

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062421\  
 Data File : BG049078.D  
 Acq On : 24 Jun 2021 12:22  
 Operator : CG/JU  
 Sample : PB137257BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB137257BS

Quant Time: Jun 24 13:26:15 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG061121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 24 11:02:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.103  | 152  | 34664    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.929 | 136  | 138384   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.748 | 164  | 99889    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.497 | 188  | 234446   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.787 | 240  | 240432   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.106 | 264  | 243885   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.658  | 112  | 284311   | 127.677 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.262  | 99   | 364426   | 109.190 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.272  | 82   | 261375   | 81.443  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.234 | 330  | 195255   | 131.936 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.373 | 172  | 554197   | 78.376  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.100 | 244  | 1056021  | 80.439  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.531  | 88   | 31148    | 28.652  | ng    | # 78     |
| 3) Pyridine                   | 3.937  | 79   | 83292    | 28.244  | ng    | 89       |
| 4) n-Nitrosodimethylamine     | 3.849  | 42   | 61836    | 43.786  | ng    | # 72     |
| 6) Aniline                    | 7.421  | 93   | 116135   | 27.631  | ng    | 92       |
| 8) 2-Chlorophenol             | 7.668  | 128  | 107200   | 43.677  | ng    | 91       |
| 9) Benzaldehyde               | 7.239  | 77   | 20495    | 11.867  | ng    | # 85     |
| 10) Phenol                    | 7.286  | 94   | 138231   | 40.091  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.515  | 93   | 95817    | 37.454  | ng    | # 81     |
| 12) 1,3-Dichlorobenzene       | 7.991  | 146  | 109188   | 39.824  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.138  | 146  | 111559   | 40.812  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.461  | 146  | 110809   | 42.138  | ng    | 94       |
| 15) Benzyl Alcohol            | 8.343  | 79   | 116989   | 38.274  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.631  | 45   | 166517   | 34.400  | ng    | 83       |
| 17) 2-Methylphenol            | 8.549  | 107  | 92397    | 40.863  | ng    | 96       |
| 18) Hexachloroethane          | 9.201  | 117  | 44811    | 40.863  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.913  | 70   | 88162    | 33.794  | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.878  | 107  | 126550   | 40.935  | ng    | 97       |
| 22) Acetophenone              | 8.931  | 105  | 175407   | 41.663  | ng    | # 97     |
| 24) Nitrobenzene              | 9.319  | 77   | 142527   | 39.426  | ng    | 97       |
| 25) Isophorone                | 9.842  | 82   | 234734   | 33.573  | ng    | # 96     |
| 26) 2-Nitrophenol             | 10.030 | 139  | 57615    | 46.984  | ng    | 89       |
| 27) 2,4-Dimethylphenol        | 10.089 | 122  | 98652    | 44.372  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.324 | 93   | 128114   | 39.572  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.570 | 162  | 105344   | 42.234  | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 10.788 | 180  | 119570   | 41.811  | ng    | 94       |
| 31) Naphthalene               | 10.976 | 128  | 319845   | 38.796  | ng    | 97       |
| 32) Benzoic acid              | 10.235 | 122  | 67466    | 46.458  | ng    | # 76     |
| 33) 4-Chloroaniline           | 11.081 | 127  | 51997    | 14.854  | ng    | # 95     |
| 34) Hexachlorobutadiene       | 11.264 | 225  | 83699    | 41.065  | ng    | 90       |
| 35) Caprolactam               | 11.863 | 113  | 20300    | 28.154  | ng    | # 28     |
| 36) 4-Chloro-3-methylphenol   | 12.204 | 107  | 121086   | 39.716  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.580 | 142  | 237887   | 38.202  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.797 | 142  | 222374   | 38.037  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.944 | 216  | 139946   | 44.121  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.926 | 237  | 198606   | 97.402  | ng    | 92       |
| 43) 2,4,6-Trichlorophenol     | 13.179 | 196  | 97110    | 45.758  | ng    | 92       |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

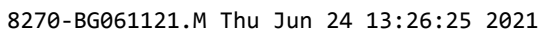
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 BNA\_G  
 ClientSampleId :  
 PB137257BS

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 24 11:02:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.255 | 196  | 107226   | 48.861  | ng    | 87       |
| 46) 1,1'-Biphenyl             | 13.584 | 154  | 303173   | 41.168  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.626 | 162  | 237274   | 40.347  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.825 | 65   | 93899    | 44.436  | ng    | 94       |
| 49) Acenaphthylene            | 14.472 | 152  | 385636   | 39.351  | ng    | 95       |
| 50) Dimethylphthalate         | 14.201 | 163  | 325691   | 41.858  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.313 | 165  | 70609    | 44.560  | ng    | 95       |
| 52) Acenaphthene              | 14.812 | 154  | 230825   | 36.544  | ng    | 94       |
| 53) 3-Nitroaniline            | 14.648 | 138  | 44301    | 27.615  | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.854 | 184  | 87643    | 119.407 | ng    | 96       |
| 55) Dibenzofuran              | 15.147 | 168  | 372266   | 37.915  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.959 | 139  | 125569   | 96.009  | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 15.100 | 165  | 101857   | 52.333  | ng    | 94       |
| 58) Fluorene                  | 15.794 | 166  | 312327   | 38.901  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.371 | 232  | 98449    | 44.320  | ng    | # 98     |
| 60) Diethylphthalate          | 15.559 | 149  | 339601   | 40.298  | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.788 | 204  | 175520   | 41.809  | ng    | 95       |
| 62) 4-Nitroaniline            | 15.811 | 138  | 72007    | 44.383  | ng    | # 83     |
| 63) Azobenzene                | 16.076 | 77   | 333445   | 34.581  | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 15.864 | 198  | 58792    | 52.882  | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.999 | 169  | 277815   | 38.024  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.681 | 248  | 117719   | 40.213  | ng    | 90       |
| 68) Hexachlorobenzene         | 16.798 | 284  | 133341   | 42.026  | ng    | 96       |
| 69) Atrazine                  | 16.945 | 200  | 119030   | 50.755  | ng    | 99       |
| 70) Pentachlorophenol         | 17.145 | 266  | 173725   | 91.109  | ng    | 96       |
| 71) Phenanthrene              | 17.539 | 178  | 522119   | 39.579  | ng    | 98       |
| 72) Anthracene                | 17.633 | 178  | 531849   | 40.122  | ng    | 98       |
| 73) Carbazole                 | 17.897 | 167  | 495053   | 38.961  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.449 | 149  | 607131   | 42.602  | ng    | 98       |
| 75) Fluoranthene              | 19.548 | 202  | 681547   | 42.844  | ng    | 98       |
| 77) Benzidine                 | 19.718 | 184  | 257385   | 53.140  | ng    | 97       |
| 78) Pyrene                    | 19.906 | 202  | 683846   | 39.186  | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.788 | 149  | 276293   | 41.963  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.769 | 228  | 694973   | 40.258  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.675 | 252  | 171239   | 31.019  | ng    | 98       |
| 83) Chrysene                  | 21.834 | 228  | 664219   | 40.130  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.663 | 149  | 401159   | 42.744  | ng    | 94       |
| 85) Di-n-octyl phthalate      | 22.915 | 149  | 683877   | 42.964  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.913 | 276  | 852536   | 46.448  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 24.054 | 252  | 741653   | 42.659  | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 24.125 | 252  | 719530   | 43.620  | ng    | # 98     |
| 90) Benzo(a)pyrene            | 24.953 | 252  | 713041   | 44.930  | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 28.990 | 278  | 714909   | 46.605  | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 30.112 | 276  | 708862   | 45.827  | ng    | # 96     |

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

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QLast Update : Thu Jun 24 11:02:36 2021  
Response via : Initial Calibration

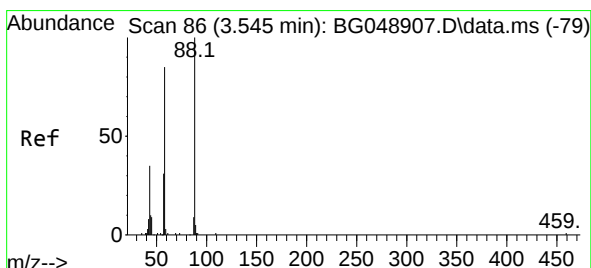
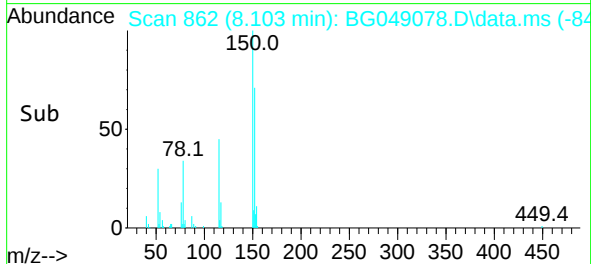
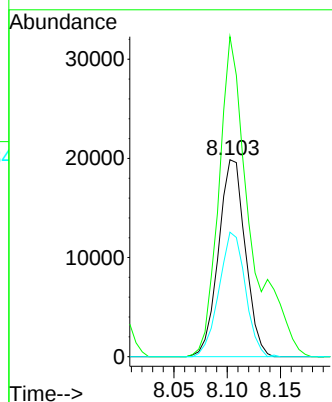
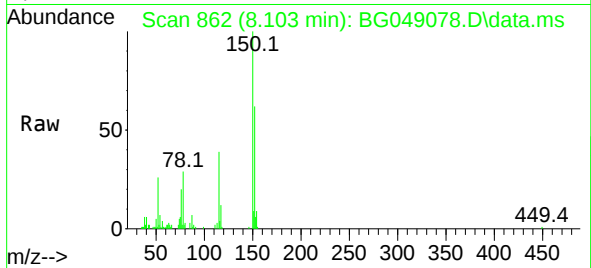




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.103 min Scan# 862  
Delta R.T. -0.002 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

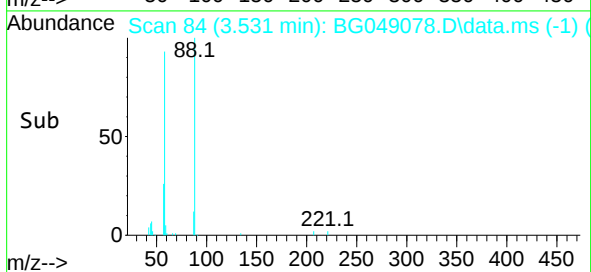
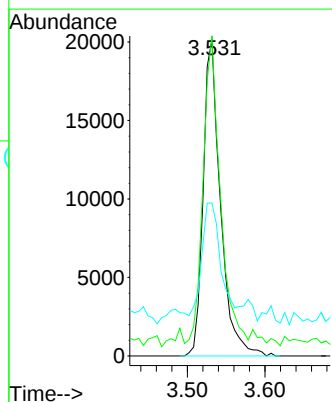
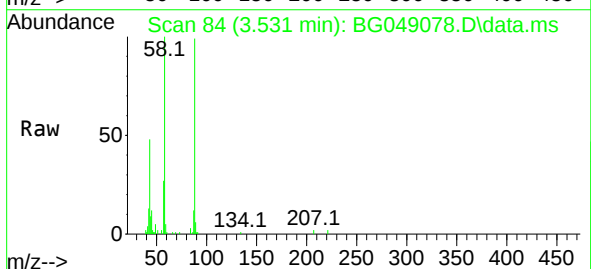
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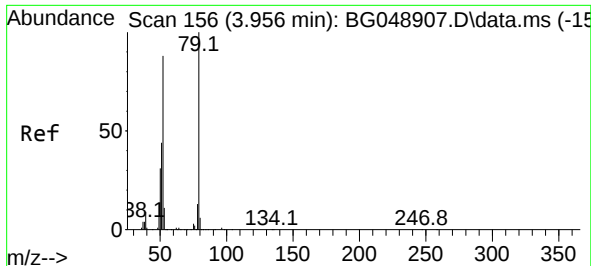
Tgt Ion:152 Resp: 34664  
Ion Ratio Lower Upper  
152 100  
150 162.5 119.4 179.0  
115 63.2 60.2 90.4



#2  
1,4-Dioxane  
Concen: 28.652 ng  
RT: 3.531 min Scan# 84  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion: 88 Resp: 31148  
Ion Ratio Lower Upper  
88 100  
58 96.1 55.7 83.5#  
43 38.4 29.3 43.9

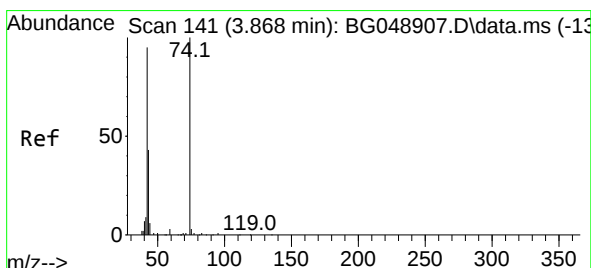
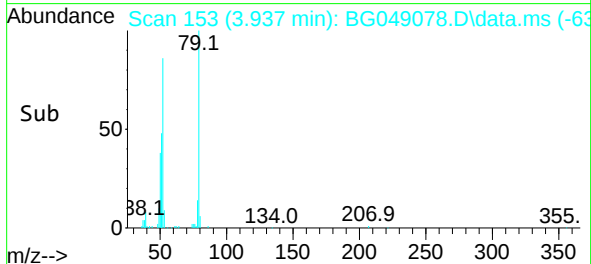
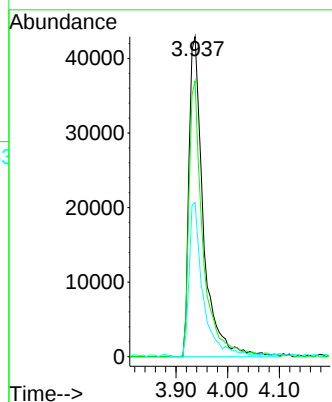
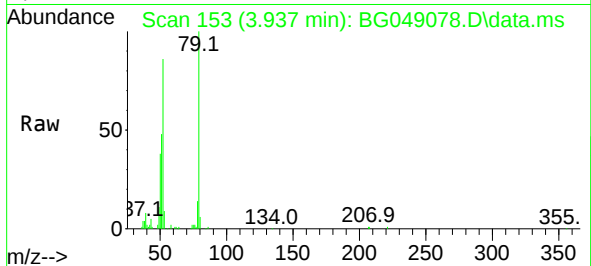




#3  
Pyridine  
Concen: 28.244 ng  
RT: 3.937 min Scan# 153  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

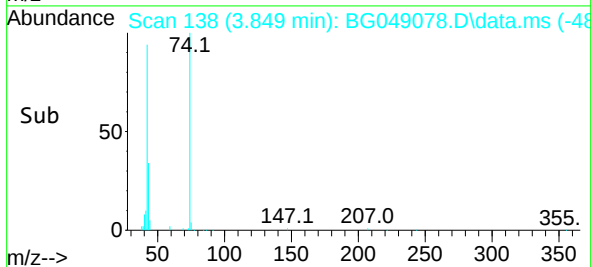
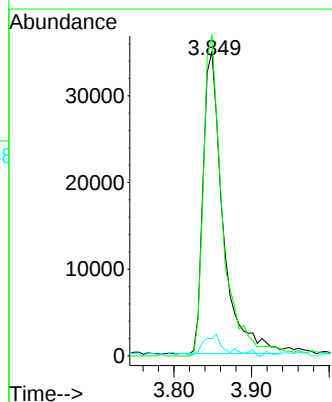
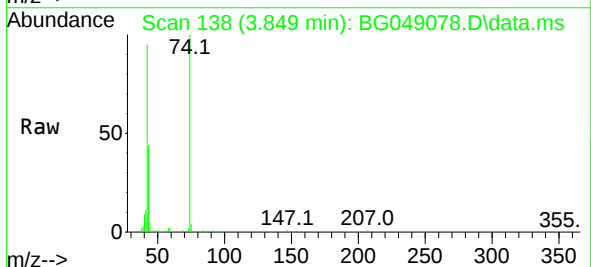
Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion: 79 Resp: 83292  
Ion Ratio Lower Upper  
79 100  
52 86.2 58.4 87.6  
51 48.2 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 43.786 ng  
RT: 3.849 min Scan# 138  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion: 42 Resp: 61836  
Ion Ratio Lower Upper  
42 100  
74 105.2 64.0 96.0#  
44 5.8 2.7 4.1#

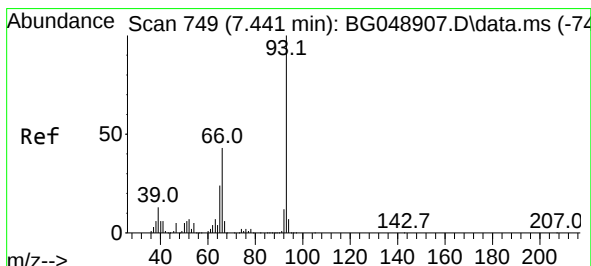
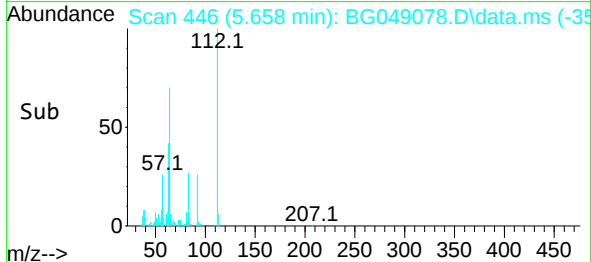
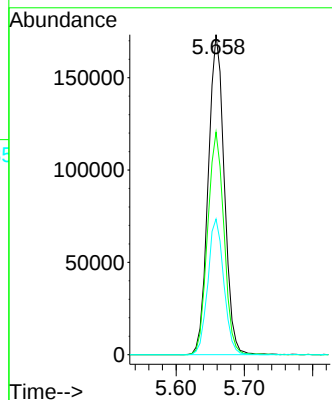
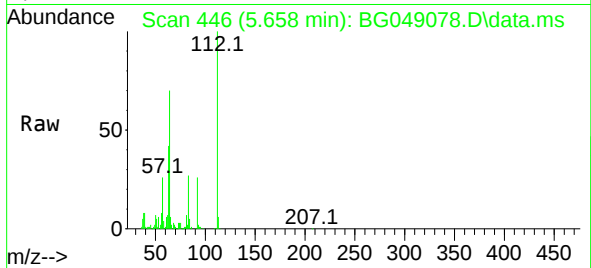




#5  
2-Fluorophenol  
Concen: 127.677 ng  
RT: 5.658 min Scan# 446  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

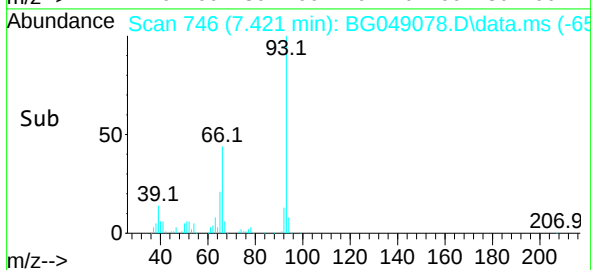
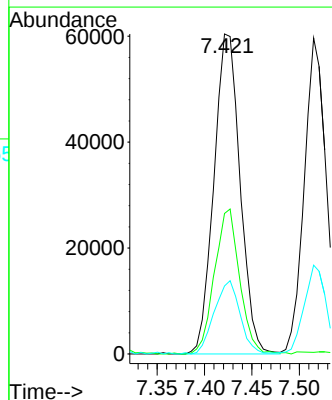
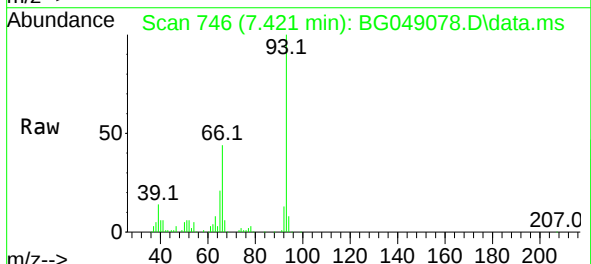
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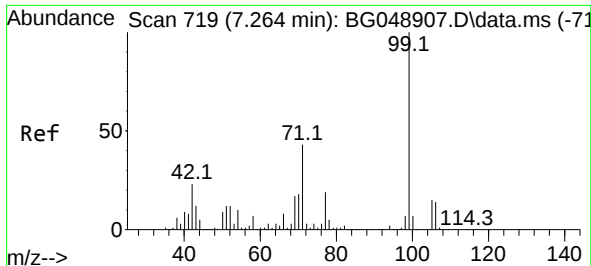
Tgt Ion:112 Resp: 284311  
Ion Ratio Lower Upper  
112 100  
64 69.6 46.7 70.1  
63 42.4 35.3 52.9



#6  
Aniline  
Concen: 27.631 ng  
RT: 7.421 min Scan# 746  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
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Tgt Ion: 93 Resp: 116135  
Ion Ratio Lower Upper  
93 100  
66 43.9 30.6 45.8  
65 21.3 15.0 22.4

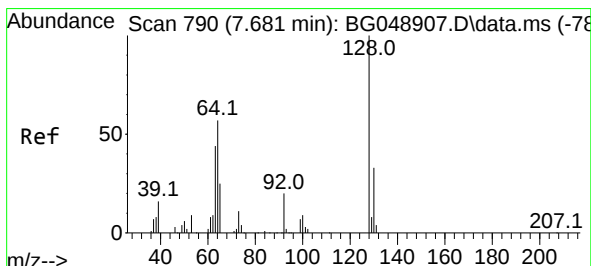
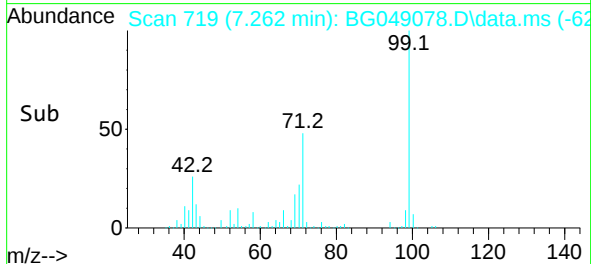
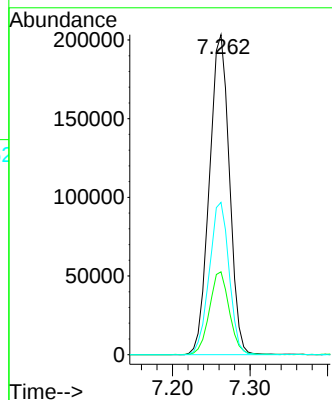
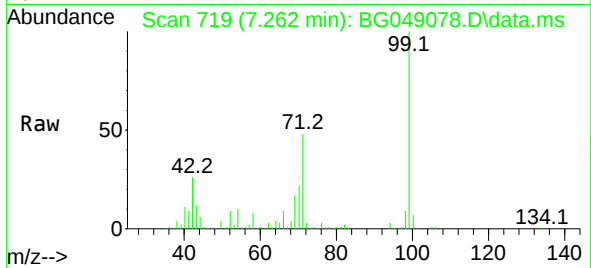




#7  
Phenol-d6  
Concen: 109.190 ng  
RT: 7.262 min Scan# 719  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

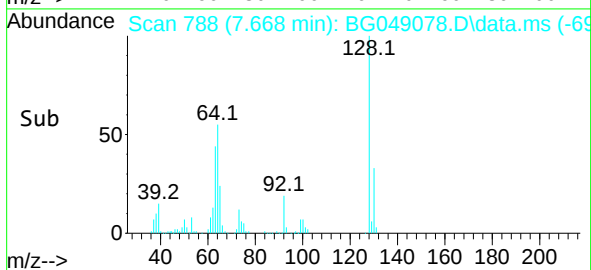
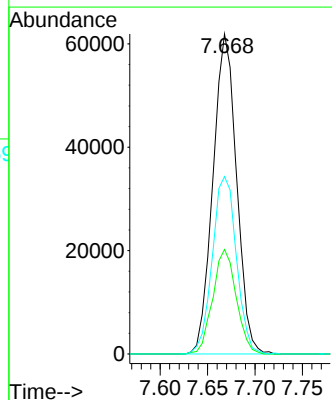
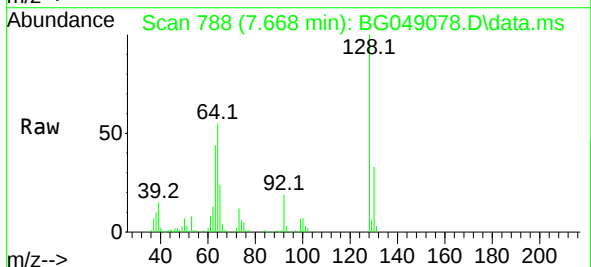
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Tgt Ion: 99 Resp: 364426  
Ion Ratio Lower Upper  
99 100  
42 25.9 20.5 30.7  
71 47.6 41.5 62.3



#8  
2-Chlorophenol  
Concen: 43.677 ng  
RT: 7.668 min Scan# 788  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion: 128 Resp: 107200  
Ion Ratio Lower Upper  
128 100  
130 32.6 10.0 50.0  
64 55.5 28.1 68.1

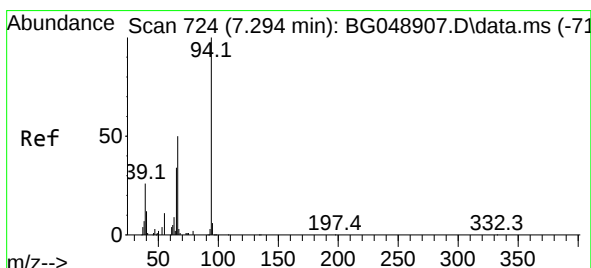
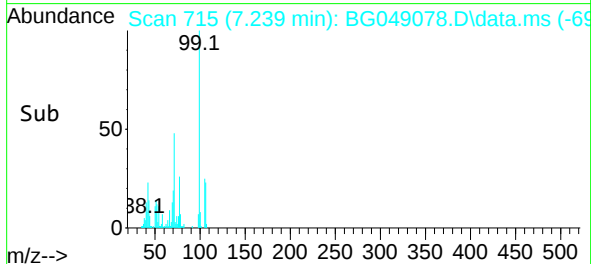
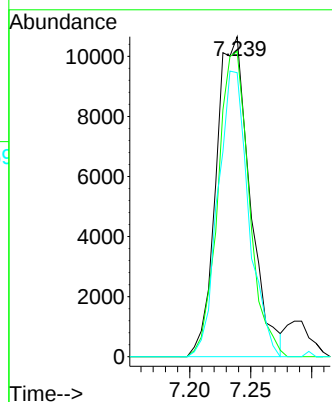
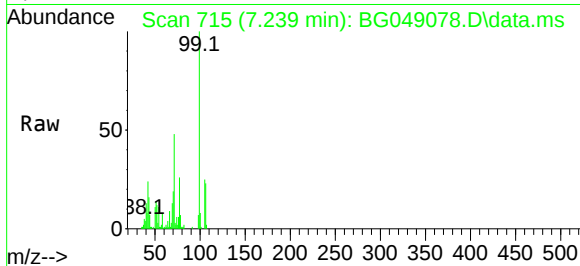




#9  
Benzaldehyde  
Concen: 11.867 ng  
RT: 7.239 min Scan# 715  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

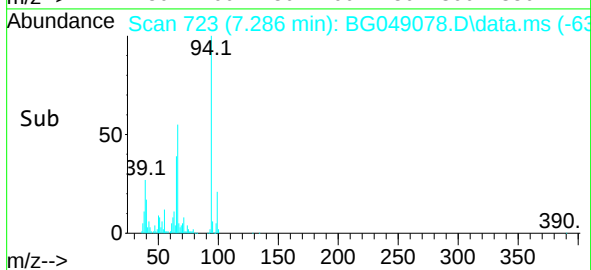
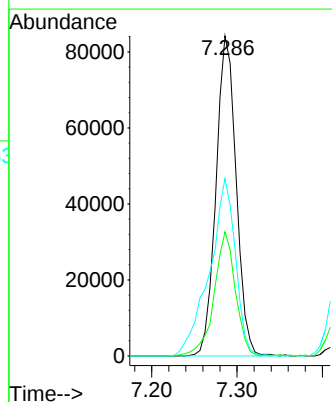
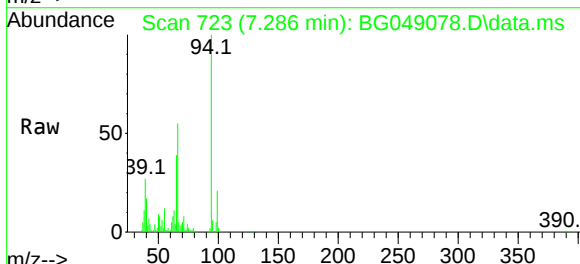
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

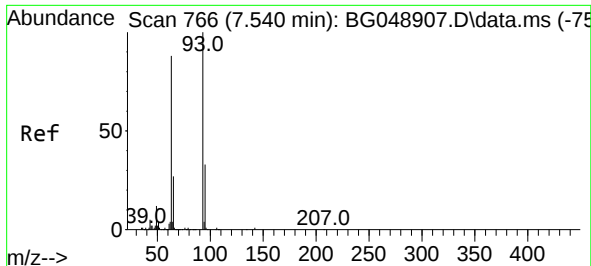
Tgt Ion: 77 Resp: 20495  
Ion Ratio Lower Upper  
77 100  
105 95.4 68.8 108.8  
106 88.8 47.9 87.9#



#10  
Phenol  
Concen: 40.091 ng  
RT: 7.286 min Scan# 723  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion: 94 Resp: 138231  
Ion Ratio Lower Upper  
94 100  
65 38.8 12.9 52.9  
66 55.4 39.4 79.4

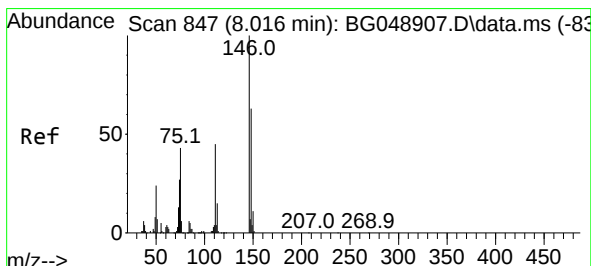
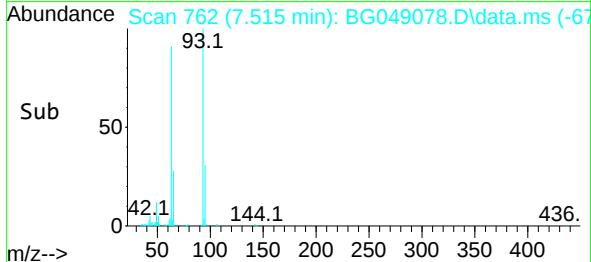
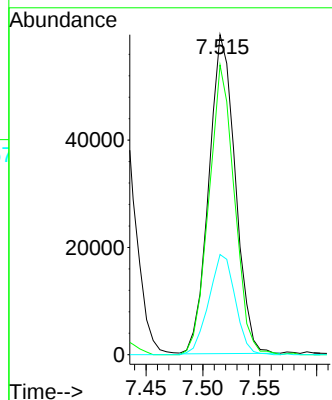
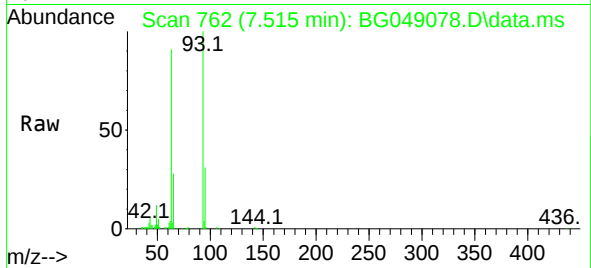




#11  
bis(2-Chloroethyl)ether  
Concen: 37.454 ng  
RT: 7.515 min Scan# 762  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

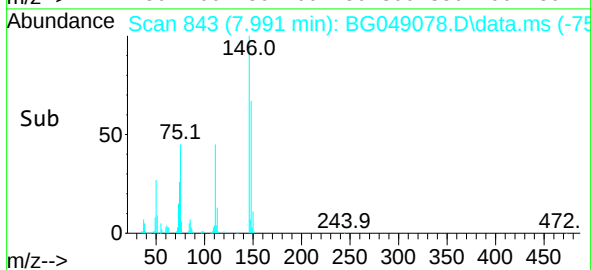
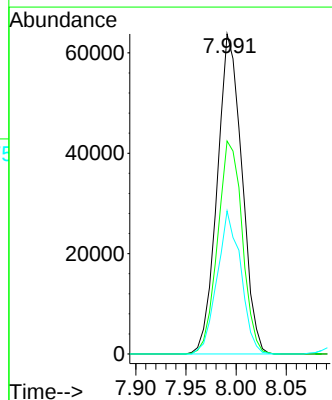
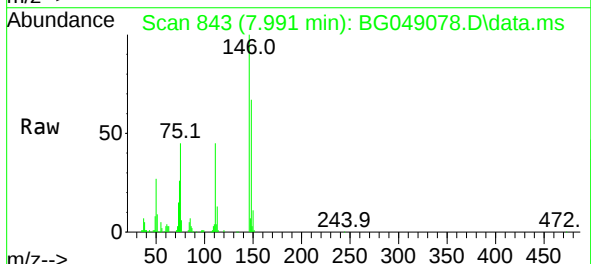
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

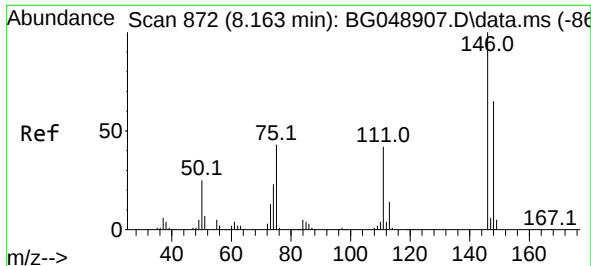
Tgt Ion: 93 Resp: 95817  
Ion Ratio Lower Upper  
93 100  
63 90.6 50.4 90.4#  
95 31.3 15.3 55.3



#12  
1,3-Dichlorobenzene  
Concen: 39.824 ng  
RT: 7.991 min Scan# 843  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:146 Resp: 109188  
Ion Ratio Lower Upper  
146 100  
148 66.5 52.6 78.8  
75 44.7 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 40.812 ng

RT: 8.138 min Scan# 868

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

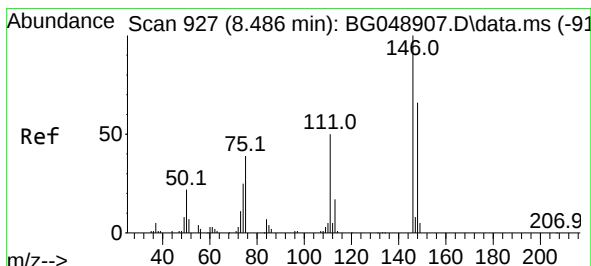
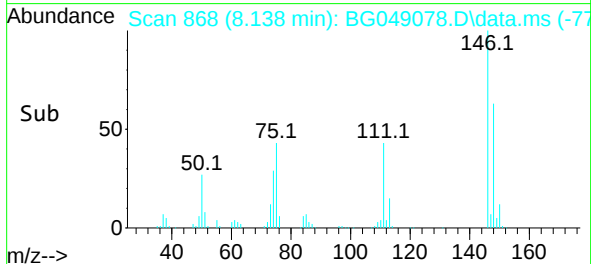
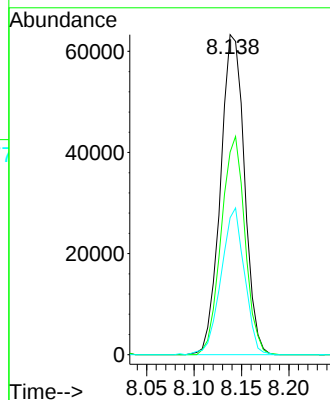
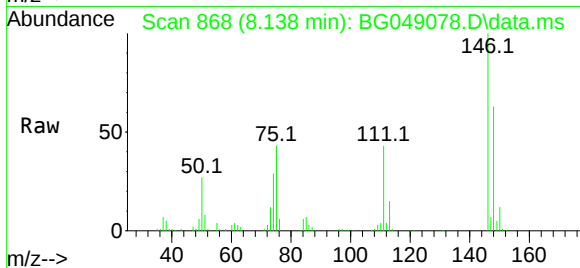
Tgt Ion:146 Resp: 111559

Ion Ratio Lower Upper

146 100

148 63.3 54.0 81.0

111 42.8 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 42.138 ng

RT: 8.461 min Scan# 923

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

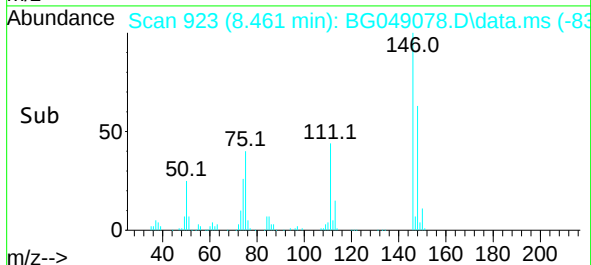
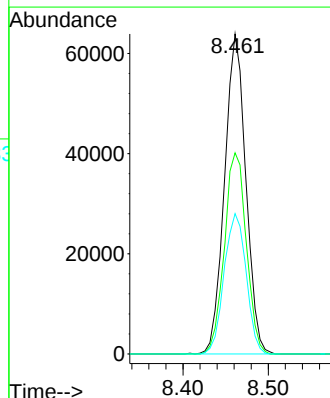
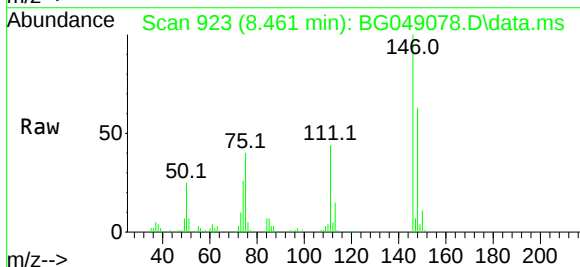
Tgt Ion:146 Resp: 110809

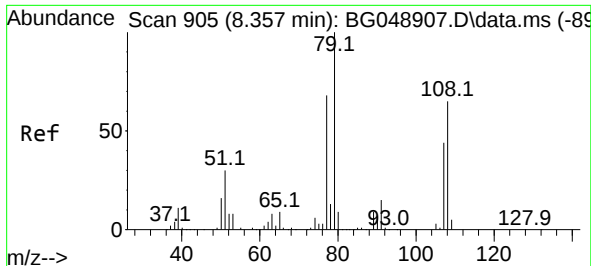
Ion Ratio Lower Upper

146 100

148 62.8 47.5 71.3

111 43.9 39.1 58.7

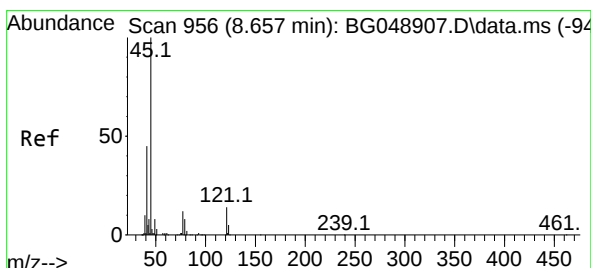
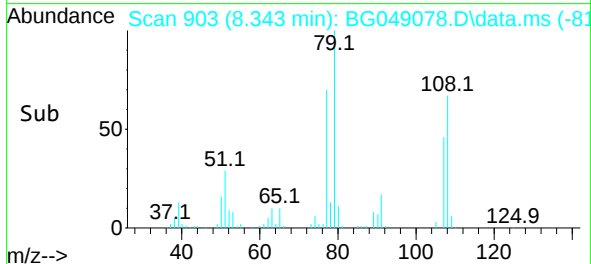
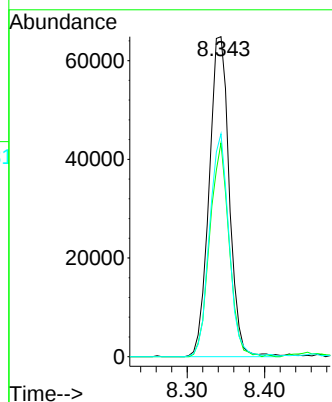
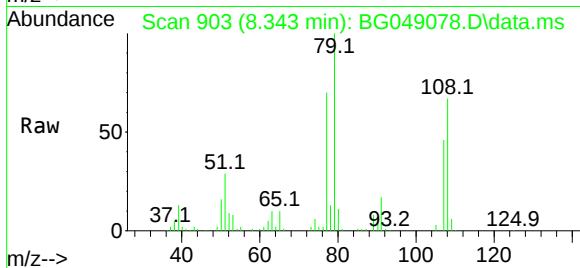




#15  
Benzyl Alcohol  
Concen: 38.274 ng  
RT: 8.343 min Scan# 903  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

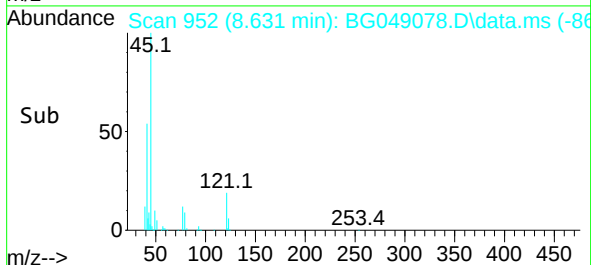
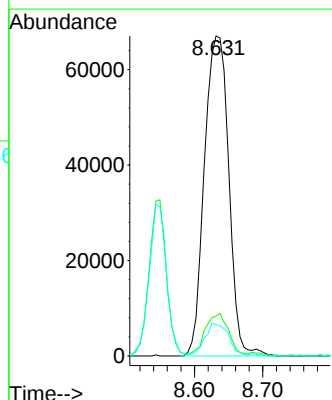
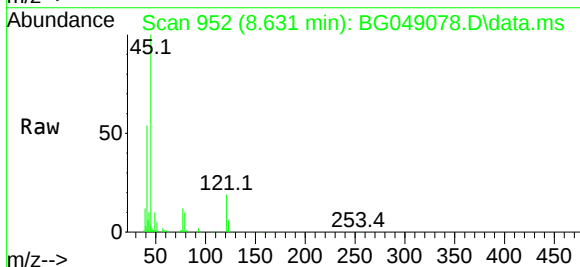
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

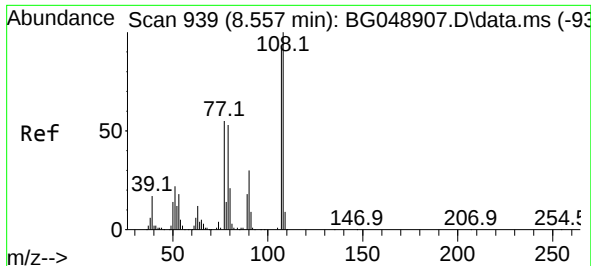
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 116989 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 66.8  | 48.2  | 72.4   |
| 77       | 69.7  | 57.3  | 85.9   |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.400 ng  
RT: 8.631 min Scan# 952  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

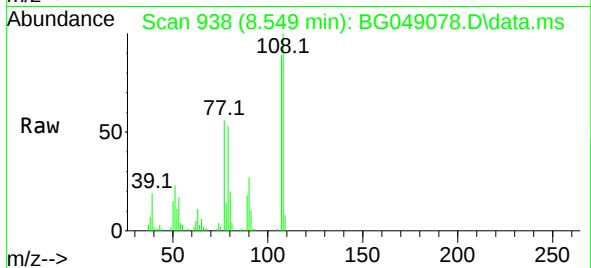
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 166517 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 12.4  | 2.2   | 42.2   |
| 79       | 9.8   | 0.0   | 34.3   |



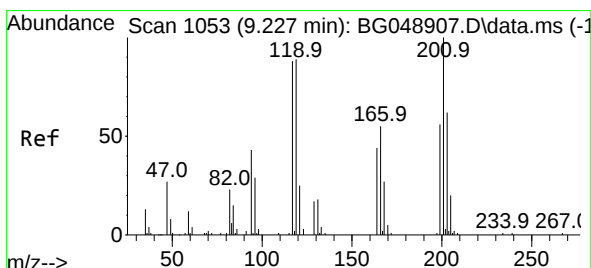
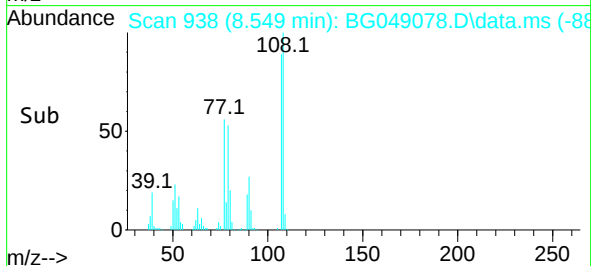
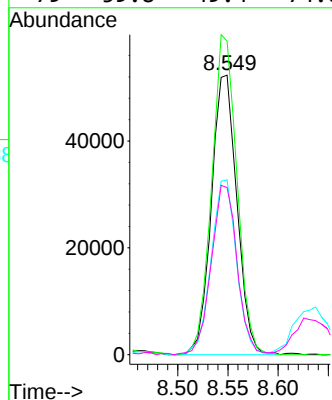


#17  
2-Methylphenol  
Concen: 40.863 ng  
RT: 8.549 min Scan# 938  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

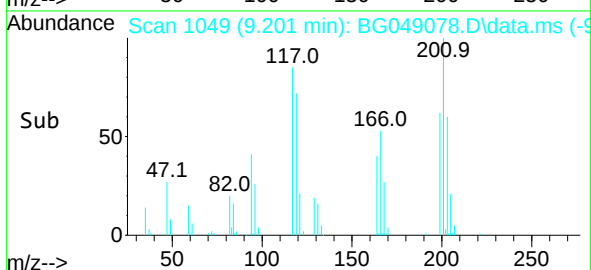
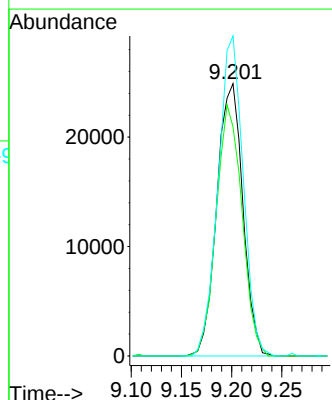
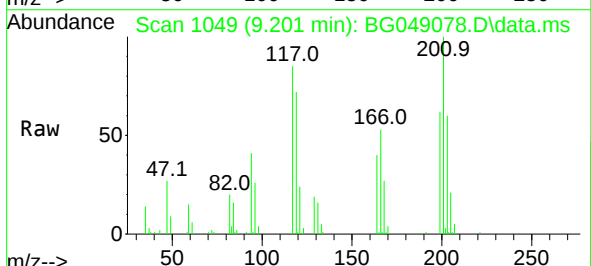


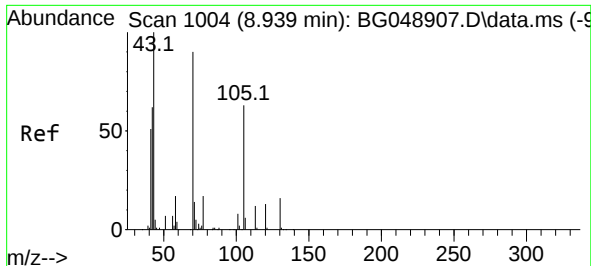
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 92397 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 112.2 | 84.6  | 127.0 |
| 77       | 62.6  | 50.7  | 76.1  |
| 79       | 59.8  | 49.4  | 74.0  |



#18  
Hexachloroethane  
Concen: 40.863 ng  
RT: 9.201 min Scan# 1049  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

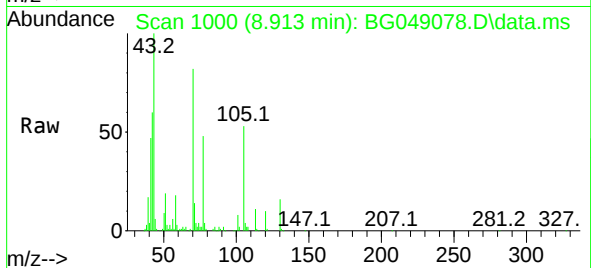
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 44811 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 84.2  | 74.4  | 111.6 |
| 201      | 117.5 | 88.6  | 133.0 |



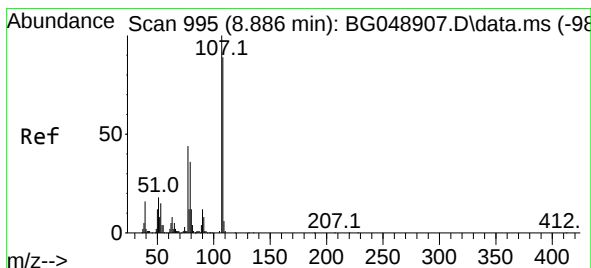
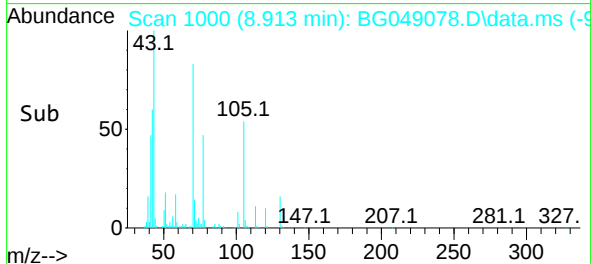
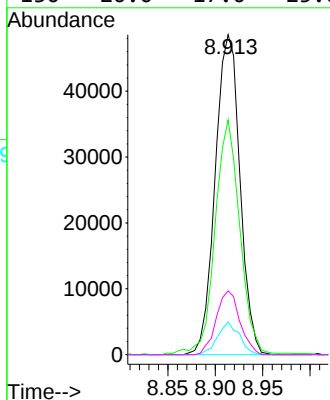


#19  
n-Nitroso-di-n-propylamine  
Concen: 33.794 ng  
RT: 8.913 min Scan# 1000  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

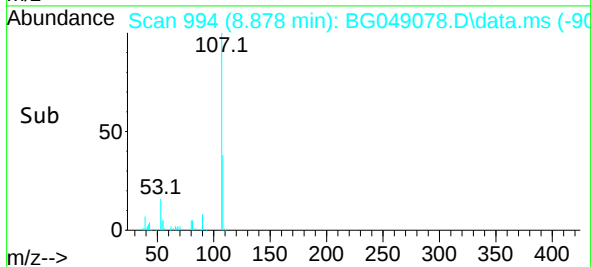
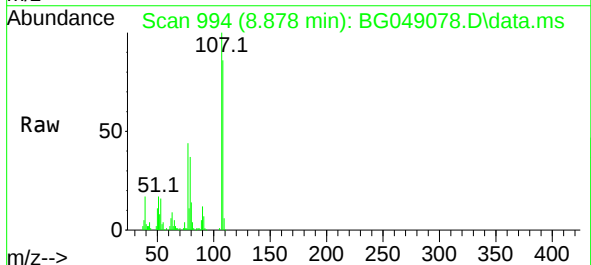
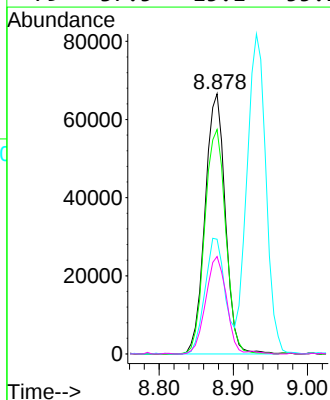


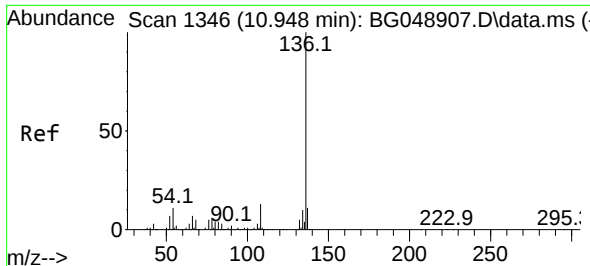
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 88162 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 73.4  | 54.5  | 81.7  |
| 101      | 10.3  | 9.0   | 13.6  |
| 130      | 20.0  | 17.0  | 25.6  |



#20  
3+4-Methylphenols  
Concen: 40.935 ng  
RT: 8.878 min Scan# 994  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 126550 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.3  | 69.3  | 109.3  |
| 77       | 44.1  | 25.2  | 65.2   |
| 79       | 37.5  | 15.1  | 55.1   |

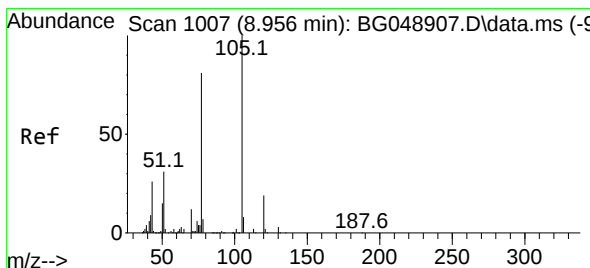
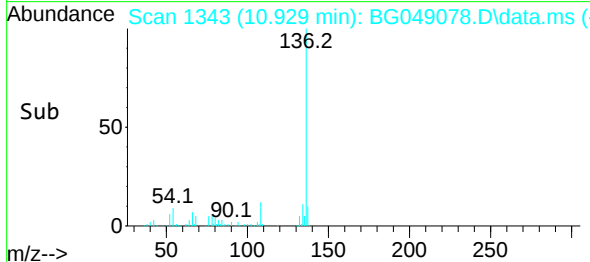
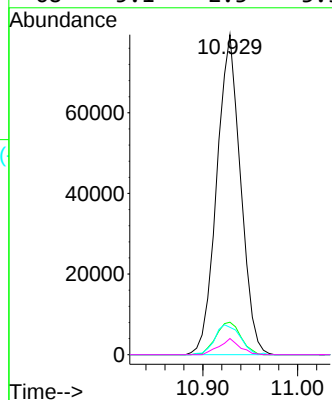
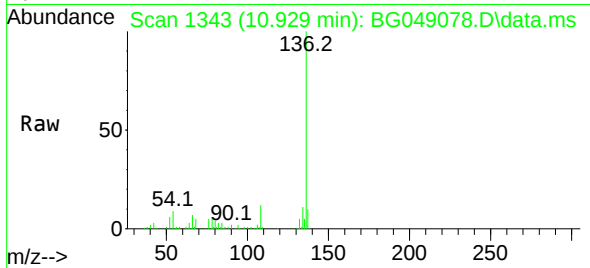




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.929 min Scan# 1343  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

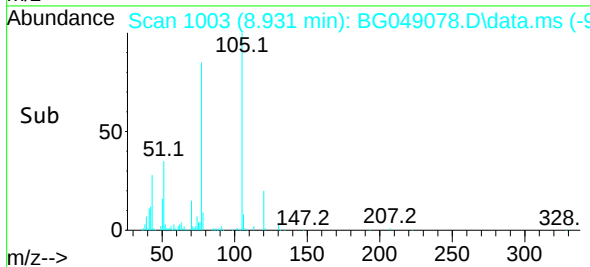
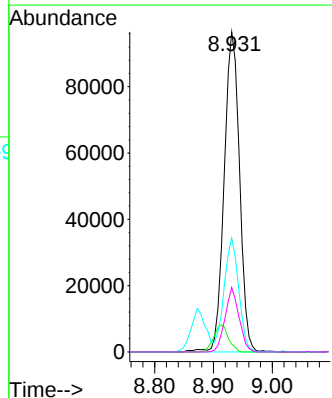
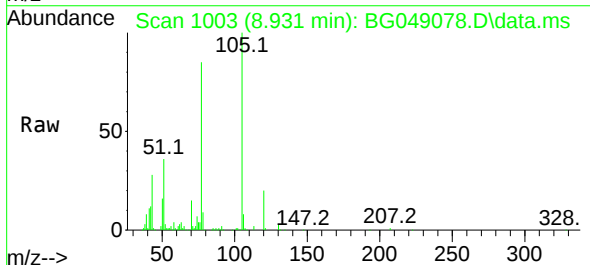
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

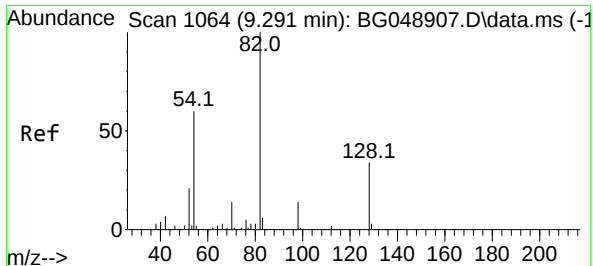
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 138384   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.2  | 8.2 12.2 |
| 54          | 8.5   | 5.5 8.3# |
| 68          | 5.1   | 2.3 3.5# |



#22  
Acetophenone  
Concen: 41.663 ng  
RT: 8.931 min Scan# 1003  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 175407    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 2.5   | 0.6 0.8#  |
| 51          | 35.6  | 26.6 40.0 |
| 120         | 20.2  | 16.2 24.4 |





#23

Nitrobenzene-d5

Concen: 81.443 ng

RT: 9.272 min Scan# 1061

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

Instrument :

BNA\_G

ClientSampleId :

PB137257BS

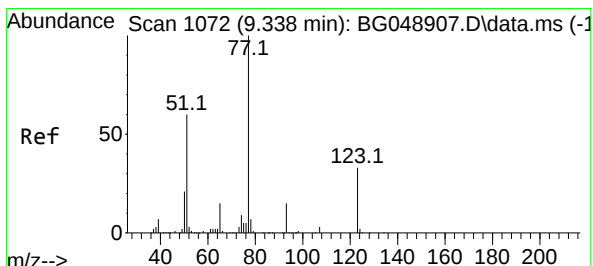
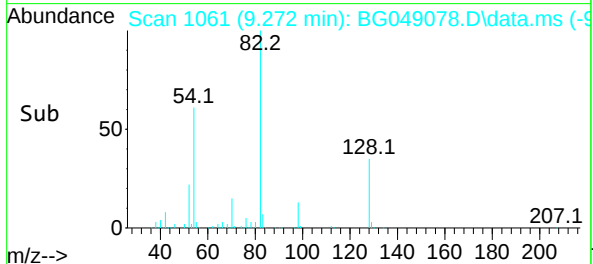
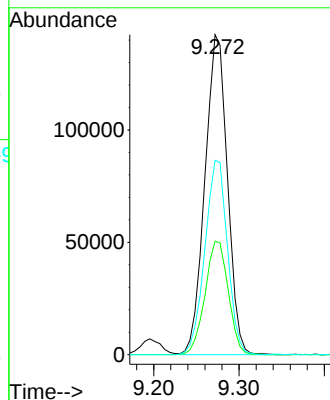
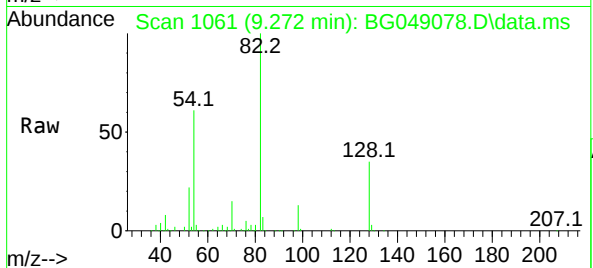
Tgt Ion: 82 Resp: 261375

Ion Ratio Lower Upper

82 100

128 35.4 29.8 44.6

54 60.8 45.8 68.8



#24

Nitrobenzene

Concen: 39.426 ng

RT: 9.319 min Scan# 1069

Delta R.T. 0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

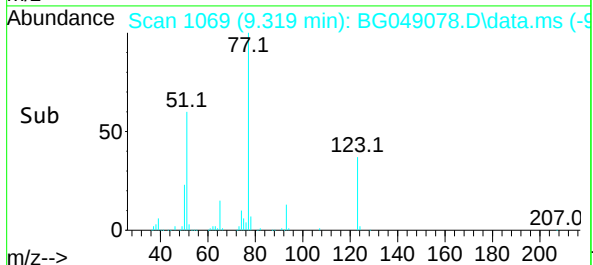
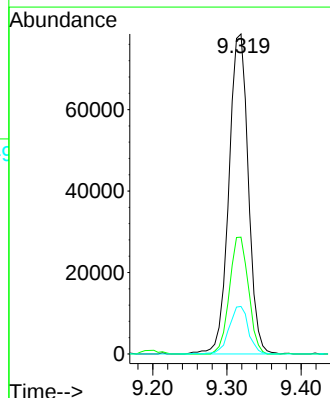
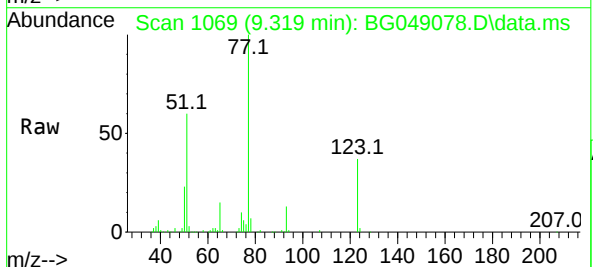
Tgt Ion: 77 Resp: 142527

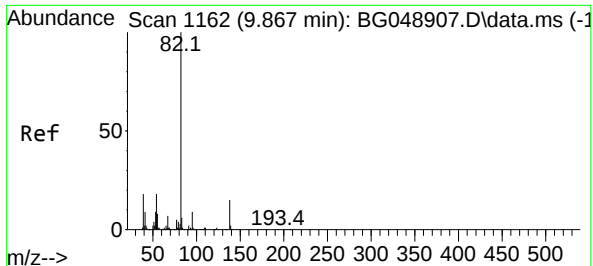
Ion Ratio Lower Upper

77 100

123 36.5 27.5 41.3

65 14.9 12.6 18.8

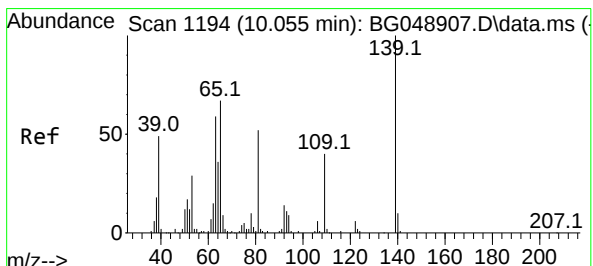
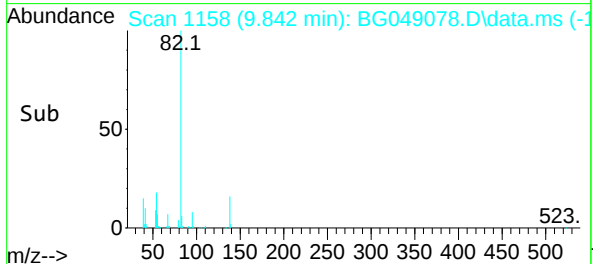
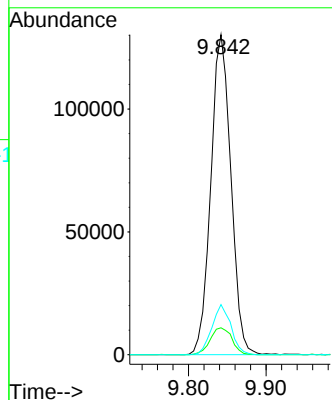
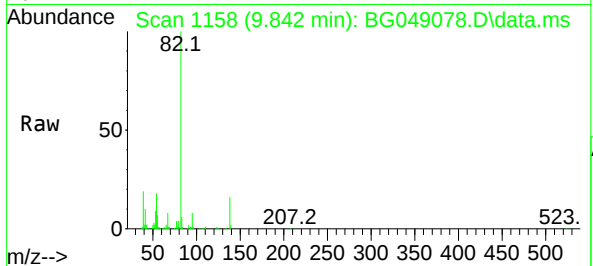




#25  
Isophorone  
Concen: 33.573 ng  
RT: 9.842 min Scan# 1158  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

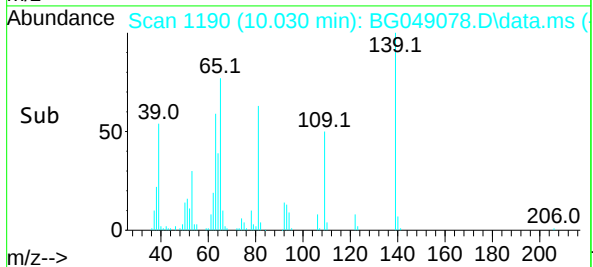
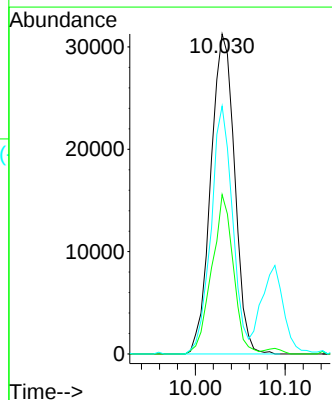
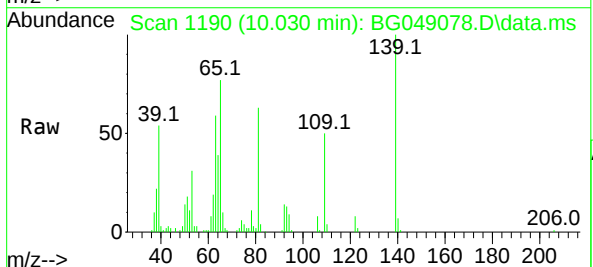
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

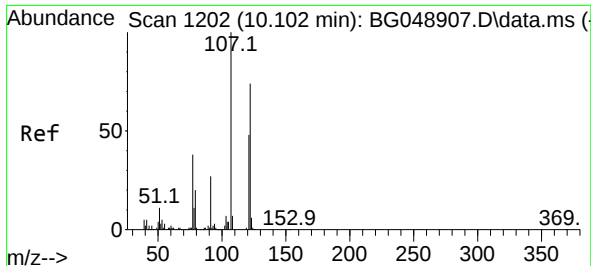
Tgt Ion: 82 Resp: 234734  
Ion Ratio Lower Upper  
82 100  
95 8.4 8.5 12.7#  
138 15.7 11.8 17.6



#26  
2-Nitrophenol  
Concen: 46.984 ng  
RT: 10.030 min Scan# 1190  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion: 139 Resp: 57615  
Ion Ratio Lower Upper  
139 100  
109 49.8 37.8 56.6  
65 77.4 51.8 77.8

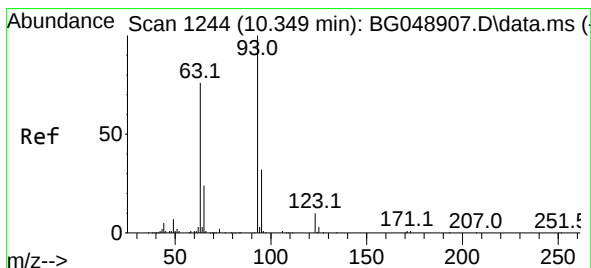
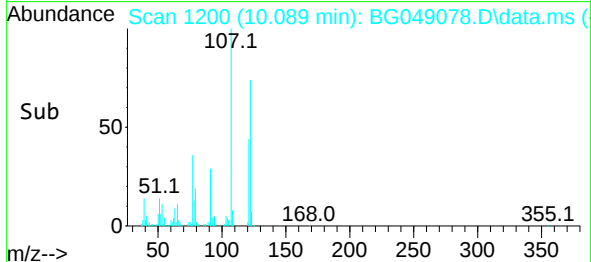
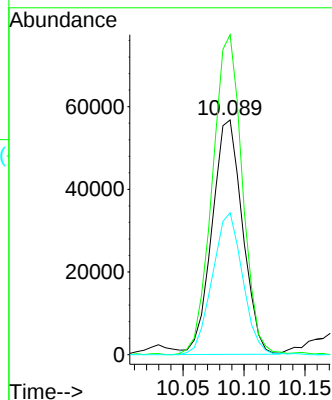
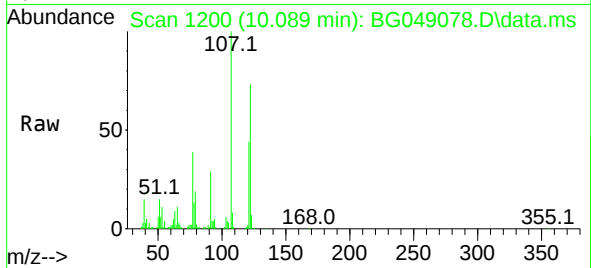




#27  
2,4-Dimethylphenol  
Concen: 44.372 ng  
RT: 10.089 min Scan# 1200  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

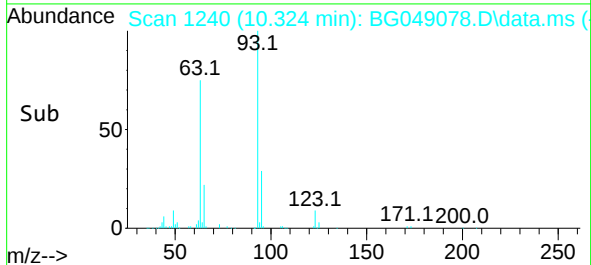
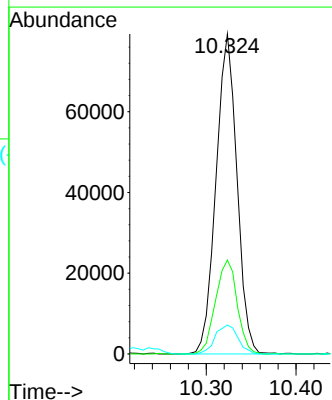
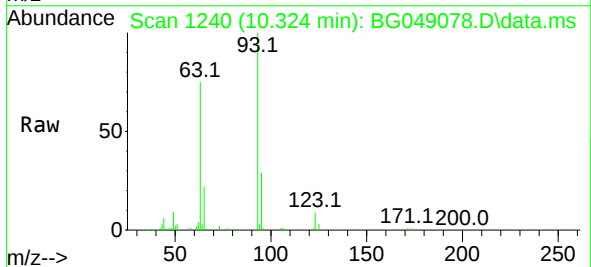
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

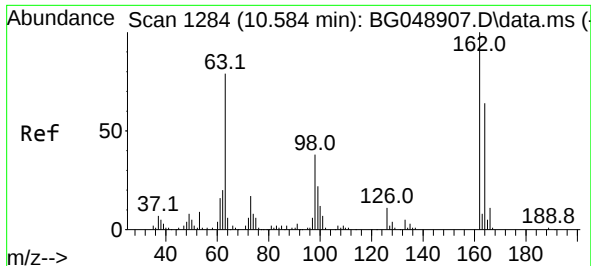
Tgt Ion:122 Resp: 98652  
Ion Ratio Lower Upper  
122 100  
107 136.3 110.1 165.1  
121 60.5 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.572 ng  
RT: 10.324 min Scan# 1240  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion: 93 Resp: 128114  
Ion Ratio Lower Upper  
93 100  
95 29.4 22.2 33.4  
123 9.1 8.8 13.2

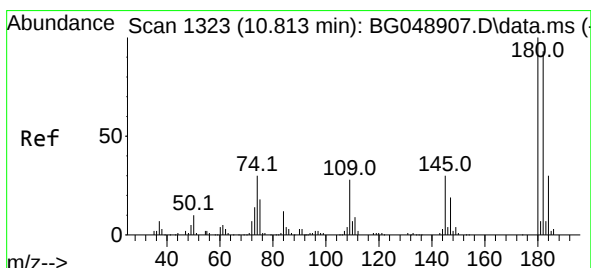
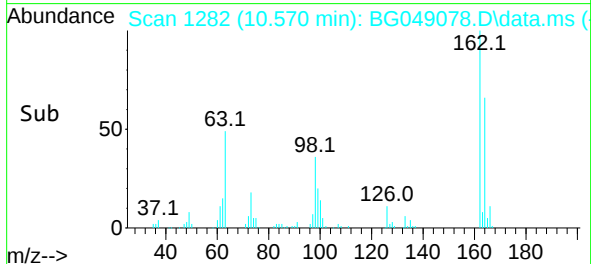
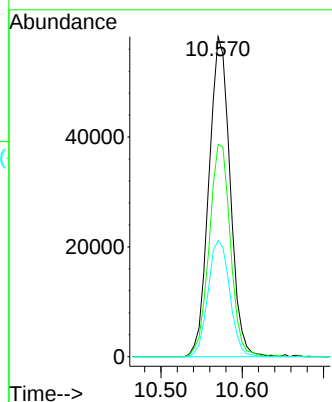
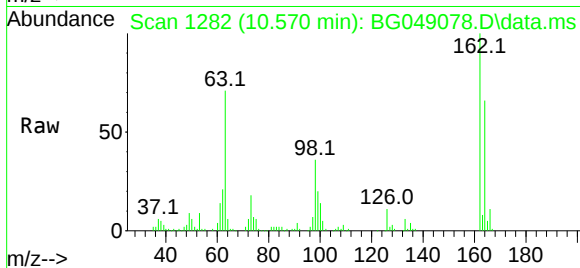




#29  
2,4-Dichlorophenol  
Concen: 42.234 ng  
RT: 10.570 min Scan# 1282  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

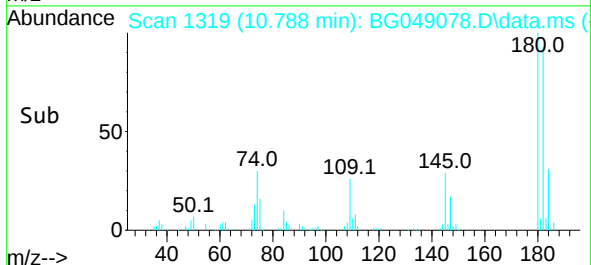
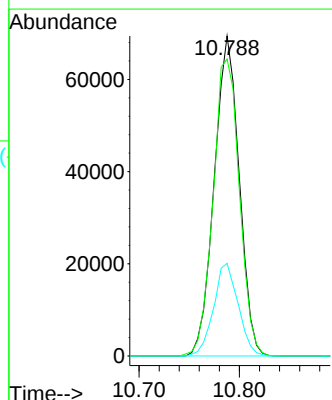
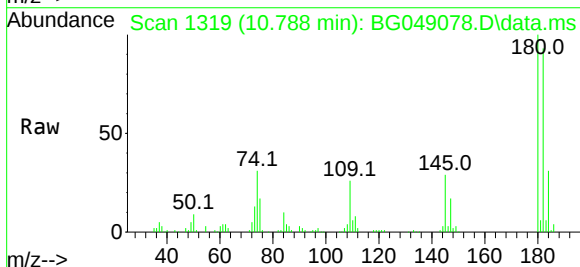
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

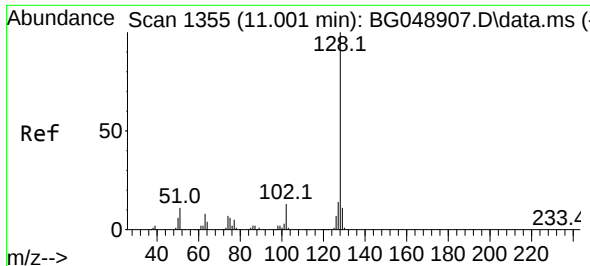
Tgt Ion:162 Resp: 105344  
Ion Ratio Lower Upper  
162 100  
164 66.3 39.4 79.4  
98 36.3 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 41.811 ng  
RT: 10.788 min Scan# 1319  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:180 Resp: 119570  
Ion Ratio Lower Upper  
180 100  
182 92.8 78.9 118.3  
145 28.9 26.2 39.4

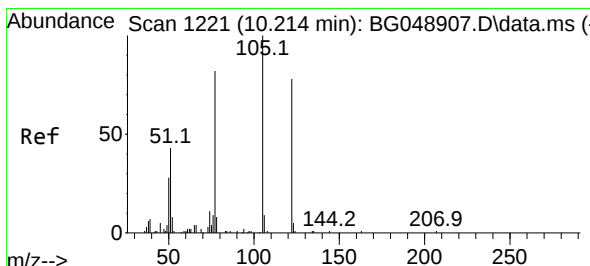
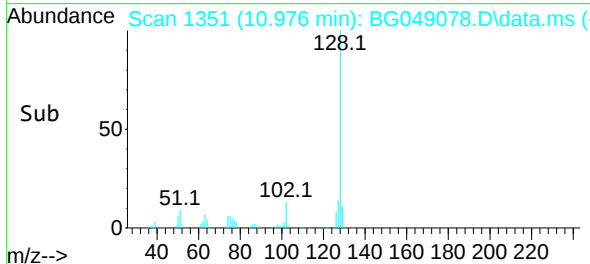
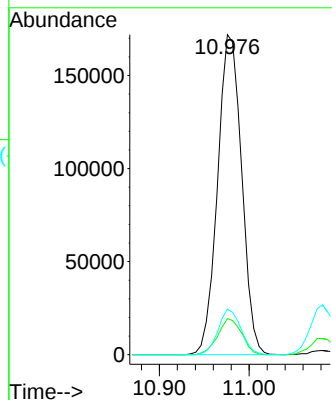
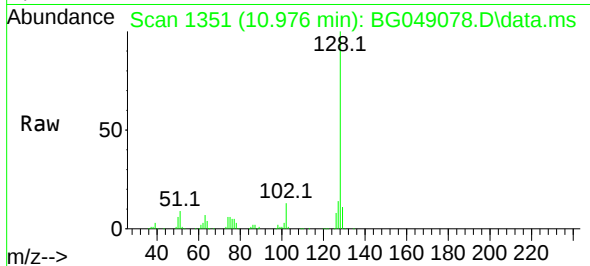




#31  
Naphthalene  
Concen: 38.796 ng  
RT: 10.976 min Scan# 1351  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

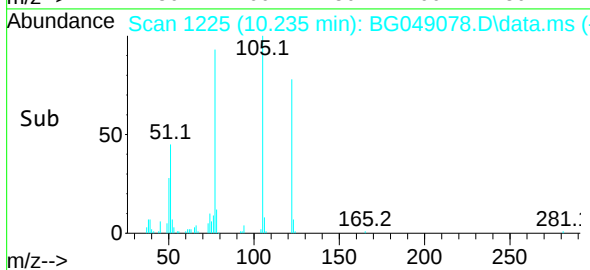
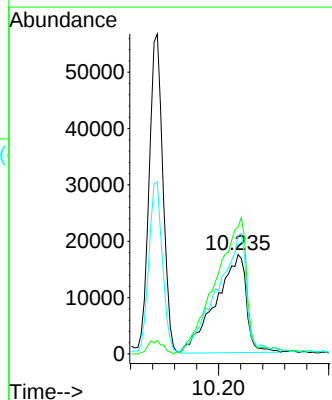
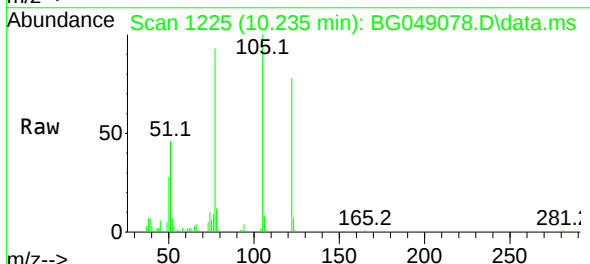
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

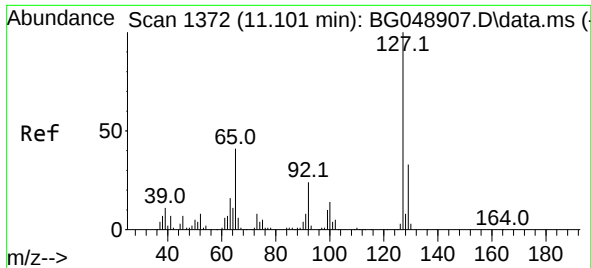
Tgt Ion:128 Resp: 319845  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.5 12.7  
127 14.2 10.2 15.4



#32  
Benzoic acid  
Concen: 46.458 ng  
RT: 10.235 min Scan# 1225  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:122 Resp: 67466  
Ion Ratio Lower Upper  
122 100  
105 127.8 92.3 132.3  
77 119.0 66.5 106.5#

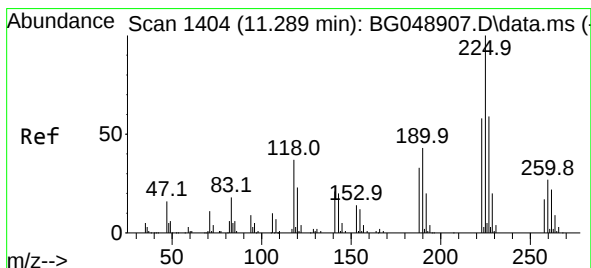
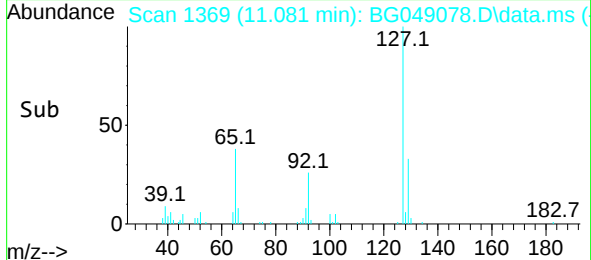
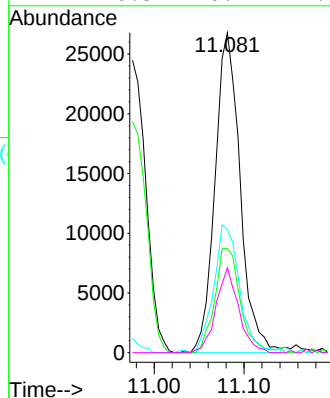
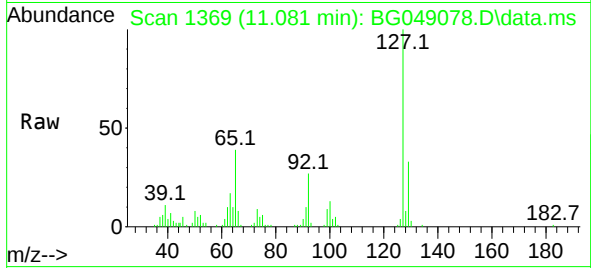




#33  
4-Chloroaniline  
Concen: 14.854 ng  
RT: 11.081 min Scan# 1369  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

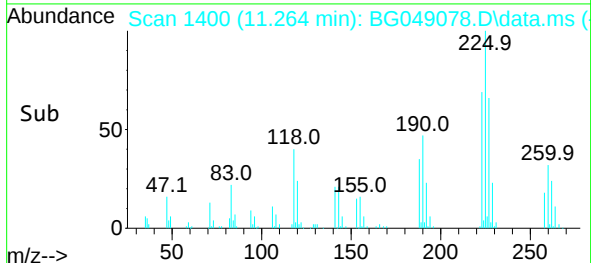
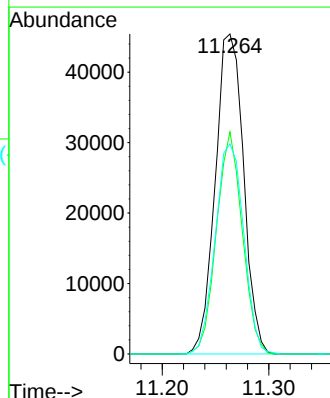
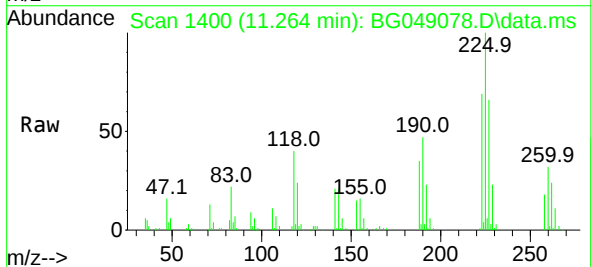
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

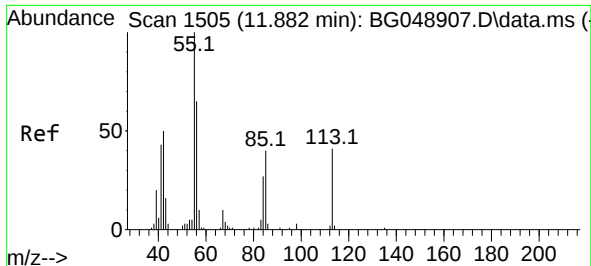
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 51997 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 32.6  | 26.7  | 40.1  |
| 65        | 38.5  | 32.8  | 49.2  |
| 92        | 26.5  | 16.2  | 24.4# |



#34  
Hexachlorobutadiene  
Concen: 41.065 ng  
RT: 11.264 min Scan# 1400  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 83699 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 69.4  | 49.8  | 74.8  |
| 227       | 65.7  | 46.4  | 69.6  |

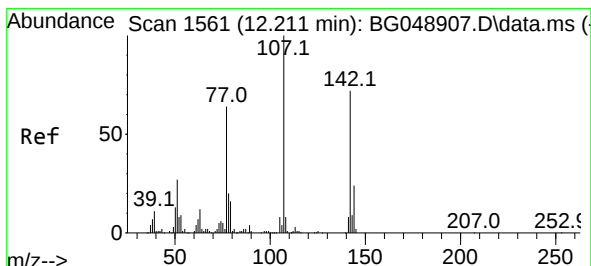
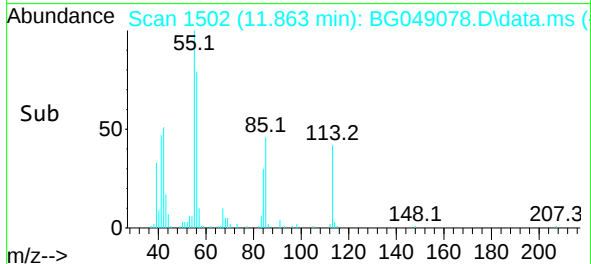
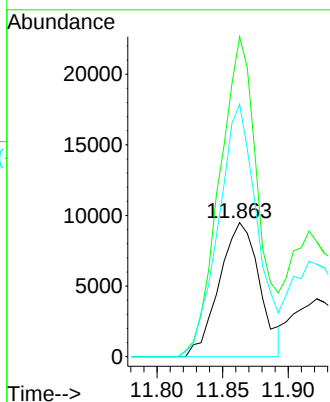
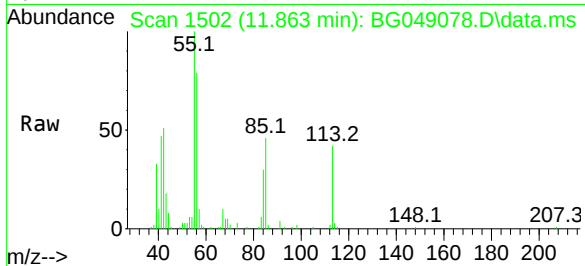




#35  
Caprolactam  
Concen: 28.154 ng  
RT: 11.863 min Scan# 1502  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

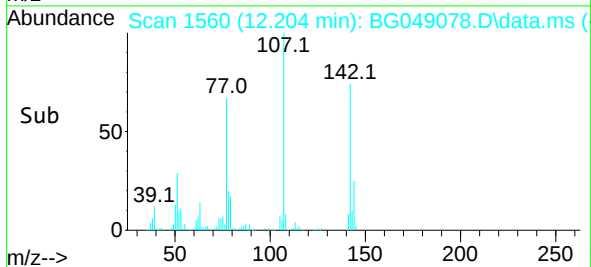
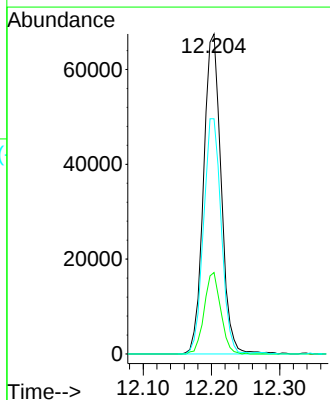
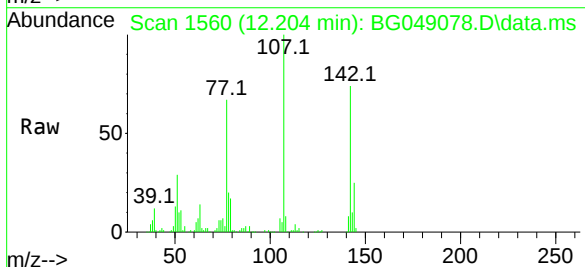
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

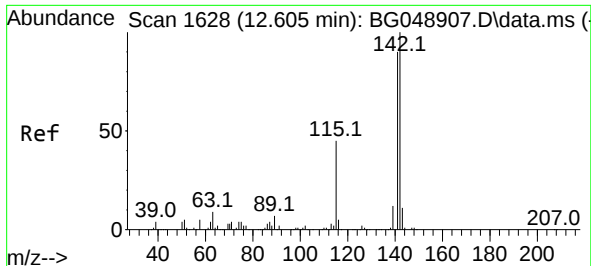
Tgt Ion:113 Resp: 20300  
Ion Ratio Lower Upper  
113 100  
55 238.8 113.8 153.8#  
56 188.4 105.6 145.6#



#36  
4-Chloro-3-methylphenol  
Concen: 39.716 ng  
RT: 12.204 min Scan# 1560  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:107 Resp: 121086  
Ion Ratio Lower Upper  
107 100  
144 25.5 24.8 37.2  
142 73.5 62.2 93.4

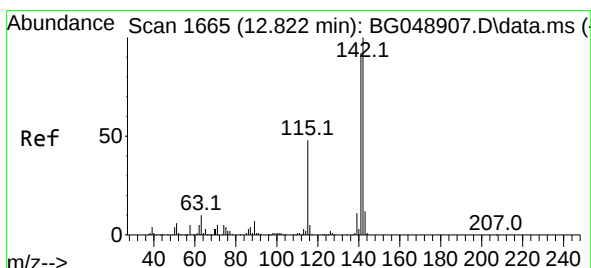
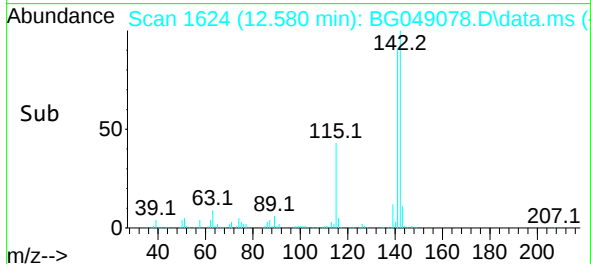
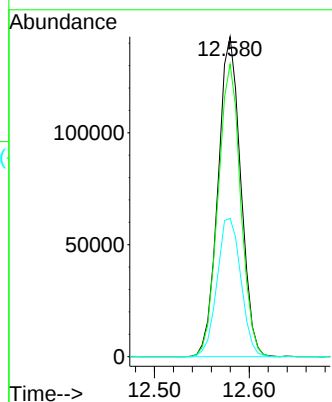
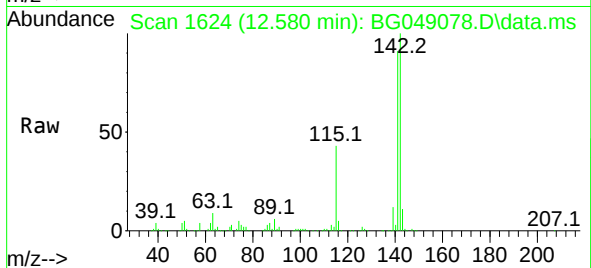




#37  
2-Methylnaphthalene  
Concen: 38.202 ng  
RT: 12.580 min Scan# 1624  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

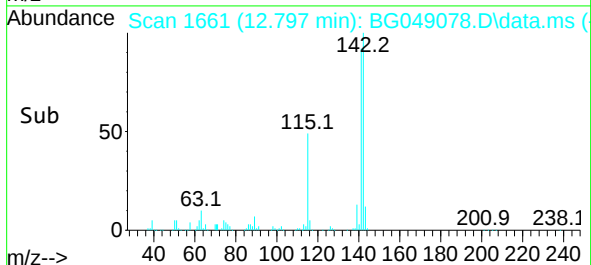
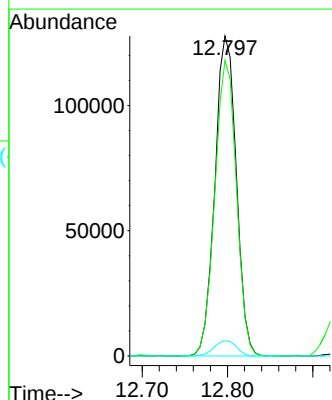
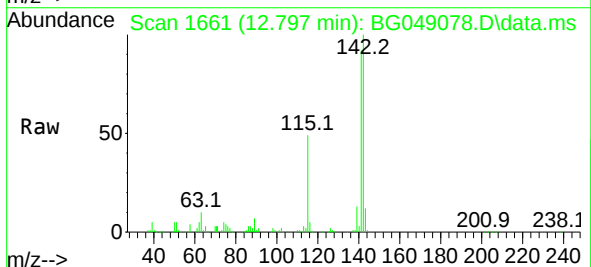
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

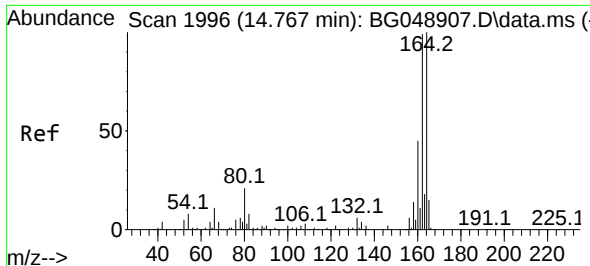
Tgt Ion:142 Resp: 237887  
Ion Ratio Lower Upper  
142 100  
141 91.4 68.8 103.2  
115 43.2 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 38.037 ng  
RT: 12.797 min Scan# 1661  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

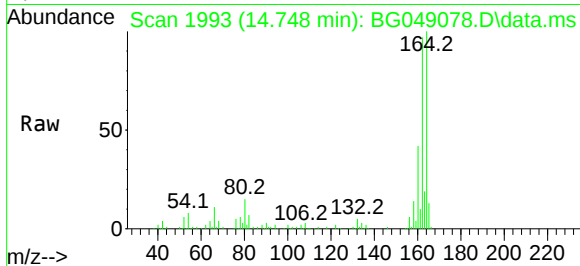
Tgt Ion:142 Resp: 222374  
Ion Ratio Lower Upper  
142 100  
141 92.4 70.6 106.0  
116 4.7 4.0 6.0



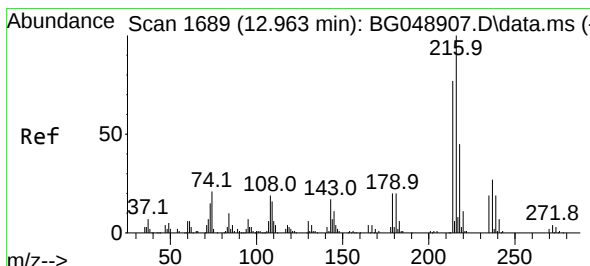
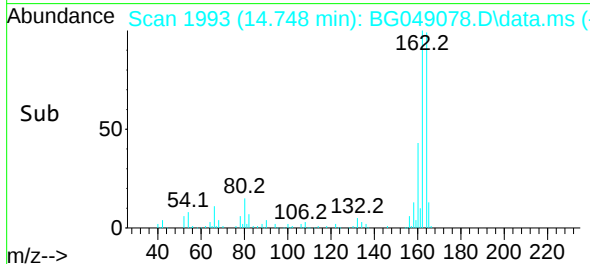
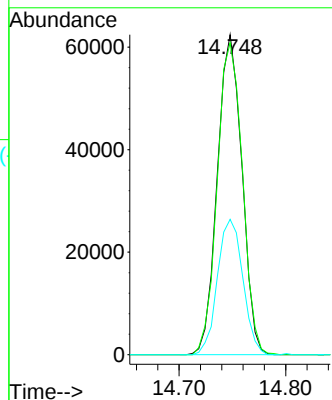


#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.748 min Scan# 1993  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

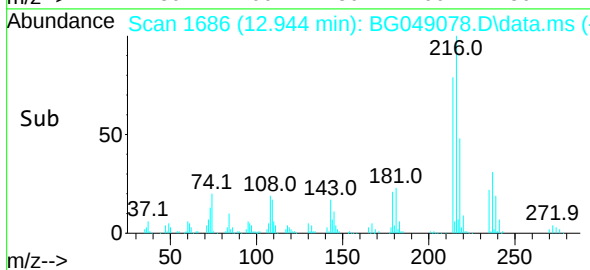
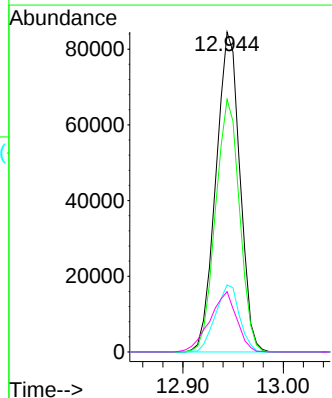
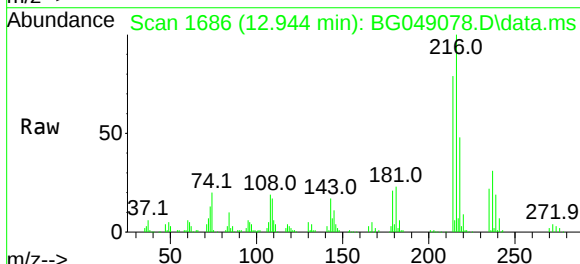


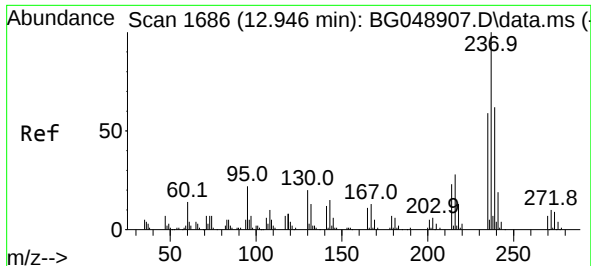
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:164 | Resp: | 99889 |       |
| Ion         | Ratio | Lower | Upper |
| 164         | 100   |       |       |
| 162         | 97.5  | 81.4  | 122.0 |
| 160         | 42.3  | 34.9  | 52.3  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.121 ng  
RT: 12.944 min Scan# 1686  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

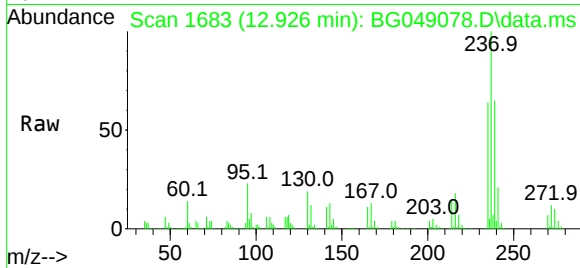
|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:216 | Resp: | 139946 |       |
| Ion         | Ratio | Lower  | Upper |
| 216         | 100   |        |       |
| 214         | 79.1  | 61.4   | 92.2  |
| 179         | 21.0  | 17.3   | 25.9  |
| 108         | 21.2  | 16.3   | 24.5  |



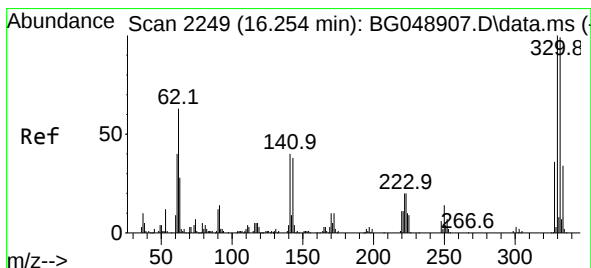
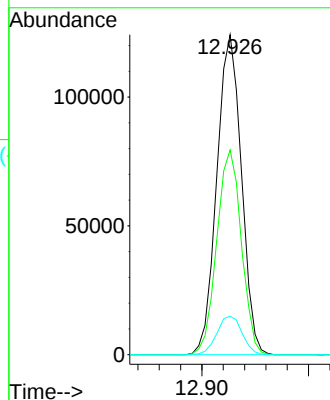
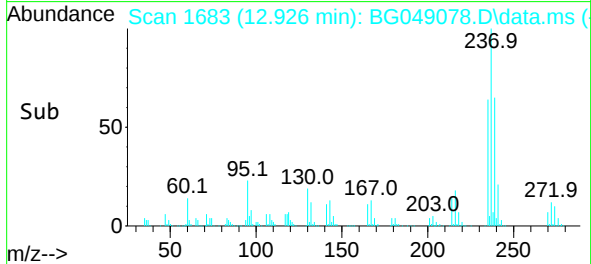


#41  
Hexachlorocyclopentadiene  
Concen: 97.402 ng  
RT: 12.926 min Scan# 1683  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

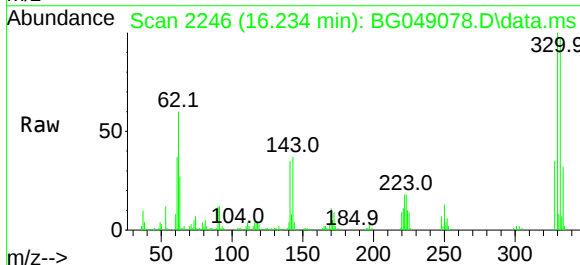
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS



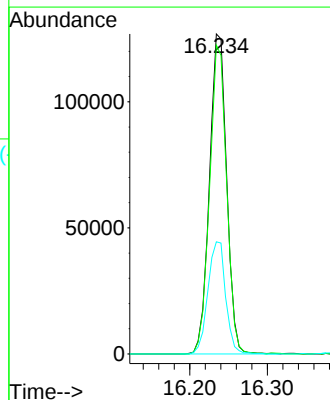
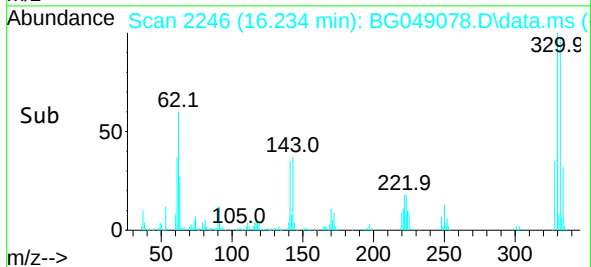
Tgt Ion:237 Resp: 198606  
Ion Ratio Lower Upper  
237 100  
235 64.0 36.6 76.6  
272 12.0 0.0 32.5

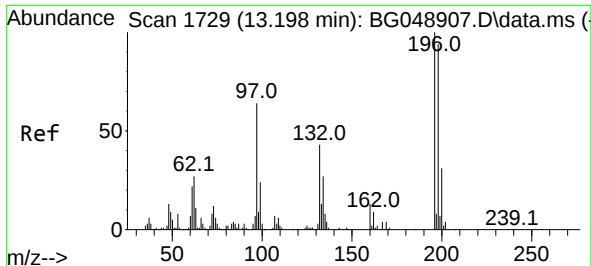


#42  
2,4,6-Tribromophenol  
Concen: 131.936 ng  
RT: 16.234 min Scan# 2246  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22



Tgt Ion:330 Resp: 195255  
Ion Ratio Lower Upper  
330 100  
332 95.4 77.3 115.9  
141 36.2 35.6 53.4

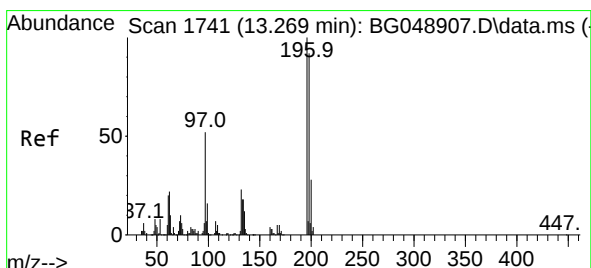
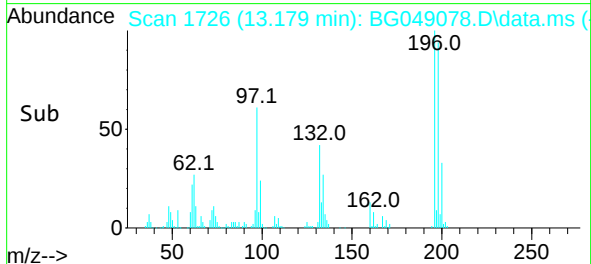
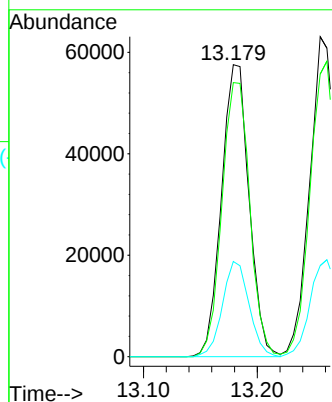
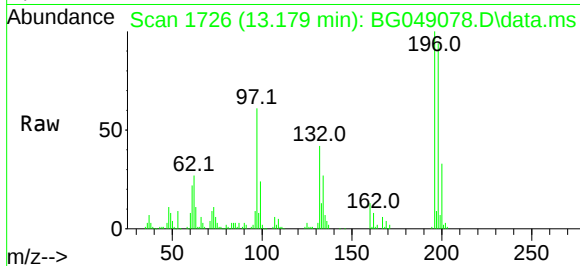




#43  
2,4,6-Trichlorophenol  
Concen: 45.758 ng  
RT: 13.179 min Scan# 1726  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

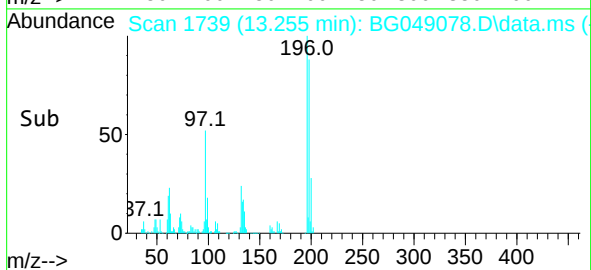
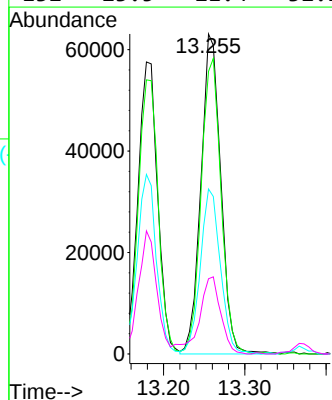
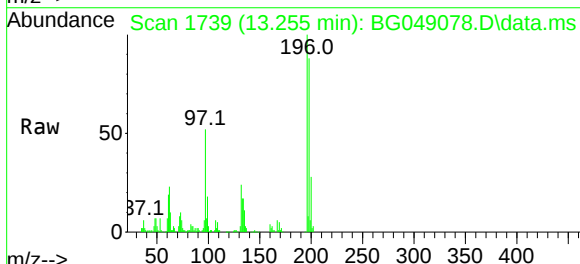
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

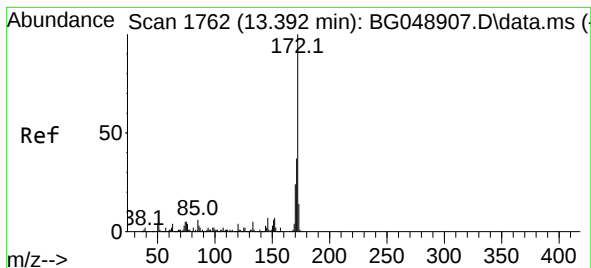
Tgt Ion:196 Resp: 97110  
Ion Ratio Lower Upper  
196 100  
198 93.9 82.1 123.1  
200 32.6 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 48.861 ng  
RT: 13.255 min Scan# 1739  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:196 Resp: 107226  
Ion Ratio Lower Upper  
196 100  
198 88.3 87.4 131.0  
97 51.5 43.3 64.9  
132 23.5 21.4 32.2

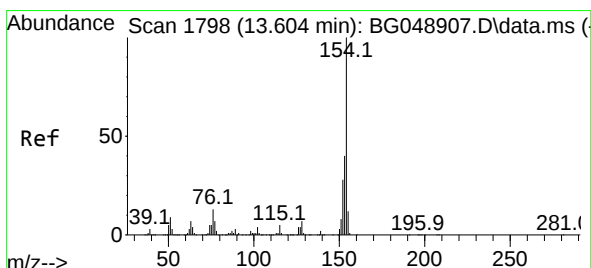
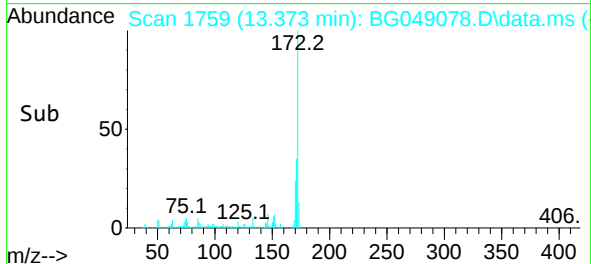
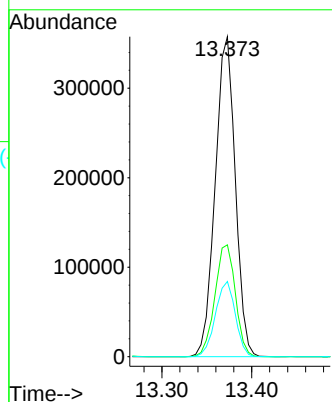
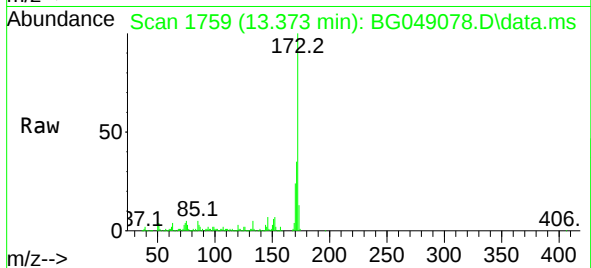




#45  
2-Fluorobiphenyl  
Concen: 78.376 ng  
RT: 13.373 min Scan# 1759  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

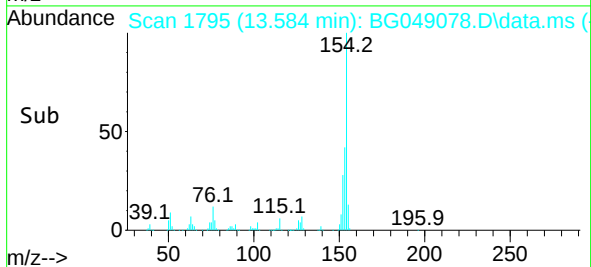
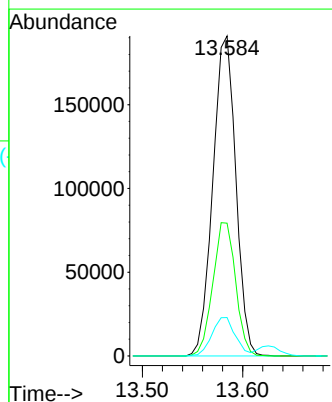
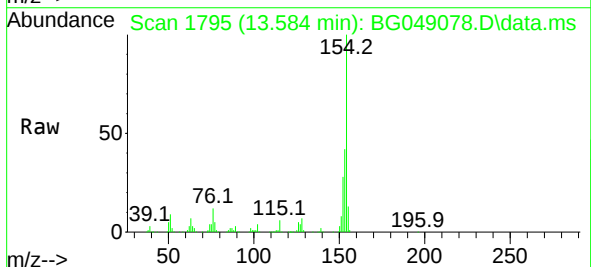
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

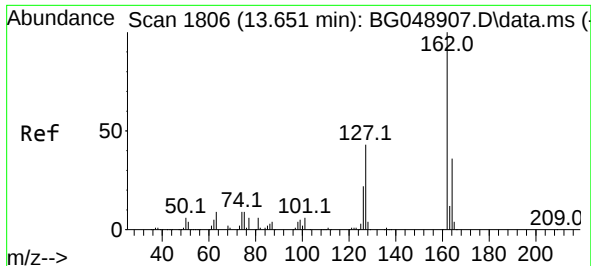
Tgt Ion:172 Resp: 554197  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.6 43.0  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 41.168 ng  
RT: 13.584 min Scan# 1795  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:154 Resp: 303173  
Ion Ratio Lower Upper  
154 100  
153 41.5 20.5 60.5  
76 12.0 0.0 29.3

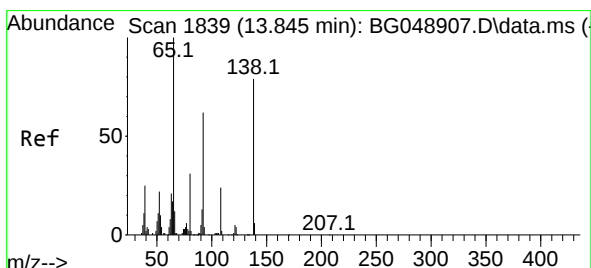
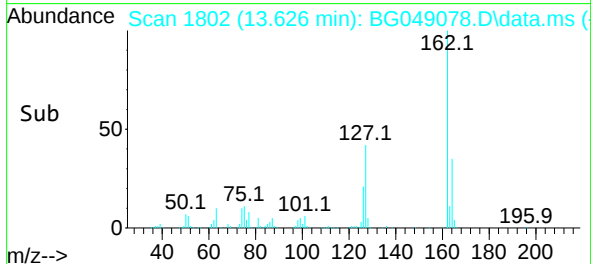
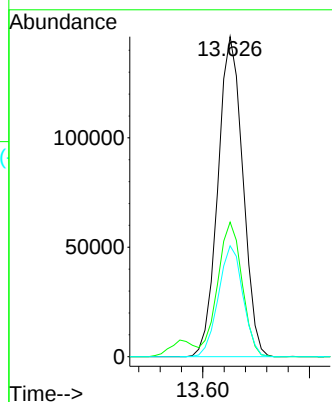
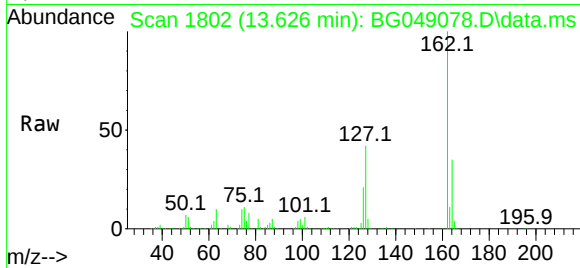




#47  
2-Chloronaphthalene  
Concen: 40.347 ng  
RT: 13.626 min Scan# 1802  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

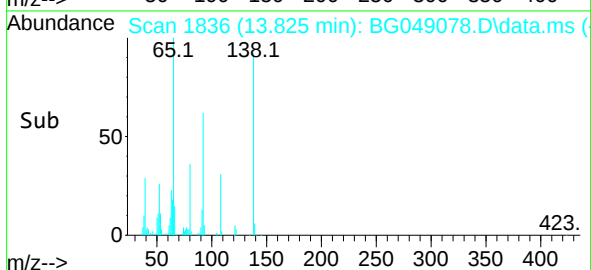
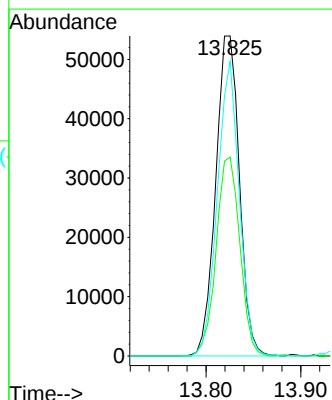
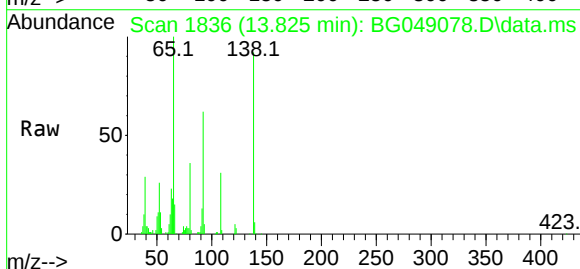
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

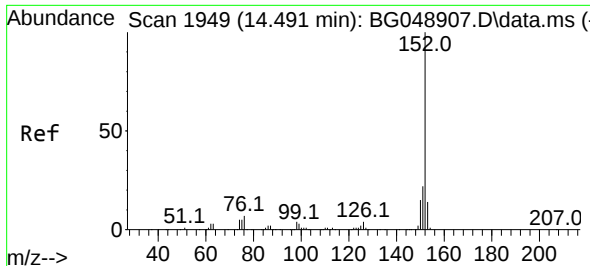
Tgt Ion:162 Resp: 237274  
Ion Ratio Lower Upper  
162 100  
127 42.1 32.7 49.1  
164 34.7 27.0 40.4



#48  
2-Nitroaniline  
Concen: 44.436 ng  
RT: 13.825 min Scan# 1836  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

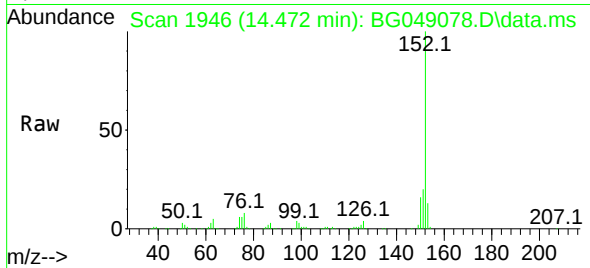
Tgt Ion: 65 Resp: 93899  
Ion Ratio Lower Upper  
65 100  
92 62.1 47.2 70.8  
138 92.1 68.0 102.0



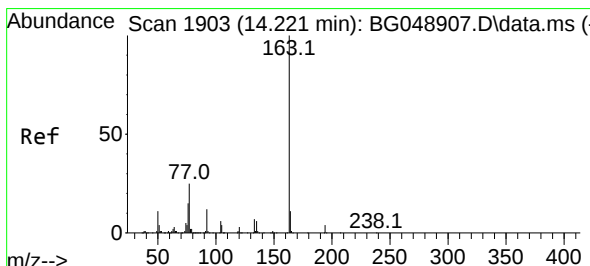
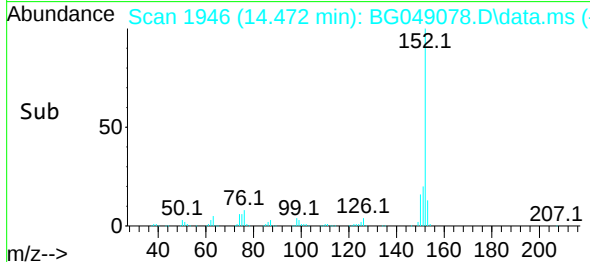
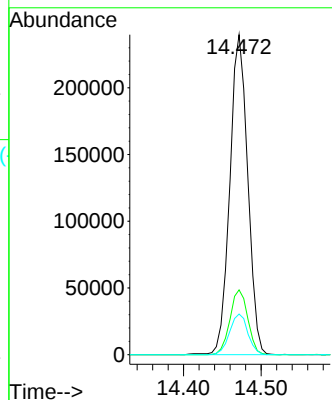


#49  
Acenaphthylene  
Concen: 39.351 ng  
RT: 14.472 min Scan# 1946  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

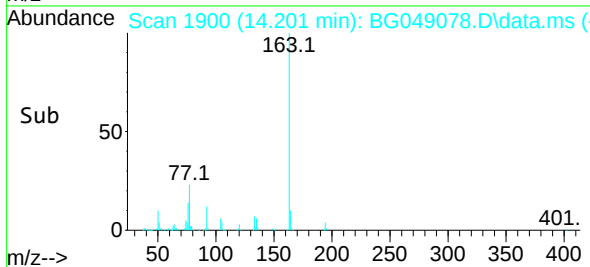
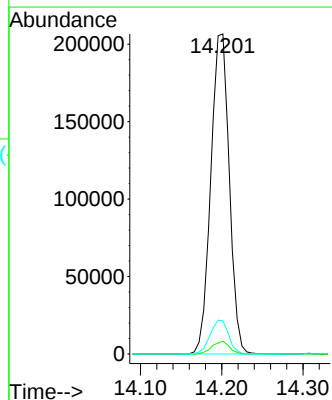
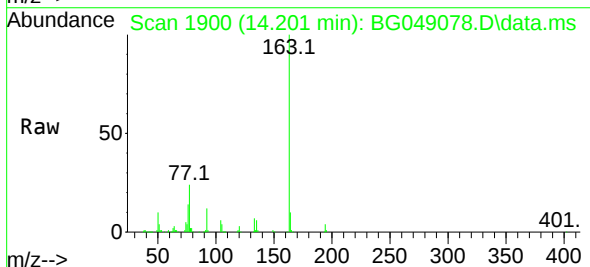


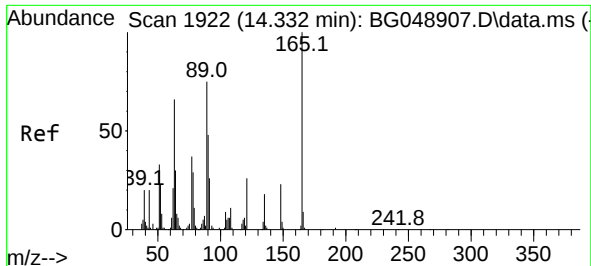
Tgt Ion:152 Resp: 385636  
Ion Ratio Lower Upper  
152 100  
151 20.3 18.2 27.4  
153 12.7 11.7 17.5



#50  
Dimethylphthalate  
Concen: 41.858 ng  
RT: 14.201 min Scan# 1900  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:163 Resp: 325691  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.6  
164 10.4 8.6 12.8

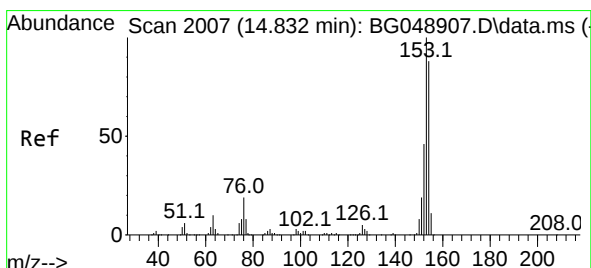
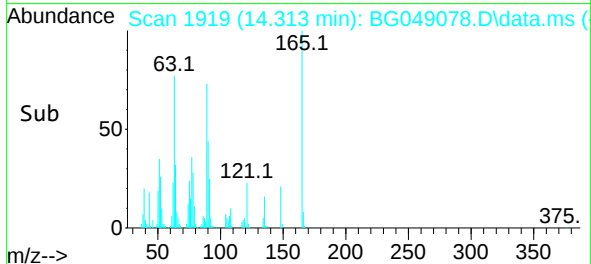
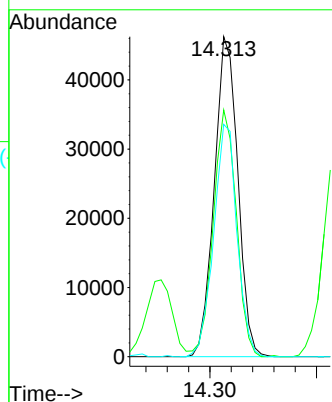
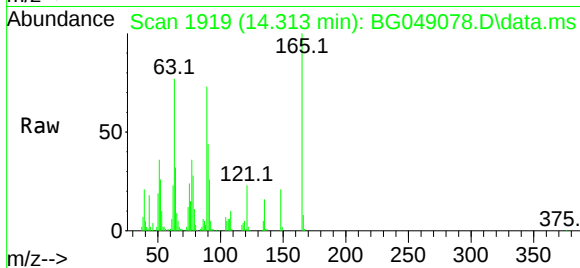




#51  
2,6-Dinitrotoluene  
Concen: 44.560 ng  
RT: 14.313 min Scan# 1919  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

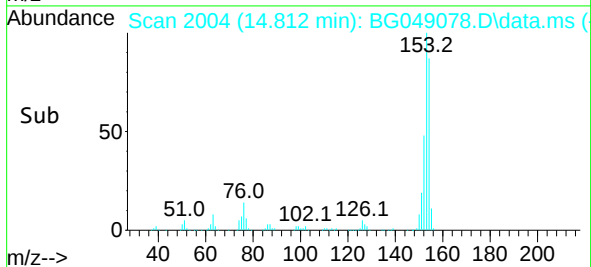
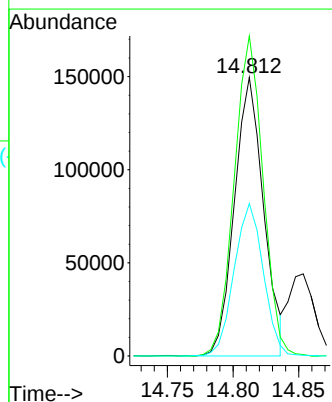
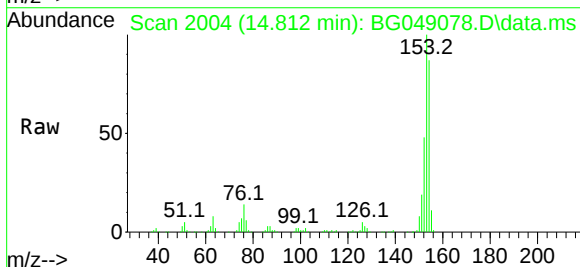
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

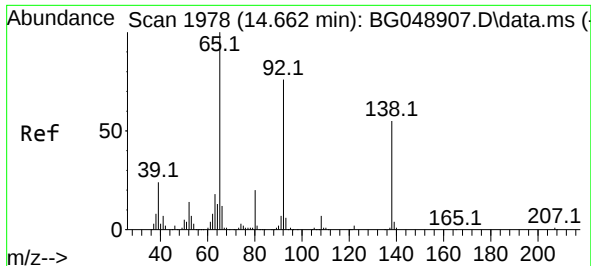
Tgt Ion:165 Resp: 70609  
Ion Ratio Lower Upper  
165 100  
63 77.1 63.3 94.9  
89 72.6 63.4 95.0



#52  
Acenaphthene  
Concen: 36.544 ng  
RT: 14.812 min Scan# 2004  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:154 Resp: 230825  
Ion Ratio Lower Upper  
154 100  
153 114.9 87.0 130.4  
152 54.7 40.1 60.1

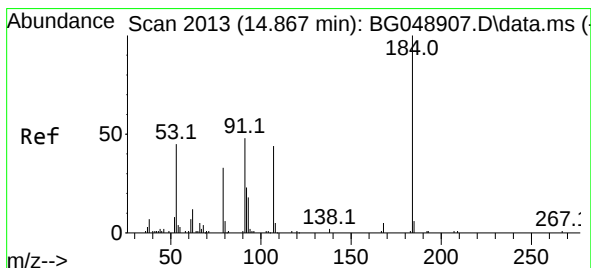
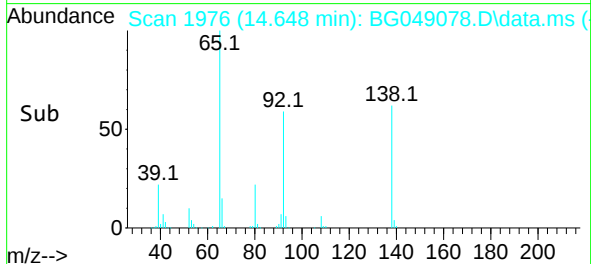
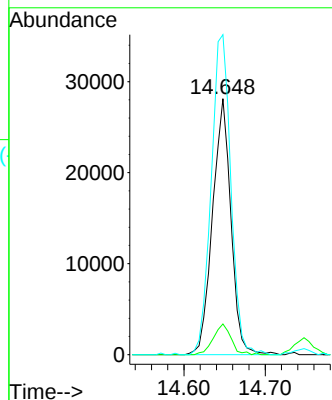
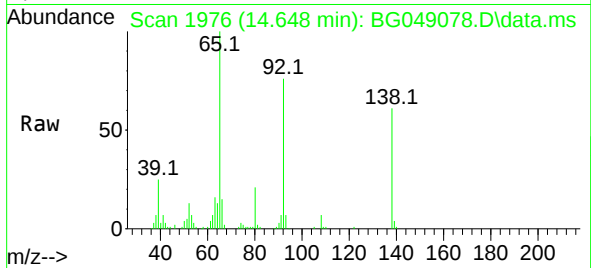




#53  
3-Nitroaniline  
Concen: 27.615 ng  
RT: 14.648 min Scan# 1976  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

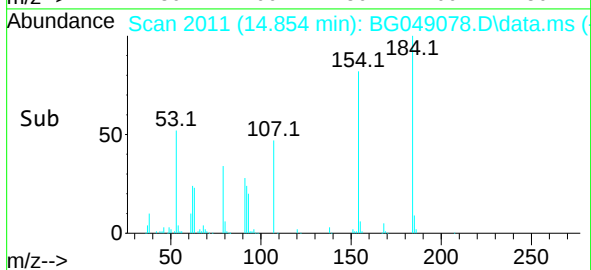
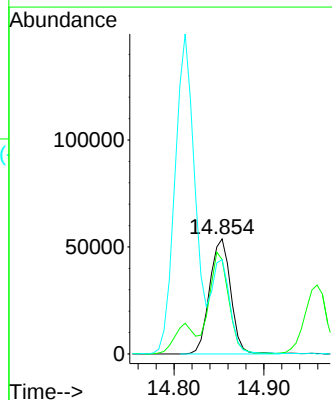
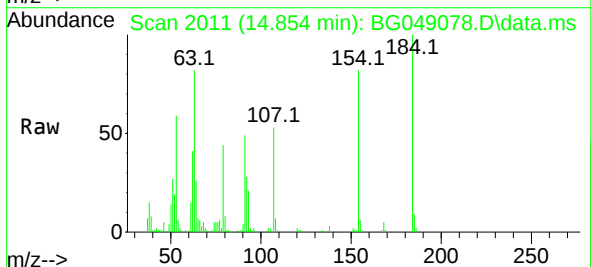
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

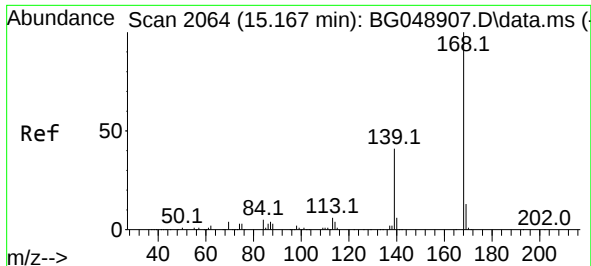
Tgt Ion:138 Resp: 44301  
Ion Ratio Lower Upper  
138 100  
108 12.0 8.3 12.5  
92 125.0 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 119.407 ng  
RT: 14.854 min Scan# 2011  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

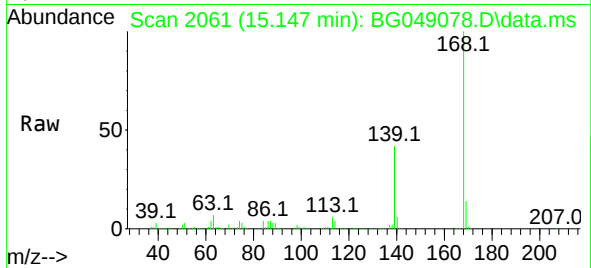
Tgt Ion:184 Resp: 87643  
Ion Ratio Lower Upper  
184 100  
63 82.1 68.3 102.5  
154 82.1 62.6 93.8



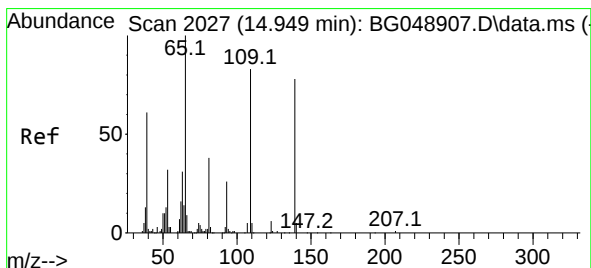
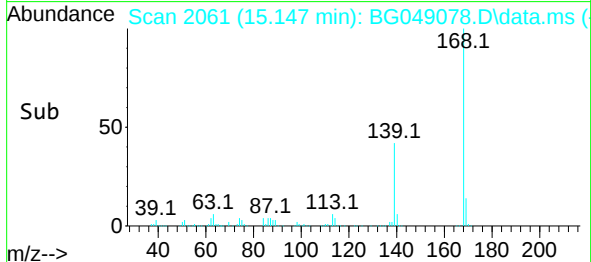
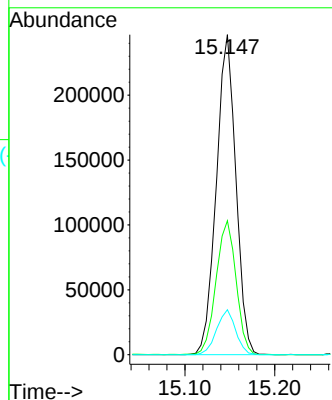


#55  
Dibenzo(furan)  
Concen: 37.915 ng  
RT: 15.147 min Scan# 2061  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

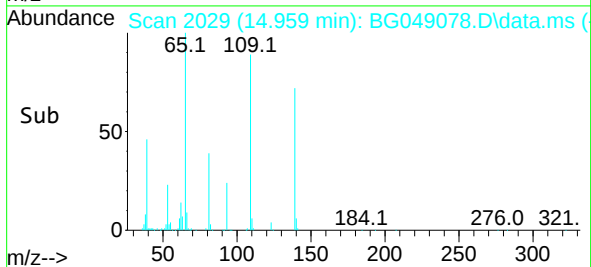
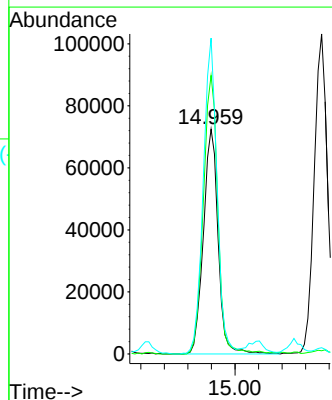
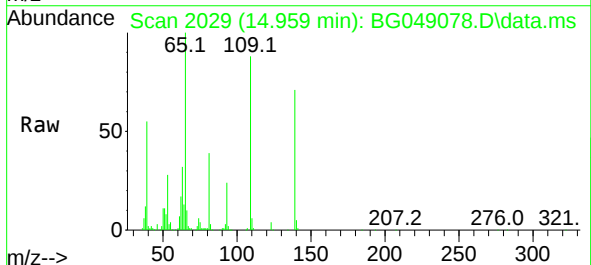


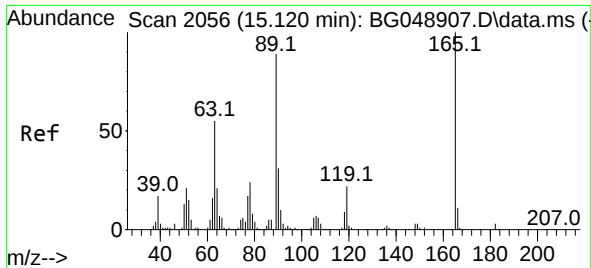
Tgt Ion:168 Resp: 372266  
Ion Ratio Lower Upper  
168 100  
139 41.8 33.4 50.2  
169 14.1 12.3 18.5



#56  
4-Nitrophenol  
Concen: 96.009 ng  
RT: 14.959 min Scan# 2029  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:139 Resp: 125569  
Ion Ratio Lower Upper  
139 100  
109 123.9 116.3 156.3  
65 140.5 105.0 145.0

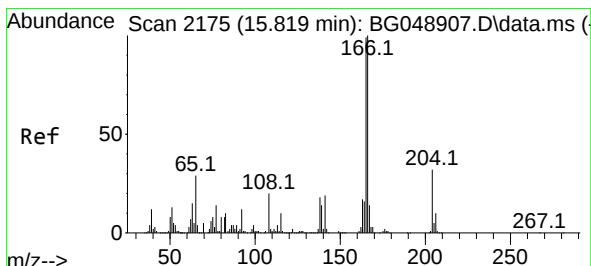
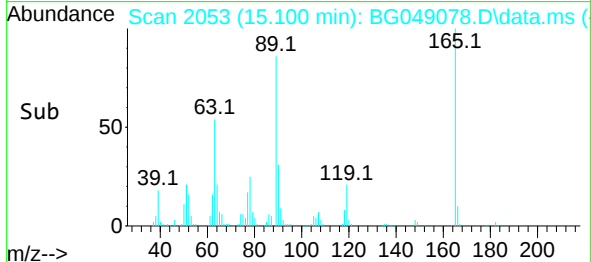
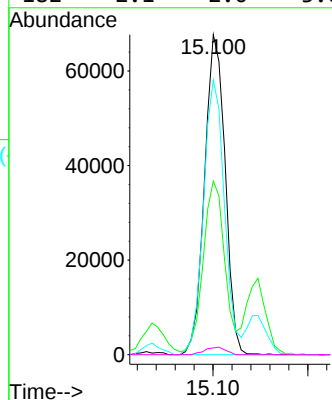
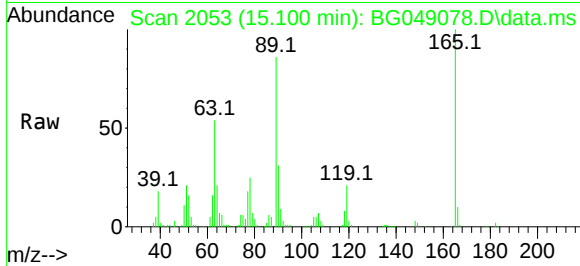




#57  
2,4-Dinitrotoluene  
Concen: 52.333 ng  
RT: 15.100 min Scan# 2053  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

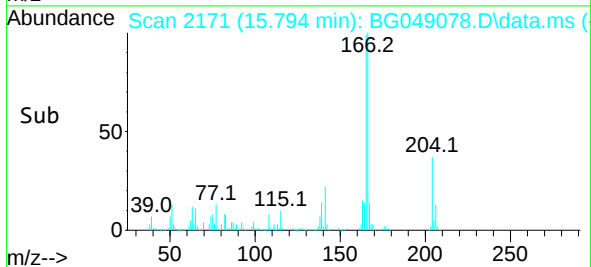
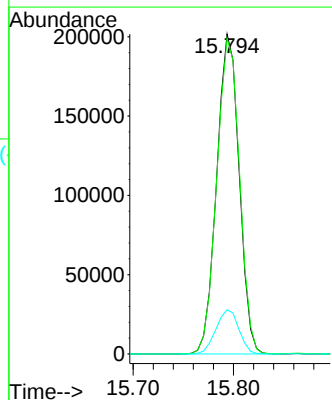
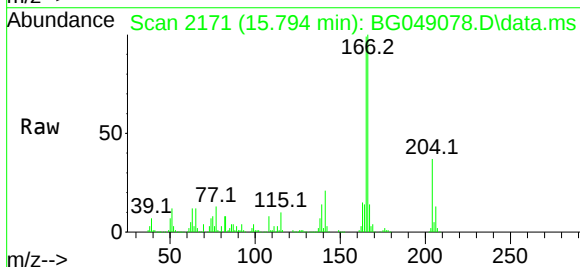
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

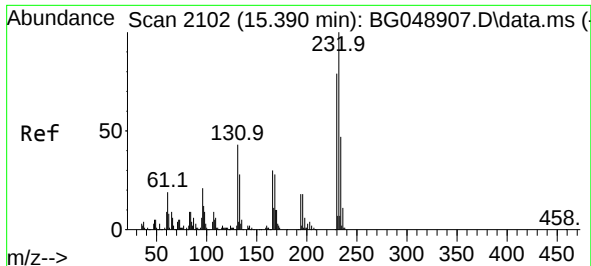
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 101857 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 54.2  | 48.0  | 72.0   |
| 89        | 85.9  | 65.4  | 98.0   |
| 182       | 2.1   | 2.0   | 3.0    |



#58  
Fluorene  
Concen: 38.901 ng  
RT: 15.794 min Scan# 2171  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 312327 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.5  | 77.7  | 116.5  |
| 167       | 13.8  | 10.8  | 16.2   |

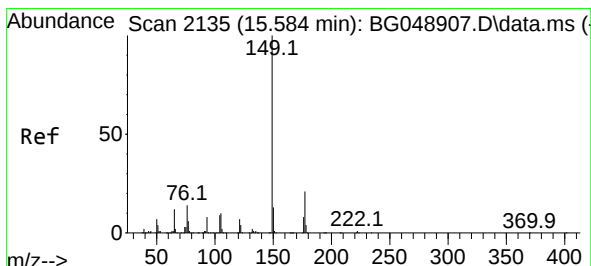
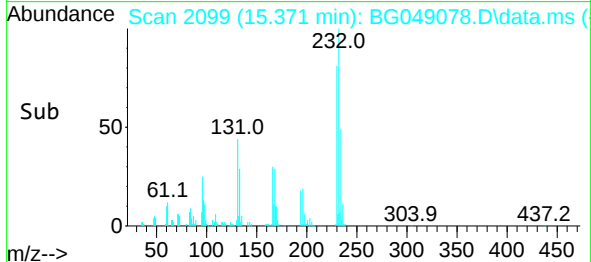
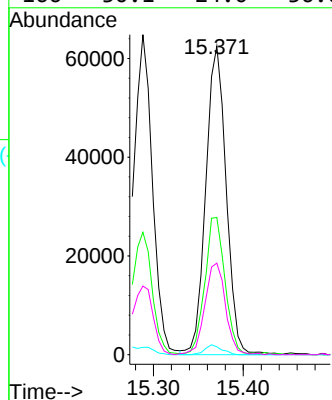
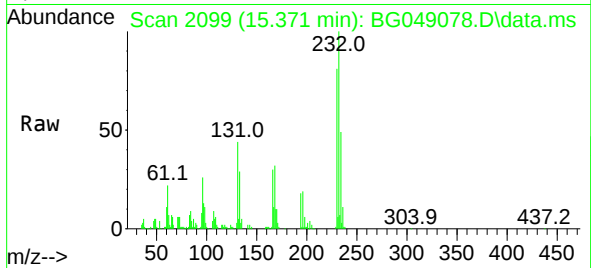




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.320 ng  
RT: 15.371 min Scan# 2099  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

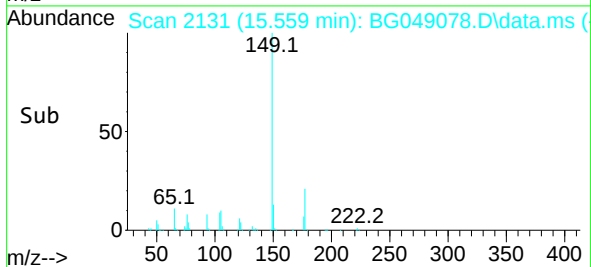
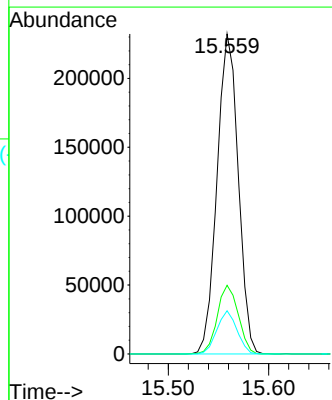
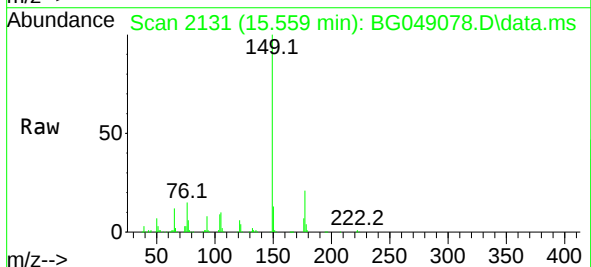
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

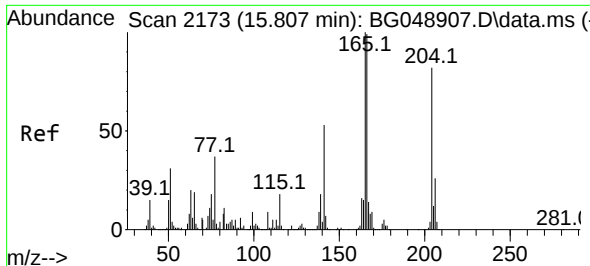
Tgt Ion:232 Resp: 98449  
Ion Ratio Lower Upper  
232 100  
131 44.2 37.2 55.8  
130 2.6 2.8 4.2#  
166 30.1 24.0 36.0



#60  
Diethylphthalate  
Concen: 40.298 ng  
RT: 15.559 min Scan# 2131  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:149 Resp: 339601  
Ion Ratio Lower Upper  
149 100  
177 21.4 19.0 28.6  
150 13.5 10.2 15.4

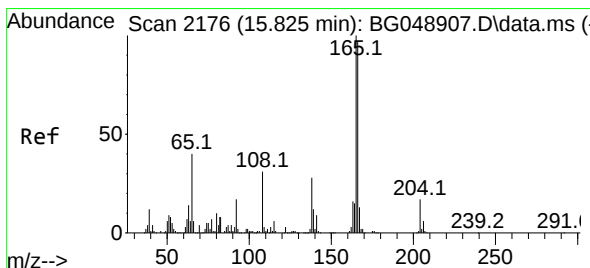
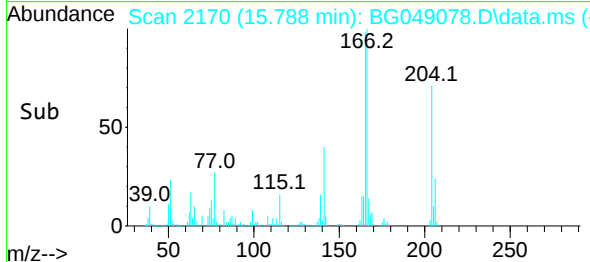
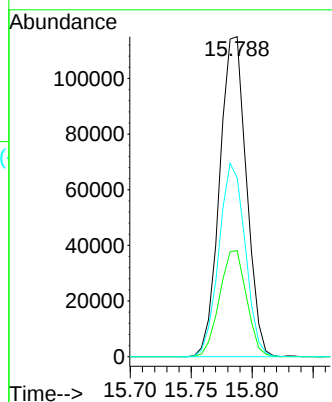
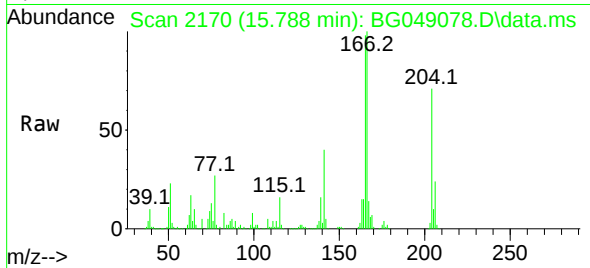




#61  
4-Chlorophenyl-phenylether  
Concen: 41.809 ng  
RT: 15.788 min Scan# 2170  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

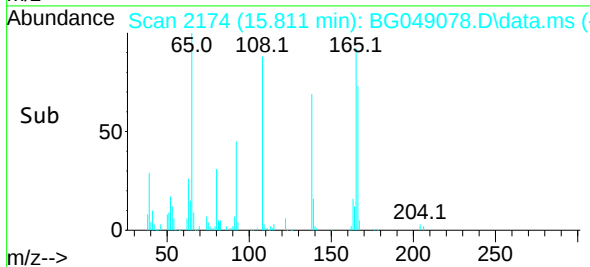
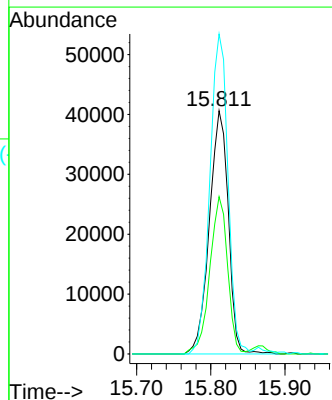
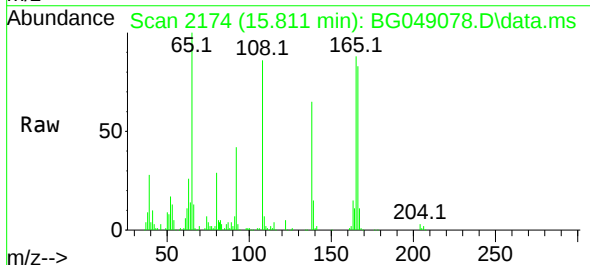
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

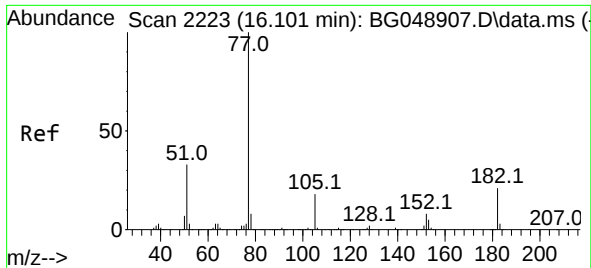
Tgt Ion:204 Resp: 175520  
Ion Ratio Lower Upper  
204 100  
206 33.2 24.6 37.0  
141 55.9 47.8 71.8



#62  
4-Nitroaniline  
Concen: 44.383 ng  
RT: 15.811 min Scan# 2174  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:138 Resp: 72007  
Ion Ratio Lower Upper  
138 100  
92 64.7 32.3 72.3  
108 131.5 132.4 172.4#

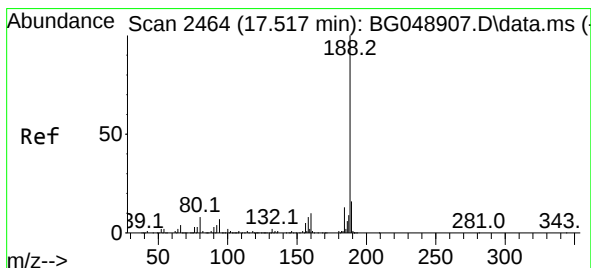
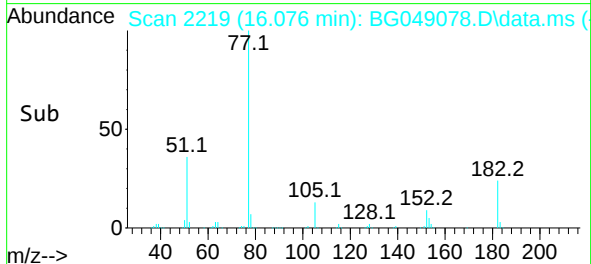
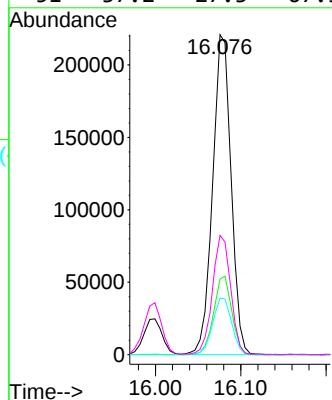
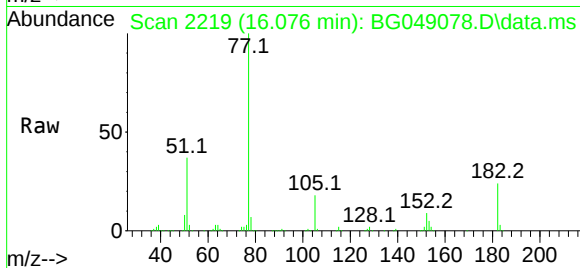




#63  
Azobenzene  
Concen: 34.581 ng  
RT: 16.076 min Scan# 2219  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

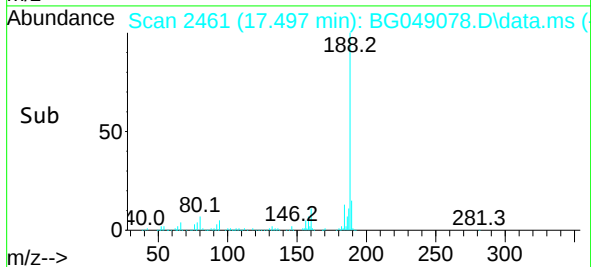
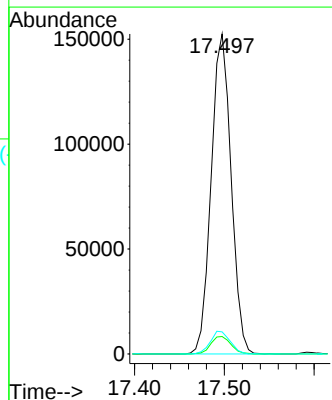
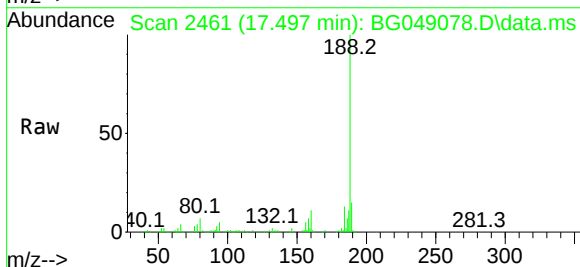
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

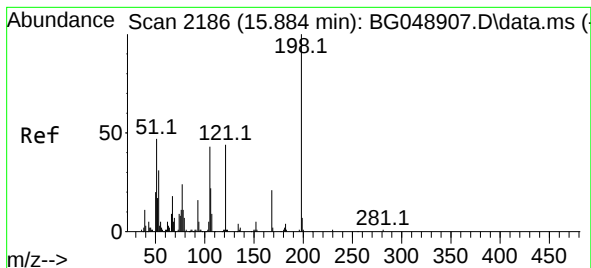
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 333445 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.7    | 7.9 47.9     |
| 105 17.7    | 0.0 37.9     |
| 51 37.2     | 27.3 67.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.497 min Scan# 2461  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 234446 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 5.5      | 5.4 8.0      |
| 80 6.9      | 3.7 5.5#     |

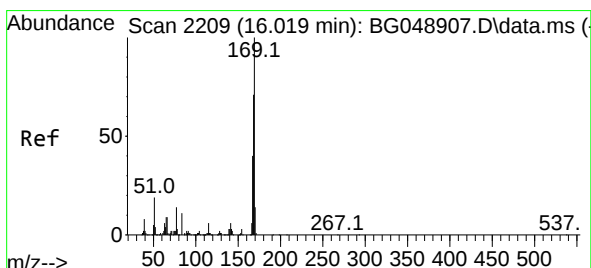
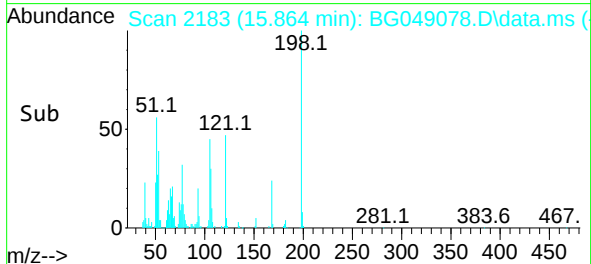
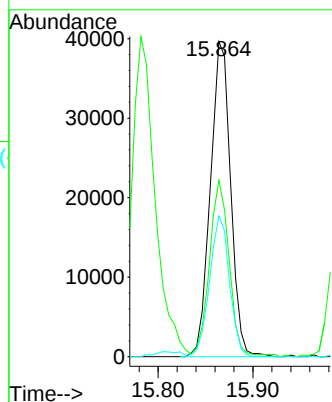
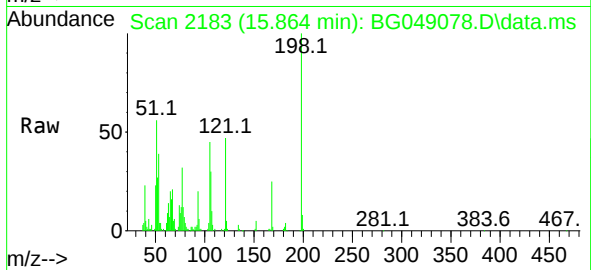




#65  
4,6-Dinitro-2-methylphenol  
Concen: 52.882 ng  
RT: 15.864 min Scan# 2183  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

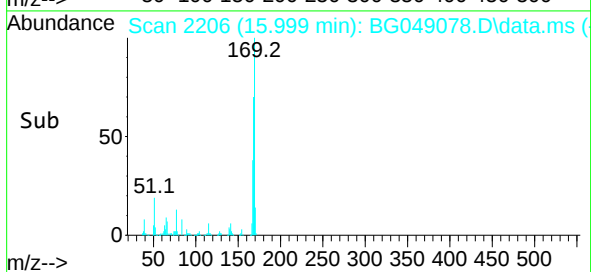
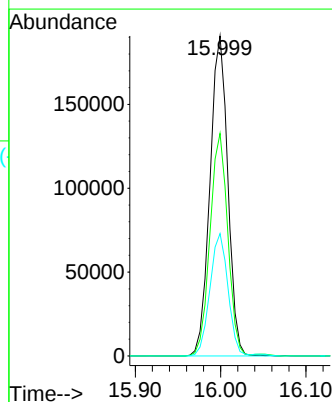
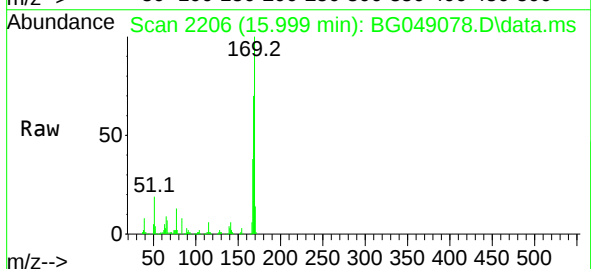
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

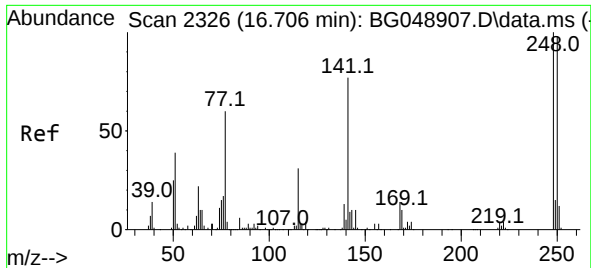
Tgt Ion:198 Resp: 58792  
Ion Ratio Lower Upper  
198 100  
51 56.0 29.4 69.4  
105 44.6 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 38.024 ng  
RT: 15.999 min Scan# 2206  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:169 Resp: 277815  
Ion Ratio Lower Upper  
169 100  
168 69.6 56.3 84.5  
167 38.3 28.4 42.6

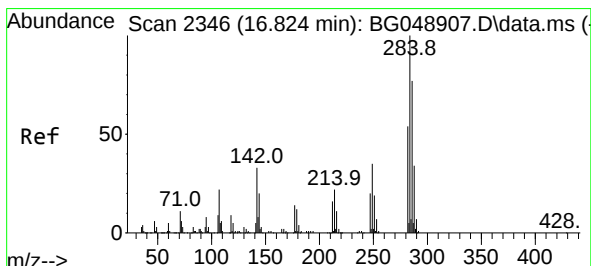
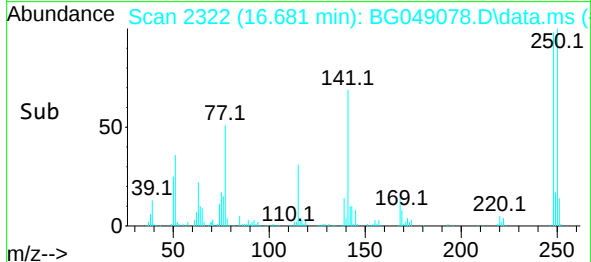
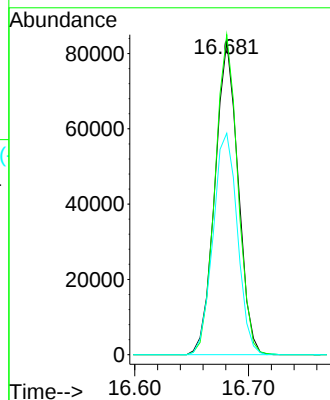
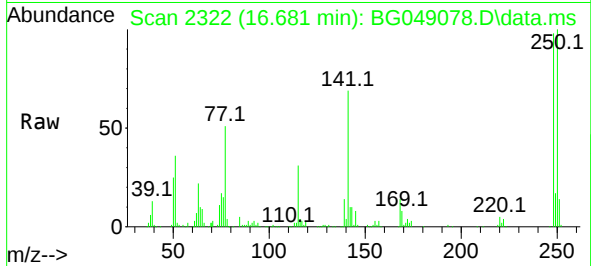




#67  
4-Bromophenyl-phenylether  
Concen: 40.213 ng  
RT: 16.681 min Scan# 2322  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

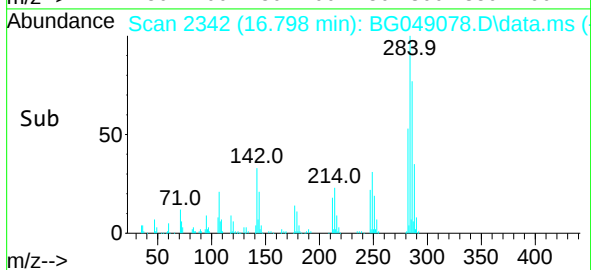
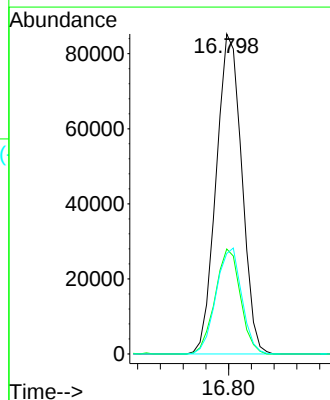
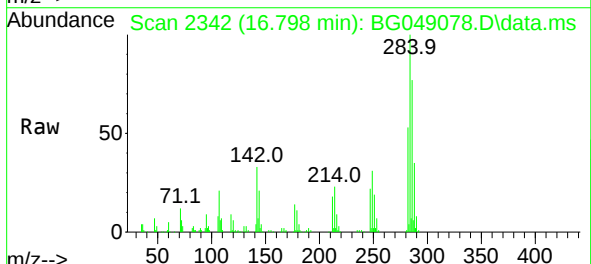
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

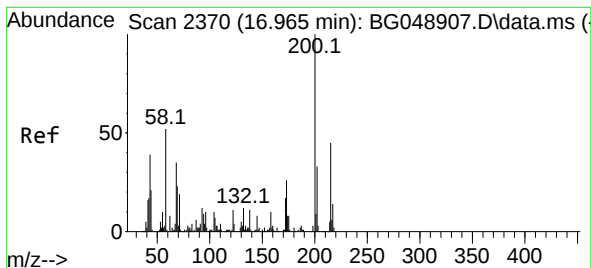
Tgt Ion:248 Resp: 117719  
Ion Ratio Lower Upper  
248 100  
250 102.1 76.1 114.1  
141 70.6 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 42.026 ng  
RT: 16.798 min Scan# 2342  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:284 Resp: 133341  
Ion Ratio Lower Upper  
284 100  
142 32.8 27.0 40.6  
249 31.4 28.2 42.2





#69

Atrazine

Concen: 50.755 ng

RT: 16.945 min Scan# 2367

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

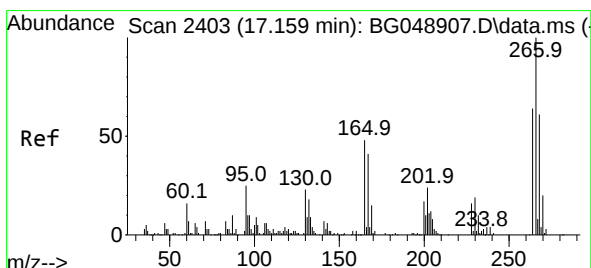
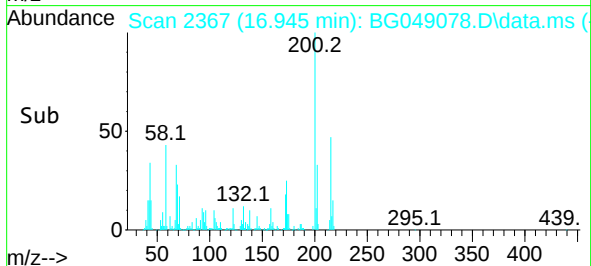
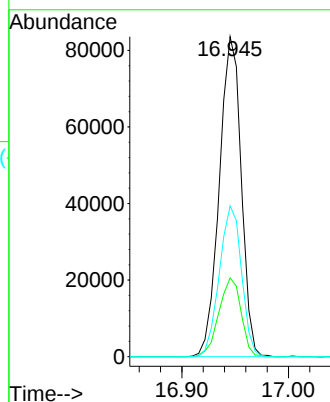
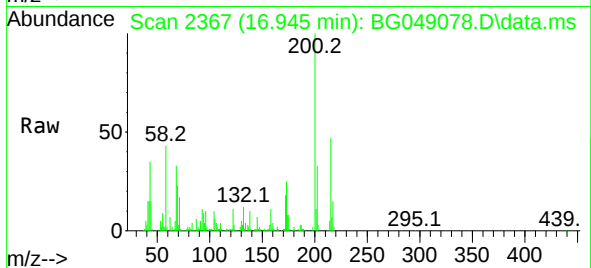
Instrument :

BNA\_G

ClientSampleId :

PB137257BS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 119030 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 24.6  | 3.7   | 43.7   |
| 215       | 47.1  | 26.9  | 66.9   |



#70

Pentachlorophenol

Concen: 91.109 ng

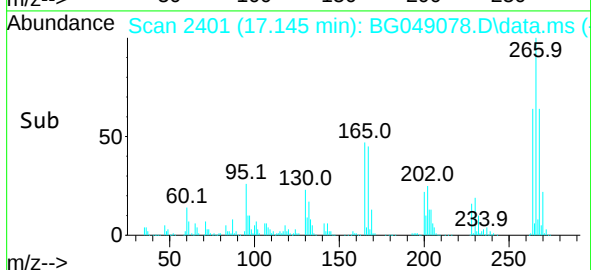
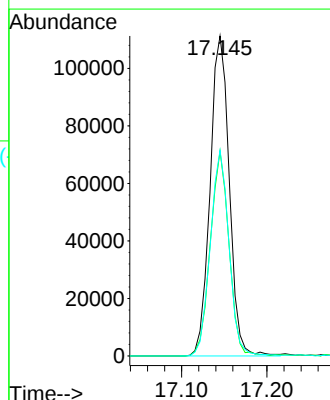
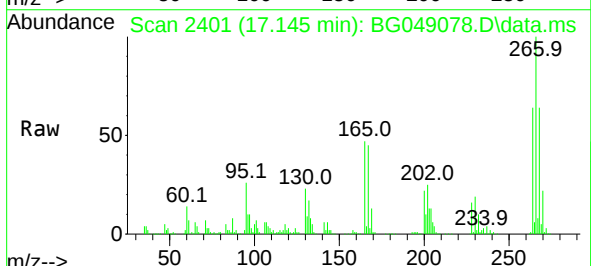
RT: 17.145 min Scan# 2401

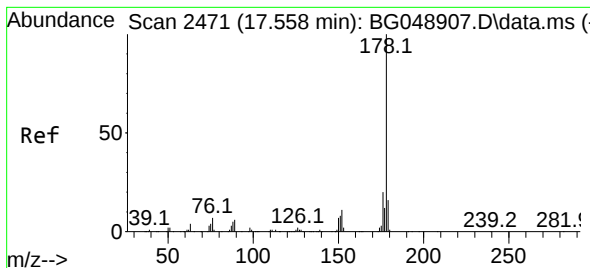
Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 173725 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 64.0  | 49.0  | 73.4   |
| 264       | 64.2  | 49.0  | 73.6   |

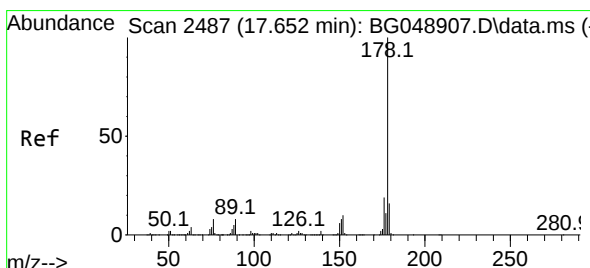
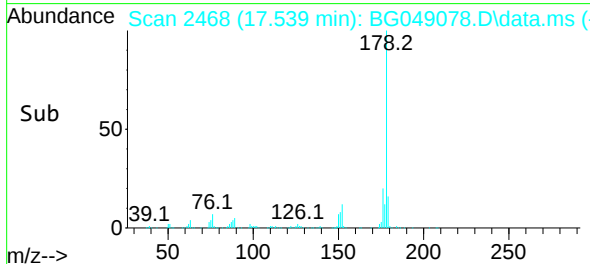
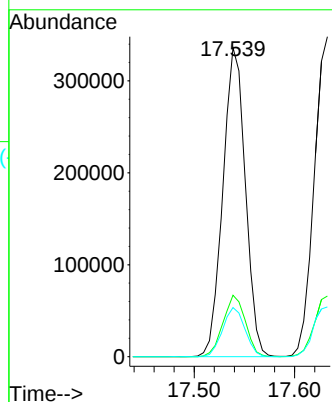
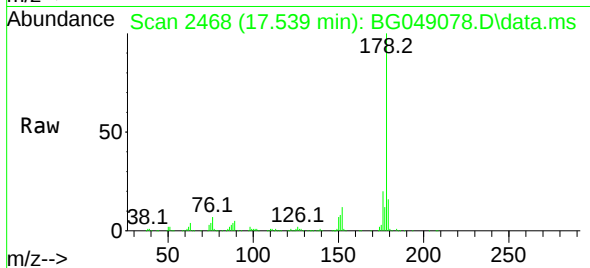




#71  
Phenanthrene  
Concen: 39.579 ng  
RT: 17.539 min Scan# 2468  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

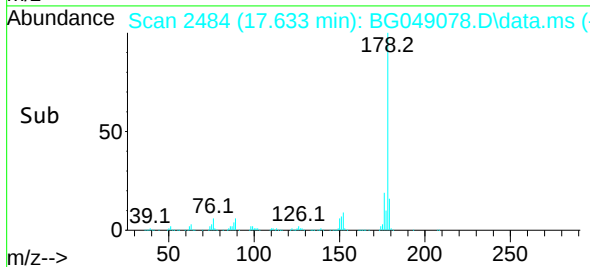
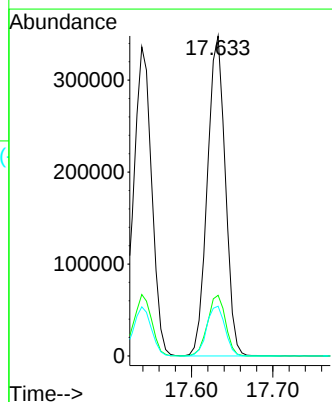
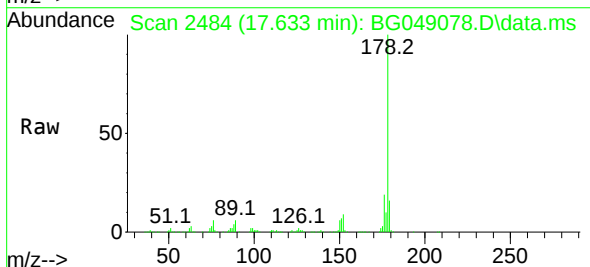
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

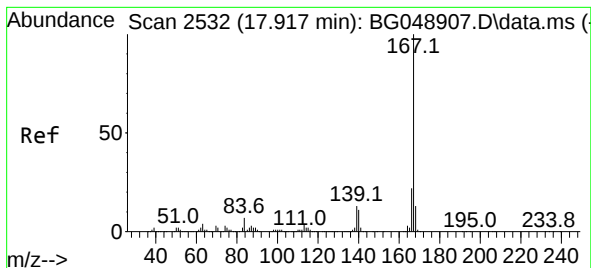
Tgt Ion:178 Resp: 522119  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.0 24.0  
179 15.9 14.2 21.4



#72  
Anthracene  
Concen: 40.122 ng  
RT: 17.633 min Scan# 2484  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:178 Resp: 531849  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.6 21.8  
179 15.5 13.4 20.0





#73

Carbazole

Concen: 38.961 ng

RT: 17.897 min Scan# 2529

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

Instrument :

BNA\_G

ClientSampleId :

PB137257BS

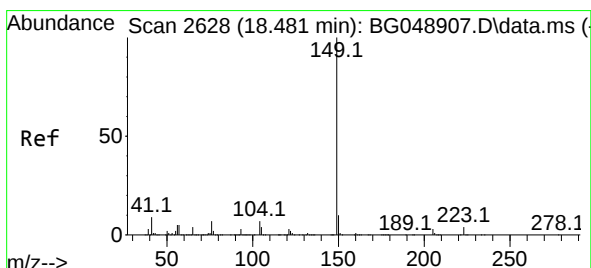
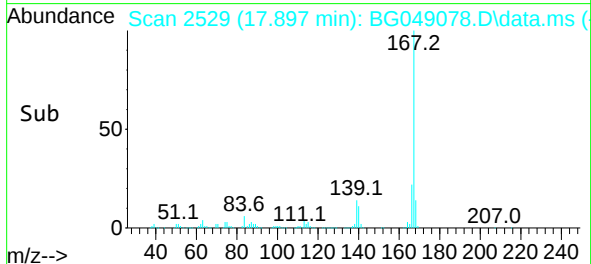
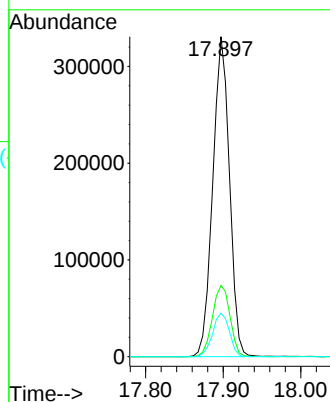
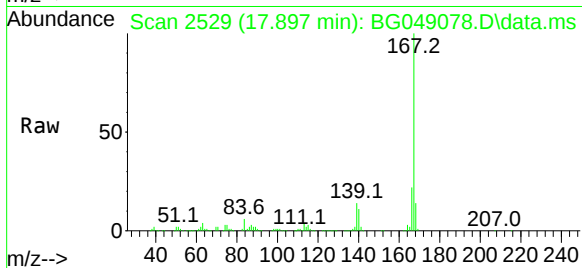
Tgt Ion:167 Resp: 495053

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.2

139 13.6 10.7 16.1



#74

Di-n-butylphthalate

Concen: 42.602 ng

RT: 18.449 min Scan# 2623

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

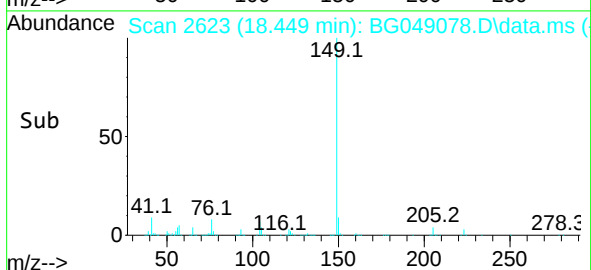
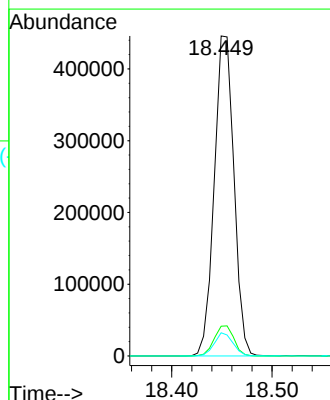
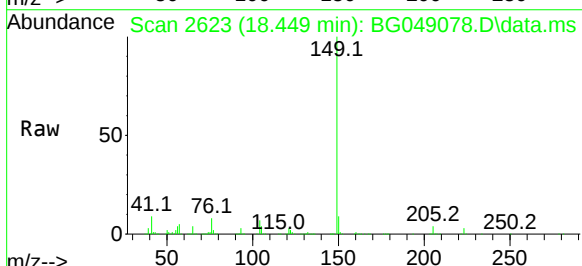
Tgt Ion:149 Resp: 607131

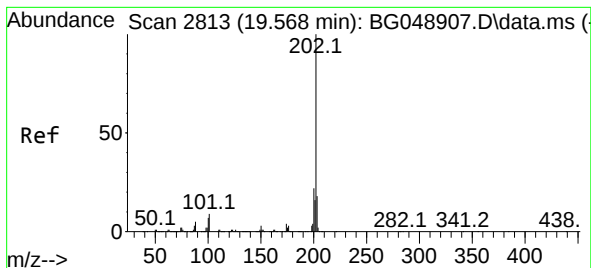
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 7.2 6.6 10.0

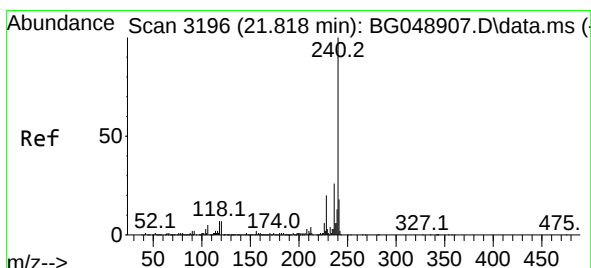
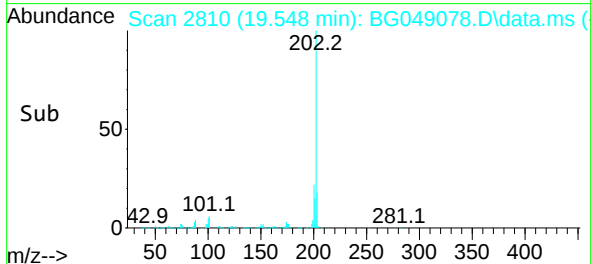
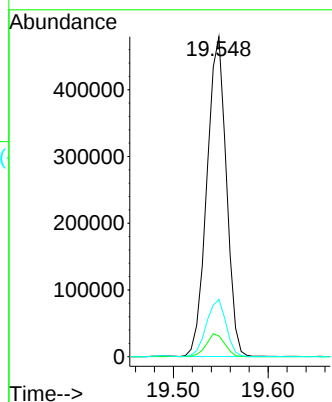
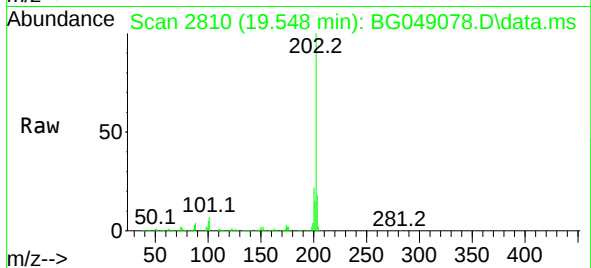




#75  
Fluoranthene  
Concen: 42.844 ng  
RT: 19.548 min Scan# 2810  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

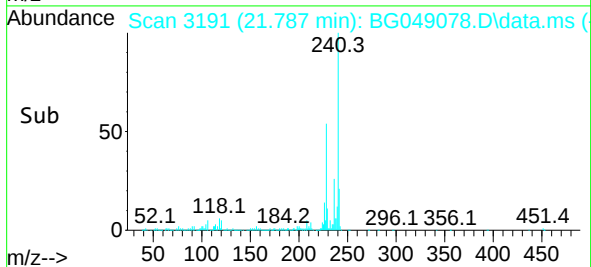
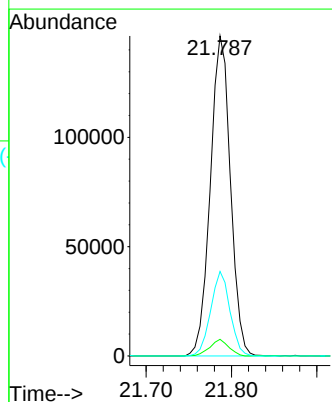
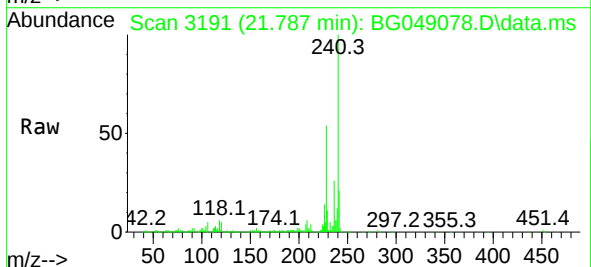
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

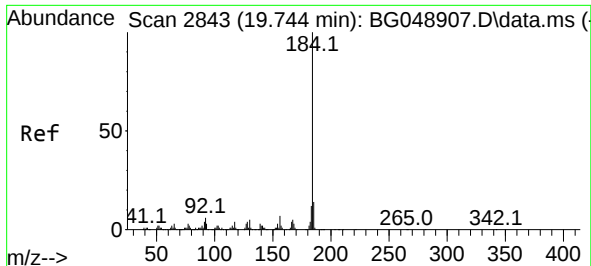
Tgt Ion:202 Resp: 681547  
Ion Ratio Lower Upper  
202 100  
101 6.5 0.0 24.7  
203 17.9 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.787 min Scan# 3191  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:240 Resp: 240432  
Ion Ratio Lower Upper  
240 100  
120 5.2 4.2 6.2  
236 26.4 21.8 32.6

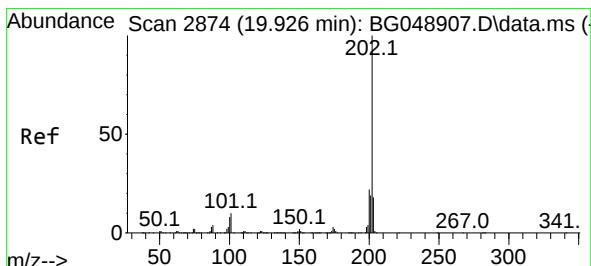
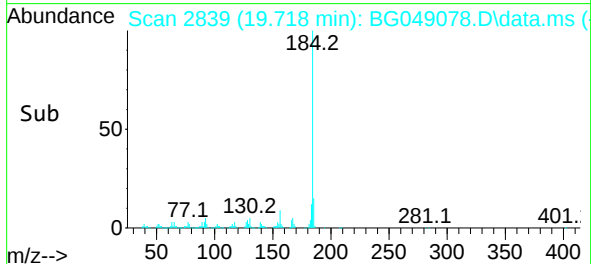
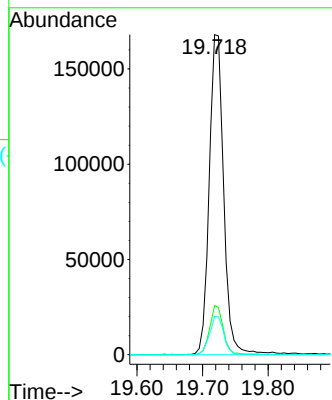
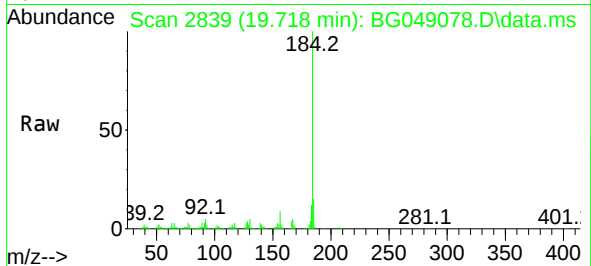




#77  
Benzidine  
Concen: 53.140 ng  
RT: 19.718 min Scan# 2839  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

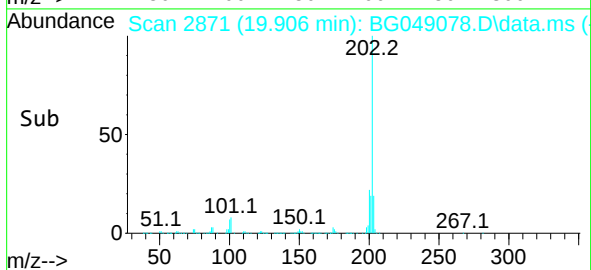
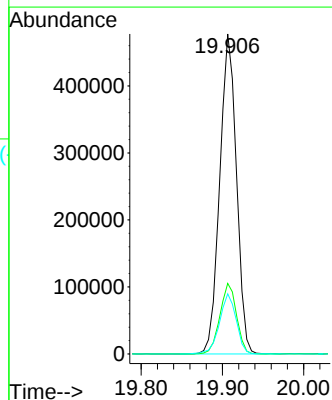
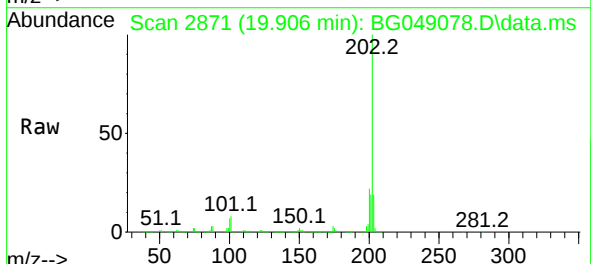
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

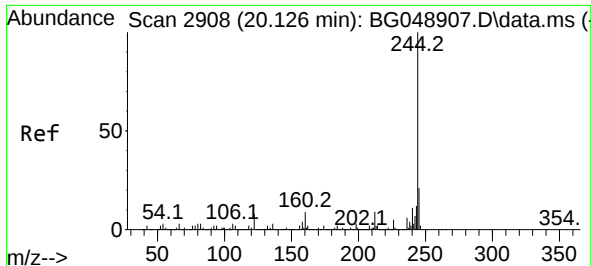
Tgt Ion:184 Resp: 257385  
Ion Ratio Lower Upper  
184 100  
185 15.4 10.7 16.1  
183 11.9 9.4 14.0



#78  
Pyrene  
Concen: 39.186 ng  
RT: 19.906 min Scan# 2871  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:202 Resp: 683846  
Ion Ratio Lower Upper  
202 100  
200 22.0 15.8 23.8  
203 18.8 14.6 21.8

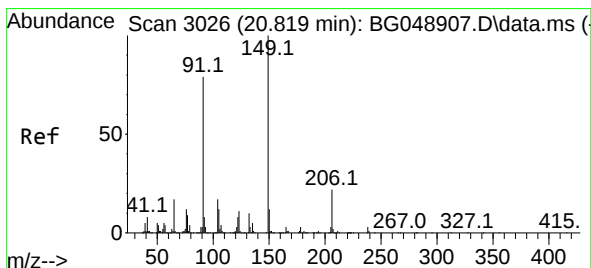
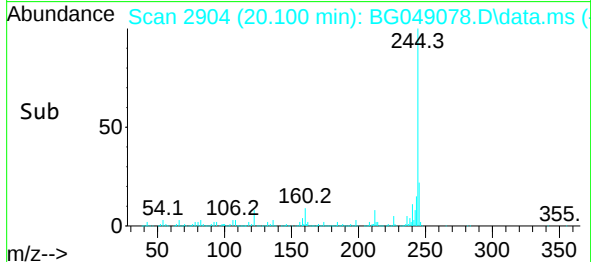
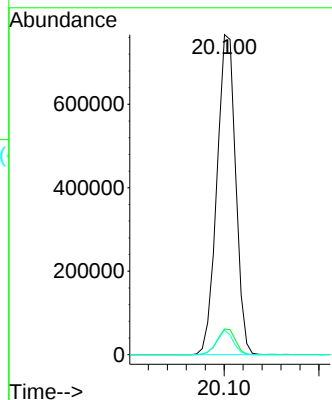
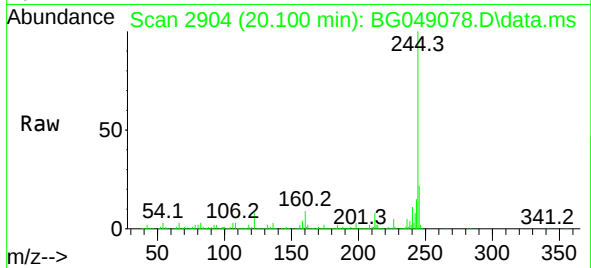




#79  
Terphenyl-d14  
Concen: 80.439 ng  
RT: 20.100 min Scan# 2904  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

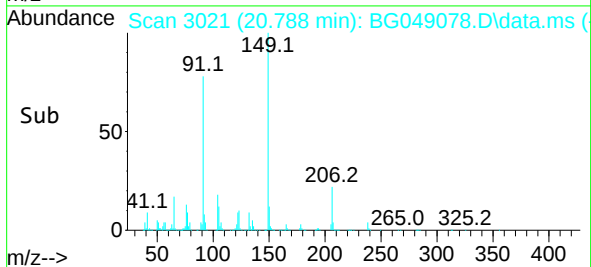
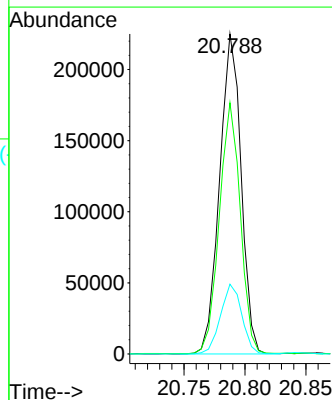
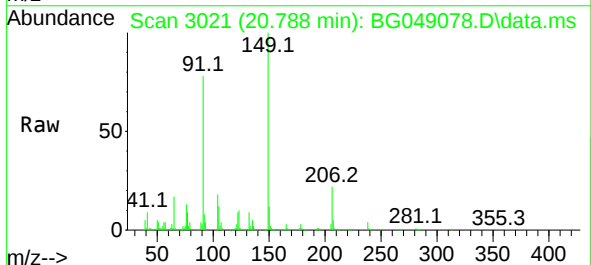
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

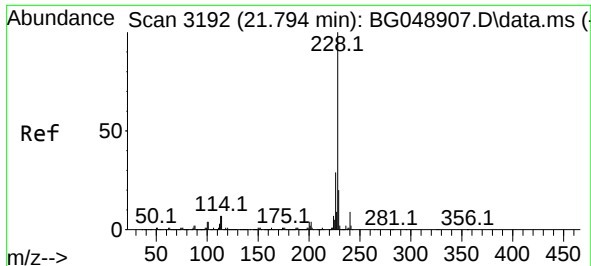
Tgt Ion:244 Resp: 1056021  
Ion Ratio Lower Upper  
244 100  
212 8.1 6.9 10.3  
122 7.6 5.0 7.6#



#80  
Butylbenzylphthalate  
Concen: 41.963 ng  
RT: 20.788 min Scan# 3021  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:149 Resp: 276293  
Ion Ratio Lower Upper  
149 100  
91 78.5 63.4 95.2  
206 21.8 18.4 27.6

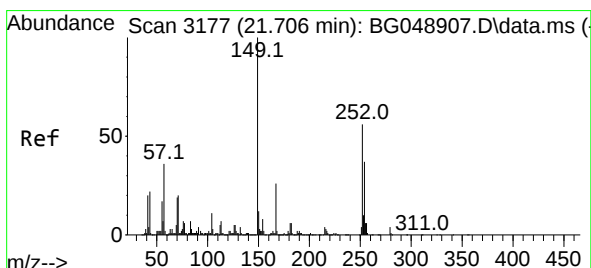
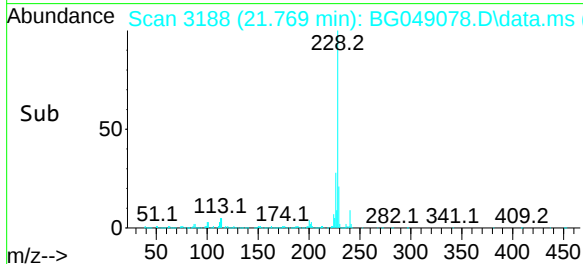
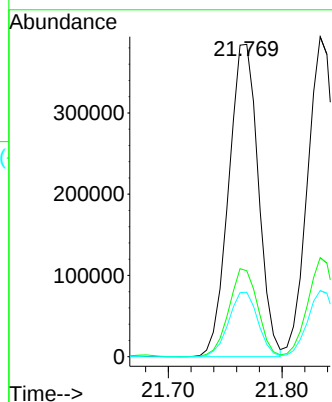
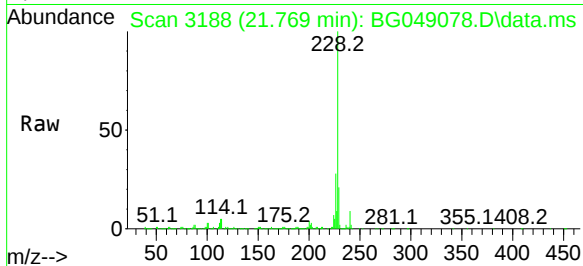




#81  
Benzo(a)anthracene  
Concen: 40.258 ng  
RT: 21.769 min Scan# 3188  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

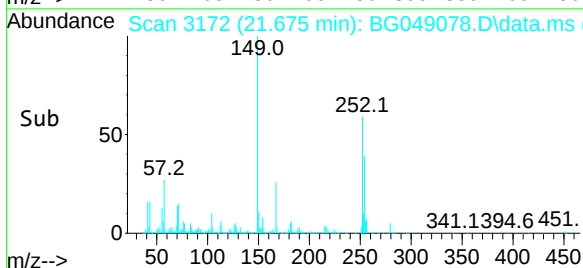
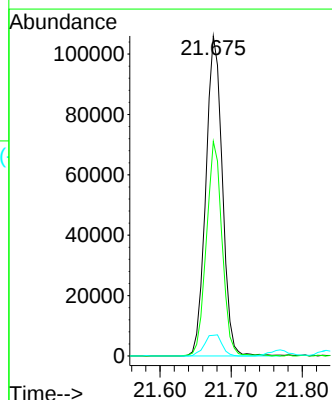
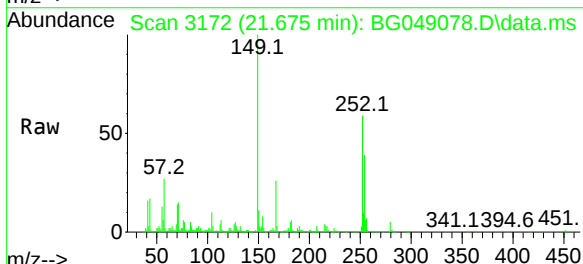
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

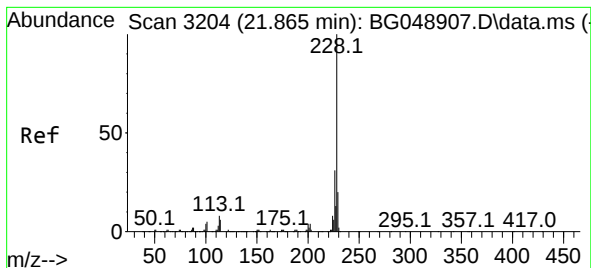
Tgt Ion:228 Resp: 694973  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.7 34.1  
229 20.6 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 31.019 ng  
RT: 21.675 min Scan# 3172  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:252 Resp: 171239  
Ion Ratio Lower Upper  
252 100  
254 67.1 52.4 78.6  
126 6.4 5.9 8.9





#83

Chrysene

Concen: 40.130 ng

RT: 21.834 min Scan# 3199

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

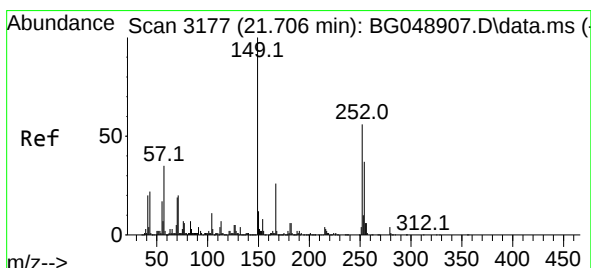
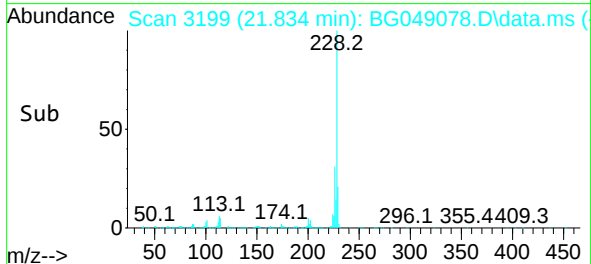
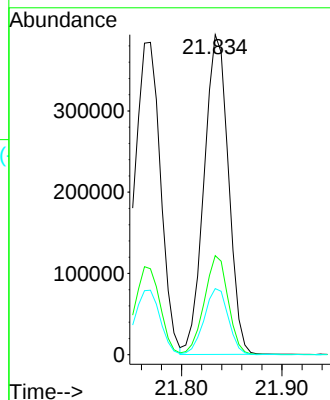
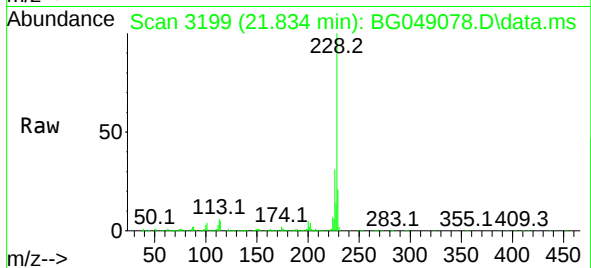
Tgt Ion:228 Resp: 664219

Ion Ratio Lower Upper

228 100

226 30.9 23.1 34.7

229 20.6 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.744 ng

RT: 21.663 min Scan# 3170

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

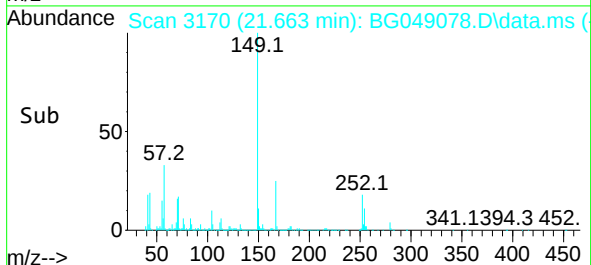
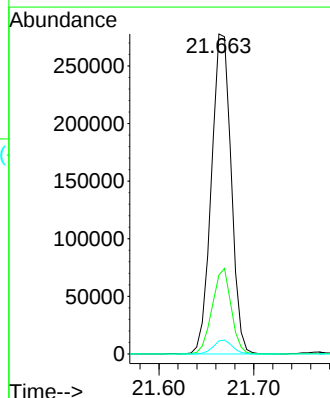
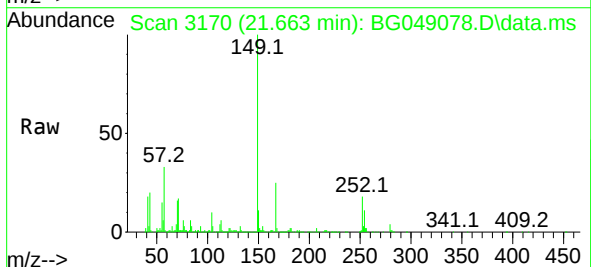
Tgt Ion:149 Resp: 401159

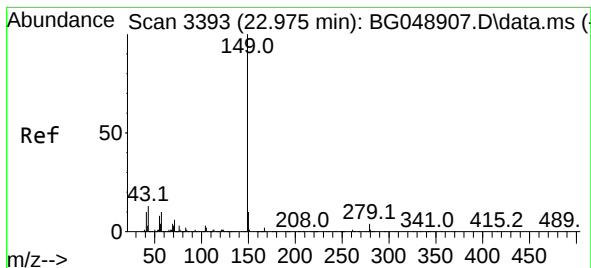
Ion Ratio Lower Upper

149 100

167 24.7 22.3 33.5

279 4.1 3.8 5.8

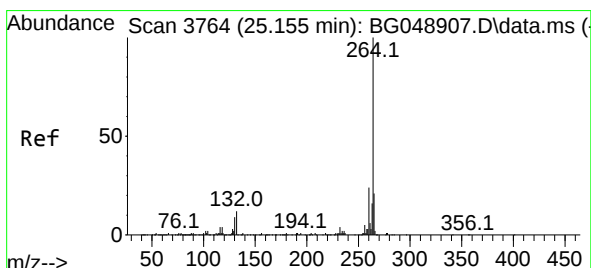
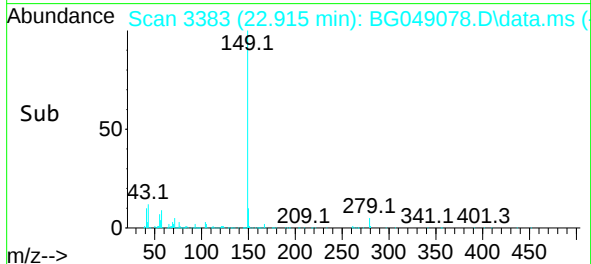
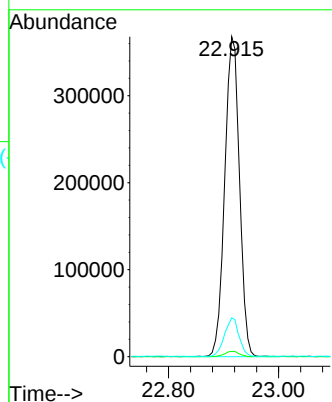
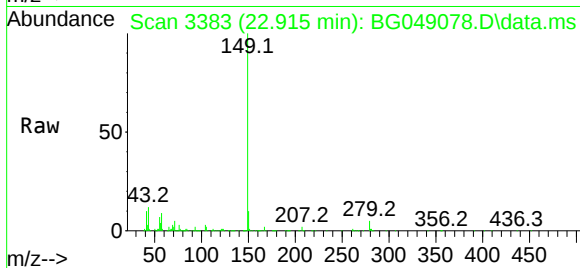




#85  
Di-n-octyl phthalate  
Concen: 42.964 ng  
RT: 22.915 min Scan# 3383  
Delta R.T. -0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

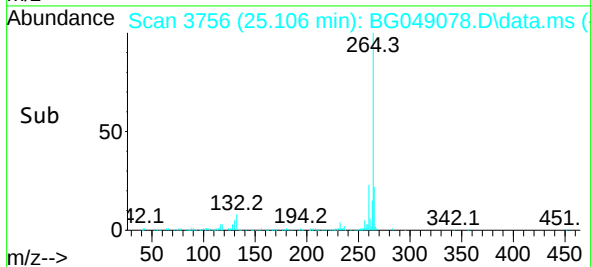
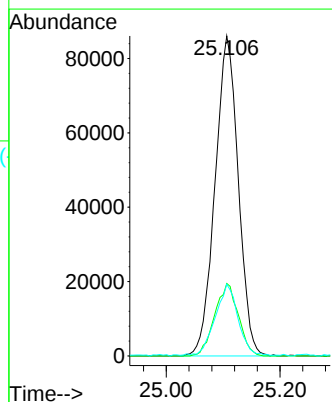
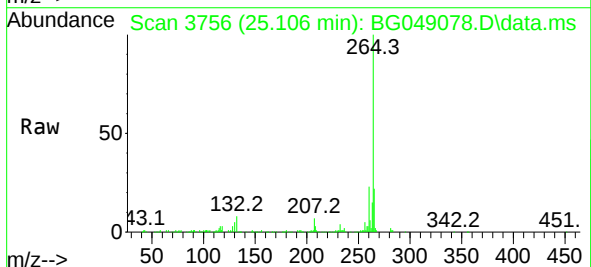
Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

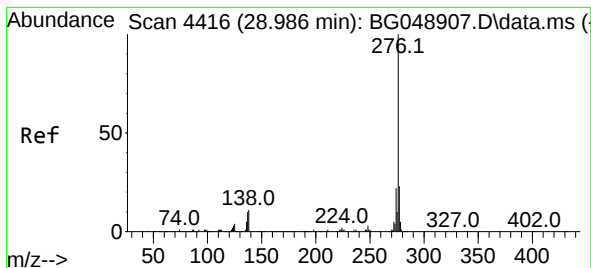
Tgt Ion:149 Resp: 683877  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.2  
43 11.8 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.106 min Scan# 3756  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:264 Resp: 243885  
Ion Ratio Lower Upper  
264 100  
260 22.7 19.4 29.2  
265 22.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.448 ng

RT: 28.913 min Scan# 4404

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

Tgt Ion:276 Resp: 852536

Ion Ratio Lower Upper

276 100

138 6.1 5.1 7.7

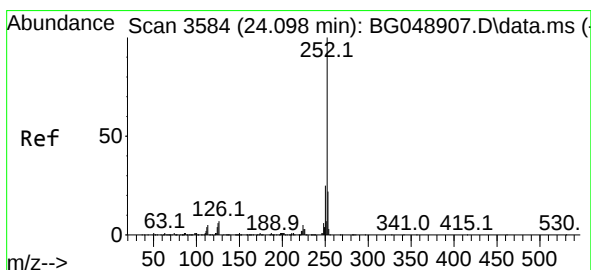
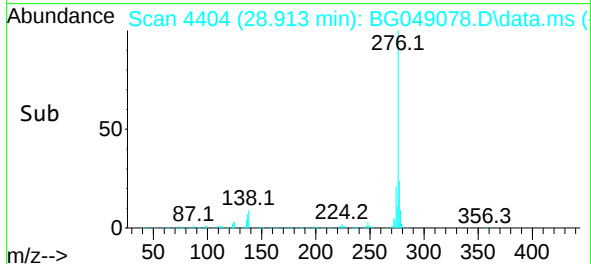
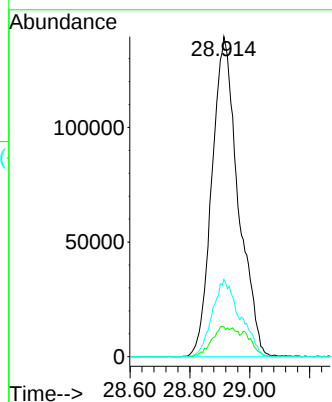
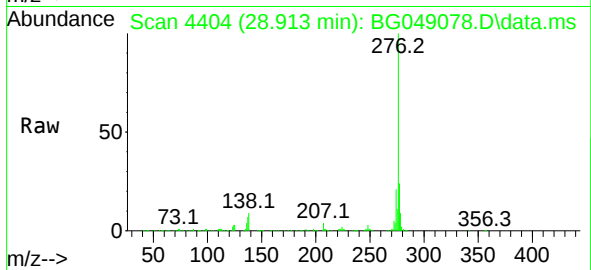
277 25.5 19.8 29.6

Instrument :

BNA\_G

ClientSampleId :

PB137257BS



#88

Benzo(b)fluoranthene

Concen: 42.659 ng

RT: 24.054 min Scan# 3577

Delta R.T. 0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

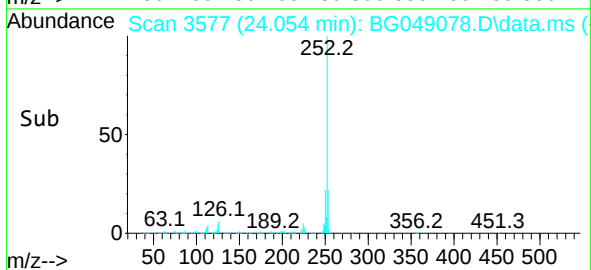
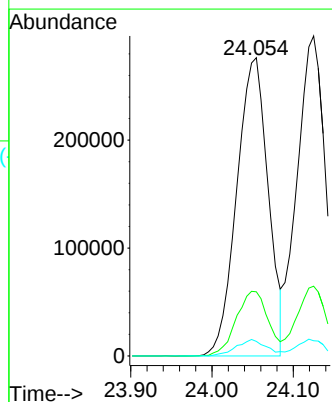
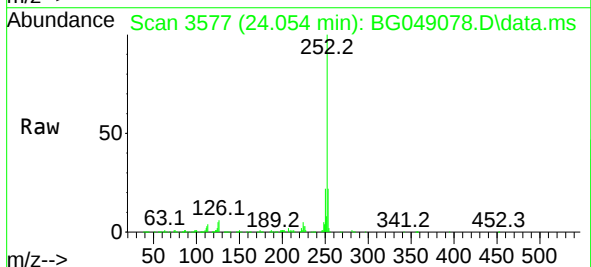
Tgt Ion:252 Resp: 741653

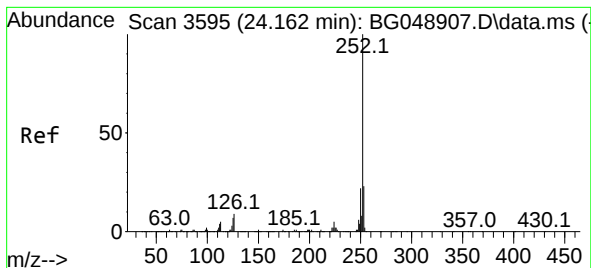
Ion Ratio Lower Upper

252 100

253 21.5 16.2 24.4

125 4.9 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 43.620 ng

RT: 24.125 min Scan# 3589

Delta R.T. -0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

Instrument :

BNA\_G

ClientSampleId :

PB137257BS

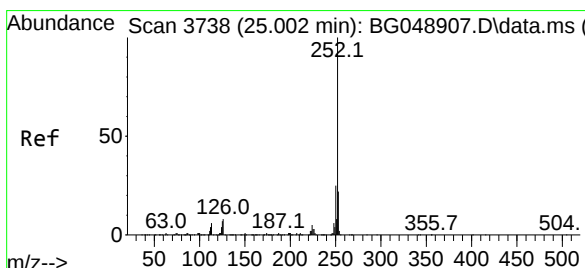
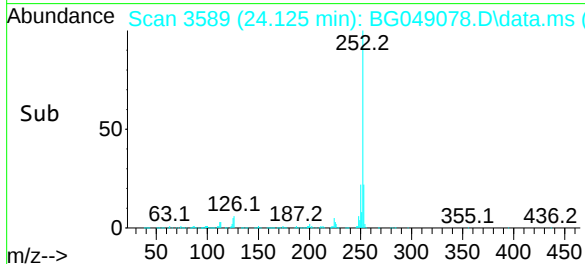
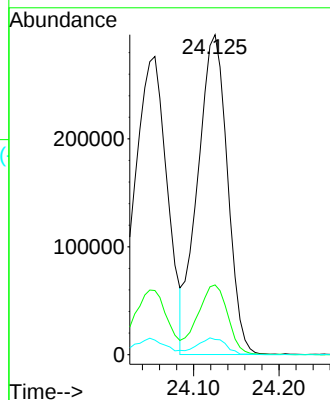
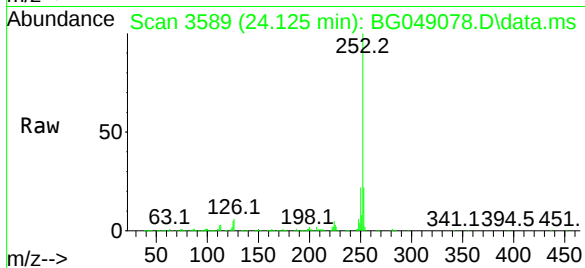
Tgt Ion:252 Resp: 719530

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 4.8 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 44.930 ng

RT: 24.953 min Scan# 3730

Delta R.T. 0.003 min

Lab File: BG049078.D

Acq: 24 Jun 2021 12:22

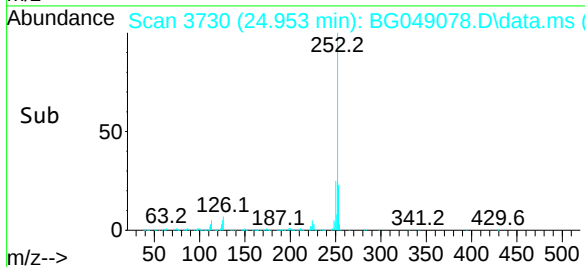
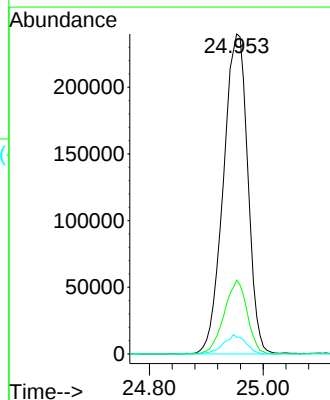
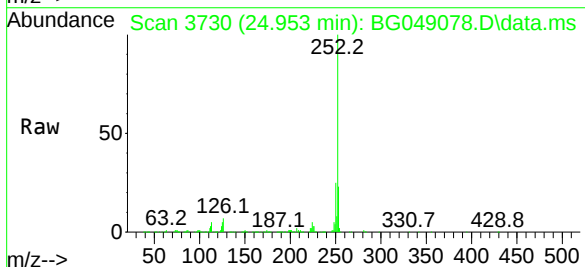
Tgt Ion:252 Resp: 713041

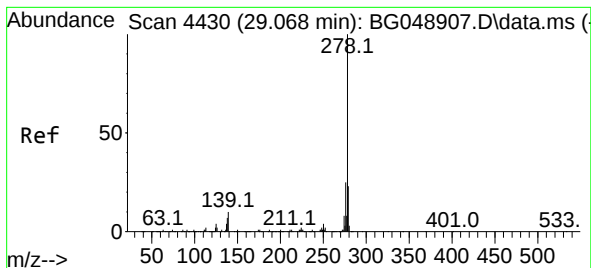
Ion Ratio Lower Upper

252 100

253 23.1 16.6 25.0

125 5.2 3.5 5.3

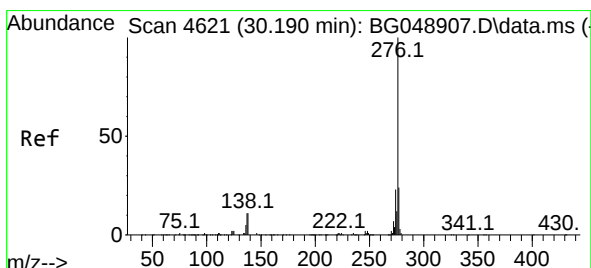
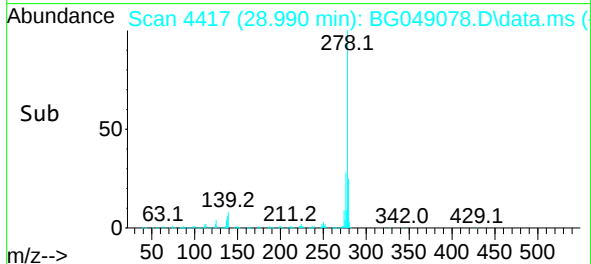
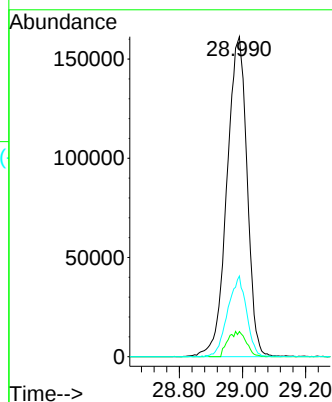
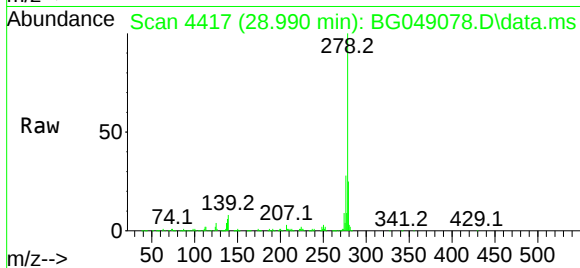




#91  
Dibenzo(a,h)anthracene  
Concen: 46.605 ng  
RT: 28.990 min Scan# 4417  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Instrument :  
BNA\_G  
ClientSampleId :  
PB137257BS

Tgt Ion:278 Resp: 714909  
Ion Ratio Lower Upper  
278 100  
139 7.9 4.6 6.8#  
279 25.2 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 45.827 ng  
RT: 30.112 min Scan# 4608  
Delta R.T. 0.003 min  
Lab File: BG049078.D  
Acq: 24 Jun 2021 12:22

Tgt Ion:276 Resp: 708862  
Ion Ratio Lower Upper  
276 100  
277 24.8 18.4 27.6  
138 10.7 7.0 10.6#

