

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041321\  
 Data File : BG048681.D  
 Acq On : 13 Apr 2021 19:42  
 Operator : CG/JU  
 Sample : M2010-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CG-SPMS

Quant Time: Apr 14 00:31:49 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG033021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 07 10:06:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.081  | 152  | 13869    | 20.00  | ng    | #-0.02   |
| 21) Naphthalene-d8            | 10.913 | 136  | 59660    | 20.00  | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.744 | 164  | 44261    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.493 | 188  | 122422   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.794 | 240  | 123578   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 25.131 | 264  | 127496   | 20.00  | ng    | #-0.01   |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.631  | 112  | 94630    | 120.46 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.246  | 99   | 128961   | 113.19 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.256  | 82   | 93740    | 76.07  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.236 | 330  | 72883    | 125.27 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.357 | 172  | 213319   | 71.63  | ng    | -0.01    |
| 79) Terphenyl-d14             | 20.102 | 244  | 472469   | 69.92  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.486  | 88   | 12292    | 38.89  | ng    | # 91     |
| 3) Pyridine                   | 3.892  | 79   | 36658    | 46.26  | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.809  | 42   | 31432    | 60.71  | ng    | 94       |
| 6) Aniline                    | 7.399  | 93   | 28198    | 21.55  | ng    | 91       |
| 8) 2-Chlorophenol             | 7.646  | 128  | 43512    | 49.01  | ng    | 96       |
| 9) Benzaldehyde               | 7.211  | 77   | 33701    | 46.28  | ng    | 97       |
| 10) Phenol                    | 7.270  | 94   | 63308    | 55.50  | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 7.493  | 93   | 35813    | 45.25  | ng    | # 79     |
| 12) 1,3-Dichlorobenzene       | 7.969  | 146  | 48207    | 48.20  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.969  | 146  | 48207    | 47.81  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.439  | 146  | 46673    | 48.33  | ng    | 92       |
| 15) Benzyl Alcohol            | 8.322  | 79   | 52234    | 55.97  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.610  | 45   | 41986    | 55.00  | ng    | 97       |
| 17) 2-Methylphenol            | 8.533  | 107  | 38091    | 51.61  | ng    | 94       |
| 18) Hexachloroethane          | 9.180  | 117  | 19255    | 51.39  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.892  | 70   | 38708    | 49.29  | ng    | # 90     |
| 20) 3+4-Methylphenols         | 8.862  | 107  | 52851    | 51.59  | ng    | 83       |
| 22) Acetophenone              | 8.909  | 105  | 73853    | 48.01  | ng    | # 99     |
| 24) Nitrobenzene              | 9.297  | 77   | 60440    | 49.98  | ng    | 95       |
| 25) Isophorone                | 9.820  | 82   | 104864   | 46.08  | ng    | # 96     |
| 26) 2-Nitrophenol             | 10.014 | 139  | 27516    | 49.52  | ng    | # 77     |
| 27) 2,4-Dimethylphenol        | 10.073 | 122  | 48483    | 55.45  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.308 | 93   | 52553    | 50.38  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.560 | 162  | 49979    | 50.48  | ng    | 86       |
| 30) 1,2,4-Trichlorobenzene    | 10.772 | 180  | 50876    | 44.72  | ng    | 96       |
| 31) Naphthalene               | 10.960 | 128  | 138060   | 45.01  | ng    | 97       |
| 32) Benzoic acid              | 10.225 | 122  | 31716    | 47.15  | ng    | # 75     |
| 33) 4-Chloroaniline           | 11.066 | 127  | 14361    | 11.09  | ng    | # 89     |
| 34) Hexachlorobutadiene       | 11.242 | 225  | 37983    | 45.72  | ng    | # 84     |
| 35) Caprolactam               | 11.841 | 113  | 11258    | 31.17  | ng    | # 74     |
| 36) 4-Chloro-3-methylphenol   | 12.194 | 107  | 58796    | 52.89  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.570 | 142  | 111613   | 45.70  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.787 | 142  | 104430   | 44.84  | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 12.934 | 216  | 63967    | 46.62  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.910 | 237  | 79266    | 99.73  | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 13.175 | 196  | 49154    | 52.12  | ng    | 98       |

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 Sample : M2010-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

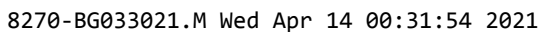
Instrument :  
 BNA\_G  
 ClientSampleId :  
 CG-SPMS

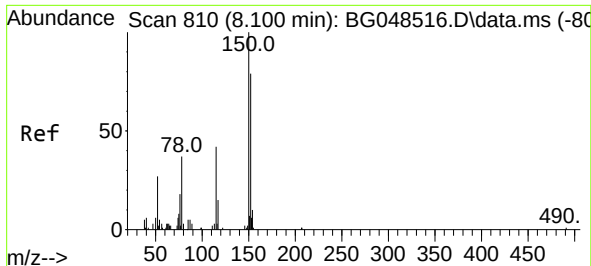
Quant Time: Apr 14 00:31:49 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG033021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 07 10:06:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |    |
|-------------------------------|--------|------|----------|--------|-------|----------|----|
| 44) 2,4,5-Trichlorophenol     | 13.251 | 196  | 51832    | 51.37  | ng    | #        | 91 |
| 46) 1,1'-Biphenyl             | 13.568 | 154  | 152767   | 47.24  | ng    |          | 99 |
| 47) 2-Chloronaphthalene       | 13.615 | 162  | 115079   | 46.71  | ng    |          | 97 |
| 48) 2-Nitroaniline            | 13.821 | 65   | 44978    | 57.42  | ng    |          | 83 |
| 49) Acenaphthylene            | 14.462 | 152  | 195440   | 50.60  | ng    |          | 95 |
| 50) Dimethylphthalate         | 14.185 | 163  | 177893   | 54.15  | ng    | #        | 98 |
| 51) 2,6-Dinitrotoluene        | 14.309 | 165  | 37731    | 50.20  | ng    | #        | 81 |
| 52) Acenaphthene              | 14.802 | 154  | 119565   | 42.79  | ng    |          | 94 |
| 53) 3-Nitroaniline            | 14.638 | 138  | 10820    | 14.68  | ng    | #        | 73 |
| 54) 2,4-Dinitrophenol         | 14.855 | 184  | 48957    | 115.84 | ng    | #        | 83 |
| 55) Dibenzofuran              | 15.137 | 168  | 187160   | 45.87  | ng    |          | 98 |
| 56) 4-Nitrophenol             | 14.961 | 139  | 61939    | 104.12 | ng    | #        | 87 |
| 57) 2,4-Dinitrotoluene        | 15.096 | 165  | 54664    | 51.42  | ng    | #        | 73 |
| 58) Fluorene                  | 15.789 | 166  | 166647   | 48.79  | ng    |          | 95 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.284 | 232  | 48765    | 49.54  | ng    |          | 96 |
| 60) Diethylphthalate          | 15.549 | 149  | 177240   | 52.51  | ng    |          | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.778 | 204  | 92872    | 50.54  | ng    |          | 97 |
| 62) 4-Nitroaniline            | 15.813 | 138  | 36941    | 47.92  | ng    | #        | 57 |
| 63) Azobenzene                | 16.071 | 77   | 169250   | 50.97  | ng    |          | 94 |
| 65) 4,6-Dinitro-2-methylph... | 15.866 | 198  | 35283    | 47.96  | ng    |          | 92 |
| 66) n-Nitrosodiphenylamine    | 15.995 | 169  | 150544   | 43.22  | ng    |          | 97 |
| 67) 4-Bromophenyl-phenylether | 16.677 | 248  | 61370    | 45.22  | ng    |          | 93 |
| 68) Hexachlorobenzene         | 16.794 | 284  | 64474    | 45.50  | ng    |          | 98 |
| 69) Atrazine                  | 16.941 | 200  | 73627    | 51.83  | ng    |          | 91 |
| 70) Pentachlorophenol         | 17.147 | 266  | 80033    | 90.87  | ng    |          | 93 |
| 71) Phenanthrene              | 17.540 | 178  | 293069   | 46.12  | ng    |          | 98 |
| 72) Anthracene                | 17.628 | 178  | 298419   | 47.12  | ng    |          | 97 |
| 73) Carbazole                 | 17.899 | 167  | 275175   | 45.82  | ng    |          | 98 |
| 74) Di-n-butylphthalate       | 18.445 | 149  | 331101   | 49.35  | ng    |          | 99 |
| 75) Fluoranthene              | 19.550 | 202  | 380021   | 48.23  | ng    |          | 97 |
| 77) Benzidine                 | 19.726 | 184  | 127480   | 30.46  | ng    |          | 98 |
| 78) Pyrene                    | 19.914 | 202  | 376713   | 44.34  | ng    |          | 99 |
| 80) Butylbenzylphthalate      | 20.789 | 149  | 146968   | 46.57  | ng    |          | 88 |
| 81) Benzo(a)anthracene        | 21.771 | 228  | 376338   | 45.58  | ng    |          | 98 |
| 82) 3,3'-Dichlorobenzidine    | 21.683 | 252  | 45542    | 16.06  | ng    |          | 92 |
| 83) Chrysene                  | 21.841 | 228  | 345119   | 43.80  | ng    |          | 95 |
| 84) Bis(2-ethylhexyl)phtha... | 21.665 | 149  | 204471   | 46.51  | ng    | #        | 98 |
| 85) Di-n-octyl phthalate      | 22.916 | 149  | 351729   | 45.90  | ng    | #        | 95 |
| 87) Indeno(1,2,3-cd)pyrene    | 28.968 | 276  | 419551   | 46.94  | ng    | #        | 92 |
| 88) Benzo(b)fluoranthene      | 24.068 | 252  | 386289   | 46.65  | ng    | #        | 96 |
| 89) Benzo(k)fluoranthene      | 24.138 | 252  | 353356   | 44.38  | ng    |          | 98 |
| 90) Benzo(a)pyrene            | 24.979 | 252  | 338909   | 44.41  | ng    | #        | 98 |
| 91) Dibenzo(a,h)anthracene    | 29.027 | 278  | 354126   | 46.42  | ng    |          | 97 |
| 92) Benzo(g,h,i)perylene      | 30.173 | 276  | 347942   | 46.57  | ng    |          | 96 |

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

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QLast Update : Wed Apr 07 10:06:00 2021  
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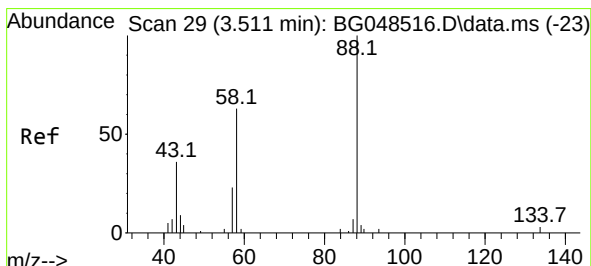
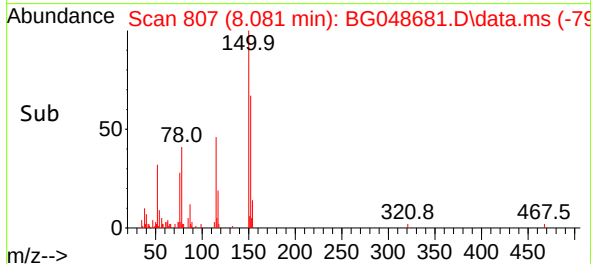
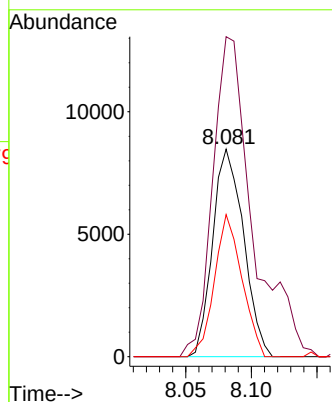
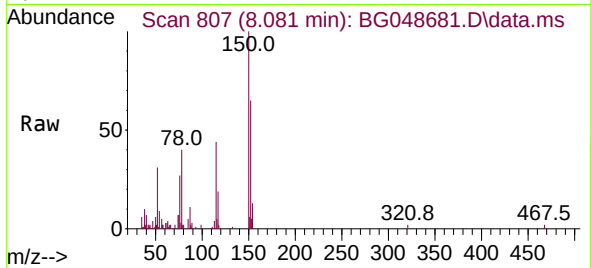




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.081 min Scan# 807  
Delta R.T. -0.019 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

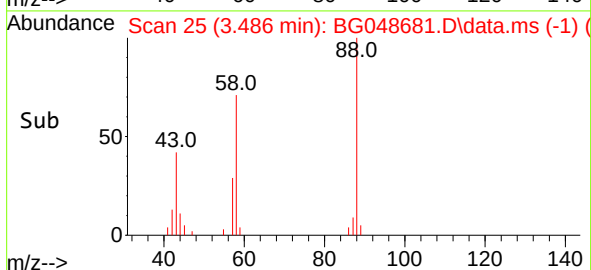
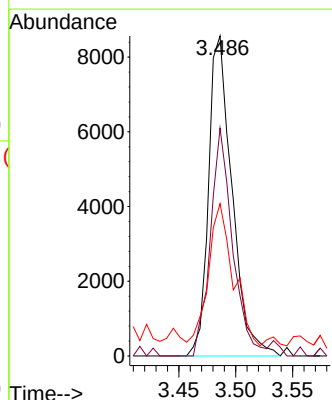
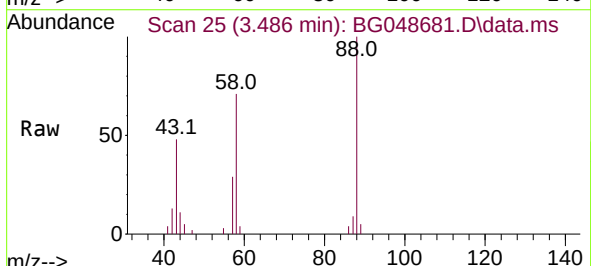
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

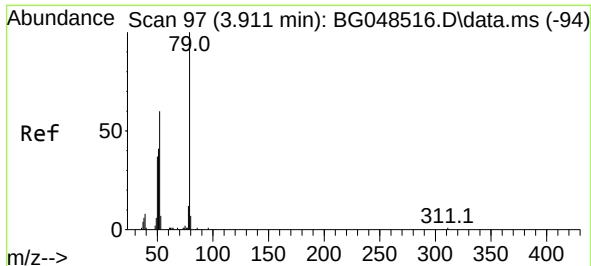
Tgt Ion:152 Resp: 13869  
Ion Ratio Lower Upper  
152 100  
150 154.1 101.3 151.9#  
115 68.4 42.3 63.5#



#2  
1,4-Dioxane  
Concen: 38.89 ng  
RT: 3.486 min Scan# 25  
Delta R.T. -0.025 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion: 88 Resp: 12292  
Ion Ratio Lower Upper  
88 100  
58 67.5 55.0 82.6  
43 47.1 26.2 39.4#

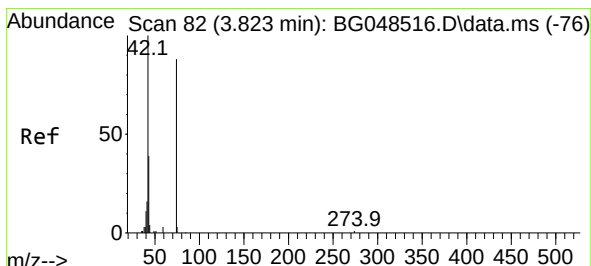
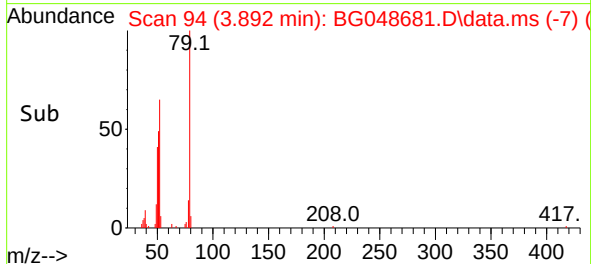
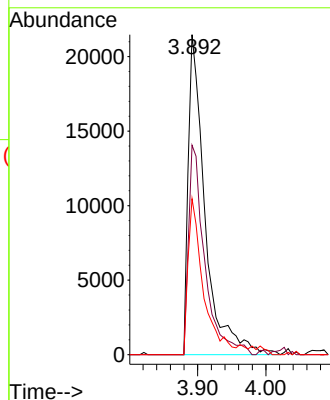
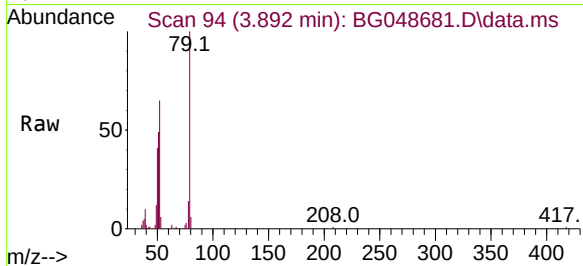




#3  
Pyridine  
Concen: 46.26 ng  
RT: 3.892 min Scan# 94  
Delta R.T. -0.019 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

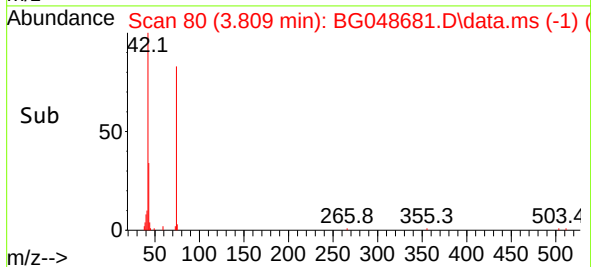
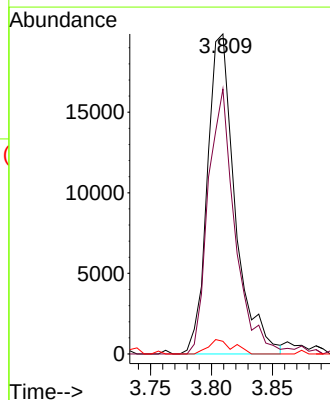
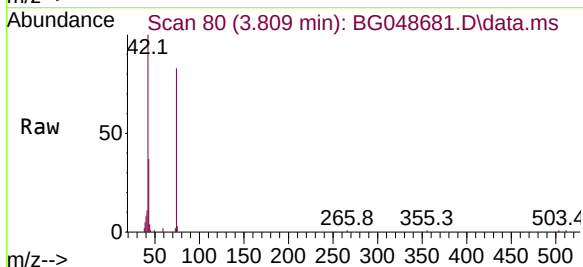
Instrument :  
BNA\_G  
ClientSampleID :  
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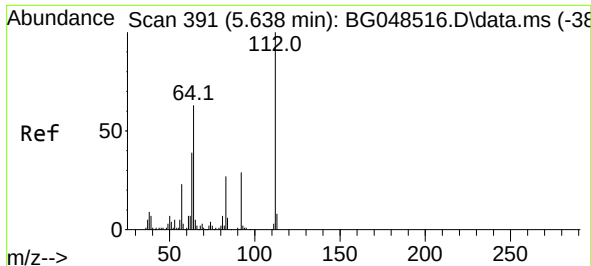
Tgt Ion: 79 Resp: 36658  
Ion Ratio Lower Upper  
79 100  
52 65.5 48.2 72.2  
51 48.8 33.2 49.8



#4  
n-Nitrosodimethylamine  
Concen: 60.71 ng  
RT: 3.809 min Scan# 80  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion: 42 Resp: 31432  
Ion Ratio Lower Upper  
42 100  
74 82.8 70.6 105.8  
44 4.0 3.5 5.3

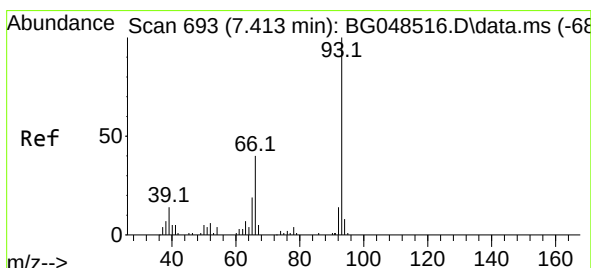
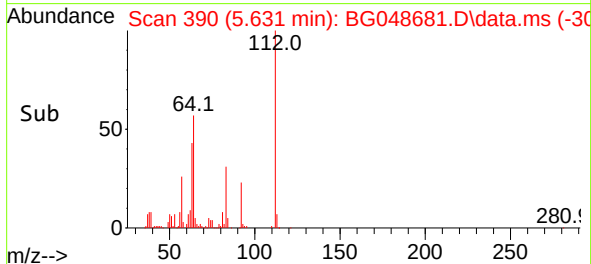
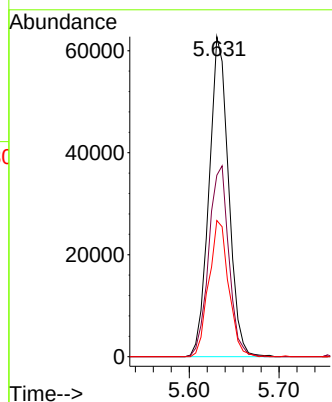
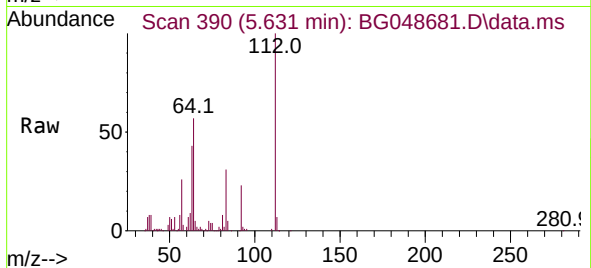




#5  
2-Fluorophenol  
Concen: 120.46 ng  
RT: 5.631 min Scan# 390  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

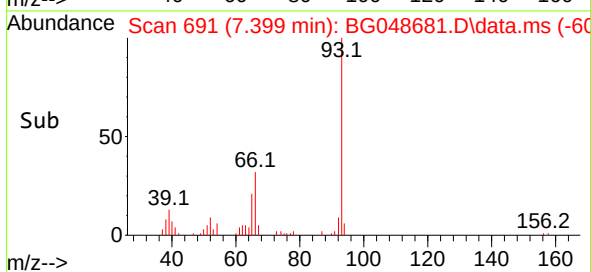
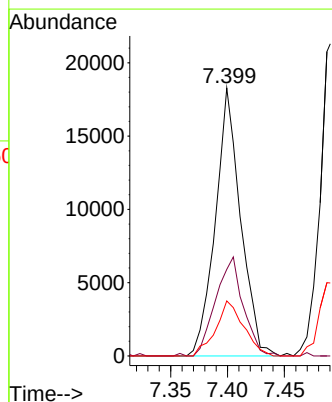
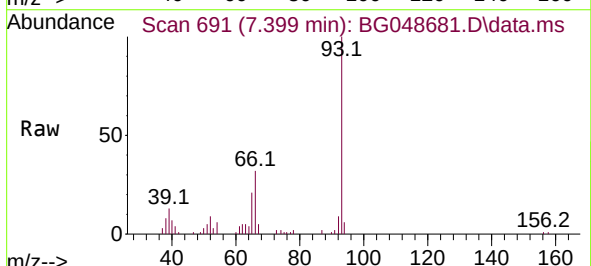
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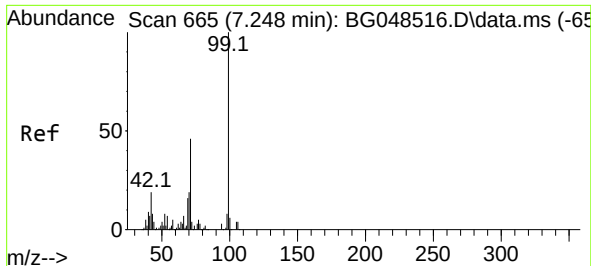
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|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 94630 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 56.7  | 50.4  | 75.6  |
| 63        | 42.5  | 31.4  | 47.2  |



#6  
Aniline  
Concen: 21.55 ng  
RT: 7.399 min Scan# 691  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 28198 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 32.3  | 31.8  | 47.6  |
| 65        | 20.5  | 15.2  | 22.8  |

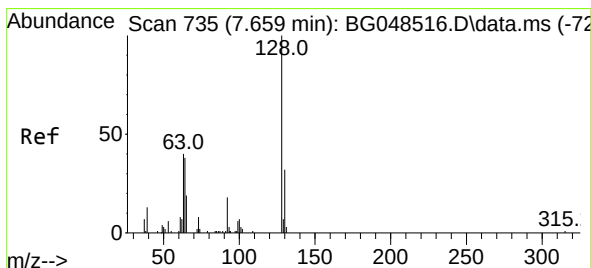
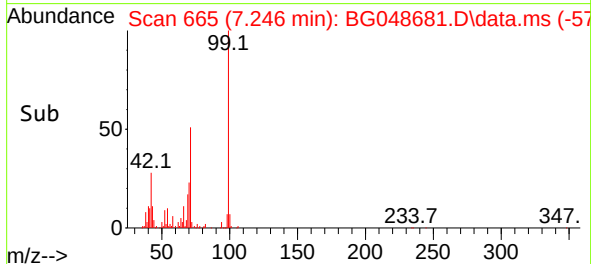
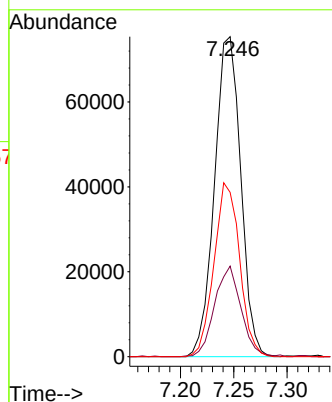
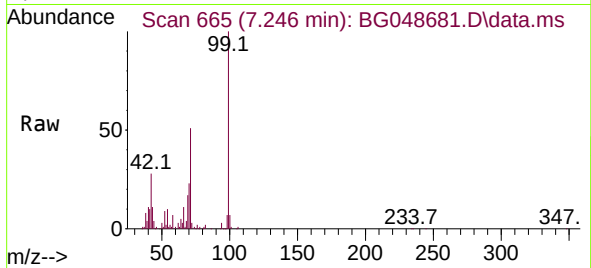




#7  
Phenol-d6  
Concen: 113.19 ng  
RT: 7.246 min Scan# 665  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

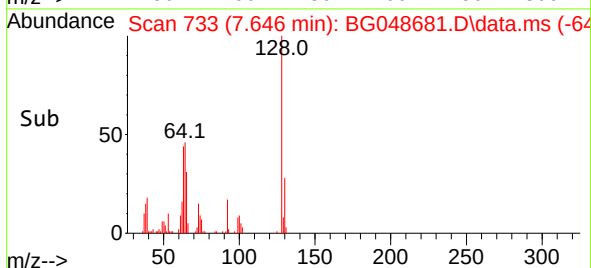
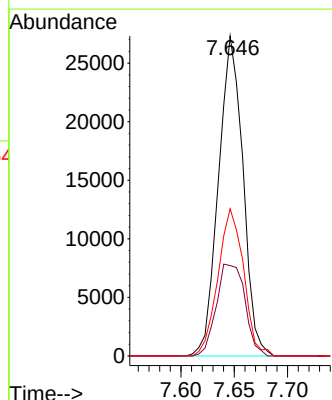
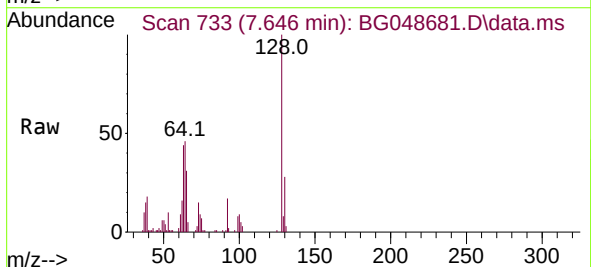
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BNA\_G  
ClientSampleId :  
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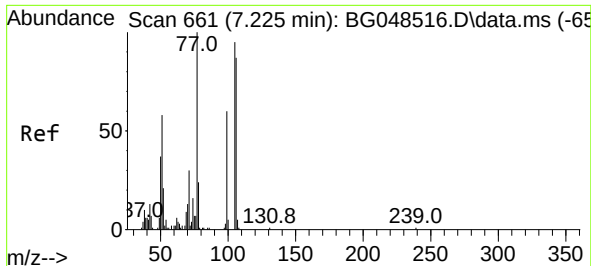
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Ion Ratio Lower Upper  
99 100  
42 28.3 15.5 23.3#  
71 51.4 36.6 54.8



#8  
2-Chlorophenol  
Concen: 49.01 ng  
RT: 7.646 min Scan# 733  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion: 128 Resp: 43512  
Ion Ratio Lower Upper  
128 100  
130 28.2 12.4 52.4  
64 46.0 27.6 67.6

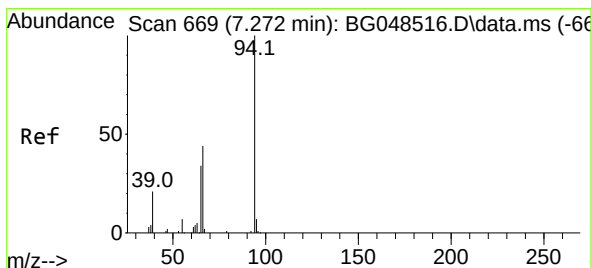
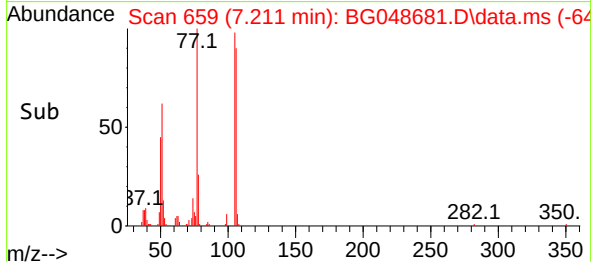
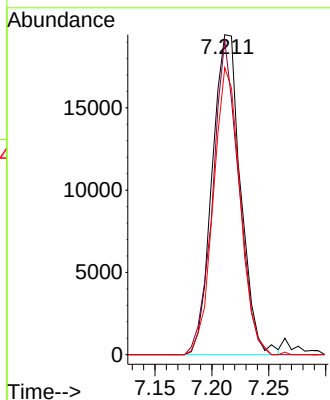
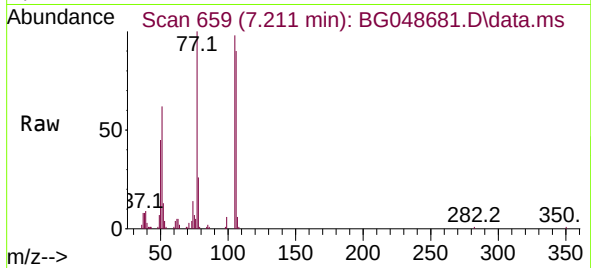




#9  
Benzaldehyde  
Concen: 46.28 ng  
RT: 7.211 min Scan# 659  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

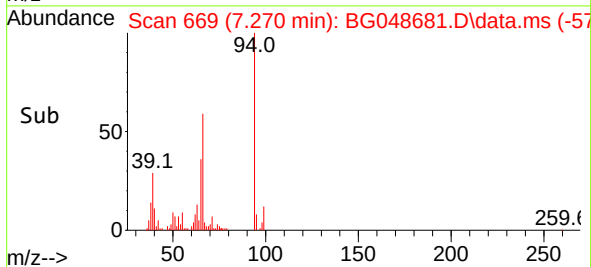
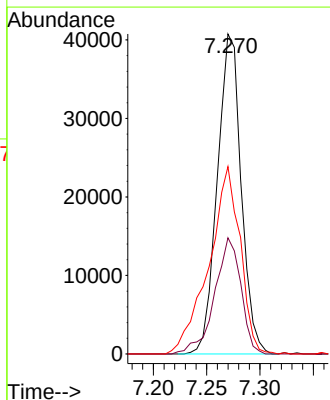
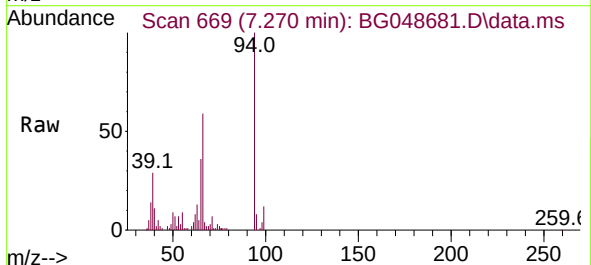
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

Tgt Ion: 77 Resp: 33701  
Ion Ratio Lower Upper  
77 100  
105 98.2 75.2 115.2  
106 89.7 66.5 106.5

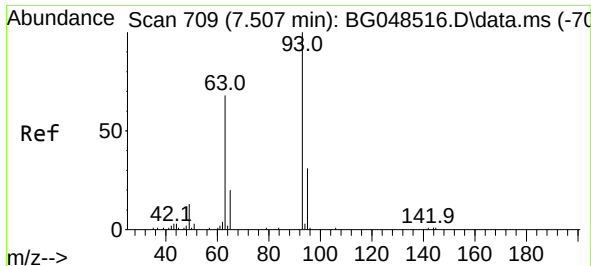


#10  
Phenol  
Concen: 55.50 ng  
RT: 7.270 min Scan# 669  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion: 94 Resp: 63308  
Ion Ratio Lower Upper  
94 100  
65 36.3 15.1 55.1  
66 58.5 28.9 68.9



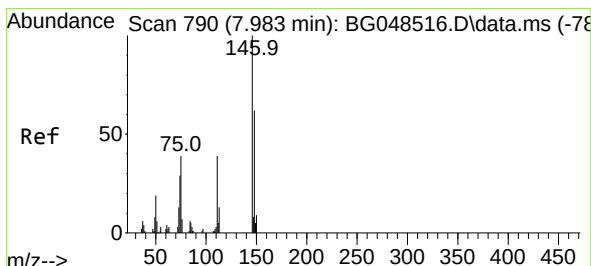
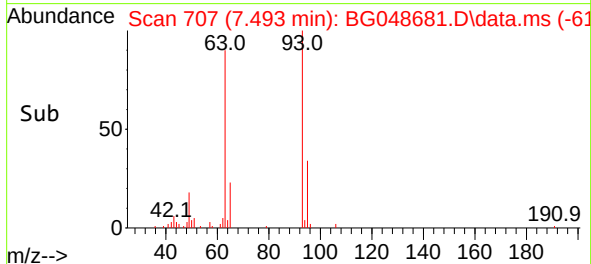
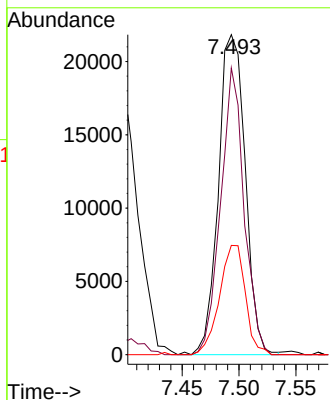
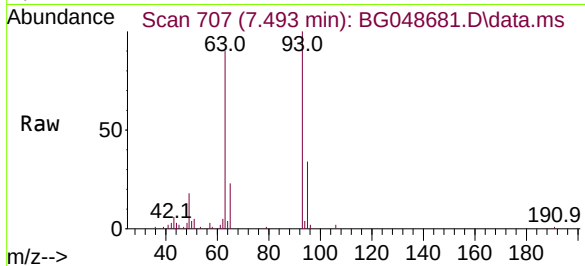




#11  
bis(2-Chloroethyl)ether  
Concen: 45.25 ng  
RT: 7.493 min Scan# 707  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

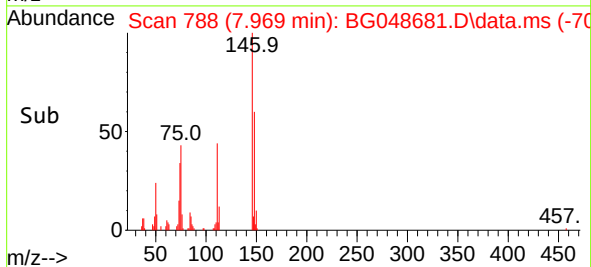
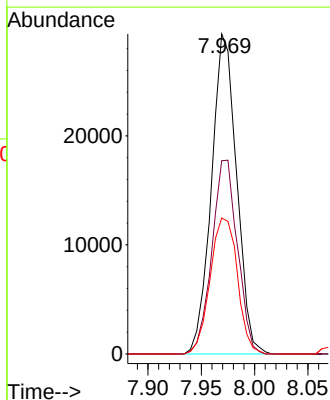
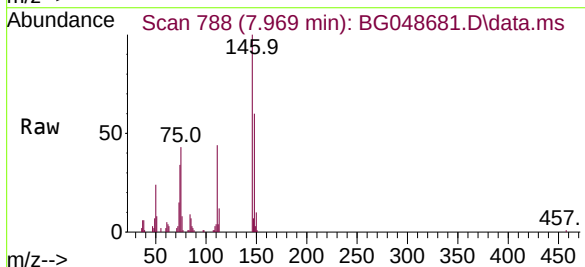
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

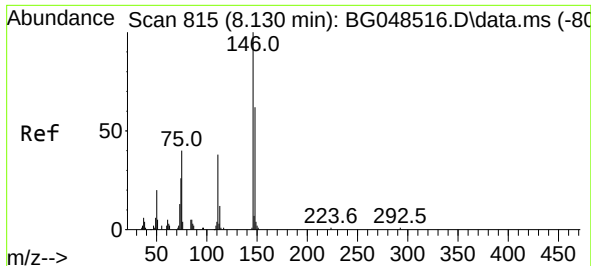
Tgt Ion: 93 Resp: 35813  
Ion Ratio Lower Upper  
93 100  
63 89.6 47.5 87.5#  
95 34.1 11.1 51.1



#12  
1,3-Dichlorobenzene  
Concen: 48.20 ng  
RT: 7.969 min Scan# 788  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:146 Resp: 48207  
Ion Ratio Lower Upper  
146 100  
148 60.4 49.7 74.5  
75 42.5 30.9 46.3

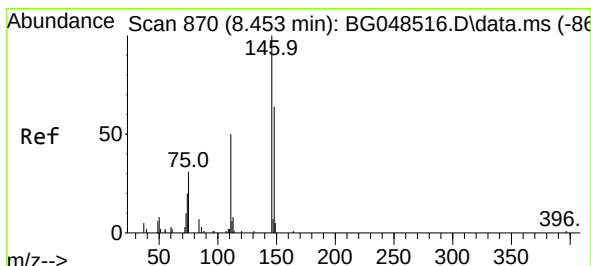
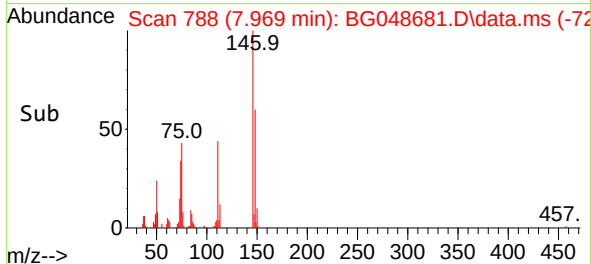
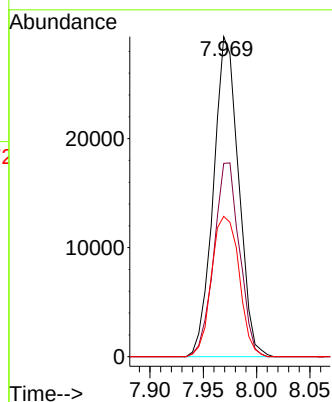
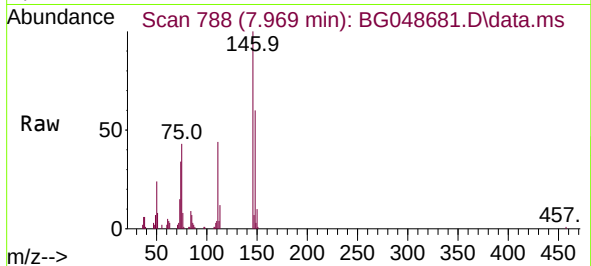




#13  
1,4-Dichlorobenzene  
Concen: 47.81 ng  
RT: 7.969 min Scan# 788  
Delta R.T. -0.160 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

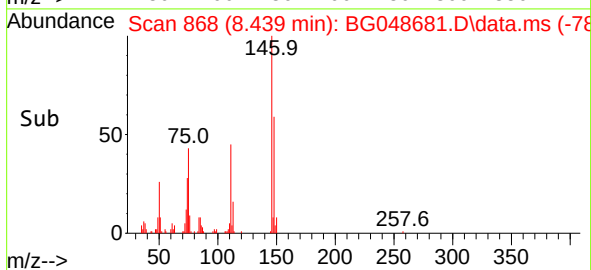
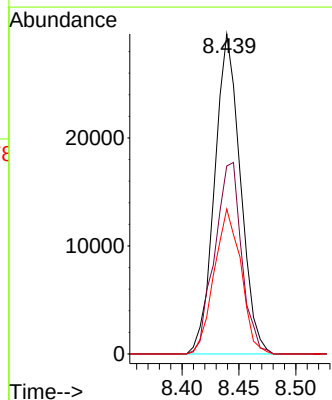
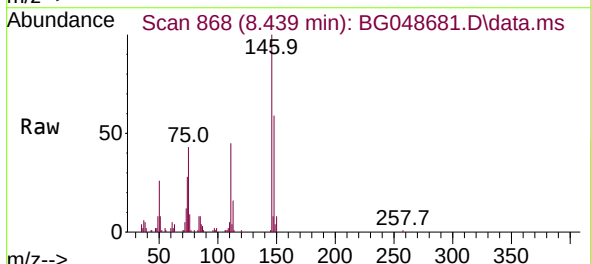
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

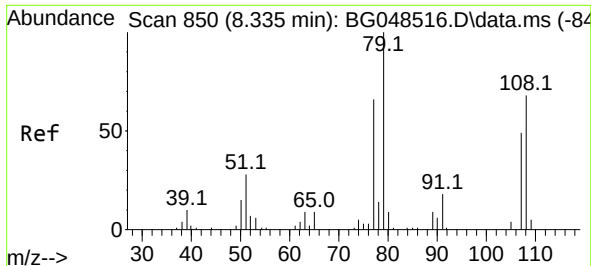
Tgt Ion:146 Resp: 48207  
Ion Ratio Lower Upper  
146 100  
148 60.4 49.7 74.5  
111 43.9 30.5 45.7



#14  
1,2-Dichlorobenzene  
Concen: 48.33 ng  
RT: 8.439 min Scan# 868  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:146 Resp: 46673  
Ion Ratio Lower Upper  
146 100  
148 58.7 51.5 77.3  
111 45.3 41.8 62.8

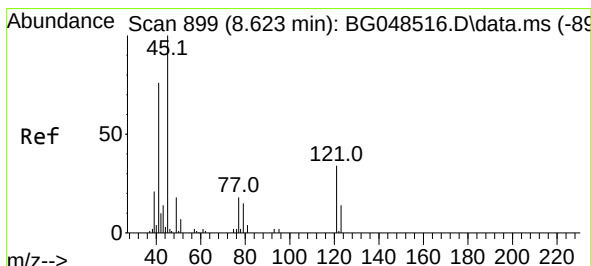
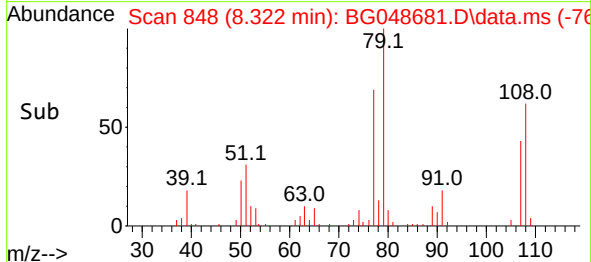
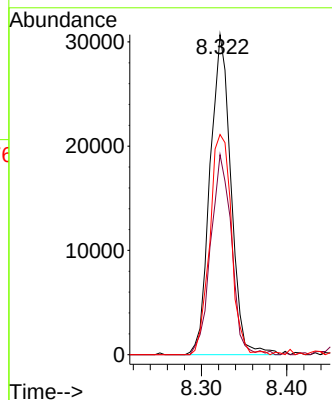
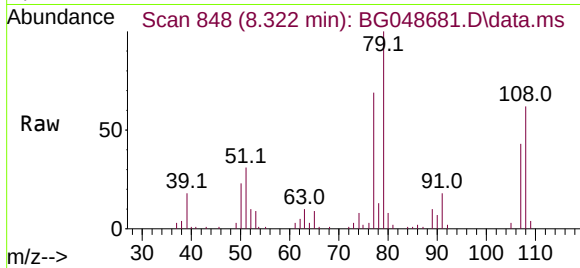




#15  
Benzyl Alcohol  
Concen: 55.97 ng  
RT: 8.322 min Scan# 848  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

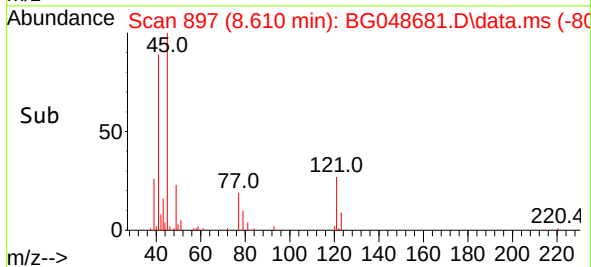
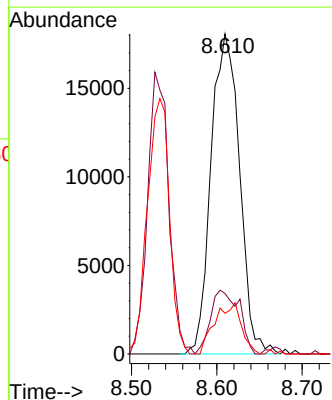
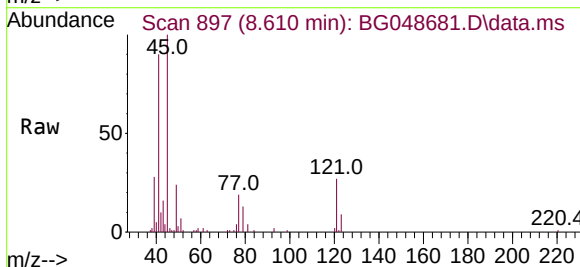
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

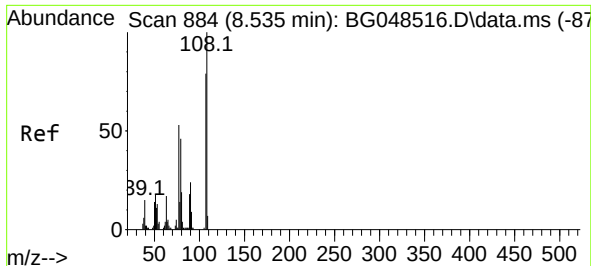
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 52234 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 62.5  | 54.1  | 81.1  |
| 77        | 68.8  | 52.6  | 79.0  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 55.00 ng  
RT: 8.610 min Scan# 897  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 41986 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 18.9  | 0.0   | 38.4  |
| 79        | 12.7  | 0.0   | 34.5  |

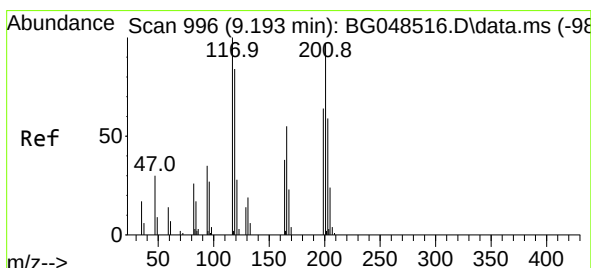
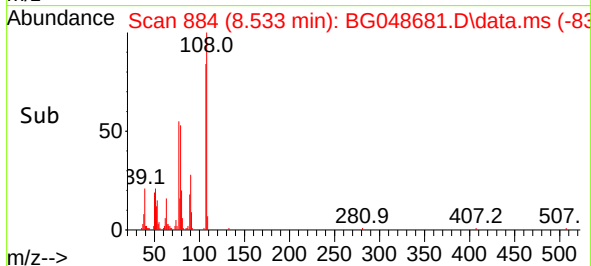
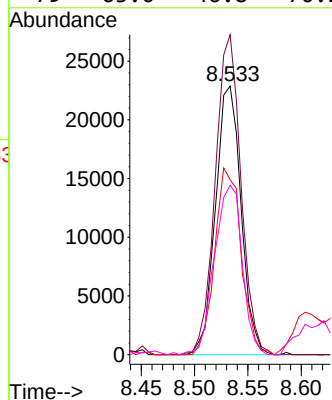
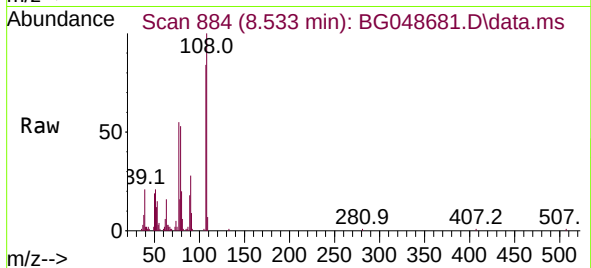




#17  
2-Methylphenol  
Concen: 51.61 ng  
RT: 8.533 min Scan# 884  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

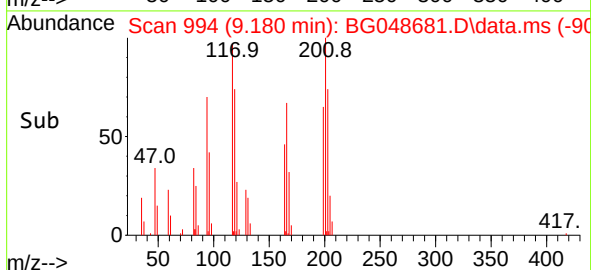
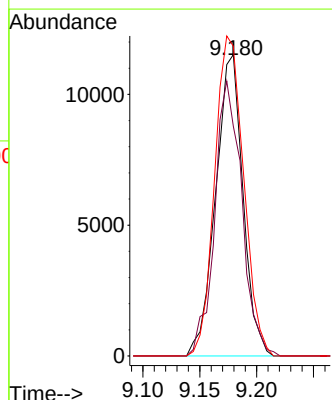
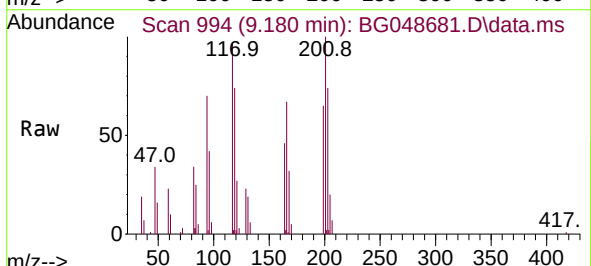
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

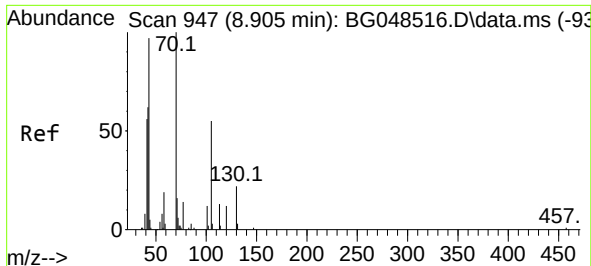
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 38091 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 119.1 | 101.7 | 152.5 |
| 77       | 65.1  | 54.4  | 81.6  |
| 79       | 63.0  | 46.8  | 70.2  |



#18  
Hexachloroethane  
Concen: 51.39 ng  
RT: 9.180 min Scan# 994  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 19255 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 76.3  | 67.0  | 100.6 |
| 201      | 102.8 | 79.8  | 119.6 |

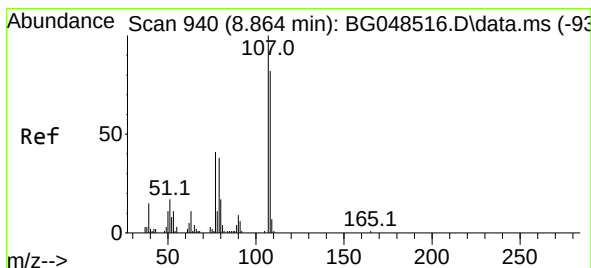
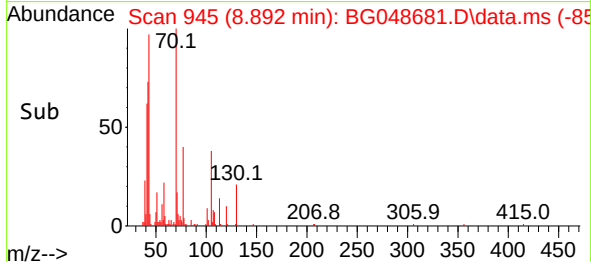
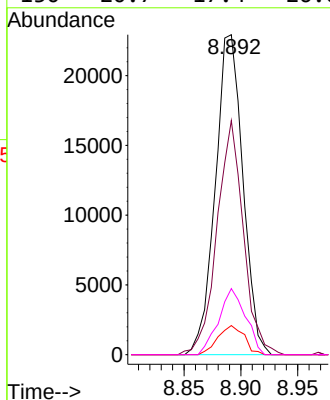
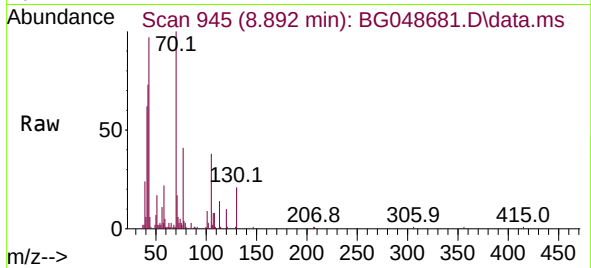




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.29 ng  
RT: 8.892 min Scan# 945  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

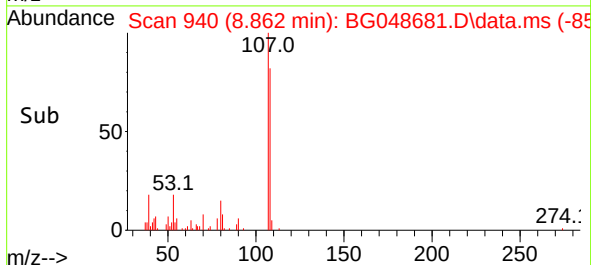
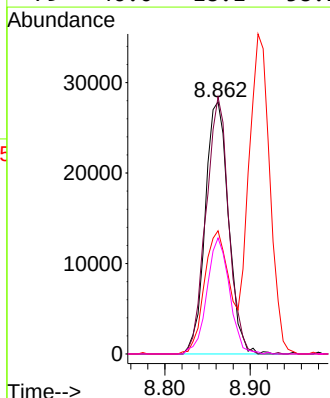
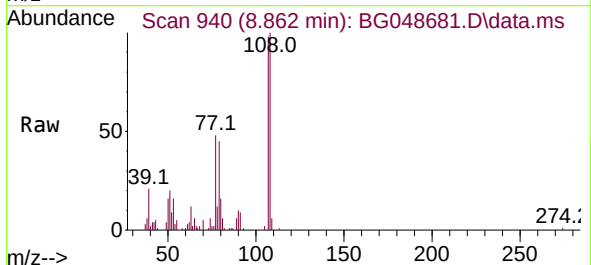
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

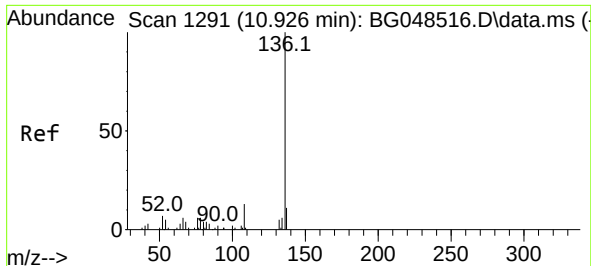
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 38708 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 73.1  | 50.8  | 76.2  |
| 101       | 9.1   | 9.7   | 14.5# |
| 130       | 20.7  | 17.4  | 26.0  |



#20  
3+4-Methylphenols  
Concen: 51.59 ng  
RT: 8.862 min Scan# 940  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 52851 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 101.9 | 62.3  | 102.3 |
| 77        | 48.9  | 21.3  | 61.3  |
| 79        | 46.0  | 18.1  | 58.1  |

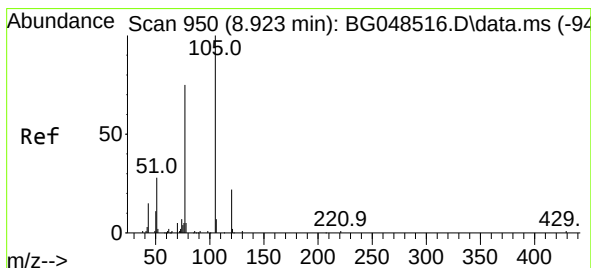
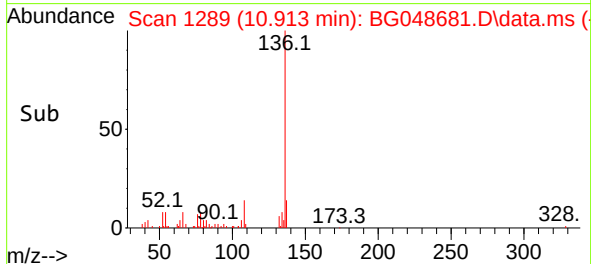
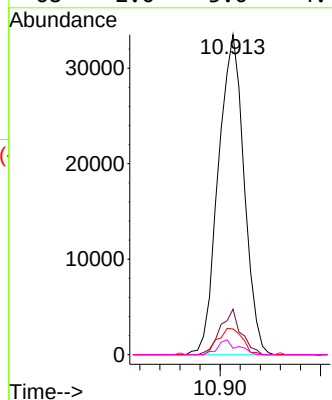
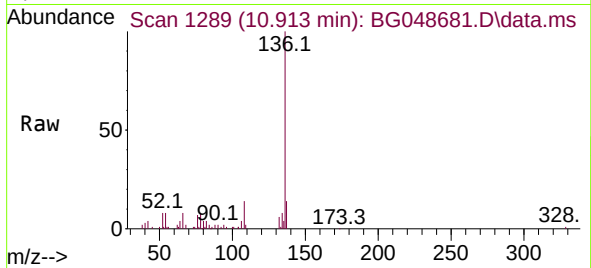




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.913 min Scan# 1289  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

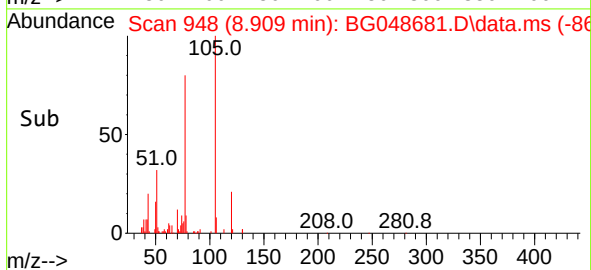
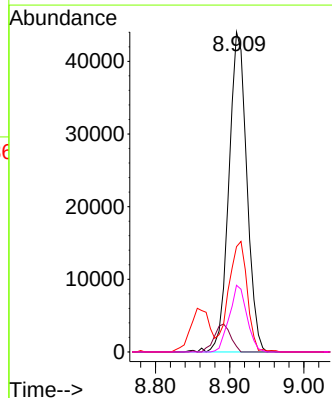
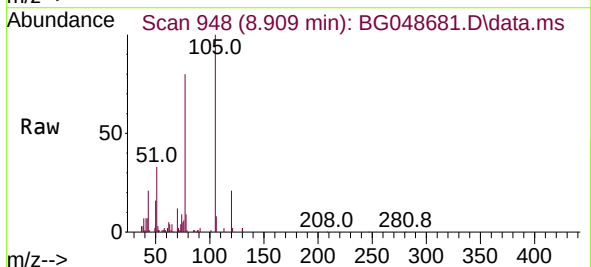
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

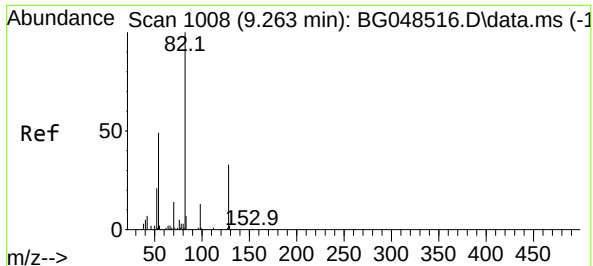
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 59660 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 14.2  | 8.6   | 12.8# |
| 54        | 8.1   | 4.2   | 6.4#  |
| 68        | 2.0   | 3.0   | 4.4#  |



#22  
Acetophenone  
Concen: 48.01 ng  
RT: 8.909 min Scan# 948  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 73853 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 1.7   | 1.1   | 1.7#  |
| 51        | 32.9  | 26.1  | 39.1  |
| 120       | 20.9  | 17.5  | 26.3  |

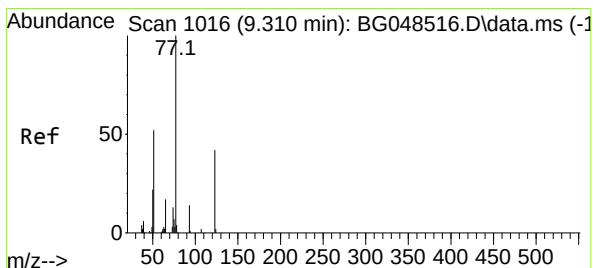
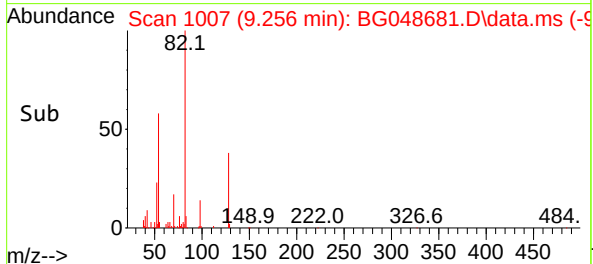
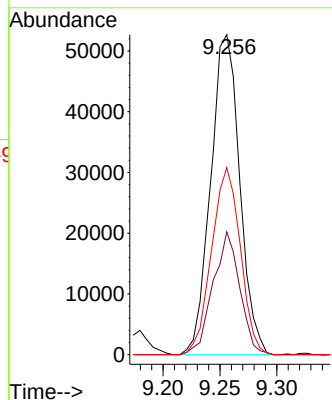
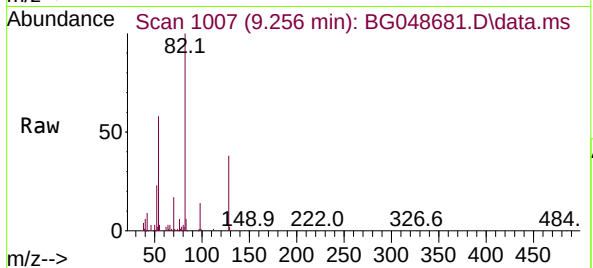




#23  
Nitrobenzene-d5  
Concen: 76.07 ng  
RT: 9.256 min Scan# 1007  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

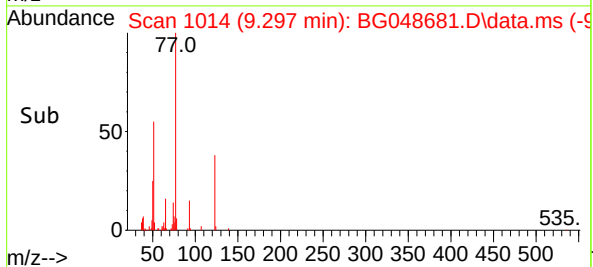
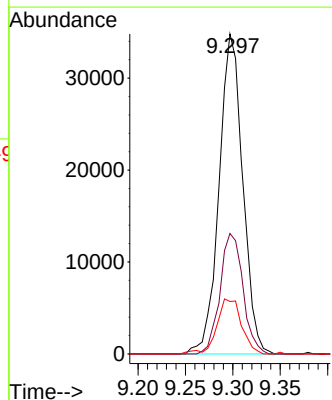
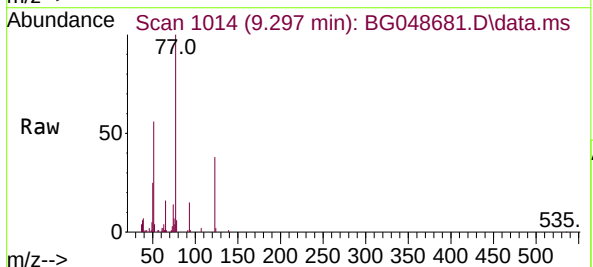
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

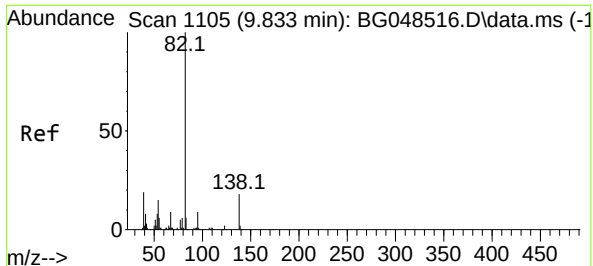
Tgt Ion: 82 Resp: 93740  
Ion Ratio Lower Upper  
82 100  
128 38.4 26.2 39.4  
54 58.5 38.9 58.3#



#24  
Nitrobenzene  
Concen: 49.98 ng  
RT: 9.297 min Scan# 1014  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion: 77 Resp: 60440  
Ion Ratio Lower Upper  
77 100  
123 37.7 33.4 50.2  
65 16.4 13.3 19.9

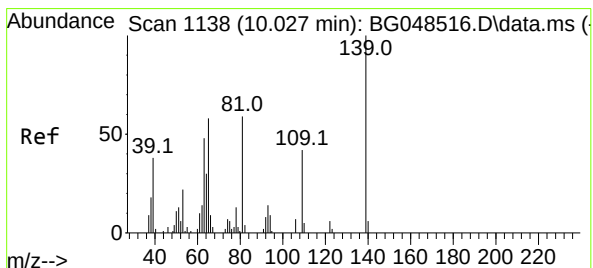
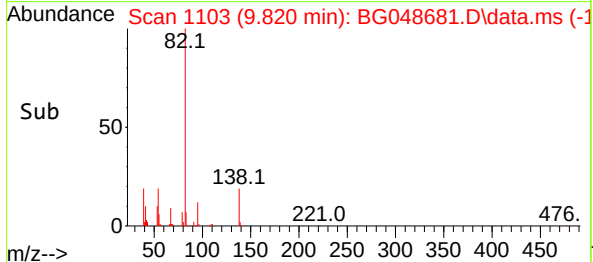
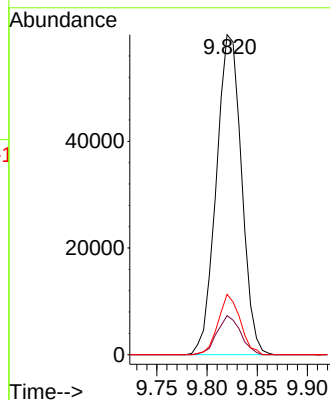
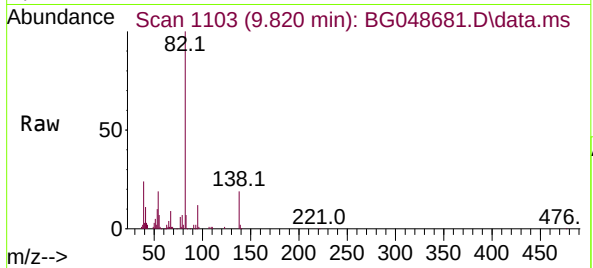




#25  
Isophorone  
Concen: 46.08 ng  
RT: 9.820 min Scan# 1103  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

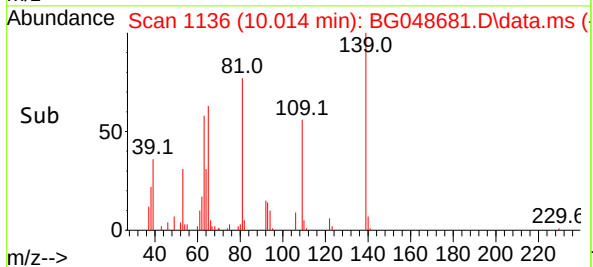
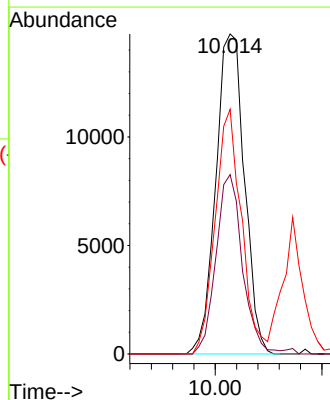
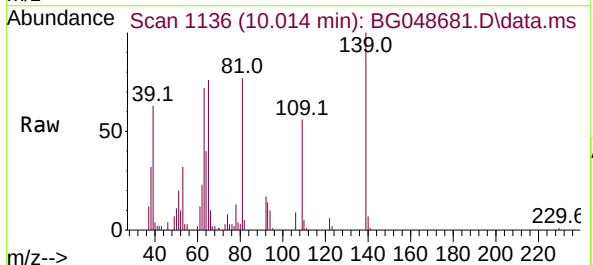
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

Tgt Ion: 82 Resp: 104864  
Ion Ratio Lower Upper  
82 100  
95 12.2 7.1 10.7#  
138 18.9 14.8 22.2

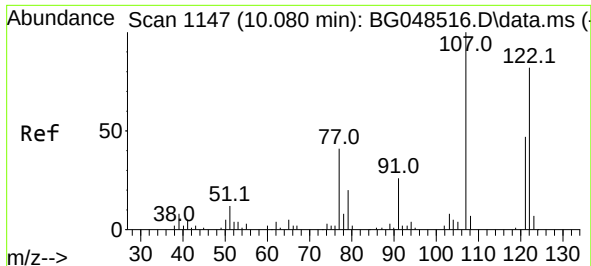


#26  
2-Nitrophenol  
Concen: 49.52 ng  
RT: 10.014 min Scan# 1136  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion: 139 Resp: 27516  
Ion Ratio Lower Upper  
139 100  
109 56.0 33.7 50.5#  
65 76.5 46.8 70.2#



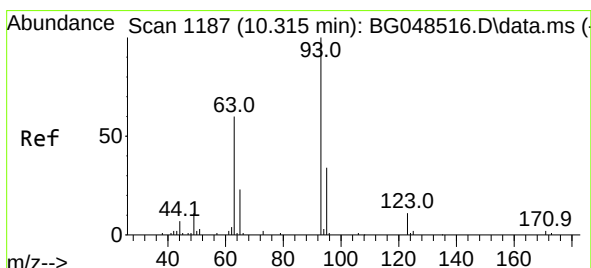
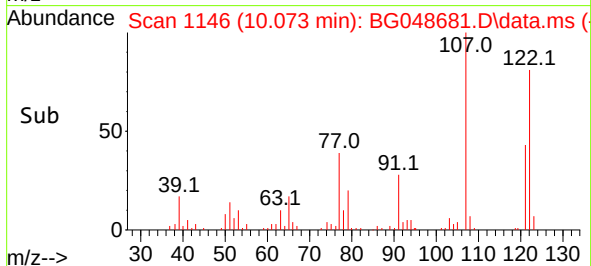
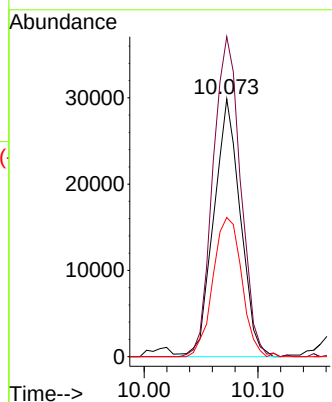
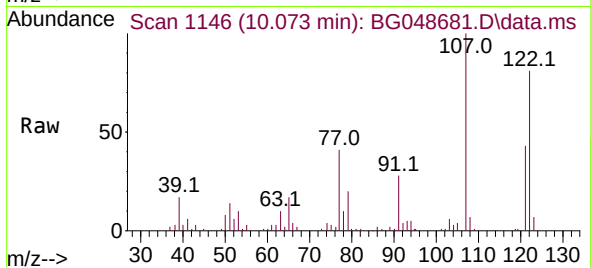




#27  
2,4-Dimethylphenol  
Concen: 55.45 ng  
RT: 10.073 min Scan# 1146  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

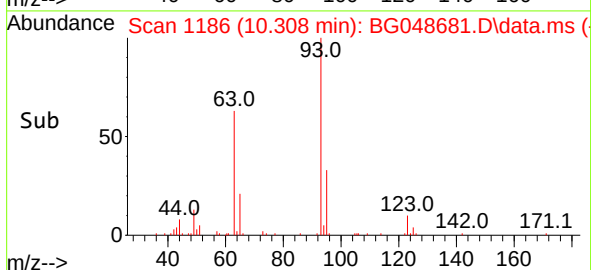
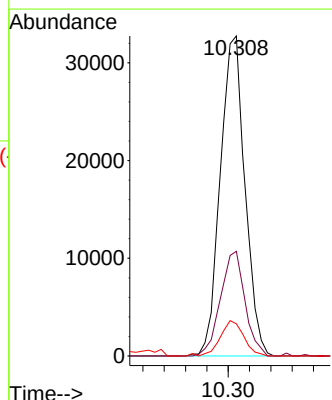
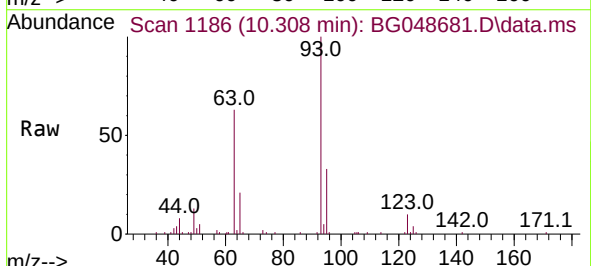
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

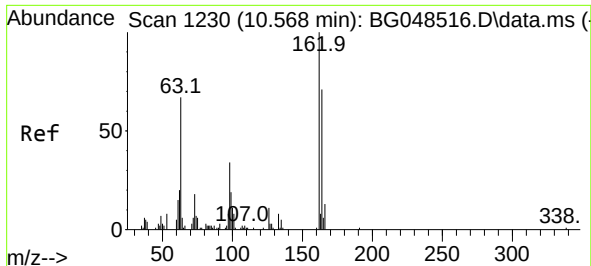
Tgt Ion:122 Resp: 48483  
Ion Ratio Lower Upper  
122 100  
107 124.1 96.6 145.0  
121 54.0 45.3 67.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.38 ng  
RT: 10.308 min Scan# 1186  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion: 93 Resp: 52553  
Ion Ratio Lower Upper  
93 100  
95 32.7 27.0 40.6  
123 10.0 9.0 13.6

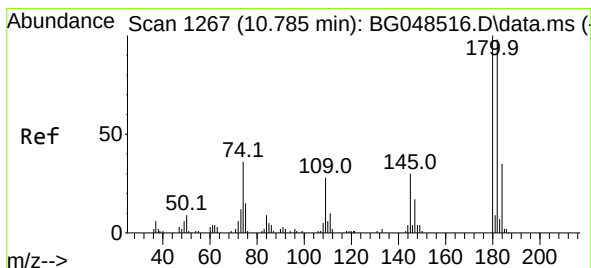
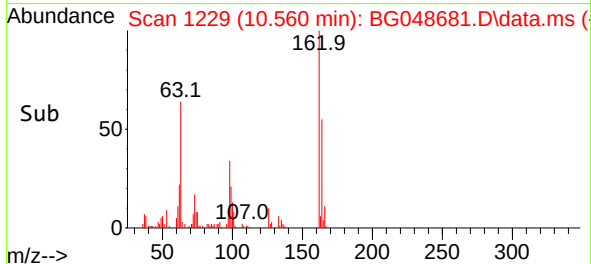
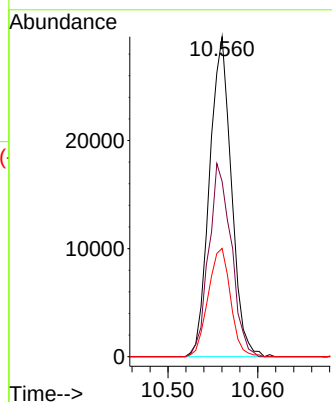
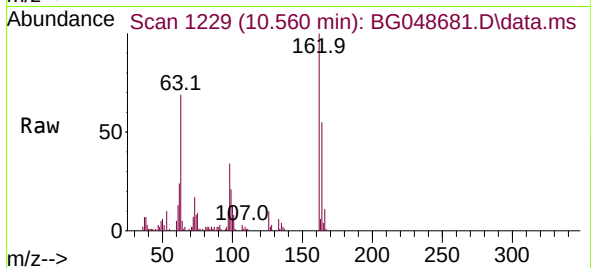




#29  
2,4-Dichlorophenol  
Concen: 50.48 ng  
RT: 10.560 min Scan# 1229  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

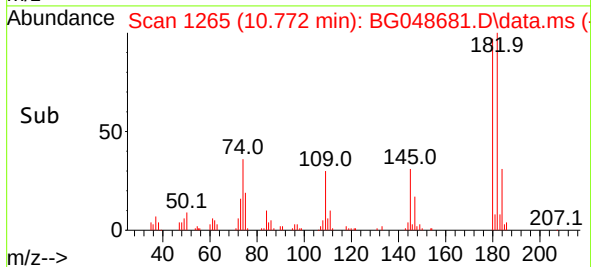
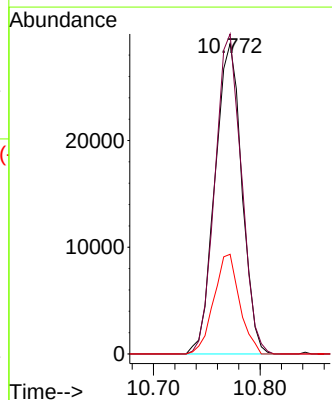
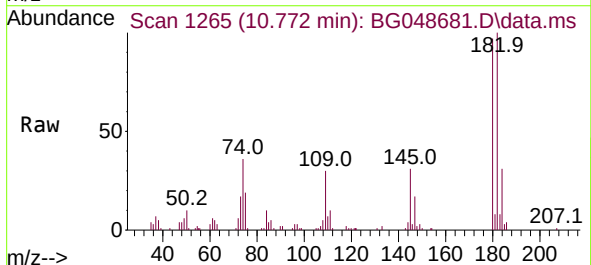
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

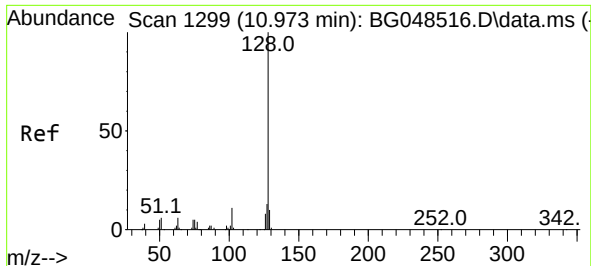
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 49979 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 54.8  | 51.2  | 91.2  |
| 98        | 33.8  | 13.6  | 53.6  |



#30  
1,2,4-Trichlorobenzene  
Concen: 44.72 ng  
RT: 10.772 min Scan# 1265  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 50876 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 103.1 | 78.8  | 118.2 |
| 145       | 32.1  | 24.0  | 36.0  |

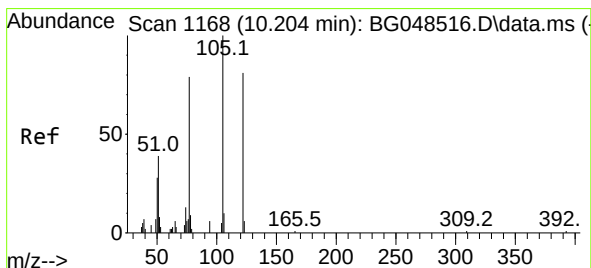
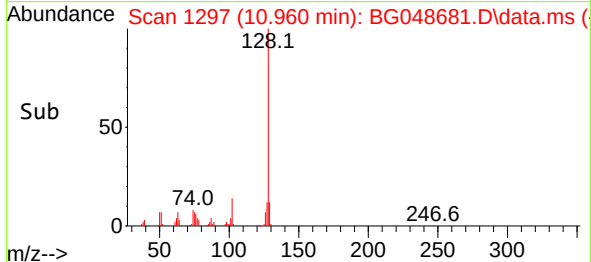
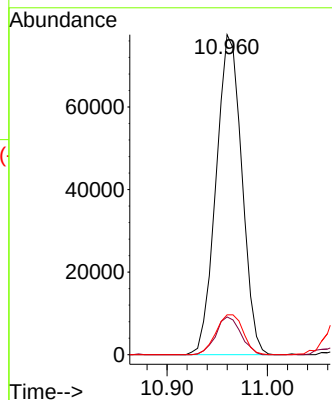
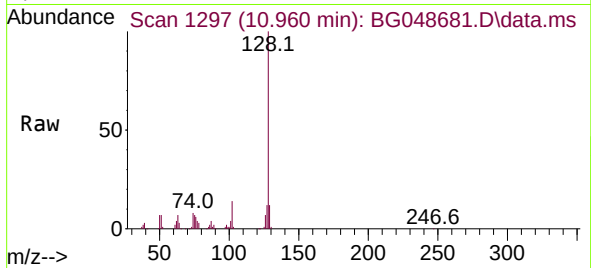




#31  
Naphthalene  
Concen: 45.01 ng  
RT: 10.960 min Scan# 1297  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

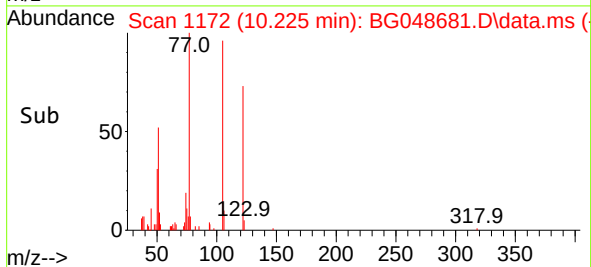
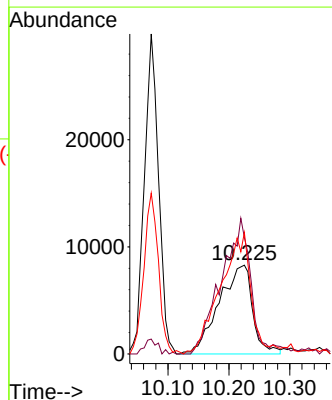
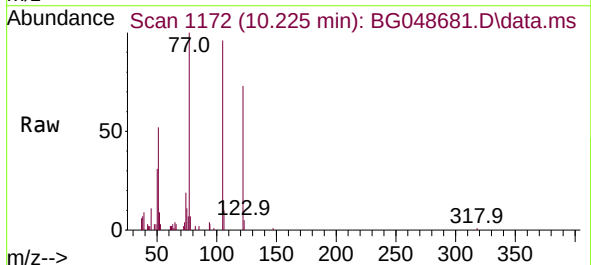
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

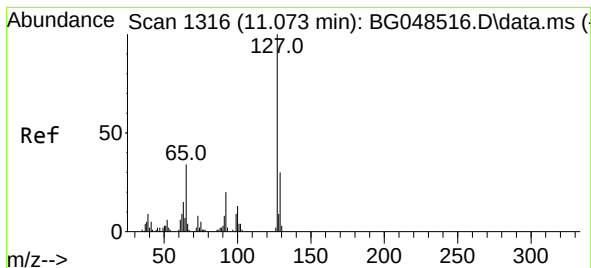
Tgt Ion:128 Resp: 138060  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.2 12.2  
127 12.5 10.6 16.0



#32  
Benzoic acid  
Concen: 47.15 ng  
RT: 10.225 min Scan# 1172  
Delta R.T. 0.022 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:122 Resp: 31716  
Ion Ratio Lower Upper  
122 100  
105 131.2 97.1 137.1  
77 136.7 76.8 116.8#

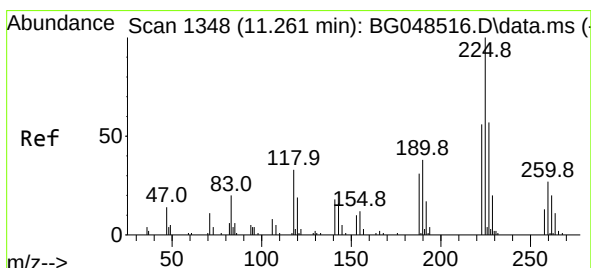
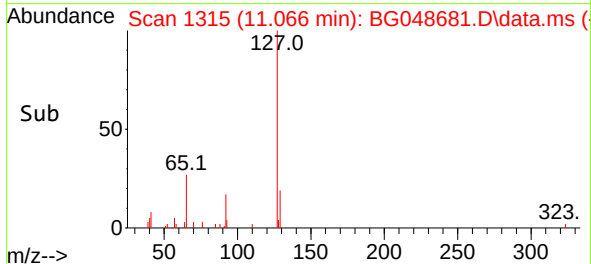
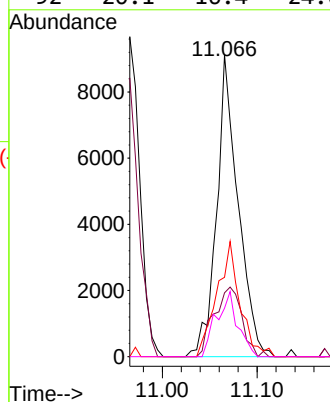
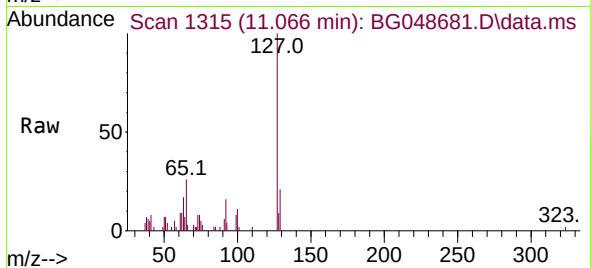




#33  
4-Chloroaniline  
Concen: 11.09 ng  
RT: 11.066 min Scan# 1315  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

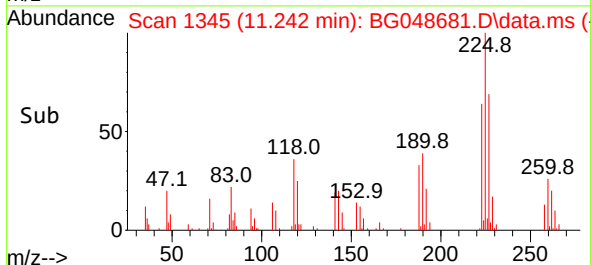
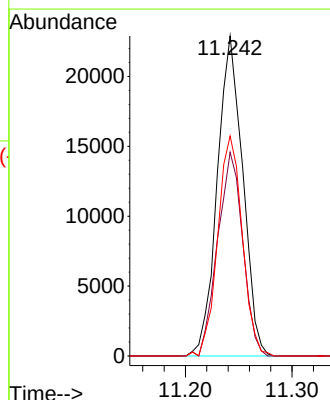
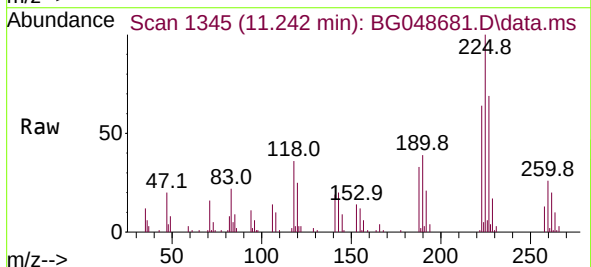
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

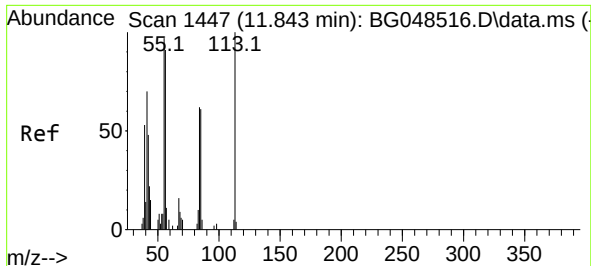
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 14361      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 21.2  | 24.3 36.5# |
| 65          | 26.3  | 27.0 40.4# |
| 92          | 20.1  | 16.4 24.6  |



#34  
Hexachlorobutadiene  
Concen: 45.72 ng  
RT: 11.242 min Scan# 1345  
Delta R.T. -0.019 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:225 | Resp: | 37983      |
| Ion Ratio   | Lower | Upper      |
| 225         | 100   |            |
| 223         | 63.6  | 44.8 67.2  |
| 227         | 73.0  | 45.4 68.0# |

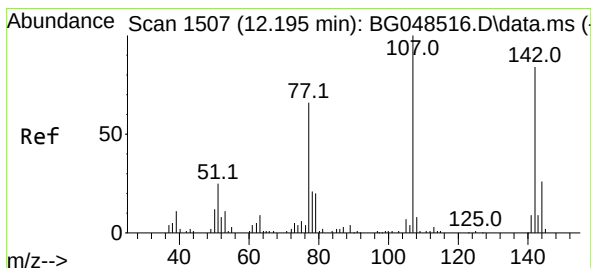
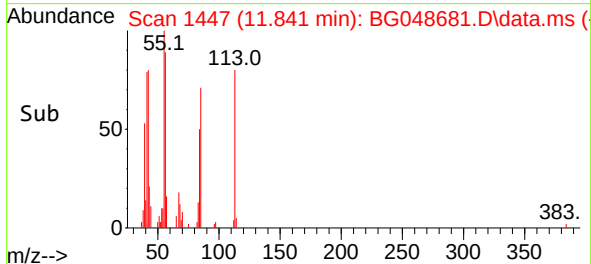
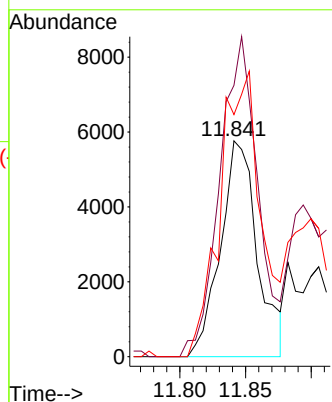
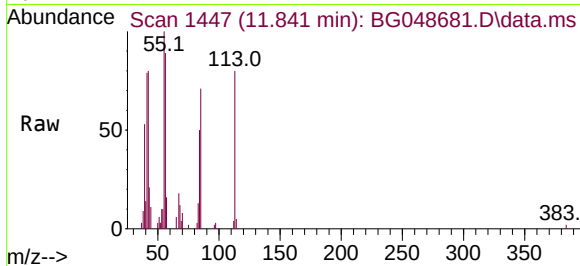




#35  
Caprolactam  
Concen: 31.17 ng  
RT: 11.841 min Scan# 1447  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

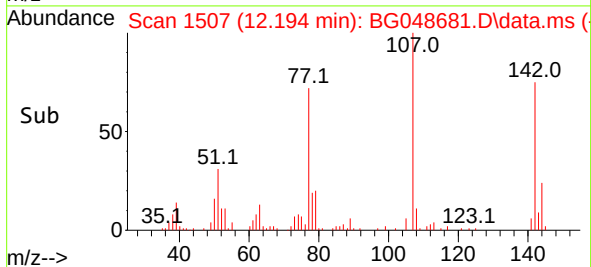
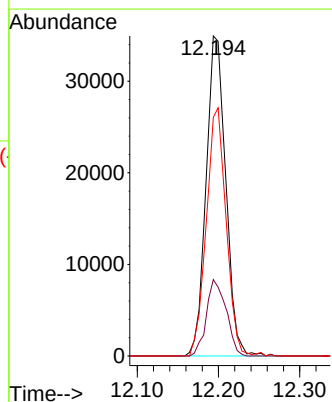
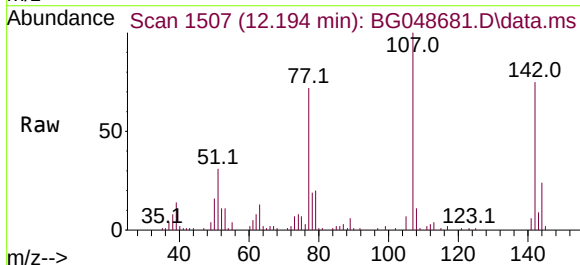
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

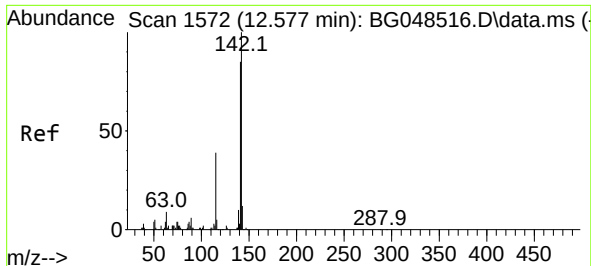
Tgt Ion:113 Resp: 11258  
Ion Ratio Lower Upper  
113 100  
55 125.7 76.8 116.8#  
56 112.1 71.1 111.1#



#36  
4-Chloro-3-methylphenol  
Concen: 52.89 ng  
RT: 12.194 min Scan# 1507  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:107 Resp: 58796  
Ion Ratio Lower Upper  
107 100  
144 23.9 20.6 31.0  
142 74.5 67.0 100.6

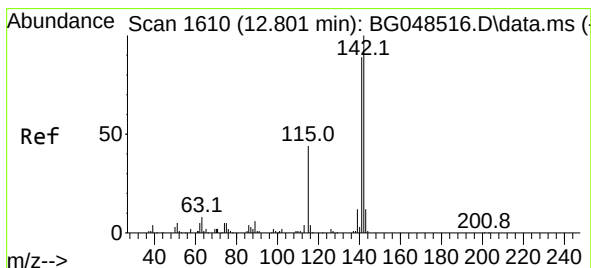
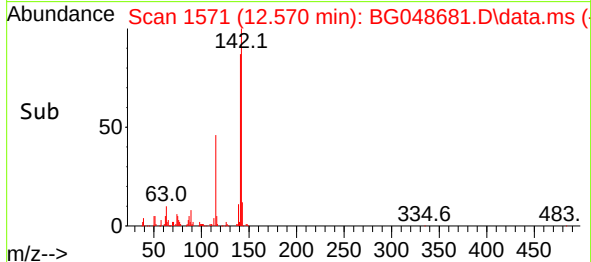
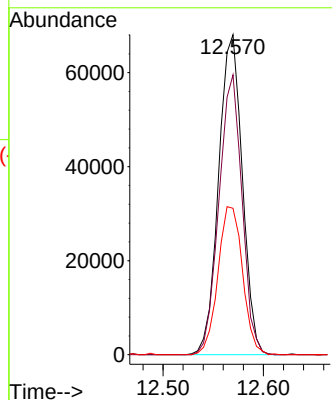
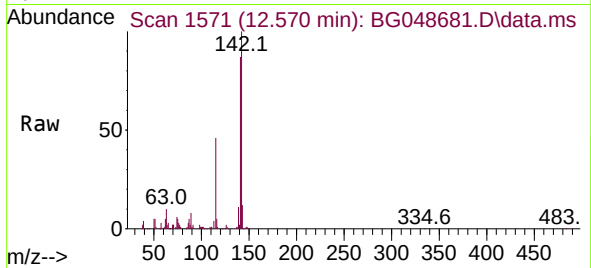




#37  
2-Methylnaphthalene  
Concen: 45.70 ng  
RT: 12.570 min Scan# 1571  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

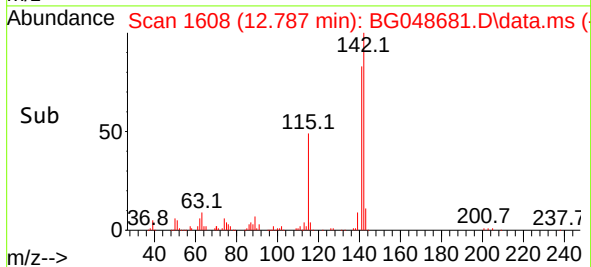
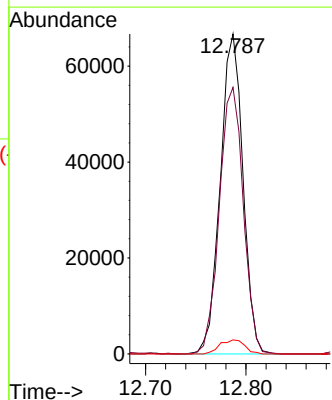
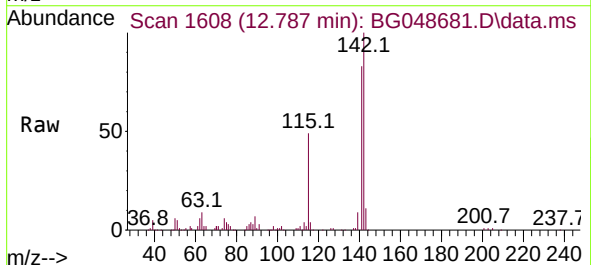
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

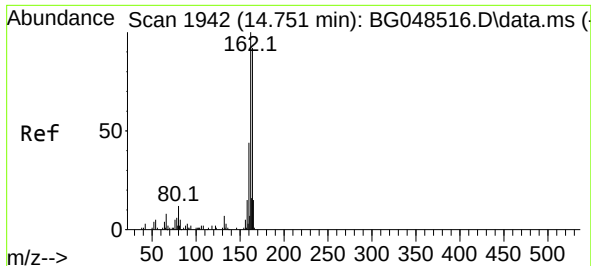
Tgt Ion:142 Resp: 111613  
Ion Ratio Lower Upper  
142 100  
141 87.5 68.2 102.4  
115 45.8 30.8 46.2



#38  
1-Methylnaphthalene  
Concen: 44.84 ng  
RT: 12.787 min Scan# 1608  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:142 Resp: 104430  
Ion Ratio Lower Upper  
142 100  
141 83.3 71.2 106.8  
116 4.4 3.4 5.0

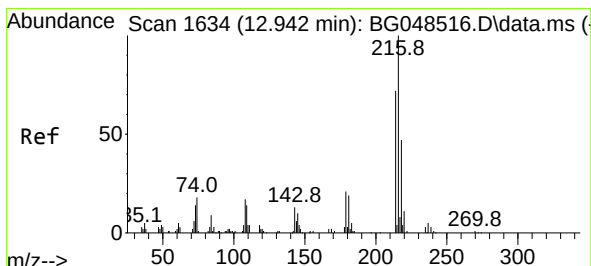
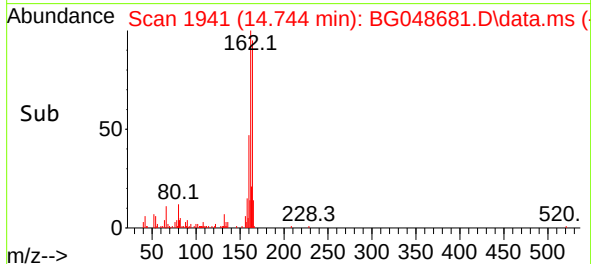
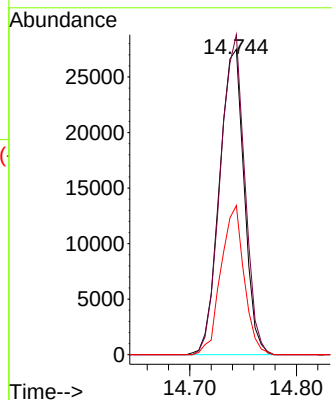
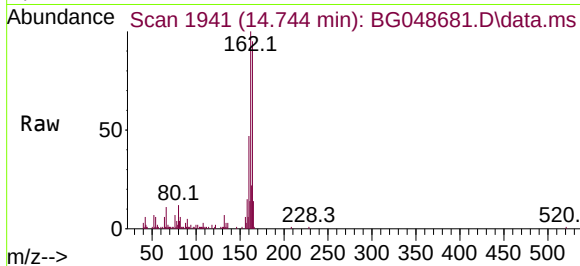




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.744 min Scan# 1941  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

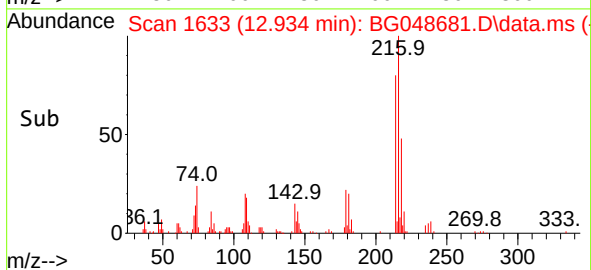
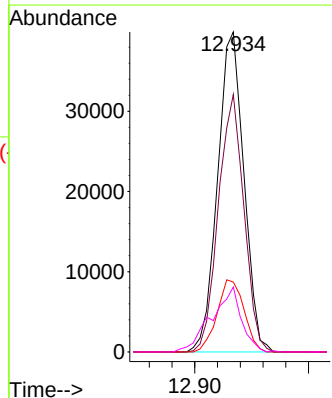
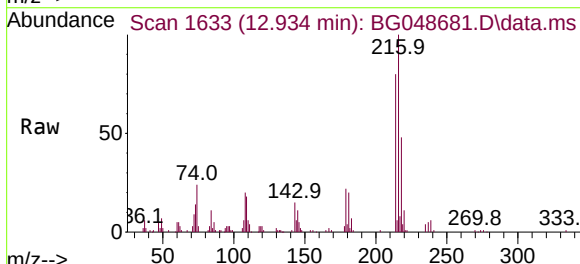
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

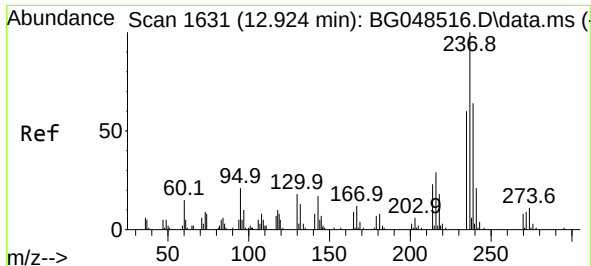
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 44261 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 104.7 | 87.0  | 130.6 |
| 160       | 48.8  | 38.4  | 57.6  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.62 ng  
RT: 12.934 min Scan# 1633  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 63967 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 78.1  | 61.1  | 91.7  |
| 179       | 23.1  | 17.3  | 25.9  |
| 108       | 23.2  | 15.2  | 22.8# |

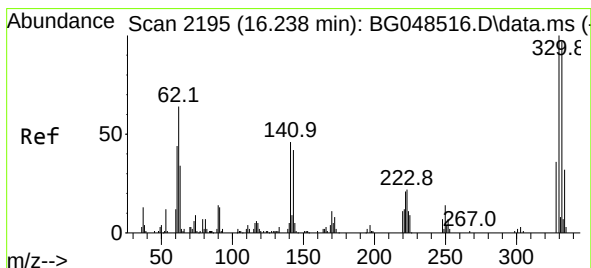
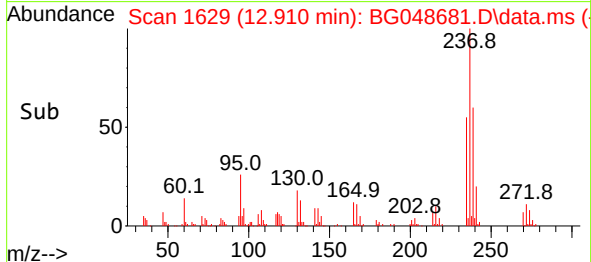
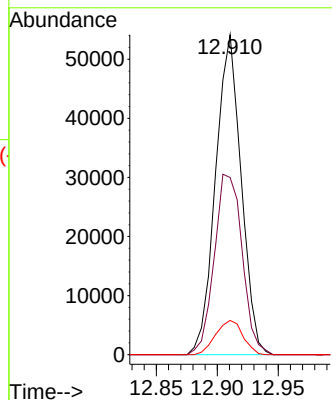
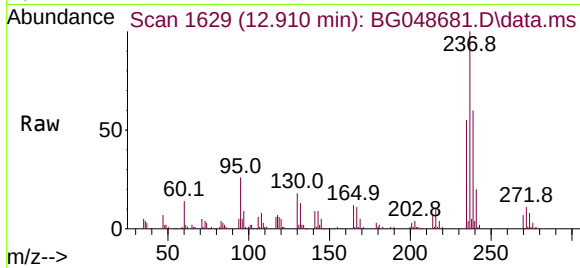




#41  
Hexachlorocyclopentadiene  
Concen: 99.73 ng  
RT: 12.910 min Scan# 1629  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

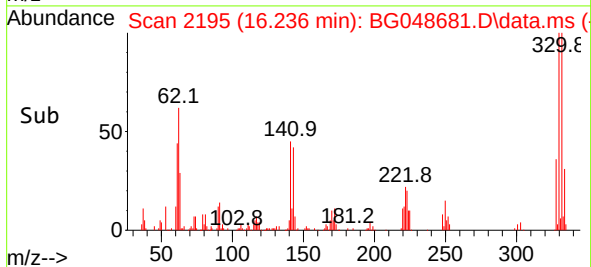
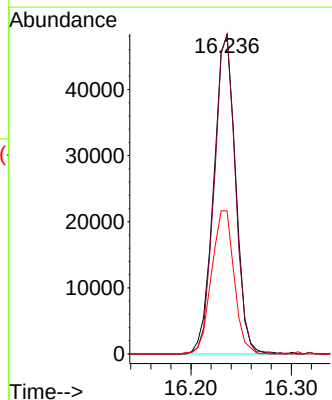
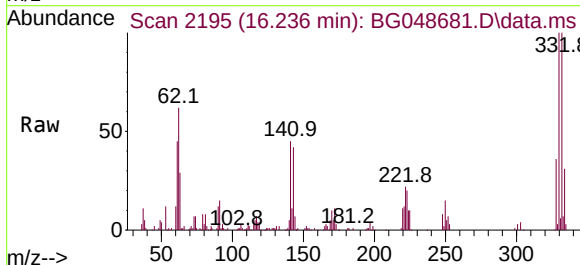
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

Tgt Ion:237 Resp: 79266  
Ion Ratio Lower Upper  
237 100  
235 55.3 39.7 79.7  
272 10.7 0.0 28.8

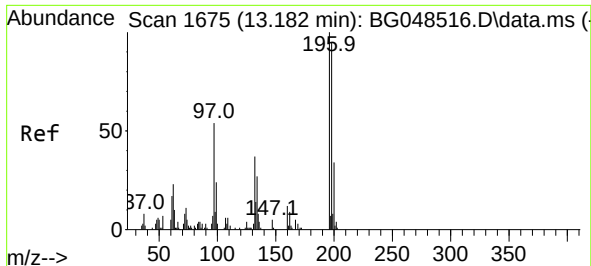


#42  
2,4,6-Tribromophenol  
Concen: 125.27 ng  
RT: 16.236 min Scan# 2195  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:330 Resp: 72883  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.6 116.4  
141 46.5 34.6 52.0



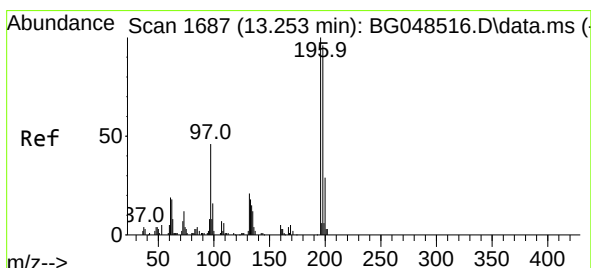
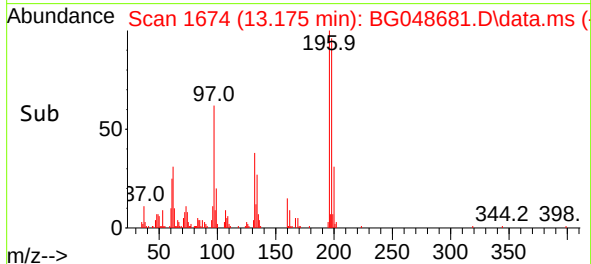
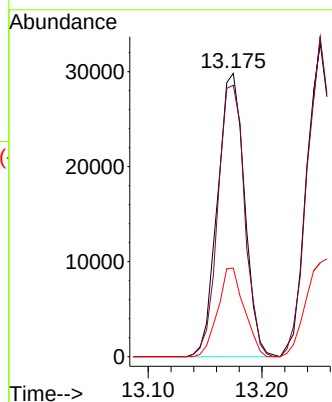
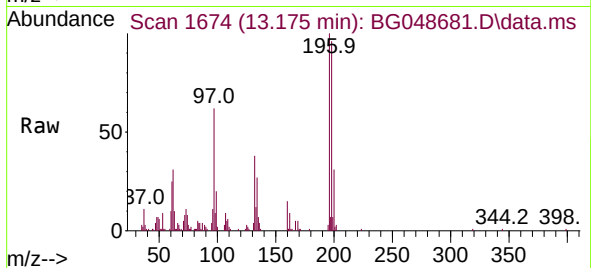




#43  
2,4,6-Trichlorophenol  
Concen: 52.12 ng  
RT: 13.175 min Scan# 1674  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

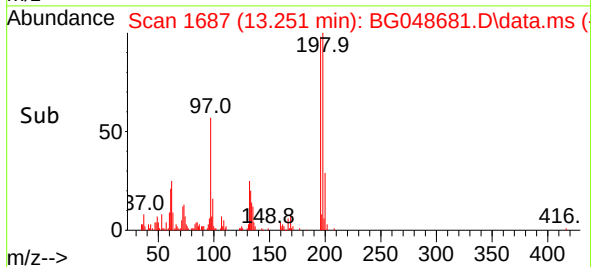
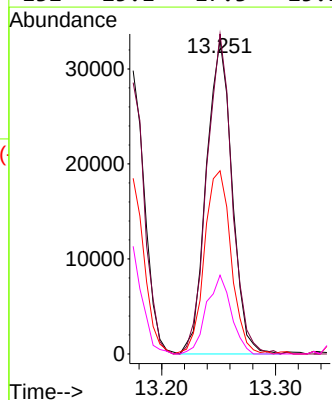
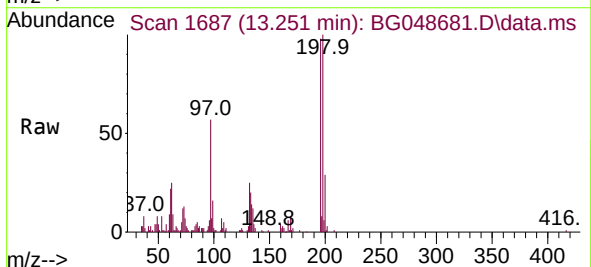
Instrument :  
BNA\_G  
ClientSampled :  
CG-SPMS

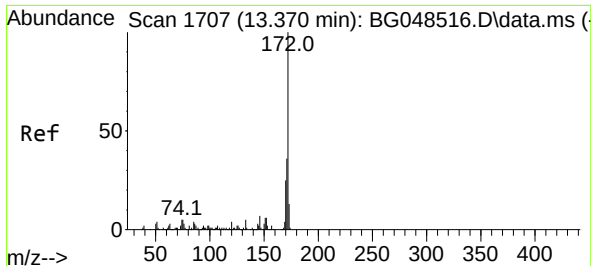
Tgt Ion:196 Resp: 49154  
Ion Ratio Lower Upper  
196 100  
198 95.8 75.8 113.6  
200 31.3 27.0 40.6



#44  
2,4,5-Trichlorophenol  
Concen: 51.37 ng  
RT: 13.251 min Scan# 1687  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:196 Resp: 51832  
Ion Ratio Lower Upper  
196 100  
198 102.0 77.1 115.7  
97 58.4 37.5 56.3#  
132 25.1 17.3 25.9

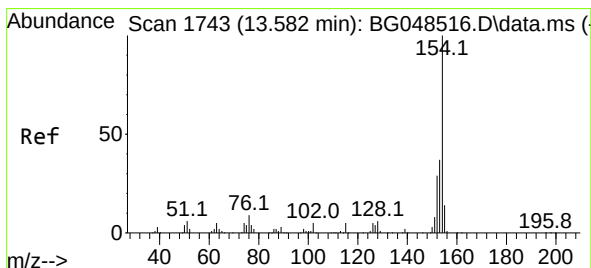
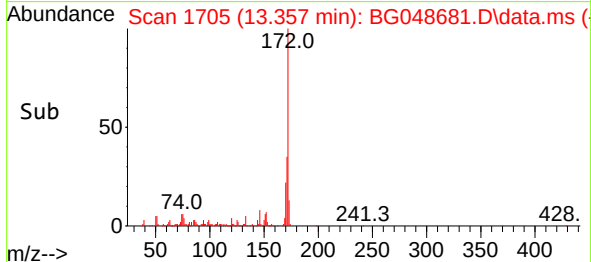
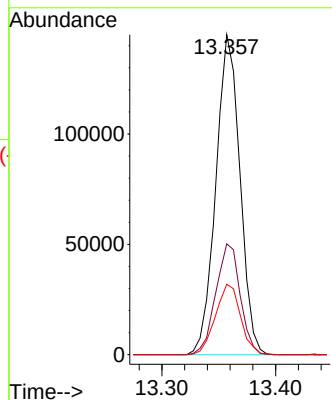
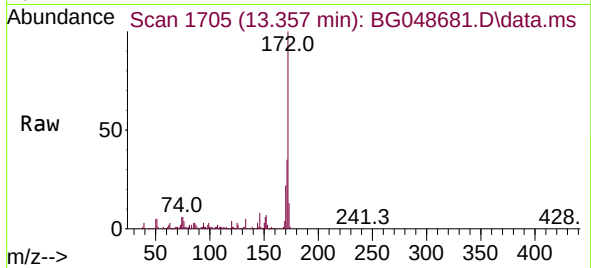




#45  
2-Fluorobiphenyl  
Concen: 71.63 ng  
RT: 13.357 min Scan# 1705  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

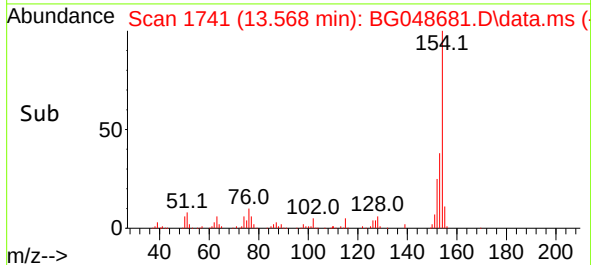
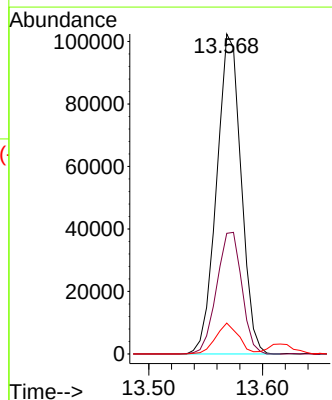
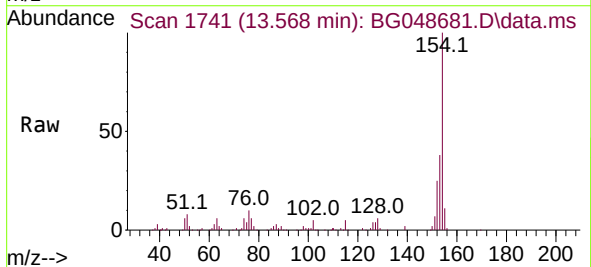
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

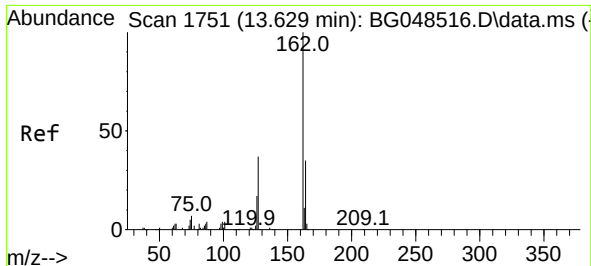
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 213319 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 34.6  | 28.5  | 42.7   |
| 170       | 22.0  | 19.8  | 29.6   |



#46  
1,1'-Biphenyl  
Concen: 47.24 ng  
RT: 13.568 min Scan# 1741  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 152767 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 37.7  | 17.3  | 57.3   |
| 76        | 9.6   | 0.0   | 28.6   |

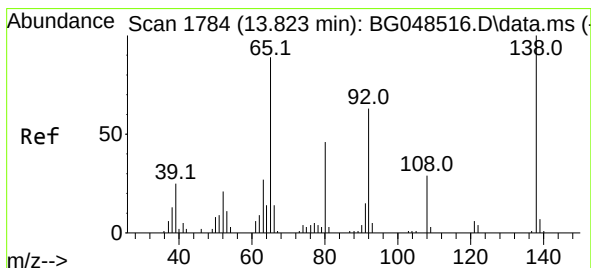
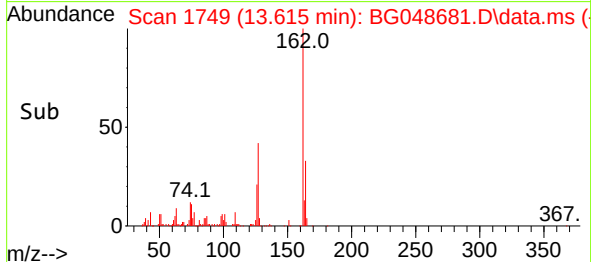
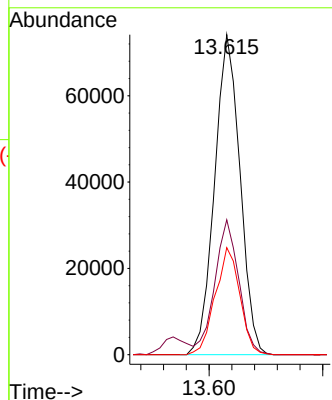
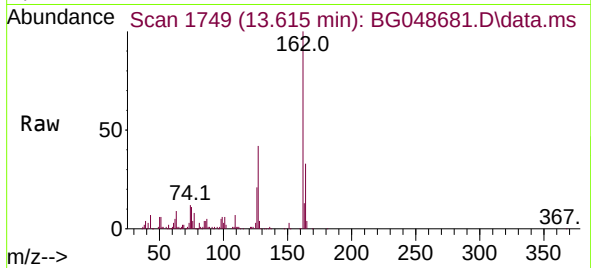




#47  
2-Chloronaphthalene  
Concen: 46.71 ng  
RT: 13.615 min Scan# 1749  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

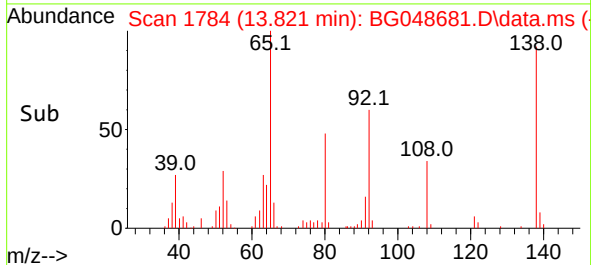
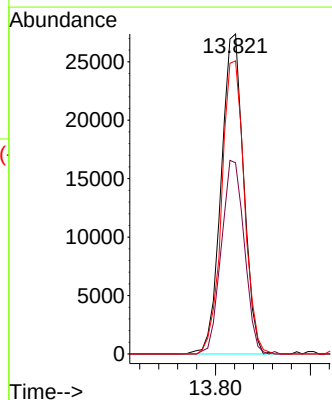
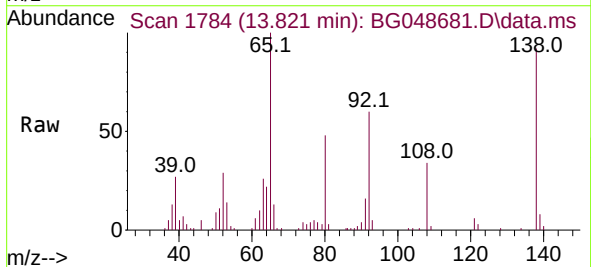
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

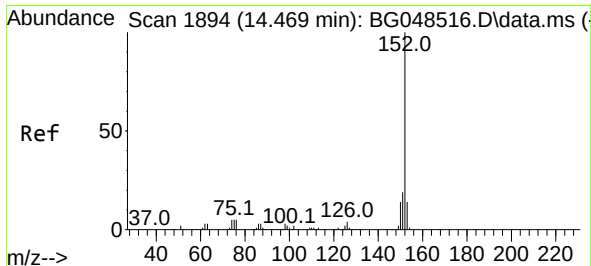
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 115079 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 42.2  | 31.8  | 47.8   |
| 164       | 33.5  | 27.8  | 41.6   |



#48  
2-Nitroaniline  
Concen: 57.42 ng  
RT: 13.821 min Scan# 1784  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 44978 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 59.8  | 56.7  | 85.1  |
| 138       | 91.6  | 89.6  | 134.4 |

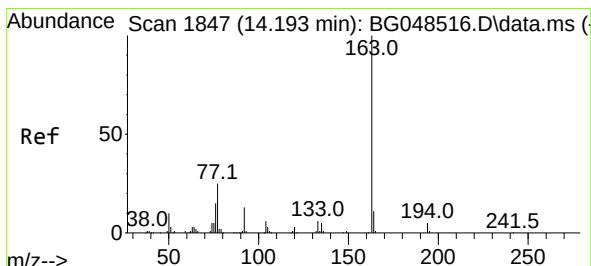
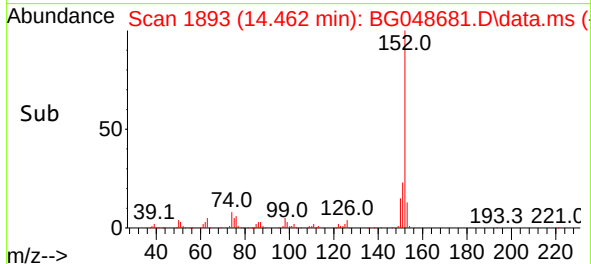
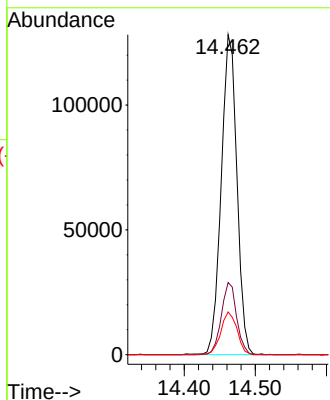
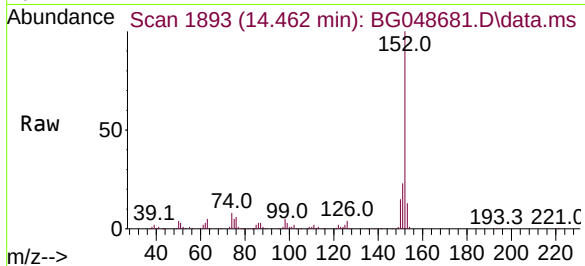




#49  
Acenaphthylene  
Concen: 50.60 ng  
RT: 14.462 min Scan# 1893  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

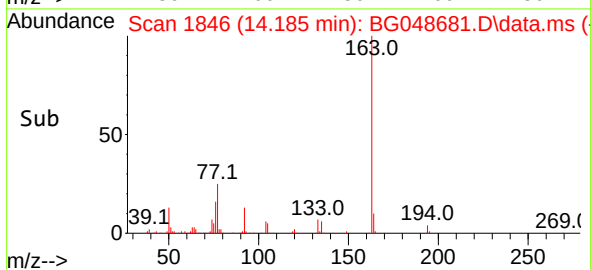
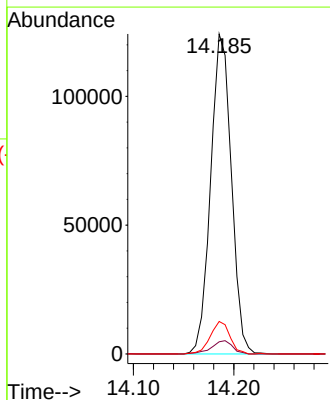
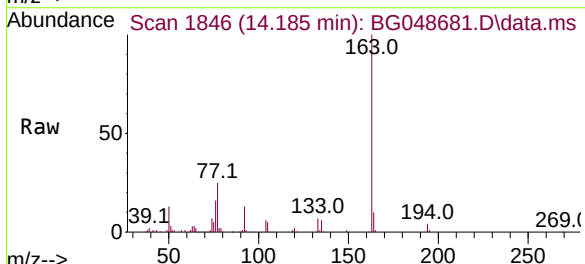
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

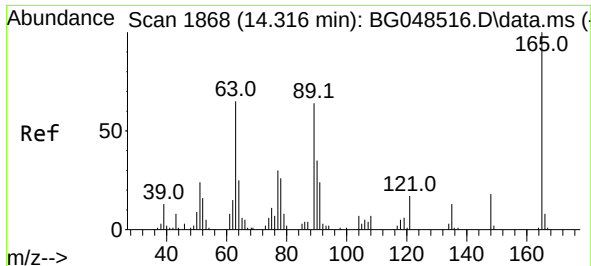
Tgt Ion:152 Resp: 195440  
Ion Ratio Lower Upper  
152 100  
151 22.6 15.0 22.6  
153 13.3 11.0 16.6



#50  
Dimethylphthalate  
Concen: 54.15 ng  
RT: 14.185 min Scan# 1846  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:163 Resp: 177893  
Ion Ratio Lower Upper  
163 100  
194 3.8 4.1 6.1#  
164 10.2 8.6 12.8

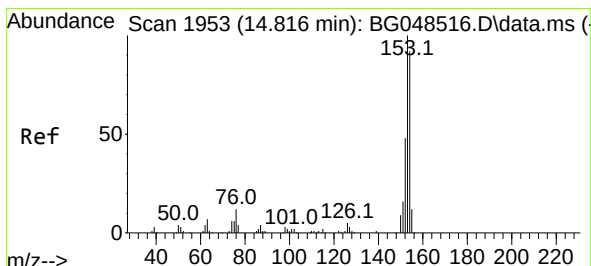
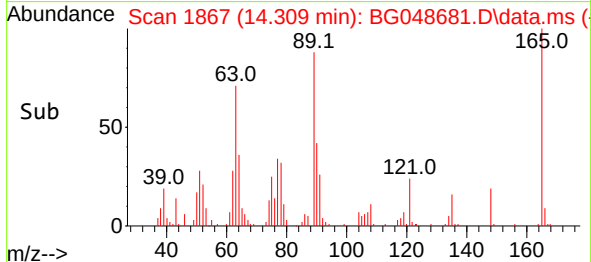
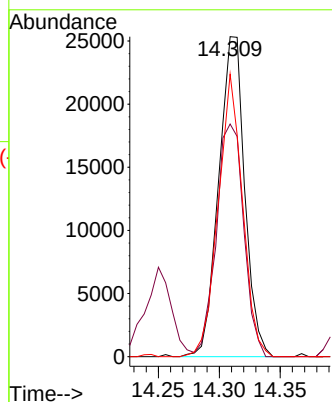
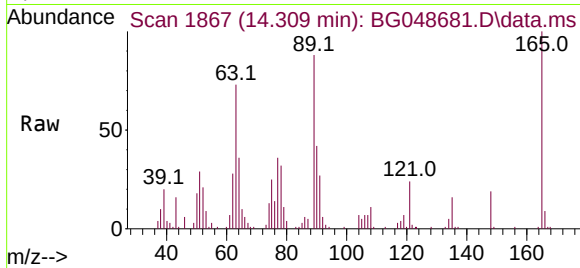




#51  
2,6-Dinitrotoluene  
Concen: 50.20 ng  
RT: 14.309 min Scan# 1867  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

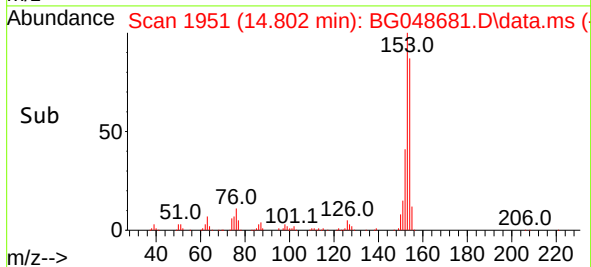
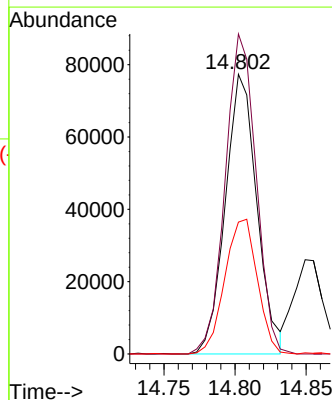
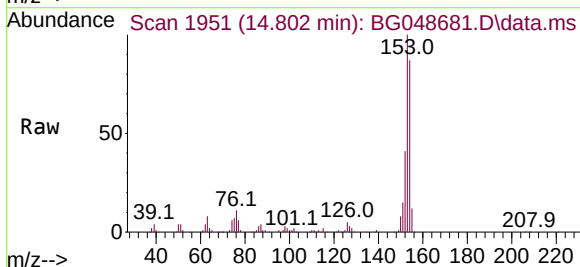
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

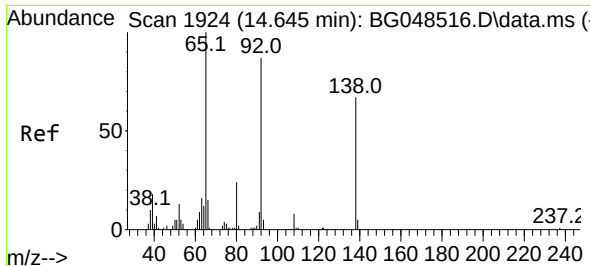
Tgt Ion:165 Resp: 37731  
Ion Ratio Lower Upper  
165 100  
63 72.7 53.8 80.6  
89 88.3 50.8 76.2#



#52  
Acenaphthene  
Concen: 42.79 ng  
RT: 14.802 min Scan# 1951  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:154 Resp: 119565  
Ion Ratio Lower Upper  
154 100  
153 114.4 86.6 129.8  
152 47.1 41.5 62.3

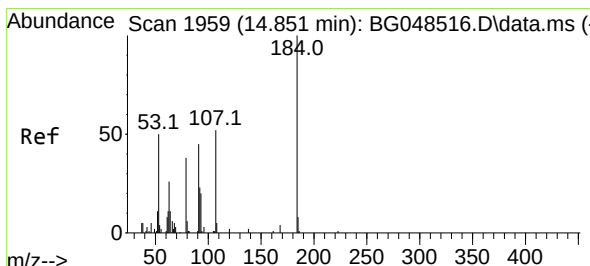
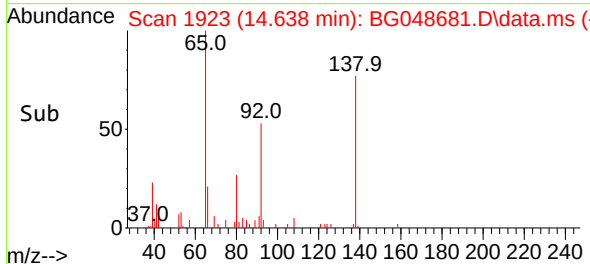
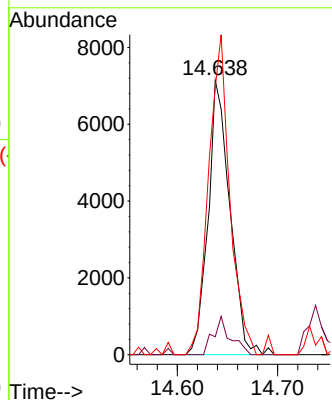
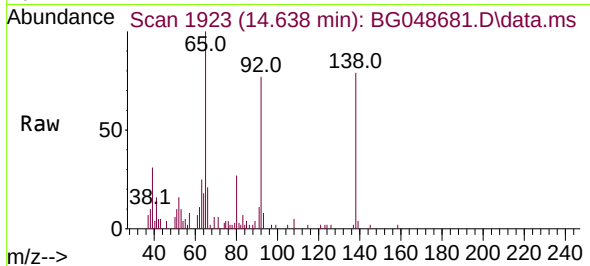




#53  
3-Nitroaniline  
Concen: 14.68 ng  
RT: 14.638 min Scan# 1923  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

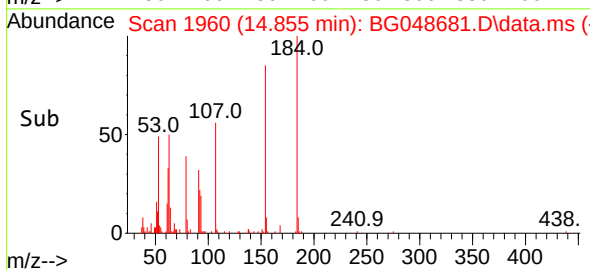
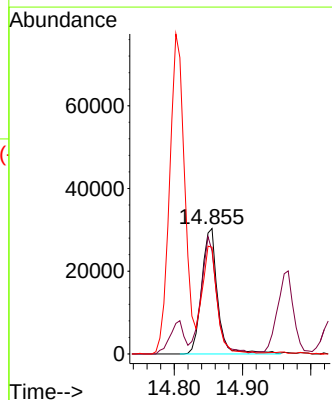
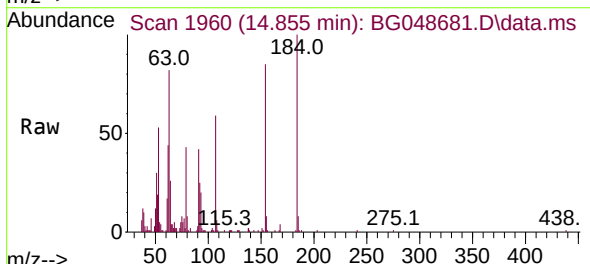
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

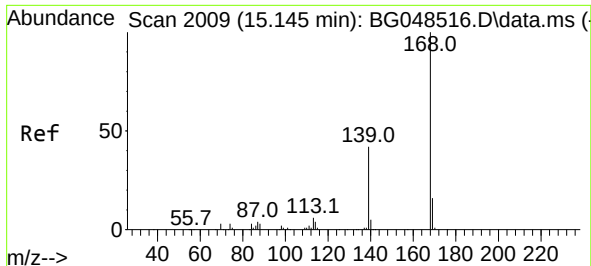
Tgt Ion:138 Resp: 10820  
Ion Ratio Lower Upper  
138 100  
108 6.5 9.2 13.8#  
92 97.3 103.8 155.8#



#54  
2,4-Dinitrophenol  
Concen: 115.84 ng  
RT: 14.855 min Scan# 1960  
Delta R.T. 0.004 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:184 Resp: 48957  
Ion Ratio Lower Upper  
184 100  
63 82.2 56.6 84.8  
154 85.1 54.9 82.3#

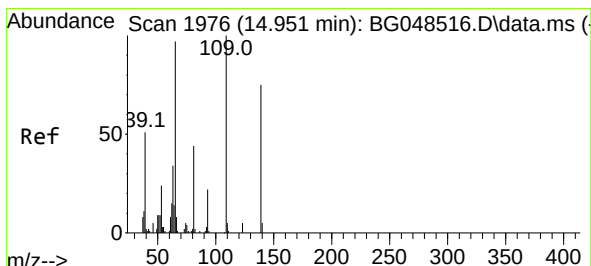
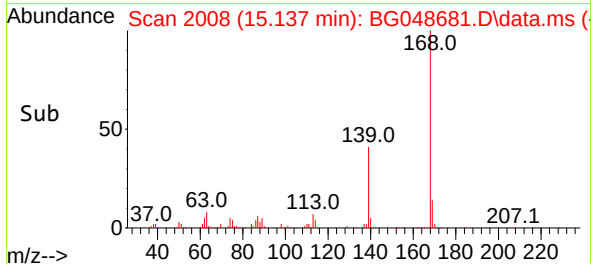
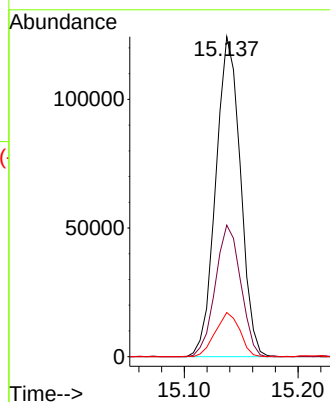
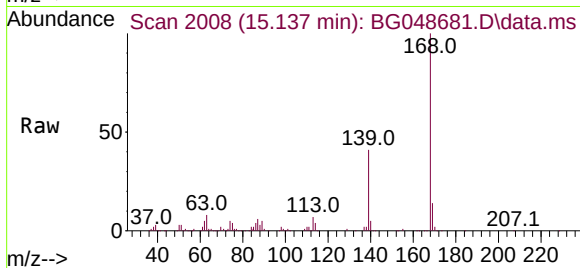




#55  
Dibenzofuran  
Concen: 45.87 ng  
RT: 15.137 min Scan# 2008  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

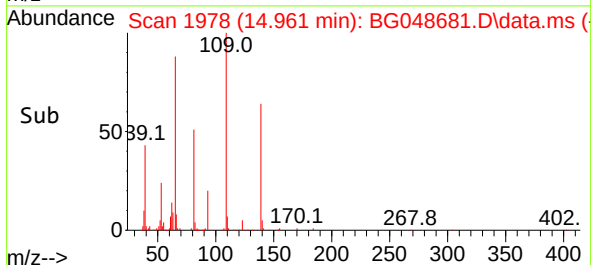
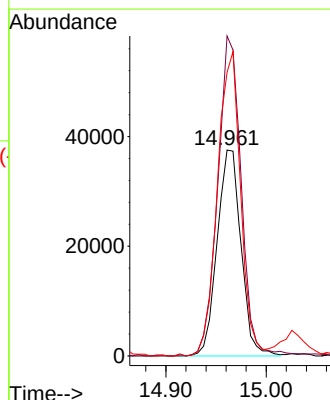
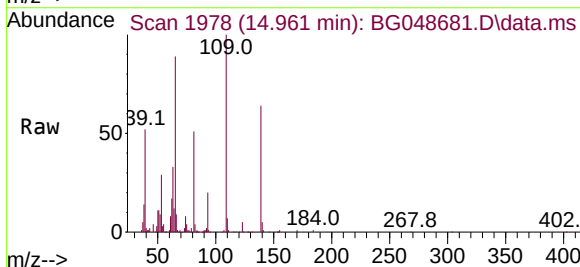
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

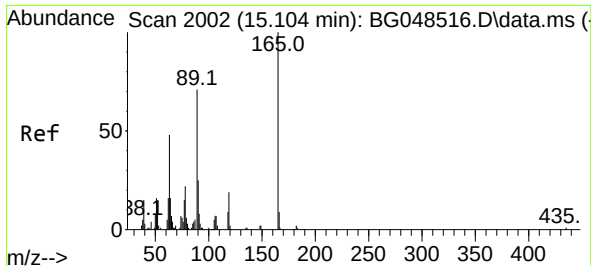
Tgt Ion:168 Resp: 187160  
Ion Ratio Lower Upper  
168 100  
139 41.1 33.7 50.5  
169 13.8 12.5 18.7



#56  
4-Nitrophenol  
Concen: 104.12 ng  
RT: 14.961 min Scan# 1978  
Delta R.T. 0.010 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:139 Resp: 61939  
Ion Ratio Lower Upper  
139 100  
109 155.3 113.0 153.0#  
65 137.7 109.4 149.4

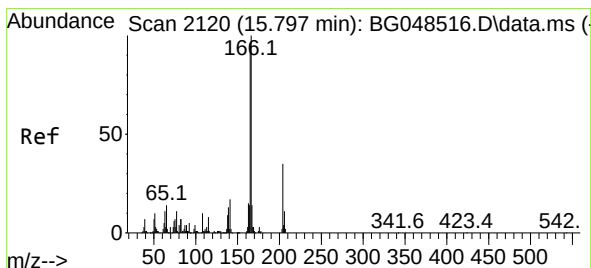
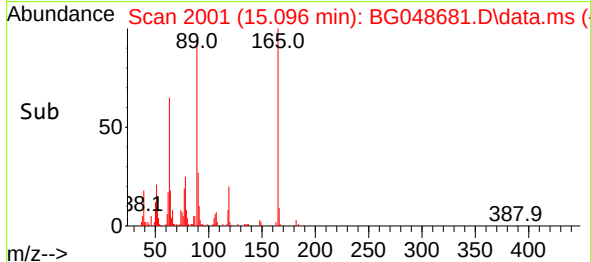
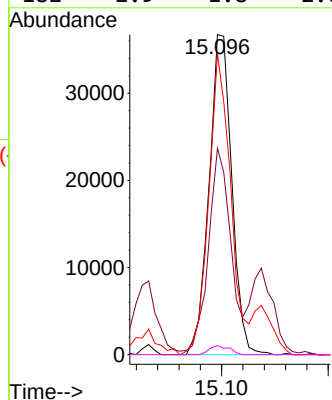
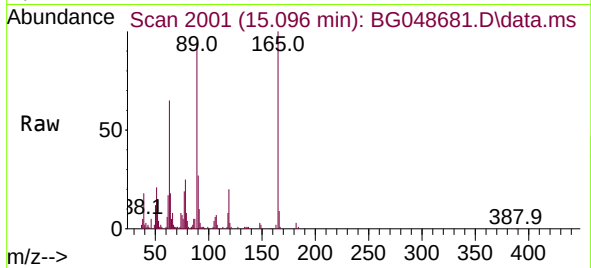




#57  
2,4-Dinitrotoluene  
Concen: 51.42 ng  
RT: 15.096 min Scan# 2001  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

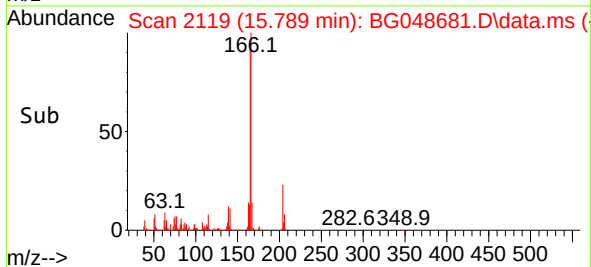
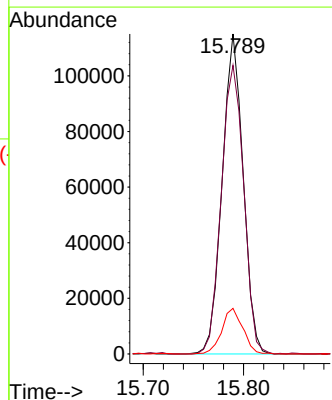
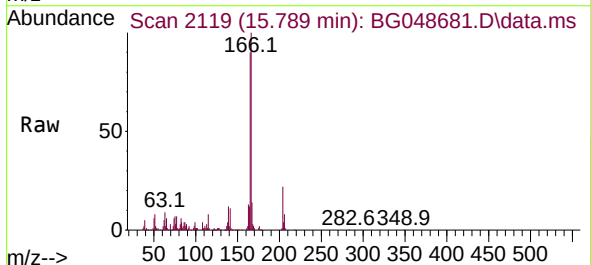
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

Tgt Ion:165 Resp: 54664  
Ion Ratio Lower Upper  
165 100  
63 64.5 38.3 57.5#  
89 94.1 56.5 84.7#  
182 2.9 1.8 2.6#

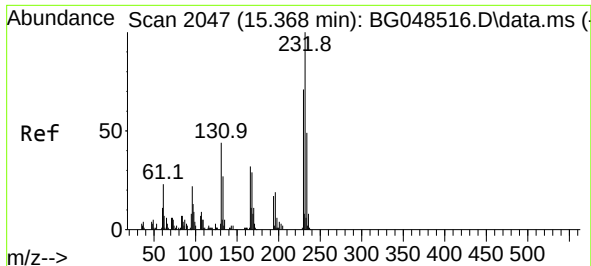


#58  
Fluorene  
Concen: 48.79 ng  
RT: 15.789 min Scan# 2119  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:166 Resp: 166647  
Ion Ratio Lower Upper  
166 100  
165 90.2 76.8 115.2  
167 14.3 11.1 16.7



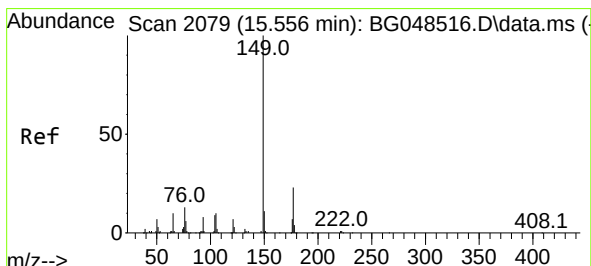
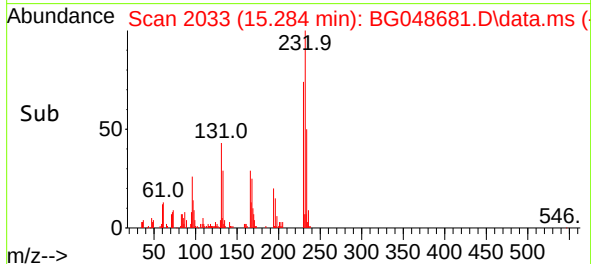
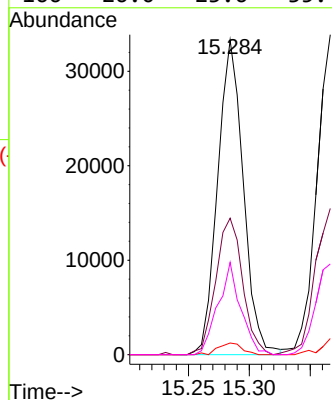
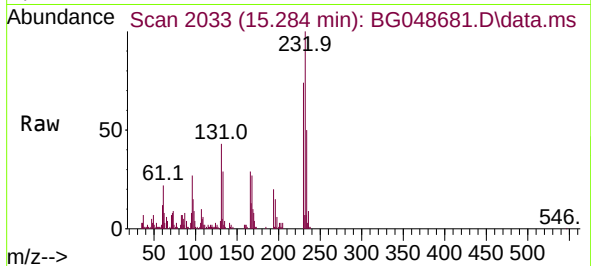




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.54 ng  
RT: 15.284 min Scan# 2033  
Delta R.T. -0.084 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

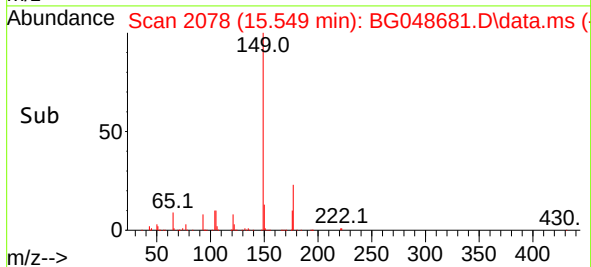
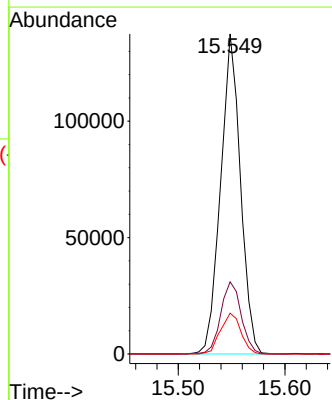
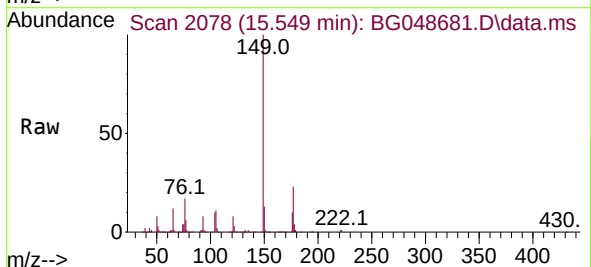
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

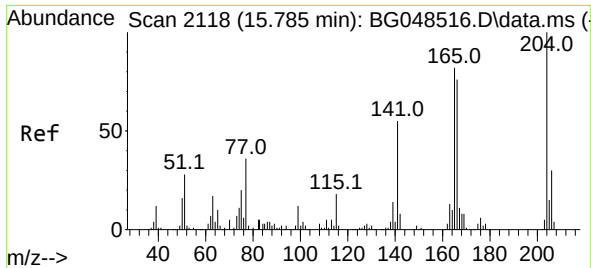
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 232   | Resp: | 48765 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 45.2  | 35.0  | 52.4  |
| 130      | 3.5   | 2.4   | 3.6   |
| 166      | 26.0  | 23.6  | 35.4  |



#60  
Diethylphthalate  
Concen: 52.51 ng  
RT: 15.549 min Scan# 2078  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 177240 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.6  | 18.1  | 27.1   |
| 150      | 12.7  | 9.1   | 13.7   |

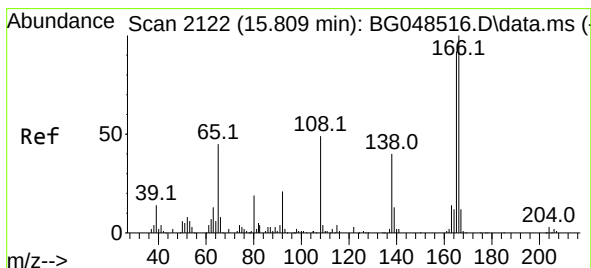
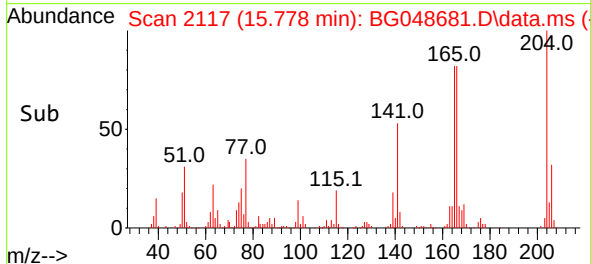
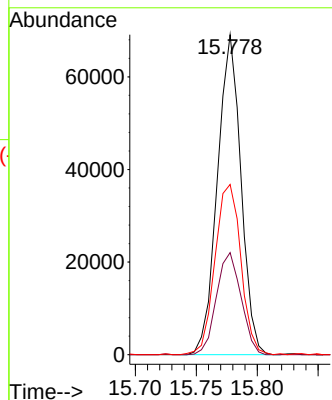
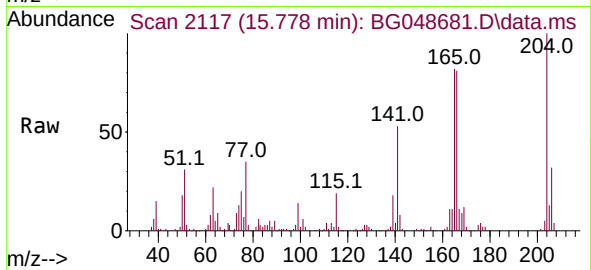




#61  
4-Chlorophenyl-phenylether  
Concen: 50.54 ng  
RT: 15.778 min Scan# 2117  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

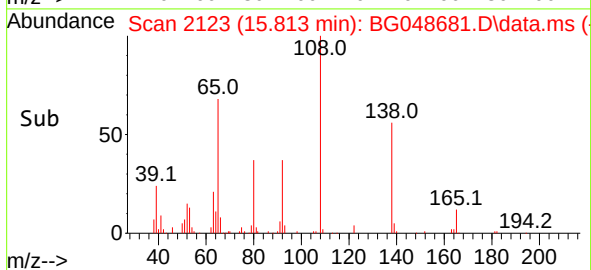
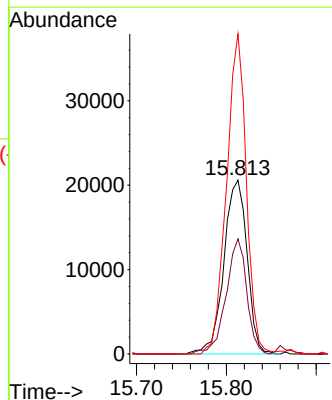
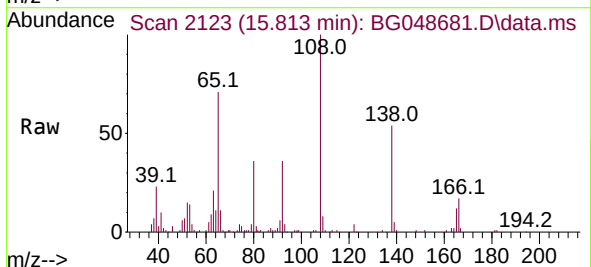
Instrument :  
BNA\_G  
ClientSampled :  
CG-SPMS

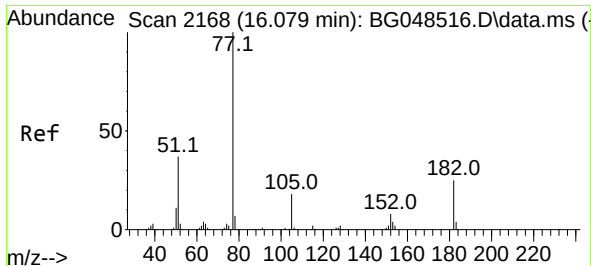
Tgt Ion:204 Resp: 92872  
Ion Ratio Lower Upper  
204 100  
206 31.9 23.8 35.8  
141 53.2 44.0 66.0



#62  
4-Nitroaniline  
Concen: 47.92 ng  
RT: 15.813 min Scan# 2123  
Delta R.T. 0.004 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:138 Resp: 36941  
Ion Ratio Lower Upper  
138 100  
92 66.2 32.2 72.2  
108 184.1 104.1 144.1#

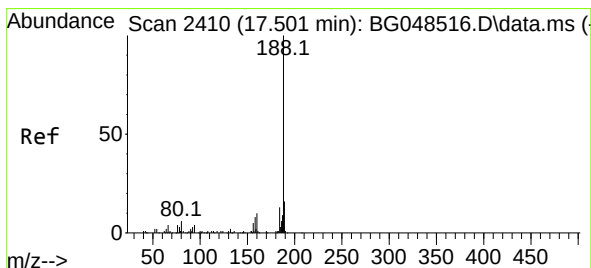
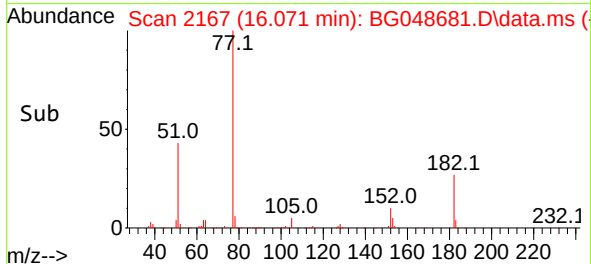
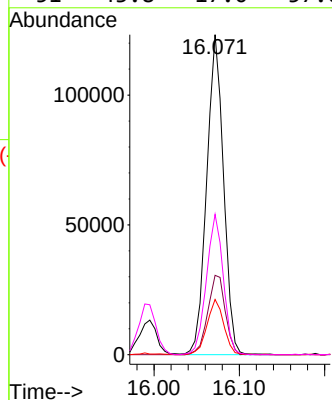
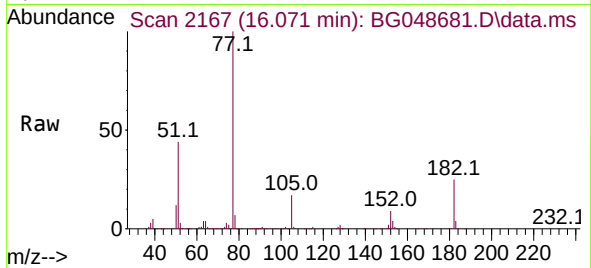




#63  
Azobenzene  
Concen: 50.97 ng  
RT: 16.071 min Scan# 2167  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

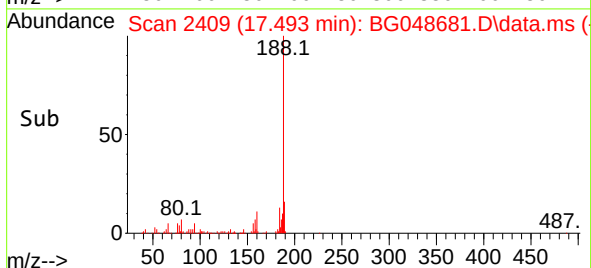
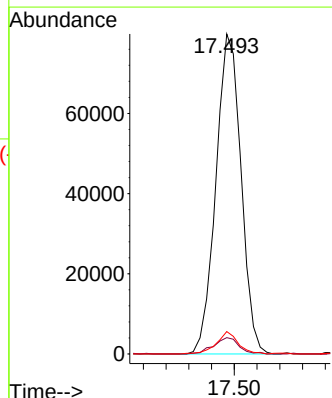
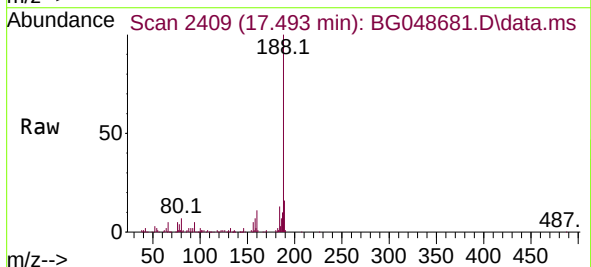
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

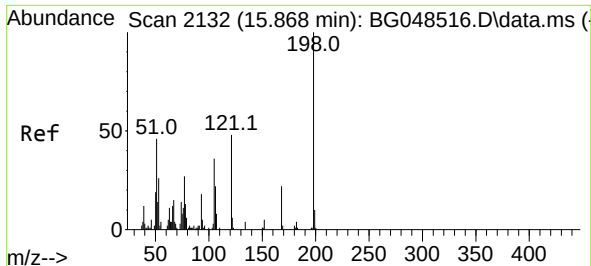
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 169250 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.8    | 5.3 45.3     |
| 105 17.2    | 0.0 37.8     |
| 51 43.8     | 17.0 57.0    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.493 min Scan# 2409  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 122422 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 5.1       | 3.0 4.6#     |
| 80 7.0       | 4.5 6.7#     |

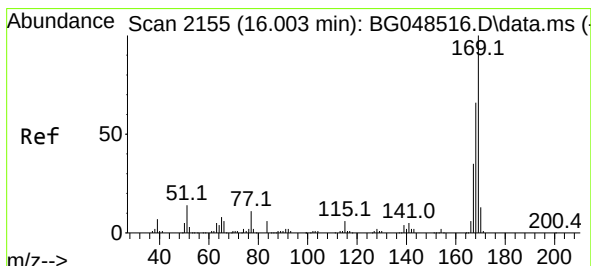
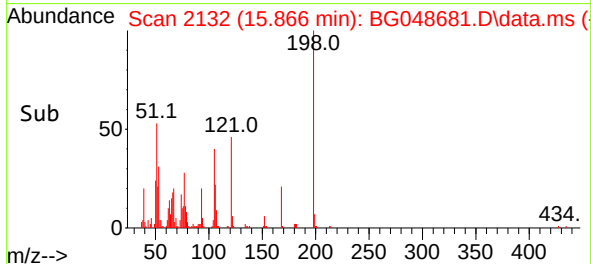
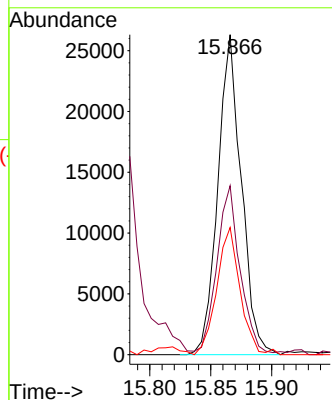
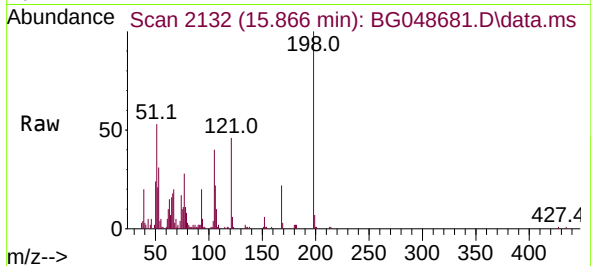




#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.96 ng  
RT: 15.866 min Scan# 2132  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

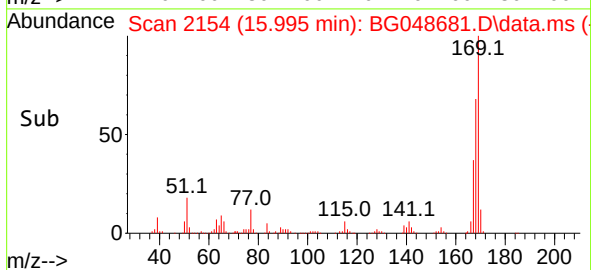
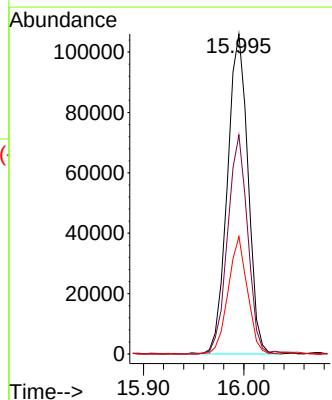
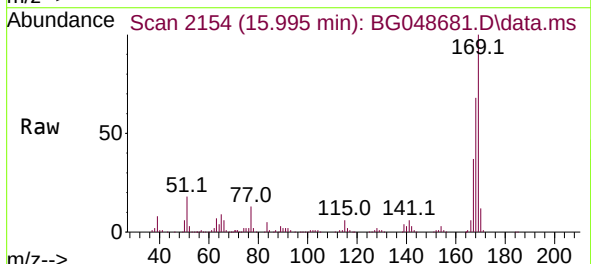
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

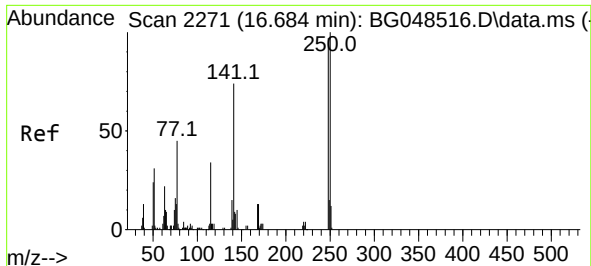
Tgt Ion:198 Resp: 35283  
Ion Ratio Lower Upper  
198 100  
51 52.8 26.5 66.5  
105 39.7 16.0 56.0



#66  
n-Nitrosodiphenylamine  
Concen: 43.22 ng  
RT: 15.995 min Scan# 2154  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:169 Resp: 150544  
Ion Ratio Lower Upper  
169 100  
168 68.4 52.7 79.1  
167 36.7 27.8 41.8

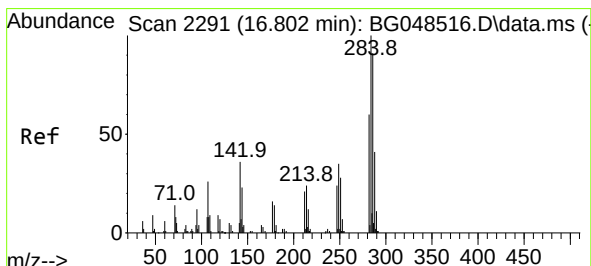
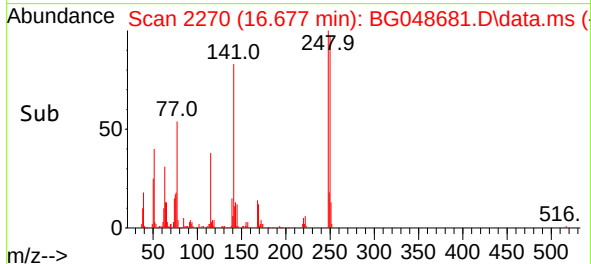
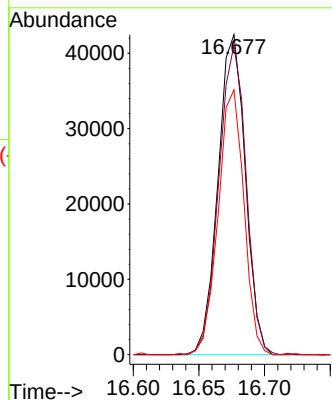
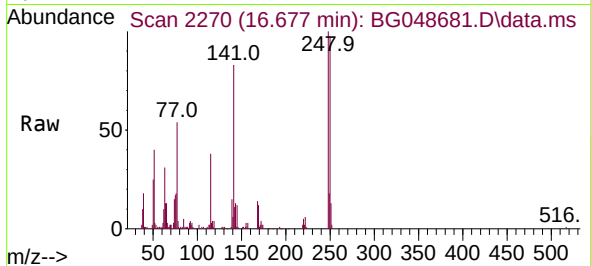




#67  
4-Bromophenyl-phenylether  
Concen: 45.22 ng  
RT: 16.677 min Scan# 2270  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

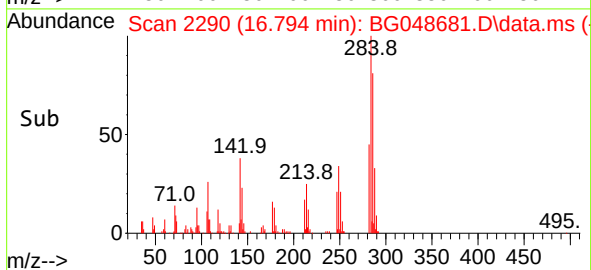
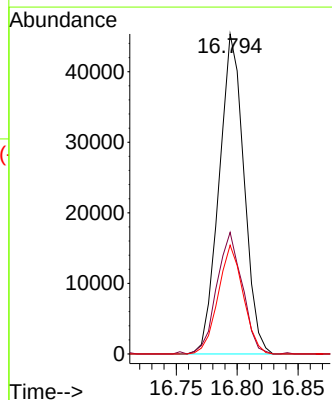
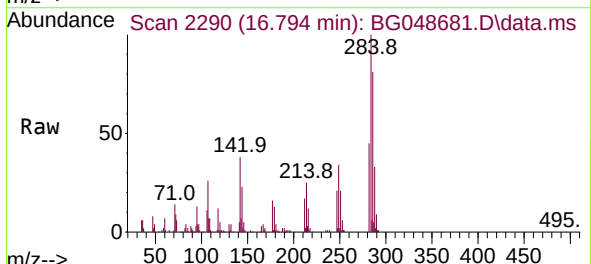
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

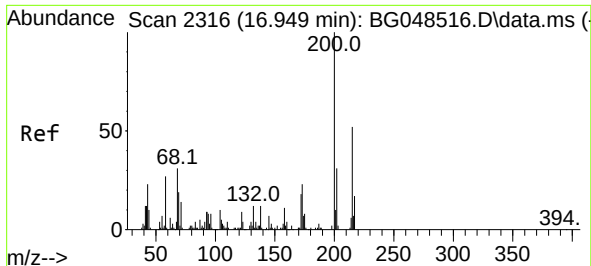
Tgt Ion:248 Resp: 61370  
Ion Ratio Lower Upper  
248 100  
250 96.8 82.6 124.0  
141 82.7 61.0 91.6



#68  
Hexachlorobenzene  
Concen: 45.50 ng  
RT: 16.794 min Scan# 2290  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:284 Resp: 64474  
Ion Ratio Lower Upper  
284 100  
142 38.0 29.1 43.7  
249 34.0 27.7 41.5

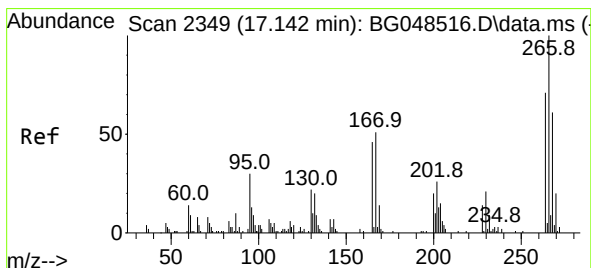
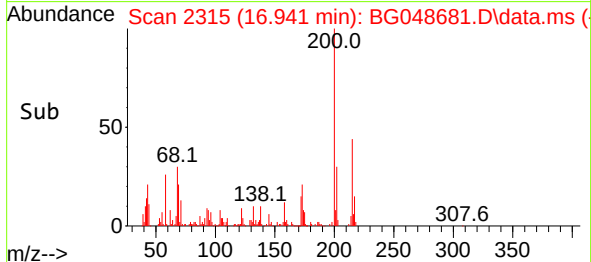
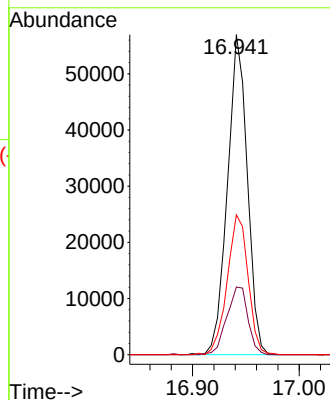
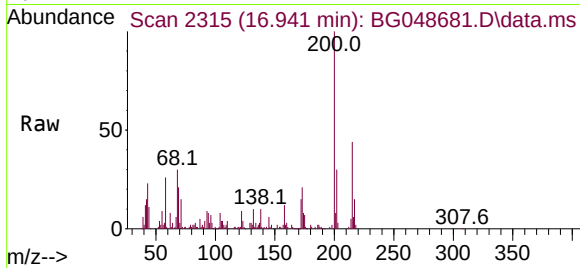




#69  
Atrazine  
Concen: 51.83 ng  
RT: 16.941 min Scan# 2315  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

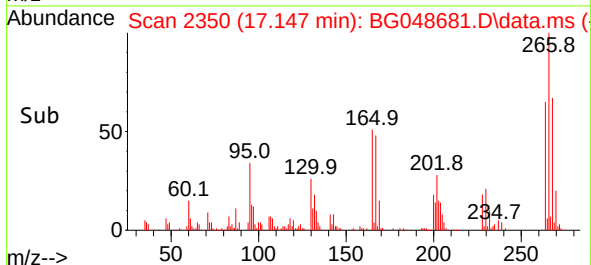
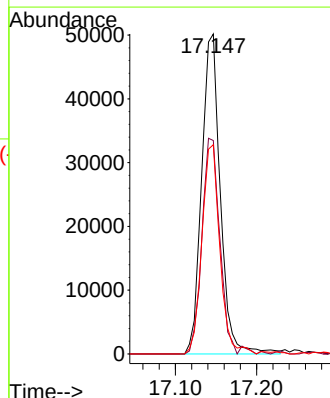
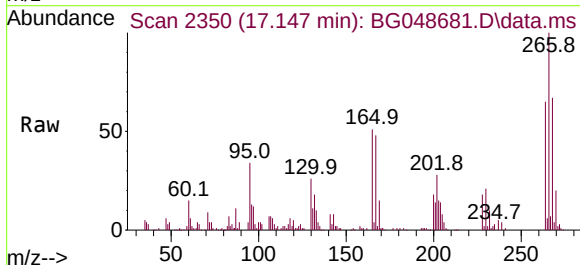
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

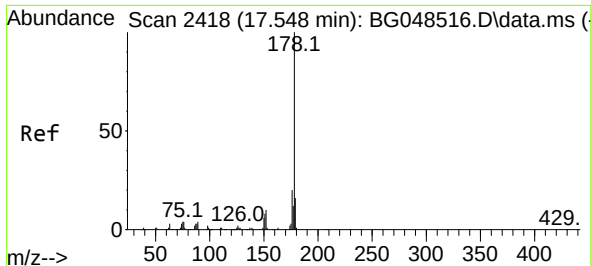
Tgt Ion:200 Resp: 73627  
Ion Ratio Lower Upper  
200 100  
173 21.2 2.8 42.8  
215 43.7 31.7 71.7



#70  
Pentachlorophenol  
Concen: 90.87 ng  
RT: 17.147 min Scan# 2350  
Delta R.T. 0.004 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:266 Resp: 80033  
Ion Ratio Lower Upper  
266 100  
268 66.7 48.6 73.0  
264 65.4 56.4 84.6

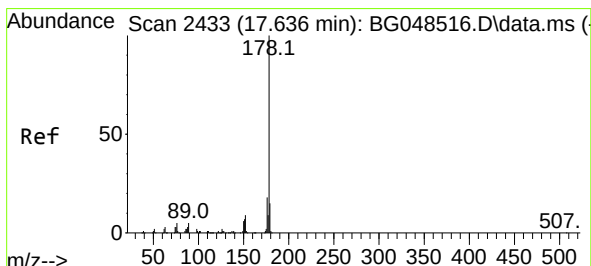
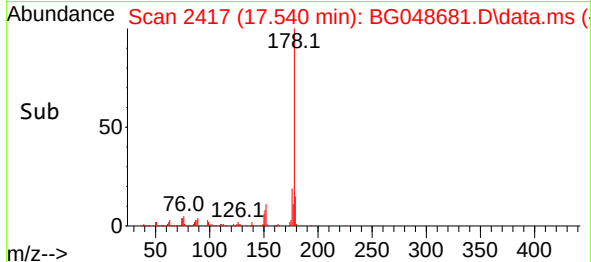
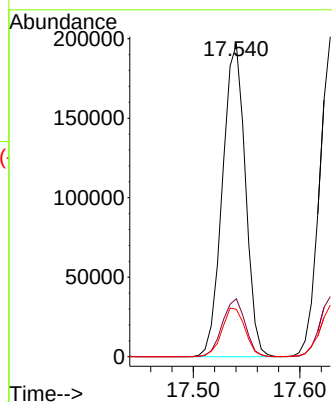
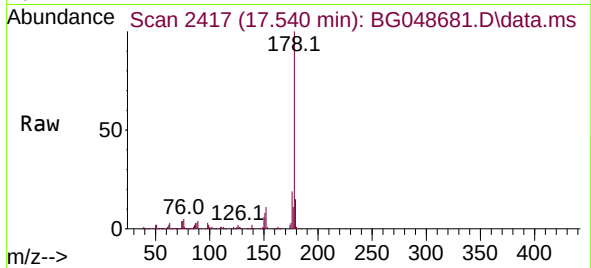




#71  
Phenanthrene  
Concen: 46.12 ng  
RT: 17.540 min Scan# 2417  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

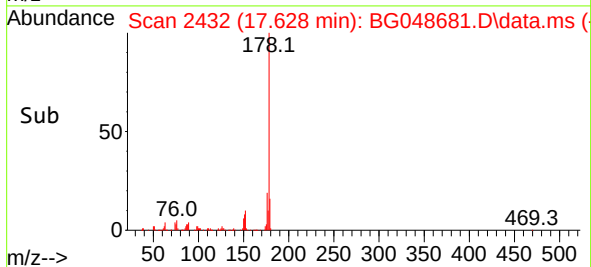
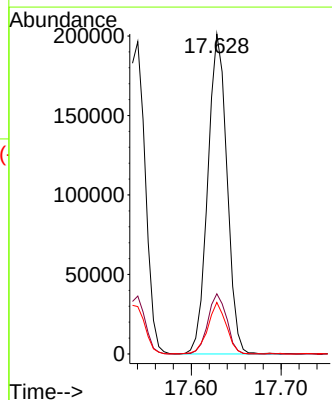
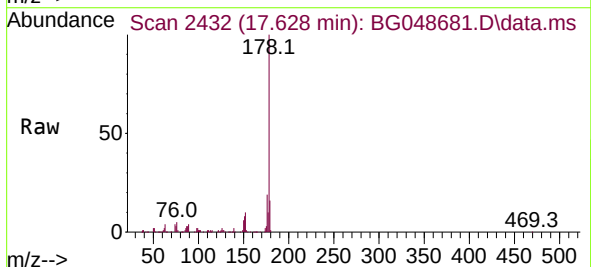
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

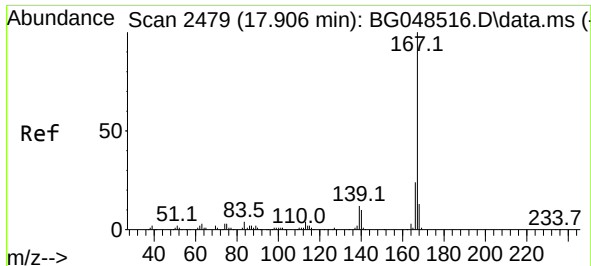
Tgt Ion:178 Resp: 293069  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.6 23.4  
179 15.2 12.9 19.3



#72  
Anthracene  
Concen: 47.12 ng  
RT: 17.628 min Scan# 2432  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:178 Resp: 298419  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.1 21.1  
179 16.1 11.9 17.9

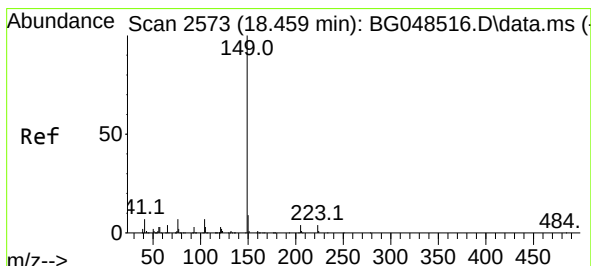
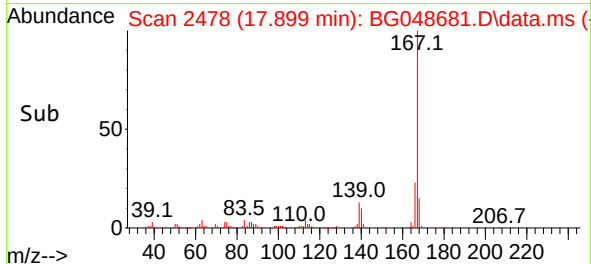
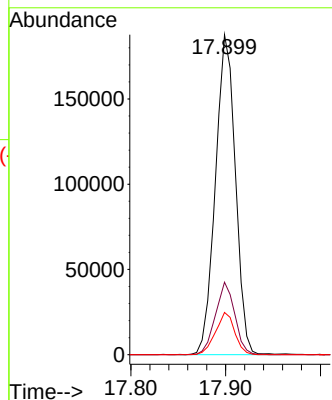
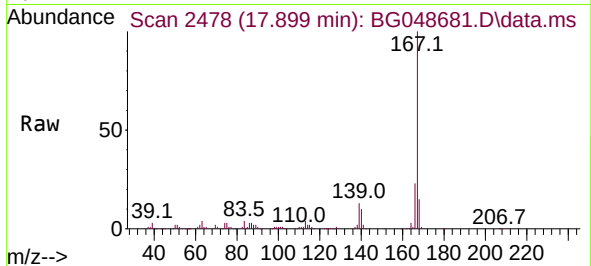




#73  
Carbazole  
Concen: 45.82 ng  
RT: 17.899 min Scan# 2478  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

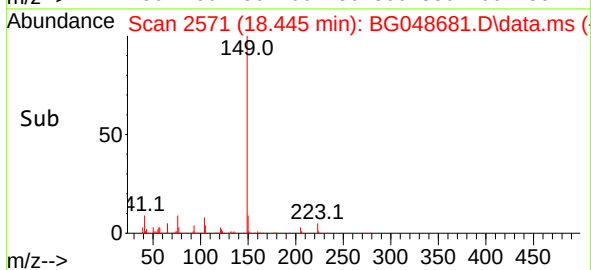
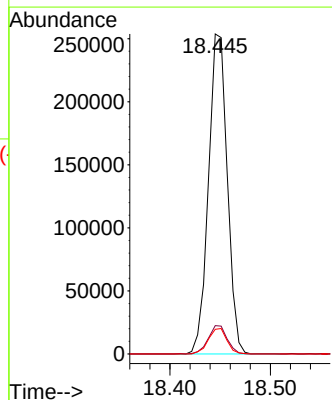
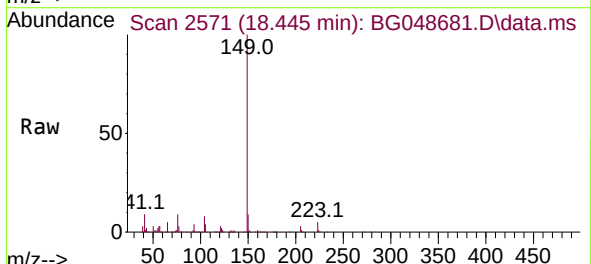
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

Tgt Ion:167 Resp: 275175  
Ion Ratio Lower Upper  
167 100  
166 22.7 19.0 28.6  
139 13.2 10.0 15.0

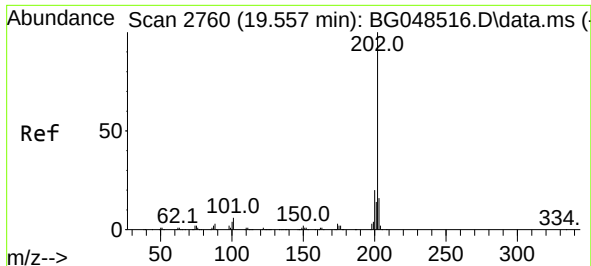


#74  
Di-n-butylphthalate  
Concen: 49.35 ng  
RT: 18.445 min Scan# 2571  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:149 Resp: 331101  
Ion Ratio Lower Upper  
149 100  
150 8.8 7.0 10.4  
104 7.7 5.9 8.9



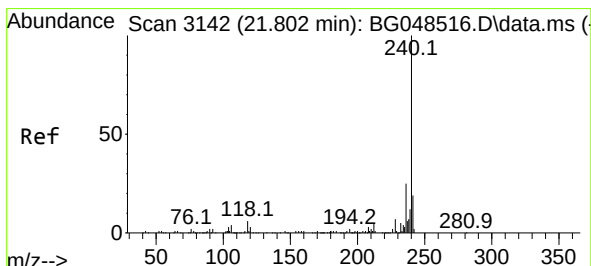
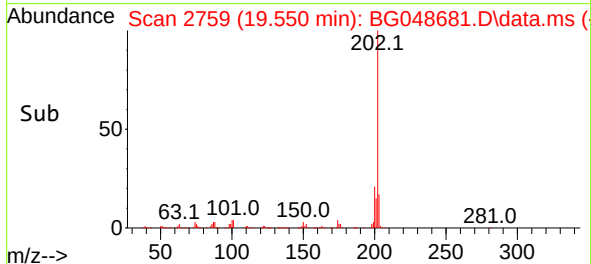
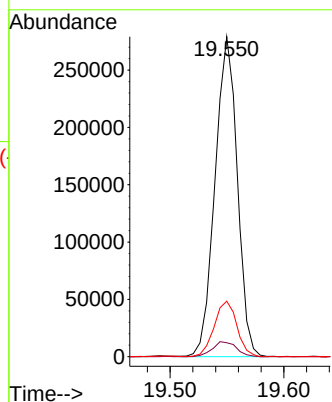
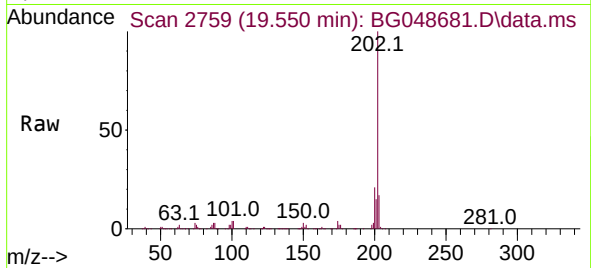




#75  
Fluoranthene  
Concen: 48.23 ng  
RT: 19.550 min Scan# 2759  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

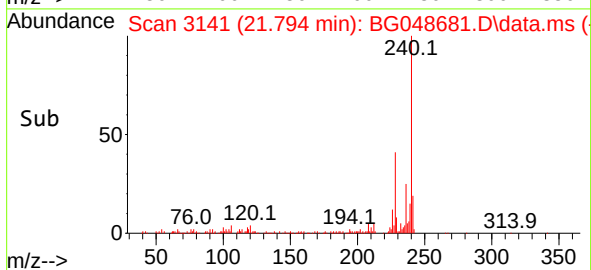
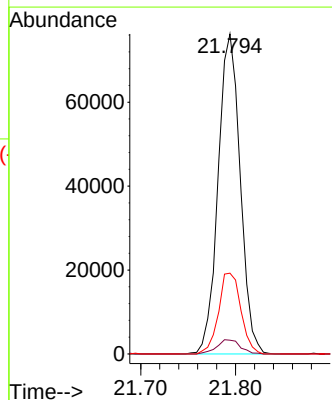
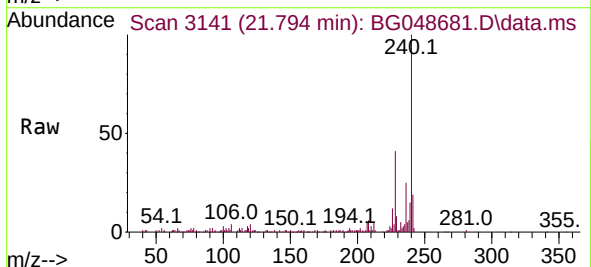
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

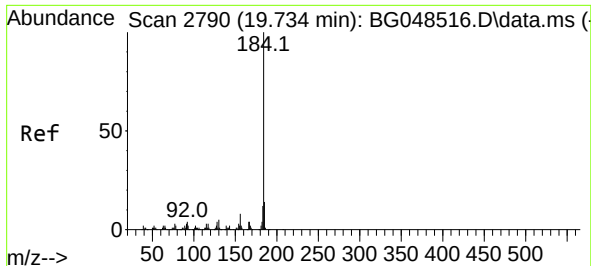
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:202 | Resp: | 380021   |
| Ion Ratio   | Lower | Upper    |
| 202         | 100   |          |
| 101         | 4.4   | 0.0 25.8 |
| 203         | 17.3  | 0.0 36.4 |



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.794 min Scan# 3141  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:240 | Resp: | 123578    |
| Ion Ratio   | Lower | Upper     |
| 240         | 100   |           |
| 120         | 4.3   | 2.6 3.8#  |
| 236         | 25.2  | 19.8 29.6 |

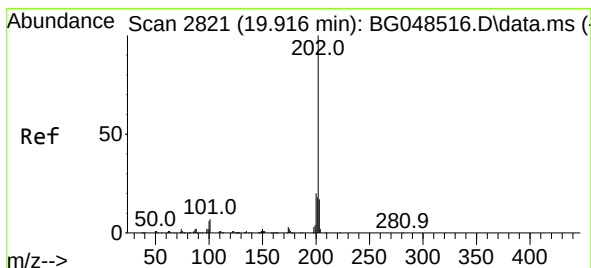
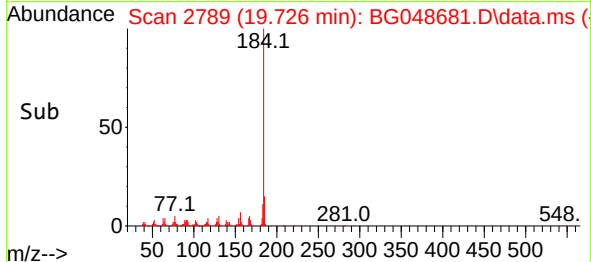
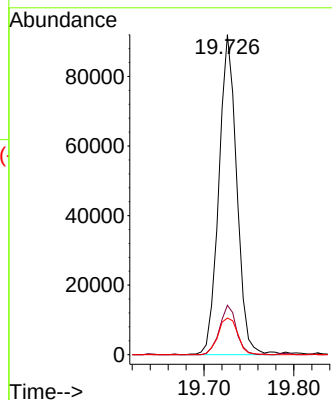
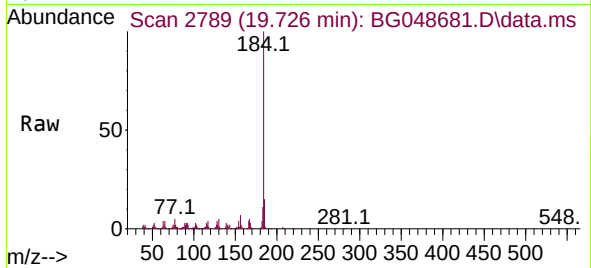




#77  
Benzidine  
Concen: 30.46 ng  
RT: 19.726 min Scan# 2789  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

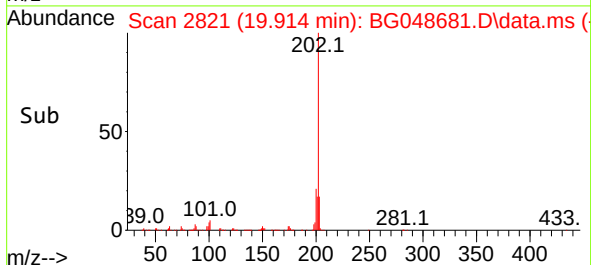
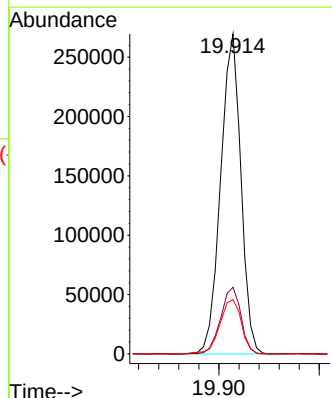
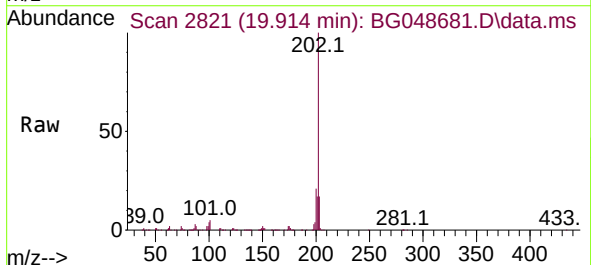
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

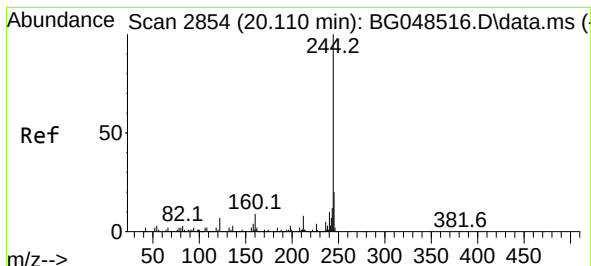
Tgt Ion:184 Resp: 127480  
Ion Ratio Lower Upper  
184 100  
185 15.5 11.0 16.4  
183 11.4 9.2 13.8



#78  
Pyrene  
Concen: 44.34 ng  
RT: 19.914 min Scan# 2821  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:202 Resp: 376713  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.1 24.1  
203 17.0 13.6 20.4





#79

Terphenyl-d14

Concen: 69.92 ng

RT: 20.102 min Scan# 2853

Delta R.T. -0.008 min

Lab File: BG048681.D

Acq: 13 Apr 2021 19:42

Tgt Ion:244 Resp: 472469

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

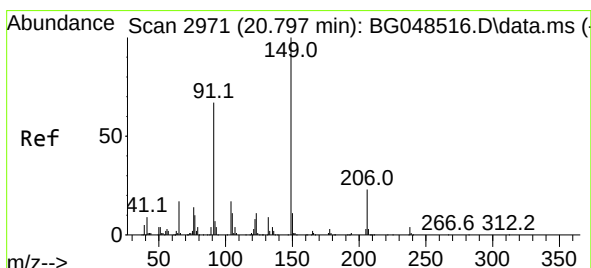
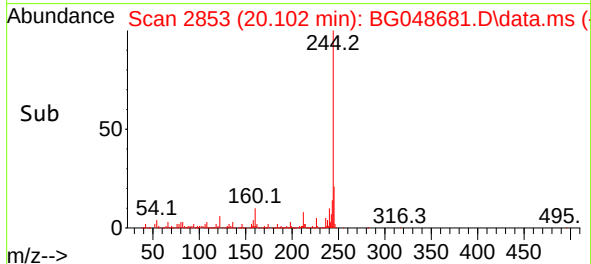
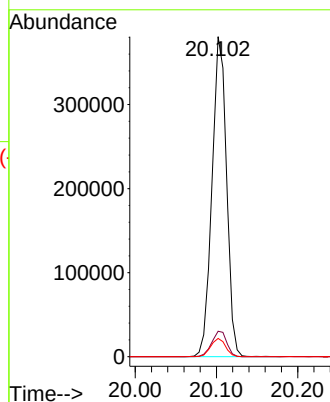
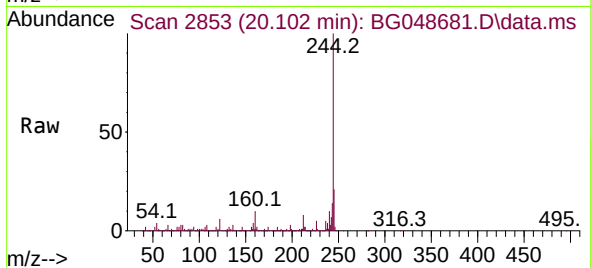
122 5.7 5.8 8.6#

Instrument :

BNA\_G

ClientSampleId :

CG-SPMS



#80

Butylbenzylphthalate

Concen: 46.57 ng

RT: 20.789 min Scan# 2970

Delta R.T. -0.008 min

Lab File: BG048681.D

Acq: 13 Apr 2021 19:42

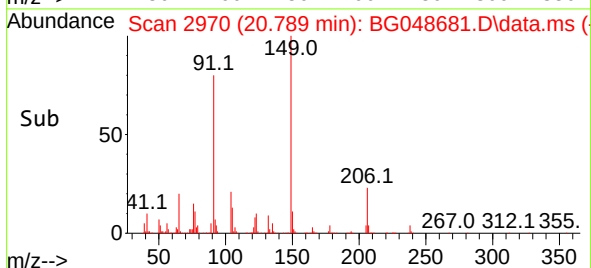
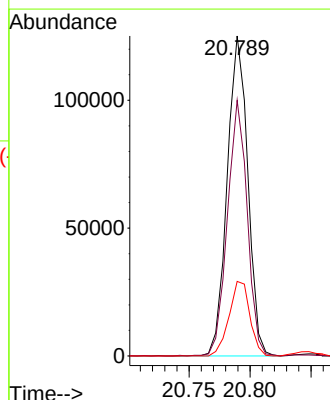
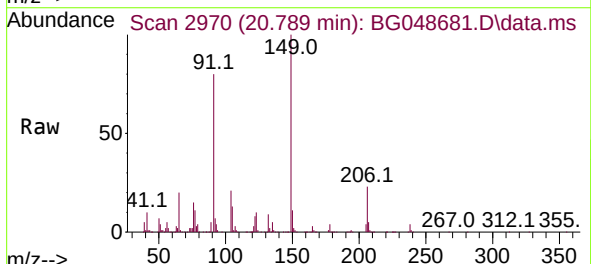
Tgt Ion:149 Resp: 146968

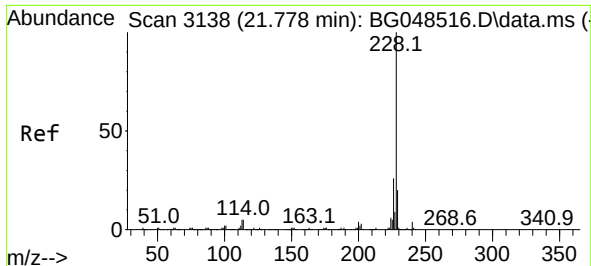
Ion Ratio Lower Upper

149 100

91 79.9 53.6 80.4

206 23.3 18.3 27.5

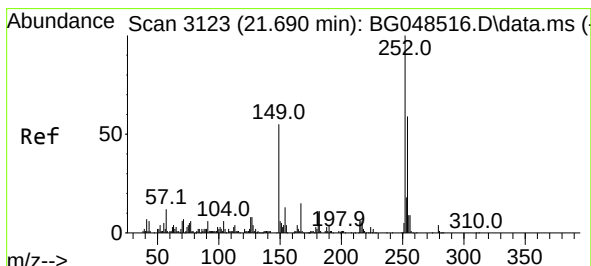
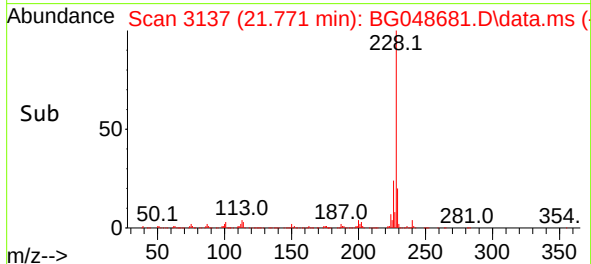
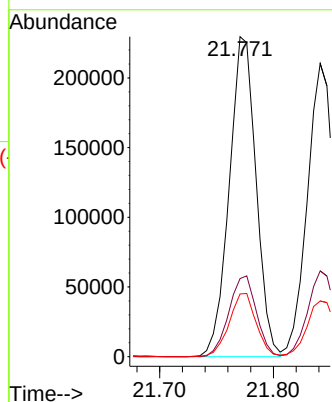
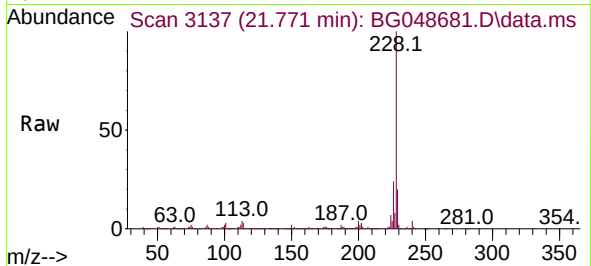




#81  
Benzo(a)anthracene  
Concen: 45.58 ng  
RT: 21.771 min Scan# 3137  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

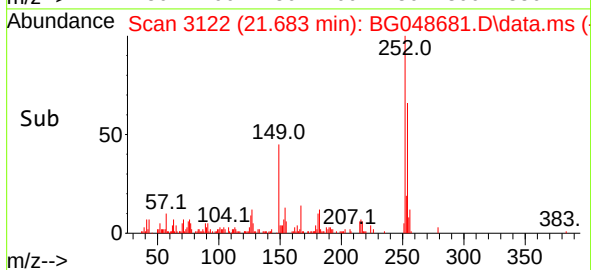
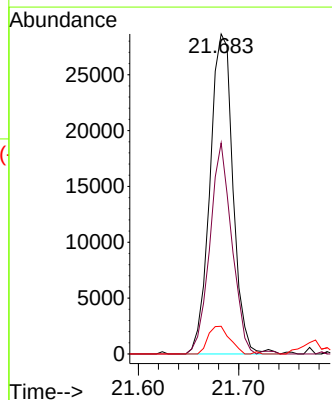
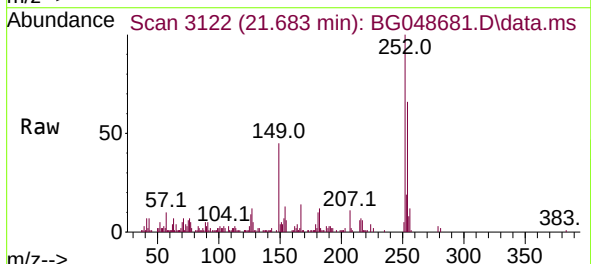
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

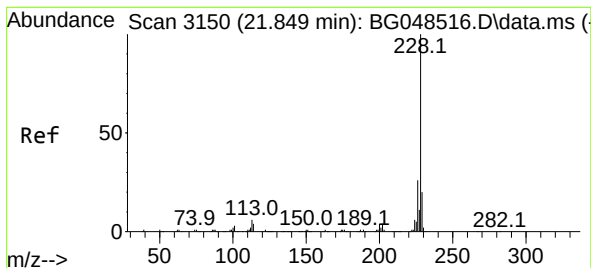
Tgt Ion:228 Resp: 376338  
Ion Ratio Lower Upper  
228 100  
226 24.4 20.6 30.8  
229 19.6 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 16.06 ng  
RT: 21.683 min Scan# 3122  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:252 Resp: 45542  
Ion Ratio Lower Upper  
252 100  
254 65.9 47.4 71.2  
126 8.6 6.1 9.1





#83

Chrysene

Concen: 43.80 ng

RT: 21.841 min Scan# 3149

Delta R.T. -0.008 min

Lab File: BG048681.D

Acq: 13 Apr 2021 19:42

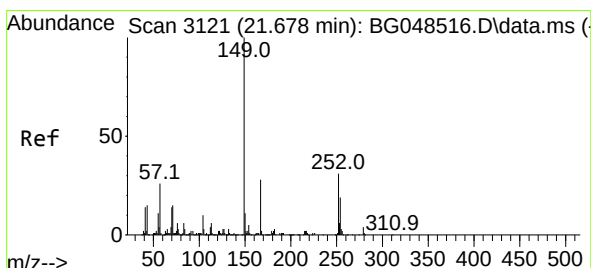
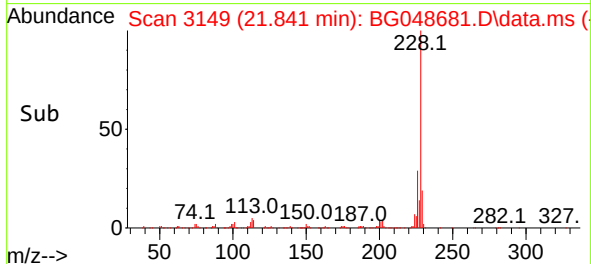
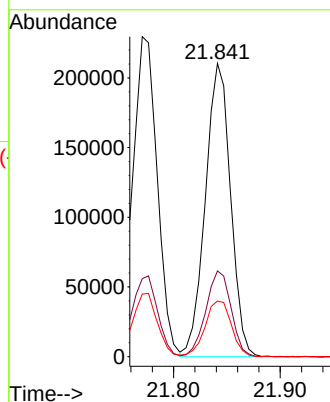
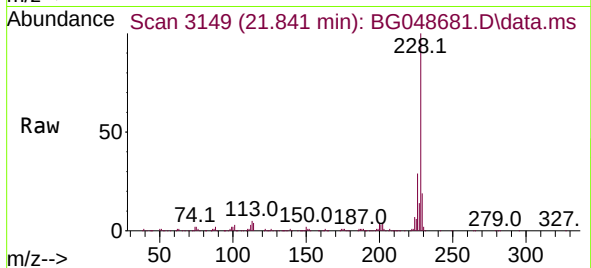
Tgt Ion:228 Resp: 345119

Ion Ratio Lower Upper

228 100

226 29.3 20.6 31.0

229 19.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.51 ng

RT: 21.665 min Scan# 3119

Delta R.T. -0.013 min

Lab File: BG048681.D

Acq: 13 Apr 2021 19:42

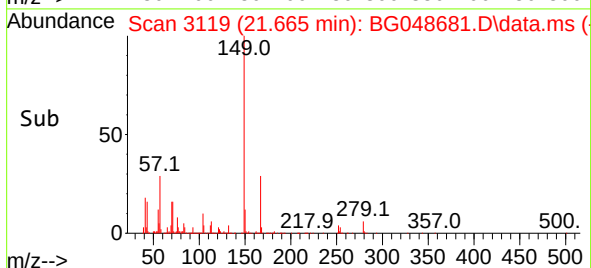
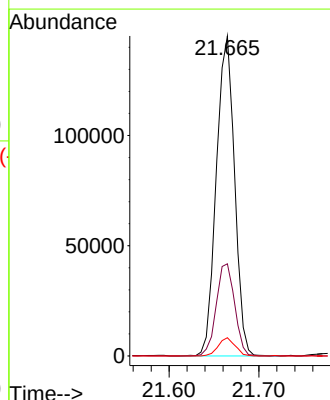
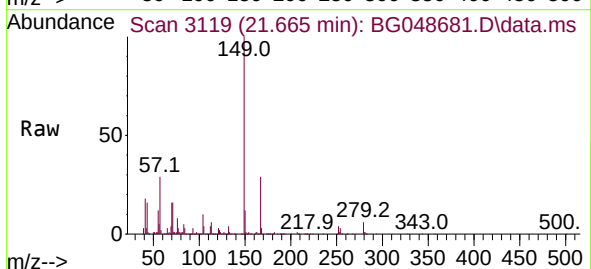
Tgt Ion:149 Resp: 204471

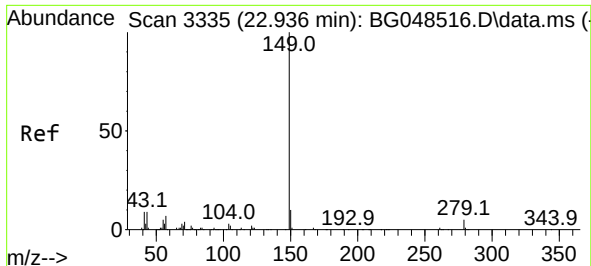
Ion Ratio Lower Upper

149 100

167 28.8 22.4 33.6

279 5.7 3.4 5.2#

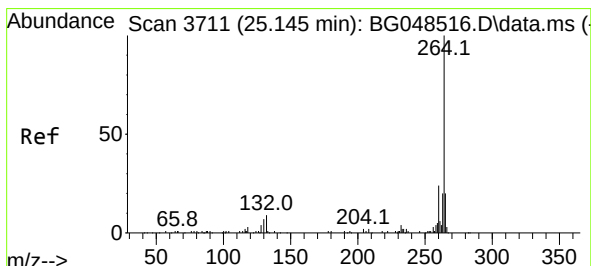
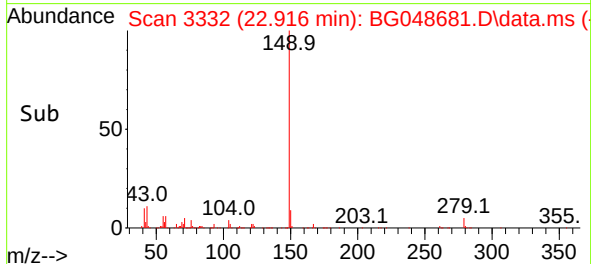
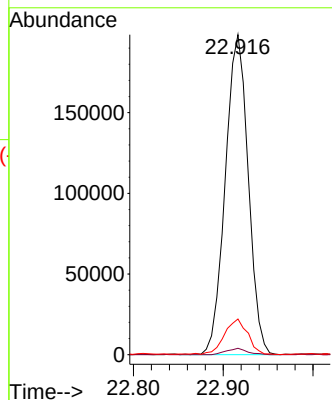
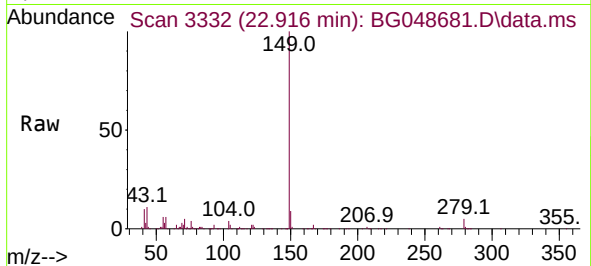




#85  
Di-n-octyl phthalate  
Concen: 45.90 ng  
RT: 22.916 min Scan# 3332  
Delta R.T. -0.019 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

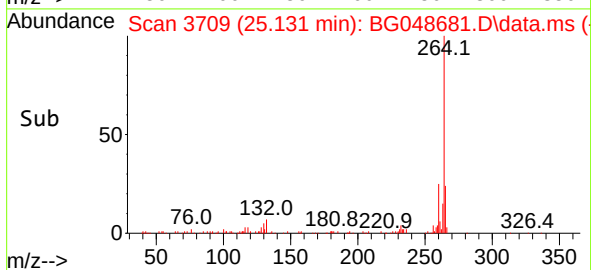
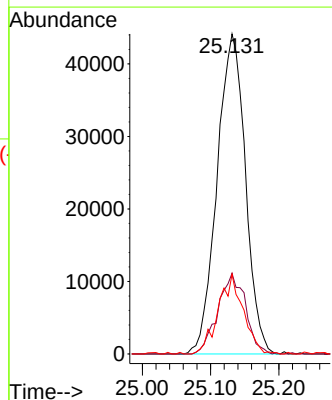
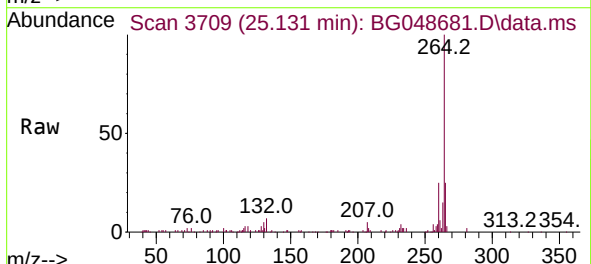
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

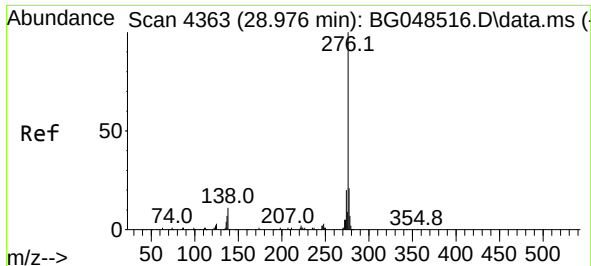
Tgt Ion:149 Resp: 351729  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.2 1.8  
43 11.3 7.4 11.0#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.131 min Scan# 3709  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:264 Resp: 127496  
Ion Ratio Lower Upper  
264 100  
260 25.2 19.1 28.7  
265 24.9 16.1 24.1#

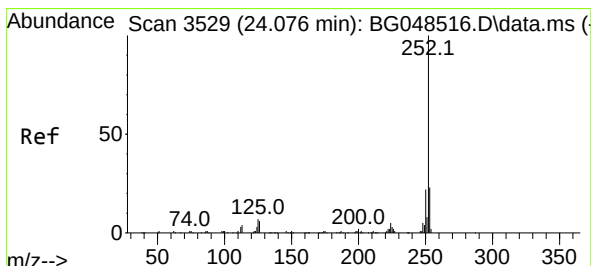
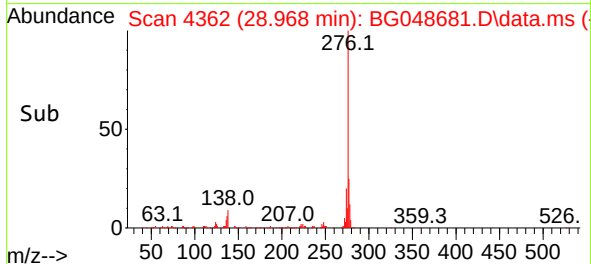
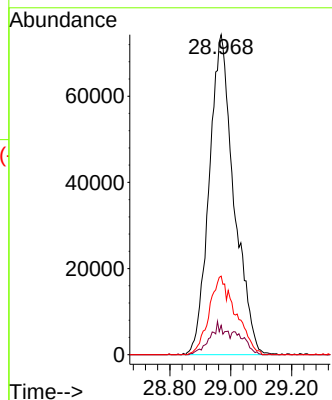
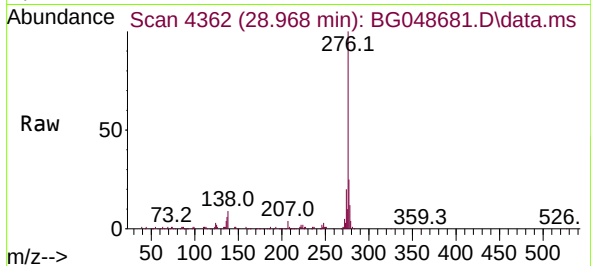




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.94 ng  
RT: 28.968 min Scan# 4362  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

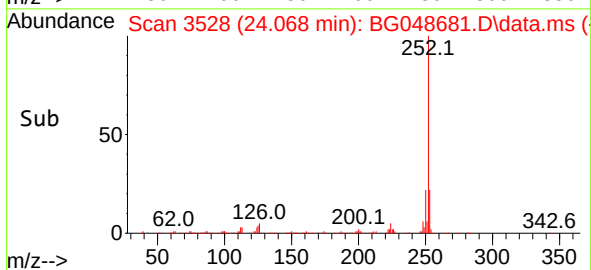
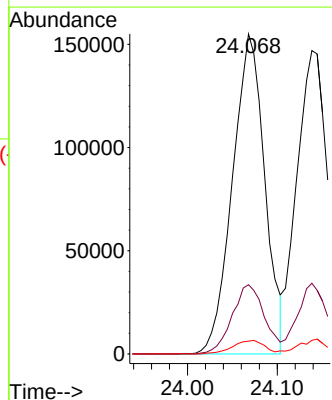
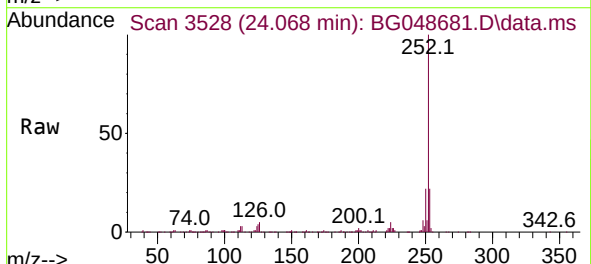
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

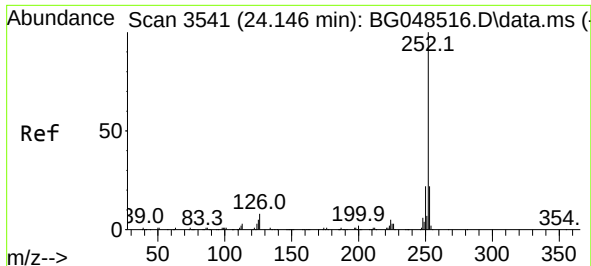
Tgt Ion:276 Resp: 419551  
Ion Ratio Lower Upper  
276 100  
138 6.7 7.8 11.8#  
277 26.3 0.0 0.0#



#88  
Benzo(b)fluoranthene  
Concen: 46.65 ng  
RT: 24.068 min Scan# 3528  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:252 Resp: 386289  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.2 27.4  
125 4.0 5.3 7.9#

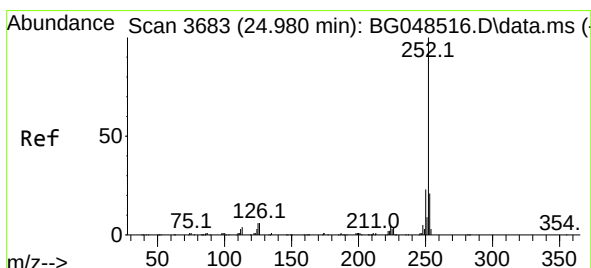
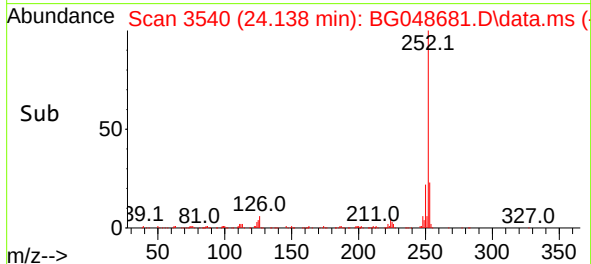
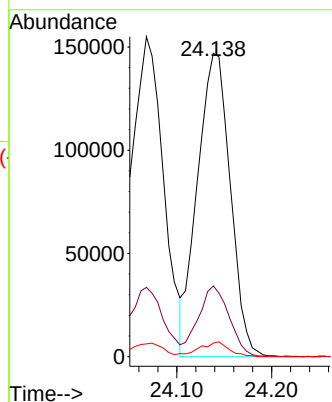
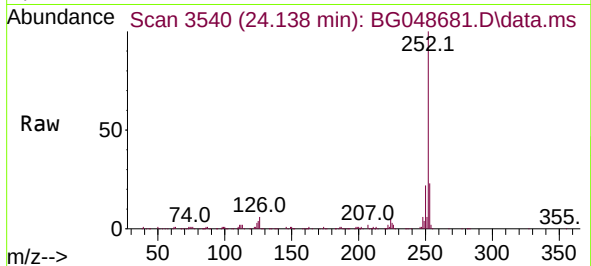




#89  
Benzo(k)fluoranthene  
Concen: 44.38 ng  
RT: 24.138 min Scan# 3540  
Delta R.T. -0.008 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

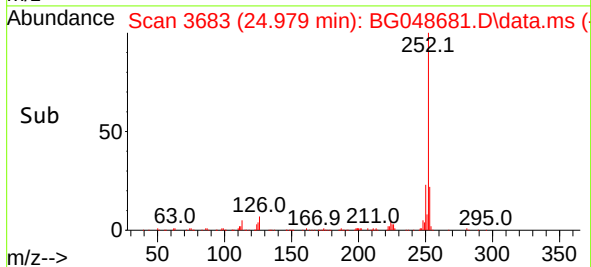
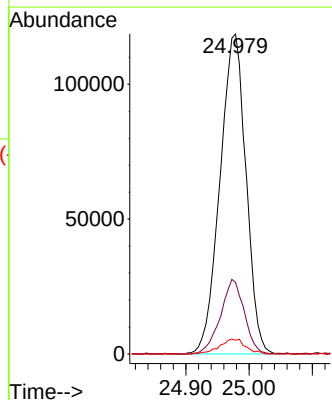
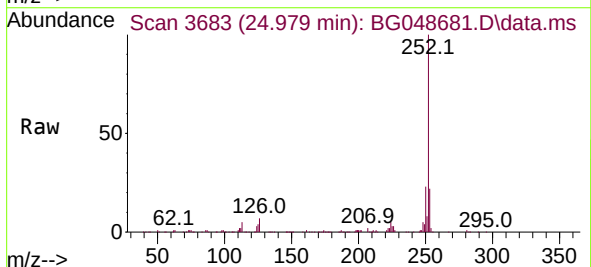
Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

Tgt Ion:252 Resp: 353356  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.9 26.9  
125 4.5 3.9 5.9

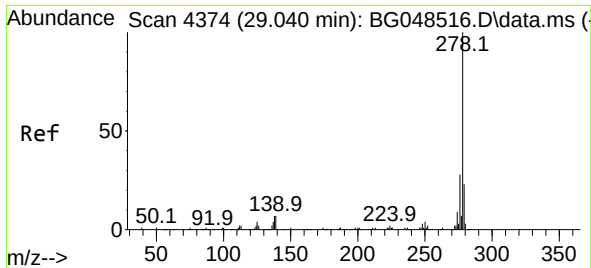


#90  
Benzo(a)pyrene  
Concen: 44.41 ng  
RT: 24.979 min Scan# 3683  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:252 Resp: 338909  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.1 25.7  
125 4.3 4.4 6.6#



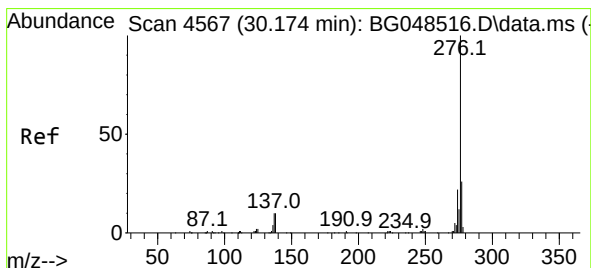
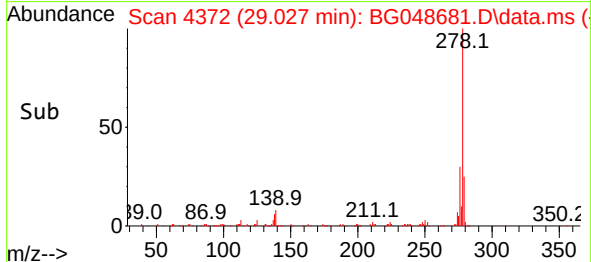
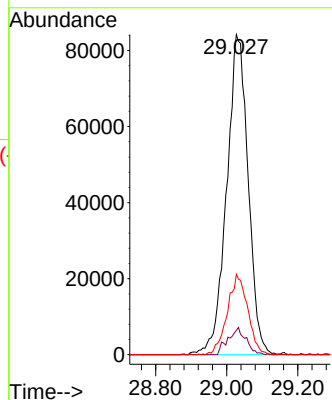
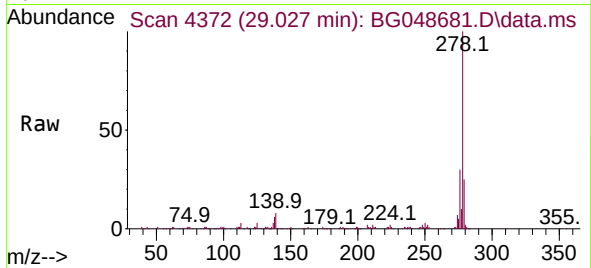




#91  
Dibenzo(a,h)anthracene  
Concen: 46.42 ng  
RT: 29.027 min Scan# 4372  
Delta R.T. -0.013 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Instrument :  
BNA\_G  
ClientSampleId :  
CG-SPMS

Tgt Ion:278 Resp: 354126  
Ion Ratio Lower Upper  
278 100  
139 7.6 5.8 8.6  
279 25.1 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 46.57 ng  
RT: 30.173 min Scan# 4567  
Delta R.T. -0.002 min  
Lab File: BG048681.D  
Acq: 13 Apr 2021 19:42

Tgt Ion:276 Resp: 347942  
Ion Ratio Lower Upper  
276 100  
277 23.0 20.4 30.6  
138 10.6 8.1 12.1

