

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092220\  
 Data File : BG046686.D  
 Acq On : 22 Sep 2020 20:06  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Sep 22 21:16:41 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG092220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 22 20:50:21 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.125  | 152  | 69705    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.940 | 136  | 251119   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.747 | 164  | 171412   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.491 | 188  | 394359   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.780 | 240  | 408465   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 25.064 | 264  | 431686   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.681  | 112  | 490482   | 124.63 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.274  | 99   | 696339   | 124.81 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.289  | 82   | 596822   | 135.84 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.234 | 330  | 281679   | 121.28 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.378 | 172  | 1367178  | 121.76 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.100 | 244  | 2262783  | 117.90 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.584  | 88   | 114090   | 69.68  | ng    | # 88     |
| 3) Pyridine                   | 3.983  | 79   | 314771   | 65.71  | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.895  | 42   | 170653   | 96.59  | ng    | # 68     |
| 6) Aniline                    | 7.450  | 93   | 422080   | 67.23  | ng    | 91       |
| 8) 2-Chlorophenol             | 7.685  | 128  | 242908   | 58.40  | ng    | 88       |
| 9) Benzaldehyde               | 7.262  | 77   | 198145   | 63.39  | ng    | 89       |
| 10) Phenol                    | 7.297  | 94   | 339056   | 65.98  | ng    | 77       |
| 11) bis(2-Chloroethyl)ether   | 7.544  | 93   | 264222   | 63.97  | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 8.014  | 146  | 317636   | 60.15  | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 8.161  | 146  | 311119   | 58.85  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.484  | 146  | 295409   | 58.27  | ng    | 93       |
| 15) Benzyl Alcohol            | 8.360  | 79   | 288987   | 80.68  | ng    | 89       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.654  | 45   | 457425   | 71.40  | ng    | 99       |
| 17) 2-Methylphenol            | 8.554  | 107  | 224415   | 61.58  | ng    | # 90     |
| 18) Hexachloroethane          | 9.218  | 117  | 117056   | 65.30  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.936  | 70   | 240068   | 71.94  | ng    | # 88     |
| 20) 3+4-Methylphenols         | 8.883  | 107  | 304951   | 60.63  | ng    | 91       |
| 22) Acetophenone              | 8.948  | 105  | 422277   | 69.08  | ng    | # 92     |
| 24) Nitrobenzene              | 9.330  | 77   | 319806   | 73.68  | ng    | # 85     |
| 25) Isophorone                | 9.859  | 82   | 588786   | 73.09  | ng    | # 93     |
| 26) 2-Nitrophenol             | 10.041 | 139  | 124304   | 54.28  | ng    | # 77     |
| 27) 2,4-Dimethylphenol        | 10.094 | 122  | 212220   | 67.37  | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 10.341 | 93   | 369166   | 71.20  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.576 | 162  | 267694   | 63.75  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.799 | 180  | 310789   | 62.38  | ng    | 95       |
| 31) Naphthalene               | 10.993 | 128  | 790151   | 64.44  | ng    | 99       |
| 32) Benzoic acid              | 10.241 | 122  | 160451   | 82.18  | ng    | # 88     |
| 33) 4-Chloroaniline           | 11.087 | 127  | 349262   | 64.60  | ng    | # 91     |
| 34) Hexachlorobutadiene       | 11.275 | 225  | 229906   | 71.09  | ng    | 98       |
| 35) Caprolactam               | 11.868 | 113  | 88447    | 56.35  | ng    | 85       |
| 36) 4-Chloro-3-methylphenol   | 12.197 | 107  | 279401   | 68.03  | ng    | 88       |
| 37) 2-Methylnaphthalene       | 12.585 | 142  | 576046   | 59.57  | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 12.802 | 142  | 543355   | 59.32  | ng    | # 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.949 | 216  | 356434   | 63.06  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.932 | 237  | 216190   | 87.96  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.178 | 196  | 234525   | 61.48  | ng    | 94       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

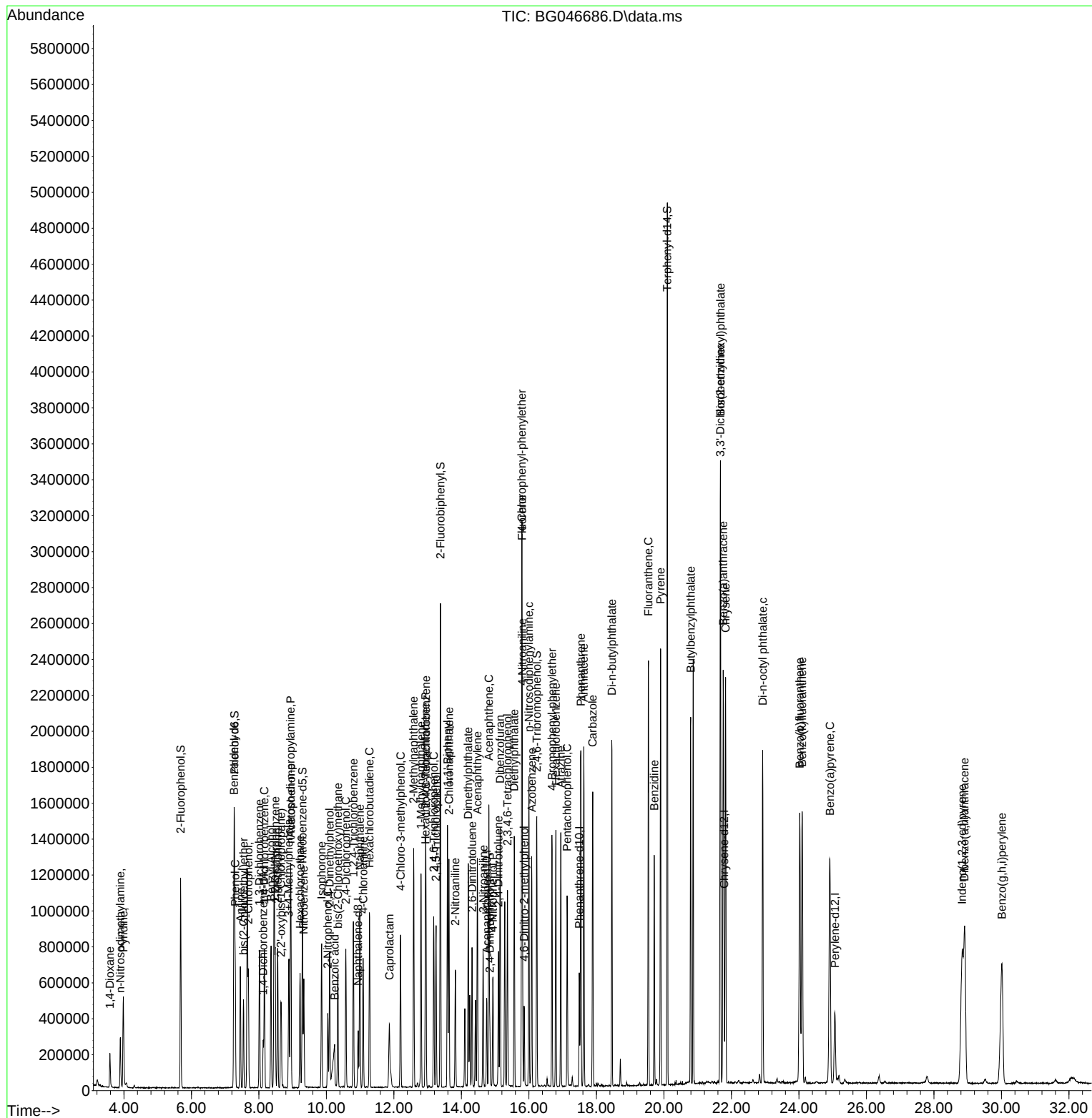
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.249 | 196  | 237441   | 59.25 | ng    | #        | 93  |
| 46) 1,1'-Biphenyl             | 13.590 | 154  | 752757   | 63.12 | ng    |          | 95  |
| 47) 2-Chloronaphthalene       | 13.631 | 162  | 605937   | 59.93 | ng    |          | 94  |
| 48) 2-Nitroaniline            | 13.819 | 65   | 191380   | 68.16 | ng    | #        | 81  |
| 49) Acenaphthylene            | 14.471 | 152  | 897131   | 58.49 | ng    |          | 99  |
| 50) Dimethylphthalate         | 14.201 | 163  | 776521   | 58.56 | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 14.318 | 165  | 148792   | 50.90 | ng    | #        | 73  |
| 52) Acenaphthene              | 14.812 | 154  | 620721   | 65.31 | ng    |          | 95  |
| 53) 3-Nitroaniline            | 14.647 | 138  | 161236   | 50.92 | ng    | #        | 76  |
| 54) 2,4-Dinitrophenol         | 14.841 | 184  | 80095    | 46.94 | ng    | #        | 77  |
| 55) Dibenzofuran              | 15.147 | 168  | 911905   | 59.78 | ng    |          | 96  |
| 56) 4-Nitrophenol             | 14.935 | 139  | 135120   | 57.98 | ng    | #        | 70  |
| 57) 2,4-Dinitrotoluene        | 15.100 | 165  | 197941   | 47.49 | ng    | #        | 75  |
| 58) Fluorene                  | 15.799 | 166  | 733520   | 57.29 | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.364 | 232  | 231855   | 59.57 | ng    | #        | 92  |
| 60) Diethylphthalate          | 15.564 | 149  | 784237   | 60.65 | ng    |          | 96  |
| 61) 4-Chlorophenyl-phenyle... | 15.787 | 204  | 426630   | 60.51 | ng    |          | 97  |
| 62) 4-Nitroaniline            | 15.805 | 138  | 176780   | 52.91 | ng    | #        | 67  |
| 63) Azobenzene                | 16.081 | 77   | 761009   | 72.36 | ng    |          | 90  |
| 65) 4,6-Dinitro-2-methylph... | 15.858 | 198  | 107388   | 48.11 | ng    |          | 85  |
| 66) n-Nitrosodiphenylamine    | 15.999 | 169  | 675303   | 63.47 | ng    |          | 98  |
| 67) 4-Bromophenyl-phenylether | 16.680 | 248  | 289442   | 62.91 | ng    | #        | 92  |
| 68) Hexachlorobenzene         | 16.798 | 284  | 304228   | 59.71 | ng    |          | 92  |
| 69) Atrazine                  | 16.945 | 200  | 269354   | 62.06 | ng    |          | 98  |
| 70) Pentachlorophenol         | 17.133 | 266  | 196493   | 73.81 | ng    |          | 92  |
| 71) Phenanthrene              | 17.538 | 178  | 1213537  | 60.71 | ng    |          | 98  |
| 72) Anthracene                | 17.626 | 178  | 1184947  | 60.08 | ng    |          | 99  |
| 73) Carbazole                 | 17.890 | 167  | 1075681  | 57.77 | ng    |          | 98  |
| 74) Di-n-butylphthalate       | 18.455 | 149  | 1311725  | 61.26 | ng    | #        | 98  |
| 75) Fluoranthene              | 19.541 | 202  | 1509957  | 58.70 | ng    |          | 98  |
| 77) Benzidine                 | 19.712 | 184  | 708739   | 74.67 | ng    |          | 99  |
| 78) Pyrene                    | 19.900 | 202  | 1512370  | 58.14 | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.793 | 149  | 608159   | 59.94 | ng    |          | 89  |
| 81) Benzo(a)anthracene        | 21.757 | 228  | 1557220  | 61.16 | ng    |          | 100 |
| 82) 3,3'-Dichlorobenzidine    | 21.668 | 252  | 615265   | 65.12 | ng    |          | 98  |
| 83) Chrysene                  | 21.827 | 228  | 1469041  | 59.99 | ng    |          | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.674 | 149  | 863027   | 62.33 | ng    |          | 96  |
| 85) Di-n-octyl phthalate      | 22.926 | 149  | 1503513  | 63.42 | ng    | #        | 92  |
| 87) Indeno(1,2,3-cd)pyrene    | 28.836 | 276  | 1851215  | 59.71 | ng    | #        | 89  |
| 88) Benzo(b)fluoranthene      | 24.024 | 252  | 1632233  | 60.55 | ng    | #        | 98  |
| 89) Benzo(k)fluoranthene      | 24.095 | 252  | 1539670  | 59.10 | ng    | #        | 98  |
| 90) Benzo(a)pyrene            | 24.918 | 252  | 1533268  | 60.95 | ng    | #        | 98  |
| 91) Dibenzo(a,h)anthracene    | 28.907 | 278  | 1505664  | 60.18 | ng    | #        | 96  |
| 92) Benzo(g,h,i)perylene      | 30.012 | 276  | 1475063  | 59.04 | ng    | #        | 94  |

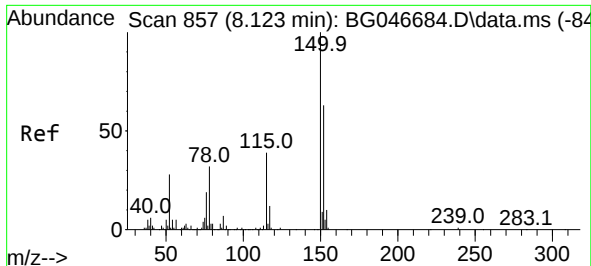
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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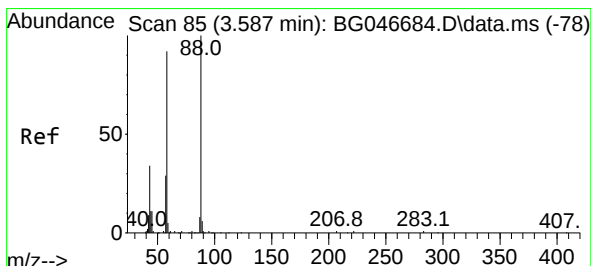
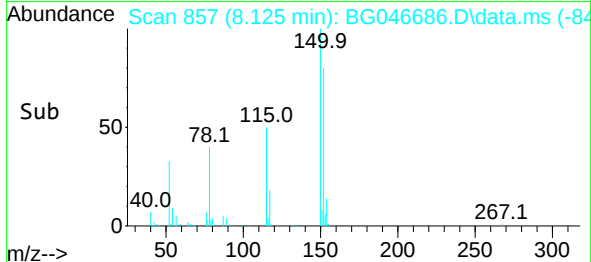
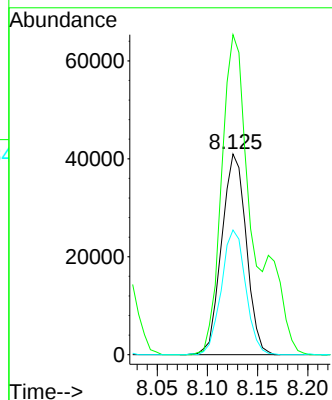
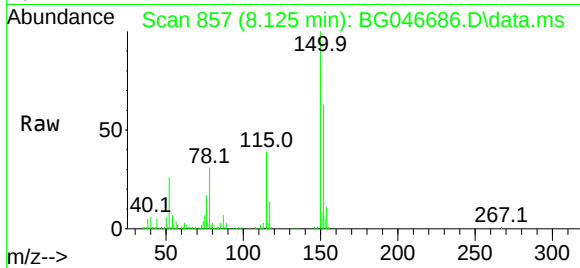




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.125 min Scan# 857  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

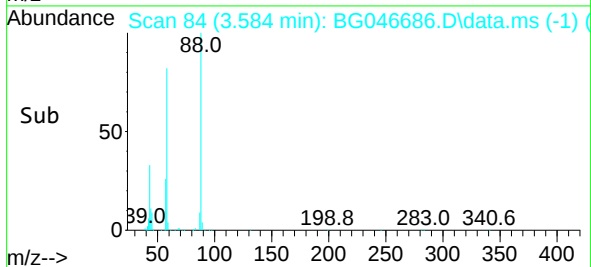
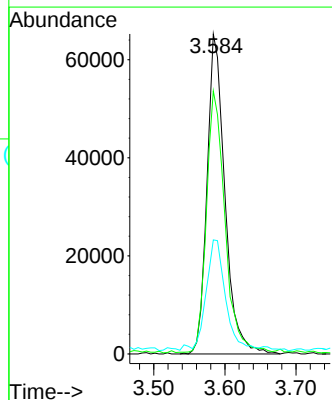
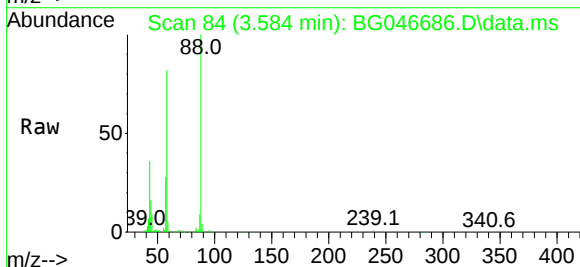
Instrument :  
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SSTDIC060

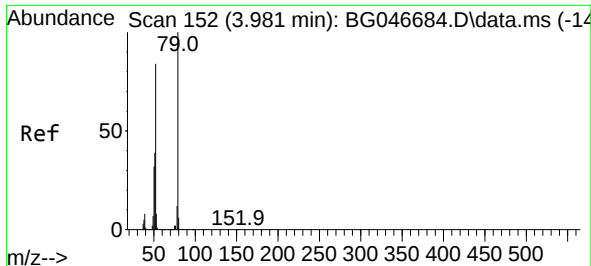
Tgt Ion:152 Resp: 69705  
Ion Ratio Lower Upper  
152 100  
150 159.5 125.0 187.6  
115 62.1 41.8 62.6



#2  
1,4-Dioxane  
Concen: 69.68 ng  
RT: 3.584 min Scan# 84  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 88 Resp: 114090  
Ion Ratio Lower Upper  
88 100  
58 84.1 61.6 92.4  
43 37.5 21.3 31.9#

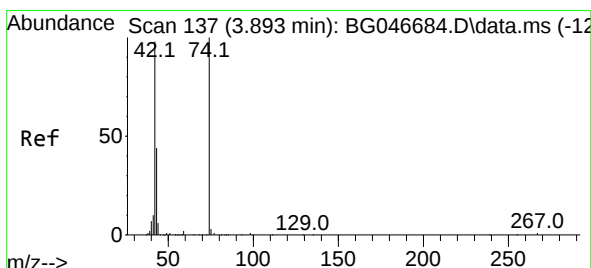
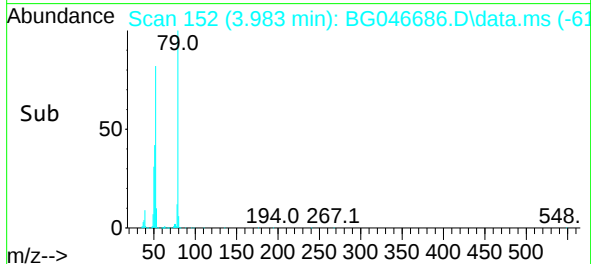
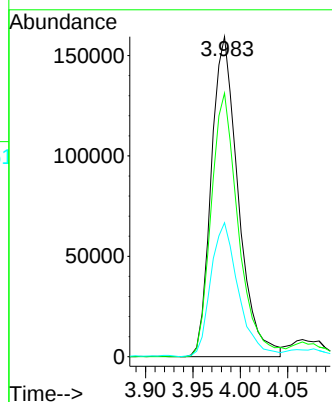
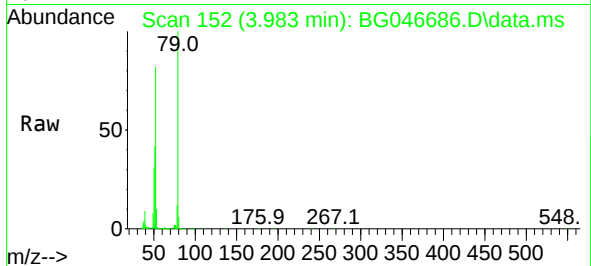




#3  
Pyridine  
Concen: 65.71 ng  
RT: 3.983 min Scan# 152  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

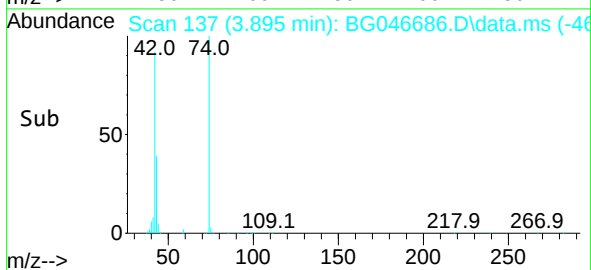
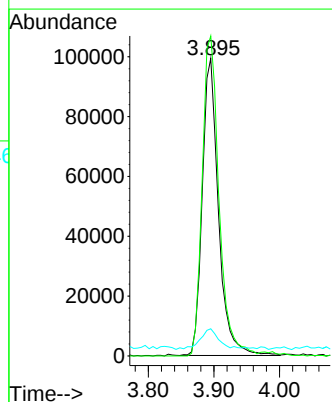
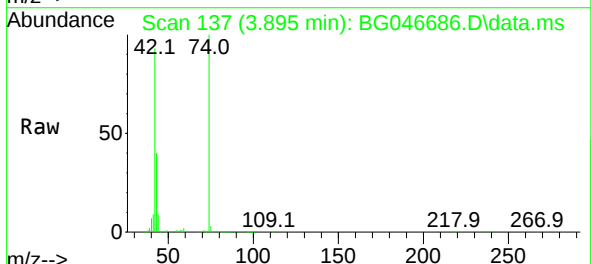
Instrument :  
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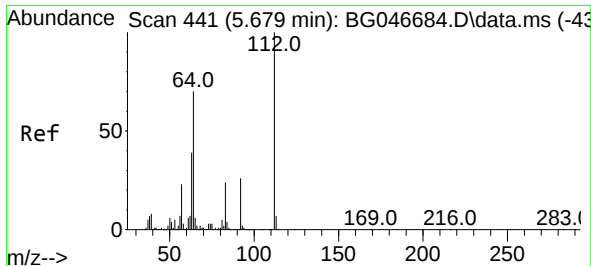
Tgt Ion: 79 Resp: 314771  
Ion Ratio Lower Upper  
79 100  
52 82.4 61.3 91.9  
51 41.9 28.4 42.6



#4  
n-Nitrosodimethylamine  
Concen: 96.59 ng  
RT: 3.895 min Scan# 137  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 42 Resp: 170653  
Ion Ratio Lower Upper  
42 100  
74 107.5 120.4 180.6#  
44 9.1 6.2 9.2

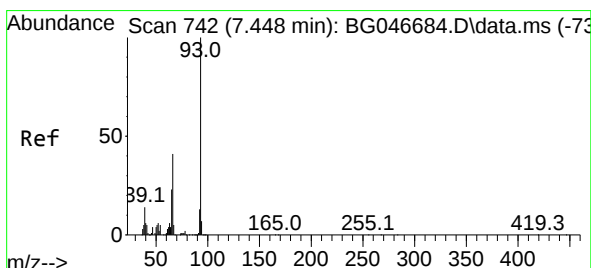
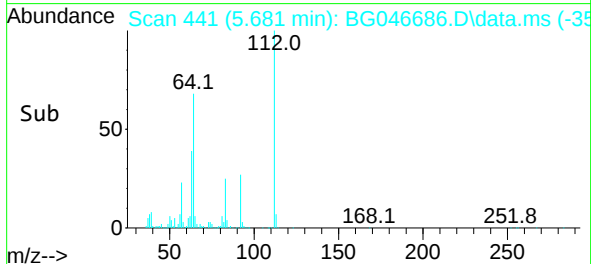
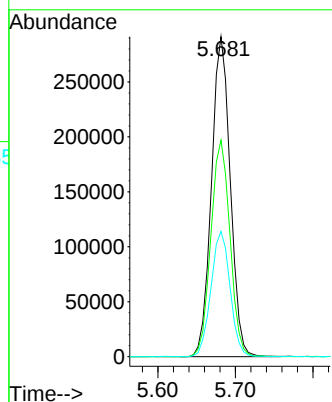
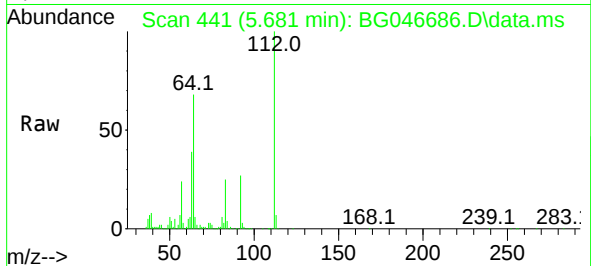




#5  
2-Fluorophenol  
Concen: 124.63 ng  
RT: 5.681 min Scan# 441  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

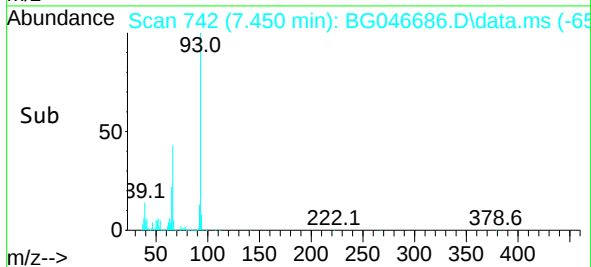
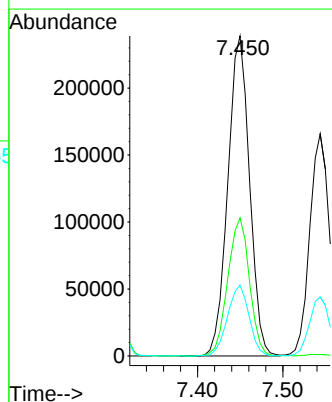
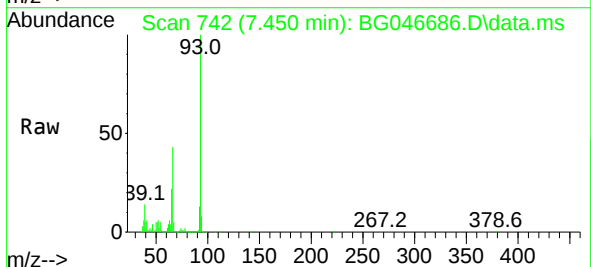
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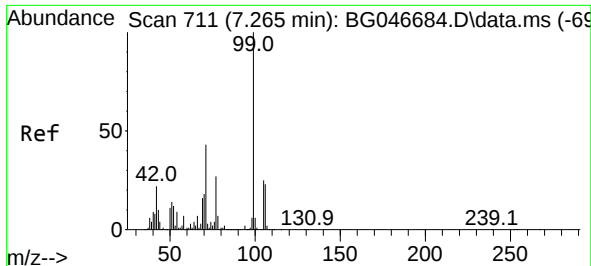
Tgt Ion:112 Resp: 490482  
Ion Ratio Lower Upper  
112 100  
64 67.6 46.7 70.1  
63 39.1 22.8 34.2#



#6  
Aniline  
Concen: 67.23 ng  
RT: 7.450 min Scan# 742  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 93 Resp: 422080  
Ion Ratio Lower Upper  
93 100  
66 43.1 29.5 44.3  
65 22.1 15.5 23.3

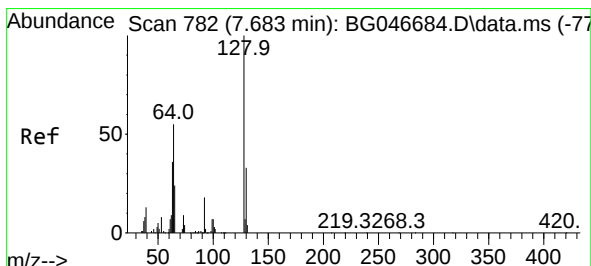
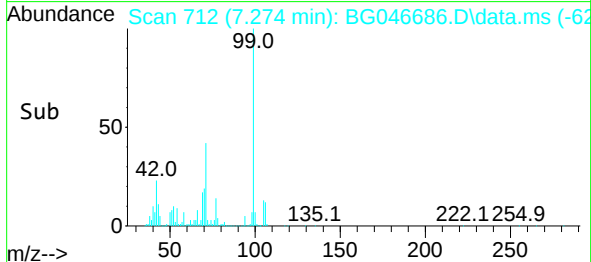
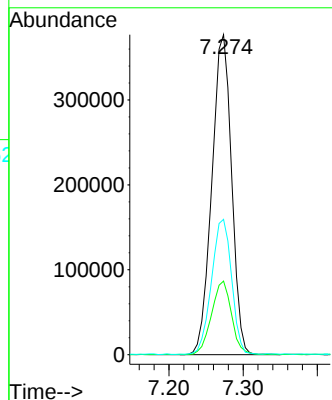
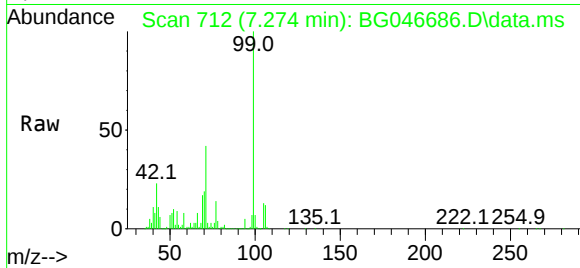




#7  
Phenol-d6  
Concen: 124.81 ng  
RT: 7.274 min Scan# 712  
Delta R.T. 0.008 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

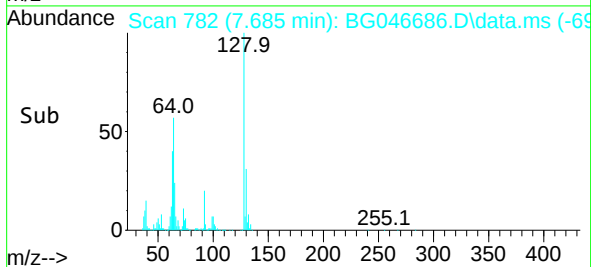
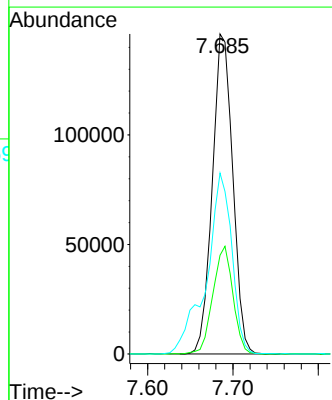
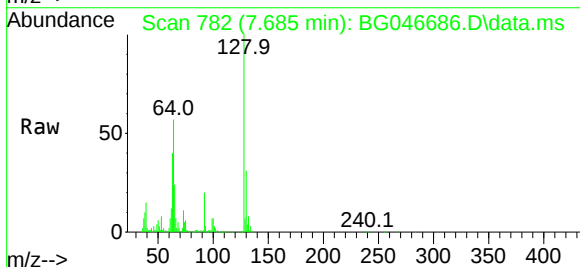
Instrument :  
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ClientSampleId :  
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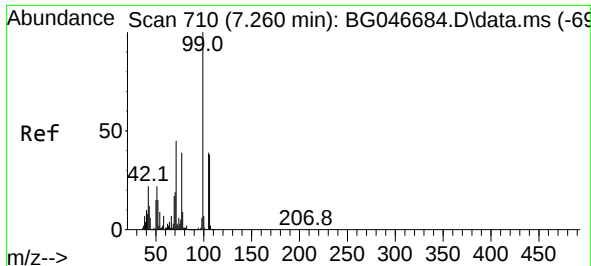
Tgt Ion: 99 Resp: 696339  
Ion Ratio Lower Upper  
99 100  
42 23.0 12.8 19.2#  
71 42.3 24.6 36.8#



#8  
2-Chlorophenol  
Concen: 58.40 ng  
RT: 7.685 min Scan# 782  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 128 Resp: 242908  
Ion Ratio Lower Upper  
128 100  
130 30.9 12.6 52.6  
64 56.5 24.8 64.8

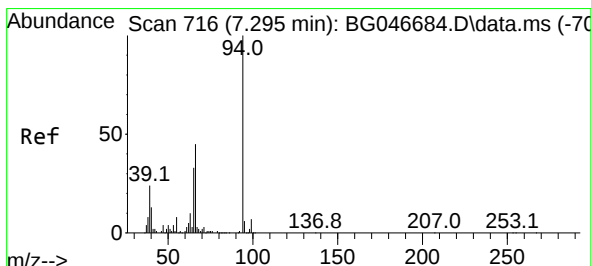
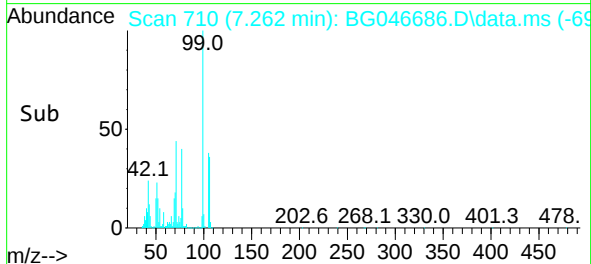
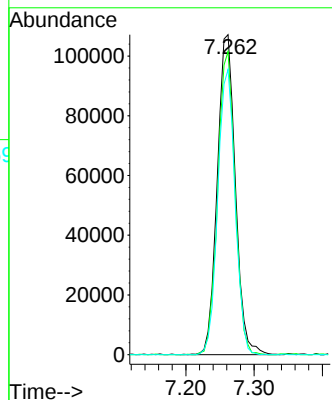
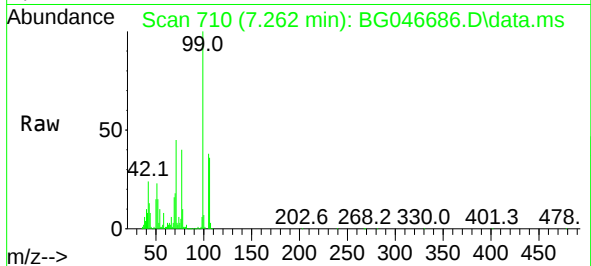




#9  
Benzaldehyde  
Concen: 63.39 ng  
RT: 7.262 min Scan# 710  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

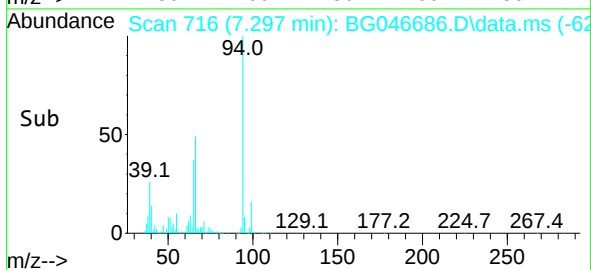
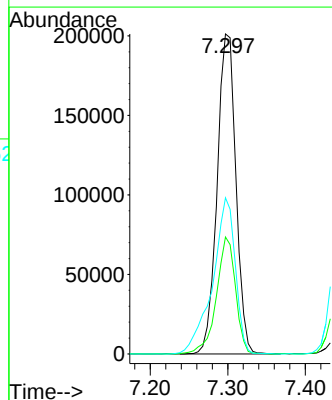
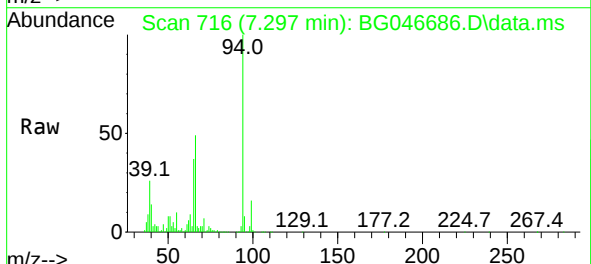
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

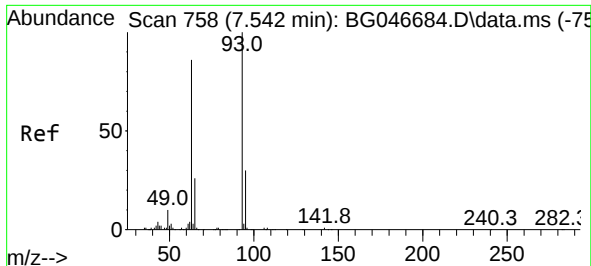
Tgt Ion: 77 Resp: 198145  
Ion Ratio Lower Upper  
77 100  
105 94.8 85.9 125.9  
106 89.2 80.9 120.9



#10  
Phenol  
Concen: 65.98 ng  
RT: 7.297 min Scan# 716  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 94 Resp: 339056  
Ion Ratio Lower Upper  
94 100  
65 36.5 6.6 46.6  
66 48.8 13.9 53.9

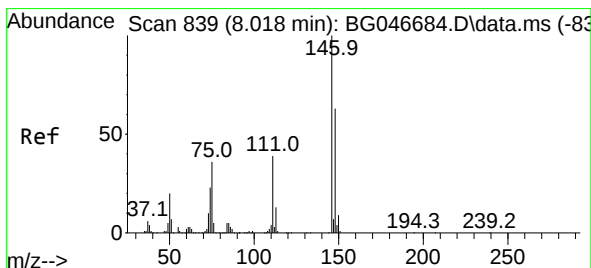
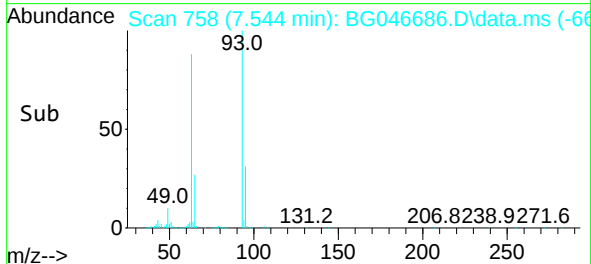
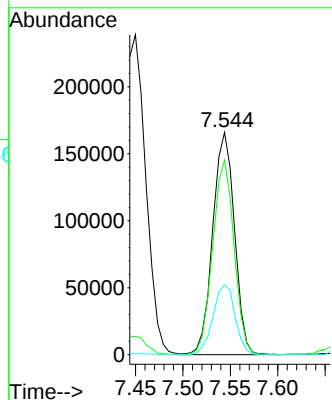
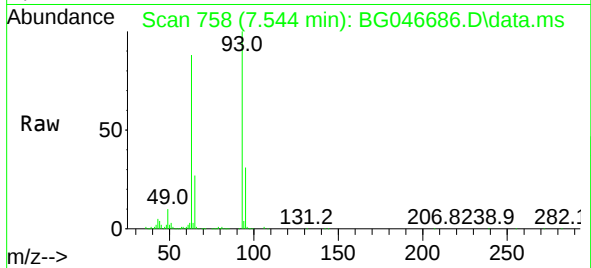




#11  
bis(2-Chloroethyl)ether  
Concen: 63.97 ng  
RT: 7.544 min Scan# 758  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

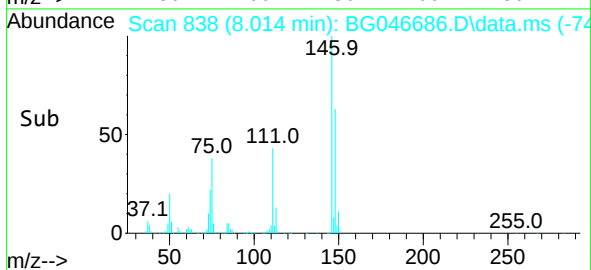
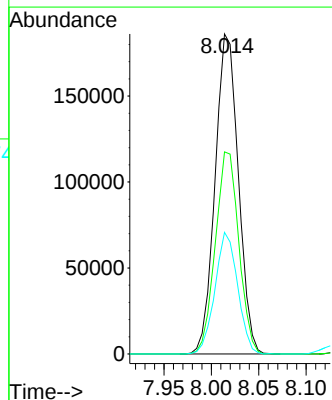
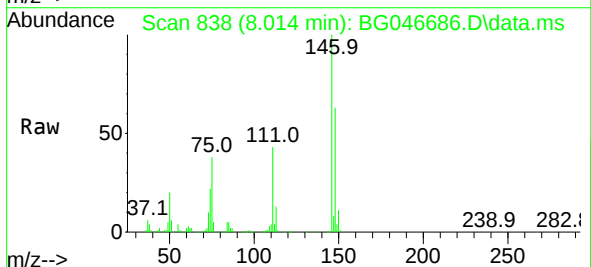
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

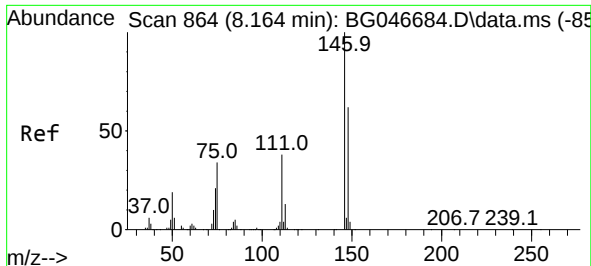
Tgt Ion: 93 Resp: 264222  
Ion Ratio Lower Upper  
93 100  
63 87.5 56.4 96.4  
95 31.4 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 60.15 ng  
RT: 8.014 min Scan# 838  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 146 Resp: 317636  
Ion Ratio Lower Upper  
146 100  
148 63.2 50.1 75.1  
75 38.0 20.1 30.1#

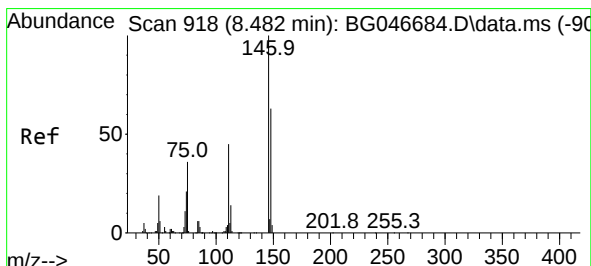
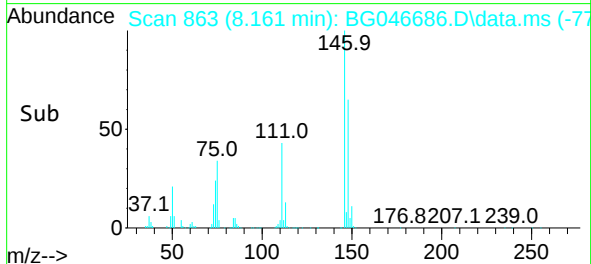
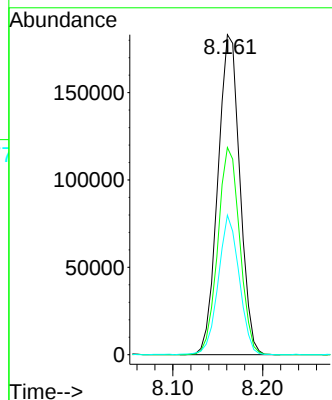
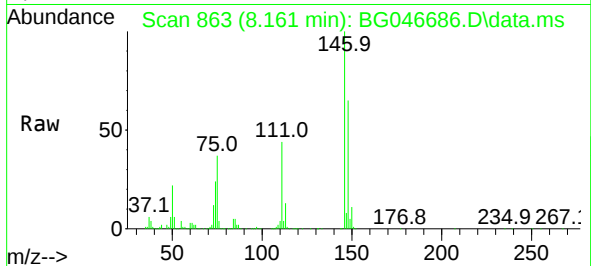




#13  
1,4-Dichlorobenzene  
Concen: 58.85 ng  
RT: 8.161 min Scan# 863  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

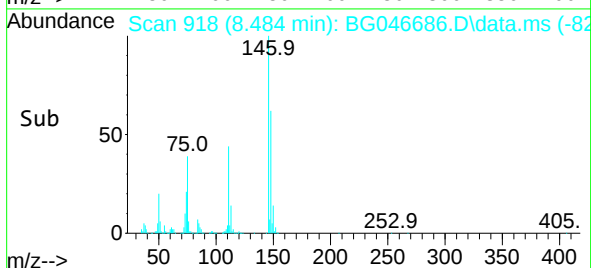
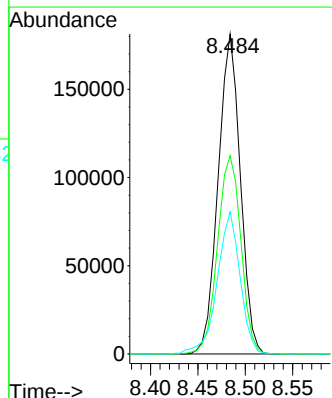
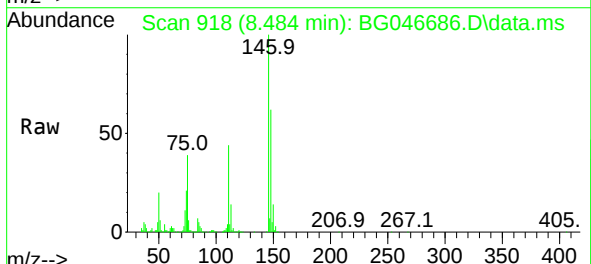
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

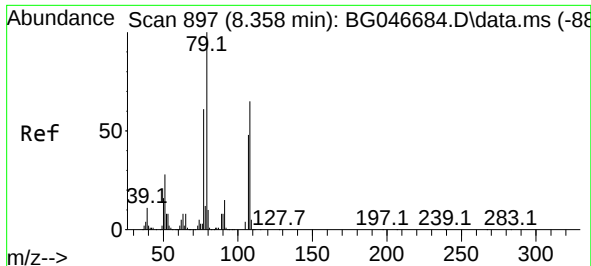
Tgt Ion:146 Resp: 311119  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.1 76.7  
111 43.6 29.7 44.5



#14  
1,2-Dichlorobenzene  
Concen: 58.27 ng  
RT: 8.484 min Scan# 918  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:146 Resp: 295409  
Ion Ratio Lower Upper  
146 100  
148 62.0 53.0 79.6  
111 44.4 30.7 46.1

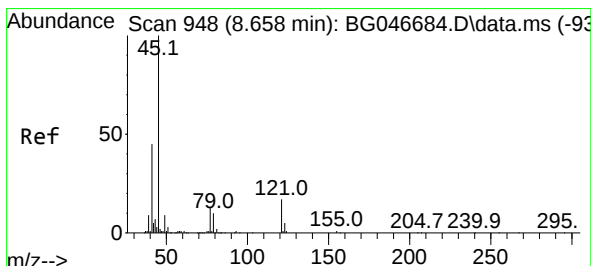
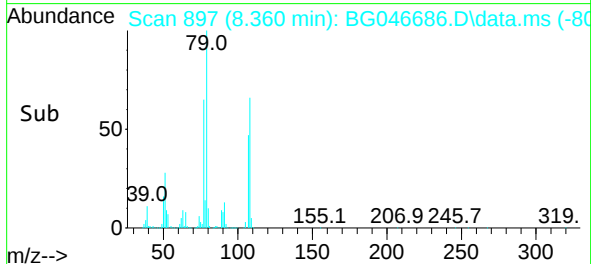
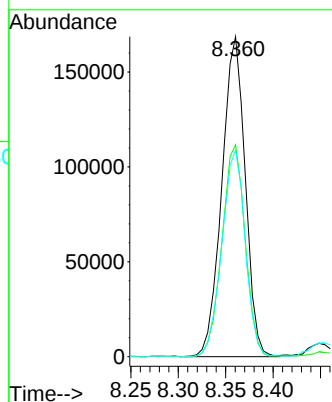
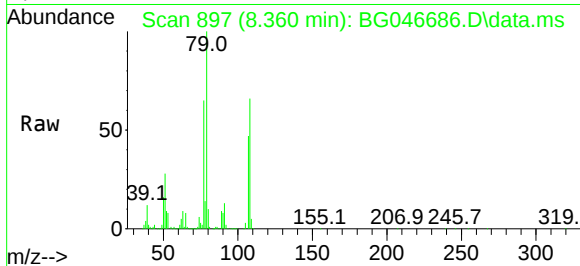




#15  
Benzyl Alcohol  
Concen: 80.68 ng  
RT: 8.360 min Scan# 897  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

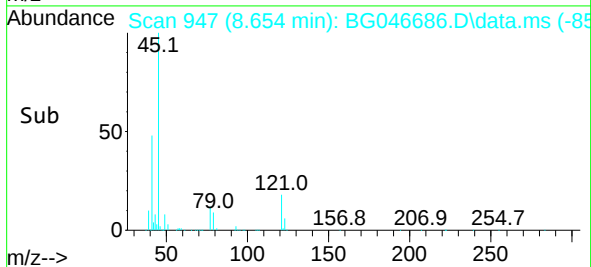
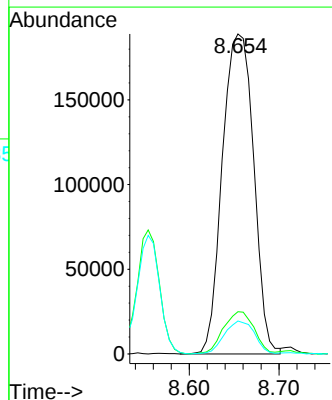
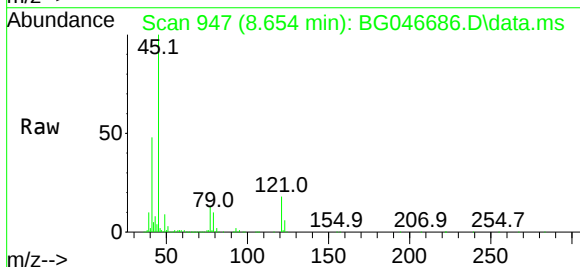
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

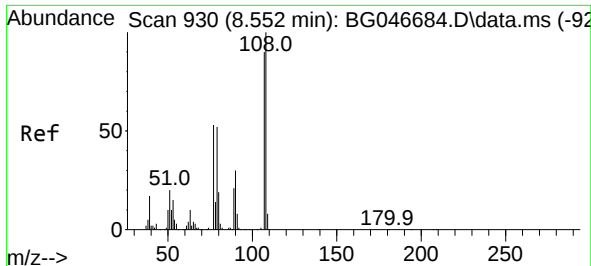
Tgt Ion: 79 Resp: 288987  
Ion Ratio Lower Upper  
79 100  
108 66.2 65.5 98.3  
77 64.5 50.1 75.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 71.40 ng  
RT: 8.654 min Scan# 947  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 45 Resp: 457425  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 33.4  
79 10.3 0.0 30.8

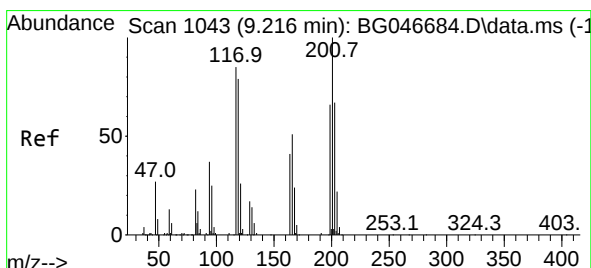
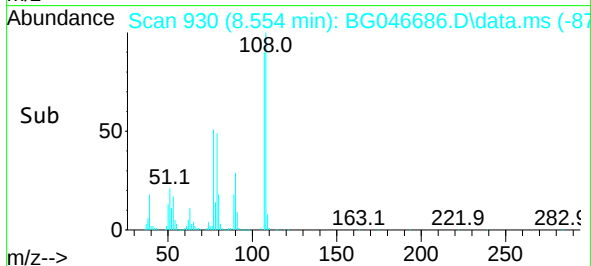
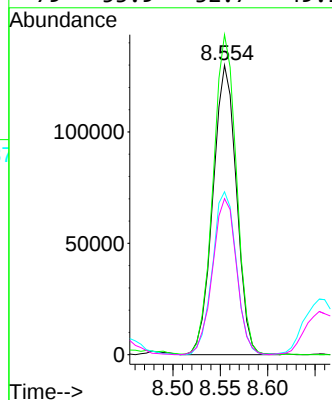
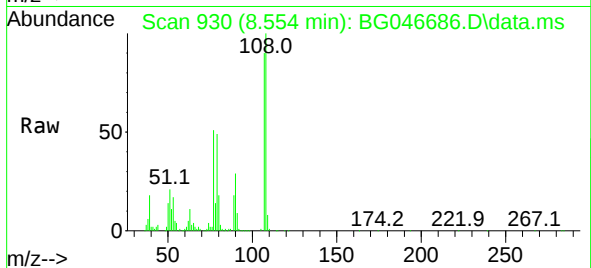




#17  
2-Methylphenol  
Concen: 61.58 ng  
RT: 8.554 min Scan# 930  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

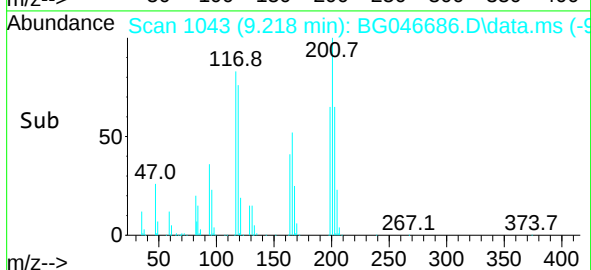
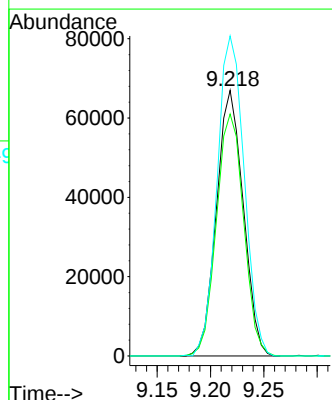
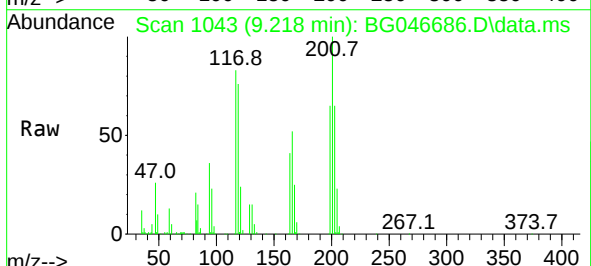
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

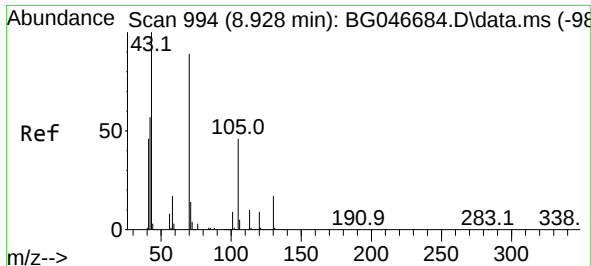
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 224415 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 110.5 | 87.2  | 130.8  |
| 77        | 56.3  | 33.8  | 50.8#  |
| 79        | 53.9  | 32.7  | 49.1#  |



#18  
Hexachloroethane  
Concen: 65.30 ng  
RT: 9.218 min Scan# 1043  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

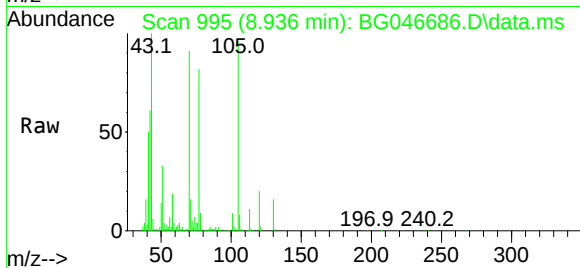
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 117056 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 91.1  | 77.5  | 116.3  |
| 201       | 120.5 | 104.9 | 157.3  |



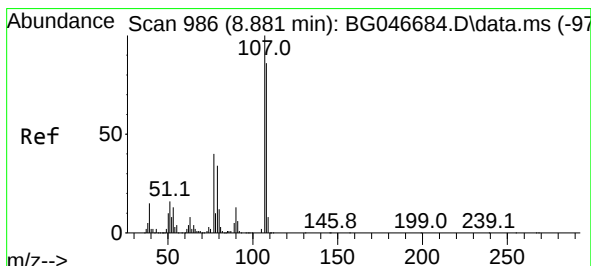
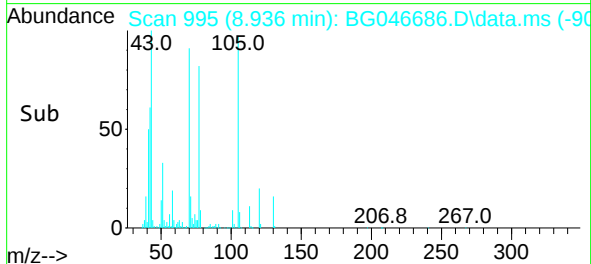
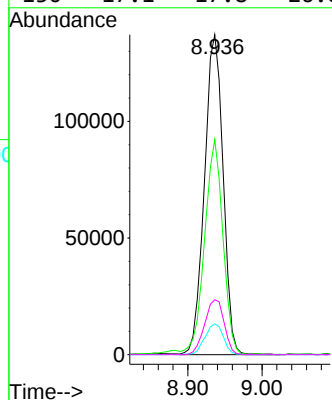


#19  
n-Nitroso-di-n-propylamine  
Concen: 71.94 ng  
RT: 8.936 min Scan# 995  
Delta R.T. 0.008 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

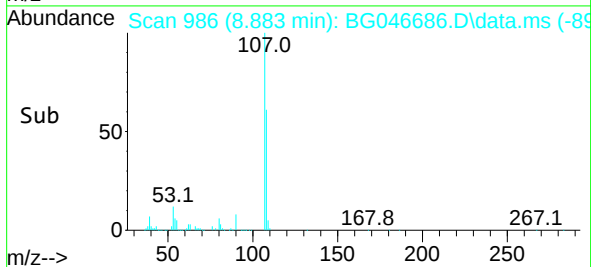
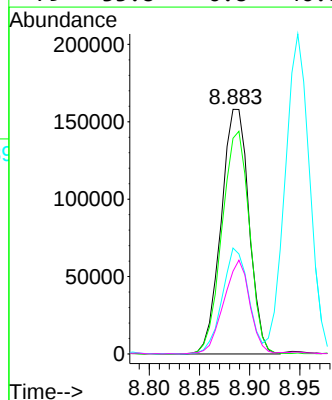
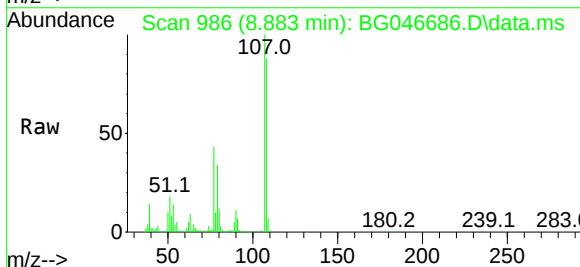


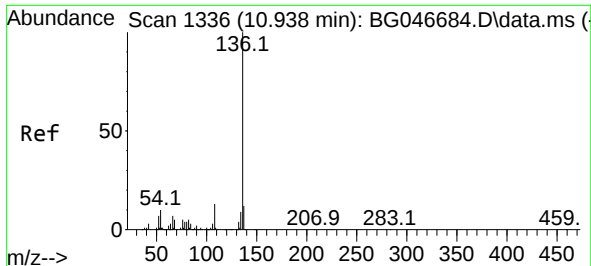
Tgt Ion: 70 Resp: 240068  
Ion Ratio Lower Upper  
70 100  
42 67.2 45.6 68.4  
101 9.7 8.4 12.6  
130 17.1 17.8 26.8#



#20  
3+4-Methylphenols  
Concen: 60.63 ng  
RT: 8.883 min Scan# 986  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 107 Resp: 304951  
Ion Ratio Lower Upper  
107 100  
108 88.1 70.6 110.6  
77 43.3 10.2 50.2  
79 33.8 6.8 46.8

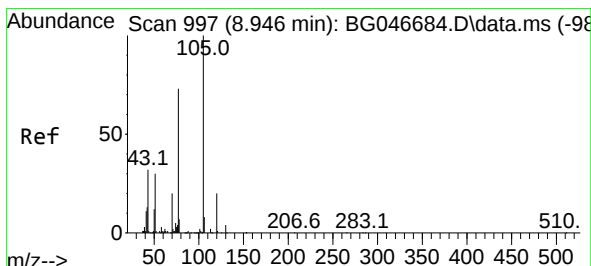
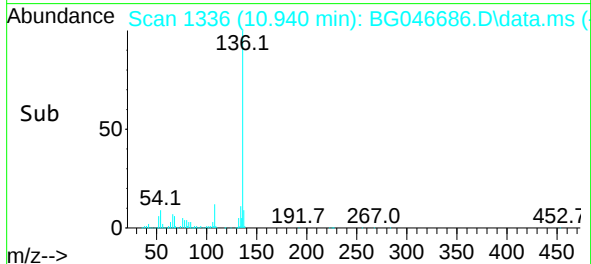
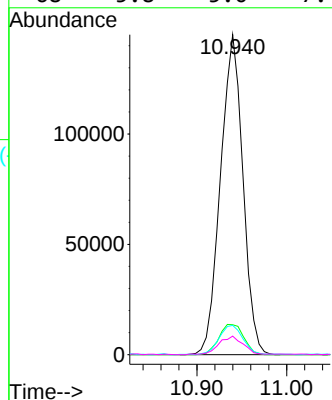
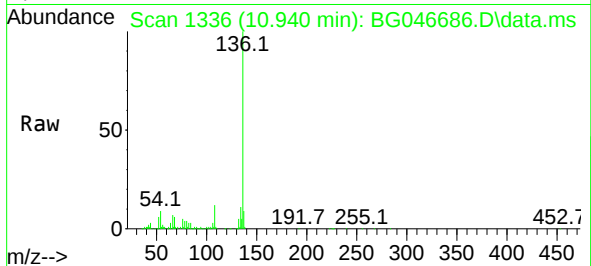




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.940 min Scan# 1336  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

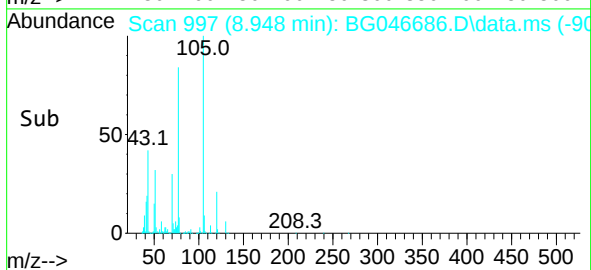
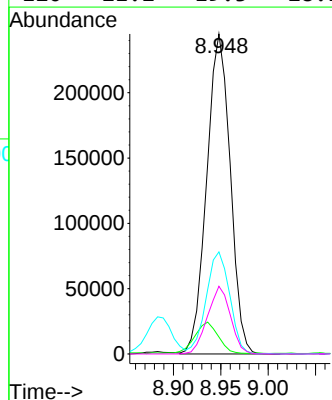
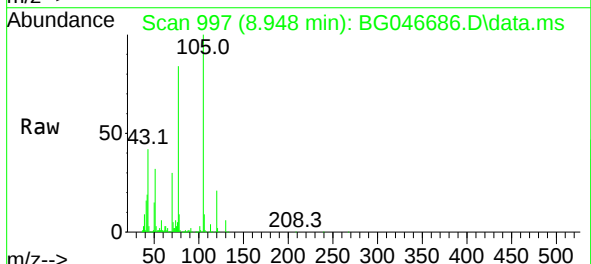
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

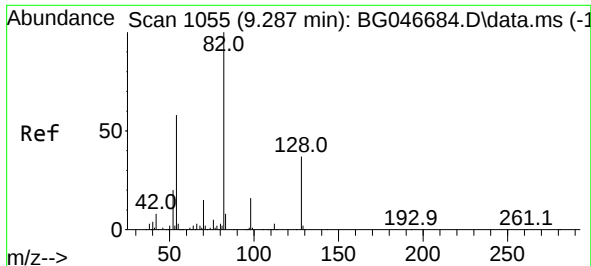
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 251119   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 9.3   | 9.1 13.7 |
| 54          | 9.2   | 6.2 9.4  |
| 68          | 5.8   | 5.0 7.4  |



#22  
Acetophenone  
Concen: 69.08 ng  
RT: 8.948 min Scan# 997  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 422277     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 5.3   | 2.7 4.1#   |
| 51          | 31.9  | 21.0 31.6# |
| 120         | 21.2  | 19.3 28.9  |





#23

Nitrobenzene-d5

Concen: 135.84 ng

RT: 9.289 min Scan# 1055

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Instrument :

BNA\_G

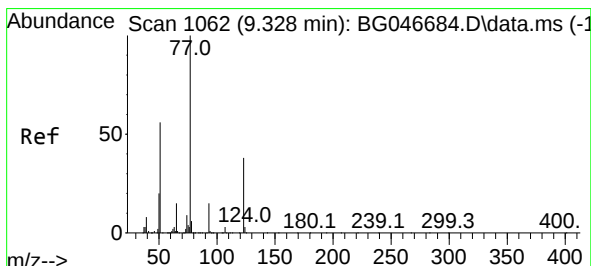
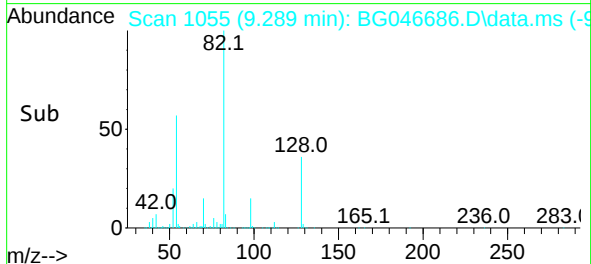
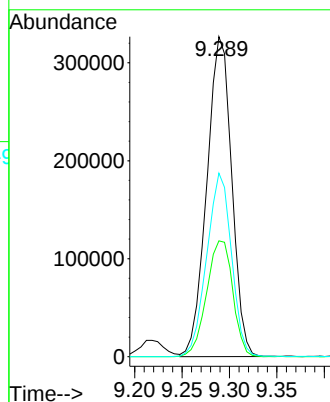
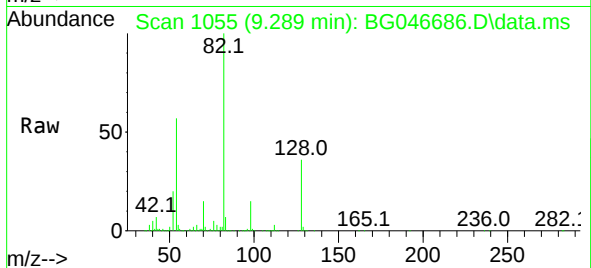
ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 596822

Ion Ratio Lower Upper

|     |      |      |       |
|-----|------|------|-------|
| 82  | 100  |      |       |
| 128 | 36.2 | 37.0 | 55.6# |
| 54  | 57.4 | 39.0 | 58.4  |



#24

Nitrobenzene

Concen: 73.68 ng

RT: 9.330 min Scan# 1062

Delta R.T. 0.002 min

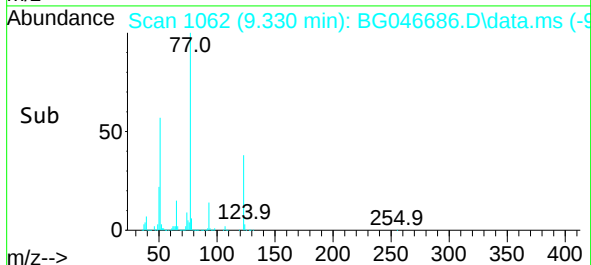
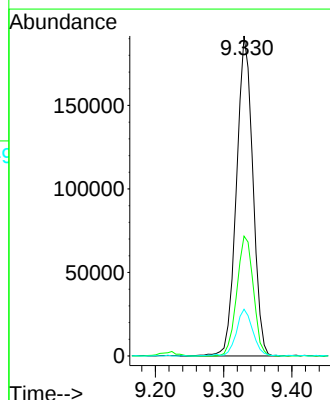
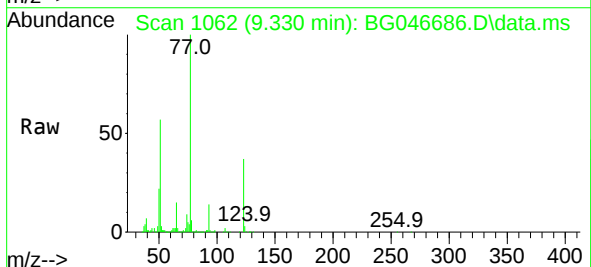
Lab File: BG046686.D

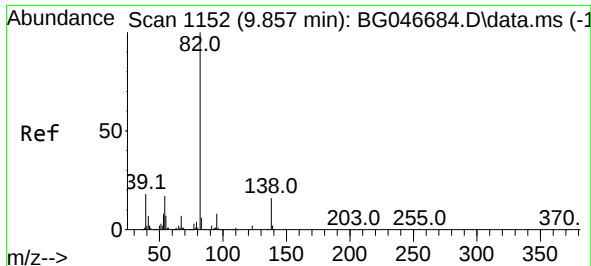
Acq: 22 Sep 2020 20:06

Tgt Ion: 77 Resp: 319806

Ion Ratio Lower Upper

|     |      |      |       |
|-----|------|------|-------|
| 77  | 100  |      |       |
| 123 | 37.5 | 39.7 | 59.5# |
| 65  | 14.6 | 10.4 | 15.6  |

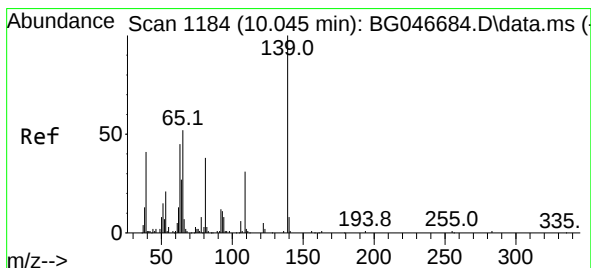
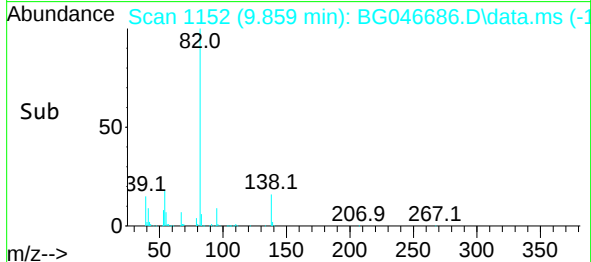
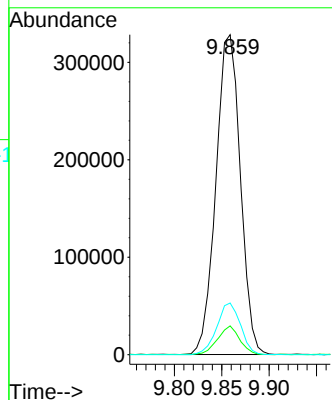
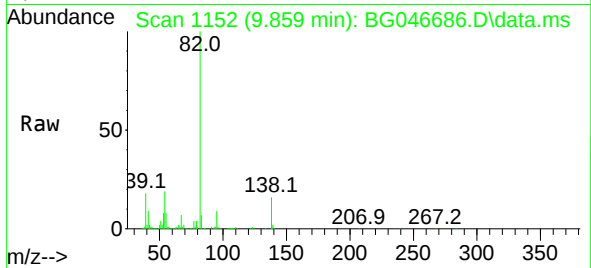




#25  
Isophorone  
Concen: 73.09 ng  
RT: 9.859 min Scan# 1152  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

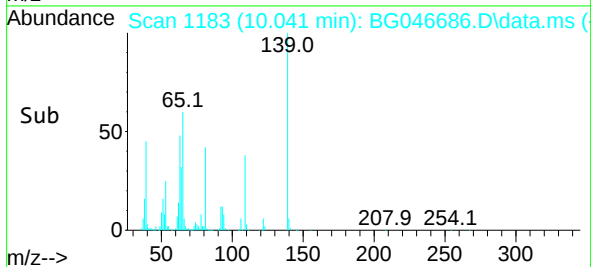
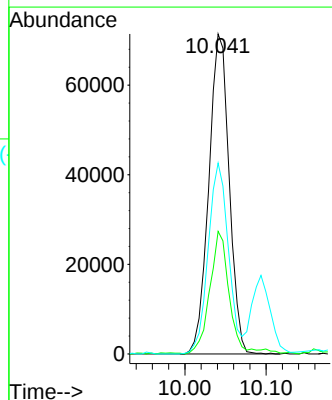
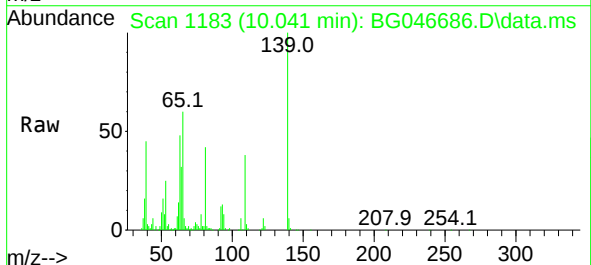
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

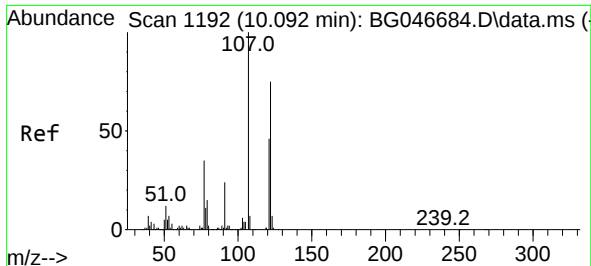
Tgt Ion: 82 Resp: 588786  
Ion Ratio Lower Upper  
82 100  
95 9.0 5.6 8.4#  
138 16.2 15.8 23.6



#26  
2-Nitrophenol  
Concen: 54.28 ng  
RT: 10.041 min Scan# 1183  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:139 Resp: 124304  
Ion Ratio Lower Upper  
139 100  
109 38.3 20.7 31.1#  
65 59.7 36.1 54.1#

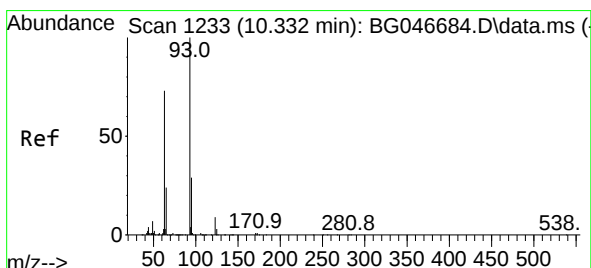
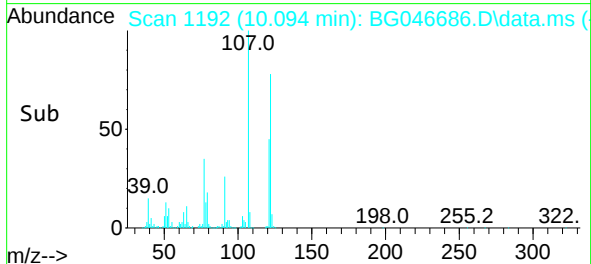
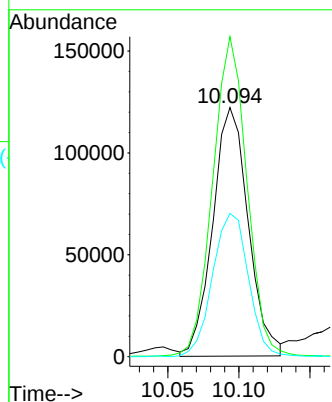
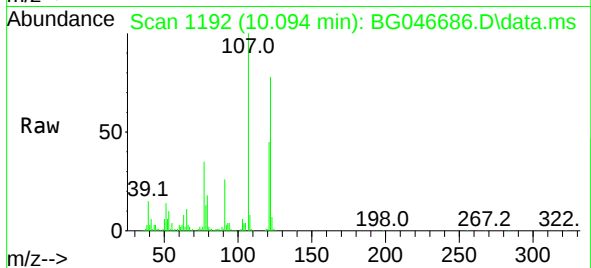




#27  
2,4-Dimethylphenol  
Concen: 67.37 ng  
RT: 10.094 min Scan# 1192  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

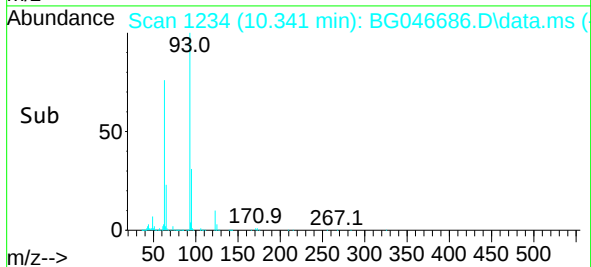
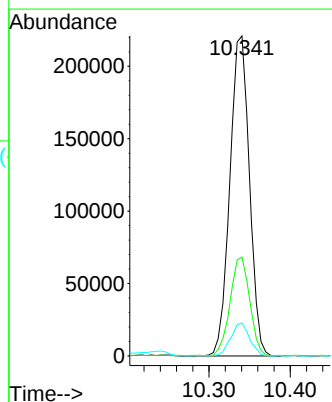
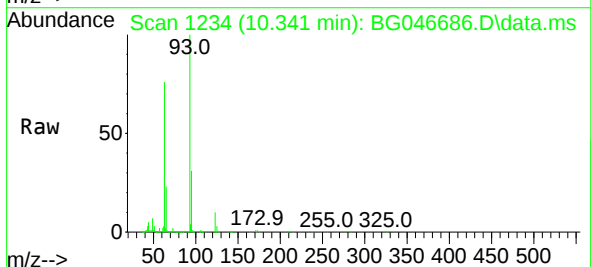
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

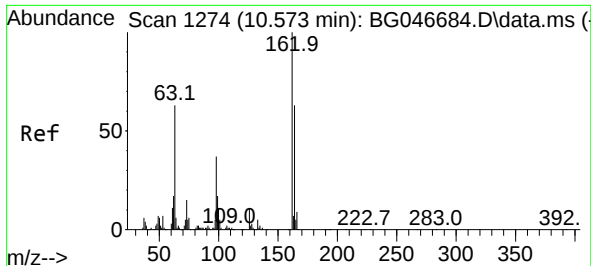
Tgt Ion:122 Resp: 212220  
Ion Ratio Lower Upper  
122 100  
107 128.5 89.2 133.8  
121 57.5 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 71.20 ng  
RT: 10.341 min Scan# 1234  
Delta R.T. 0.008 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 93 Resp: 369166  
Ion Ratio Lower Upper  
93 100  
95 30.9 26.5 39.7  
123 10.3 9.4 14.0

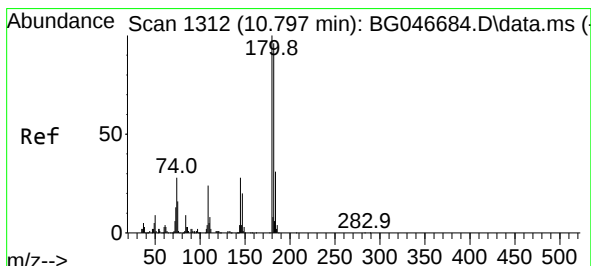
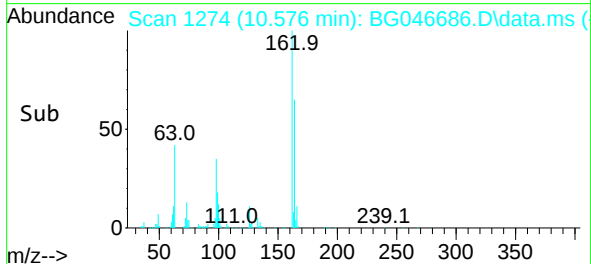
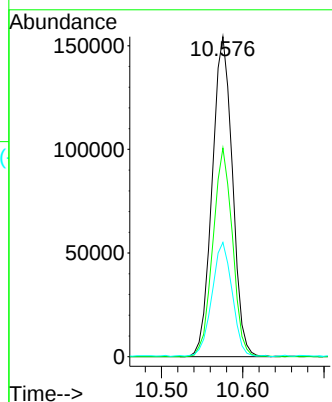
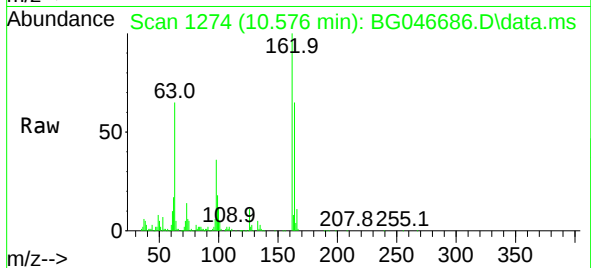




#29  
2,4-Dichlorophenol  
Concen: 63.75 ng  
RT: 10.576 min Scan# 1274  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

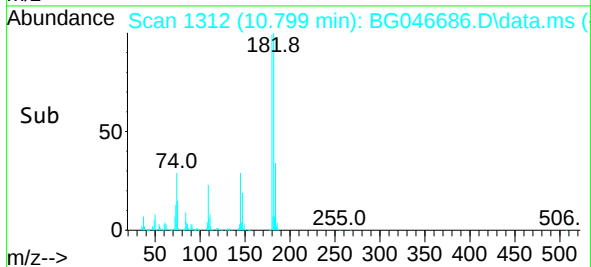
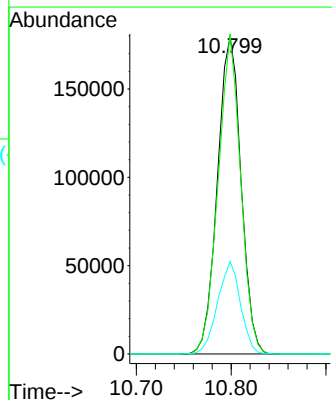
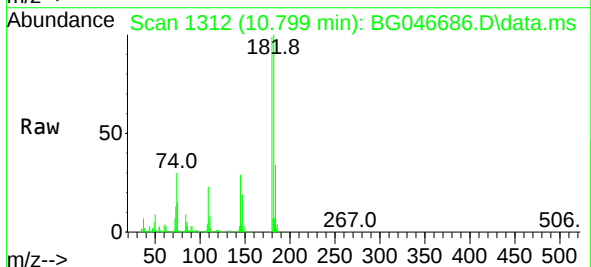
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

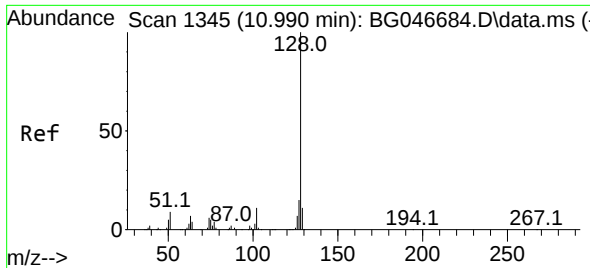
Tgt Ion:162 Resp: 267694  
Ion Ratio Lower Upper  
162 100  
164 65.2 45.6 85.6  
98 35.7 11.0 51.0



#30  
1,2,4-Trichlorobenzene  
Concen: 62.38 ng  
RT: 10.799 min Scan# 1312  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:180 Resp: 310789  
Ion Ratio Lower Upper  
180 100  
182 100.8 76.9 115.3  
145 29.1 21.4 32.0

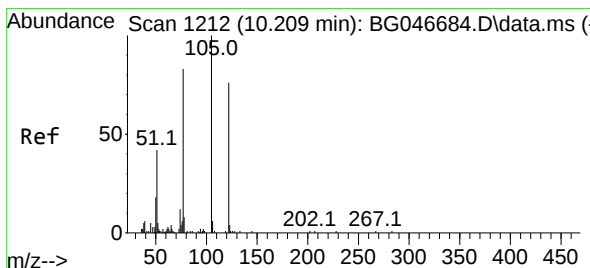
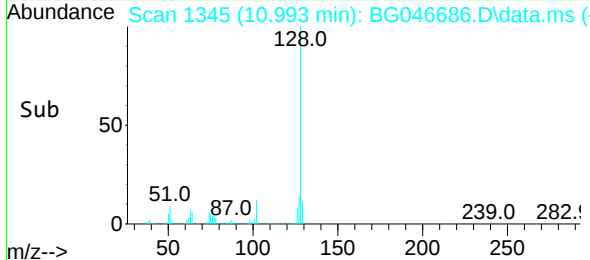
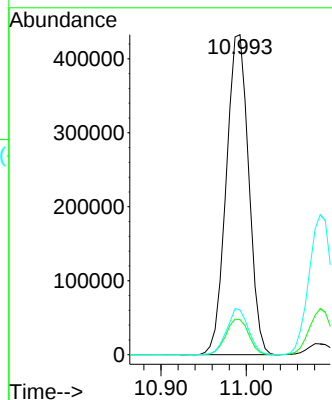
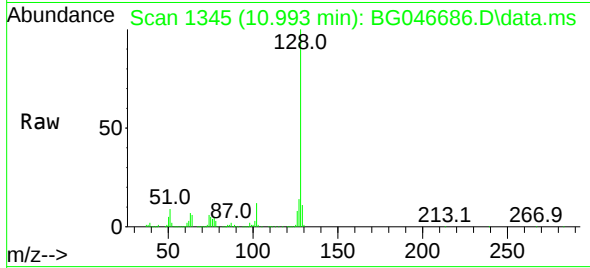




#31  
Naphthalene  
Concen: 64.44 ng  
RT: 10.993 min Scan# 1345  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

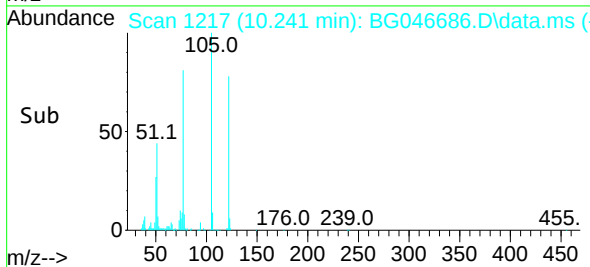
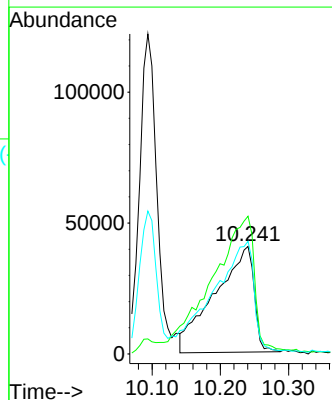
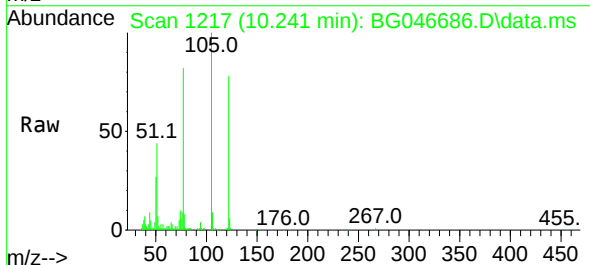
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

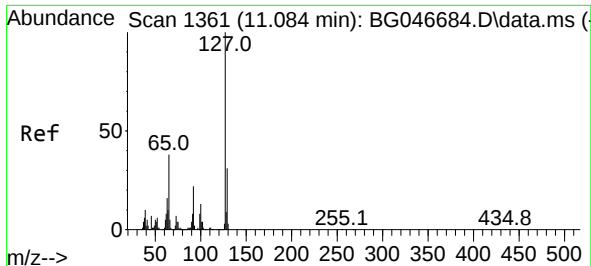
Tgt Ion:128 Resp: 790151  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.6  
127 14.0 11.0 16.4



#32  
Benzoic acid  
Concen: 82.18 ng  
RT: 10.241 min Scan# 1217  
Delta R.T. 0.032 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:122 Resp: 160451  
Ion Ratio Lower Upper  
122 100  
105 128.1 103.7 143.7  
77 104.8 63.0 103.0#

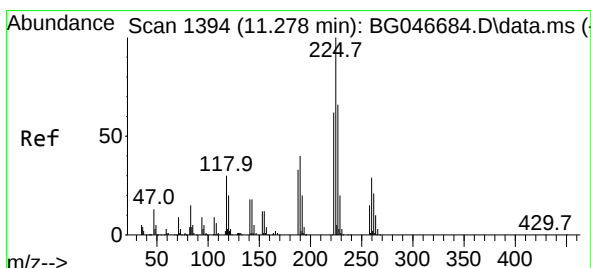
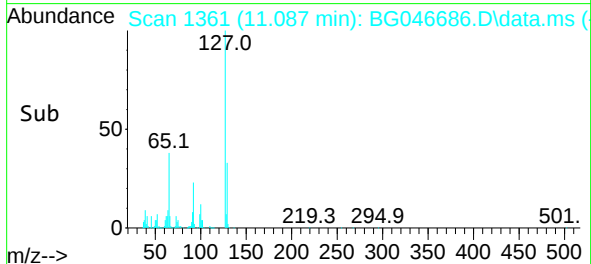
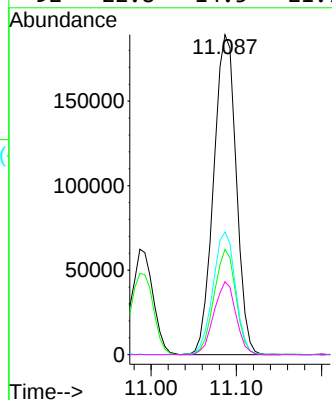
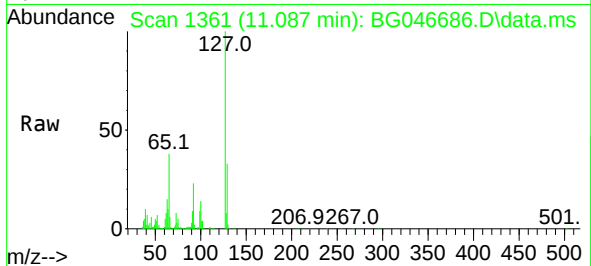




#33  
4-Chloroaniline  
Concen: 64.60 ng  
RT: 11.087 min Scan# 1361  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

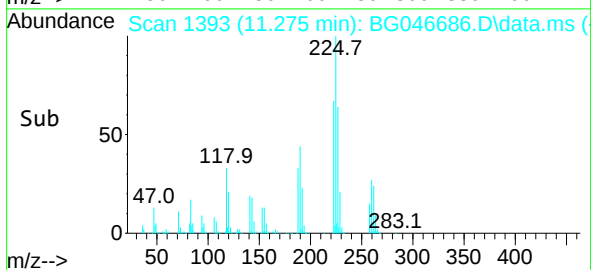
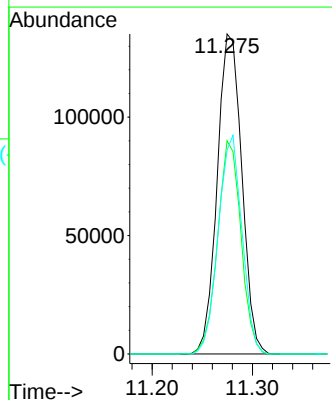
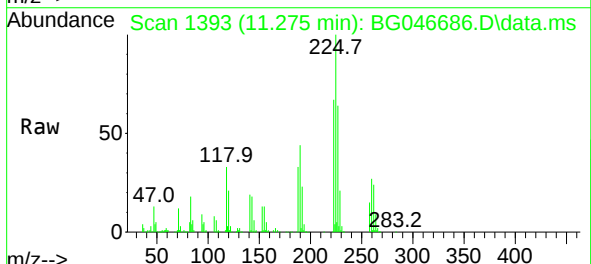
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

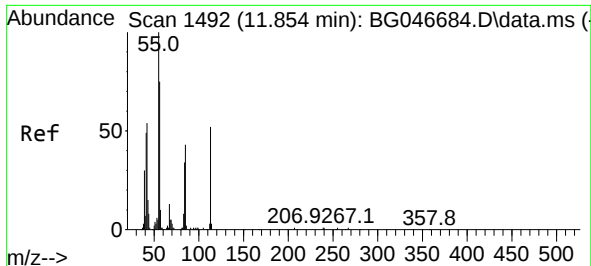
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 349262 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.9  | 26.8  | 40.2   |
| 65       | 38.3  | 23.8  | 35.6#  |
| 92       | 22.8  | 14.5  | 21.7#  |



#34  
Hexachlorobutadiene  
Concen: 71.09 ng  
RT: 11.275 min Scan# 1393  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 229906 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 49.5  | 74.3   |
| 227      | 63.3  | 52.0  | 78.0   |

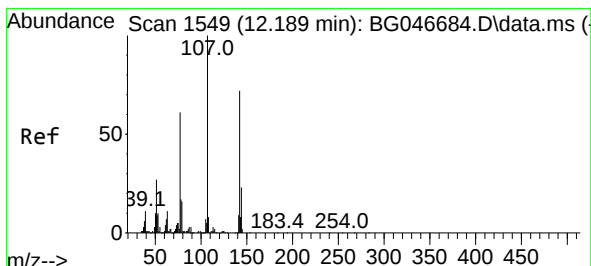
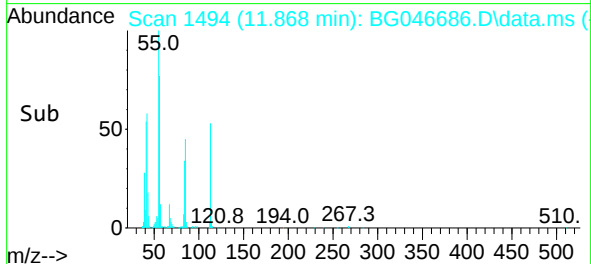
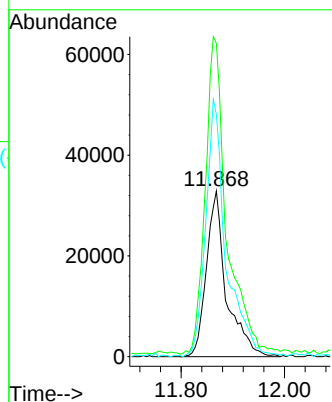
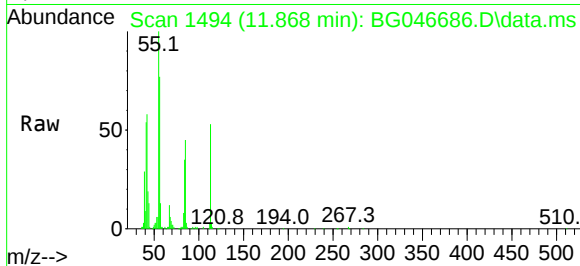




#35  
Caprolactam  
Concen: 56.35 ng  
RT: 11.868 min Scan# 1494  
Delta R.T. 0.014 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

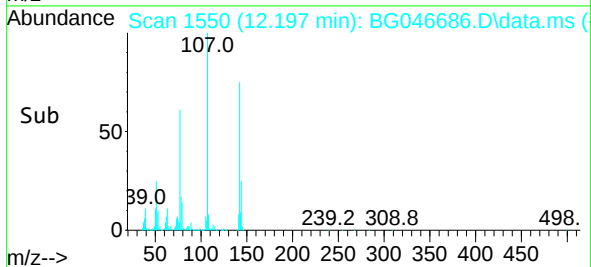
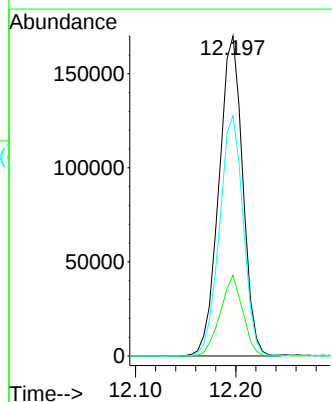
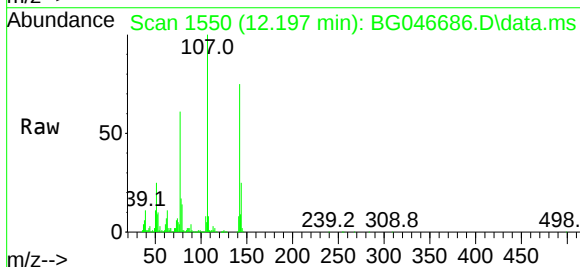
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

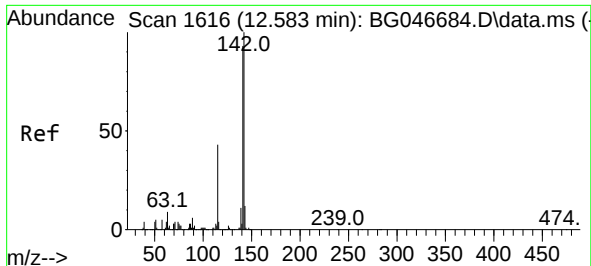
Tgt Ion:113 Resp: 88447  
Ion Ratio Lower Upper  
113 100  
55 189.2 149.2 189.2  
56 146.3 107.2 147.2



#36  
4-Chloro-3-methylphenol  
Concen: 68.03 ng  
RT: 12.197 min Scan# 1550  
Delta R.T. 0.008 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:107 Resp: 279401  
Ion Ratio Lower Upper  
107 100  
144 25.3 22.5 33.7  
142 75.1 70.8 106.2

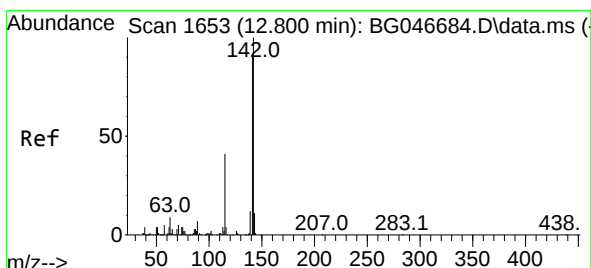
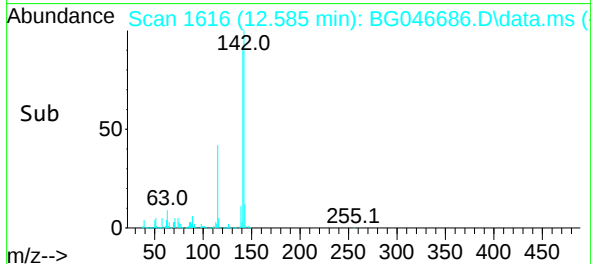
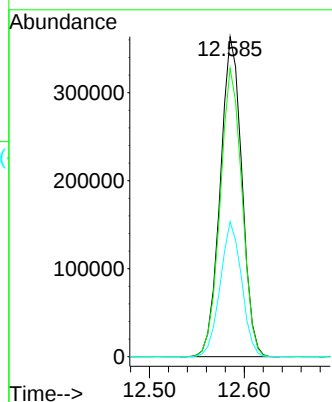
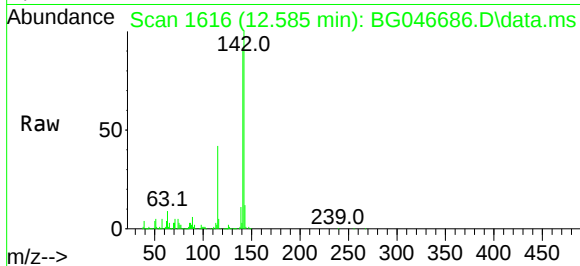




#37  
2-Methylnaphthalene  
Concen: 59.57 ng  
RT: 12.585 min Scan# 1616  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

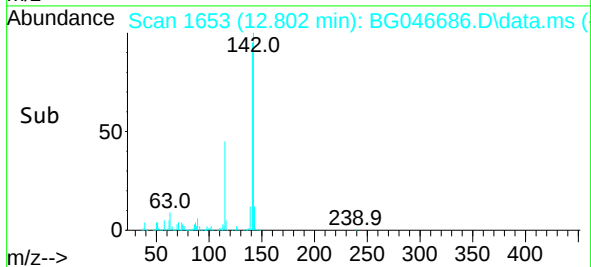
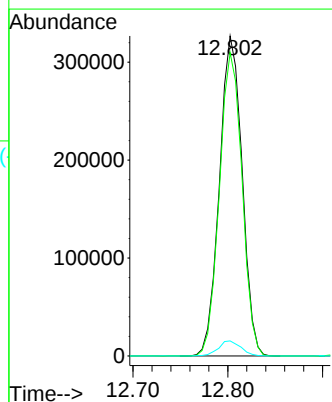
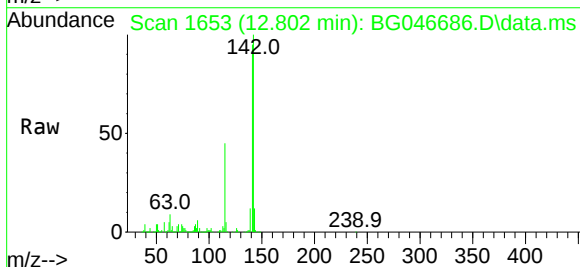
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

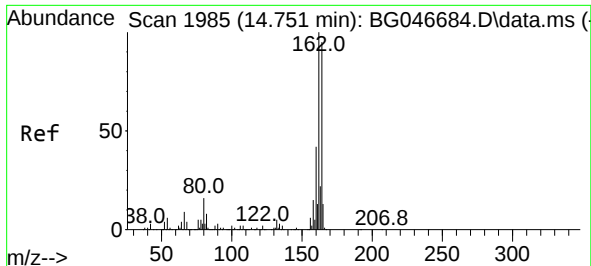
Tgt Ion:142 Resp: 576046  
Ion Ratio Lower Upper  
142 100  
141 90.1 71.6 107.4  
115 42.2 25.4 38.2#



#38  
1-Methylnaphthalene  
Concen: 59.32 ng  
RT: 12.802 min Scan# 1653  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:142 Resp: 543355  
Ion Ratio Lower Upper  
142 100  
141 94.8 75.4 113.2  
116 4.7 2.9 4.3#

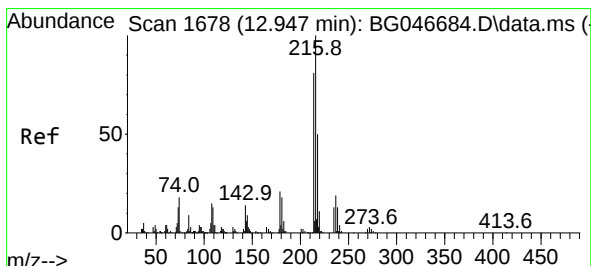
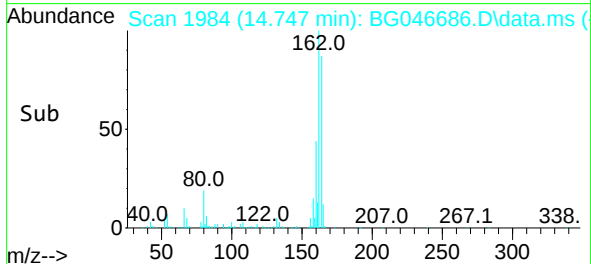
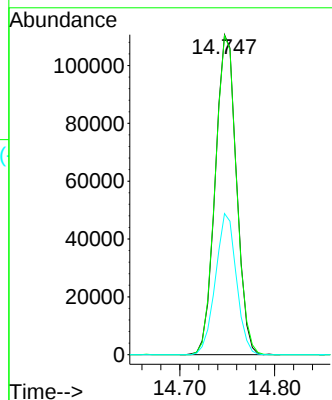
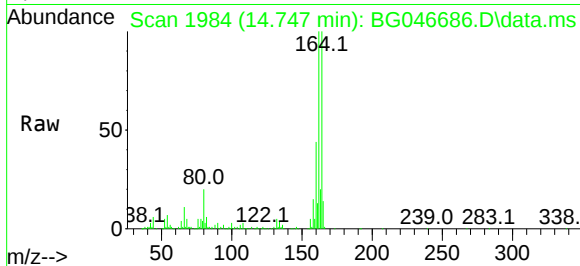




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.747 min Scan# 1984  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

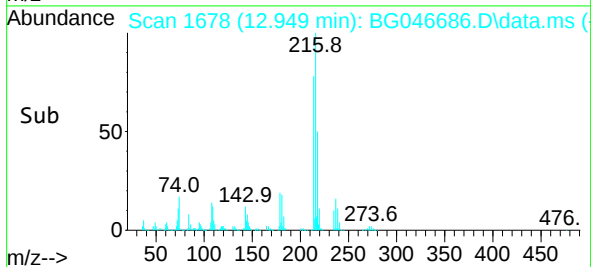
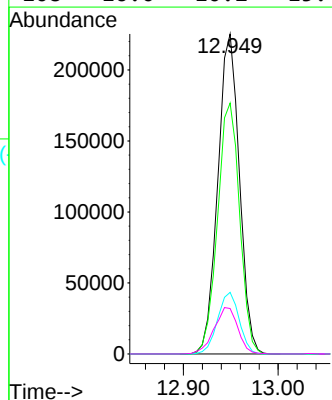
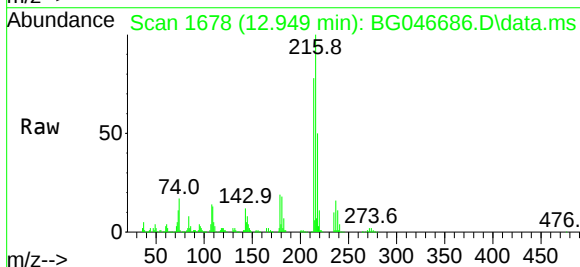
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BNA\_G  
ClientSampleId :  
SSTDIC060

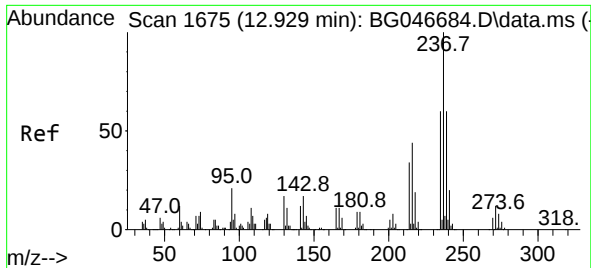
Tgt Ion:164 Resp: 171412  
Ion Ratio Lower Upper  
164 100  
162 99.7 82.3 123.5  
160 44.1 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 63.06 ng  
RT: 12.949 min Scan# 1678  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:216 Resp: 356434  
Ion Ratio Lower Upper  
216 100  
214 80.1 61.9 92.9  
179 19.3 14.8 22.2  
108 16.0 10.2 15.4#

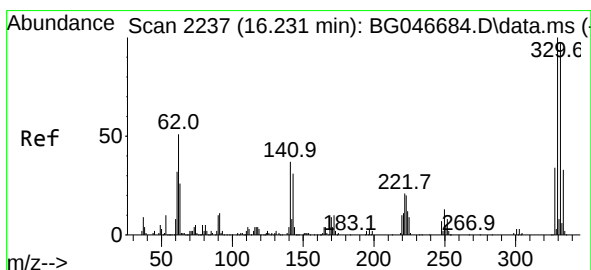
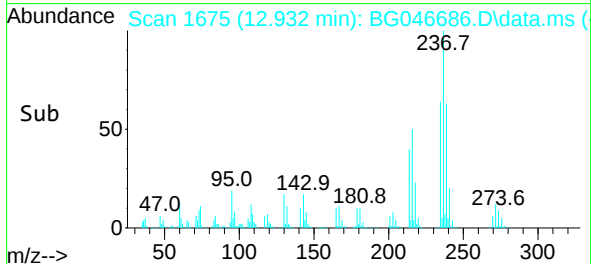
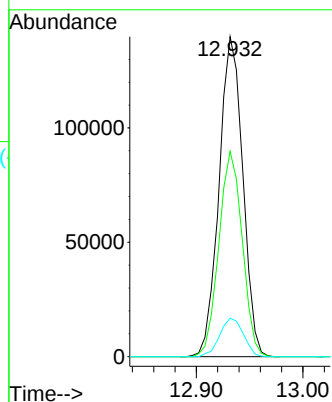
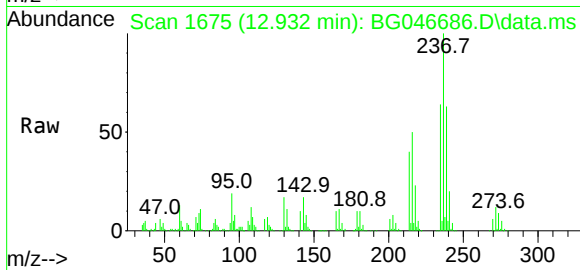




#41  
Hexachlorocyclopentadiene  
Concen: 87.96 ng  
RT: 12.932 min Scan# 1675  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

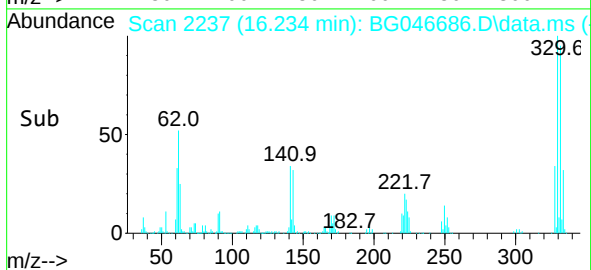
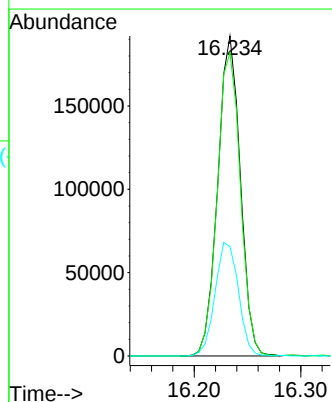
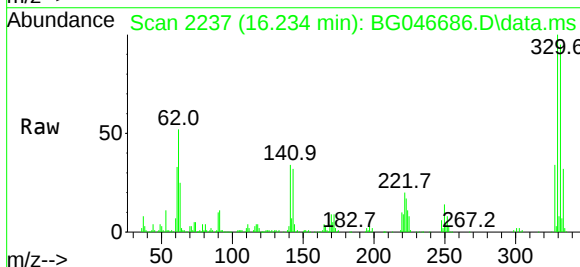
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

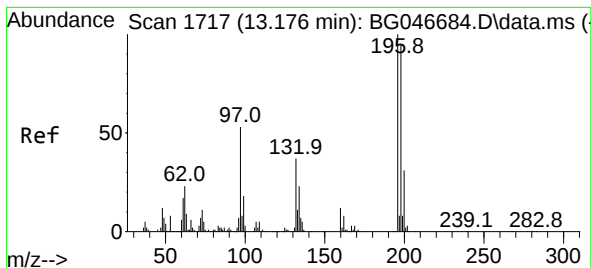
Tgt Ion:237 Resp: 216190  
Ion Ratio Lower Upper  
237 100  
235 64.1 43.1 83.1  
272 12.0 0.0 33.1



#42  
2,4,6-Tribromophenol  
Concen: 121.28 ng  
RT: 16.234 min Scan# 2237  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:330 Resp: 281679  
Ion Ratio Lower Upper  
330 100  
332 97.1 76.5 114.7  
141 36.8 26.0 39.0

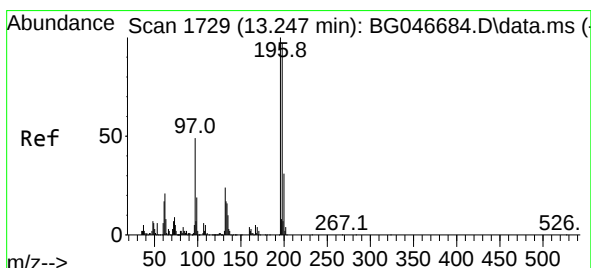
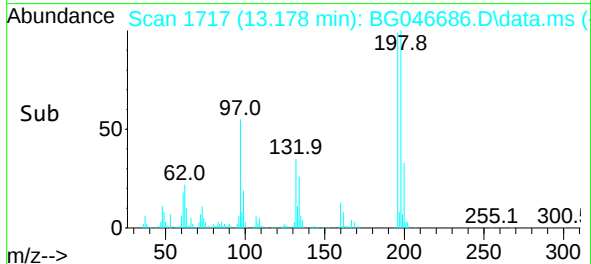
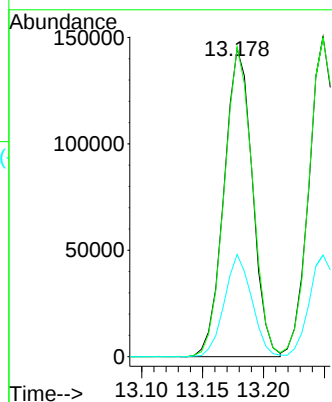
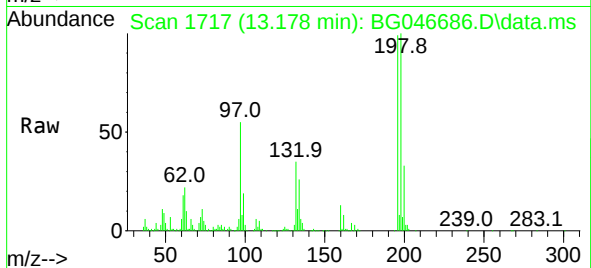




#43  
2,4,6-Trichlorophenol  
Concen: 61.48 ng  
RT: 13.178 min Scan# 1717  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

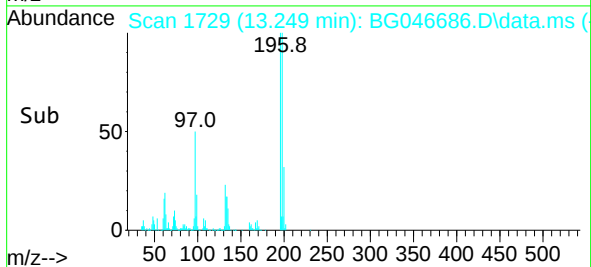
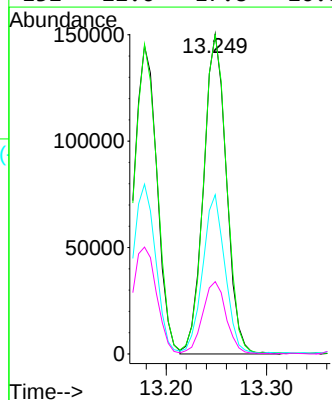
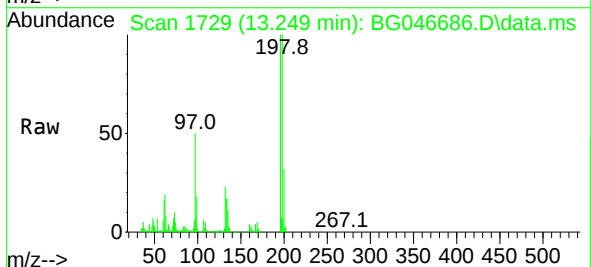
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC060

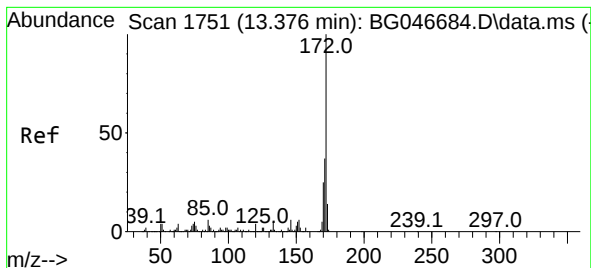
Tgt Ion:196 Resp: 234525  
Ion Ratio Lower Upper  
196 100  
198 100.5 74.9 112.3  
200 33.2 25.3 37.9



#44  
2,4,5-Trichlorophenol  
Concen: 59.25 ng  
RT: 13.249 min Scan# 1729  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:196 Resp: 237441  
Ion Ratio Lower Upper  
196 100  
198 99.7 77.6 116.4  
97 49.7 28.6 43.0#  
132 22.6 17.8 26.8

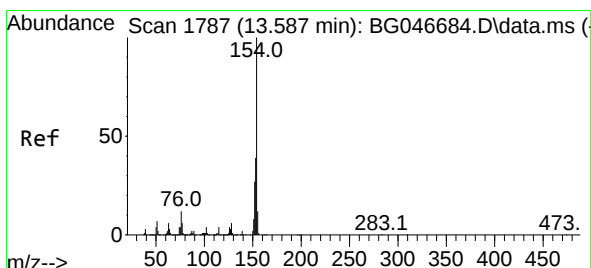
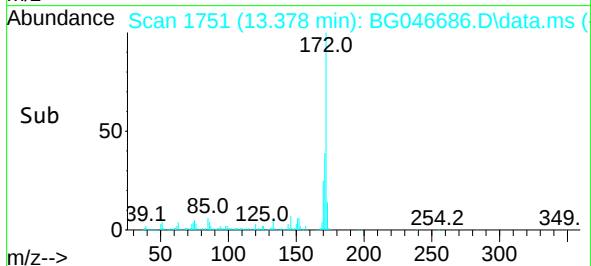
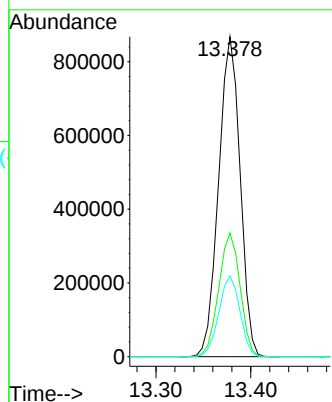
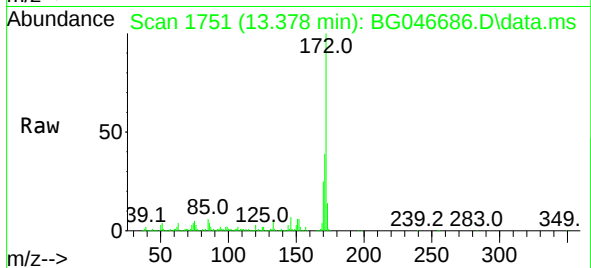




#45  
2-Fluorobiphenyl  
Concen: 121.76 ng  
RT: 13.378 min Scan# 1751  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

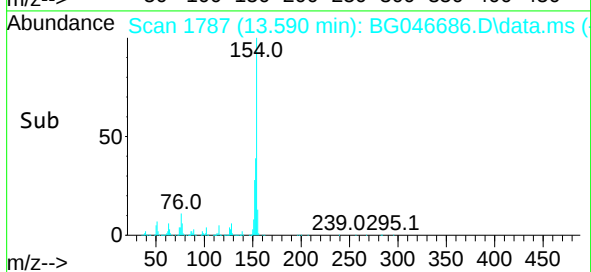
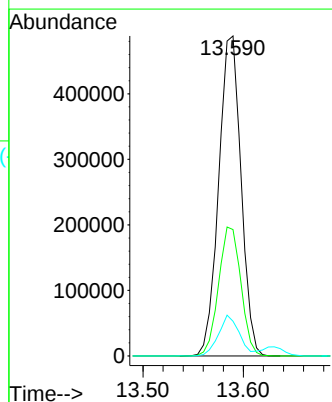
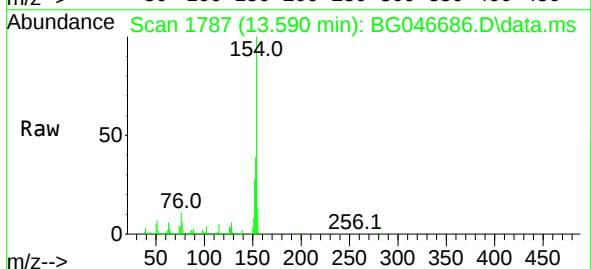
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

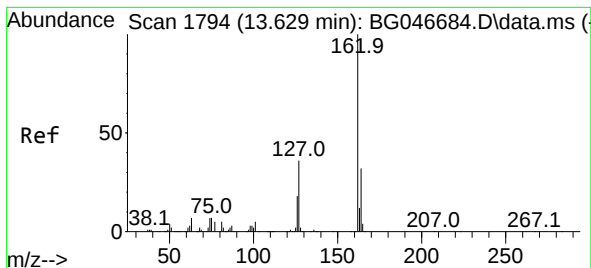
Tgt Ion:172 Resp: 1367178  
Ion Ratio Lower Upper  
172 100  
171 38.7 31.3 46.9  
170 25.3 20.8 31.2



#46  
1,1'-Biphenyl  
Concen: 63.12 ng  
RT: 13.590 min Scan# 1787  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:154 Resp: 752757  
Ion Ratio Lower Upper  
154 100  
153 39.5 22.6 62.6  
76 10.8 0.0 32.6

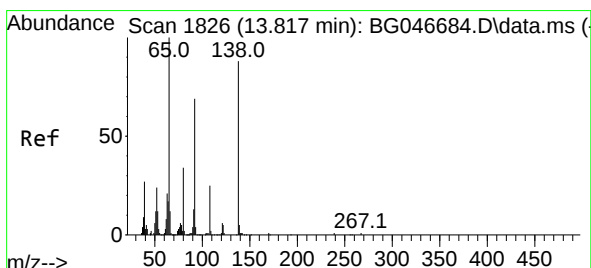
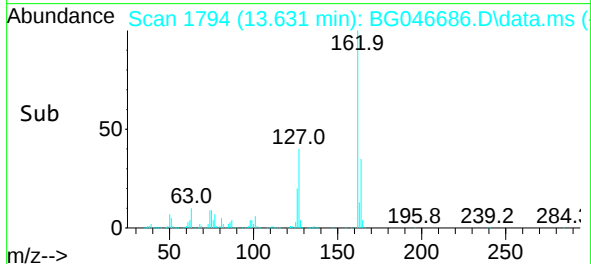
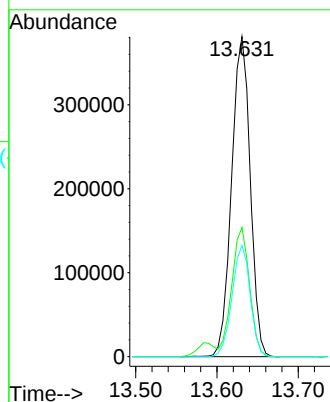
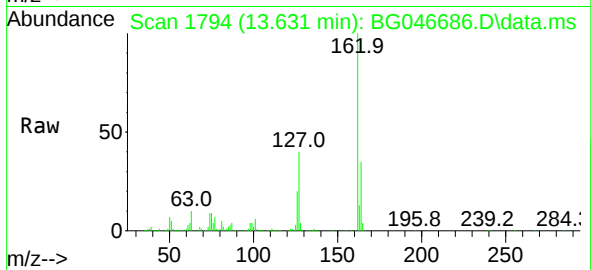




#47  
2-Chloronaphthalene  
Concen: 59.93 ng  
RT: 13.631 min Scan# 1794  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

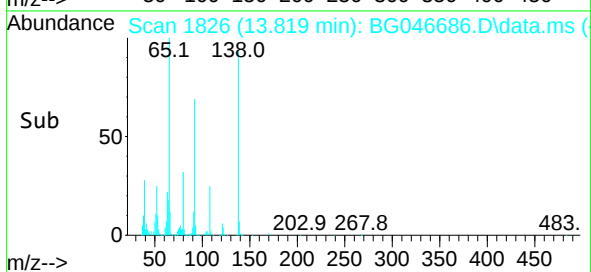
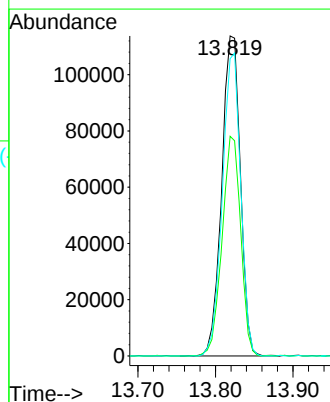
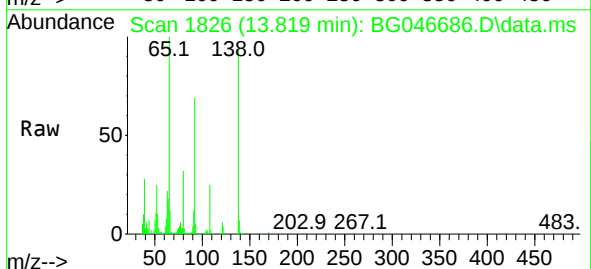
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC060

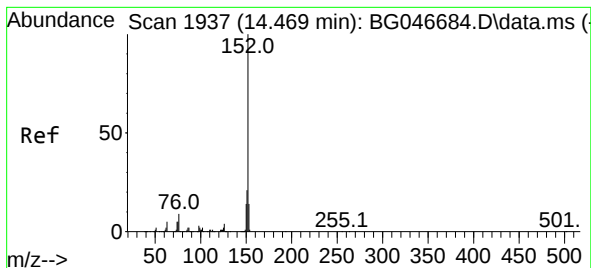
Tgt Ion:162 Resp: 605937  
Ion Ratio Lower Upper  
162 100  
127 40.4 27.8 41.6  
164 34.8 27.0 40.4



#48  
2-Nitroaniline  
Concen: 68.16 ng  
RT: 13.819 min Scan# 1826  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 65 Resp: 191380  
Ion Ratio Lower Upper  
65 100  
92 68.7 58.6 88.0  
138 92.9 98.2 147.4#

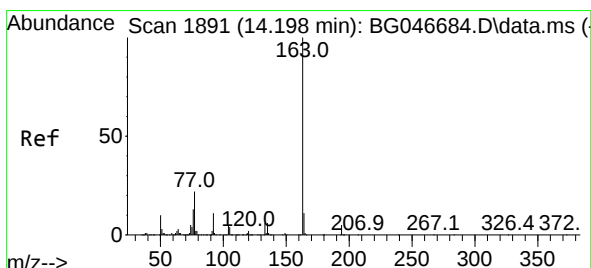
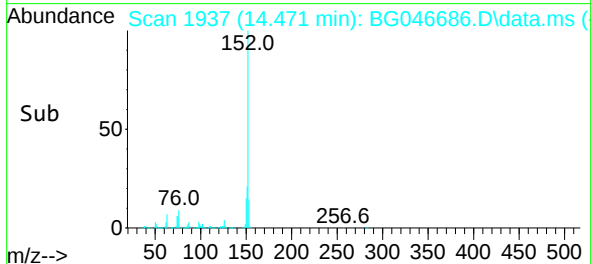
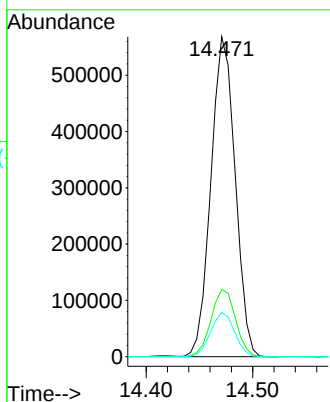
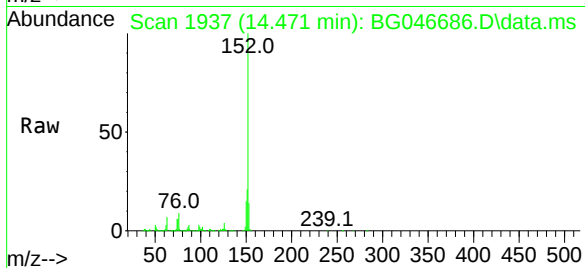




#49  
Acenaphthylene  
Concen: 58.49 ng  
RT: 14.471 min Scan# 1937  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

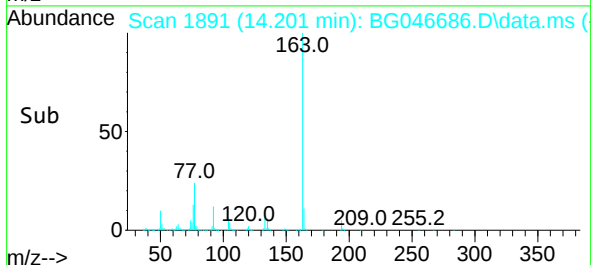
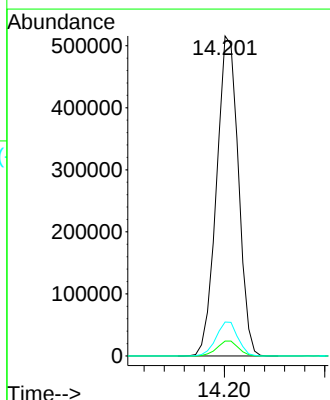
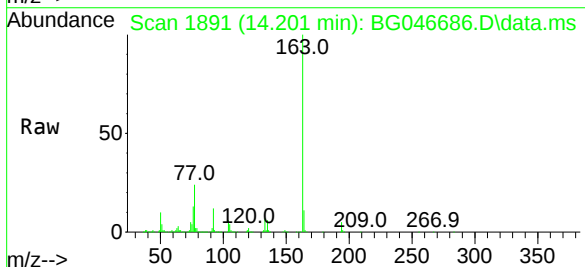
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

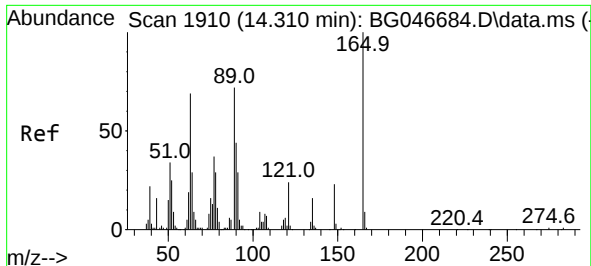
Tgt Ion:152 Resp: 897131  
Ion Ratio Lower Upper  
152 100  
151 21.0 17.4 26.0  
153 13.8 11.5 17.3



#50  
Dimethylphthalate  
Concen: 58.56 ng  
RT: 14.201 min Scan# 1891  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:163 Resp: 776521  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.8 5.8  
164 10.6 8.8 13.2

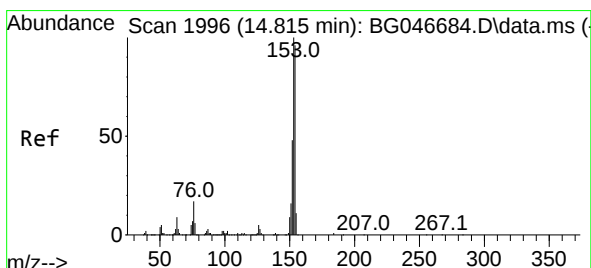
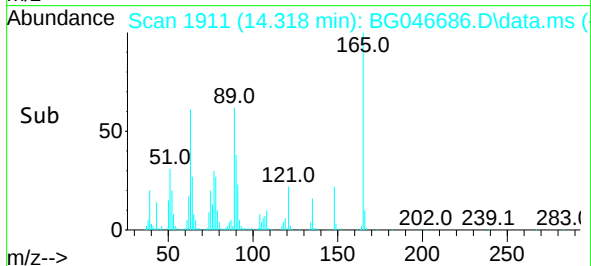
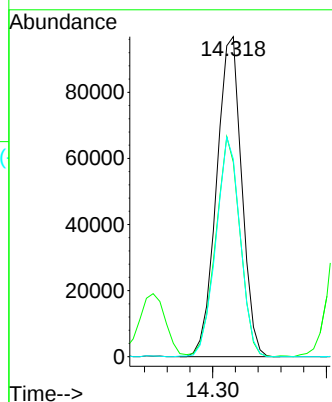
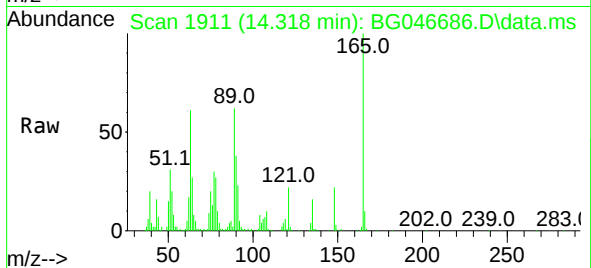




#51  
2,6-Dinitrotoluene  
Concen: 50.90 ng  
RT: 14.318 min Scan# 1911  
Delta R.T. 0.008 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

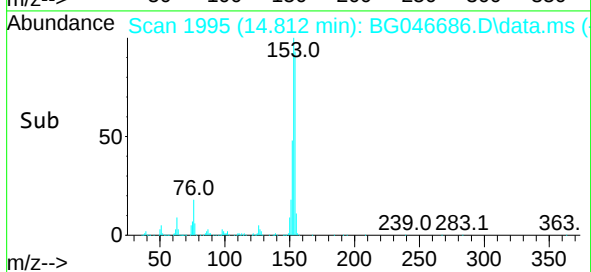
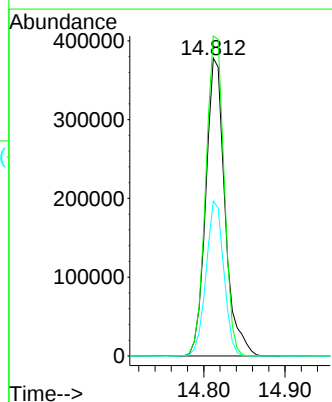
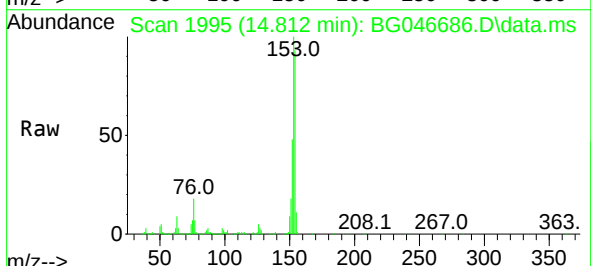
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC060

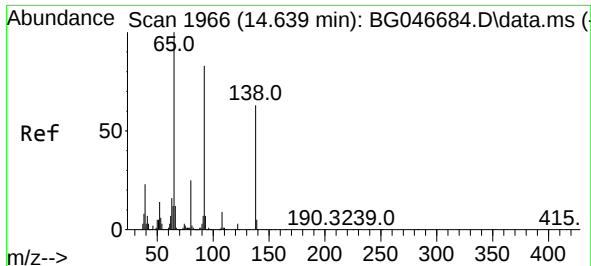
Tgt Ion:165 Resp: 148792  
Ion Ratio Lower Upper  
165 100  
63 60.8 33.7 50.5#  
89 61.7 36.6 54.8#



#52  
Acenaphthene  
Concen: 65.31 ng  
RT: 14.812 min Scan# 1995  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:154 Resp: 620721  
Ion Ratio Lower Upper  
154 100  
153 107.5 90.3 135.5  
152 52.1 43.8 65.8

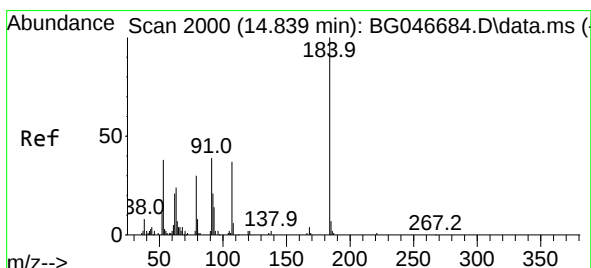
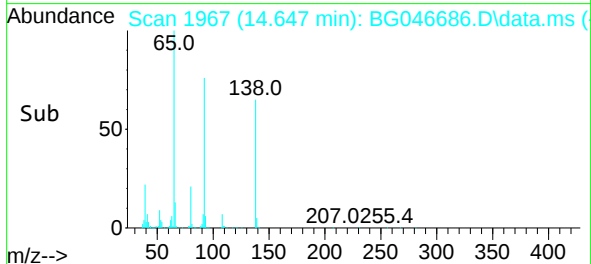
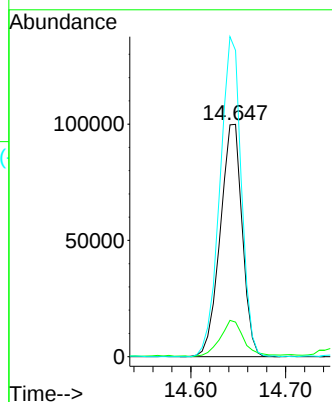
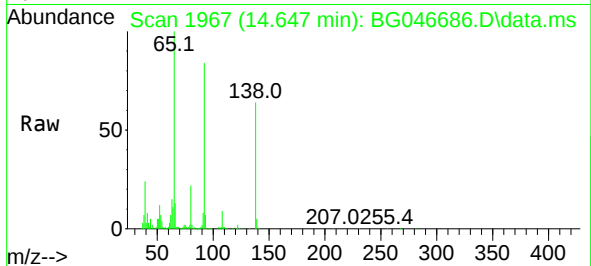




#53  
3-Nitroaniline  
Concen: 50.92 ng  
RT: 14.647 min Scan# 1967  
Delta R.T. 0.008 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

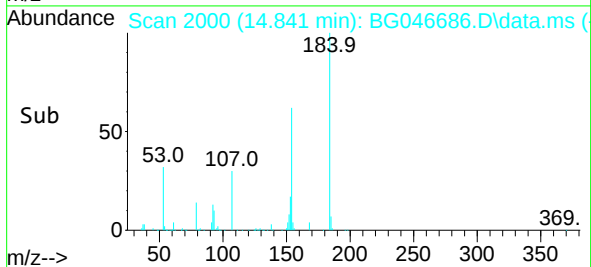
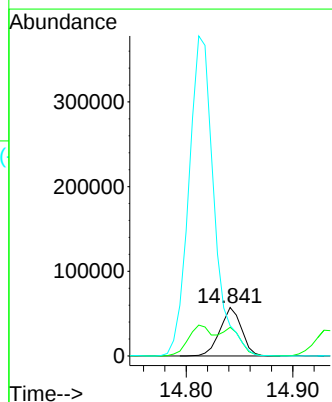
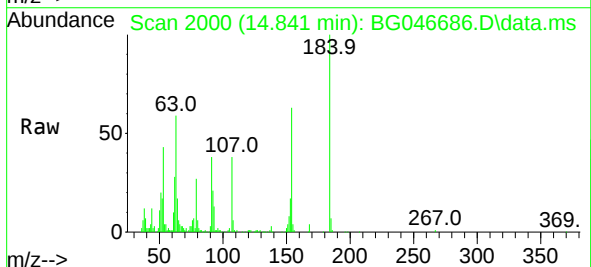
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

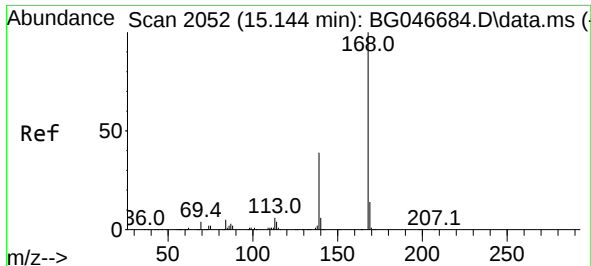
Tgt Ion:138 Resp: 161236  
Ion Ratio Lower Upper  
138 100  
108 14.9 7.4 11.0#  
92 131.9 85.2 127.8#



#54  
2,4-Dinitrophenol  
Concen: 46.94 ng  
RT: 14.841 min Scan# 2000  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:184 Resp: 80095  
Ion Ratio Lower Upper  
184 100  
63 59.3 32.3 48.5#  
154 62.5 40.4 60.6#

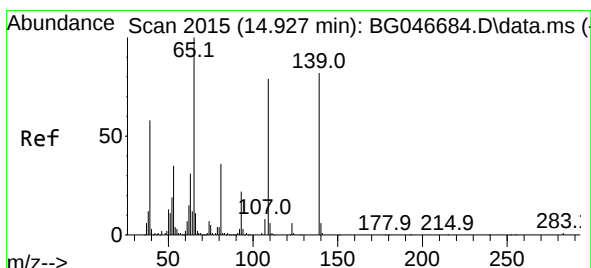
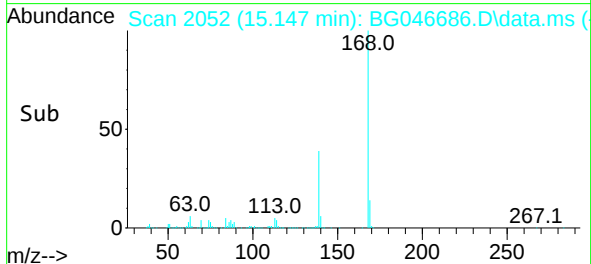
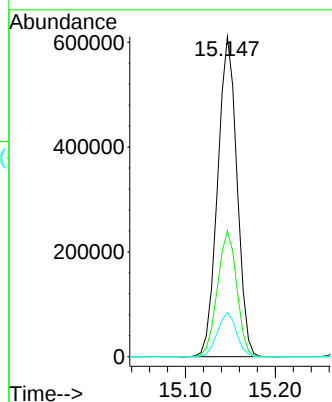
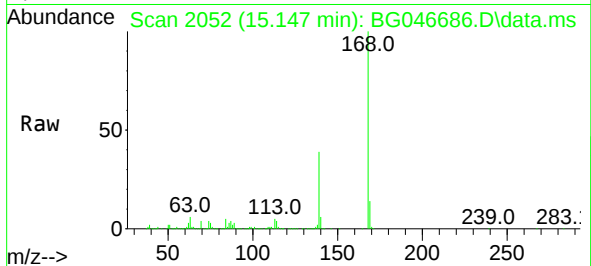




#55  
Dibenzenofuran  
Concen: 59.78 ng  
RT: 15.147 min Scan# 2052  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

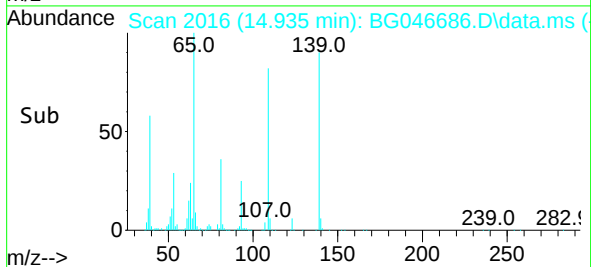
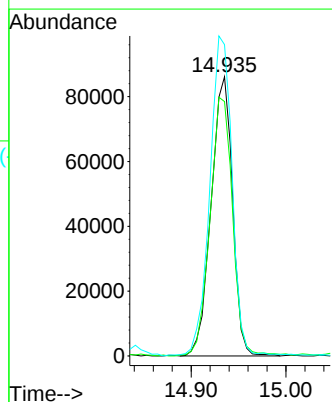
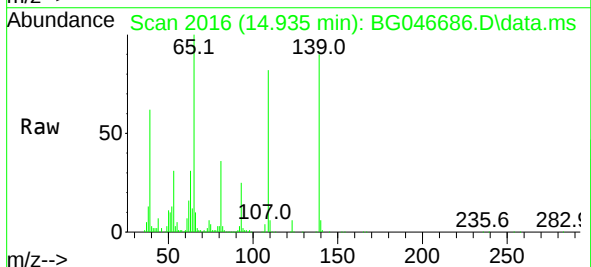
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

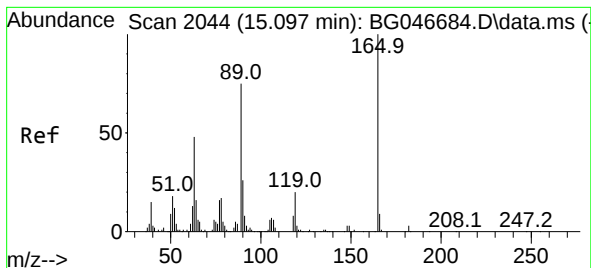
Tgt Ion:168 Resp: 911905  
Ion Ratio Lower Upper  
168 100  
139 39.4 28.6 43.0  
169 13.9 11.0 16.6



#56  
4-Nitrophenol  
Concen: 57.98 ng  
RT: 14.935 min Scan# 2016  
Delta R.T. 0.008 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:139 Resp: 135120  
Ion Ratio Lower Upper  
139 100  
109 91.1 45.9 85.9#  
65 111.5 65.4 105.4#

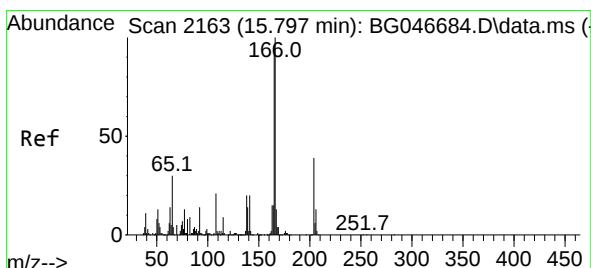
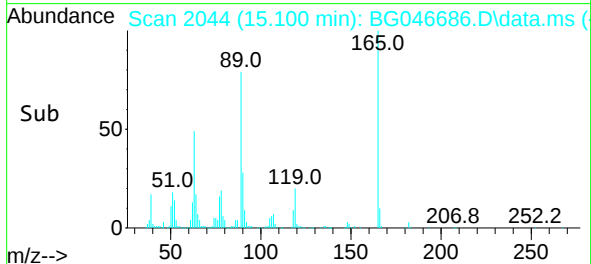
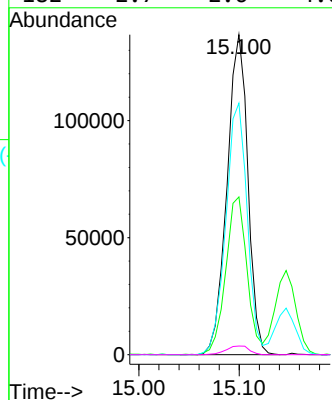
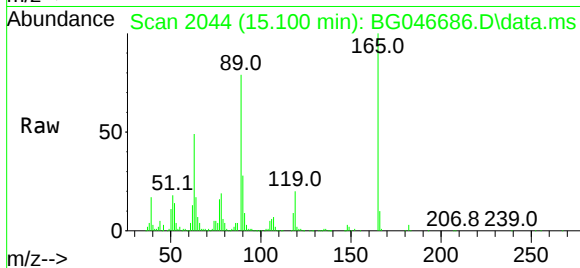




#57  
2,4-Dinitrotoluene  
Concen: 47.49 ng  
RT: 15.100 min Scan# 2044  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

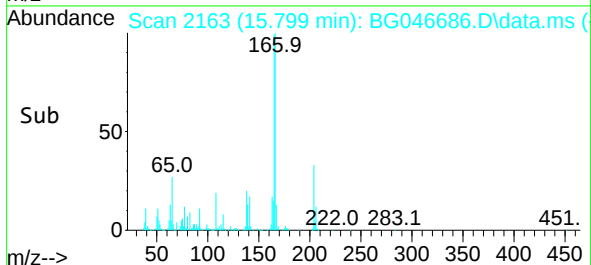
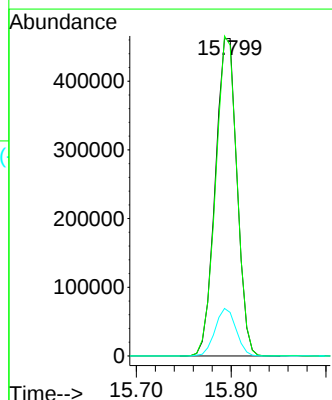
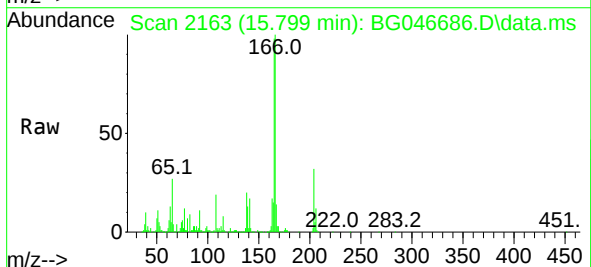
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

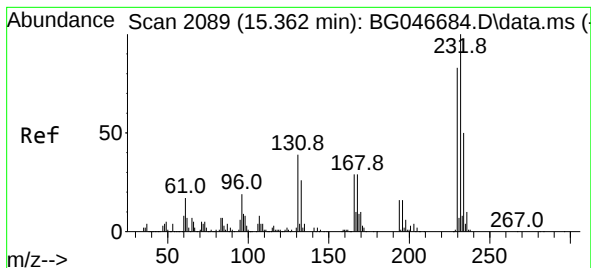
Tgt Ion:165 Resp: 197941  
Ion Ratio Lower Upper  
165 100  
63 49.3 26.4 39.6#  
89 78.6 47.8 71.8#  
182 2.7 2.6 4.0



#58  
Fluorene  
Concen: 57.29 ng  
RT: 15.799 min Scan# 2163  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:166 Resp: 733520  
Ion Ratio Lower Upper  
166 100  
165 97.9 77.2 115.8  
167 13.7 11.4 17.2

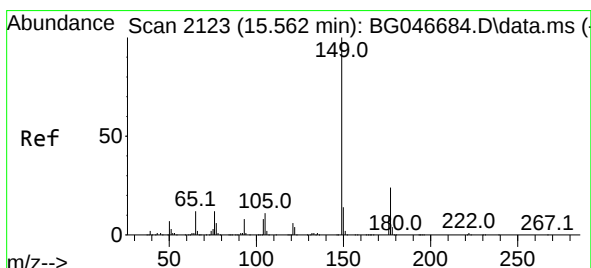
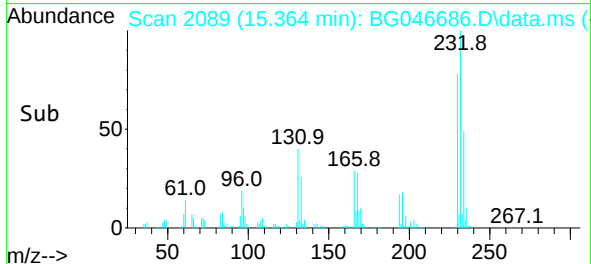
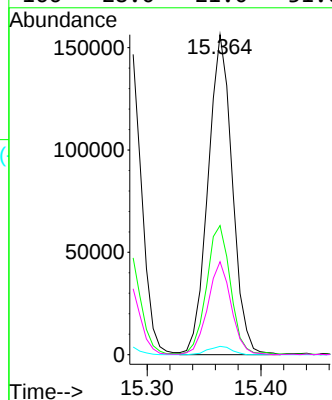
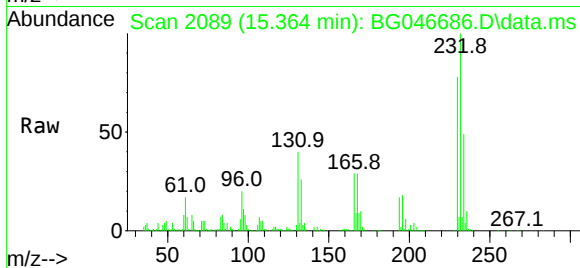




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 59.57 ng  
RT: 15.364 min Scan# 2089  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

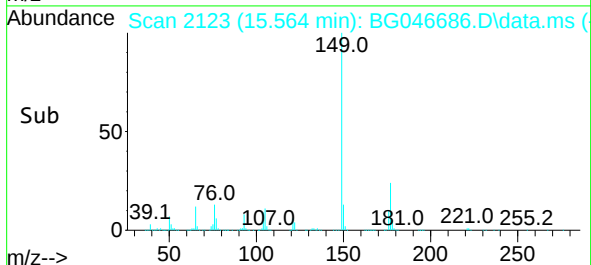
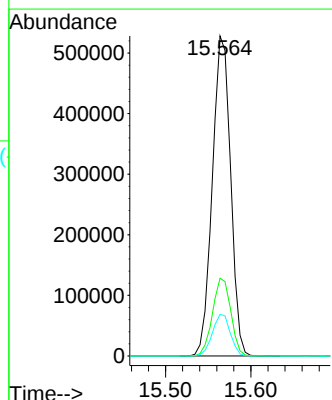
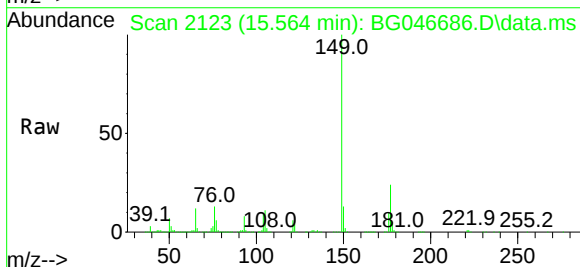
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

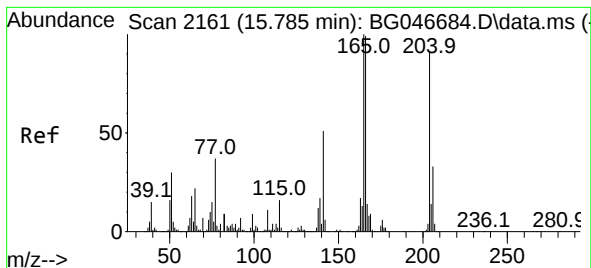
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 231855 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 40.2  | 26.6  | 40.0#  |
| 130       | 2.5   | 1.4   | 2.0#   |
| 166       | 28.0  | 21.0  | 31.6   |



#60  
Diethylphthalate  
Concen: 60.65 ng  
RT: 15.564 min Scan# 2123  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 784237 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 24.3  | 21.4  | 32.2   |
| 150       | 13.0  | 10.7  | 16.1   |

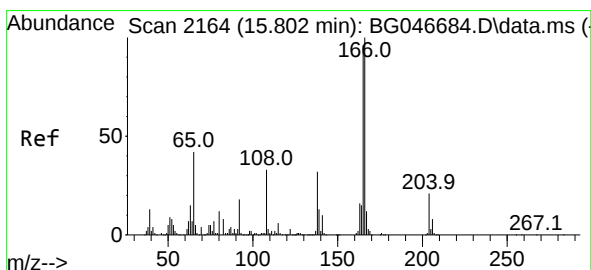
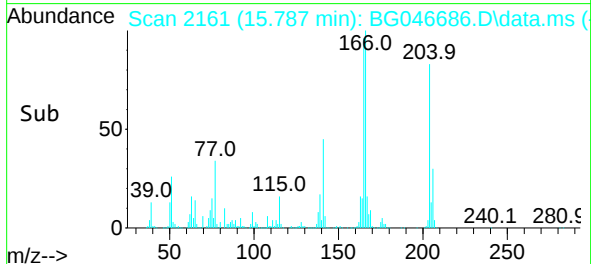
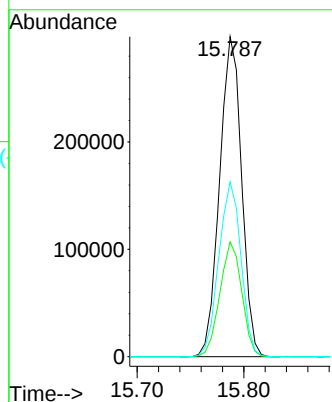
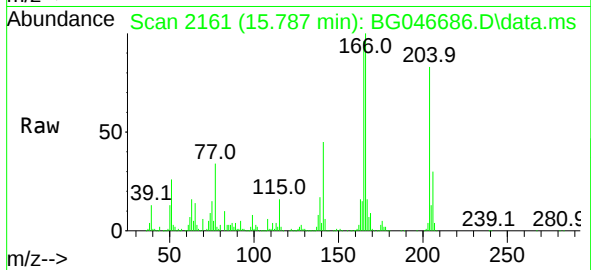




#61  
4-Chlorophenyl-phenylether  
Concen: 60.51 ng  
RT: 15.787 min Scan# 2161  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

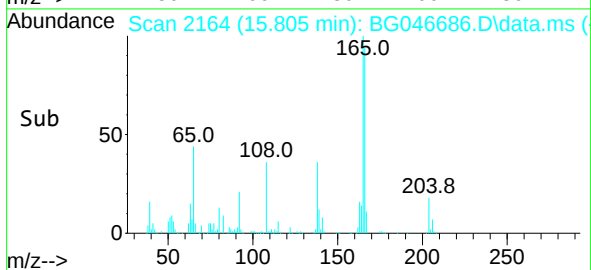
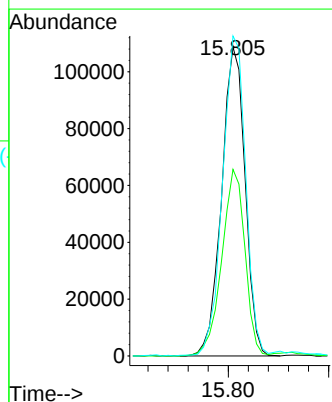
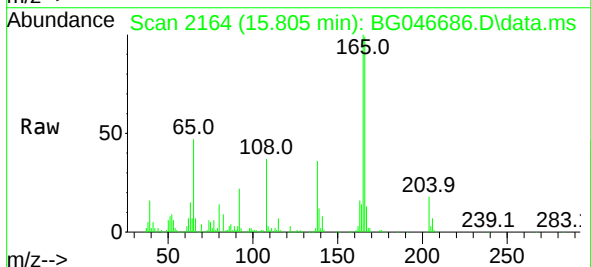
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

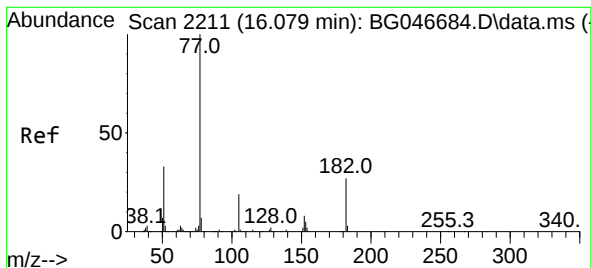
Tgt Ion:204 Resp: 426630  
Ion Ratio Lower Upper  
204 100  
206 35.9 27.8 41.8  
141 54.6 41.5 62.3



#62  
4-Nitroaniline  
Concen: 52.91 ng  
RT: 15.805 min Scan# 2164  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:138 Resp: 176780  
Ion Ratio Lower Upper  
138 100  
92 60.4 26.9 66.9  
108 103.5 49.4 89.4#

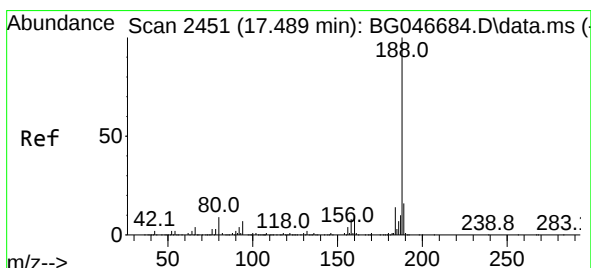
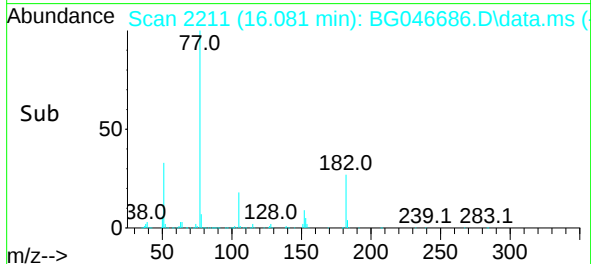
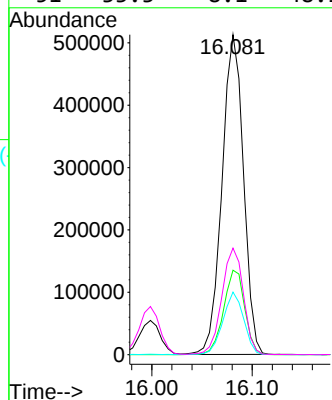
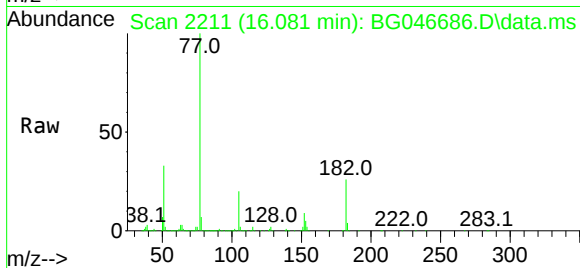




#63  
Azobenzene  
Concen: 72.36 ng  
RT: 16.081 min Scan# 2211  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

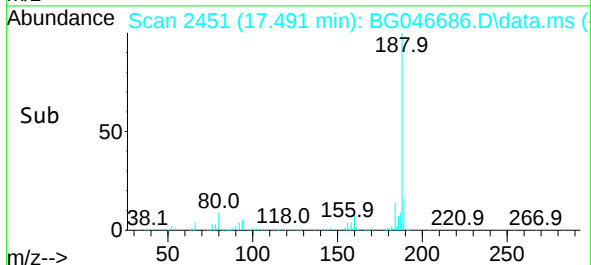
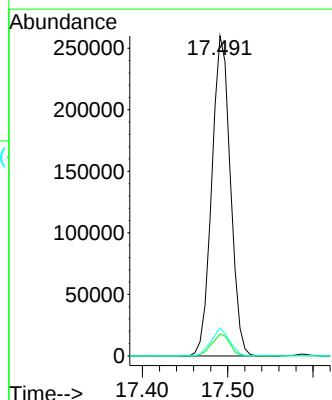
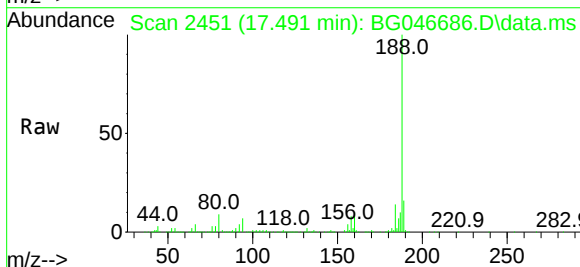
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

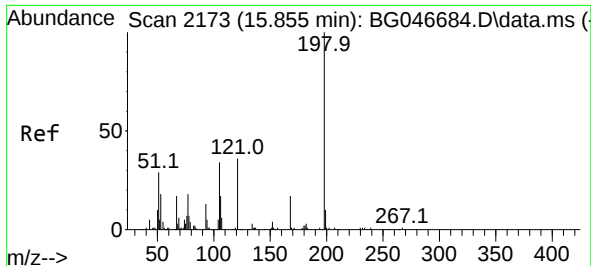
Tgt Ion: 77 Resp: 761009  
Ion Ratio Lower Upper  
77 100  
182 26.4 14.0 54.0  
105 19.5 3.0 43.0  
51 33.3 8.1 48.1



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.491 min Scan# 2451  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion: 188 Resp: 394359  
Ion Ratio Lower Upper  
188 100  
94 6.9 6.3 9.5  
80 8.8 7.0 10.6

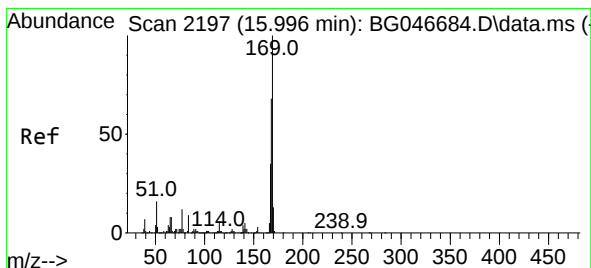
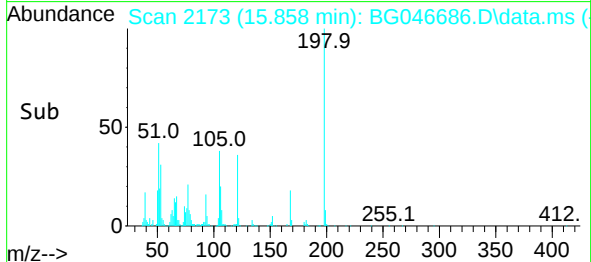
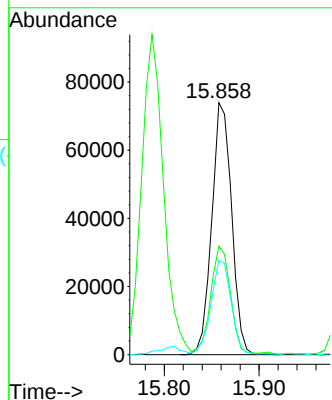
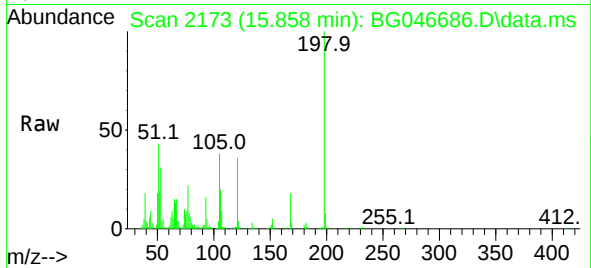




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.11 ng  
RT: 15.858 min Scan# 2173  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

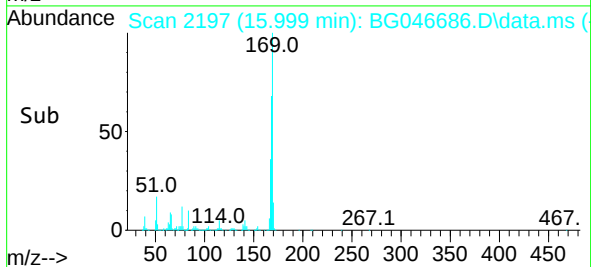
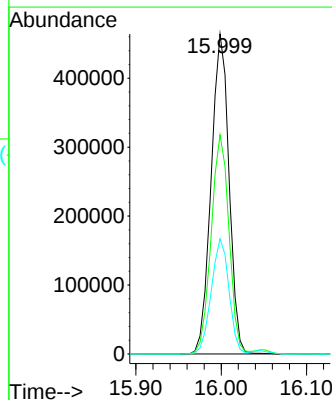
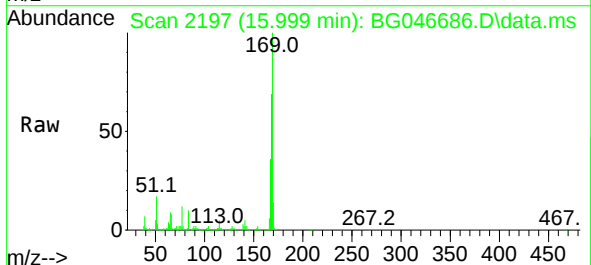
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

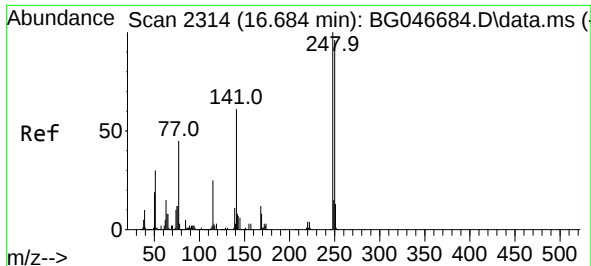
Tgt Ion:198 Resp: 107388  
Ion Ratio Lower Upper  
198 100  
51 43.1 10.4 50.4  
105 37.5 12.9 52.9



#66  
n-Nitrosodiphenylamine  
Concen: 63.47 ng  
RT: 15.999 min Scan# 2197  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:169 Resp: 675303  
Ion Ratio Lower Upper  
169 100  
168 68.5 55.5 83.3  
167 36.0 30.5 45.7

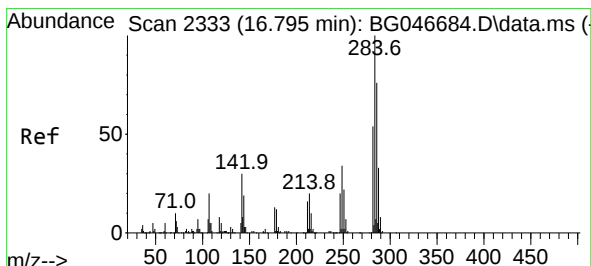
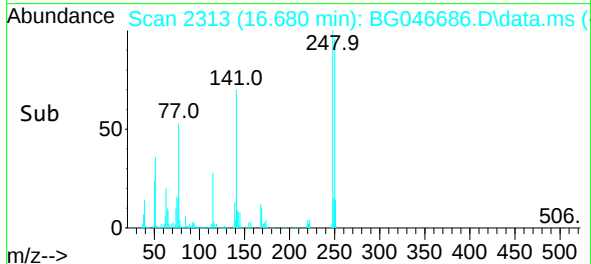
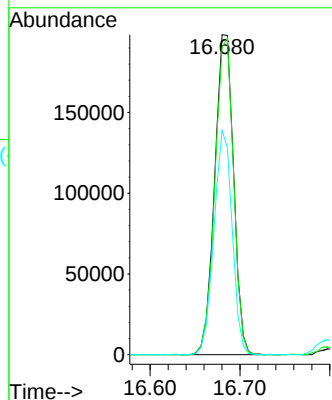
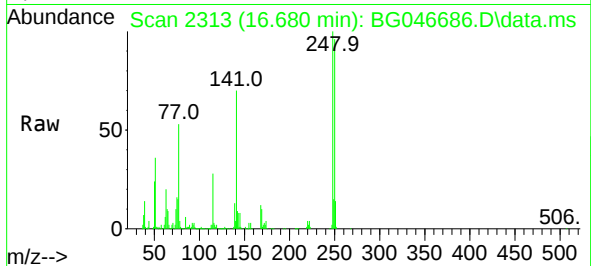




#67  
4-Bromophenyl-phenylether  
Concen: 62.91 ng  
RT: 16.680 min Scan# 2313  
Delta R.T. -0.004 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

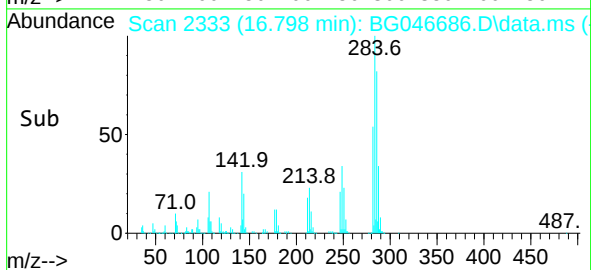
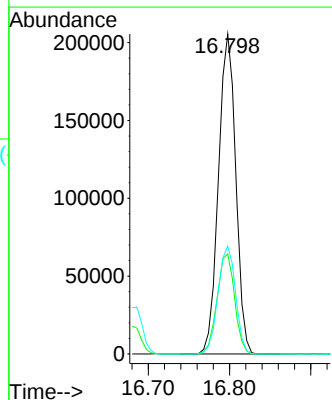
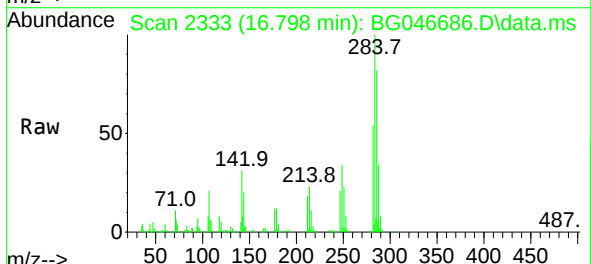
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

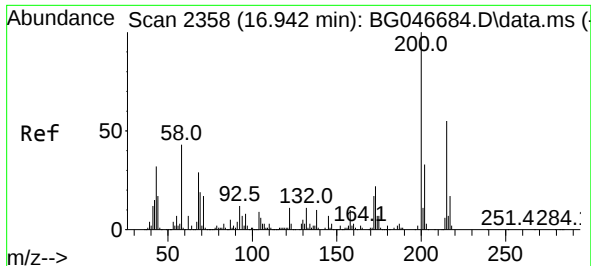
Tgt Ion:248 Resp: 289442  
Ion Ratio Lower Upper  
248 100  
250 96.1 78.9 118.3  
141 70.0 46.2 69.4#



#68  
Hexachlorobenzene  
Concen: 59.71 ng  
RT: 16.798 min Scan# 2333  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:284 Resp: 304228  
Ion Ratio Lower Upper  
284 100  
142 31.2 21.1 31.7  
249 36.1 25.9 38.9

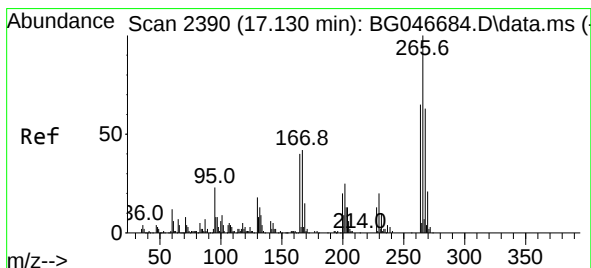
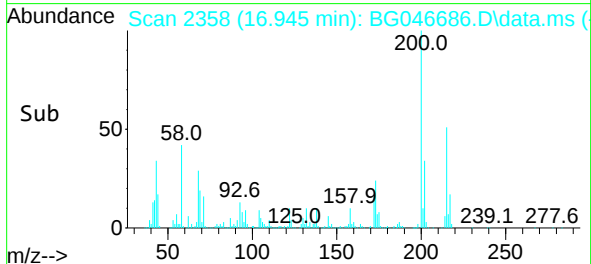
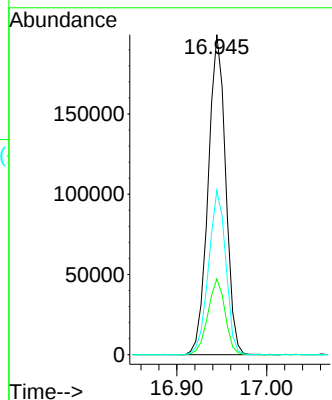
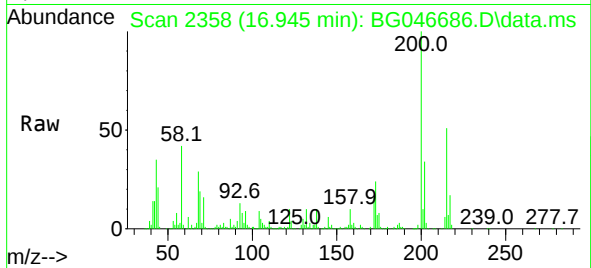




#69  
Atrazine  
Concen: 62.06 ng  
RT: 16.945 min Scan# 2358  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

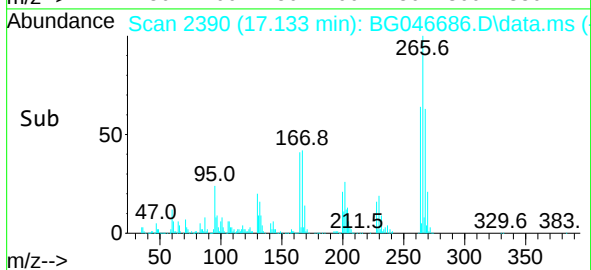
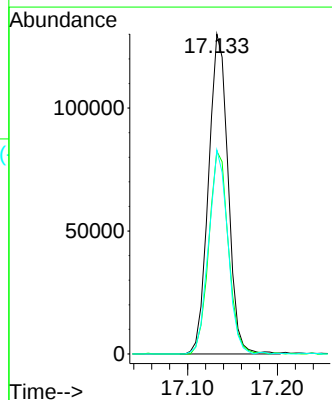
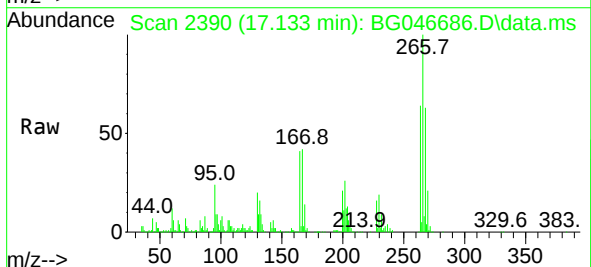
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC060

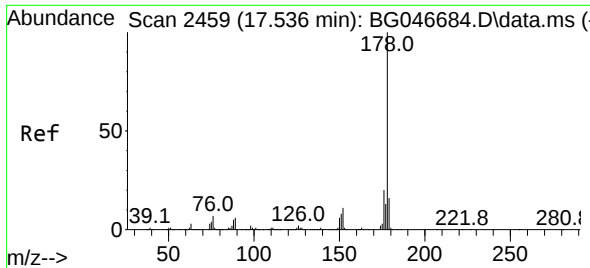
Tgt Ion:200 Resp: 269354  
Ion Ratio Lower Upper  
200 100  
173 23.7 4.2 44.2  
215 51.3 30.0 70.0



#70  
Pentachlorophenol  
Concen: 73.81 ng  
RT: 17.133 min Scan# 2390  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:266 Resp: 196493  
Ion Ratio Lower Upper  
266 100  
268 67.4 49.8 74.6  
264 69.1 49.3 73.9

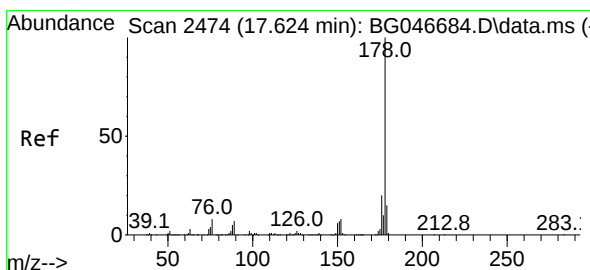
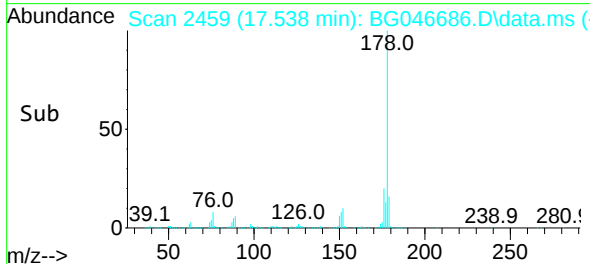
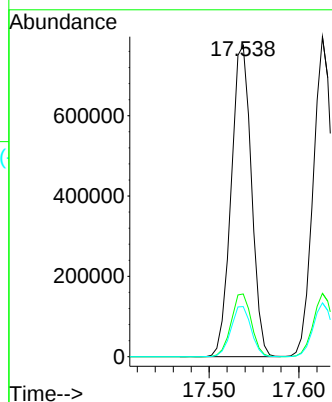
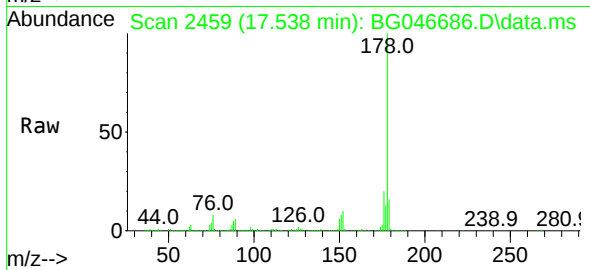




#71  
Phenanthrene  
Concen: 60.71 ng  
RT: 17.538 min Scan# 2459  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

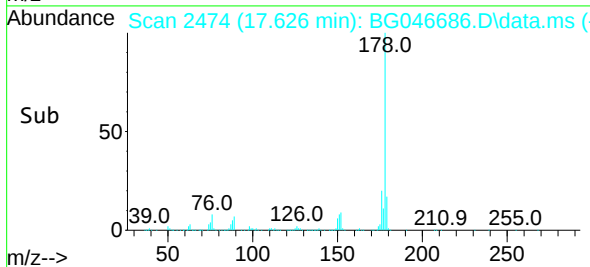
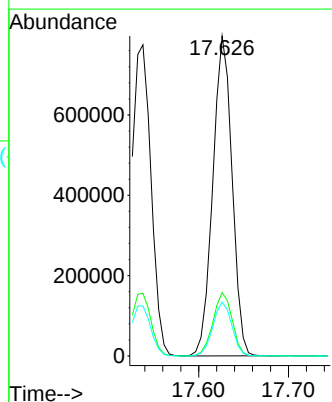
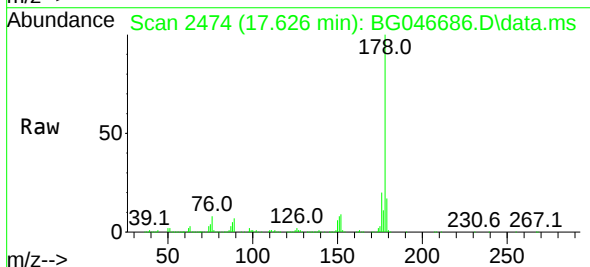
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

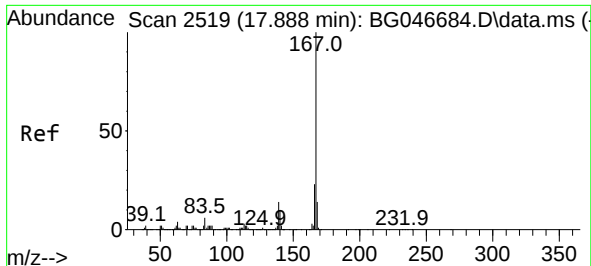
Tgt Ion:178 Resp: 1213537  
Ion Ratio Lower Upper  
178 100  
176 20.2 16.7 25.1  
179 16.1 14.0 21.0



#72  
Anthracene  
Concen: 60.08 ng  
RT: 17.626 min Scan# 2474  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:178 Resp: 1184947  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.4 24.6  
179 16.8 13.8 20.6

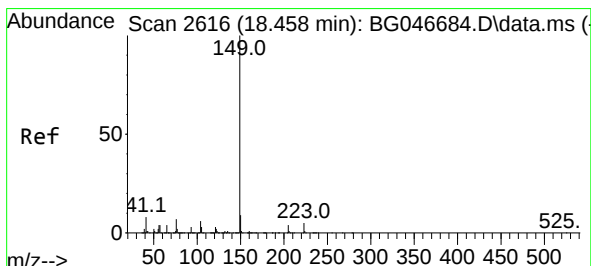
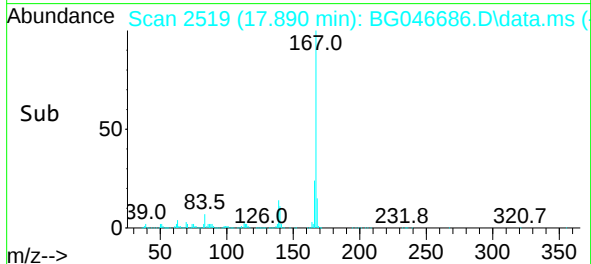
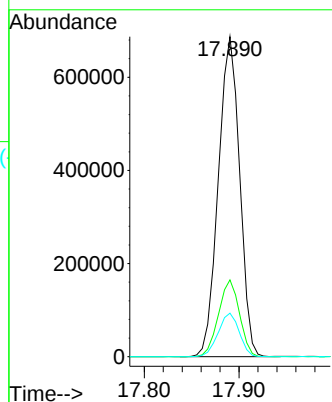
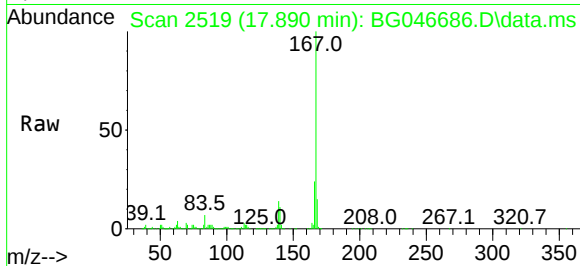




#73  
 Carbazole  
 Concen: 57.77 ng  
 RT: 17.890 min Scan# 2519  
 Delta R.T. 0.002 min  
 Lab File: BG046686.D  
 Acq: 22 Sep 2020 20:06

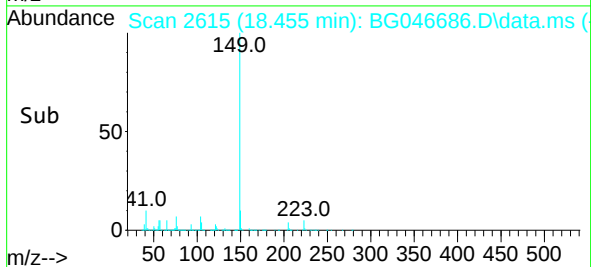
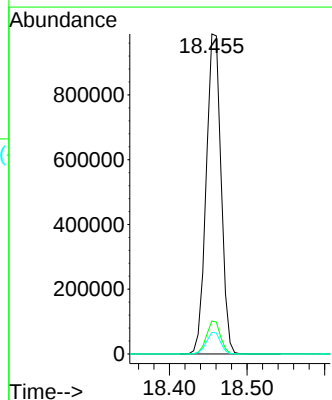
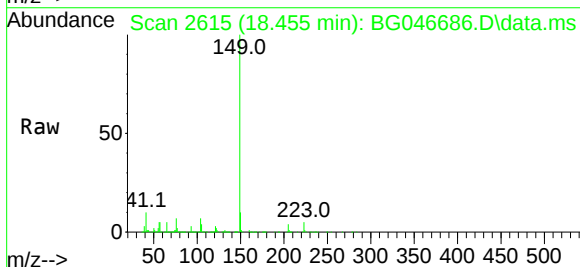
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

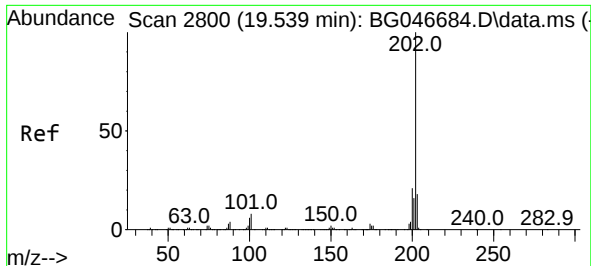
Tgt Ion:167 Resp: 1075681  
 Ion Ratio Lower Upper  
 167 100  
 166 24.0 18.7 28.1  
 139 13.6 9.6 14.4



#74  
 Di-n-butylphthalate  
 Concen: 61.26 ng  
 RT: 18.455 min Scan# 2615  
 Delta R.T. -0.004 min  
 Lab File: BG046686.D  
 Acq: 22 Sep 2020 20:06

Tgt Ion:149 Resp: 1311725  
 Ion Ratio Lower Upper  
 149 100  
 150 10.3 8.2 12.4  
 104 6.7 3.8 5.8#

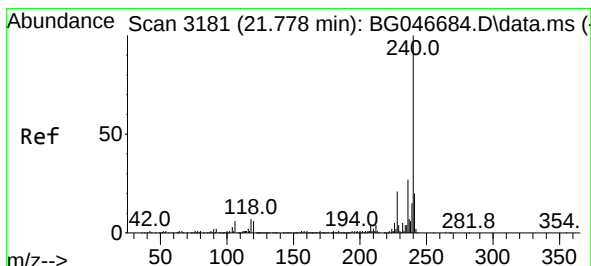
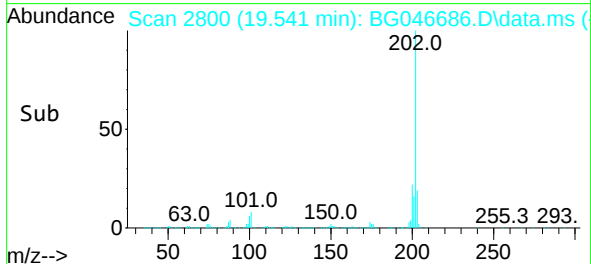
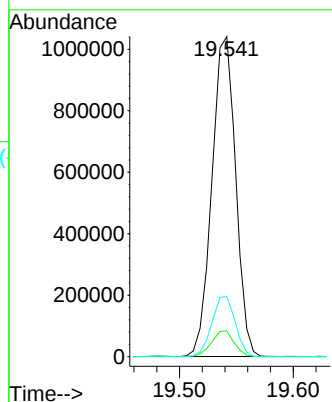
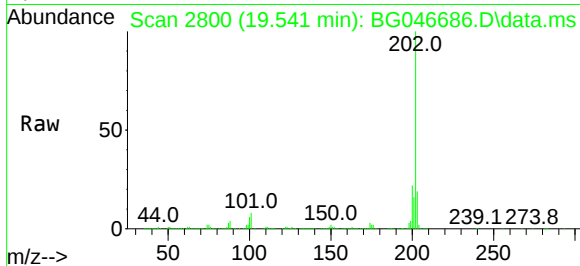




#75  
Fluoranthene  
Concen: 58.70 ng  
RT: 19.541 min Scan# 2800  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

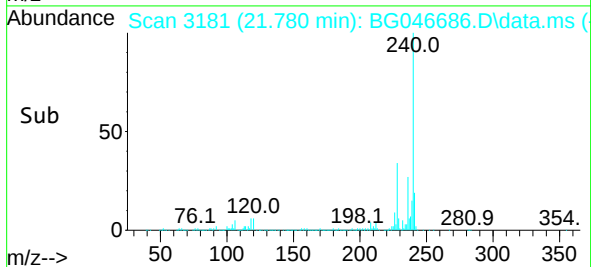
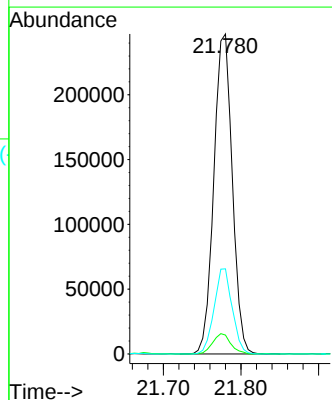
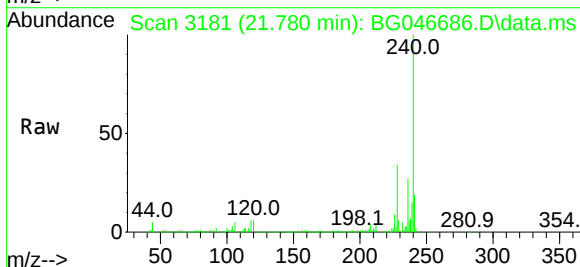
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

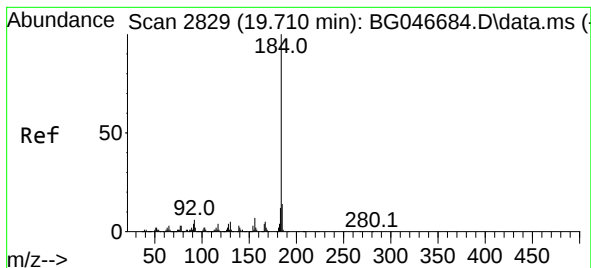
Tgt Ion:202 Resp: 1509957  
Ion Ratio Lower Upper  
202 100  
101 8.0 0.0 29.7  
203 18.8 0.0 39.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.780 min Scan# 3181  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:240 Resp: 408465  
Ion Ratio Lower Upper  
240 100  
120 5.9 6.2 9.4#  
236 26.6 20.5 30.7





#77

Benzidine

Concen: 74.67 ng

RT: 19.712 min Scan# 2829

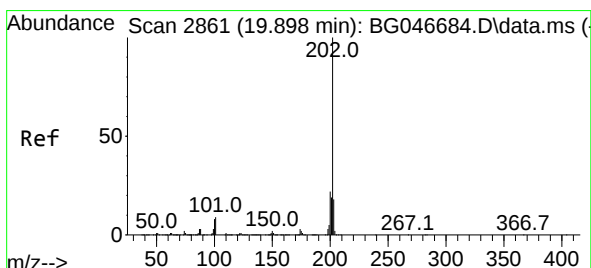
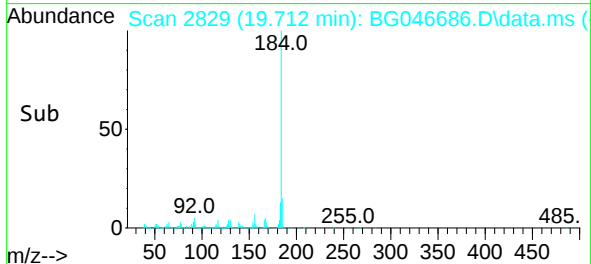
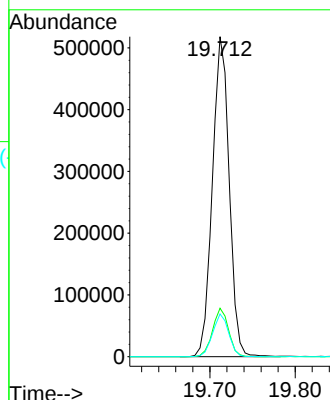
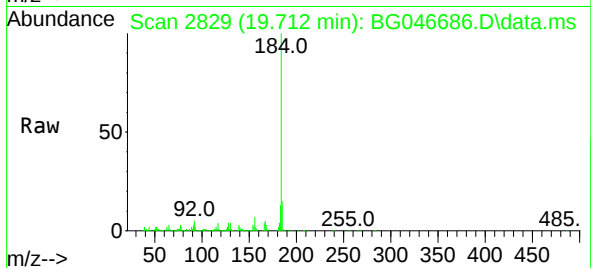
Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Tgt Ion:184 Resp: 708739

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.1  | 12.4  | 18.6  |
| 183 | 13.3  | 10.6  | 15.8  |



#78

Pyrene

Concen: 58.14 ng

RT: 19.900 min Scan# 2861

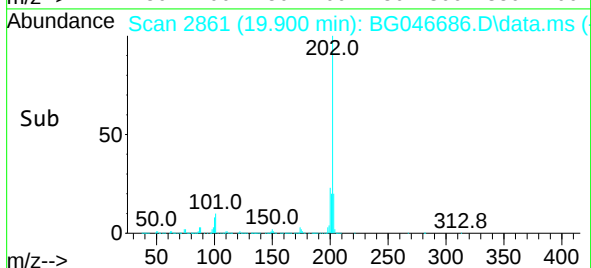
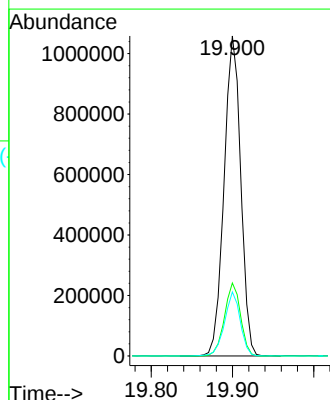
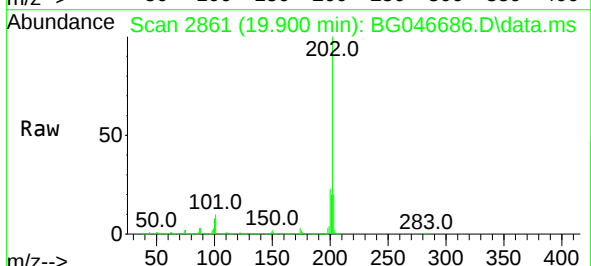
Delta R.T. 0.002 min

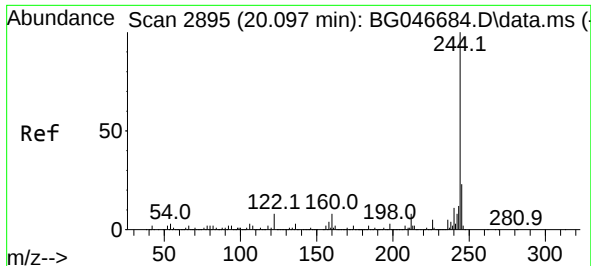
Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Tgt Ion:202 Resp: 1512370

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.8  | 18.6  | 27.8  |
| 203 | 20.0  | 15.3  | 22.9  |



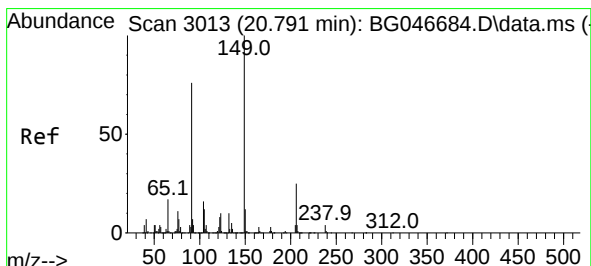
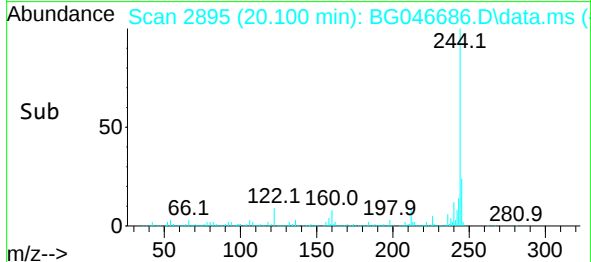
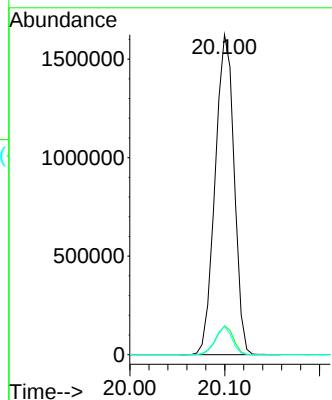
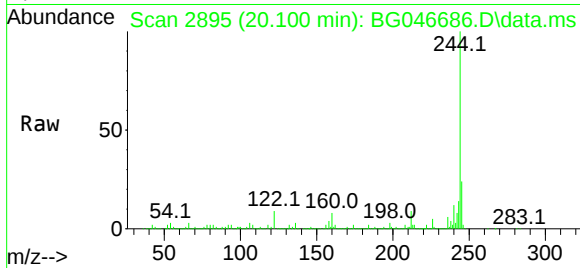


#79  
 Terphenyl-d14  
 Concen: 117.90 ng  
 RT: 20.100 min Scan# 2895  
 Delta R.T. 0.002 min  
 Lab File: BG046686.D  
 Acq: 22 Sep 2020 20:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:244 Resp: 2262783  

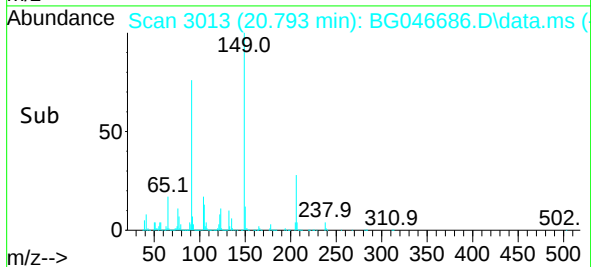
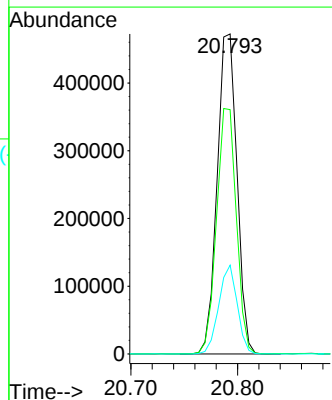
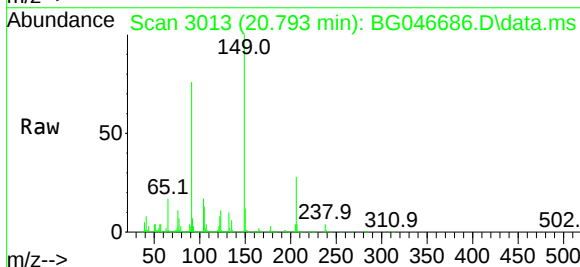
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 9.0   | 6.7   | 10.1  |
| 122 | 8.8   | 7.8   | 11.6  |

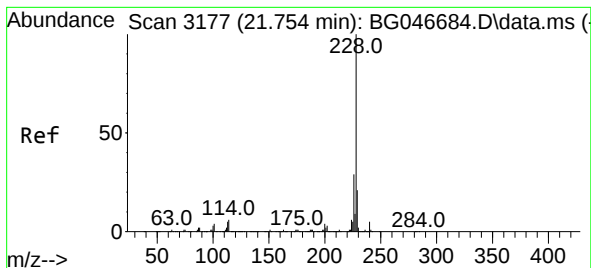


#80  
 Butylbenzylphthalate  
 Concen: 59.94 ng  
 RT: 20.793 min Scan# 3013  
 Delta R.T. 0.002 min  
 Lab File: BG046686.D  
 Acq: 22 Sep 2020 20:06

Tgt Ion:149 Resp: 608159  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 76.3  | 51.5  | 77.3  |
| 206 | 27.7  | 21.2  | 31.8  |

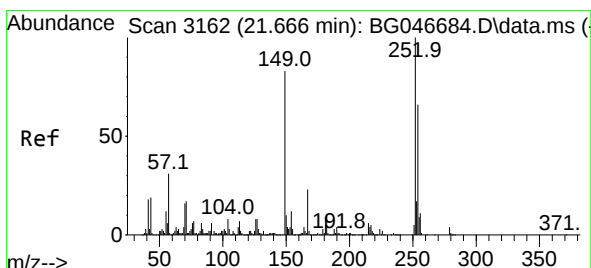
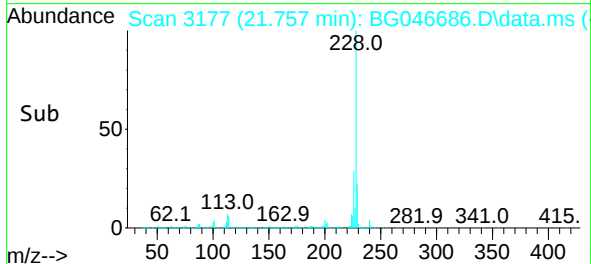
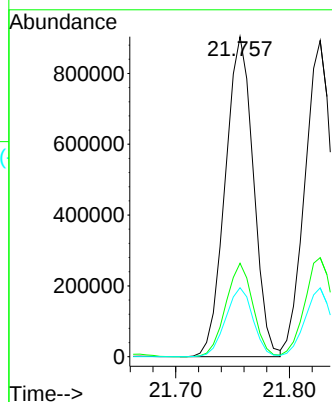
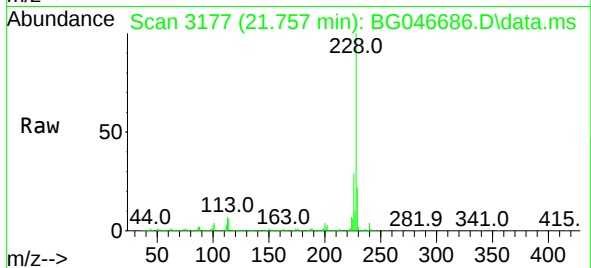




#81  
Benzo(a)anthracene  
Concen: 61.16 ng  
RT: 21.757 min Scan# 3177  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

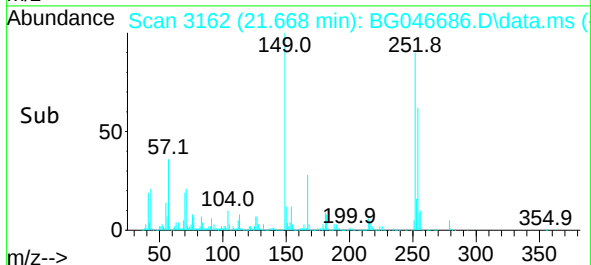
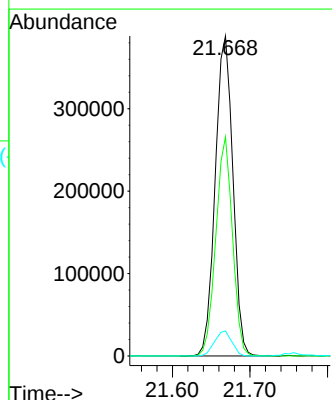
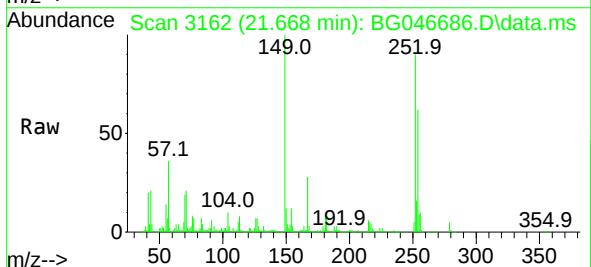
Instrument :  
BNA\_G  
ClientSampled :  
SSTDICC060

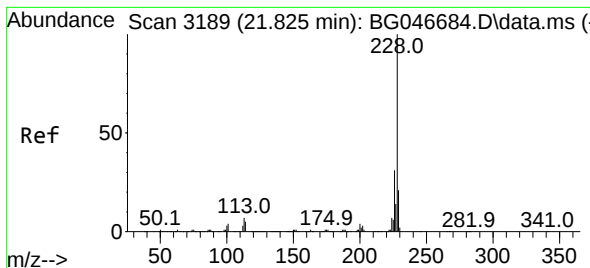
Tgt Ion:228 Resp: 1557220  
Ion Ratio Lower Upper  
228 100  
226 29.2 23.3 34.9  
229 21.6 17.4 26.0



#82  
3,3'-Dichlorobenzidine  
Concen: 65.12 ng  
RT: 21.668 min Scan# 3162  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:252 Resp: 615265  
Ion Ratio Lower Upper  
252 100  
254 68.4 53.2 79.8  
126 7.8 6.8 10.2





#83

Chrysene

Concen: 59.99 ng

RT: 21.827 min Scan# 3189

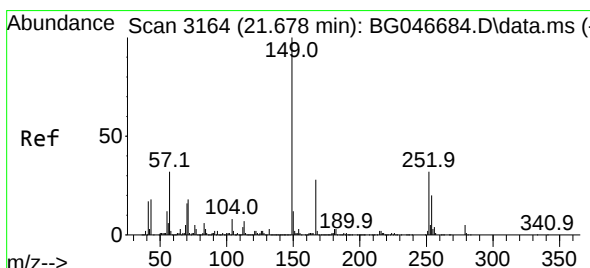
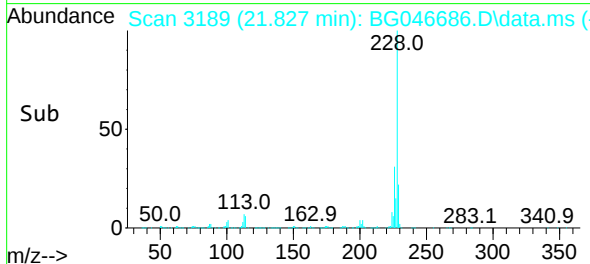
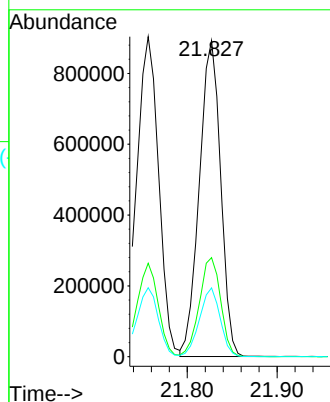
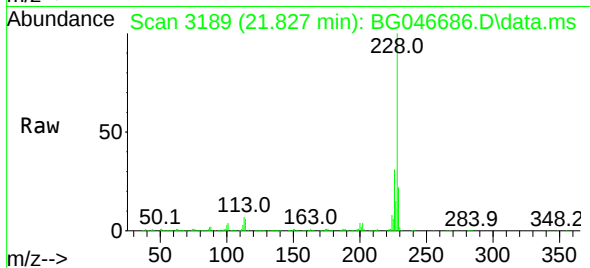
Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Tgt Ion:228 Resp: 1469041

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.4  | 25.0  | 37.4  |
| 229 | 21.8  | 17.3  | 25.9  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.33 ng

RT: 21.674 min Scan# 3163

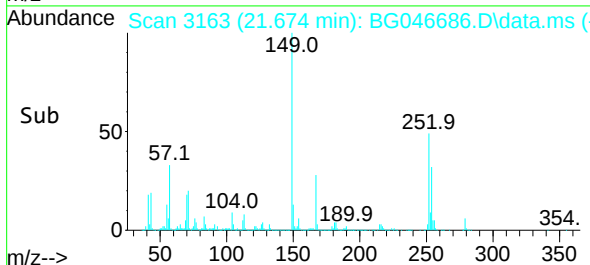
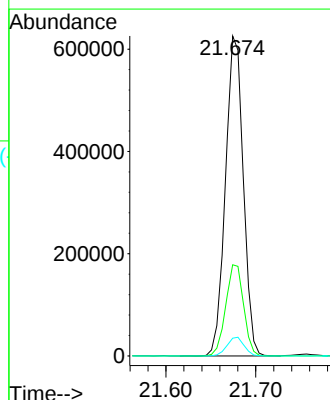
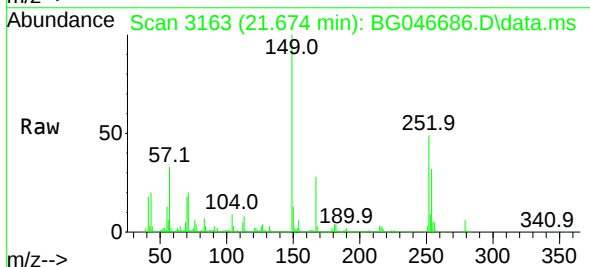
Delta R.T. -0.004 min

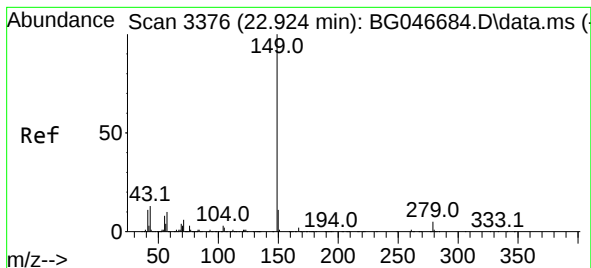
Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Tgt Ion:149 Resp: 863027

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.5  | 24.8  | 37.2  |
| 279 | 5.6   | 4.6   | 7.0   |

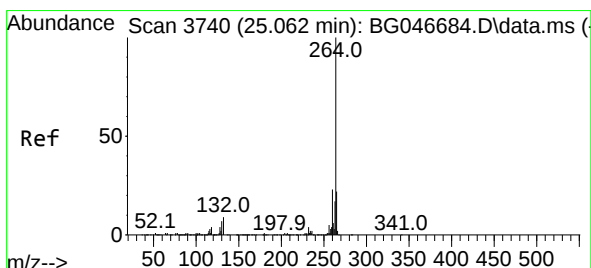
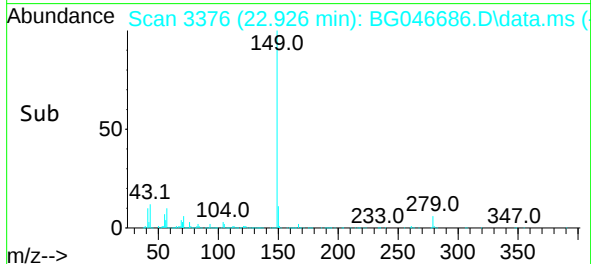
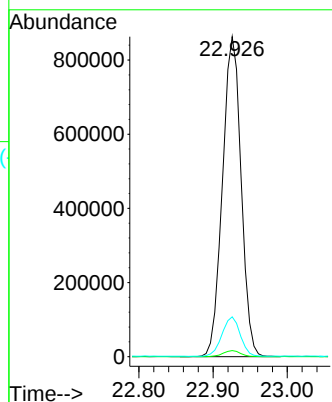
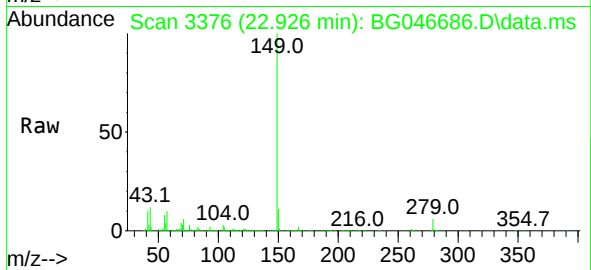




#85  
Di-n-octyl phthalate  
Concen: 63.42 ng  
RT: 22.926 min Scan# 3376  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

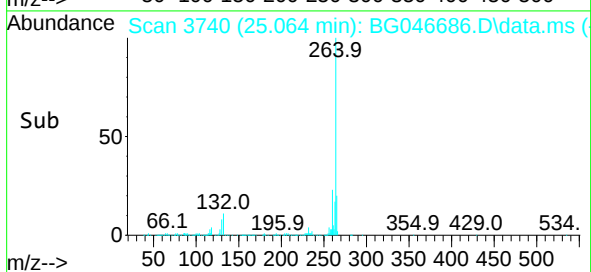
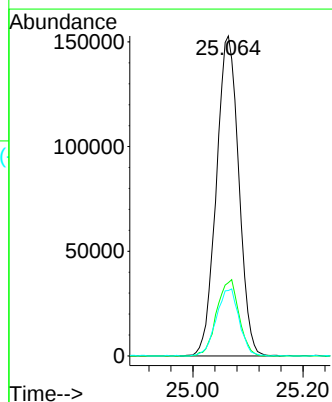
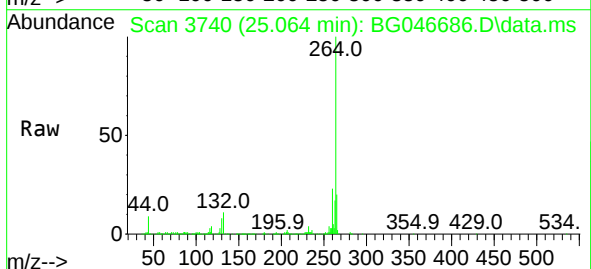
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

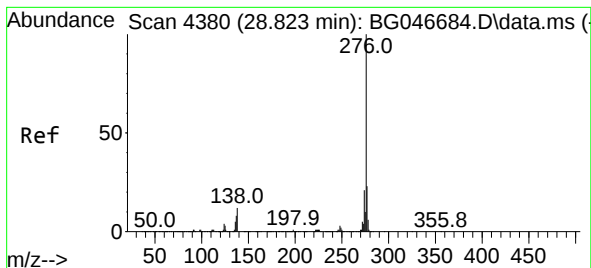
Tgt Ion:149 Resp: 1503513  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.4 2.2  
43 12.1 6.8 10.2#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.064 min Scan# 3740  
Delta R.T. 0.002 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:264 Resp: 431686  
Ion Ratio Lower Upper  
264 100  
260 22.9 18.8 28.2  
265 20.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.71 ng

RT: 28.836 min Scan# 4382

Delta R.T. 0.014 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

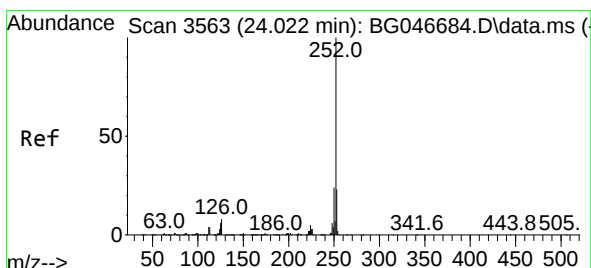
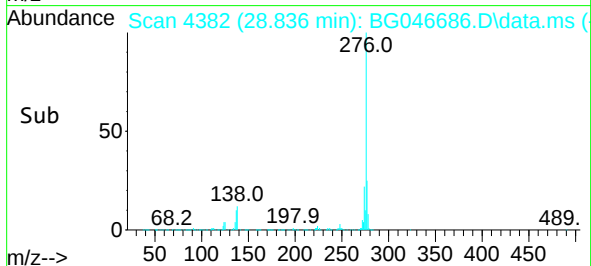
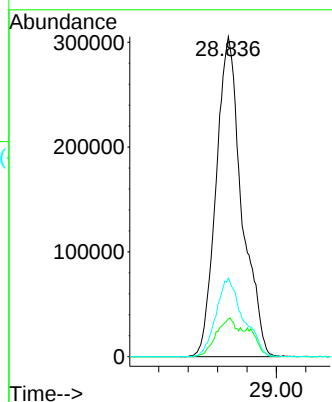
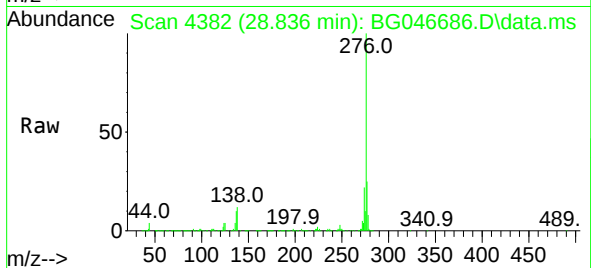
Tgt Ion:276 Resp: 1851215

Ion Ratio Lower Upper

276 100

138 9.5 16.2 24.2#

277 26.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 60.55 ng

RT: 24.024 min Scan# 3563

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

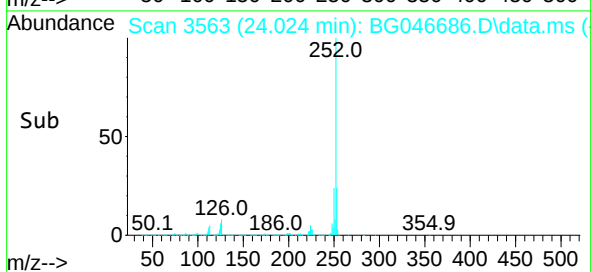
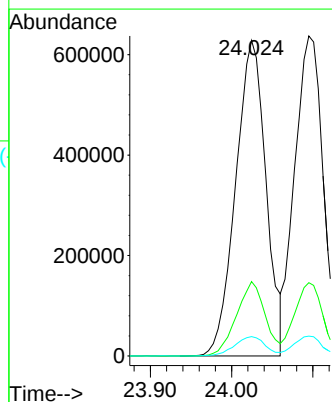
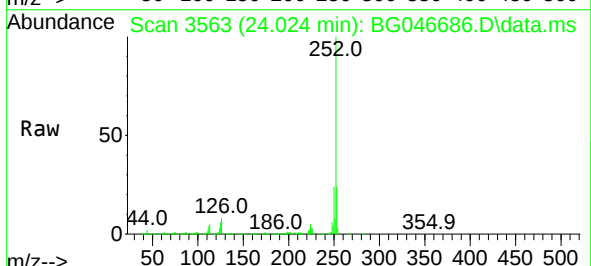
Tgt Ion:252 Resp: 1632233

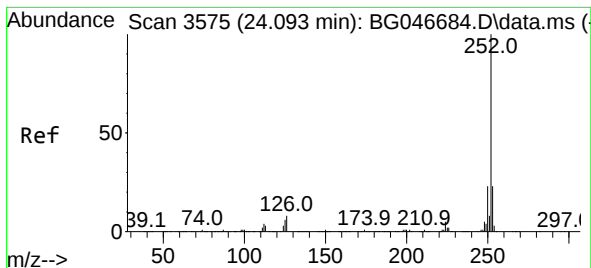
Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

125 6.1 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 59.10 ng

RT: 24.095 min Scan# 3575

Delta R.T. 0.002 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

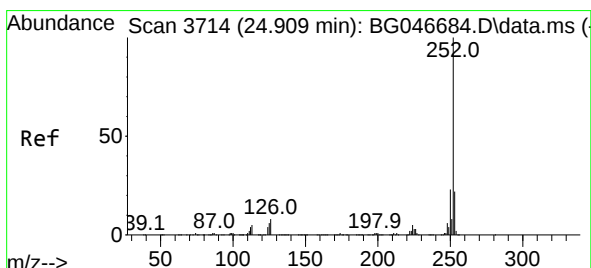
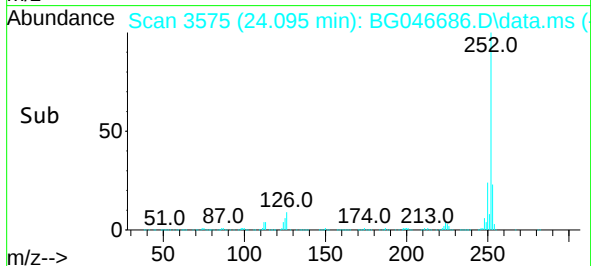
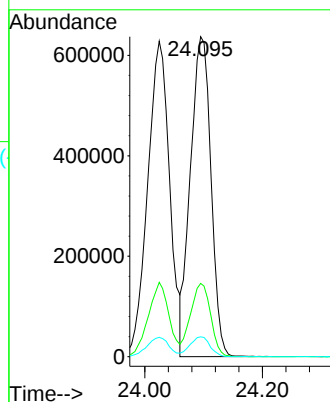
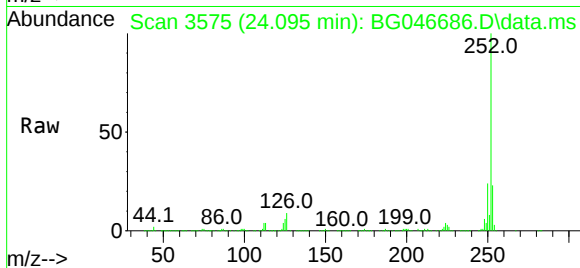
Tgt Ion:252 Resp: 1539670

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

125 6.2 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 60.95 ng

RT: 24.918 min Scan# 3715

Delta R.T. 0.008 min

Lab File: BG046686.D

Acq: 22 Sep 2020 20:06

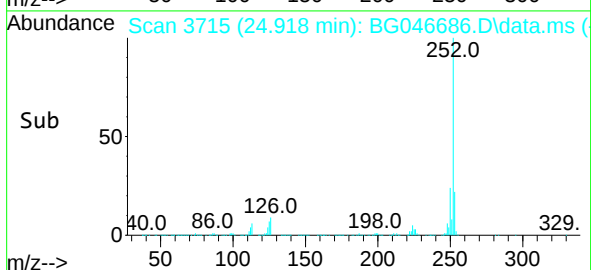
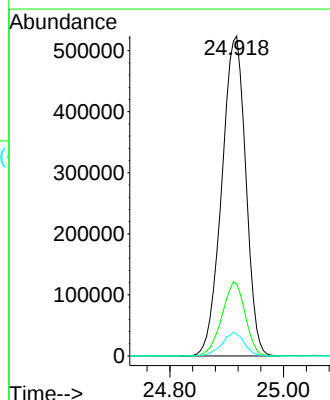
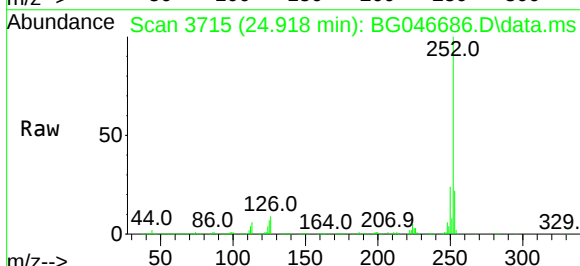
Tgt Ion:252 Resp: 1533268

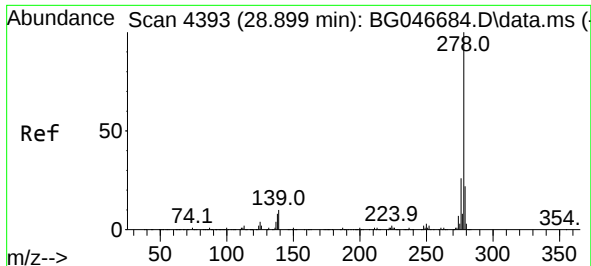
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 6.8 7.0 10.4#

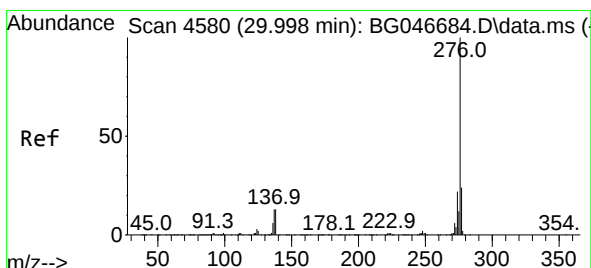
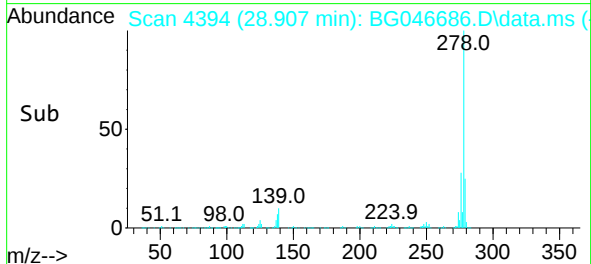
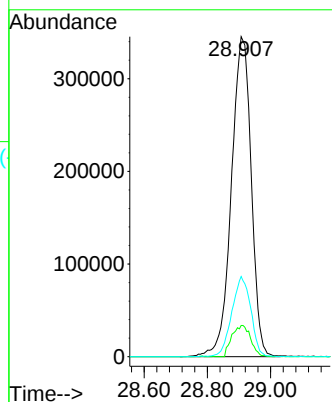
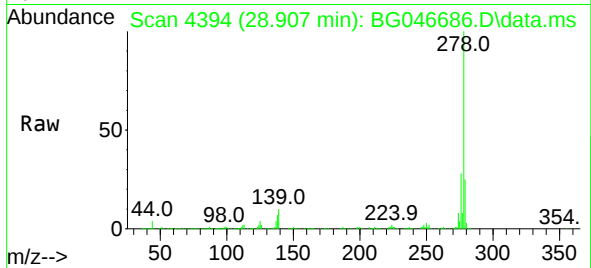




#91  
Dibenzo(a,h)anthracene  
Concen: 60.18 ng  
RT: 28.907 min Scan# 4394  
Delta R.T. 0.008 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion:278 Resp: 1505664  
Ion Ratio Lower Upper  
278 100  
139 9.8 10.5 15.7#  
279 25.1 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 59.04 ng  
RT: 30.012 min Scan# 4582  
Delta R.T. 0.014 min  
Lab File: BG046686.D  
Acq: 22 Sep 2020 20:06

Tgt Ion:276 Resp: 1475063  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.6 29.4  
138 12.2 13.4 20.2#

