

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031821\  
 Data File : BG048419.D  
 Acq On : 18 Mar 2021 16:32  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG031821

Quant Time: Mar 18 17:10:01 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 18 16:38:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.115  | 152  | 49628    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.941 | 136  | 181858   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.754 | 164  | 143849   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.510 | 188  | 356792   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.805 | 240  | 361751   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.148 | 264  | 372733   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.653  | 112  | 239442   | 79.79 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.257  | 99   | 350623   | 80.29 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.284  | 82   | 367956   | 80.90 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.247 | 330  | 185891   | 79.46 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.380 | 172  | 769402   | 76.94 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.113 | 244  | 1567805  | 78.16 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.532  | 88   | 47710    | 37.68 | ng    | # 91     |
| 3) Pyridine                   | 3.938  | 79   | 142892   | 40.48 | ng    | # 86     |
| 4) n-Nitrosodimethylamine     | 3.850  | 42   | 82632    | 40.28 | ng    | # 63     |
| 6) Aniline                    | 7.434  | 93   | 208112   | 40.29 | ng    | # 89     |
| 8) 2-Chlorophenol             | 7.674  | 128  | 122016   | 38.99 | ng    | 90       |
| 9) Benzaldehyde               | 7.246  | 77   | 103152   | 44.22 | ng    | # 73     |
| 10) Phenol                    | 7.281  | 94   | 180271   | 40.29 | ng    | 72       |
| 11) bis(2-Chloroethyl)ether   | 7.528  | 93   | 124364   | 39.66 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 8.004  | 146  | 144810   | 38.90 | ng    | # 86     |
| 13) 1,4-Dichlorobenzene       | 8.150  | 146  | 151680   | 41.04 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.150  | 146  | 151680   | 42.78 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.350  | 79   | 154427   | 39.83 | ng    | 86       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.650  | 45   | 142449   | 39.73 | ng    | 91       |
| 17) 2-Methylphenol            | 8.544  | 107  | 114714   | 40.43 | ng    | # 84     |
| 18) Hexachloroethane          | 9.208  | 117  | 56419    | 39.69 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.920  | 70   | 128703   | 39.71 | ng    | # 95     |
| 20) 3+4-Methylphenols         | 8.879  | 107  | 158418   | 40.76 | ng    | 87       |
| 22) Acetophenone              | 8.938  | 105  | 202366   | 39.57 | ng    | # 89     |
| 24) Nitrobenzene              | 9.325  | 77   | 188435   | 38.67 | ng    | # 81     |
| 25) Isophorone                | 9.848  | 82   | 349399   | 40.13 | ng    | # 91     |
| 26) 2-Nitrophenol             | 10.042 | 139  | 73129    | 39.49 | ng    | # 60     |
| 27) 2,4-Dimethylphenol        | 10.089 | 122  | 116669   | 40.37 | ng    | 84       |
| 28) bis(2-Chloroethoxy)met... | 10.330 | 93   | 155081   | 39.30 | ng    | # 98     |
| 29) 2,4-Dichlorophenol        | 10.571 | 162  | 138494   | 41.30 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.800 | 180  | 163058   | 40.23 | ng    | 93       |
| 31) Naphthalene               | 10.988 | 128  | 396799   | 39.35 | ng    | 99       |
| 32) Benzoic acid              | 10.207 | 122  | 93347    | 41.51 | ng    | # 82     |
| 33) 4-Chloroaniline           | 11.088 | 127  | 172093   | 39.92 | ng    | # 87     |
| 34) Hexachlorobutadiene       | 11.276 | 225  | 127183   | 39.58 | ng    | 96       |
| 35) Caprolactam               | 11.858 | 113  | 50630    | 42.29 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 12.199 | 107  | 158408   | 40.69 | ng    | 88       |
| 37) 2-Methylnaphthalene       | 12.592 | 142  | 310177   | 40.30 | ng    | # 93     |
| 38) 1-Methylnaphthalene       | 12.810 | 142  | 290879   | 40.19 | ng    | # 99     |
| 40) 1,2,4,5-Tetrachloroben... | 12.957 | 216  | 198872   | 37.86 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.933 | 237  | 129396   | 38.10 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.186 | 196  | 144157   | 40.49 | ng    | 98       |

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 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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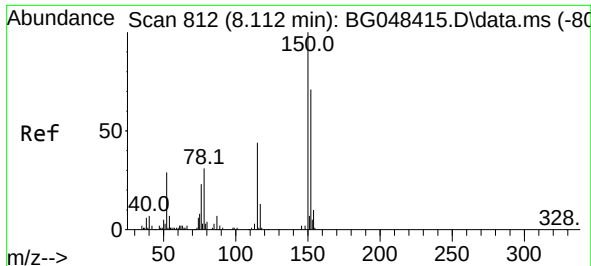
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 18 16:38:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |    |
|-------------------------------|--------|------|----------|-------|-------|----------|----|
| 44) 2,4,5-Trichlorophenol     | 13.256 | 196  | 148649   | 37.94 | ng    | #        | 93 |
| 46) 1,1'-Biphenyl             | 13.591 | 154  | 387286   | 37.51 | ng    |          | 99 |
| 47) 2-Chloronaphthalene       | 13.638 | 162  | 315294   | 37.88 | ng    |          | 94 |
| 48) 2-Nitroaniline            | 13.832 | 65   | 121995   | 39.60 | ng    | #        | 77 |
| 49) Acenaphthylene            | 14.478 | 152  | 508944   | 37.76 | ng    |          | 99 |
| 50) Dimethylphthalate         | 14.202 | 163  | 448579   | 38.32 | ng    |          | 99 |
| 51) 2,6-Dinitrotoluene        | 14.326 | 165  | 100214   | 39.78 | ng    | #        | 65 |
| 52) Acenaphthene              | 14.819 | 154  | 358124   | 39.53 | ng    |          | 97 |
| 53) 3-Nitroaniline            | 14.655 | 138  | 93990    | 38.96 | ng    | #        | 73 |
| 54) 2,4-Dinitrophenol         | 14.854 | 184  | 62669    | 40.75 | ng    | #        | 70 |
| 55) Dibenzofuran              | 15.154 | 168  | 516957   | 38.32 | ng    | #        | 90 |
| 56) 4-Nitrophenol             | 14.948 | 139  | 86406    | 40.02 | ng    | #        | 45 |
| 57) 2,4-Dinitrotoluene        | 15.107 | 165  | 148428   | 41.49 | ng    | #        | 69 |
| 58) Fluorene                  | 15.806 | 166  | 435310   | 38.44 | ng    |          | 95 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.371 | 232  | 151852   | 39.27 | ng    | #        | 96 |
| 60) Diethylphthalate          | 15.565 | 149  | 446700   | 39.03 | ng    |          | 97 |
| 61) 4-Chlorophenyl-phenyle... | 15.794 | 204  | 256307   | 39.34 | ng    |          | 99 |
| 62) 4-Nitroaniline            | 15.818 | 138  | 105848   | 40.05 | ng    | #        | 53 |
| 63) Azobenzene                | 16.088 | 77   | 479177   | 38.48 | ng    |          | 88 |
| 65) 4,6-Dinitro-2-methylph... | 15.871 | 198  | 95579    | 42.54 | ng    |          | 81 |
| 66) n-Nitrosodiphenylamine    | 16.006 | 169  | 409999   | 39.67 | ng    |          | 96 |
| 67) 4-Bromophenyl-phenylether | 16.693 | 248  | 173521   | 38.62 | ng    |          | 93 |
| 68) Hexachlorobenzene         | 16.811 | 284  | 188489   | 39.15 | ng    |          | 95 |
| 69) Atrazine                  | 16.952 | 200  | 164728   | 39.62 | ng    |          | 94 |
| 70) Pentachlorophenol         | 17.146 | 266  | 137917   | 43.09 | ng    |          | 98 |
| 71) Phenanthrene              | 17.551 | 178  | 746283   | 39.60 | ng    |          | 97 |
| 72) Anthracene                | 17.639 | 178  | 730447   | 39.06 | ng    |          | 98 |
| 73) Carbazole                 | 17.910 | 167  | 695617   | 39.01 | ng    |          | 98 |
| 74) Di-n-butylphthalate       | 18.462 | 149  | 786316   | 39.84 | ng    | #        | 97 |
| 75) Fluoranthene              | 19.561 | 202  | 1003963  | 40.01 | ng    |          | 96 |
| 77) Benzidine                 | 19.731 | 184  | 418047   | 38.58 | ng    |          | 97 |
| 78) Pyrene                    | 19.919 | 202  | 1007601  | 40.55 | ng    |          | 98 |
| 80) Butylbenzylphthalate      | 20.800 | 149  | 361580   | 40.95 | ng    | #        | 81 |
| 81) Benzo(a)anthracene        | 21.781 | 228  | 1020544  | 40.68 | ng    |          | 99 |
| 82) 3,3'-Dichlorobenzidine    | 21.693 | 252  | 354898   | 39.20 | ng    | #        | 95 |
| 83) Chrysene                  | 21.852 | 228  | 969594   | 40.31 | ng    |          | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.687 | 149  | 535257   | 43.87 | ng    |          | 98 |
| 85) Di-n-octyl phthalate      | 22.945 | 149  | 891909   | 43.66 | ng    | #        | 95 |
| 87) Indeno(1,2,3-cd)pyrene    | 28.973 | 276  | 1155498  | 40.65 | ng    | #        | 86 |
| 88) Benzo(b)fluoranthene      | 24.079 | 252  | 1026007  | 39.06 | ng    | #        | 97 |
| 89) Benzo(k)fluoranthene      | 24.155 | 252  | 996909   | 40.23 | ng    | #        | 97 |
| 90) Benzo(a)pyrene            | 24.989 | 252  | 963606   | 40.23 | ng    | #        | 96 |
| 91) Dibenzo(a,h)anthracene    | 29.061 | 278  | 989923   | 40.82 | ng    | #        | 95 |
| 92) Benzo(g,h,i)perylene      | 30.183 | 276  | 955186   | 40.60 | ng    | #        | 92 |

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

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QLast Update : Thu Mar 18 16:38:55 2021  
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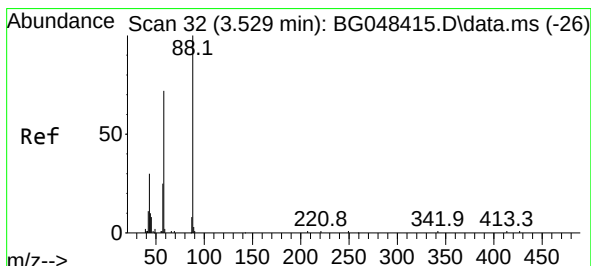
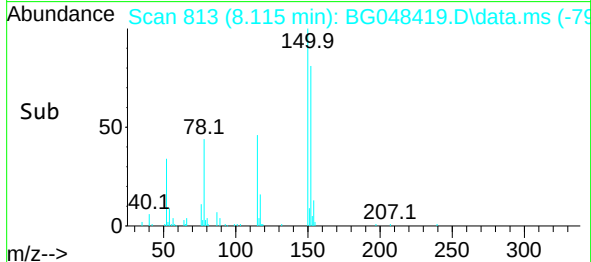
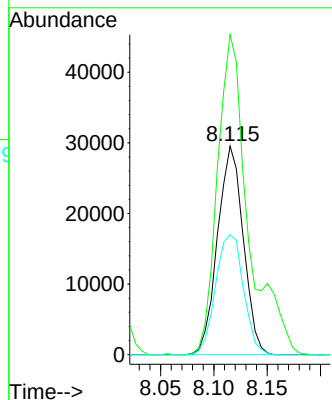
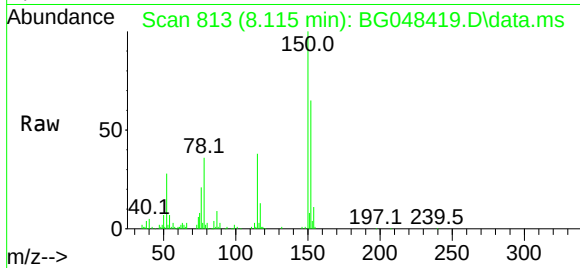




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.115 min Scan# 813  
Delta R.T. 0.003 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

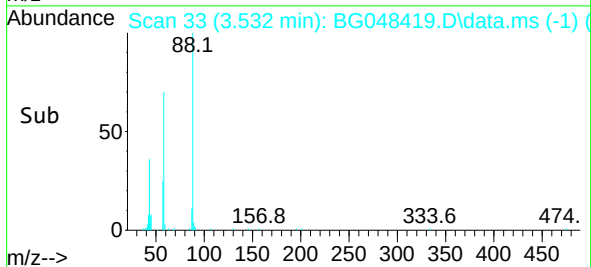
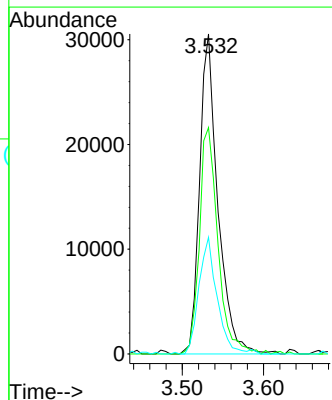
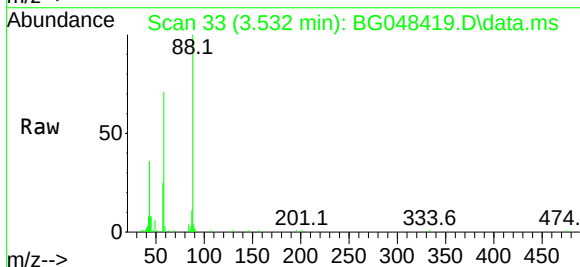
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

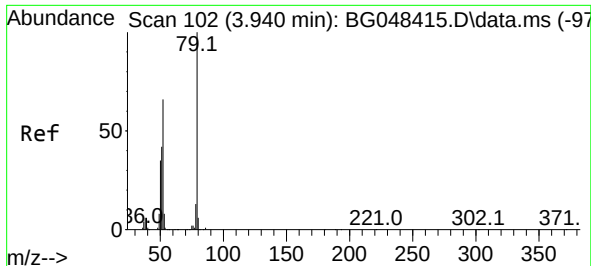
Tgt Ion:152 Resp: 49628  
Ion Ratio Lower Upper  
152 100  
150 153.3 125.0 187.6  
115 57.5 41.8 62.6



#2  
1,4-Dioxane  
Concen: 37.68 ng  
RT: 3.532 min Scan# 33  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 88 Resp: 47710  
Ion Ratio Lower Upper  
88 100  
58 71.9 61.6 92.4  
43 36.6 21.3 31.9#

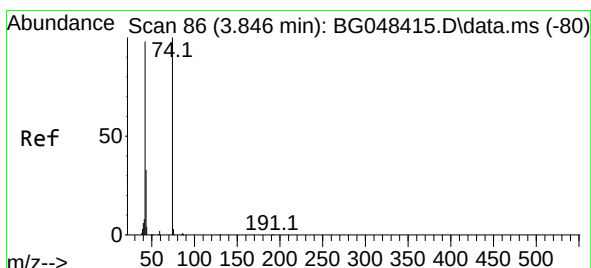
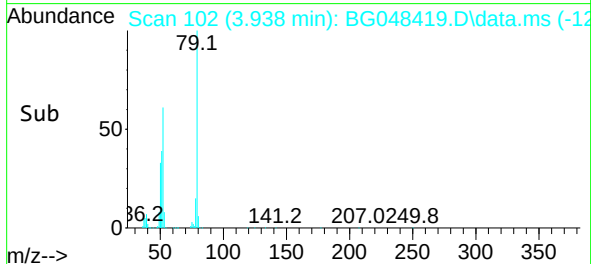
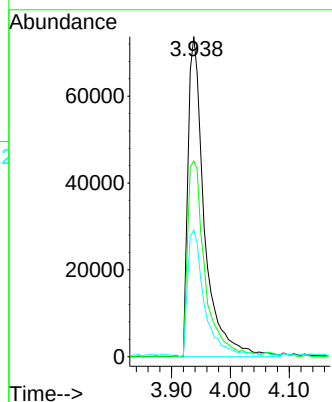
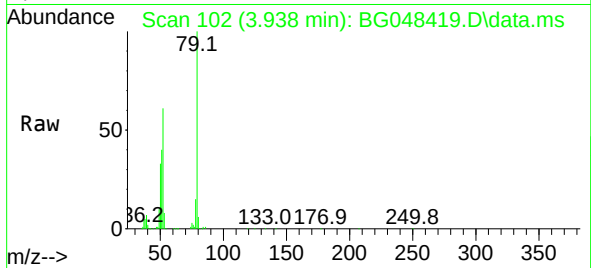




#3  
Pyridine  
Concen: 40.48 ng  
RT: 3.938 min Scan# 102  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

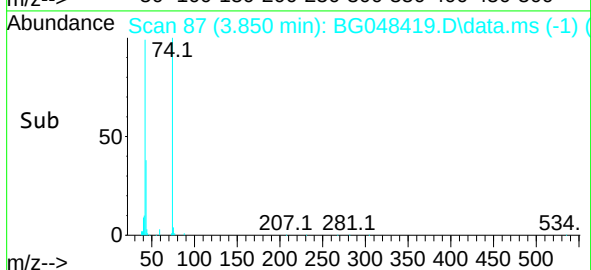
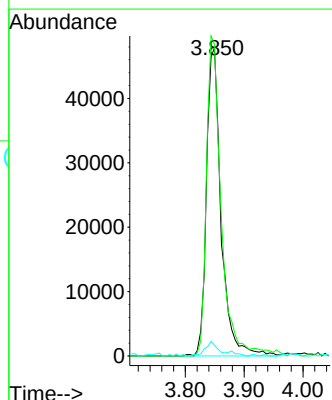
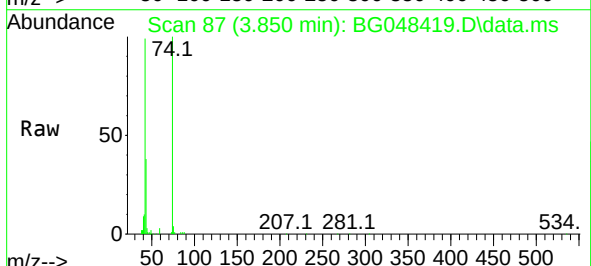
Instrument :  
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ClientSampleId :  
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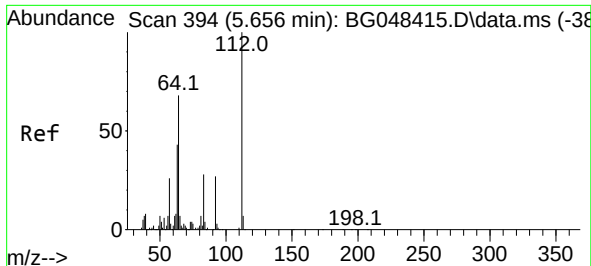
Tgt Ion: 79 Resp: 142892  
Ion Ratio Lower Upper  
79 100  
52 61.1 61.3 91.9#  
51 39.6 28.4 42.6



#4  
n-Nitrosodimethylamine  
Concen: 40.28 ng  
RT: 3.850 min Scan# 87  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 42 Resp: 82632  
Ion Ratio Lower Upper  
42 100  
74 101.2 120.4 180.6#  
44 3.5 6.2 9.2#

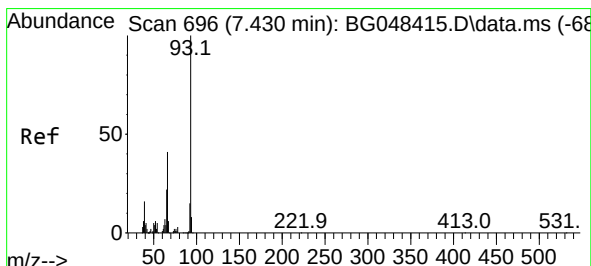
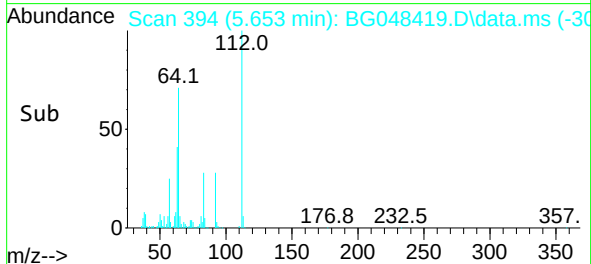
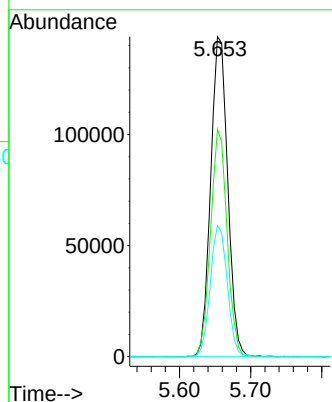
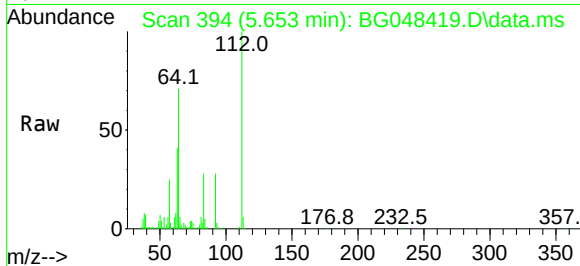




#5  
2-Fluorophenol  
Concen: 79.79 ng  
RT: 5.653 min Scan# 394  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

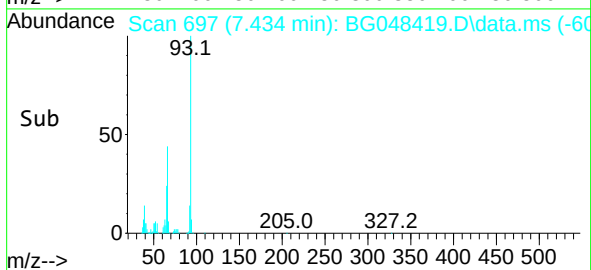
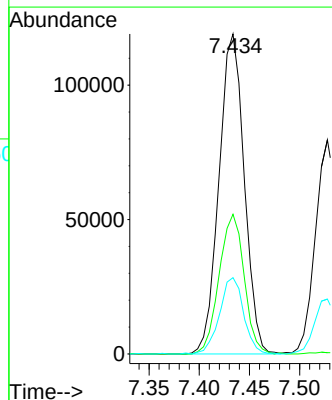
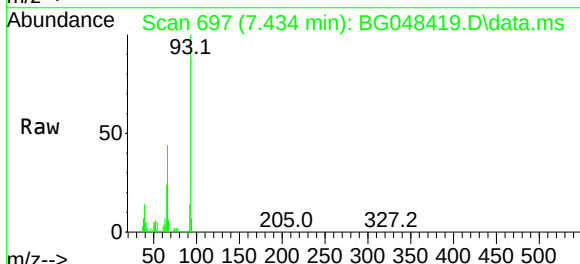
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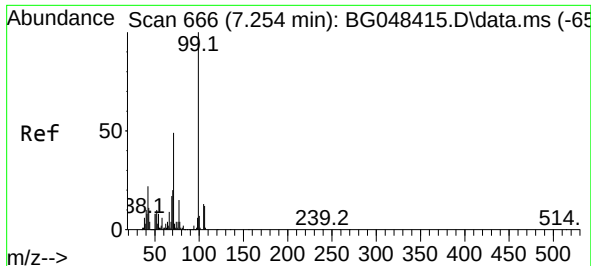
Tgt Ion:112 Resp: 239442  
Ion Ratio Lower Upper  
112 100  
64 71.1 46.7 70.1#  
63 41.0 22.8 34.2#



#6  
Aniline  
Concen: 40.29 ng  
RT: 7.434 min Scan# 697  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 93 Resp: 208112  
Ion Ratio Lower Upper  
93 100  
66 43.7 29.5 44.3  
65 23.9 15.5 23.3#

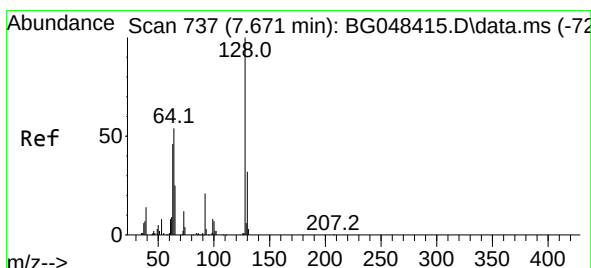
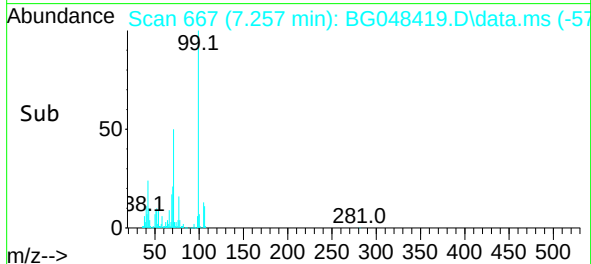
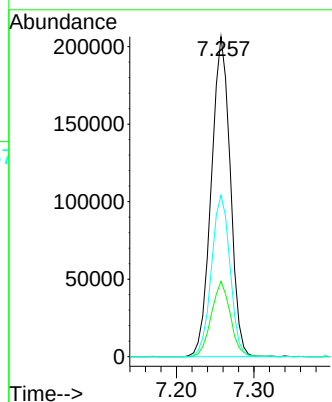
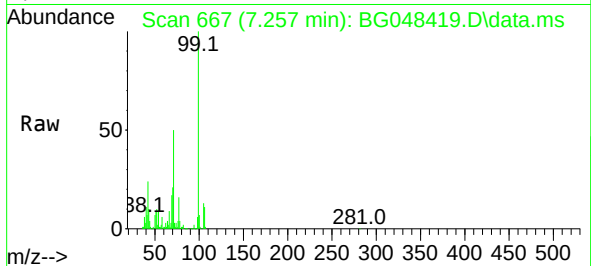




#7  
Phenol-d6  
Concen: 80.29 ng  
RT: 7.257 min Scan# 667  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

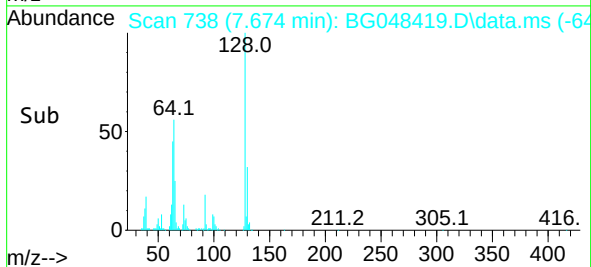
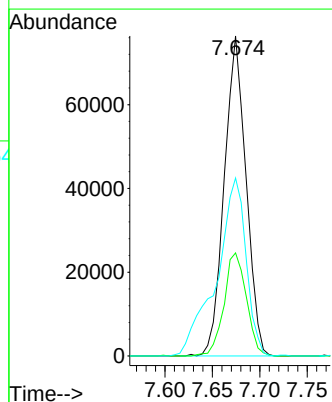
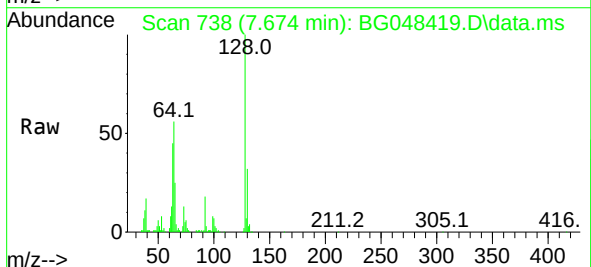
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BNA\_G  
ClientSampleId :  
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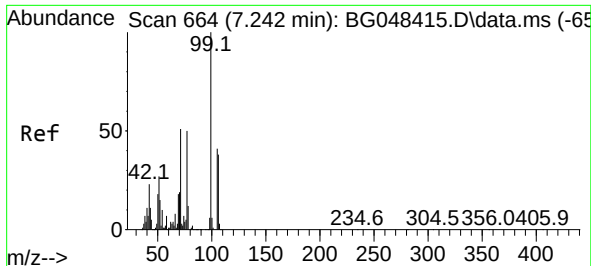
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Ion Ratio Lower Upper  
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42 23.5 12.8 19.2#  
71 50.5 24.6 36.8#



#8  
2-Chlorophenol  
Concen: 38.99 ng  
RT: 7.674 min Scan# 738  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:128 Resp: 122016  
Ion Ratio Lower Upper  
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130 32.2 12.6 52.6  
64 55.6 24.8 64.8

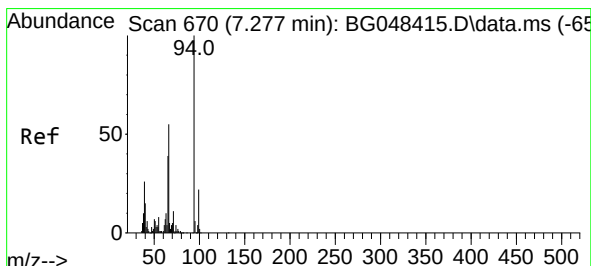
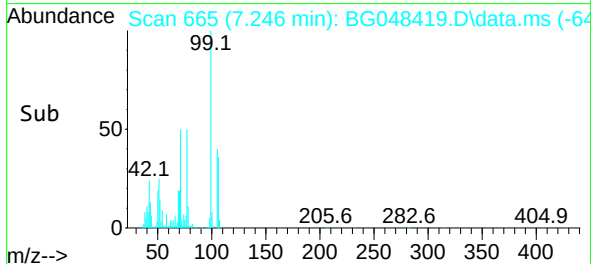
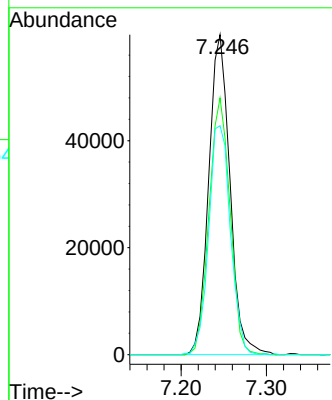
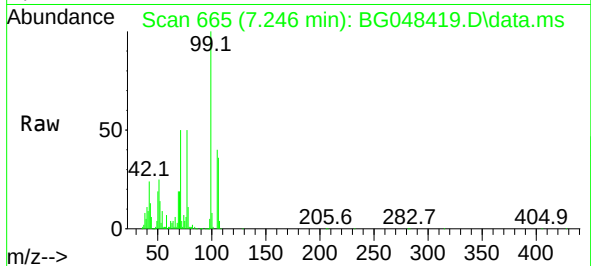




#9  
Benzaldehyde  
Concen: 44.22 ng  
RT: 7.246 min Scan# 665  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

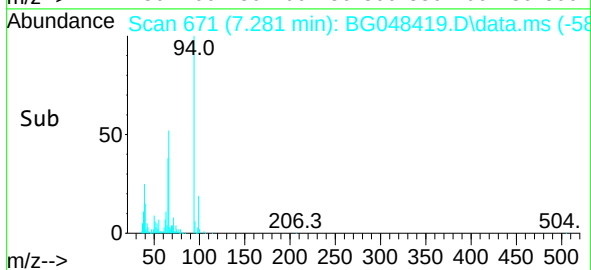
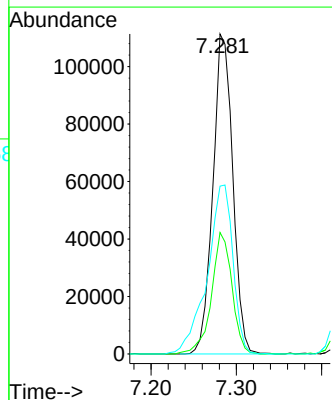
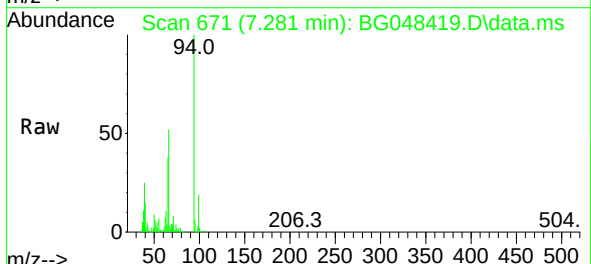
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

Tgt Ion: 77 Resp: 103152  
Ion Ratio Lower Upper  
77 100  
105 80.2 85.9 125.9#  
106 71.6 80.9 120.9#

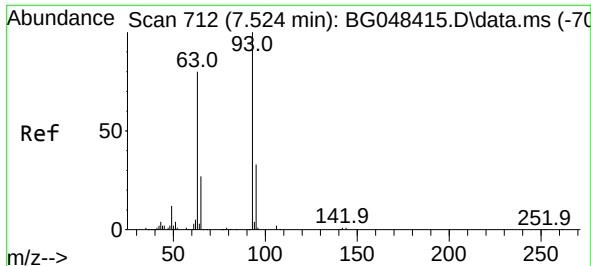


#10  
Phenol  
Concen: 40.29 ng  
RT: 7.281 min Scan# 671  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 94 Resp: 180271  
Ion Ratio Lower Upper  
94 100  
65 38.0 6.6 46.6  
66 52.5 13.9 53.9



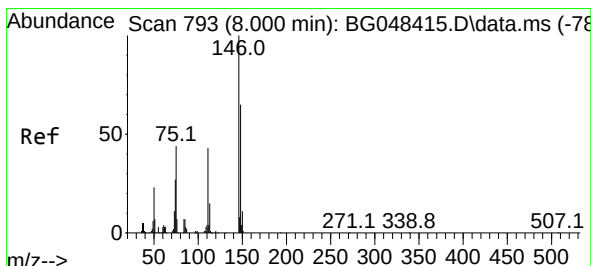
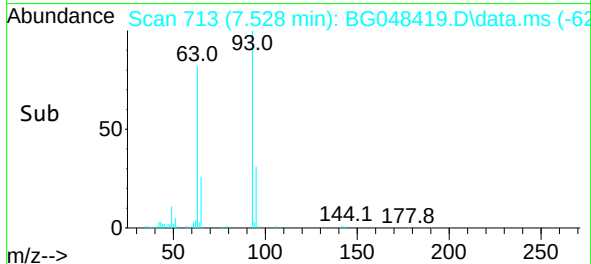
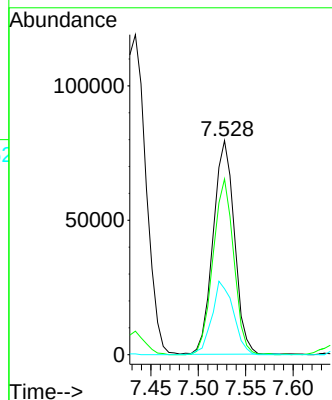
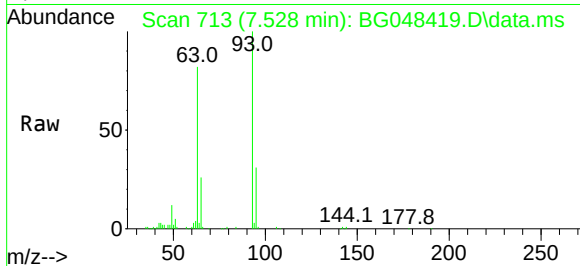




#11  
bis(2-Chloroethyl)ether  
Concen: 39.66 ng  
RT: 7.528 min Scan# 713  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

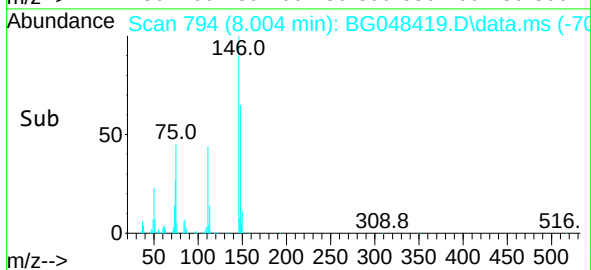
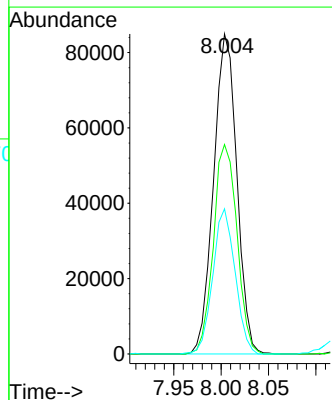
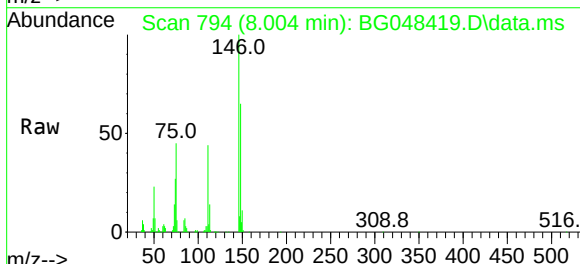
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

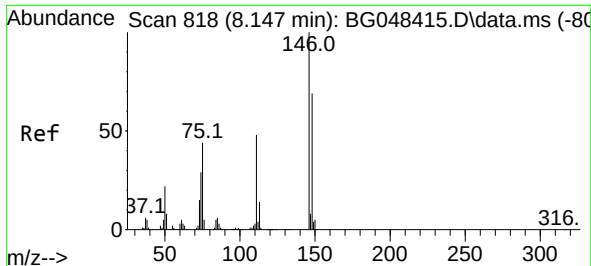
Tgt Ion: 93 Resp: 124364  
Ion Ratio Lower Upper  
93 100  
63 82.1 56.4 96.4  
95 30.8 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 38.90 ng  
RT: 8.004 min Scan# 794  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 146 Resp: 144810  
Ion Ratio Lower Upper  
146 100  
148 65.5 50.1 75.1  
75 45.4 20.1 30.1#

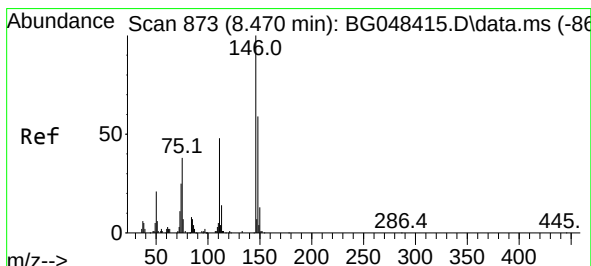
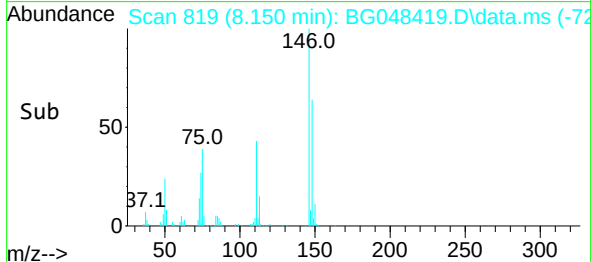
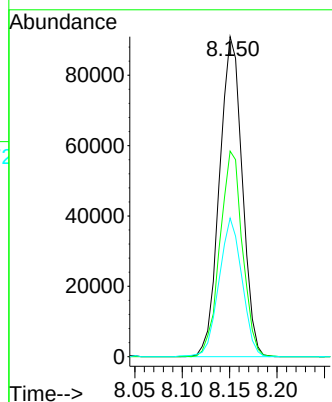
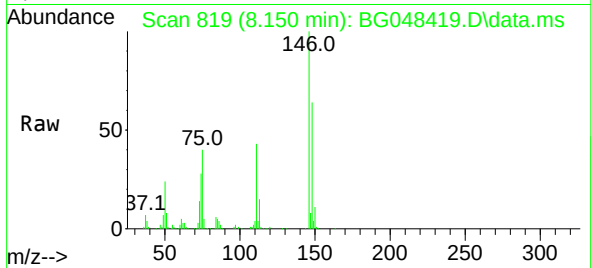




#13  
1,4-Dichlorobenzene  
Concen: 41.04 ng  
RT: 8.150 min Scan# 819  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

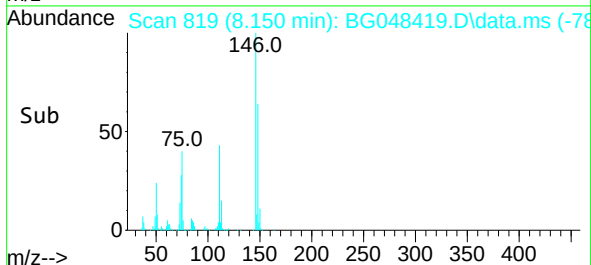
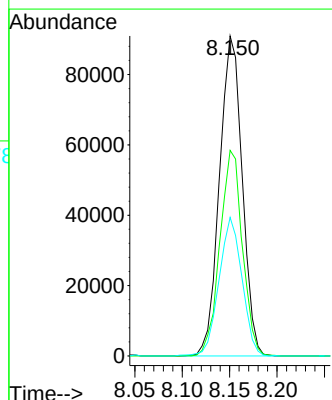
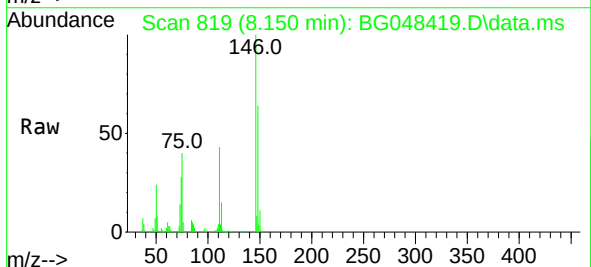
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

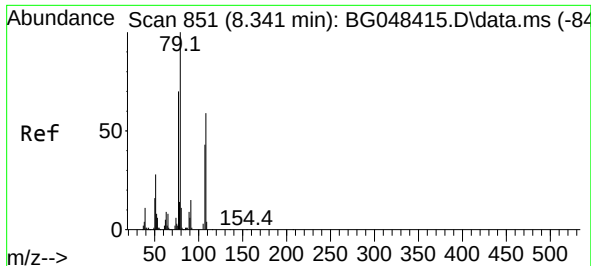
Tgt Ion:146 Resp: 151680  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.1 76.7  
111 43.3 29.7 44.5



#14  
1,2-Dichlorobenzene  
Concen: 42.78 ng  
RT: 8.150 min Scan# 819  
Delta R.T. -0.320 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:146 Resp: 151680  
Ion Ratio Lower Upper  
146 100  
148 64.2 53.0 79.6  
111 43.3 30.7 46.1

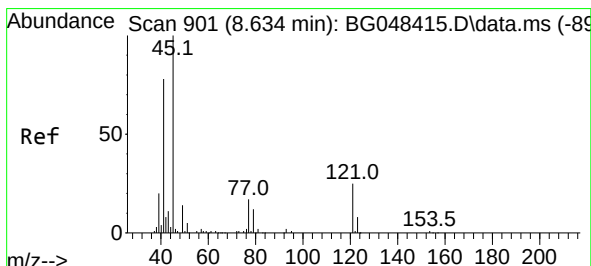
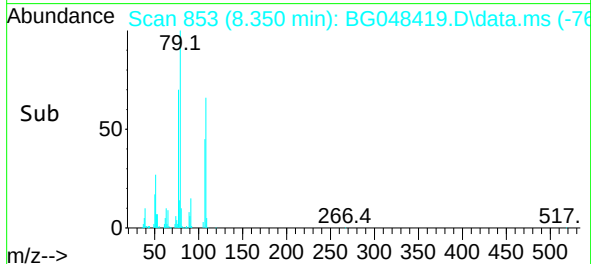
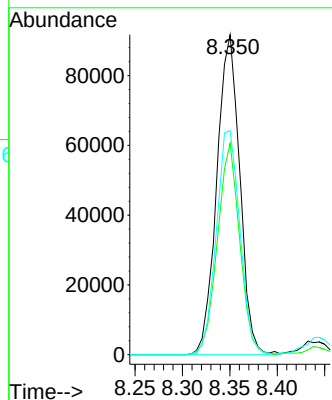
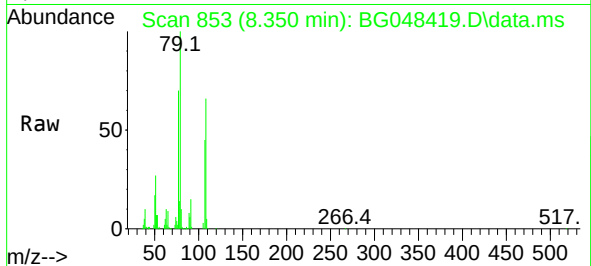




#15  
Benzyl Alcohol  
Concen: 39.83 ng  
RT: 8.350 min Scan# 853  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

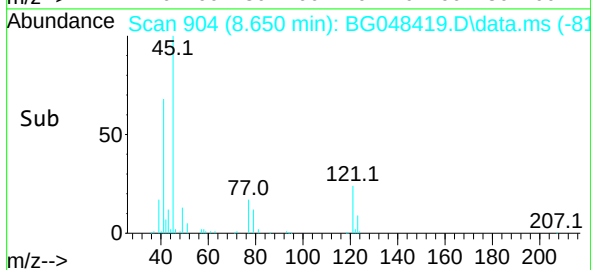
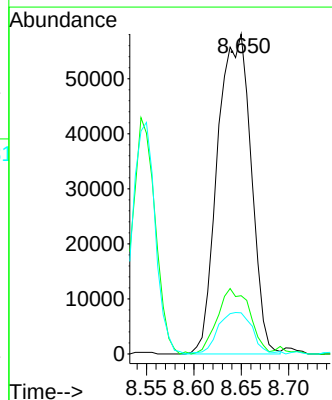
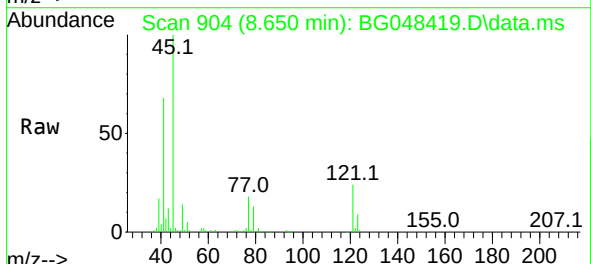
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

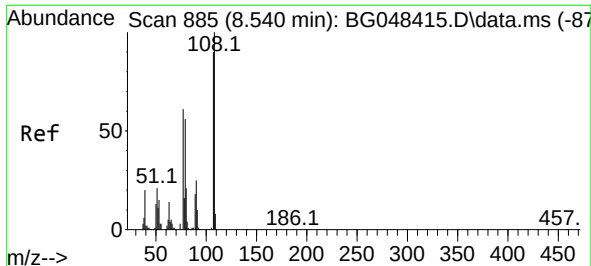
Tgt Ion: 79 Resp: 154427  
Ion Ratio Lower Upper  
79 100  
108 66.1 65.5 98.3  
77 70.1 50.1 75.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.73 ng  
RT: 8.650 min Scan# 904  
Delta R.T. 0.015 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 45 Resp: 142449  
Ion Ratio Lower Upper  
45 100  
77 18.2 0.0 33.4  
79 12.9 0.0 30.8

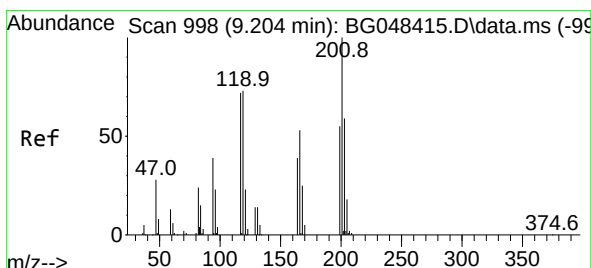
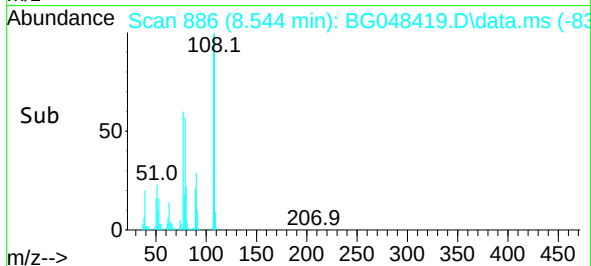
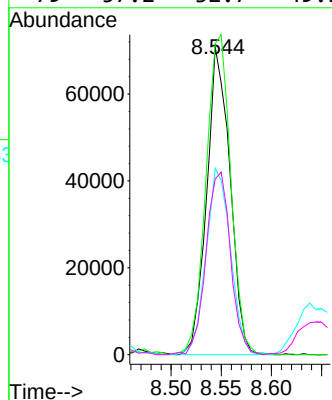
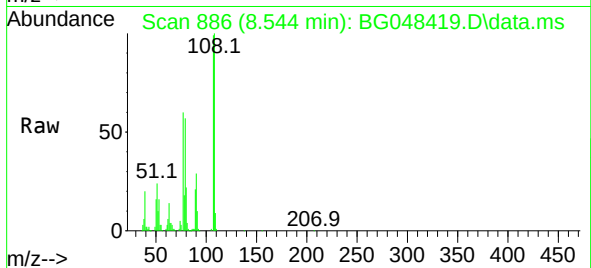




#17  
2-Methylphenol  
Concen: 40.43 ng  
RT: 8.544 min Scan# 886  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

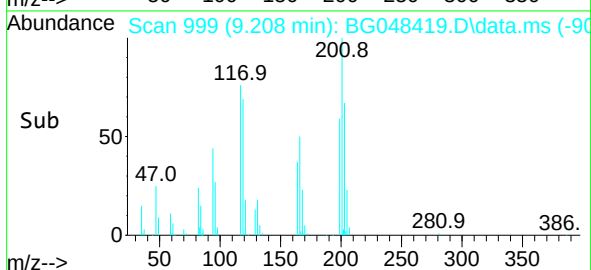
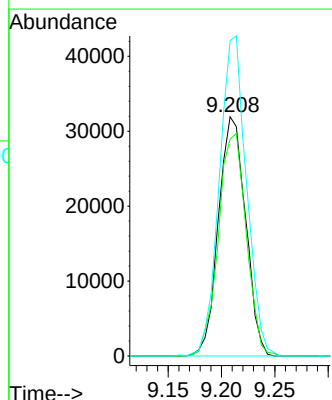
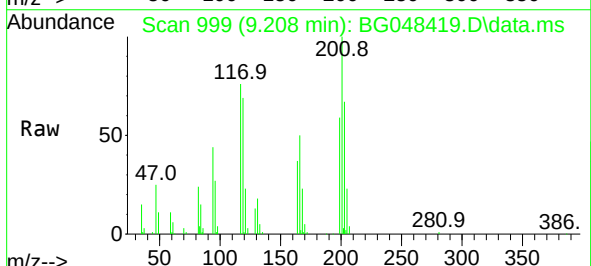
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

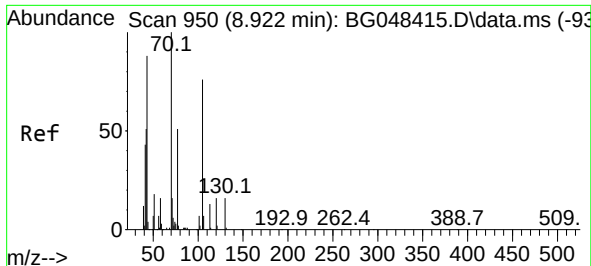
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 114714 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 101.1 | 87.2  | 130.8  |
| 77        | 60.6  | 33.8  | 50.8#  |
| 79        | 57.2  | 32.7  | 49.1#  |



#18  
Hexachloroethane  
Concen: 39.69 ng  
RT: 9.208 min Scan# 999  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 56419 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 91.9  | 77.5  | 116.3 |
| 201       | 131.8 | 104.9 | 157.3 |



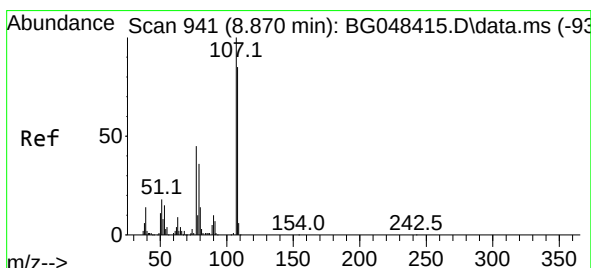
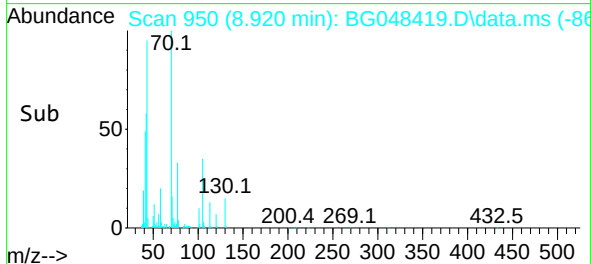
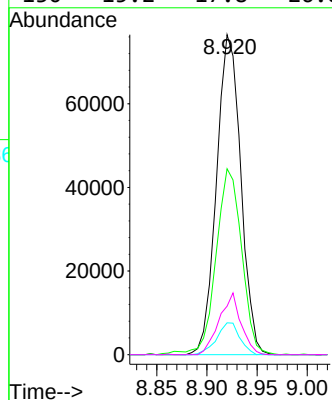
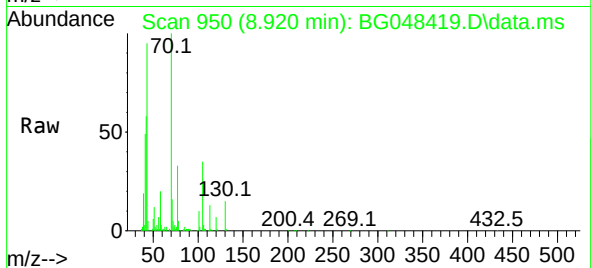


#19

n-Nitroso-di-n-propylamine  
Concen: 39.71 ng  
RT: 8.920 min Scan# 950  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

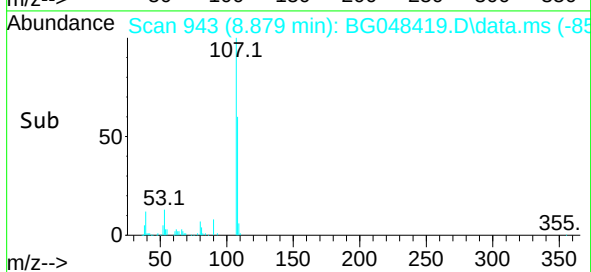
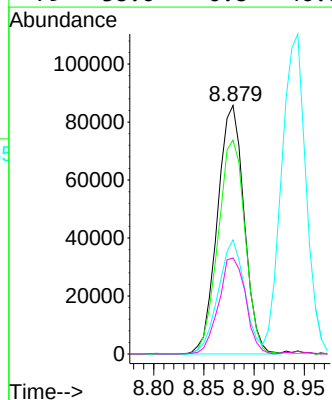
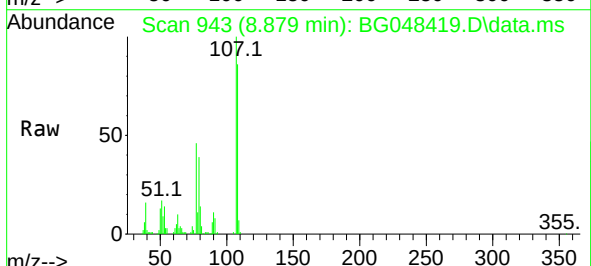
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 128703 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 58.1  | 45.6  | 68.4   |
| 101      | 9.9   | 8.4   | 12.6   |
| 130      | 15.2  | 17.8  | 26.8   |

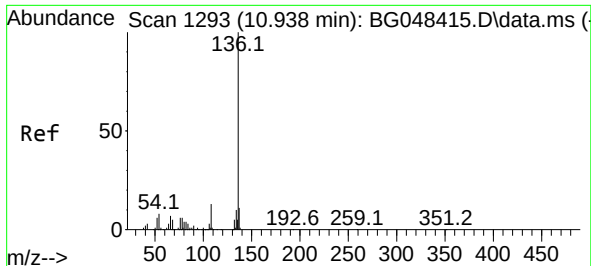


#20

3+4-Methylphenols  
Concen: 40.76 ng  
RT: 8.879 min Scan# 943  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 158418 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.1  | 70.6  | 110.6  |
| 77       | 45.9  | 10.2  | 50.2   |
| 79       | 38.6  | 6.8   | 46.8   |

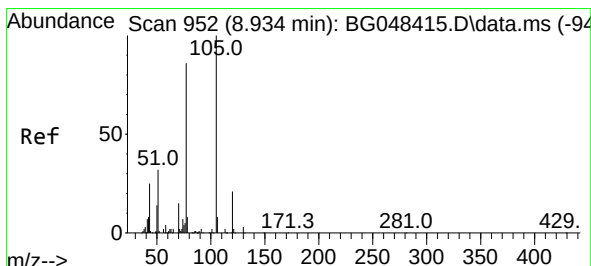
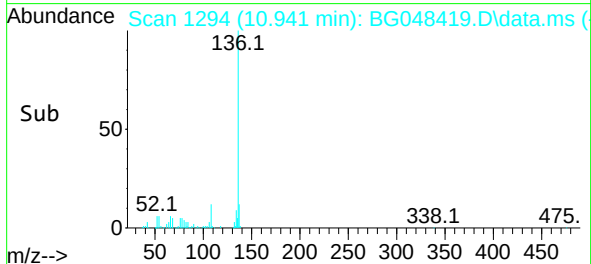
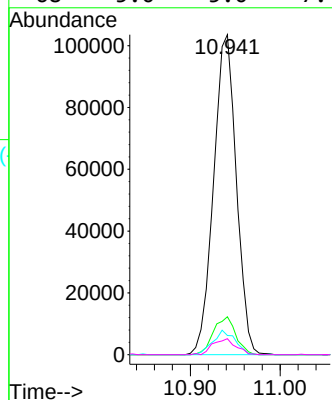
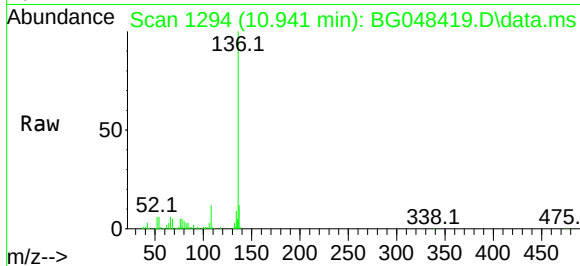




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.941 min Scan# 1294  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

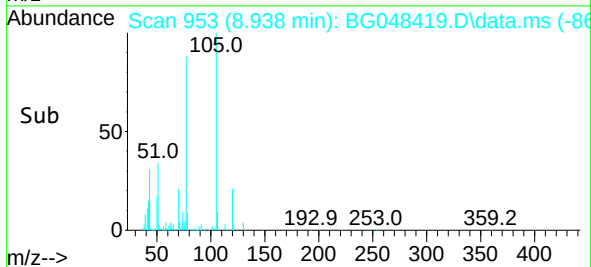
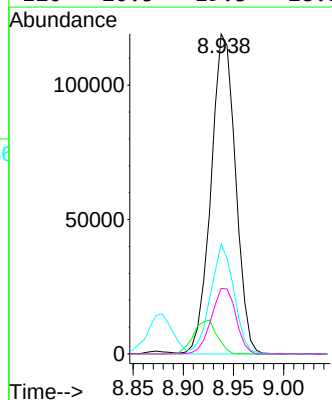
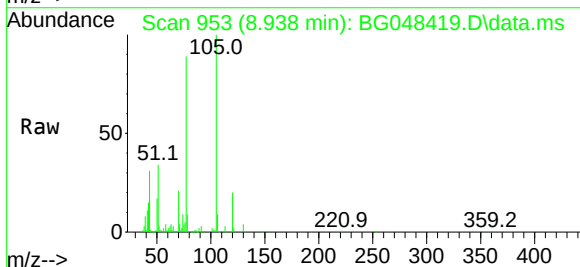
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

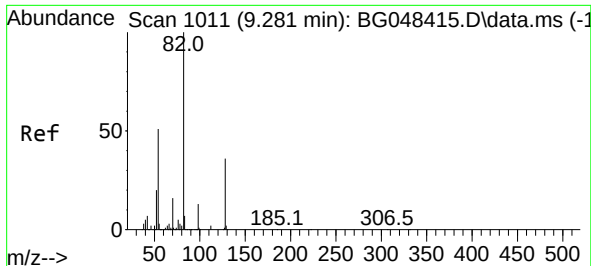
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 181858 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.9  | 9.1   | 13.7   |
| 54       | 6.0   | 6.2   | 9.4#   |
| 68       | 5.0   | 5.0   | 7.4    |



#22  
Acetophenone  
Concen: 39.57 ng  
RT: 8.938 min Scan# 953  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 202366 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.8   | 2.7   | 4.1    |
| 51       | 34.4  | 21.0  | 31.6#  |
| 120      | 20.5  | 19.3  | 28.9   |

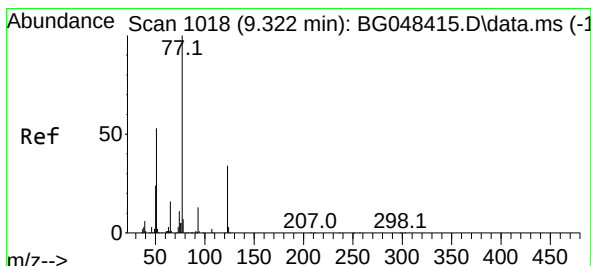
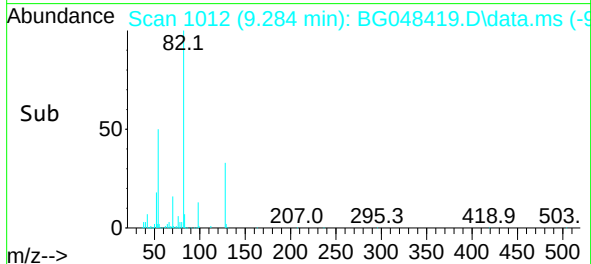
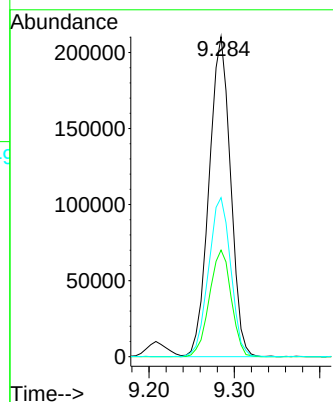
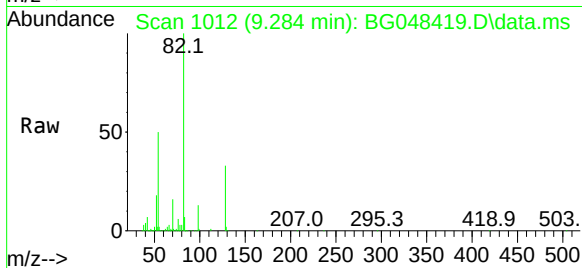




#23  
Nitrobenzene-d5  
Concen: 80.90 ng  
RT: 9.284 min Scan# 1012  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

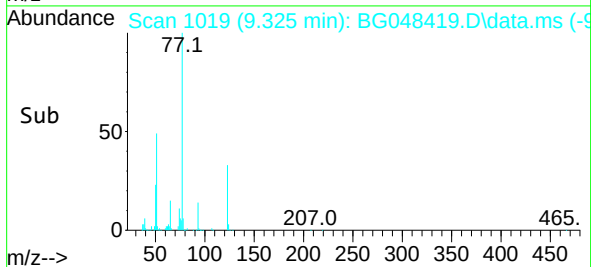
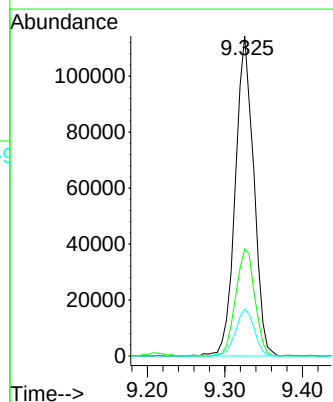
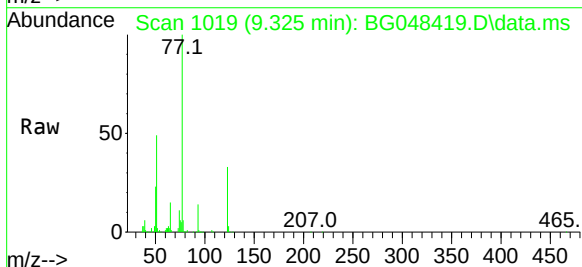
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

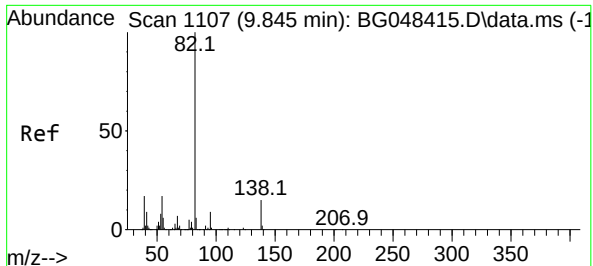
Tgt Ion: 82 Resp: 367956  
Ion Ratio Lower Upper  
82 100  
128 33.3 37.0 55.6#  
54 49.7 39.0 58.4



#24  
Nitrobenzene  
Concen: 38.67 ng  
RT: 9.325 min Scan# 1019  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 77 Resp: 188435  
Ion Ratio Lower Upper  
77 100  
123 33.5 39.7 59.5#  
65 14.6 10.4 15.6

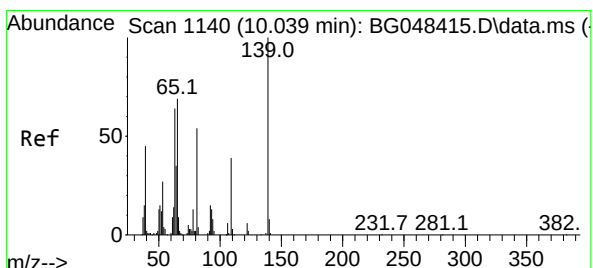
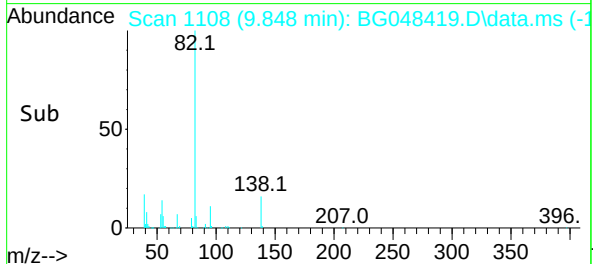
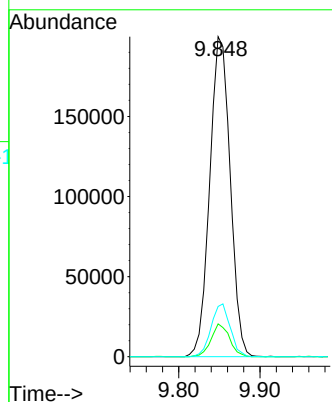
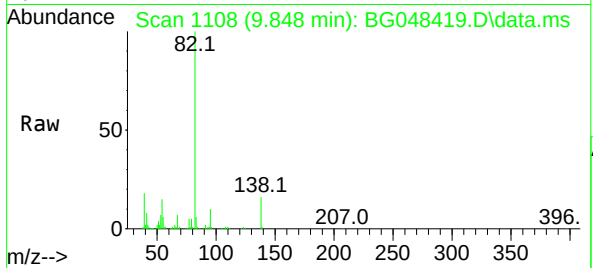




#25  
Isophorone  
Concen: 40.13 ng  
RT: 9.848 min Scan# 1108  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

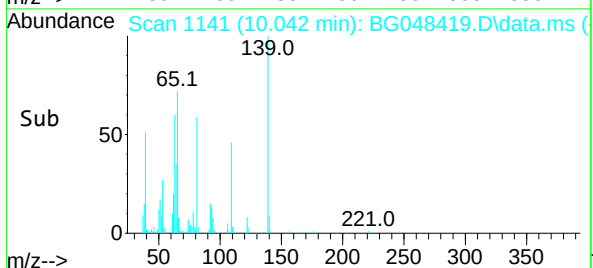
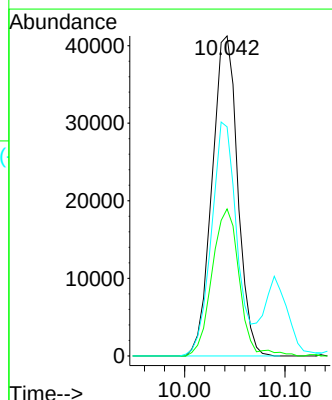
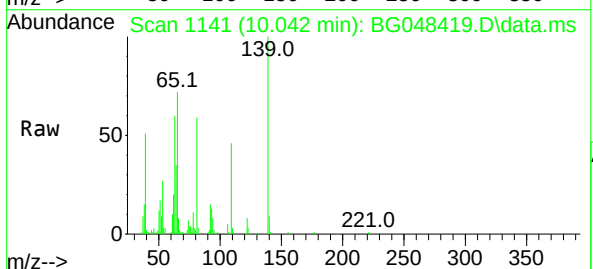
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

Tgt Ion: 82 Resp: 349399  
Ion Ratio Lower Upper  
82 100  
95 10.2 5.6 8.4#  
138 15.7 15.8 23.6#

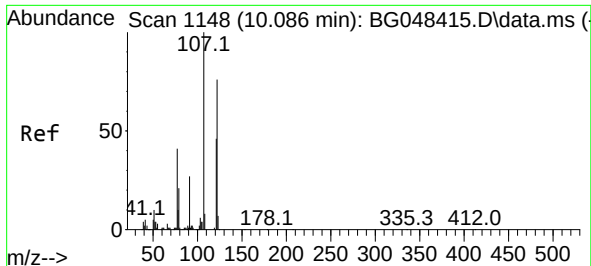


#26  
2-Nitrophenol  
Concen: 39.49 ng  
RT: 10.042 min Scan# 1141  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 139 Resp: 73129  
Ion Ratio Lower Upper  
139 100  
109 45.9 20.7 31.1#  
65 71.6 36.1 54.1#



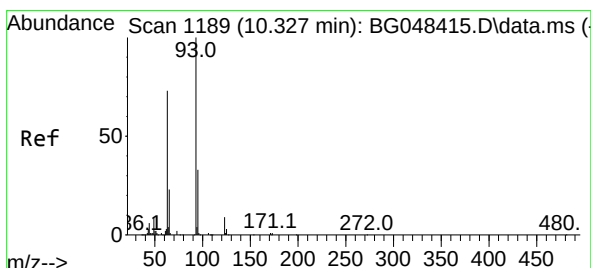
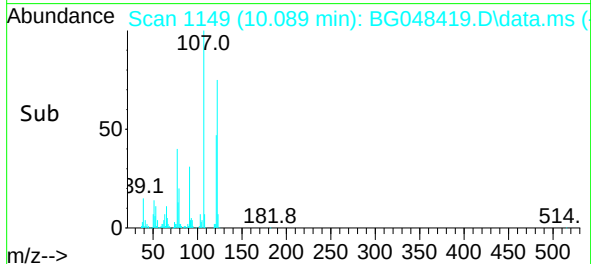
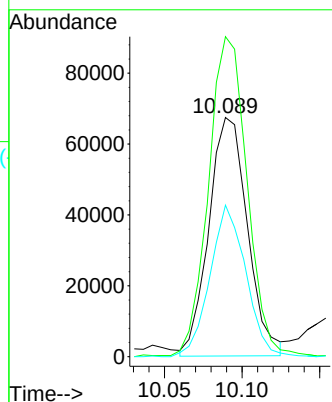
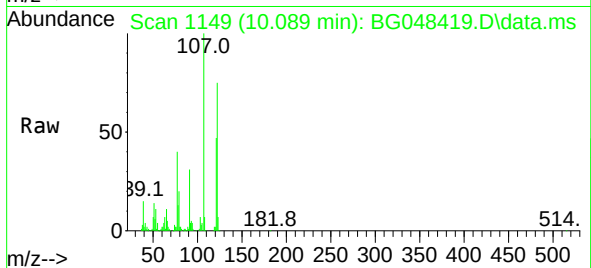




#27  
2,4-Dimethylphenol  
Concen: 40.37 ng  
RT: 10.089 min Scan# 1149  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

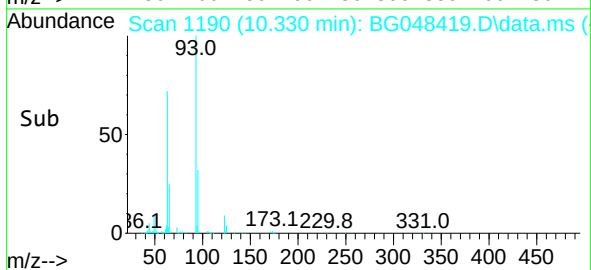
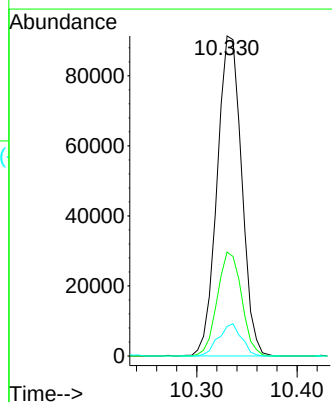
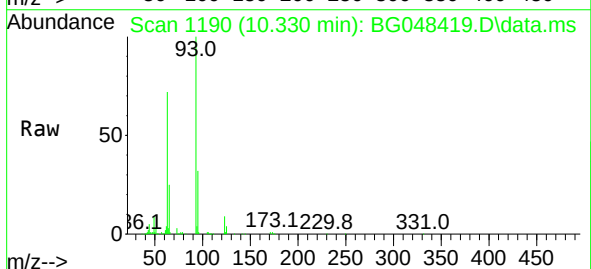
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

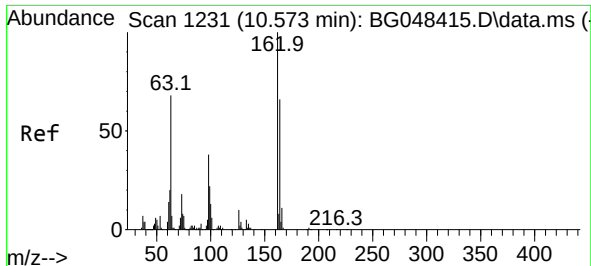
Tgt Ion:122 Resp: 116669  
Ion Ratio Lower Upper  
122 100  
107 133.8 89.2 133.8  
121 63.3 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.30 ng  
RT: 10.330 min Scan# 1190  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 93 Resp: 155081  
Ion Ratio Lower Upper  
93 100  
95 32.5 26.5 39.7  
123 9.3 9.4 14.0#

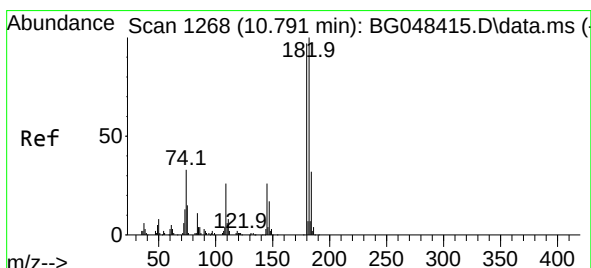
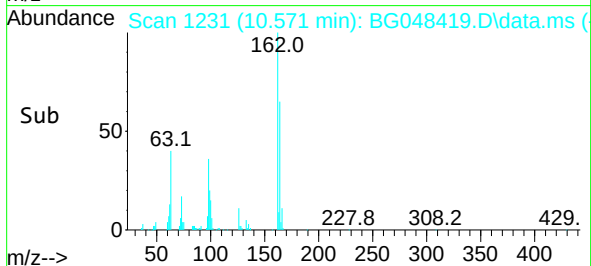
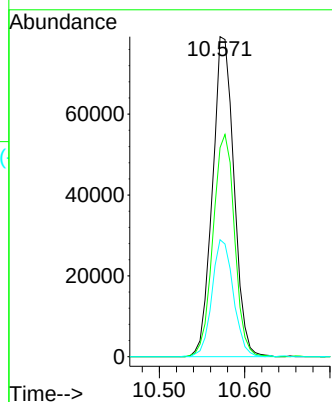
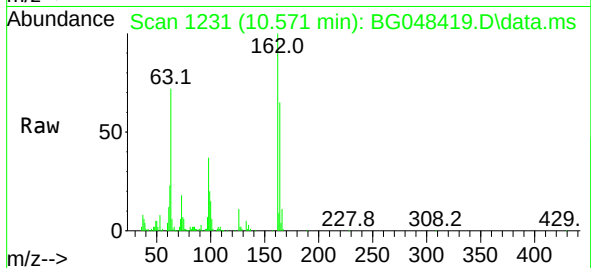




#29  
2,4-Dichlorophenol  
Concen: 41.30 ng  
RT: 10.571 min Scan# 1231  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

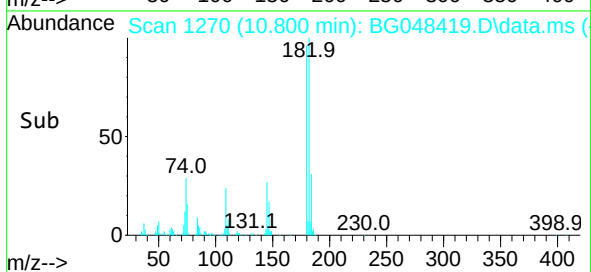
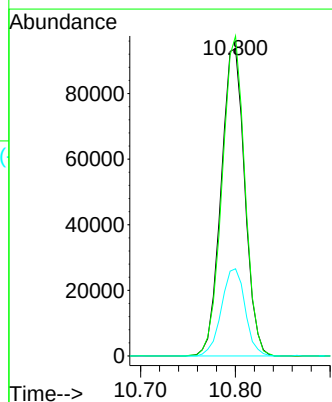
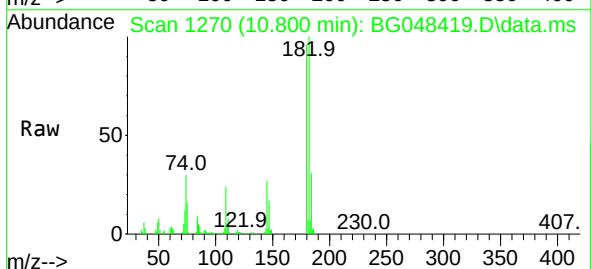
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

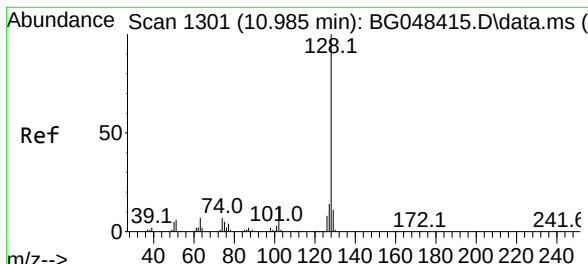
Tgt Ion:162 Resp: 138494  
Ion Ratio Lower Upper  
162 100  
164 65.3 45.6 85.6  
98 36.6 11.0 51.0



#30  
1,2,4-Trichlorobenzene  
Concen: 40.23 ng  
RT: 10.800 min Scan# 1270  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:180 Resp: 163058  
Ion Ratio Lower Upper  
180 100  
182 104.2 76.9 115.3  
145 28.4 21.4 32.0

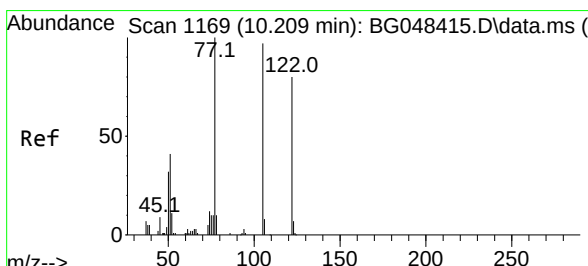
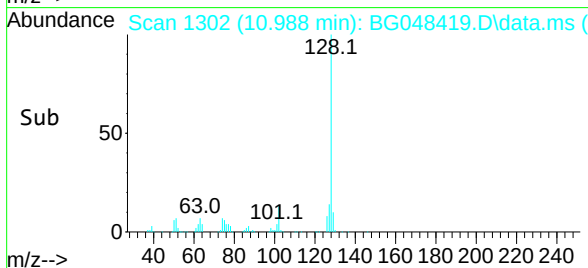
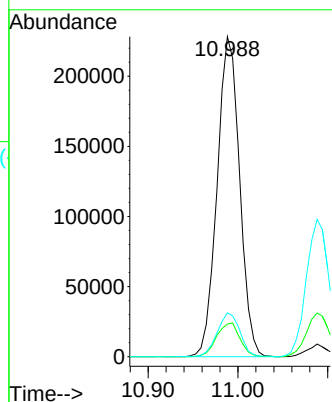
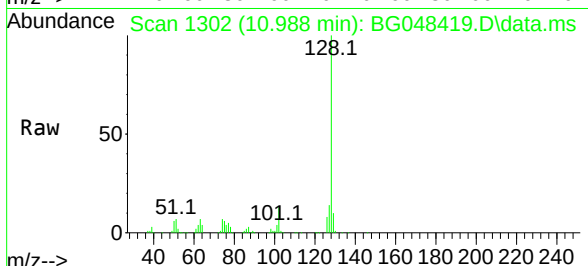




#31  
Naphthalene  
Concen: 39.35 ng  
RT: 10.988 min Scan# 1302  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

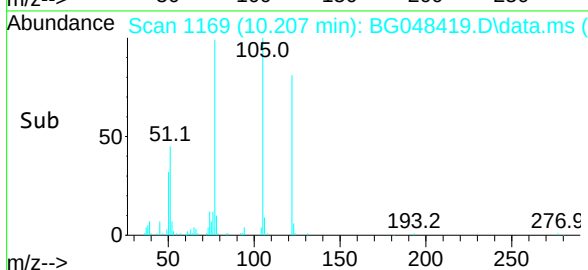
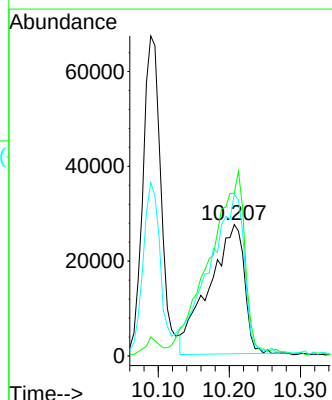
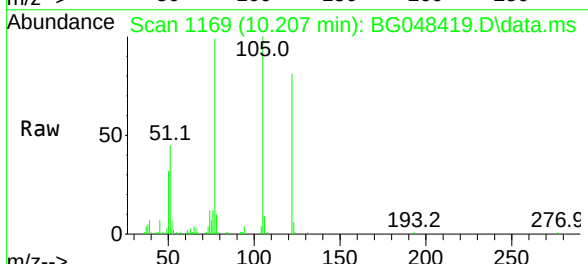
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

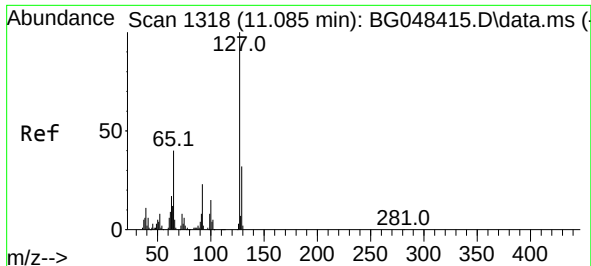
Tgt Ion:128 Resp: 396799  
Ion Ratio Lower Upper  
128 100  
129 10.2 9.0 13.6  
127 13.7 11.0 16.4



#32  
Benzoic acid  
Concen: 41.51 ng  
RT: 10.207 min Scan# 1169  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:122 Resp: 93347  
Ion Ratio Lower Upper  
122 100  
105 124.0 103.7 143.7  
77 123.1 63.0 103.0#

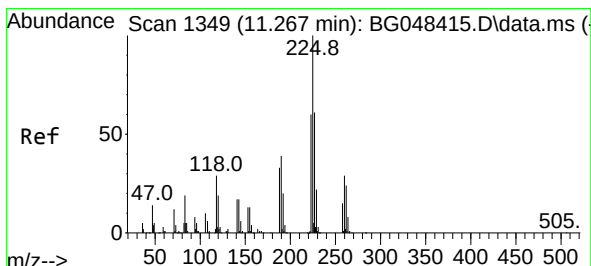
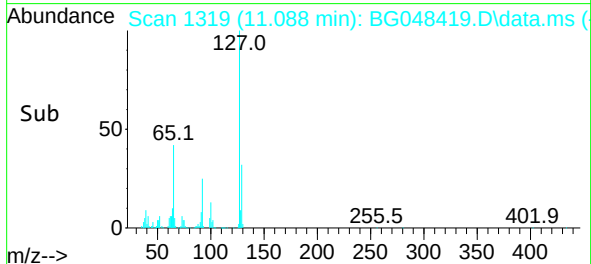
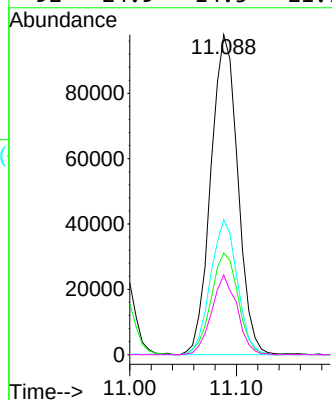
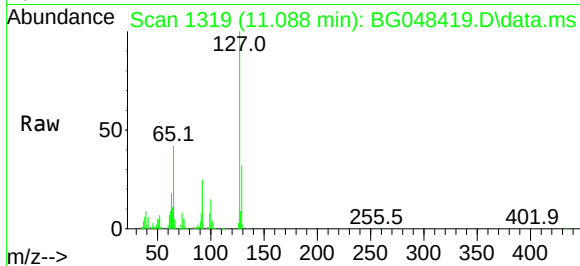




#33  
4-Chloroaniline  
Concen: 39.92 ng  
RT: 11.088 min Scan# 1319  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

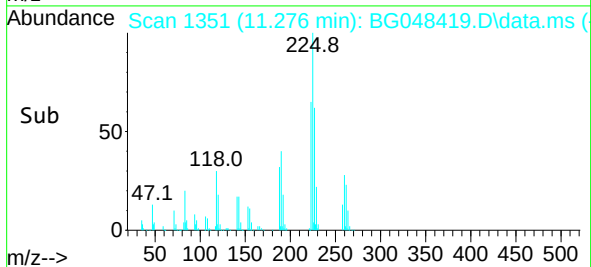
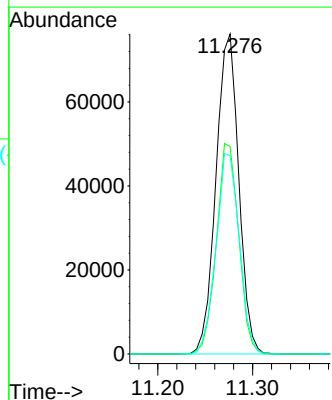
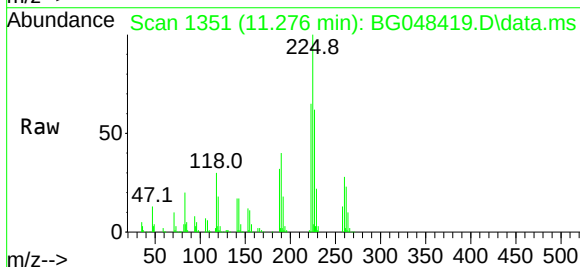
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

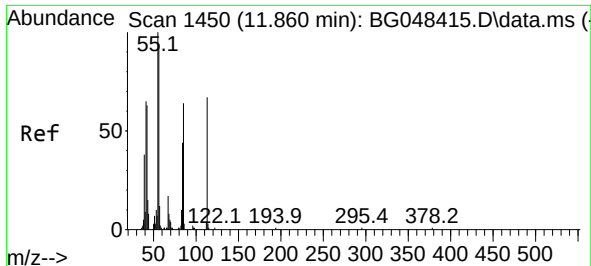
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 172093 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 31.8  | 26.8  | 40.2   |
| 65        | 42.2  | 23.8  | 35.6#  |
| 92        | 24.9  | 14.5  | 21.7#  |



#34  
Hexachlorobutadiene  
Concen: 39.58 ng  
RT: 11.276 min Scan# 1351  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 127183 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 64.8  | 49.5  | 74.3   |
| 227       | 62.0  | 52.0  | 78.0   |

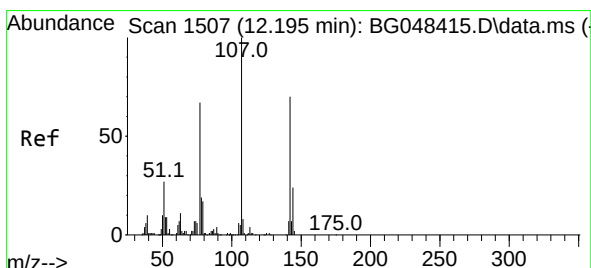
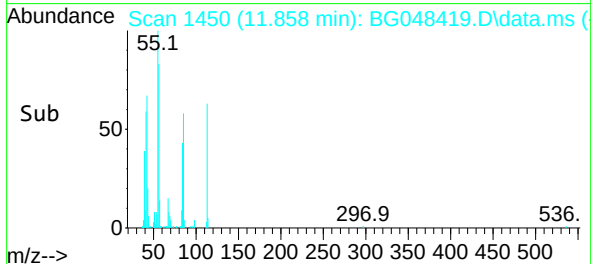
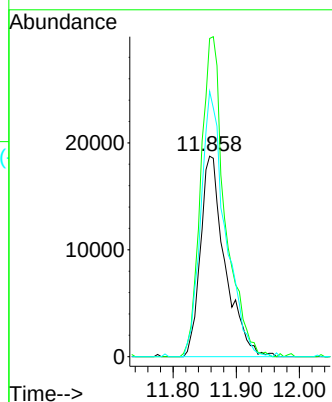
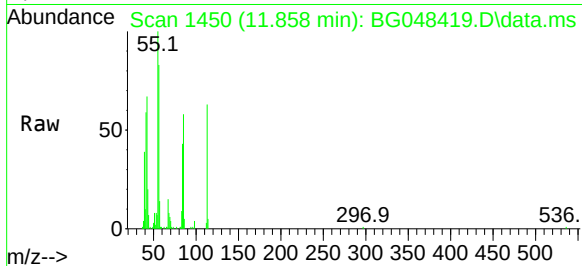




#35  
 Caprolactam  
 Concen: 42.29 ng  
 RT: 11.858 min Scan# 1450  
 Delta R.T. -0.002 min  
 Lab File: BG048419.D  
 Acq: 18 Mar 2021 16:32

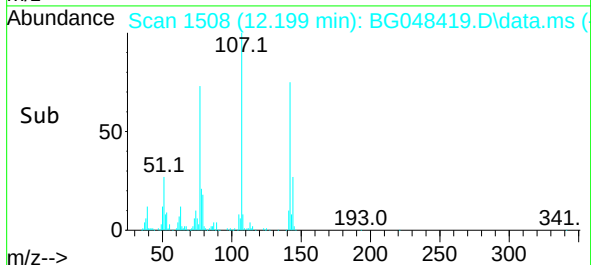
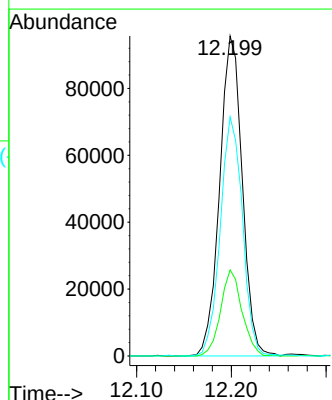
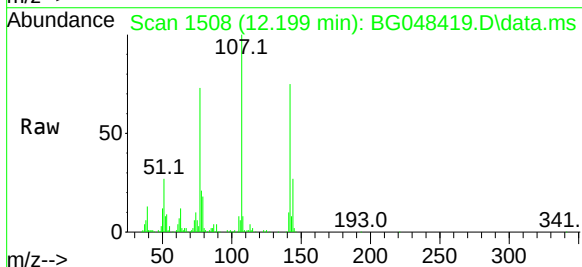
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG031821

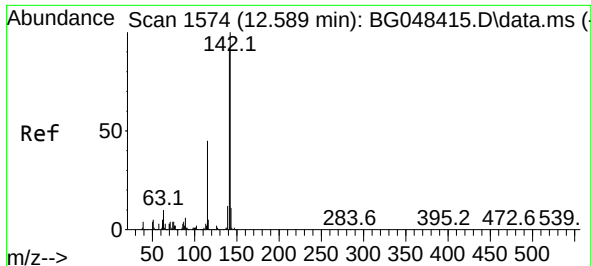
Tgt Ion:113 Resp: 50630  
 Ion Ratio Lower Upper  
 113 100  
 55 158.7 149.2 189.2  
 56 132.3 107.2 147.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.69 ng  
 RT: 12.199 min Scan# 1508  
 Delta R.T. 0.004 min  
 Lab File: BG048419.D  
 Acq: 18 Mar 2021 16:32

Tgt Ion:107 Resp: 158408  
 Ion Ratio Lower Upper  
 107 100  
 144 26.9 22.5 33.7  
 142 74.7 70.8 106.2

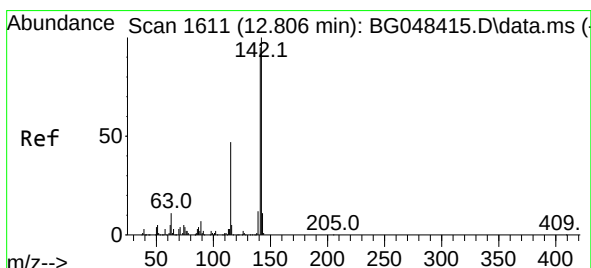
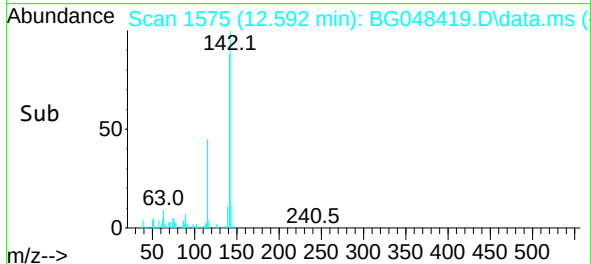
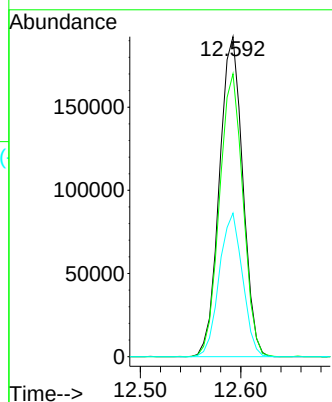
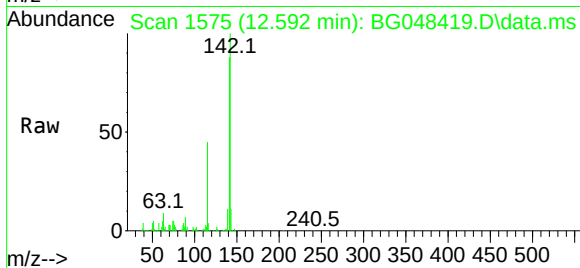




#37  
2-Methylnaphthalene  
Concen: 40.30 ng  
RT: 12.592 min Scan# 1575  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

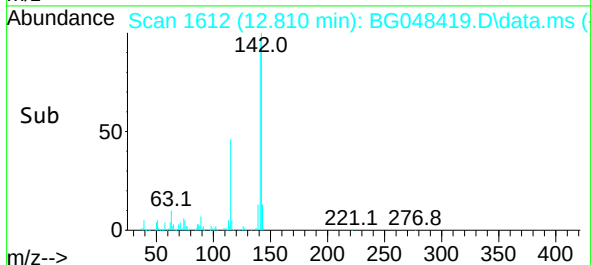
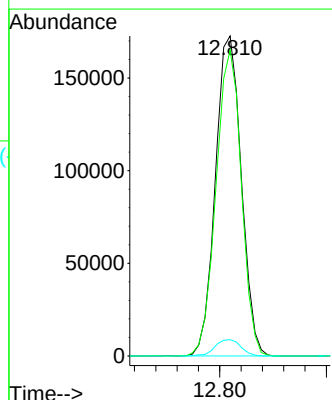
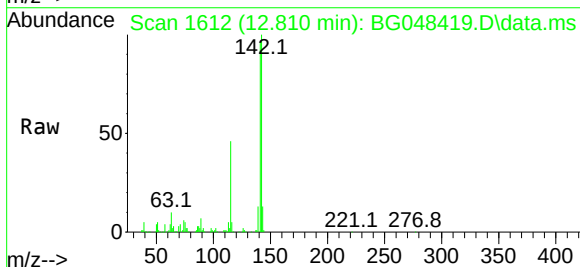
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

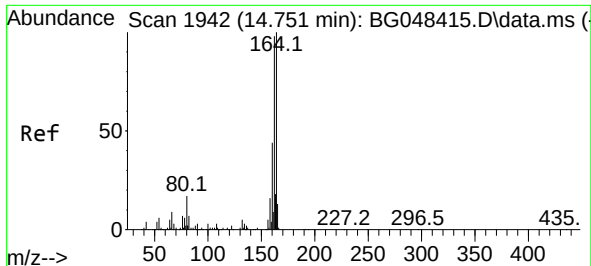
Tgt Ion:142 Resp: 310177  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.6 107.4  
115 44.9 25.4 38.2#



#38  
1-Methylnaphthalene  
Concen: 40.19 ng  
RT: 12.810 min Scan# 1612  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:142 Resp: 290879  
Ion Ratio Lower Upper  
142 100  
141 95.6 75.4 113.2  
116 5.1 2.9 4.3#

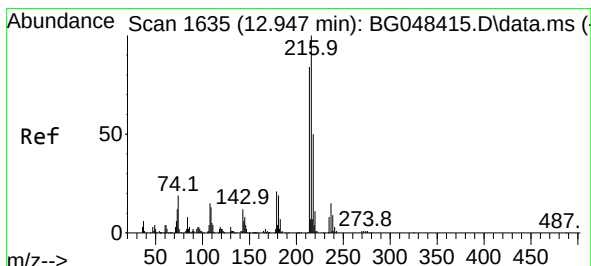
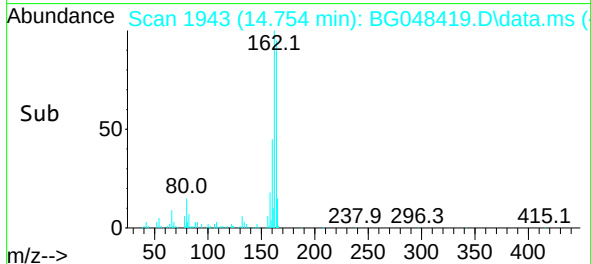
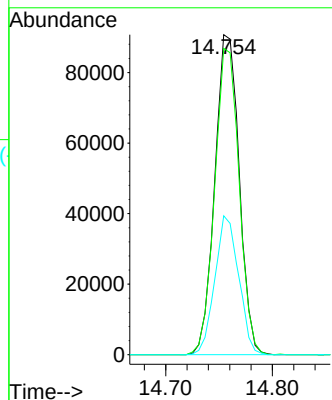
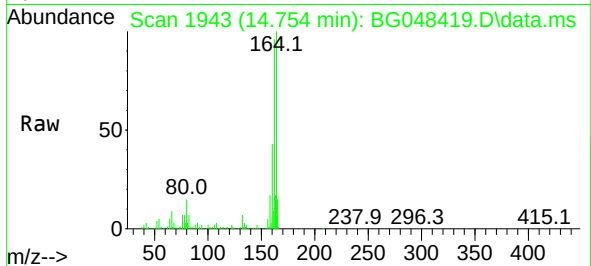




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.754 min Scan# 1943  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

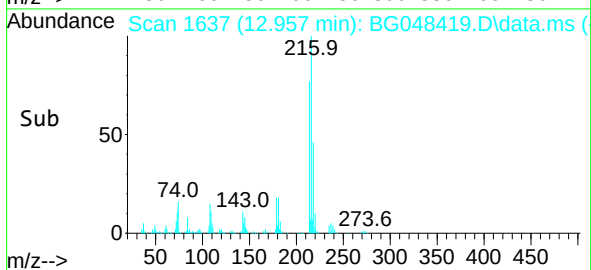
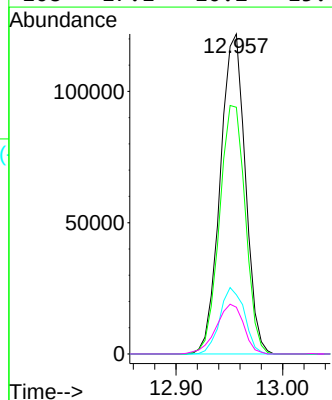
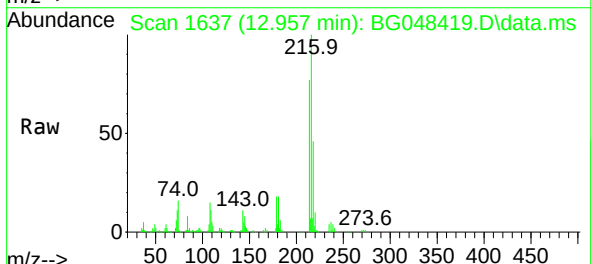
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

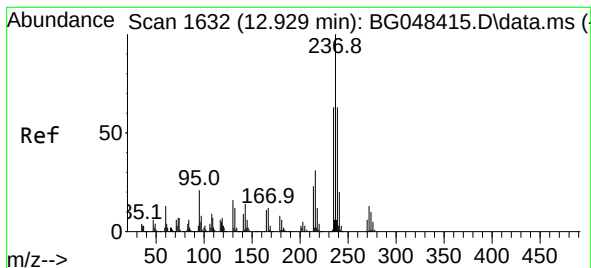
Tgt Ion:164 Resp: 143849  
Ion Ratio Lower Upper  
164 100  
162 95.7 82.3 123.5  
160 43.4 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.86 ng  
RT: 12.957 min Scan# 1637  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:216 Resp: 198872  
Ion Ratio Lower Upper  
216 100  
214 79.8 61.9 92.9  
179 20.3 14.8 22.2  
108 17.1 10.2 15.4#



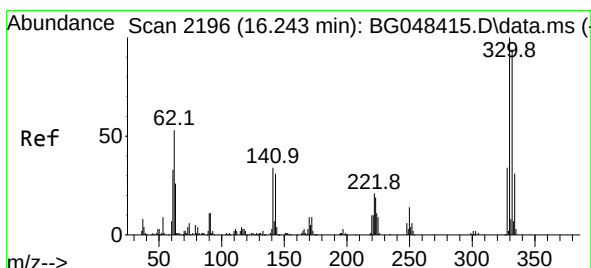
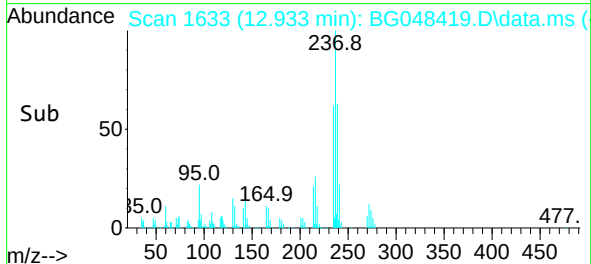
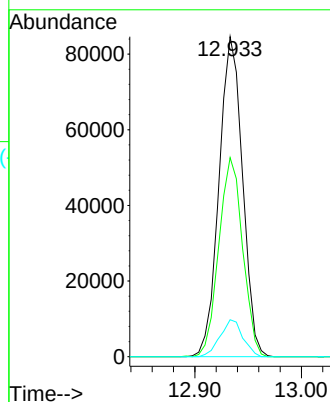
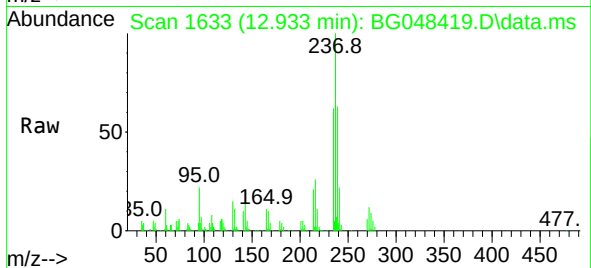


#41

Hexachlorocyclopentadiene  
Concen: 38.10 ng  
RT: 12.933 min Scan# 1633  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

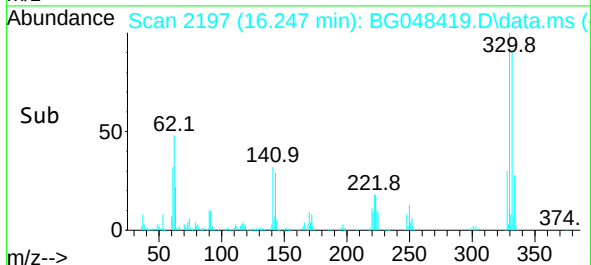
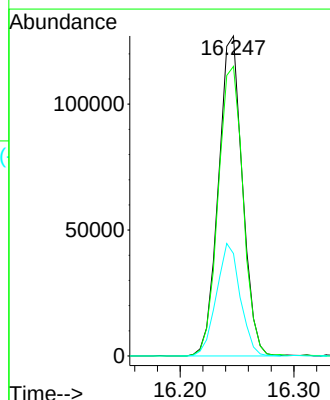
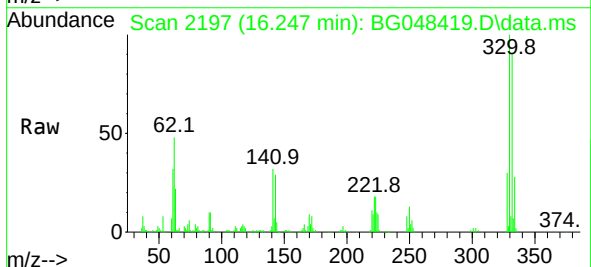
Tgt Ion:237 Resp: 129396  
Ion Ratio Lower Upper  
237 100  
235 62.2 43.1 83.1  
272 11.5 0.0 33.1



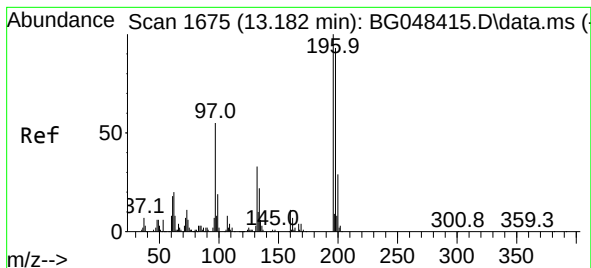
#42

2,4,6-Tribromophenol  
Concen: 79.46 ng  
RT: 16.247 min Scan# 2197  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:330 Resp: 185891  
Ion Ratio Lower Upper  
330 100  
332 94.0 76.5 114.7  
141 34.9 26.0 39.0



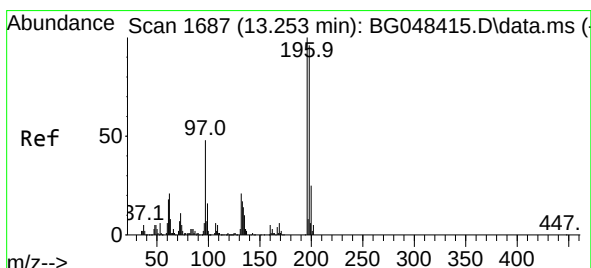
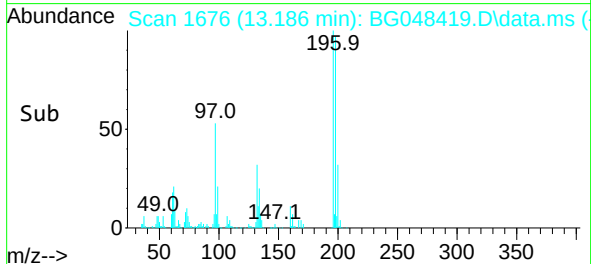
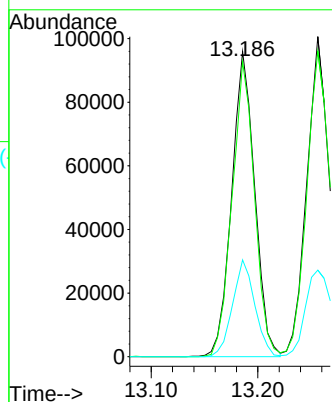
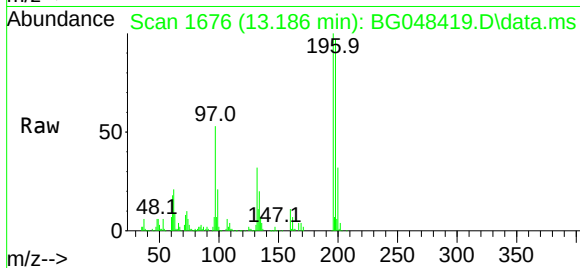




#43  
2,4,6-Trichlorophenol  
Concen: 40.49 ng  
RT: 13.186 min Scan# 1676  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

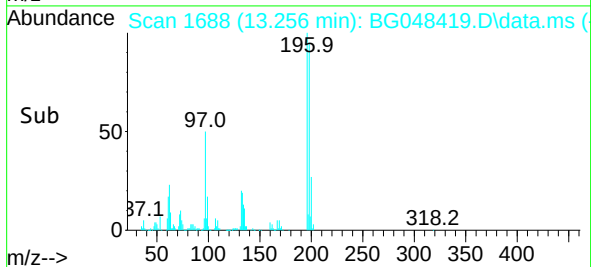
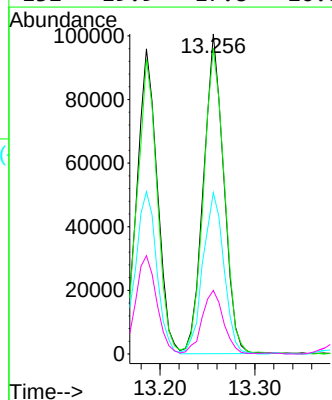
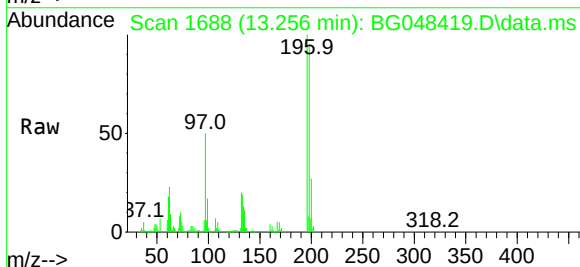
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

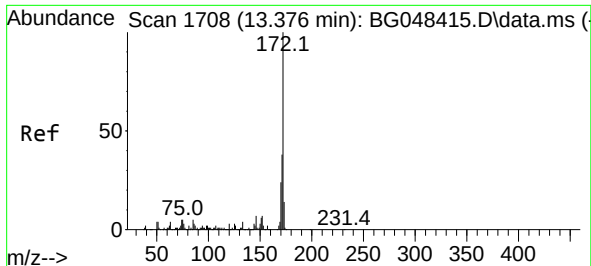
Tgt Ion:196 Resp: 144157  
Ion Ratio Lower Upper  
196 100  
198 96.7 74.9 112.3  
200 31.8 25.3 37.9



#44  
2,4,5-Trichlorophenol  
Concen: 37.94 ng  
RT: 13.256 min Scan# 1688  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:196 Resp: 148649  
Ion Ratio Lower Upper  
196 100  
198 95.5 77.6 116.4  
97 50.4 28.6 43.0#  
132 19.9 17.8 26.8

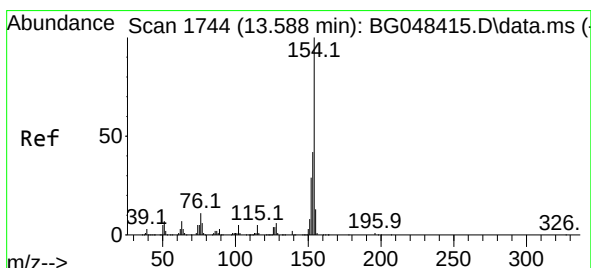
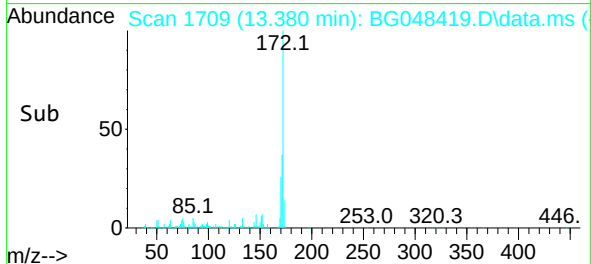
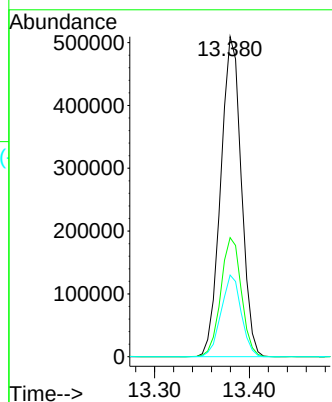
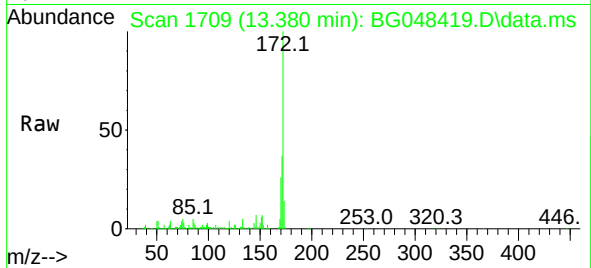




#45  
2-Fluorobiphenyl  
Concen: 76.94 ng  
RT: 13.380 min Scan# 1709  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

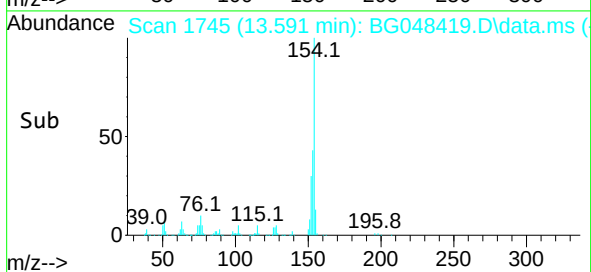
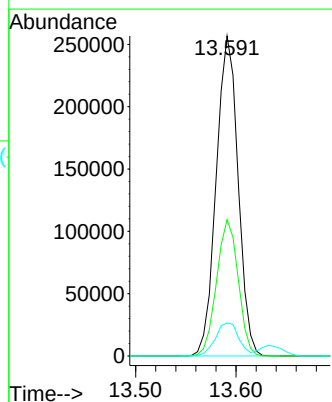
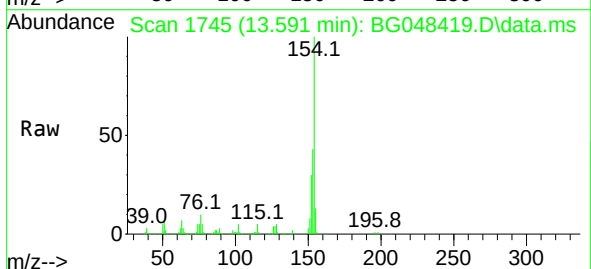
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

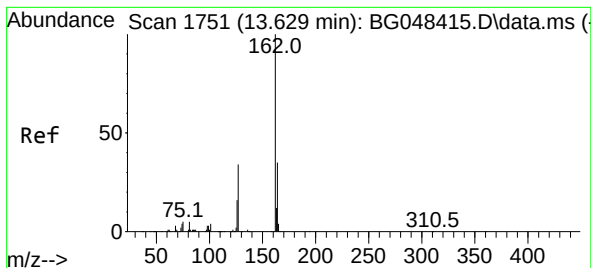
Tgt Ion:172 Resp: 769402  
Ion Ratio Lower Upper  
172 100  
171 37.2 31.3 46.9  
170 25.5 20.8 31.2



#46  
1,1'-Biphenyl  
Concen: 37.51 ng  
RT: 13.591 min Scan# 1745  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:154 Resp: 387286  
Ion Ratio Lower Upper  
154 100  
153 42.6 22.6 62.6  
76 10.3 0.0 32.6

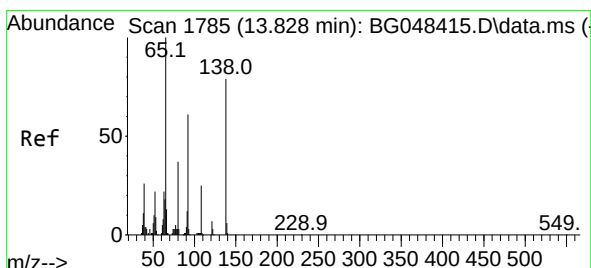
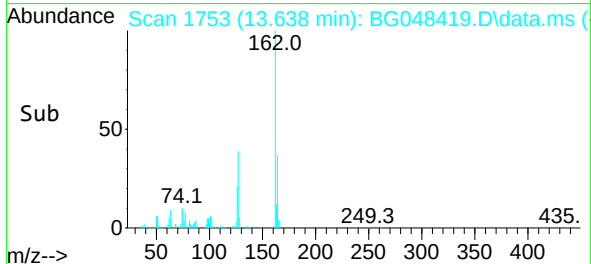
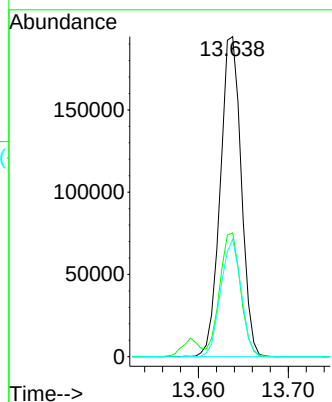
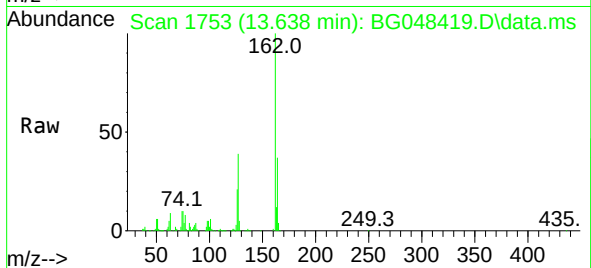




#47  
2-Chloronaphthalene  
Concen: 37.88 ng  
RT: 13.638 min Scan# 1753  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

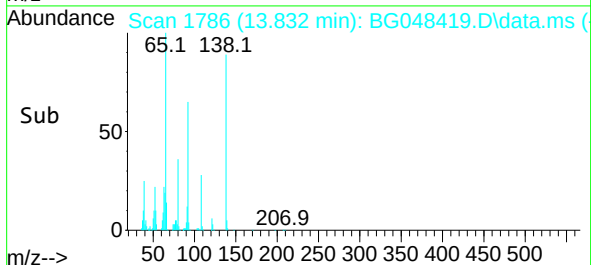
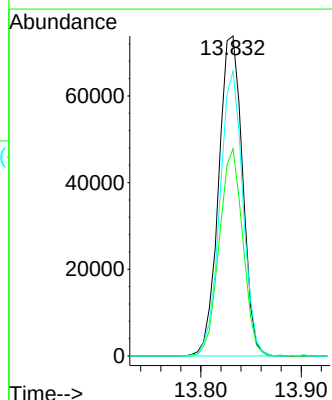
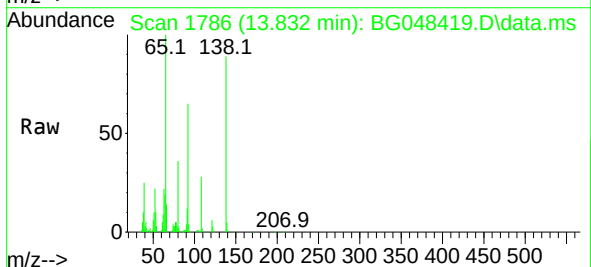
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

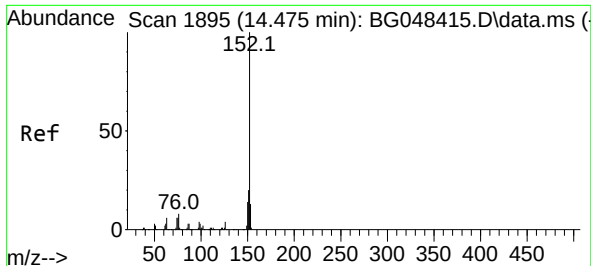
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 315294 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 38.7  | 27.8  | 41.6   |
| 164       | 36.7  | 27.0  | 40.4   |



#48  
2-Nitroaniline  
Concen: 39.60 ng  
RT: 13.832 min Scan# 1786  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 121995 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 64.8  | 58.6  | 88.0   |
| 138       | 88.9  | 98.2  | 147.4  |

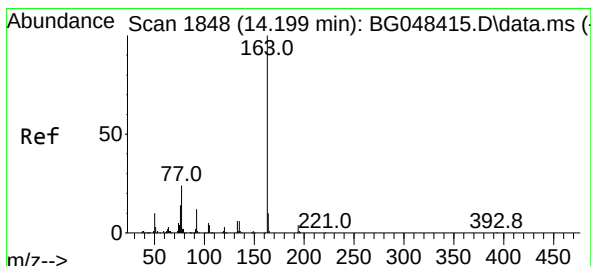
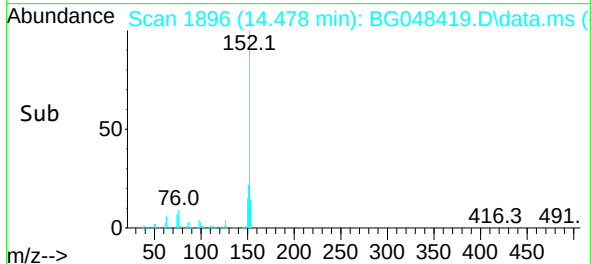
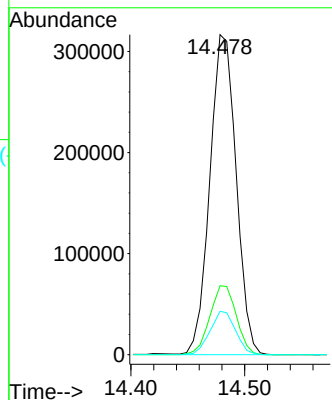
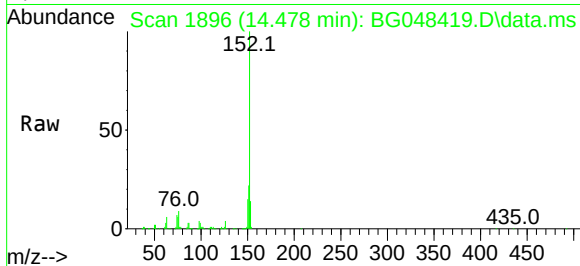




#49  
Acenaphthylene  
Concen: 37.76 ng  
RT: 14.478 min Scan# 1896  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

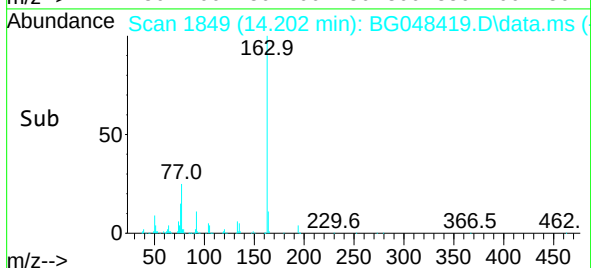
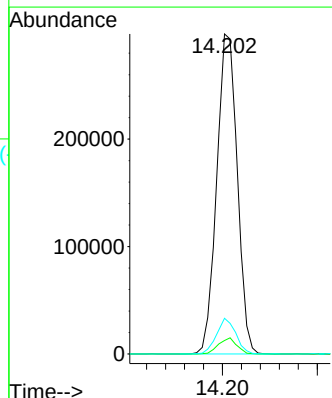
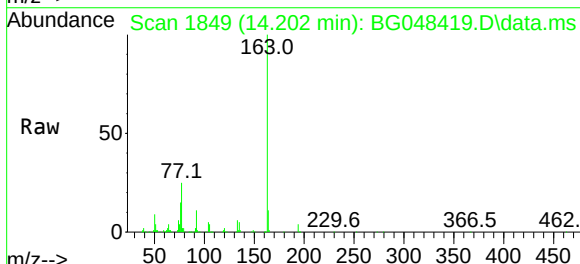
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

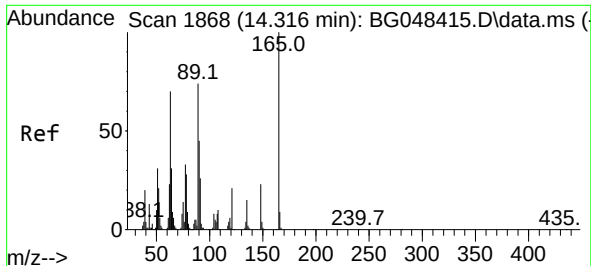
|             |                |
|-------------|----------------|
| Tgt Ion:152 | Resp: 508944   |
| Ion Ratio   | Lower Upper    |
| 152         | 100            |
| 151         | 21.6 17.4 26.0 |
| 153         | 13.5 11.5 17.3 |



#50  
Dimethylphthalate  
Concen: 38.32 ng  
RT: 14.202 min Scan# 1849  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

|             |               |
|-------------|---------------|
| Tgt Ion:163 | Resp: 448579  |
| Ion Ratio   | Lower Upper   |
| 163         | 100           |
| 194         | 4.2 3.8 5.8   |
| 164         | 11.2 8.8 13.2 |

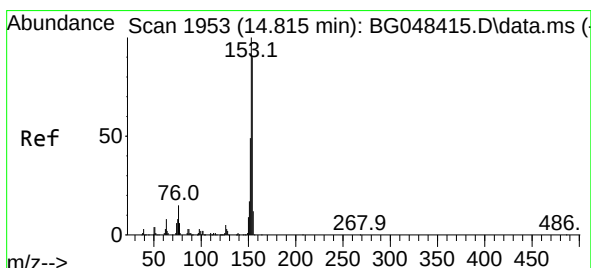
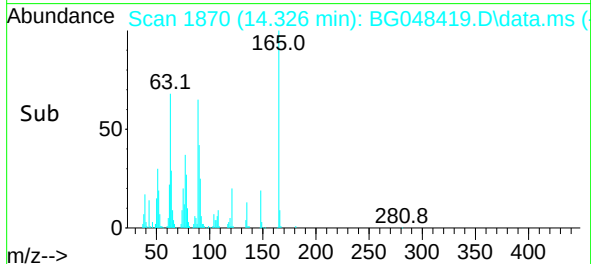
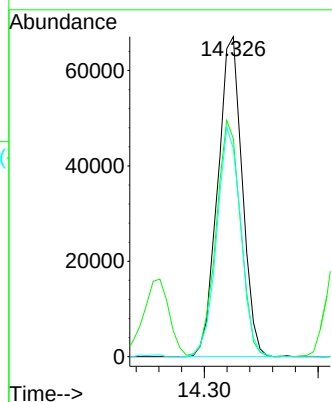
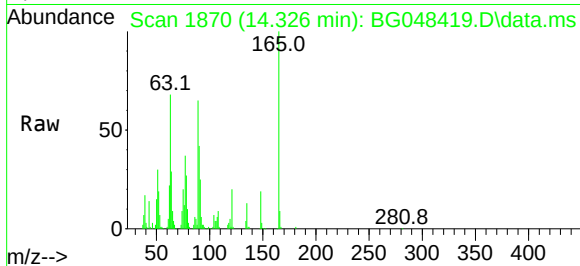




#51  
2,6-Dinitrotoluene  
Concen: 39.78 ng  
RT: 14.326 min Scan# 1870  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

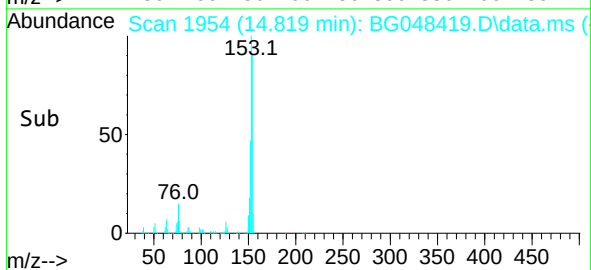
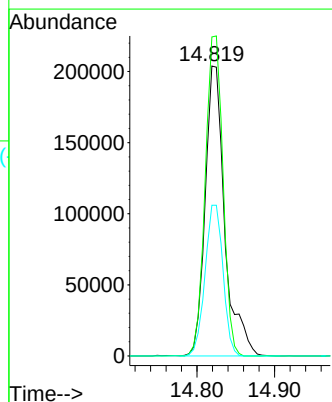
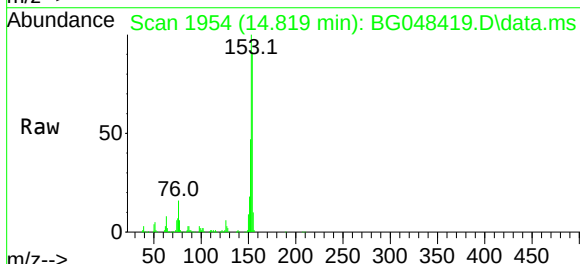
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

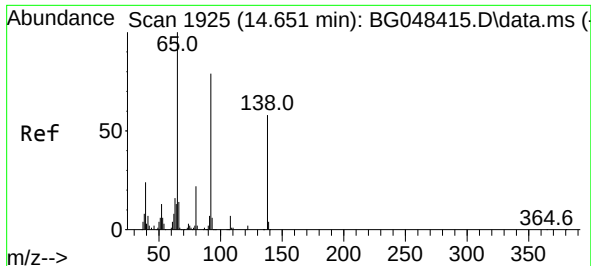
Tgt Ion:165 Resp: 100214  
Ion Ratio Lower Upper  
165 100  
63 68.1 33.7 50.5#  
89 65.0 36.6 54.8#



#52  
Acenaphthene  
Concen: 39.53 ng  
RT: 14.819 min Scan# 1954  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:154 Resp: 358124  
Ion Ratio Lower Upper  
154 100  
153 110.1 90.3 135.5  
152 52.0 43.8 65.8

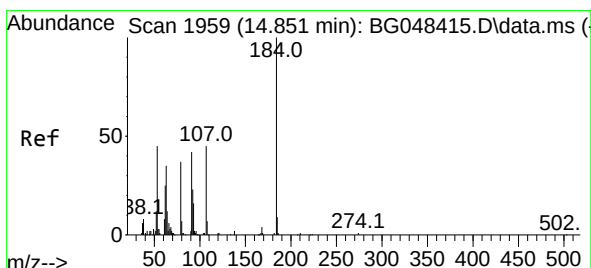
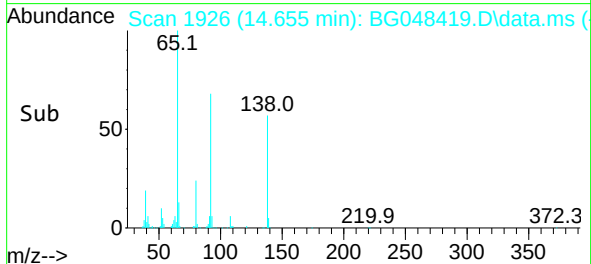
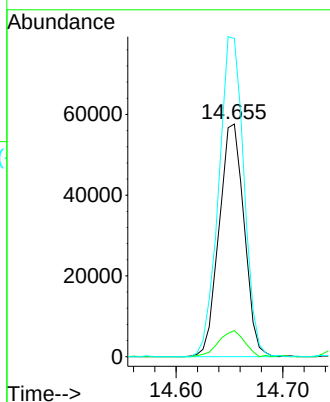
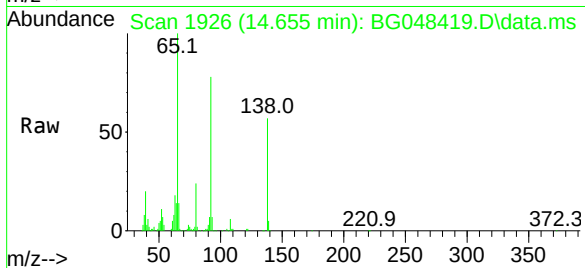




#53  
3-Nitroaniline  
Concen: 38.96 ng  
RT: 14.655 min Scan# 1926  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

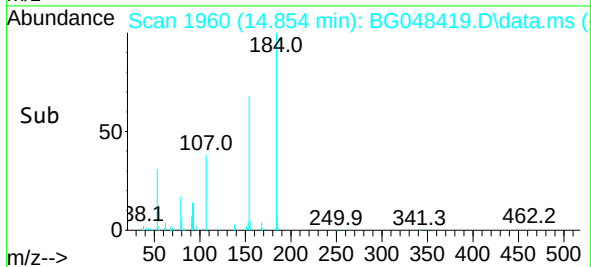
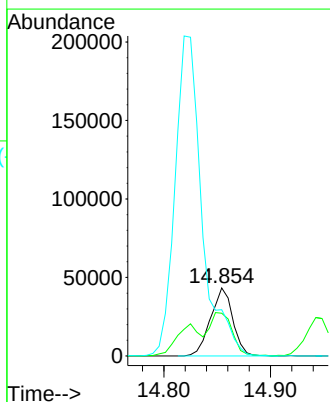
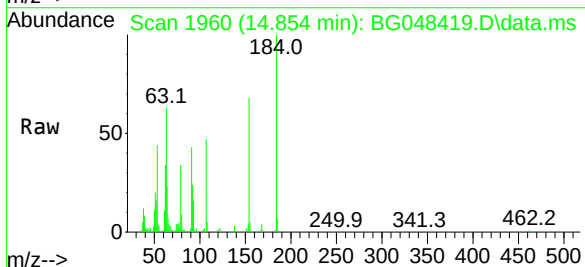
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

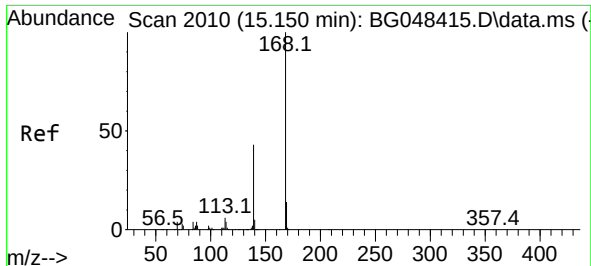
Tgt Ion:138 Resp: 93990  
Ion Ratio Lower Upper  
138 100  
108 11.2 7.4 11.0#  
92 136.8 85.2 127.8#



#54  
2,4-Dinitrophenol  
Concen: 40.75 ng  
RT: 14.854 min Scan# 1960  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:184 Resp: 62669  
Ion Ratio Lower Upper  
184 100  
63 62.8 32.3 48.5#  
154 68.1 40.4 60.6#

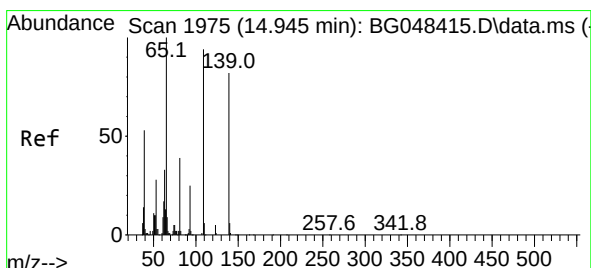
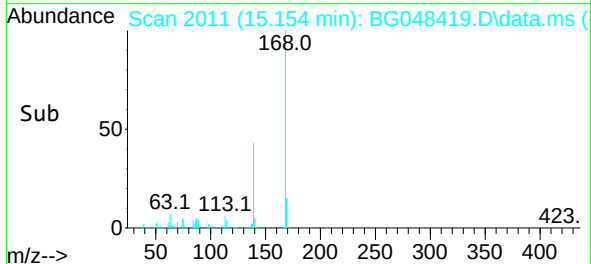
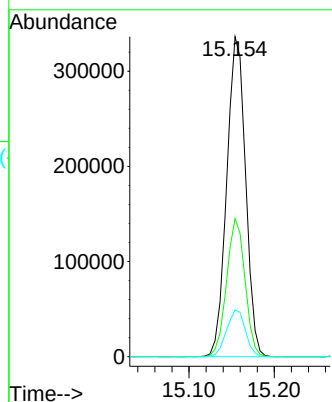
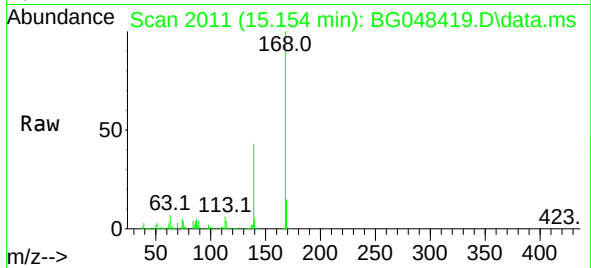




#55  
Dibenzofuran  
Concen: 38.32 ng  
RT: 15.154 min Scan# 2011  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

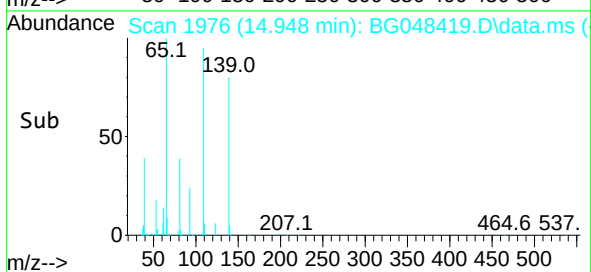
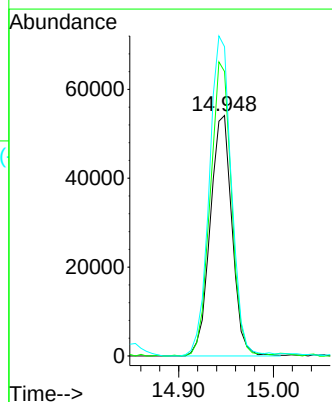
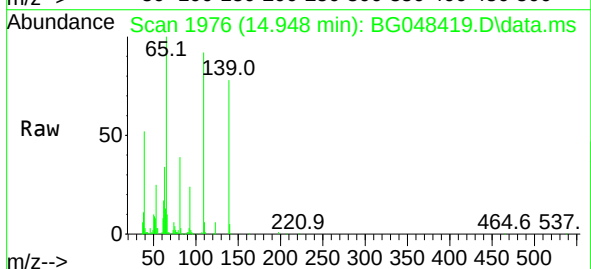
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

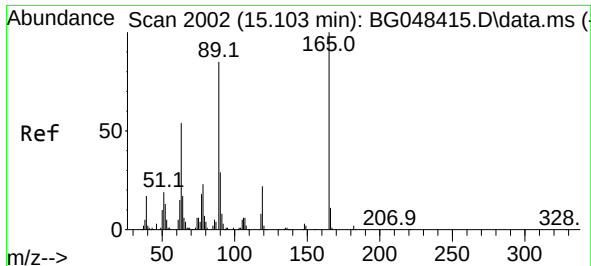
Tgt Ion:168 Resp: 516957  
Ion Ratio Lower Upper  
168 100  
139 43.2 28.6 43.0#  
169 14.7 11.0 16.6



#56  
4-Nitrophenol  
Concen: 40.02 ng  
RT: 14.948 min Scan# 1976  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:139 Resp: 86406  
Ion Ratio Lower Upper  
139 100  
109 118.3 45.9 85.9#  
65 128.6 65.4 105.4#

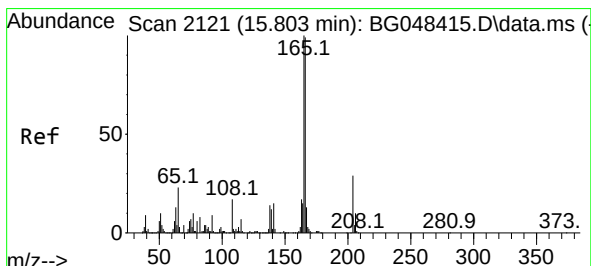
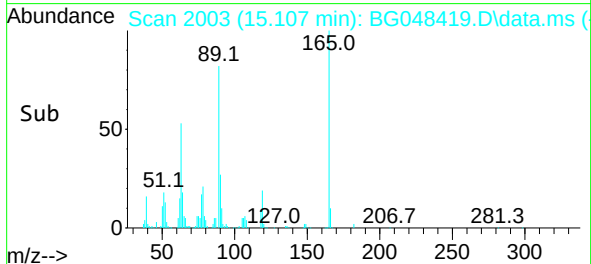
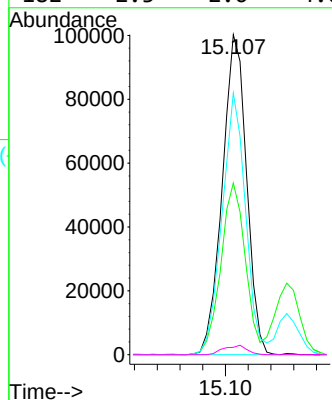
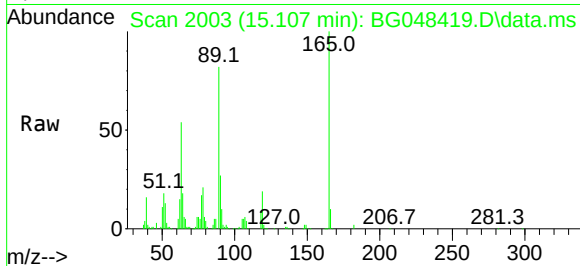




#57  
2,4-Dinitrotoluene  
Concen: 41.49 ng  
RT: 15.107 min Scan# 2003  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

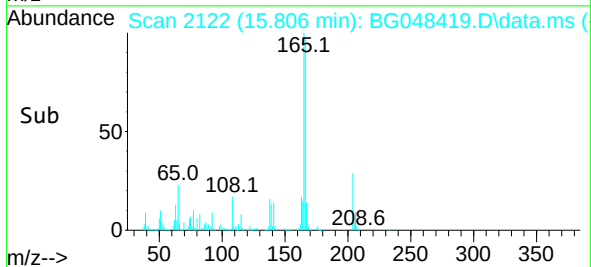
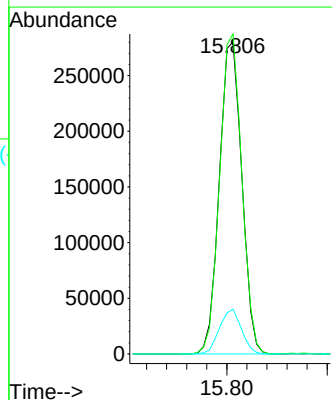
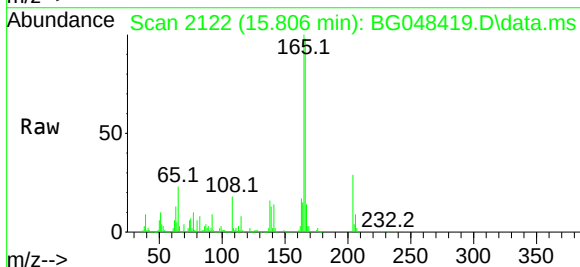
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

Tgt Ion:165 Resp: 148428  
Ion Ratio Lower Upper  
165 100  
63 53.6 26.4 39.6#  
89 81.8 47.8 71.8#  
182 2.3 2.6 4.0#

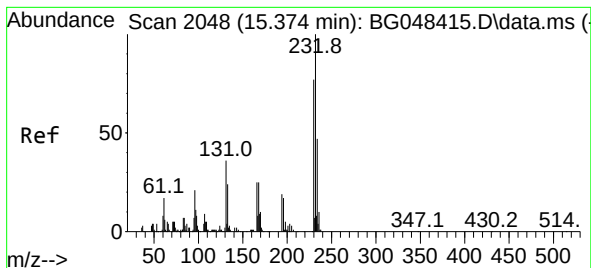


#58  
Fluorene  
Concen: 38.44 ng  
RT: 15.806 min Scan# 2122  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:166 Resp: 435310  
Ion Ratio Lower Upper  
166 100  
165 102.6 77.2 115.8  
167 14.4 11.4 17.2



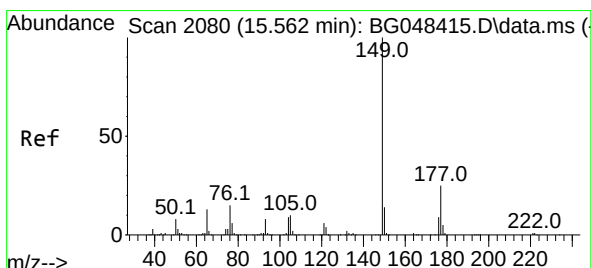
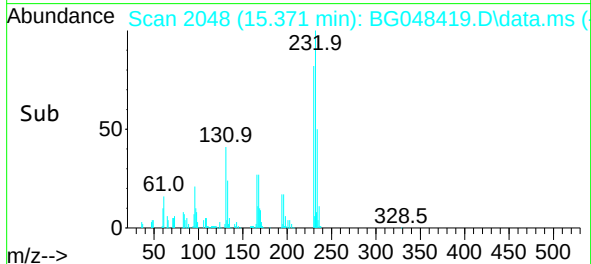
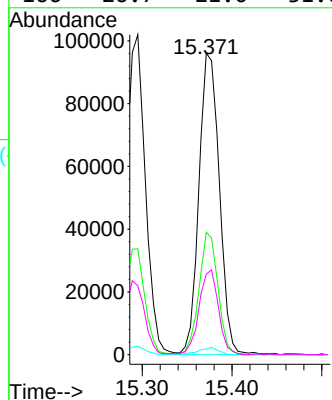
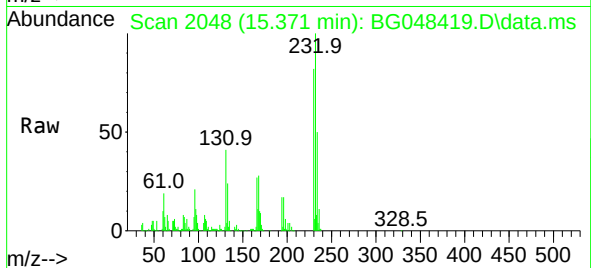




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.27 ng  
RT: 15.371 min Scan# 2048  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

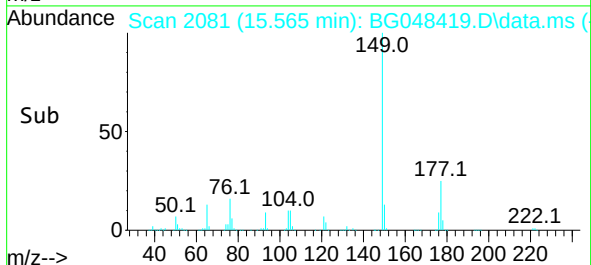
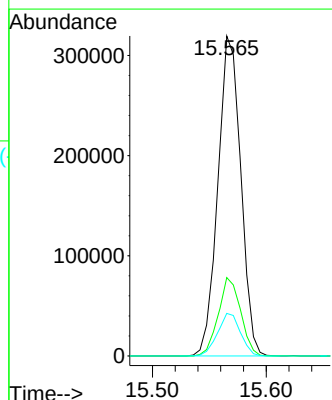
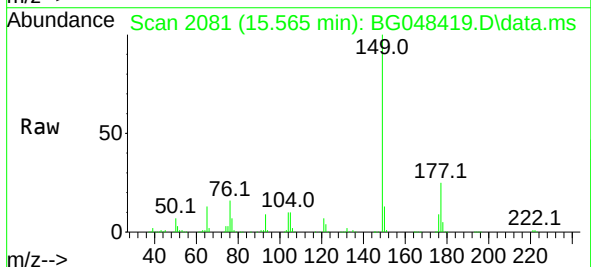
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

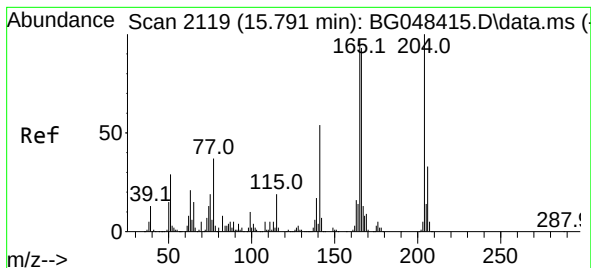
Tgt Ion:232 Resp: 151852  
Ion Ratio Lower Upper  
232 100  
131 37.1 26.6 40.0  
130 2.3 1.4 2.0#  
166 26.7 21.0 31.6



#60  
Diethylphthalate  
Concen: 39.03 ng  
RT: 15.565 min Scan# 2081  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:149 Resp: 446700  
Ion Ratio Lower Upper  
149 100  
177 24.5 21.4 32.2  
150 13.3 10.7 16.1

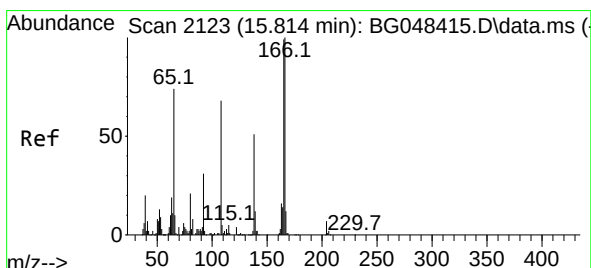
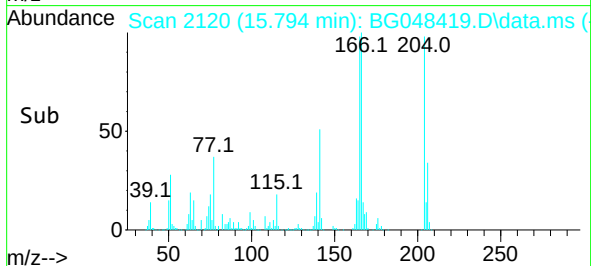
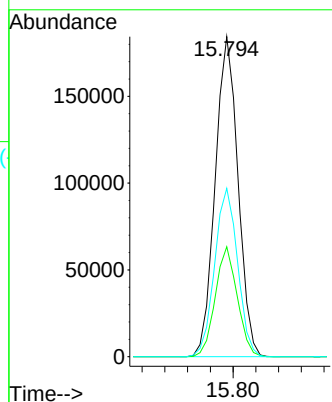
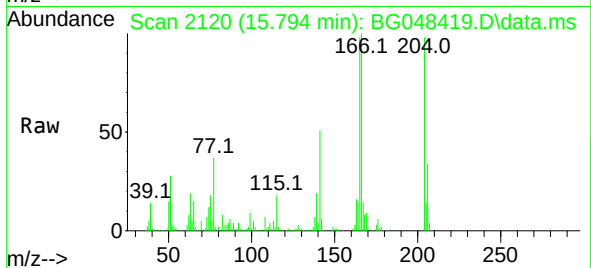




#61  
4-Chlorophenyl-phenylether  
Concen: 39.34 ng  
RT: 15.794 min Scan# 2120  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

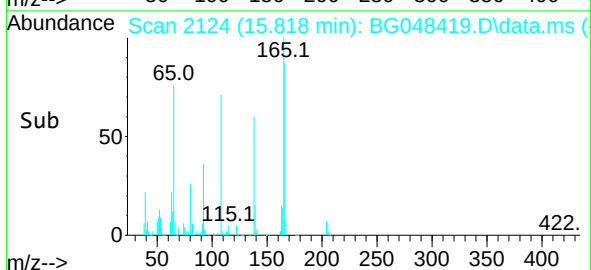
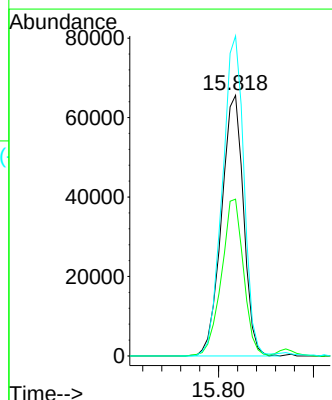
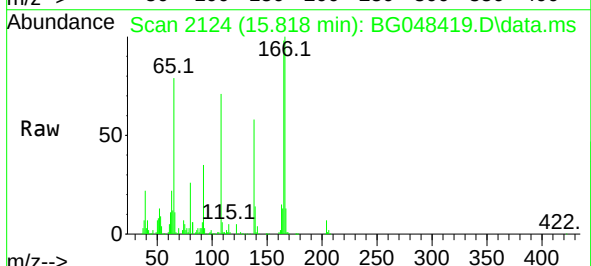
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

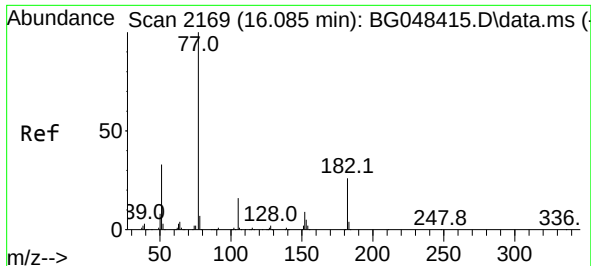
Tgt Ion:204 Resp: 256307  
Ion Ratio Lower Upper  
204 100  
206 34.3 27.8 41.8  
141 52.6 41.5 62.3



#62  
4-Nitroaniline  
Concen: 40.05 ng  
RT: 15.818 min Scan# 2124  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

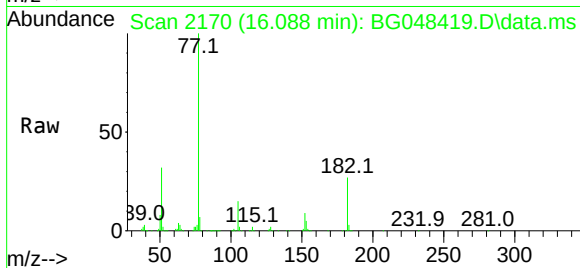
Tgt Ion:138 Resp: 105848  
Ion Ratio Lower Upper  
138 100  
92 60.1 26.9 66.9  
108 122.8 49.4 89.4#



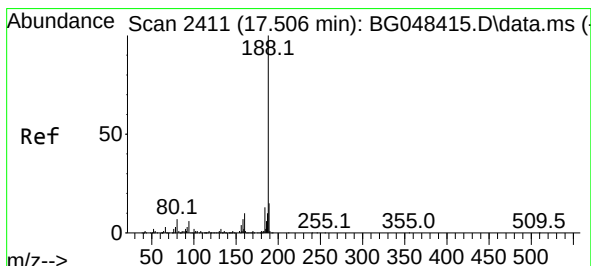
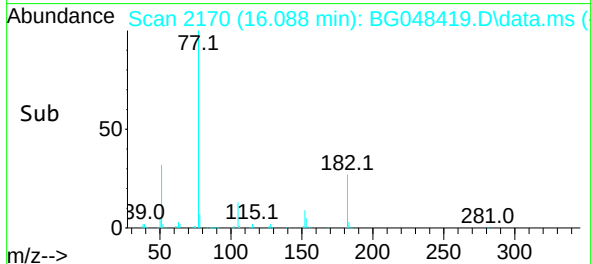
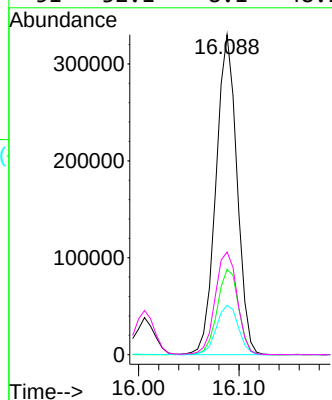


#63  
Azobenzene  
Concen: 38.48 ng  
RT: 16.088 min Scan# 2170  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

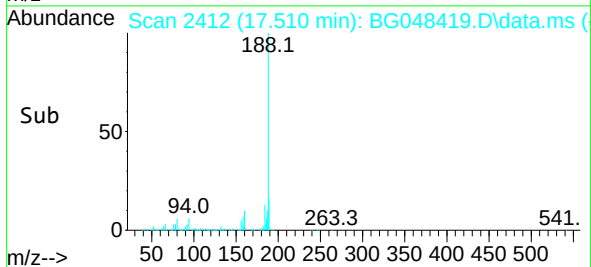
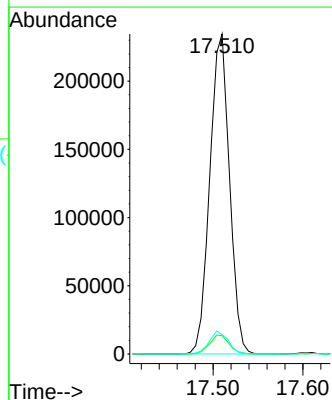
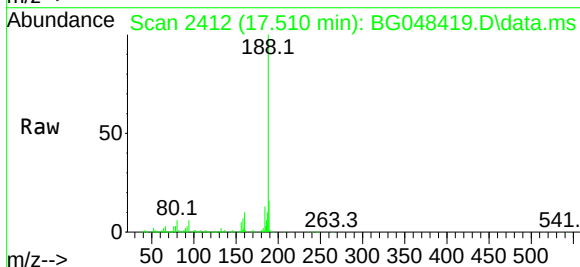


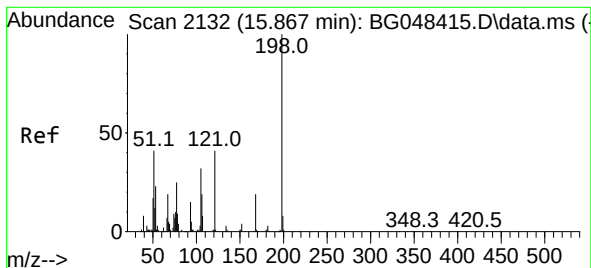
Tgt Ion: 77 Resp: 479177  
Ion Ratio Lower Upper  
77 100  
182 26.7 14.0 54.0  
105 15.5 3.0 43.0  
51 32.1 8.1 48.1



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.510 min Scan# 2412  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion: 188 Resp: 356792  
Ion Ratio Lower Upper  
188 100  
94 5.7 6.3 9.5#  
80 6.0 7.0 10.6#

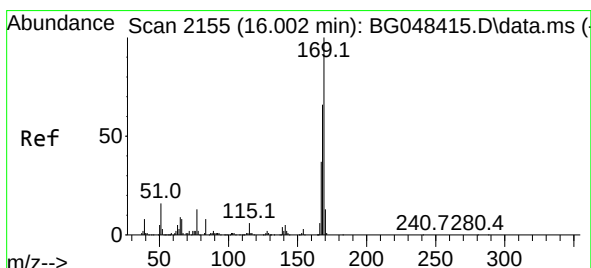
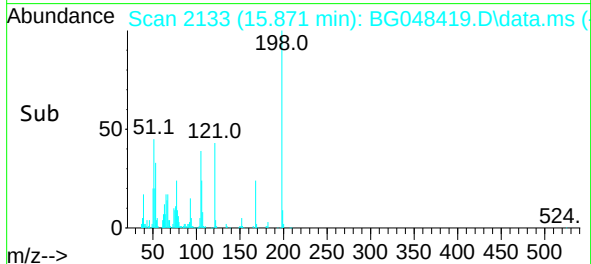
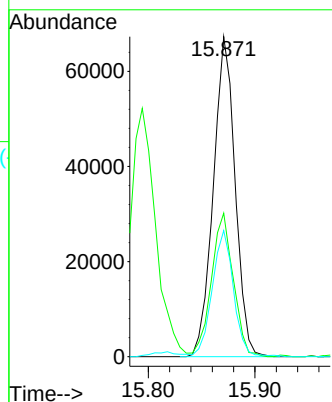
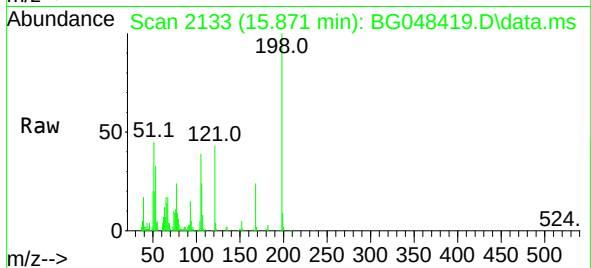




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.54 ng  
RT: 15.871 min Scan# 2133  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

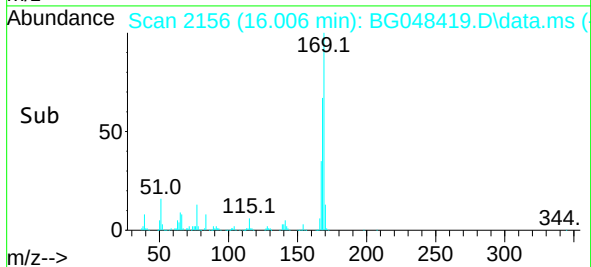
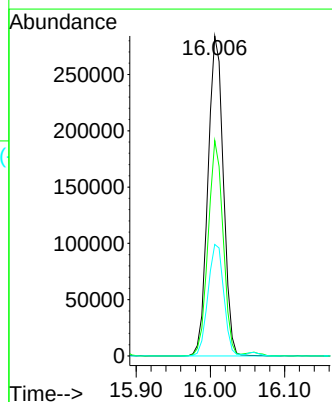
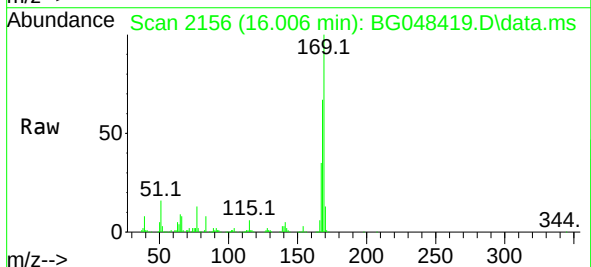
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

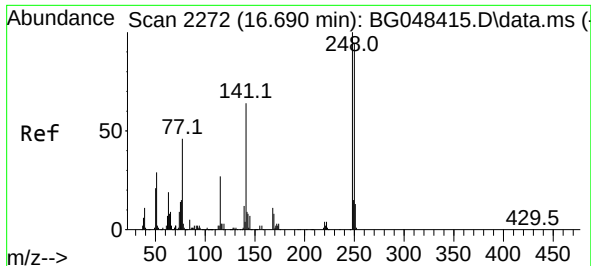
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 44.9  | 10.4  | 50.4  |
| 105     | 39.4  | 12.9  | 52.9  |



#66  
n-Nitrosodiphenylamine  
Concen: 39.67 ng  
RT: 16.006 min Scan# 2156  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.3  | 55.5  | 83.3  |
| 167     | 34.9  | 30.5  | 45.7  |

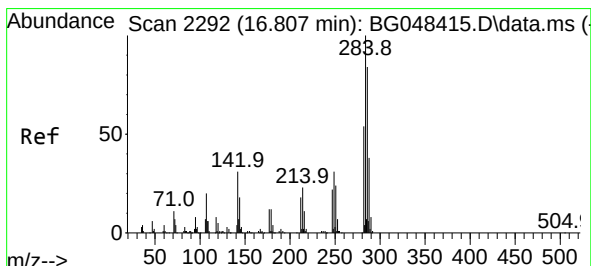
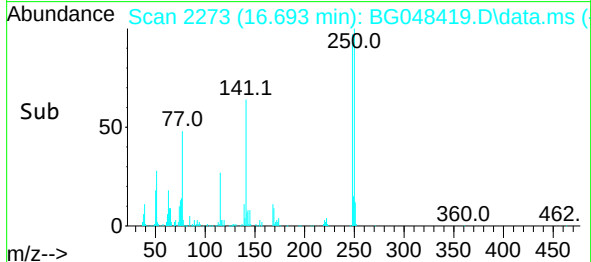
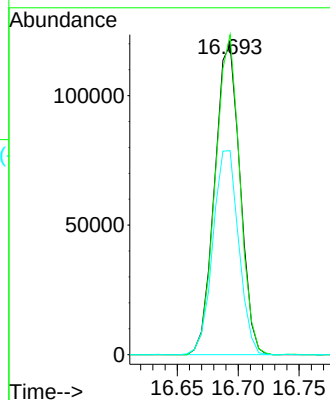
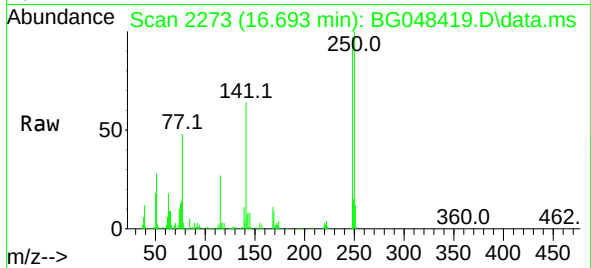




#67  
4-Bromophenyl-phenylether  
Concen: 38.62 ng  
RT: 16.693 min Scan# 2273  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

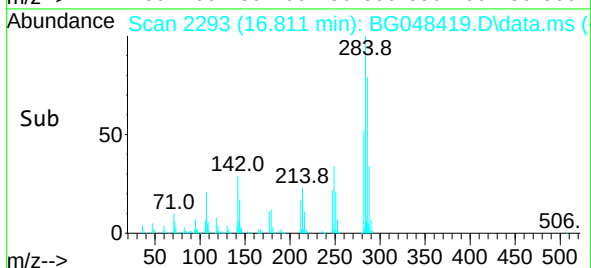
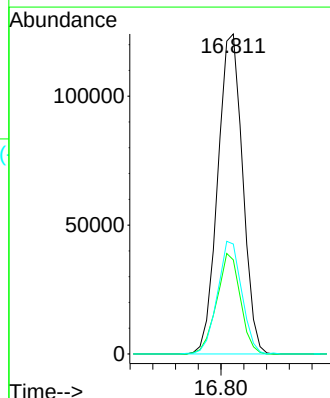
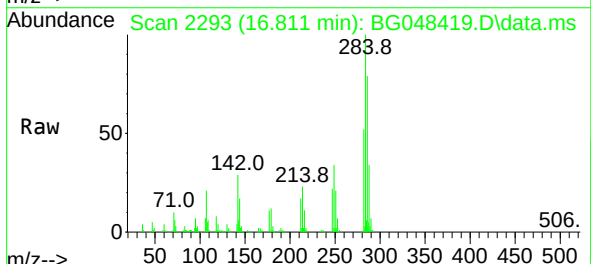
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

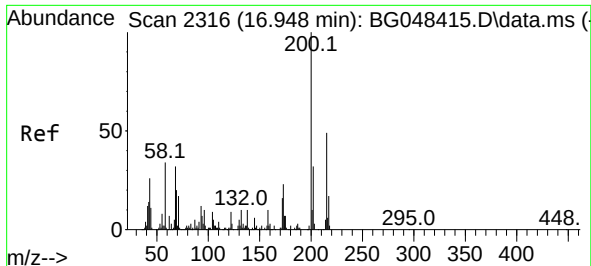
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 173521 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 103.2 | 78.9  | 118.3  |
| 141       | 65.8  | 46.2  | 69.4   |



#68  
Hexachlorobenzene  
Concen: 39.15 ng  
RT: 16.811 min Scan# 2293  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 188489 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 29.4  | 21.1  | 31.7   |
| 249       | 34.3  | 25.9  | 38.9   |

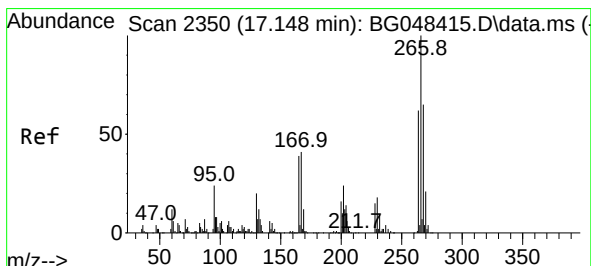
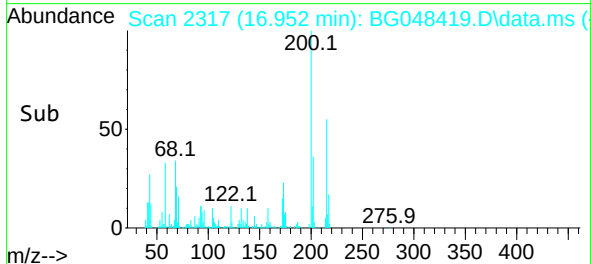
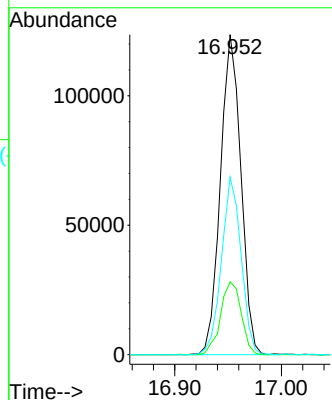
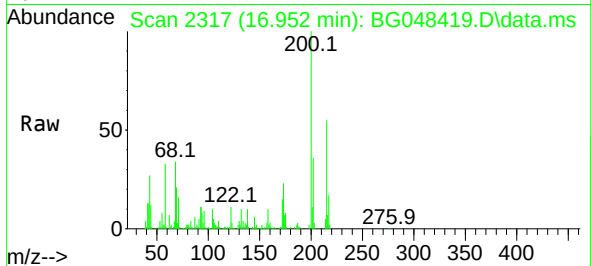




#69  
Atrazine  
Concen: 39.62 ng  
RT: 16.952 min Scan# 2317  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

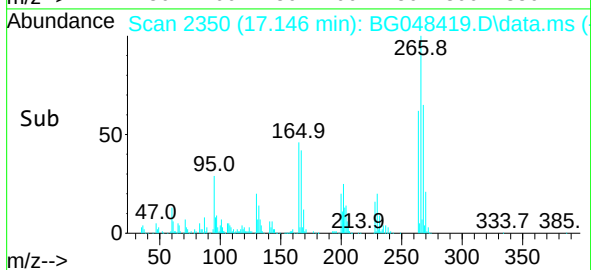
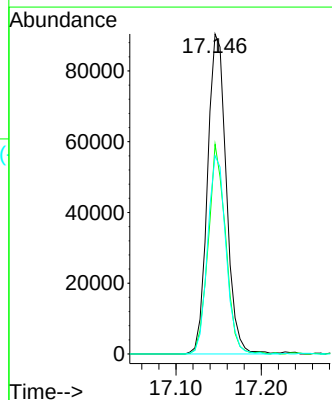
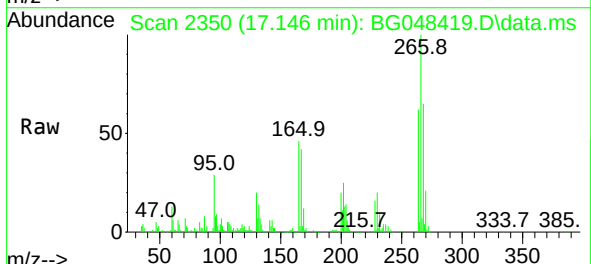
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

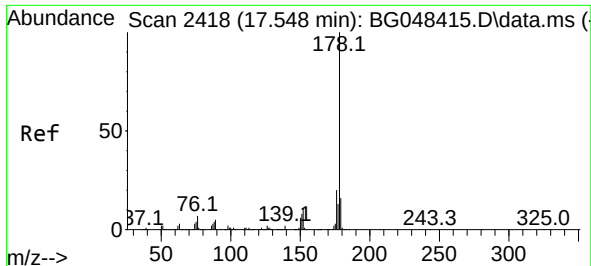
Tgt Ion:200 Resp: 164728  
Ion Ratio Lower Upper  
200 100  
173 22.8 4.2 44.2  
215 55.5 30.0 70.0



#70  
Pentachlorophenol  
Concen: 43.09 ng  
RT: 17.146 min Scan# 2350  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:266 Resp: 137917  
Ion Ratio Lower Upper  
266 100  
268 65.5 49.8 74.6  
264 61.9 49.3 73.9

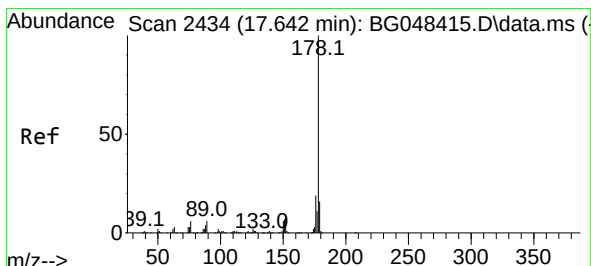
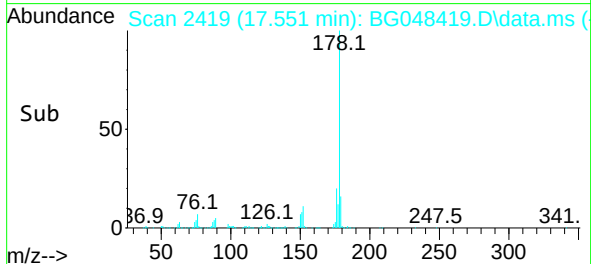
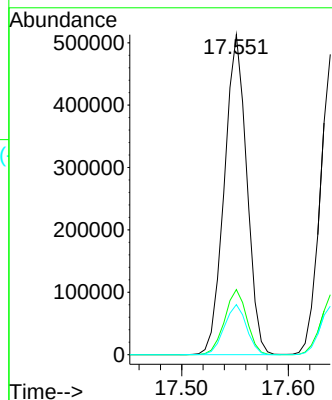
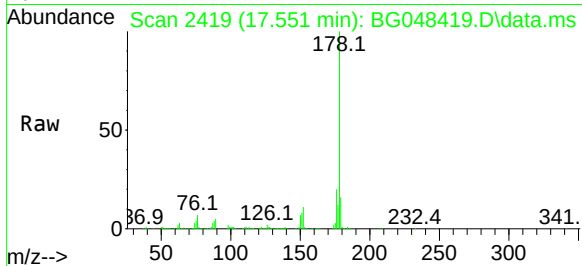




#71  
Phenanthrene  
Concen: 39.60 ng  
RT: 17.551 min Scan# 2419  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

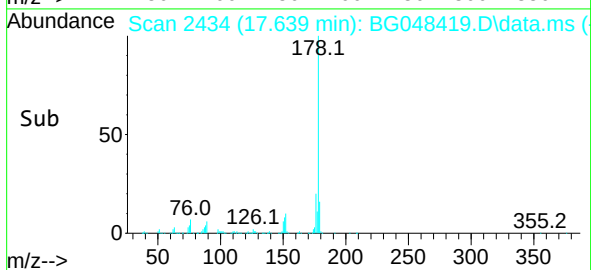
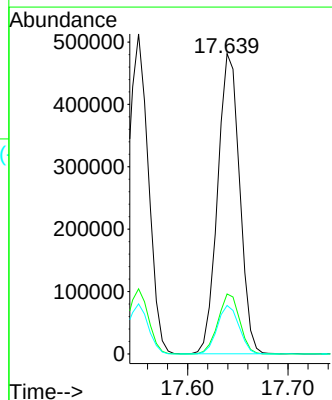
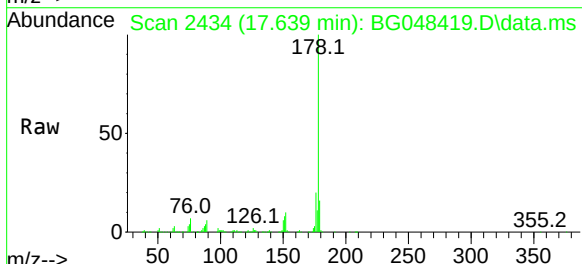
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

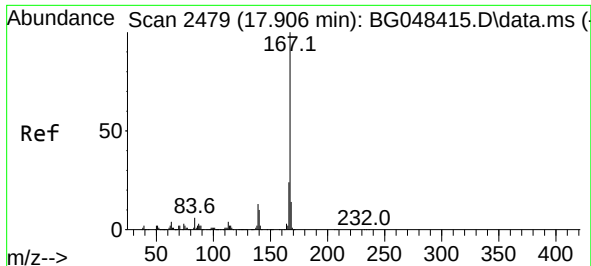
Tgt Ion:178 Resp: 746283  
Ion Ratio Lower Upper  
178 100  
176 20.3 16.7 25.1  
179 15.7 14.0 21.0



#72  
Anthracene  
Concen: 39.06 ng  
RT: 17.639 min Scan# 2434  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:178 Resp: 730447  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.4 24.6  
179 16.2 13.8 20.6

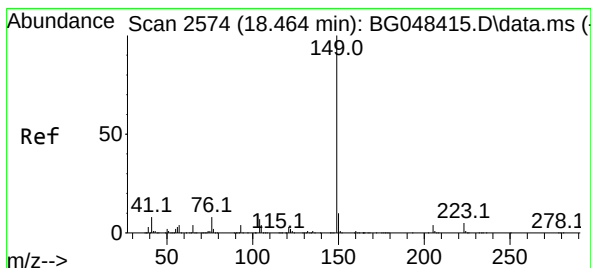
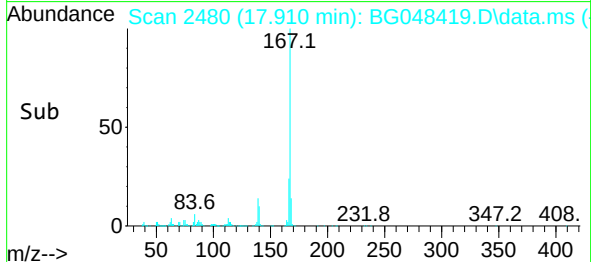
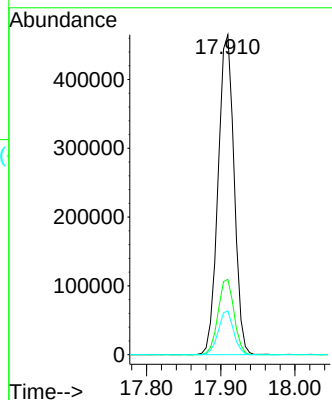
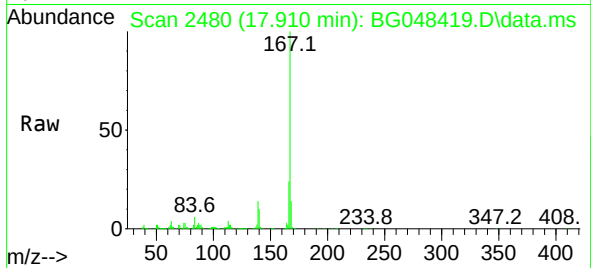




#73  
Carbazole  
Concen: 39.01 ng  
RT: 17.910 min Scan# 2480  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

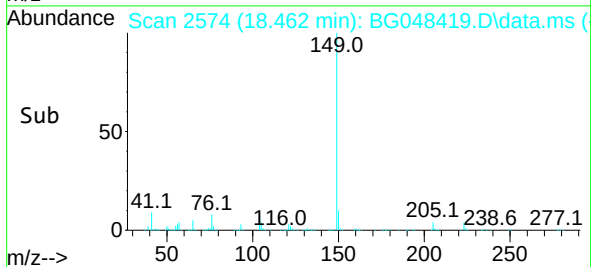
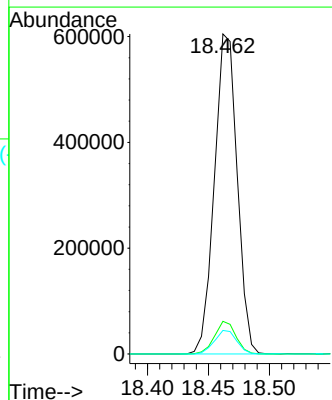
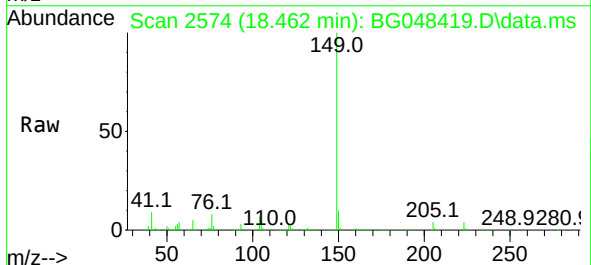
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

Tgt Ion:167 Resp: 695617  
Ion Ratio Lower Upper  
167 100  
166 23.6 18.7 28.1  
139 13.6 9.6 14.4

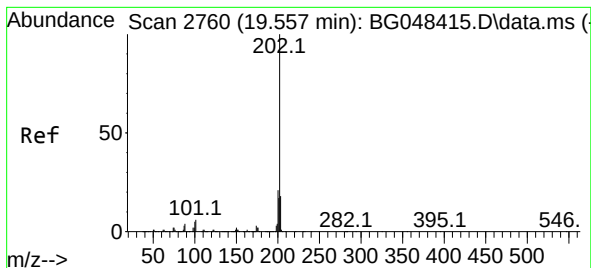


#74  
Di-n-butylphthalate  
Concen: 39.84 ng  
RT: 18.462 min Scan# 2574  
Delta R.T. -0.002 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:149 Resp: 786316  
Ion Ratio Lower Upper  
149 100  
150 10.2 8.2 12.4  
104 7.4 3.8 5.8#



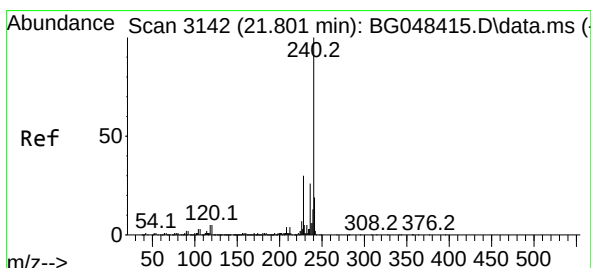
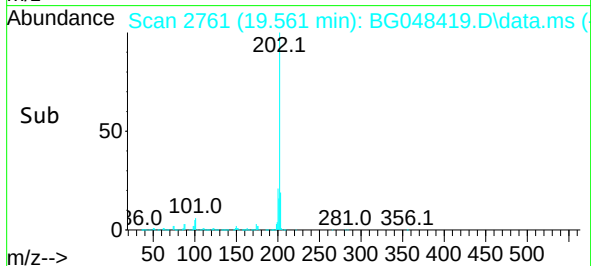
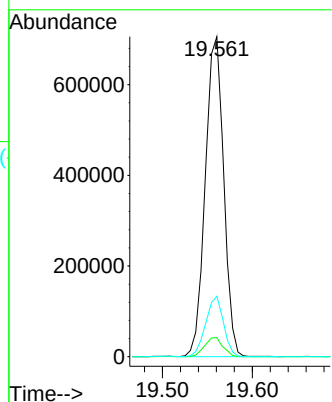
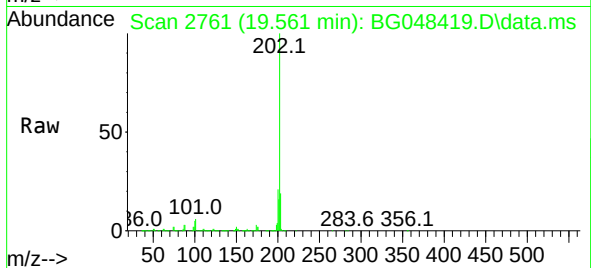




#75  
Fluoranthene  
Concen: 40.01 ng  
RT: 19.561 min Scan# 2761  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

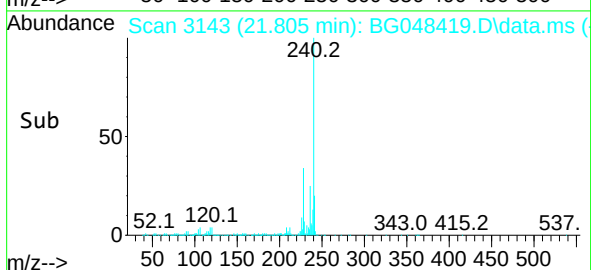
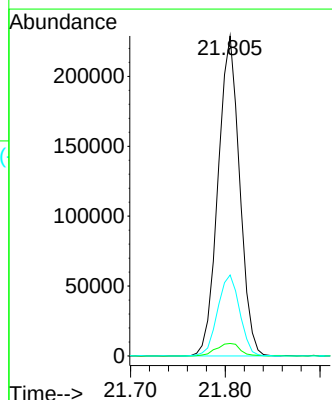
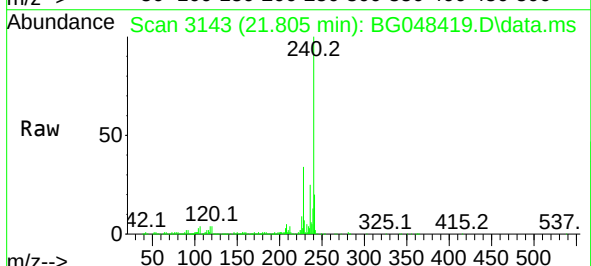
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

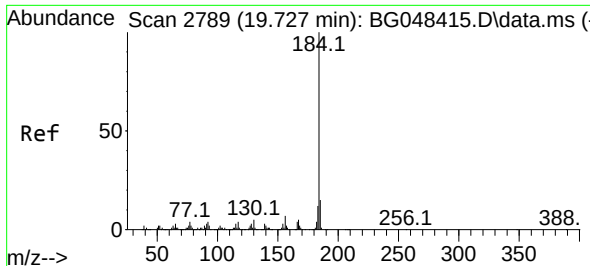
Tgt Ion:202 Resp: 1003963  
Ion Ratio Lower Upper  
202 100  
101 6.0 0.0 29.7  
203 18.9 0.0 39.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.805 min Scan# 3143  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:240 Resp: 361751  
Ion Ratio Lower Upper  
240 100  
120 3.9 6.2 9.4#  
236 25.3 20.5 30.7

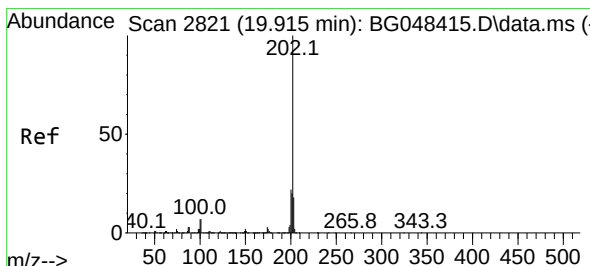
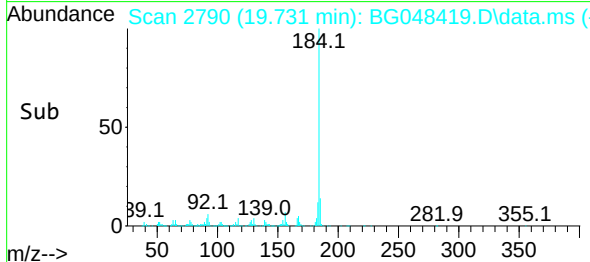
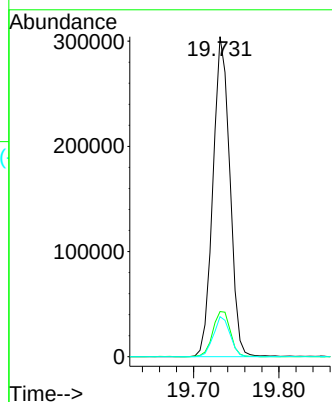
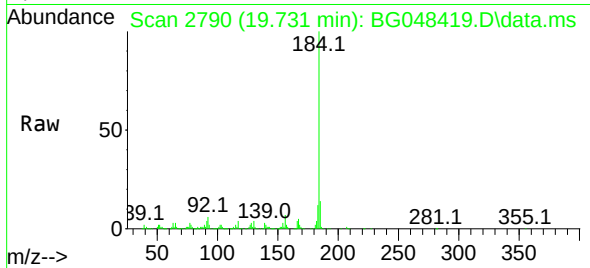




#77  
Benzidine  
Concen: 38.58 ng  
RT: 19.731 min Scan# 2790  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

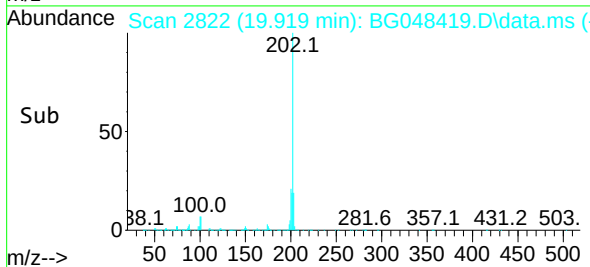
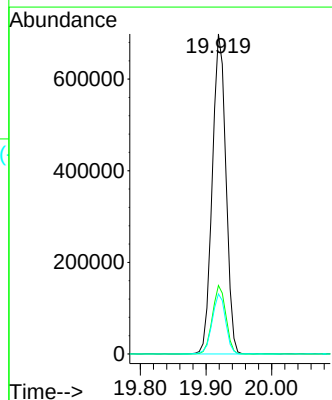
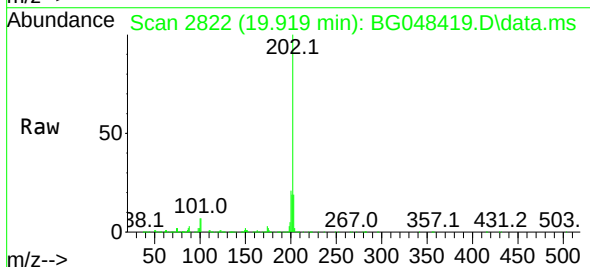
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

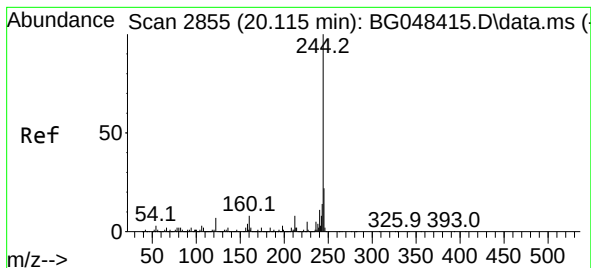
Tgt Ion:184 Resp: 418047  
Ion Ratio Lower Upper  
184 100  
185 14.1 12.4 18.6  
183 12.5 10.6 15.8



#78  
Pyrene  
Concen: 40.55 ng  
RT: 19.919 min Scan# 2822  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:202 Resp: 1007601  
Ion Ratio Lower Upper  
202 100  
200 21.4 18.6 27.8  
203 18.7 15.3 22.9





#79

Terphenyl-d14

Concen: 78.16 ng

RT: 20.113 min Scan# 2855

Delta R.T. -0.002 min

Lab File: BG048419.D

Acq: 18 Mar 2021 16:32

Tgt Ion:244 Resp: 1567805

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

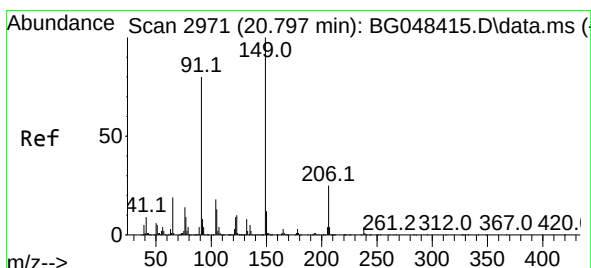
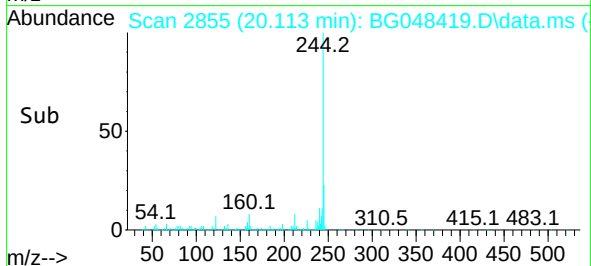
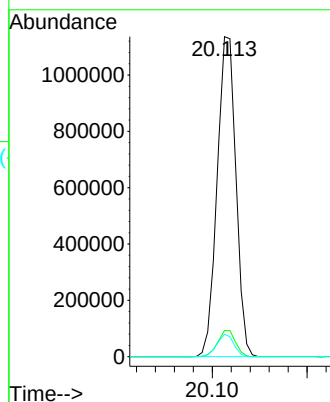
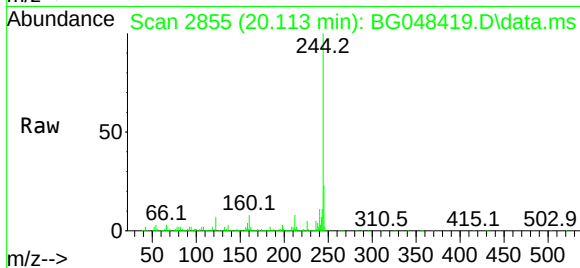
122 7.0 7.8 11.6#

Instrument :

BNA\_G

ClientSampleId :

ICVBG031821



#80

Butylbenzylphthalate

Concen: 40.95 ng

RT: 20.800 min Scan# 2972

Delta R.T. 0.004 min

Lab File: BG048419.D

Acq: 18 Mar 2021 16:32

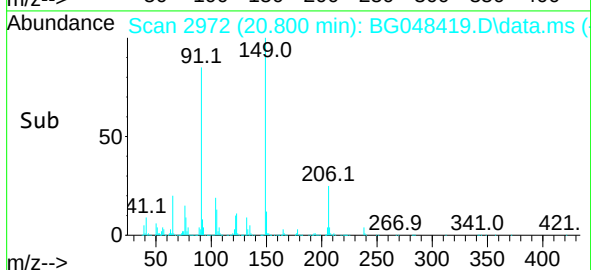
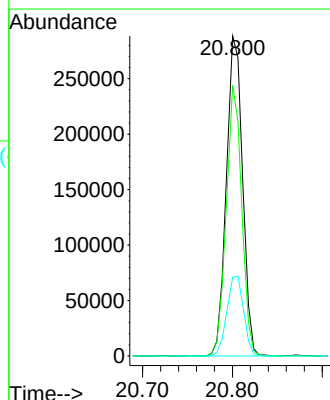
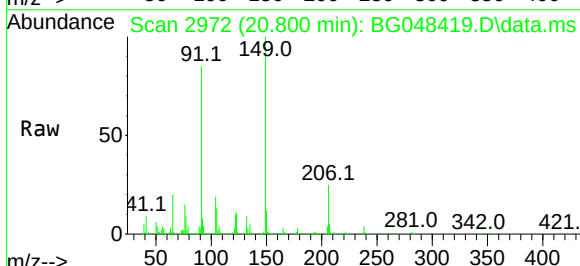
Tgt Ion:149 Resp: 361580

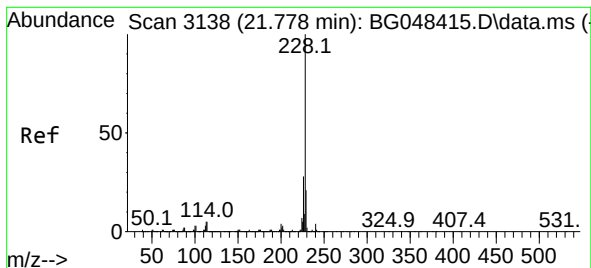
Ion Ratio Lower Upper

149 100

91 84.6 51.5 77.3#

206 24.6 21.2 31.8

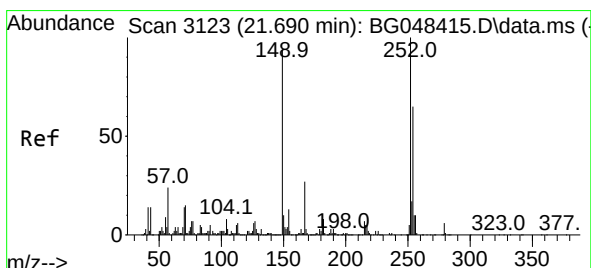
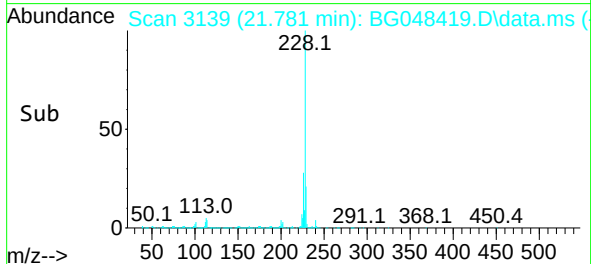
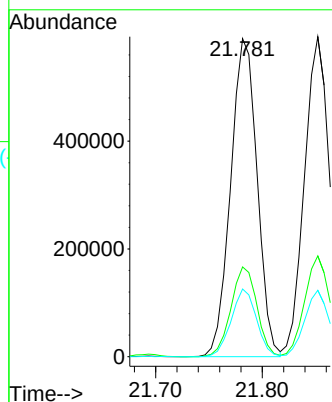
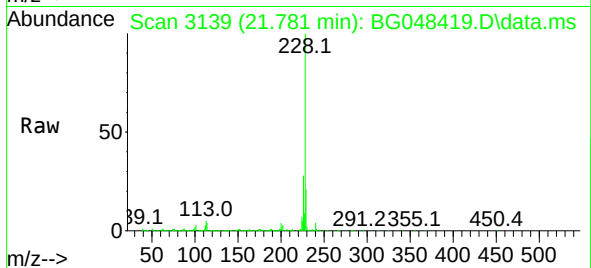




#81  
Benzo(a)anthracene  
Concen: 40.68 ng  
RT: 21.781 min Scan# 3139  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

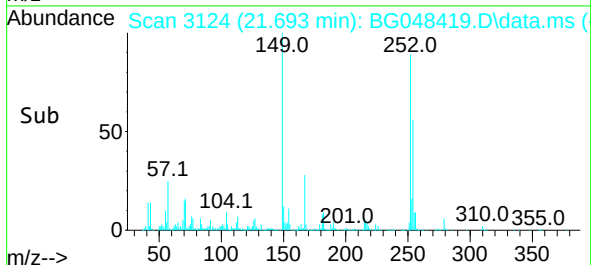
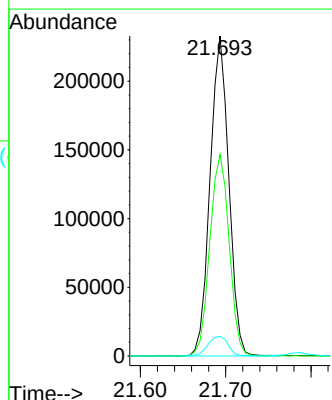
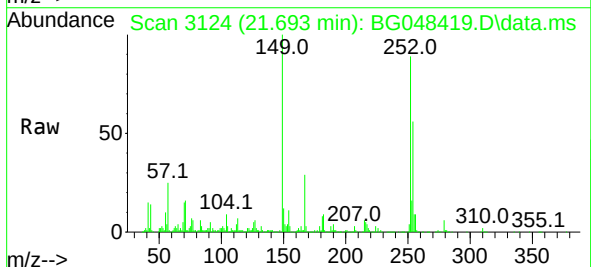
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

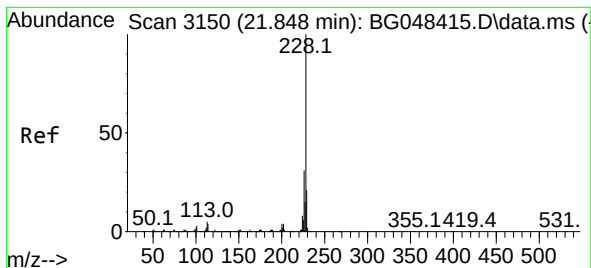
Tgt Ion:228 Resp: 1020544  
Ion Ratio Lower Upper  
228 100  
226 28.2 23.3 34.9  
229 21.3 17.4 26.0



#82  
3,3'-Dichlorobenzidine  
Concen: 39.20 ng  
RT: 21.693 min Scan# 3124  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:252 Resp: 354898  
Ion Ratio Lower Upper  
252 100  
254 63.0 53.2 79.8  
126 6.1 6.8 10.2#





#83

Chrysene

Concen: 40.31 ng

RT: 21.852 min Scan# 3151

Delta R.T. 0.004 min

Lab File: BG048419.D

Acq: 18 Mar 2021 16:32

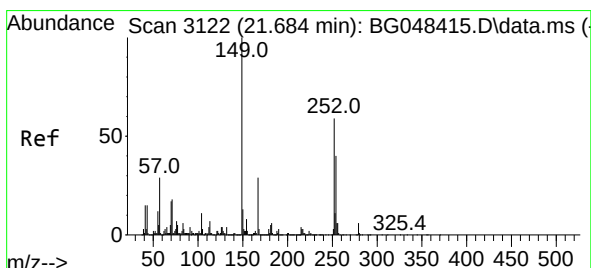
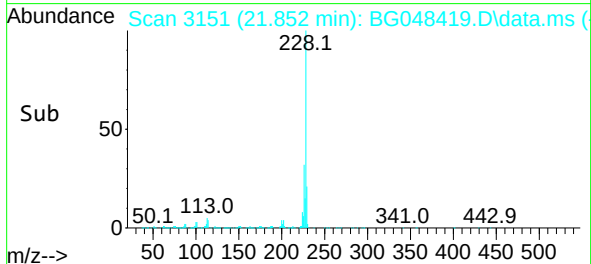
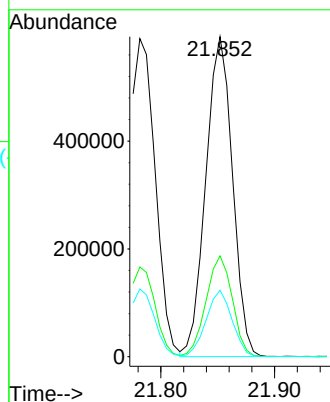
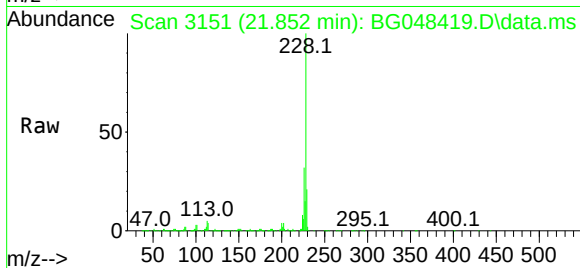
Instrument :

BNA\_G

ClientSampleId :

ICVBG031821

|             |              |
|-------------|--------------|
| Tgt Ion:228 | Resp: 969594 |
| Ion Ratio   | Lower Upper  |
| 228 100     |              |
| 226 31.5    | 25.0 37.4    |
| 229 20.7    | 17.3 25.9    |



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.87 ng

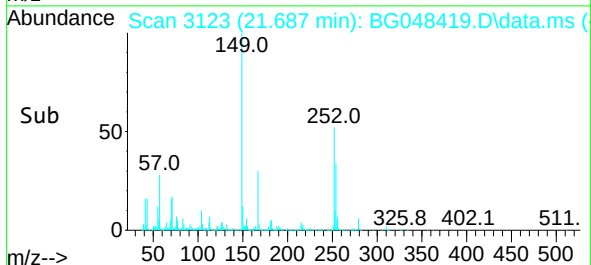
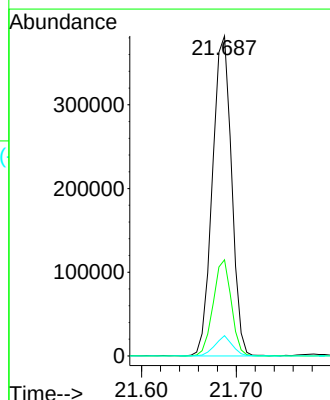
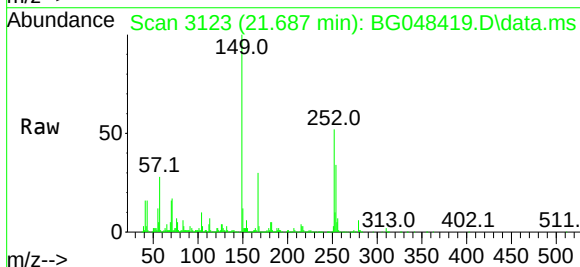
RT: 21.687 min Scan# 3123

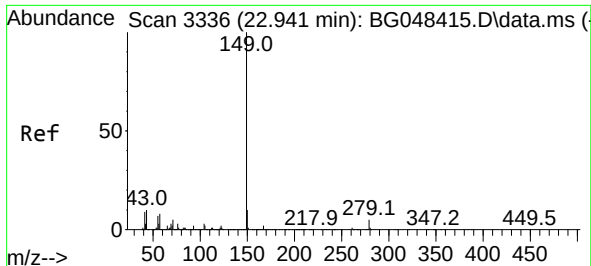
Delta R.T. 0.004 min

Lab File: BG048419.D

Acq: 18 Mar 2021 16:32

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 535257 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 167 30.1    | 24.8 37.2    |
| 279 6.4     | 4.6 7.0      |

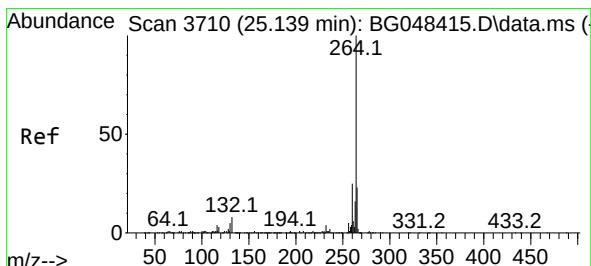
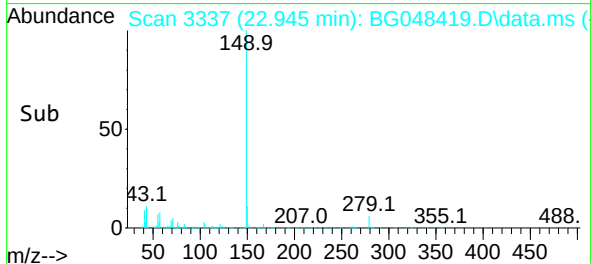
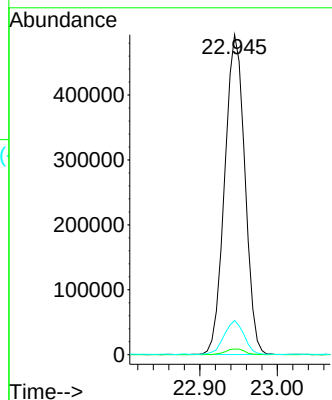
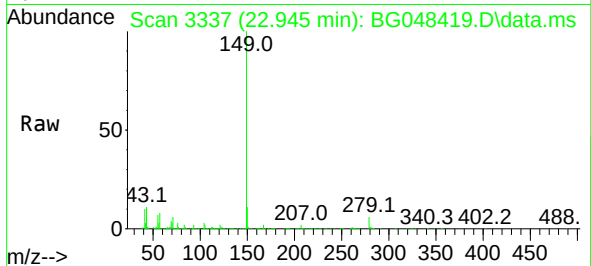




#85  
Di-n-octyl phthalate  
Concen: 43.66 ng  
RT: 22.945 min Scan# 3337  
Delta R.T. 0.004 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

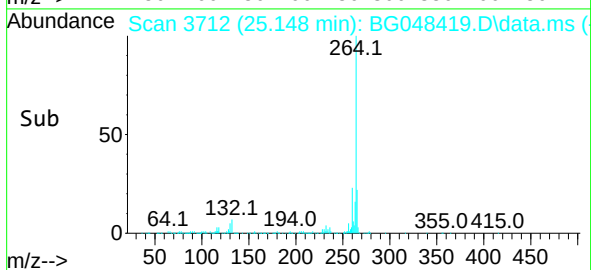
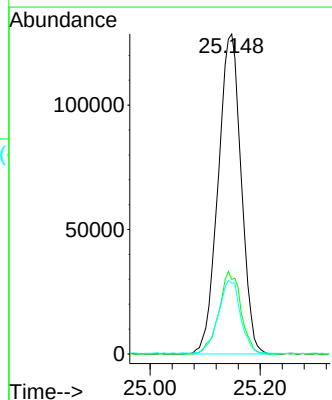
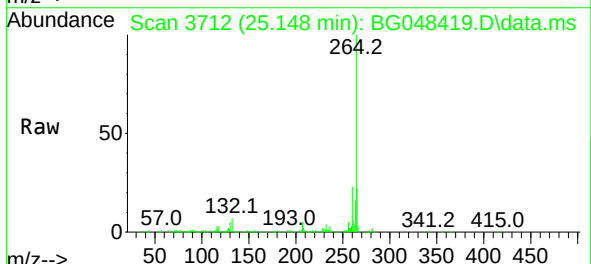
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

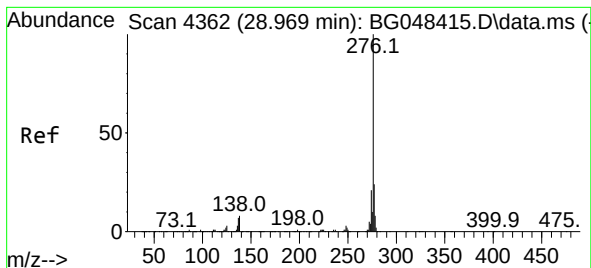
Tgt Ion:149 Resp: 891909  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.4 2.2  
43 10.5 6.8 10.2#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.148 min Scan# 3712  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:264 Resp: 372733  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.8 28.2  
265 22.2 17.8 26.8

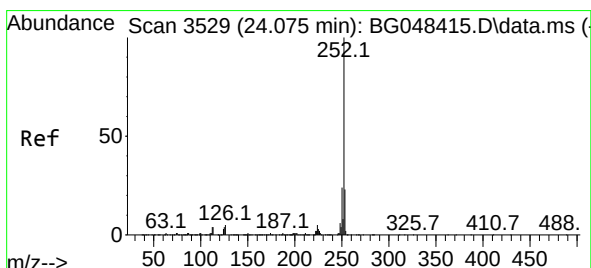
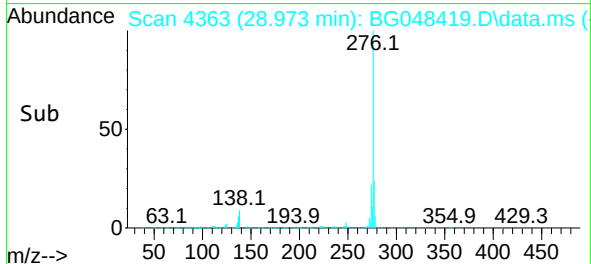
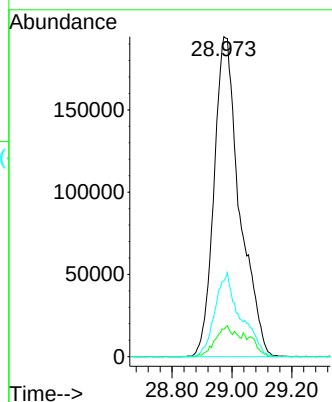
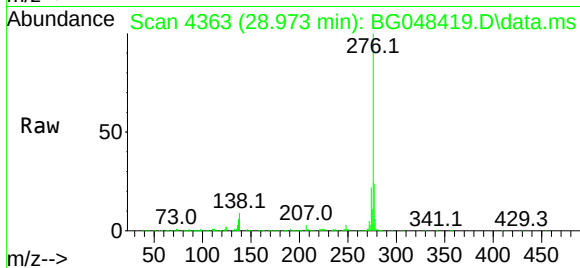




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.65 ng  
 RT: 28.973 min Scan# 4363  
 Delta R.T. 0.004 min  
 Lab File: BG048419.D  
 Acq: 18 Mar 2021 16:32

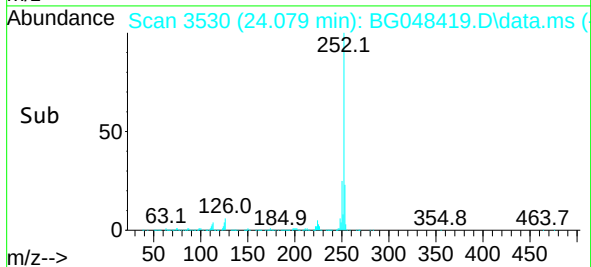
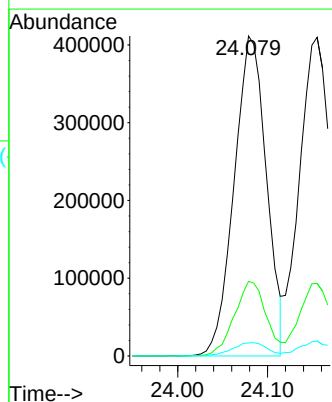
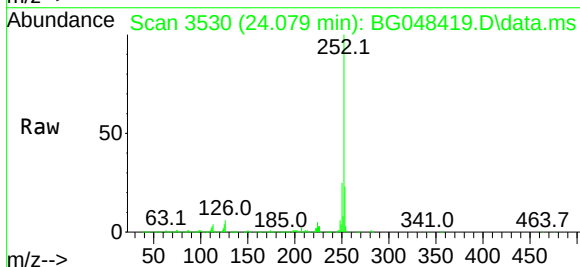
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG031821

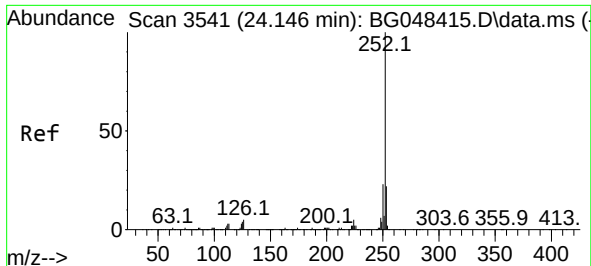
Tgt Ion:276 Resp: 1155498  
 Ion Ratio Lower Upper  
 276 100  
 138 6.1 16.2 24.2#  
 277 26.1 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 39.06 ng  
 RT: 24.079 min Scan# 3530  
 Delta R.T. 0.004 min  
 Lab File: BG048419.D  
 Acq: 18 Mar 2021 16:32

Tgt Ion:252 Resp: 1026007  
 Ion Ratio Lower Upper  
 252 100  
 253 23.3 18.7 28.1  
 125 4.1 6.5 9.7#

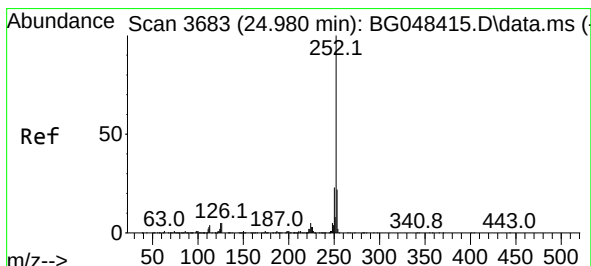
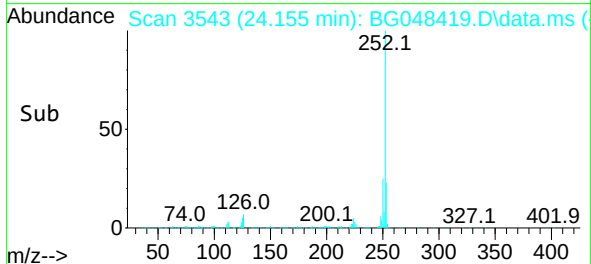
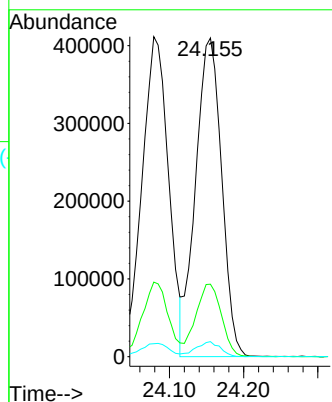
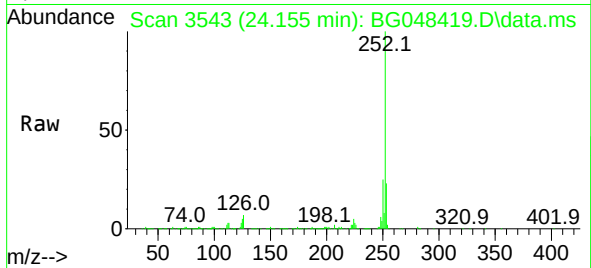




#89  
Benzo(k)fluoranthene  
Concen: 40.23 ng  
RT: 24.155 min Scan# 3543  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

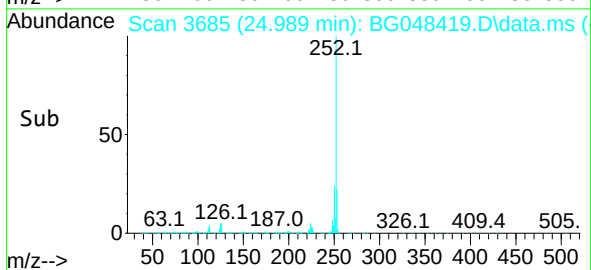
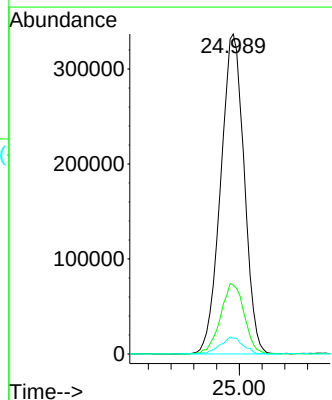
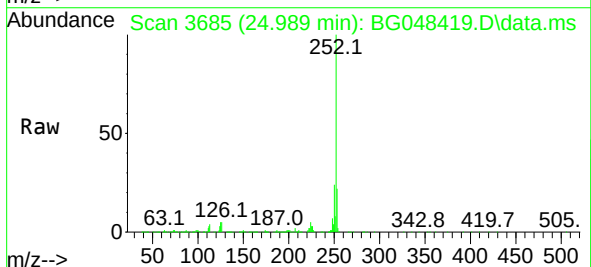
Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

Tgt Ion:252 Resp: 996909  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.6 27.8  
125 4.7 6.8 10.2#

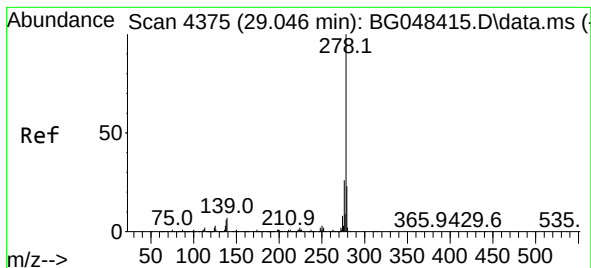


#90  
Benzo(a)pyrene  
Concen: 40.23 ng  
RT: 24.989 min Scan# 3685  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:252 Resp: 963606  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.9 26.9  
125 4.9 7.0 10.4#



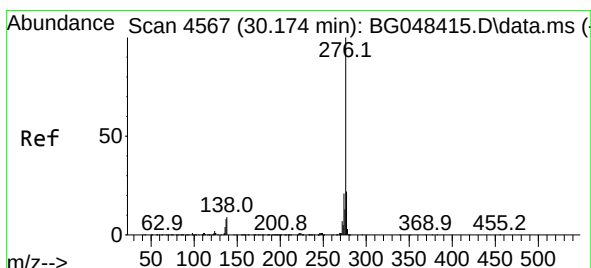
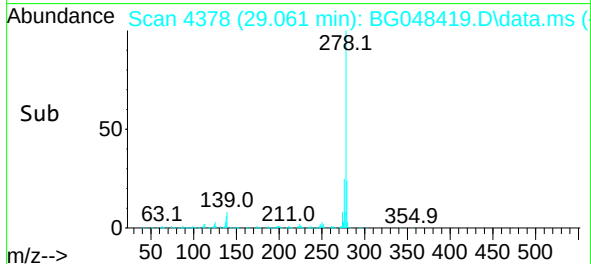
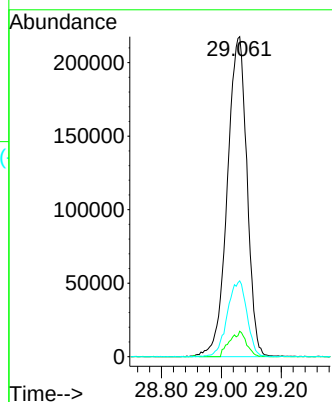
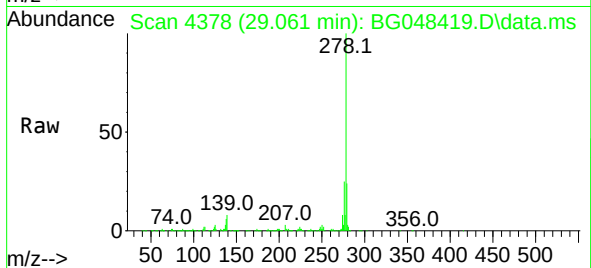




#91  
Dibenzo(a,h)anthracene  
Concen: 40.82 ng  
RT: 29.061 min Scan# 4378  
Delta R.T. 0.015 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Instrument :  
BNA\_G  
ClientSampleId :  
ICVBG031821

Tgt Ion:278 Resp: 989923  
Ion Ratio Lower Upper  
278 100  
139 8.0 10.5 15.7#  
279 23.7 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 40.60 ng  
RT: 30.183 min Scan# 4569  
Delta R.T. 0.009 min  
Lab File: BG048419.D  
Acq: 18 Mar 2021 16:32

Tgt Ion:276 Resp: 955186  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.6 29.4  
138 9.4 13.4 20.2#

