

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012621\  
 Data File : BG048013.D  
 Acq On : 26 Jan 2021 19:12  
 Operator : CG/JU  
 Sample : M1188-03MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-230MS

Quant Time: Jan 26 23:33:07 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG012521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 25 19:39:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.130  | 152  | 37183    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.944 | 136  | 159055   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.757 | 164  | 131019   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.495 | 188  | 338061   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.773 | 240  | 331700   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 25.057 | 264  | 335159   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.691  | 112  | 355639   | 146.99 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.284  | 99   | 484362   | 131.67 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.293  | 82   | 339243   | 84.39  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.238 | 330  | 306517   | 140.46 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.382 | 172  | 811268   | 80.06  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.098 | 244  | 1459266  | 76.28  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.582  | 88   | 40711    | 37.75  | ng    | # 37     |
| 3) Pyridine                   | 3.988  | 79   | 131437   | 40.60  | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.888  | 42   | 69676    | 46.58  | ng    | # 80     |
| 6) Aniline                    | 7.454  | 93   | 60918    | 13.71  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.695  | 128  | 139526   | 55.09  | ng    | 92       |
| 9) Benzaldehyde               | 7.266  | 77   | 89241    | 47.29  | ng    | 86       |
| 10) Phenol                    | 7.307  | 94   | 184633   | 52.36  | ng    | 75       |
| 11) bis(2-Chloroethyl)ether   | 7.542  | 93   | 130230   | 47.16  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 8.024  | 146  | 135417   | 44.30  | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 8.171  | 146  | 139729   | 45.60  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.488  | 146  | 133165   | 45.53  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.365  | 79   | 163449   | 52.52  | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.659  | 45   | 168205   | 43.40  | ng    | 95       |
| 17) 2-Methylphenol            | 8.565  | 107  | 128946   | 54.11  | ng    | # 87     |
| 18) Hexachloroethane          | 9.223  | 117  | 52411    | 43.84  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.941  | 70   | 125499   | 46.74  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.894  | 107  | 182006   | 55.20  | ng    | 91       |
| 22) Acetophenone              | 8.958  | 105  | 220975   | 45.08  | ng    | # 94     |
| 24) Nitrobenzene              | 9.340  | 77   | 184275   | 45.77  | ng    | # 87     |
| 25) Isophorone                | 9.863  | 82   | 348111   | 48.26  | ng    | 93       |
| 26) 2-Nitrophenol             | 10.051 | 139  | 82115    | 49.57  | ng    | # 73     |
| 27) 2,4-Dimethylphenol        | 10.104 | 122  | 132713   | 55.14  | ng    | 86       |
| 28) bis(2-Chloroethoxy)met... | 10.345 | 93   | 192131   | 44.27  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.586 | 162  | 169152   | 54.62  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.803 | 180  | 162832   | 43.49  | ng    | 97       |
| 31) Naphthalene               | 10.997 | 128  | 412892   | 44.89  | ng    | 99       |
| 32) Benzoic acid              | 10.104 | 122  | 132713   | 61.57  | ng    | # 21     |
| 33) 4-Chloroaniline           | 11.103 | 127  | 9726     | 2.31   | ng    | # 92     |
| 34) Hexachlorobutadiene       | 11.285 | 225  | 112578   | 42.34  | ng    | 96       |
| 35) Caprolactam               | 11.878 | 113  | 50831    | 43.12  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 12.207 | 107  | 193414   | 55.66  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.589 | 142  | 326807   | 47.05  | ng    | # 93     |
| 38) 1-Methylnaphthalene       | 12.807 | 142  | 316554   | 47.77  | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 12.954 | 216  | 218999   | 43.85  | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 12.936 | 237  | 274617   | 97.06  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.189 | 196  | 172517   | 49.52  | ng    | 99       |

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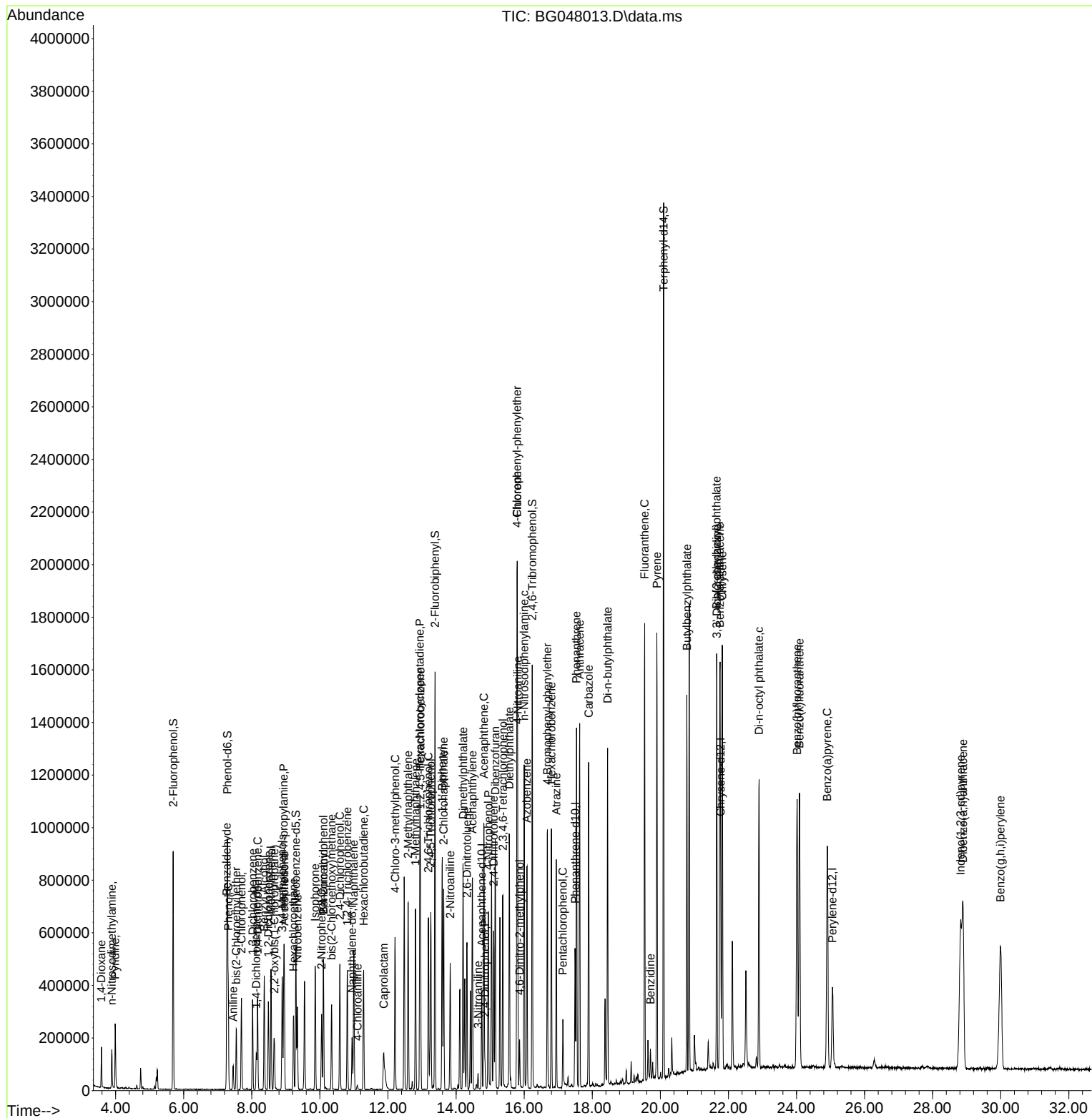
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.259 | 196  | 190922   | 52.88 | ng    | #        | 95  |
| 46) 1,1'-Biphenyl             | 13.594 | 154  | 448808   | 44.31 | ng    |          | 99  |
| 47) 2-Chloronaphthalene       | 13.635 | 162  | 373195   | 42.34 | ng    |          | 98  |
| 48) 2-Nitroaniline            | 13.829 | 65   | 142575   | 44.56 | ng    | #        | 82  |
| 49) Acenaphthylene            | 14.481 | 152  | 591949   | 45.50 | ng    |          | 99  |
| 50) Dimethylphthalate         | 14.205 | 163  | 537395   | 45.32 | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 14.323 | 165  | 116979   | 47.45 | ng    | #        | 71  |
| 52) Acenaphthene              | 14.816 | 154  | 375427   | 42.63 | ng    |          | 99  |
| 53) 3-Nitroaniline            | 14.646 | 138  | 13430    | 4.97  | ng    |          | 85  |
| 54) 2,4-Dinitrophenol         | 14.851 | 184  | 25352    | 16.45 | ng    | #        | 62  |
| 55) Dibenzofuran              | 15.151 | 168  | 617284   | 46.21 | ng    |          | 95  |
| 56) 4-Nitrophenol             | 14.951 | 139  | 165747   | 78.55 | ng    | #        | 65  |
| 57) 2,4-Dinitrotoluene        | 15.104 | 165  | 168727   | 47.39 | ng    | #        | 74  |
| 58) Fluorene                  | 15.797 | 166  | 509083   | 47.40 | ng    |          | 94  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.374 | 232  | 170016   | 47.10 | ng    | #        | 96  |
| 60) Diethylphthalate          | 15.562 | 149  | 549106   | 45.04 | ng    |          | 96  |
| 61) 4-Chlorophenyl-phenyle... | 15.791 | 204  | 310837   | 47.26 | ng    |          | 95  |
| 62) 4-Nitroaniline            | 15.809 | 138  | 116663   | 39.60 | ng    | #        | 61  |
| 63) Azobenzene                | 16.079 | 77   | 526410   | 45.87 | ng    |          | 90  |
| 65) 4,6-Dinitro-2-methylph... | 15.868 | 198  | 45317    | 20.77 | ng    |          | 89  |
| 66) n-Nitrosodiphenylamine    | 16.003 | 169  | 480277   | 47.27 | ng    |          | 99  |
| 67) 4-Bromophenyl-phenylether | 16.684 | 248  | 211986   | 46.93 | ng    |          | 96  |
| 68) Hexachlorobenzene         | 16.802 | 284  | 221309   | 45.05 | ng    |          | 98  |
| 69) Atrazine                  | 16.943 | 200  | 167048   | 43.29 | ng    |          | 99  |
| 70) Pentachlorophenol         | 17.137 | 266  | 55702    | 18.67 | ng    |          | 95  |
| 71) Phenanthrene              | 17.536 | 178  | 890814   | 45.67 | ng    |          | 97  |
| 72) Anthracene                | 17.630 | 178  | 902367   | 47.04 | ng    |          | 96  |
| 73) Carbazole                 | 17.895 | 167  | 796846   | 44.51 | ng    |          | 99  |
| 74) Di-n-butylphthalate       | 18.453 | 149  | 904197   | 41.36 | ng    | #        | 98  |
| 75) Fluoranthene              | 19.540 | 202  | 1098196  | 42.94 | ng    |          | 97  |
| 77) Benzidine                 | 19.710 | 184  | 60354    | 6.31  | ng    |          | 98  |
| 78) Pyrene                    | 19.898 | 202  | 1088575  | 44.81 | ng    |          | 98  |
| 80) Butylbenzylphthalate      | 20.780 | 149  | 403279   | 43.47 | ng    |          | 88  |
| 81) Benzo(a)anthracene        | 21.749 | 228  | 1103452  | 45.77 | ng    |          | 100 |
| 82) 3,3'-Dichlorobenzidine    | 21.661 | 252  | 79346    | 9.77  | ng    | #        | 96  |
| 83) Chrysene                  | 21.820 | 228  | 1058943  | 46.23 | ng    |          | 98  |
| 84) Bis(2-ethylhexyl)phtha... | 21.655 | 149  | 568336   | 44.72 | ng    |          | 96  |
| 85) Di-n-octyl phthalate      | 22.901 | 149  | 970336   | 45.65 | ng    |          | 96  |
| 87) Indeno(1,2,3-cd)pyrene    | 28.823 | 276  | 1295208  | 48.04 | ng    | #        | 89  |
| 88) Benzo(b)fluoranthene      | 24.017 | 252  | 1139911  | 47.85 | ng    | #        | 97  |
| 89) Benzo(k)fluoranthene      | 24.088 | 252  | 1082599  | 46.77 | ng    | #        | 97  |
| 90) Benzo(a)pyrene            | 24.904 | 252  | 1022793  | 45.72 | ng    | #        | 98  |
| 91) Dibenzo(a,h)anthracene    | 28.894 | 278  | 1087289  | 48.87 | ng    | #        | 94  |
| 92) Benzo(g,h,i)perylene      | 29.992 | 276  | 1061074  | 49.51 | ng    | #        | 94  |

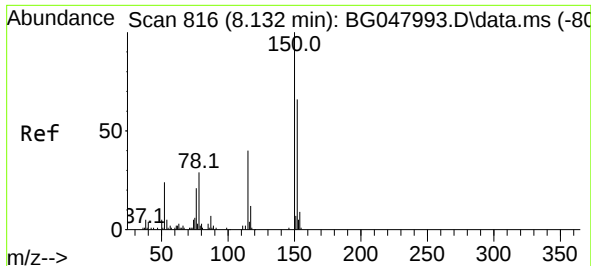
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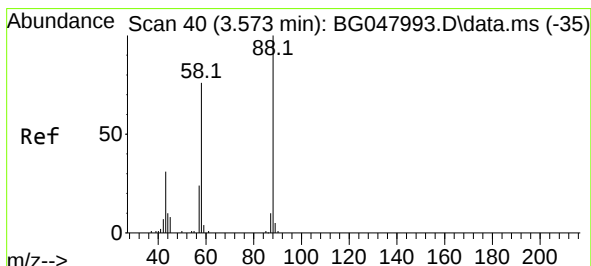
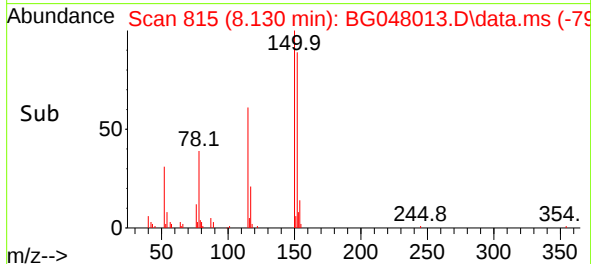
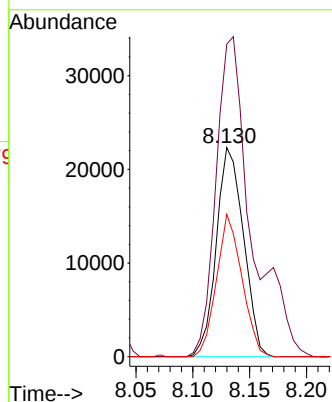
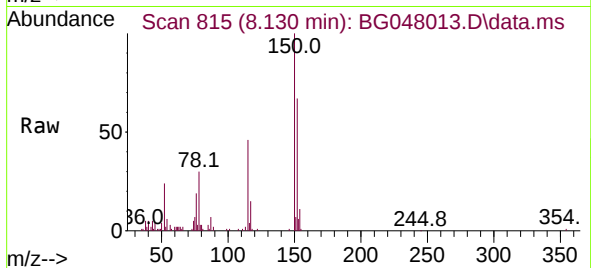




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.130 min Scan# 815  
Delta R.T. -0.002 min  
Lab File: BG048013.D  
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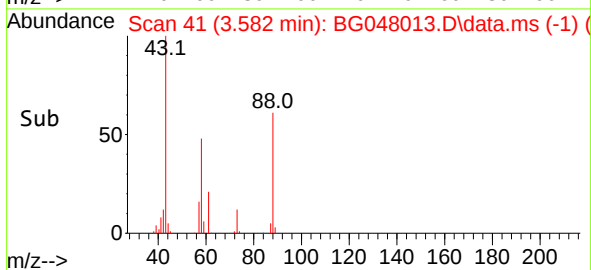
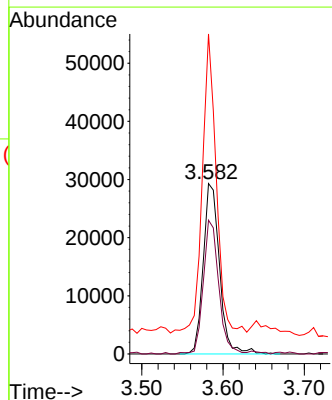
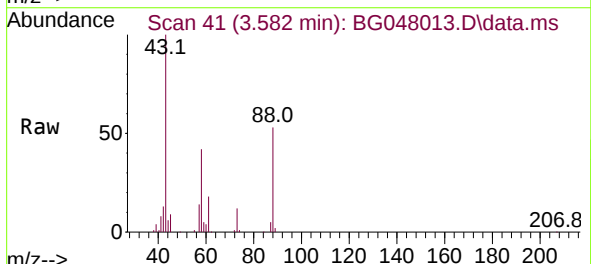
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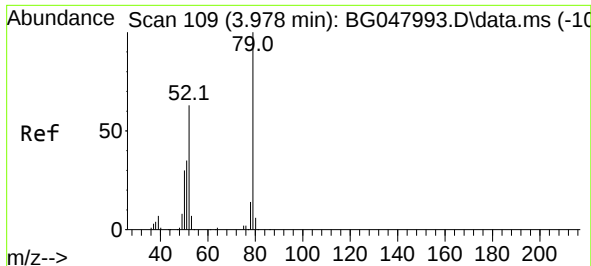
Tgt Ion:152 Resp: 37183  
Ion Ratio Lower Upper  
152 100  
150 149.4 125.0 187.6  
115 68.1 41.8 62.6#



#2  
1,4-Dioxane  
Concen: 37.75 ng  
RT: 3.582 min Scan# 41  
Delta R.T. 0.009 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion: 88 Resp: 40711  
Ion Ratio Lower Upper  
88 100  
58 74.6 61.6 92.4  
43 148.7 21.3 31.9#

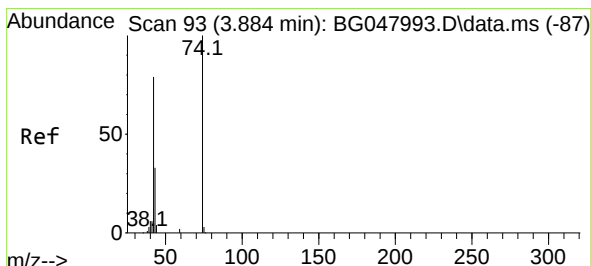
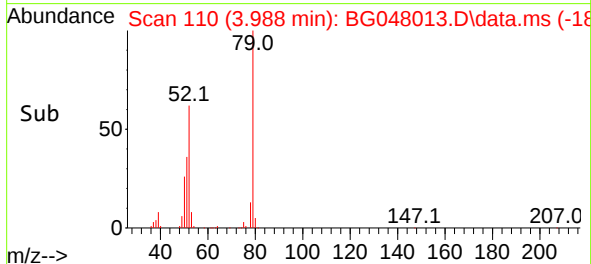
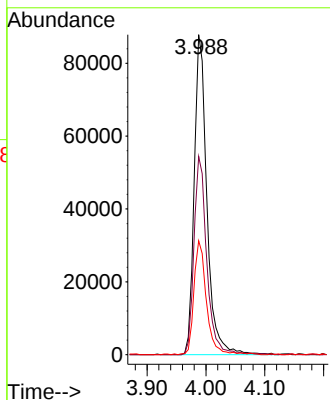
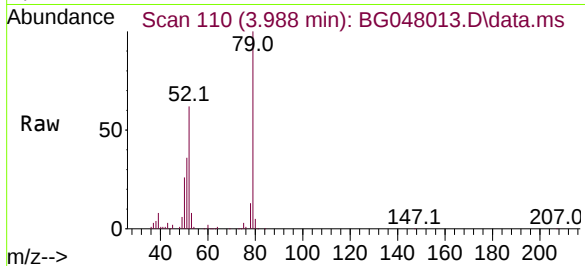




#3  
Pyridine  
Concen: 40.60 ng  
RT: 3.988 min Scan# 110  
Delta R.T. 0.009 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

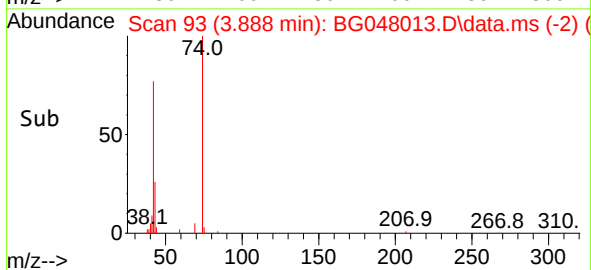
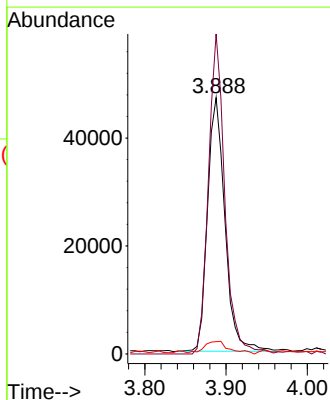
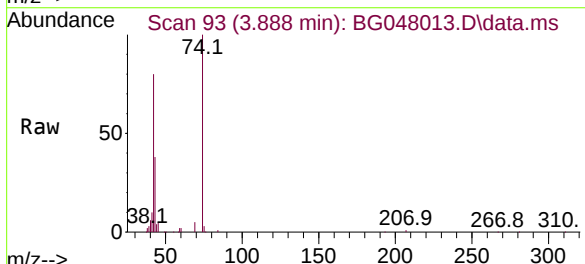
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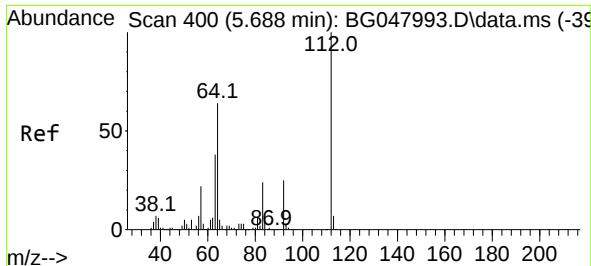
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 131437 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 62.0  | 61.3  | 91.9   |
| 51       | 35.6  | 28.4  | 42.6   |



#4  
n-Nitrosodimethylamine  
Concen: 46.58 ng  
RT: 3.888 min Scan# 93  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 69676 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 124.8 | 120.4 | 180.6 |
| 44       | 4.8   | 6.2   | 9.2   |

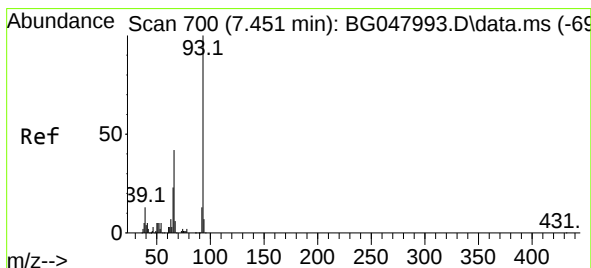
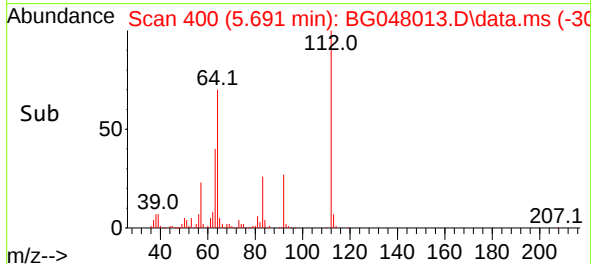
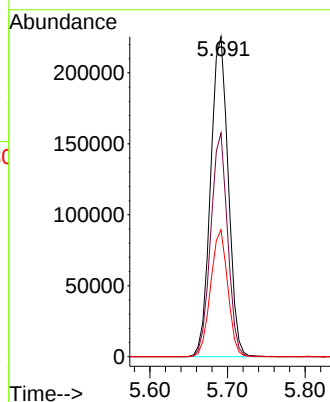
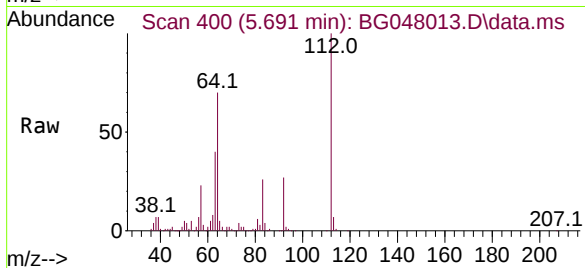




#5  
2-Fluorophenol  
Concen: 146.99 ng  
RT: 5.691 min Scan# 400  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
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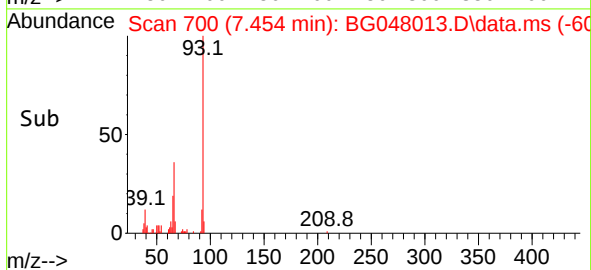
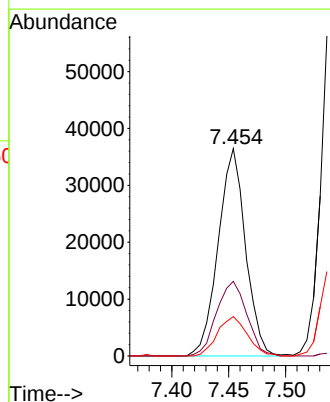
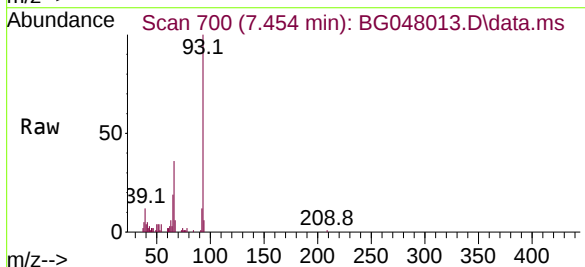
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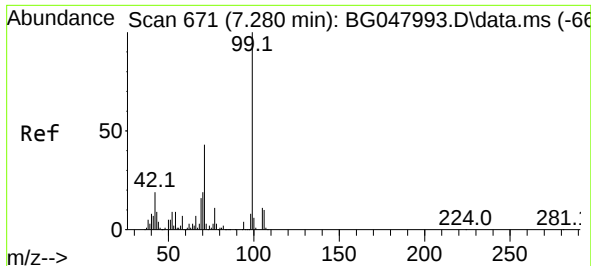
Tgt Ion:112 Resp: 355639  
Ion Ratio Lower Upper  
112 100  
64 69.9 46.7 70.1  
63 39.7 22.8 34.2#



#6  
Aniline  
Concen: 13.71 ng  
RT: 7.454 min Scan# 700  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
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Tgt Ion: 93 Resp: 60918  
Ion Ratio Lower Upper  
93 100  
66 35.9 29.5 44.3  
65 19.0 15.5 23.3

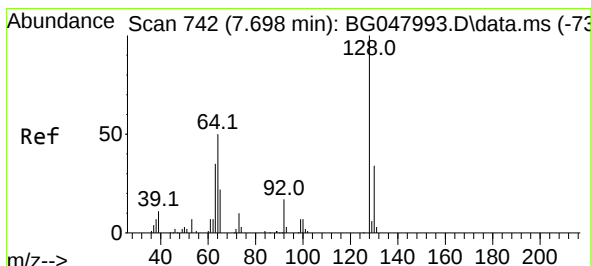
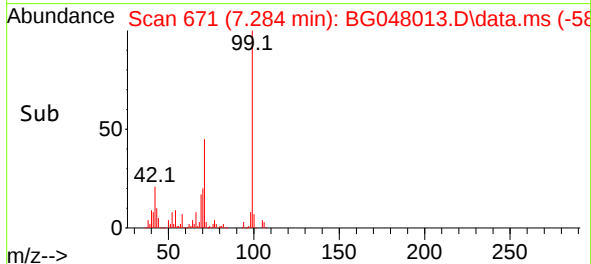
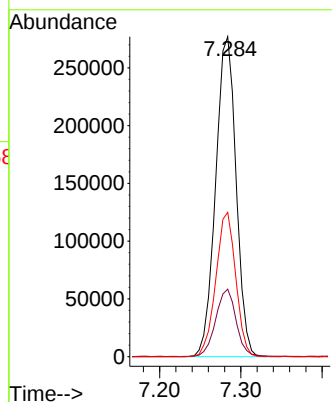
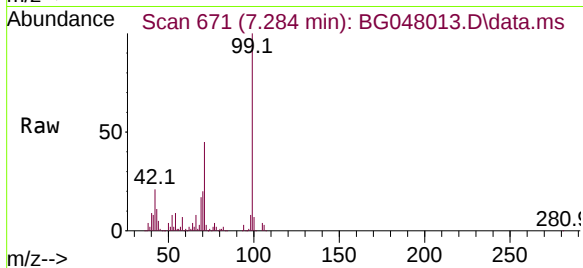




#7  
Phenol-d6  
Concen: 131.67 ng  
RT: 7.284 min Scan# 671  
Delta R.T. 0.003 min  
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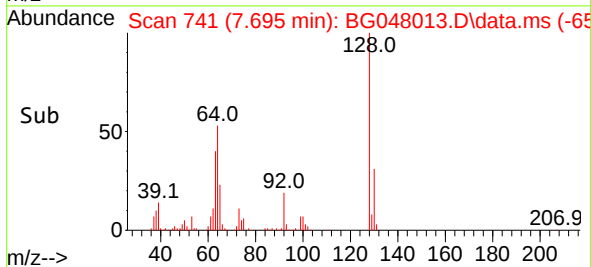
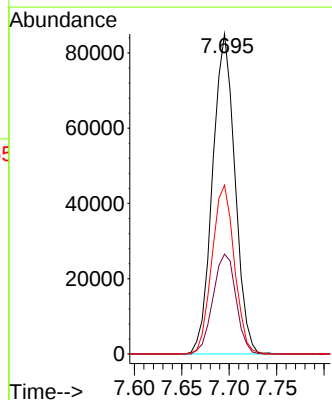
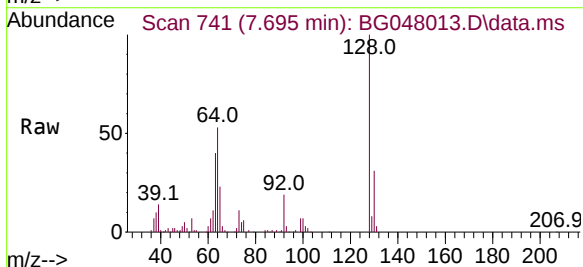
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ClientSampleId :  
TP-230MS

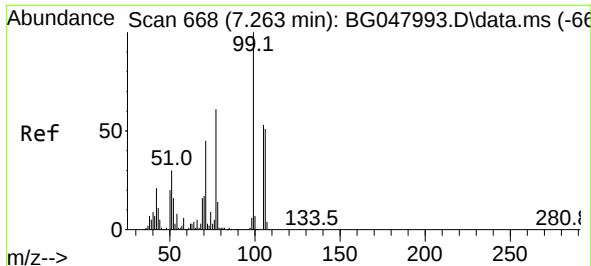
Tgt Ion: 99 Resp: 484362  
Ion Ratio Lower Upper  
99 100  
42 21.1 12.8 19.2#  
71 45.1 24.6 36.8#



#8  
2-Chlorophenol  
Concen: 55.09 ng  
RT: 7.695 min Scan# 741  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:128 Resp: 139526  
Ion Ratio Lower Upper  
128 100  
130 31.2 12.6 52.6  
64 52.7 24.8 64.8

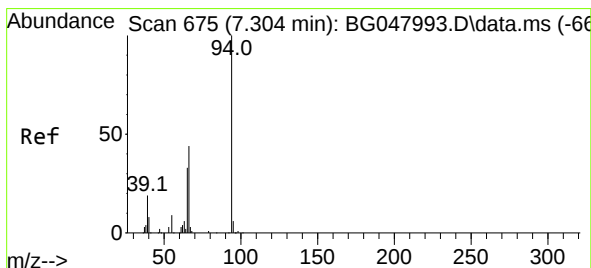
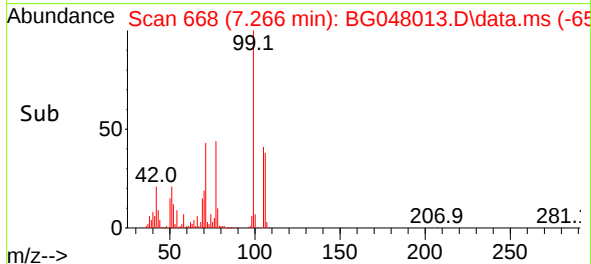
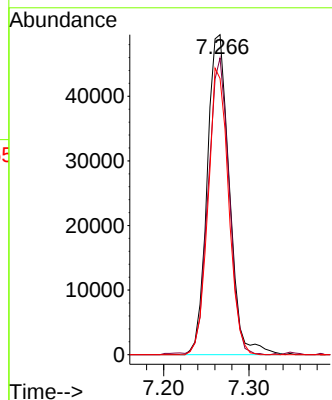
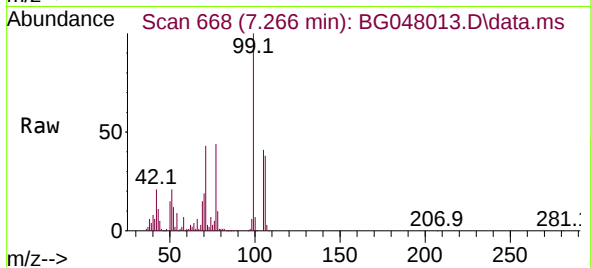




#9  
Benzaldehyde  
Concen: 47.29 ng  
RT: 7.266 min Scan# 668  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

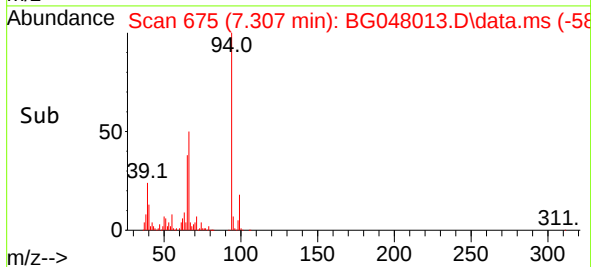
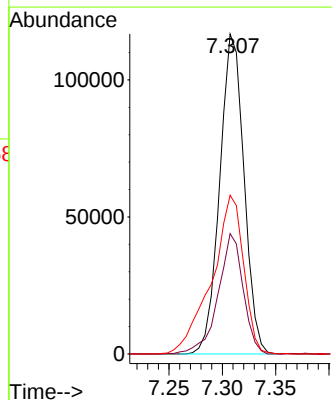
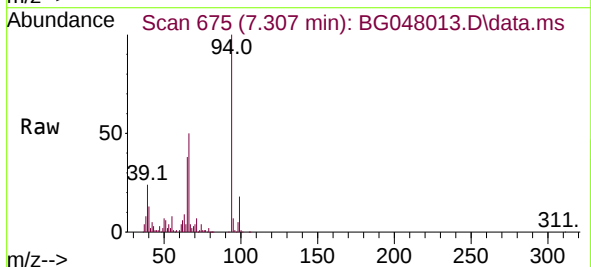
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

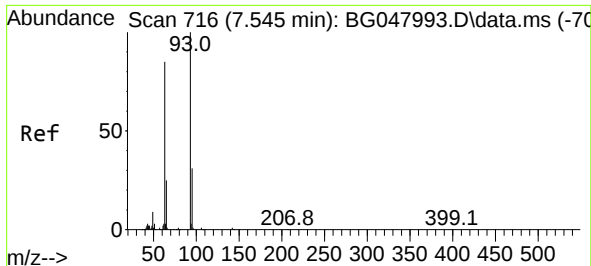
Tgt Ion: 77 Resp: 89241  
Ion Ratio Lower Upper  
77 100  
105 92.7 85.9 125.9  
106 86.3 80.9 120.9



#10  
Phenol  
Concen: 52.36 ng  
RT: 7.307 min Scan# 675  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion: 94 Resp: 184633  
Ion Ratio Lower Upper  
94 100  
65 37.6 6.6 46.6  
66 49.6 13.9 53.9

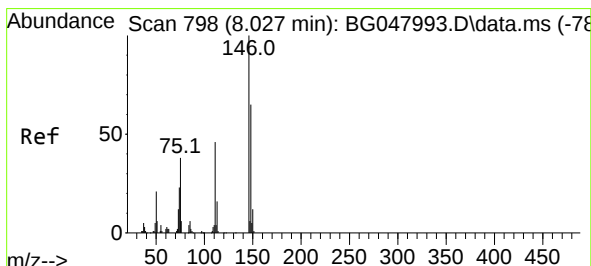
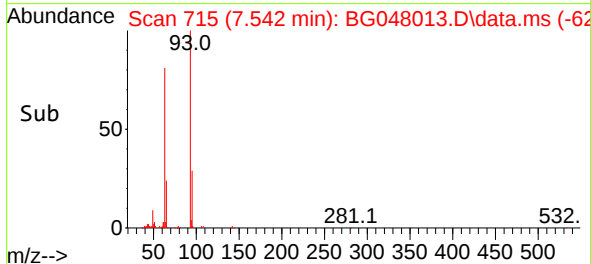
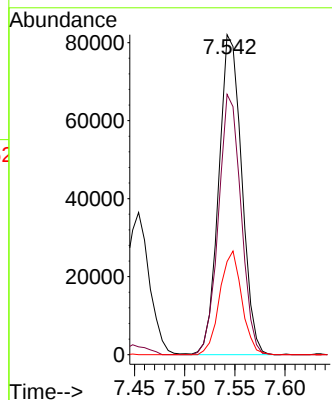
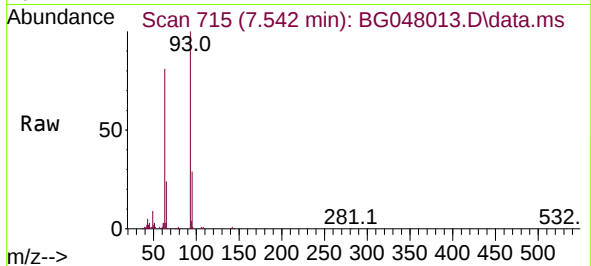




#11  
bis(2-Chloroethyl)ether  
Concen: 47.16 ng  
RT: 7.542 min Scan# 715  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

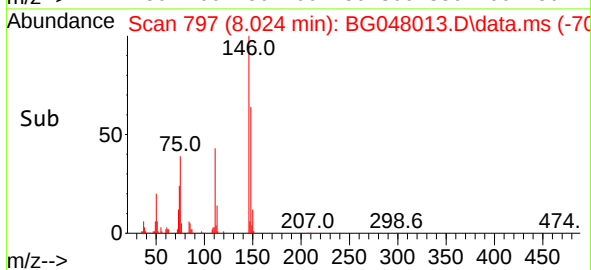
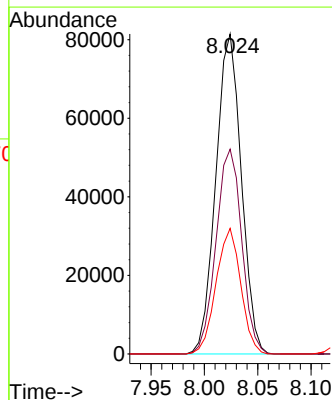
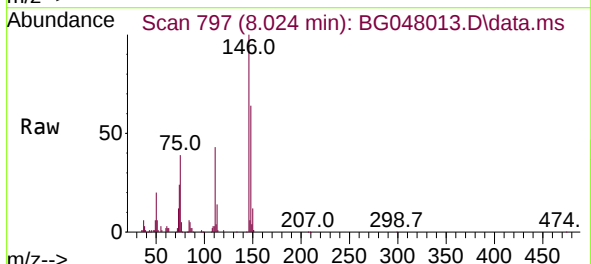
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

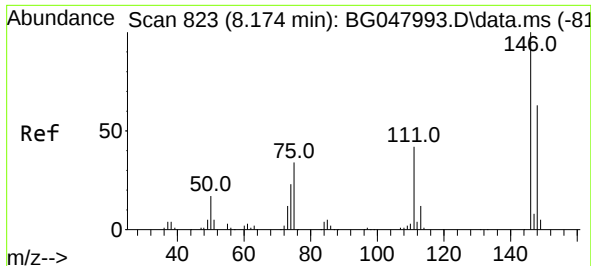
Tgt Ion: 93 Resp: 130230  
Ion Ratio Lower Upper  
93 100  
63 81.4 56.4 96.4  
95 29.1 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 44.30 ng  
RT: 8.024 min Scan# 797  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:146 Resp: 135417  
Ion Ratio Lower Upper  
146 100  
148 64.0 50.1 75.1  
75 39.2 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 45.60 ng

RT: 8.171 min Scan# 822

Delta R.T. -0.003 min

Lab File: BG048013.D

Acq: 26 Jan 2021 19:12

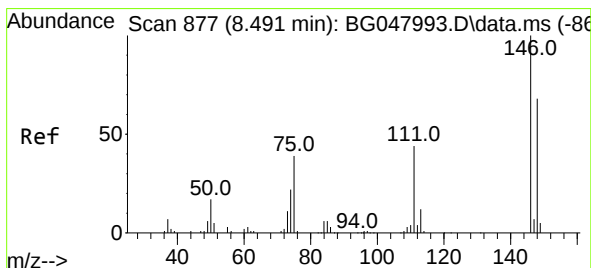
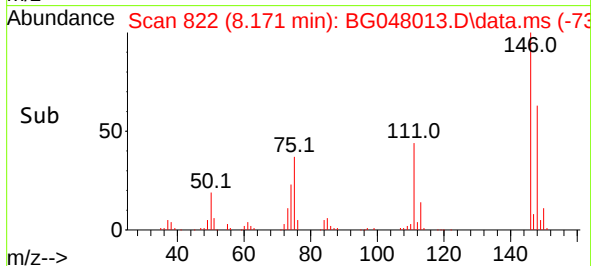
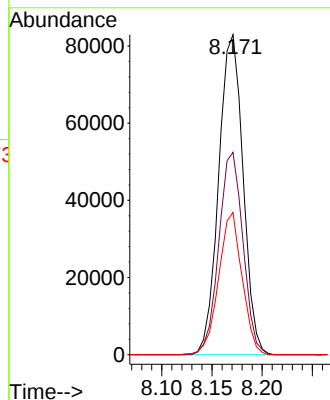
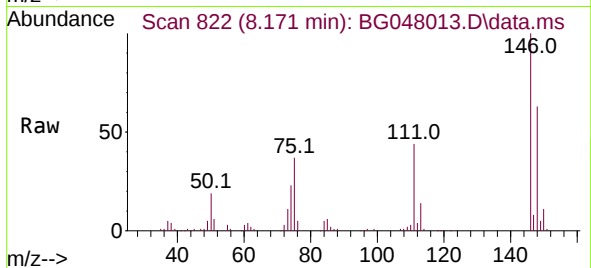
Tgt Ion:146 Resp: 139729

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 44.5 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 45.53 ng

RT: 8.488 min Scan# 876

Delta R.T. -0.003 min

Lab File: BG048013.D

Acq: 26 Jan 2021 19:12

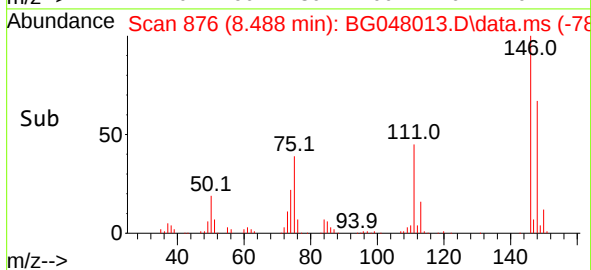
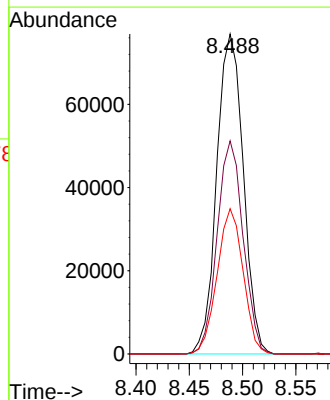
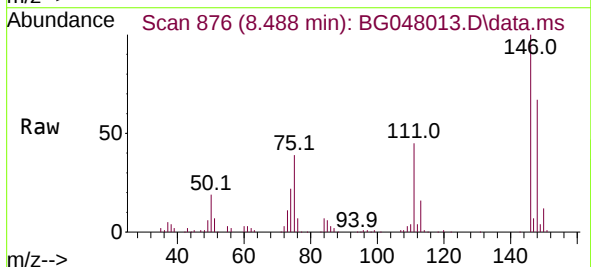
Tgt Ion:146 Resp: 133165

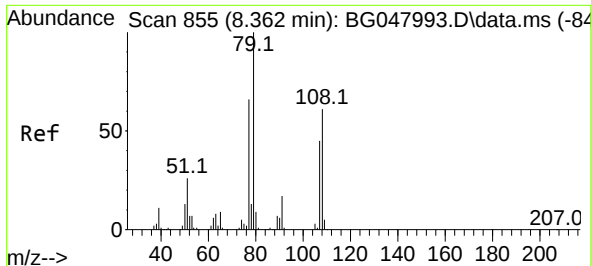
Ion Ratio Lower Upper

146 100

148 66.6 53.0 79.6

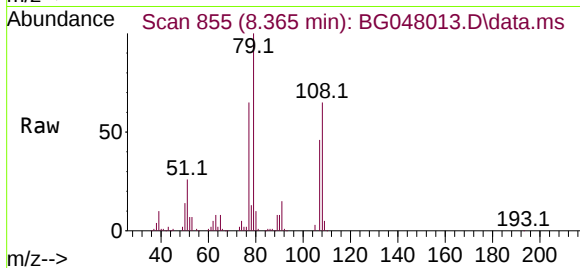
111 45.4 30.7 46.1



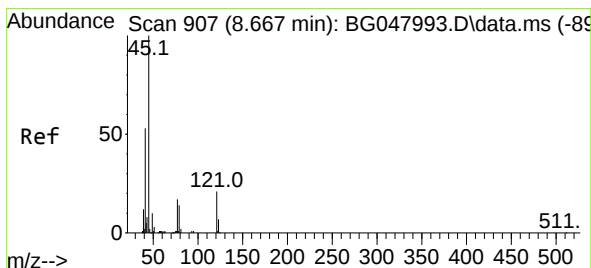
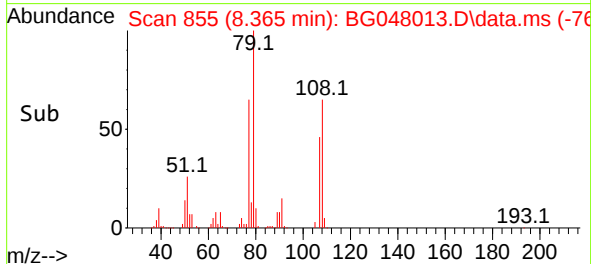
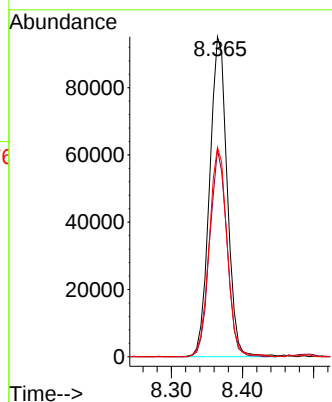


#15  
Benzyl Alcohol  
Concen: 52.52 ng  
RT: 8.365 min Scan# 855  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

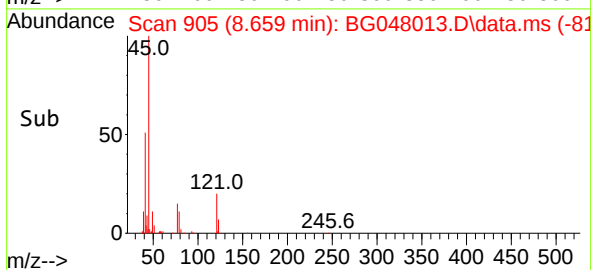
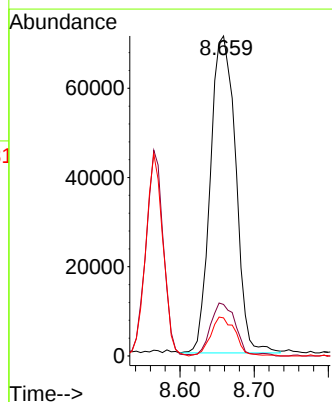
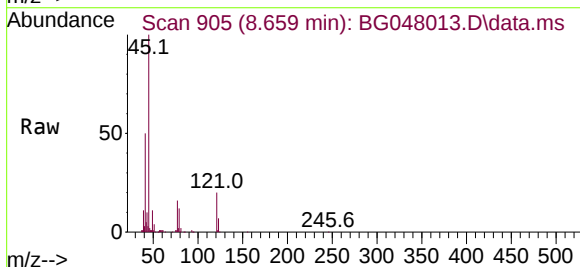


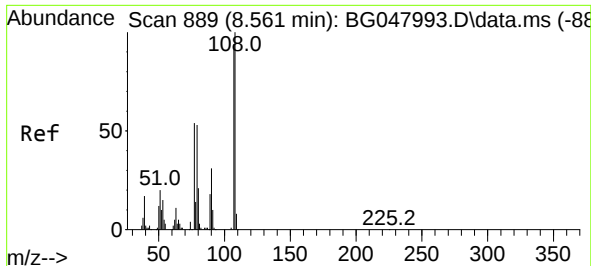
Tgt Ion: 79 Resp: 163449  
Ion Ratio Lower Upper  
79 100  
108 64.8 65.5 98.3#  
77 65.4 50.1 75.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.40 ng  
RT: 8.659 min Scan# 905  
Delta R.T. -0.009 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion: 45 Resp: 168205  
Ion Ratio Lower Upper  
45 100  
77 16.1 0.0 33.4  
79 11.9 0.0 30.8

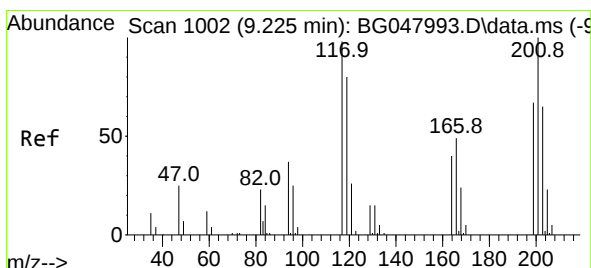
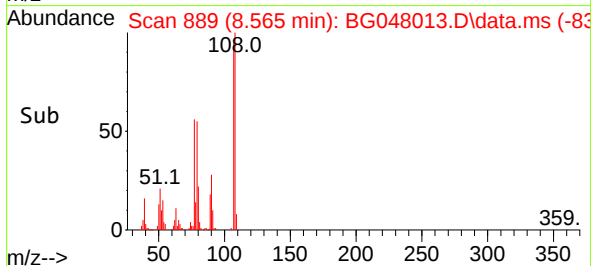
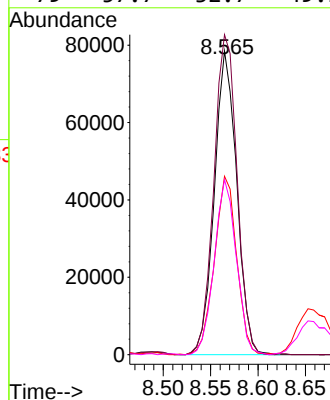
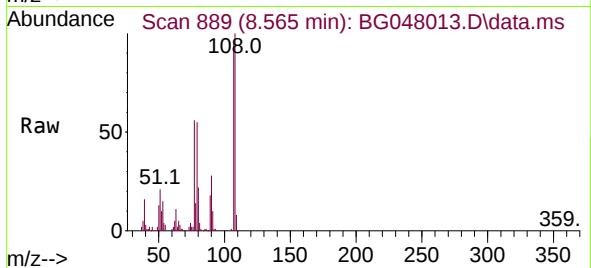




#17  
2-Methylphenol  
Concen: 54.11 ng  
RT: 8.565 min Scan# 889  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

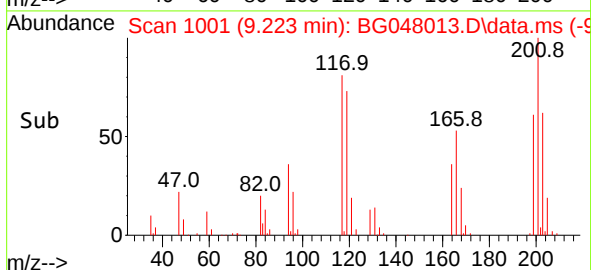
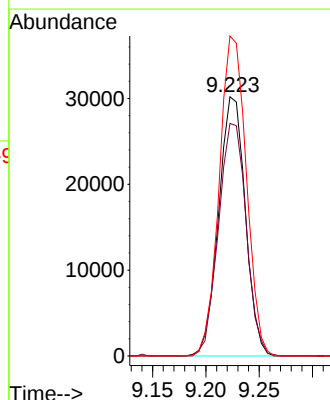
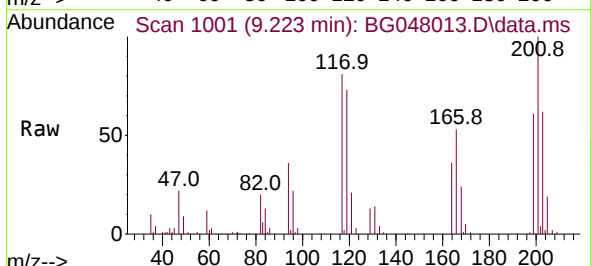
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

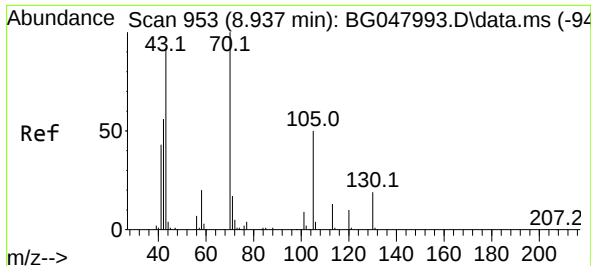
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 128946 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 105.4 | 87.2  | 130.8  |
| 77        | 58.8  | 33.8  | 50.8#  |
| 79        | 57.7  | 32.7  | 49.1#  |



#18  
Hexachloroethane  
Concen: 43.84 ng  
RT: 9.223 min Scan# 1001  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 52411 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 89.7  | 77.5  | 116.3 |
| 201       | 123.4 | 104.9 | 157.3 |

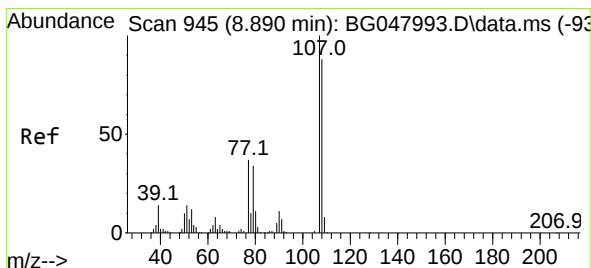
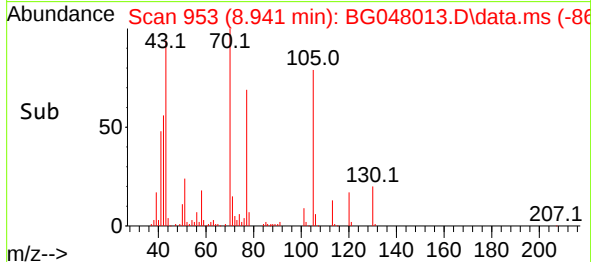
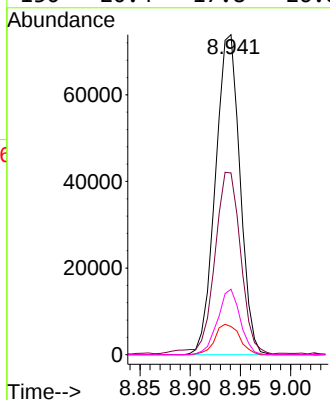
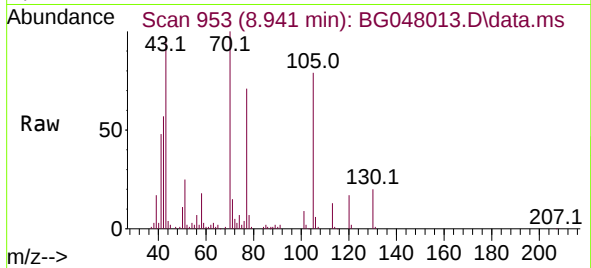




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.74 ng  
RT: 8.941 min Scan# 953  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

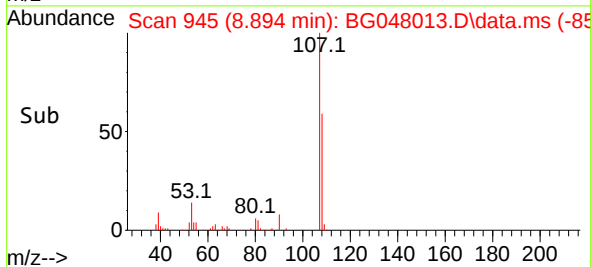
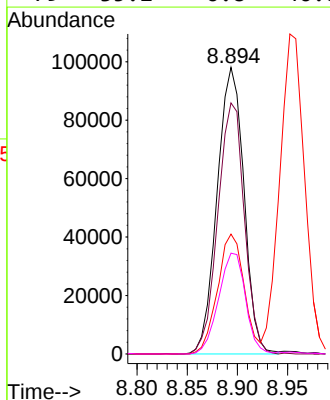
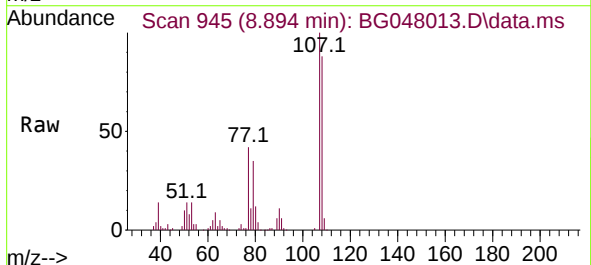
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

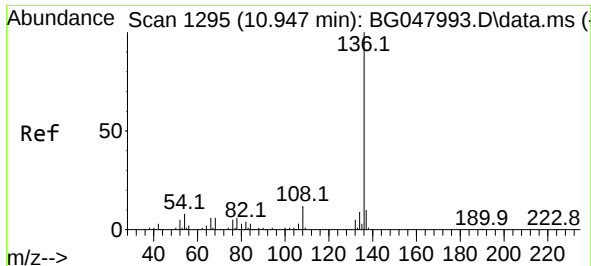
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 125499 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 56.8  | 45.6  | 68.4   |
| 101      | 8.8   | 8.4   | 12.6   |
| 130      | 20.4  | 17.8  | 26.8   |



#20  
3+4-Methylphenols  
Concen: 55.20 ng  
RT: 8.894 min Scan# 945  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

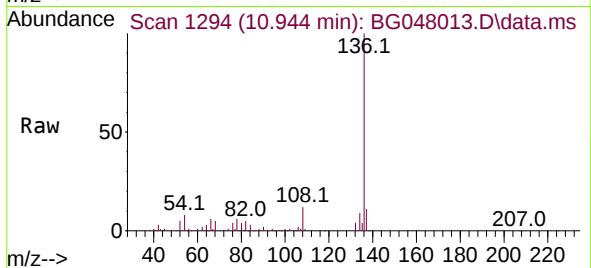
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 182006 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.6  | 70.6  | 110.6  |
| 77       | 41.8  | 10.2  | 50.2   |
| 79       | 35.2  | 6.8   | 46.8   |



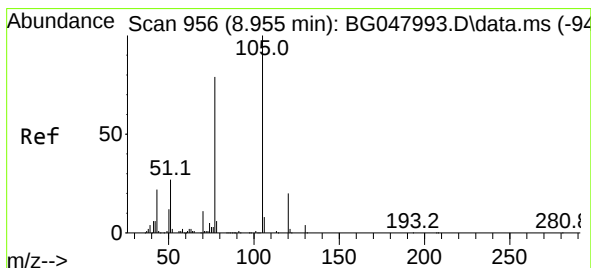
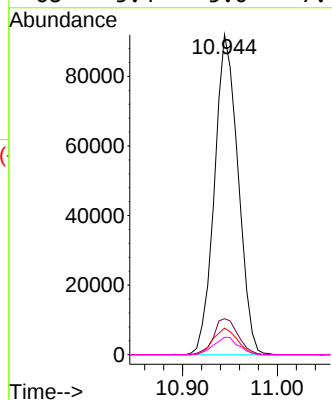
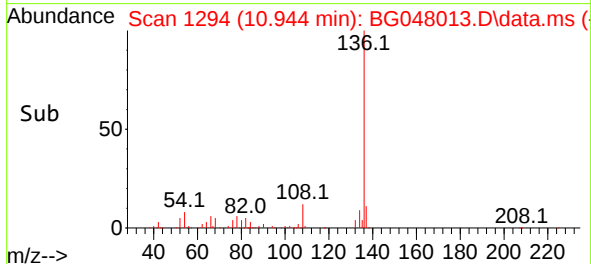


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.944 min Scan# 1294  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

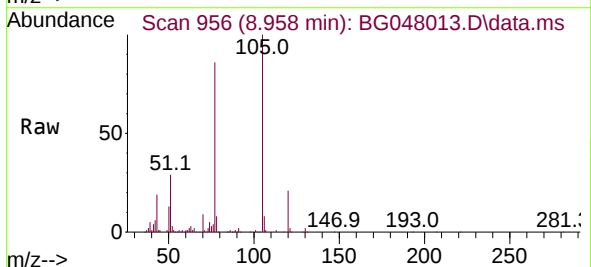
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS



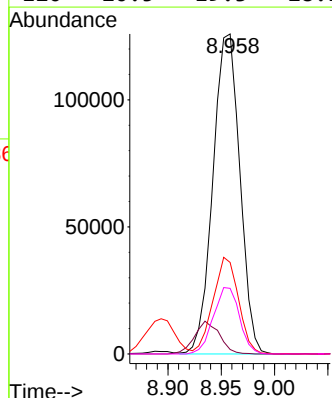
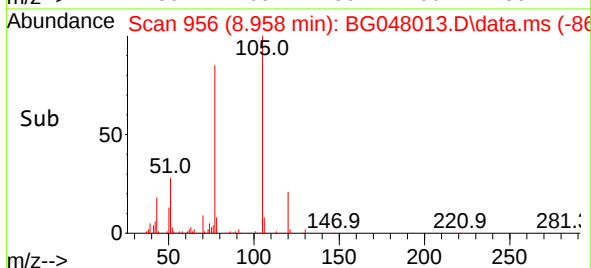
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 159055 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 9.1   | 13.7   |
| 54        | 8.3   | 6.2   | 9.4    |
| 68        | 5.4   | 5.0   | 7.4    |

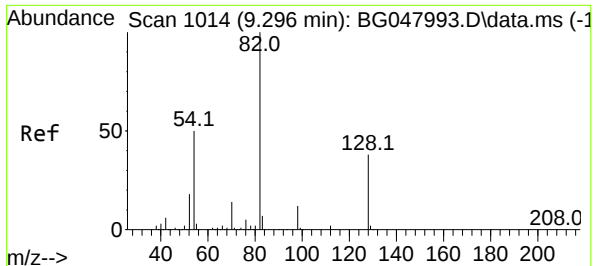


#22  
Acetophenone  
Concen: 45.08 ng  
RT: 8.958 min Scan# 956  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 220975 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.4   | 2.7   | 4.1#   |
| 51        | 28.6  | 21.0  | 31.6   |
| 120       | 20.5  | 19.3  | 28.9   |





#23

Nitrobenzene-d5

Concen: 84.39 ng

RT: 9.293 min Scan# 1013

Delta R.T. -0.003 min

Lab File: BG048013.D

Acq: 26 Jan 2021 19:12

Tgt Ion: 82 Resp: 339243

Ion Ratio Lower Upper

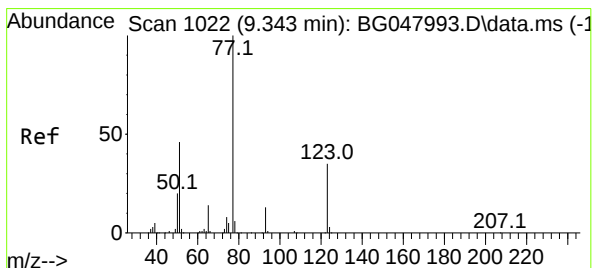
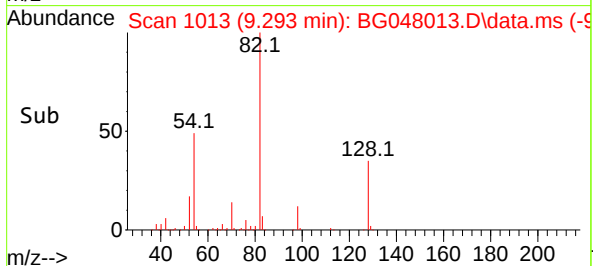
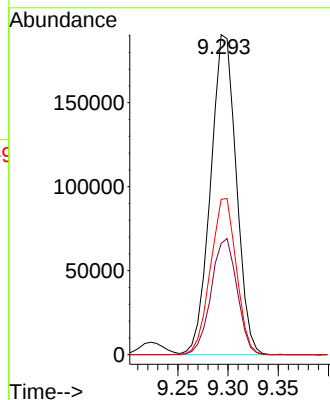
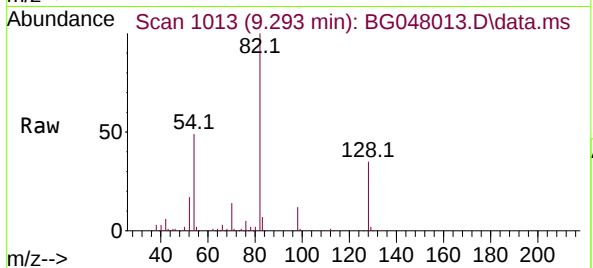
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 34.8  | 37.0  | 55.6# |
| 54  | 48.5  | 39.0  | 58.4  |

Instrument :

BNA\_G

ClientSampleId :

TP-230MS



#24

Nitrobenzene

Concen: 45.77 ng

RT: 9.340 min Scan# 1021

Delta R.T. -0.003 min

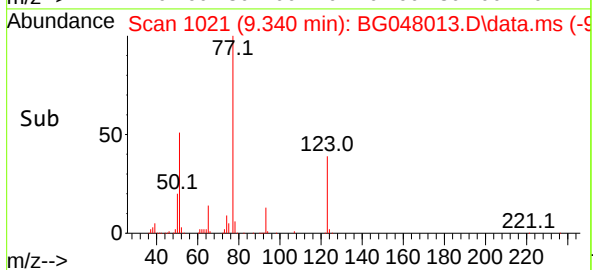
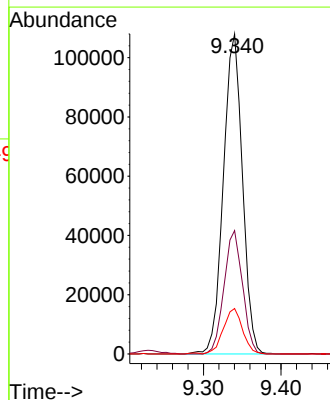
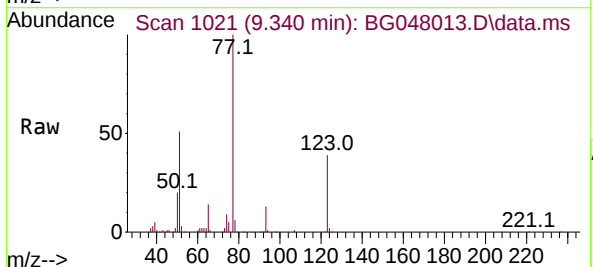
Lab File: BG048013.D

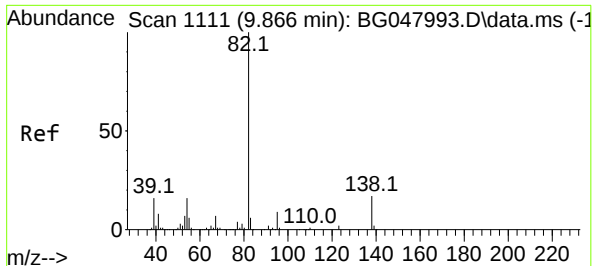
Acq: 26 Jan 2021 19:12

Tgt Ion: 77 Resp: 184275

Ion Ratio Lower Upper

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 38.6  | 39.7  | 59.5# |
| 65  | 14.2  | 10.4  | 15.6  |

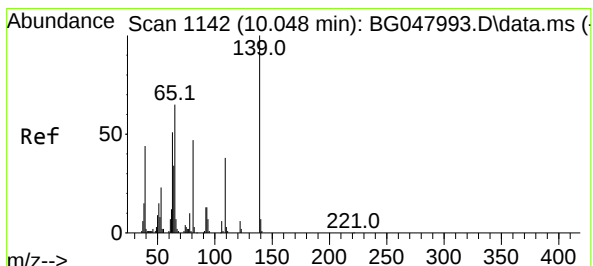
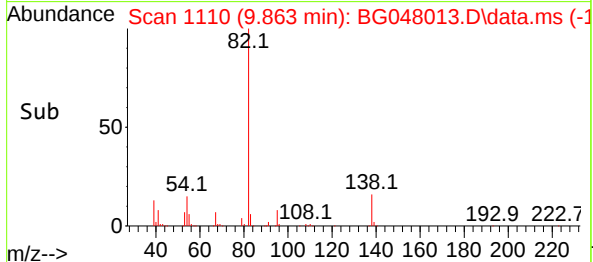
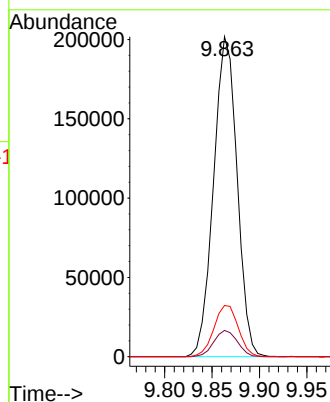
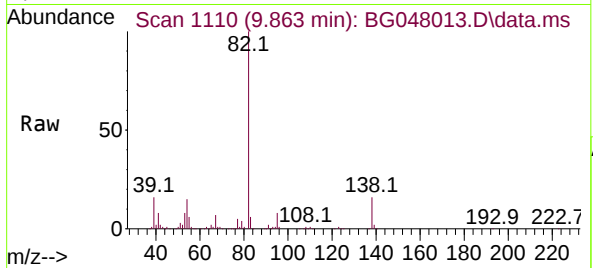




#25  
Isophorone  
Concen: 48.26 ng  
RT: 9.863 min Scan# 1110  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

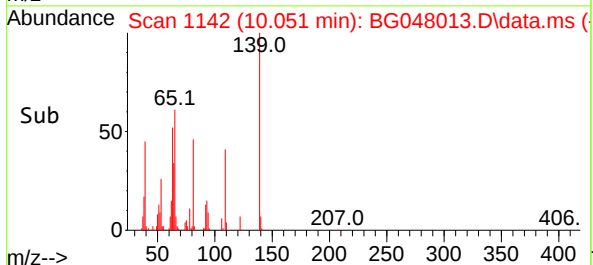
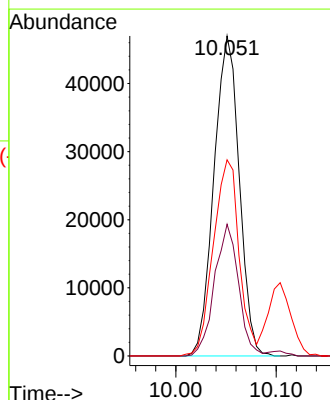
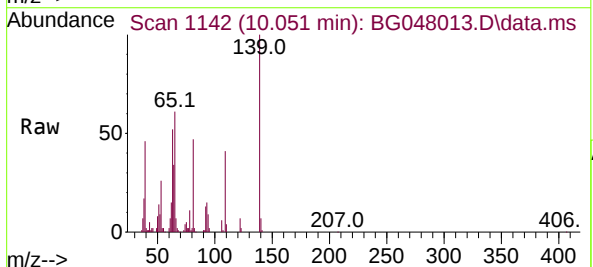
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

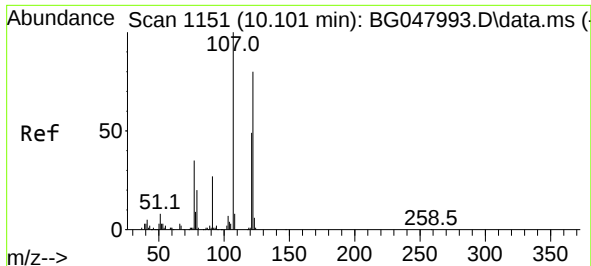
Tgt Ion: 82 Resp: 348111  
Ion Ratio Lower Upper  
82 100  
95 8.2 5.6 8.4  
138 16.0 15.8 23.6



#26  
2-Nitrophenol  
Concen: 49.57 ng  
RT: 10.051 min Scan# 1142  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:139 Resp: 82115  
Ion Ratio Lower Upper  
139 100  
109 41.1 20.7 31.1#  
65 61.3 36.1 54.1#

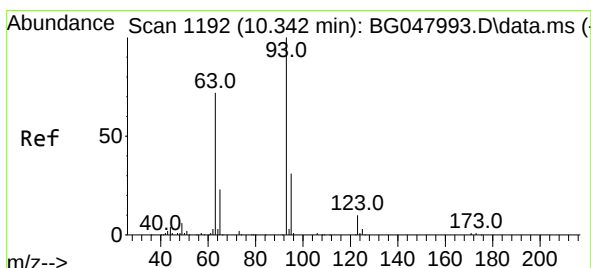
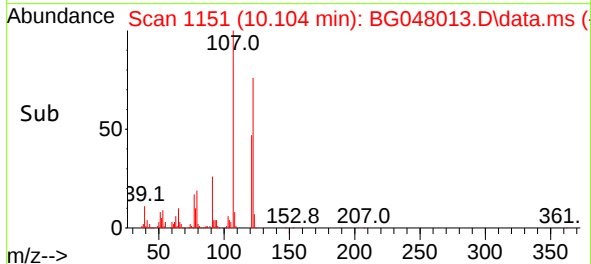
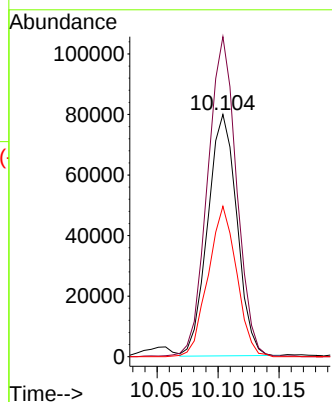
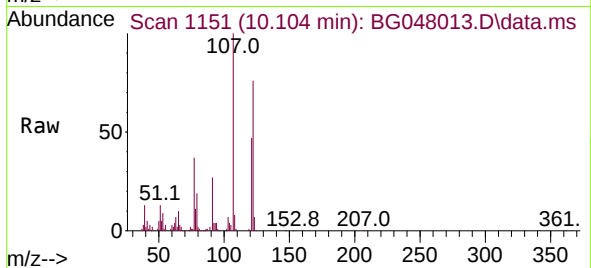




#27  
2,4-Dimethylphenol  
Concen: 55.14 ng  
RT: 10.104 min Scan# 1151  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

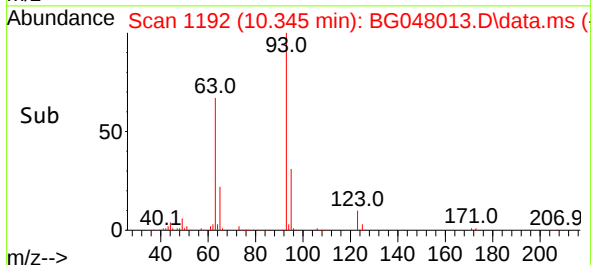
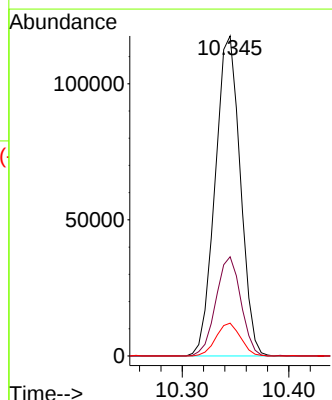
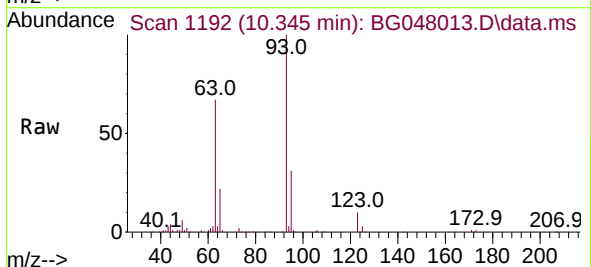
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

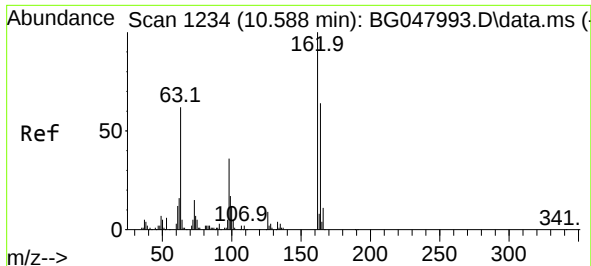
Tgt Ion:122 Resp: 132713  
Ion Ratio Lower Upper  
122 100  
107 132.1 89.2 133.8  
121 62.1 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 44.27 ng  
RT: 10.345 min Scan# 1192  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion: 93 Resp: 192131  
Ion Ratio Lower Upper  
93 100  
95 31.0 26.5 39.7  
123 10.3 9.4 14.0

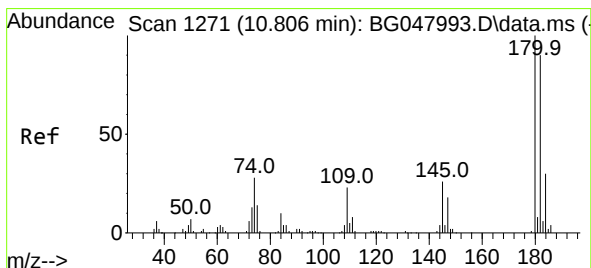
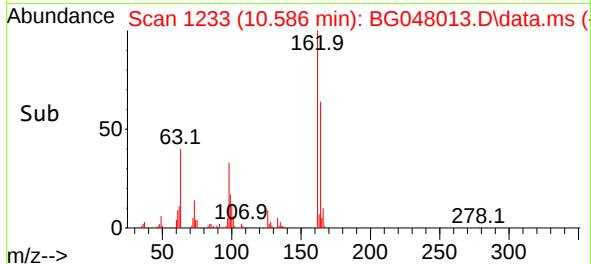
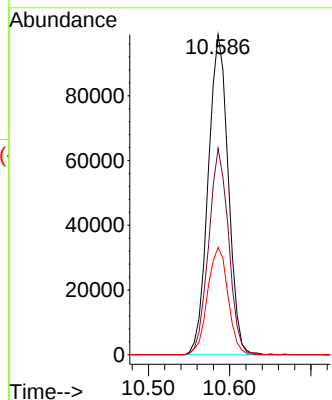
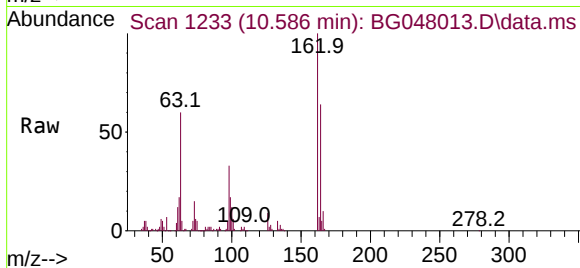




#29  
2,4-Dichlorophenol  
Concen: 54.62 ng  
RT: 10.586 min Scan# 1233  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

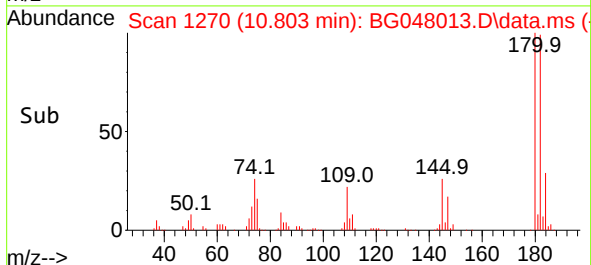
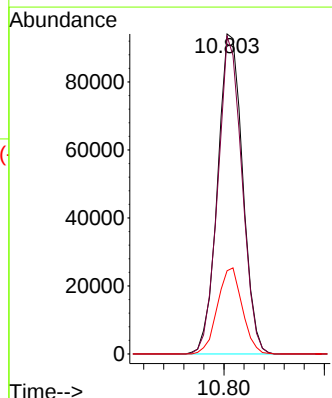
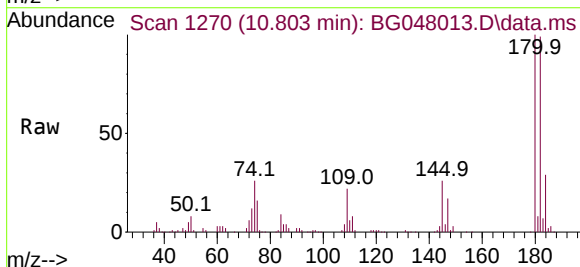
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

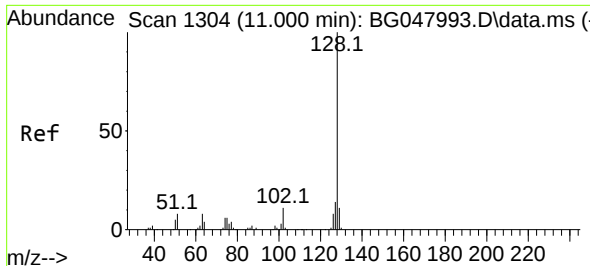
Tgt Ion:162 Resp: 169152  
Ion Ratio Lower Upper  
162 100  
164 64.5 45.6 85.6  
98 33.5 11.0 51.0



#30  
1,2,4-Trichlorobenzene  
Concen: 43.49 ng  
RT: 10.803 min Scan# 1270  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:180 Resp: 162832  
Ion Ratio Lower Upper  
180 100  
182 99.3 76.9 115.3  
145 26.0 21.4 32.0

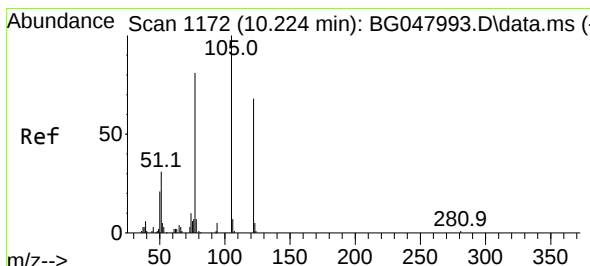
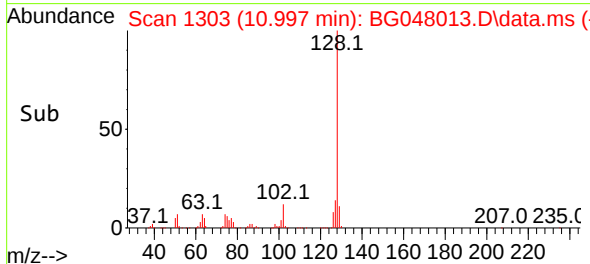
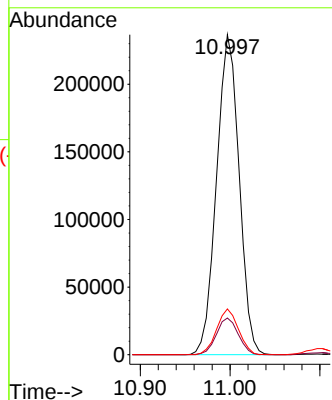
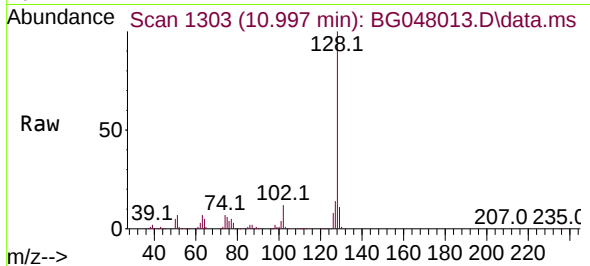




#31  
Naphthalene  
Concen: 44.89 ng  
RT: 10.997 min Scan# 1303  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

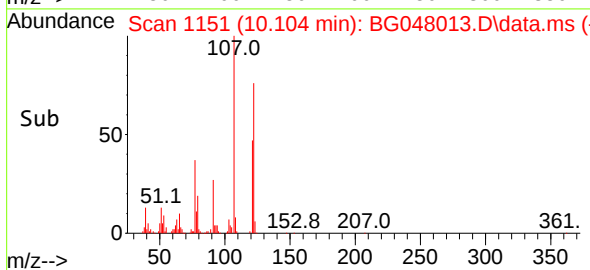
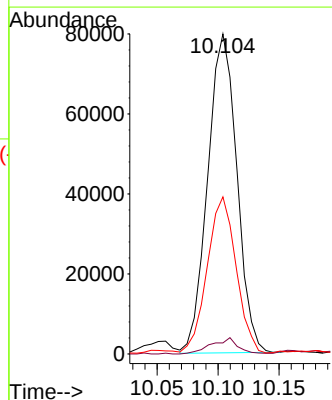
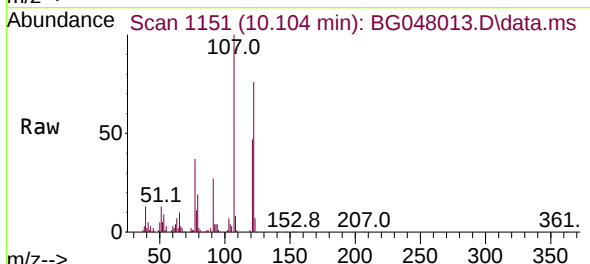
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

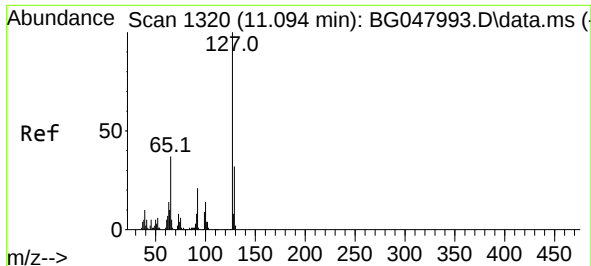
Tgt Ion:128 Resp: 412892  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.6  
127 14.3 11.0 16.4



#32  
Benzoic acid  
Concen: 61.57 ng  
RT: 10.104 min Scan# 1151  
Delta R.T. -0.120 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:122 Resp: 132713  
Ion Ratio Lower Upper  
122 100  
105 3.5 103.7 143.7#  
77 49.1 63.0 103.0#

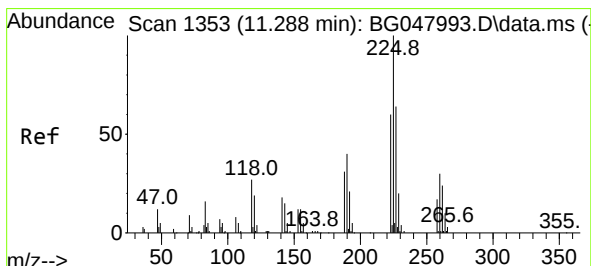
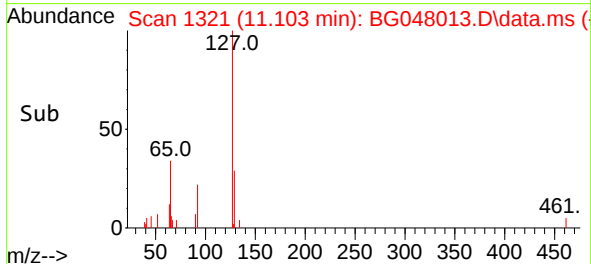
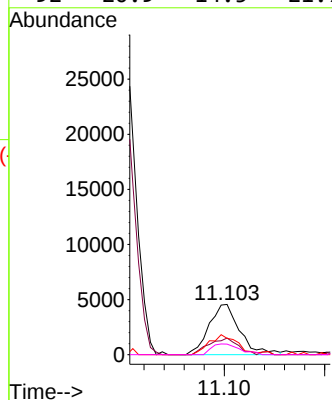
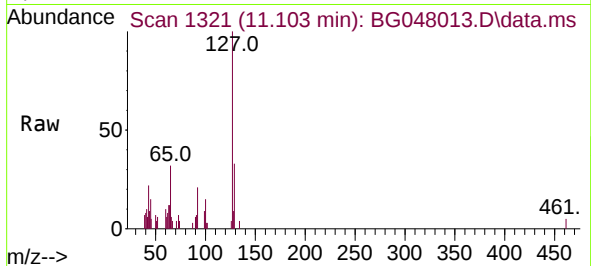




#33  
4-Chloroaniline  
Concen: 2.31 ng  
RT: 11.103 min Scan# 1321  
Delta R.T. 0.009 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

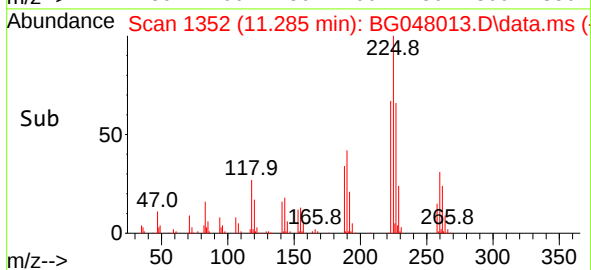
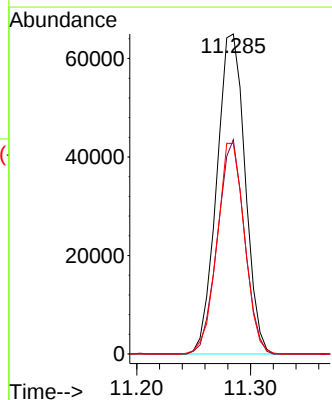
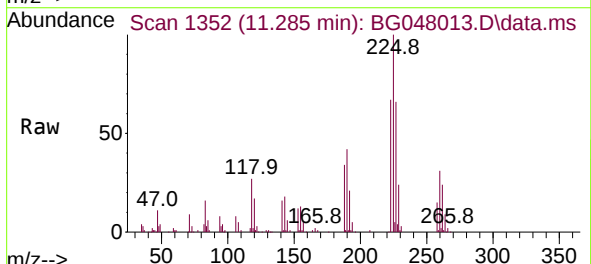
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

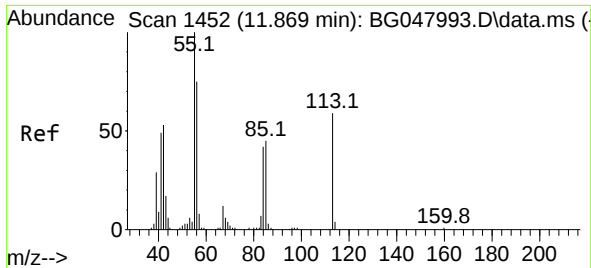
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 9726  |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 33.1  | 26.8  | 40.2  |
| 65        | 38.6  | 23.8  | 35.6# |
| 92        | 20.9  | 14.5  | 21.7  |



#34  
Hexachlorobutadiene  
Concen: 42.34 ng  
RT: 11.285 min Scan# 1352  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 112578 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 67.0  | 49.5  | 74.3   |
| 227       | 65.8  | 52.0  | 78.0   |

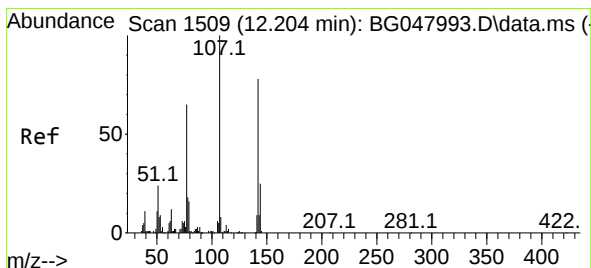
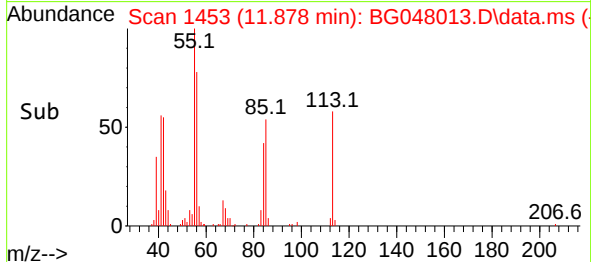
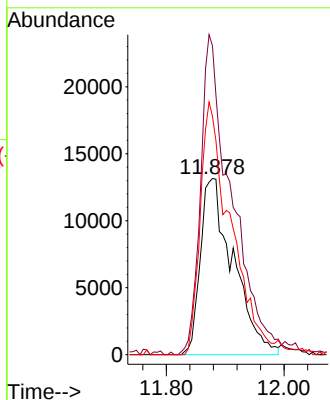
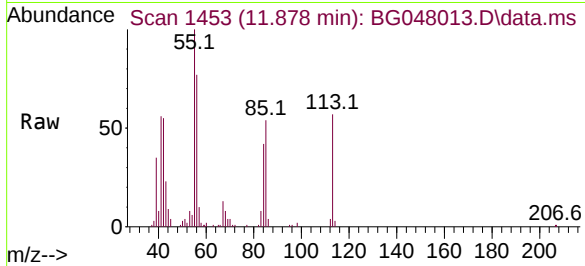




#35  
Caprolactam  
Concen: 43.12 ng  
RT: 11.878 min Scan# 1453  
Delta R.T. 0.009 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

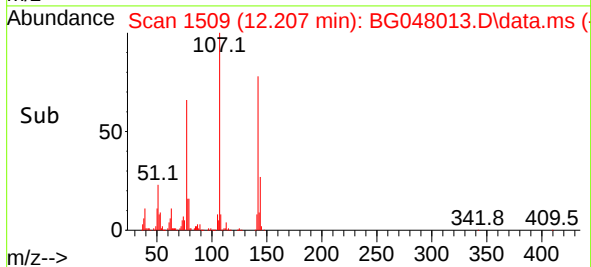
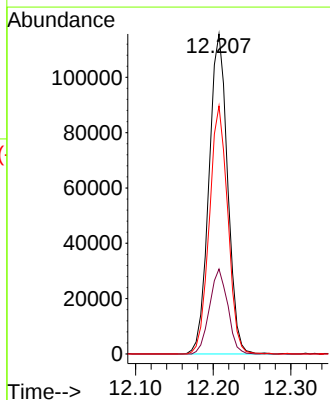
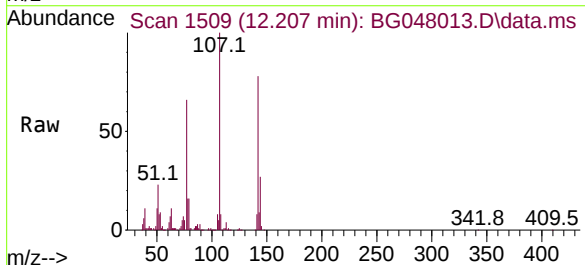
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

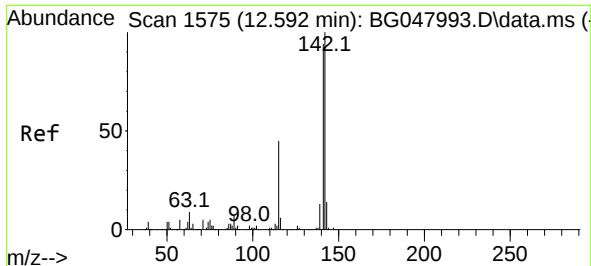
Tgt Ion:113 Resp: 50831  
Ion Ratio Lower Upper  
113 100  
55 175.5 149.2 189.2  
56 135.5 107.2 147.2



#36  
4-Chloro-3-methylphenol  
Concen: 55.66 ng  
RT: 12.207 min Scan# 1509  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:107 Resp: 193414  
Ion Ratio Lower Upper  
107 100  
144 26.5 22.5 33.7  
142 77.5 70.8 106.2

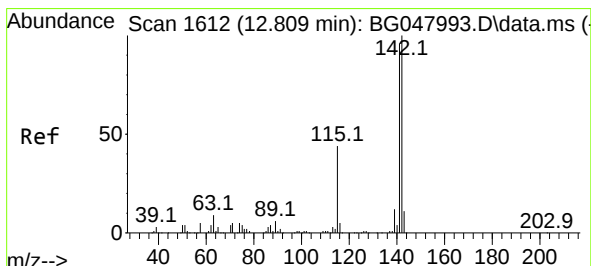
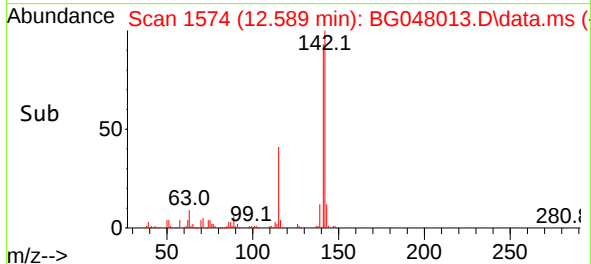
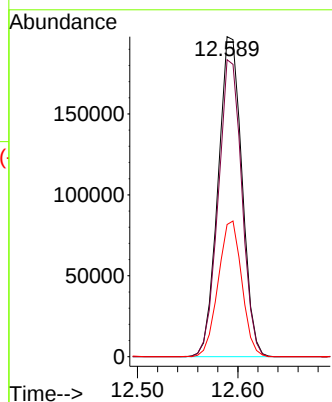
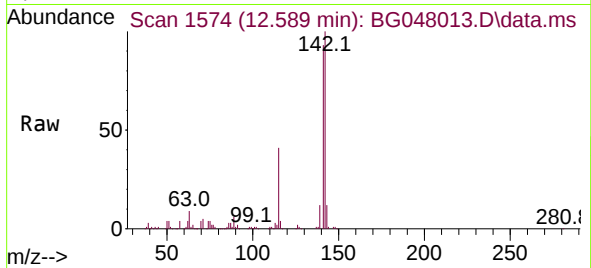




#37  
2-Methylnaphthalene  
Concen: 47.05 ng  
RT: 12.589 min Scan# 1574  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

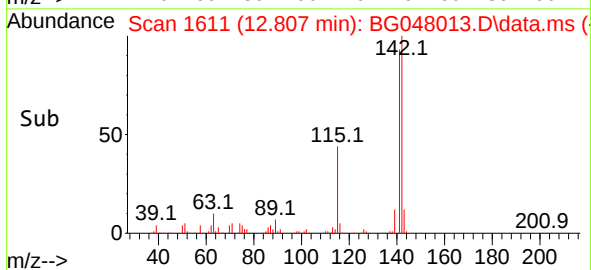
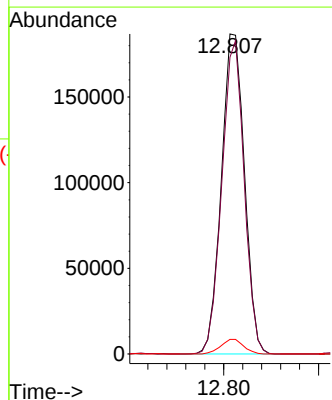
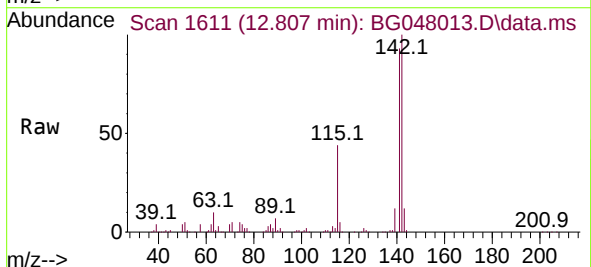
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

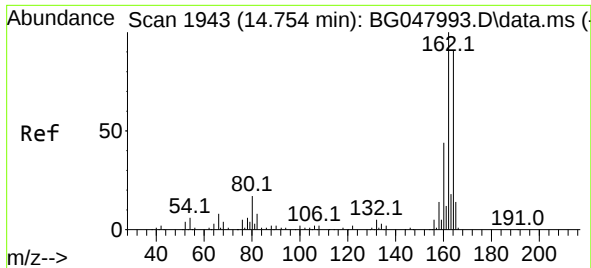
Tgt Ion:142 Resp: 326807  
Ion Ratio Lower Upper  
142 100  
141 92.8 71.6 107.4  
115 41.3 25.4 38.2#



#38  
1-Methylnaphthalene  
Concen: 47.77 ng  
RT: 12.807 min Scan# 1611  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:142 Resp: 316554  
Ion Ratio Lower Upper  
142 100  
141 92.7 75.4 113.2  
116 4.6 2.9 4.3#

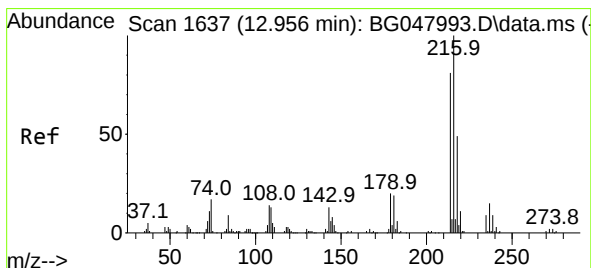
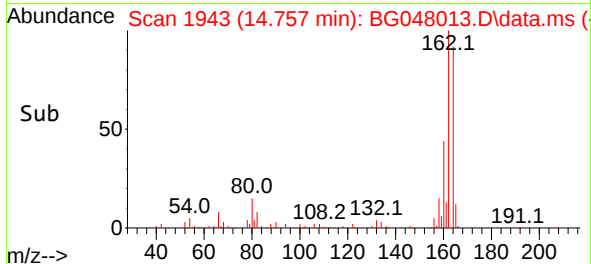
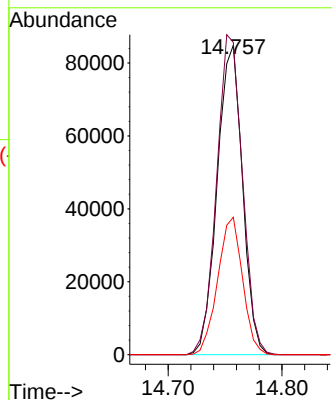
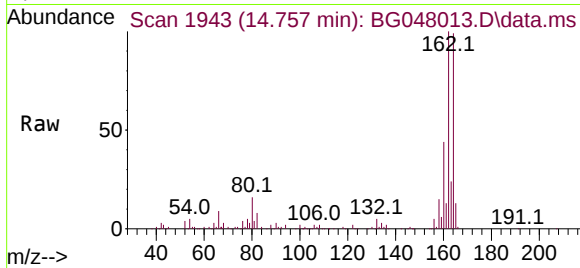




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.757 min Scan# 1943  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

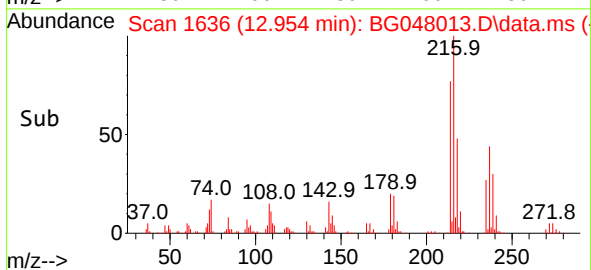
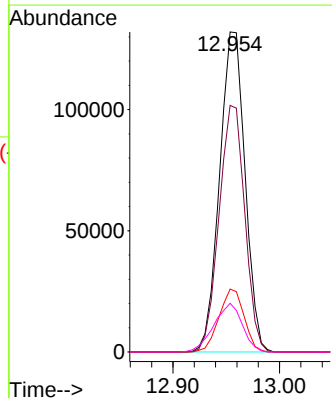
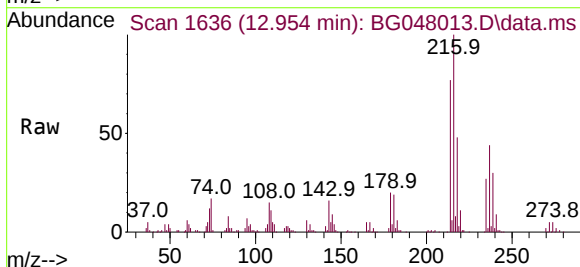
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

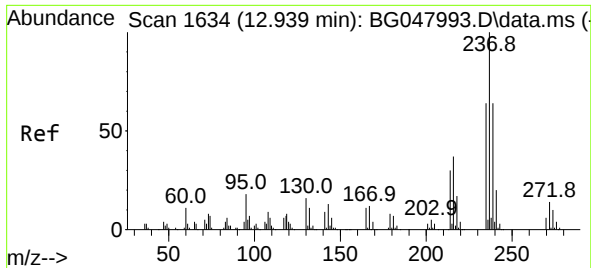
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 131019     |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 100.9 | 82.3 123.5 |
| 160         | 44.4  | 35.3 52.9  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.85 ng  
RT: 12.954 min Scan# 1636  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:216 | Resp: | 218999     |
| Ion Ratio   | Lower | Upper      |
| 216         | 100   |            |
| 214         | 77.7  | 61.9 92.9  |
| 179         | 19.2  | 14.8 22.2  |
| 108         | 16.9  | 10.2 15.4# |

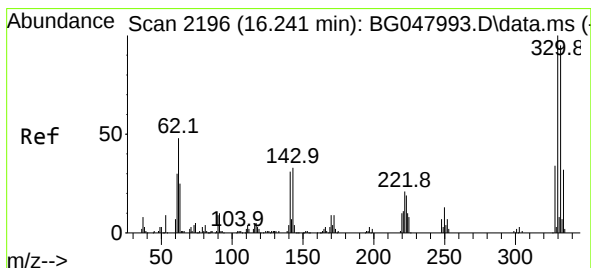
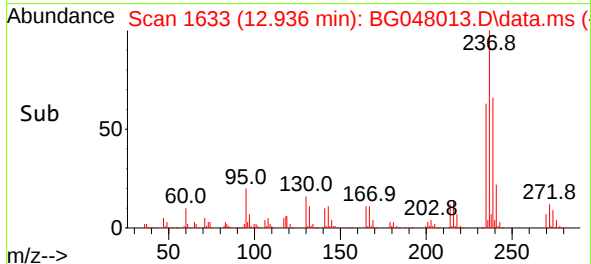
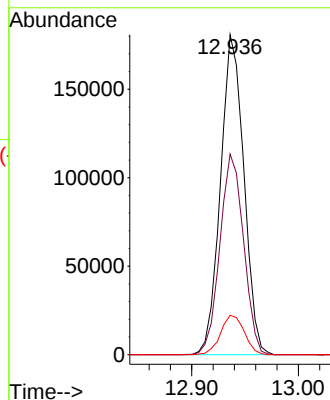
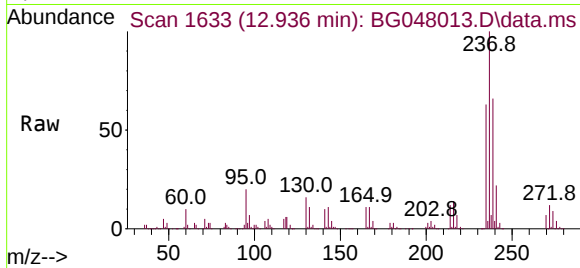




#41  
Hexachlorocyclopentadiene  
Concen: 97.06 ng  
RT: 12.936 min Scan# 1633  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

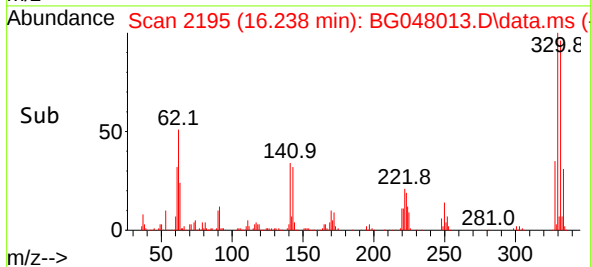
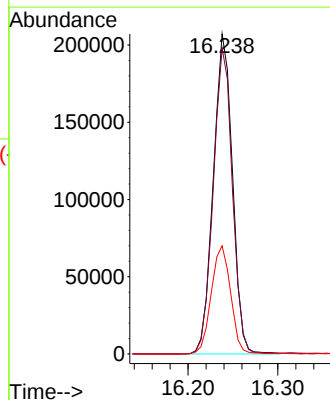
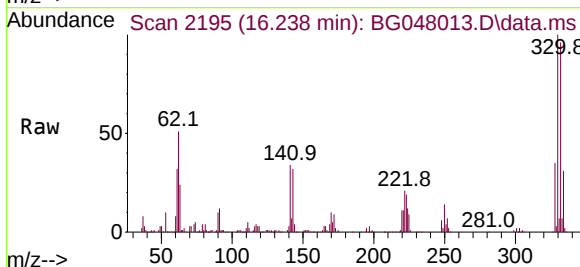
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

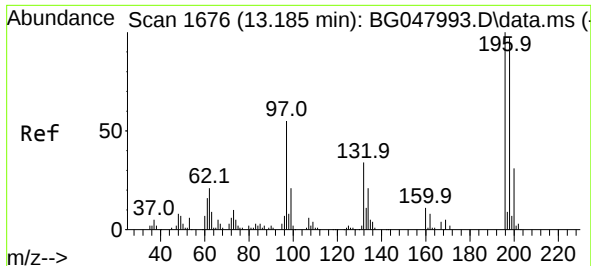
Tgt Ion:237 Resp: 274617  
Ion Ratio Lower Upper  
237 100  
235 62.7 43.1 83.1  
272 12.3 0.0 33.1



#42  
2,4,6-Tribromophenol  
Concen: 140.46 ng  
RT: 16.238 min Scan# 2195  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:330 Resp: 306517  
Ion Ratio Lower Upper  
330 100  
332 95.7 76.5 114.7  
141 34.2 26.0 39.0

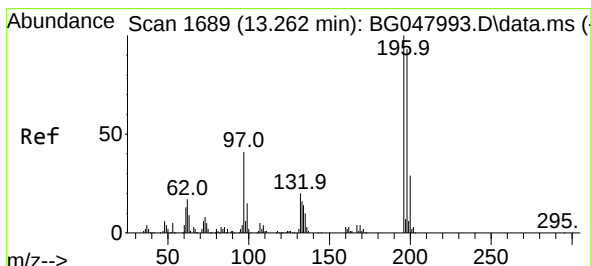
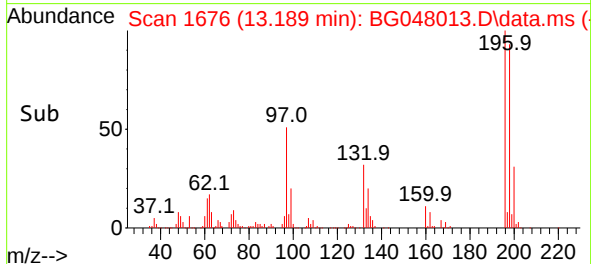
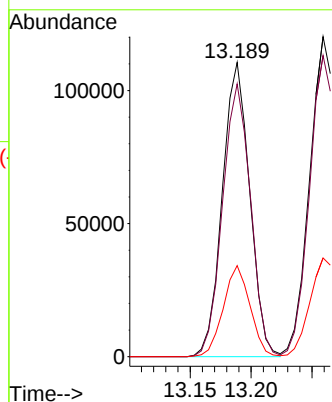
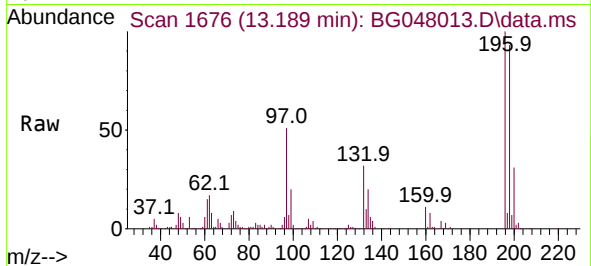




#43  
2,4,6-Trichlorophenol  
Concen: 49.52 ng  
RT: 13.189 min Scan# 1676  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

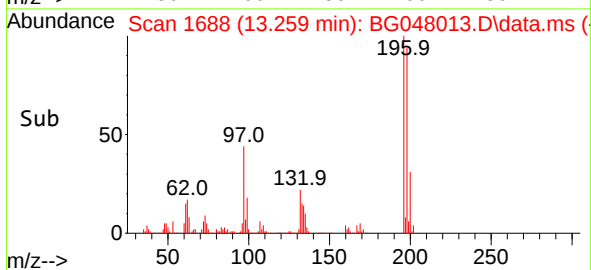
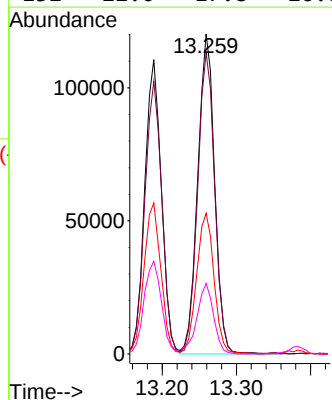
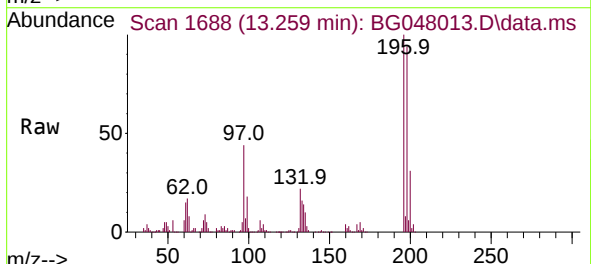
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

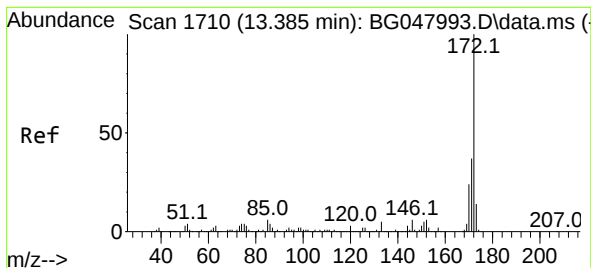
Tgt Ion:196 Resp: 172517  
Ion Ratio Lower Upper  
196 100  
198 92.7 74.9 112.3  
200 30.9 25.3 37.9



#44  
2,4,5-Trichlorophenol  
Concen: 52.88 ng  
RT: 13.259 min Scan# 1688  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:196 Resp: 190922  
Ion Ratio Lower Upper  
196 100  
198 94.1 77.6 116.4  
97 43.9 28.6 43.0#  
132 22.0 17.8 26.8

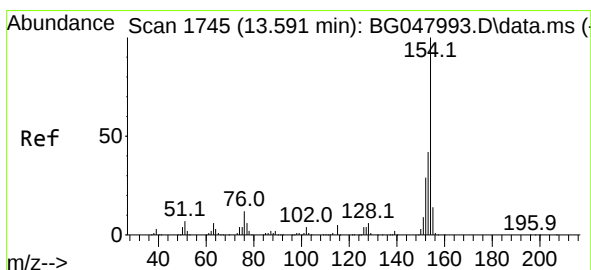
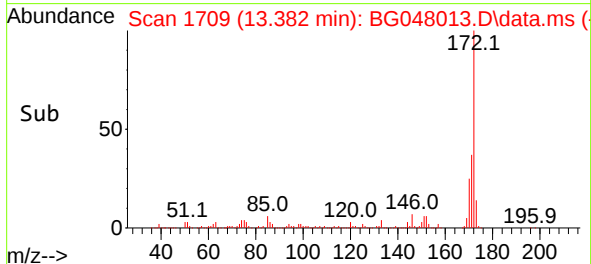
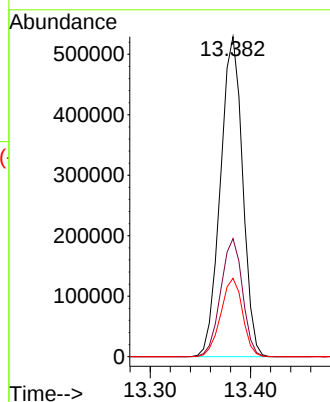
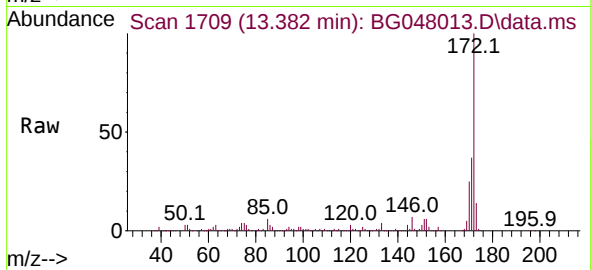




#45  
2-Fluorobiphenyl  
Concen: 80.06 ng  
RT: 13.382 min Scan# 1709  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

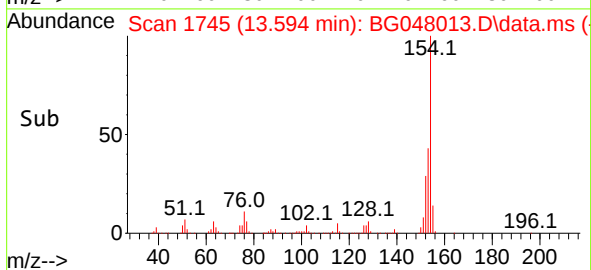
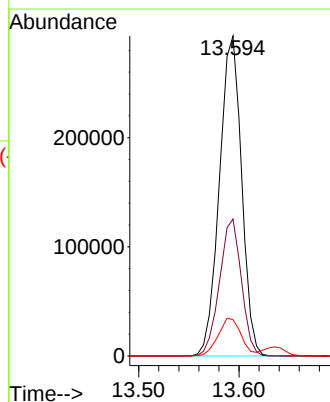
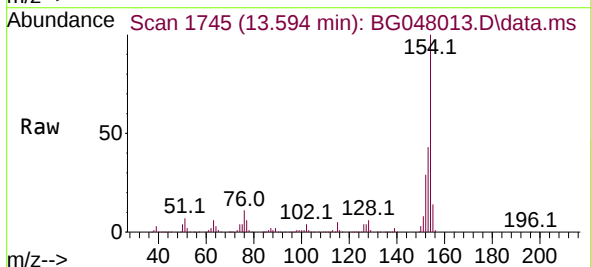
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

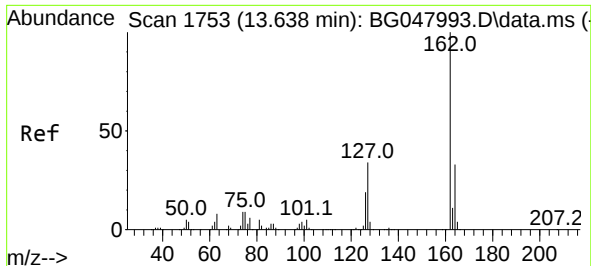
Tgt Ion:172 Resp: 811268  
Ion Ratio Lower Upper  
172 100  
171 36.9 31.3 46.9  
170 24.5 20.8 31.2



#46  
1,1'-Biphenyl  
Concen: 44.31 ng  
RT: 13.594 min Scan# 1745  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:154 Resp: 448808  
Ion Ratio Lower Upper  
154 100  
153 42.8 22.6 62.6  
76 11.3 0.0 32.6

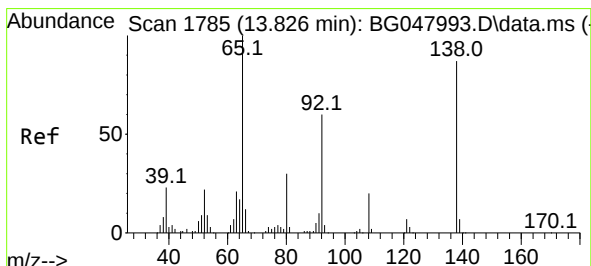
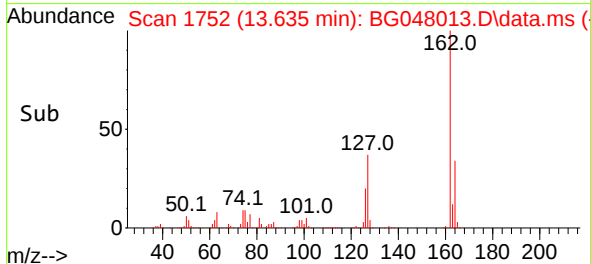
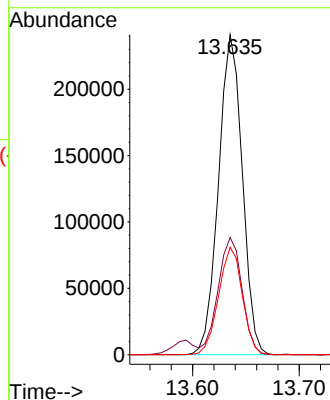
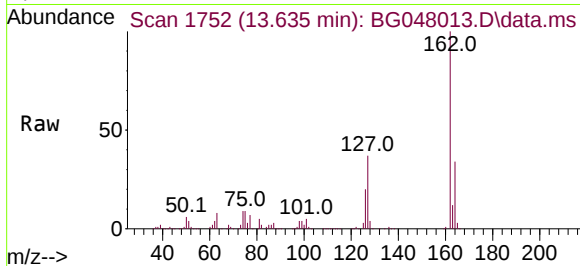




#47  
2-Chloronaphthalene  
Concen: 42.34 ng  
RT: 13.635 min Scan# 1752  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

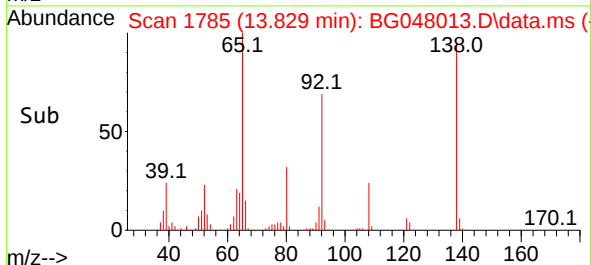
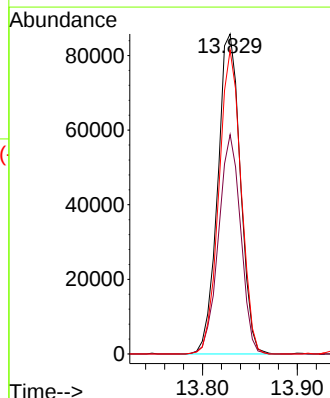
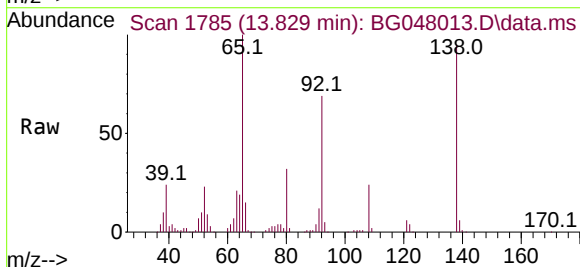
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

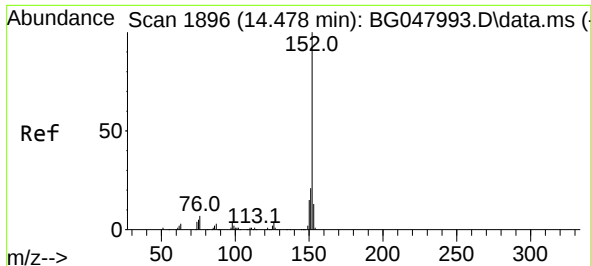
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 373195 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 36.6  | 27.8  | 41.6   |
| 164       | 33.6  | 27.0  | 40.4   |



#48  
2-Nitroaniline  
Concen: 44.56 ng  
RT: 13.829 min Scan# 1785  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 142575 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 68.6  | 58.6  | 88.0   |
| 138       | 94.9  | 98.2  | 147.4# |

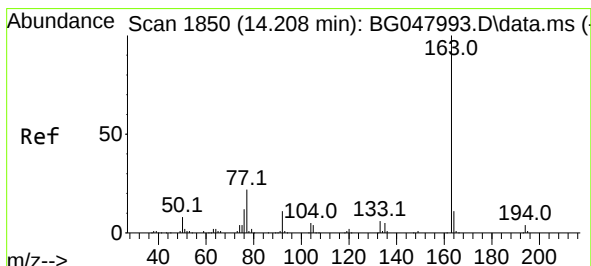
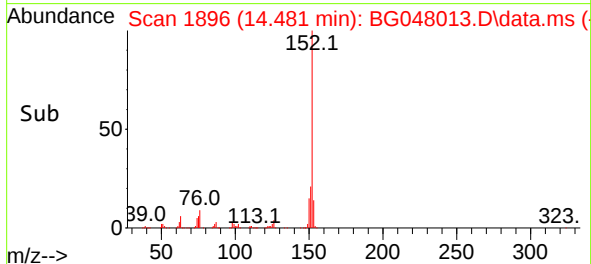
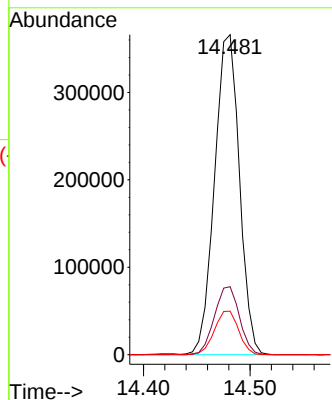
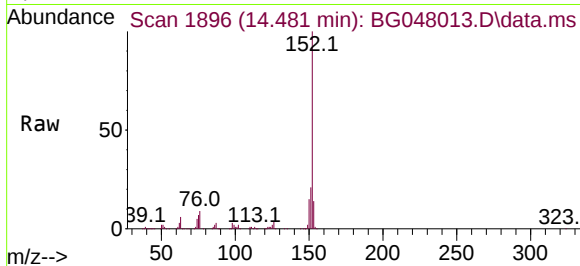




#49  
Acenaphthylene  
Concen: 45.50 ng  
RT: 14.481 min Scan# 1896  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

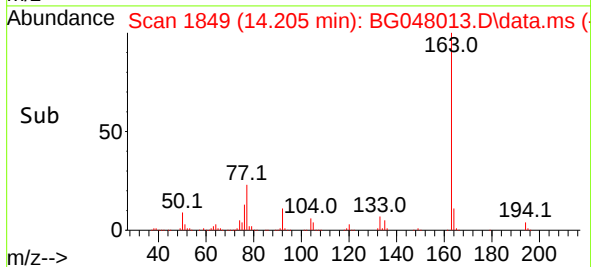
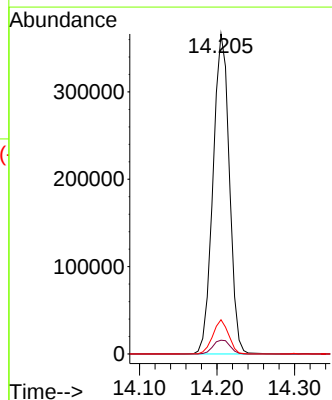
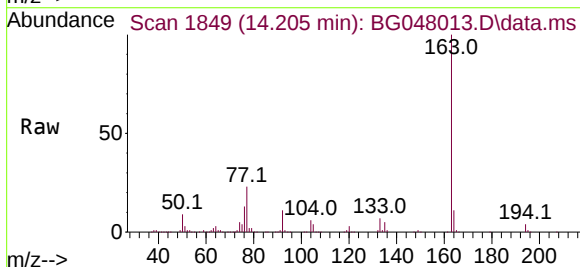
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

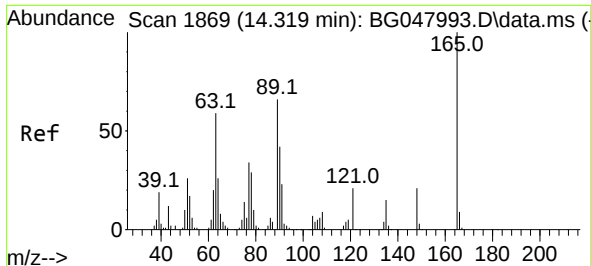
Tgt Ion:152 Resp: 591949  
Ion Ratio Lower Upper  
152 100  
151 21.3 17.4 26.0  
153 13.6 11.5 17.3



#50  
Dimethylphthalate  
Concen: 45.32 ng  
RT: 14.205 min Scan# 1849  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:163 Resp: 537395  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.8 5.8  
164 10.7 8.8 13.2

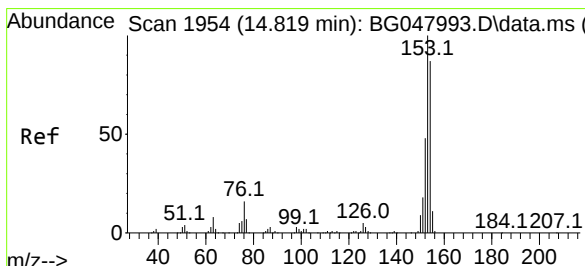
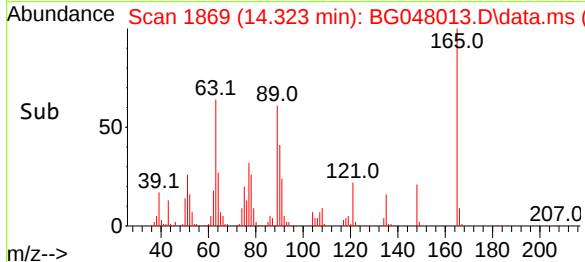
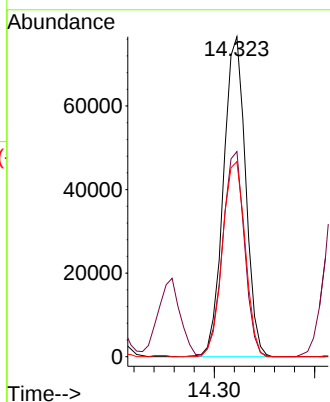
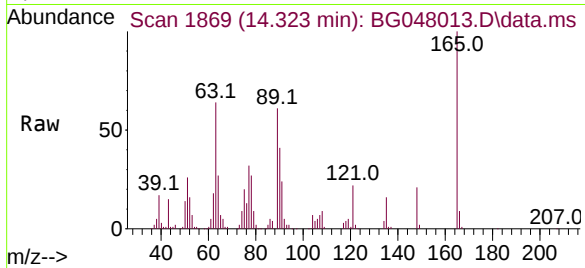




#51  
2,6-Dinitrotoluene  
Concen: 47.45 ng  
RT: 14.323 min Scan# 1869  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

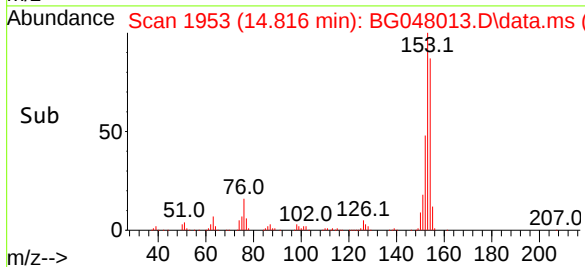
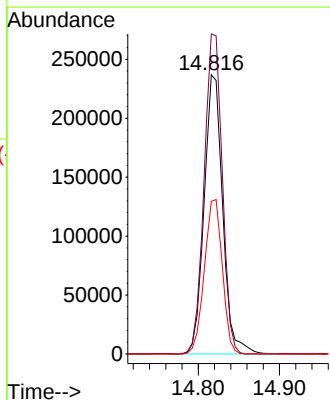
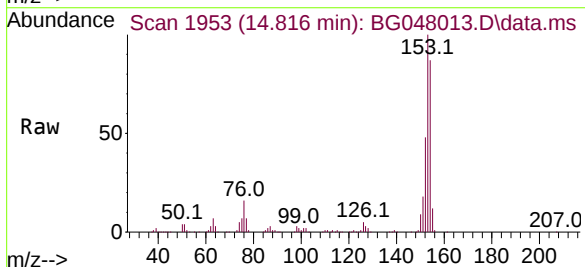
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

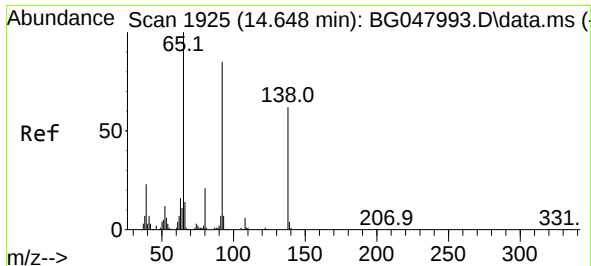
Tgt Ion:165 Resp: 116979  
Ion Ratio Lower Upper  
165 100  
63 64.1 33.7 50.5#  
89 61.0 36.6 54.8#



#52  
Acenaphthene  
Concen: 42.63 ng  
RT: 14.816 min Scan# 1953  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:154 Resp: 375427  
Ion Ratio Lower Upper  
154 100  
153 114.6 90.3 135.5  
152 54.7 43.8 65.8

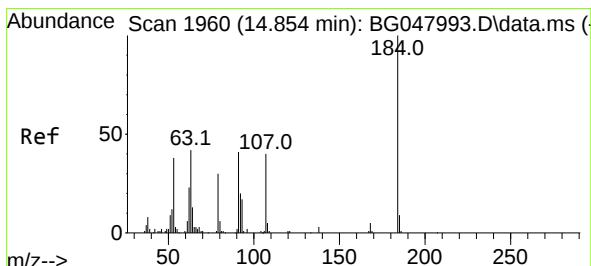
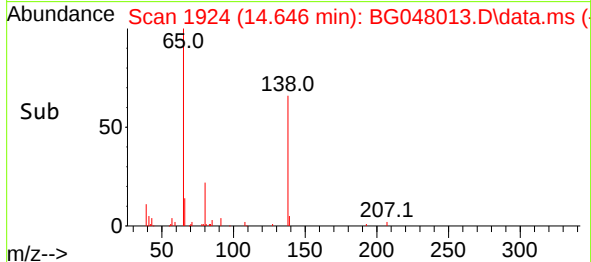
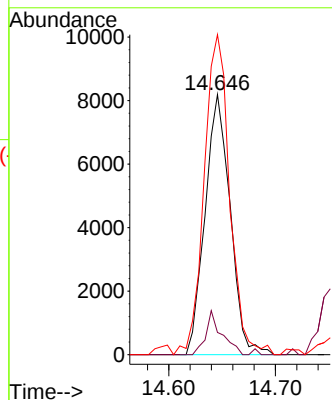
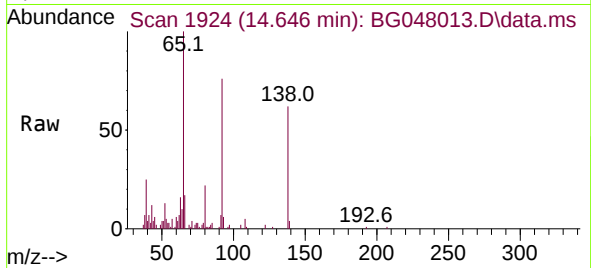




#53  
3-Nitroaniline  
Concen: 4.97 ng  
RT: 14.646 min Scan# 1924  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

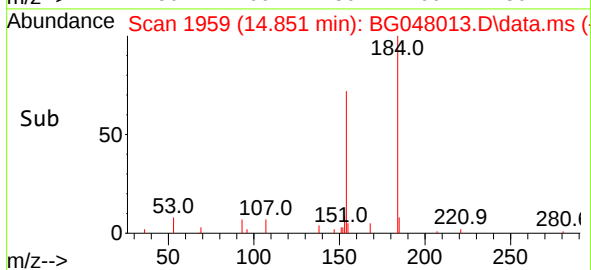
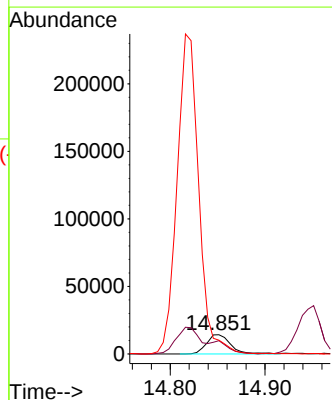
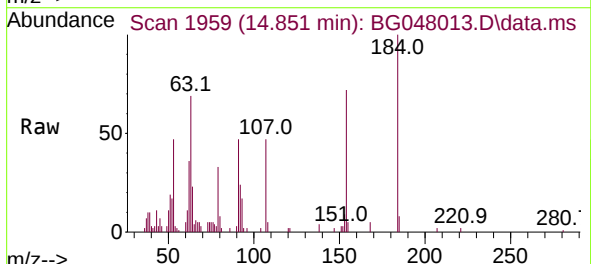
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

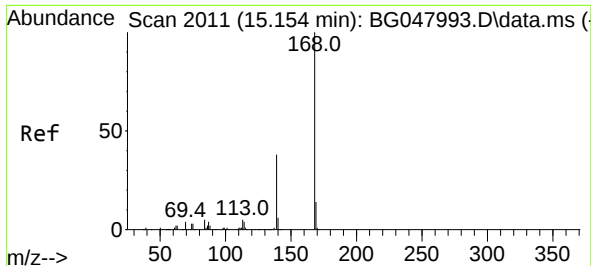
Tgt Ion:138 Resp: 13430  
Ion Ratio Lower Upper  
138 100  
108 8.5 7.4 11.0  
92 123.0 85.2 127.8



#54  
2,4-Dinitrophenol  
Concen: 16.45 ng  
RT: 14.851 min Scan# 1959  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:184 Resp: 25352  
Ion Ratio Lower Upper  
184 100  
63 69.1 32.3 48.5#  
154 71.8 40.4 60.6#

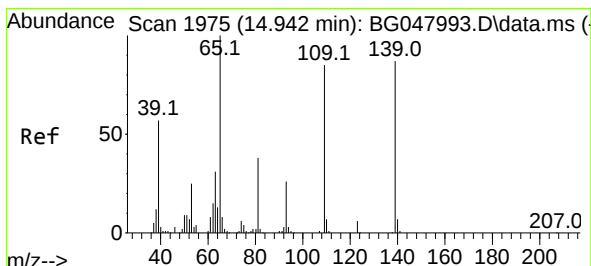
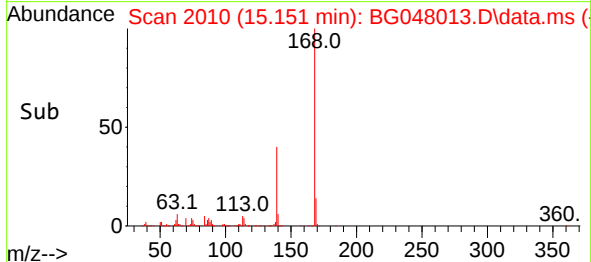
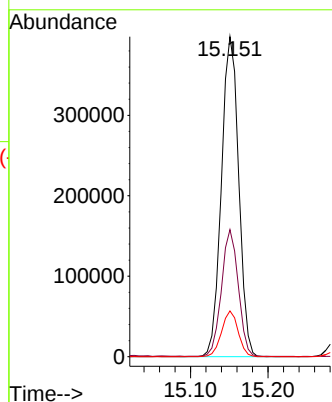
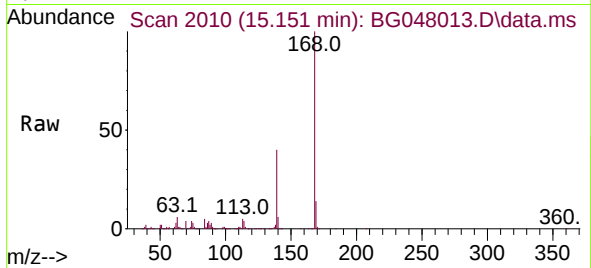




#55  
Dibenzofuran  
Concen: 46.21 ng  
RT: 15.151 min Scan# 2010  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

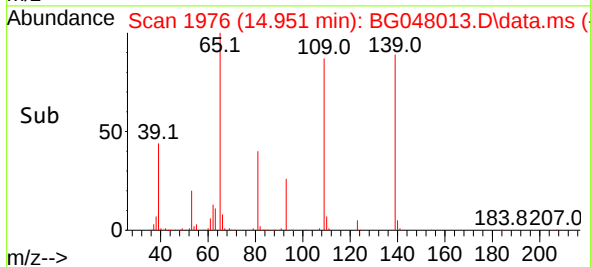
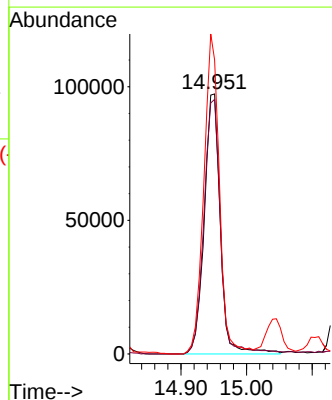
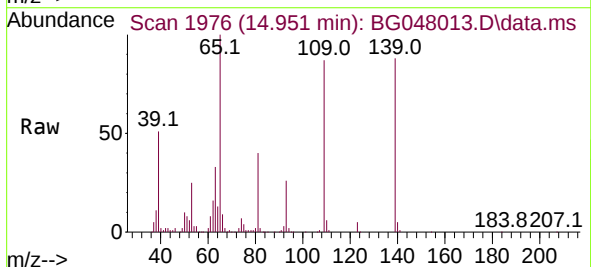
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

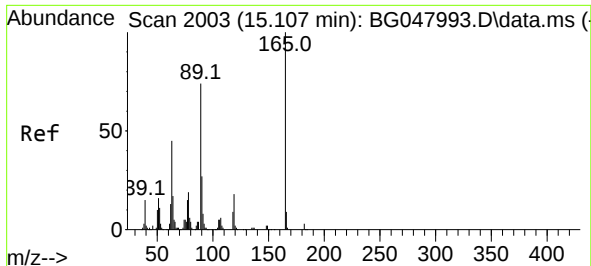
Tgt Ion:168 Resp: 617284  
Ion Ratio Lower Upper  
168 100  
139 39.7 28.6 43.0  
169 14.3 11.0 16.6



#56  
4-Nitrophenol  
Concen: 78.55 ng  
RT: 14.951 min Scan# 1976  
Delta R.T. 0.009 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:139 Resp: 165747  
Ion Ratio Lower Upper  
139 100  
109 97.9 45.9 85.9#  
65 113.1 65.4 105.4#

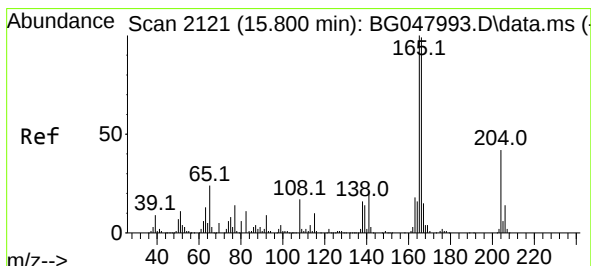
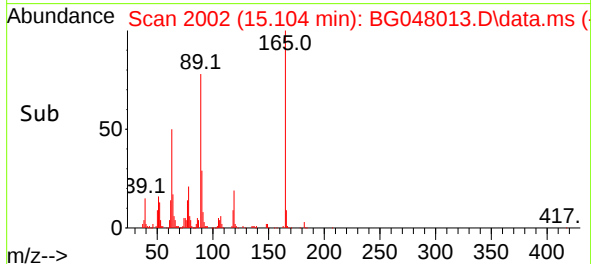
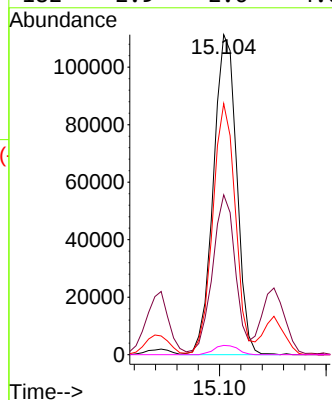
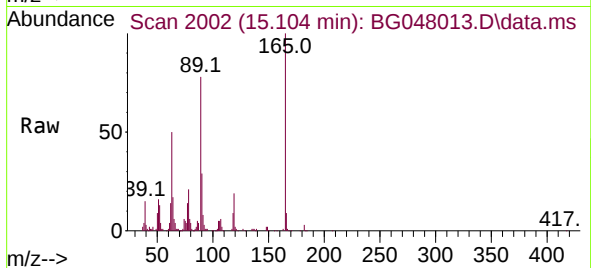




#57  
2,4-Dinitrotoluene  
Concen: 47.39 ng  
RT: 15.104 min Scan# 2002  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

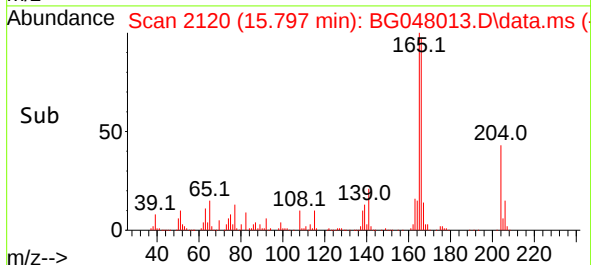
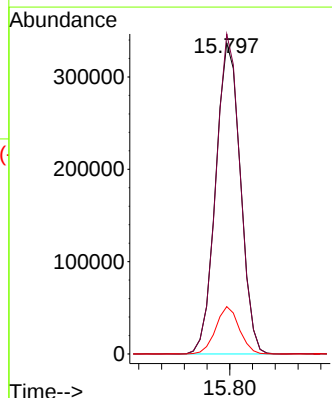
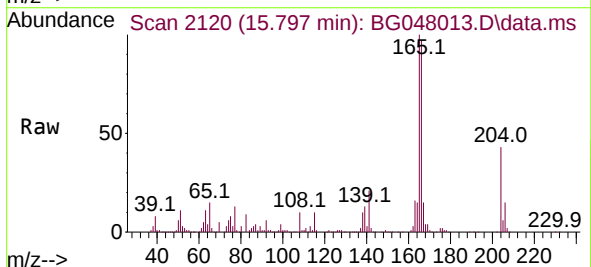
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

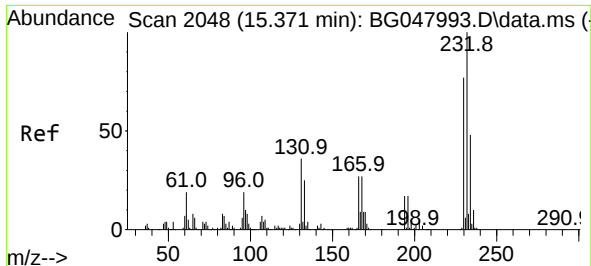
Tgt Ion:165 Resp: 168727  
Ion Ratio Lower Upper  
165 100  
63 50.0 26.4 39.6#  
89 78.5 47.8 71.8#  
182 2.9 2.6 4.0



#58  
Fluorene  
Concen: 47.40 ng  
RT: 15.797 min Scan# 2120  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:166 Resp: 509083  
Ion Ratio Lower Upper  
166 100  
165 102.9 77.2 115.8  
167 15.2 11.4 17.2



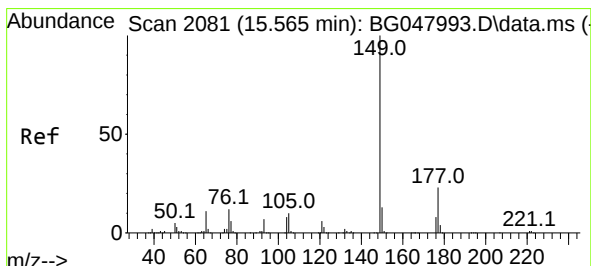
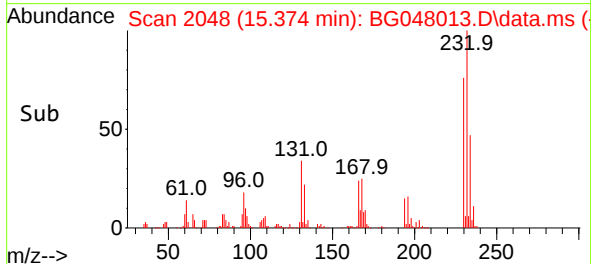
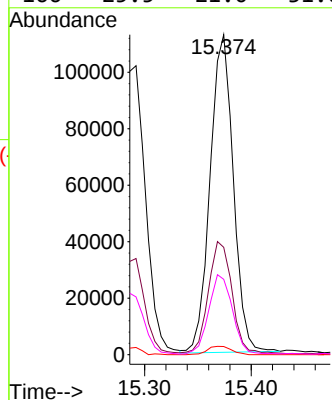
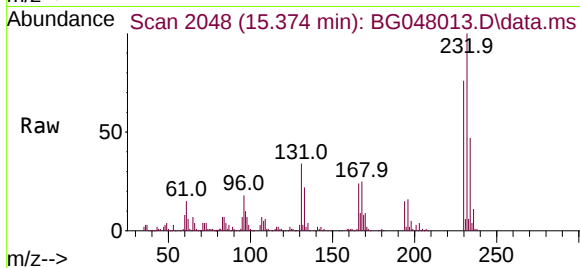


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.10 ng  
RT: 15.374 min Scan# 2048  
Delta R.T. 0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

Tgt Ion:232 Resp: 170016

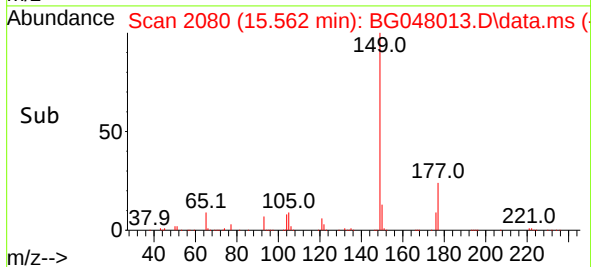
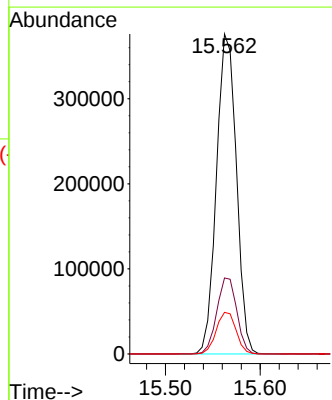
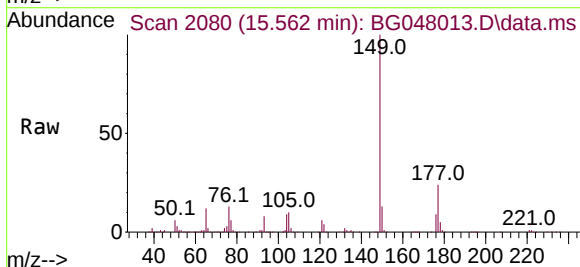
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 36.4  | 26.6  | 40.0  |
| 130 | 2.8   | 1.4   | 2.0#  |
| 166 | 25.5  | 21.0  | 31.6  |

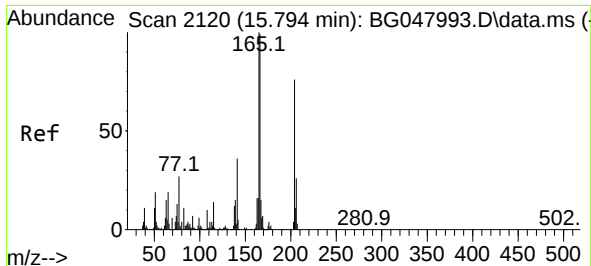


#60  
Diethylphthalate  
Concen: 45.04 ng  
RT: 15.562 min Scan# 2080  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:149 Resp: 549106

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.7  | 21.4  | 32.2  |
| 150 | 13.0  | 10.7  | 16.1  |

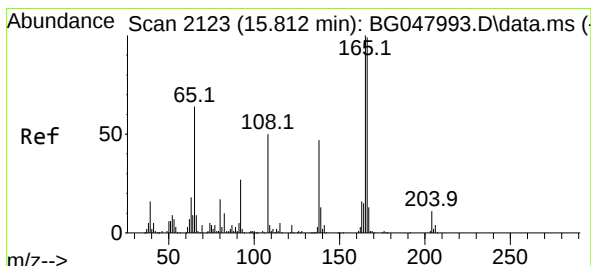
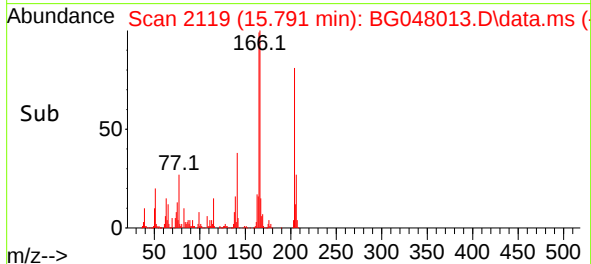
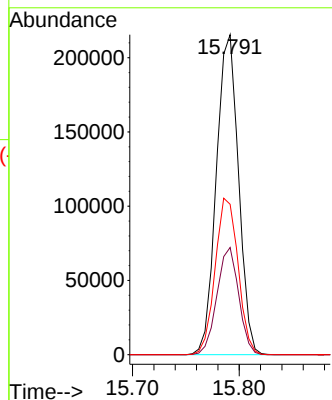
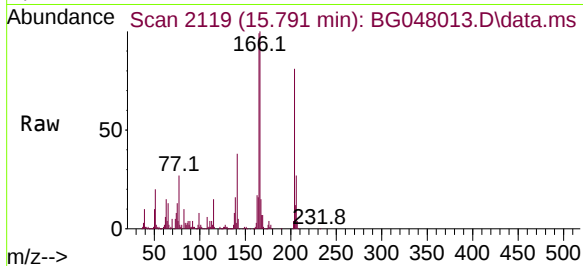




#61  
4-Chlorophenyl-phenylether  
Concen: 47.26 ng  
RT: 15.791 min Scan# 2119  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

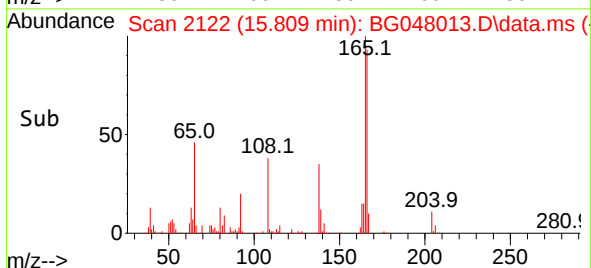
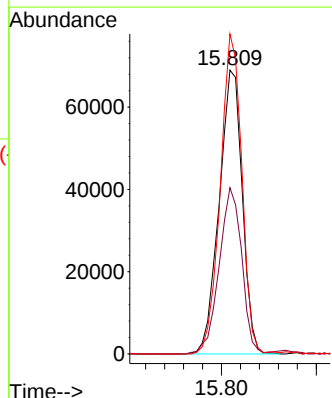
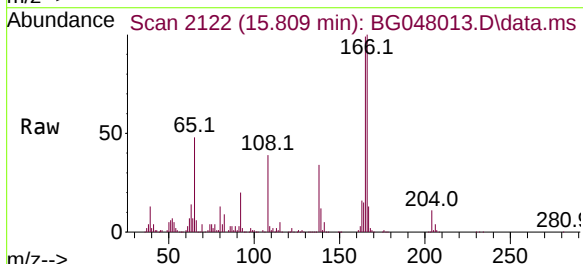
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

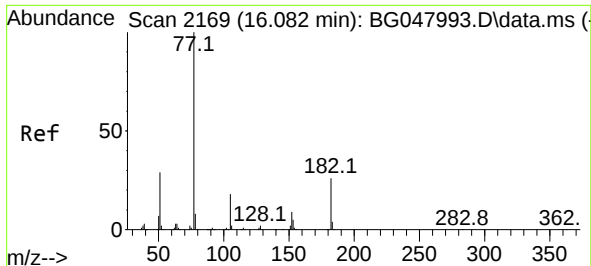
Tgt Ion:204 Resp: 310837  
Ion Ratio Lower Upper  
204 100  
206 33.5 27.8 41.8  
141 47.0 41.5 62.3



#62  
4-Nitroaniline  
Concen: 39.60 ng  
RT: 15.809 min Scan# 2122  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

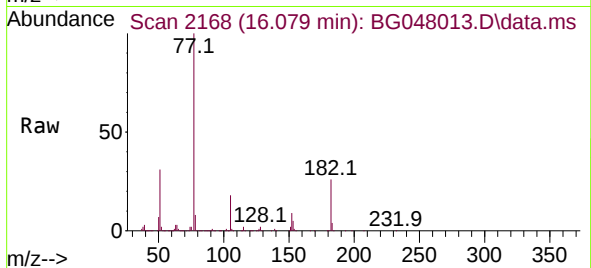
Tgt Ion:138 Resp: 116663  
Ion Ratio Lower Upper  
138 100  
92 58.6 26.9 66.9  
108 112.7 49.4 89.4#



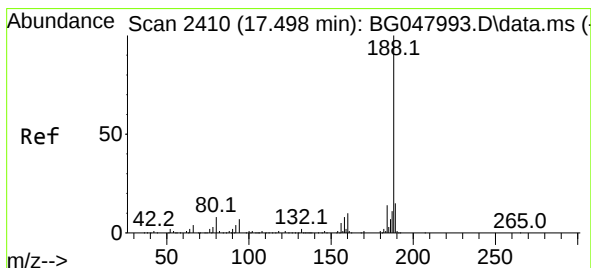
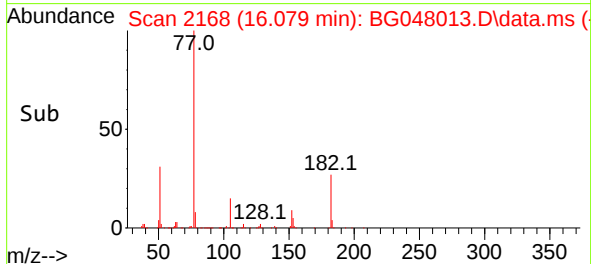
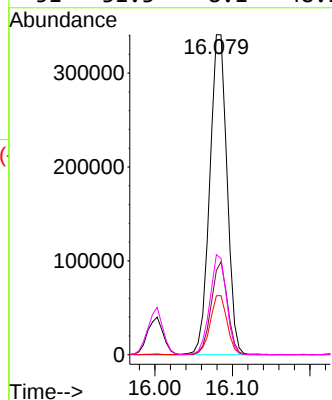


#63  
Azobenzene  
Concen: 45.87 ng  
RT: 16.079 min Scan# 2168  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

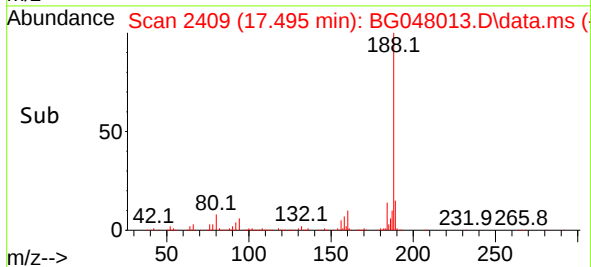
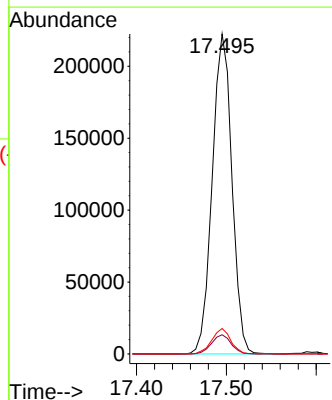
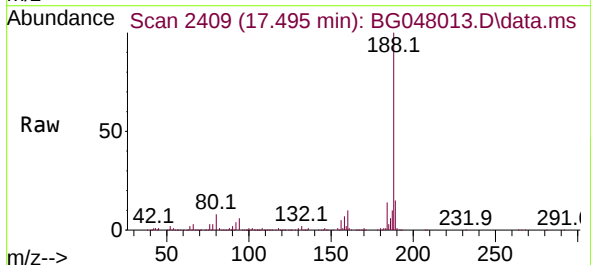


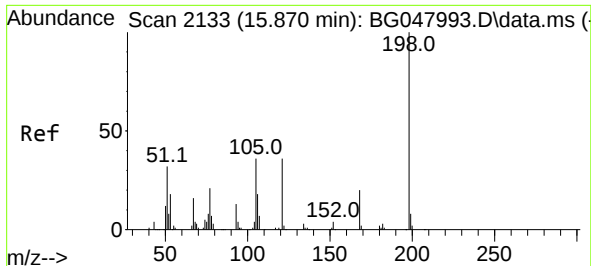
Tgt Ion: 77 Resp: 526410  
Ion Ratio Lower Upper  
77 100  
182 26.3 14.0 54.0  
105 18.4 3.0 43.0  
51 31.3 8.1 48.1



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.495 min Scan# 2409  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion: 188 Resp: 338061  
Ion Ratio Lower Upper  
188 100  
94 6.0 6.3 9.5#  
80 8.0 7.0 10.6

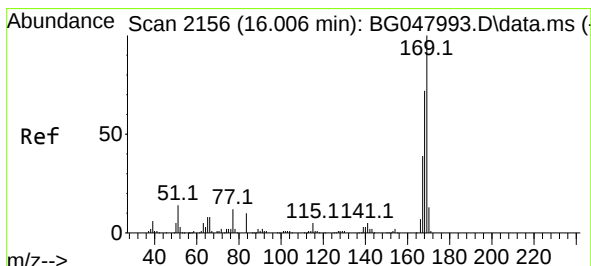
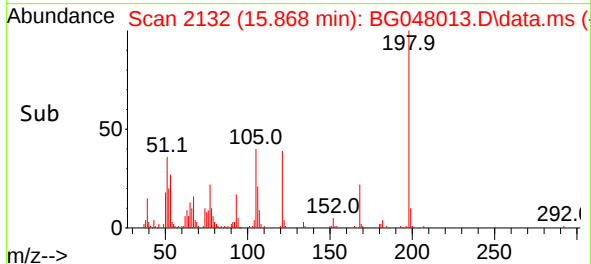
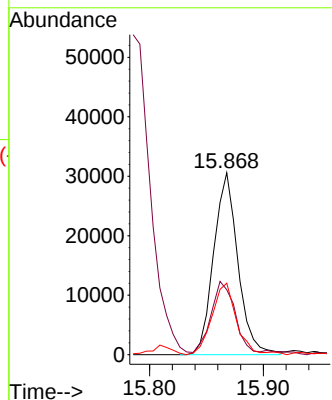
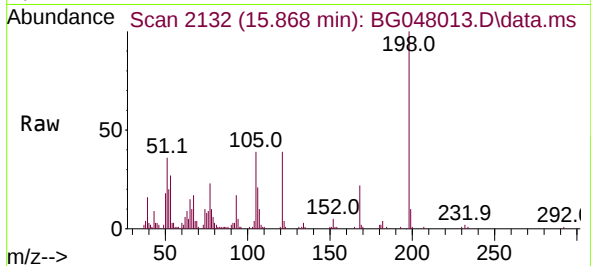




#65  
4,6-Dinitro-2-methylphenol  
Concen: 20.77 ng  
RT: 15.868 min Scan# 2132  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

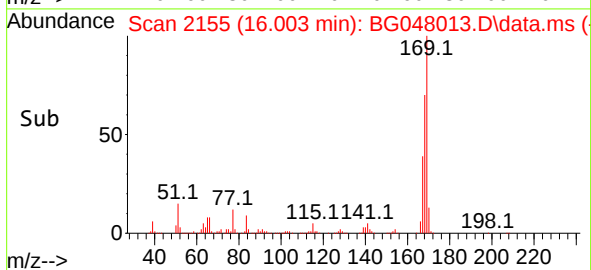
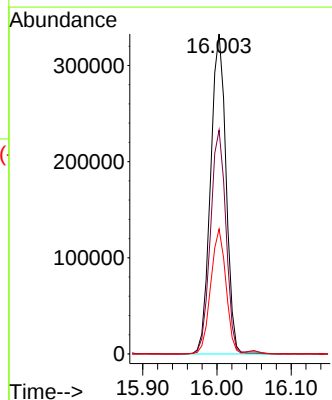
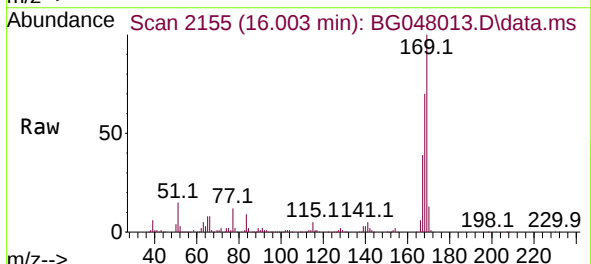
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

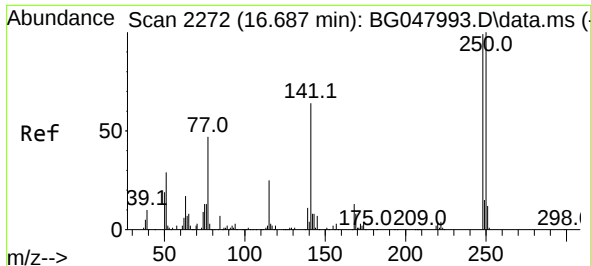
Tgt Ion:198 Resp: 45317  
Ion Ratio Lower Upper  
198 100  
51 35.7 10.4 50.4  
105 39.4 12.9 52.9



#66  
n-Nitrosodiphenylamine  
Concen: 47.27 ng  
RT: 16.003 min Scan# 2155  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:169 Resp: 480277  
Ion Ratio Lower Upper  
169 100  
168 69.9 55.5 83.3  
167 39.1 30.5 45.7

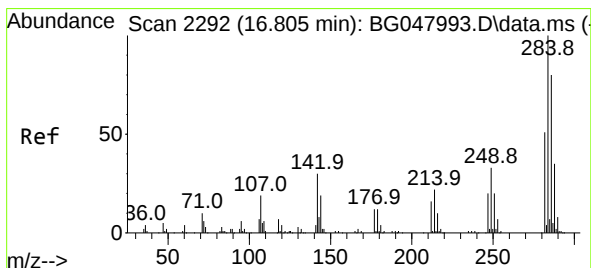
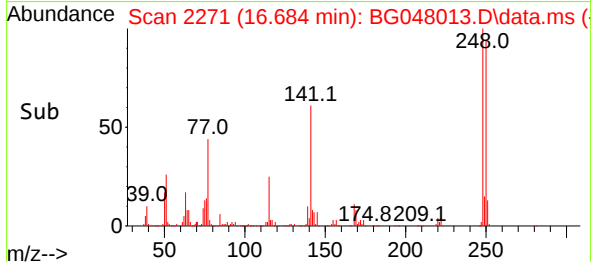
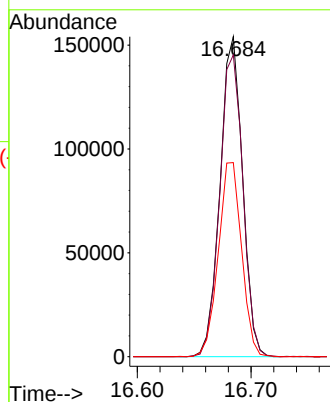
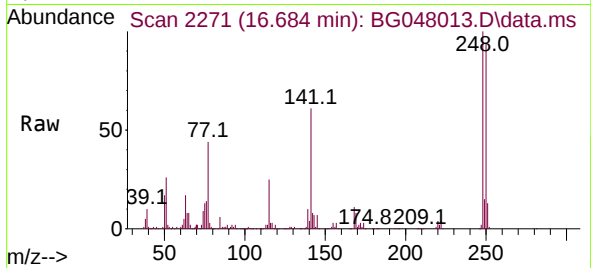




#67  
4-Bromophenyl-phenylether  
Concen: 46.93 ng  
RT: 16.684 min Scan# 2271  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

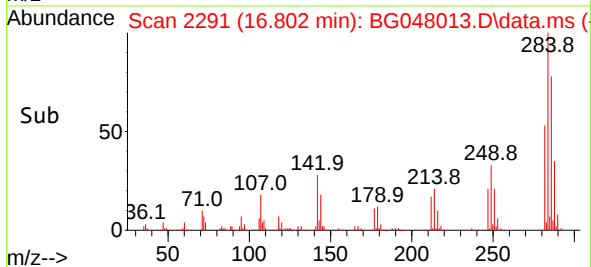
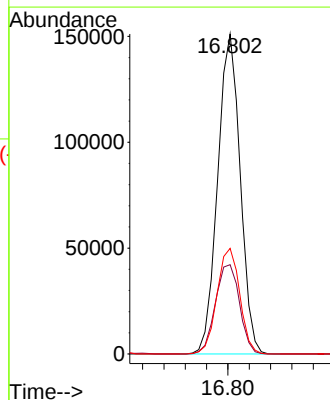
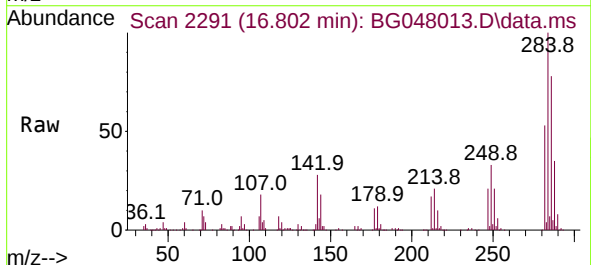
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

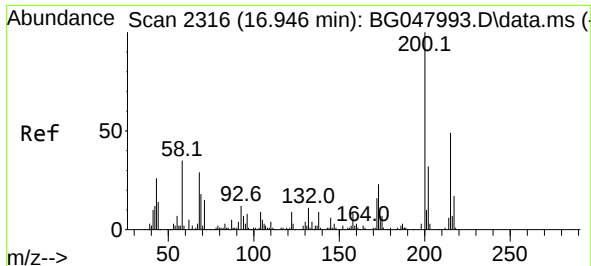
Tgt Ion:248 Resp: 211986  
Ion Ratio Lower Upper  
248 100  
250 94.3 78.9 118.3  
141 60.7 46.2 69.4



#68  
Hexachlorobenzene  
Concen: 45.05 ng  
RT: 16.802 min Scan# 2291  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:284 Resp: 221309  
Ion Ratio Lower Upper  
284 100  
142 27.9 21.1 31.7  
249 33.0 25.9 38.9

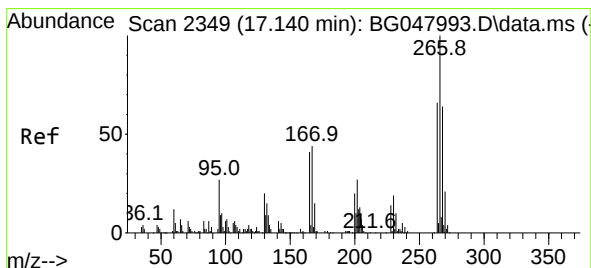
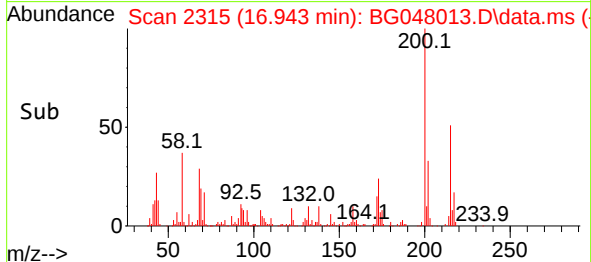
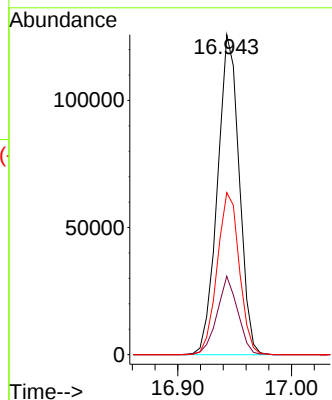
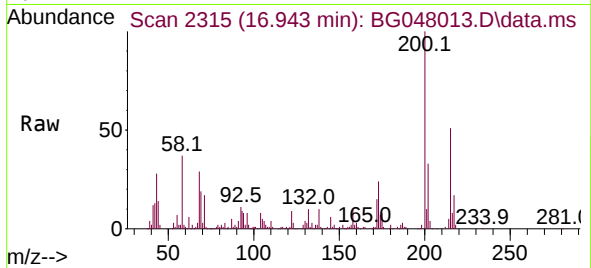




#69  
Atrazine  
Concen: 43.29 ng  
RT: 16.943 min Scan# 2315  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

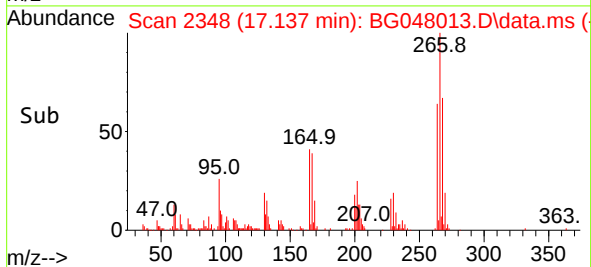
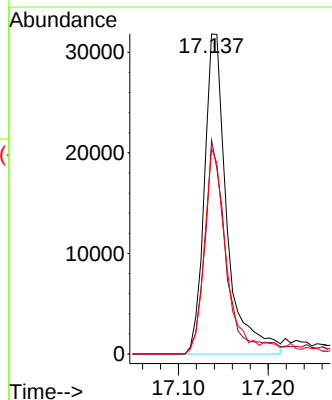
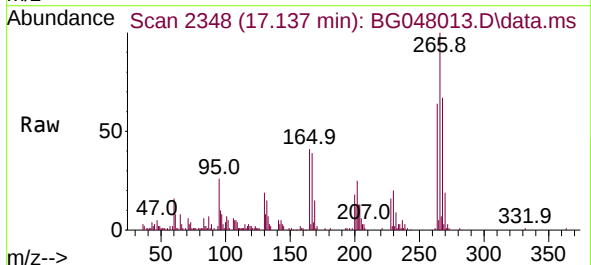
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

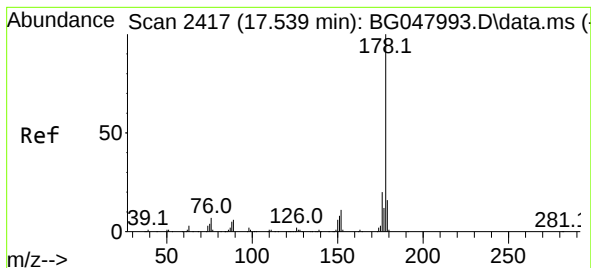
Tgt Ion:200 Resp: 167048  
Ion Ratio Lower Upper  
200 100  
173 24.5 4.2 44.2  
215 50.7 30.0 70.0



#70  
Pentachlorophenol  
Concen: 18.67 ng  
RT: 17.137 min Scan# 2348  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:266 Resp: 55702  
Ion Ratio Lower Upper  
266 100  
268 66.9 49.8 74.6  
264 64.2 49.3 73.9

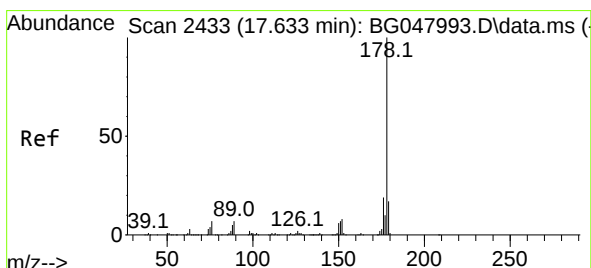
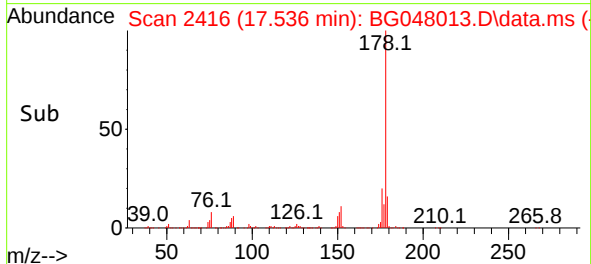
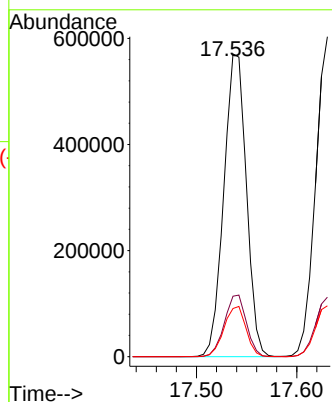
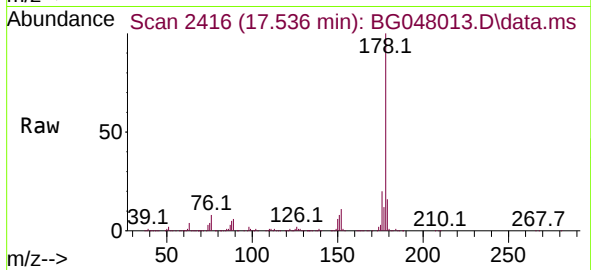




#71  
Phenanthrene  
Concen: 45.67 ng  
RT: 17.536 min Scan# 2416  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

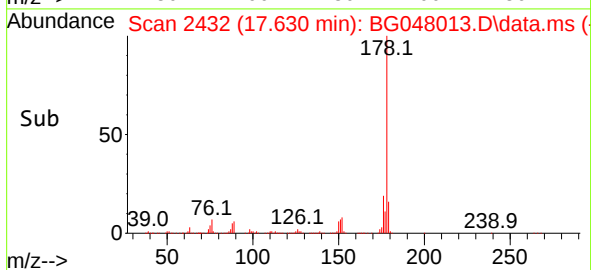
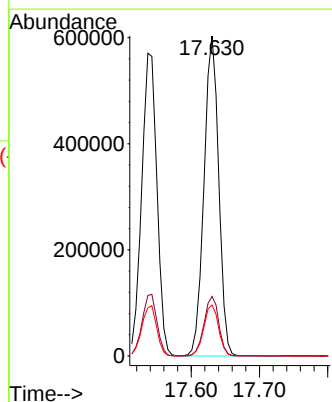
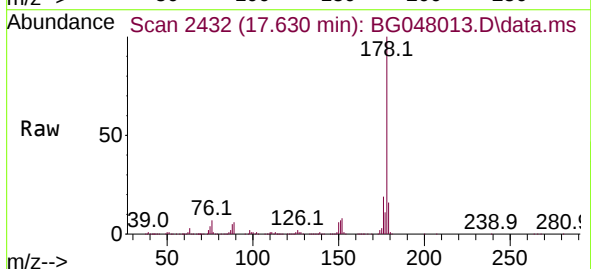
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

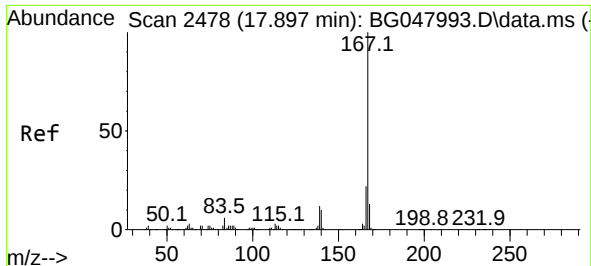
Tgt Ion:178 Resp: 890814  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.7 25.1  
179 15.9 14.0 21.0



#72  
Anthracene  
Concen: 47.04 ng  
RT: 17.630 min Scan# 2432  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:178 Resp: 902367  
Ion Ratio Lower Upper  
178 100  
176 18.6 16.4 24.6  
179 15.9 13.8 20.6

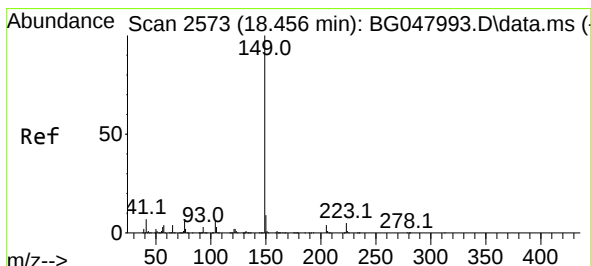
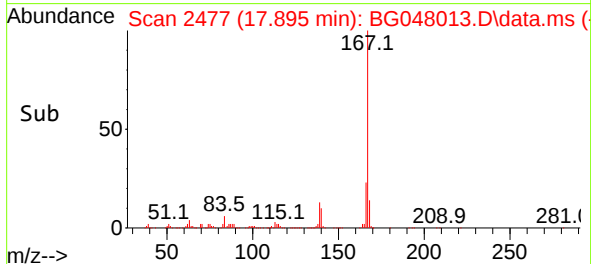
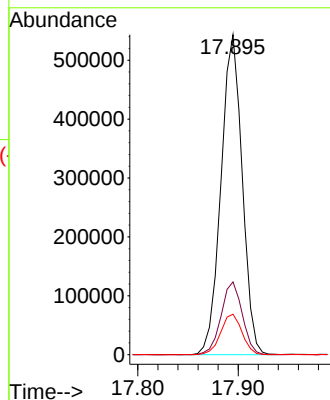
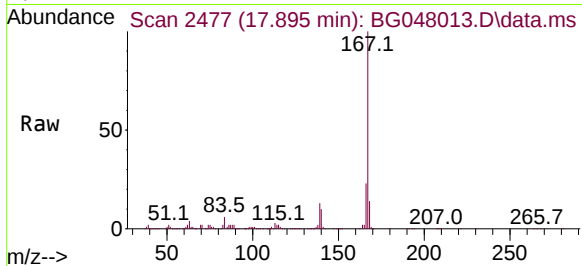




#73  
 Carbazole  
 Concen: 44.51 ng  
 RT: 17.895 min Scan# 2477  
 Delta R.T. -0.003 min  
 Lab File: BG048013.D  
 Acq: 26 Jan 2021 19:12

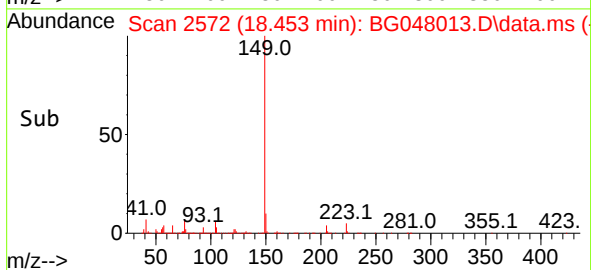
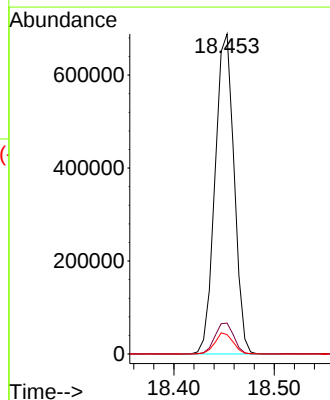
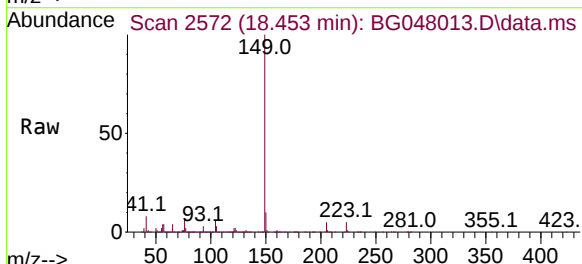
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-230MS

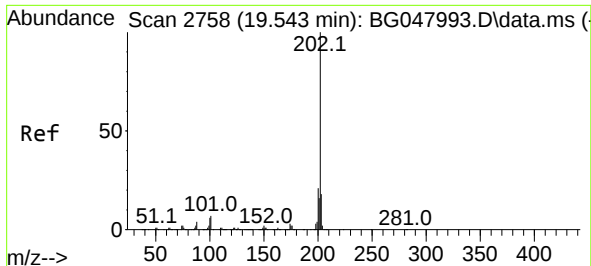
|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 796846 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 22.8    | 18.7 28.1    |
| 139 12.7    | 9.6 14.4     |



#74  
 Di-n-butylphthalate  
 Concen: 41.36 ng  
 RT: 18.453 min Scan# 2572  
 Delta R.T. -0.003 min  
 Lab File: BG048013.D  
 Acq: 26 Jan 2021 19:12

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 904197 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 9.6     | 8.2 12.4     |
| 104 6.1     | 3.8 5.8#     |

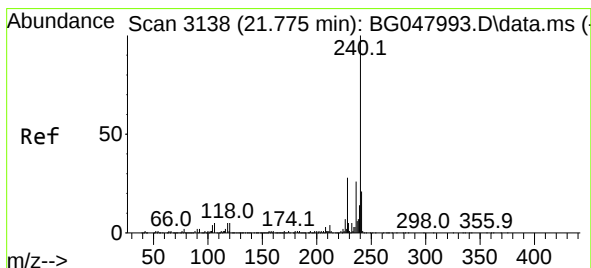
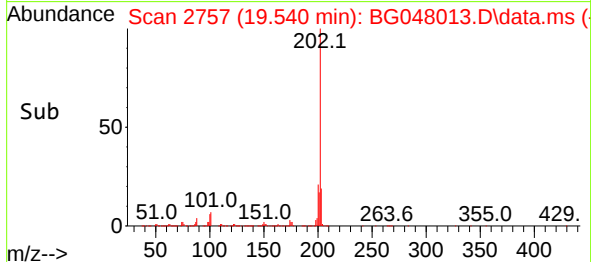
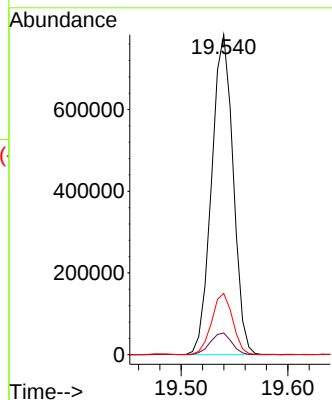
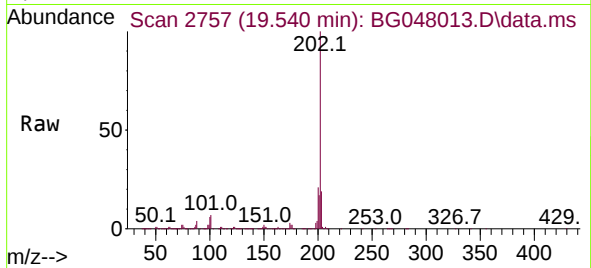




#75  
Fluoranthene  
Concen: 42.94 ng  
RT: 19.540 min Scan# 2757  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

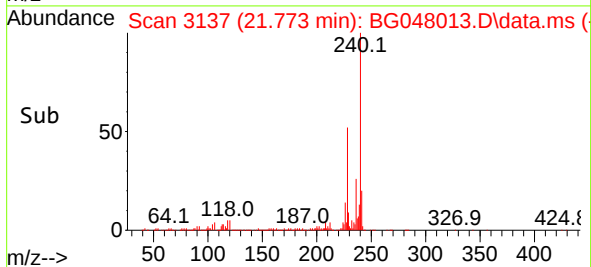
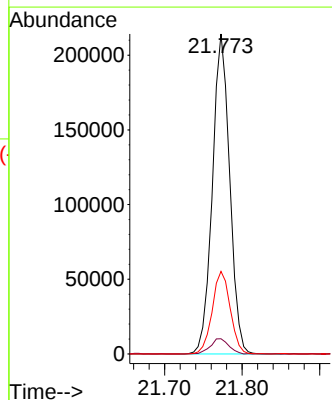
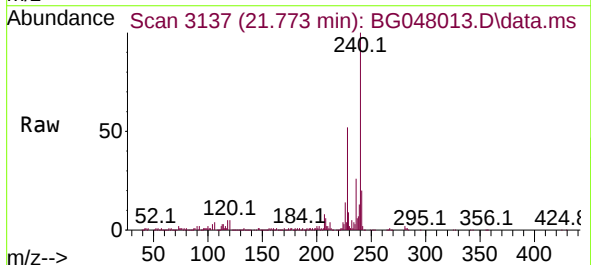
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

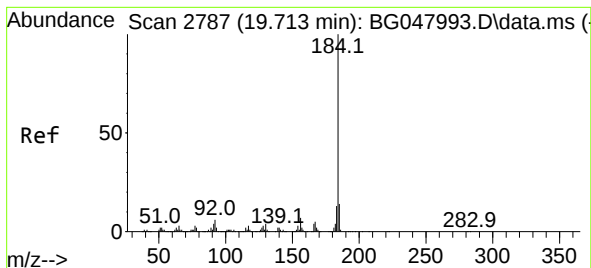
Tgt Ion:202 Resp: 1098196  
Ion Ratio Lower Upper  
202 100  
101 6.8 0.0 29.7  
203 19.1 0.0 39.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.773 min Scan# 3137  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:240 Resp: 331700  
Ion Ratio Lower Upper  
240 100  
120 4.8 6.2 9.4#  
236 25.8 20.5 30.7





#77

Benzidine

Concen: 6.31 ng

RT: 19.710 min Scan# 2786

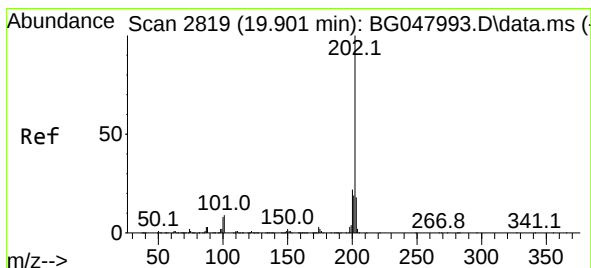
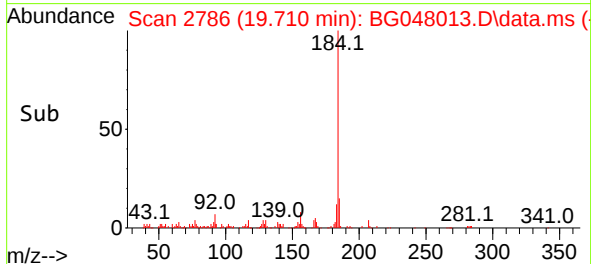
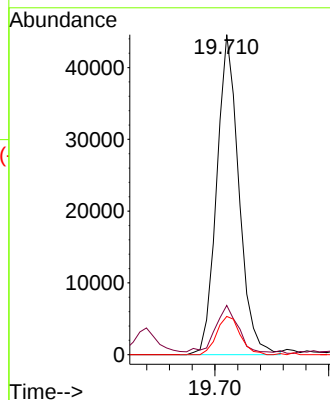
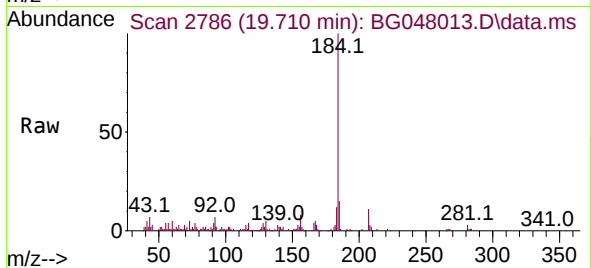
Delta R.T. -0.003 min

Lab File: BG048013.D

Acq: 26 Jan 2021 19:12

Tgt Ion:184 Resp: 60354

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 15.4  | 12.4  | 18.6  |
| 183 | 12.0  | 10.6  | 15.8  |



#78

Pyrene

Concen: 44.81 ng

RT: 19.898 min Scan# 2818

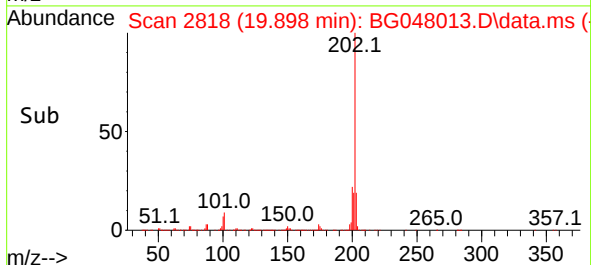
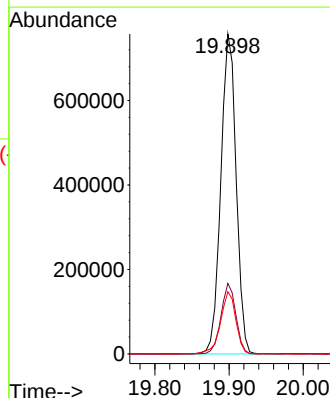
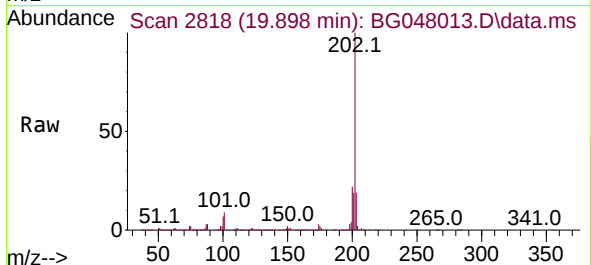
Delta R.T. -0.003 min

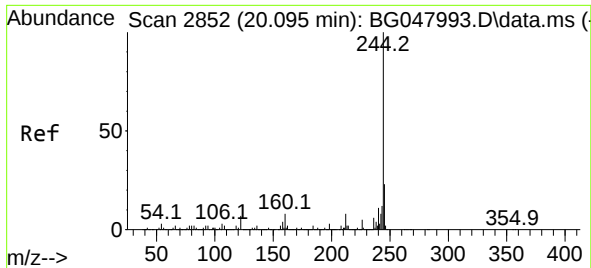
Lab File: BG048013.D

Acq: 26 Jan 2021 19:12

Tgt Ion:202 Resp: 1088575

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.1  | 18.6  | 27.8  |
| 203 | 19.5  | 15.3  | 22.9  |

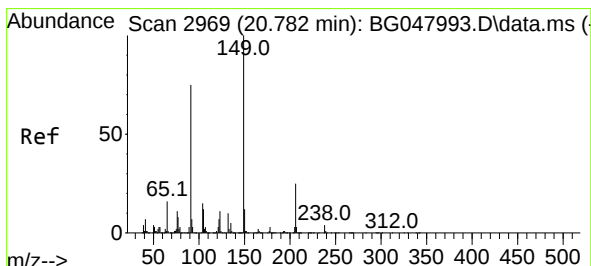
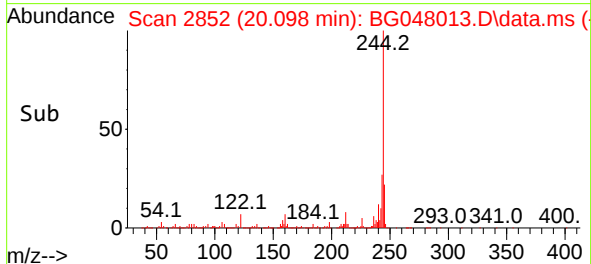
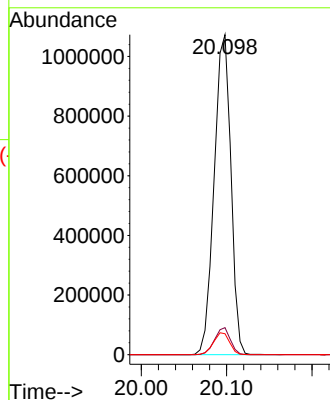
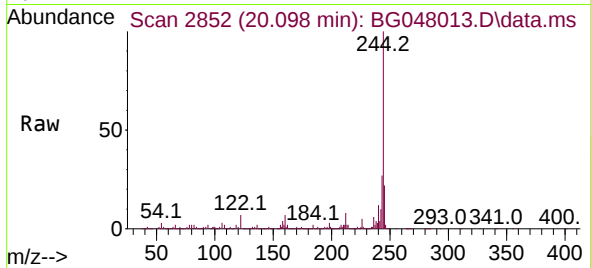




#79  
 Terphenyl-d14  
 Concen: 76.28 ng  
 RT: 20.098 min Scan# 2852  
 Delta R.T. 0.003 min  
 Lab File: BG048013.D  
 Acq: 26 Jan 2021 19:12

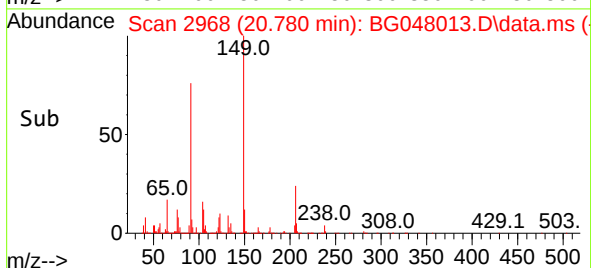
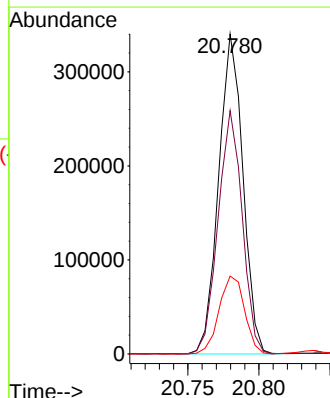
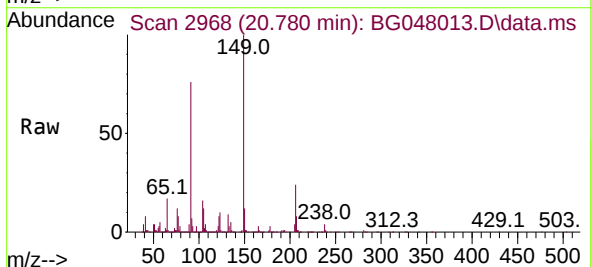
Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP-230MS

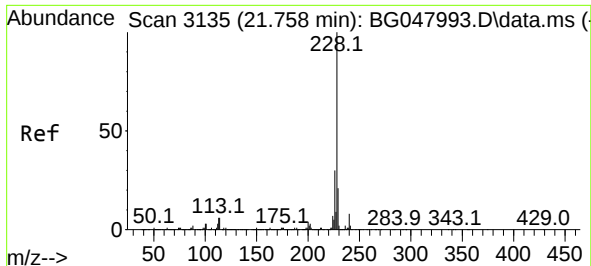
Tgt Ion:244 Resp: 1459266  
 Ion Ratio Lower Upper  
 244 100  
 212 8.4 6.7 10.1  
 122 6.6 7.8 11.6#



#80  
 Butylbenzylphthalate  
 Concen: 43.47 ng  
 RT: 20.780 min Scan# 2968  
 Delta R.T. -0.003 min  
 Lab File: BG048013.D  
 Acq: 26 Jan 2021 19:12

Tgt Ion:149 Resp: 403279  
 Ion Ratio Lower Upper  
 149 100  
 91 76.0 51.5 77.3  
 206 24.3 21.2 31.8

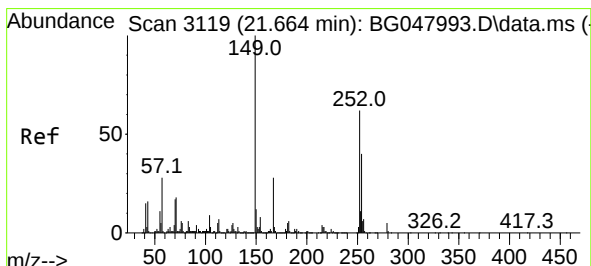
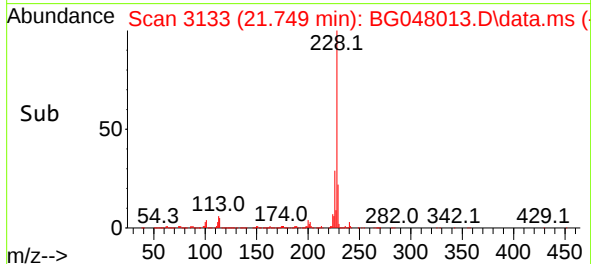
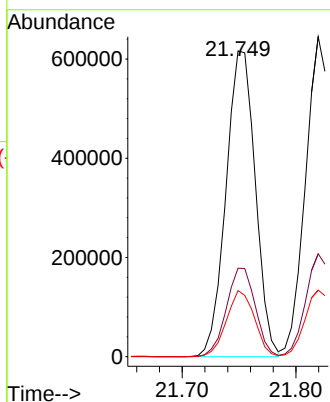
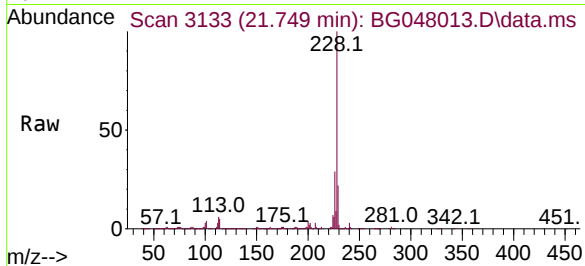




#81  
Benzo(a)anthracene  
Concen: 45.77 ng  
RT: 21.749 min Scan# 3133  
Delta R.T. -0.009 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

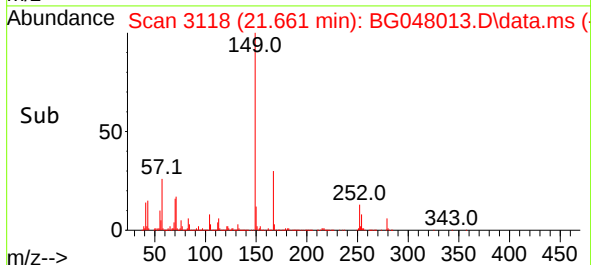
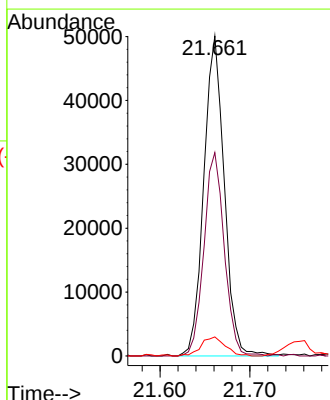
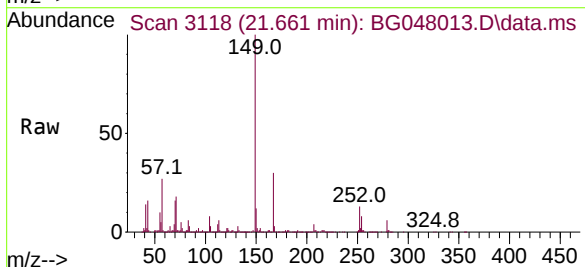
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

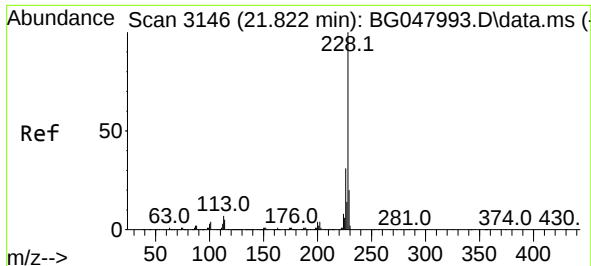
Tgt Ion:228 Resp: 1103452  
Ion Ratio Lower Upper  
228 100  
226 28.9 23.3 34.9  
229 21.6 17.4 26.0



#82  
3,3'-Dichlorobenzidine  
Concen: 9.77 ng  
RT: 21.661 min Scan# 3118  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:252 Resp: 79346  
Ion Ratio Lower Upper  
252 100  
254 63.6 53.2 79.8  
126 5.9 6.8 10.2#

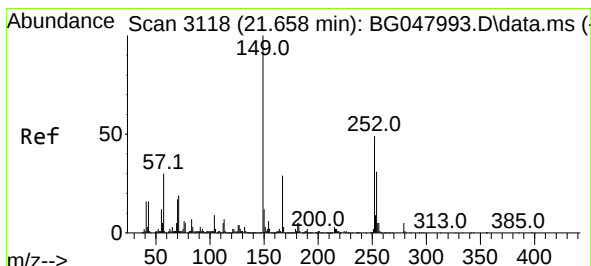
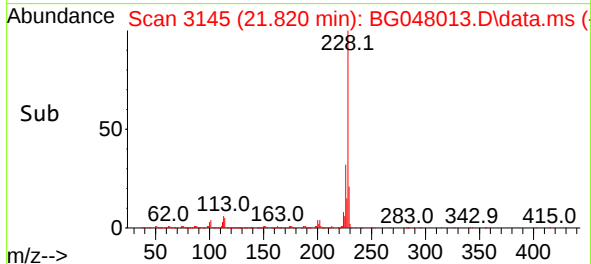
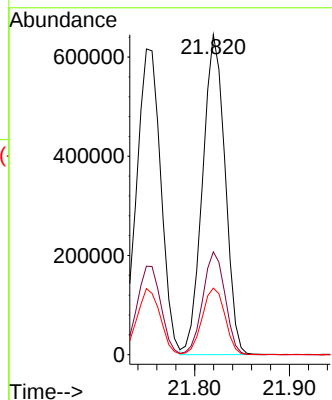
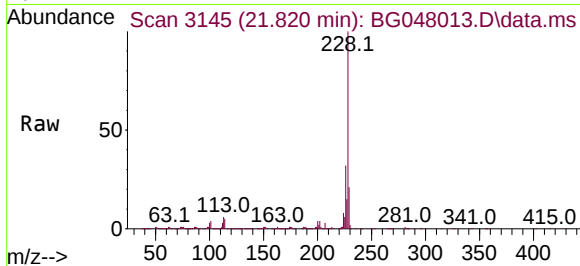




#83  
Chrysene  
Concen: 46.23 ng  
RT: 21.820 min Scan# 3145  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

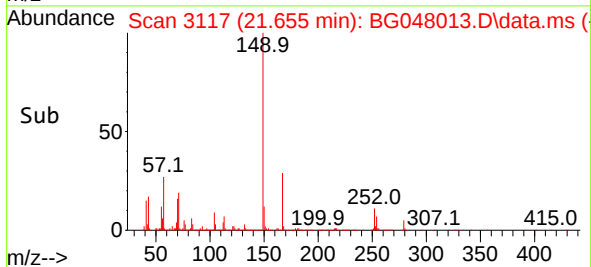
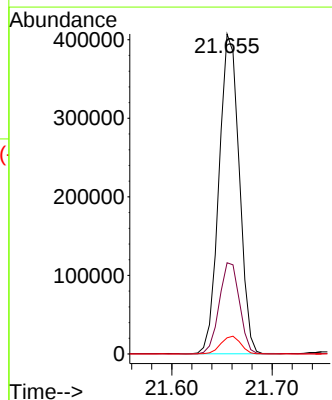
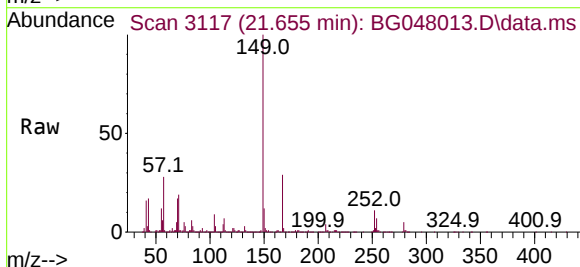
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

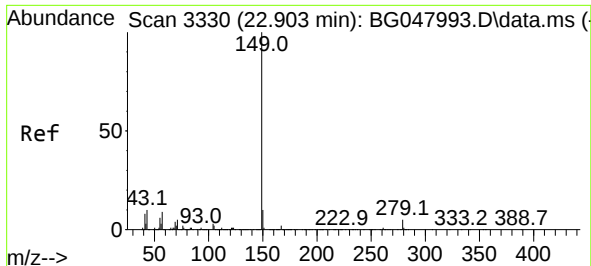
Tgt Ion:228 Resp: 1058943  
Ion Ratio Lower Upper  
228 100  
226 32.2 25.0 37.4  
229 20.8 17.3 25.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.72 ng  
RT: 21.655 min Scan# 3117  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:149 Resp: 568336  
Ion Ratio Lower Upper  
149 100  
167 28.5 24.8 37.2  
279 5.1 4.6 7.0

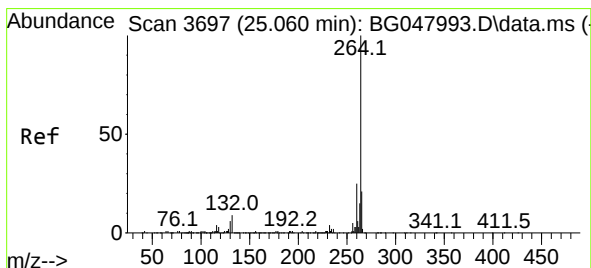
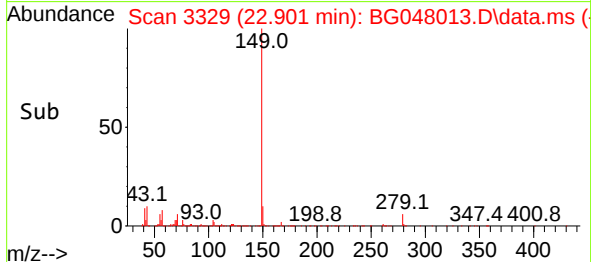
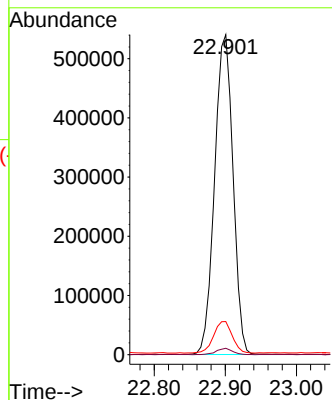
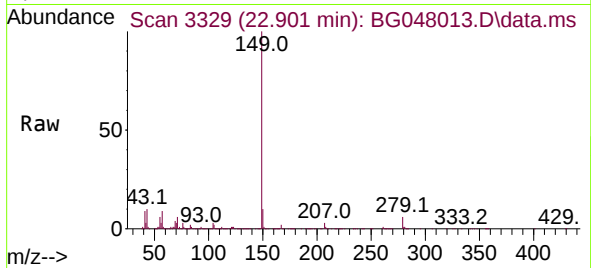




#85  
Di-n-octyl phthalate  
Concen: 45.65 ng  
RT: 22.901 min Scan# 3329  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

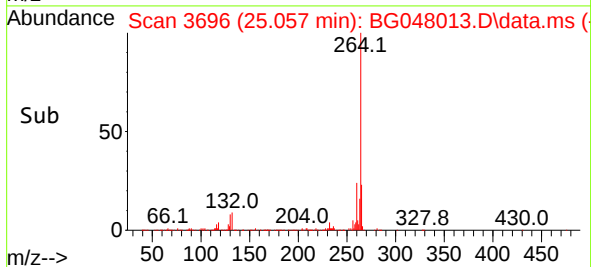
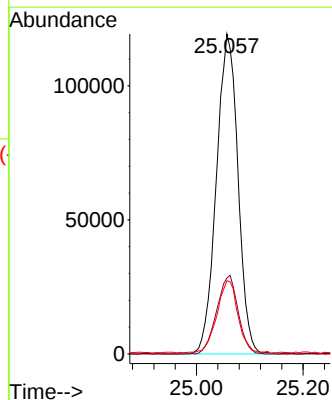
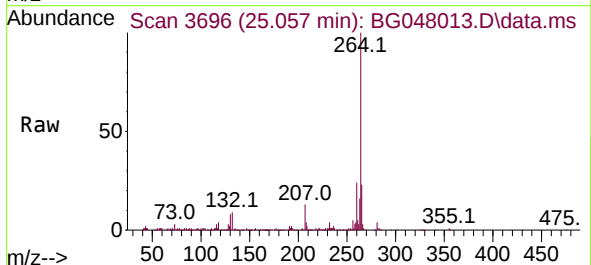
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

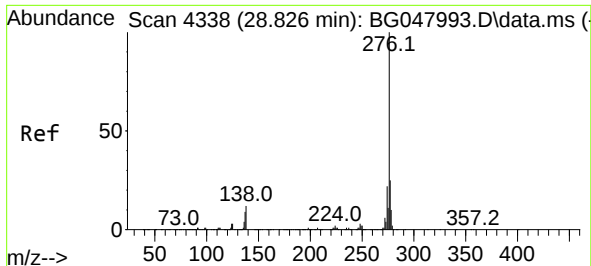
Tgt Ion:149 Resp: 970336  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.4 2.2  
43 10.0 6.8 10.2



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.057 min Scan# 3696  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:264 Resp: 335159  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.8 28.2  
265 22.9 17.8 26.8

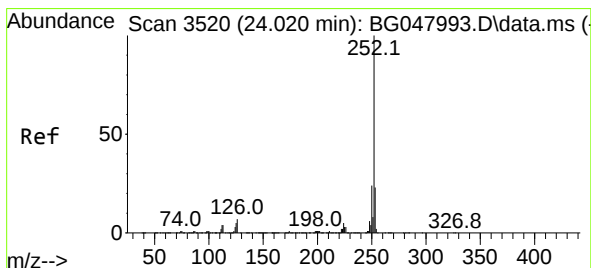
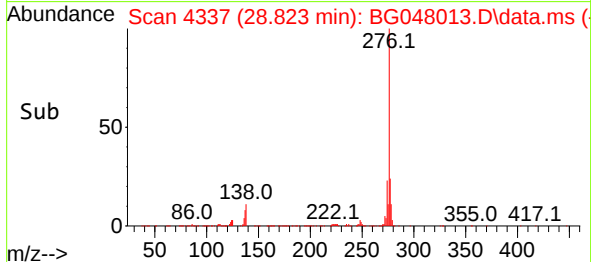
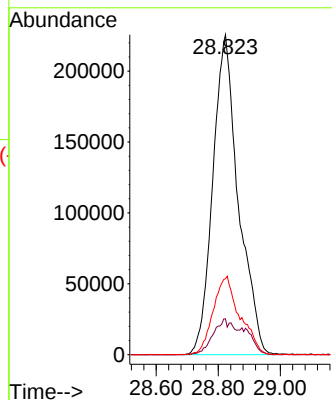
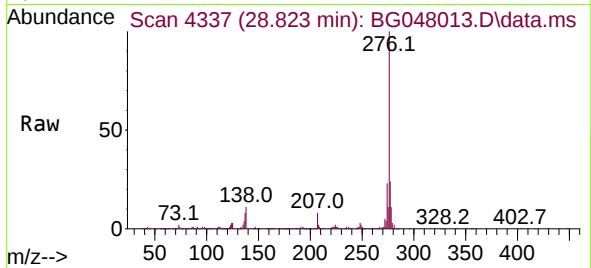




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 48.04 ng  
RT: 28.823 min Scan# 4337  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

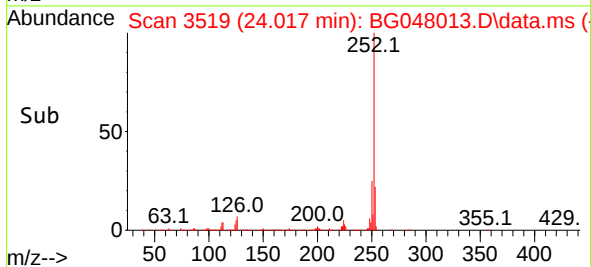
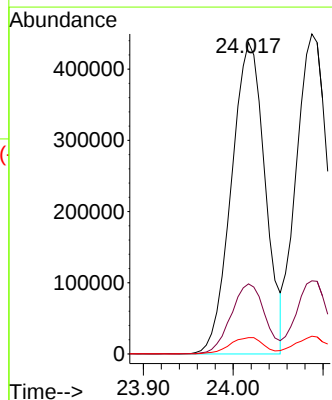
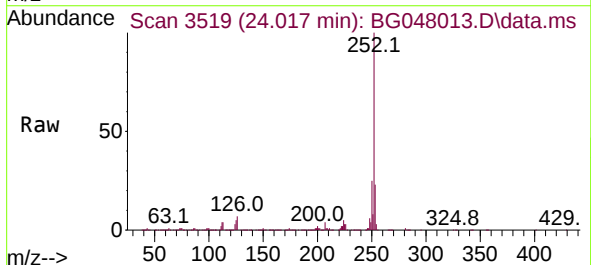
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

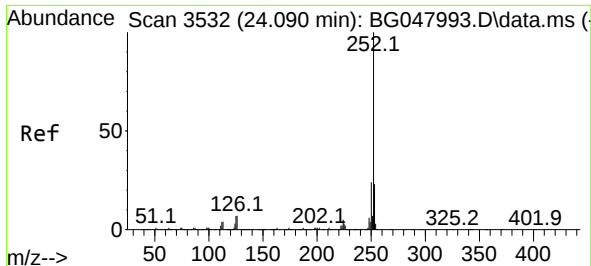
Tgt Ion:276 Resp: 1295208  
Ion Ratio Lower Upper  
276 100  
138 9.0 16.2 24.2#  
277 25.6 20.3 30.5



#88  
Benzo(b)fluoranthene  
Concen: 47.85 ng  
RT: 24.017 min Scan# 3519  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:252 Resp: 1139911  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.7 28.1  
125 5.2 6.5 9.7#

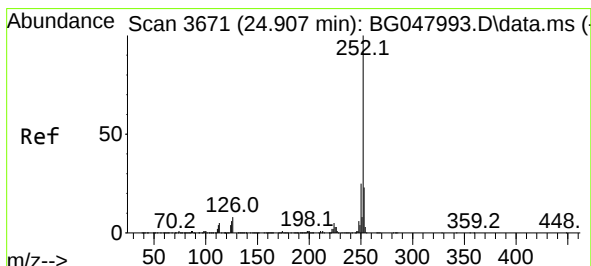
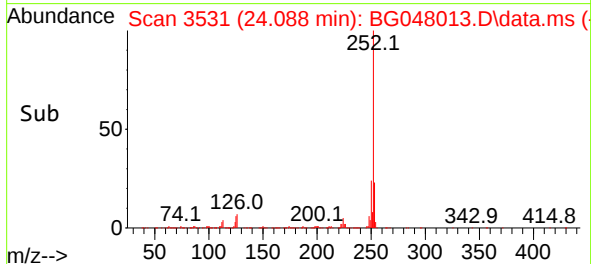
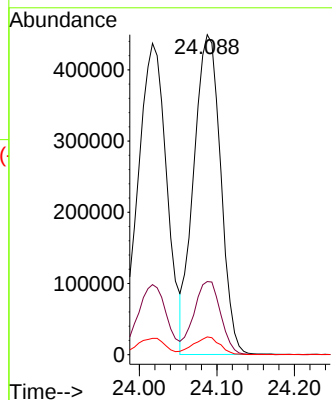
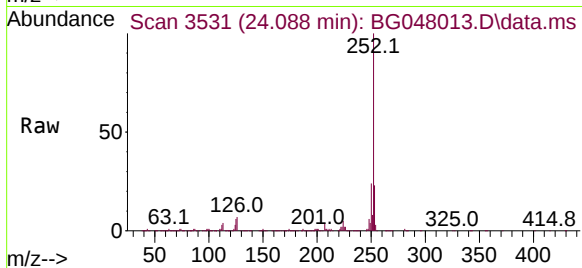




#89  
Benzo(k)fluoranthene  
Concen: 46.77 ng  
RT: 24.088 min Scan# 3531  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

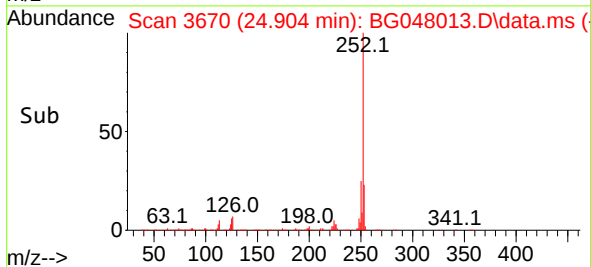
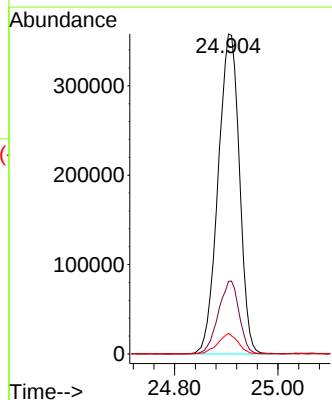
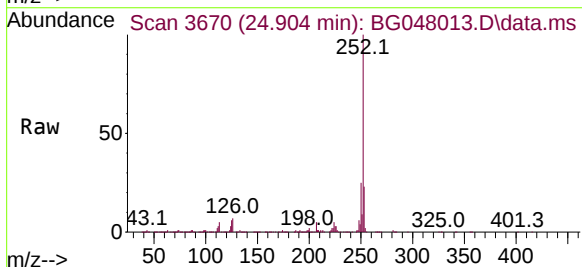
Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

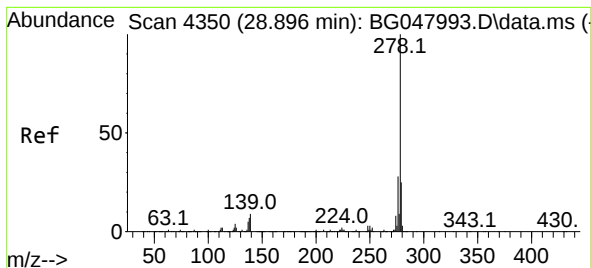
Tgt Ion:252 Resp: 1082599  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.6 27.8  
125 5.6 6.8 10.2#



#90  
Benzo(a)pyrene  
Concen: 45.72 ng  
RT: 24.904 min Scan# 3670  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:252 Resp: 1022793  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.9 26.9  
125 6.4 7.0 10.4#

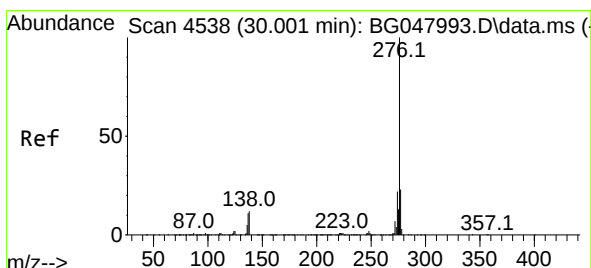
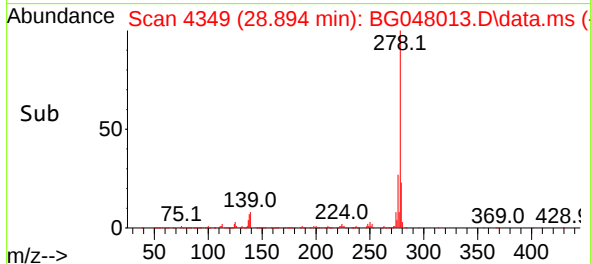
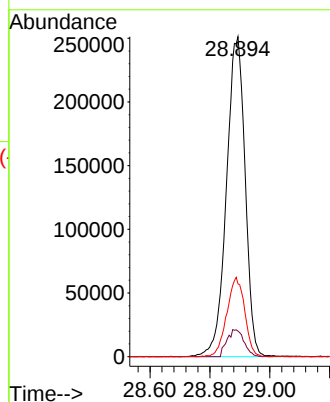
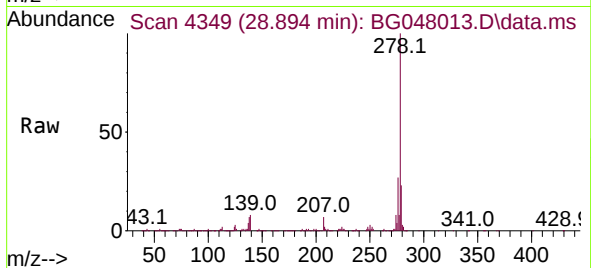




#91  
Dibenzo(a,h)anthracene  
Concen: 48.87 ng  
RT: 28.894 min Scan# 4349  
Delta R.T. -0.003 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Instrument :  
BNA\_G  
ClientSampleId :  
TP-230MS

Tgt Ion:278 Resp: 1087289  
Ion Ratio Lower Upper  
278 100  
139 8.0 10.5 15.7#  
279 22.8 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 49.51 ng  
RT: 29.992 min Scan# 4536  
Delta R.T. -0.009 min  
Lab File: BG048013.D  
Acq: 26 Jan 2021 19:12

Tgt Ion:276 Resp: 1061074  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.6 29.4  
138 11.9 13.4 20.2#

