

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042222\  
 Data File : BG053267.D  
 Acq On : 22 Apr 2022 18:57  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 24 01:15:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 01:13:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.114  | 152  | 28751    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.922 | 136  | 119039   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.734 | 164  | 89313    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.477 | 188  | 211290   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.766 | 240  | 211911   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.055 | 264  | 221064   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.676  | 112  | 149185   | 88.947 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.274  | 99   | 224912   | 86.957 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.271  | 82   | 235311   | 80.263 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.220 | 330  | 116375   | 81.900 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.360 | 172  | 530251   | 81.866 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.080 | 244  | 1007449  | 80.292 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.555  | 88   | 35027    | 43.730 | ng    | 95       |
| 3) Pyridine                   | 3.960  | 79   | 92534    | 43.802 | ng    | # 86     |
| 4) n-Nitrosodimethylamine     | 3.866  | 42   | 44766    | 42.792 | ng    | 89       |
| 6) Aniline                    | 7.432  | 93   | 129344   | 43.150 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.679  | 128  | 79281    | 43.784 | ng    | 97       |
| 9) Benzaldehyde               | 7.244  | 77   | 63564    | 41.113 | ng    | 97       |
| 10) Phenol                    | 7.297  | 94   | 111237   | 43.206 | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 7.520  | 93   | 79475    | 42.823 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 8.002  | 146  | 92051    | 43.748 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 8.143  | 146  | 92803    | 43.263 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.466  | 146  | 85661    | 41.411 | ng    | 96       |
| 15) Benzyl Alcohol            | 8.343  | 79   | 100468   | 43.701 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.631  | 45   | 129333   | 41.741 | ng    | 98       |
| 17) 2-Methylphenol            | 8.554  | 107  | 72965    | 41.881 | ng    | 94       |
| 18) Hexachloroethane          | 9.195  | 117  | 35003    | 43.514 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.913  | 70   | 80094    | 42.298 | ng    | # 95     |
| 20) 3+4-Methylphenols         | 8.877  | 107  | 106711   | 43.388 | ng    | 96       |
| 22) Acetophenone              | 8.930  | 105  | 135583   | 41.055 | ng    | 95       |
| 24) Nitrobenzene              | 9.312  | 77   | 114910   | 40.296 | ng    | # 88     |
| 25) Isophorone                | 9.835  | 82   | 203880   | 40.914 | ng    | 97       |
| 26) 2-Nitrophenol             | 10.029 | 139  | 48324    | 40.526 | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 10.087 | 122  | 70953    | 41.547 | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.317 | 93   | 117225   | 41.873 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.569 | 162  | 88311    | 41.134 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.787 | 180  | 99633    | 41.003 | ng    | 93       |
| 31) Naphthalene               | 10.975 | 128  | 256826   | 40.439 | ng    | 99       |
| 32) Benzoic acid              | 10.240 | 122  | 42791    | 39.219 | ng    | # 83     |
| 33) 4-Chloroaniline           | 11.074 | 127  | 110230   | 40.530 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.256 | 225  | 74765    | 41.422 | ng    | 98       |
| 35) Caprolactam               | 11.844 | 113  | 30393    | 40.162 | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 12.196 | 107  | 101036   | 40.423 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 12.566 | 142  | 189562   | 40.337 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.566 | 142  | 189562   | 41.325 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.937 | 216  | 123983   | 40.873 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.919 | 237  | 57994    | 37.036 | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 13.177 | 196  | 85596    | 40.927 | ng    | 99       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

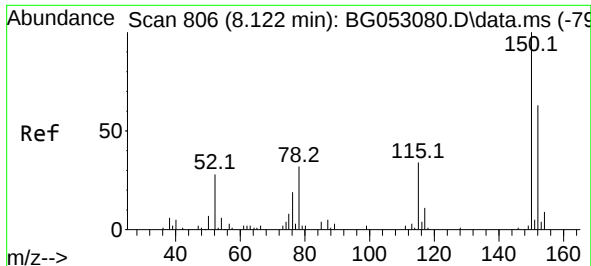
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 24 01:15:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Apr 24 01:13:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.254 | 196  | 87943    | 39.460 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.571 | 154  | 260223   | 40.459 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.612 | 162  | 205540   | 40.055 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.812 | 65   | 81028    | 41.609 | ng    | 91       |
| 49) Acenaphthylene            | 14.458 | 152  | 330092   | 41.094 | ng    | 98       |
| 50) Dimethylphthalate         | 14.182 | 163  | 289077   | 40.467 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.299 | 165  | 60076    | 40.312 | ng    | 85       |
| 52) Acenaphthene              | 14.799 | 154  | 194892   | 35.777 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.634 | 138  | 64467    | 40.910 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.846 | 184  | 32980    | 34.780 | ng    | # 86     |
| 55) Dibenzofuran              | 15.128 | 168  | 343721   | 40.297 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.946 | 139  | 49962    | 41.571 | ng    | # 79     |
| 57) 2,4-Dinitrotoluene        | 15.092 | 165  | 88200    | 41.570 | ng    | 88       |
| 58) Fluorene                  | 15.780 | 166  | 275342   | 39.967 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.357 | 232  | 88673    | 40.970 | ng    | 99       |
| 60) Diethylphthalate          | 15.539 | 149  | 296649   | 39.634 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.768 | 204  | 158058   | 40.473 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.797 | 138  | 67759    | 40.749 | ng    | # 79     |
| 63) Azobenzene                | 16.062 | 77   | 299501   | 39.689 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.856 | 198  | 58600    | 39.753 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.980 | 169  | 249220   | 41.017 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.661 | 248  | 110426   | 40.787 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.790 | 284  | 123328   | 42.063 | ng    | 96       |
| 69) Atrazine                  | 16.919 | 200  | 92832    | 39.113 | ng    | 99       |
| 70) Pentachlorophenol         | 17.137 | 266  | 68621    | 42.824 | ng    | 94       |
| 71) Phenanthrene              | 17.524 | 178  | 472957   | 40.980 | ng    | 98       |
| 72) Anthracene                | 17.613 | 178  | 464063   | 40.588 | ng    | 99       |
| 73) Carbazole                 | 17.877 | 167  | 456795   | 41.100 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.429 | 149  | 518672   | 41.148 | ng    | 98       |
| 75) Fluoranthene              | 19.528 | 202  | 610599   | 41.274 | ng    | 99       |
| 77) Benzidine                 | 19.698 | 184  | 239256   | 39.572 | ng    | 99       |
| 78) Pyrene                    | 19.892 | 202  | 614700   | 40.729 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.761 | 149  | 233927   | 41.575 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.742 | 228  | 597269   | 41.222 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.654 | 252  | 218317   | 40.971 | ng    | 99       |
| 83) Chrysene                  | 21.813 | 228  | 556452   | 41.382 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.637 | 149  | 317257   | 41.714 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.870 | 149  | 530763   | 41.727 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.844 | 276  | 670257   | 40.810 | ng    | # 96     |
| 88) Benzo(b)fluoranthene      | 24.010 | 252  | 573816   | 41.140 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.080 | 252  | 563682   | 41.120 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.903 | 252  | 488360   | 41.100 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 28.903 | 278  | 550077   | 40.693 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.013 | 276  | 543759   | 40.812 | ng    | 99       |

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

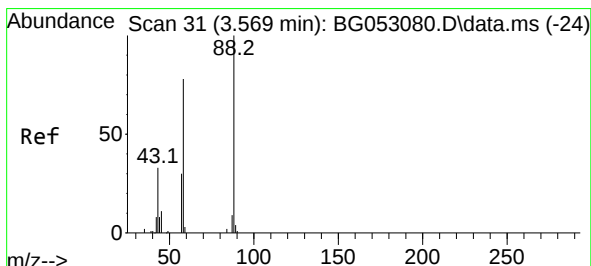
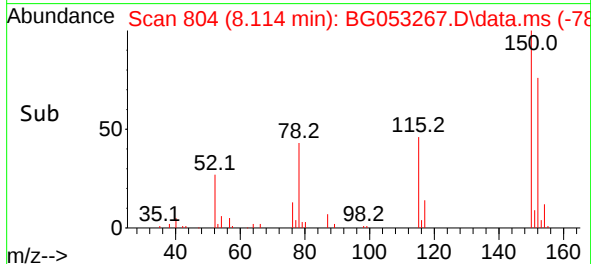
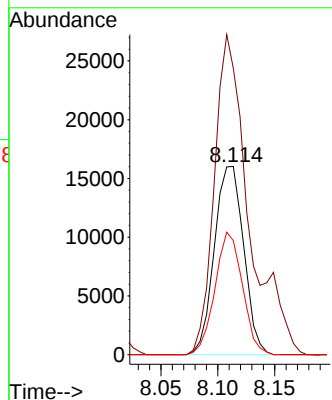
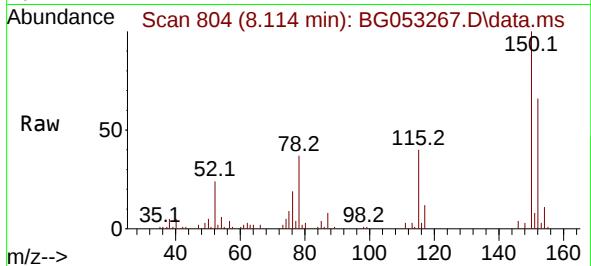




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.114 min Scan# 80  
 Delta R.T. 0.001 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

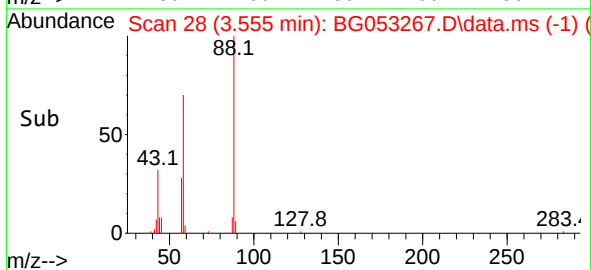
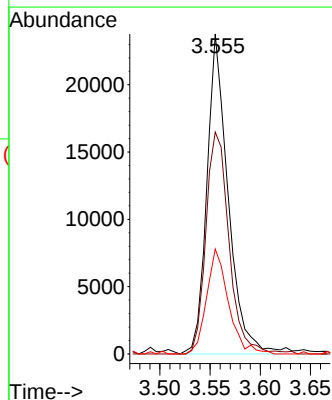
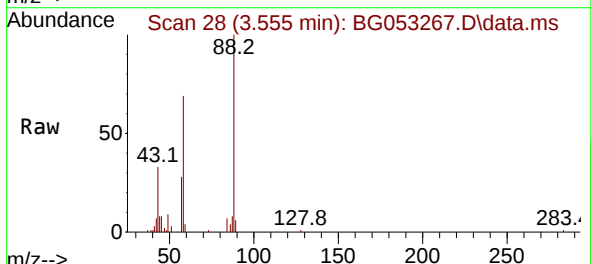
Instrument :  
 BNA\_G  
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 SSTDCCC040

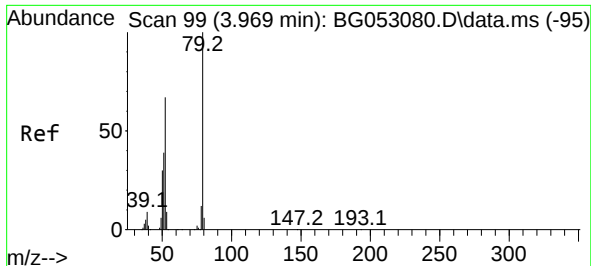
Tgt Ion:152 Resp: 28751  
 Ion Ratio Lower Upper  
 152 100  
 150 152.2 114.6 172.0  
 115 60.6 45.9 68.9



#2  
 1,4-Dioxane  
 Concen: 43.730 ng  
 RT: 3.555 min Scan# 28  
 Delta R.T. 0.000 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

Tgt Ion: 88 Resp: 35027  
 Ion Ratio Lower Upper  
 88 100  
 58 75.7 58.2 87.2  
 43 33.8 23.4 35.0

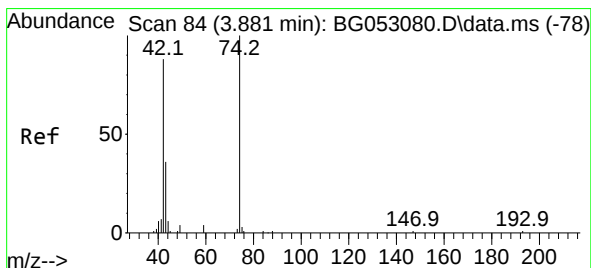
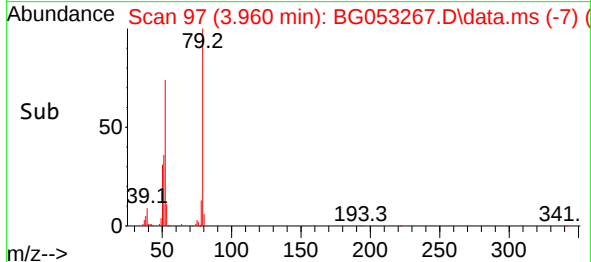
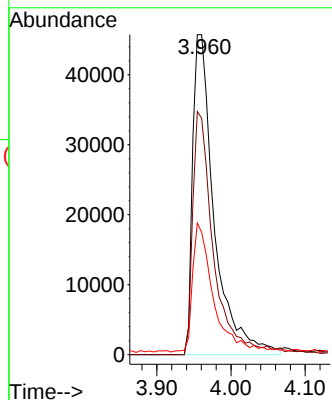
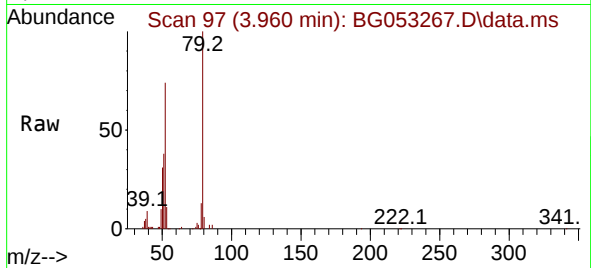




#3  
 Pyridine  
 Concen: 43.802 ng  
 RT: 3.960 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

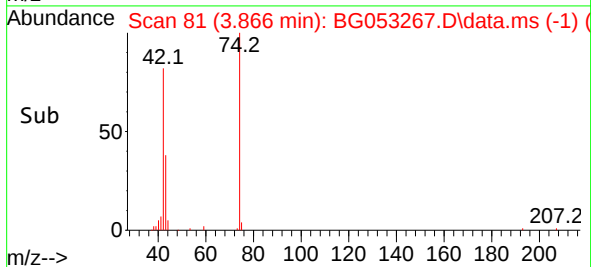
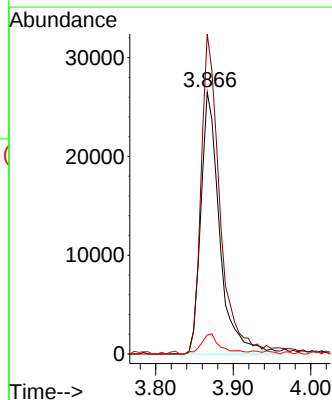
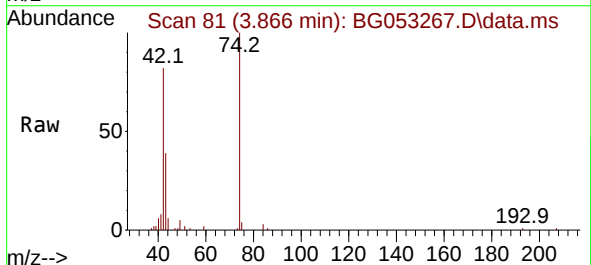
Instrument :  
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 SSTDCCC040

Tgt Ion: 79 Resp: 92534  
 Ion Ratio Lower Upper  
 79 100  
 52 73.9 50.9 76.3  
 51 38.3 24.4 36.6#



#4  
 n-Nitrosodimethylamine  
 Concen: 42.792 ng  
 RT: 3.866 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

Tgt Ion: 42 Resp: 44766  
 Ion Ratio Lower Upper  
 42 100  
 74 122.2 108.9 163.3  
 44 7.3 5.7 8.5

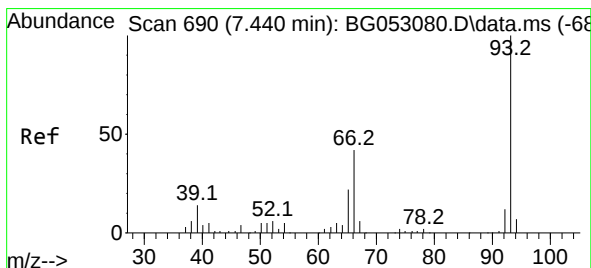
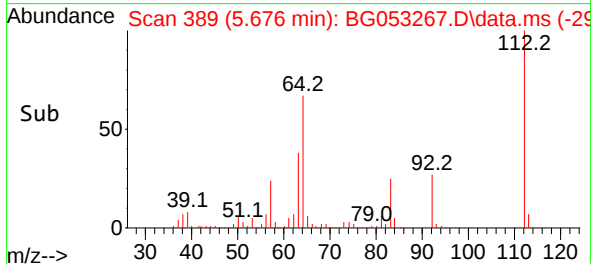
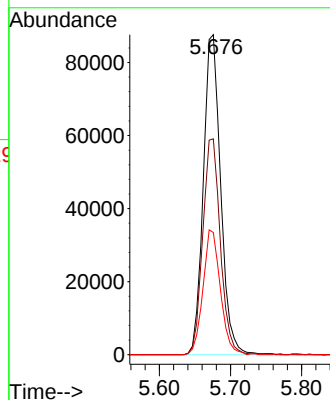
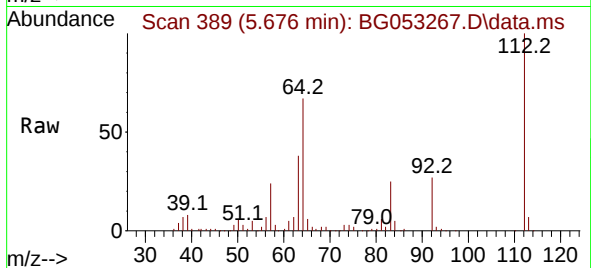




#5  
2-Fluorophenol  
Concen: 88.947 ng  
RT: 5.676 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

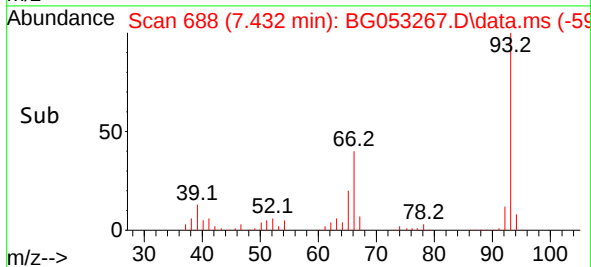
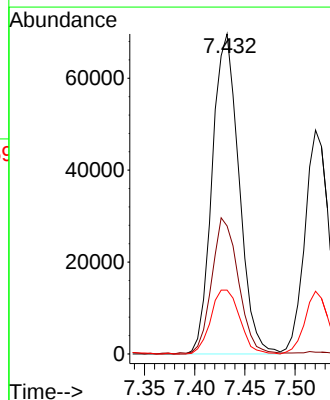
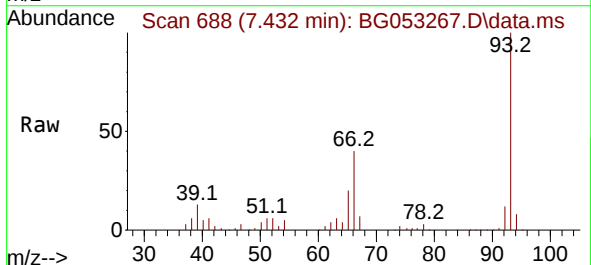
Instrument :  
BNA\_G  
ClientSampleId :  
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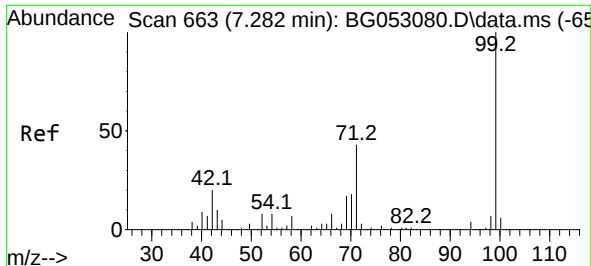
Tgt Ion:112 Resp: 149185  
Ion Ratio Lower Upper  
112 100  
64 67.5 48.0 72.0  
63 38.2 26.5 39.7



#6  
Aniline  
Concen: 43.150 ng  
RT: 7.432 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion: 93 Resp: 129344  
Ion Ratio Lower Upper  
93 100  
66 40.0 31.3 46.9  
65 19.9 16.7 25.1

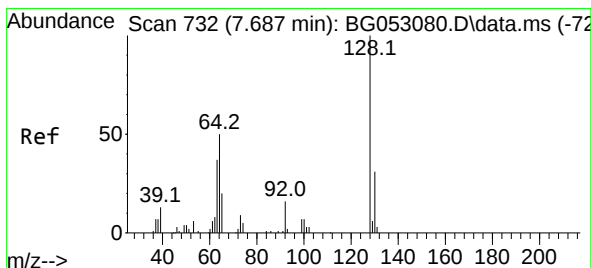
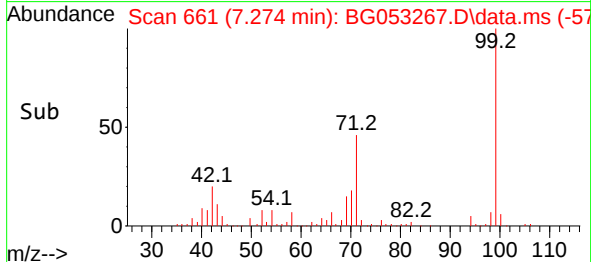
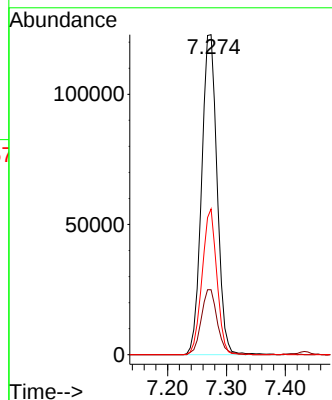
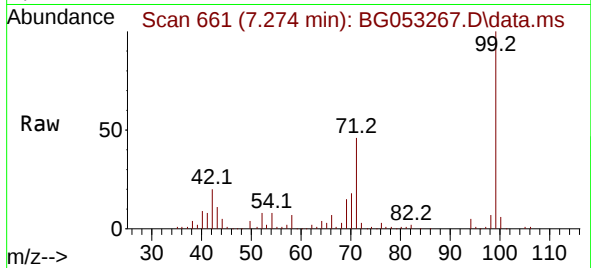




#7  
Phenol-d6  
Concen: 86.957 ng  
RT: 7.274 min Scan# 661  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

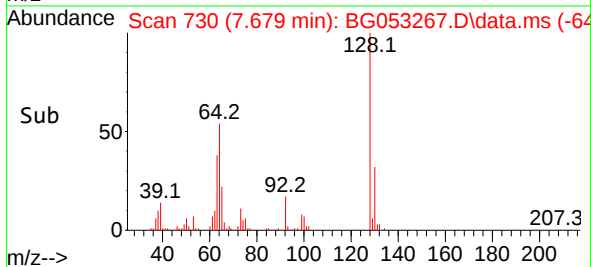
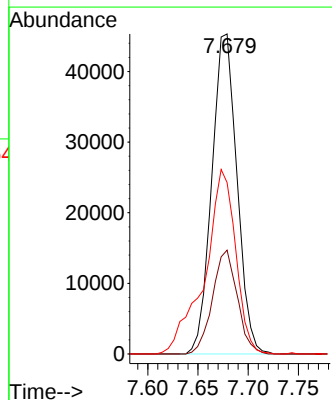
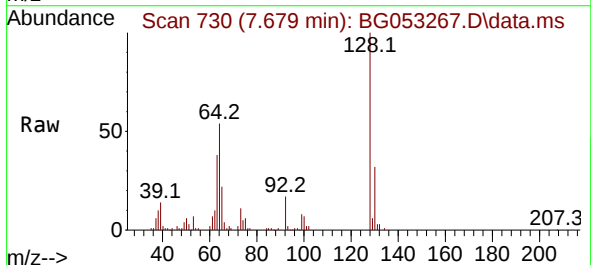
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 224912  
Ion Ratio Lower Upper  
99 100  
42 20.3 14.7 22.1  
71 45.6 29.2 43.8#



#8  
2-Chlorophenol  
Concen: 43.784 ng  
RT: 7.679 min Scan# 730  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:128 Resp: 79281  
Ion Ratio Lower Upper  
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130 32.4 13.4 53.4  
64 53.6 30.9 70.9

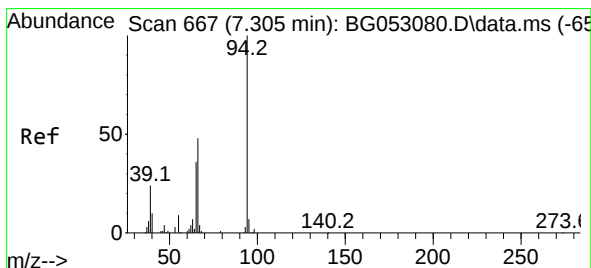
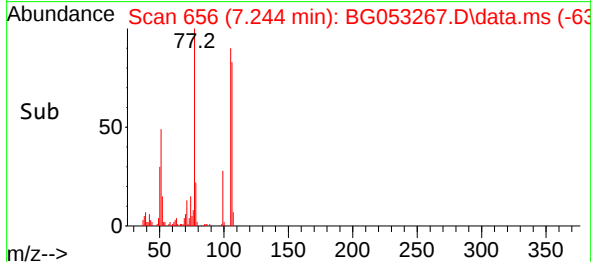
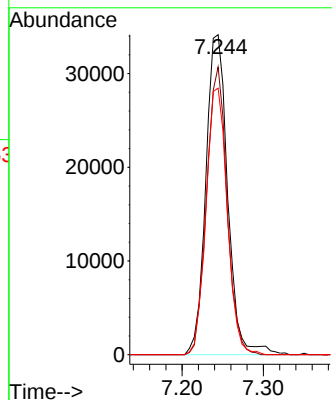
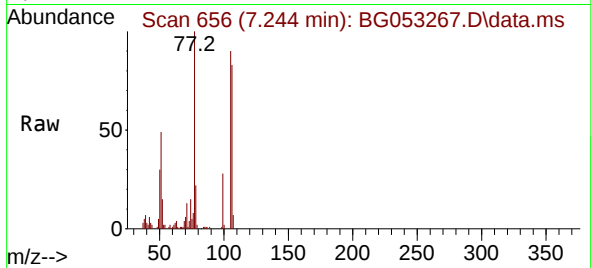




#9  
Benzaldehyde  
Concen: 41.113 ng  
RT: 7.244 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

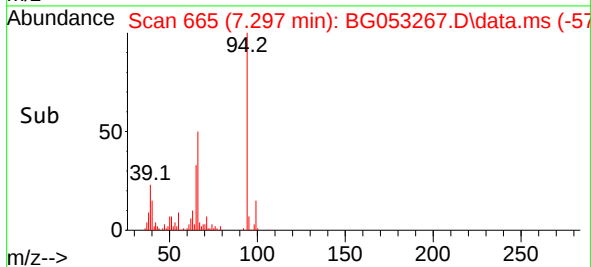
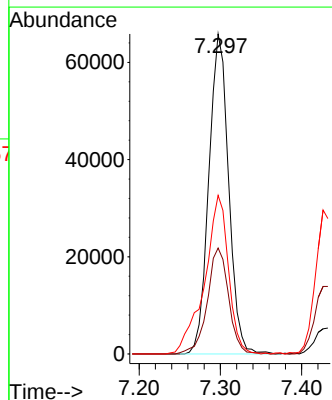
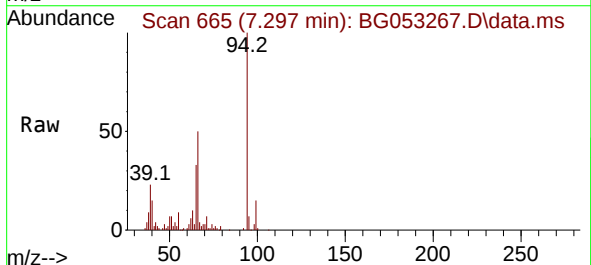
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 63564  
Ion Ratio Lower Upper  
77 100  
105 89.9 70.6 110.6  
106 83.3 67.6 107.6



#10  
Phenol  
Concen: 43.206 ng  
RT: 7.297 min Scan# 665  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion: 94 Resp: 111237  
Ion Ratio Lower Upper  
94 100  
65 33.1 11.1 51.1  
66 49.6 20.0 60.0

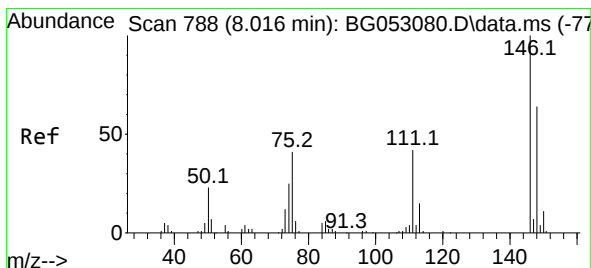
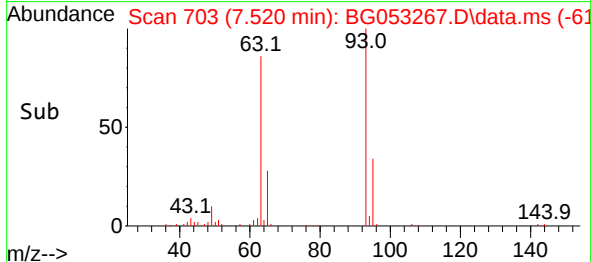
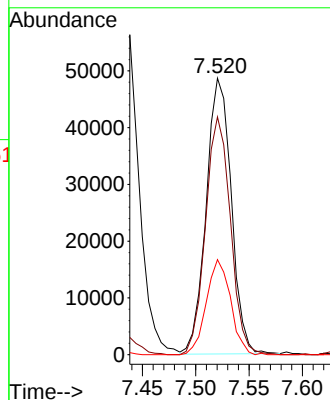
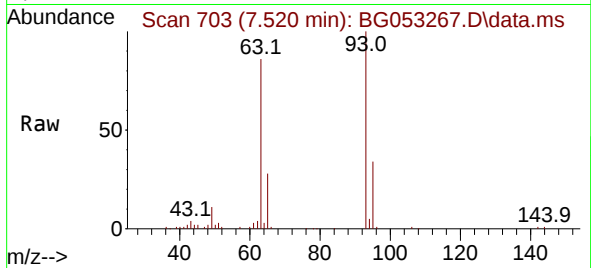




#11  
bis(2-Chloroethyl)ether  
Concen: 42.823 ng  
RT: 7.520 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

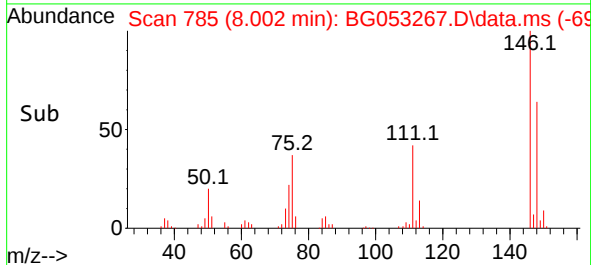
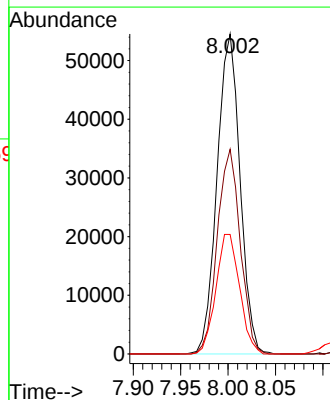
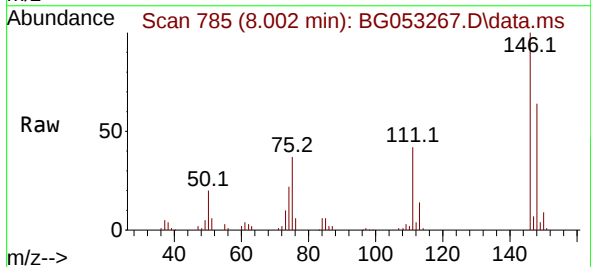
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

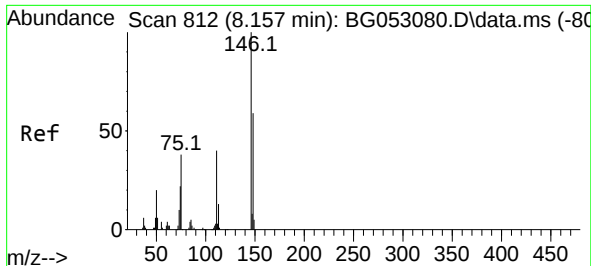
Tgt Ion: 93 Resp: 79475  
Ion Ratio Lower Upper  
93 100  
63 86.0 56.9 96.9  
95 34.4 14.5 54.5



#12  
1,3-Dichlorobenzene  
Concen: 43.748 ng  
RT: 8.002 min Scan# 785  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:146 Resp: 92051  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.6 76.0  
75 37.4 25.9 38.9

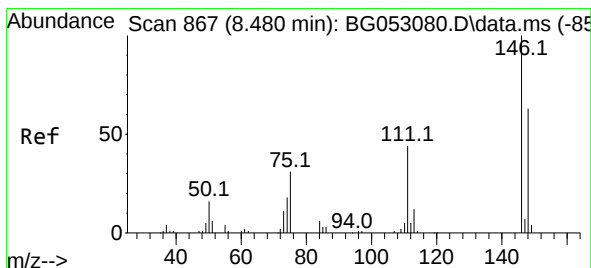
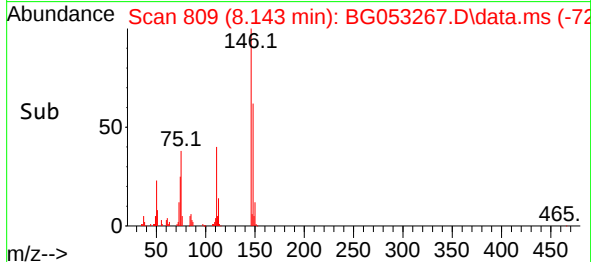
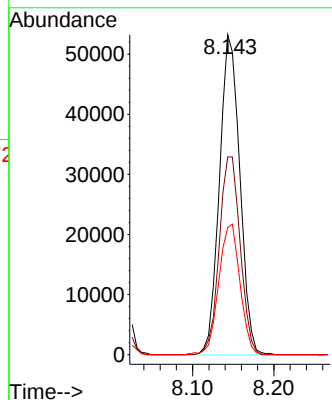
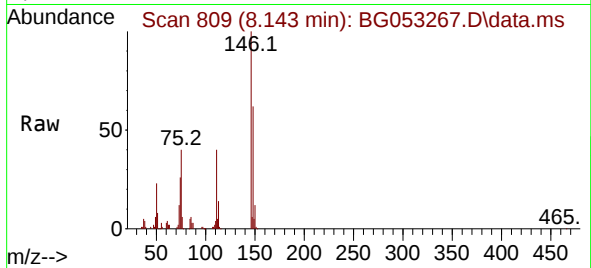




#13  
1,4-Dichlorobenzene  
Concen: 43.263 ng  
RT: 8.143 min Scan# 809  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

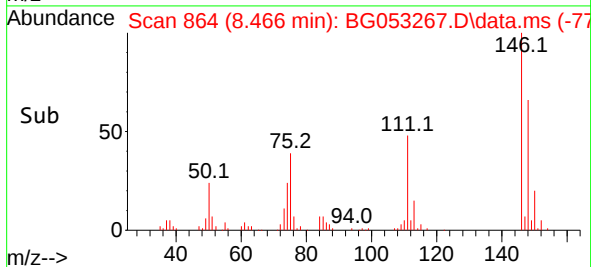
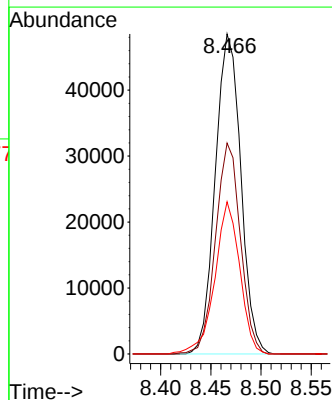
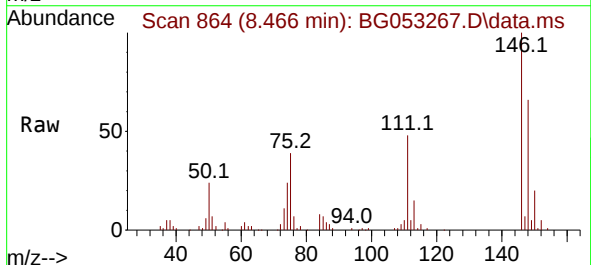
Instrument :  
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ClientSampleId :  
SSTDCCC040

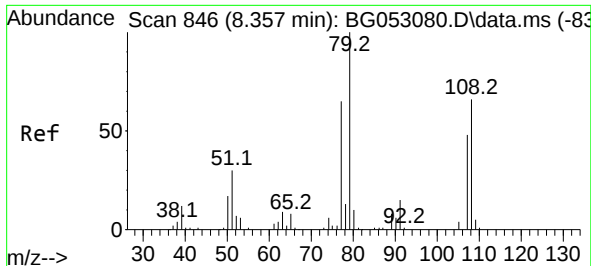
Tgt Ion:146 Resp: 92803  
Ion Ratio Lower Upper  
146 100  
148 61.8 50.0 75.0  
111 39.8 31.0 46.4



#14  
1,2-Dichlorobenzene  
Concen: 41.411 ng  
RT: 8.466 min Scan# 864  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:146 Resp: 85661  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.0 76.6  
111 47.6 34.7 52.1

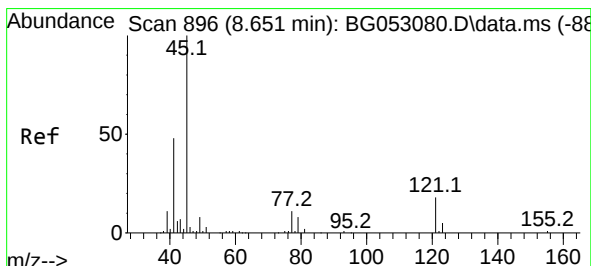
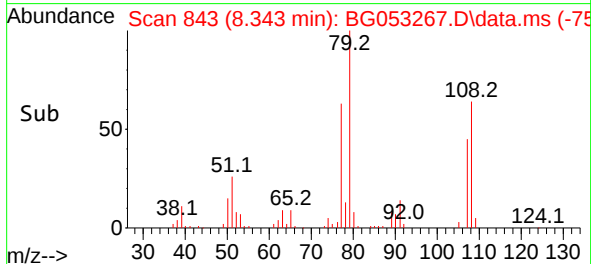
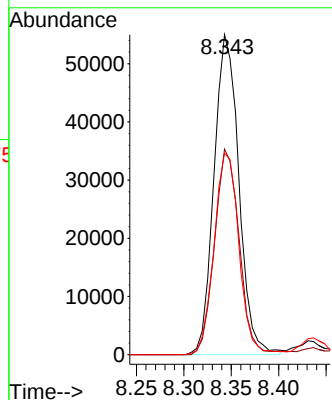
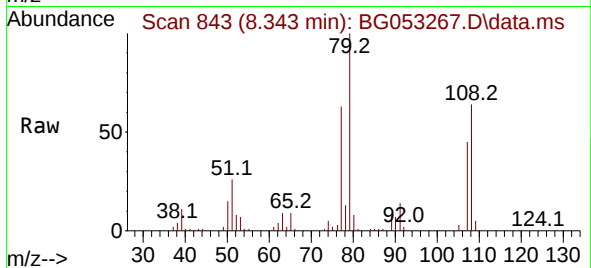




#15  
Benzyl Alcohol  
Concen: 43.701 ng  
RT: 8.343 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

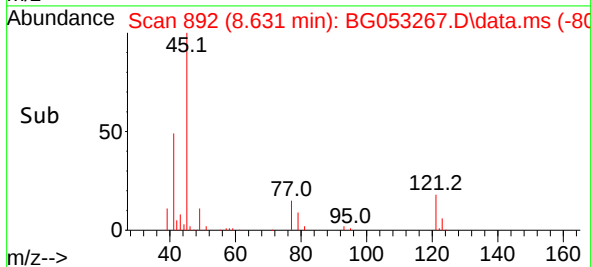
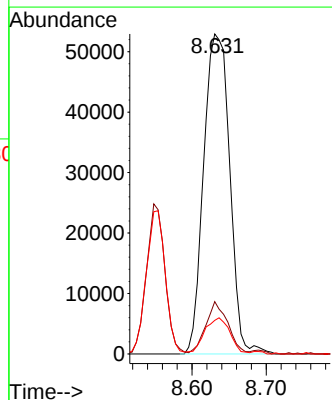
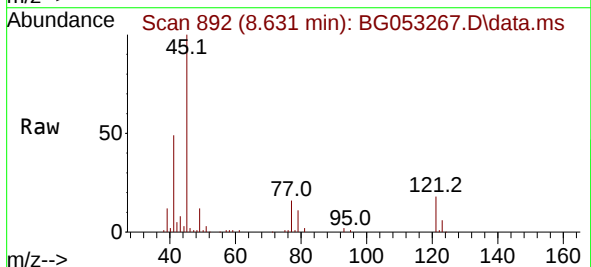
Instrument :  
BNA\_G  
ClientSampleId :  
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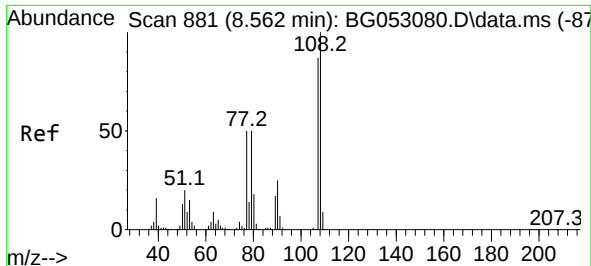
Tgt Ion: 79 Resp: 100468  
Ion Ratio Lower Upper  
79 100  
108 64.2 55.1 82.7  
77 63.0 52.4 78.6



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 41.741 ng  
RT: 8.631 min Scan# 892  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion: 45 Resp: 129333  
Ion Ratio Lower Upper  
45 100  
77 16.4 0.0 34.9  
79 10.5 0.0 30.7

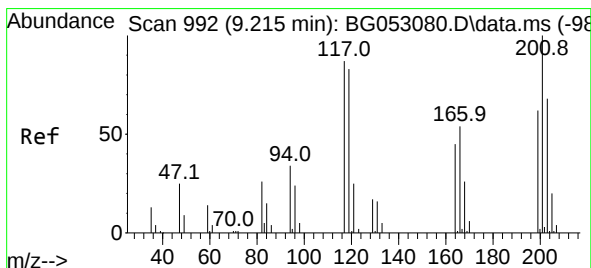
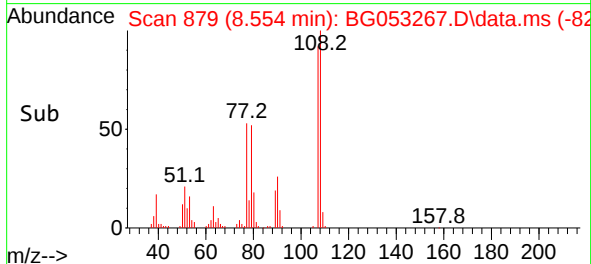
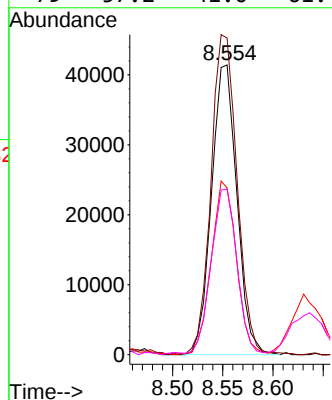
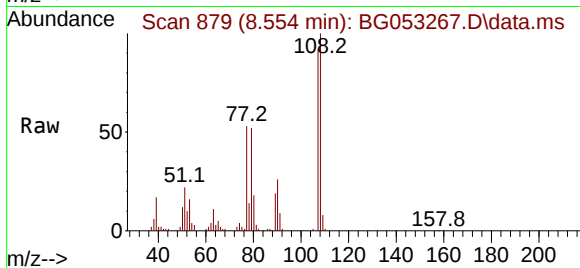




#17  
2-Methylphenol  
Concen: 41.881 ng  
RT: 8.554 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

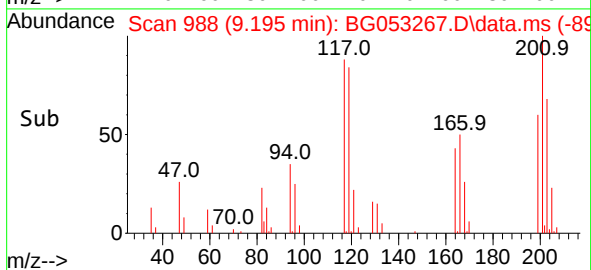
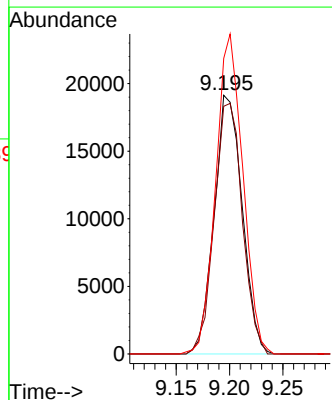
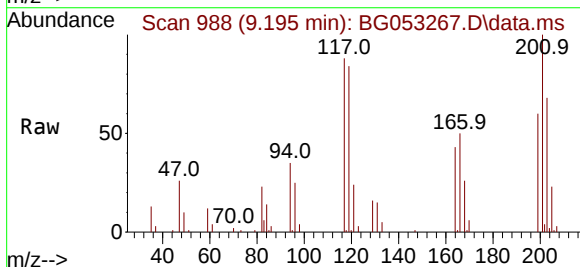
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

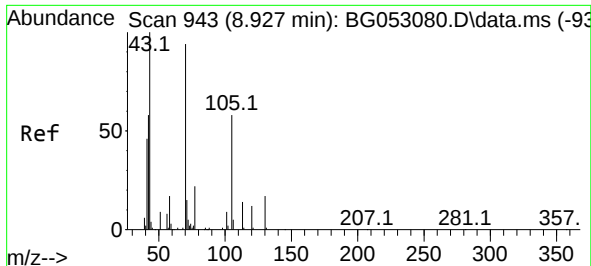
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 72965 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.2 | 91.5  | 137.3 |
| 77       | 57.5  | 42.5  | 63.7  |
| 79       | 57.2  | 41.0  | 61.4  |



#18  
Hexachloroethane  
Concen: 43.514 ng  
RT: 9.195 min Scan# 988  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 35003 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 75.1  | 112.7 |
| 201      | 114.3 | 96.6  | 145.0 |

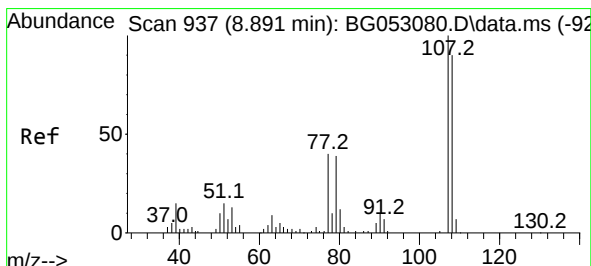
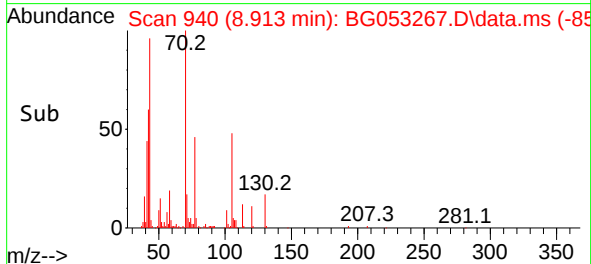
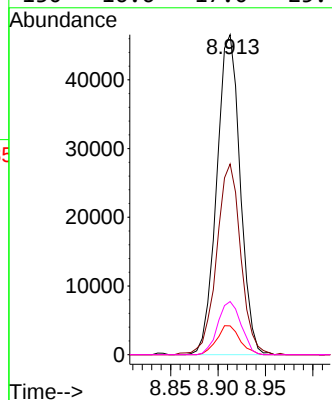
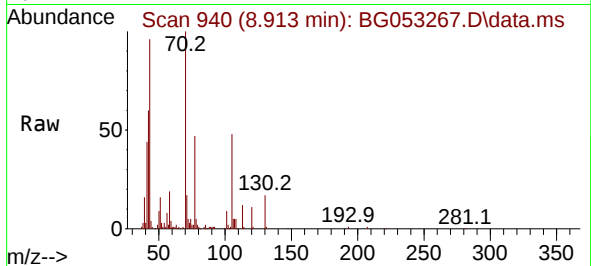




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.298 ng  
RT: 8.913 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

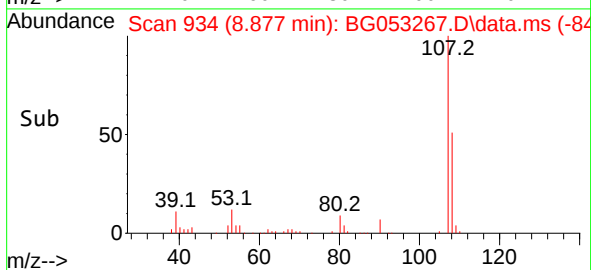
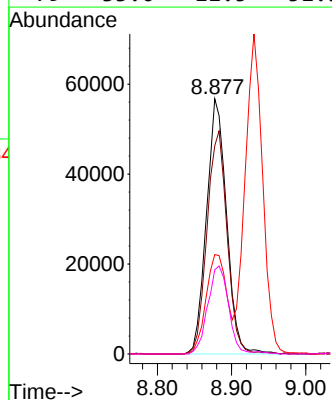
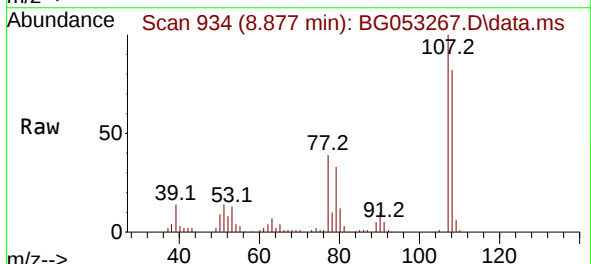
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

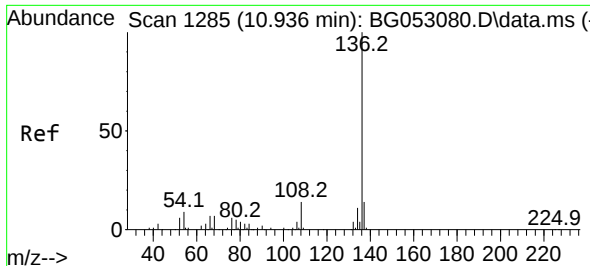
Tgt Ion: 70 Resp: 80094  
Ion Ratio Lower Upper  
70 100  
42 59.6 46.0 69.0  
101 9.0 6.2 9.4  
130 16.6 17.0 25.4#



#20  
3+4-Methylphenols  
Concen: 43.388 ng  
RT: 8.877 min Scan# 934  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion: 107 Resp: 106711  
Ion Ratio Lower Upper  
107 100  
108 81.6 64.8 104.8  
77 38.9 15.9 55.9  
79 33.0 11.5 51.5

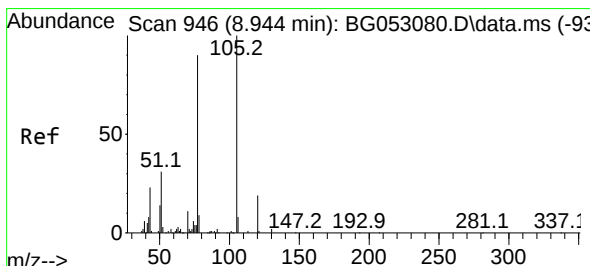
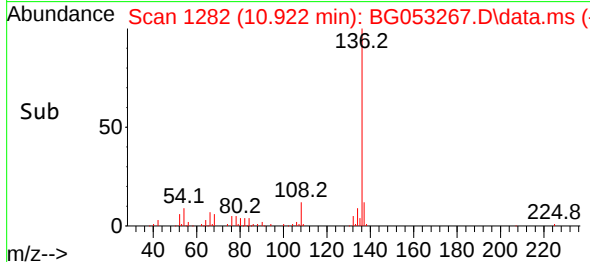
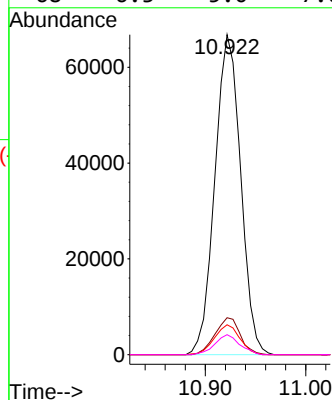
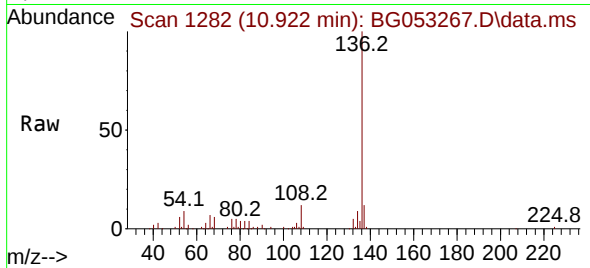




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.922 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

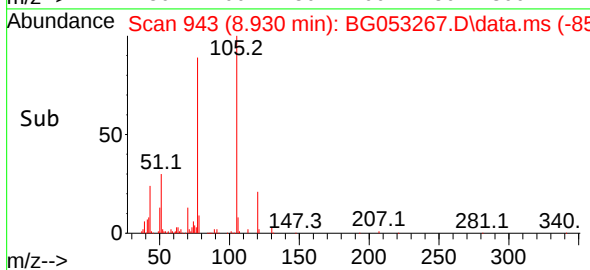
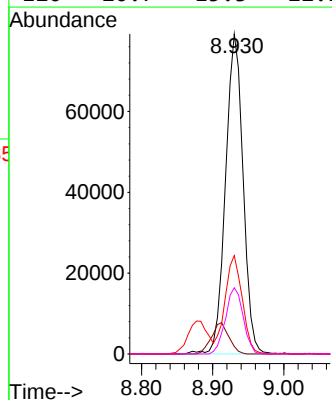
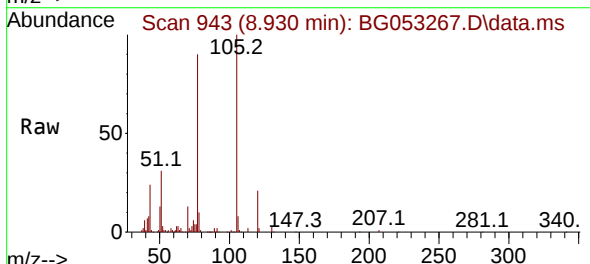
Instrument :  
BNA\_G  
ClientSampleId :  
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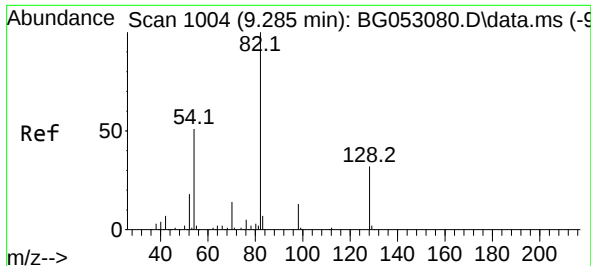
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 119039 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.6  | 9.4   | 14.2   |
| 54        | 9.4   | 6.4   | 9.6    |
| 68        | 6.3   | 5.0   | 7.6    |



#22  
Acetophenone  
Concen: 41.055 ng  
RT: 8.930 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 135583 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.3   | 2.1   | 3.1    |
| 51        | 30.8  | 21.9  | 32.9   |
| 120       | 20.7  | 15.3  | 22.9   |

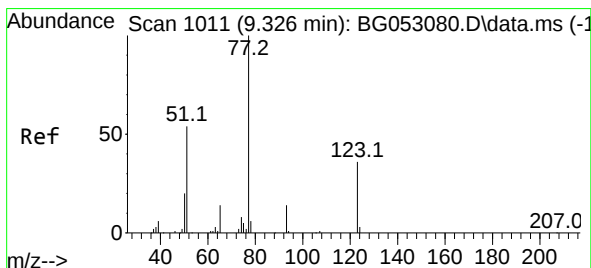
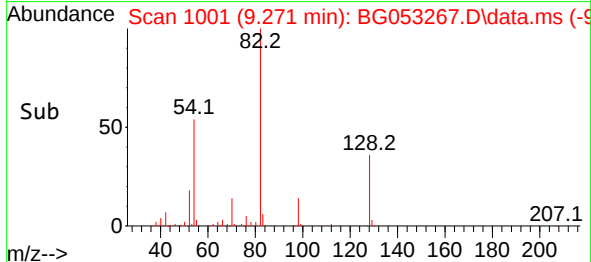
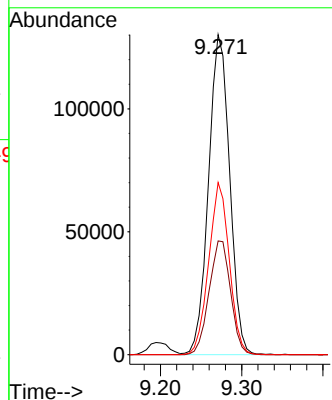
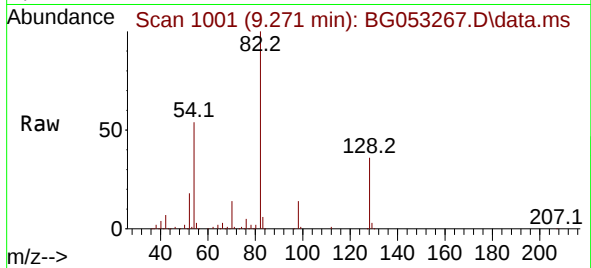




#23  
Nitrobenzene-d5  
Concen: 80.263 ng  
RT: 9.271 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

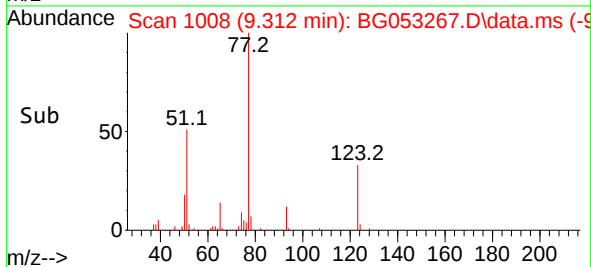
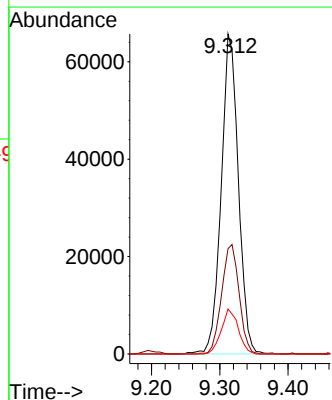
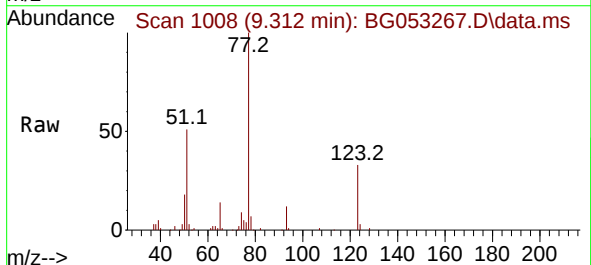
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ClientSampleId :  
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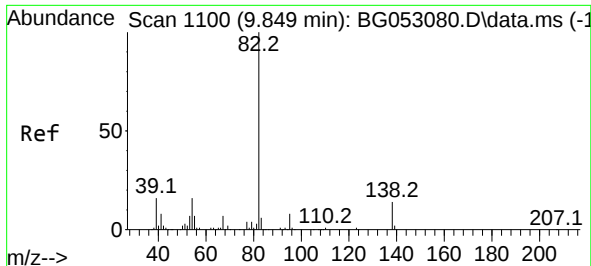
Tgt Ion: 82 Resp: 235311  
Ion Ratio Lower Upper  
82 100  
128 35.5 31.3 46.9  
54 53.8 37.8 56.8



#24  
Nitrobenzene  
Concen: 40.296 ng  
RT: 9.312 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion: 77 Resp: 114910  
Ion Ratio Lower Upper  
77 100  
123 32.9 34.4 51.6#  
65 14.1 11.2 16.8

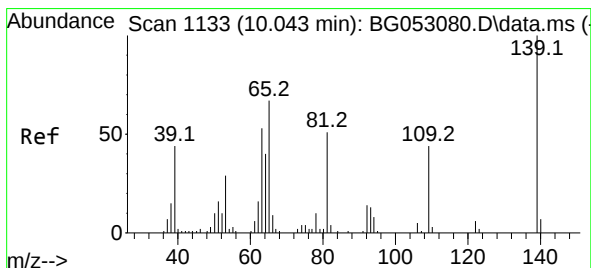
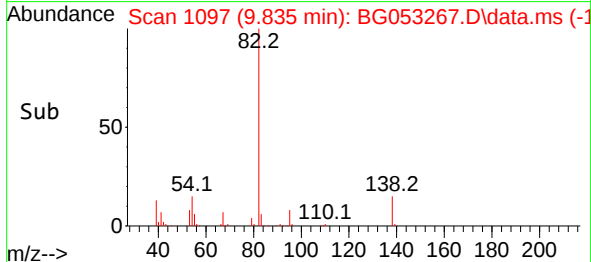
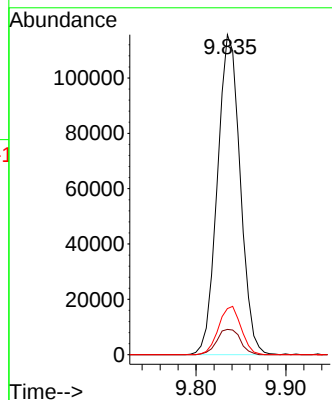
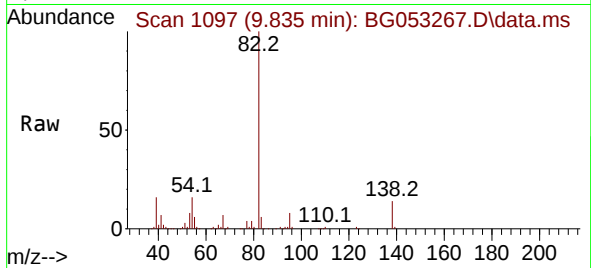




#25  
Isophorone  
Concen: 40.914 ng  
RT: 9.835 min Scan# 1100  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

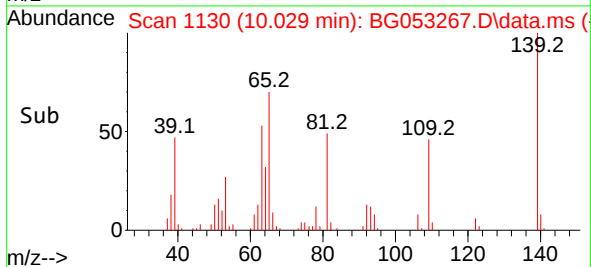
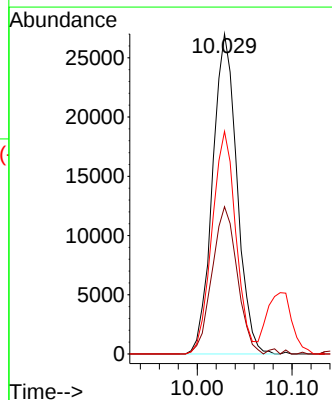
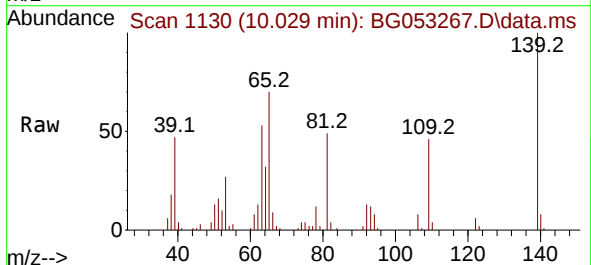
Instrument :  
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ClientSampleId :  
SSTDCCC040

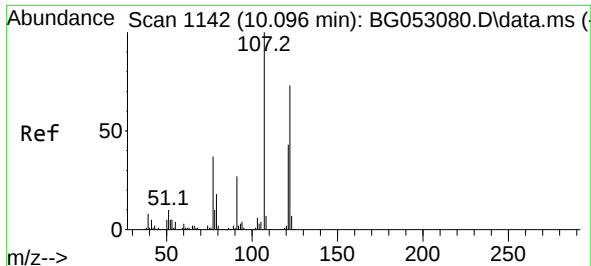
Tgt Ion: 82 Resp: 203880  
Ion Ratio Lower Upper  
82 100  
95 7.9 5.8 8.6  
138 14.4 12.6 18.8



#26  
2-Nitrophenol  
Concen: 40.526 ng  
RT: 10.029 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion: 139 Resp: 48324  
Ion Ratio Lower Upper  
139 100  
109 46.0 29.4 44.0#  
65 69.6 48.2 72.2

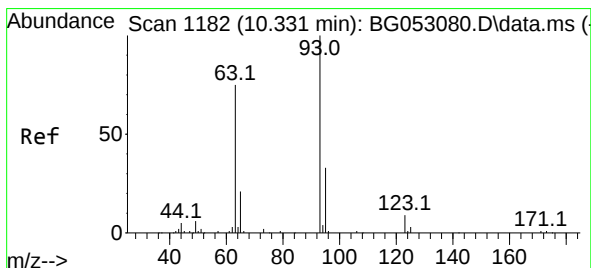
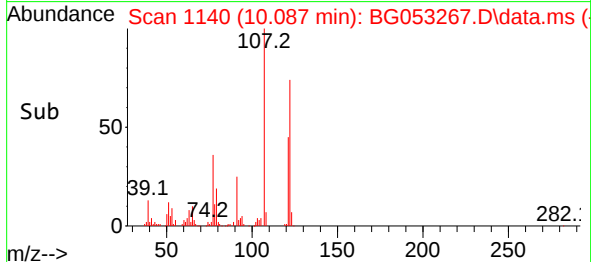
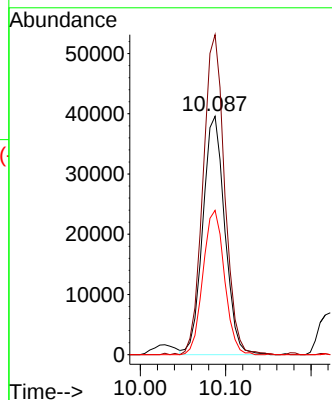
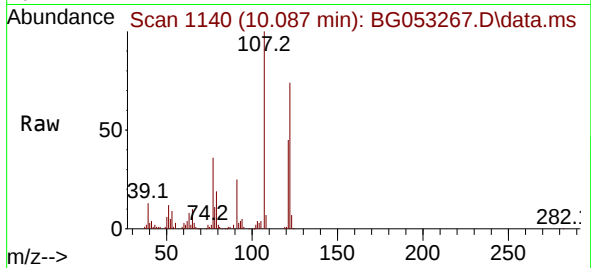




#27  
2,4-Dimethylphenol  
Concen: 41.547 ng  
RT: 10.087 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

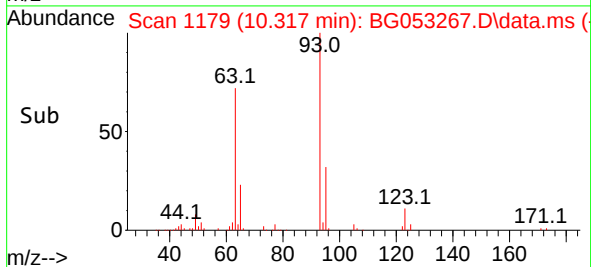
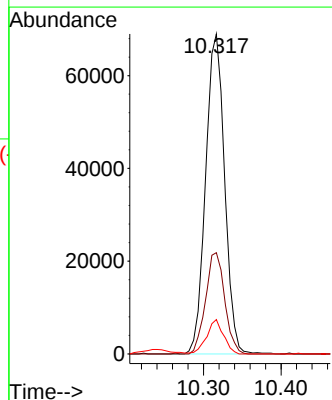
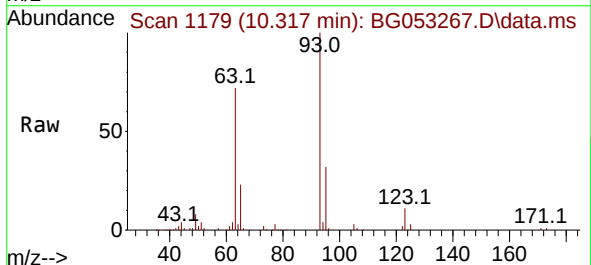
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

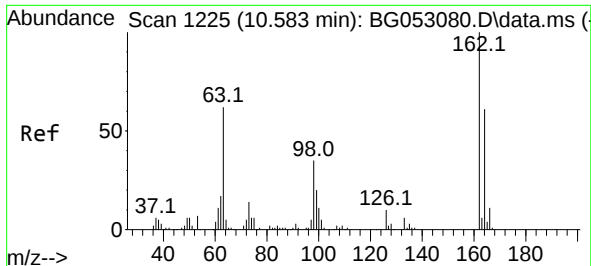
Tgt Ion:122 Resp: 70953  
Ion Ratio Lower Upper  
122 100  
107 134.2 96.7 145.1  
121 60.5 46.3 69.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.873 ng  
RT: 10.317 min Scan# 1179  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion: 93 Resp: 117225  
Ion Ratio Lower Upper  
93 100  
95 31.7 26.5 39.7  
123 10.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.134 ng

RT: 10.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

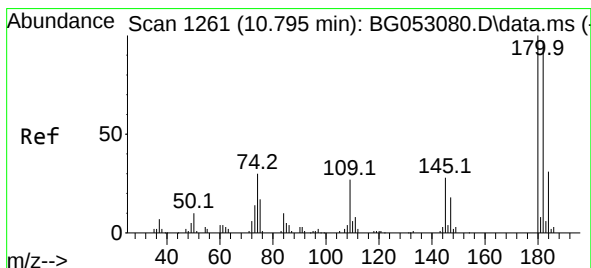
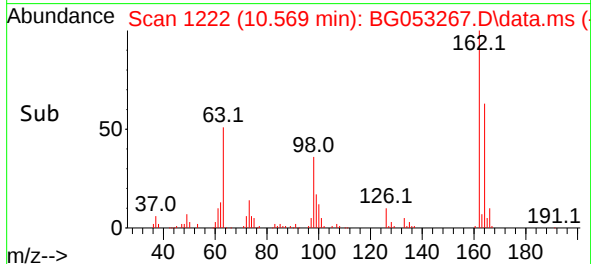
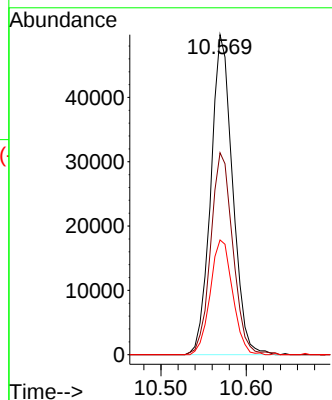
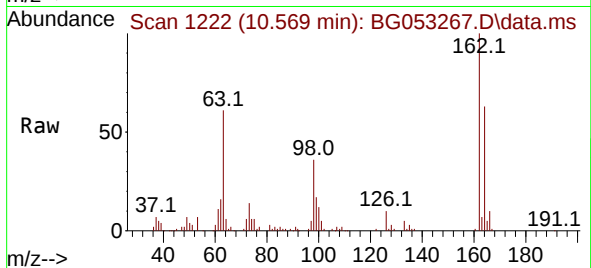
Tgt Ion:162 Resp: 88311

Ion Ratio Lower Upper

162 100

164 63.1 44.0 84.0

98 35.8 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.003 ng

RT: 10.787 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

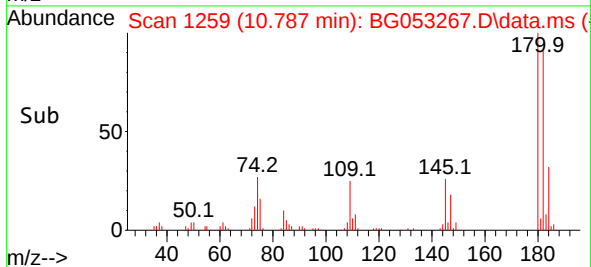
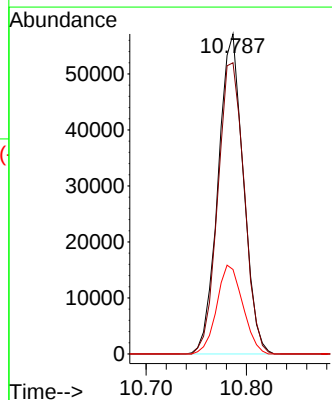
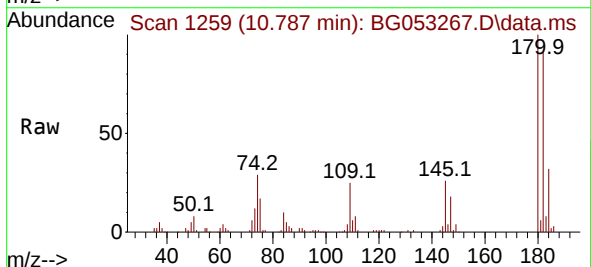
Tgt Ion:180 Resp: 99633

Ion Ratio Lower Upper

180 100

182 91.0 77.8 116.6

145 26.4 24.4 36.6

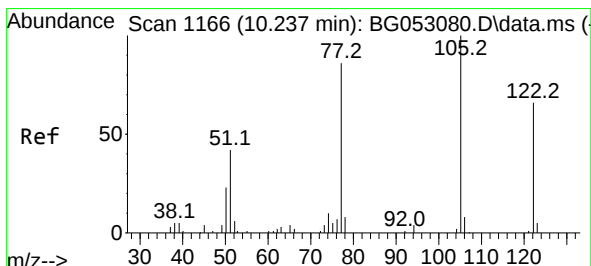
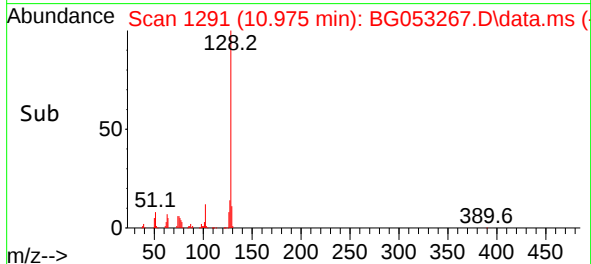
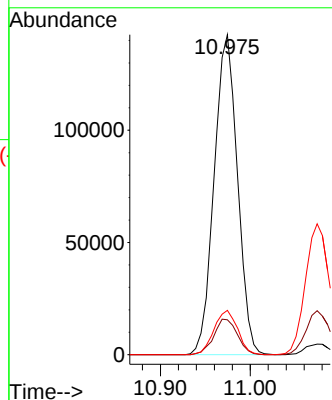
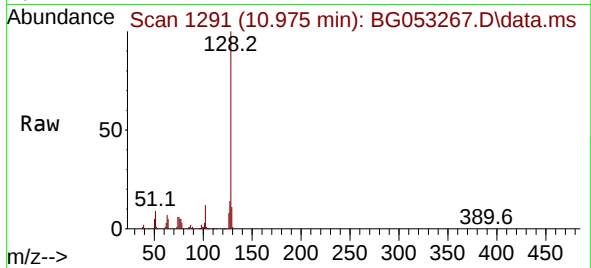




#31  
Naphthalene  
Concen: 40.439 ng  
RT: 10.975 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

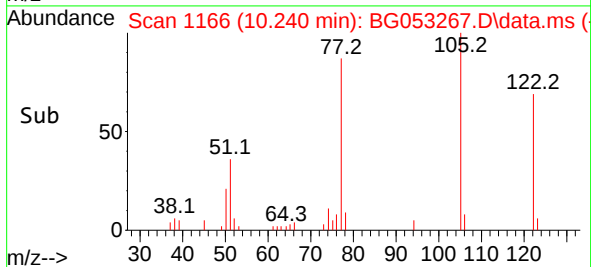
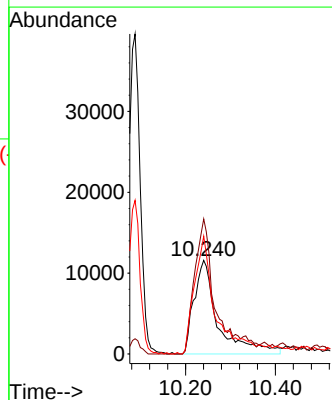
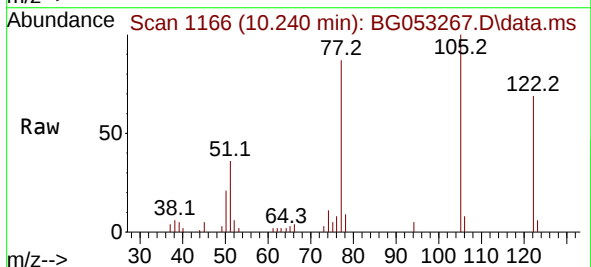
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

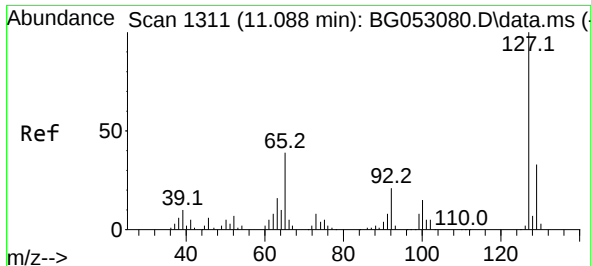
Tgt Ion:128 Resp: 256826  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.8 10.5 15.7



#32  
Benzoic acid  
Concen: 39.219 ng  
RT: 10.240 min Scan# 1166  
Delta R.T. 0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:122 Resp: 42791  
Ion Ratio Lower Upper  
122 100  
105 144.4 112.8 152.8  
77 125.9 78.4 118.4#

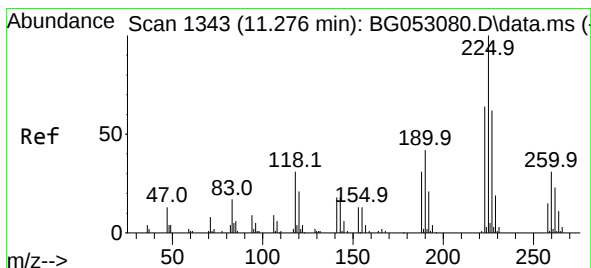
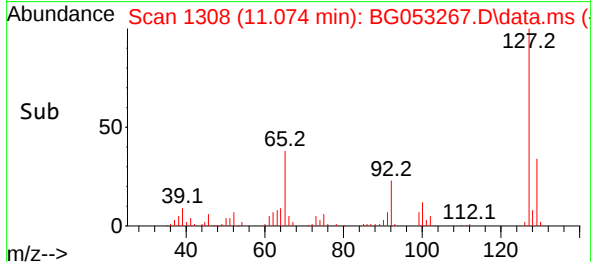
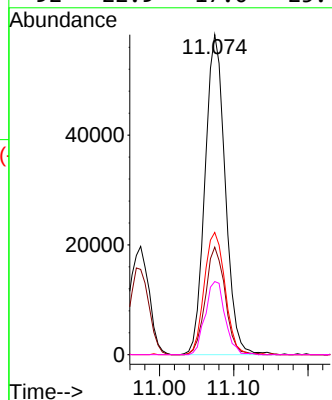
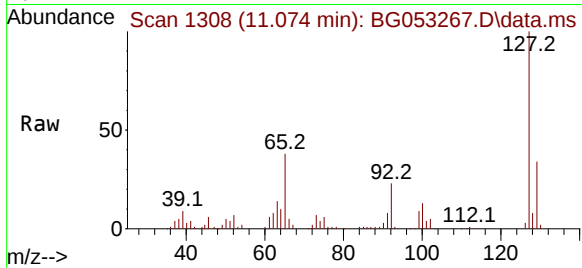




#33  
4-Chloroaniline  
Concen: 40.530 ng  
RT: 11.074 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

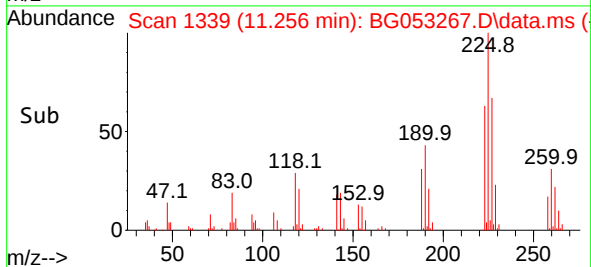
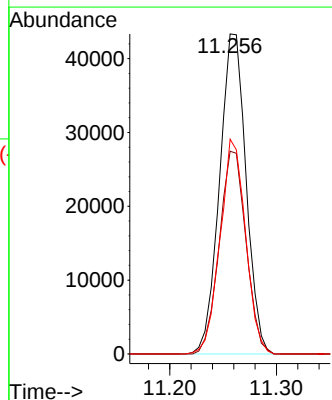
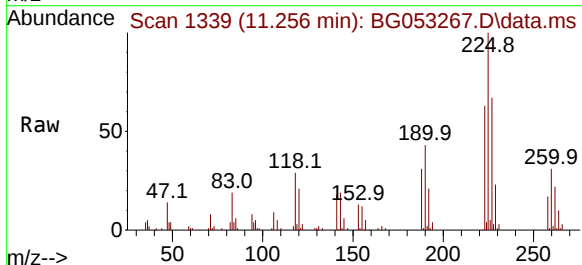
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

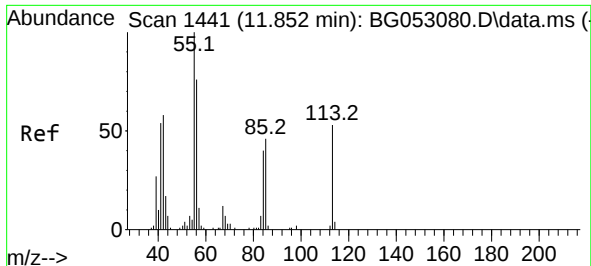
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 110230 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.6    | 27.6 41.4    |
| 65 38.2     | 28.2 42.4    |
| 92 22.9     | 17.0 25.4    |



#34  
Hexachlorobutadiene  
Concen: 41.422 ng  
RT: 11.256 min Scan# 1339  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:225 | Resp: | 74765 |
| Ion | Ratio   | Lower | Upper |
| 225 | 100     |       |       |
| 223 | 63.3    | 50.2  | 75.2  |
| 227 | 67.1    | 52.0  | 78.0  |

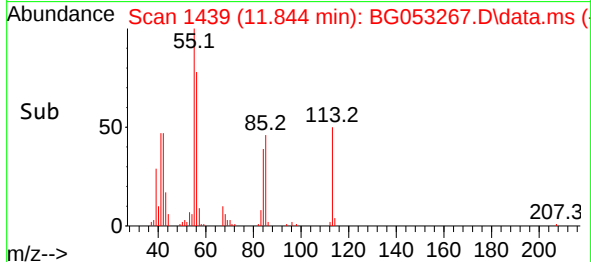
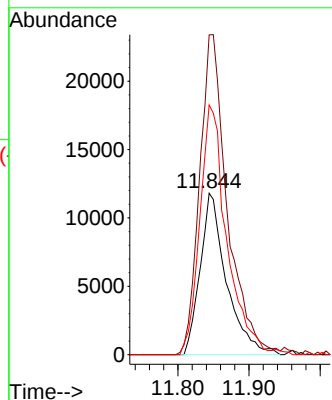
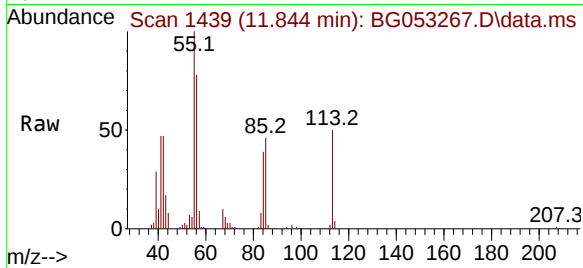




#35  
 Caprolactam  
 Concen: 40.162 ng  
 RT: 11.844 min Scan# 1441  
 Delta R.T. -0.006 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

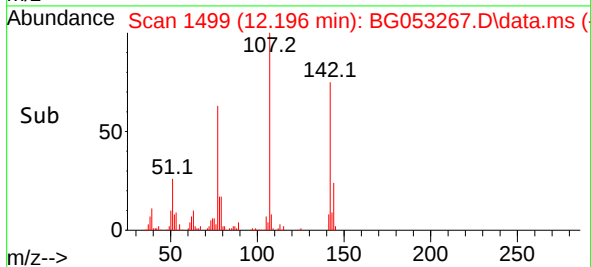
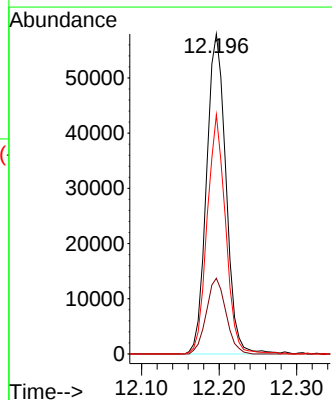
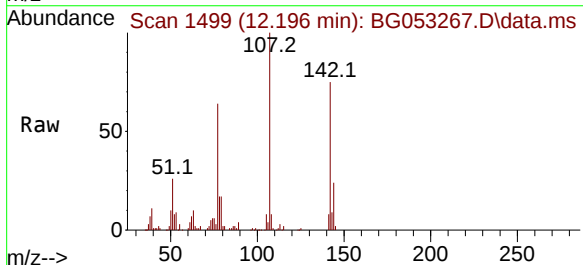
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

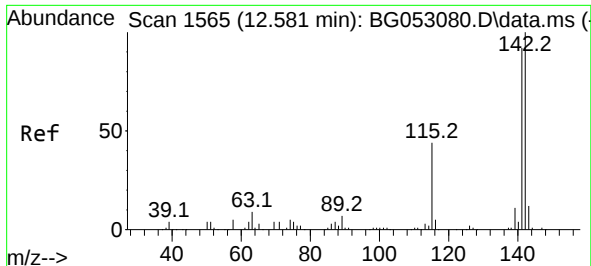
Tgt Ion:113 Resp: 30393  
 Ion Ratio Lower Upper  
 113 100  
 55 198.1 151.3 191.3#  
 56 154.7 128.5 168.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.423 ng  
 RT: 12.196 min Scan# 1499  
 Delta R.T. 0.000 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

Tgt Ion:107 Resp: 101036  
 Ion Ratio Lower Upper  
 107 100  
 144 23.6 21.4 32.0  
 142 74.7 61.7 92.5

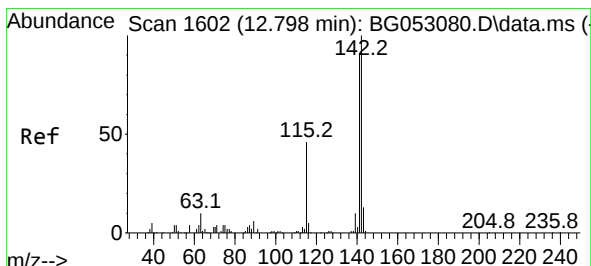
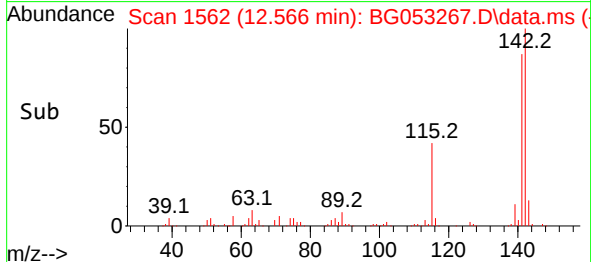
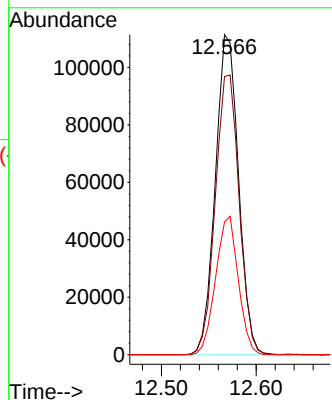
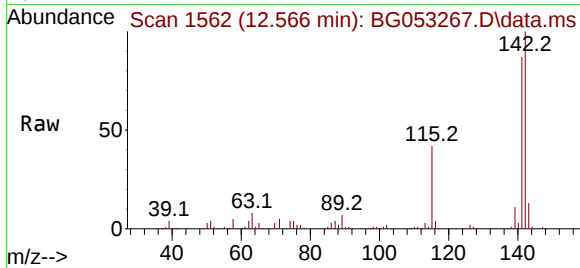




#37  
2-Methylnaphthalene  
Concen: 40.337 ng  
RT: 12.566 min Scan# 1562  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

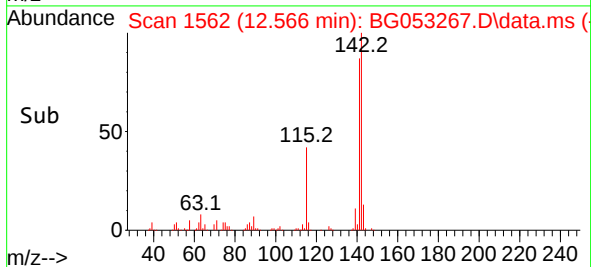
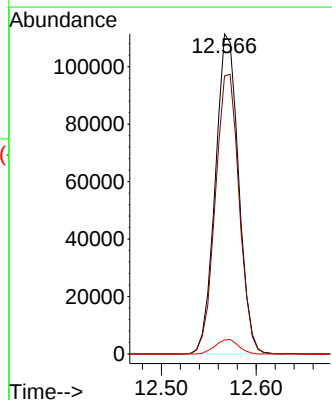
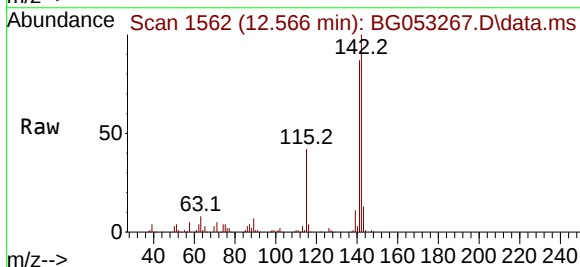
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

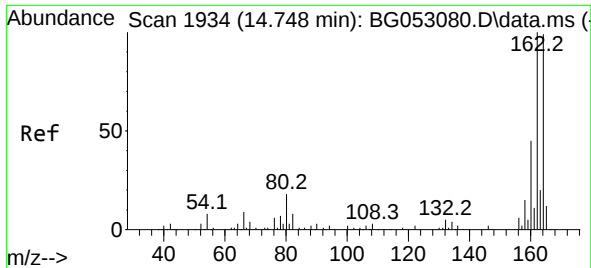
Tgt Ion:142 Resp: 189562  
Ion Ratio Lower Upper  
142 100  
141 86.9 71.3 106.9  
115 41.5 29.5 44.3



#38  
1-Methylnaphthalene  
Concen: 41.325 ng  
RT: 12.566 min Scan# 1562  
Delta R.T. -0.223 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:142 Resp: 189562  
Ion Ratio Lower Upper  
142 100  
141 86.9 70.5 105.7  
116 4.3 3.1 4.7

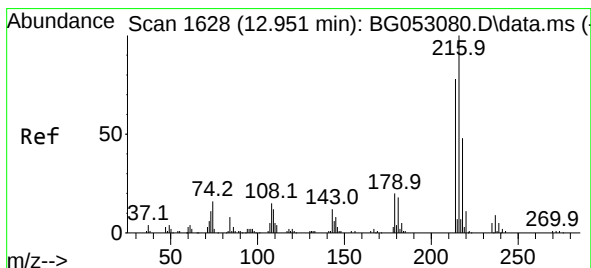
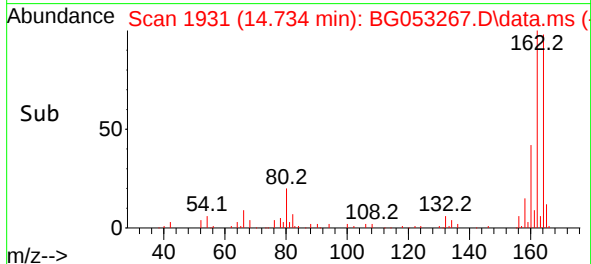
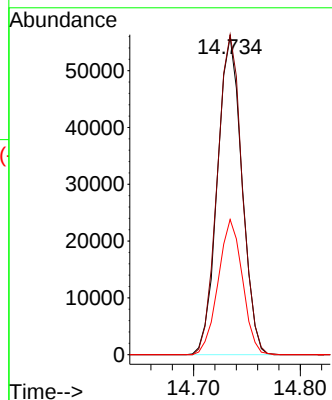
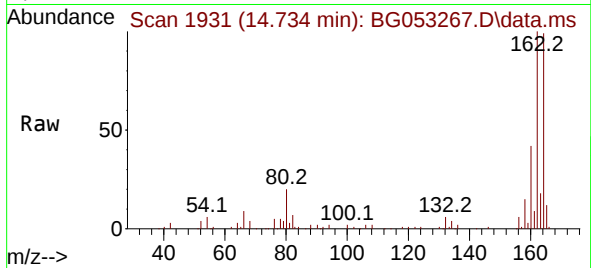




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.734 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

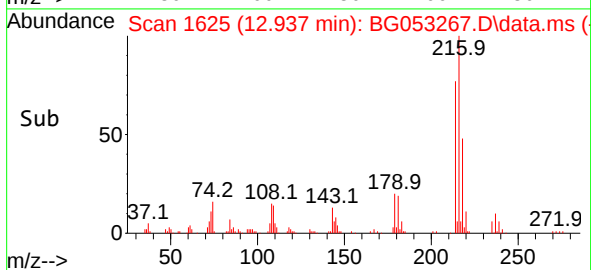
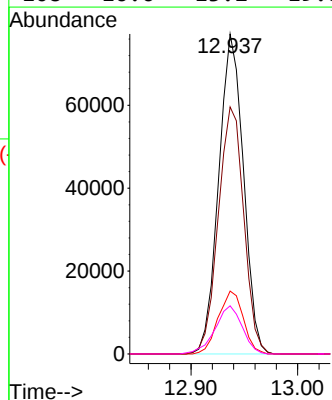
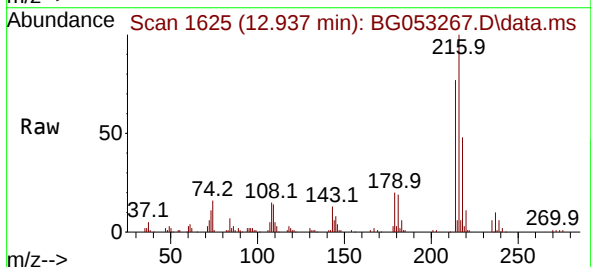
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:164 Resp: 89313  
Ion Ratio Lower Upper  
164 100  
162 100.7 80.0 120.0  
160 42.6 38.8 58.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.873 ng  
RT: 12.937 min Scan# 1625  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:216 Resp: 123983  
Ion Ratio Lower Upper  
216 100  
214 79.7 63.8 95.6  
179 19.9 15.7 23.5  
108 16.6 13.2 19.8

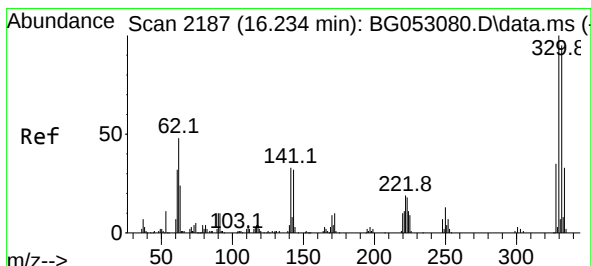
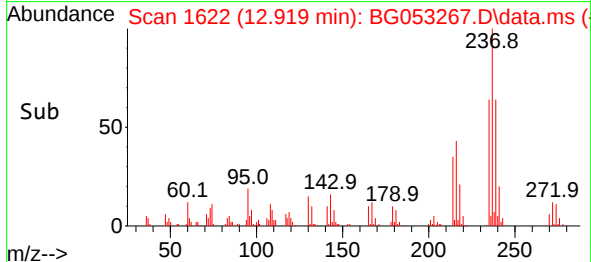
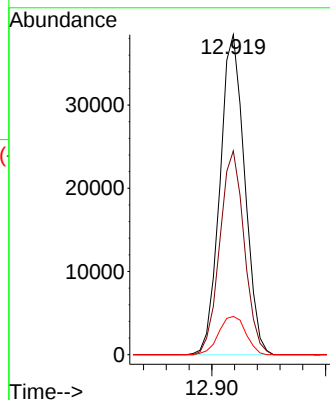
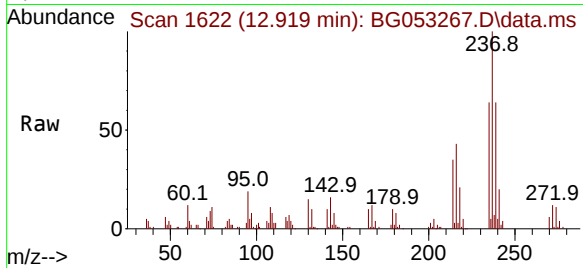




#41  
Hexachlorocyclopentadiene  
Concen: 37.036 ng  
RT: 12.919 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

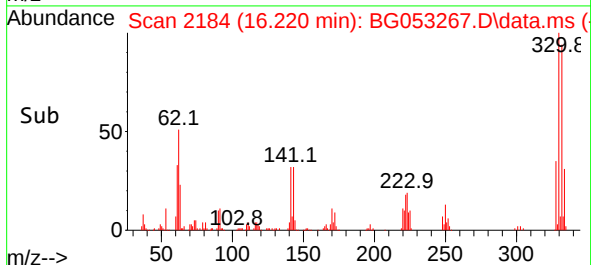
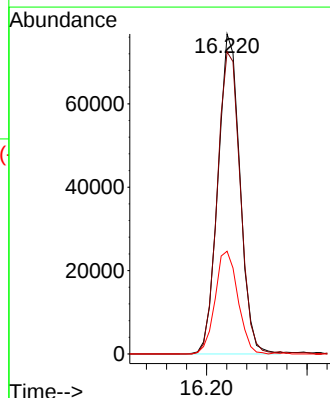
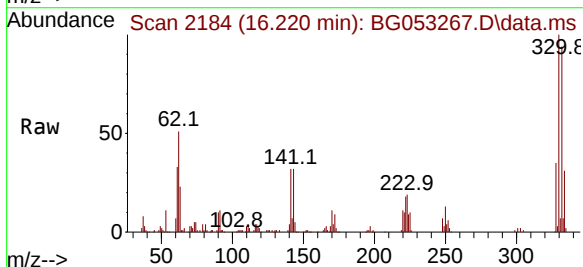
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 57994  
Ion Ratio Lower Upper  
237 100  
235 63.7 37.7 77.7  
272 11.9 0.0 30.7



#42  
2,4,6-Tribromophenol  
Concen: 81.900 ng  
RT: 16.220 min Scan# 2184  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:330 Resp: 116375  
Ion Ratio Lower Upper  
330 100  
332 98.4 75.8 113.6  
141 33.3 24.6 36.8

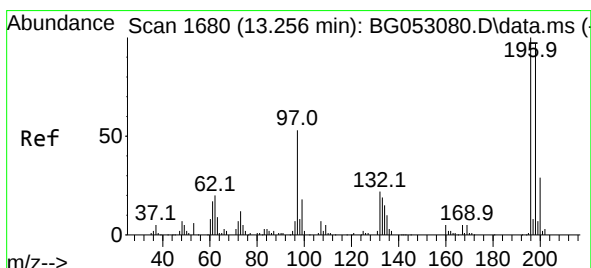
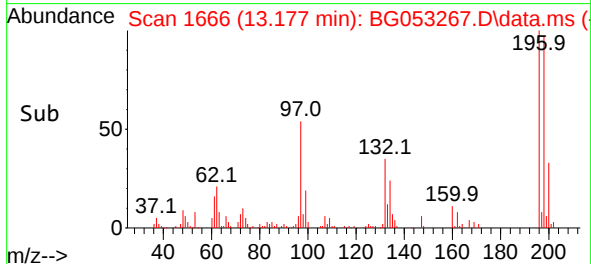
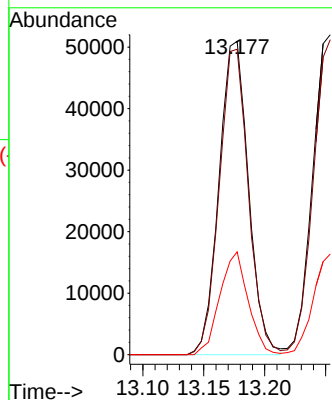
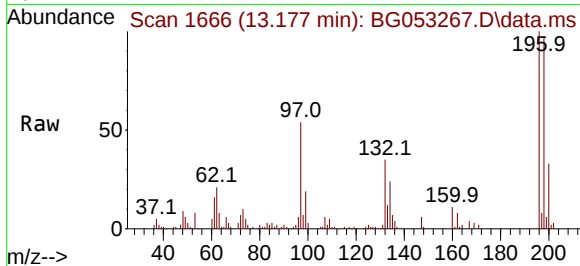




#43  
2,4,6-Trichlorophenol  
Concen: 40.927 ng  
RT: 13.177 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

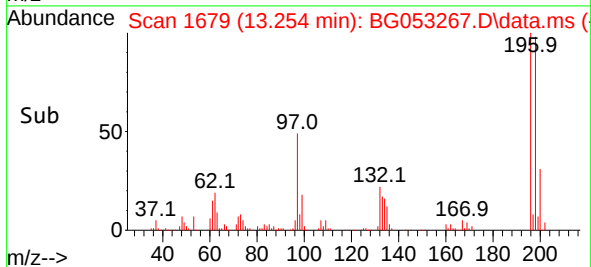
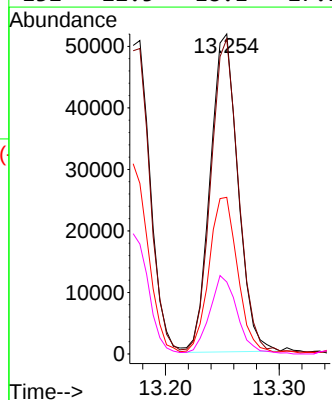
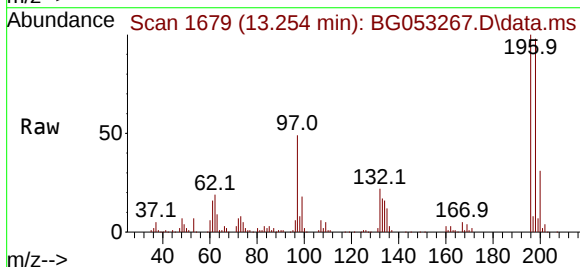
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

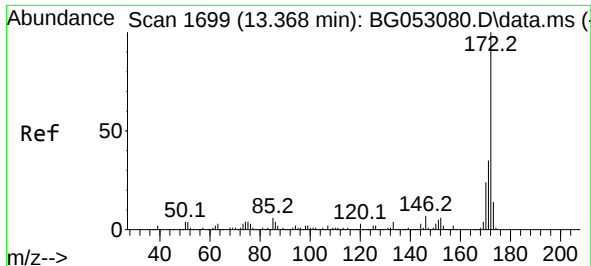
Tgt Ion:196 Resp: 85596  
Ion Ratio Lower Upper  
196 100  
198 97.4 78.8 118.2  
200 32.8 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 39.460 ng  
RT: 13.254 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:196 Resp: 87943  
Ion Ratio Lower Upper  
196 100  
198 98.4 75.8 113.6  
97 48.9 36.5 54.7  
132 22.5 18.1 27.1

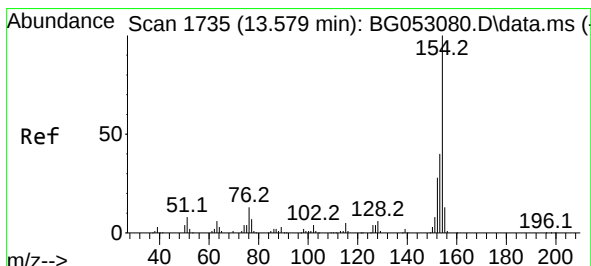
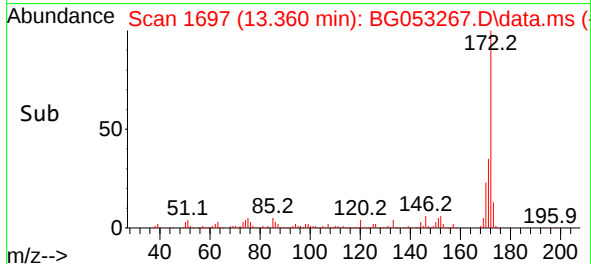
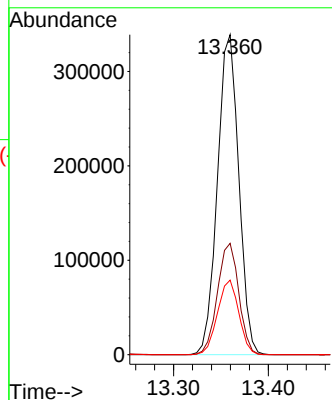
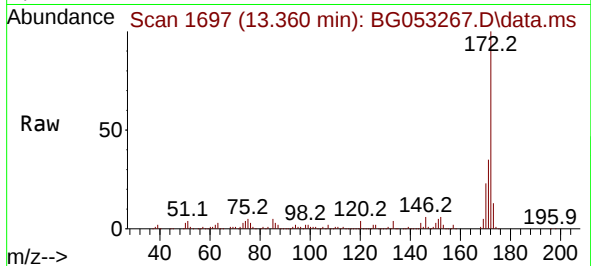




#45  
2-Fluorobiphenyl  
Concen: 81.866 ng  
RT: 13.360 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

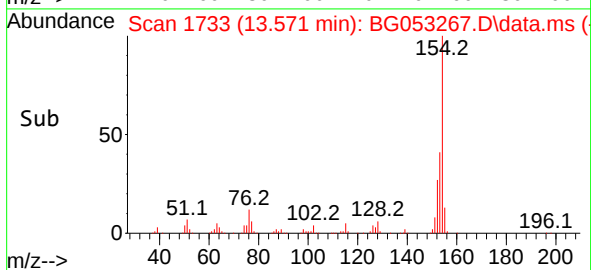
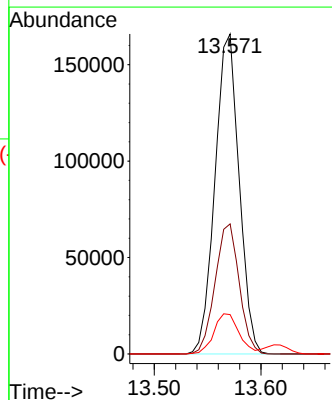
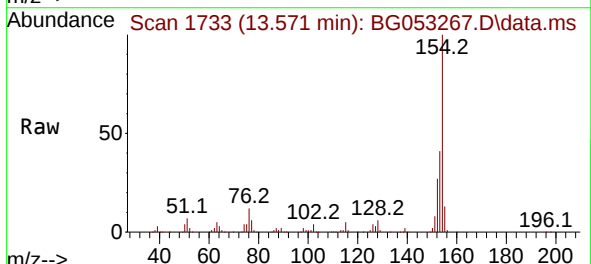
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

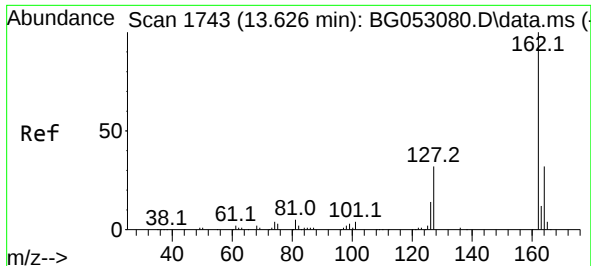
Tgt Ion:172 Resp: 530251  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.3 42.5  
170 23.3 18.0 27.0



#46  
1,1'-Biphenyl  
Concen: 40.459 ng  
RT: 13.571 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:154 Resp: 260223  
Ion Ratio Lower Upper  
154 100  
153 40.6 21.6 61.6  
76 12.3 0.0 31.5

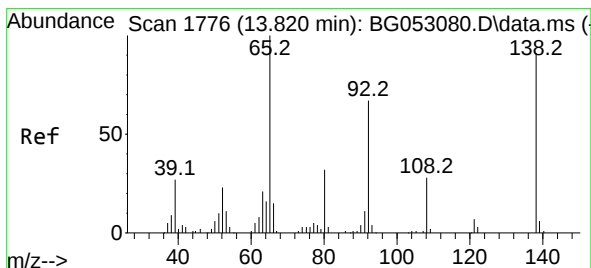
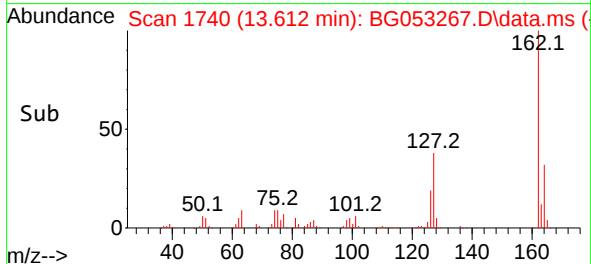
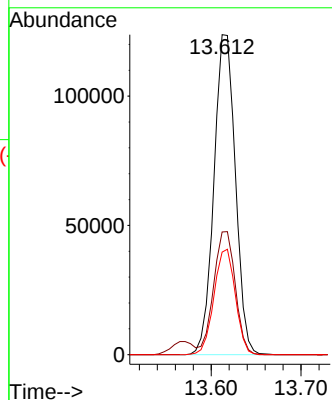
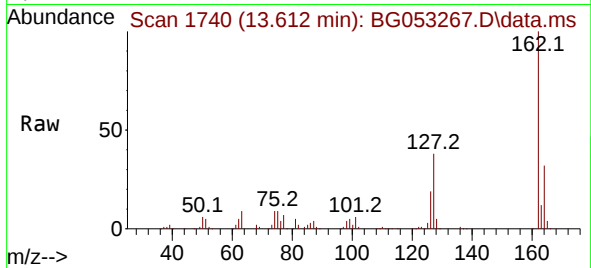




#47  
2-Chloronaphthalene  
Concen: 40.055 ng  
RT: 13.612 min Scan# 1743  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

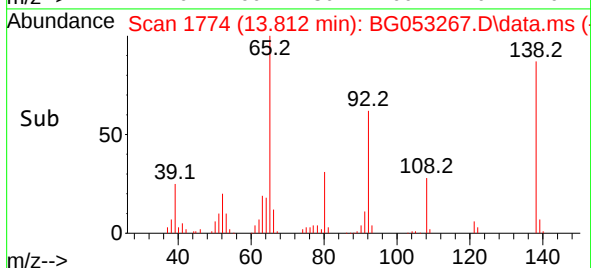
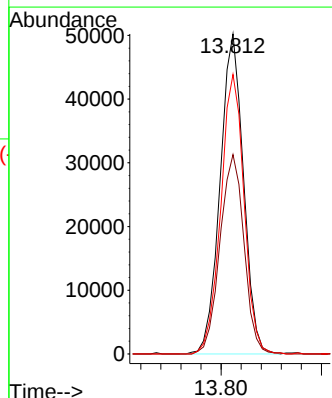
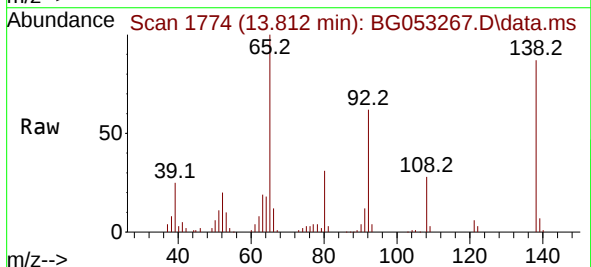
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

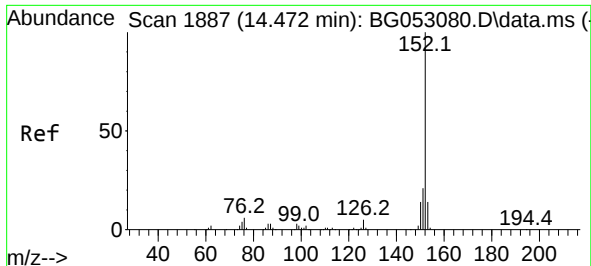
Tgt Ion:162 Resp: 205540  
Ion Ratio Lower Upper  
162 100  
127 38.3 28.1 42.1  
164 32.0 26.0 39.0



#48  
2-Nitroaniline  
Concen: 41.609 ng  
RT: 13.812 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion: 65 Resp: 81028  
Ion Ratio Lower Upper  
65 100  
92 62.3 52.1 78.1  
138 87.4 80.1 120.1

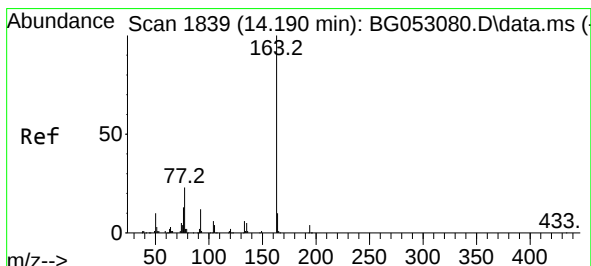
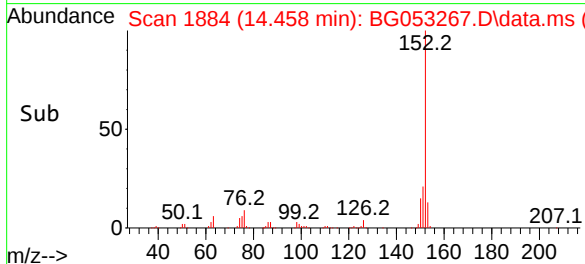
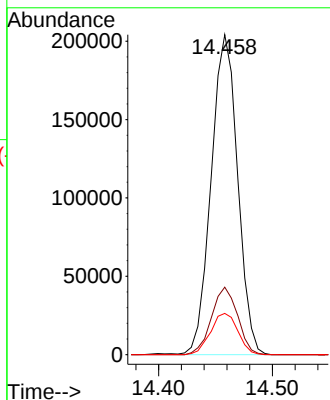
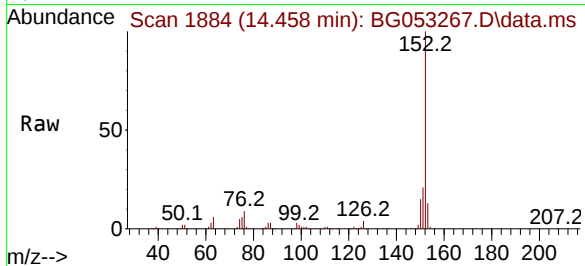




#49  
Acenaphthylene  
Concen: 41.094 ng  
RT: 14.458 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

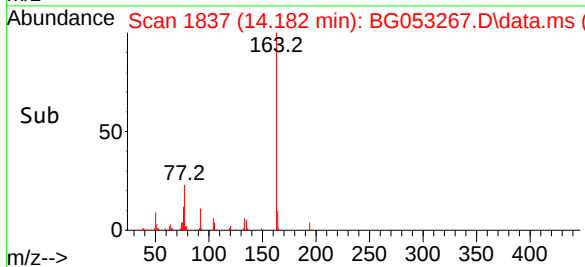
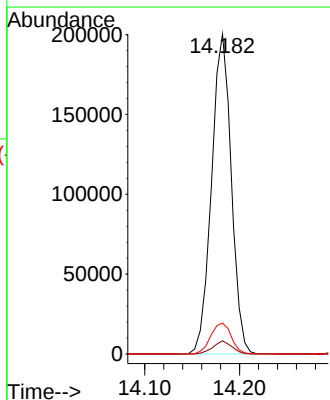
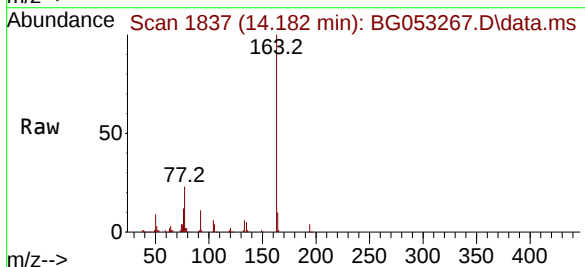
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

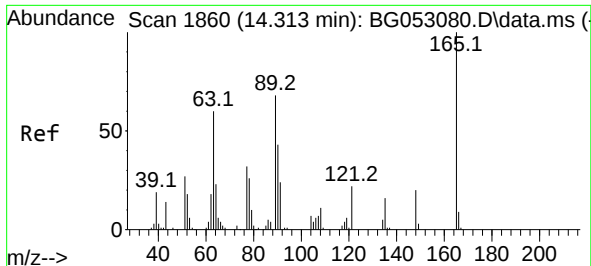
Tgt Ion:152 Resp: 330092  
Ion Ratio Lower Upper  
152 100  
151 21.1 15.8 23.6  
153 12.9 10.6 15.8



#50  
Dimethylphthalate  
Concen: 40.467 ng  
RT: 14.182 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:163 Resp: 289077  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.3 4.9  
164 9.7 8.5 12.7

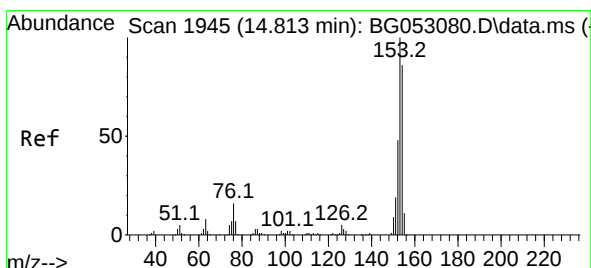
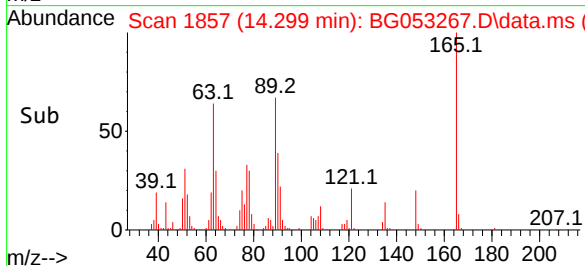
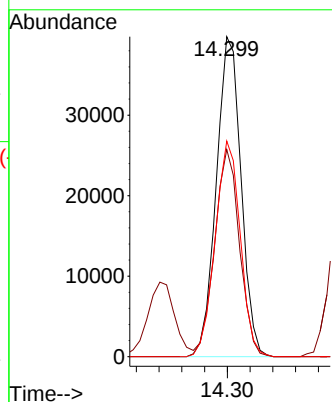
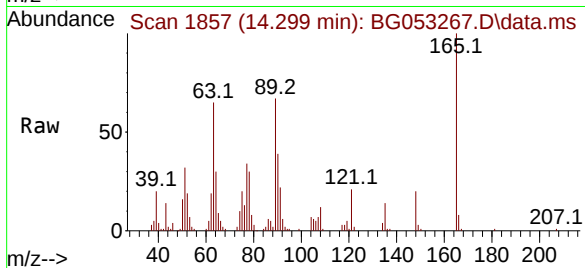




#51  
2,6-Dinitrotoluene  
Concen: 40.312 ng  
RT: 14.299 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

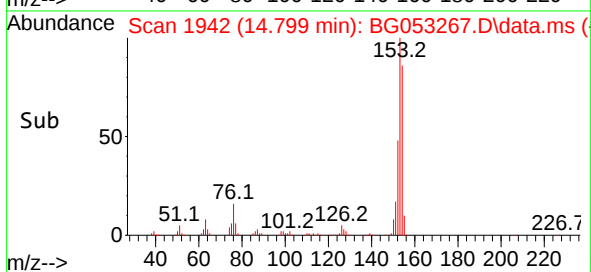
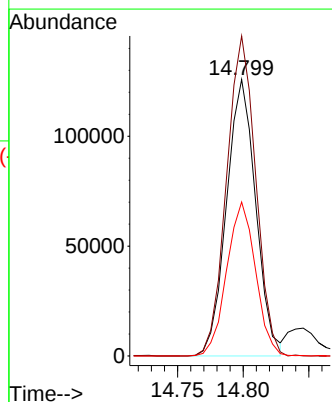
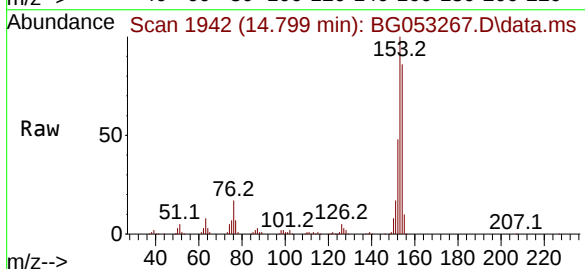
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

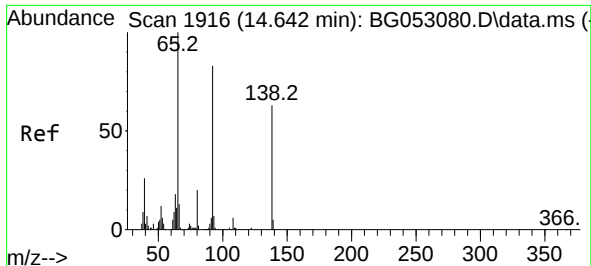
Tgt Ion:165 Resp: 60076  
Ion Ratio Lower Upper  
165 100  
63 64.8 43.7 65.5  
89 67.4 45.0 67.4



#52  
Acenaphthene  
Concen: 35.777 ng  
RT: 14.799 min Scan# 1942  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:154 Resp: 194892  
Ion Ratio Lower Upper  
154 100  
153 115.7 89.0 133.4  
152 55.7 40.5 60.7

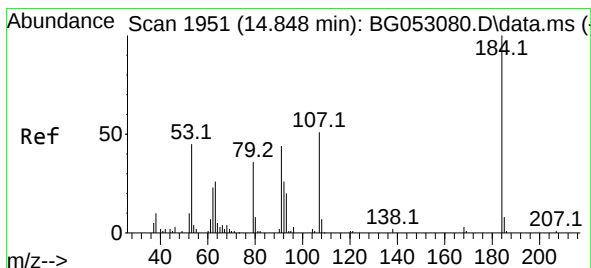
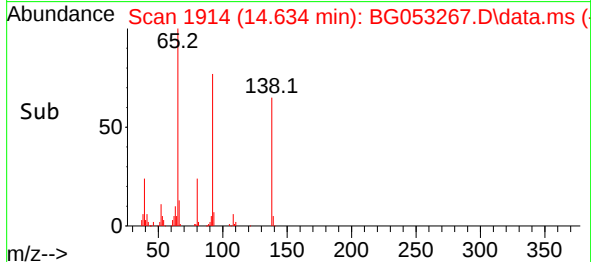
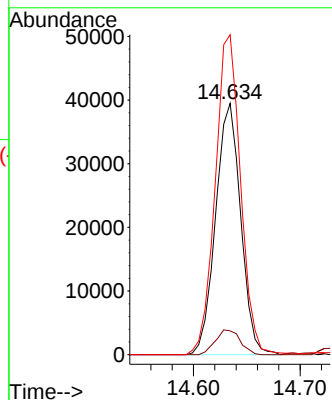
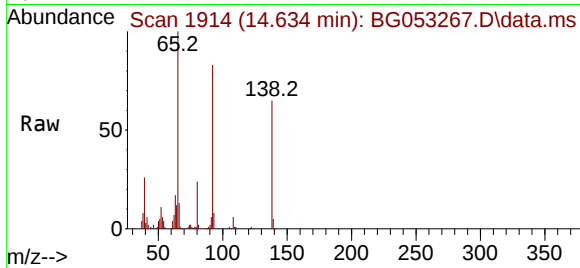




#53  
3-Nitroaniline  
Concen: 40.910 ng  
RT: 14.634 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

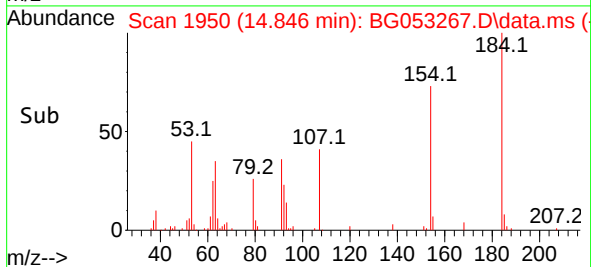
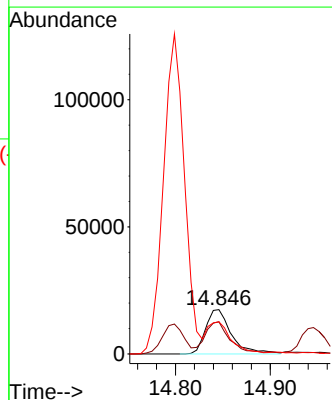
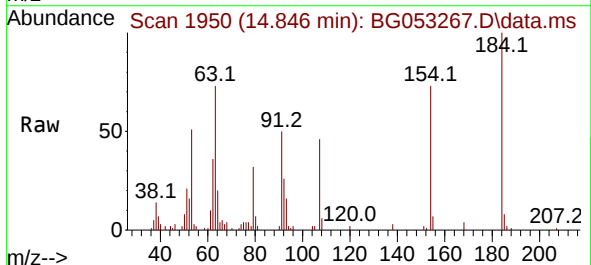
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 64467  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.0 12.0  
92 127.3 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 34.780 ng  
RT: 14.846 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:184 Resp: 32980  
Ion Ratio Lower Upper  
184 100  
63 72.7 51.8 77.6  
154 72.7 47.8 71.6#

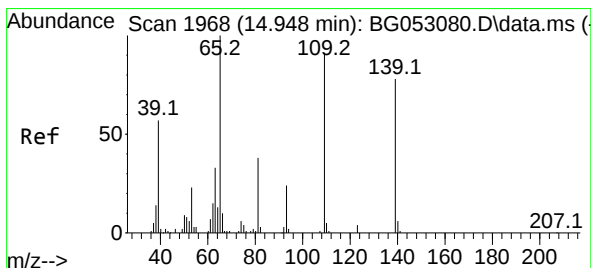
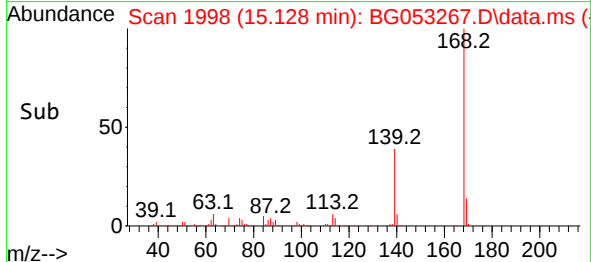
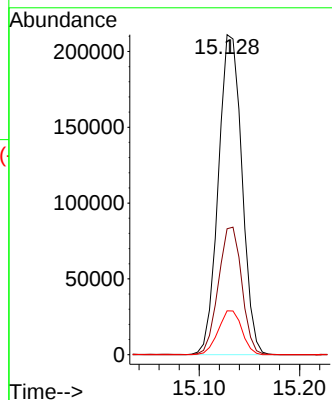
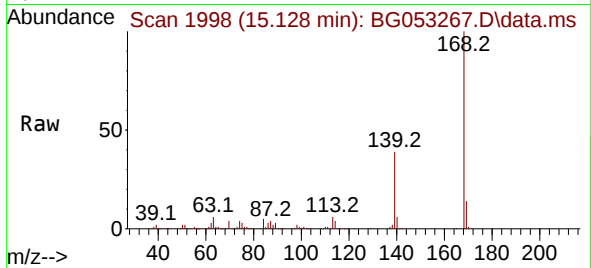




#55  
Dibenzofuran  
Concen: 40.297 ng  
RT: 15.128 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

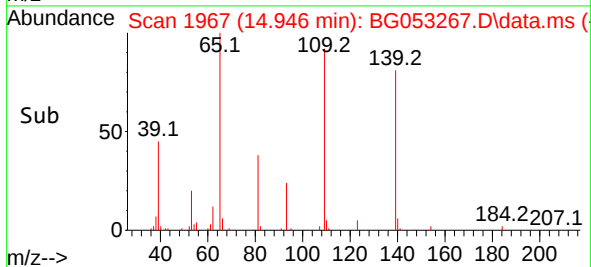
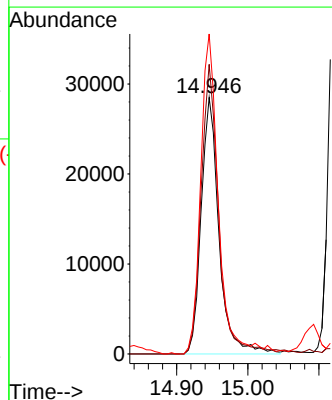
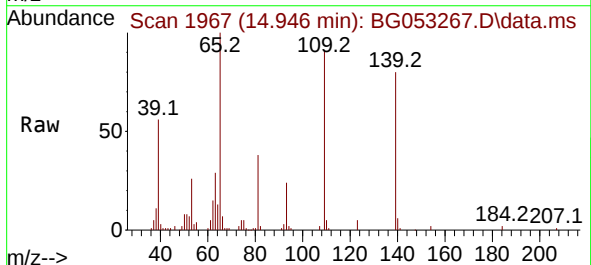
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

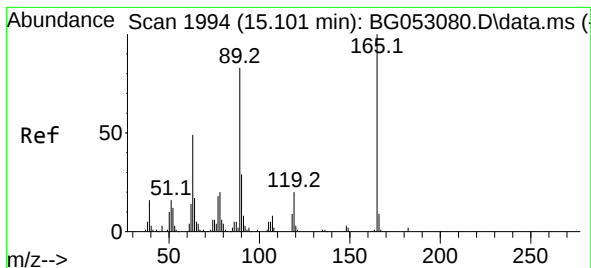
Tgt Ion:168 Resp: 343721  
Ion Ratio Lower Upper  
168 100  
139 39.4 30.2 45.4  
169 13.7 10.7 16.1



#56  
4-Nitrophenol  
Concen: 41.571 ng  
RT: 14.946 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:139 Resp: 49962  
Ion Ratio Lower Upper  
139 100  
109 112.9 67.1 107.1#  
65 124.8 88.2 128.2

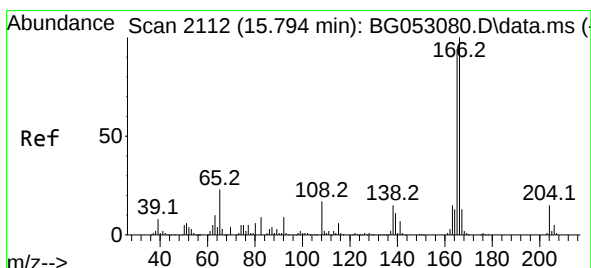
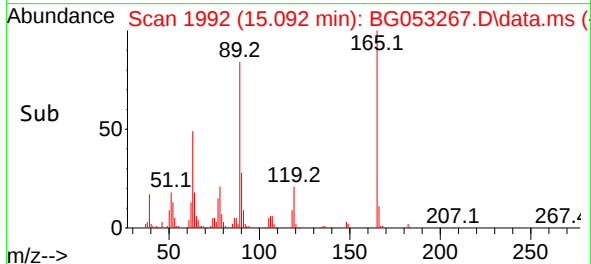
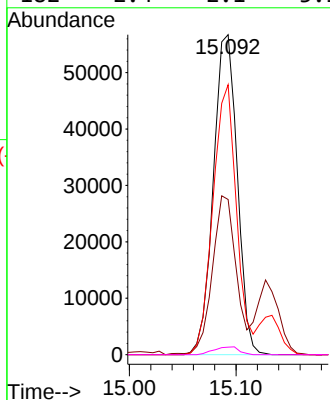
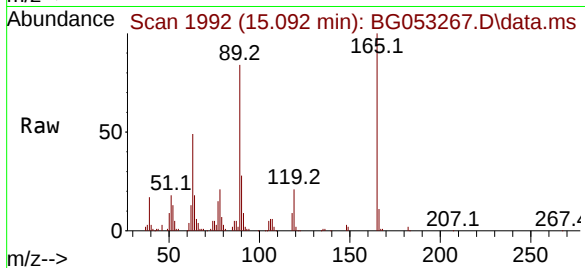




#57  
2,4-Dinitrotoluene  
Concen: 41.570 ng  
RT: 15.092 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

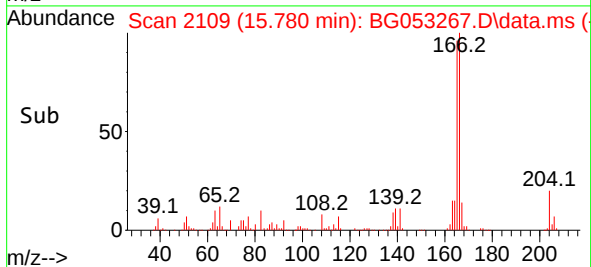
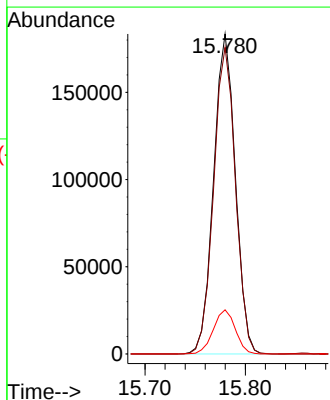
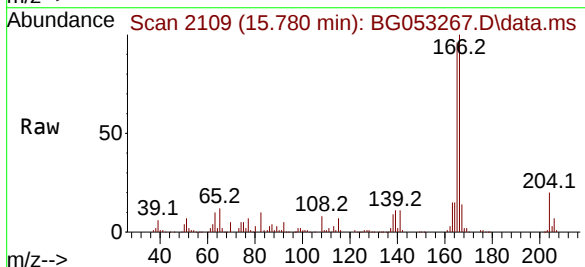
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 88200  
Ion Ratio Lower Upper  
165 100  
63 48.5 34.8 52.2  
89 84.4 57.4 86.0  
182 2.4 2.1 3.1



#58  
Fluorene  
Concen: 39.967 ng  
RT: 15.780 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:166 Resp: 275342  
Ion Ratio Lower Upper  
166 100  
165 95.8 78.6 117.8  
167 13.8 10.9 16.3

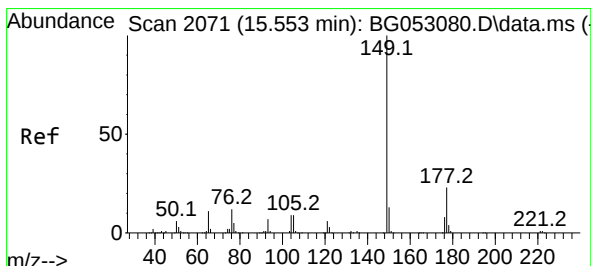
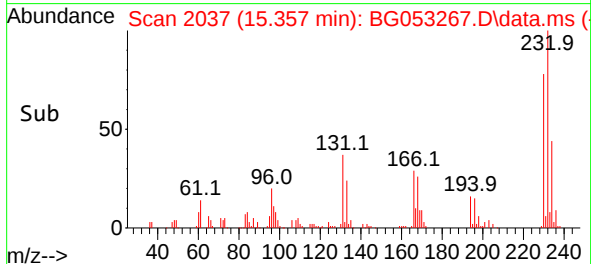
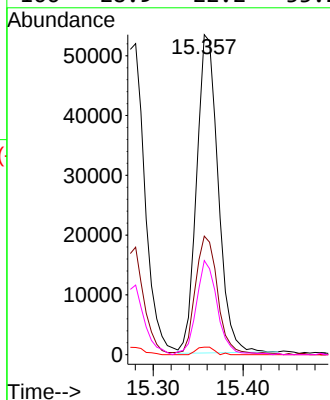
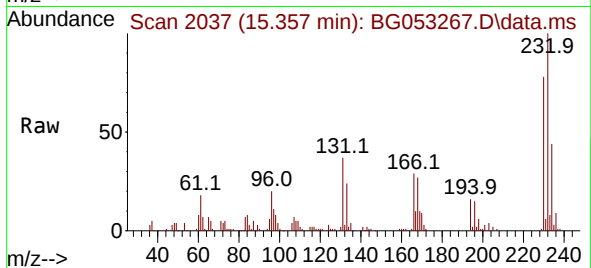




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.970 ng  
RT: 15.357 min Scan# 2040  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

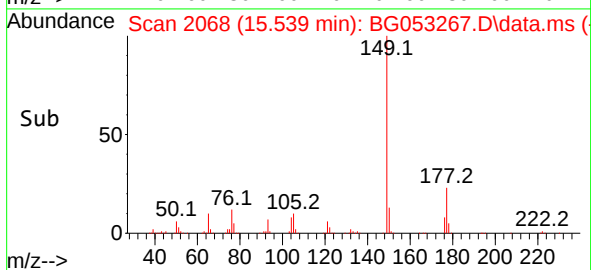
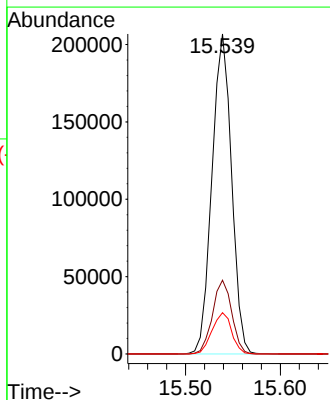
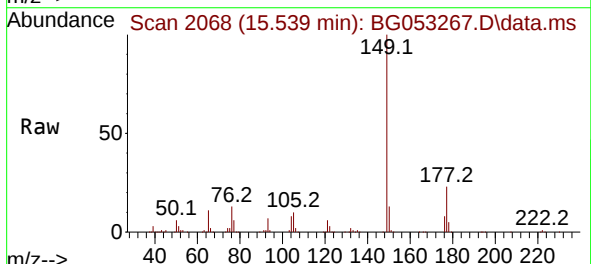
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 88673  
Ion Ratio Lower Upper  
232 100  
131 37.4 30.1 45.1  
130 2.0 1.8 2.8  
166 28.9 22.2 33.2



#60  
Diethylphthalate  
Concen: 39.634 ng  
RT: 15.539 min Scan# 2068  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:149 Resp: 296649  
Ion Ratio Lower Upper  
149 100  
177 23.1 18.2 27.2  
150 12.9 9.9 14.9

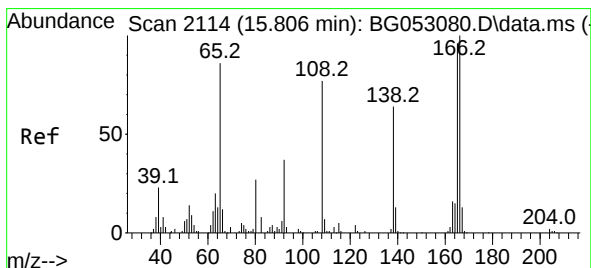
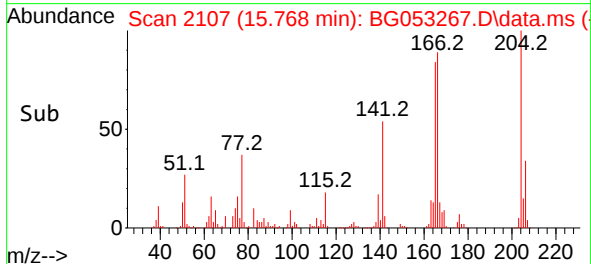
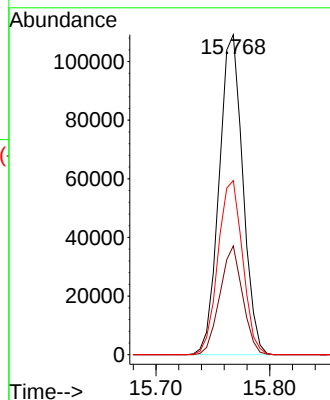
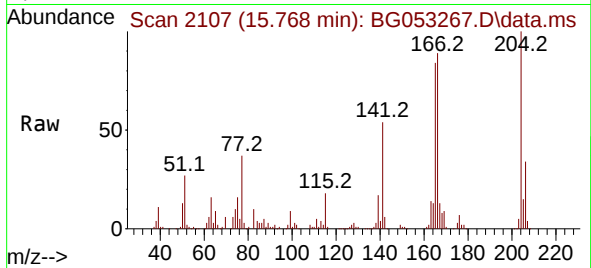




#61  
4-Chlorophenyl-phenylether  
Concen: 40.473 ng  
RT: 15.768 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

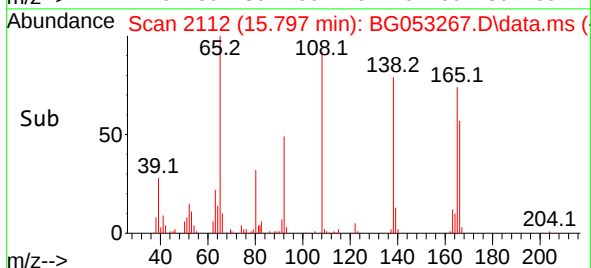
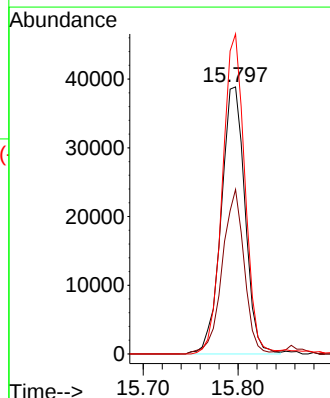
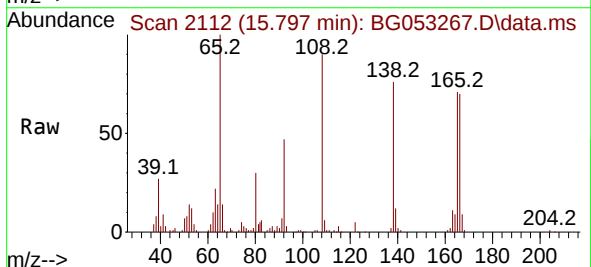
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

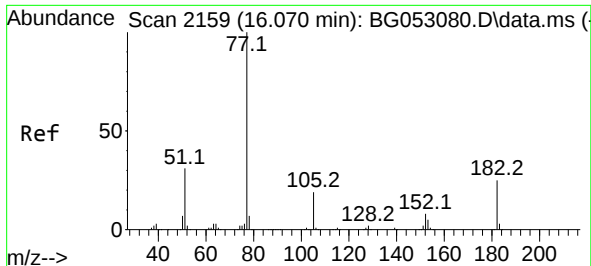
Tgt Ion:204 Resp: 158058  
Ion Ratio Lower Upper  
204 100  
206 34.0 28.3 42.5  
141 54.4 45.8 68.8



#62  
4-Nitroaniline  
Concen: 40.749 ng  
RT: 15.797 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:138 Resp: 67759  
Ion Ratio Lower Upper  
138 100  
92 61.6 33.3 73.3  
108 119.8 74.2 114.2#

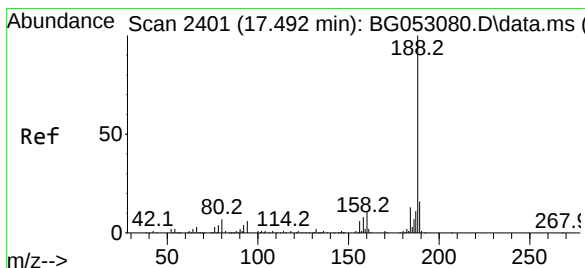
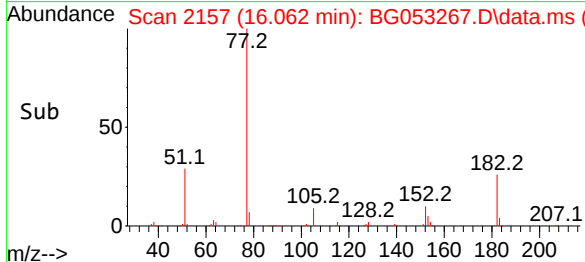
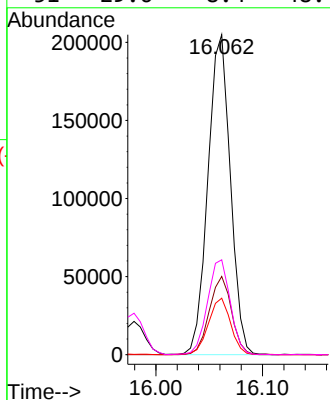
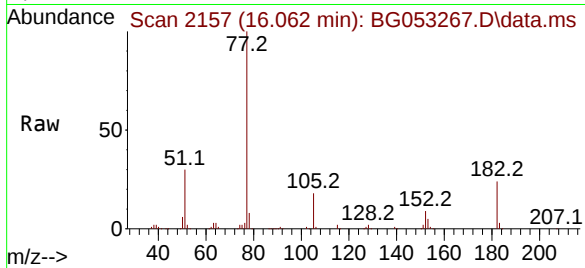




#63  
Azobenzene  
Concen: 39.689 ng  
RT: 16.062 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

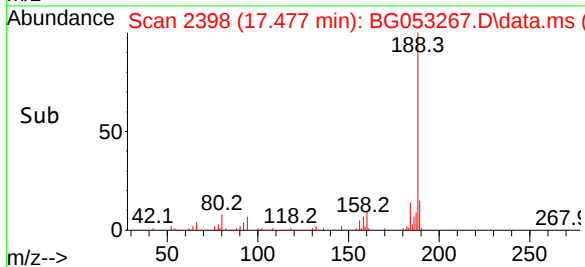
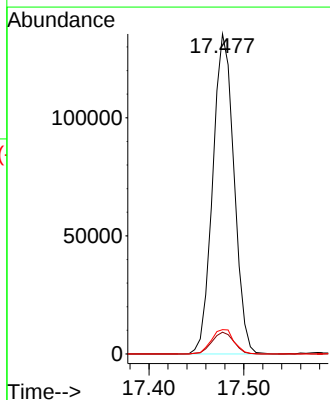
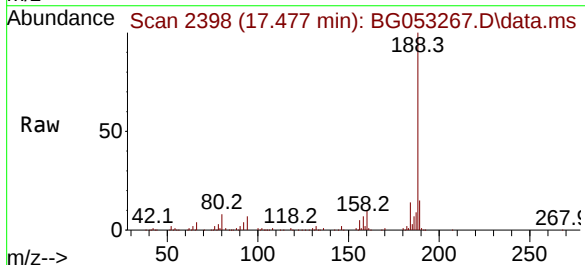
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 299501 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.5    | 5.6 45.6     |
| 105 17.6    | 0.0 38.8     |
| 51 29.6     | 8.4 48.4     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.477 min Scan# 2398  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 211290 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.8      | 5.7 8.5      |
| 80 7.6      | 7.2 10.8     |

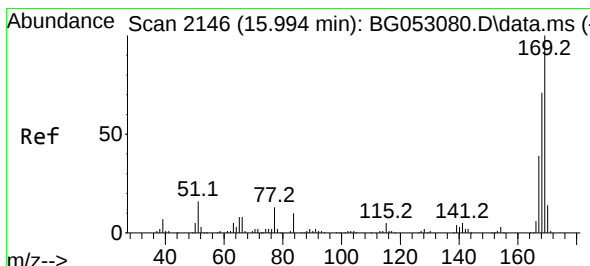
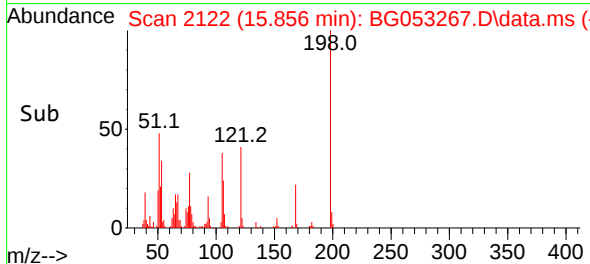
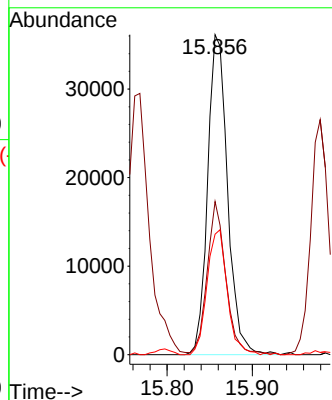
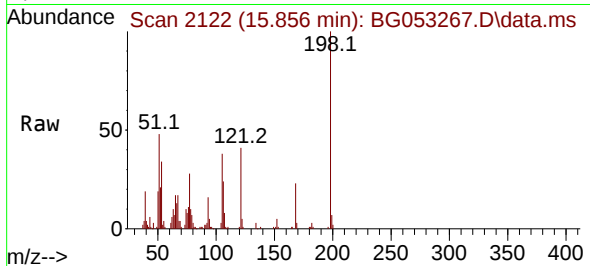




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.753 ng  
RT: 15.856 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

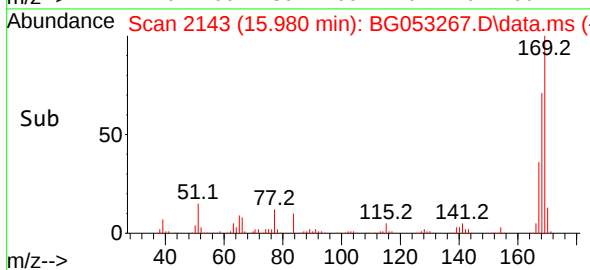
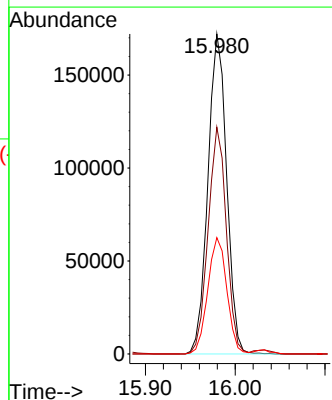
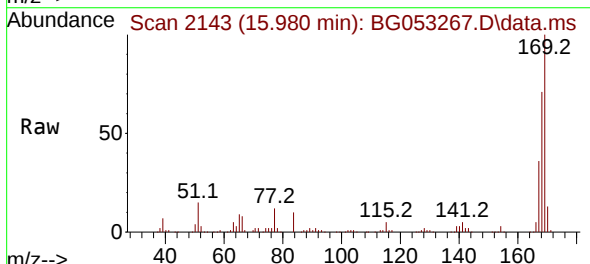
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 58600  
Ion Ratio Lower Upper  
198 100  
51 47.8 21.7 61.7  
105 37.6 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 41.017 ng  
RT: 15.980 min Scan# 2143  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:169 Resp: 249220  
Ion Ratio Lower Upper  
169 100  
168 70.9 54.5 81.7  
167 36.4 29.6 44.4

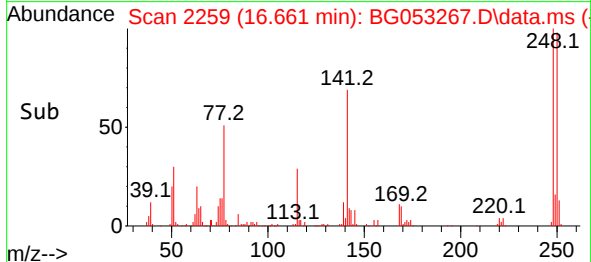
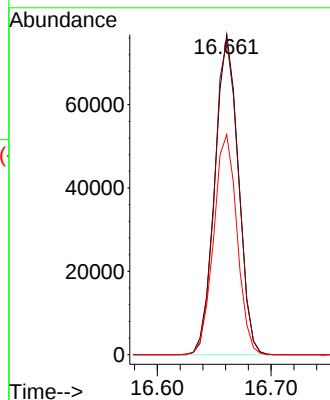
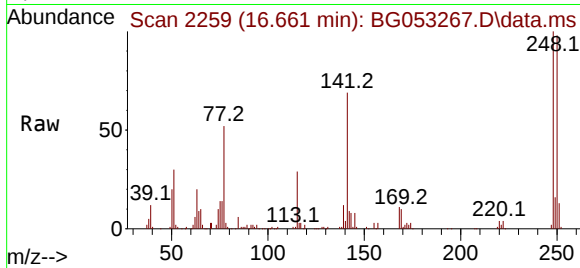




#67  
4-Bromophenyl-phenylether  
Concen: 40.787 ng  
RT: 16.661 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

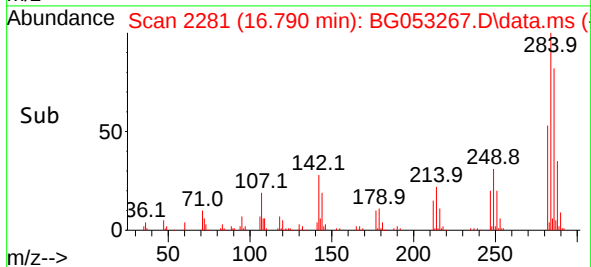
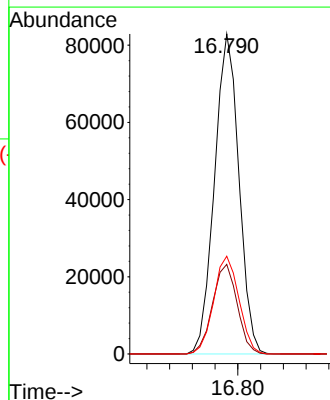
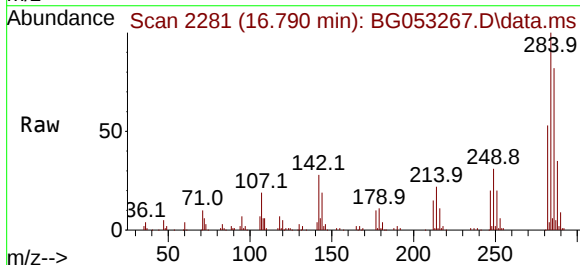
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

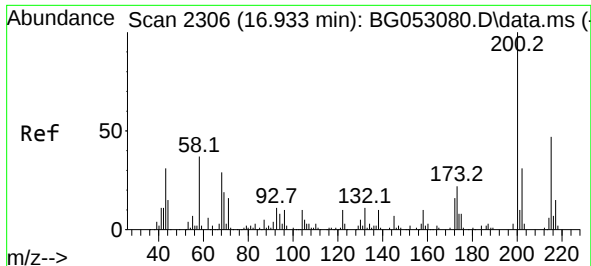
Tgt Ion:248 Resp: 110426  
Ion Ratio Lower Upper  
248 100  
250 98.3 77.9 116.9  
141 68.8 49.2 73.8



#68  
Hexachlorobenzene  
Concen: 42.063 ng  
RT: 16.790 min Scan# 2281  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:284 Resp: 123328  
Ion Ratio Lower Upper  
284 100  
142 28.0 21.0 31.4  
249 30.6 22.7 34.1

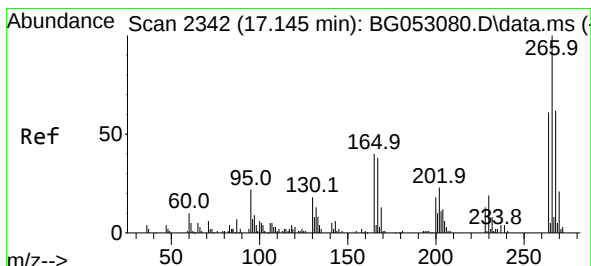
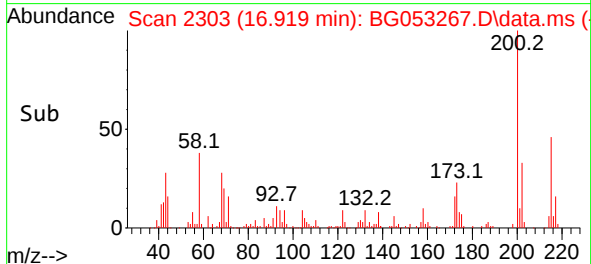
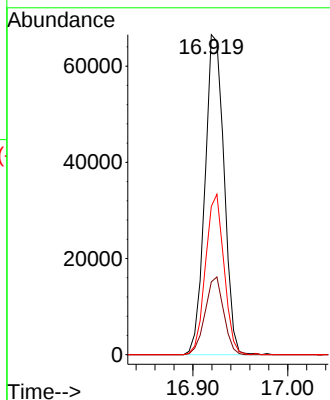
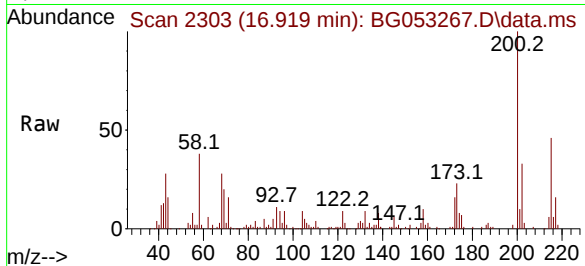




#69  
 Atrazine  
 Concen: 39.113 ng  
 RT: 16.919 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

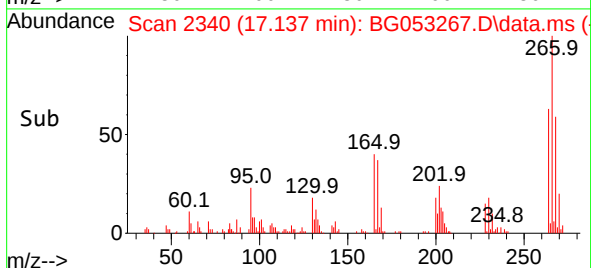
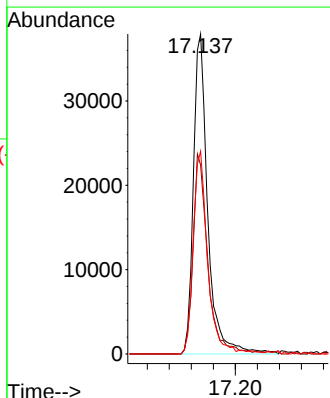
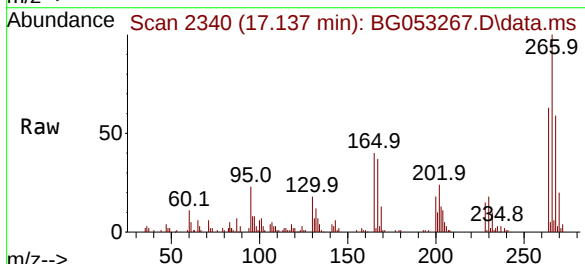
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

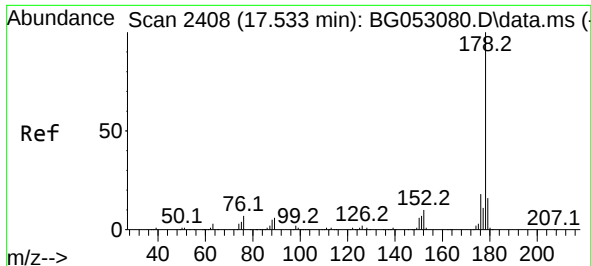
Tgt Ion:200 Resp: 92832  
 Ion Ratio Lower Upper  
 200 100  
 173 22.7 3.8 43.8  
 215 46.3 26.3 66.3



#70  
 Pentachlorophenol  
 Concen: 42.824 ng  
 RT: 17.137 min Scan# 2340  
 Delta R.T. 0.000 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

Tgt Ion:266 Resp: 68621  
 Ion Ratio Lower Upper  
 266 100  
 268 59.1 45.9 68.9  
 264 63.3 45.3 67.9

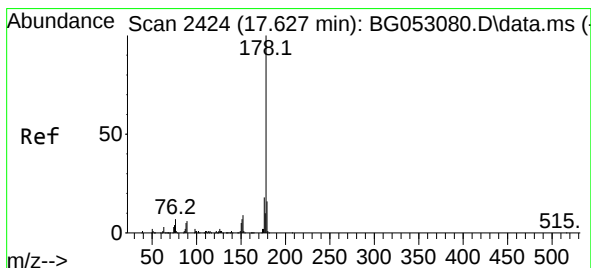
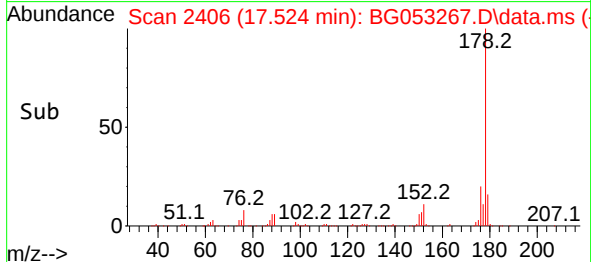
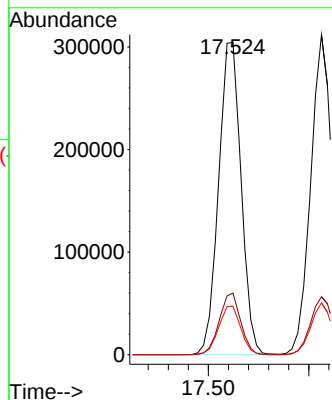
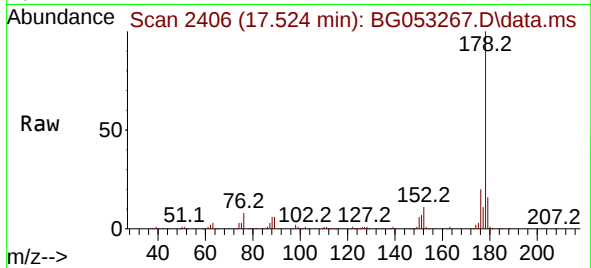




#71  
Phenanthrene  
Concen: 40.980 ng  
RT: 17.524 min Scan# 2406  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

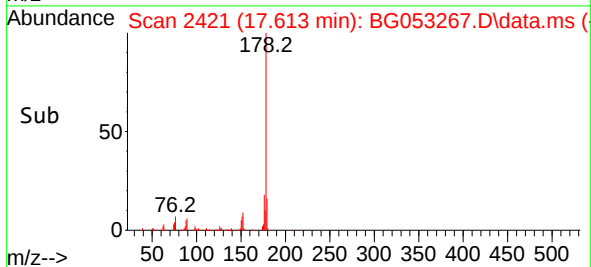
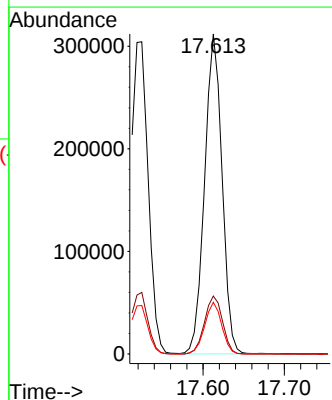
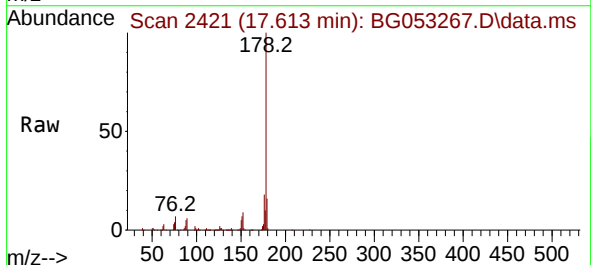
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

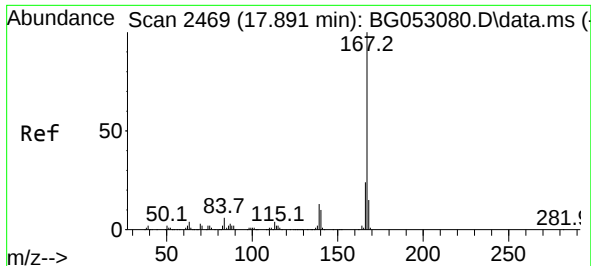
Tgt Ion:178 Resp: 472957  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.9 23.9  
179 15.5 13.4 20.2



#72  
Anthracene  
Concen: 40.588 ng  
RT: 17.613 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:178 Resp: 464063  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.7 22.1  
179 16.2 13.2 19.8

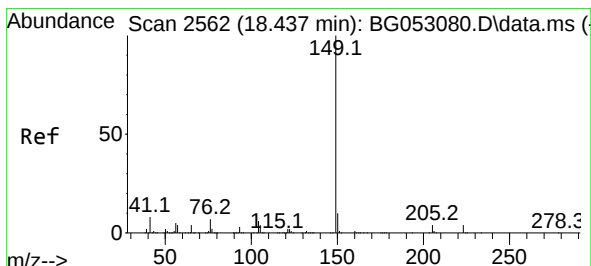
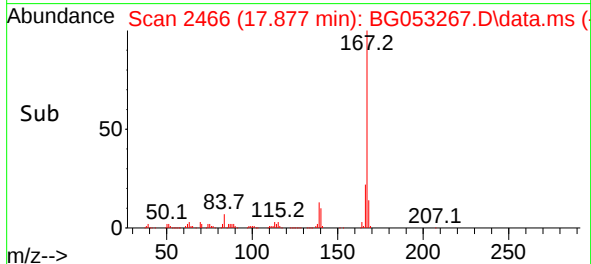
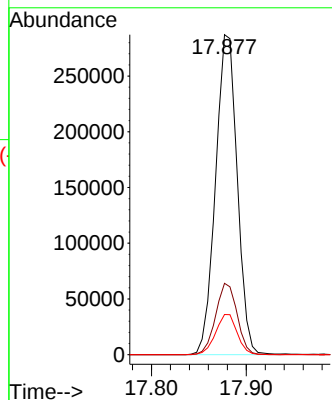
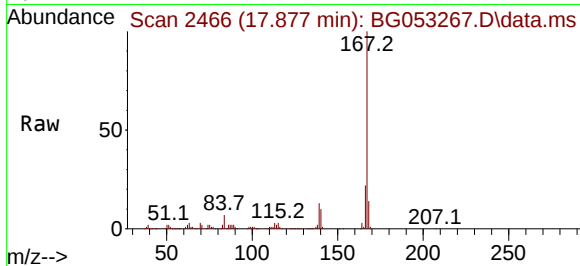




#73  
 Carbazole  
 Concen: 41.100 ng  
 RT: 17.877 min Scan# 24  
 Delta R.T. -0.006 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

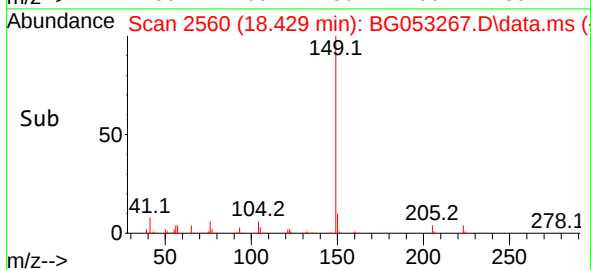
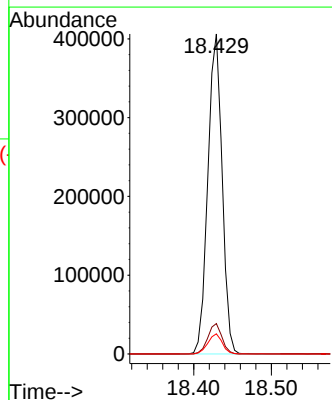
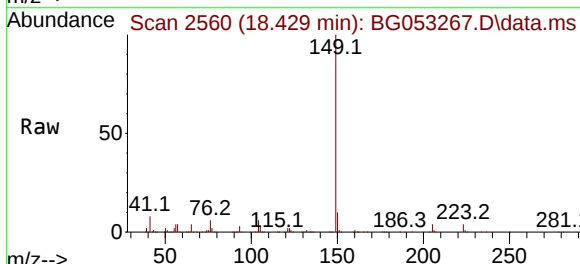
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

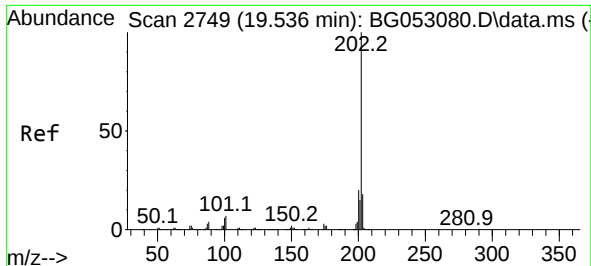
Tgt Ion:167 Resp: 456795  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.5 27.7  
 139 12.6 10.0 15.0



#74  
 Di-n-butylphthalate  
 Concen: 41.148 ng  
 RT: 18.429 min Scan# 2560  
 Delta R.T. 0.000 min  
 Lab File: BG053267.D  
 Acq: 22 Apr 2022 18:57

Tgt Ion:149 Resp: 518672  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.0 10.6  
 104 6.3 4.6 7.0

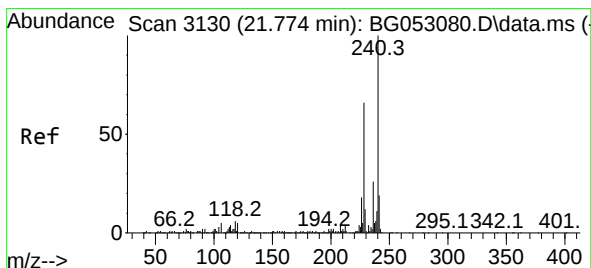
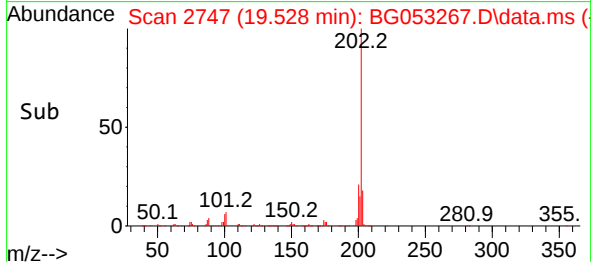
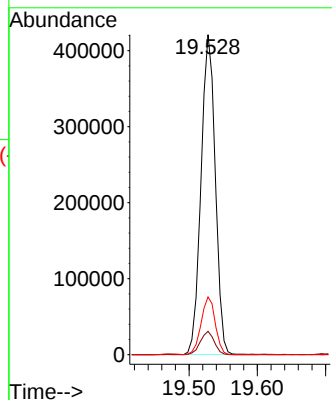
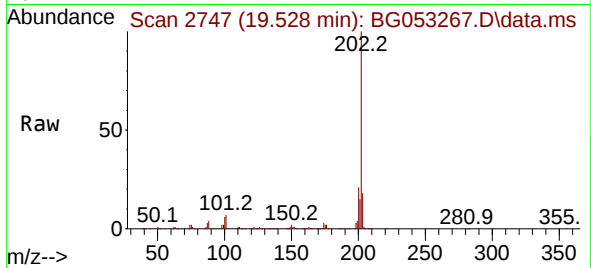




#75  
Fluoranthene  
Concen: 41.274 ng  
RT: 19.528 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

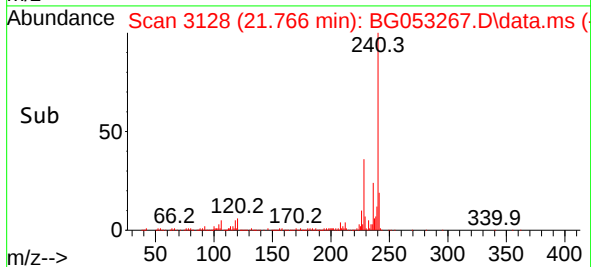
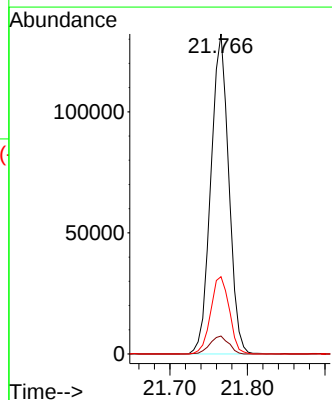
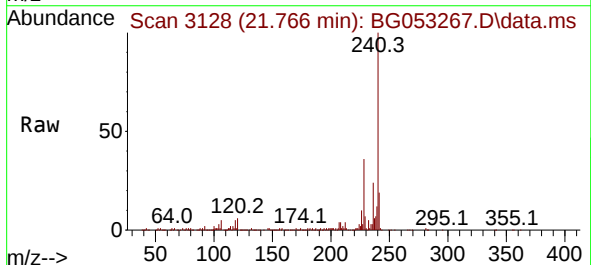
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:202 Resp: 610599  
Ion Ratio Lower Upper  
202 100  
101 7.3 0.0 27.3  
203 18.1 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.766 min Scan# 3128  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:240 Resp: 211911  
Ion Ratio Lower Upper  
240 100  
120 5.6 5.4 8.0  
236 24.2 19.8 29.6

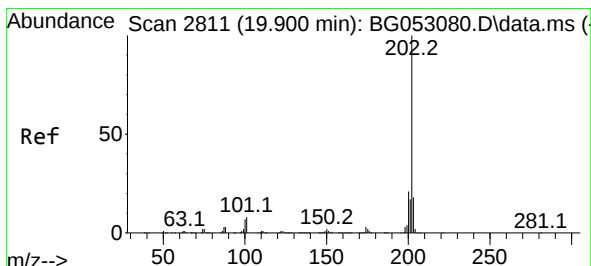
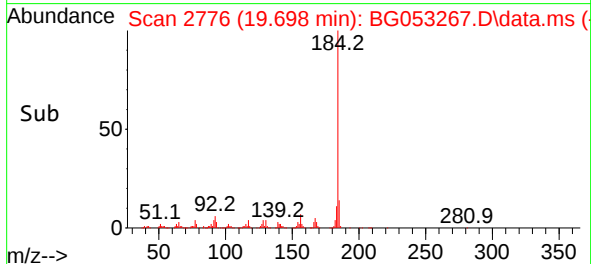
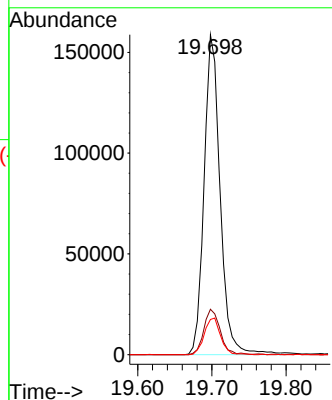
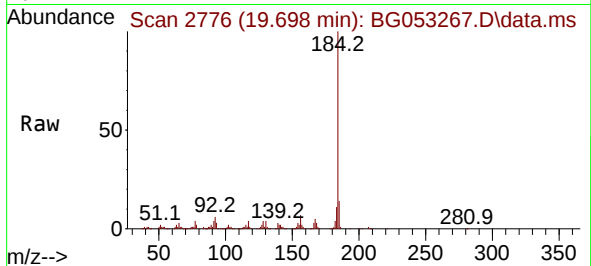




#77  
Benzidine  
Concen: 39.572 ng  
RT: 19.698 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

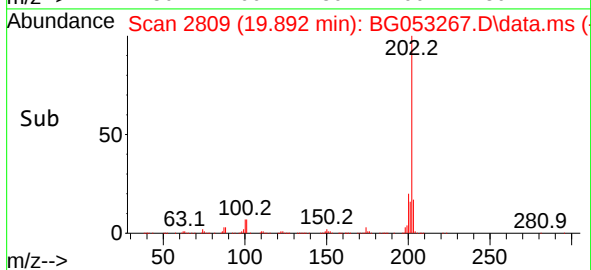
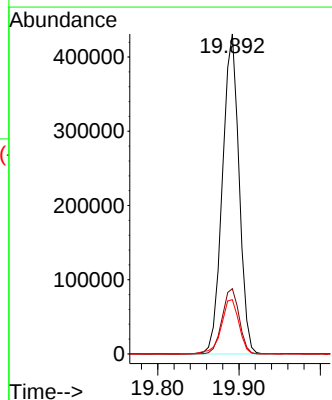
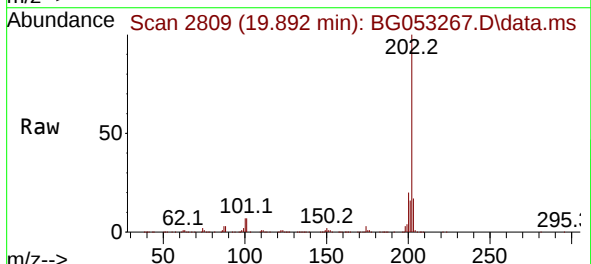
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

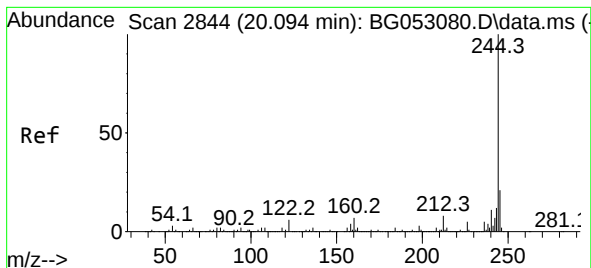
Tgt Ion:184 Resp: 239256  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.5 17.3  
183 11.0 9.4 14.2



#78  
Pyrene  
Concen: 40.729 ng  
RT: 19.892 min Scan# 2809  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:202 Resp: 614700  
Ion Ratio Lower Upper  
202 100  
200 20.4 17.0 25.6  
203 16.9 15.0 22.6





#79

Terphenyl-d14

Concen: 80.292 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

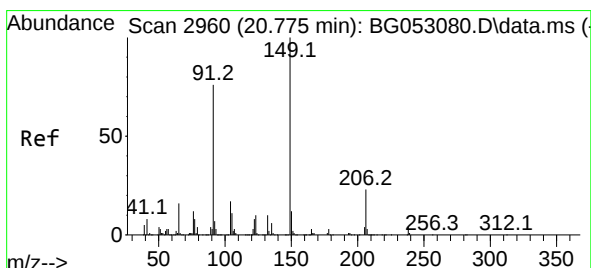
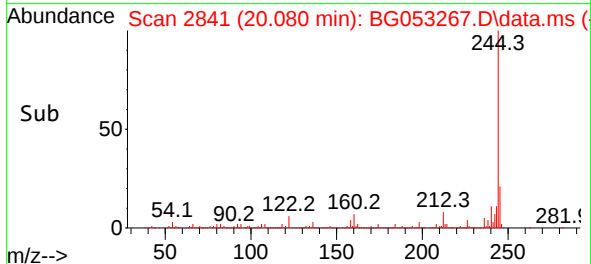
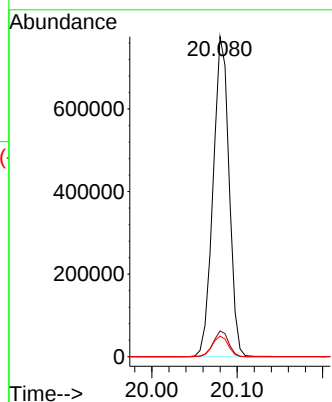
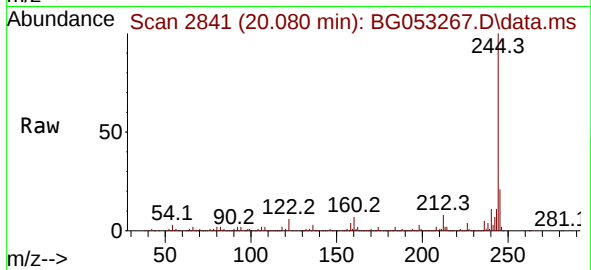
Tgt Ion:244 Resp: 1007449

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.2

122 6.5 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.575 ng

RT: 20.761 min Scan# 2957

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

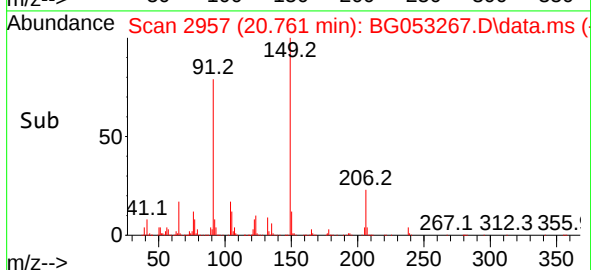
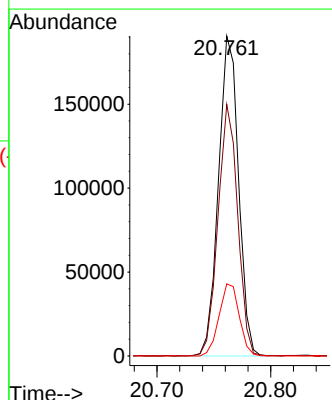
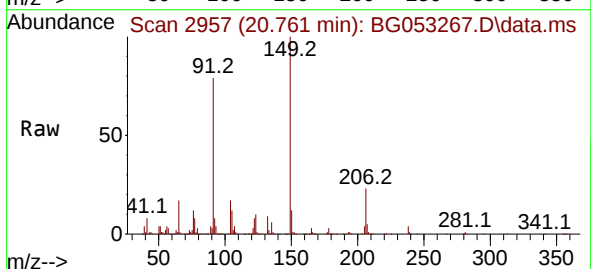
Tgt Ion:149 Resp: 233927

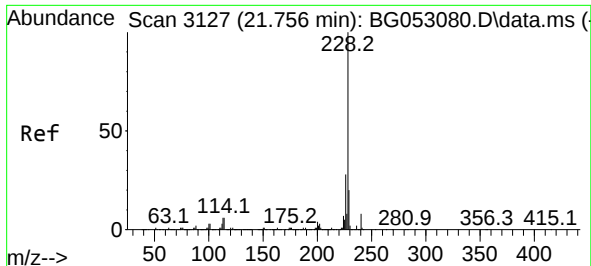
Ion Ratio Lower Upper

149 100

91 78.6 60.2 90.4

206 22.6 19.4 29.2

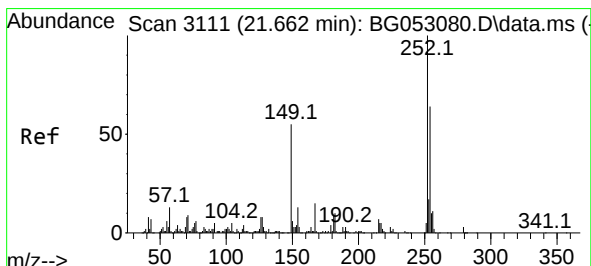
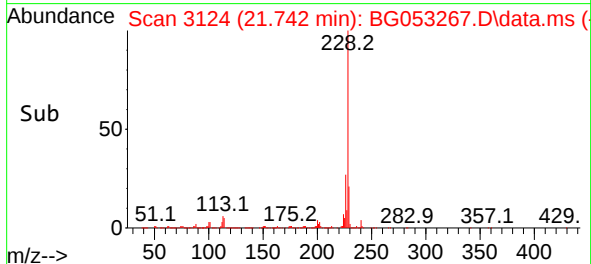
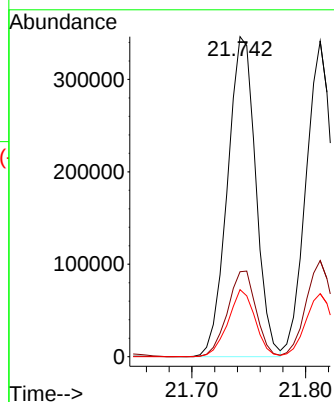
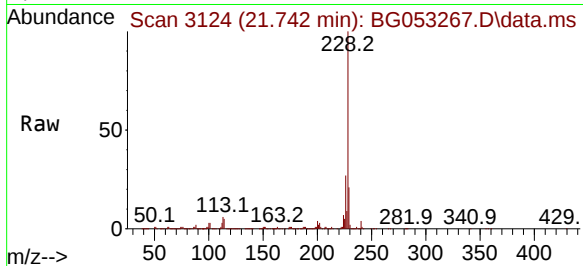




#81  
Benzo(a)anthracene  
Concen: 41.222 ng  
RT: 21.742 min Scan# 3109  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

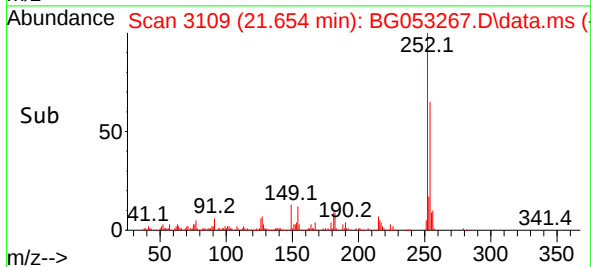
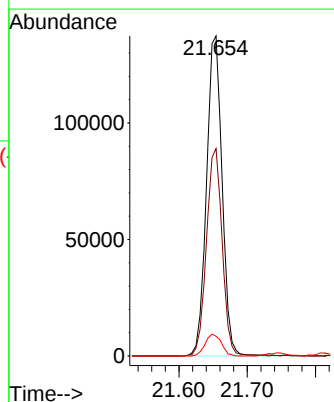
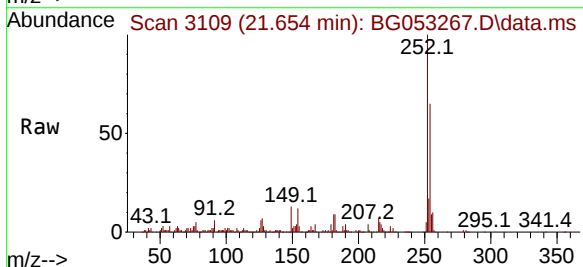
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

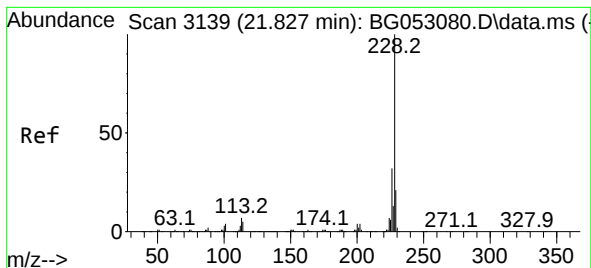
Tgt Ion:228 Resp: 597269  
Ion Ratio Lower Upper  
228 100  
226 26.5 21.4 32.0  
229 20.9 16.7 25.1



#82  
3,3'-Dichlorobenzidine  
Concen: 40.971 ng  
RT: 21.654 min Scan# 3109  
Delta R.T. 0.000 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:252 Resp: 218317  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.2 76.8  
126 6.2 5.8 8.8





#83

Chrysene

Concen: 41.382 ng

RT: 21.813 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

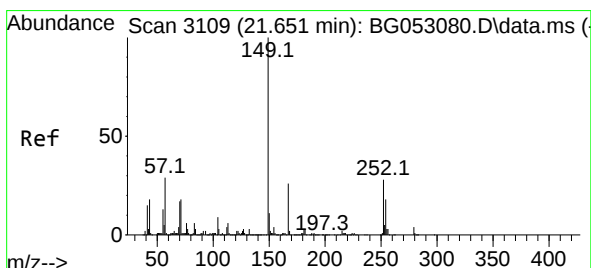
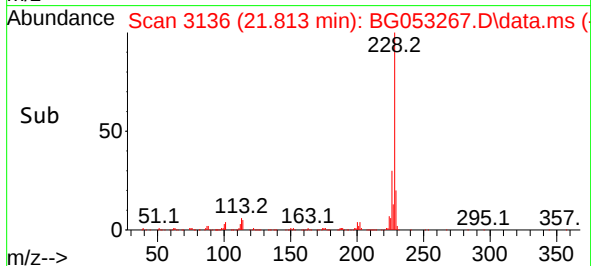
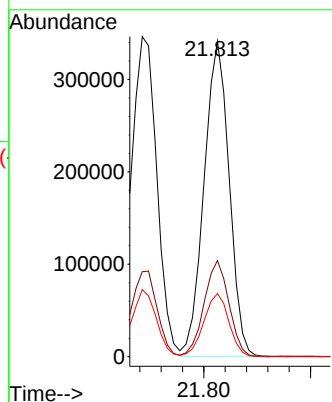
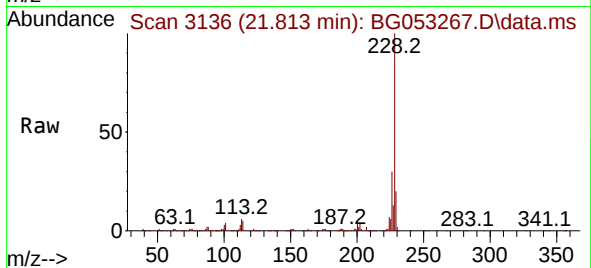
Tgt Ion:228 Resp: 556452

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.714 ng

RT: 21.637 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

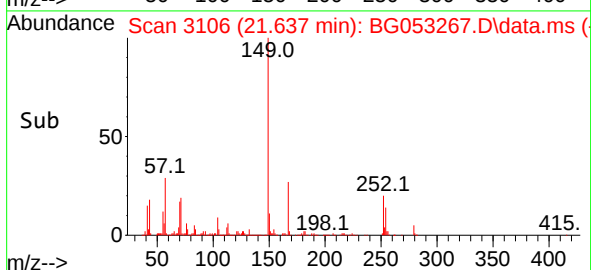
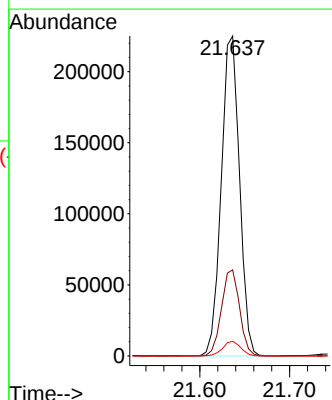
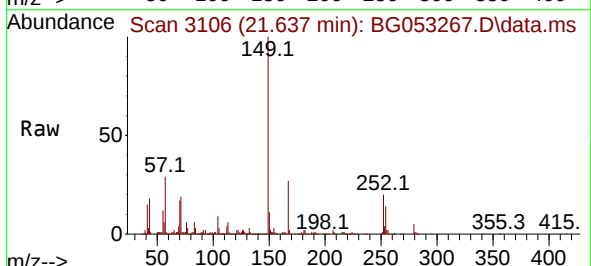
Tgt Ion:149 Resp: 317257

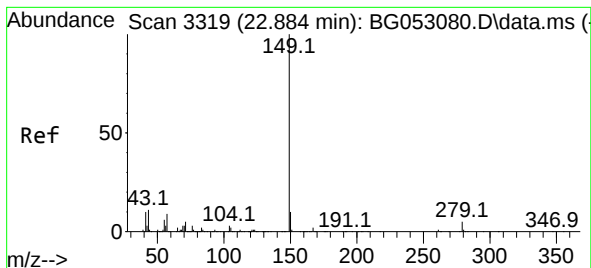
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.727 ng

RT: 22.870 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

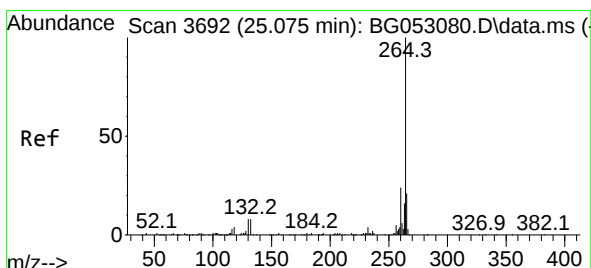
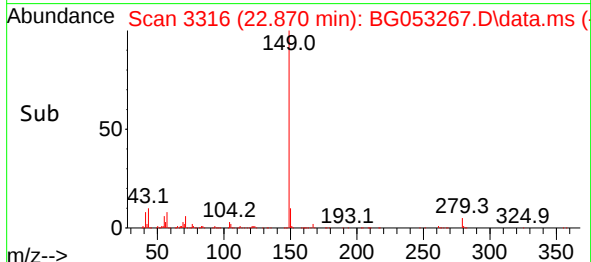
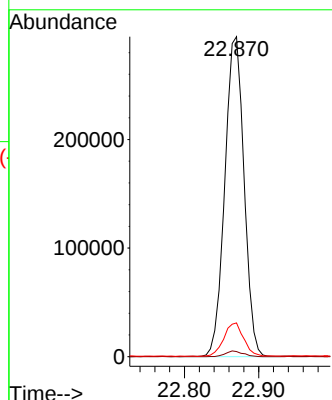
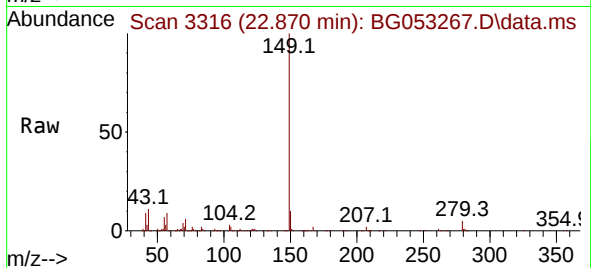
Tgt Ion:149 Resp: 530763

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.9 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.055 min Scan# 3688

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

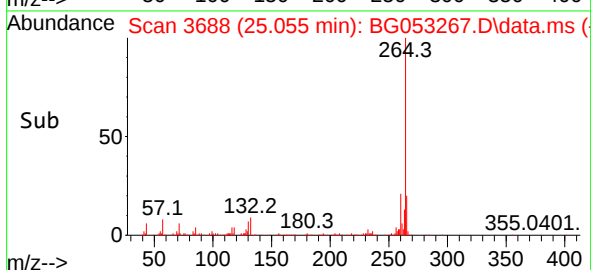
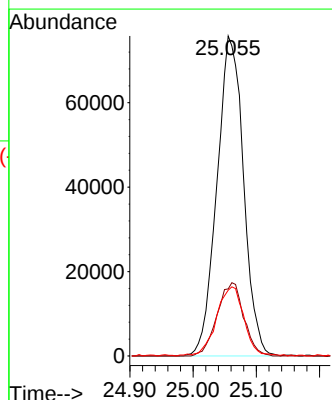
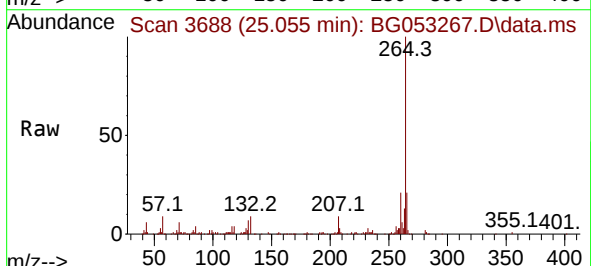
Tgt Ion:264 Resp: 221064

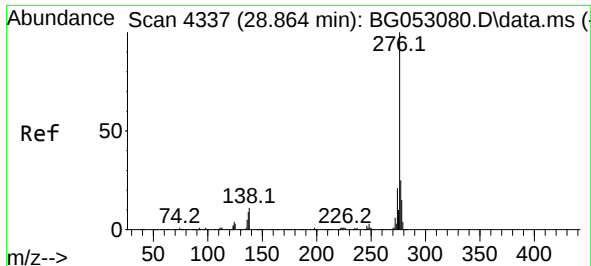
Ion Ratio Lower Upper

264 100

260 21.0 18.2 27.2

265 20.6 15.1 22.7

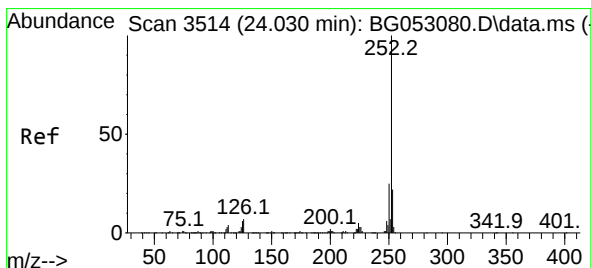
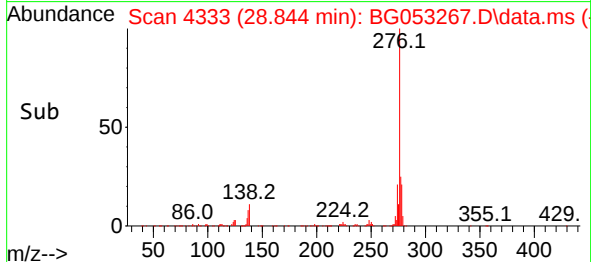
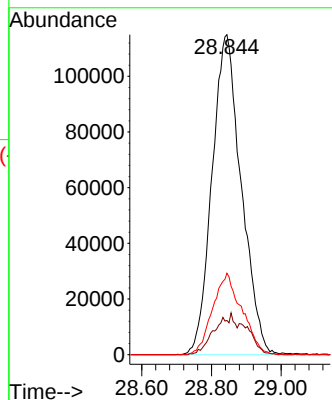
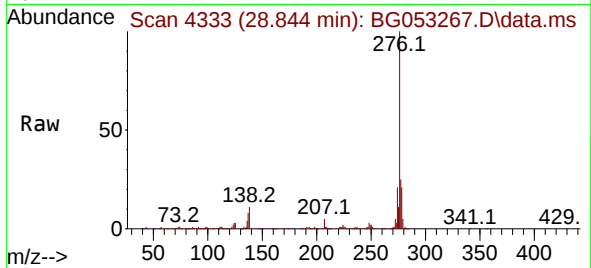




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.810 ng  
RT: 28.844 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

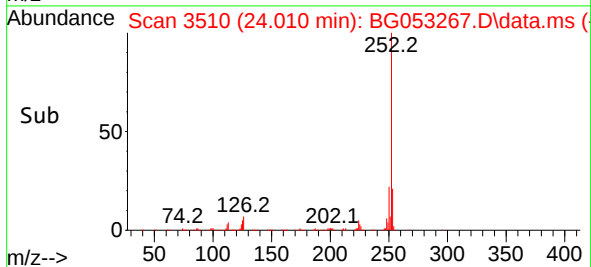
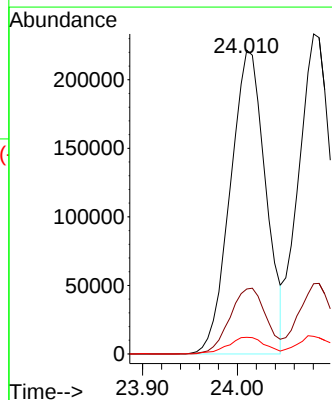
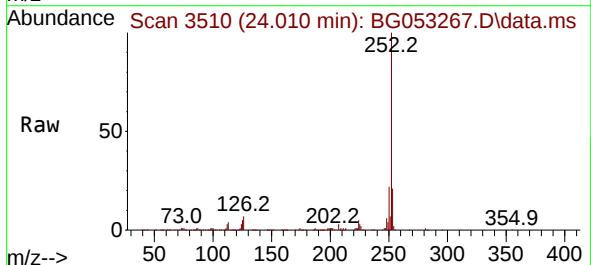
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

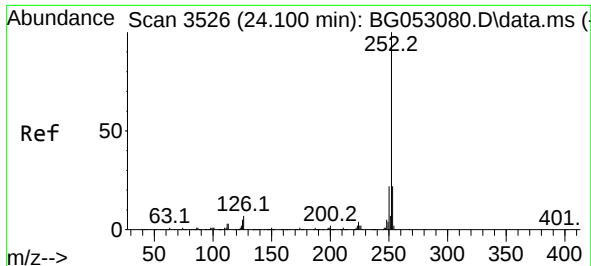
Tgt Ion:276 Resp: 670257  
Ion Ratio Lower Upper  
276 100  
138 6.7 8.7 13.1#  
277 25.4 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 41.140 ng  
RT: 24.010 min Scan# 3510  
Delta R.T. -0.012 min  
Lab File: BG053267.D  
Acq: 22 Apr 2022 18:57

Tgt Ion:252 Resp: 573816  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.2 25.8  
125 5.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 41.120 ng

RT: 24.080 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

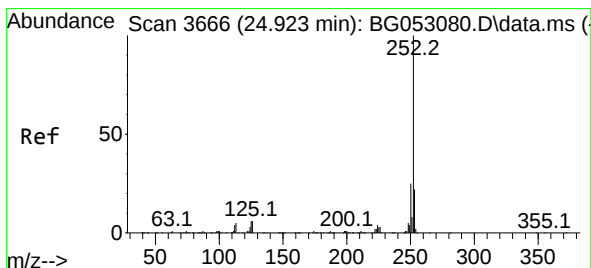
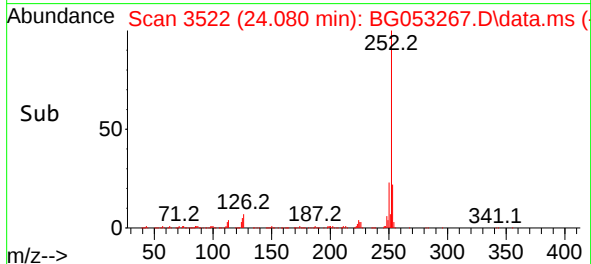
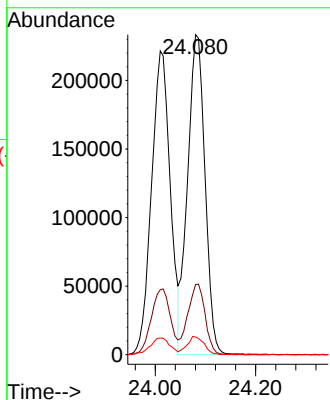
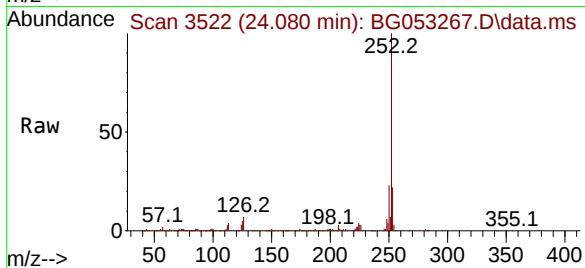
Tgt Ion:252 Resp: 563682

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 5.5 5.0 7.4



#90

Benzo(a)pyrene

Concen: 41.100 ng

RT: 24.903 min Scan# 3662

Delta R.T. -0.012 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

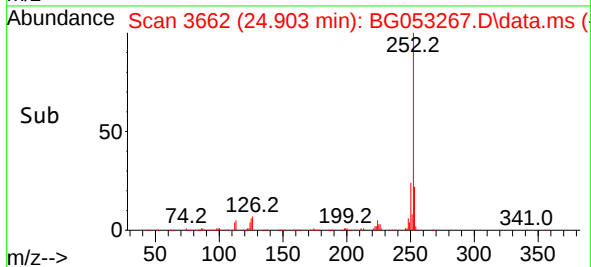
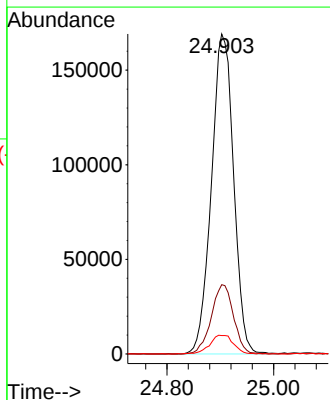
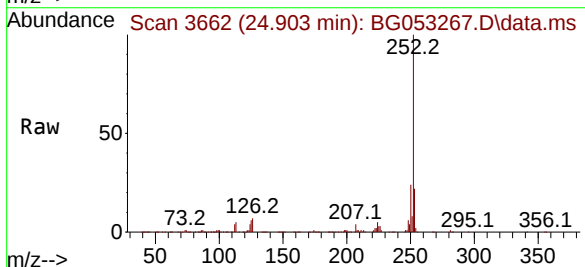
Tgt Ion:252 Resp: 488360

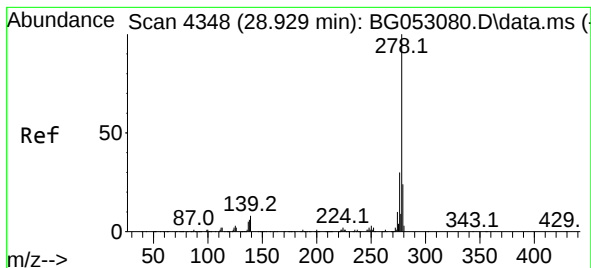
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 5.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.693 ng

RT: 28.903 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

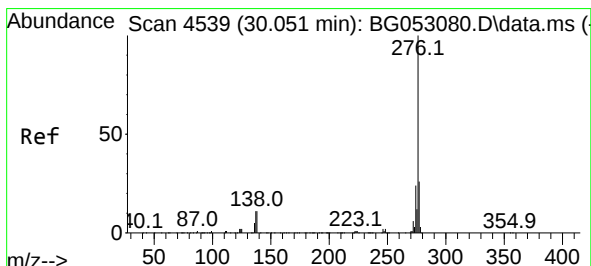
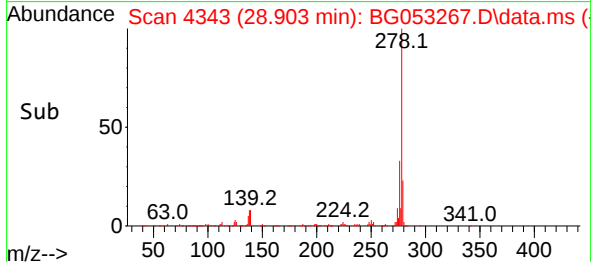
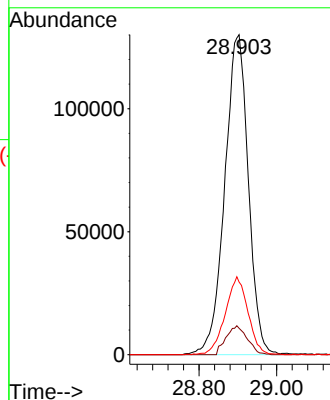
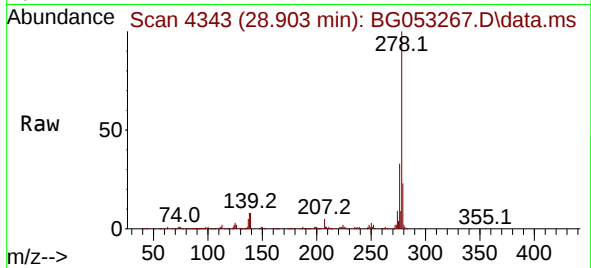
Tgt Ion:278 Resp: 550077

Ion Ratio Lower Upper

278 100

139 8.2 7.8 11.6

279 22.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.812 ng

RT: 30.013 min Scan# 4532

Delta R.T. -0.023 min

Lab File: BG053267.D

Acq: 22 Apr 2022 18:57

Tgt Ion:276 Resp: 543759

Ion Ratio Lower Upper

276 100

277 22.3 18.2 27.2

138 11.8 9.1 13.7

