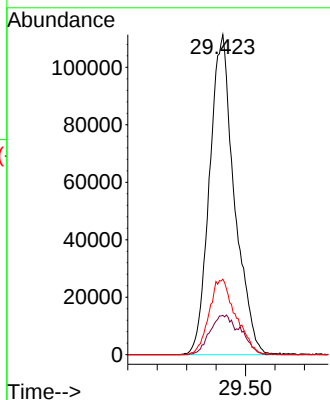
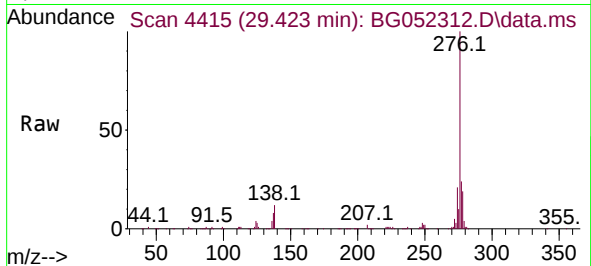




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.772 ng  
 RT: 29.423 min Scan# 4415  
 Delta R.T. 0.022 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

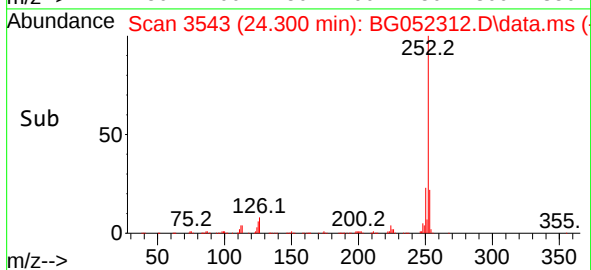
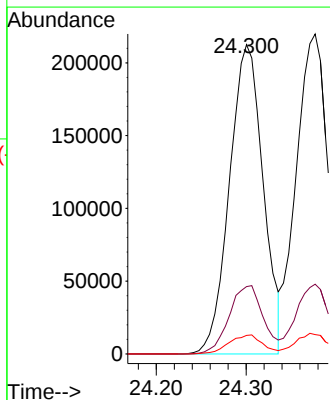
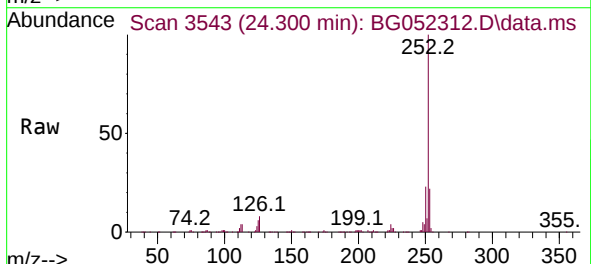
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

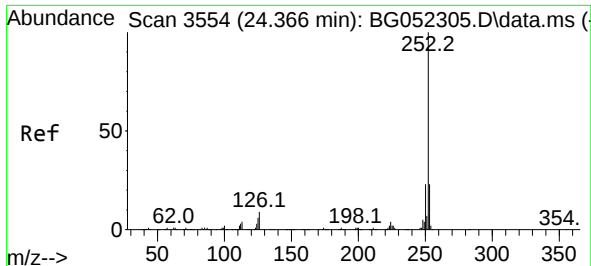
Tgt Ion:276 Resp: 653935  
 Ion Ratio Lower Upper  
 276 100  
 138 12.2 6.1 9.1#  
 277 25.4 20.2 30.4



#88  
 Benzo(b)fluoranthene  
 Concen: 43.506 ng  
 RT: 24.300 min Scan# 3543  
 Delta R.T. 0.005 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

Tgt Ion:252 Resp: 553485  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 18.3 27.5  
 125 6.0 5.4 8.2

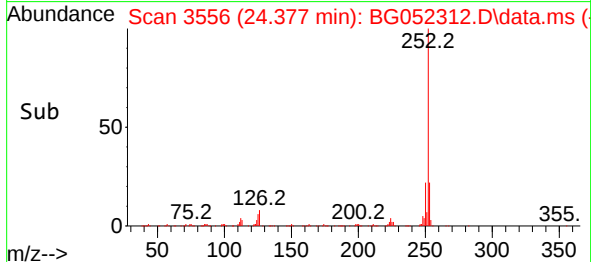
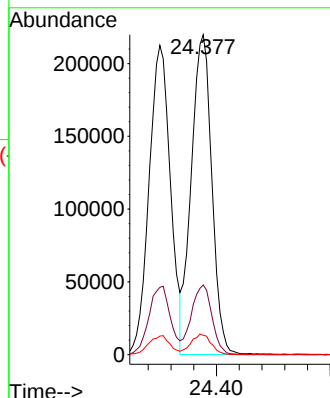
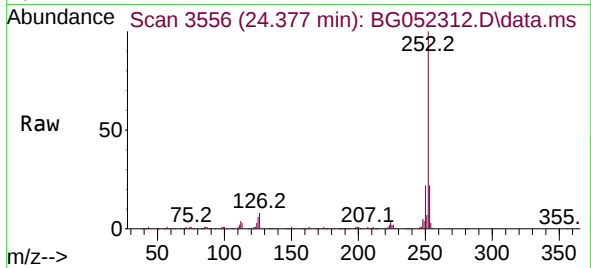




#89  
Benzo(k)fluoranthene  
Concen: 43.904 ng  
RT: 24.377 min Scan# 31  
Delta R.T. 0.011 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

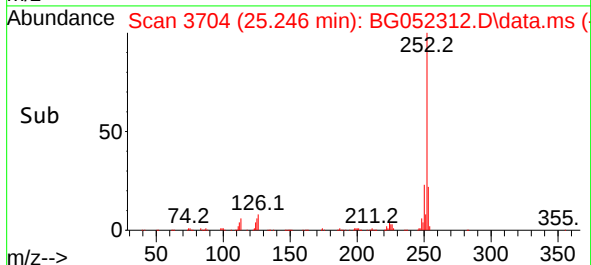
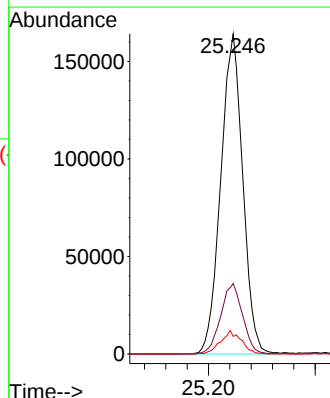
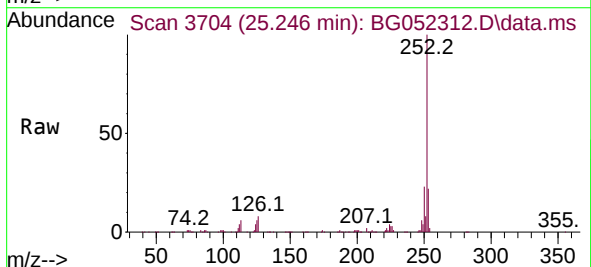
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

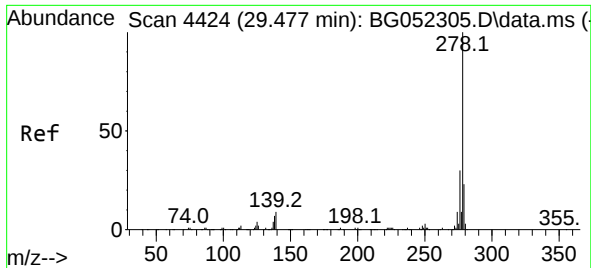
Tgt Ion:252 Resp: 551781  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.3 25.9  
125 6.0 4.6 7.0



#90  
Benzo(a)pyrene  
Concen: 43.703 ng  
RT: 25.246 min Scan# 3704  
Delta R.T. 0.005 min  
Lab File: BG052312.D  
Acq: 8 Feb 2022 10:30

Tgt Ion:252 Resp: 469666  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 5.5 5.0 7.6

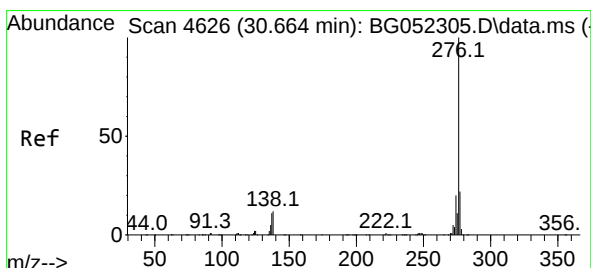
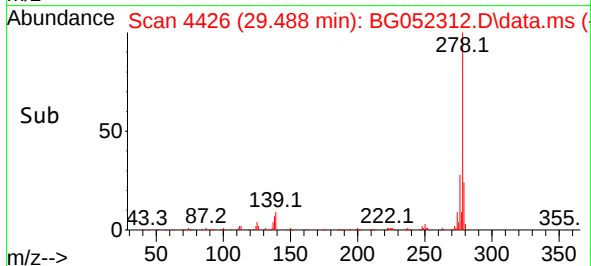
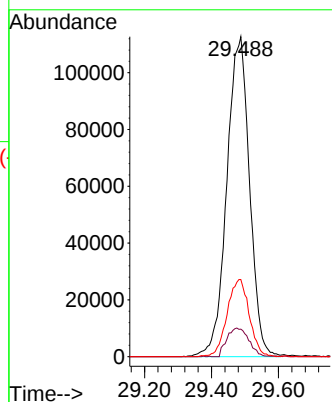
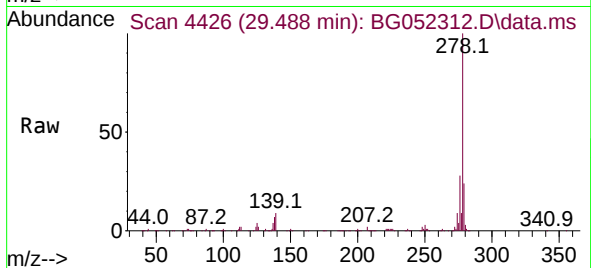




#91  
 Dibenzo(a,h)anthracene  
 Concen: 43.149 ng  
 RT: 29.488 min Scan# 4426  
 Delta R.T. 0.011 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 532528  
 Ion Ratio Lower Upper  
 278 100  
 139 8.6 6.4 9.6  
 279 24.1 20.1 30.1



#92  
 Benzo(g,h,i)perylene  
 Concen: 43.259 ng  
 RT: 30.668 min Scan# 4627  
 Delta R.T. 0.005 min  
 Lab File: BG052312.D  
 Acq: 8 Feb 2022 10:30

Tgt Ion:276 Resp: 523952  
 Ion Ratio Lower Upper  
 276 100  
 277 24.6 18.2 27.2  
 138 13.7 9.1 13.7#

