

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032421\  
 Data File : BG048487.D  
 Acq On : 24 Mar 2021 13:27  
 Operator : CG/JU  
 Sample : PB135304BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 24 14:20:30 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 24 12:36:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.099  | 152  | 42737    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.925 | 136  | 175006   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.744 | 164  | 126905   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.494 | 188  | 305365   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.783 | 240  | 288256   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 25.115 | 264  | 257910   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.649  | 112  | 300324   | 116.21 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.253  | 99   | 426965   | 113.54 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.269  | 82   | 243721   | 55.68  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.231 | 330  | 214394   | 103.88 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.364 | 172  | 509212   | 57.72  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.103 | 244  | 859672   | 53.78  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.516  | 88   | 41672    | 38.22  | ng    | # 84     |
| 3) Pyridine                   | 3.916  | 79   | 114301   | 37.60  | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.828  | 42   | 71412    | 40.43  | ng    | # 64     |
| 6) Aniline                    | 7.418  | 93   | 144788   | 32.55  | ng    | # 95     |
| 8) 2-Chlorophenol             | 7.665  | 128  | 123952   | 45.99  | ng    | 94       |
| 9) Benzaldehyde               | 7.230  | 77   | 31406    | 7.71   | ng    | # 81     |
| 10) Phenol                    | 7.283  | 94   | 176081   | 45.69  | ng    | 76       |
| 11) bis(2-Chloroethyl)ether   | 7.512  | 93   | 117168   | 43.39  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.988  | 146  | 131556   | 41.03  | ng    | # 89     |
| 13) 1,4-Dichlorobenzene       | 8.135  | 146  | 132800   | 41.73  | ng    | # 93     |
| 14) 1,2-Dichlorobenzene       | 8.458  | 146  | 128269   | 42.01  | ng    | 95       |
| 15) Benzyl Alcohol            | 8.334  | 79   | 139733   | 41.85  | ng    | # 86     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.622  | 45   | 125120   | 40.53  | ng    | 83       |
| 17) 2-Methylphenol            | 8.540  | 107  | 118051   | 48.31  | ng    | # 84     |
| 18) Hexachloroethane          | 9.192  | 117  | 51371    | 41.96  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.904  | 70   | 113875   | 40.80  | ng    | # 97     |
| 20) 3+4-Methylphenols         | 8.863  | 107  | 161339   | 48.20  | ng    | 85       |
| 22) Acetophenone              | 8.928  | 105  | 196914   | 40.01  | ng    | # 93     |
| 24) Nitrobenzene              | 9.310  | 77   | 174497   | 37.21  | ng    | # 83     |
| 25) Isophorone                | 9.833  | 82   | 309598   | 36.95  | ng    | # 93     |
| 26) 2-Nitrophenol             | 10.026 | 139  | 68820    | 38.62  | ng    | # 67     |
| 27) 2,4-Dimethylphenol        | 10.079 | 122  | 130713   | 47.00  | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 10.314 | 93   | 168402   | 44.35  | ng    | # 95     |
| 29) 2,4-Dichlorophenol        | 10.567 | 162  | 136306   | 42.24  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.784 | 180  | 139277   | 35.70  | ng    | 95       |
| 31) Naphthalene               | 10.972 | 128  | 383100   | 39.48  | ng    | 100      |
| 32) Benzoic acid              | 10.214 | 122  | 104138   | 48.12  | ng    | # 79     |
| 33) 4-Chloroaniline           | 11.078 | 127  | 109976   | 26.51  | ng    | # 91     |
| 34) Hexachlorobutadiene       | 11.254 | 225  | 96789    | 31.30  | ng    | 97       |
| 35) Caprolactam               | 11.848 | 113  | 27756    | 24.09  | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 12.195 | 107  | 162829   | 43.47  | ng    | # 84     |
| 37) 2-Methylnaphthalene       | 12.576 | 142  | 302914   | 40.90  | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 12.794 | 142  | 278895   | 40.04  | ng    | # 100    |
| 40) 1,2,4,5-Tetrachloroben... | 12.941 | 216  | 165503   | 35.71  | ng    | # 95     |
| 41) Hexachlorocyclopentadiene | 12.917 | 237  | 208038   | 69.44  | ng    | 97       |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

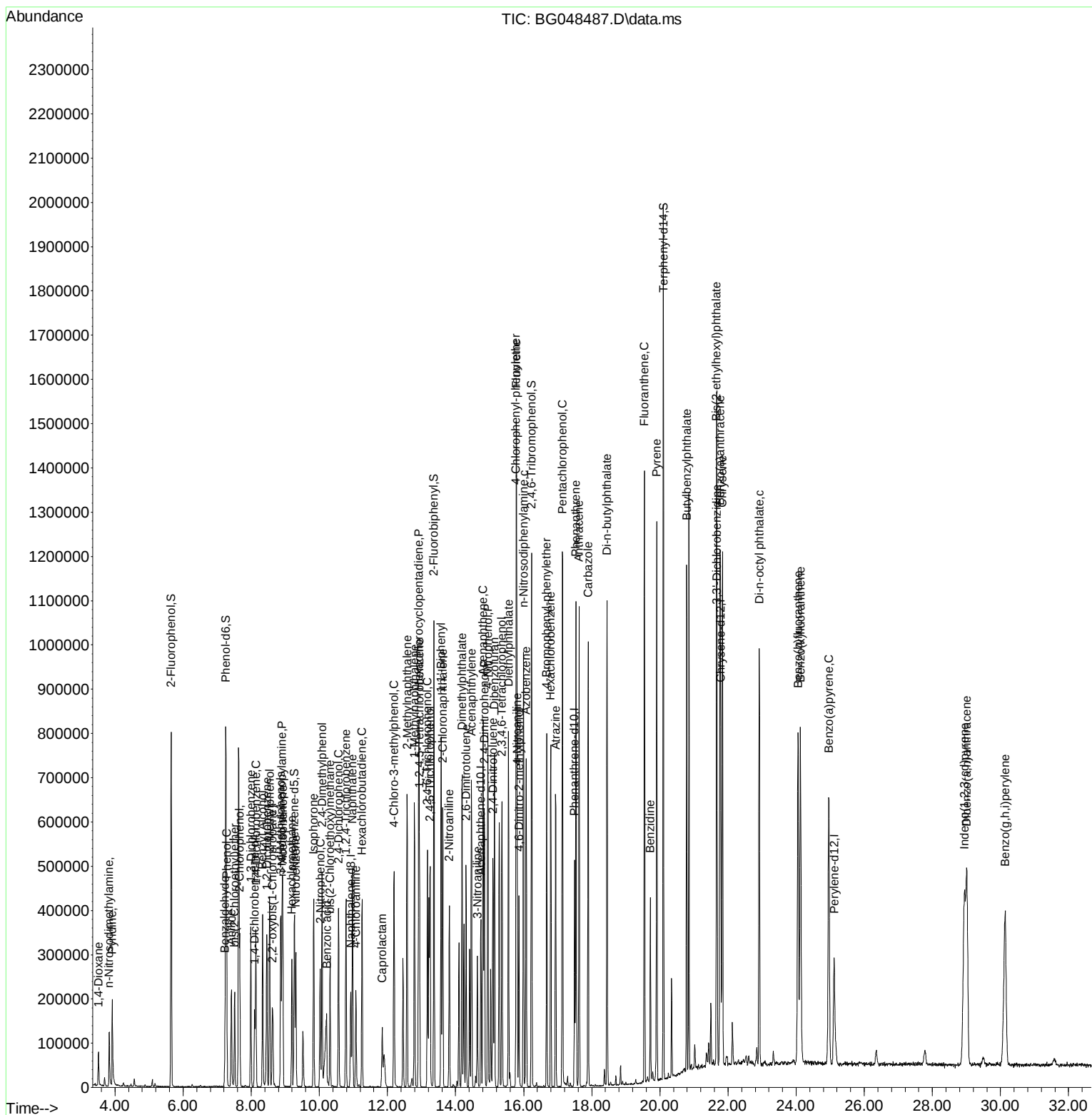
Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 24 14:20:30 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 24 12:36:47 2021  
 Response via : Initial Calibration

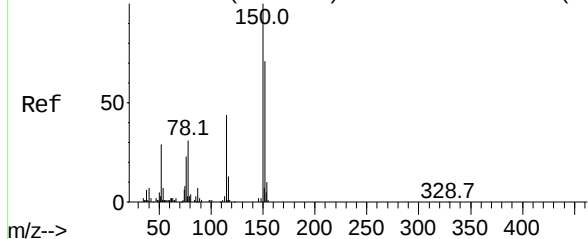
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 43) 2,4,6-Trichlorophenol     | 13.176 | 196  | 126947   | 40.41 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 13.252 | 196  | 134840   | 39.01 | ng #  | 90       |
| 46) 1,1'-Biphenyl             | 13.575 | 154  | 383464   | 42.10 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.622 | 162  | 300160   | 40.87 | ng    | 94       |
| 48) 2-Nitroaniline            | 13.816 | 65   | 121206   | 44.59 | ng #  | 78       |
| 49) Acenaphthylene            | 14.468 | 152  | 482054   | 40.54 | ng    | 99       |
| 50) Dimethylphthalate         | 14.192 | 163  | 422649   | 40.92 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.310 | 165  | 90866    | 40.88 | ng #  | 52       |
| 52) Acenaphthene              | 14.809 | 154  | 305951   | 38.28 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.645 | 138  | 63988    | 30.06 | ng #  | 76       |
| 54) 2,4-Dinitrophenol         | 14.844 | 184  | 122759   | 90.49 | ng #  | 54       |
| 55) Dibenzofuran              | 15.144 | 168  | 484397   | 40.70 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.950 | 139  | 156742   | 82.30 | ng #  | 46       |
| 57) 2,4-Dinitrotoluene        | 15.097 | 165  | 129276   | 40.96 | ng #  | 67       |
| 58) Fluorene                  | 15.790 | 166  | 394458   | 39.48 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.361 | 232  | 127030   | 37.24 | ng #  | 86       |
| 60) Diethylphthalate          | 15.555 | 149  | 452337   | 44.80 | ng    | 94       |
| 61) 4-Chlorophenyl-phenyle... | 15.779 | 204  | 227165   | 39.53 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.808 | 138  | 90758    | 38.93 | ng #  | 49       |
| 63) Azobenzene                | 16.072 | 77   | 444944   | 40.50 | ng    | 86       |
| 65) 4,6-Dinitro-2-methylph... | 15.861 | 198  | 85918    | 44.68 | ng    | 75       |
| 66) n-Nitrosodiphenylamine    | 15.996 | 169  | 369009   | 41.71 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.678 | 248  | 148411   | 38.59 | ng #  | 93       |
| 68) Hexachlorobenzene         | 16.795 | 284  | 164132   | 39.83 | ng #  | 93       |
| 69) Atrazine                  | 16.936 | 200  | 126219   | 35.47 | ng    | 96       |
| 70) Pentachlorophenol         | 17.142 | 266  | 215751   | 78.75 | ng    | 98       |
| 71) Phenanthrene              | 17.535 | 178  | 663264   | 41.12 | ng    | 99       |
| 72) Anthracene                | 17.629 | 178  | 668816   | 41.79 | ng    | 98       |
| 73) Carbazole                 | 17.894 | 167  | 623750   | 40.87 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.446 | 149  | 758700   | 44.92 | ng #  | 97       |
| 75) Fluoranthene              | 19.545 | 202  | 834362   | 38.85 | ng    | 96       |
| 77) Benzidine                 | 19.721 | 184  | 231153   | 26.77 | ng    | 97       |
| 78) Pyrene                    | 19.909 | 202  | 822977   | 41.57 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.784 | 149  | 325247   | 46.23 | ng #  | 83       |
| 81) Benzo(a)anthracene        | 21.766 | 228  | 763922   | 38.21 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.678 | 252  | 244613   | 33.90 | ng    | 98       |
| 83) Chrysene                  | 21.836 | 228  | 734987   | 38.35 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.660 | 149  | 461429   | 47.46 | ng #  | 94       |
| 85) Di-n-octyl phthalate      | 22.917 | 149  | 785424   | 48.25 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.940 | 276  | 915055   | 46.52 | ng #  | 87       |
| 88) Benzo(b)fluoranthene      | 24.057 | 252  | 819340   | 45.08 | ng #  | 95       |
| 89) Benzo(k)fluoranthene      | 24.128 | 252  | 781703   | 45.58 | ng #  | 97       |
| 90) Benzo(a)pyrene            | 24.956 | 252  | 727220   | 43.88 | ng #  | 97       |
| 91) Dibenzo(a,h)anthracene    | 29.016 | 278  | 773361   | 46.09 | ng #  | 94       |
| 92) Benzo(g,h,i)perylene      | 30.138 | 276  | 759914   | 46.68 | ng #  | 91       |

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

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QLast Update : Wed Mar 24 12:36:47 2021  
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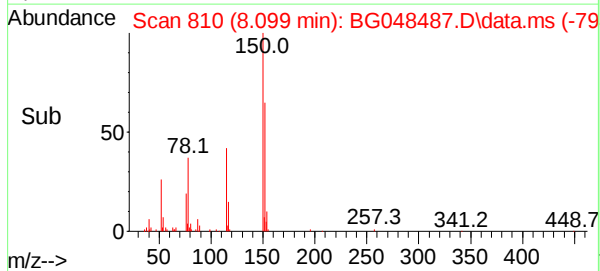
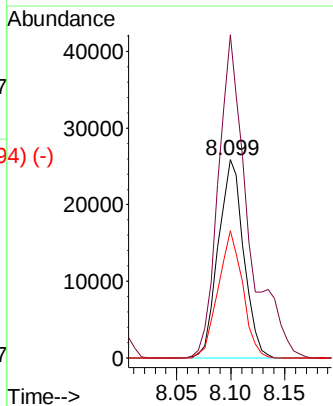
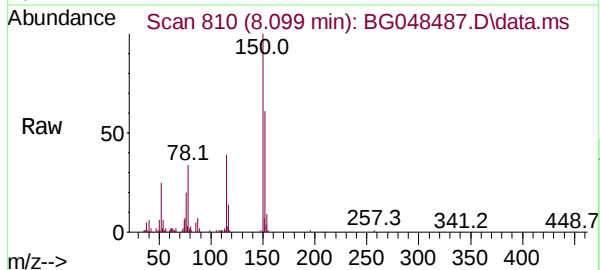
Abundance Scan 812 (8.112 min): BG048415.D\data.ms (-805) (#1)



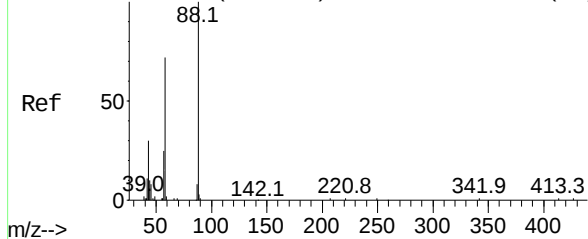
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.099 min Scan# 810  
Delta R.T. -0.004 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

Tgt Ion:152 Resp: 42737  
Ion Ratio Lower Upper  
152 100  
150 163.0 125.0 187.6  
115 64.1 41.8 62.6#

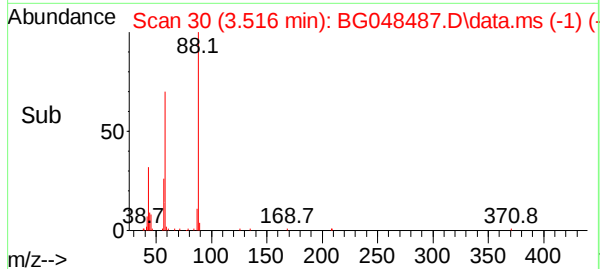
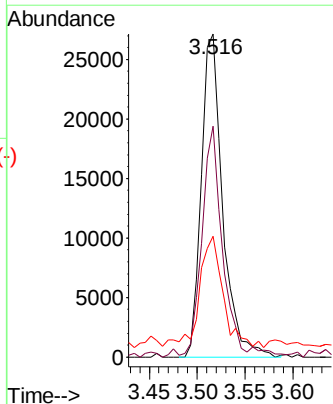
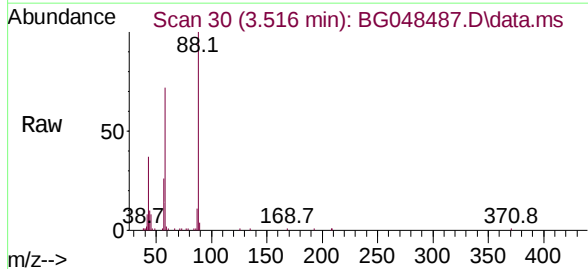


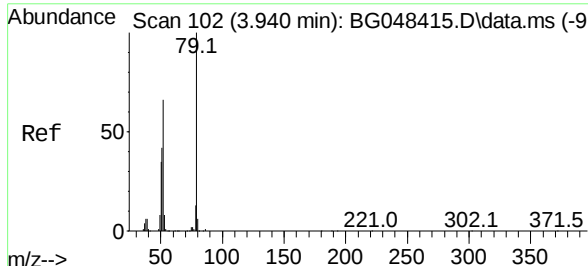
Abundance Scan 32 (3.529 min): BG048415.D\data.ms (-26) (#2)



1,4-Dioxane  
Concen: 38.22 ng  
RT: 3.516 min Scan# 30  
Delta R.T. -0.009 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Tgt Ion: 88 Resp: 41672  
Ion Ratio Lower Upper  
88 100  
58 65.4 61.6 92.4  
43 38.9 21.3 31.9#

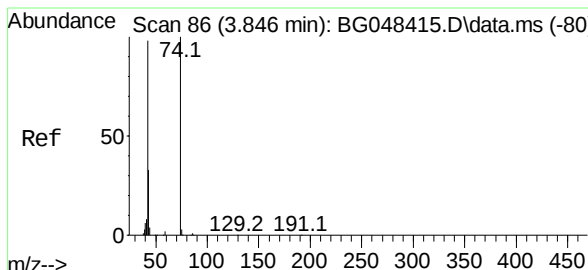
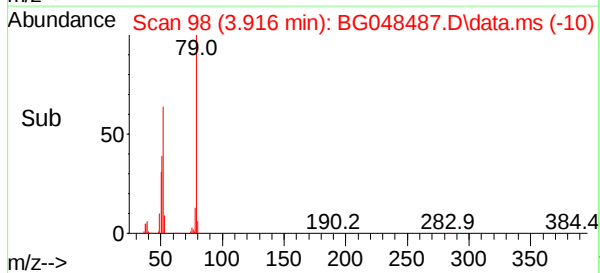
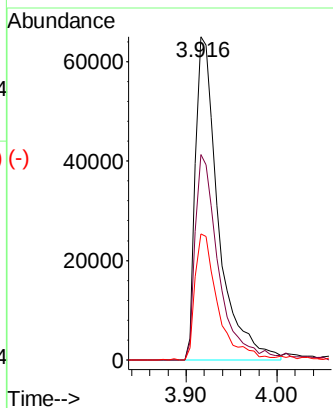
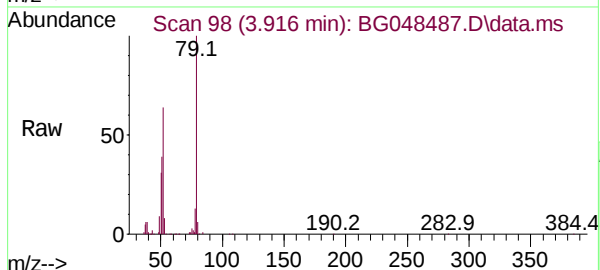




Pyridine  
 Concen: 37.60 ng  
 RT: 3.916 min Scan# 98  
 Delta R.T. -0.015 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

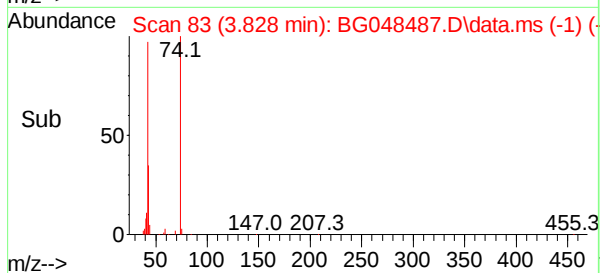
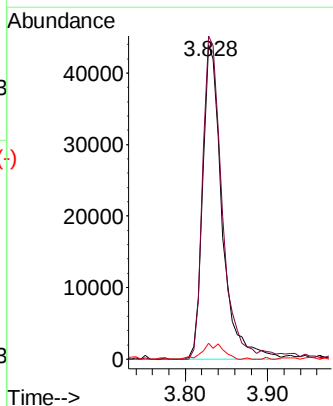
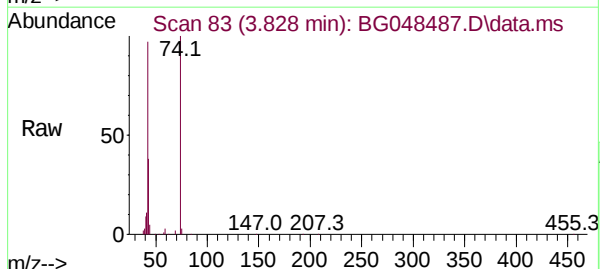
Instrument :  
 BNA\_G  
 ClientSampled :

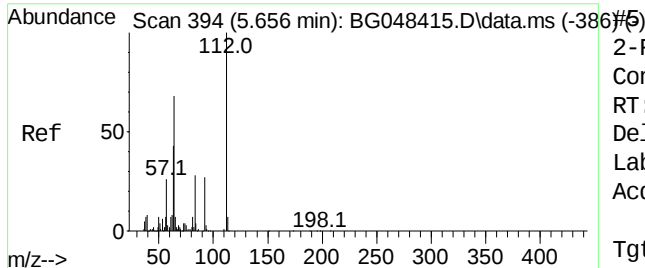
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 114301 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 63.6  | 61.3  | 91.9   |
| 51       | 39.1  | 28.4  | 42.6   |



n-Nitrosodimethylamine  
 Concen: 40.43 ng  
 RT: 3.828 min Scan# 83  
 Delta R.T. -0.009 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 71412  |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 102.9 | 120.4 | 180.6# |
| 44       | 5.1   | 6.2   | 9.2#   |

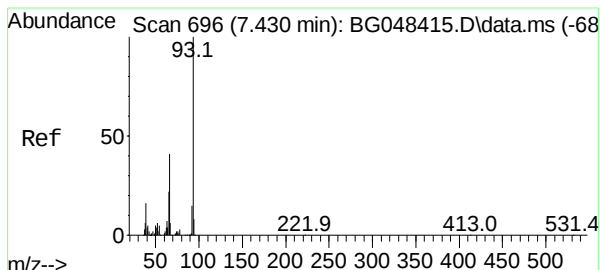
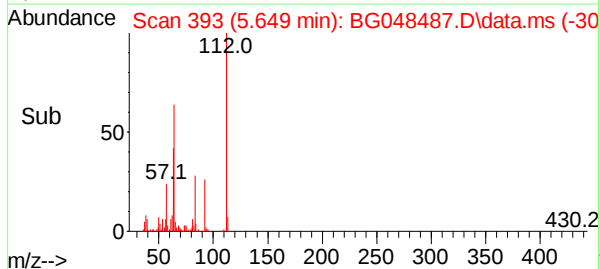
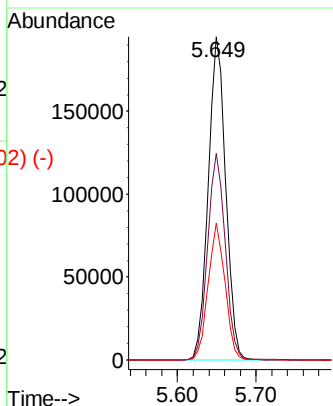
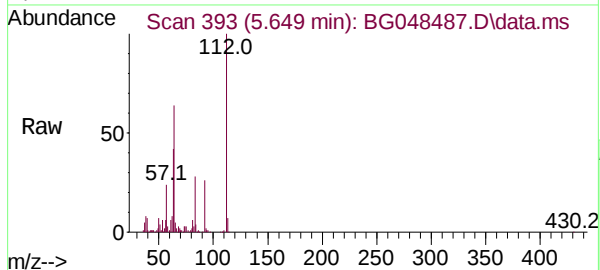




2-Fluorophenol  
 Concen: 116.21 ng  
 RT: 5.649 min Scan# 393  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

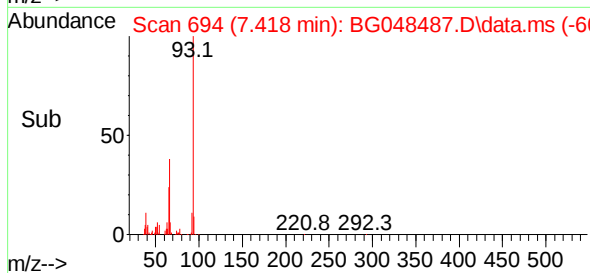
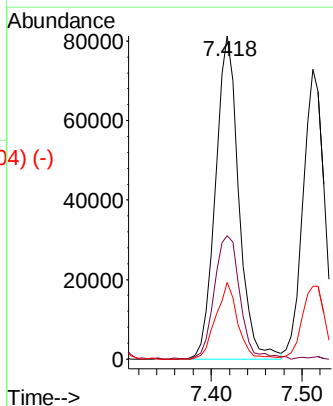
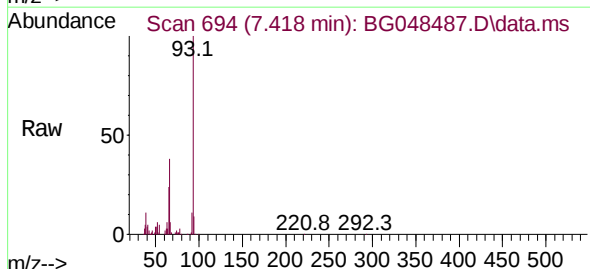
Instrument :  
 BNA\_G  
 ClientSampled :

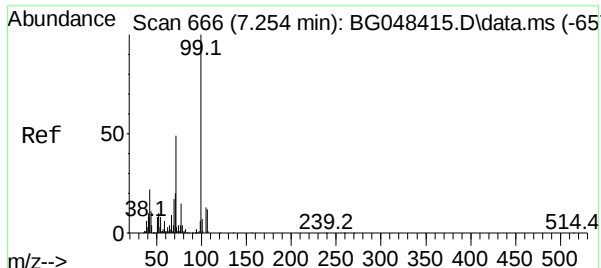
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 300324 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 63.9  | 46.7  | 70.1   |
| 63       | 42.4  | 22.8  | 34.2#  |



Aniline  
 Concen: 32.55 ng  
 RT: 7.418 min Scan# 694  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 144788 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 38.2  | 29.5  | 44.3   |
| 65       | 23.7  | 15.5  | 23.3#  |

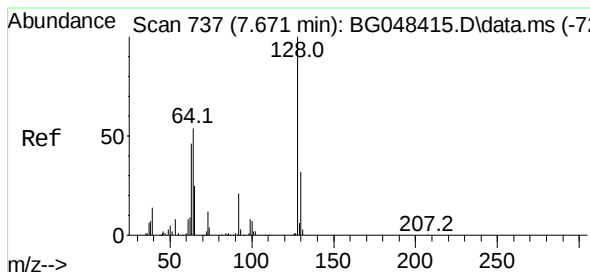
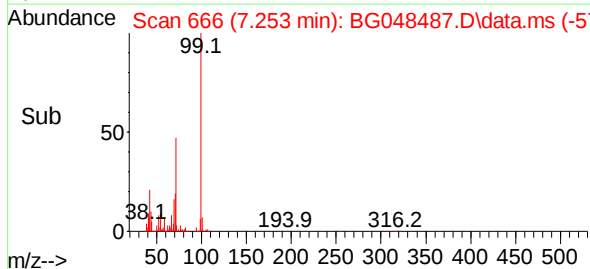
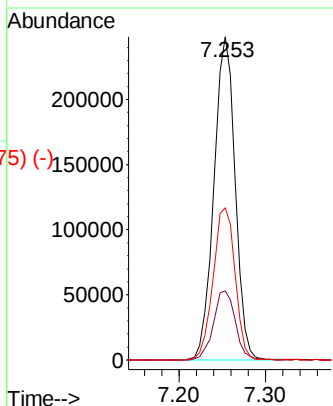
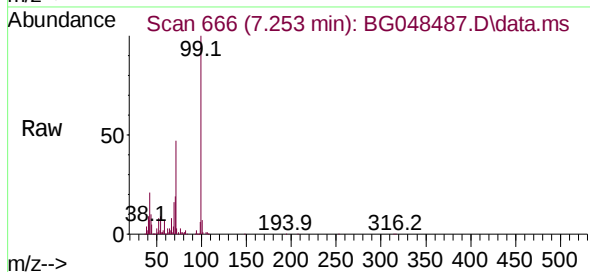




Phenol-d6  
 Concen: 113.54 ng  
 RT: 7.253 min Scan# 666  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

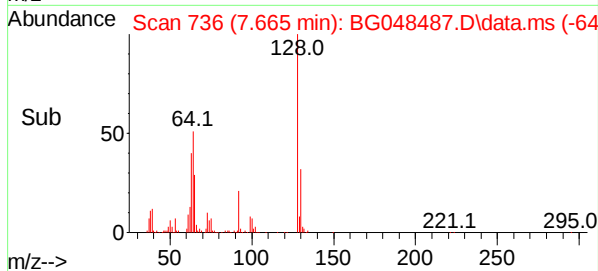
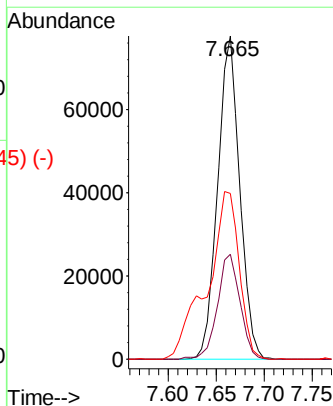
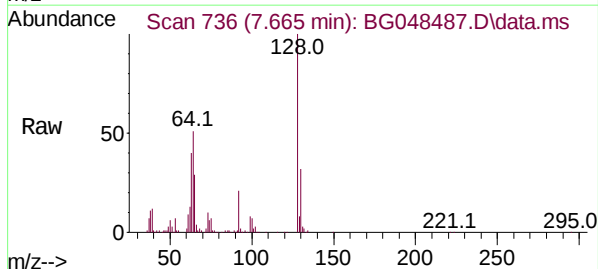
Instrument :  
 BNA\_G  
 ClientSampled :

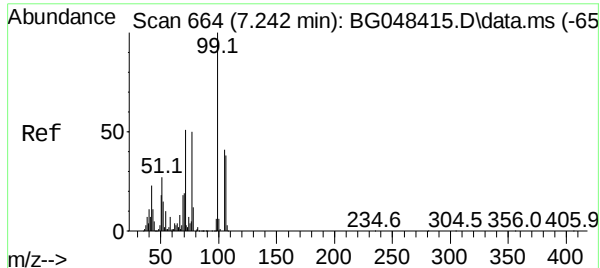
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 426965 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 21.4  | 12.8  | 19.2#  |
| 71       | 47.1  | 24.6  | 36.8#  |



2-Chlorophenol  
 Concen: 45.99 ng  
 RT: 7.665 min Scan# 736  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 123952 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.4  | 12.6  | 52.6   |
| 64       | 51.3  | 24.8  | 64.8   |

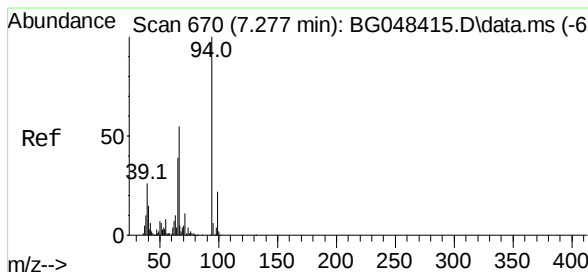
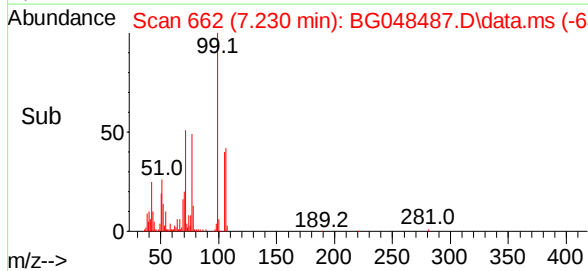
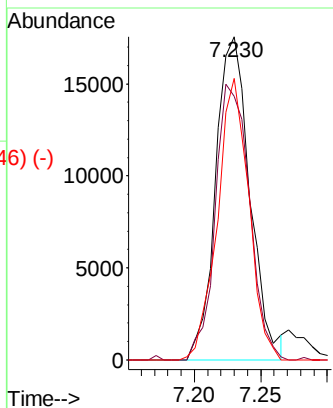
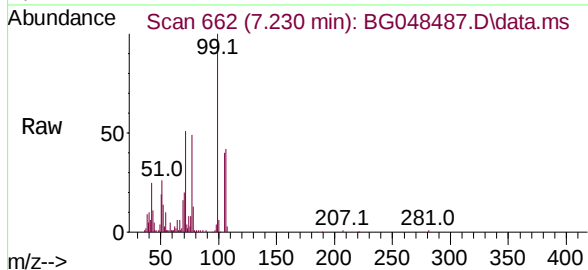




Benzaldehyde  
 Concen: 7.71 ng  
 RT: 7.230 min Scan# 662  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

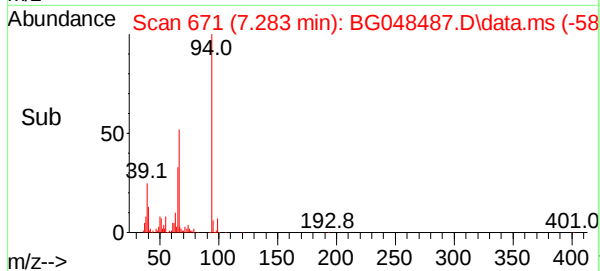
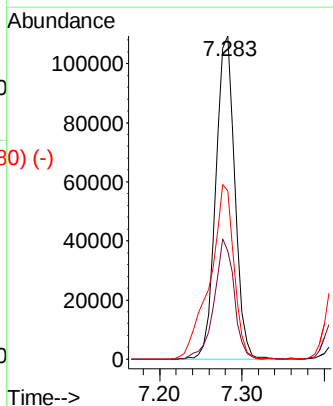
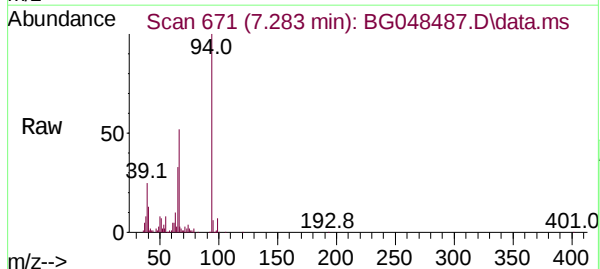
Instrument :  
 BNA\_G  
 ClientSampled :

Tgt Ion: 77 Resp: 31406  
 Ion Ratio Lower Upper  
 77 100  
 105 81.6 85.9 125.9#  
 106 87.2 80.9 120.9



Phenol  
 Concen: 45.69 ng  
 RT: 7.283 min Scan# 671  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

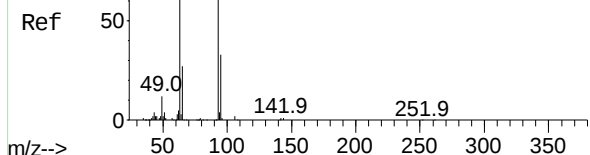
Tgt Ion: 94 Resp: 176081  
 Ion Ratio Lower Upper  
 94 100  
 65 33.4 6.6 46.6  
 66 52.0 13.9 53.9



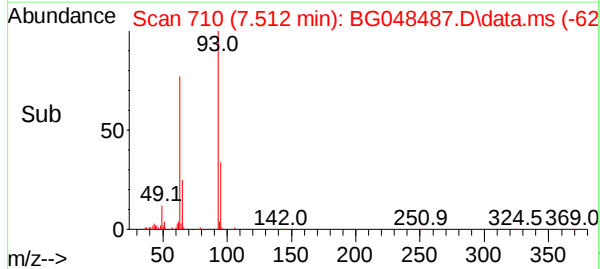
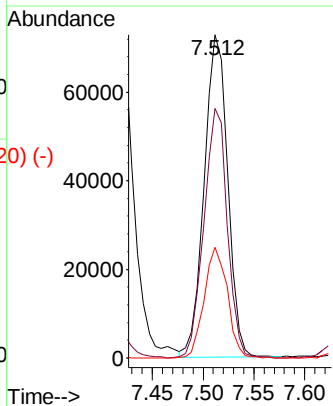
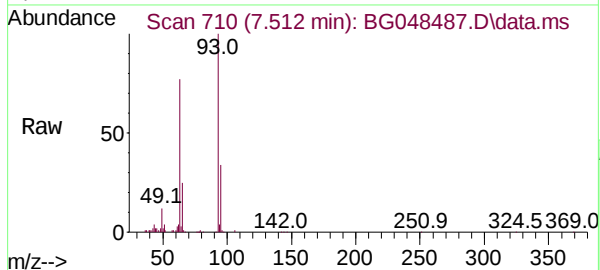
Abundance Scan 712 (7.524 min): BG048415.D\data.ms (-705) #11

bis(2-Chloroethyl)ether  
Concen: 43.39 ng  
RT: 7.512 min Scan# 710  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampleId :

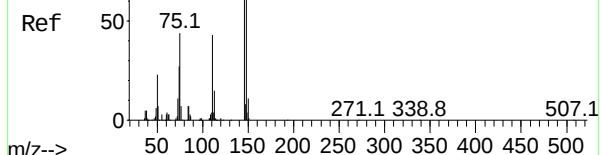


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 117168 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 77.3  | 56.4  | 96.4   |
| 95       | 34.3  | 13.8  | 53.8   |

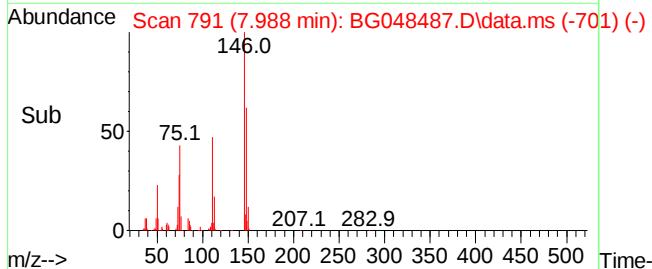
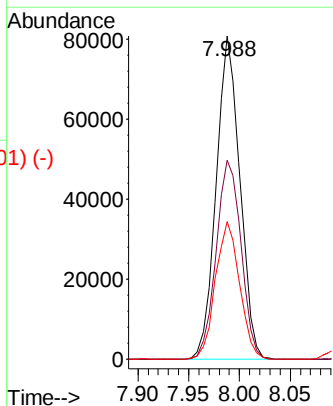
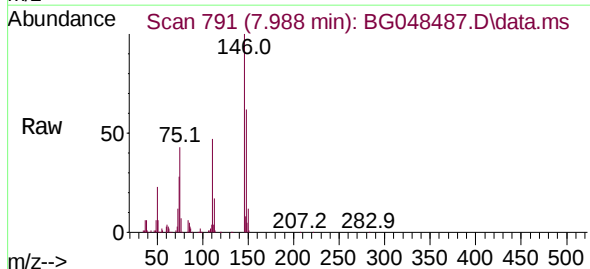


Abundance Scan 793 (8.000 min): BG048415.D\data.ms (-784) #12

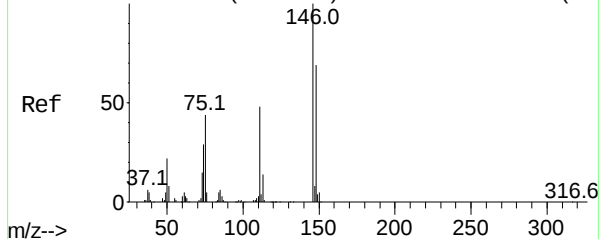
1,3-Dichlorobenzene  
Concen: 41.03 ng  
RT: 7.988 min Scan# 791  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 131556 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 61.5  | 50.1  | 75.1   |
| 75       | 42.7  | 20.1  | 30.1#  |



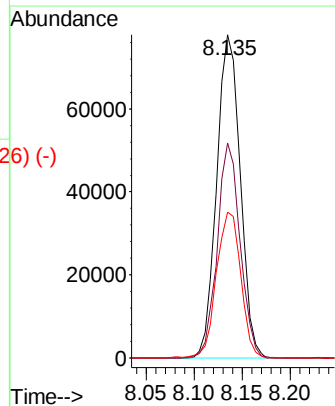
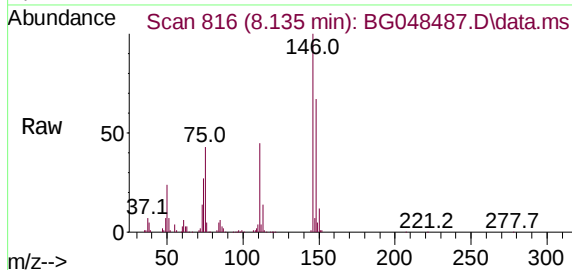
Abundance Scan 818 (8.147 min): BG048415.D\data.ms (-808) #13



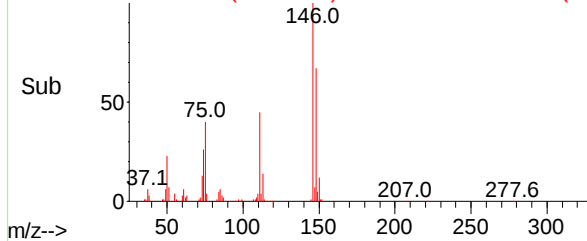
1,4-Dichlorobenzene  
Concen: 41.73 ng  
RT: 8.135 min Scan# 816  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

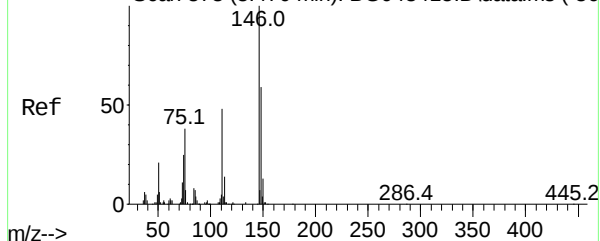
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 132800 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 66.6  | 51.1  | 76.7   |
| 111      | 45.1  | 29.7  | 44.5#  |



Abundance Scan 816 (8.135 min): BG048487.D\data.ms (-726) (-)

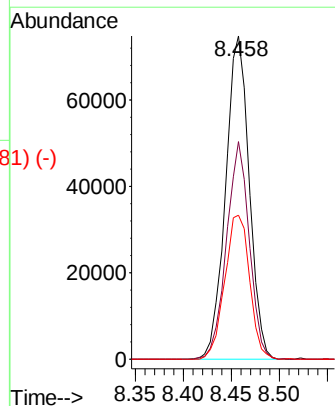
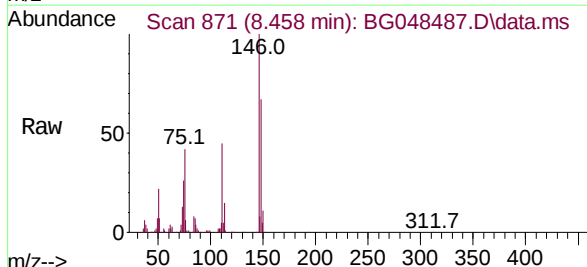


Abundance Scan 873 (8.470 min): BG048415.D\data.ms (-861) #14

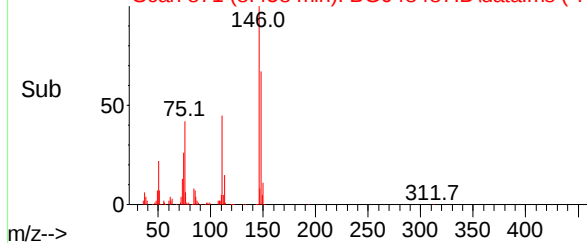


1,2-Dichlorobenzene  
Concen: 42.01 ng  
RT: 8.458 min Scan# 871  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

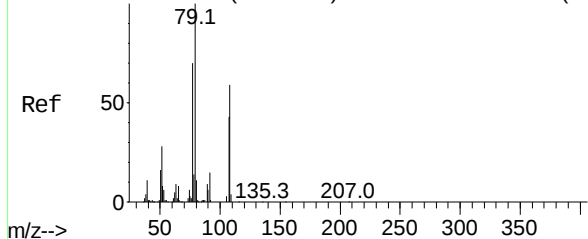
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 128269 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 67.3  | 53.0  | 79.6   |
| 111      | 44.6  | 30.7  | 46.1   |



Abundance Scan 871 (8.458 min): BG048487.D\data.ms (-781) (-)



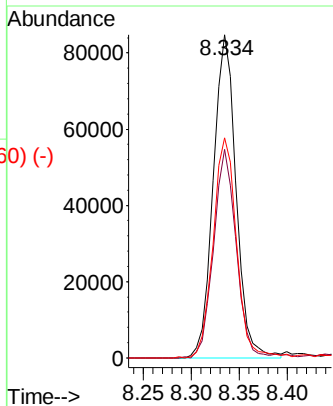
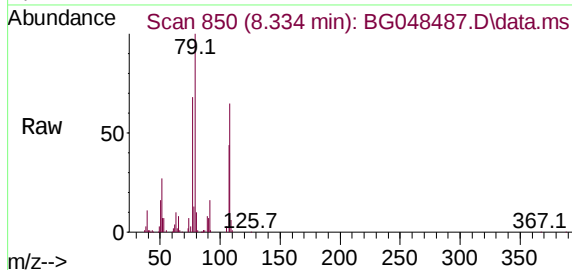
Abundance Scan 851 (8.341 min): BG048415.D\data.ms (-843)#15



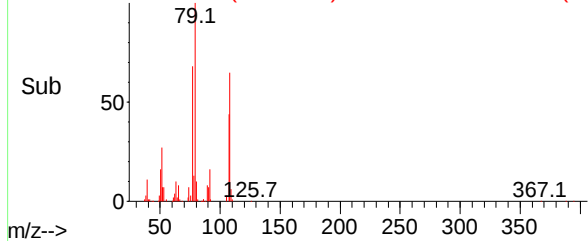
Benzyl Alcohol  
Concen: 41.85 ng  
RT: 8.334 min Scan# 850  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

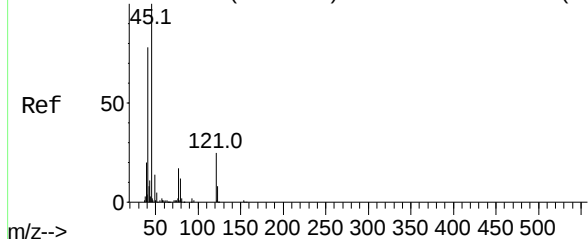
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 139733 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 64.5  | 65.5  | 98.3#  |
| 77       | 68.2  | 50.1  | 75.1   |



Abundance Scan 850 (8.334 min): BG048487.D\data.ms (-760) (-)

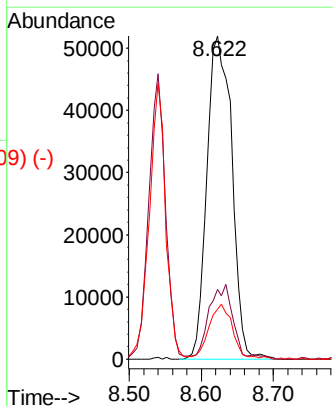
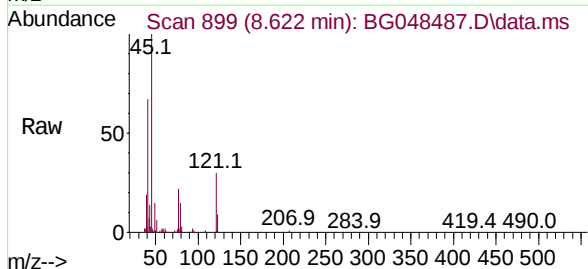


Abundance Scan 901 (8.634 min): BG048415.D\data.ms (-893)#16

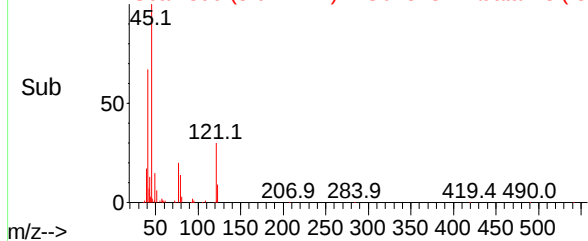


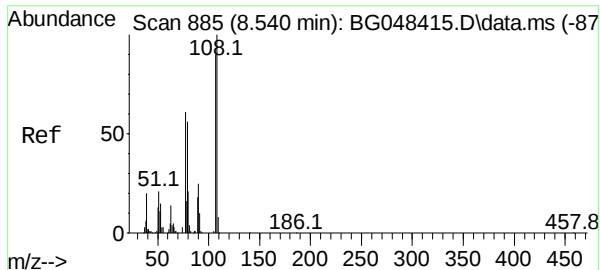
2,2'-oxybis(1-Chloropropane)  
Concen: 40.53 ng  
RT: 8.622 min Scan# 899  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 125120 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 21.7  | 0.0   | 33.4   |
| 79       | 15.4  | 0.0   | 30.8   |



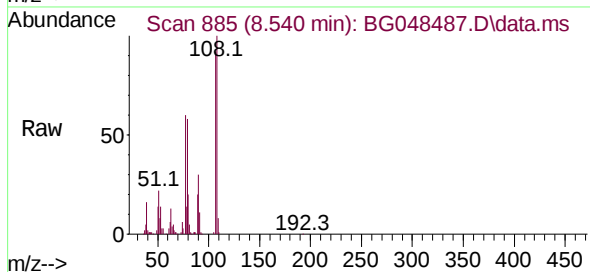
Abundance Scan 899 (8.622 min): BG048487.D\data.ms (-809) (-)



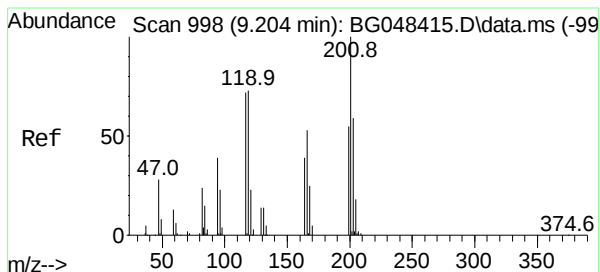
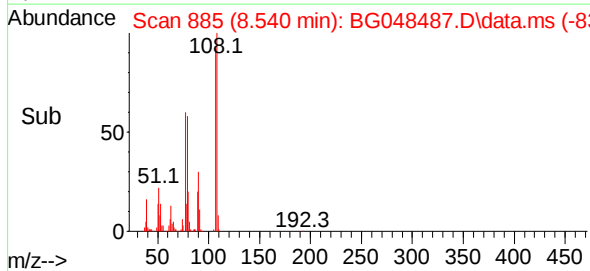
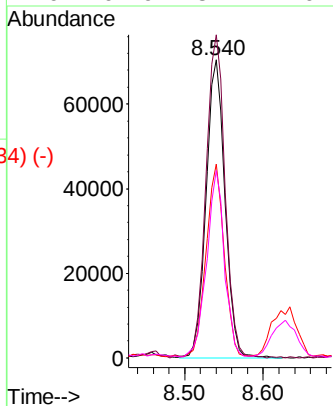


2-Methylphenol  
 Concen: 48.31 ng  
 RT: 8.540 min Scan# 885  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

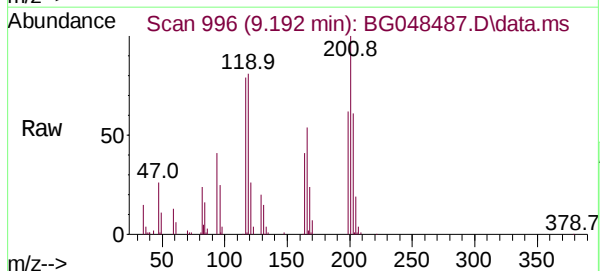
Instrument :  
 BNA\_G  
 ClientSampled :



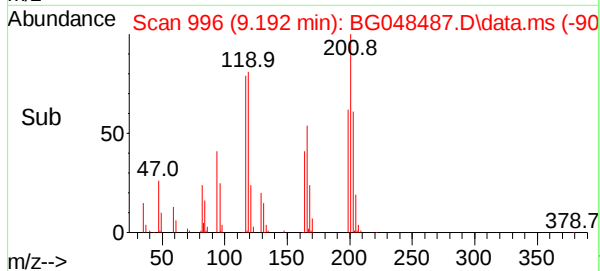
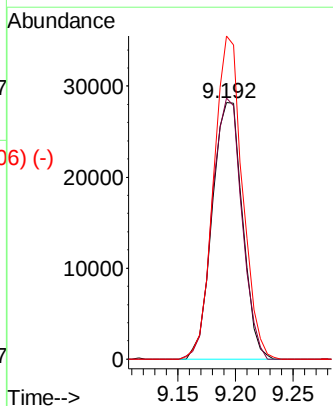
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 118051 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 108.4 | 87.2  | 130.8  |
| 77       | 65.1  | 33.8  | 50.8#  |
| 79       | 62.9  | 32.7  | 49.1#  |

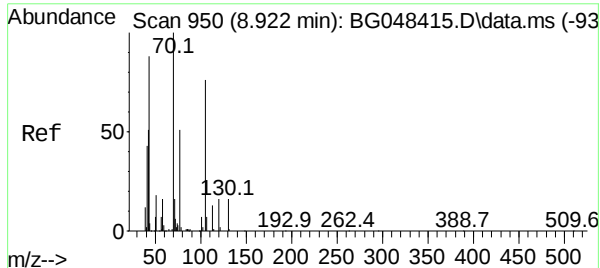


Hexachloroethane  
 Concen: 41.96 ng  
 RT: 9.192 min Scan# 996  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27



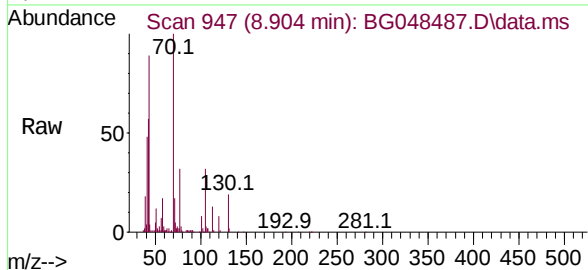
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 51371 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 101.9 | 77.5  | 116.3 |
| 201      | 126.0 | 104.9 | 157.3 |



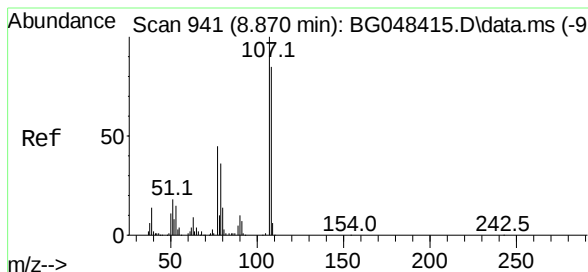
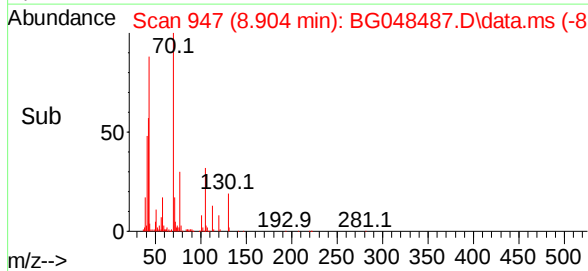
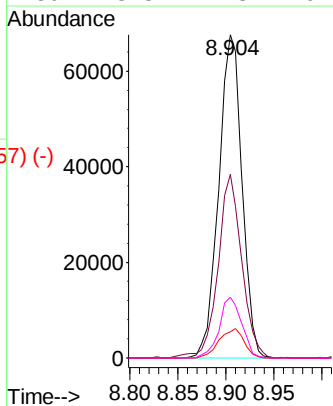


n-Nitroso-di-n-propylamine  
Concen: 40.80 ng  
RT: 8.904 min Scan# 947  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

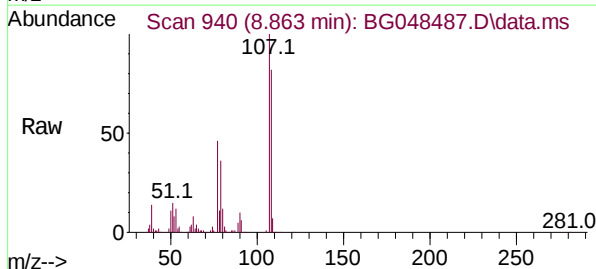
Instrument :  
BNA\_G  
ClientSampleId :



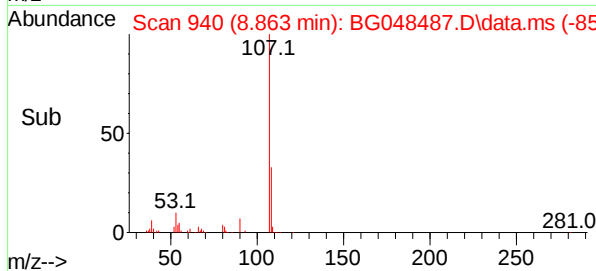
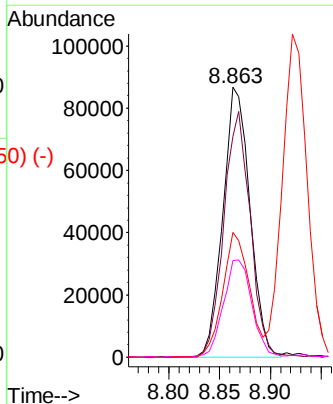
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 113875 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 56.8  | 45.6  | 68.4   |
| 101      | 8.2   | 8.4   | 12.6#  |
| 130      | 18.8  | 17.8  | 26.8   |

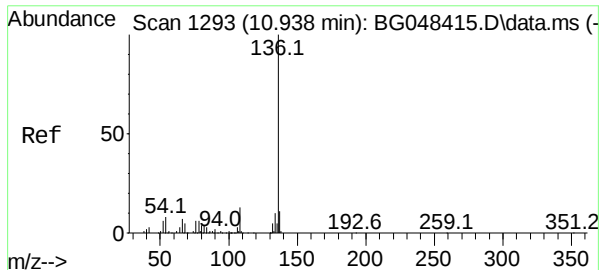


3+4-Methylphenols  
Concen: 48.20 ng  
RT: 8.863 min Scan# 940  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 161339 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 81.7  | 70.6  | 110.6  |
| 77       | 46.3  | 10.2  | 50.2   |
| 79       | 35.8  | 6.8   | 46.8   |

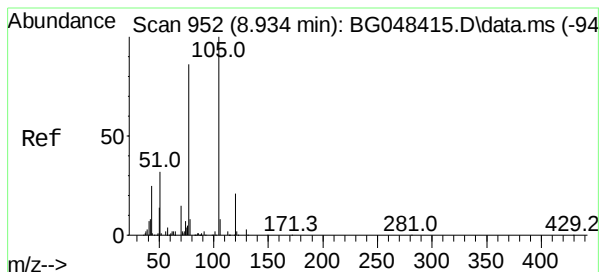
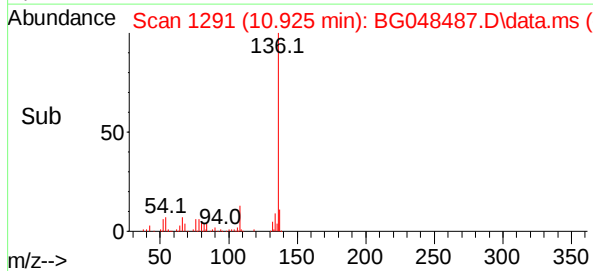
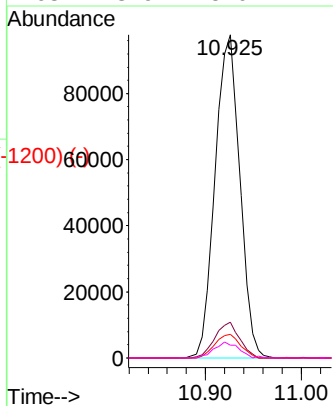
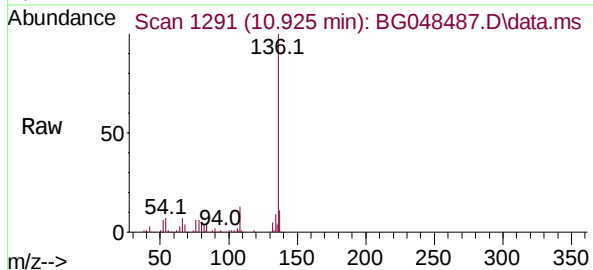




Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.925 min Scan# 1291  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

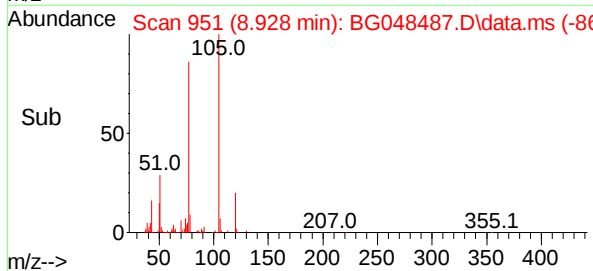
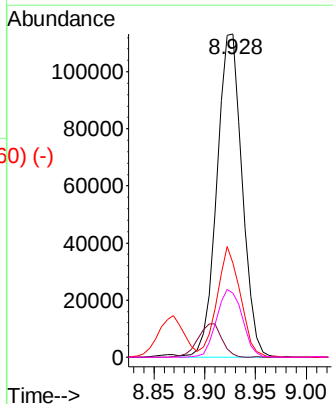
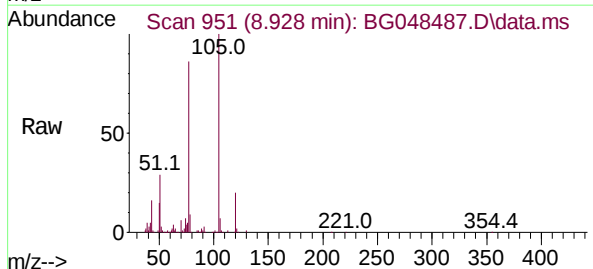
Instrument :  
BNA\_G  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 175006 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 9.1   | 13.7   |
| 54       | 7.3   | 6.2   | 9.4    |
| 68       | 3.9   | 5.0   | 7.4#   |

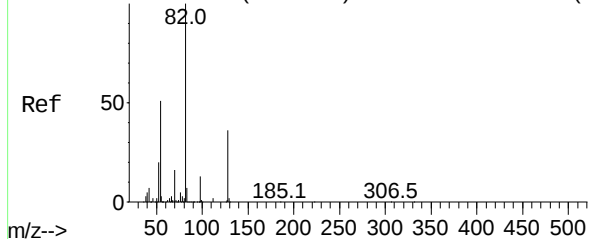


Acetophenone  
Concen: 40.01 ng  
RT: 8.928 min Scan# 951  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 196914 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.1   | 2.7   | 4.1#   |
| 51       | 29.2  | 21.0  | 31.6   |
| 120      | 19.9  | 19.3  | 28.9   |



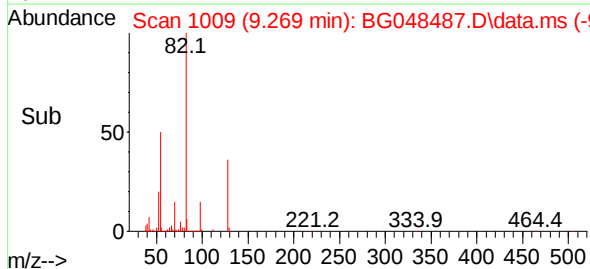
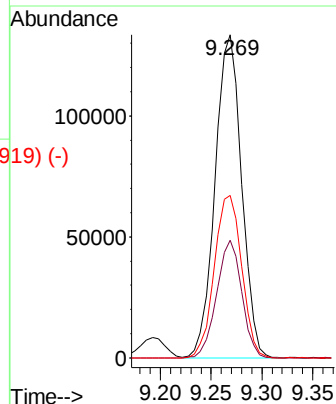
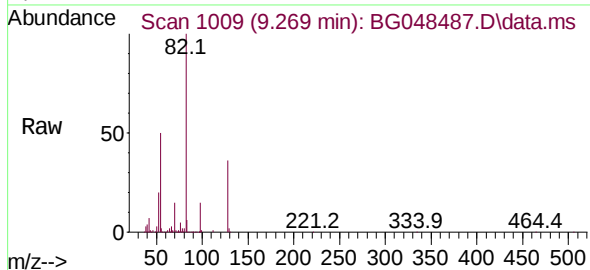
Abundance Scan 1011 (9.281 min): BG048415.D\data.ms (-10023)



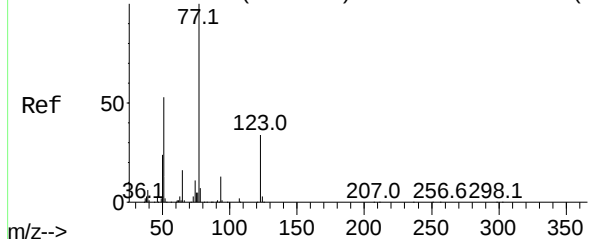
Nitrobenzene-d5  
Concen: 55.68 ng  
RT: 9.269 min Scan# 1009  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 36.4  | 37.0  | 55.6# |
| 54      | 50.3  | 39.0  | 58.4  |

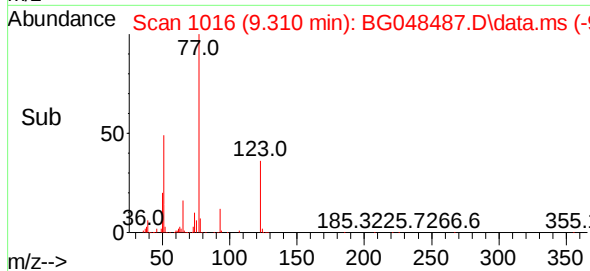
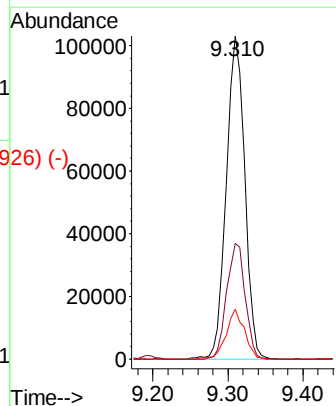
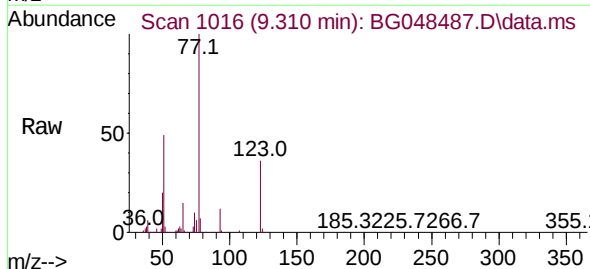


Abundance Scan 1018 (9.322 min): BG048415.D\data.ms (-10024)



Nitrobenzene  
Concen: 37.21 ng  
RT: 9.310 min Scan# 1016  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

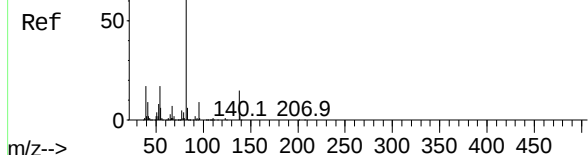
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 35.9  | 39.7  | 59.5# |
| 65      | 15.5  | 10.4  | 15.6  |



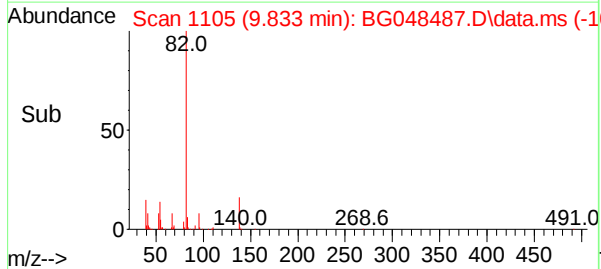
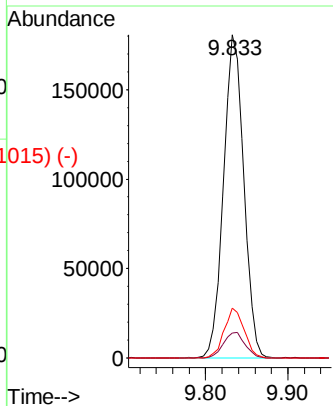
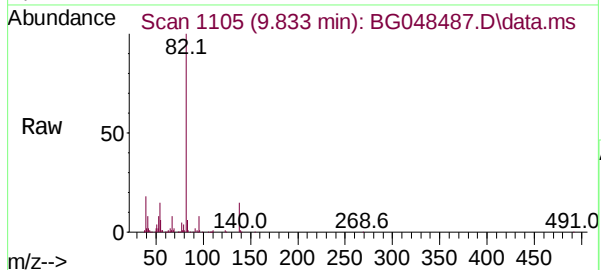
Abundance Scan 1107 (9.845 min): BG048415.D\data.ms (-10925) (-)

Isophorone  
Concen: 36.95 ng  
RT: 9.833 min Scan# 1105  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

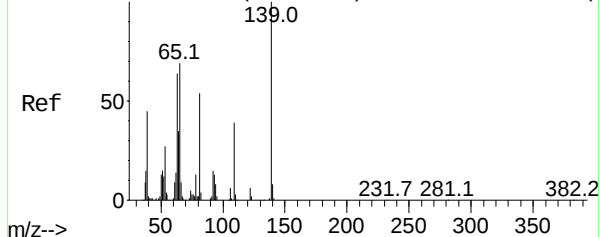


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 309598 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 7.7   | 5.6   | 8.4    |
| 138      | 15.4  | 15.8  | 23.6#  |

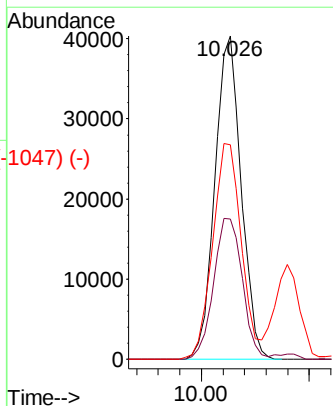
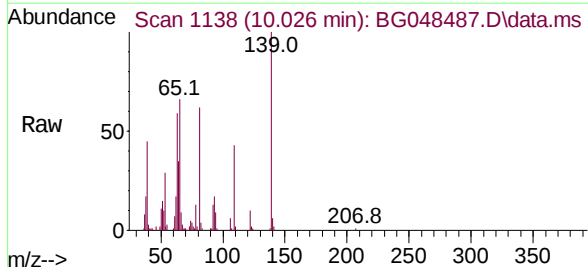


Abundance Scan 1140 (10.039 min): BG048415.D\data.ms (-1120) (-)

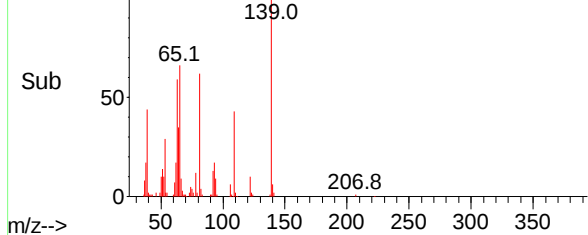
2-Nitrophenol  
Concen: 38.62 ng  
RT: 10.026 min Scan# 1138  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

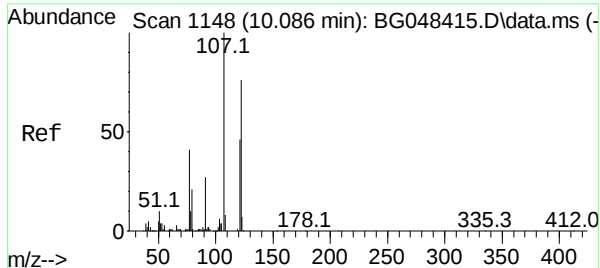


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 68820 |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 43.3  | 20.7  | 31.1# |
| 65       | 66.3  | 36.1  | 54.1# |



Abundance Scan 1138 (10.026 min): BG048487.D\data.ms (-1047) (-)

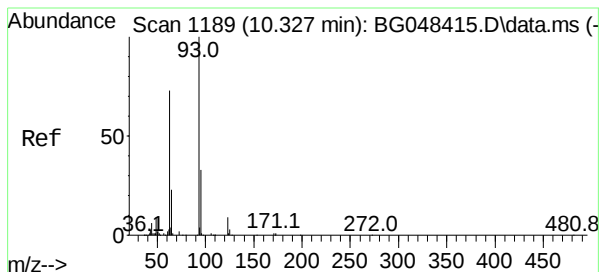
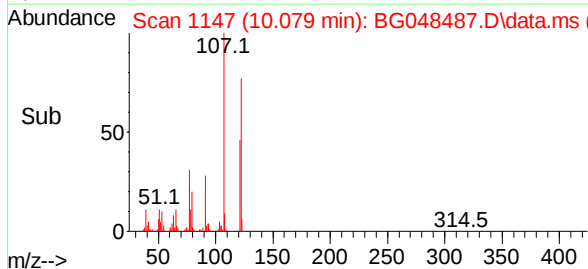
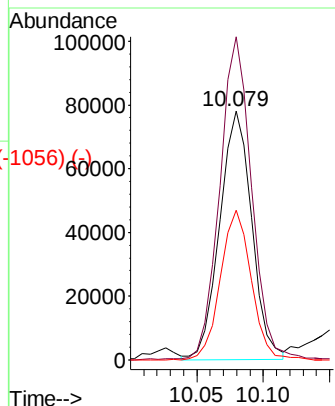
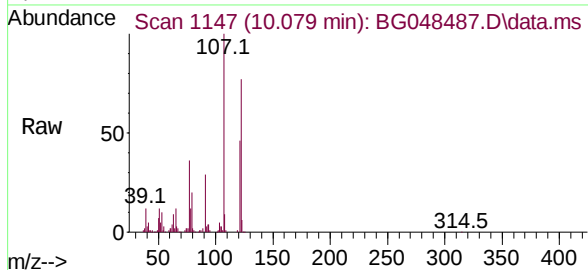




2,4-Dimethylphenol  
 Concen: 47.00 ng  
 RT: 10.079 min Scan# 1147  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

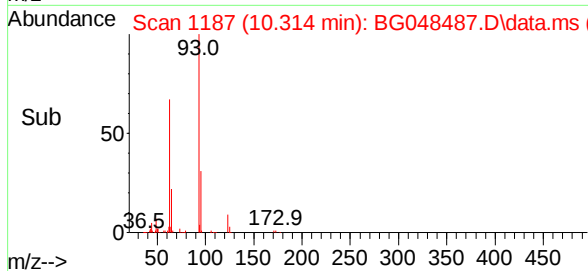
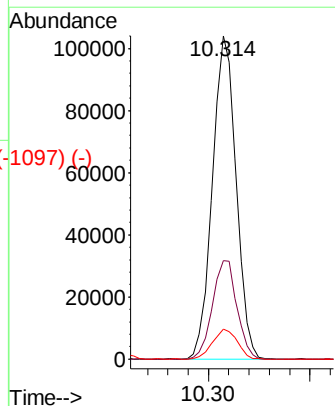
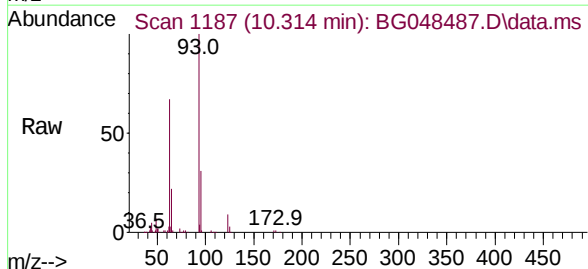
Instrument :  
 BNA\_G  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 130713 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 129.7 | 89.2  | 133.8  |
| 121      | 60.2  | 46.9  | 70.3   |



bis(2-Chloroethoxy)methane  
 Concen: 44.35 ng  
 RT: 10.314 min Scan# 1187  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

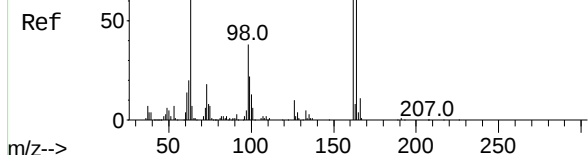
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 168402 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 30.5  | 26.5  | 39.7   |
| 123      | 9.2   | 9.4   | 14.0#  |



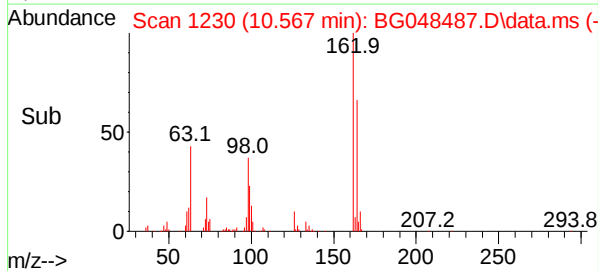
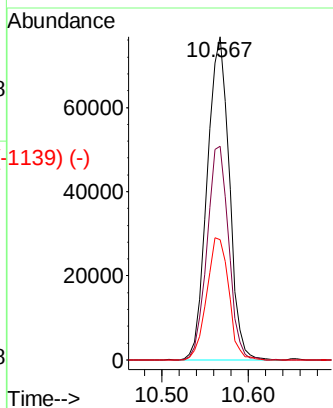
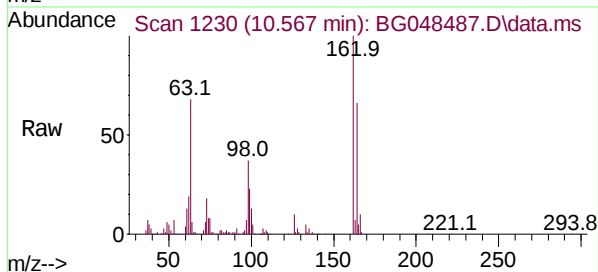
Abundance Scan 1231 (10.573 min): BG048415.D\data.ms (-1229) (-)

2,4-Dichlorophenol  
Concen: 42.24 ng  
RT: 10.567 min Scan# 1230  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

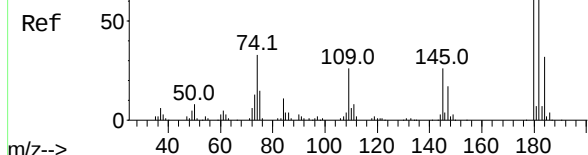


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 136306 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 66.1  | 45.6  | 85.6   |
| 98       | 37.1  | 11.0  | 51.0   |

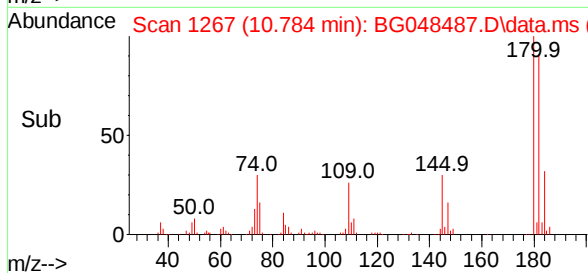
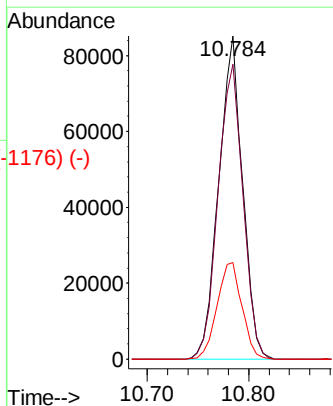
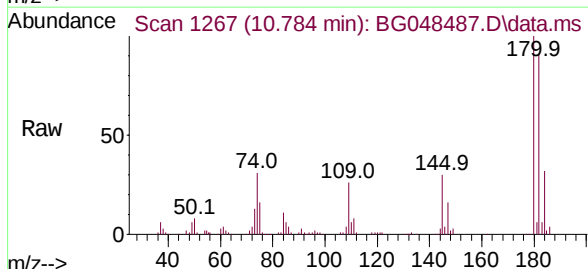


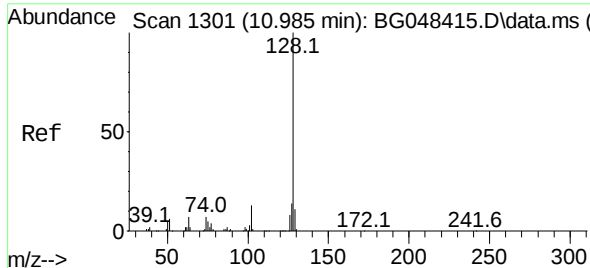
Abundance Scan 1268 (10.791 min): BG048415.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene  
Concen: 35.70 ng  
RT: 10.784 min Scan# 1267  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 139277 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 91.3  | 76.9  | 115.3  |
| 145      | 30.0  | 21.4  | 32.0   |

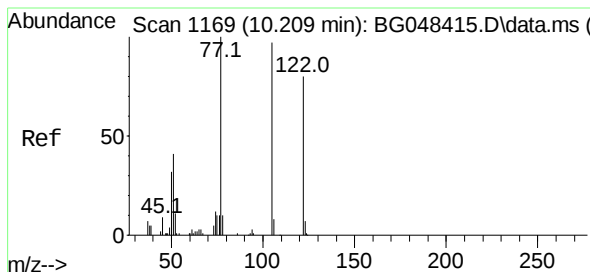
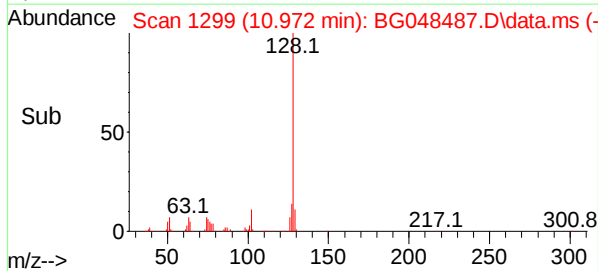
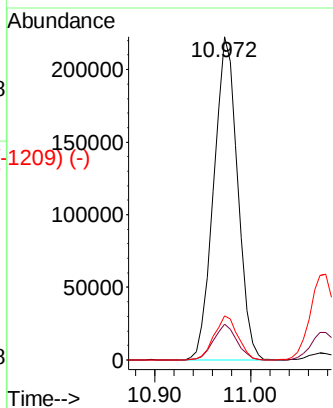
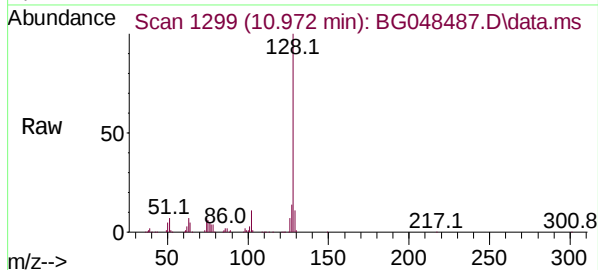




Naphthalene  
Concen: 39.48 ng  
RT: 10.972 min Scan# 1299  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

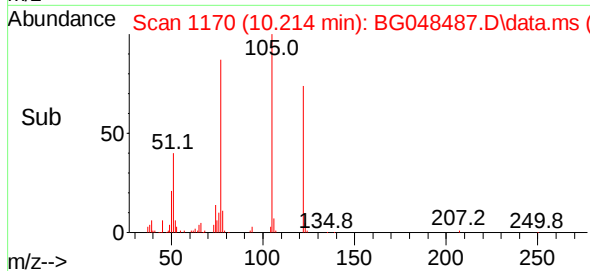
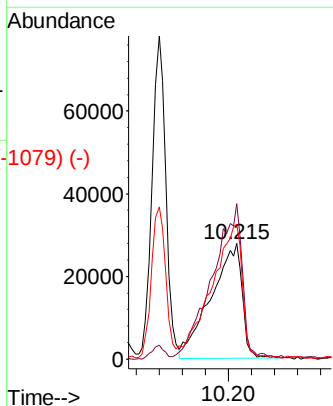
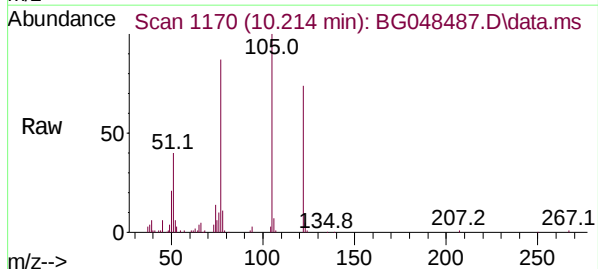
Instrument :  
BNA\_G  
ClientSampleId :

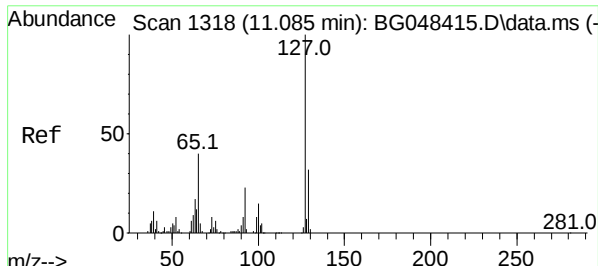
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 383100 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.0  | 9.0   | 13.6   |
| 127      | 13.6  | 11.0  | 16.4   |



Benzoic acid  
Concen: 48.12 ng  
RT: 10.214 min Scan# 1170  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 104138 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 134.4 | 103.7 | 143.7  |
| 77       | 116.9 | 63.0  | 103.0# |

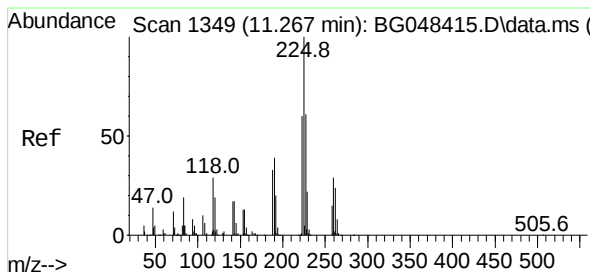
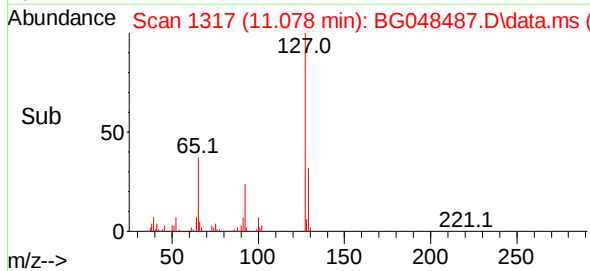
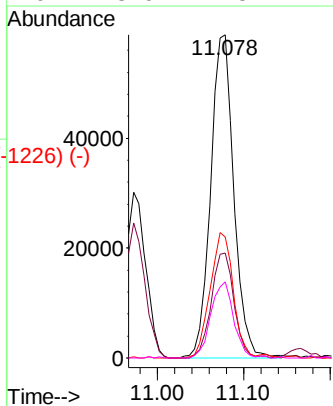
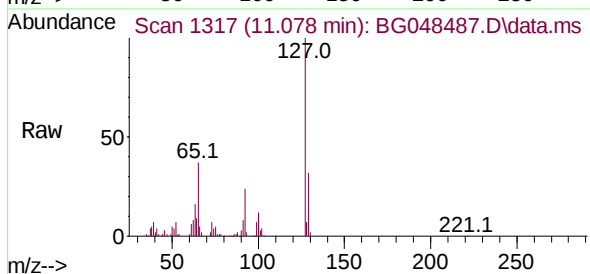




4-Chloroaniline  
Concen: 26.51 ng  
RT: 11.078 min Scan# 1317  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

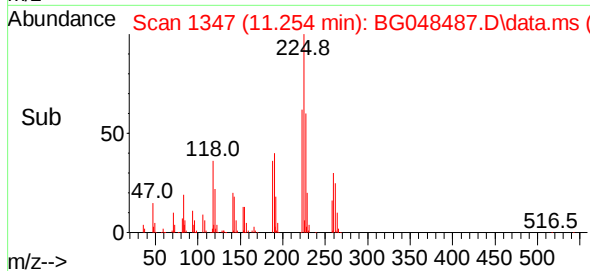
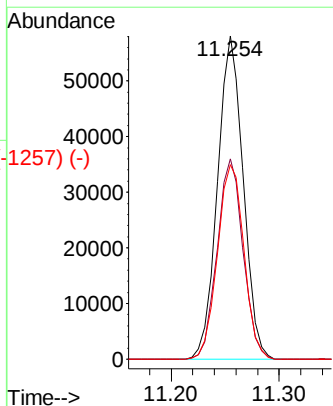
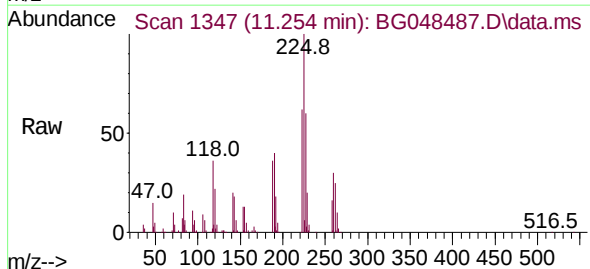
Instrument :  
BNA\_G  
ClientSampleId :

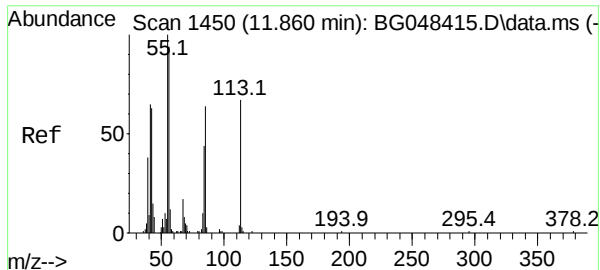
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 109976 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.8  | 40.2   |
| 65       | 37.4  | 23.8  | 35.6#  |
| 92       | 23.6  | 14.5  | 21.7#  |



Hexachlorobutadiene  
Concen: 31.30 ng  
RT: 11.254 min Scan# 1347  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 96789 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.1  | 49.5  | 74.3  |
| 227      | 60.2  | 52.0  | 78.0  |

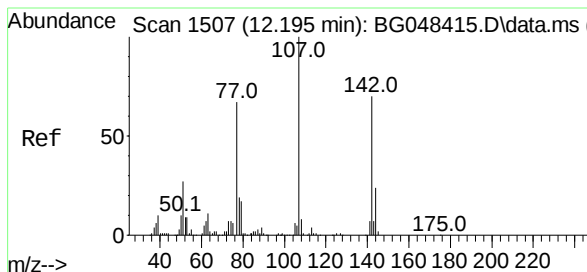
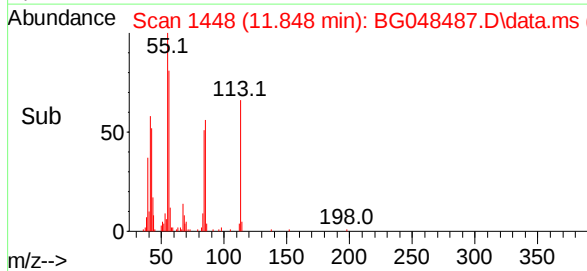
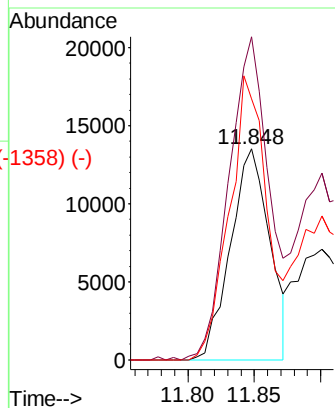
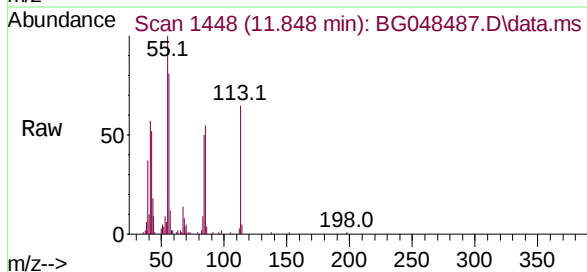




Caprolactam  
Concen: 24.09 ng  
RT: 11.848 min Scan# 1448  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

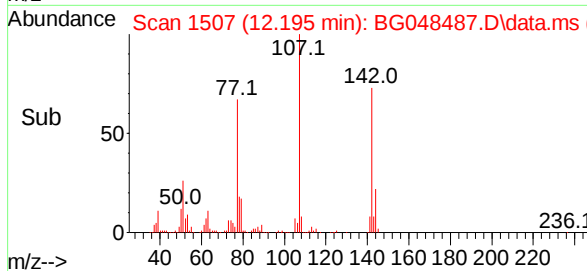
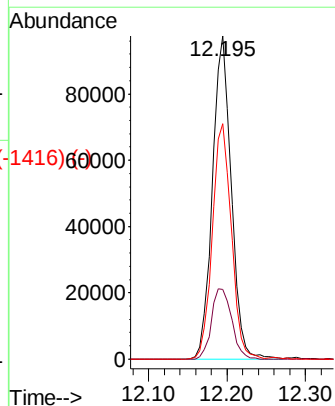
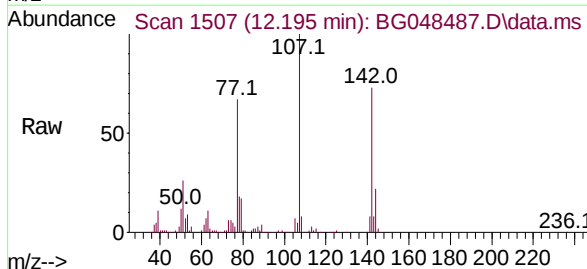
Instrument :  
BNA\_G  
ClientSampleId :

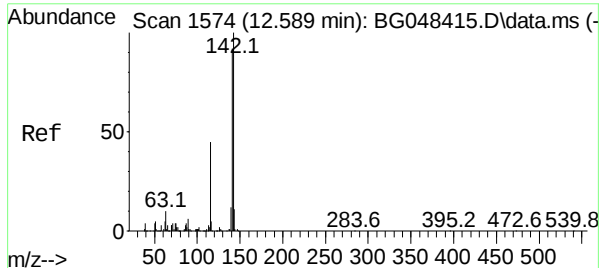
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 27756 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 152.9 | 149.2 | 189.2 |
| 56       | 123.4 | 107.2 | 147.2 |



4-Chloro-3-methylphenol  
Concen: 43.47 ng  
RT: 12.195 min Scan# 1507  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 162829 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 21.5  | 22.5  | 33.7#  |
| 142      | 72.9  | 70.8  | 106.2  |

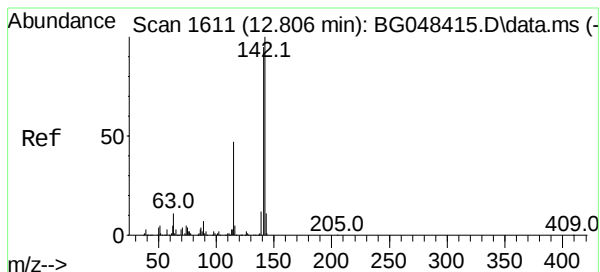
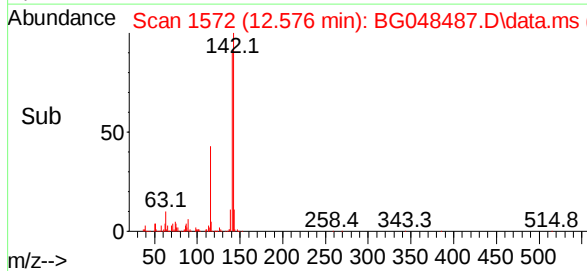
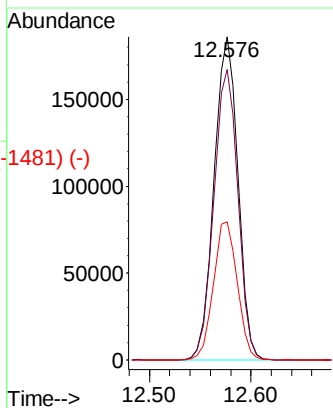
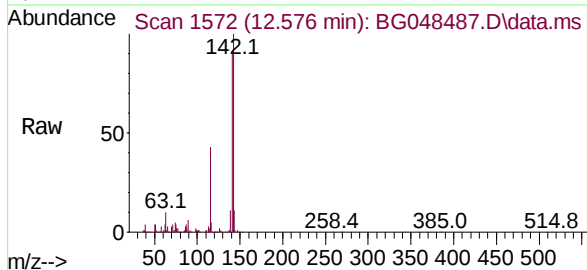




2-Methylnaphthalene  
Concen: 40.90 ng  
RT: 12.576 min Scan# 1572  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

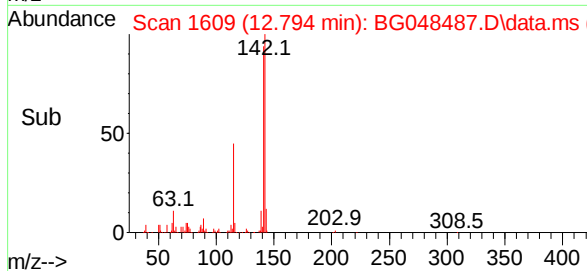
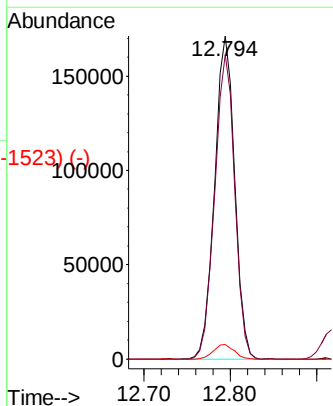
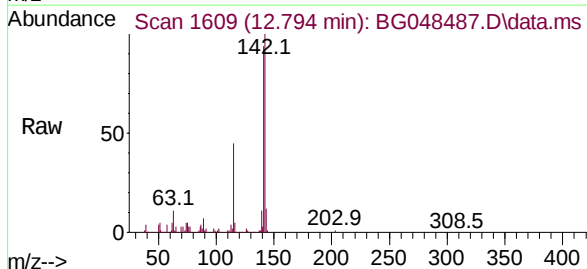
Instrument :  
BNA\_G  
ClientSampleId :

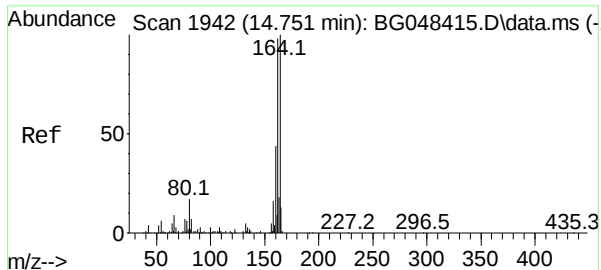
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 302914 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 89.8  | 71.6  | 107.4  |
| 115       | 42.7  | 25.4  | 38.2#  |



1-Methylnaphthalene  
Concen: 40.04 ng  
RT: 12.794 min Scan# 1609  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 278895 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 94.2  | 75.4  | 113.2  |
| 116       | 4.6   | 2.9   | 4.3#   |

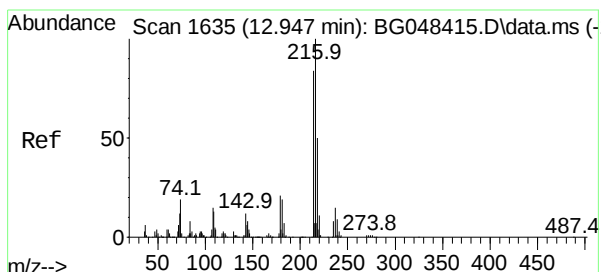
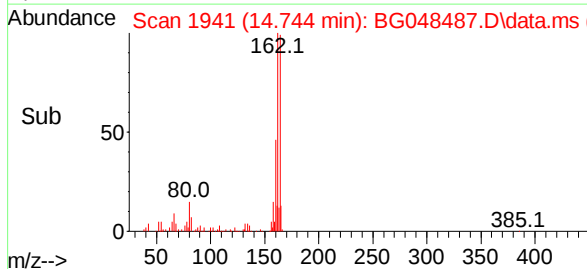
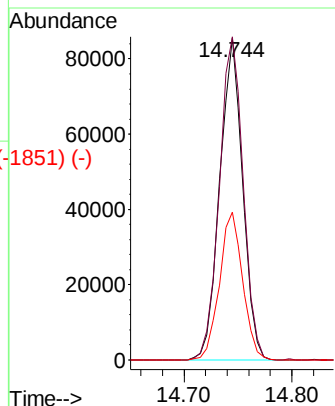
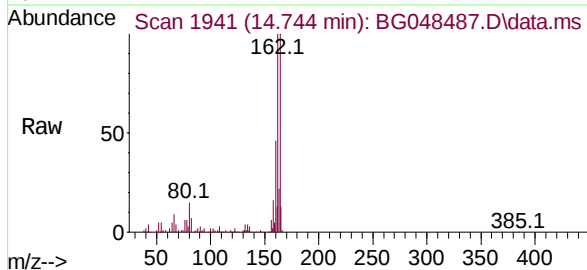




Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.744 min Scan# 1941  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

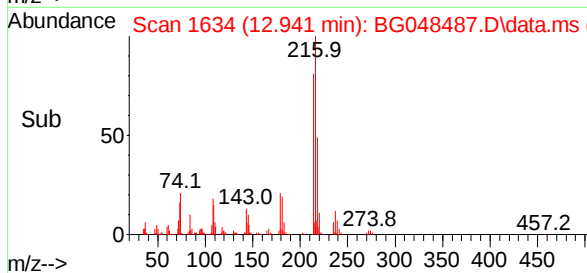
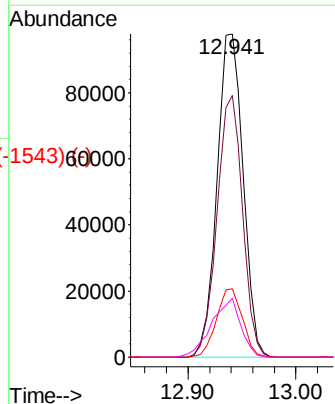
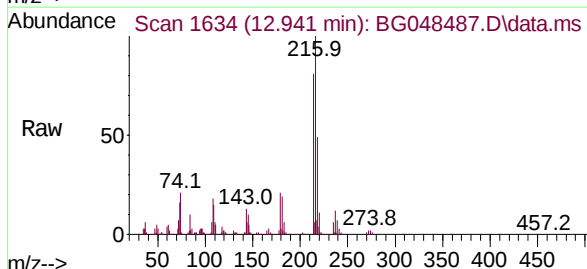
Instrument :  
 BNA\_G  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 126905 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 162      | 100.5 | 82.3  | 123.5  |
| 160      | 45.9  | 35.3  | 52.9   |

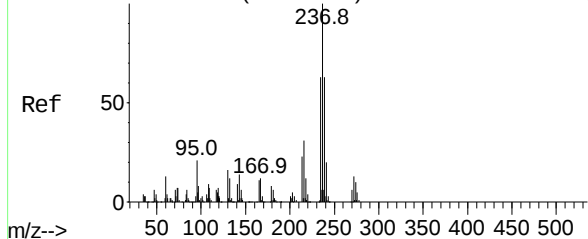


1,2,4,5-Tetrachlorobenzene  
 Concen: 35.71 ng  
 RT: 12.941 min Scan# 1634  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 165503 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.2  | 61.9  | 92.9   |
| 179      | 21.0  | 14.8  | 22.2   |
| 108      | 20.3  | 10.2  | 15.4#  |



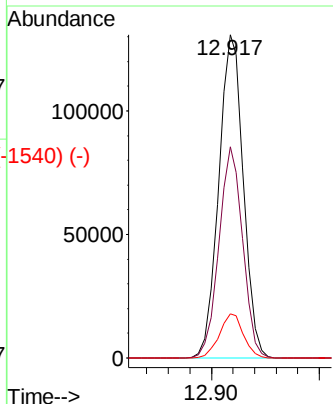
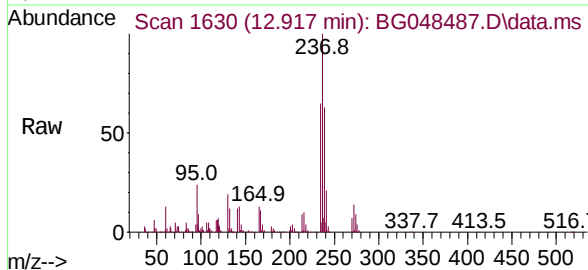
Abundance Scan 1632 (12.929 min): BG048415.D\data.ms (-1624) (-)



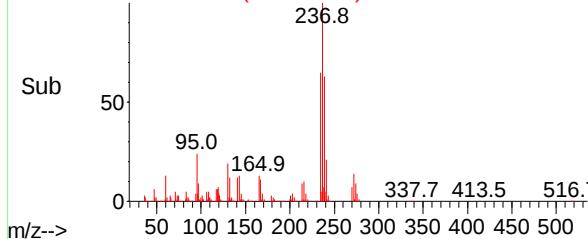
Hexachlorocyclopentadiene  
Concen: 69.44 ng  
RT: 12.917 min Scan# 1630  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

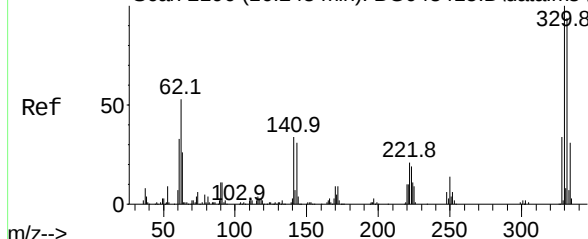
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 208038 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 65.4  | 43.1  | 83.1   |
| 272      | 13.6  | 0.0   | 33.1   |



Abundance Scan 1630 (12.917 min): BG048487.D\data.ms (-1540) (-)

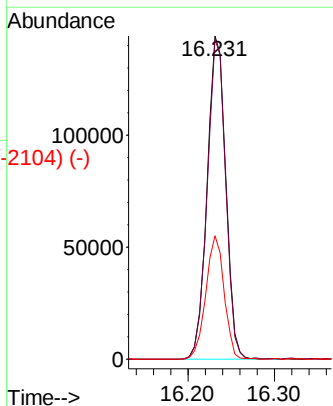
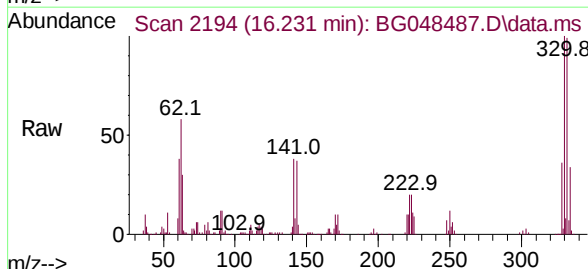


Abundance Scan 2196 (16.243 min): BG048415.D\data.ms (-2142) (-)

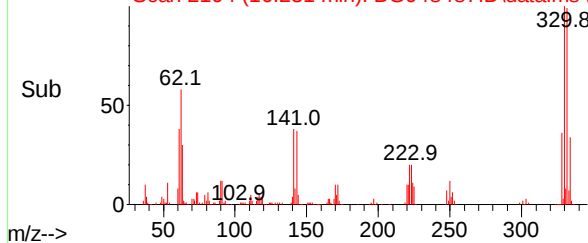


2,4,6-Tribromophenol  
Concen: 103.88 ng  
RT: 16.231 min Scan# 2194  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 214394 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 98.0  | 76.5  | 114.7  |
| 141      | 37.5  | 26.0  | 39.0   |



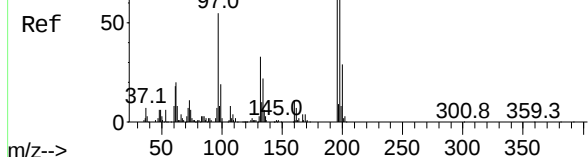
Abundance Scan 2194 (16.231 min): BG048487.D\data.ms (-2104) (-)



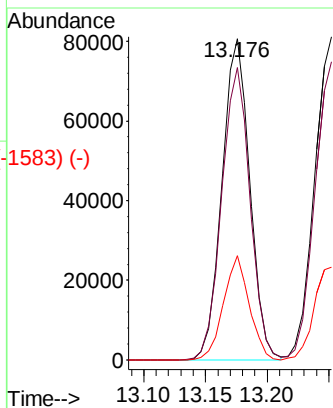
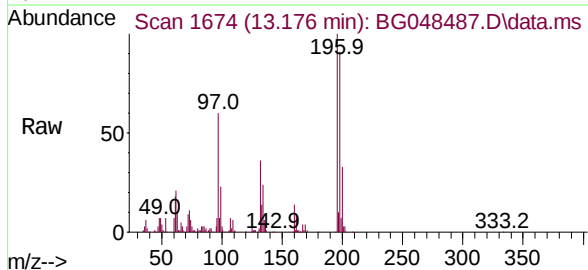
Abundance Scan 1675 (13.182 min): BG048415.D\data.ms (-1583) (-)

2,4,6-Trichlorophenol  
Concen: 40.41 ng  
RT: 13.176 min Scan# 1674  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

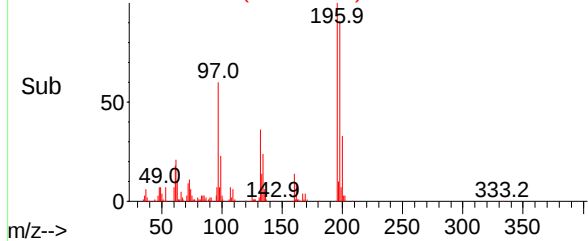
Instrument :  
BNA\_G  
ClientSampled :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 126947 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 91.0  | 74.9  | 112.3  |
| 200       | 32.5  | 25.3  | 37.9   |

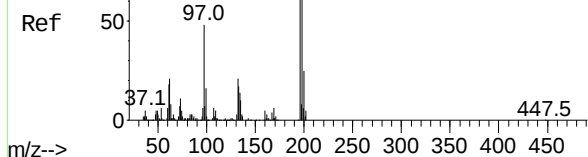


Abundance Scan 1674 (13.176 min): BG048487.D\data.ms (-1583) (-)

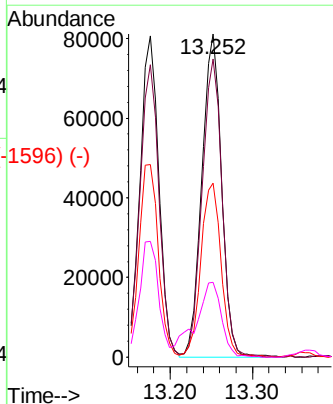
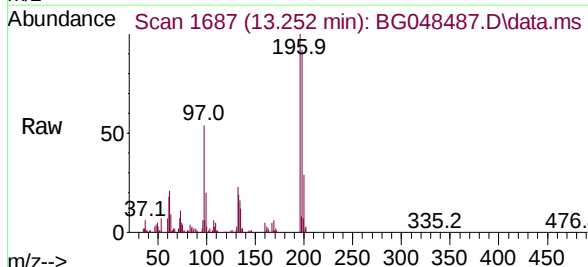


Abundance Scan 1687 (13.253 min): BG048415.D\data.ms (-1584) (-)

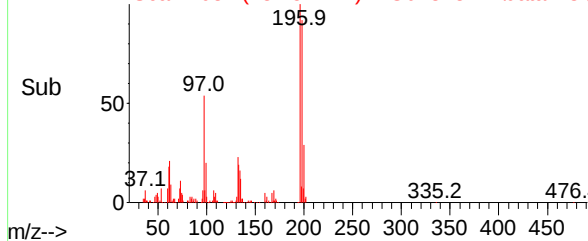
2,4,5-Trichlorophenol  
Concen: 39.01 ng  
RT: 13.252 min Scan# 1687  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 196   | Resp: | 134840 |
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 92.2  | 77.6  | 116.4  |
| 97        | 53.8  | 28.6  | 43.0#  |
| 132       | 23.1  | 17.8  | 26.8   |



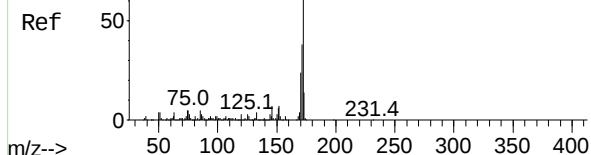
Abundance Scan 1687 (13.252 min): BG048487.D\data.ms (-1596) (-)



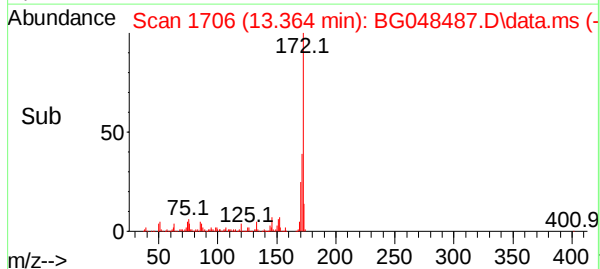
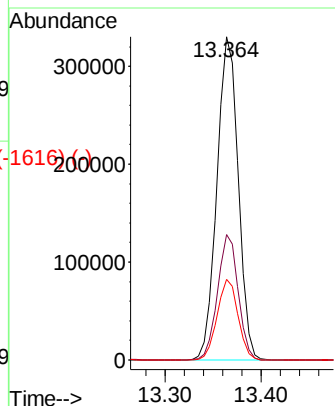
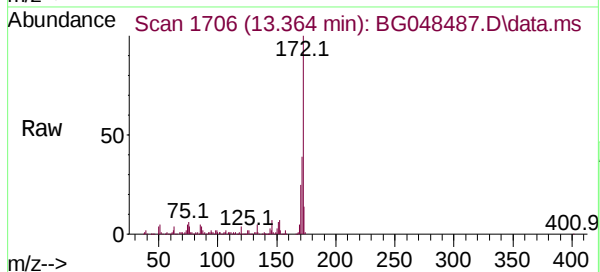
Abundance Scan 1708 (13.376 min): BG048415.D\data.ms (-1705) (-)

2-Fluorobiphenyl  
Concen: 57.72 ng  
RT: 13.364 min Scan# 1706  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampleId :



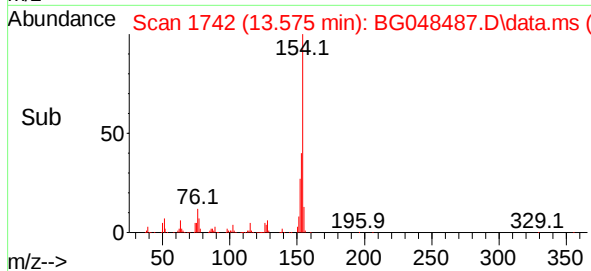
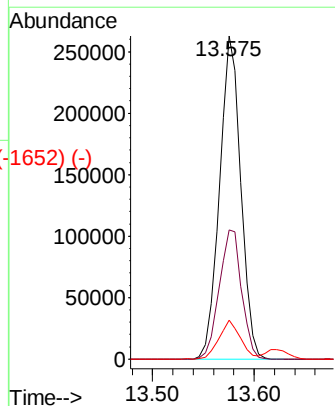
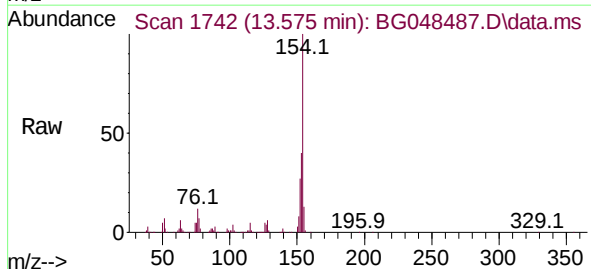
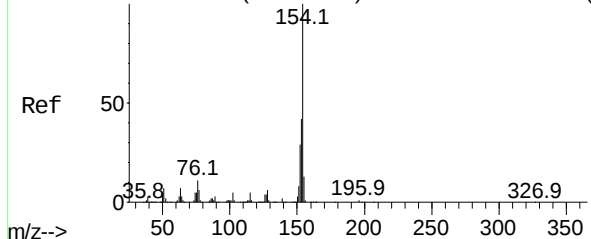
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 509212 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 38.8  | 31.3  | 46.9   |
| 170      | 24.9  | 20.8  | 31.2   |

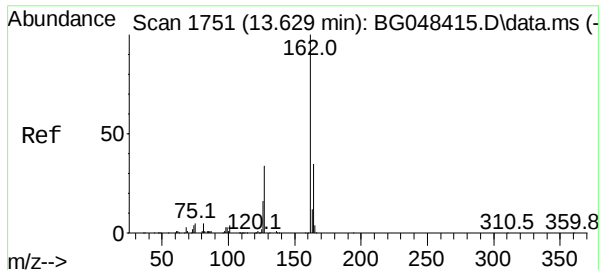


Abundance Scan 1744 (13.588 min): BG048415.D\data.ms (-1745) (-)

1,1'-Biphenyl  
Concen: 42.10 ng  
RT: 13.575 min Scan# 1742  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 383464 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.1  | 22.6  | 62.6   |
| 76       | 12.0  | 0.0   | 32.6   |

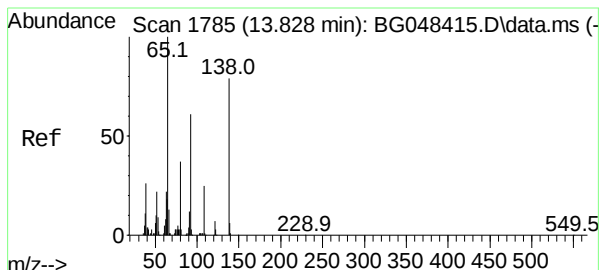
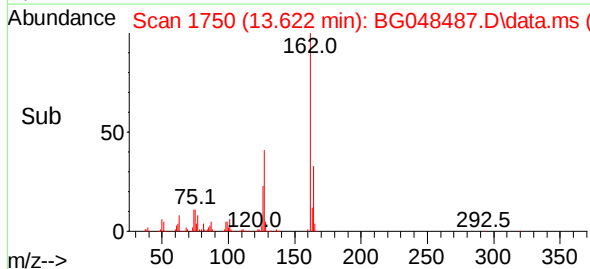
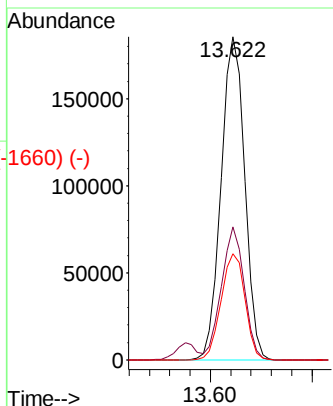
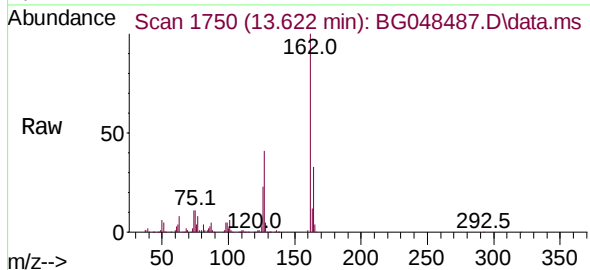




2-Chloronaphthalene  
Concen: 40.87 ng  
RT: 13.622 min Scan# 1750  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

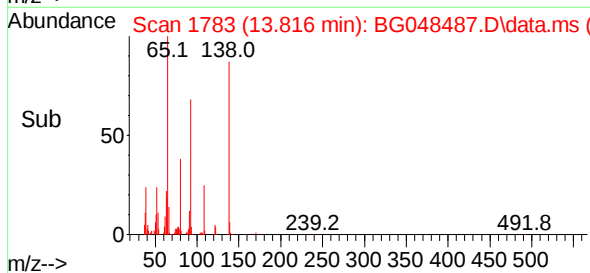
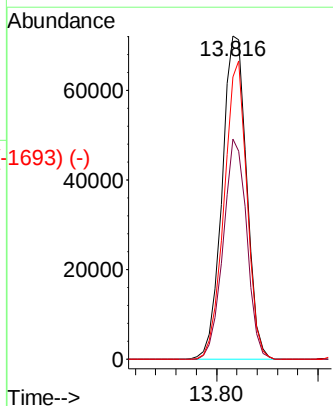
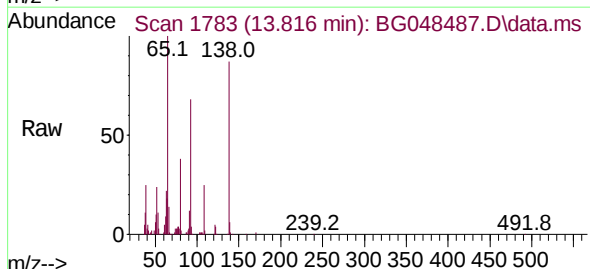
Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 300160 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 41.2  | 27.8  | 41.6   |
| 164      | 32.8  | 27.0  | 40.4   |



2-Nitroaniline  
Concen: 44.59 ng  
RT: 13.816 min Scan# 1783  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

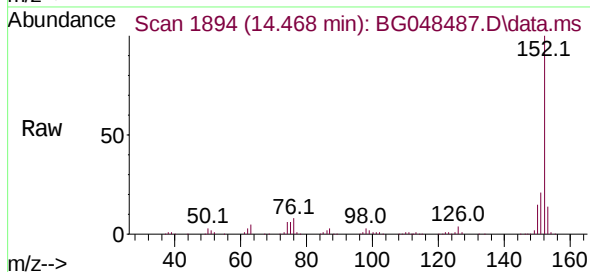
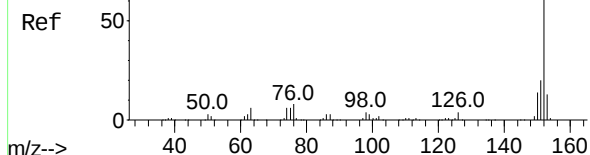
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 121206 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 68.0  | 58.6  | 88.0   |
| 138      | 87.2  | 98.2  | 147.4# |



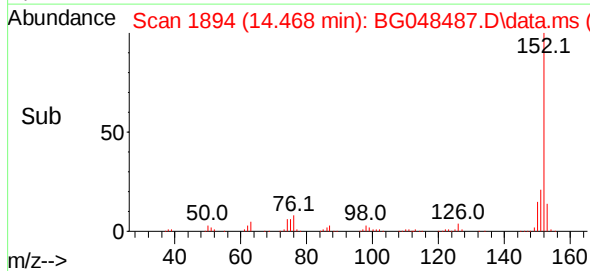
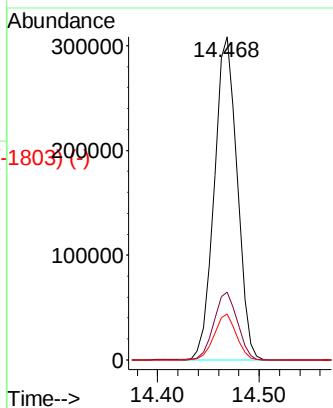
Abundance Scan 1895 (14.475 min): BG048415.D\data.ms (-1803) (-)

Acenaphthylene  
Concen: 40.54 ng  
RT: 14.468 min Scan# 1894  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

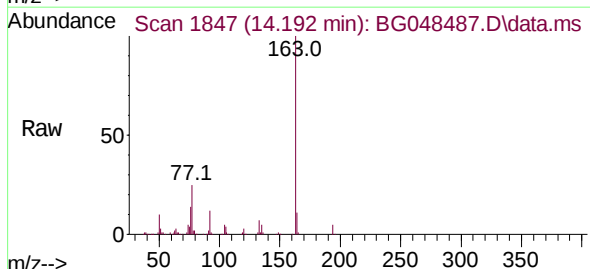
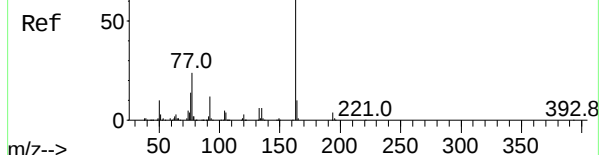


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 21.0  | 17.4  | 26.0  |
| 153     | 14.2  | 11.5  | 17.3  |

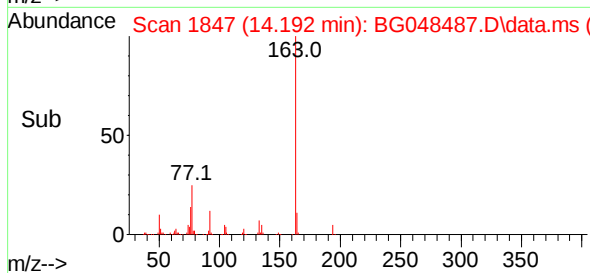
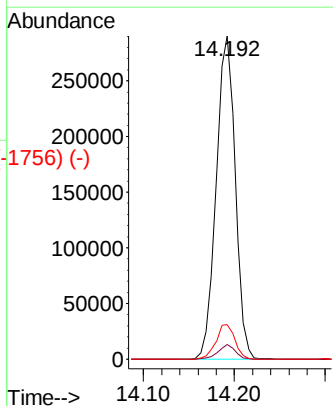


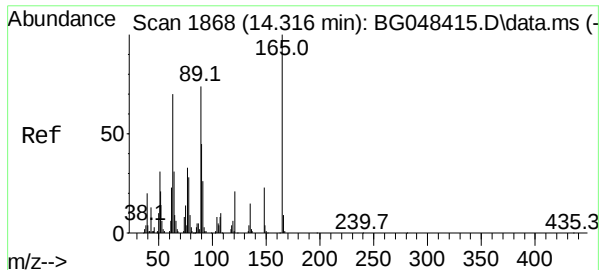
Abundance Scan 1848 (14.199 min): BG048415.D\data.ms (-1750) (-)

Dimethylphthalate  
Concen: 40.92 ng  
RT: 14.192 min Scan# 1847  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.6   | 3.8   | 5.8   |
| 164     | 10.6  | 8.8   | 13.2  |

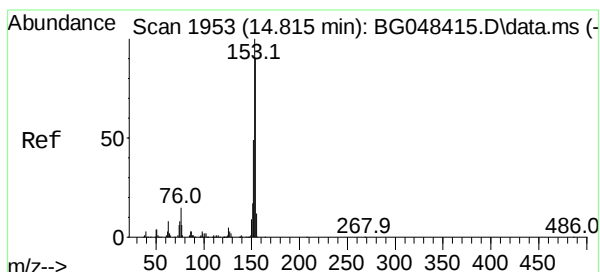
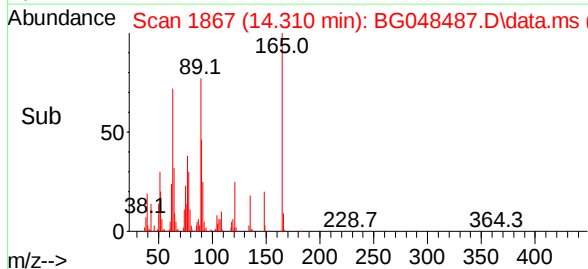
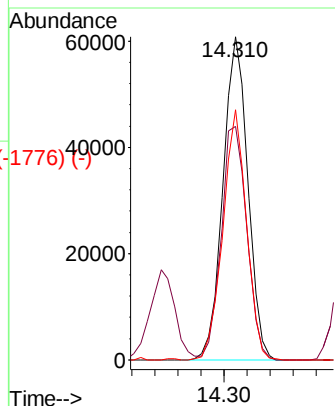
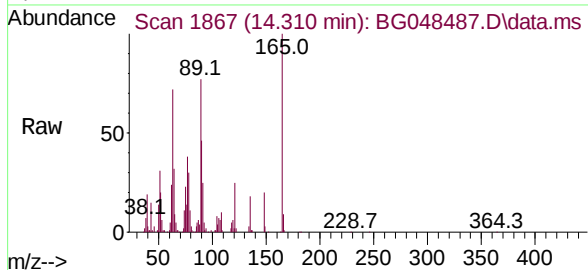




2,6-Dinitrotoluene  
Concen: 40.88 ng  
RT: 14.310 min Scan# 1867  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

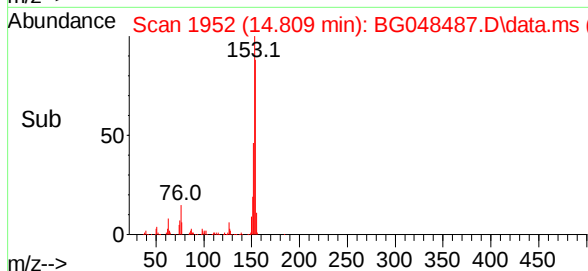
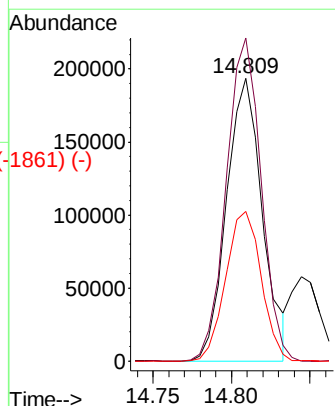
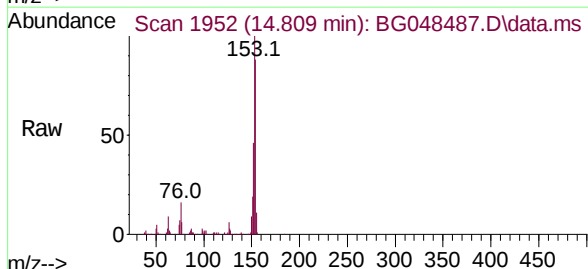
Instrument :  
BNA\_G  
ClientSampled :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 90866 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 72.3  | 33.7  | 50.5# |
| 89        | 77.4  | 36.6  | 54.8# |



Acenaphthene  
Concen: 38.28 ng  
RT: 14.809 min Scan# 1952  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

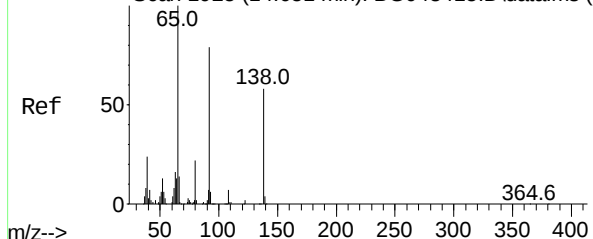
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 305951 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 114.2 | 90.3  | 135.5  |
| 152       | 53.0  | 43.8  | 65.8   |



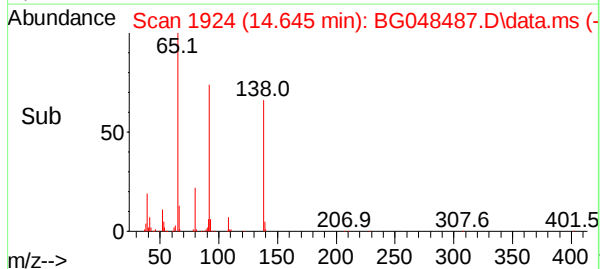
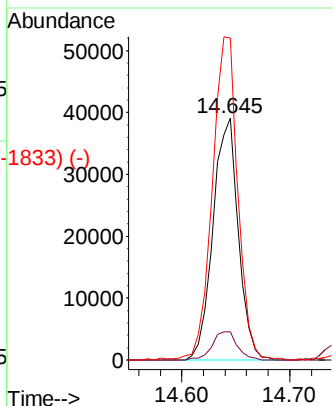
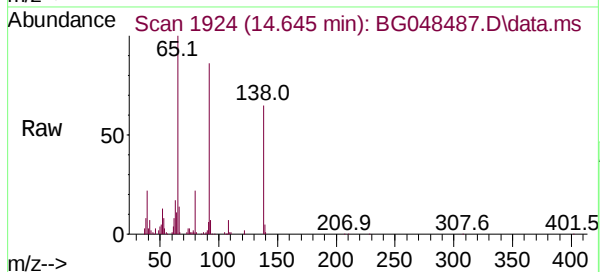
Abundance Scan 1925 (14.651 min): BG048415.D\data.ms (-1952) (-)

3-Nitroaniline  
Concen: 30.06 ng  
RT: 14.645 min Scan# 1924  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

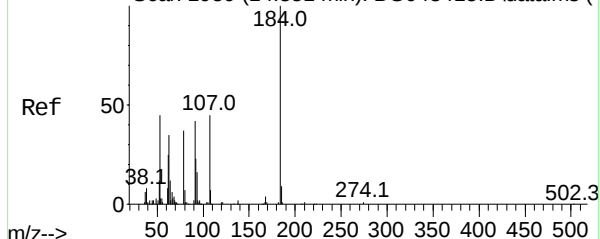


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 63988  |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 108       | 11.5  | 7.4   | 11.0#  |
| 92        | 133.2 | 85.2  | 127.8# |

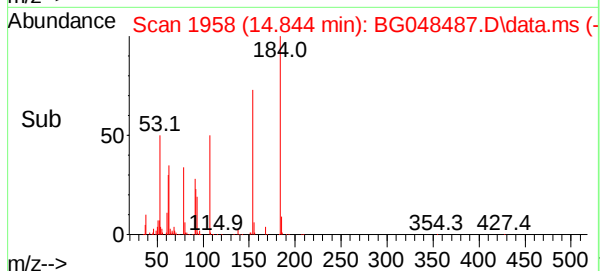
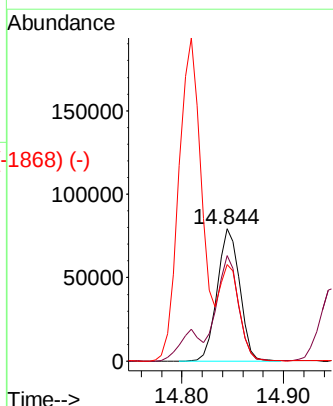
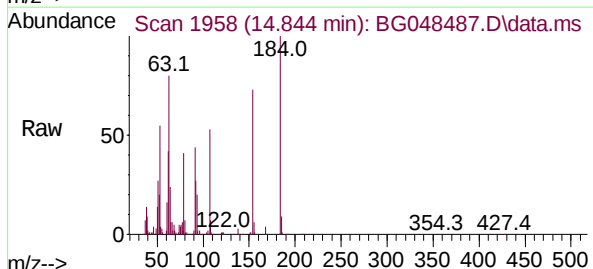


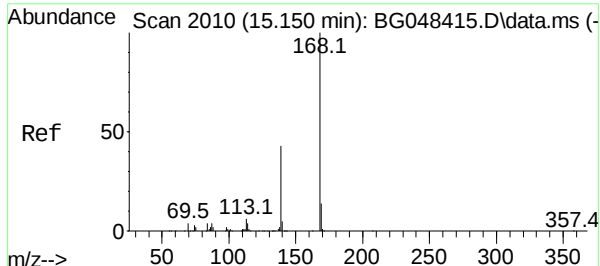
Abundance Scan 1959 (14.851 min): BG048415.D\data.ms (-1952) (-)

2,4-Dinitrophenol  
Concen: 90.49 ng  
RT: 14.844 min Scan# 1958  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 122759 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 63        | 79.8  | 32.3  | 48.5#  |
| 154       | 73.0  | 40.4  | 60.6#  |

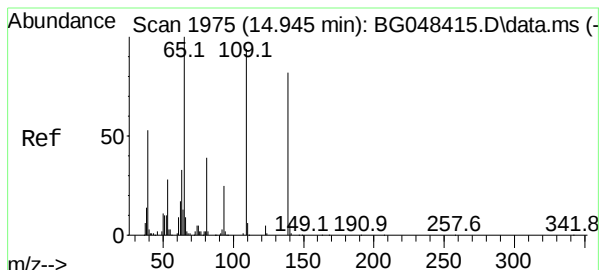
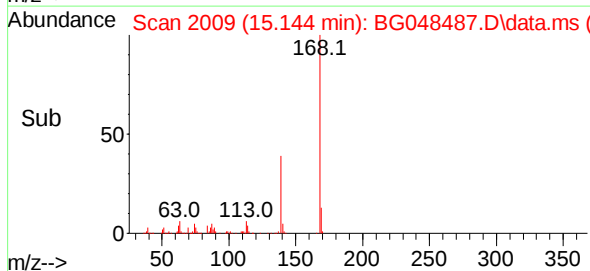
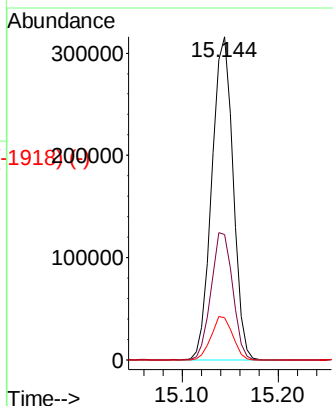
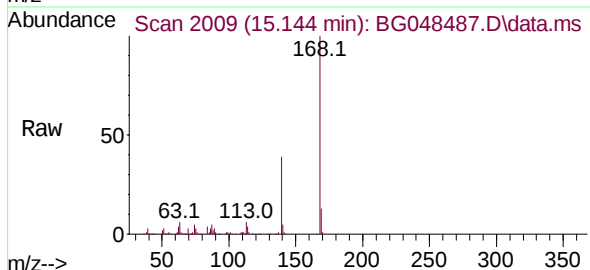




Dibenzenofuran  
 Concen: 40.70 ng  
 RT: 15.144 min Scan# 2009  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

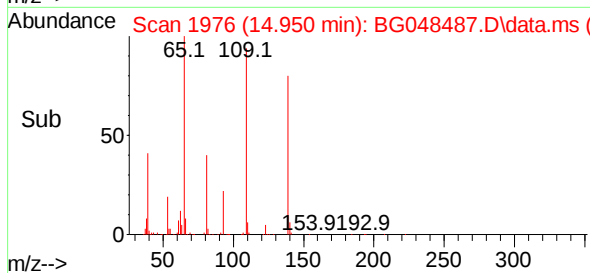
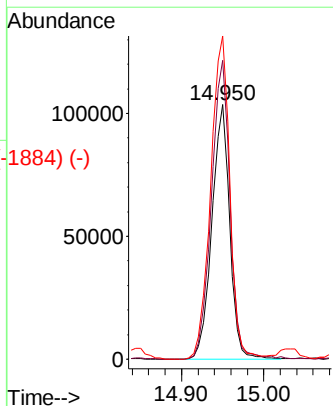
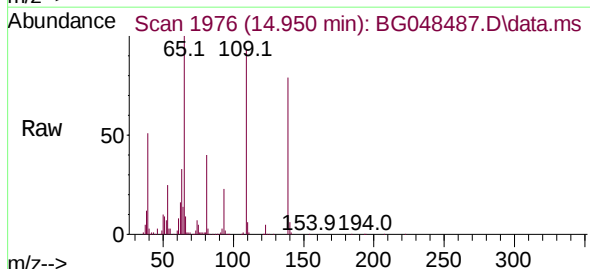
Instrument :  
 BNA\_G  
 ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.7  | 28.6  | 43.0  |
| 169     | 13.0  | 11.0  | 16.6  |



4-Nitrophenol  
 Concen: 82.30 ng  
 RT: 14.950 min Scan# 1976  
 Delta R.T. 0.008 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

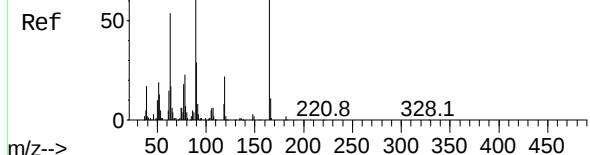
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 117.4 | 45.9  | 85.9#  |
| 65      | 126.9 | 65.4  | 105.4# |



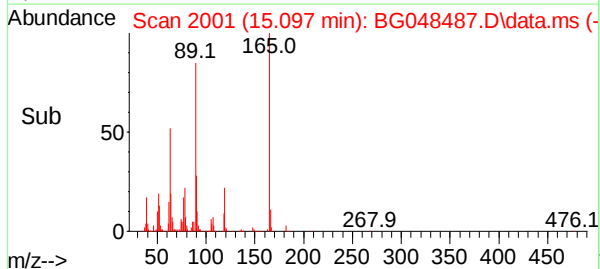
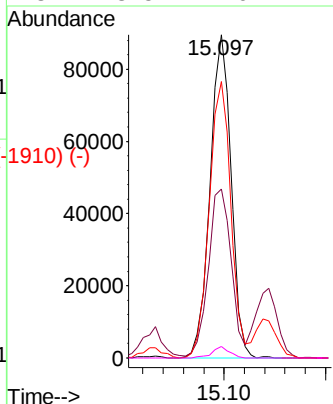
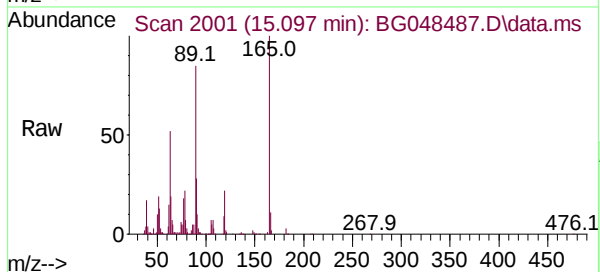
Abundance Scan 2002 (15.103 min): BG048415.D\data.ms (-1957) (-)

2,4-Dinitrotoluene  
Concen: 40.96 ng  
RT: 15.097 min Scan# 2001  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

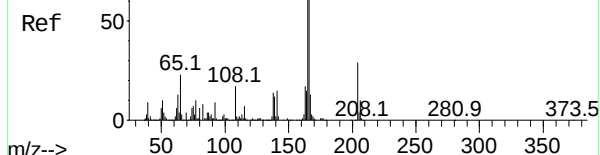


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 129276 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 52.3  | 26.4  | 39.6#  |
| 89       | 85.5  | 47.8  | 71.8#  |
| 182      | 3.5   | 2.6   | 4.0    |

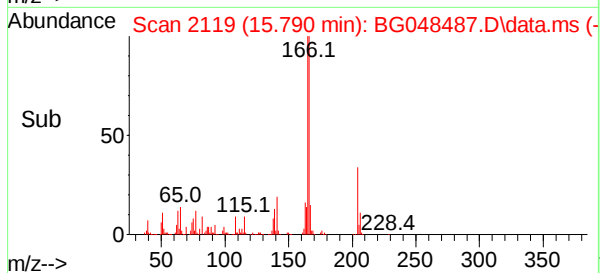
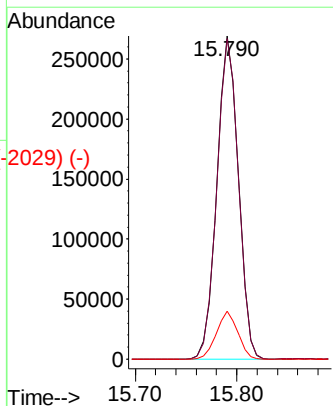
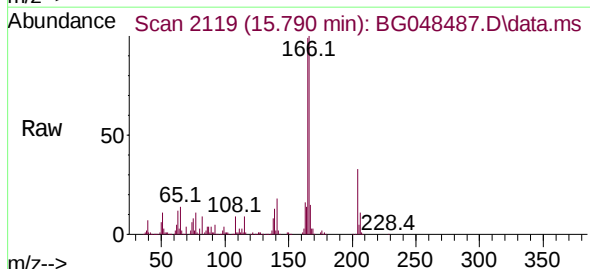


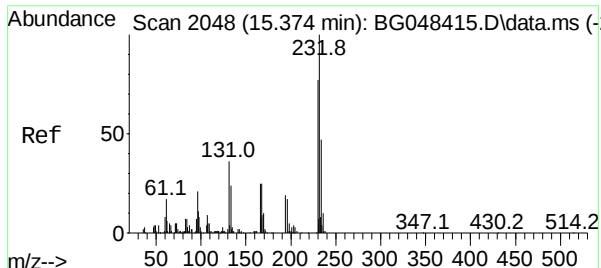
Abundance Scan 2121 (15.803 min): BG048415.D\data.ms (-2158) (-)

Fluorene  
Concen: 39.48 ng  
RT: 15.790 min Scan# 2119  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 394458 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 99.2  | 77.2  | 115.8  |
| 167      | 14.9  | 11.4  | 17.2   |

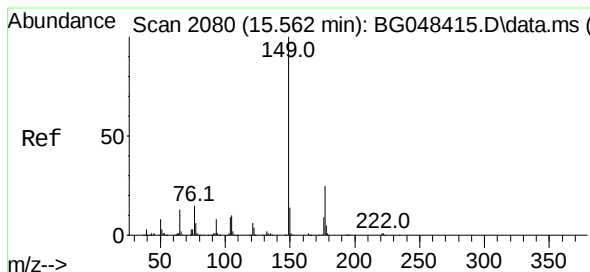
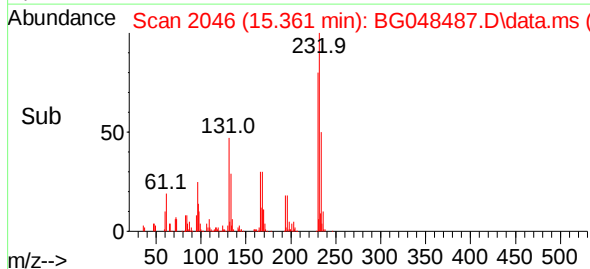
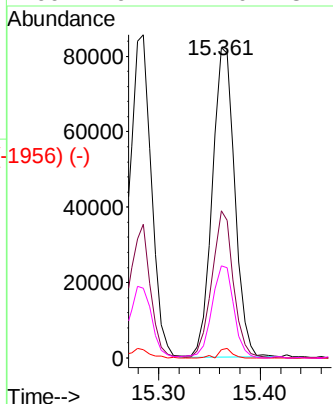
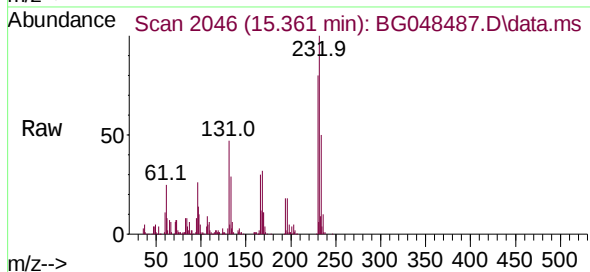




2,3,4,6-Tetrachlorophenol  
 Concen: 37.24 ng  
 RT: 15.361 min Scan# 2046  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

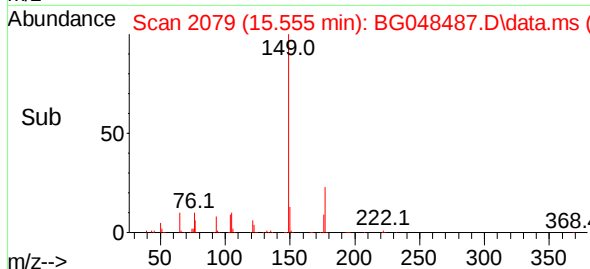
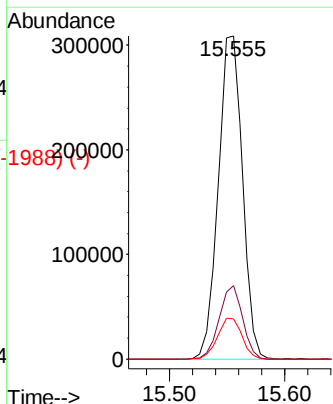
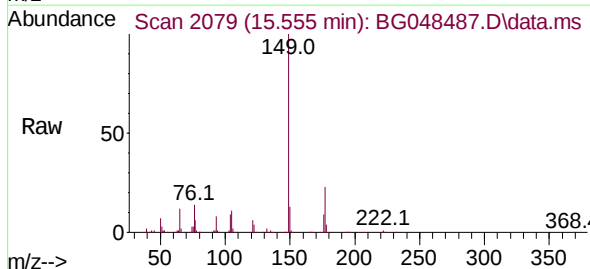
Instrument :  
 BNA\_G  
 ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 45.7  | 26.6  | 40.0# |
| 130     | 1.9   | 1.4   | 2.0   |
| 166     | 29.2  | 21.0  | 31.6  |



Diethylphthalate  
 Concen: 44.80 ng  
 RT: 15.555 min Scan# 2079  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

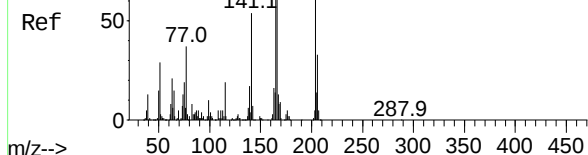
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.7  | 21.4  | 32.2  |
| 150     | 12.6  | 10.7  | 16.1  |



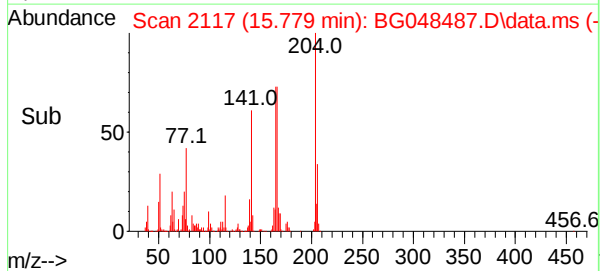
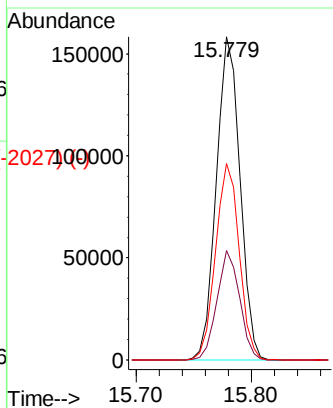
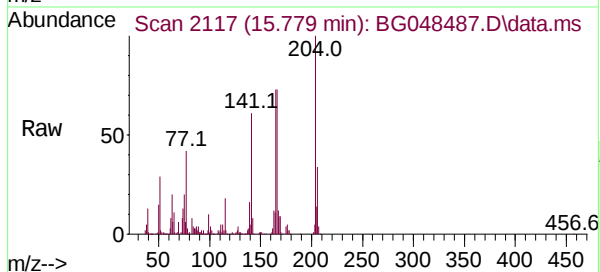
Abundance Scan 2119 (15.791 min): BG048415.D\data.ms (-2162) (-)

4-Chlorophenyl-phenylether  
Concen: 39.53 ng  
RT: 15.779 min Scan# 2117  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampleId :

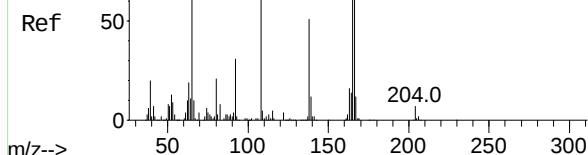


|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 227165 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 33.8  | 27.8  | 41.8   |
| 141       | 60.8  | 41.5  | 62.3   |

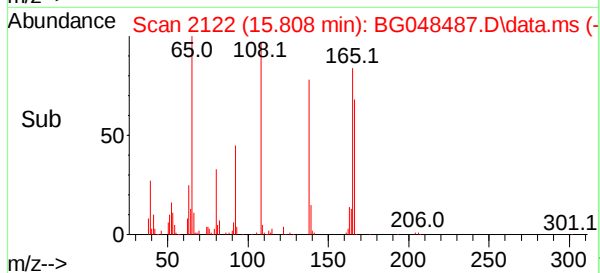
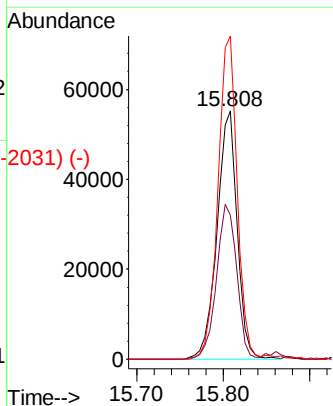
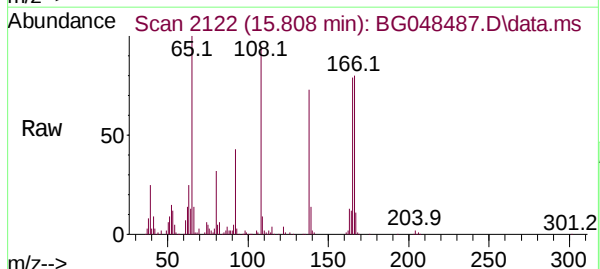


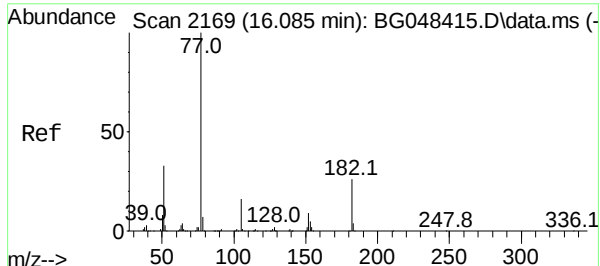
Abundance Scan 2123 (15.814 min): BG048415.D\data.ms (-2162) (-)

4-Nitroaniline  
Concen: 38.93 ng  
RT: 15.808 min Scan# 2122  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 90758 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 58.1  | 26.9  | 66.9  |
| 108       | 130.1 | 49.4  | 89.4# |

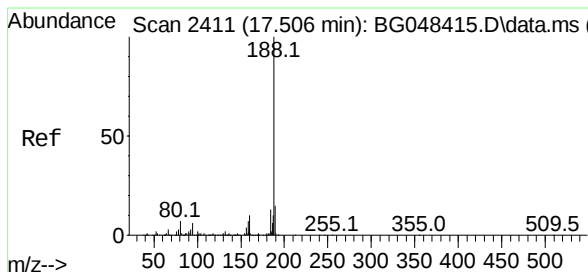
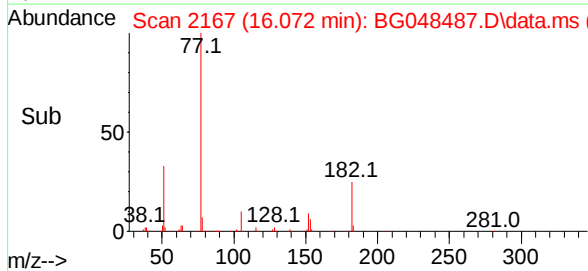
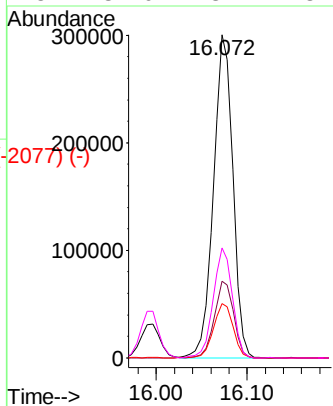
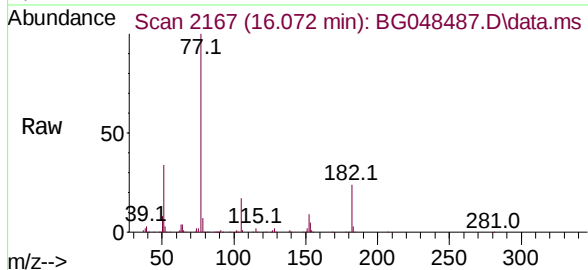




Azobenzene  
Concen: 40.50 ng  
RT: 16.072 min Scan# 2167  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

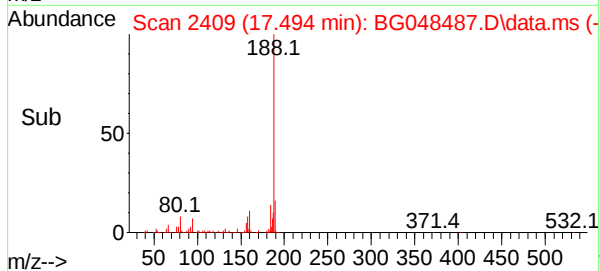
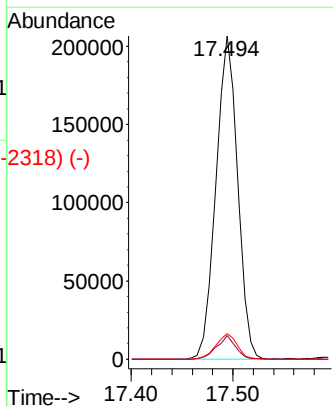
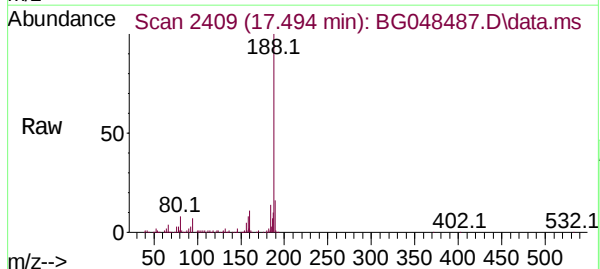
Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 444944 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 23.8  | 14.0  | 54.0   |
| 105      | 16.9  | 3.0   | 43.0   |
| 51       | 34.0  | 8.1   | 48.1   |

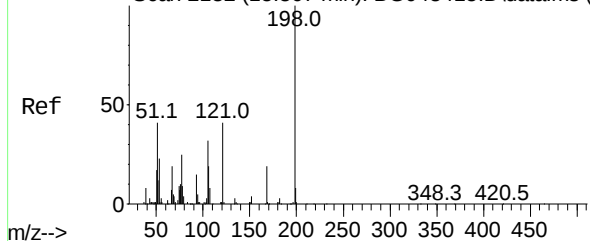


Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.494 min Scan# 2409  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 305365 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.3   | 6.3   | 9.5    |
| 80       | 7.9   | 7.0   | 10.6   |



Abundance Scan 2132 (15.867 min): BG048415.D\data.ms (-2132) (-)

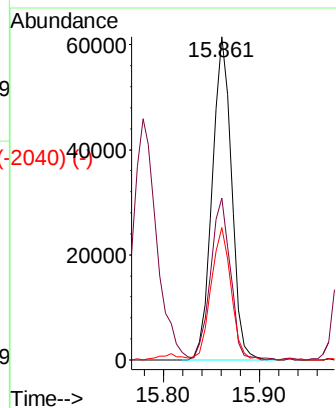
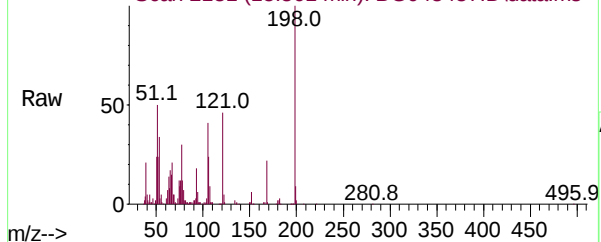


4,6-Dinitro-2-methylphenol  
Concen: 44.68 ng  
RT: 15.861 min Scan# 2131  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

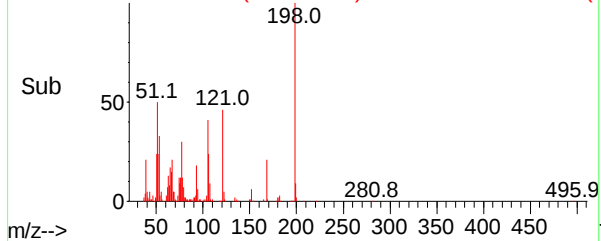
Instrument :  
BNA\_G  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 85918 |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 51       | 50.1  | 10.4  | 50.4  |
| 105      | 40.9  | 12.9  | 52.9  |

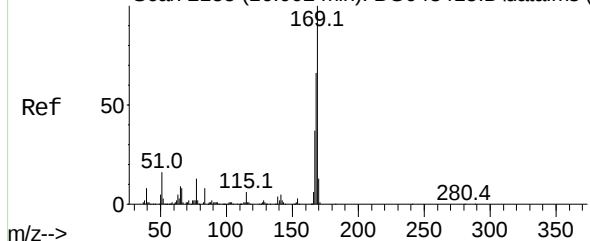
Abundance Scan 2131 (15.861 min): BG048487.D\data.ms



Abundance Scan 2131 (15.861 min): BG048487.D\data.ms (-2040) (-)



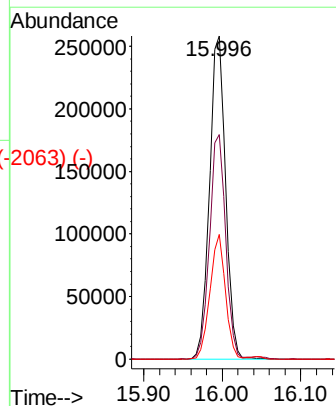
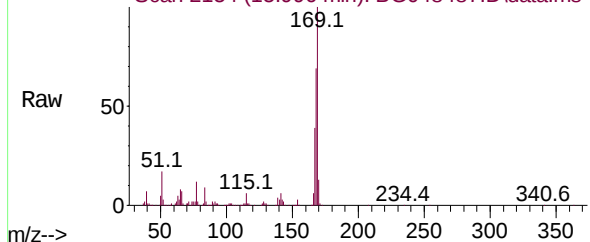
Abundance Scan 2155 (16.002 min): BG048415.D\data.ms (-2155) (-)



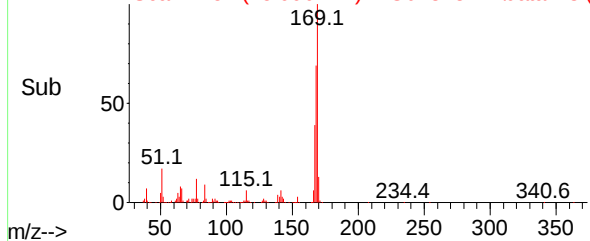
n-Nitrosodiphenylamine  
Concen: 41.71 ng  
RT: 15.996 min Scan# 2154  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 169   | Resp: | 369009 |
| Ion      | Ratio | Lower | Upper  |
| 169      | 100   |       |        |
| 168      | 69.4  | 55.5  | 83.3   |
| 167      | 38.6  | 30.5  | 45.7   |

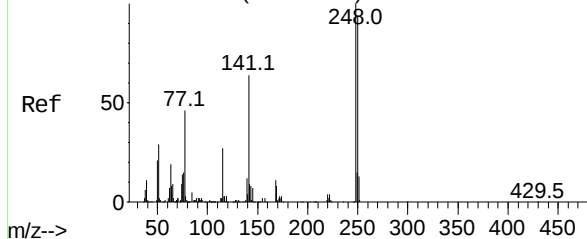
Abundance Scan 2154 (15.996 min): BG048487.D\data.ms



Abundance Scan 2154 (15.996 min): BG048487.D\data.ms (-2063) (-)



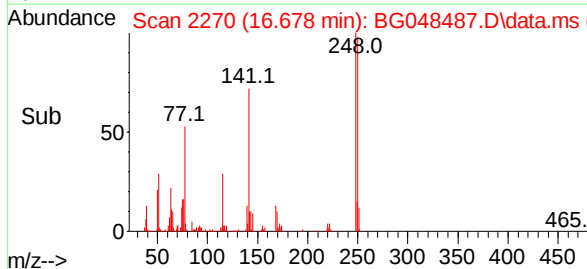
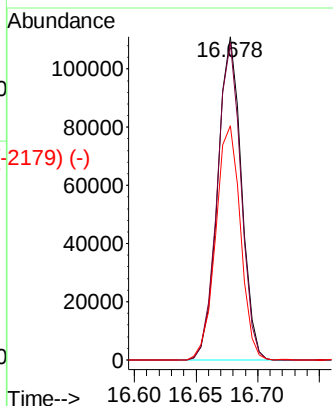
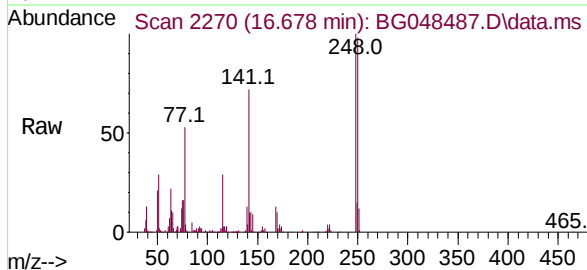
Abundance Scan 2272 (16.690 min): BG048415.D\data.ms (-267) (-)



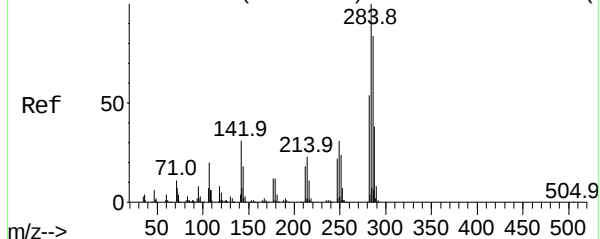
4-Bromophenyl-phenylether  
Concen: 38.59 ng  
RT: 16.678 min Scan# 2270  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.3  | 78.9  | 118.3 |
| 141     | 72.4  | 46.2  | 69.4# |

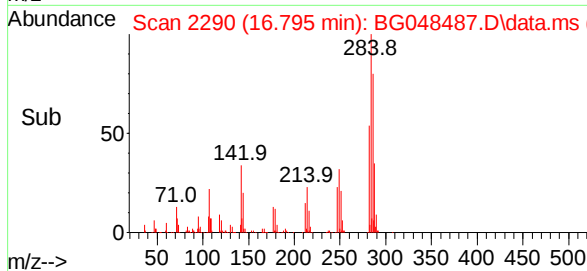
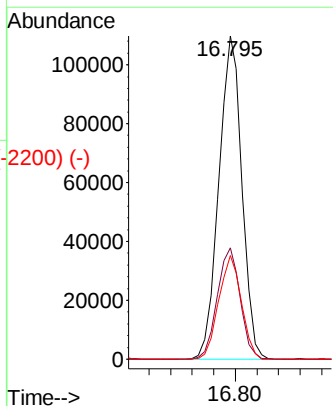
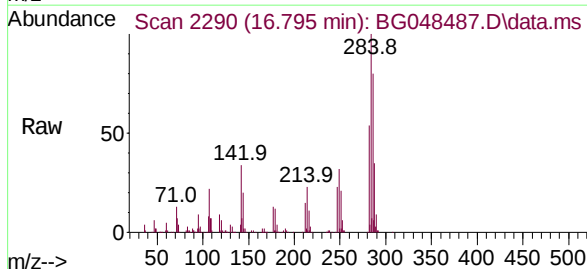


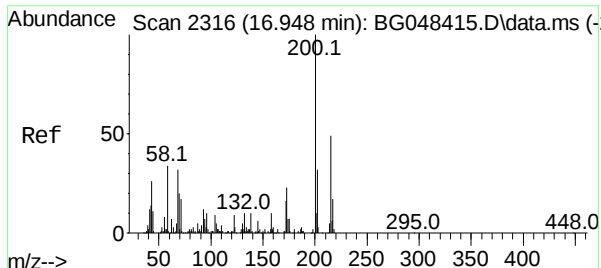
Abundance Scan 2292 (16.807 min): BG048415.D\data.ms (-268) (-)



Hexachlorobenzene  
Concen: 39.83 ng  
RT: 16.795 min Scan# 2290  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 34.4  | 21.1  | 31.7# |
| 249     | 32.1  | 25.9  | 38.9  |

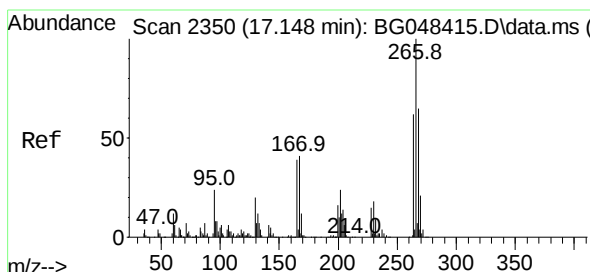
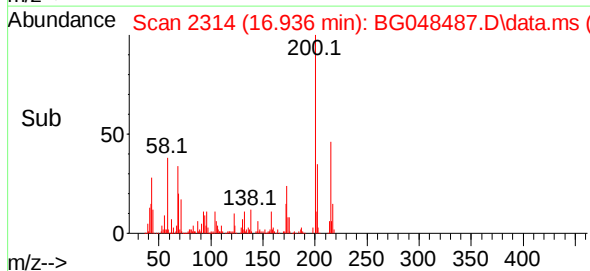
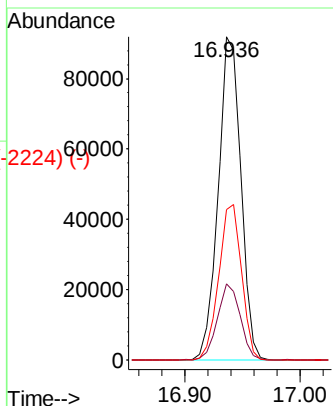
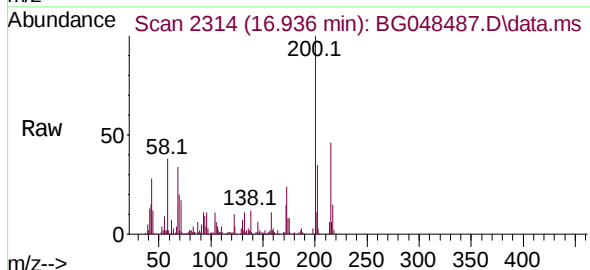




Scan 2316 (16.948 min): BG048415.D\data.ms (-2369) (-)  
 Atrazine  
 Concen: 35.47 ng  
 RT: 16.936 min Scan# 2314  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

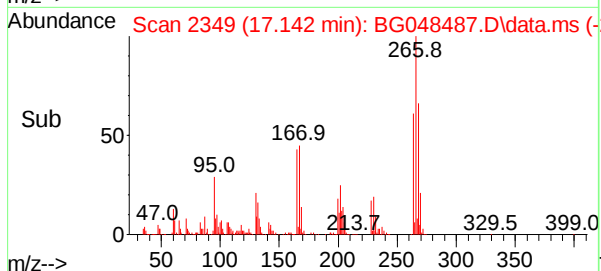
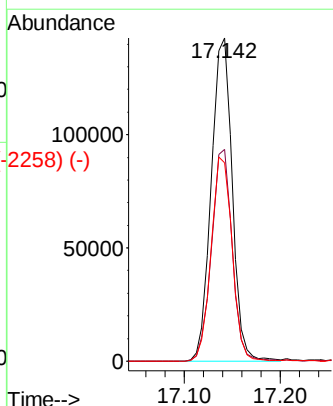
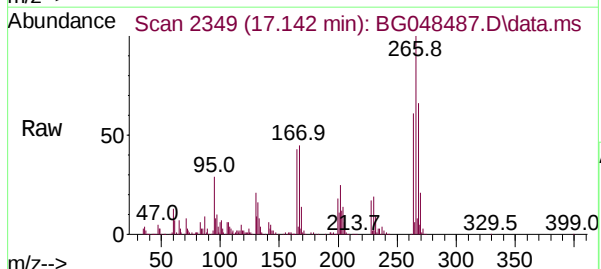
Instrument :  
 BNA\_G  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 200   | Resp: | 126219 |
| Ion      | Ratio | Lower | Upper  |
| 200      | 100   |       |        |
| 173      | 23.6  | 4.2   | 44.2   |
| 215      | 46.5  | 30.0  | 70.0   |

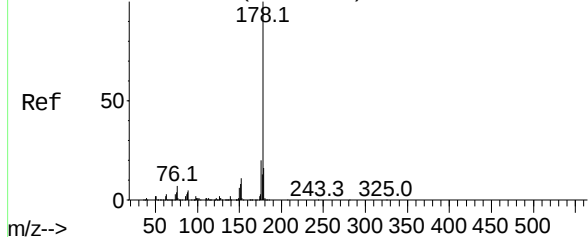


Scan 2350 (17.148 min): BG048415.D\data.ms (-2372) (-)  
 Pentachlorophenol  
 Concen: 78.75 ng  
 RT: 17.142 min Scan# 2349  
 Delta R.T. 0.002 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 266   | Resp: | 215751 |
| Ion      | Ratio | Lower | Upper  |
| 266      | 100   |       |        |
| 268      | 65.5  | 49.8  | 74.6   |
| 264      | 61.4  | 49.3  | 73.9   |



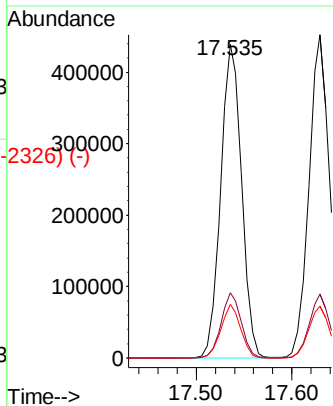
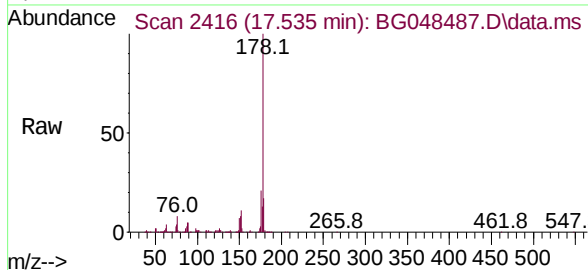
Abundance Scan 2418 (17.548 min): BG048415.D\data.ms (-2471) (-)



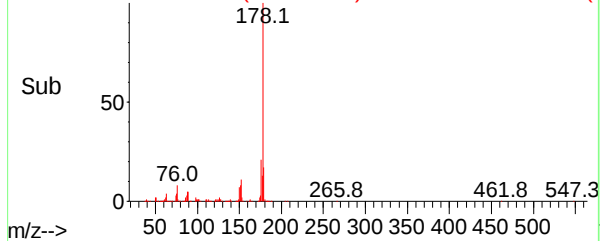
Phenanthrene  
Concen: 41.12 ng  
RT: 17.535 min Scan# 2416  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampleId :

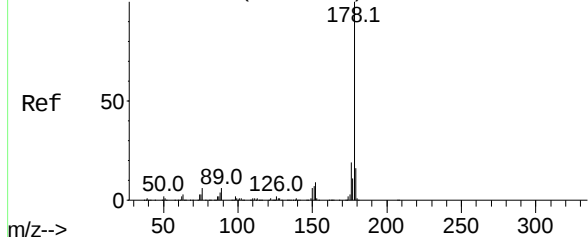
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 663264 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 20.7  | 16.7  | 25.1   |
| 179      | 17.2  | 14.0  | 21.0   |



Abundance Scan 2416 (17.535 min): BG048487.D\data.ms (-2326) (-)

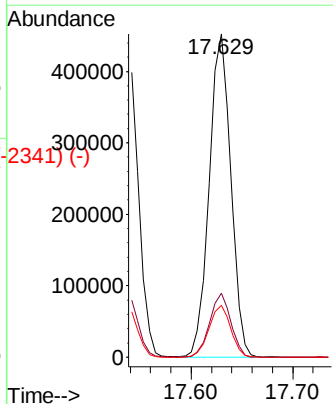
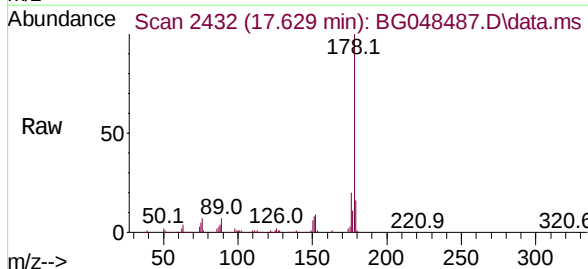


Abundance Scan 2434 (17.642 min): BG048415.D\data.ms (-2472) (-)

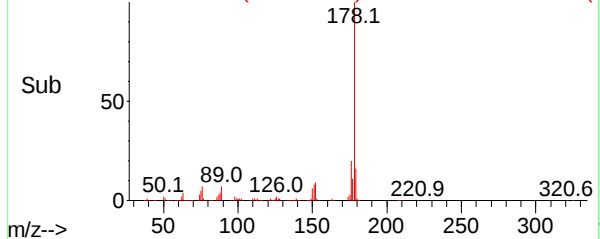


Anthracene  
Concen: 41.79 ng  
RT: 17.629 min Scan# 2432  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

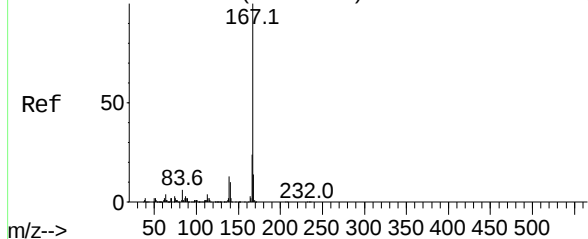
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 668816 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 19.8  | 16.4  | 24.6   |
| 179      | 16.1  | 13.8  | 20.6   |



Abundance Scan 2432 (17.629 min): BG048487.D\data.ms (-2341) (-)



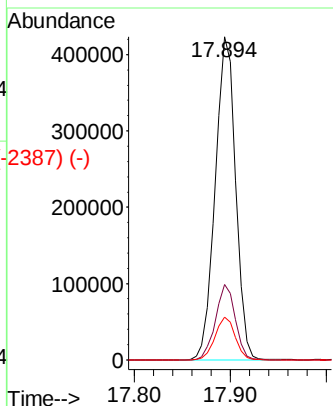
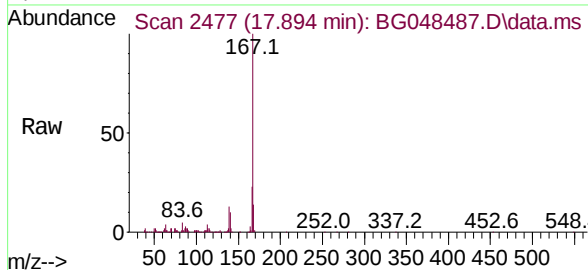
Abundance Scan 2479 (17.906 min): BG048415.D\data.ms (-2479) (-)



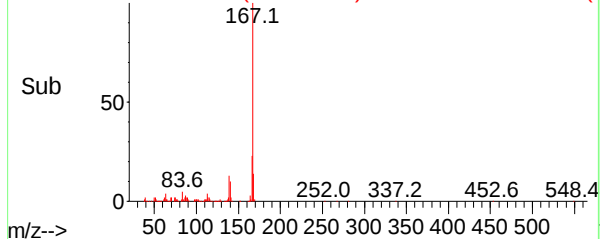
Carbazole  
Concen: 40.87 ng  
RT: 17.894 min Scan# 2477  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampleId :

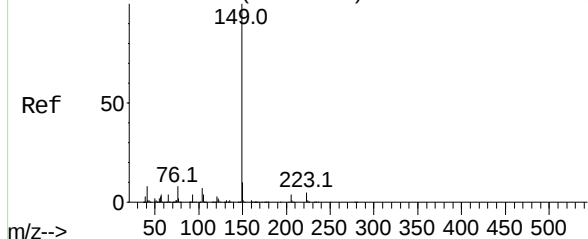
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 623750 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 23.4  | 18.7  | 28.1   |
| 139      | 13.3  | 9.6   | 14.4   |



Abundance Scan 2477 (17.894 min): BG048487.D\data.ms (-2387) (-)

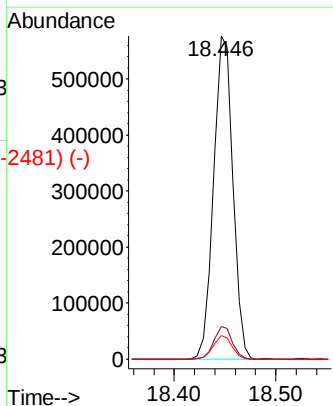
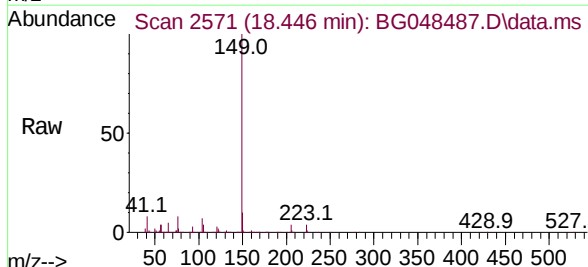


Abundance Scan 2574 (18.464 min): BG048415.D\data.ms (-2574) (-)

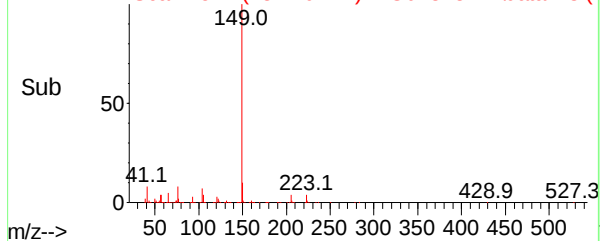


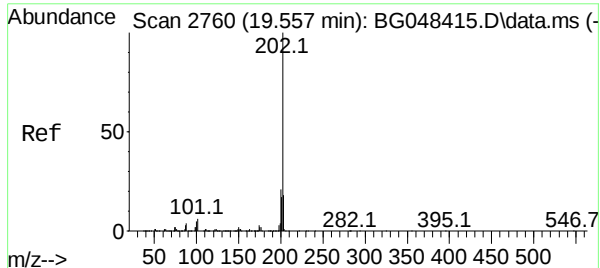
Di-n-butylphthalate  
Concen: 44.92 ng  
RT: 18.446 min Scan# 2571  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 758700 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 10.0  | 8.2   | 12.4   |
| 104      | 7.4   | 3.8   | 5.8#   |



Abundance Scan 2571 (18.446 min): BG048487.D\data.ms (-2481) (-)

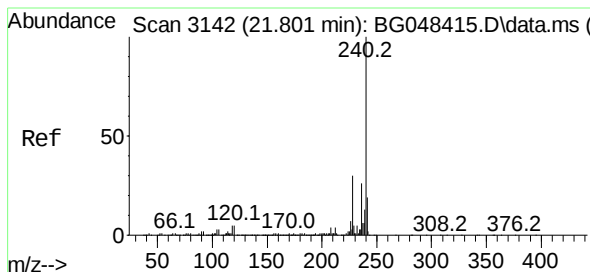
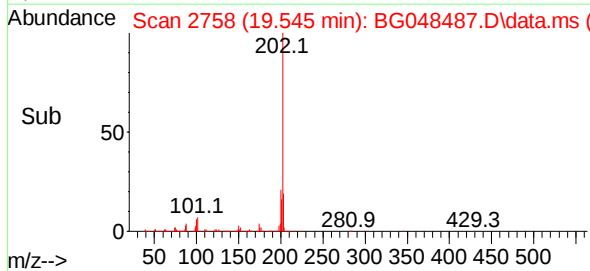
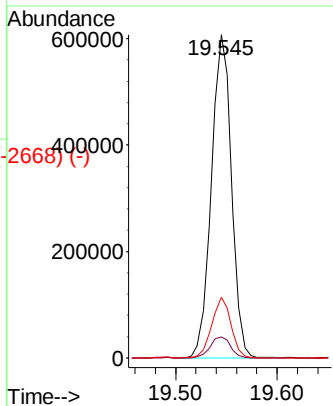
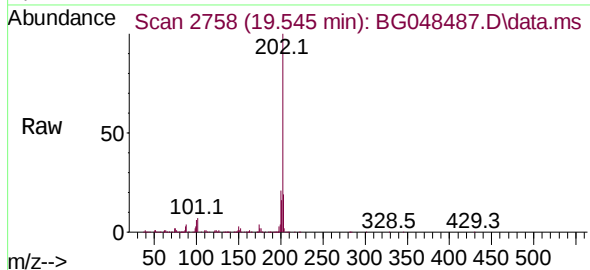




Fluoranthene  
Concen: 38.85 ng  
RT: 19.545 min Scan# 2758  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

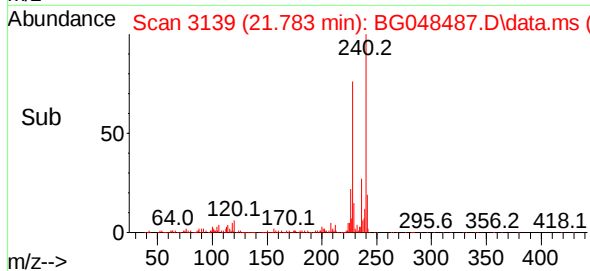
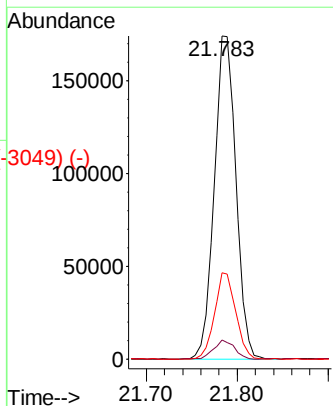
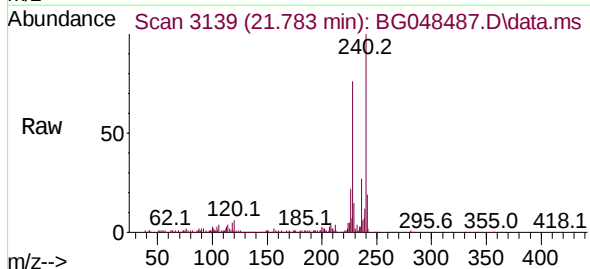
Instrument :  
BNA\_G  
ClientSampleId :

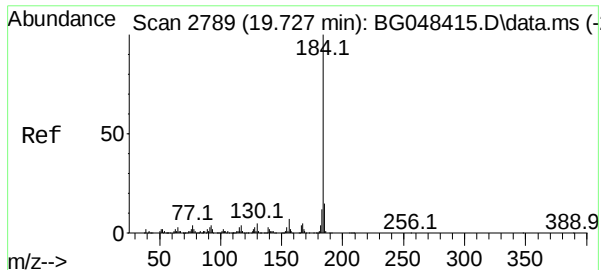
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 834362 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 6.6   | 0.0   | 29.7   |
| 203      | 18.7  | 0.0   | 39.2   |



Chrysene-d12  
Concen: 20.00 ng  
RT: 21.783 min Scan# 3139  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 288256 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 5.8   | 6.2   | 9.4#   |
| 236      | 26.7  | 20.5  | 30.7   |

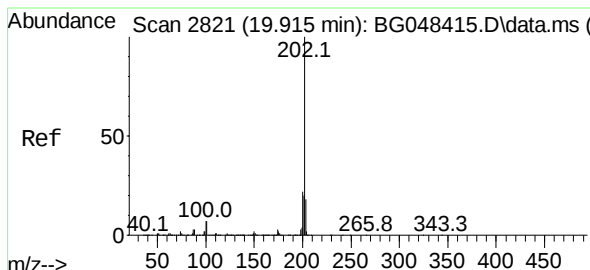
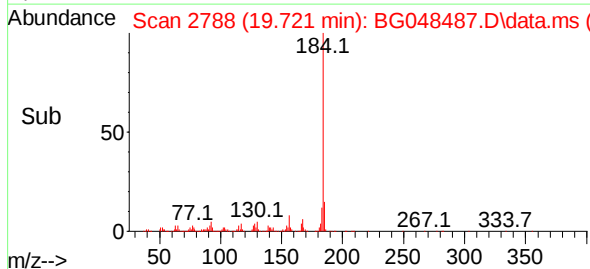
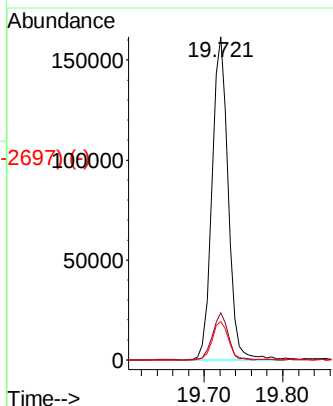
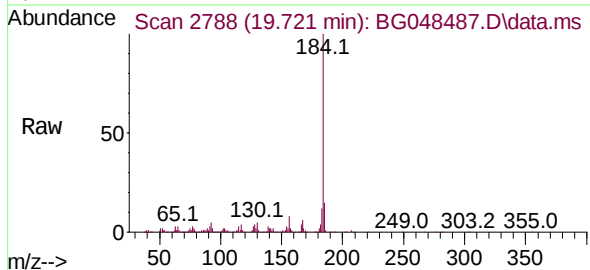




Benzidine  
Concen: 26.77 ng  
RT: 19.721 min Scan# 2788  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

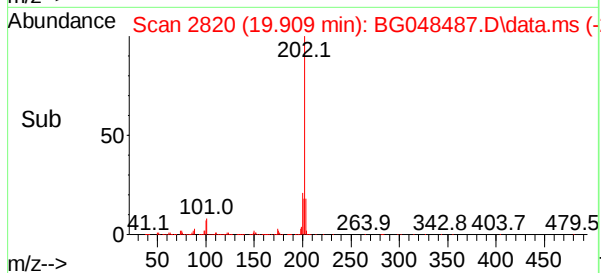
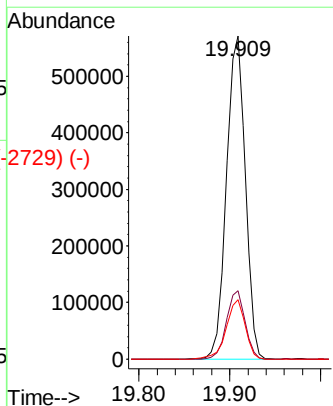
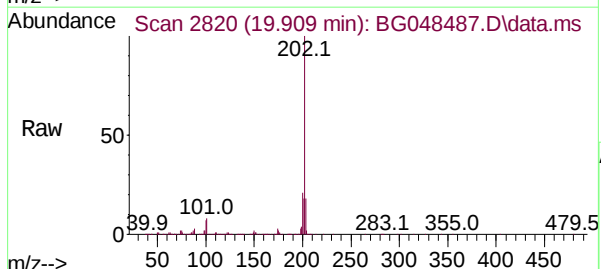
Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 184   | Resp: | 231153 |
| Ion      | Ratio | Lower | Upper  |
| 184      | 100   |       |        |
| 185      | 14.6  | 12.4  | 18.6   |
| 183      | 11.8  | 10.6  | 15.8   |

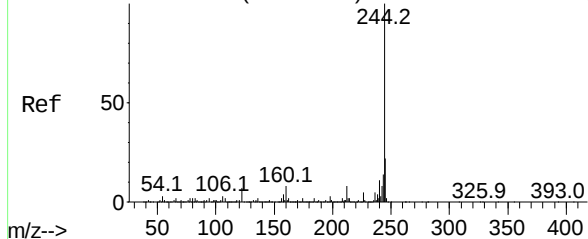


Pyrene  
Concen: 41.57 ng  
RT: 19.909 min Scan# 2820  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 822977 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 21.1  | 18.6  | 27.8   |
| 203      | 18.3  | 15.3  | 22.9   |



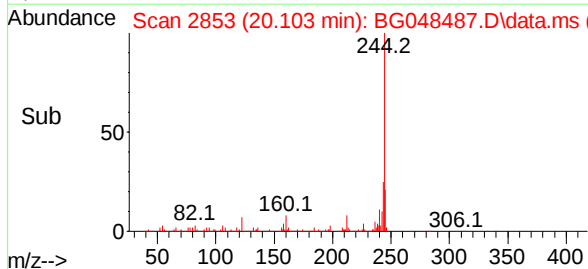
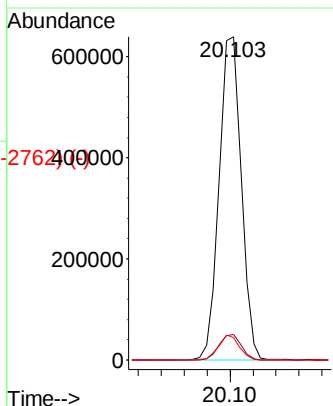
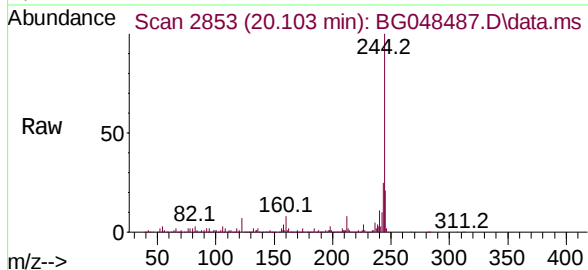
Abundance Scan 2855 (20.115 min): BG048415.D\data.ms (-2679) (-)



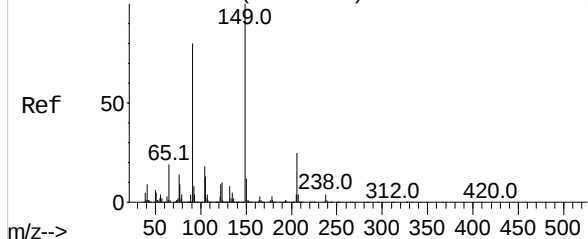
Terphenyl-d14  
Concen: 53.78 ng  
RT: 20.103 min Scan# 2853  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 859672 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 8.0   | 6.7   | 10.1   |
| 122       | 7.0   | 7.8   | 11.6#  |

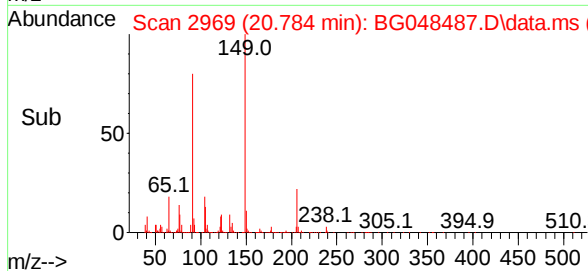
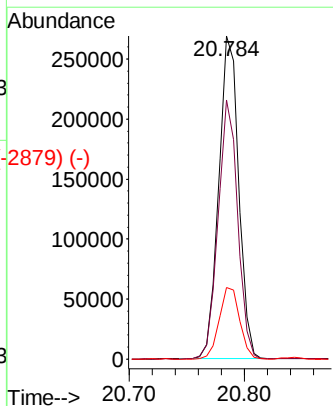
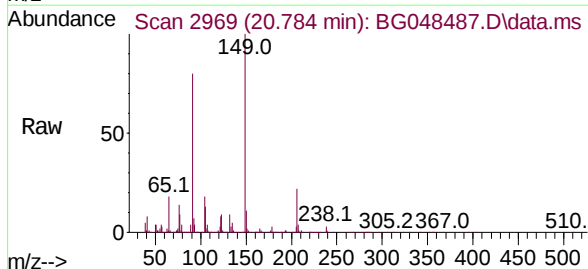


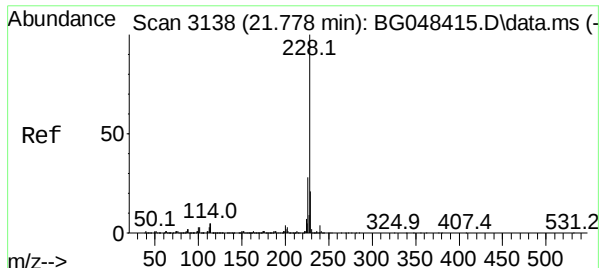
Abundance Scan 2971 (20.797 min): BG048415.D\data.ms (-2680) (-)



Butylbenzylphthalate  
Concen: 46.23 ng  
RT: 20.784 min Scan# 2969  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 325247 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 80.1  | 51.5  | 77.3#  |
| 206       | 22.1  | 21.2  | 31.8   |

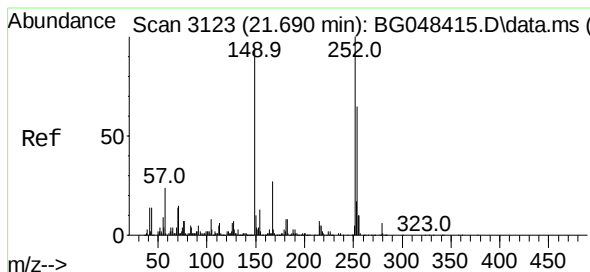
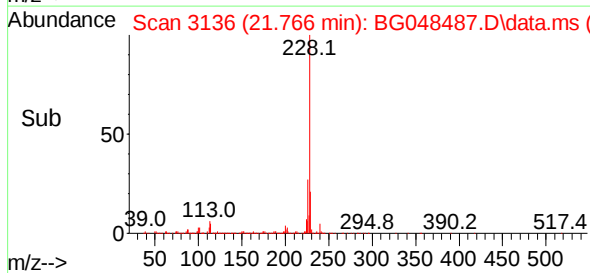
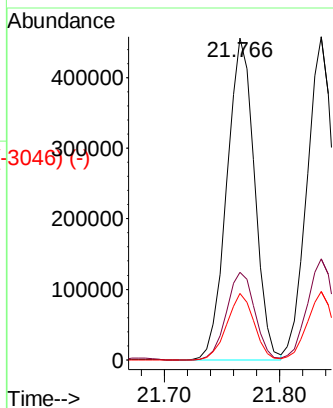
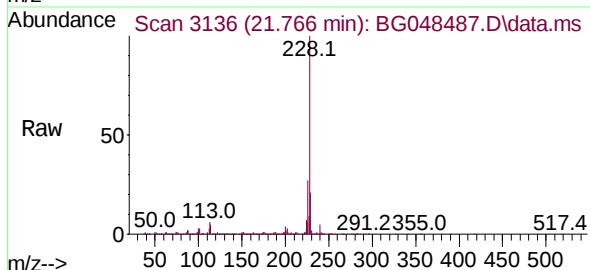




Benzo(a)anthracene  
Concen: 38.21 ng  
RT: 21.766 min Scan# 3136  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

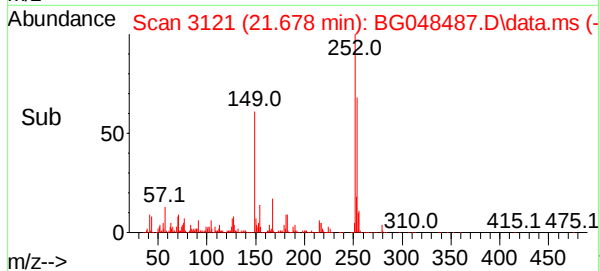
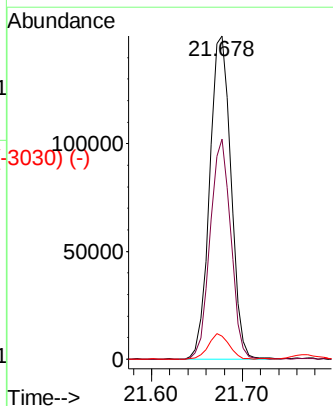
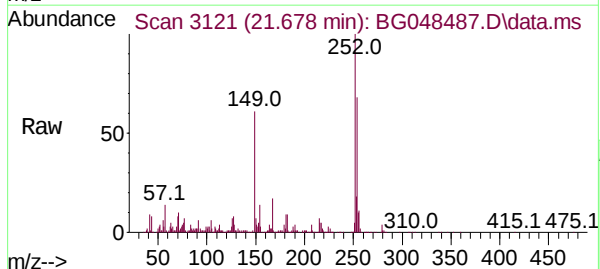
Instrument :  
BNA\_G  
ClientSampled :

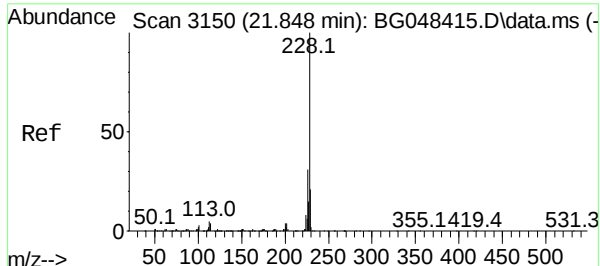
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 763922 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 27.2  | 23.3  | 34.9   |
| 229      | 20.7  | 17.4  | 26.0   |



3,3'-Dichlorobenzidine  
Concen: 33.90 ng  
RT: 21.678 min Scan# 3121  
Delta R.T. 0.002 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 244613 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 254      | 68.2  | 53.2  | 79.8   |
| 126      | 7.1   | 6.8   | 10.2   |

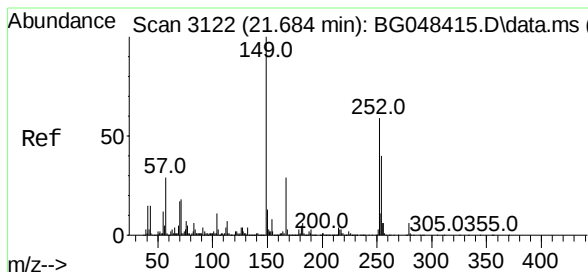
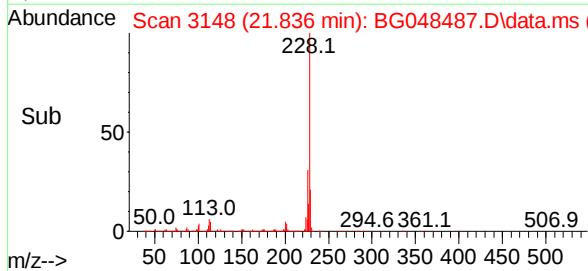
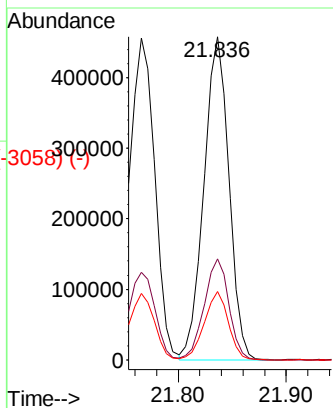
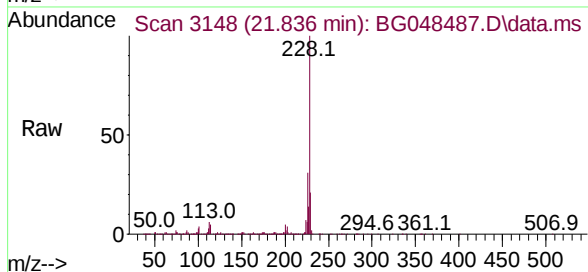




Scan 3150 (21.848 min): BG048415.D\data.ms (-3184)  
 Chrysene  
 Concen: 38.35 ng  
 RT: 21.836 min Scan# 3148  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

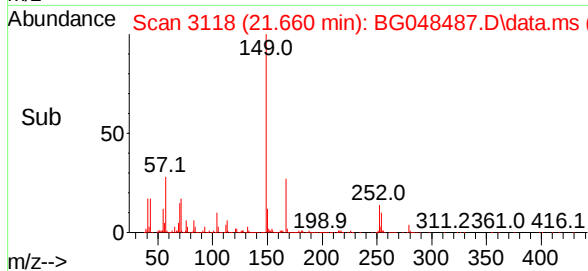
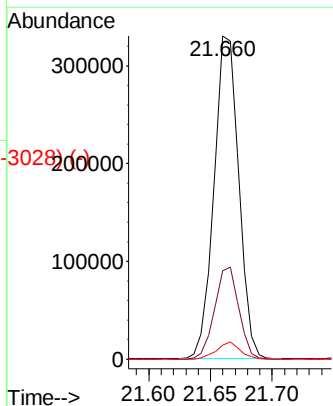
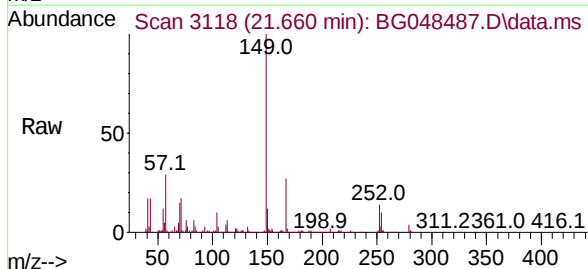
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 734987 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 31.3  | 25.0  | 37.4   |
| 229      | 21.2  | 17.3  | 25.9   |

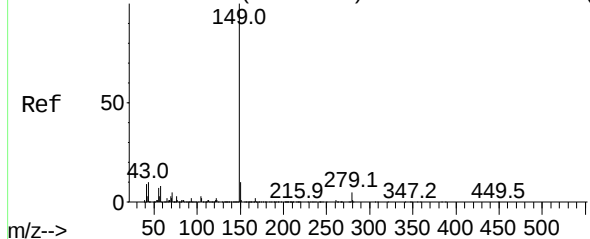


Scan 3122 (21.684 min): BG048415.D\data.ms (-3184)  
 Bis(2-ethylhexyl)phthalate  
 Concen: 47.46 ng  
 RT: 21.660 min Scan# 3118  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 461429 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 27.2  | 24.8  | 37.2   |
| 279      | 4.3   | 4.6   | 7.0#   |



Abundance Scan 3336 (22.941 min): BG048415.D\data.ms (-3325) (-)

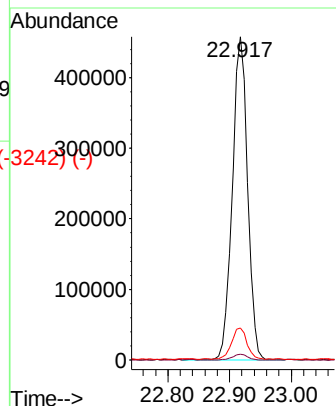
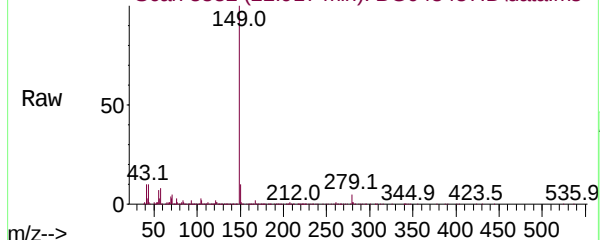


Di-n-octyl phthalate  
Concen: 48.25 ng  
RT: 22.917 min Scan# 3332  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

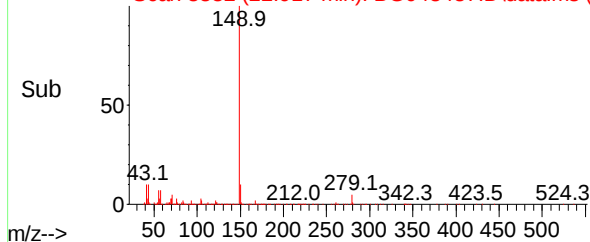
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 785424 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 1.8   | 1.4   | 2.2    |
| 43       | 9.8   | 6.8   | 10.2   |

Instrument :  
BNA\_G  
ClientSampled :

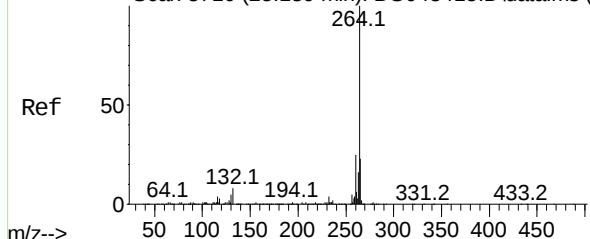
Abundance Scan 3332 (22.917 min): BG048487.D\data.ms



Abundance Scan 3332 (22.917 min): BG048487.D\data.ms (-3242) (-)



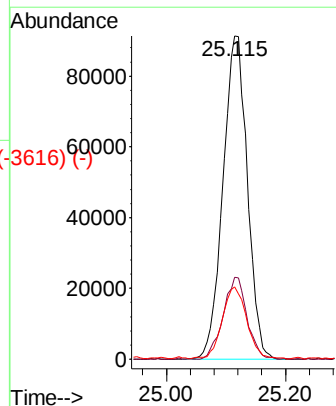
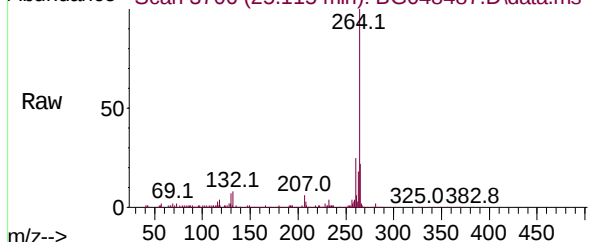
Abundance Scan 3710 (25.139 min): BG048415.D\data.ms (-3694) (-)



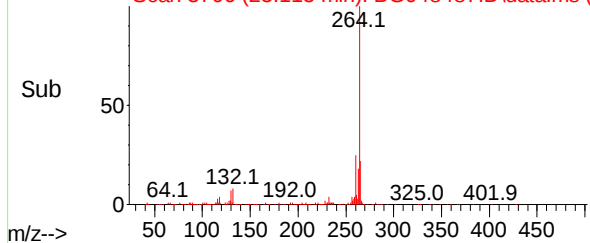
Perylene-d12  
Concen: 20.00 ng  
RT: 25.115 min Scan# 3706  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 264   | Resp: | 257910 |
| Ion      | Ratio | Lower | Upper  |
| 264      | 100   |       |        |
| 260      | 25.4  | 18.8  | 28.2   |
| 265      | 22.3  | 17.8  | 26.8   |

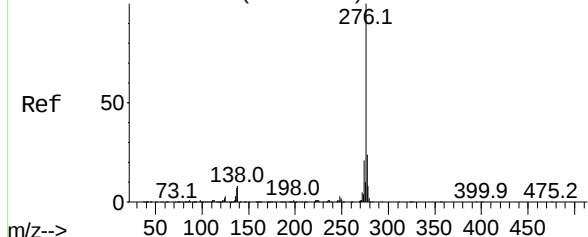
Abundance Scan 3706 (25.115 min): BG048487.D\data.ms



Abundance Scan 3706 (25.115 min): BG048487.D\data.ms (-3616) (-)



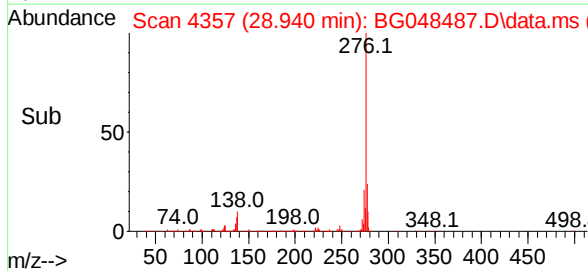
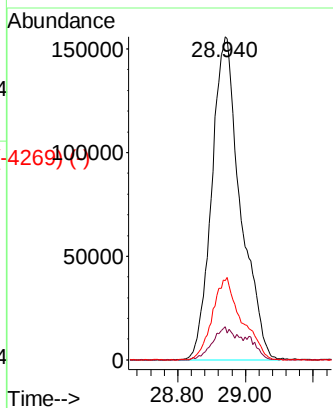
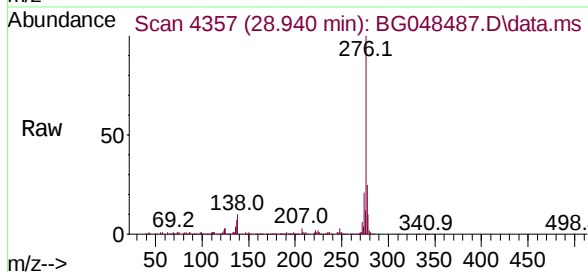
Abundance Scan 4362 (28.969 min): BG048415.D\data.ms (-4362) (-)



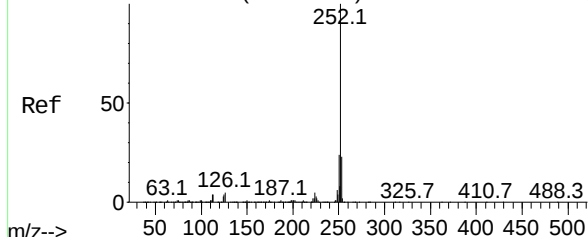
Indeno(1,2,3-cd)pyrene  
Concen: 46.52 ng  
RT: 28.940 min Scan# 4357  
Delta R.T. -0.015 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 7.2   | 16.2  | 24.2# |
| 277     | 26.1  | 20.3  | 30.5  |

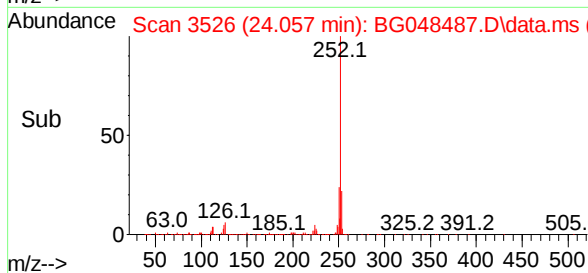
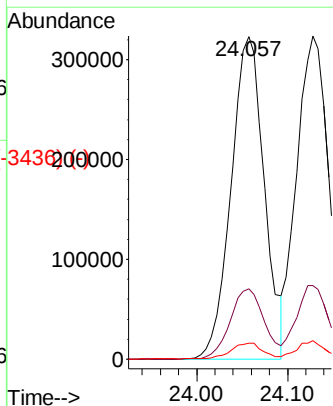
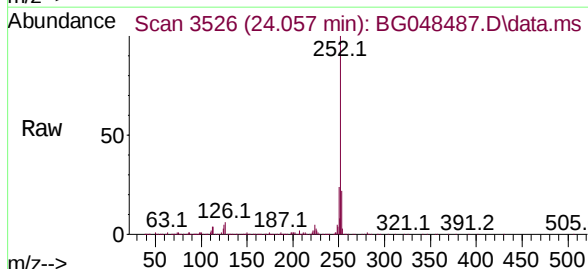


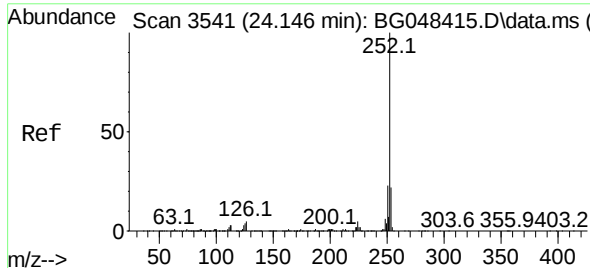
Abundance Scan 3529 (24.075 min): BG048415.D\data.ms (-3529) (-)



Benzo(b)fluoranthene  
Concen: 45.08 ng  
RT: 24.057 min Scan# 3526  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 18.7  | 28.1  |
| 125     | 5.0   | 6.5   | 9.7#  |

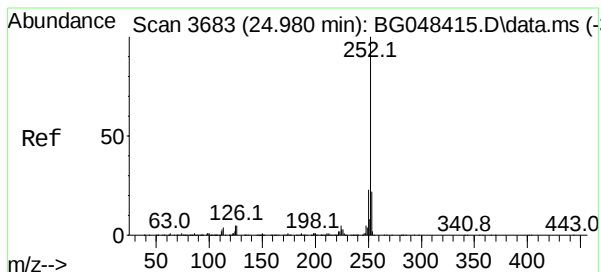
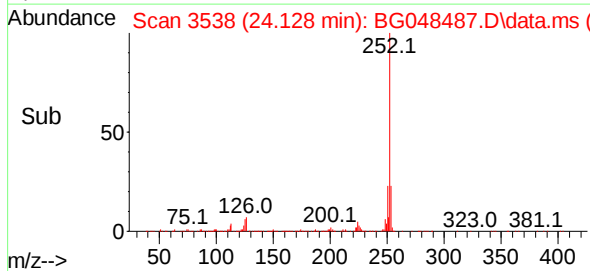
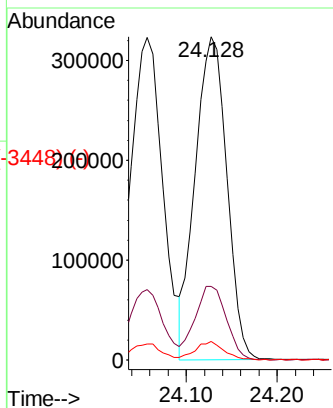
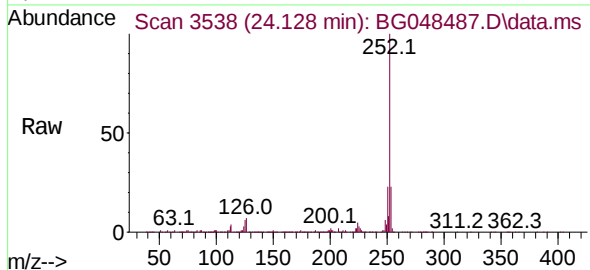




Benzo(k)fluoranthene  
 Concen: 45.58 ng  
 RT: 24.128 min Scan# 3538  
 Delta R.T. -0.003 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

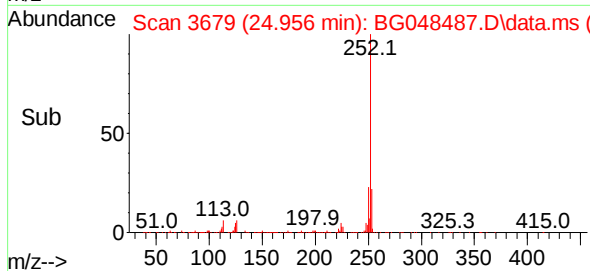
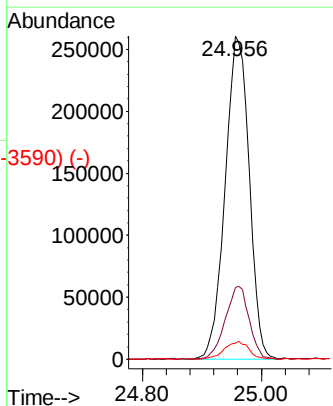
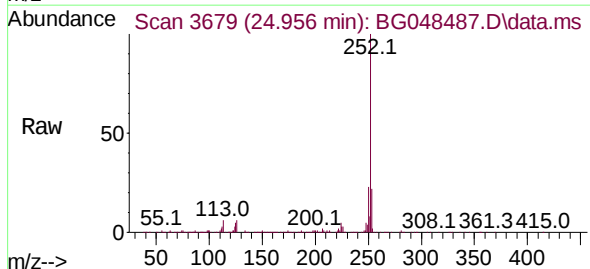
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 781703 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.7  | 18.6  | 27.8   |
| 125      | 5.7   | 6.8   | 10.2#  |



Benzo(a)pyrene  
 Concen: 43.88 ng  
 RT: 24.956 min Scan# 3679  
 Delta R.T. -0.009 min  
 Lab File: BG048487.D  
 Acq: 24 Mar 2021 13:27

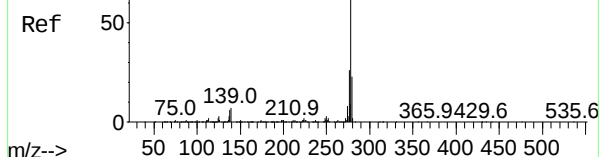
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 727220 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.1  | 17.9  | 26.9   |
| 125      | 4.9   | 7.0   | 10.4#  |



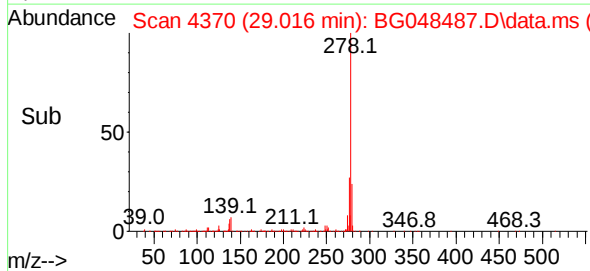
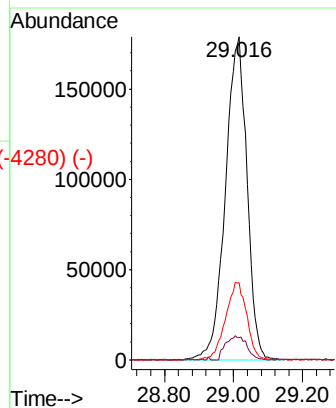
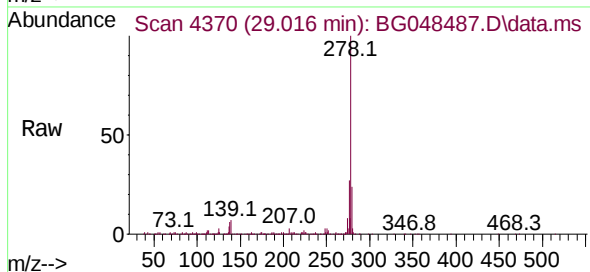
Abundance Scan 4375 (29.046 min): BG048415.D\data.ms (-4375) (-)

Dibenzo(a,h)anthracene  
Concen: 46.09 ng  
RT: 29.016 min Scan# 4370  
Delta R.T. -0.003 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27

Instrument :  
BNA\_G  
ClientSampled :

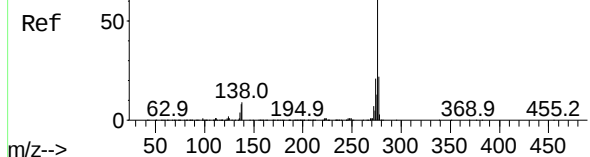


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 6.9   | 10.5  | 15.7# |
| 279     | 23.9  | 19.4  | 29.0  |



Abundance Scan 4567 (30.174 min): BG048415.D\data.ms (-4567) (-)

Benzo(g,h,i)perylene  
Concen: 46.68 ng  
RT: 30.138 min Scan# 4561  
Delta R.T. -0.015 min  
Lab File: BG048487.D  
Acq: 24 Mar 2021 13:27



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.9  | 19.6  | 29.4  |
| 138     | 9.5   | 13.4  | 20.2# |

