

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092321\  
 Data File : BP007138.D  
 Acq On : 23 Sep 2021 22:45  
 Operator : CG/JU  
 Sample : M3832-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-BMS

Quant Time: Sep 24 01:02:50 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 23 11:17:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152  | 315676   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.693 | 136  | 1229311  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.522 | 164  | 762852   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.269 | 188  | 1574973  | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.351 | 240  | 1525999  | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.763 | 264  | 1642419  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 2121809  | 112.514 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.063  | 99   | 2667607  | 103.498 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.052  | 82   | 1532286  | 72.589  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.010 | 330  | 1219171  | 123.273 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.146 | 172  | 3799683  | 71.357  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.828 | 244  | 5486104  | 68.891  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 280697   | 36.807  | ng    | # 88     |
| 3) Pyridine                   | 3.764  | 79   | 737530   | 35.342  | ng    | # 89     |
| 4) n-Nitrosodimethylamine     | 3.670  | 42   | 310902   | 43.458  | ng    | # 77     |
| 6) Aniline                    | 7.216  | 93   | 1023881  | 36.038  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.458  | 128  | 953976   | 46.546  | ng    | 99       |
| 9) Benzaldehyde               | 7.028  | 77   | 545940   | 37.602  | ng    | 95       |
| 10) Phenol                    | 7.093  | 94   | 1140051  | 45.878  | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 7.316  | 93   | 834586   | 42.548  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.781  | 146  | 1010130  | 43.693  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.928  | 146  | 1029771  | 43.692  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.240  | 146  | 992714   | 43.466  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.134  | 79   | 753822   | 45.664  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.428  | 45   | 936722   | 41.706  | ng    | 91       |
| 17) 2-Methylphenol            | 8.340  | 107  | 771820   | 46.073  | ng    | 94       |
| 18) Hexachloroethane          | 8.969  | 117  | 349477   | 44.165  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.705  | 70   | 578940   | 41.298  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.669  | 107  | 1037229  | 44.779  | ng    | 95       |
| 22) Acetophenone              | 8.716  | 105  | 1296693  | 43.777  | ng    | # 98     |
| 24) Nitrobenzene              | 9.093  | 77   | 896505   | 44.545  | ng    | 95       |
| 25) Isophorone                | 9.628  | 82   | 1618912  | 43.982  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.805  | 139  | 509173   | 48.518  | ng    | 87       |
| 27) 2,4-Dimethylphenol        | 9.869  | 122  | 842875   | 51.010  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.104 | 93   | 1061929  | 40.893  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.340 | 162  | 912671   | 47.350  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.557 | 180  | 971655   | 44.249  | ng    | 99       |
| 31) Naphthalene               | 10.740 | 128  | 2761238  | 44.011  | ng    | 100      |
| 32) Benzoic acid              | 10.022 | 122  | 622360   | 49.005  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.852 | 127  | 588249   | 22.695  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.028 | 225  | 590075   | 44.880  | ng    | 99       |
| 35) Caprolactam               | 11.657 | 113  | 140669   | 23.722  | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 11.981 | 107  | 892598   | 45.559  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.351 | 142  | 2010513  | 45.765  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.569 | 142  | 1854168  | 43.196  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.716 | 216  | 1081933  | 46.313  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.698 | 237  | 866161   | 66.898  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.957 | 196  | 748804   | 46.975  | ng    | 98       |

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 ALS Vial : 11 Sample Multiplier: 1

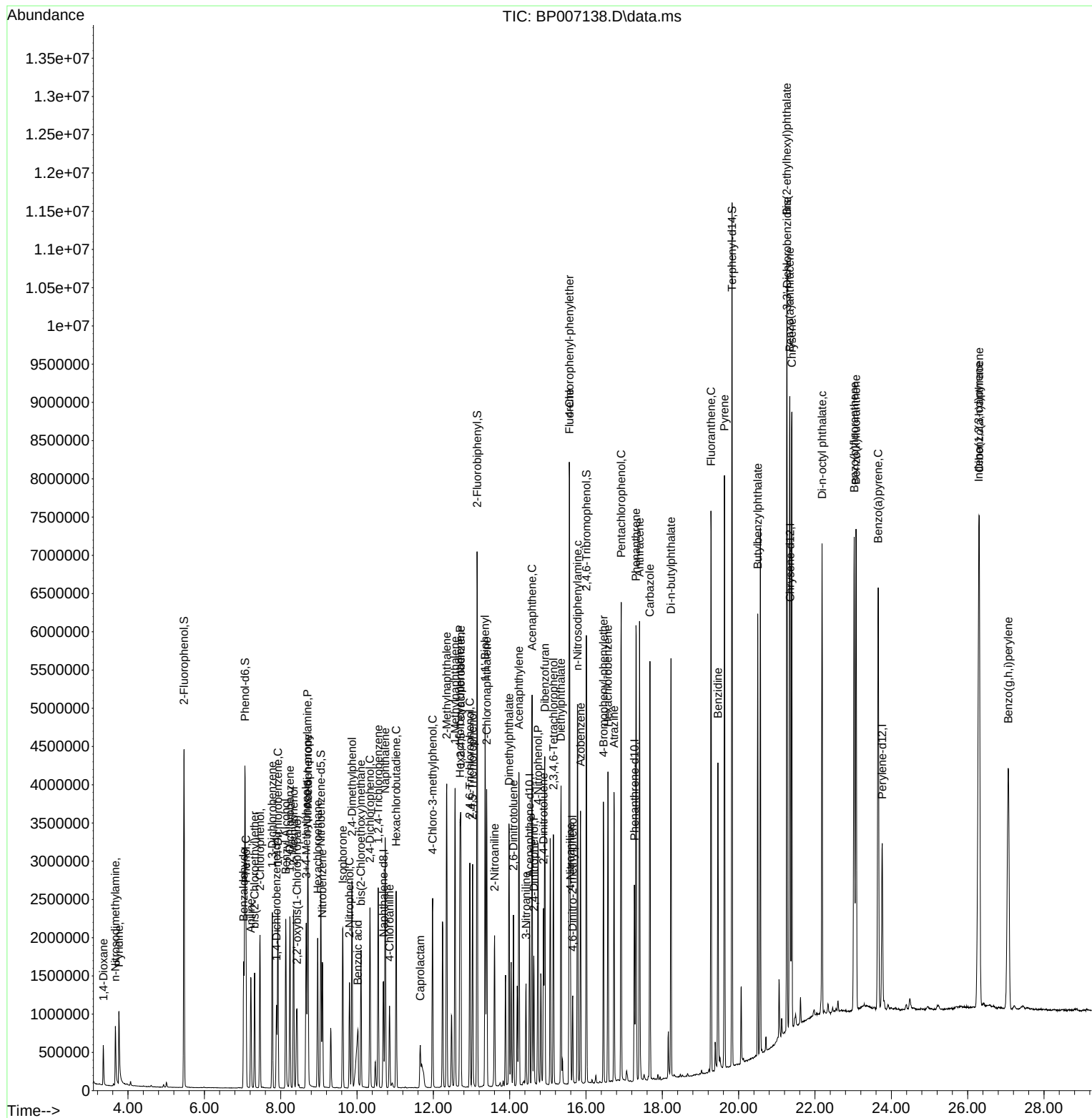
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-BMS

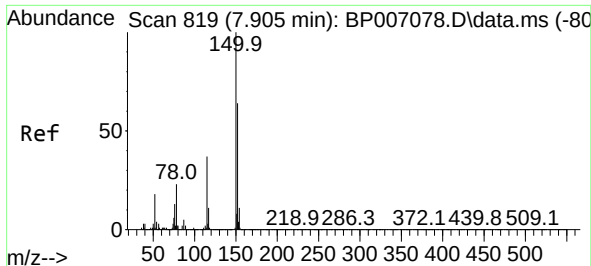
Quant Time: Sep 24 01:02:50 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 23 11:17:25 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.028 | 196  | 811986   | 47.304  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.357 | 154  | 2446919  | 43.124  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.398 | 162  | 1972669  | 44.880  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.604 | 65   | 511573   | 47.737  | ng    | 91       |
| 49) Acenaphthylene            | 14.245 | 152  | 3121330  | 46.106  | ng    | 100      |
| 50) Dimethylphthalate         | 13.987 | 163  | 2404164  | 43.819  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.098 | 165  | 538459   | 48.044  | ng    | 89       |
| 52) Acenaphthene              | 14.587 | 154  | 1839551  | 44.849  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.428 | 138  | 371238   | 30.635  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.634 | 184  | 410581   | 63.596  | ng    | 91       |
| 55) Dibenzofuran              | 14.922 | 168  | 2961045  | 43.269  | ng    | 95       |
| 56) 4-Nitrophenol             | 14.745 | 139  | 990772   | 100.710 | ng    | # 78     |
| 57) 2,4-Dinitrotoluene        | 14.887 | 165  | 740745   | 50.085  | ng    | 89       |
| 58) Fluorene                  | 15.569 | 166  | 2346961  | 44.393  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.145 | 232  | 697406   | 46.268  | ng    | 95       |
| 60) Diethylphthalate          | 15.345 | 149  | 2345854  | 44.124  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.563 | 204  | 1217636  | 43.585  | ng    | 91       |
| 62) 4-Nitroaniline            | 15.592 | 138  | 542535   | 44.517  | ng    | # 79     |
| 63) Azobenzene                | 15.857 | 77   | 1962491  | 42.598  | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 198  | 290104   | 30.694  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.781 | 169  | 2082138  | 44.431  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.457 | 248  | 776809   | 45.002  | ng    | 95       |
| 68) Hexachlorobenzene         | 16.575 | 284  | 888440   | 46.571  | ng    | 96       |
| 69) Atrazine                  | 16.734 | 200  | 768701   | 46.536  | ng    | 98       |
| 70) Pentachlorophenol         | 16.922 | 266  | 1179034  | 99.518  | ng    | 99       |
| 71) Phenanthrene              | 17.310 | 178  | 3733786  | 44.214  | ng    | 99       |
| 72) Anthracene                | 17.404 | 178  | 3820518  | 46.247  | ng    | 99       |
| 73) Carbazole                 | 17.675 | 167  | 3476049  | 42.939  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.228 | 149  | 4085961  | 45.545  | ng    | 98       |
| 75) Fluoranthene              | 19.275 | 202  | 4424400  | 45.474  | ng    | 97       |
| 77) Benzidine                 | 19.457 | 184  | 2502302  | 53.358  | ng    | 99       |
| 78) Pyrene                    | 19.628 | 202  | 4558160  | 45.527  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.498 | 149  | 1862102  | 46.442  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.339 | 228  | 4387491  | 44.295  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.269 | 252  | 1480992  | 43.536  | ng    | 97       |
| 83) Chrysene                  | 21.392 | 228  | 4205509  | 44.424  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.263 | 149  | 2638729  | 45.776  | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.186 | 149  | 4673864  | 47.624  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.292 | 276  | 5426007  | 45.970  | ng    | # 96     |
| 88) Benzo(b)fluoranthene      | 23.027 | 252  | 4694088  | 47.824  | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 23.074 | 252  | 4387860  | 44.153  | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.657 | 252  | 4506272  | 54.038  | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 26.304 | 278  | 4601710  | 46.522  | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 27.062 | 276  | 4553903  | 47.176  | ng    | # 96     |

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

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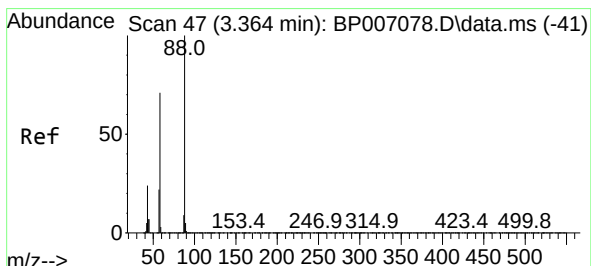
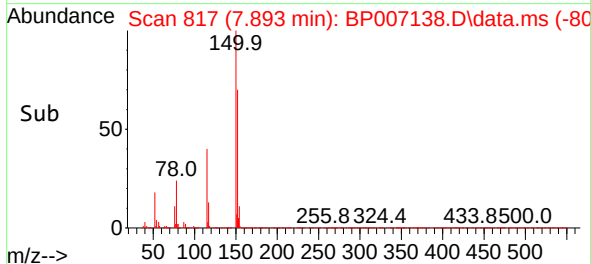
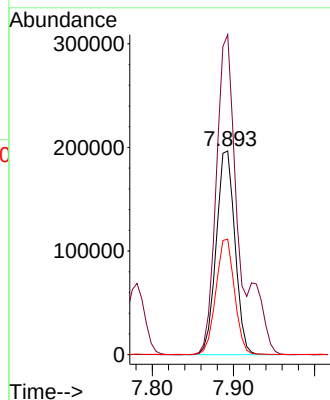
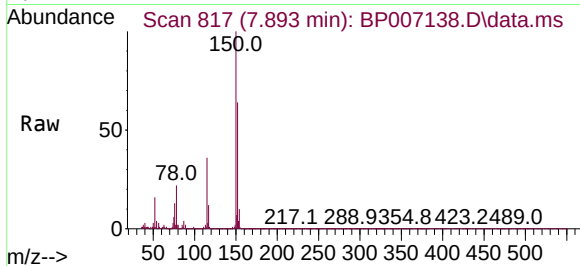




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.893 min Scan# 817  
 Delta R.T. -0.000 min  
 Lab File: BP007138.D  
 Acq: 23 Sep 2021 22:45

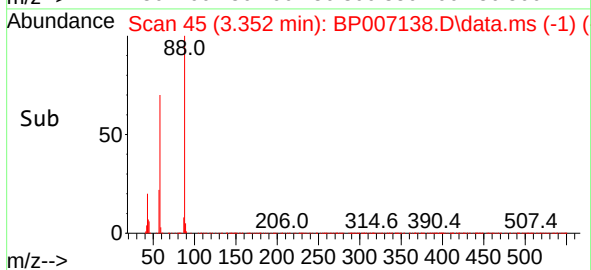
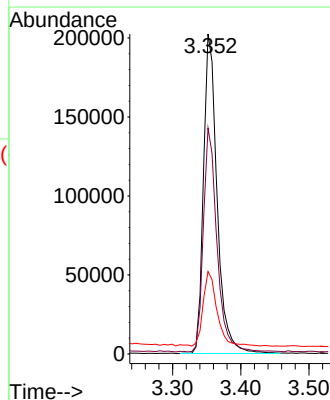
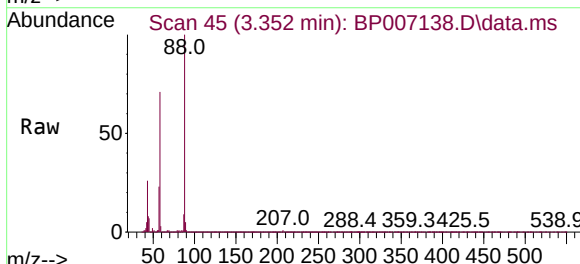
Instrument :  
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 TP-BMS

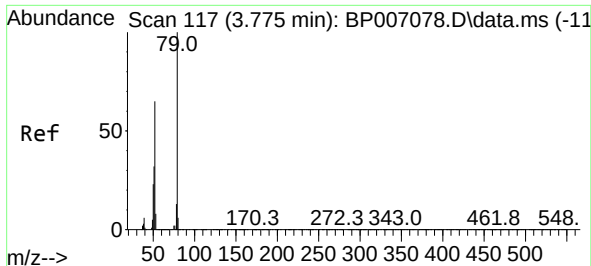
Tgt Ion:152 Resp: 315676  
 Ion Ratio Lower Upper  
 152 100  
 150 157.2 125.6 188.4  
 115 56.7 48.5 72.7



#2  
 1,4-Dioxane  
 Concen: 36.807 ng  
 RT: 3.352 min Scan# 45  
 Delta R.T. -0.006 min  
 Lab File: BP007138.D  
 Acq: 23 Sep 2021 22:45

Tgt Ion: 88 Resp: 280697  
 Ion Ratio Lower Upper  
 88 100  
 58 70.3 46.7 70.1#  
 43 24.0 20.3 30.5

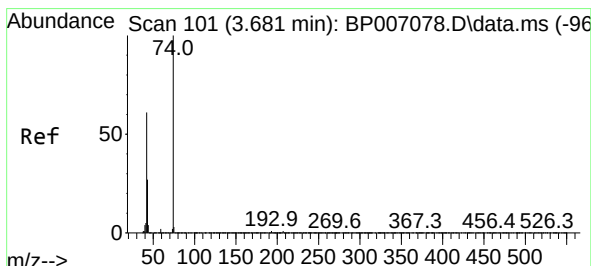
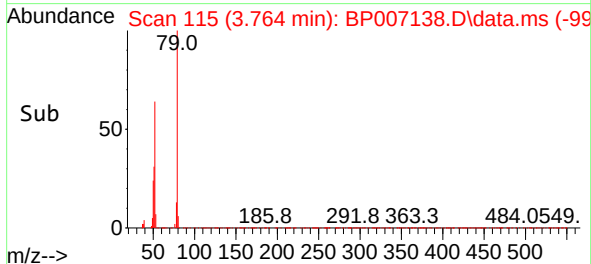
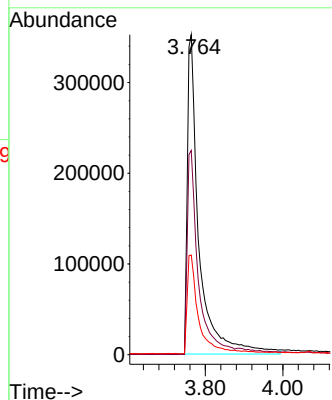
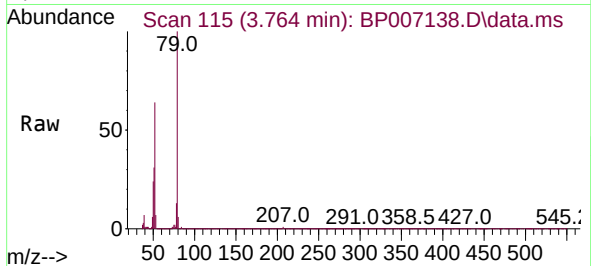




#3  
Pyridine  
Concen: 35.342 ng  
RT: 3.764 min Scan# 115  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

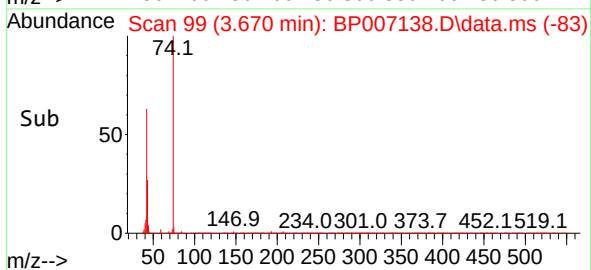
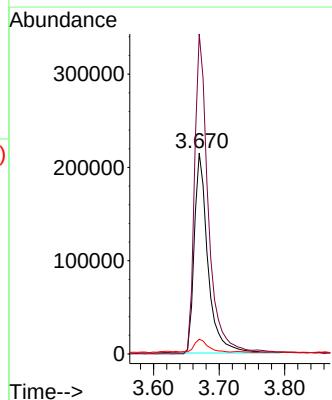
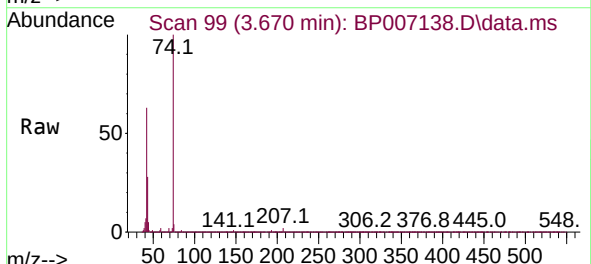
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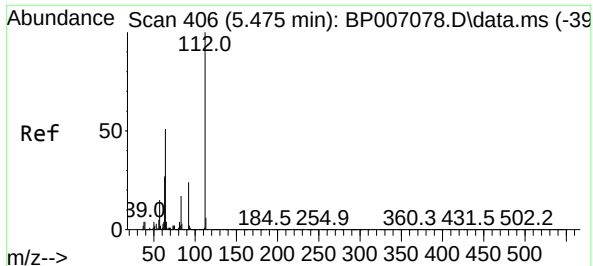
Tgt Ion: 79 Resp: 737530  
Ion Ratio Lower Upper  
79 100  
52 63.8 41.7 62.5#  
51 31.1 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 43.458 ng  
RT: 3.670 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 42 Resp: 310902  
Ion Ratio Lower Upper  
42 100  
74 159.2 105.4 158.0#  
44 7.3 4.2 6.4#

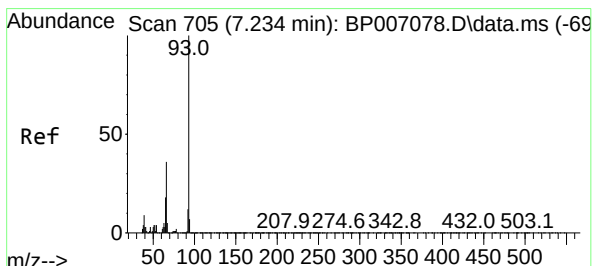
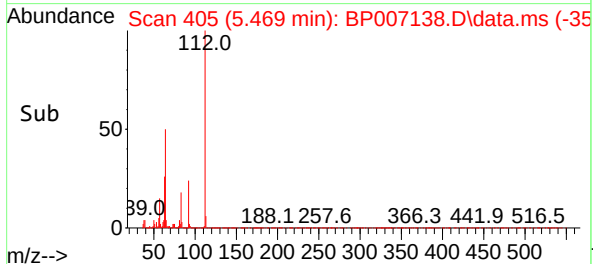
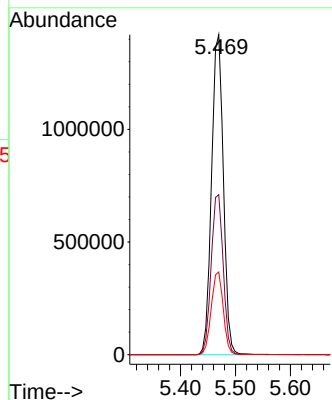
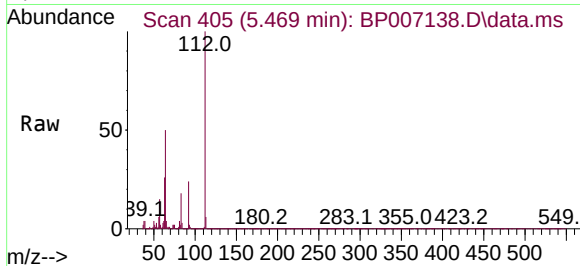




#5  
2-Fluorophenol  
Concen: 112.514 ng  
RT: 5.469 min Scan# 405  
Delta R.T. 0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

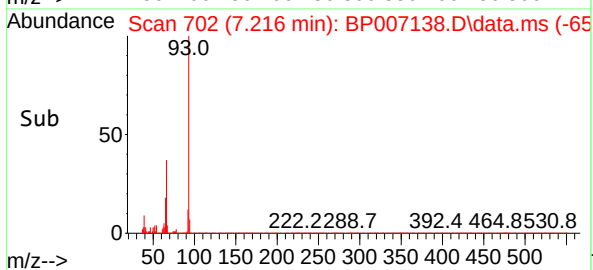
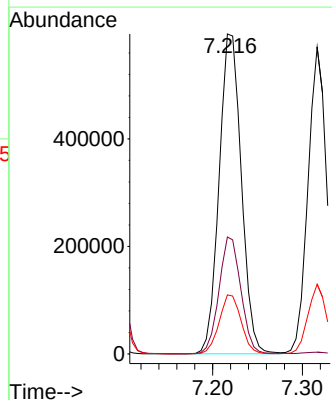
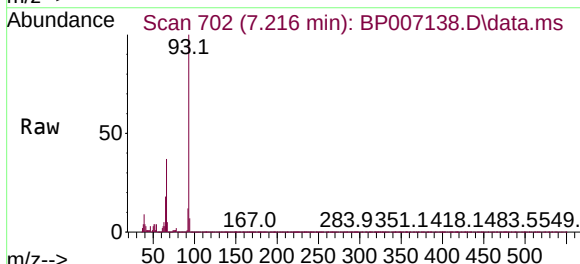
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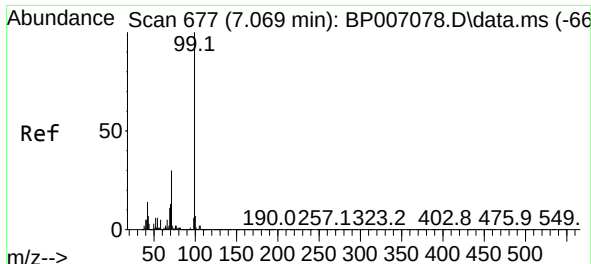
Tgt Ion:112 Resp: 2121809  
Ion Ratio Lower Upper  
112 100  
64 50.0 41.4 62.2  
63 25.8 23.8 35.8



#6  
Aniline  
Concen: 36.038 ng  
RT: 7.216 min Scan# 702  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 93 Resp: 1023881  
Ion Ratio Lower Upper  
93 100  
66 36.6 29.7 44.5  
65 18.5 15.3 22.9

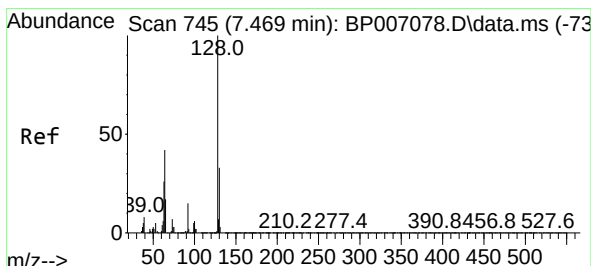
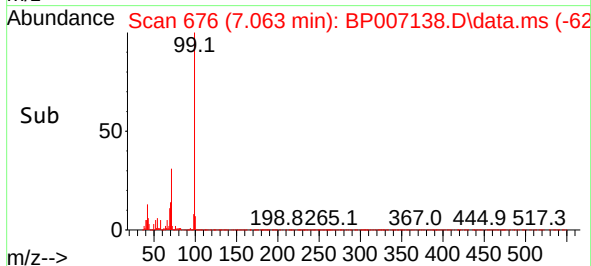
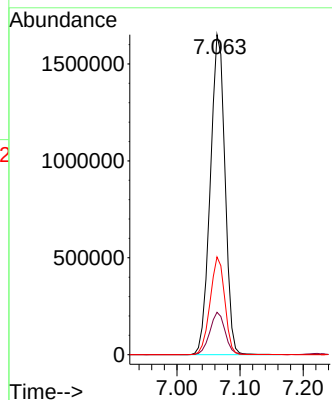
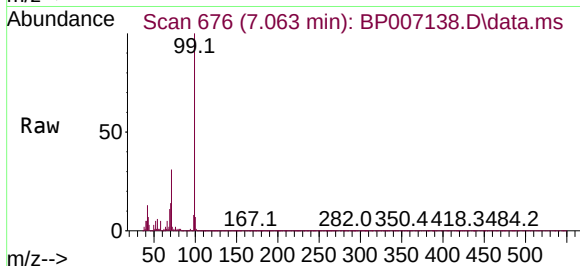




#7  
Phenol-d6  
Concen: 103.498 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

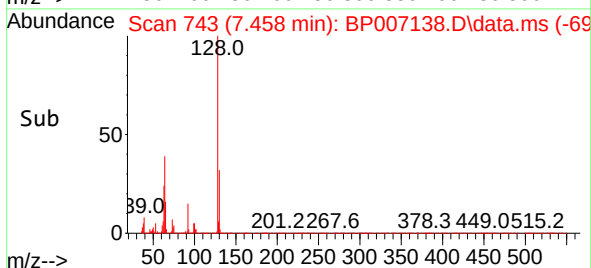
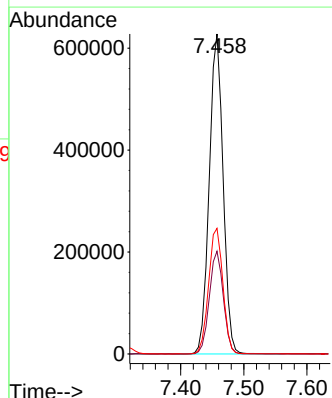
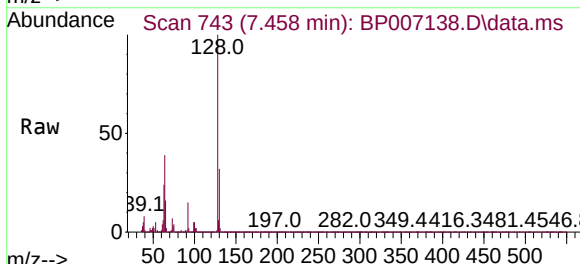
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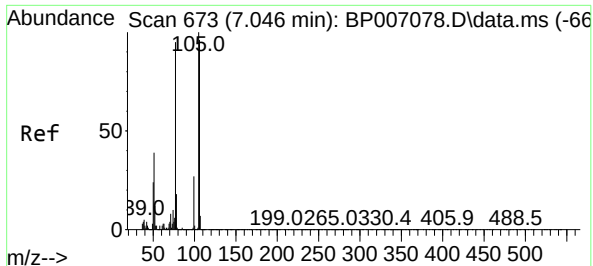
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Ion Ratio Lower Upper  
99 100  
42 13.3 13.4 20.0#  
71 30.5 30.6 46.0#



#8  
2-Chlorophenol  
Concen: 46.546 ng  
RT: 7.458 min Scan# 743  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 128 Resp: 953976  
Ion Ratio Lower Upper  
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130 32.1 12.4 52.4  
64 39.2 20.3 60.3

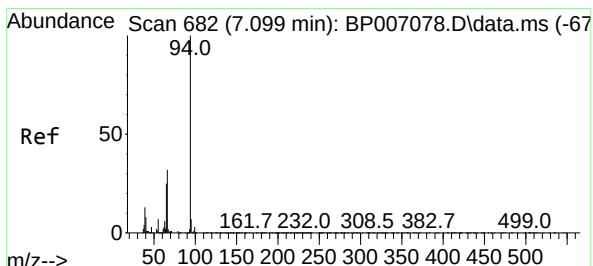
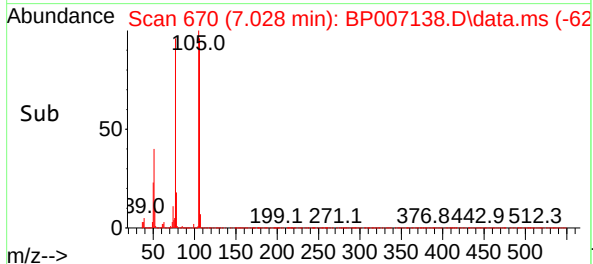
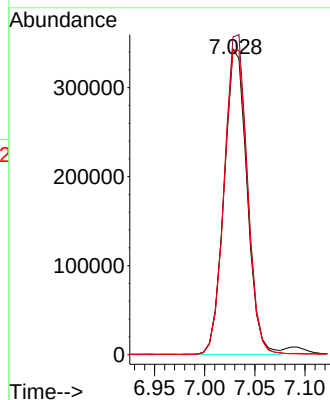
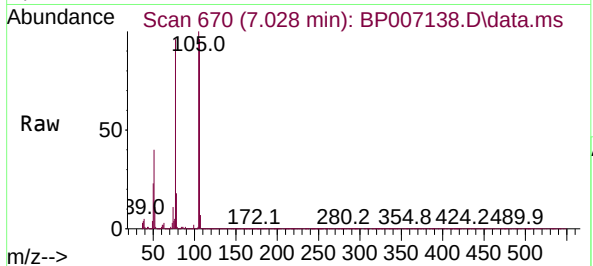




#9  
Benzaldehyde  
Concen: 37.602 ng  
RT: 7.028 min Scan# 670  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

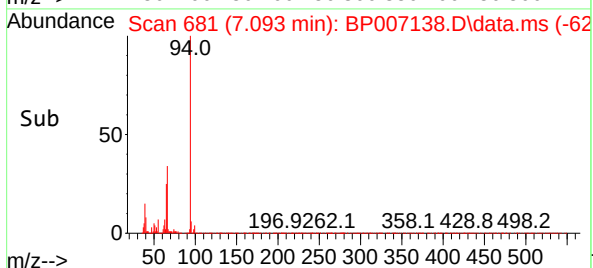
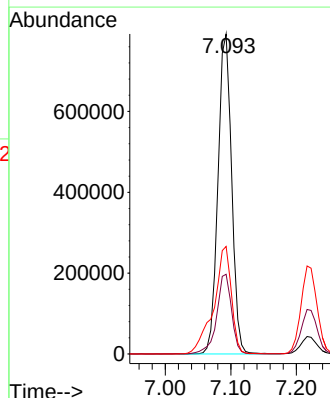
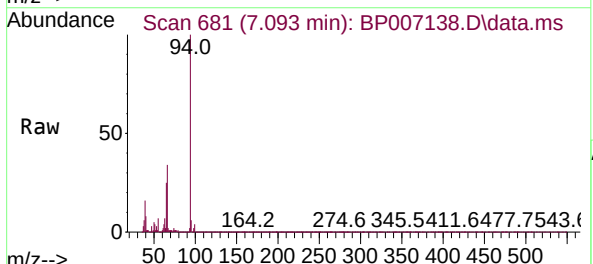
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

Tgt Ion: 77 Resp: 545940  
Ion Ratio Lower Upper  
77 100  
105 103.9 76.7 116.7  
106 99.7 76.2 116.2

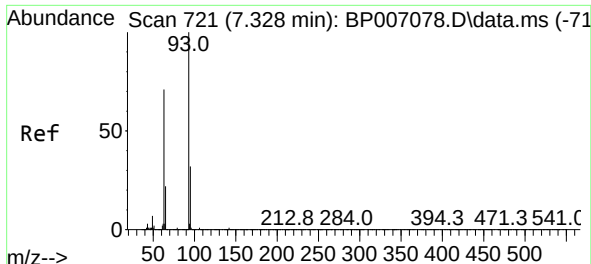


#10  
Phenol  
Concen: 45.878 ng  
RT: 7.093 min Scan# 681  
Delta R.T. 0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 94 Resp: 1140051  
Ion Ratio Lower Upper  
94 100  
65 24.9 8.8 48.8  
66 33.6 20.7 60.7



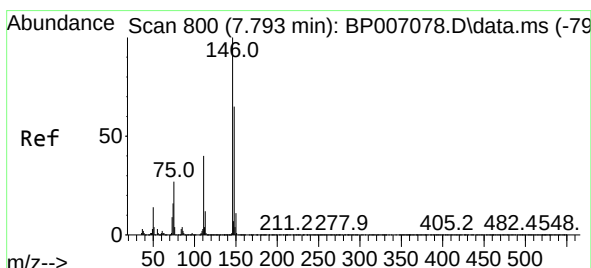
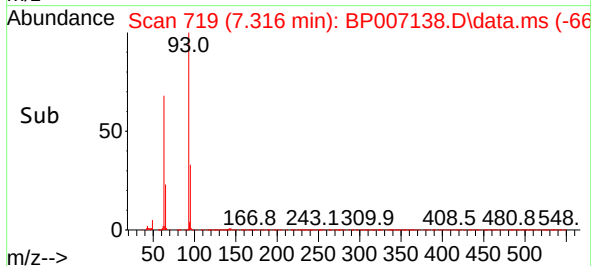
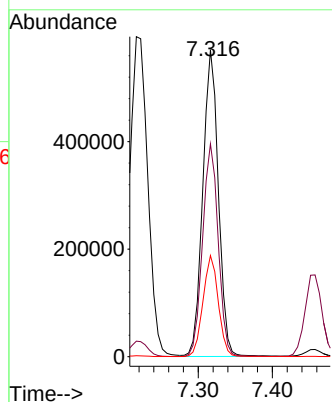
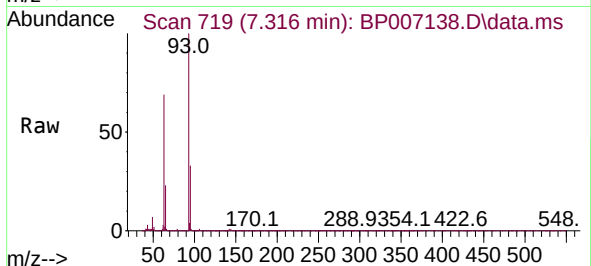




#11  
bis(2-Chloroethyl)ether  
Concen: 42.548 ng  
RT: 7.316 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

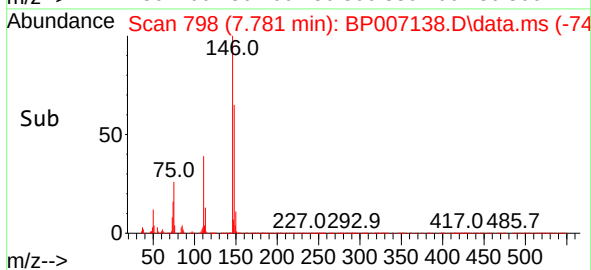
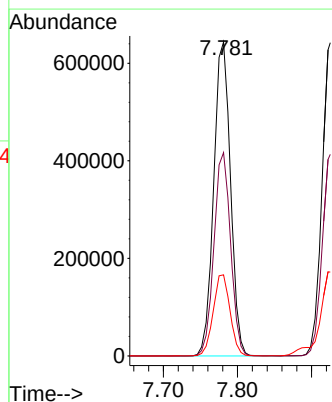
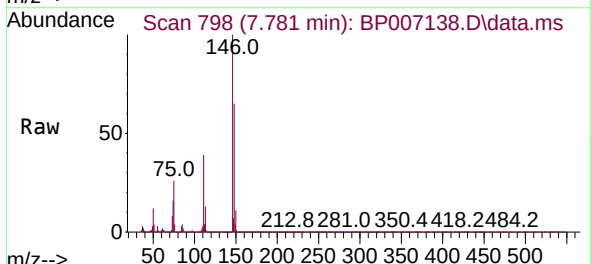
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

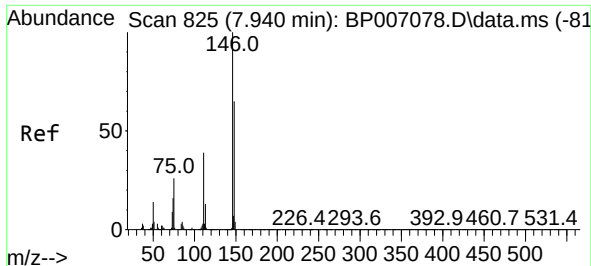
Tgt Ion: 93 Resp: 834586  
Ion Ratio Lower Upper  
93 100  
63 69.4 46.2 86.2  
95 33.0 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 43.693 ng  
RT: 7.781 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:146 Resp: 1010130  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.5 77.3  
75 25.8 25.7 38.5

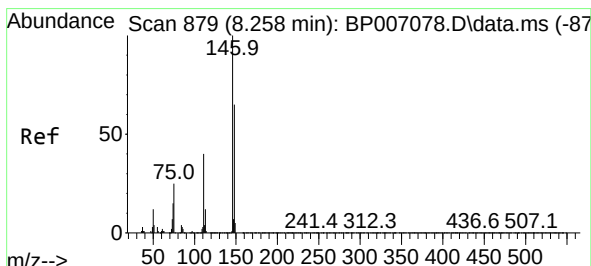
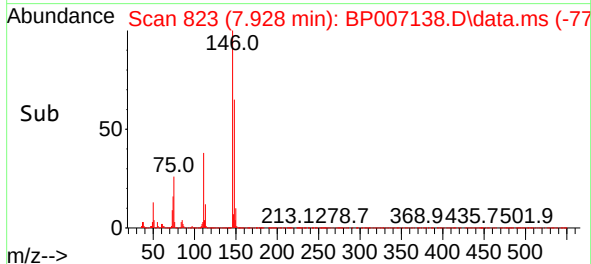
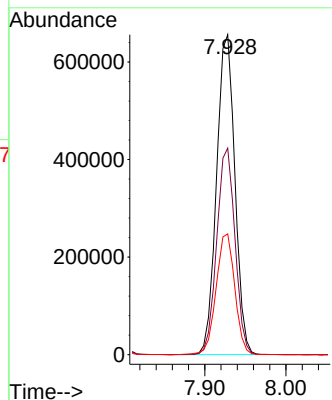
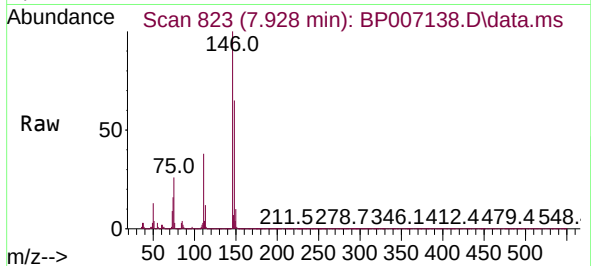




#13  
1,4-Dichlorobenzene  
Concen: 43.692 ng  
RT: 7.928 min Scan# 823  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

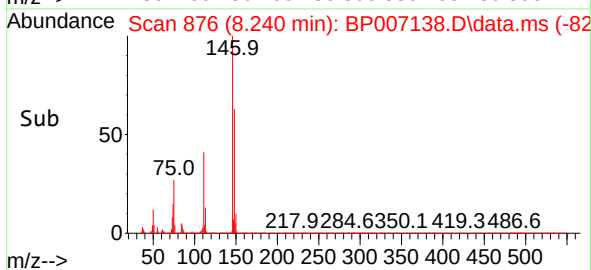
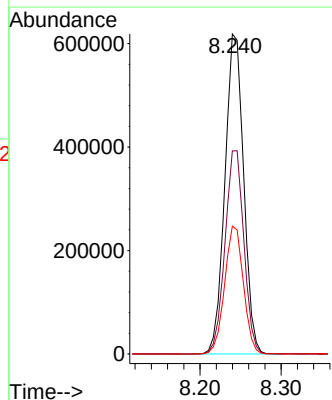
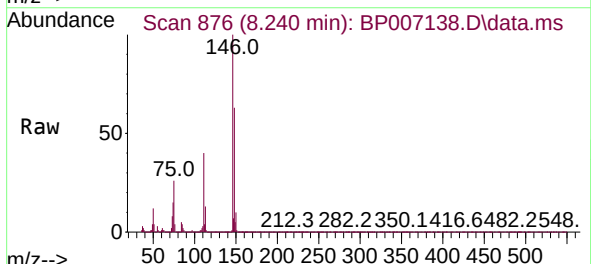
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

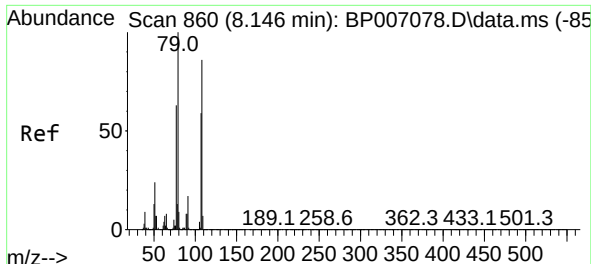
Tgt Ion:146 Resp: 1029771  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.3 76.9  
111 37.7 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 43.466 ng  
RT: 8.240 min Scan# 876  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:146 Resp: 992714  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.3 75.5  
111 40.0 33.7 50.5

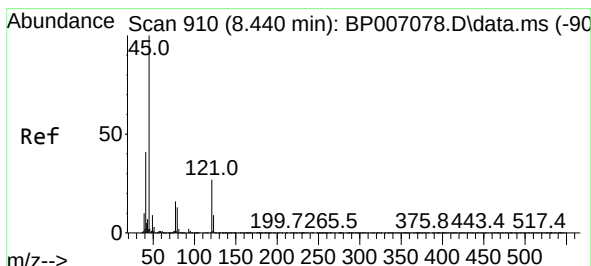
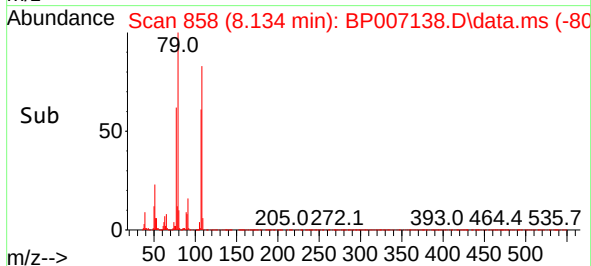
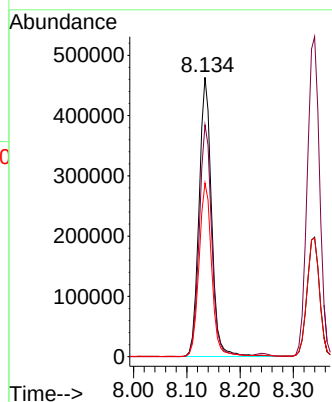
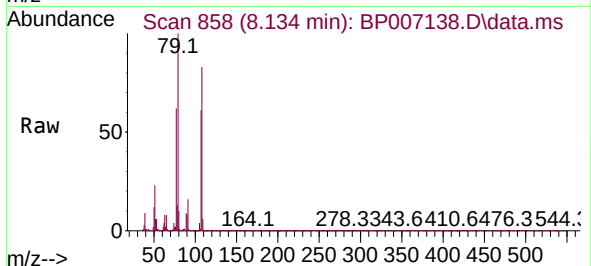




#15  
Benzyl Alcohol  
Concen: 45.664 ng  
RT: 8.134 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

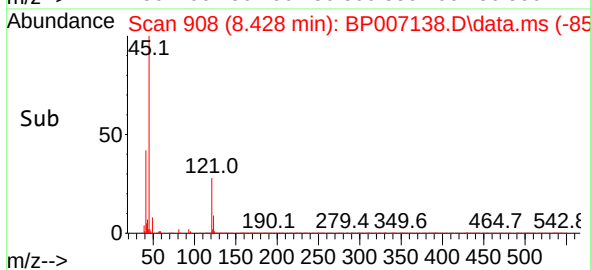
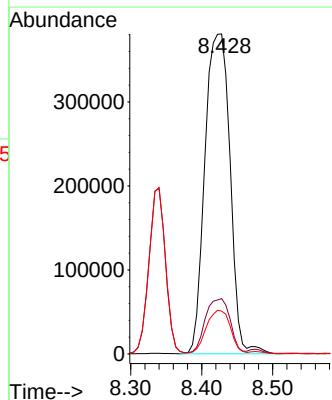
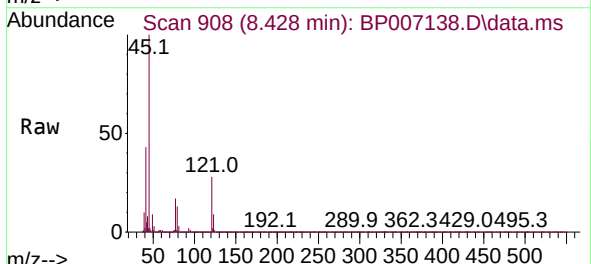
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

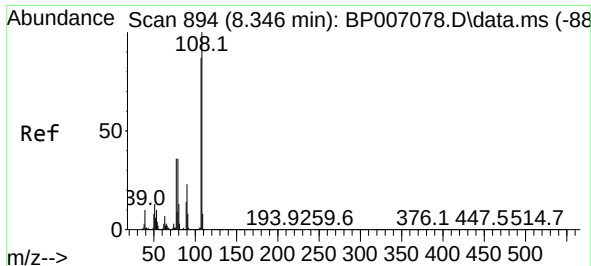
Tgt Ion: 79 Resp: 753822  
Ion Ratio Lower Upper  
79 100  
108 83.0 62.5 93.7  
77 62.2 52.9 79.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.706 ng  
RT: 8.428 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 45 Resp: 936722  
Ion Ratio Lower Upper  
45 100  
77 17.3 2.0 42.0  
79 13.4 0.0 36.7

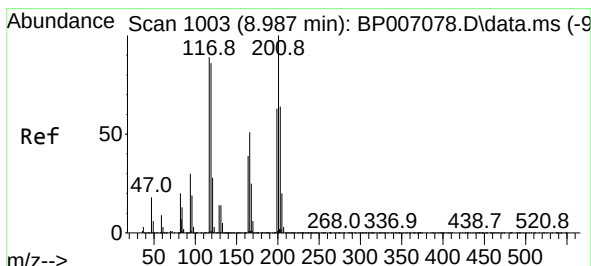
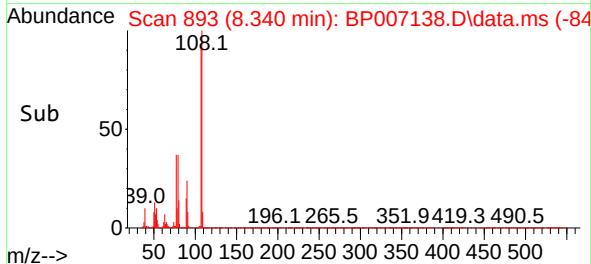
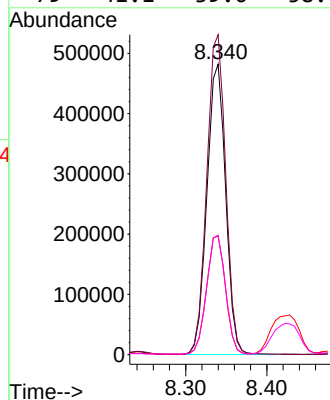
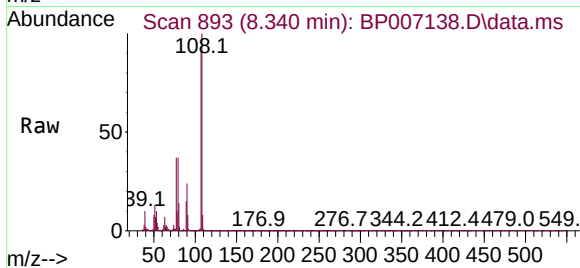




#17  
2-Methylphenol  
Concen: 46.073 ng  
RT: 8.340 min Scan# 893  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

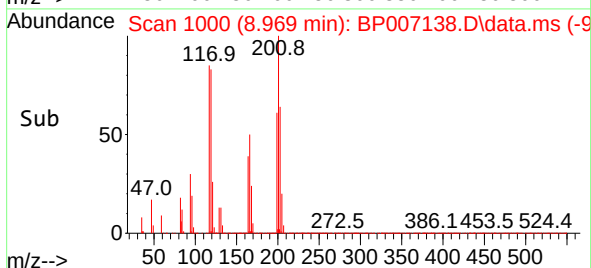
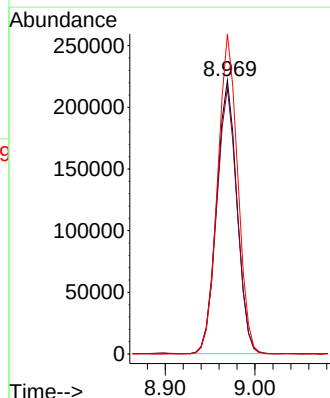
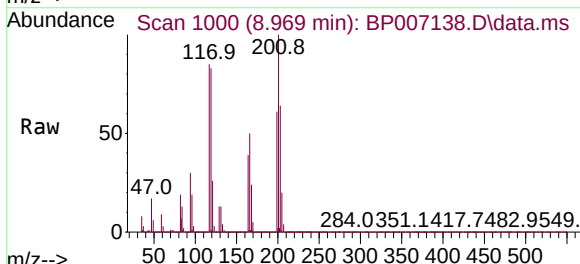
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

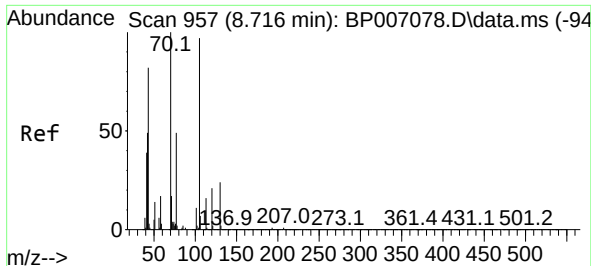
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 771820 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.1 | 87.7  | 131.5  |
| 77       | 40.8  | 40.2  | 60.2   |
| 79       | 41.1  | 39.0  | 58.4   |



#18  
Hexachloroethane  
Concen: 44.165 ng  
RT: 8.969 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 349477 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.2  | 76.2  | 114.2  |
| 201      | 117.0 | 83.4  | 125.0  |



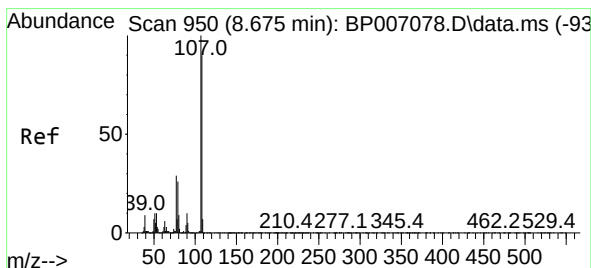
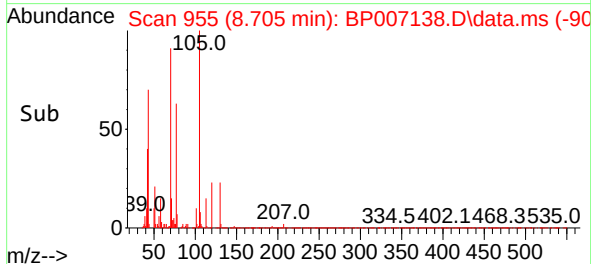
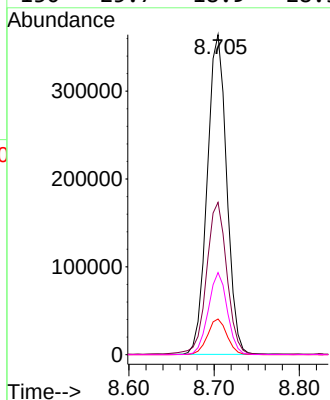
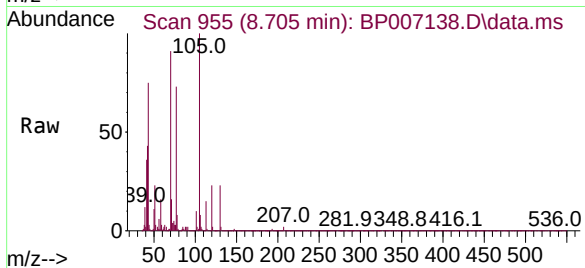


#19

n-Nitroso-di-n-propylamine  
Concen: 41.298 ng  
RT: 8.705 min Scan# 955  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

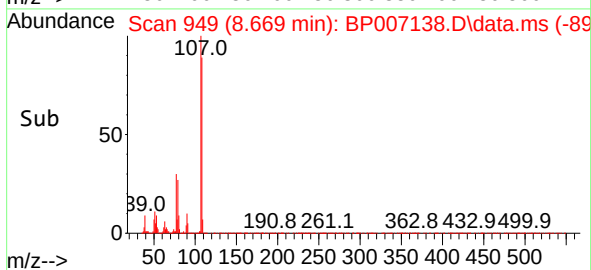
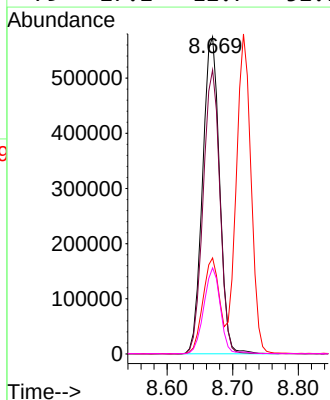
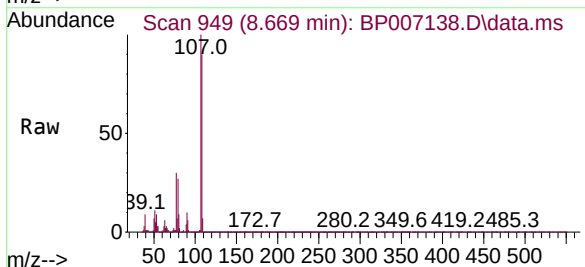
|             |              |
|-------------|--------------|
| Tgt Ion: 70 | Resp: 578940 |
| Ion Ratio   | Lower Upper  |
| 70 100      |              |
| 42 47.6     | 40.8 61.2    |
| 101 11.2    | 8.8 13.2     |
| 130 25.7    | 18.9 28.3    |

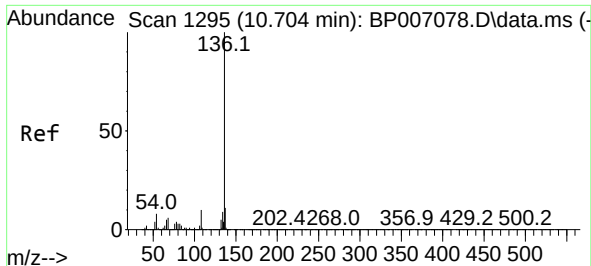


#20

3+4-Methylphenols  
Concen: 44.779 ng  
RT: 8.669 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:107 | Resp: | 1037229 |
| Ion | Ratio   | Lower | Upper   |
| 107 | 100     |       |         |
| 108 | 89.6    | 71.0  | 111.0   |
| 77  | 30.3    | 16.6  | 56.6    |
| 79  | 27.2    | 12.7  | 52.7    |



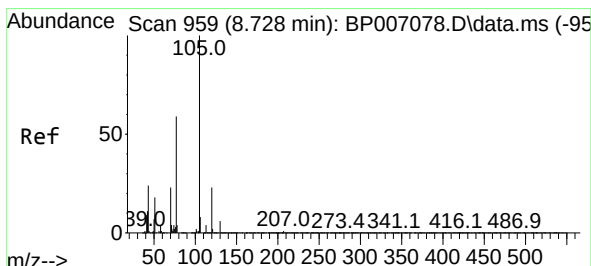
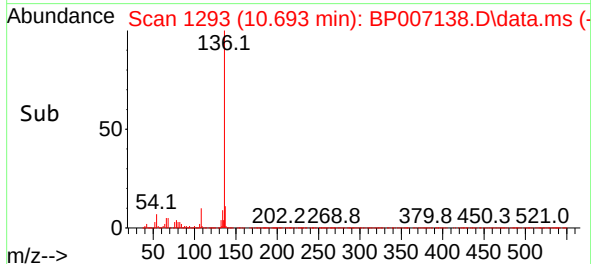
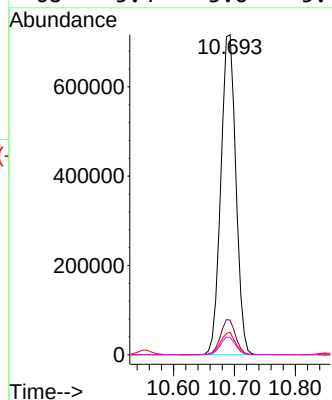
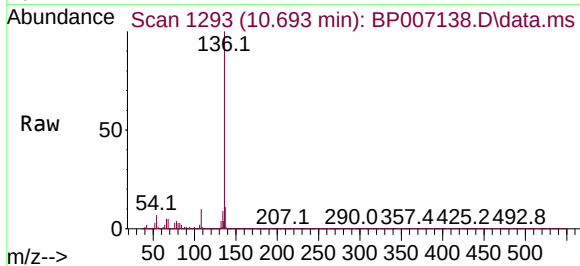


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.693 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

Tgt Ion:136 Resp: 1229311

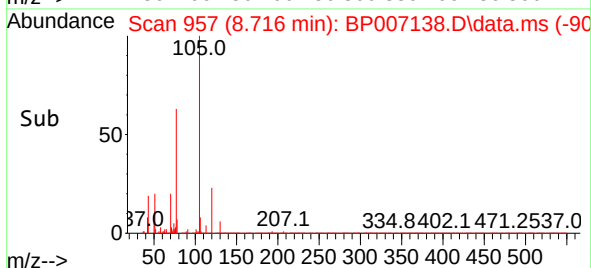
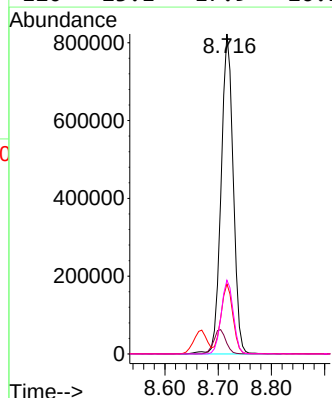
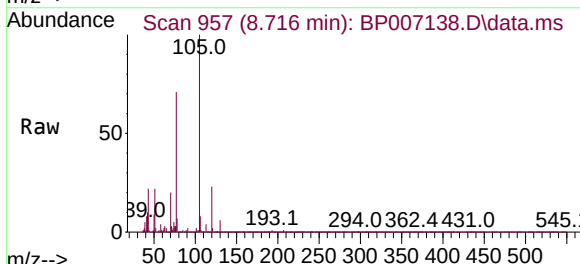
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 8.6   | 12.8  |
| 54  | 7.0   | 4.6   | 6.8#  |
| 68  | 5.4   | 3.6   | 5.4   |

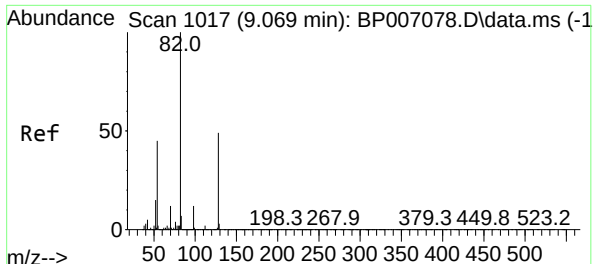


#22  
Acetophenone  
Concen: 43.777 ng  
RT: 8.716 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:105 Resp: 1296693

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 3.3   | 1.9   | 2.9#  |
| 51  | 21.9  | 18.4  | 27.6  |
| 120 | 23.1  | 17.9  | 26.9  |

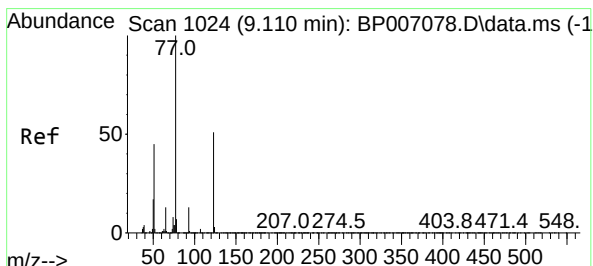
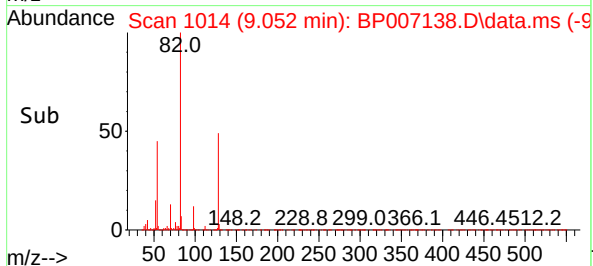
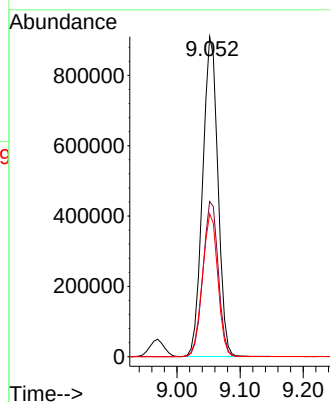
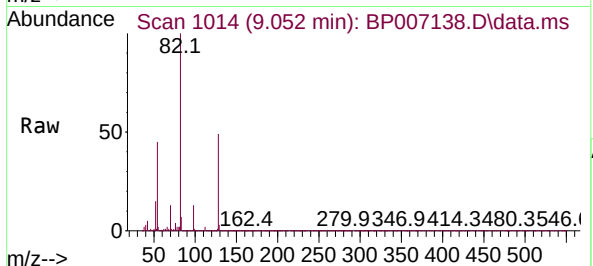




#23  
Nitrobenzene-d5  
Concen: 72.589 ng  
RT: 9.052 min Scan# 1014  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

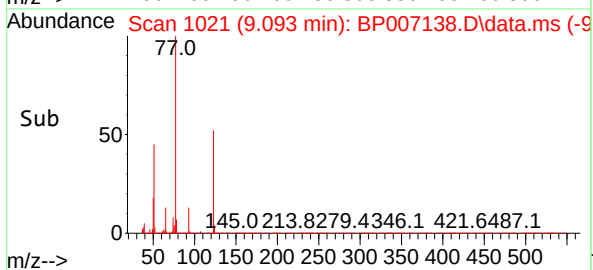
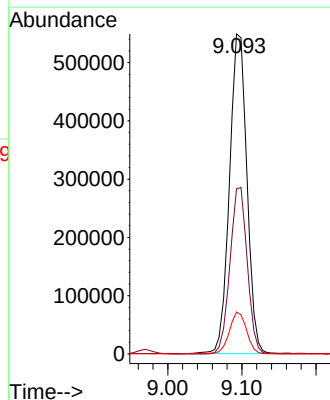
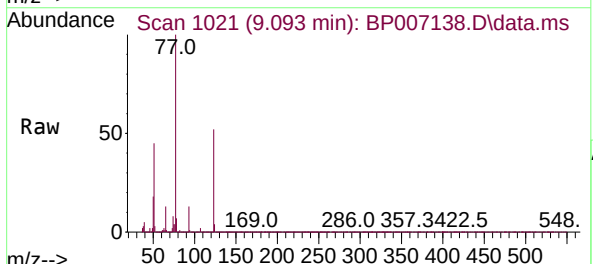
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

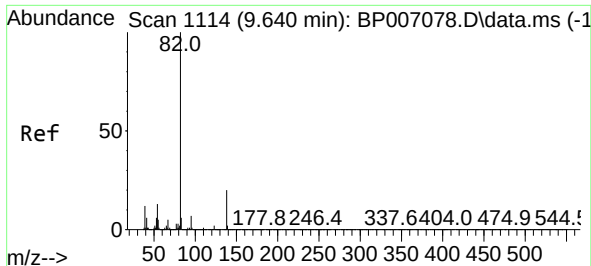
Tgt Ion: 82 Resp: 1532286  
Ion Ratio Lower Upper  
82 100  
128 48.5 35.7 53.5  
54 44.7 35.0 52.4



#24  
Nitrobenzene  
Concen: 44.545 ng  
RT: 9.093 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 77 Resp: 896505  
Ion Ratio Lower Upper  
77 100  
123 51.6 38.2 57.2  
65 13.1 11.4 17.2

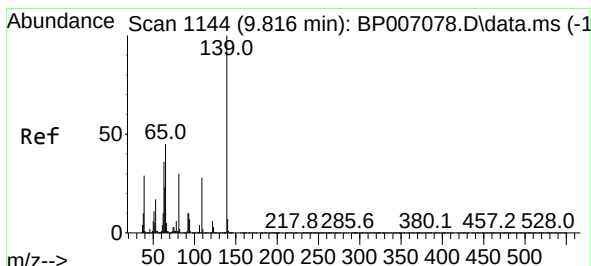
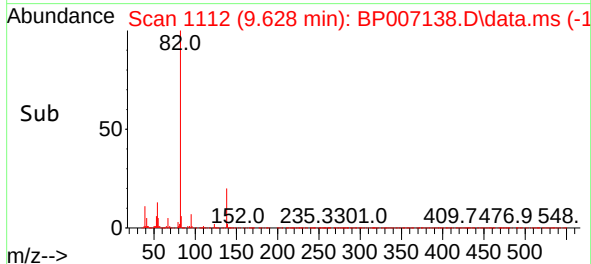
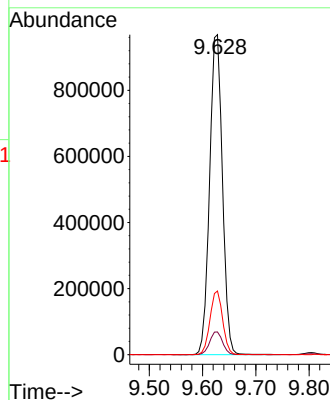
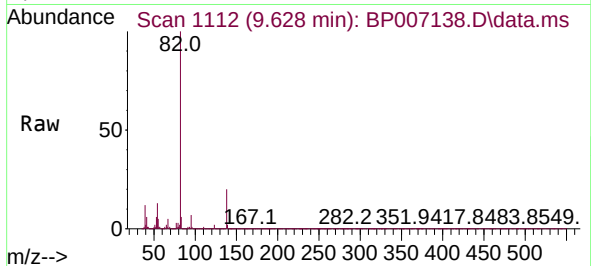




#25  
Isophorone  
Concen: 43.982 ng  
RT: 9.628 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

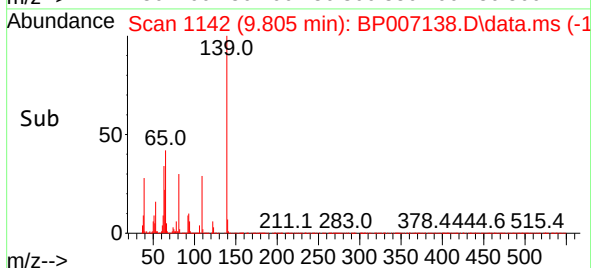
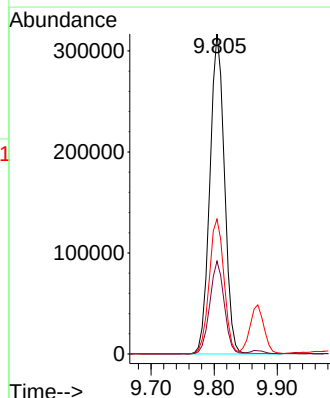
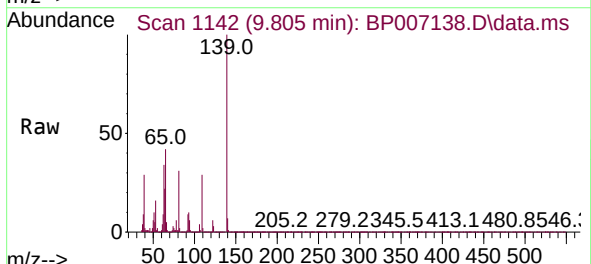
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

Tgt Ion: 82 Resp: 1618912  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.5 9.7  
138 19.9 15.0 22.4

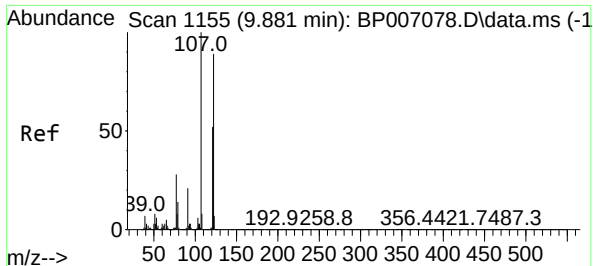


#26  
2-Nitrophenol  
Concen: 48.518 ng  
RT: 9.805 min Scan# 1142  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 139 Resp: 509173  
Ion Ratio Lower Upper  
139 100  
109 29.0 28.8 43.2  
65 42.2 41.0 61.6



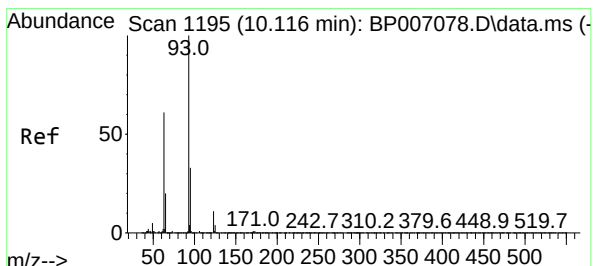
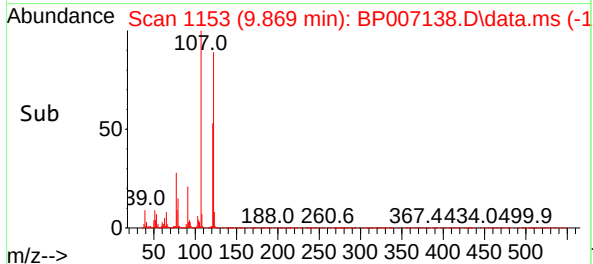
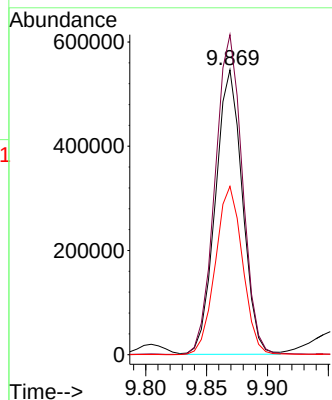
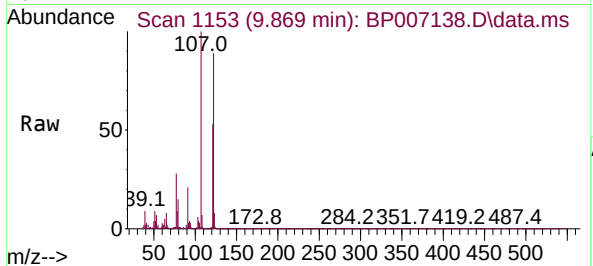




#27  
2,4-Dimethylphenol  
Concen: 51.010 ng  
RT: 9.869 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

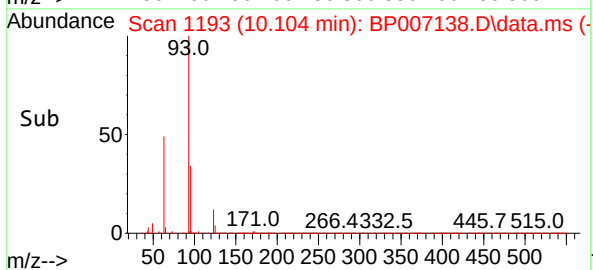
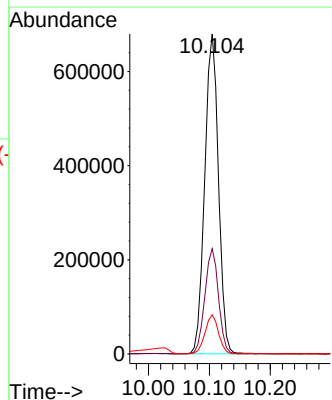
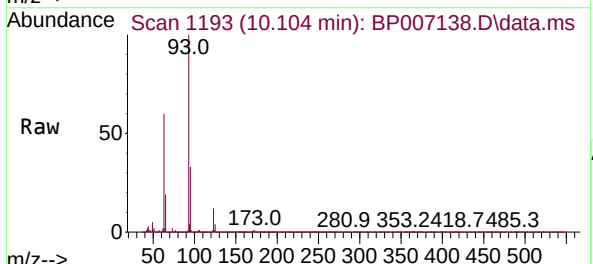
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

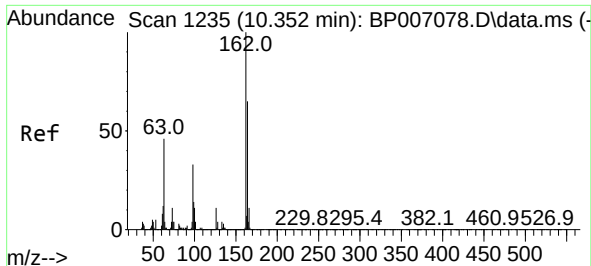
Tgt Ion:122 Resp: 842875  
Ion Ratio Lower Upper  
122 100  
107 112.4 94.5 141.7  
121 59.1 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.893 ng  
RT: 10.104 min Scan# 1193  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 93 Resp: 1061929  
Ion Ratio Lower Upper  
93 100  
95 32.9 25.9 38.9  
123 12.3 10.2 15.2

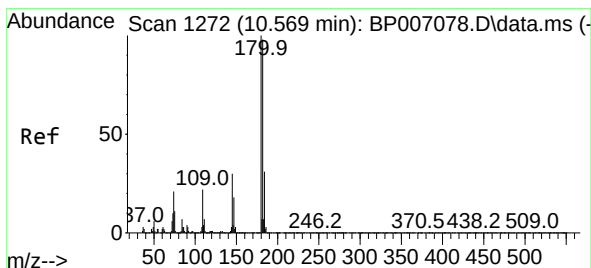
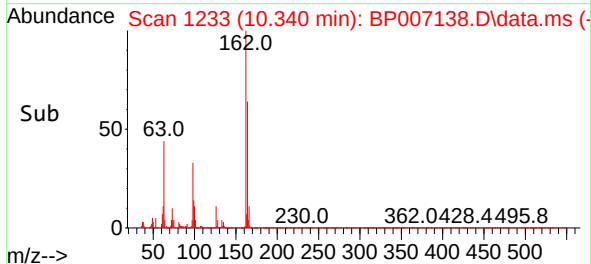
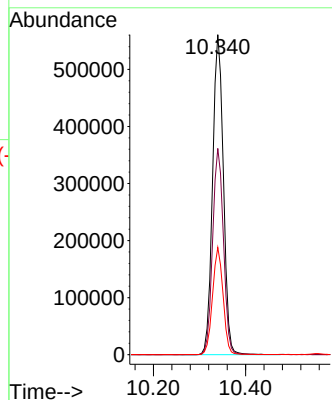
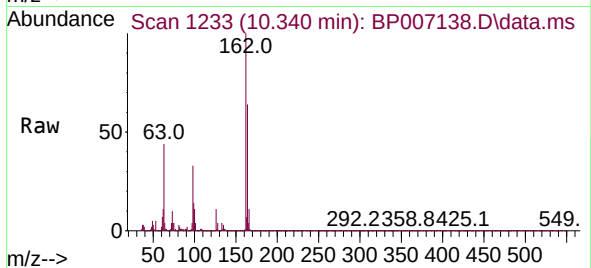




#29  
2,4-Dichlorophenol  
Concen: 47.350 ng  
RT: 10.340 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

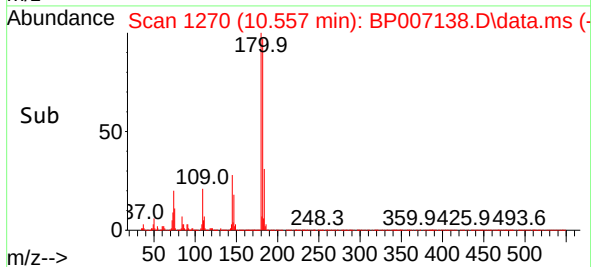
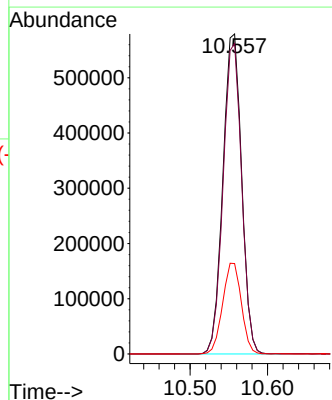
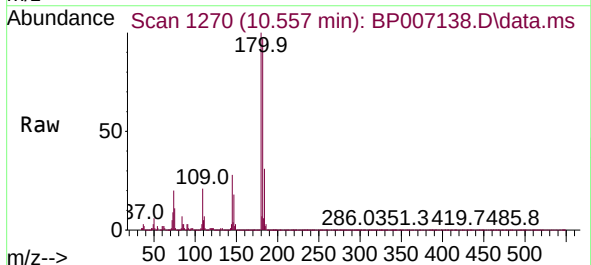
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

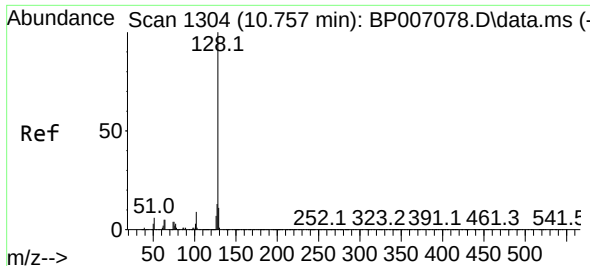
Tgt Ion:162 Resp: 912671  
Ion Ratio Lower Upper  
162 100  
164 64.5 44.9 84.9  
98 33.5 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 44.249 ng  
RT: 10.557 min Scan# 1270  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:180 Resp: 971655  
Ion Ratio Lower Upper  
180 100  
182 97.0 77.9 116.9  
145 28.2 24.7 37.1

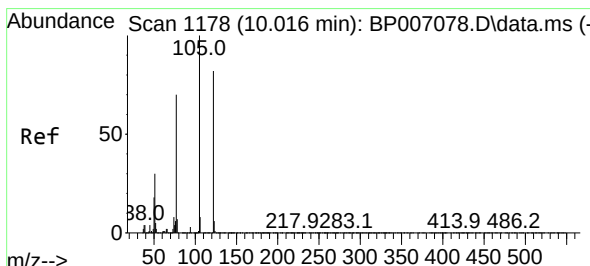
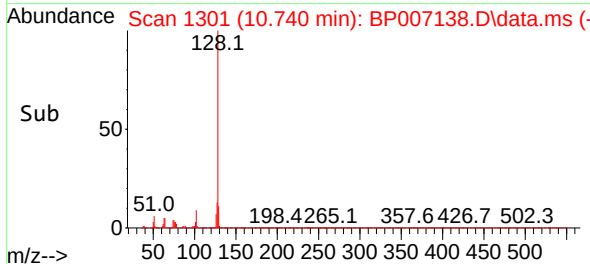
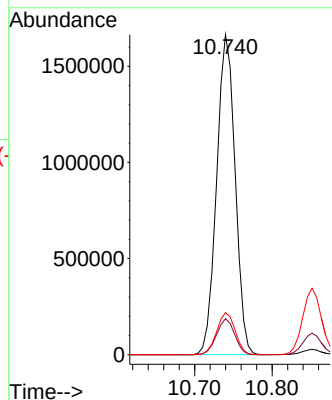
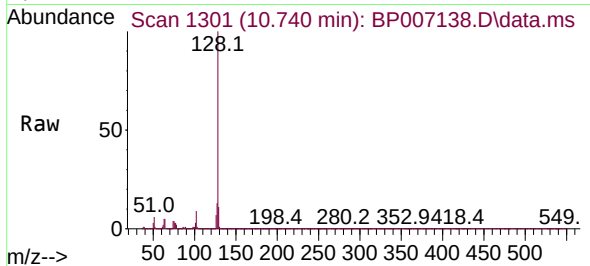




#31  
Naphthalene  
Concen: 44.011 ng  
RT: 10.740 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

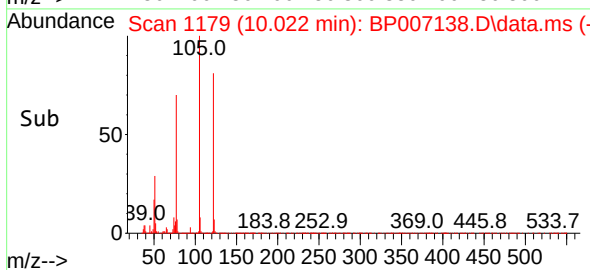
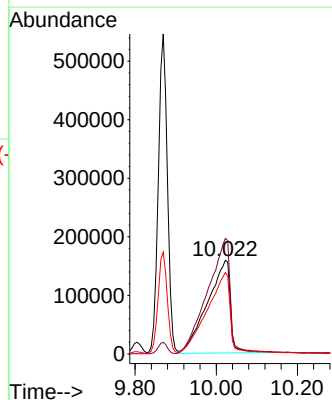
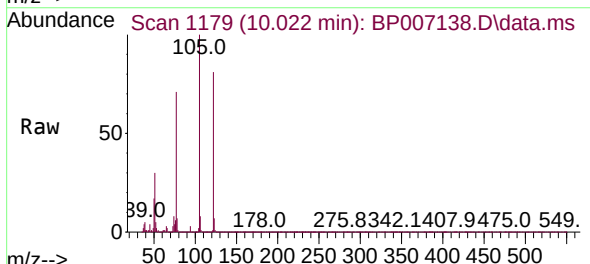
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

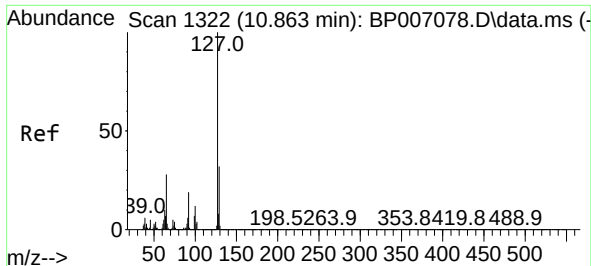
Tgt Ion:128 Resp: 2761238  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 13.2 10.7 16.1



#32  
Benzoic acid  
Concen: 49.005 ng  
RT: 10.022 min Scan# 1179  
Delta R.T. 0.018 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:122 Resp: 622360  
Ion Ratio Lower Upper  
122 100  
105 123.5 103.2 143.2  
77 87.1 76.2 116.2

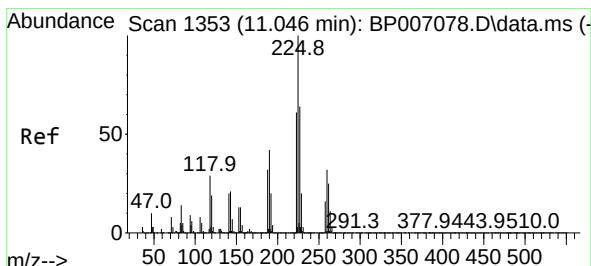
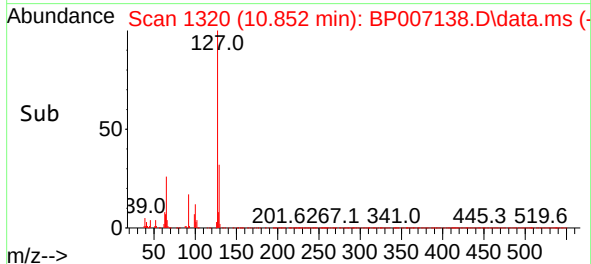
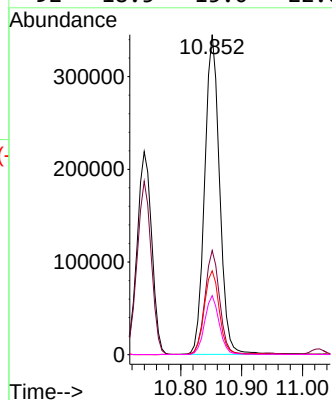
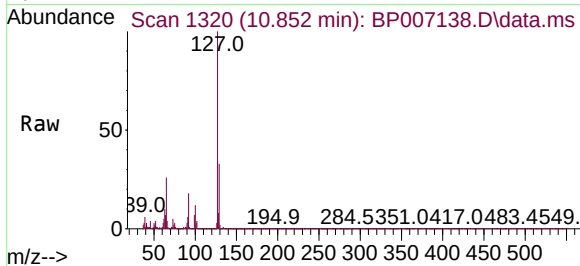




#33  
4-Chloroaniline  
Concen: 22.695 ng  
RT: 10.852 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

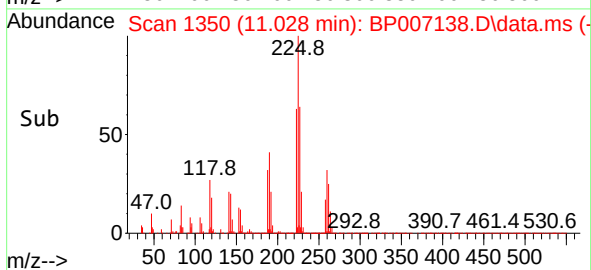
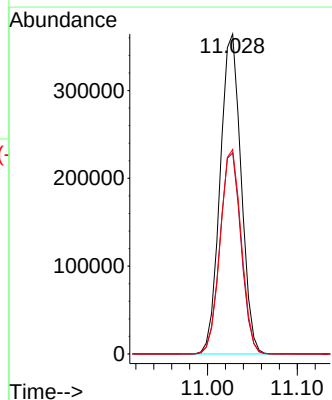
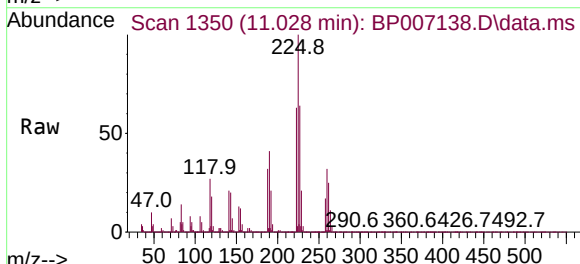
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

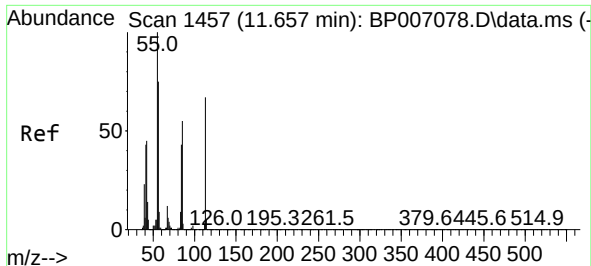
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 588249 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.1  | 39.1   |
| 65       | 26.2  | 22.5  | 33.7   |
| 92       | 18.5  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 44.880 ng  
RT: 11.028 min Scan# 1350  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 590075 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 51.0  | 76.6   |
| 227      | 63.9  | 51.4  | 77.2   |

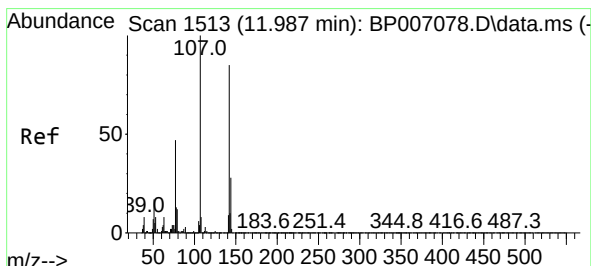
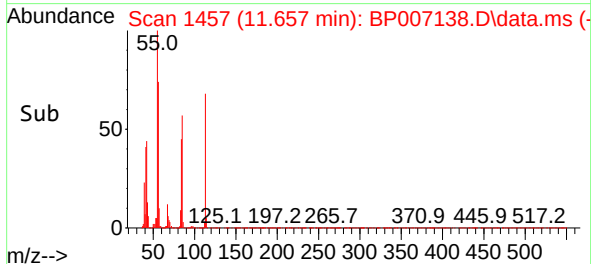
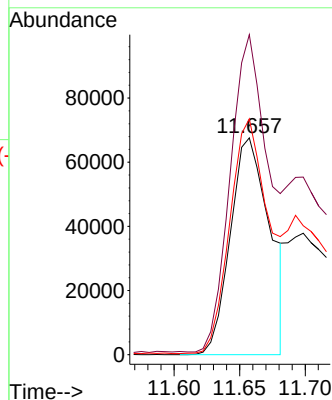
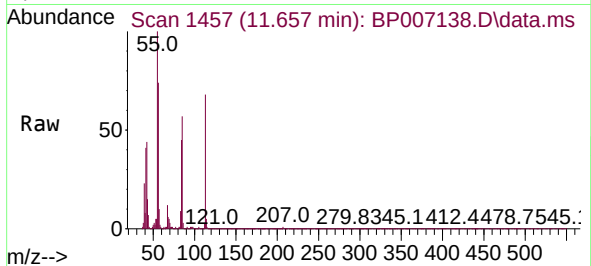




#35  
Caprolactam  
Concen: 23.722 ng  
RT: 11.657 min Scan# 1457  
Delta R.T. 0.012 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

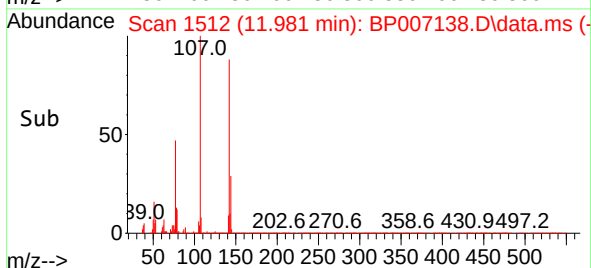
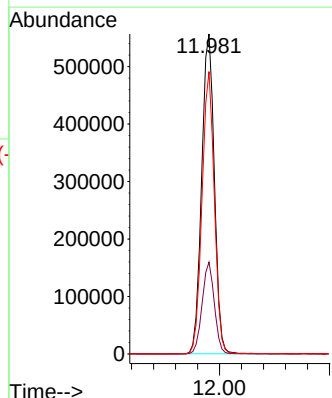
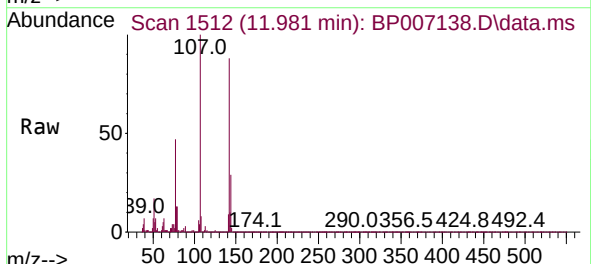
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

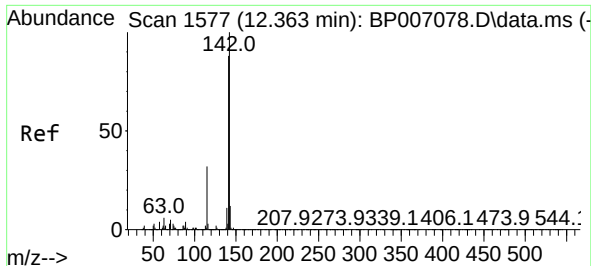
Tgt Ion:113 Resp: 140669  
Ion Ratio Lower Upper  
113 100  
55 147.6 98.9 138.9#  
56 108.8 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 45.559 ng  
RT: 11.981 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:107 Resp: 892598  
Ion Ratio Lower Upper  
107 100  
144 28.7 21.1 31.7  
142 88.3 66.0 99.0

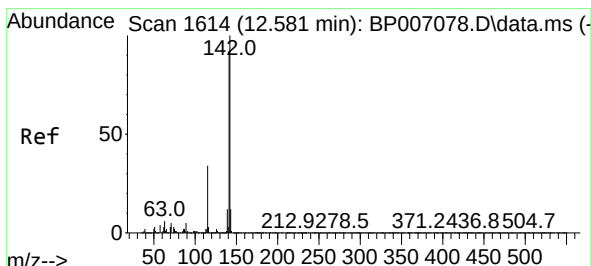
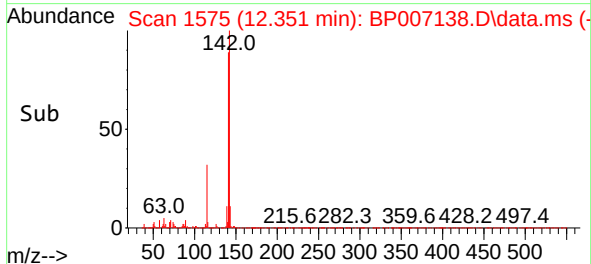
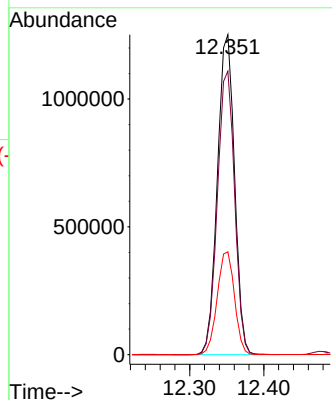
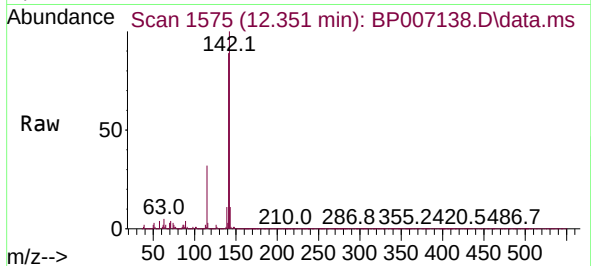




#37  
2-Methylnaphthalene  
Concen: 45.765 ng  
RT: 12.351 min Scan# 1575  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

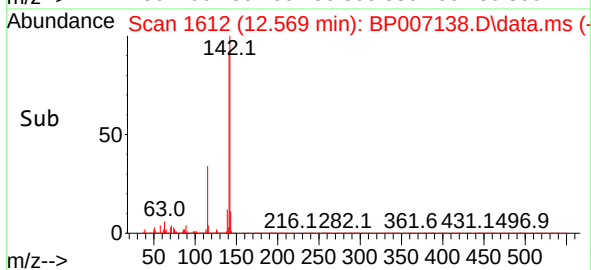
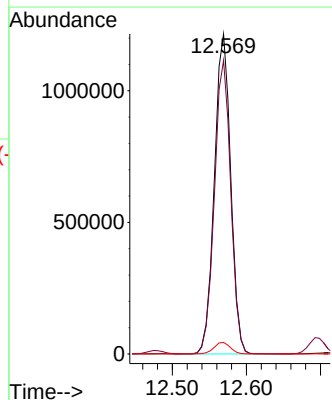
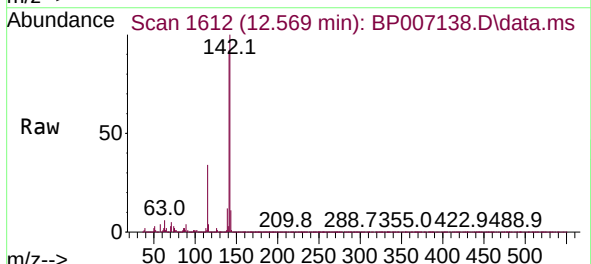
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

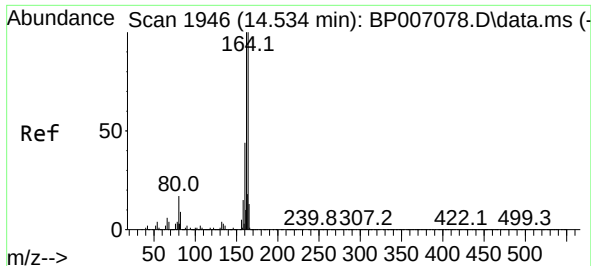
Tgt Ion:142 Resp: 2010513  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.8 107.6  
115 32.2 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 43.196 ng  
RT: 12.569 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:142 Resp: 1854168  
Ion Ratio Lower Upper  
142 100  
141 91.7 73.3 109.9  
116 3.6 3.5 5.3

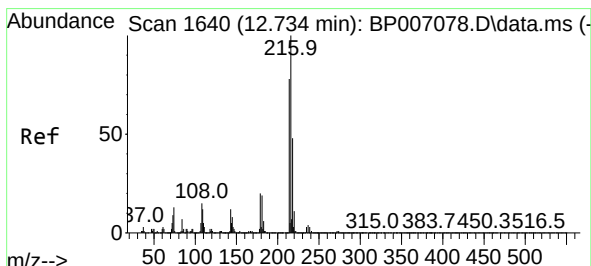
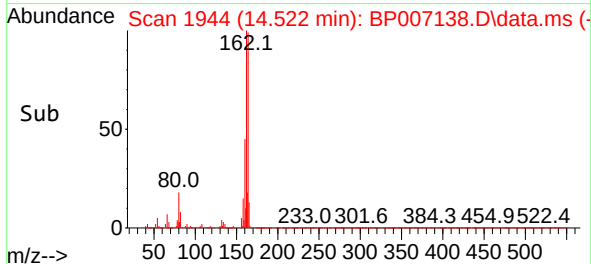
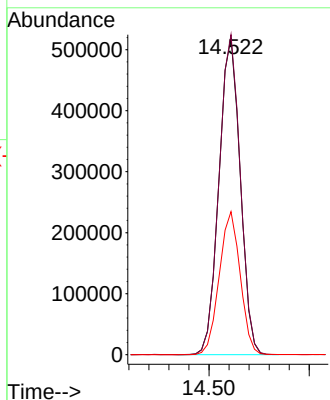
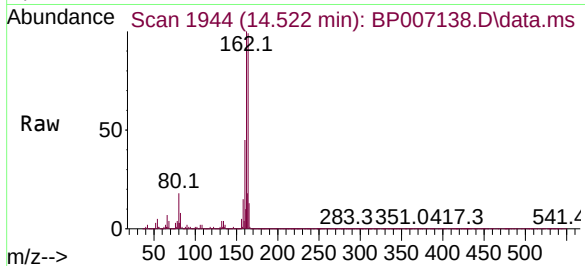




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.522 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

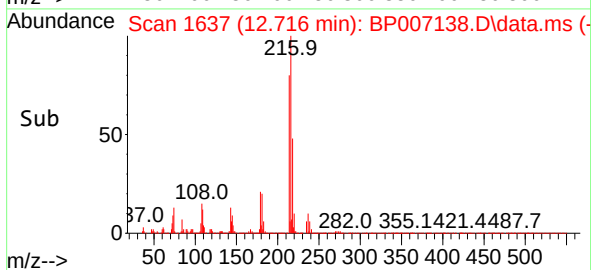
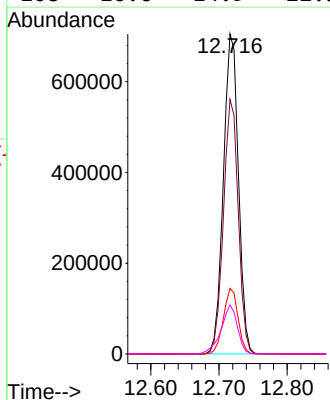
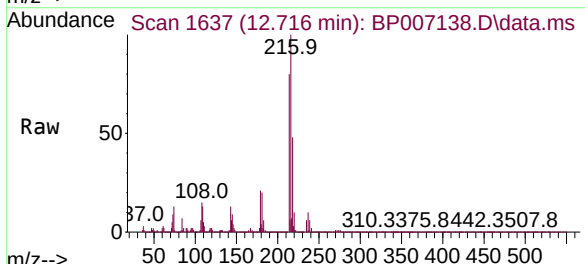
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

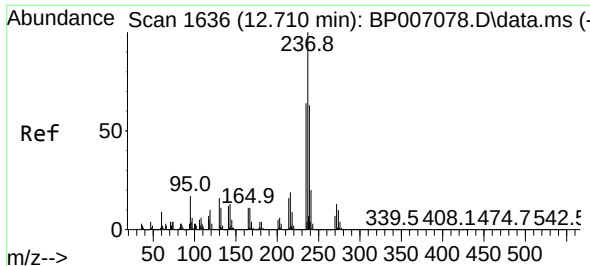
Tgt Ion:164 Resp: 762852  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.2 120.2  
160 45.1 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.313 ng  
RT: 12.716 min Scan# 1637  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:216 Resp: 1081933  
Ion Ratio Lower Upper  
216 100  
214 78.4 61.9 92.9  
179 19.9 16.8 25.2  
108 16.6 14.9 22.3

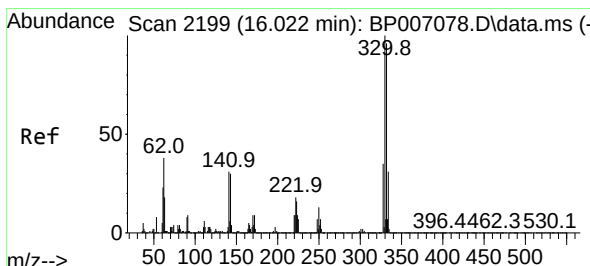
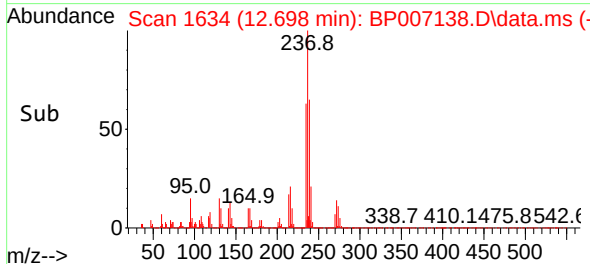
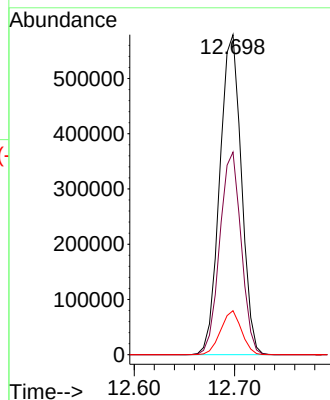
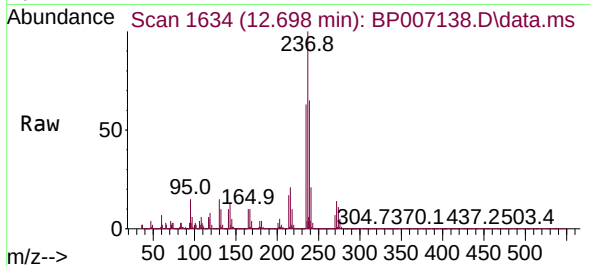




#41  
Hexachlorocyclopentadiene  
Concen: 66.898 ng  
RT: 12.698 min Scan# 1634  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

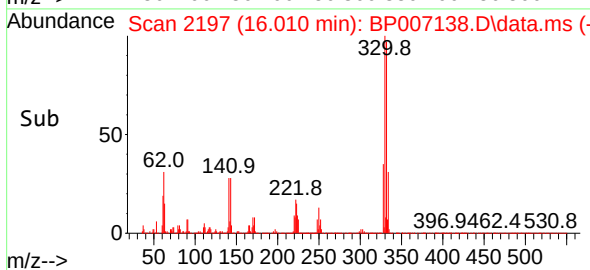
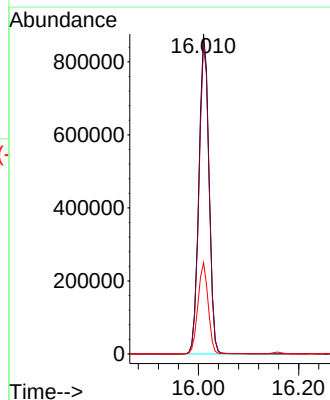
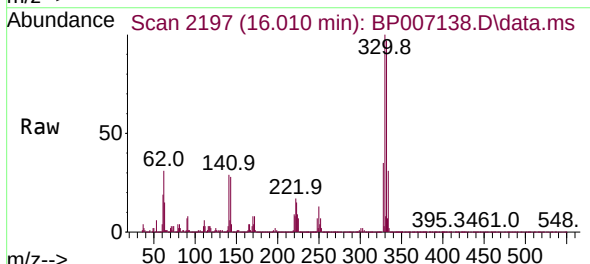
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 866161 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.3  | 44.5  | 84.5   |
| 272      | 13.7  | 0.0   | 32.5   |

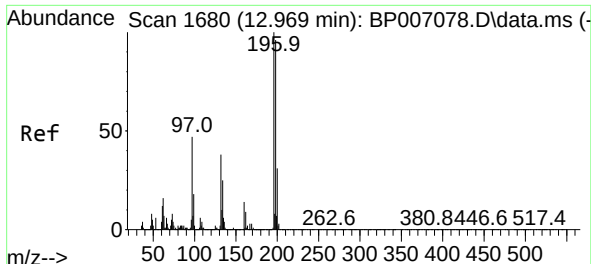


#42  
2,4,6-Tribromophenol  
Concen: 123.273 ng  
RT: 16.010 min Scan# 2197  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 330   | Resp: | 1219171 |
| Ion      | Ratio | Lower | Upper   |
| 330      | 100   |       |         |
| 332      | 96.8  | 77.8  | 116.8   |
| 141      | 28.6  | 25.4  | 38.2    |



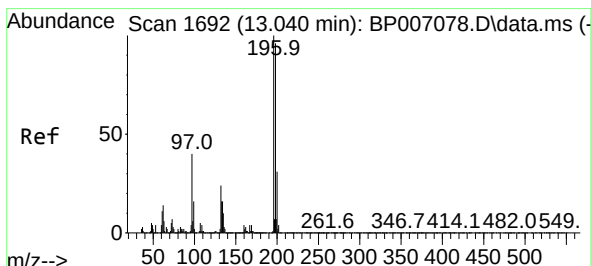
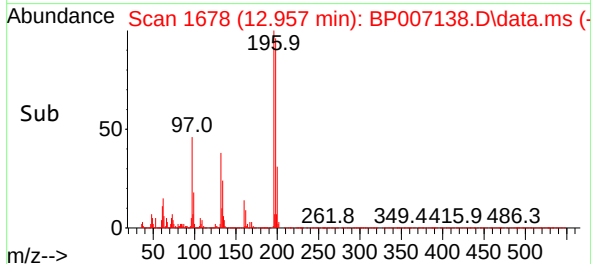
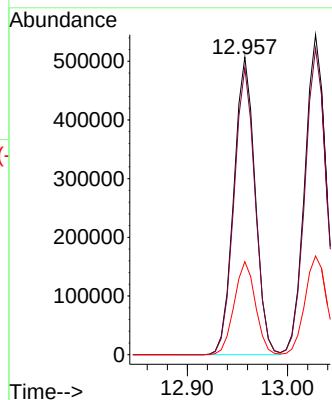
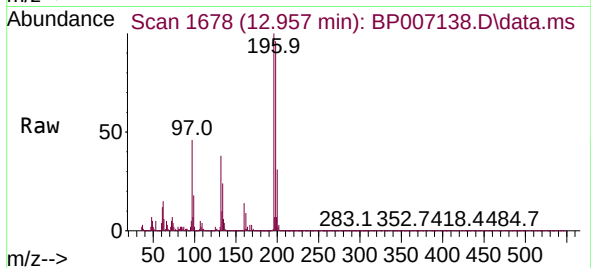




#43  
2,4,6-Trichlorophenol  
Concen: 46.975 ng  
RT: 12.957 min Scan# 1678  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

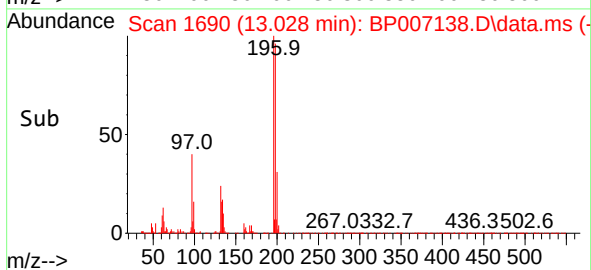
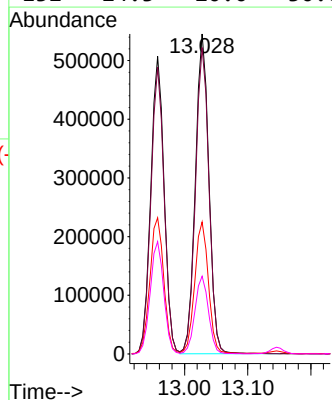
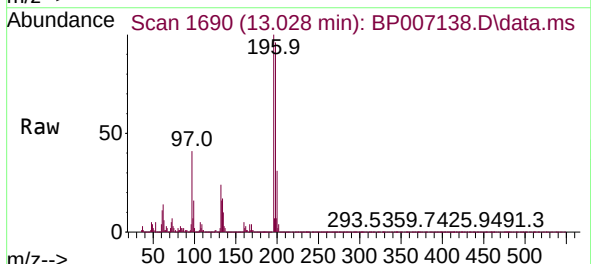
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

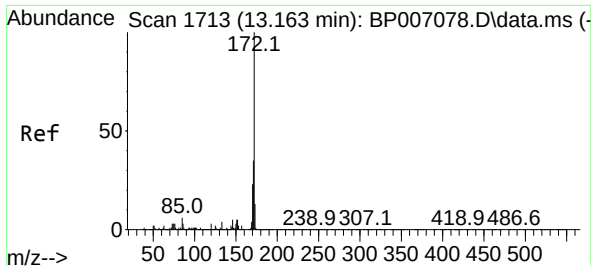
Tgt Ion:196 Resp: 748804  
Ion Ratio Lower Upper  
196 100  
198 96.4 79.5 119.3  
200 31.2 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 47.304 ng  
RT: 13.028 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:196 Resp: 811986  
Ion Ratio Lower Upper  
196 100  
198 95.7 74.7 112.1  
97 41.3 37.4 56.0  
132 24.3 20.0 30.0

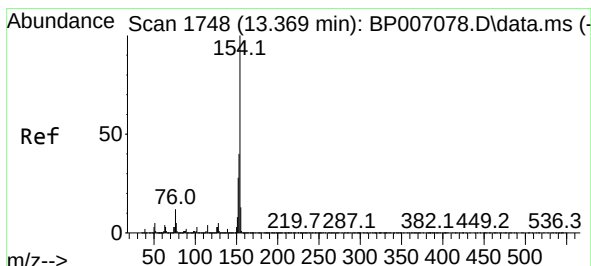
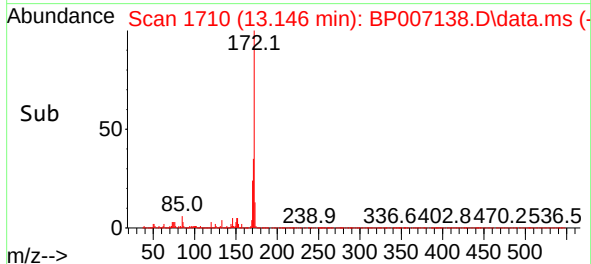
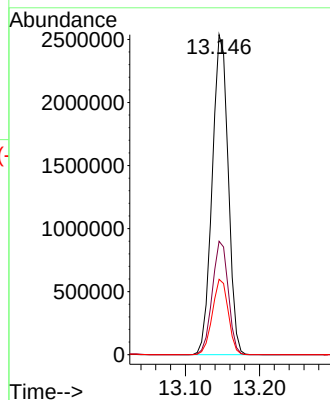
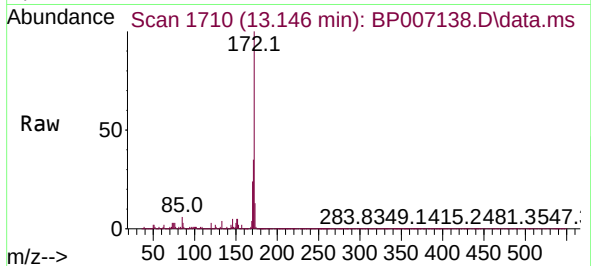




#45  
2-Fluorobiphenyl  
Concen: 71.357 ng  
RT: 13.146 min Scan# 1710  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

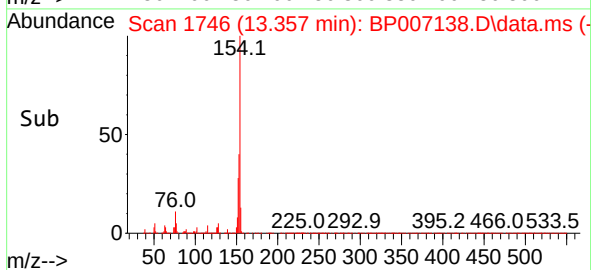
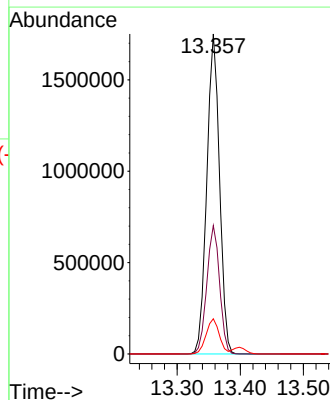
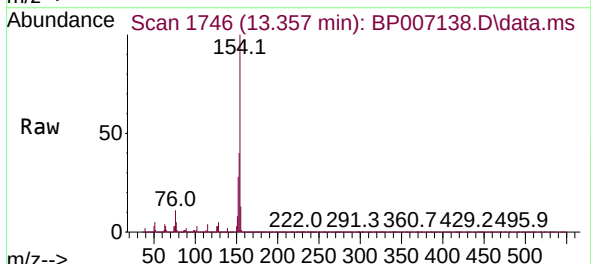
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

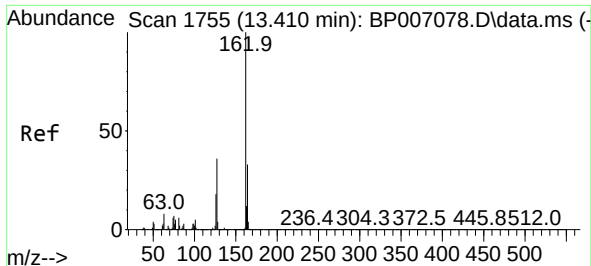
Tgt Ion:172 Resp: 3799683  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 43.124 ng  
RT: 13.357 min Scan# 1746  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:154 Resp: 2446919  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.4 60.4  
76 11.0 0.0 30.8

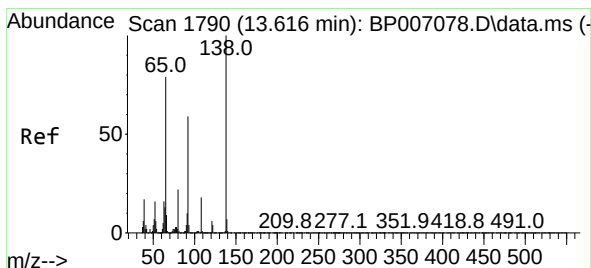
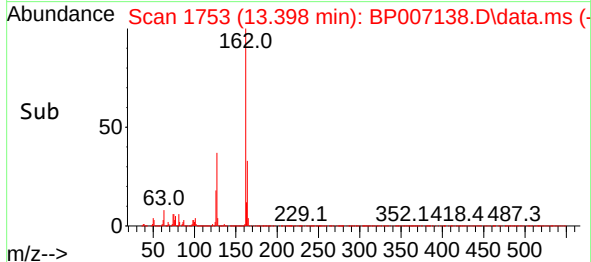
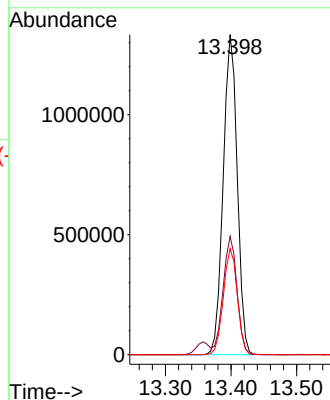
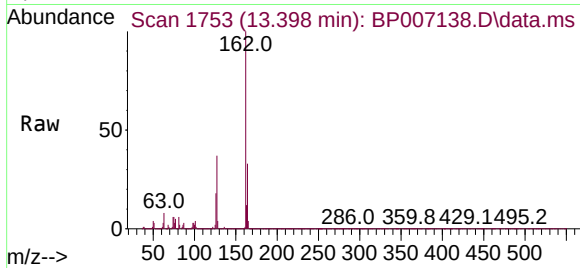




#47  
2-Chloronaphthalene  
Concen: 44.880 ng  
RT: 13.398 min Scan# 1753  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

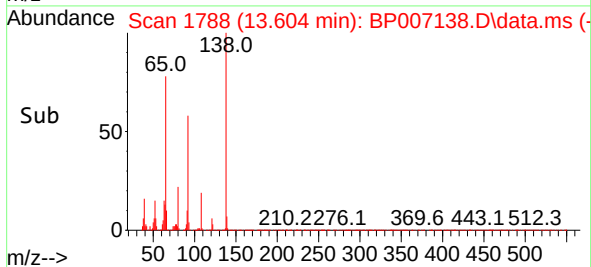
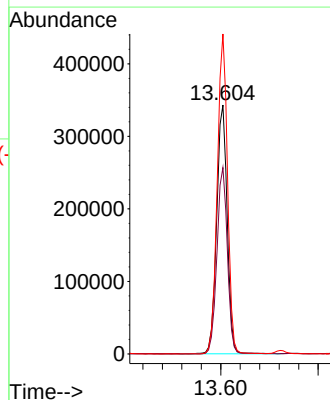
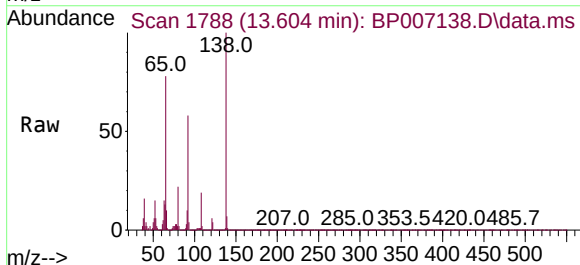
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

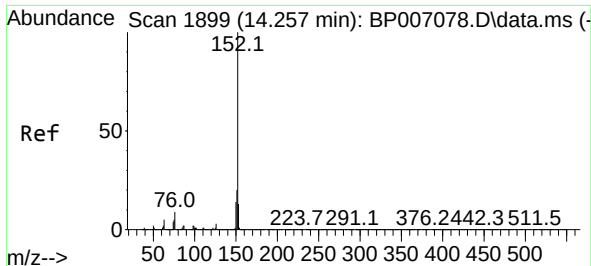
Tgt Ion:162 Resp: 1972669  
Ion Ratio Lower Upper  
162 100  
127 36.9 31.4 47.0  
164 33.1 26.6 39.8



#48  
2-Nitroaniline  
Concen: 47.737 ng  
RT: 13.604 min Scan# 1788  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 65 Resp: 511573  
Ion Ratio Lower Upper  
65 100  
92 74.9 57.7 86.5  
138 128.6 92.1 138.1

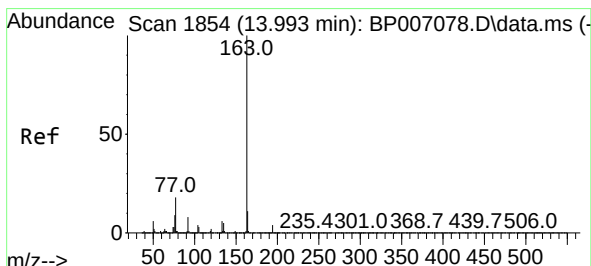
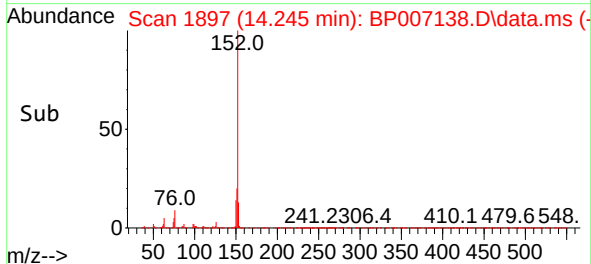
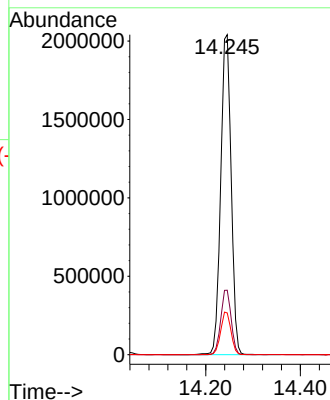
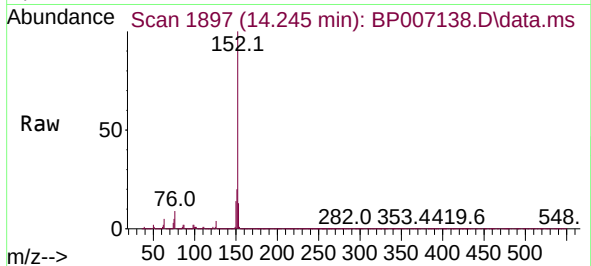




#49  
Acenaphthylene  
Concen: 46.106 ng  
RT: 14.245 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

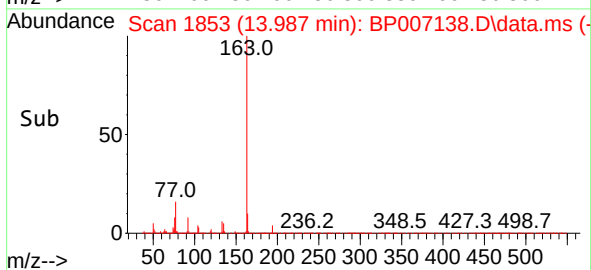
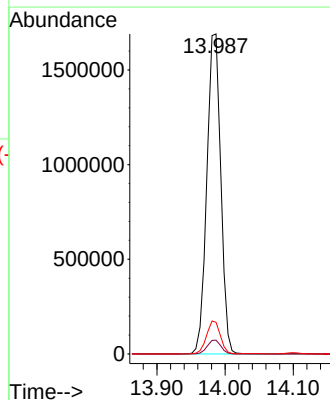
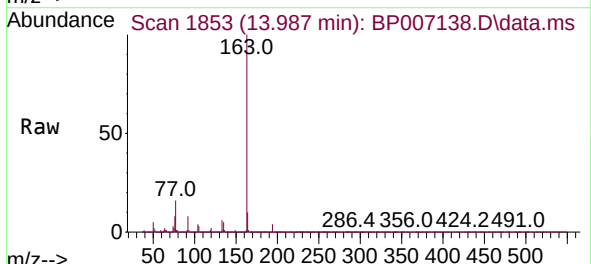
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

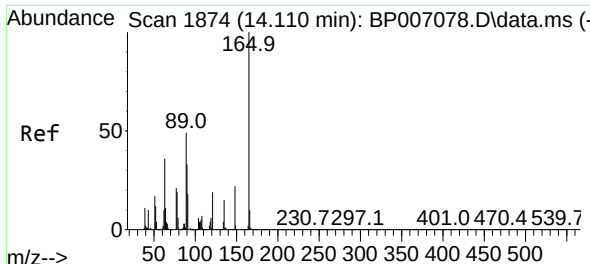
Tgt Ion:152 Resp: 3121330  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.1 10.6 16.0



#50  
Dimethylphthalate  
Concen: 43.819 ng  
RT: 13.987 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:163 Resp: 2404164  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 9.9 8.2 12.2

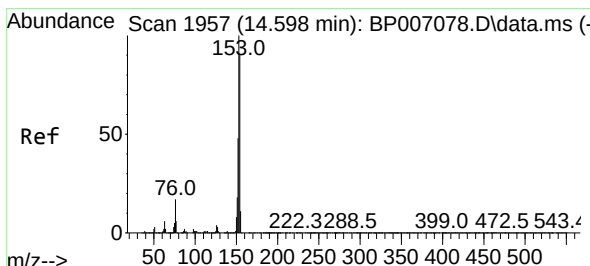
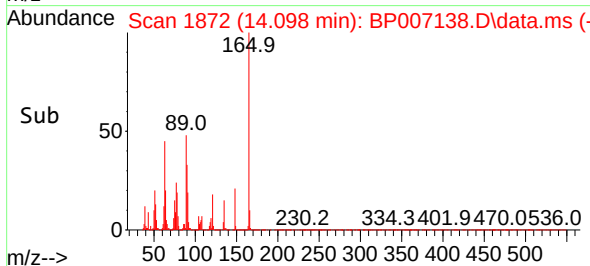
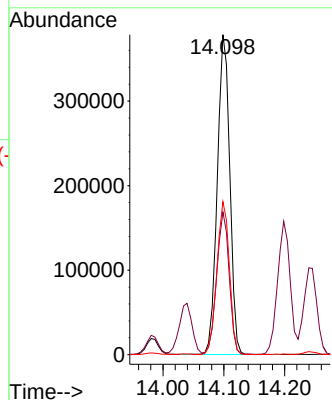
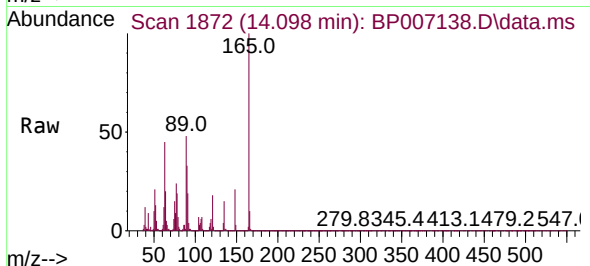




#51  
2,6-Dinitrotoluene  
Concen: 48.044 ng  
RT: 14.098 min Scan# 1872  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

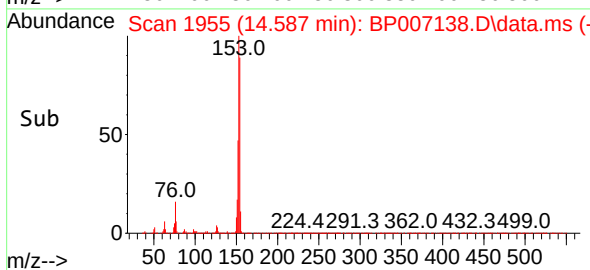
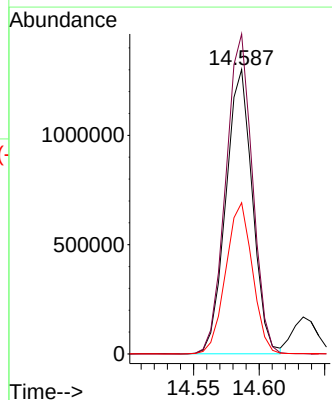
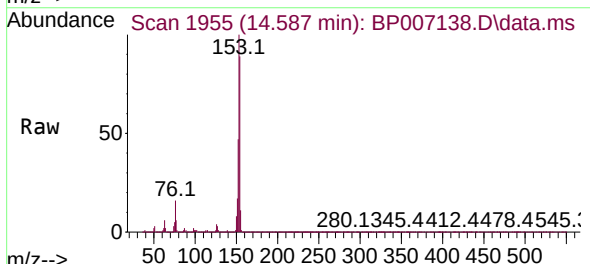
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

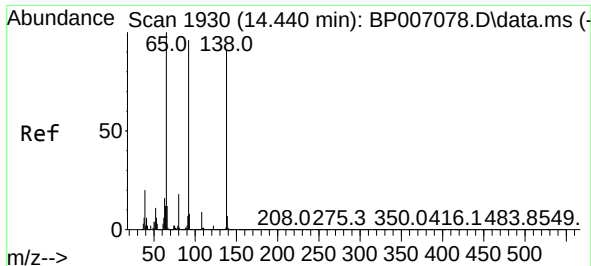
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 538459 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 44.6  | 41.3  | 61.9   |
| 89        | 47.8  | 44.8  | 67.2   |



#52  
Acenaphthene  
Concen: 44.849 ng  
RT: 14.587 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 154   | Resp: | 1839551 |
| Ion Ratio | Lower | Upper |         |
| 154       | 100   |       |         |
| 153       | 112.5 | 89.4  | 134.2   |
| 152       | 53.1  | 43.0  | 64.4    |

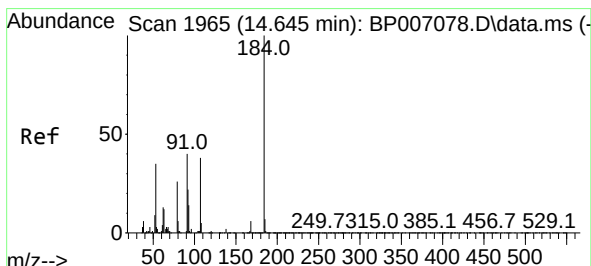
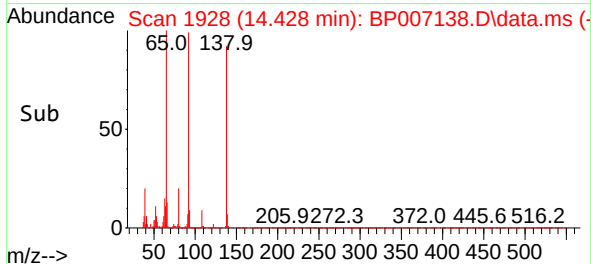
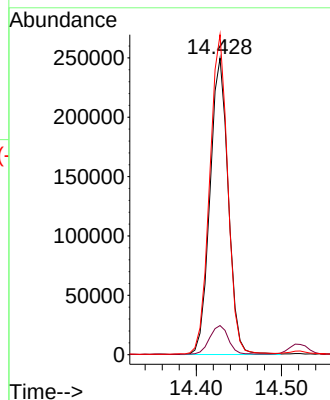
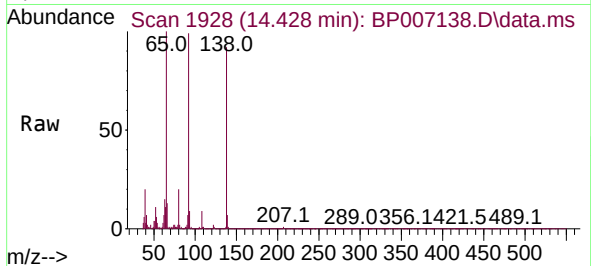




#53  
3-Nitroaniline  
Concen: 30.635 ng  
RT: 14.428 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

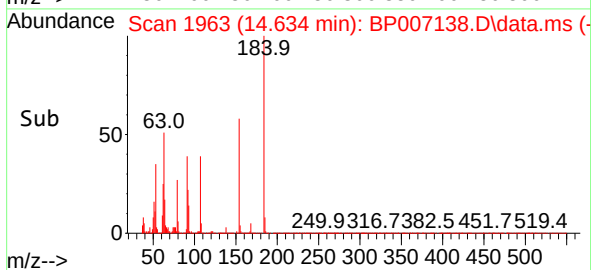
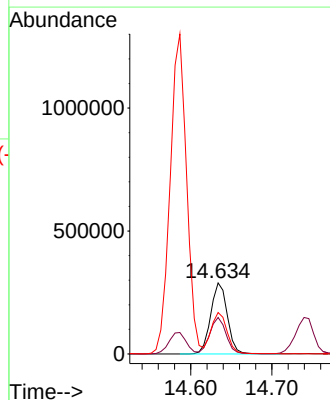
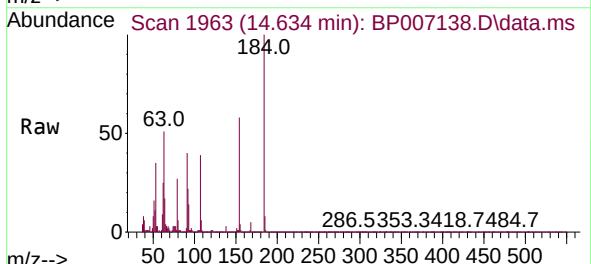
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

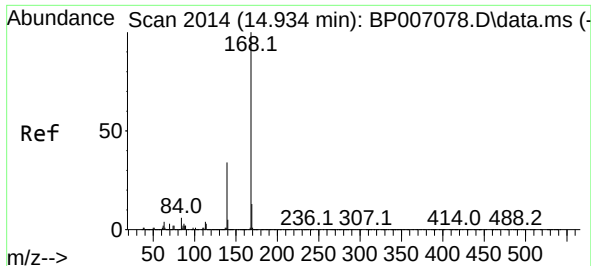
Tgt Ion:138 Resp: 371238  
Ion Ratio Lower Upper  
138 100  
108 9.8 8.4 12.6  
92 107.9 87.8 131.8



#54  
2,4-Dinitrophenol  
Concen: 63.596 ng  
RT: 14.634 min Scan# 1963  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:184 Resp: 410581  
Ion Ratio Lower Upper  
184 100  
63 51.4 47.0 70.6  
154 58.4 52.3 78.5

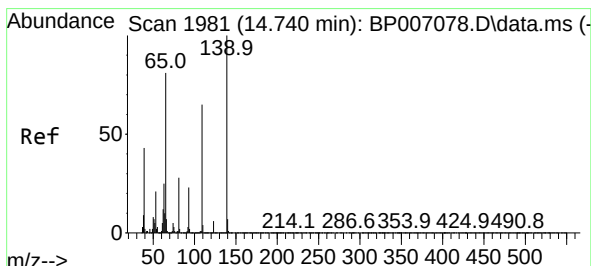
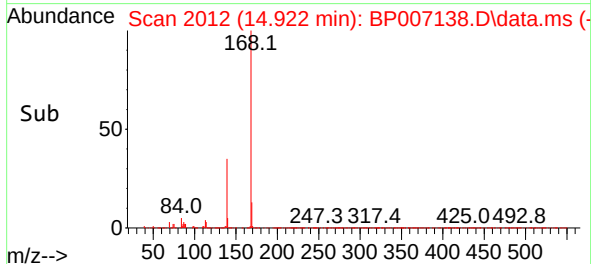
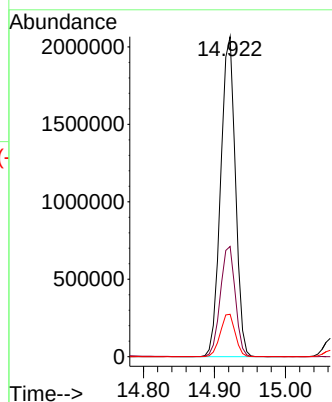
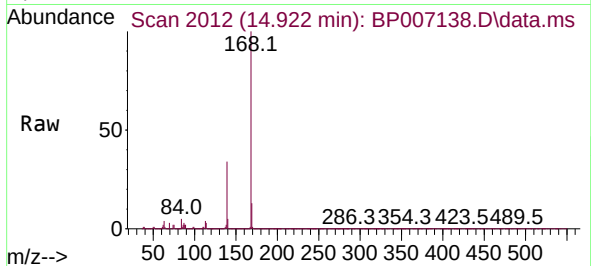




#55  
Dibenzenofuran  
Concen: 43.269 ng  
RT: 14.922 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

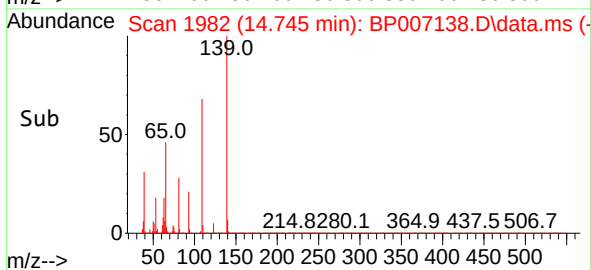
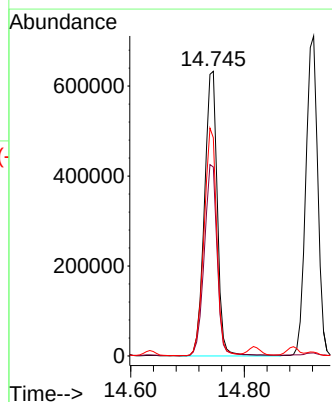
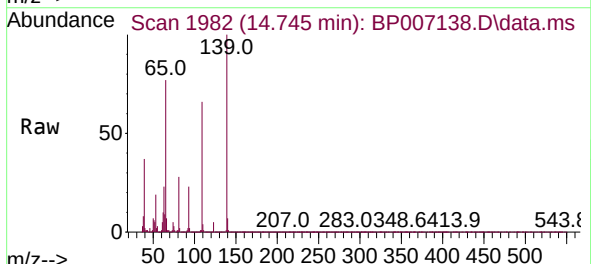
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

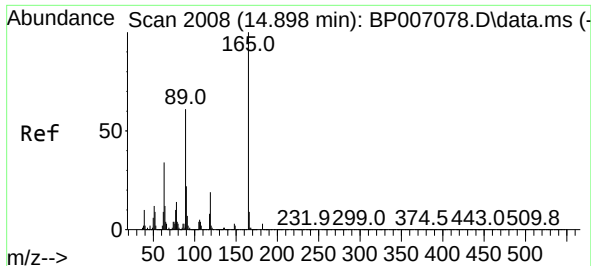
Tgt Ion:168 Resp: 2961045  
Ion Ratio Lower Upper  
168 100  
139 34.4 31.0 46.6  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 100.710 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. 0.012 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:139 Resp: 990772  
Ion Ratio Lower Upper  
139 100  
109 66.4 72.3 112.3#  
65 76.7 72.5 112.5

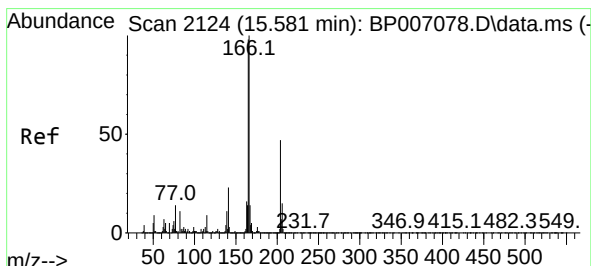
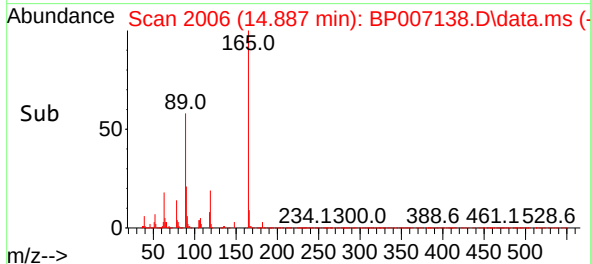
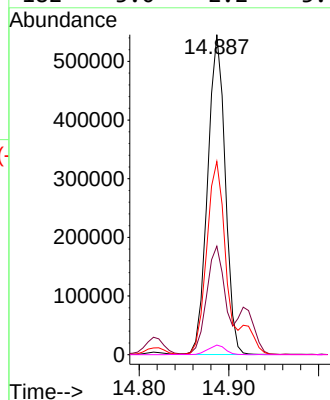
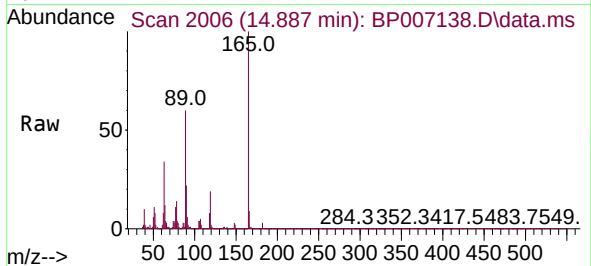




#57  
2,4-Dinitrotoluene  
Concen: 50.085 ng  
RT: 14.887 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

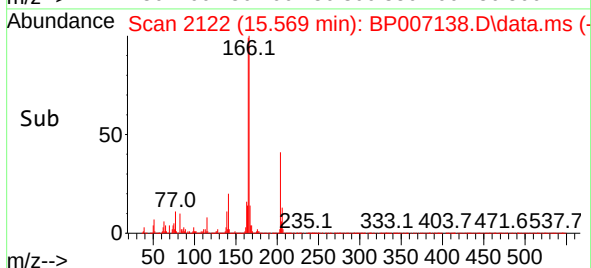
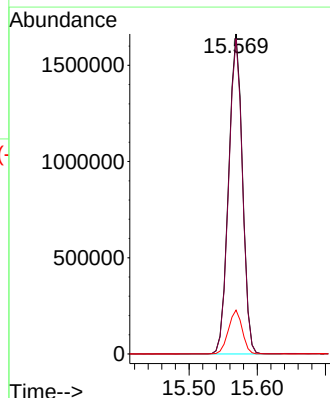
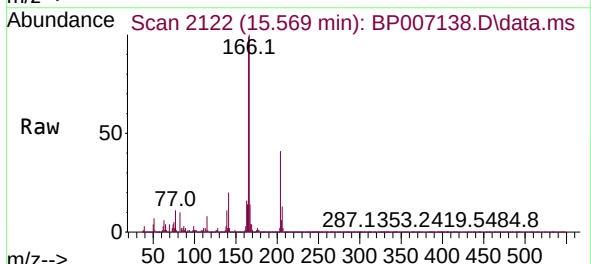
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 740745 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 33.9  | 32.3  | 48.5   |
| 89       | 60.3  | 55.9  | 83.9   |
| 182      | 3.0   | 2.2   | 3.4    |

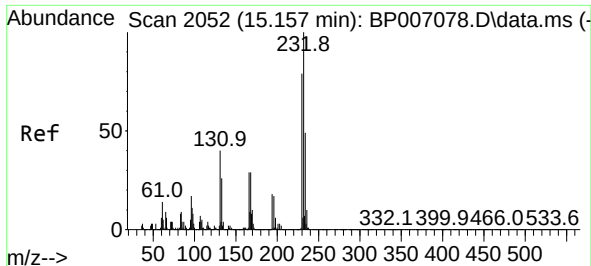


#58  
Fluorene  
Concen: 44.393 ng  
RT: 15.569 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 2346961 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 98.6  | 78.0  | 117.0   |
| 167      | 13.7  | 10.5  | 15.7    |



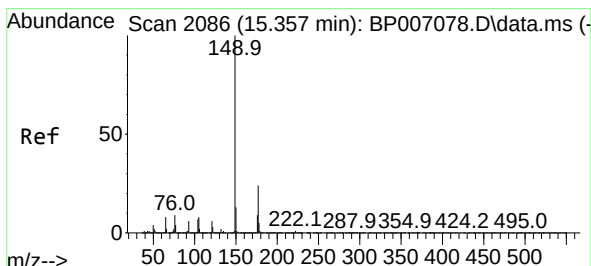
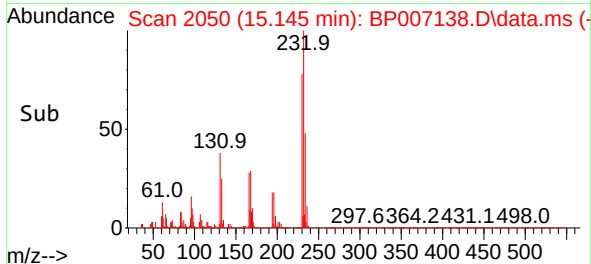
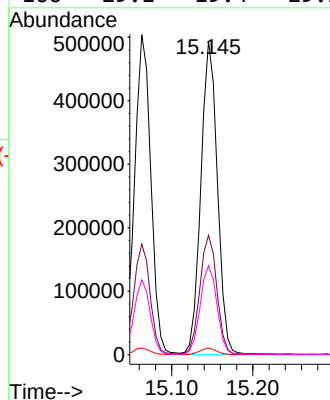
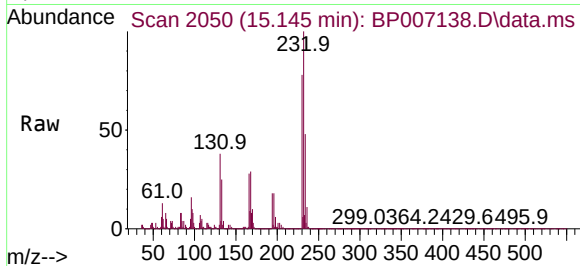




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.268 ng  
RT: 15.145 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

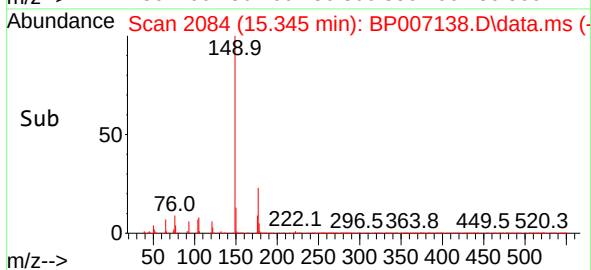
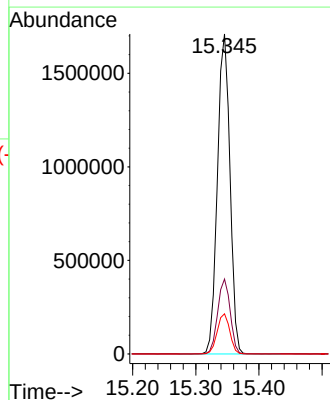
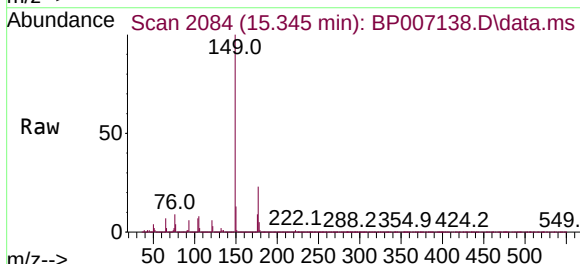
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

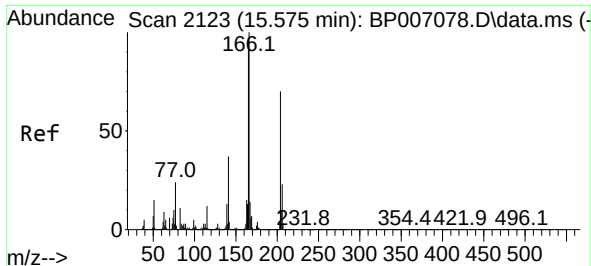
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 697406 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 39.1  | 32.2  | 48.4   |
| 130       | 2.1   | 2.0   | 3.0    |
| 166       | 29.1  | 19.4  | 29.2   |



#60  
Diethylphthalate  
Concen: 44.124 ng  
RT: 15.345 min Scan# 2084  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 149   | Resp: | 2345854 |
| Ion Ratio | Lower | Upper |         |
| 149       | 100   |       |         |
| 177       | 23.4  | 17.5  | 26.3    |
| 150       | 12.5  | 9.9   | 14.9    |

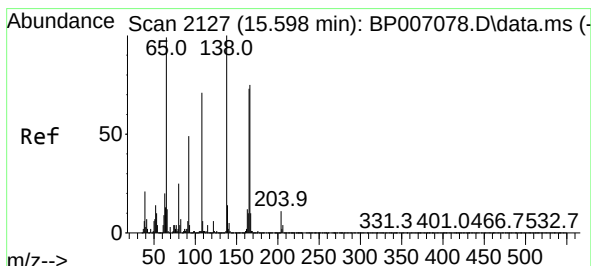
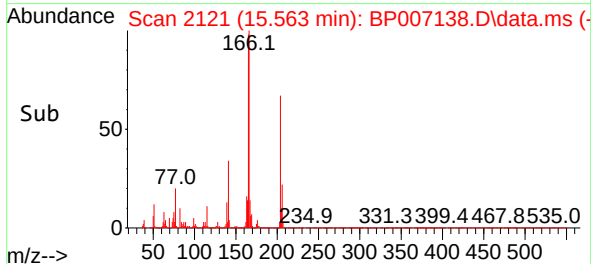
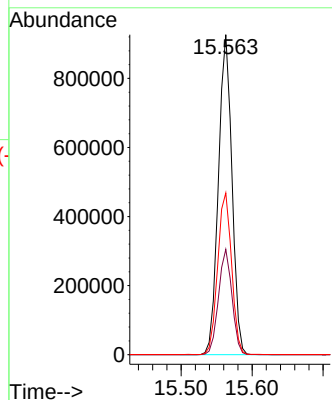
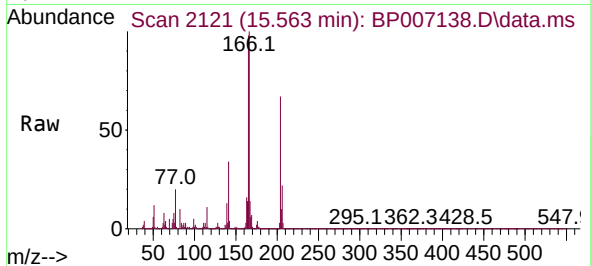




#61  
4-Chlorophenyl-phenylether  
Concen: 43.585 ng  
RT: 15.563 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

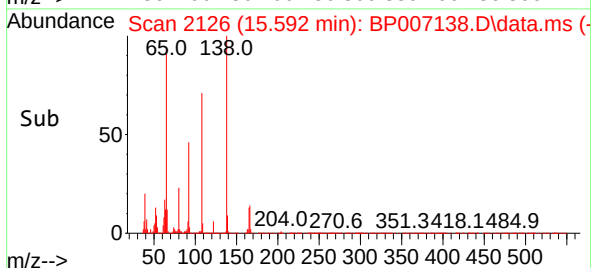
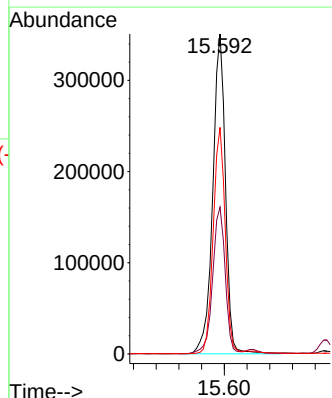
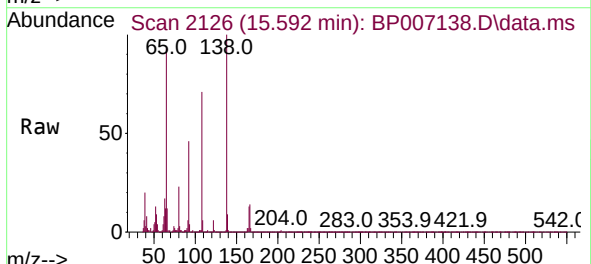
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

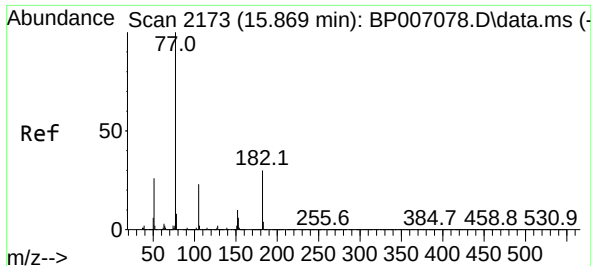
Tgt Ion:204 Resp: 1217636  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.6 40.0  
141 50.6 48.6 73.0



#62  
4-Nitroaniline  
Concen: 44.517 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:138 Resp: 542535  
Ion Ratio Lower Upper  
138 100  
92 45.8 31.2 71.2  
108 70.8 78.6 118.6#



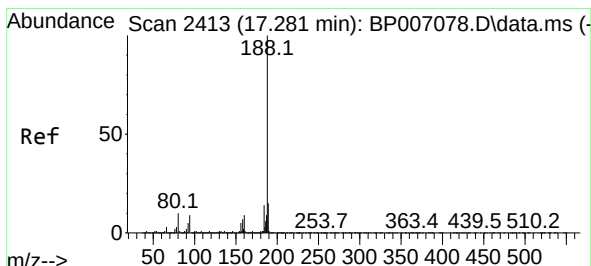
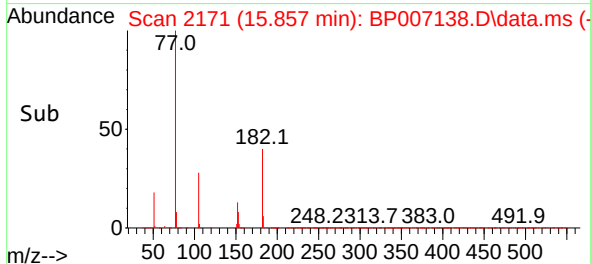
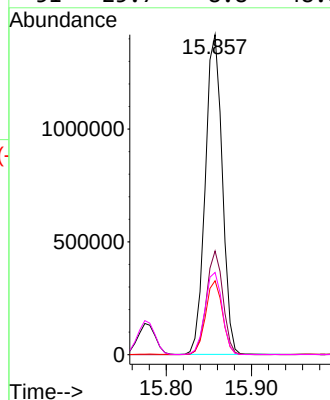
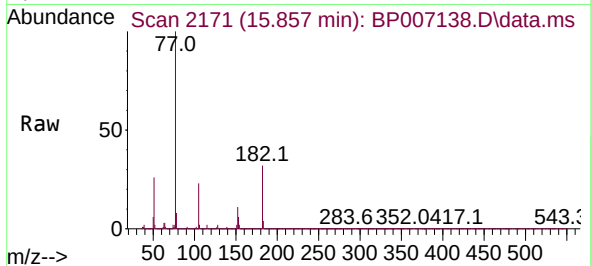


#63  
Azobenzene  
Concen: 42.598 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

Tgt Ion: 77 Resp: 1962491

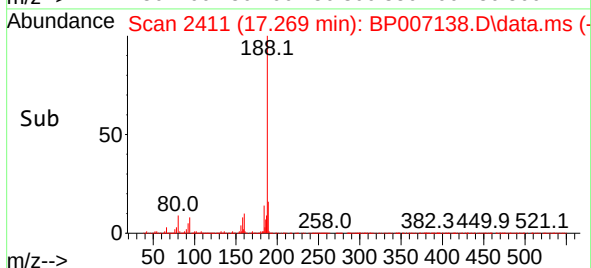
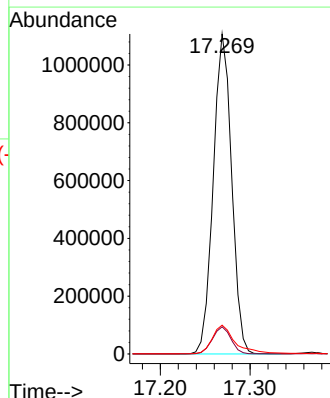
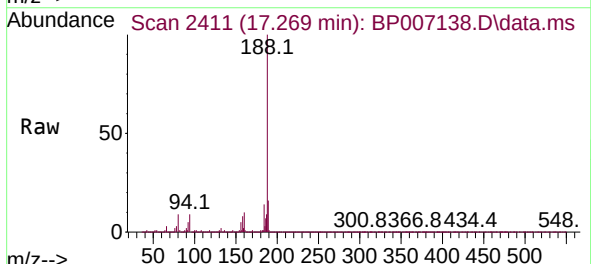
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 32.4  | 6.0   | 46.0  |
| 105 | 23.1  | 0.0   | 38.8  |
| 51  | 25.7  | 8.8   | 48.8  |

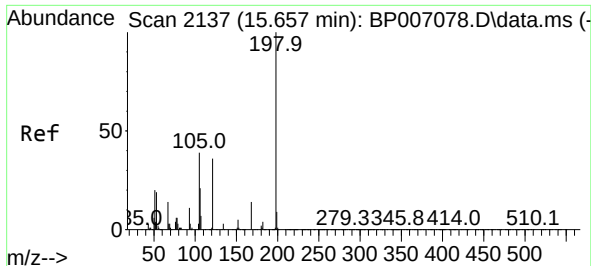


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.269 min Scan# 2411  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion: 188 Resp: 1574973

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.5   | 5.6   | 8.4   |
| 80  | 9.0   | 6.3   | 9.5   |

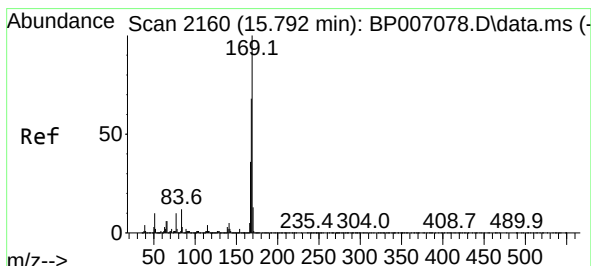
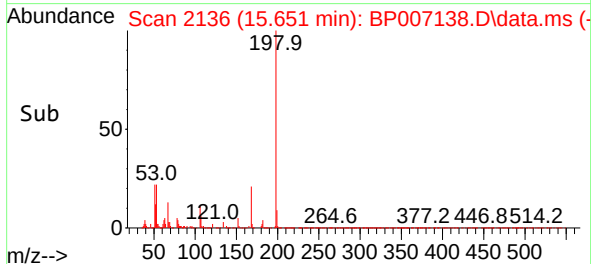
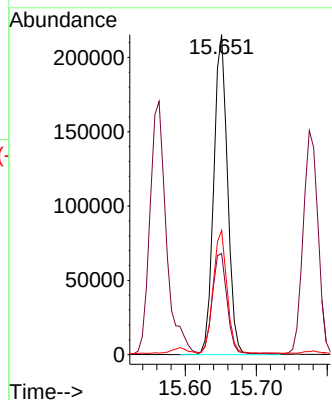
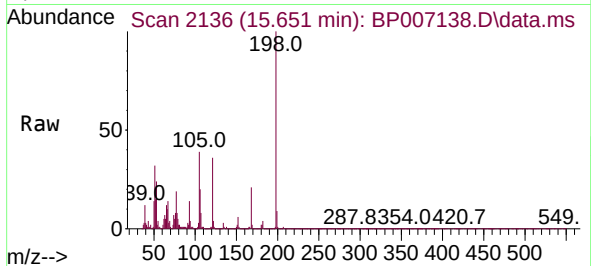




#65  
4,6-Dinitro-2-methylphenol  
Concen: 30.694 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

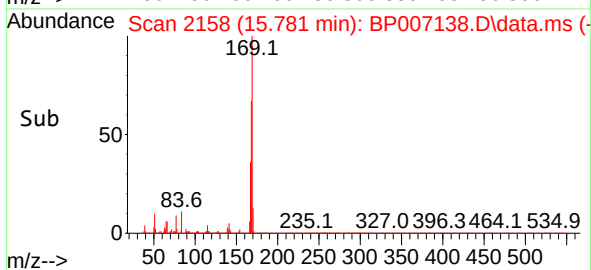
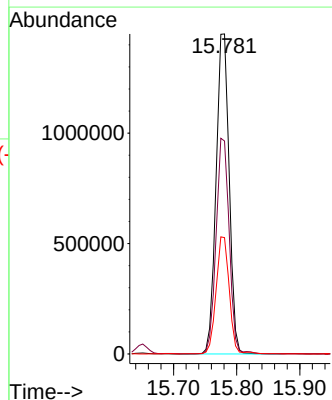
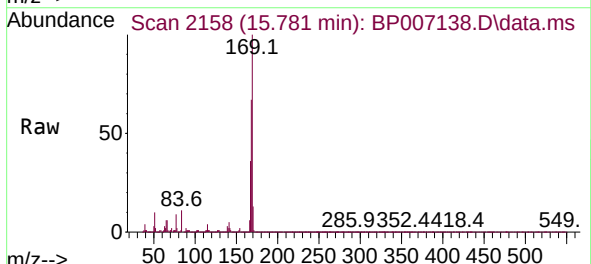
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

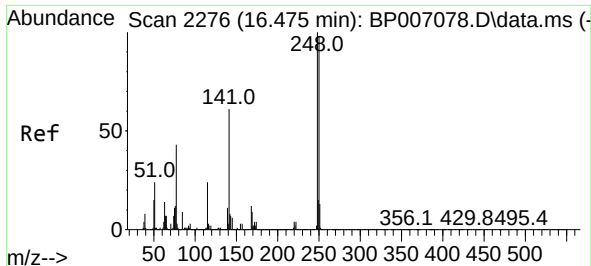
Tgt Ion:198 Resp: 290104  
Ion Ratio Lower Upper  
198 100  
51 31.6 14.0 54.0  
105 38.9 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 44.431 ng  
RT: 15.781 min Scan# 2158  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:169 Resp: 2082138  
Ion Ratio Lower Upper  
169 100  
168 66.6 54.4 81.6  
167 36.3 29.0 43.6

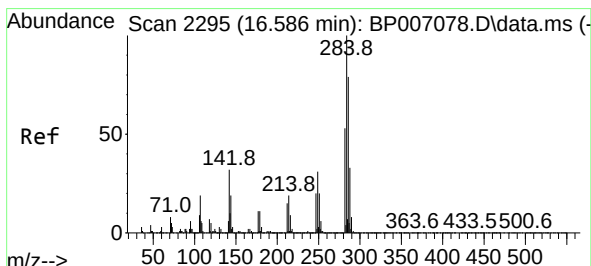
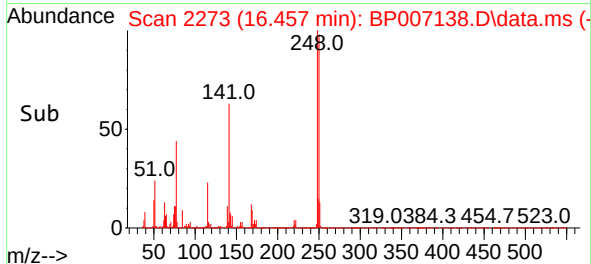
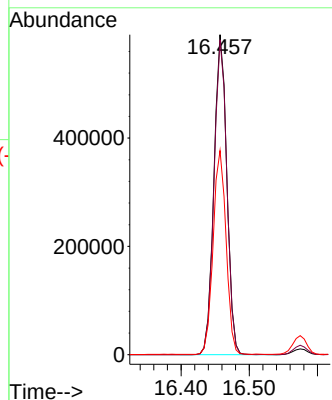
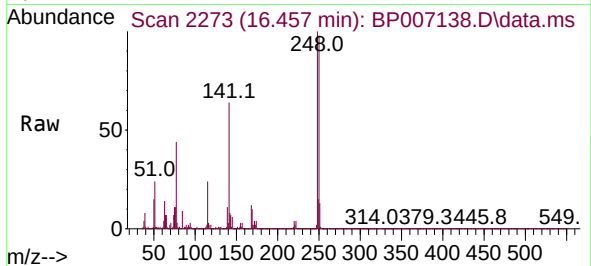




#67  
4-Bromophenyl-phenylether  
Concen: 45.002 ng  
RT: 16.457 min Scan# 2273  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

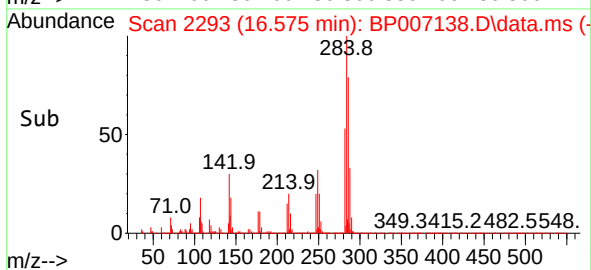
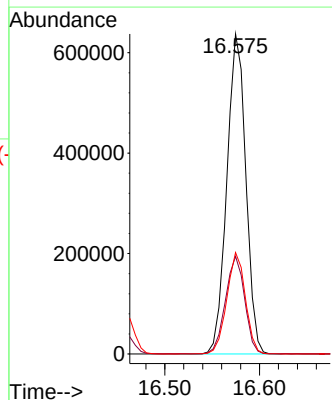
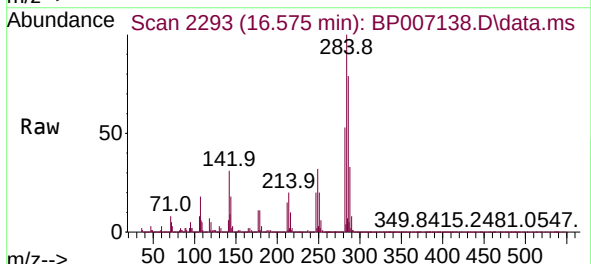
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

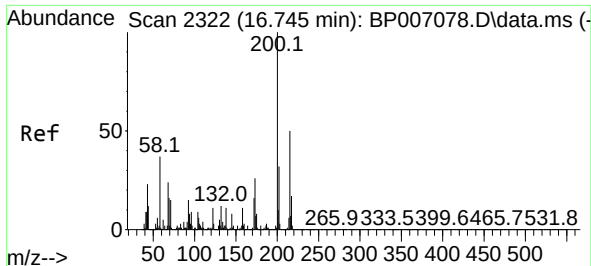
Tgt Ion:248 Resp: 776809  
Ion Ratio Lower Upper  
248 100  
250 98.4 79.8 119.8  
141 63.8 57.8 86.6



#68  
Hexachlorobenzene  
Concen: 46.571 ng  
RT: 16.575 min Scan# 2293  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:284 Resp: 888440  
Ion Ratio Lower Upper  
284 100  
142 30.5 26.9 40.3  
249 31.7 24.5 36.7

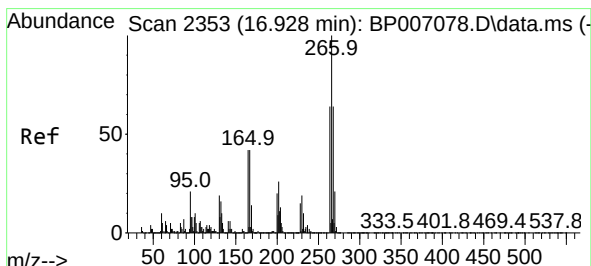
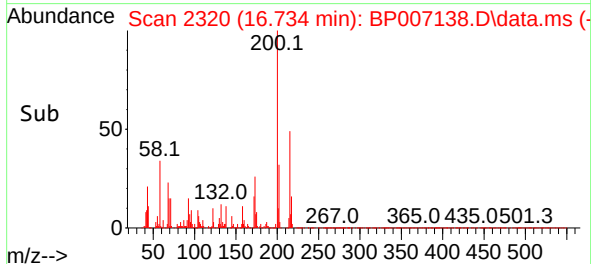
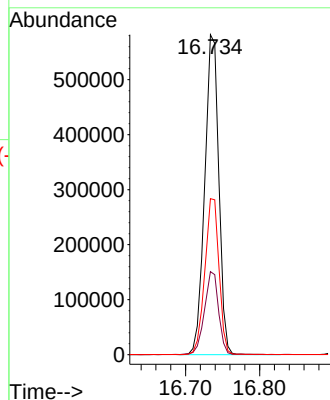
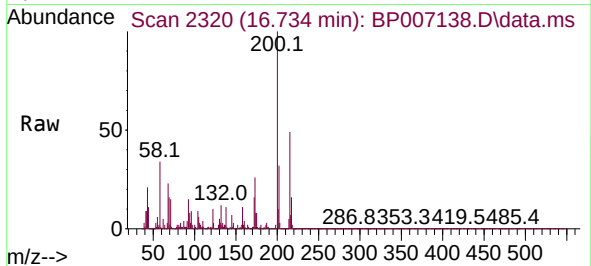




#69  
Atrazine  
Concen: 46.536 ng  
RT: 16.734 min Scan# 2320  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

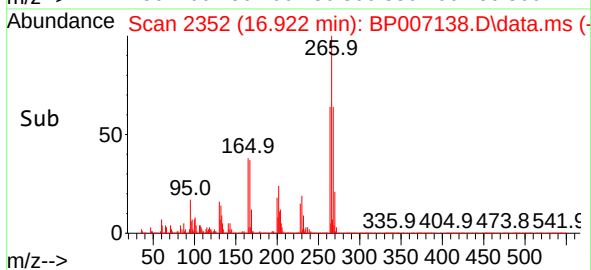
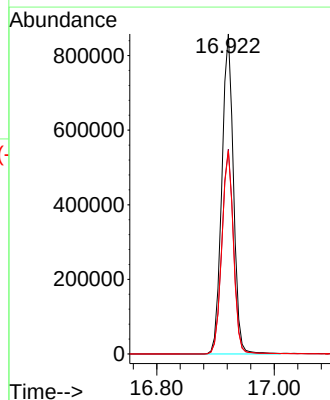
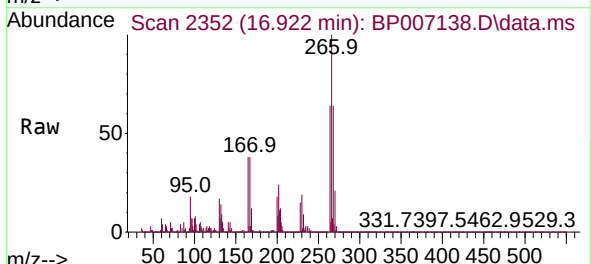
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

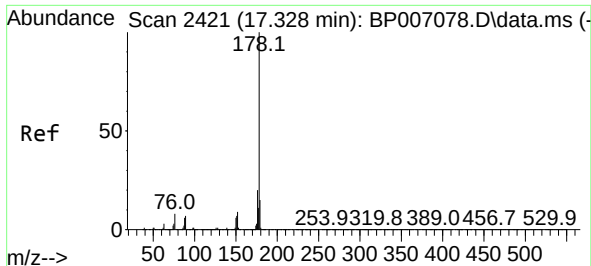
Tgt Ion:200 Resp: 768701  
Ion Ratio Lower Upper  
200 100  
173 26.0 4.1 44.1  
215 48.8 27.7 67.7



#70  
Pentachlorophenol  
Concen: 99.518 ng  
RT: 16.922 min Scan# 2352  
Delta R.T. -0.000 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:266 Resp: 1179034  
Ion Ratio Lower Upper  
266 100  
268 64.0 51.6 77.4  
264 63.5 50.3 75.5

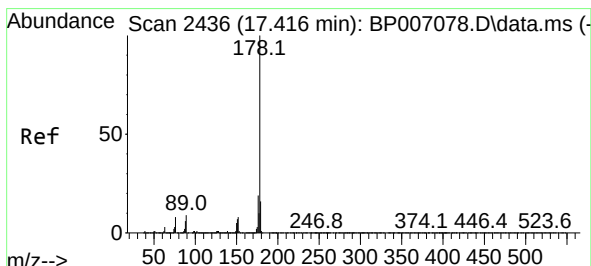
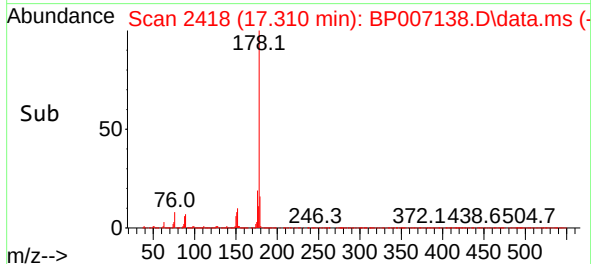
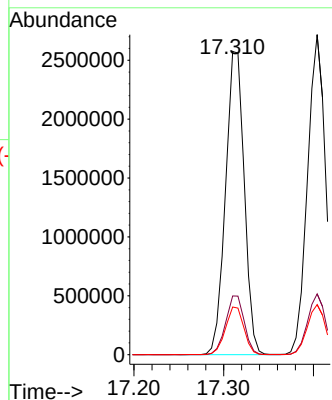
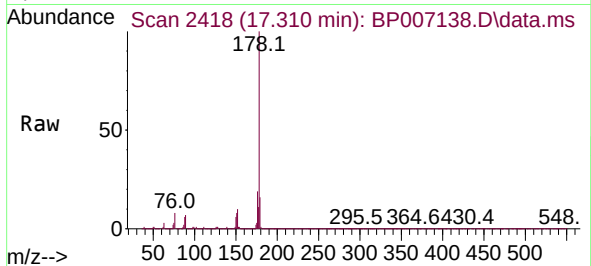




#71  
Phenanthrene  
Concen: 44.214 ng  
RT: 17.310 min Scan# 2418  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

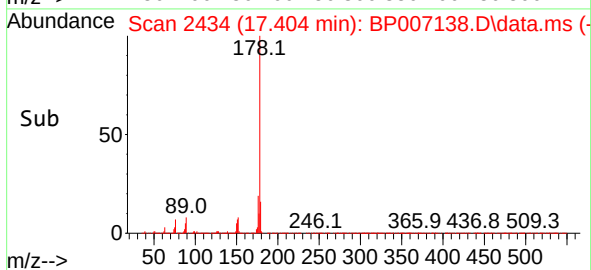
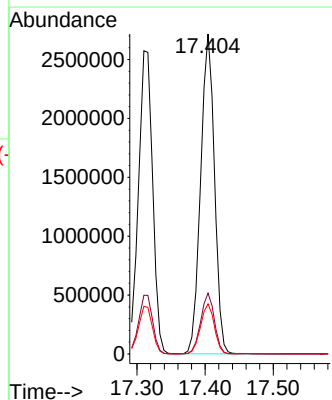
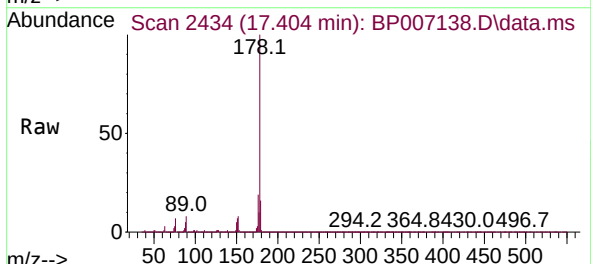
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

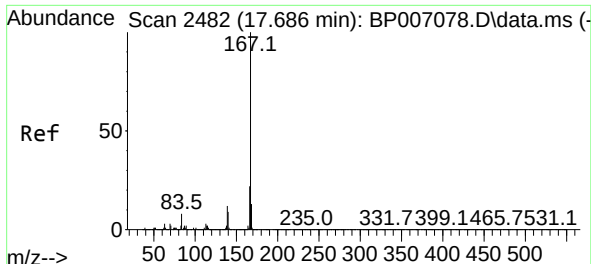
Tgt Ion:178 Resp: 3733786  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.1 22.7  
179 15.7 12.4 18.6



#72  
Anthracene  
Concen: 46.247 ng  
RT: 17.404 min Scan# 2434  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:178 Resp: 3820518  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.9 22.3  
179 15.6 12.2 18.2

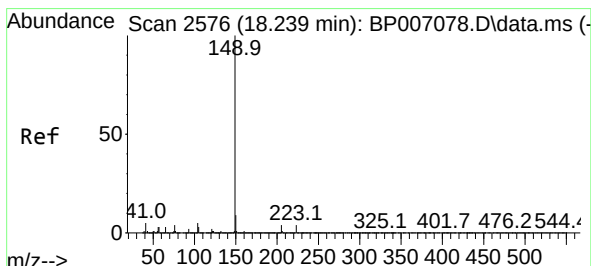
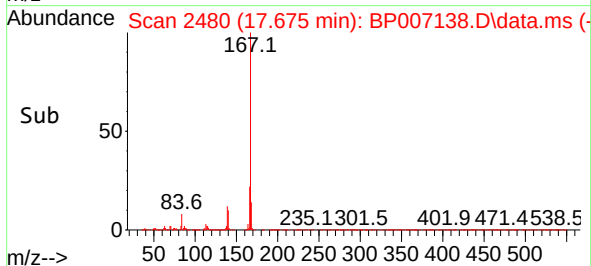
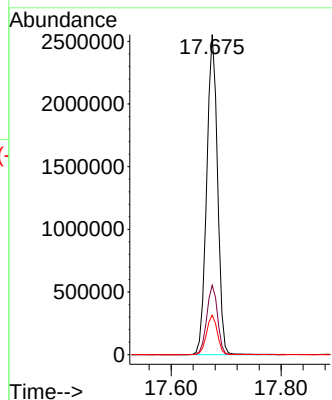
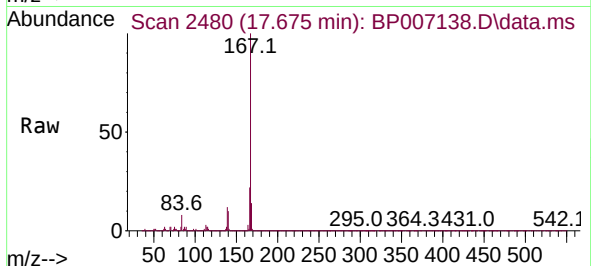




#73  
 Carbazole  
 Concen: 42.939 ng  
 RT: 17.675 min Scan# 2480  
 Delta R.T. -0.006 min  
 Lab File: BP007138.D  
 Acq: 23 Sep 2021 22:45

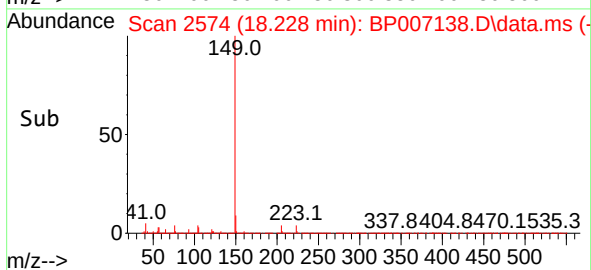
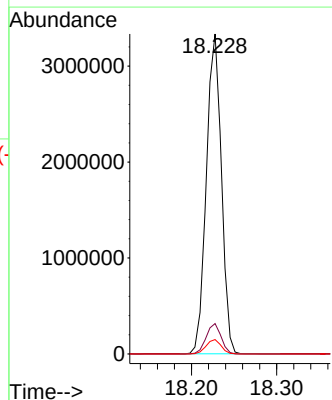
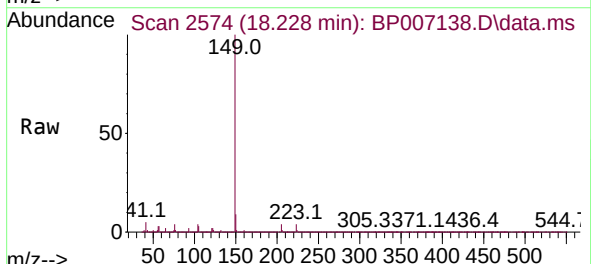
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-BMS

Tgt Ion:167 Resp: 3476049  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.1 25.7  
 139 12.3 10.7 16.1

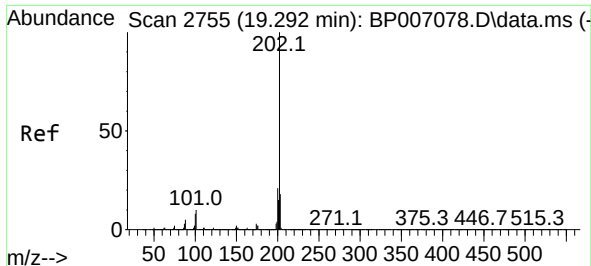


#74  
 Di-n-butylphthalate  
 Concen: 45.545 ng  
 RT: 18.228 min Scan# 2574  
 Delta R.T. -0.000 min  
 Lab File: BP007138.D  
 Acq: 23 Sep 2021 22:45

Tgt Ion:149 Resp: 4085961  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.3 10.9  
 104 4.5 4.5 6.7



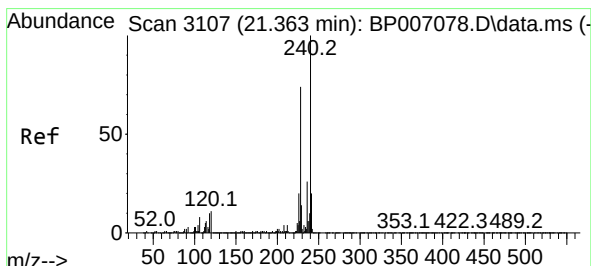
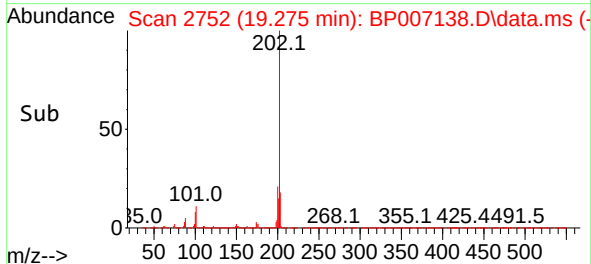
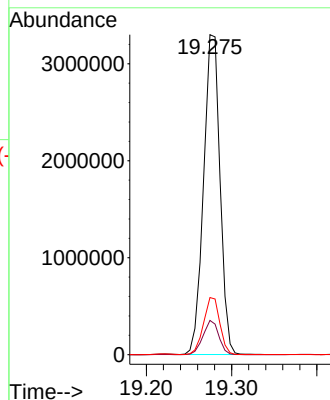
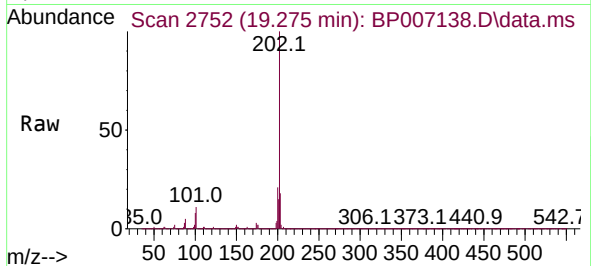




#75  
Fluoranthene  
Concen: 45.474 ng  
RT: 19.275 min Scan# 2752  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

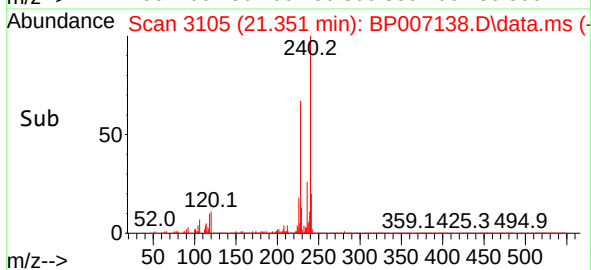
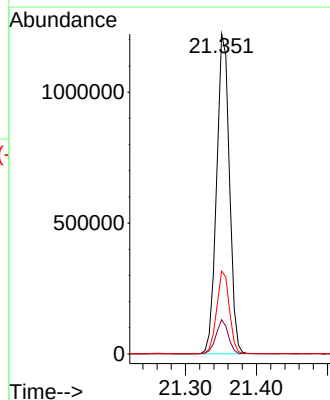
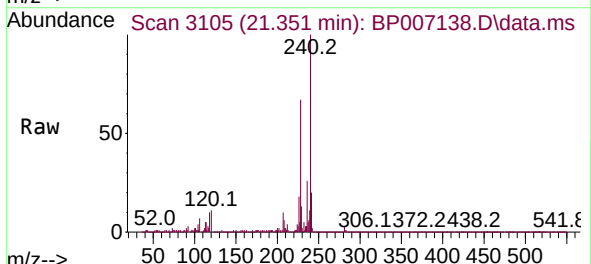
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

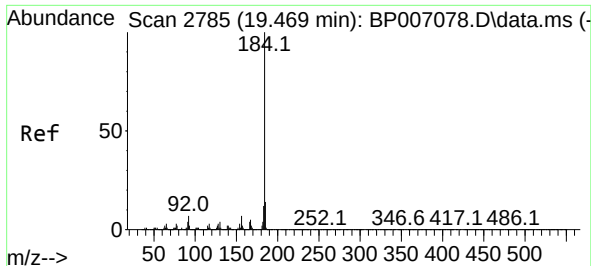
Tgt Ion:202 Resp: 4424400  
Ion Ratio Lower Upper  
202 100  
101 10.7 0.0 27.6  
203 17.9 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.351 min Scan# 3105  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:240 Resp: 1525999  
Ion Ratio Lower Upper  
240 100  
120 10.7 6.5 9.7#  
236 25.9 20.6 31.0

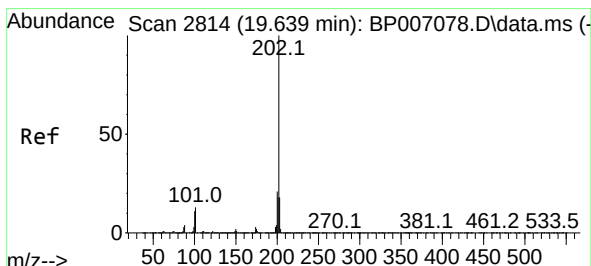
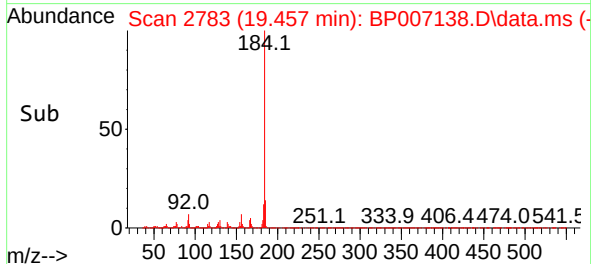
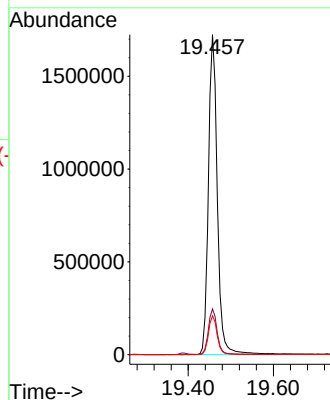
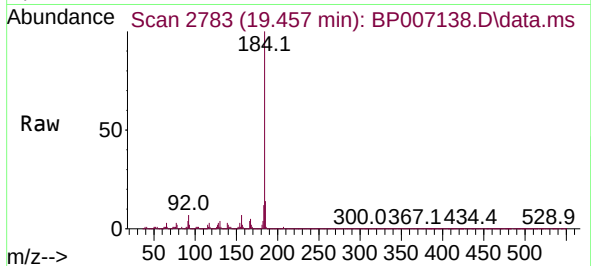




#77  
Benzidine  
Concen: 53.358 ng  
RT: 19.457 min Scan# 2783  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

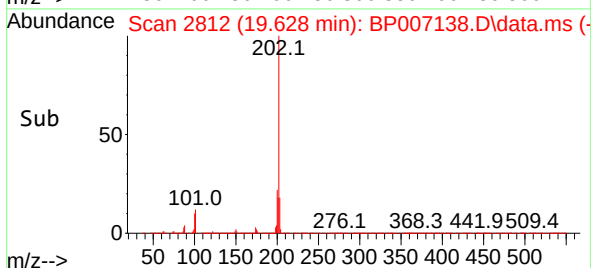
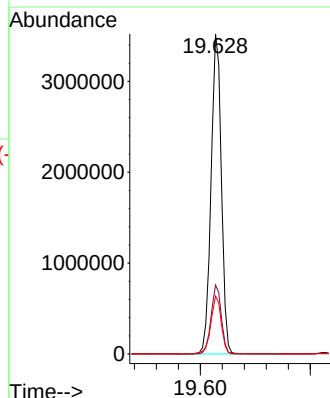
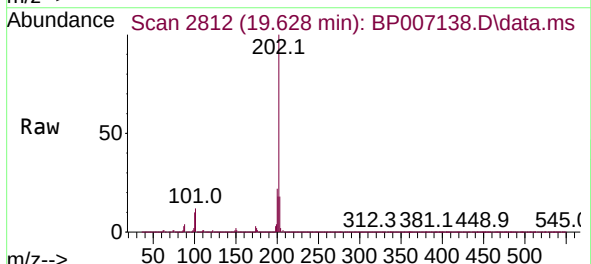
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

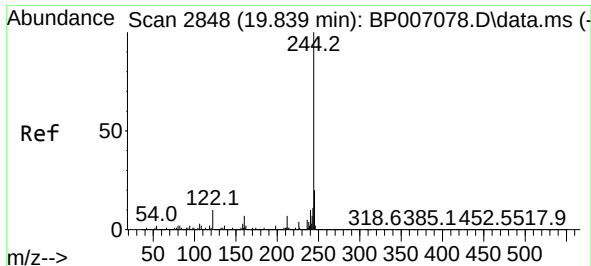
Tgt Ion:184 Resp: 2502302  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.0 16.4  
183 12.1 9.5 14.3



#78  
Pyrene  
Concen: 45.527 ng  
RT: 19.628 min Scan# 2812  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:202 Resp: 4558160  
Ion Ratio Lower Upper  
202 100  
200 21.6 16.3 24.5  
203 18.1 14.2 21.2

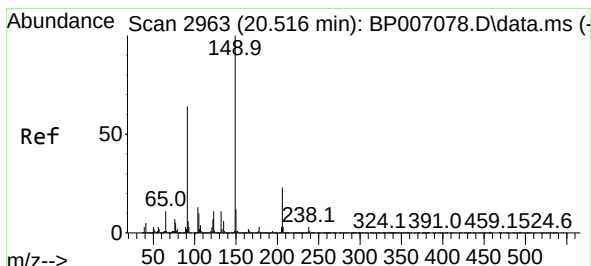
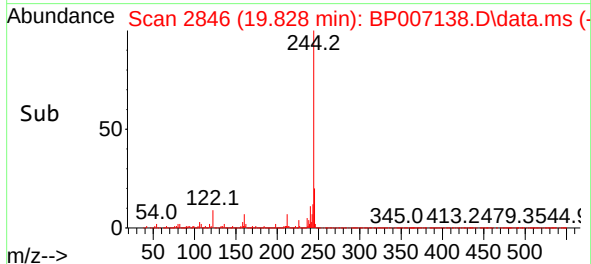
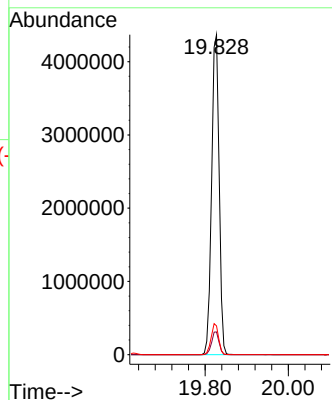
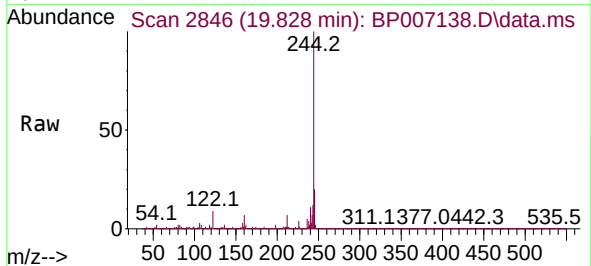




#79  
 Terphenyl-d14  
 Concen: 68.891 ng  
 RT: 19.828 min Scan# 2846  
 Delta R.T. -0.006 min  
 Lab File: BP007138.D  
 Acq: 23 Sep 2021 22:45

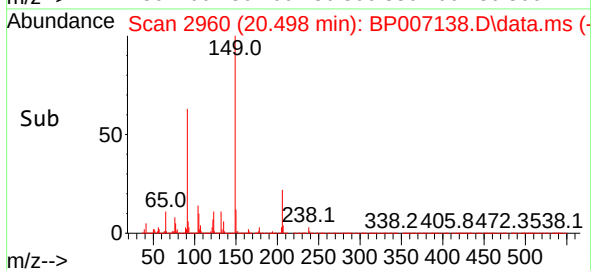
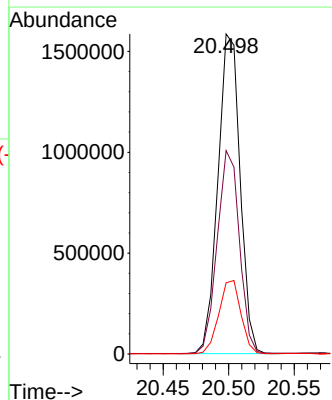
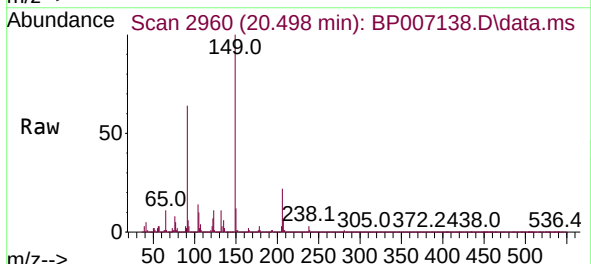
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-BMS

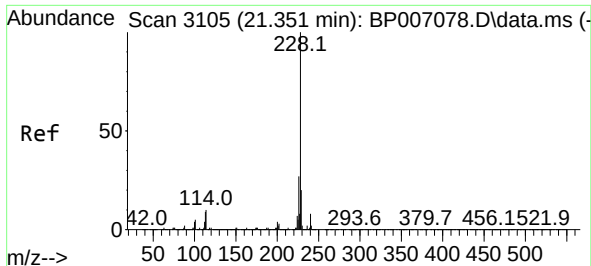
Tgt Ion:244 Resp: 5486104  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.0 9.0  
 122 9.0 7.1 10.7



#80  
 Butylbenzylphthalate  
 Concen: 46.442 ng  
 RT: 20.498 min Scan# 2960  
 Delta R.T. -0.012 min  
 Lab File: BP007138.D  
 Acq: 23 Sep 2021 22:45

Tgt Ion:149 Resp: 1862102  
 Ion Ratio Lower Upper  
 149 100  
 91 63.6 54.6 81.8  
 206 22.2 16.7 25.1

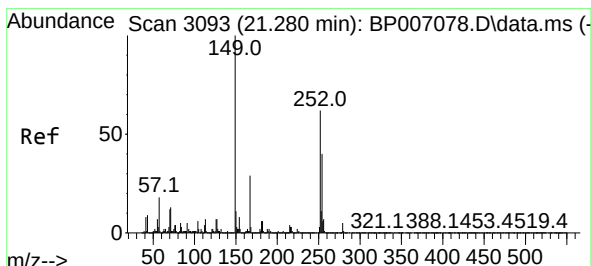
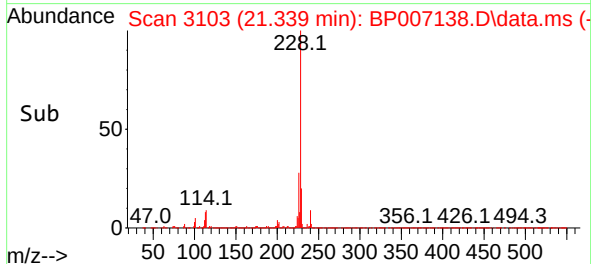
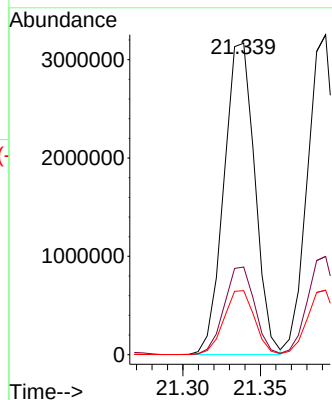
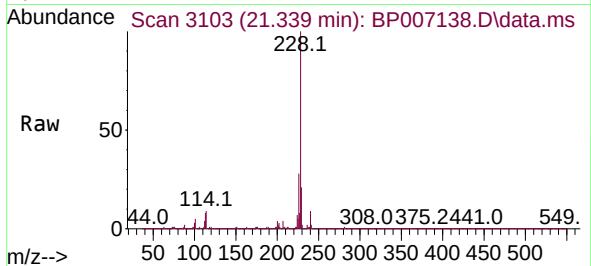




#81  
Benzo(a)anthracene  
Concen: 44.295 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

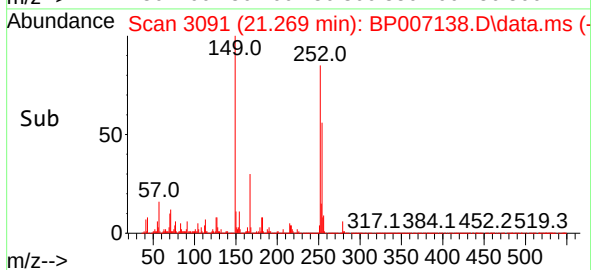
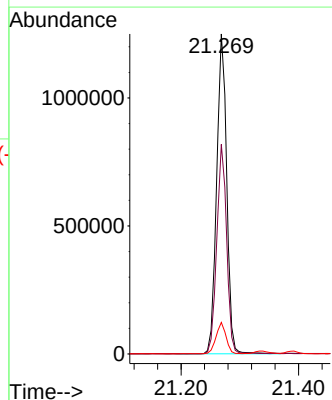
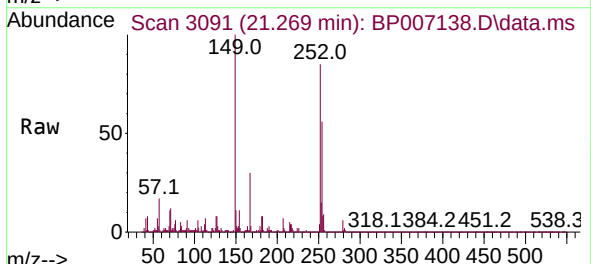
Instrument :  
BNA\_P  
ClientSampled :  
TP-BMS

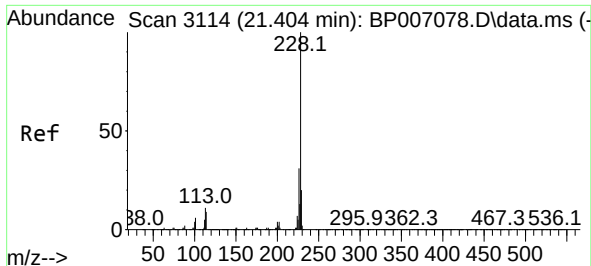
Tgt Ion:228 Resp: 4387491  
Ion Ratio Lower Upper  
228 100  
226 28.2 21.6 32.4  
229 20.5 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 43.536 ng  
RT: 21.269 min Scan# 3091  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:252 Resp: 1480992  
Ion Ratio Lower Upper  
252 100  
254 65.5 50.6 76.0  
126 9.9 7.0 10.6

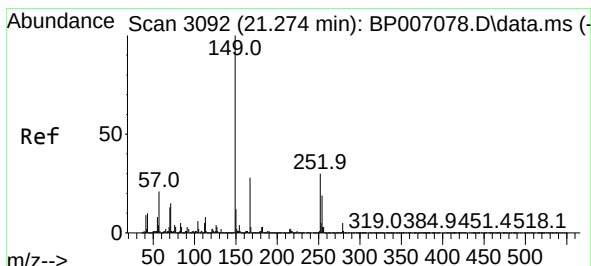
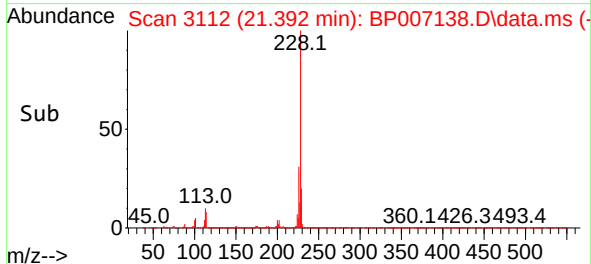
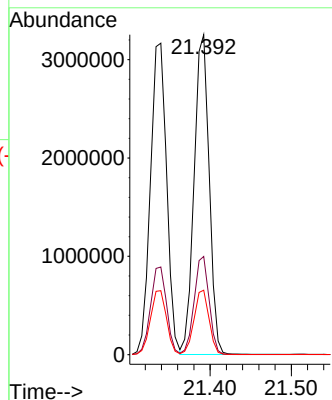
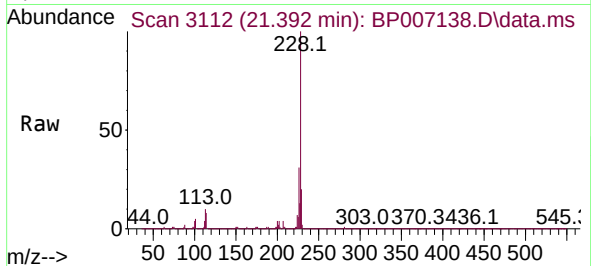




#83  
Chrysene  
Concen: 44.424 ng  
RT: 21.392 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

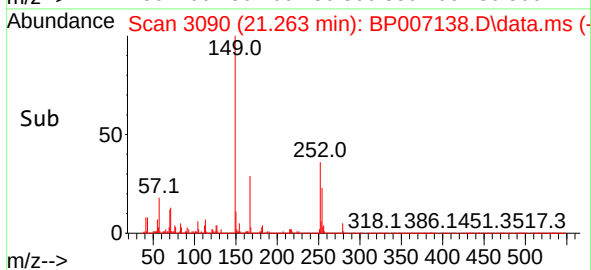
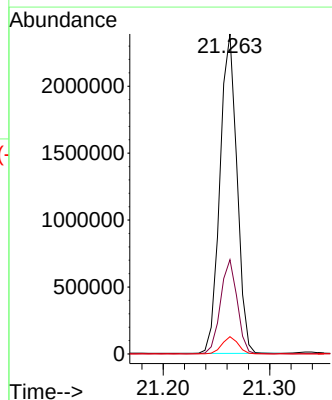
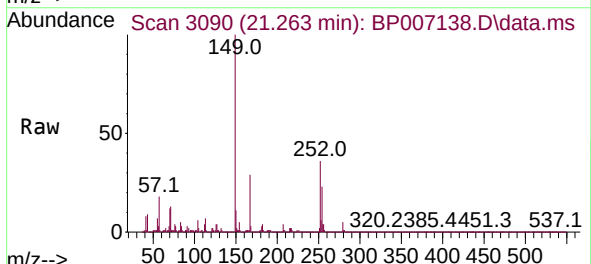
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

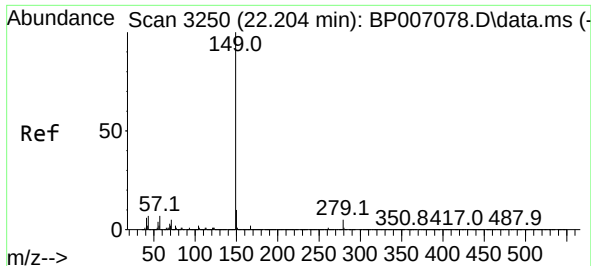
Tgt Ion:228 Resp: 4205509  
Ion Ratio Lower Upper  
228 100  
226 30.7 23.8 35.6  
229 20.1 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 45.776 ng  
RT: 21.263 min Scan# 3090  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:149 Resp: 2638729  
Ion Ratio Lower Upper  
149 100  
167 29.5 21.9 32.9  
279 5.4 4.3 6.5

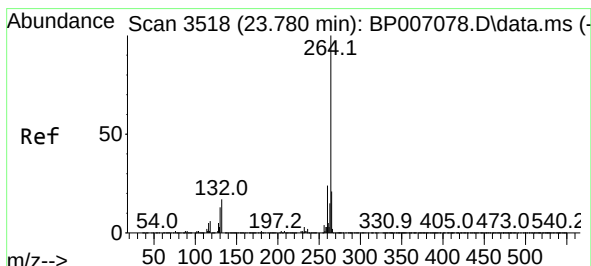
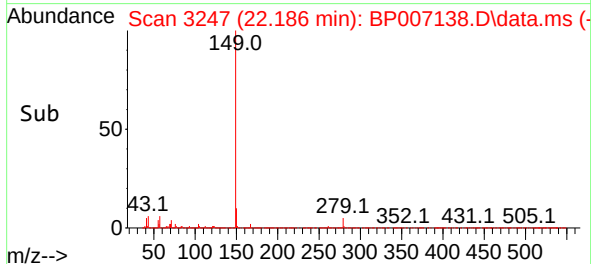
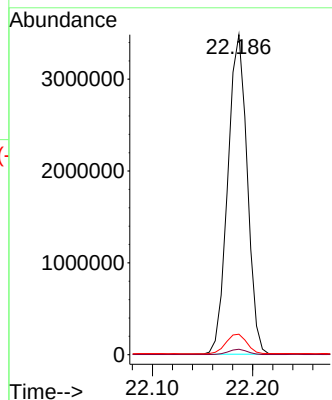
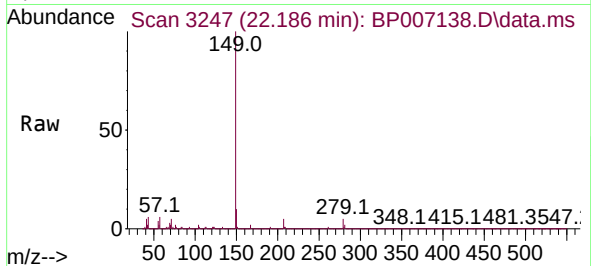




#85  
Di-n-octyl phthalate  
Concen: 47.624 ng  
RT: 22.186 min Scan# 3247  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

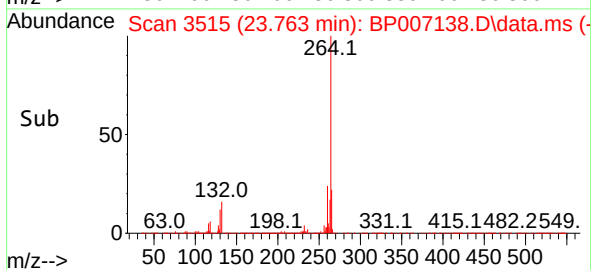
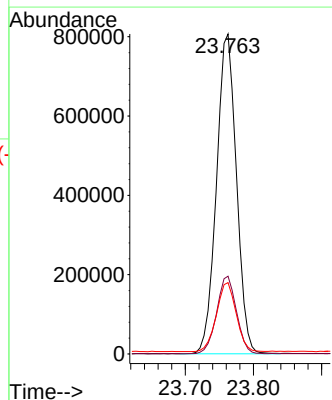
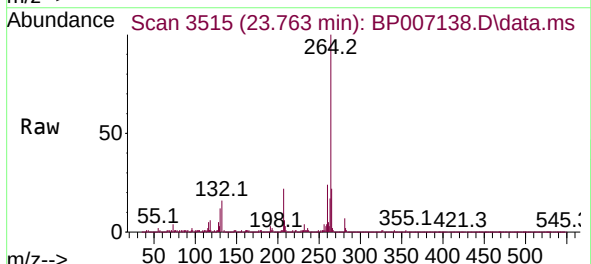
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

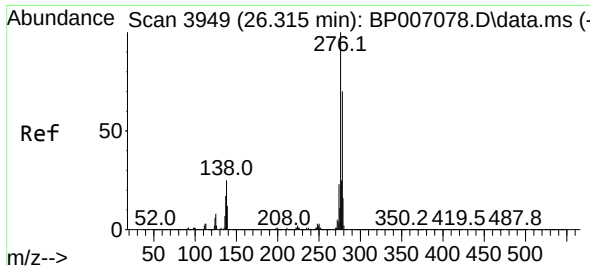
Tgt Ion:149 Resp: 4673864  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 6.5 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.763 min Scan# 3515  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:264 Resp: 1642419  
Ion Ratio Lower Upper  
264 100  
260 24.3 18.6 28.0  
265 22.3 17.6 26.4

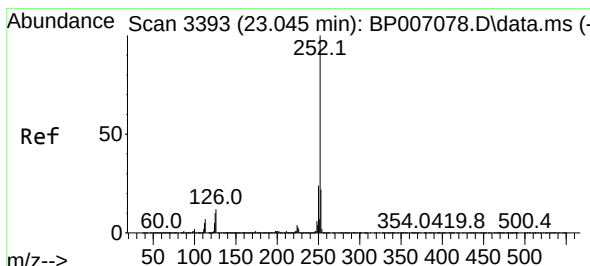
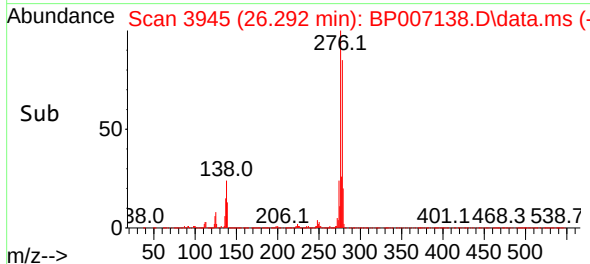
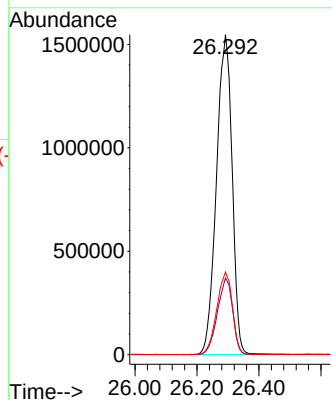
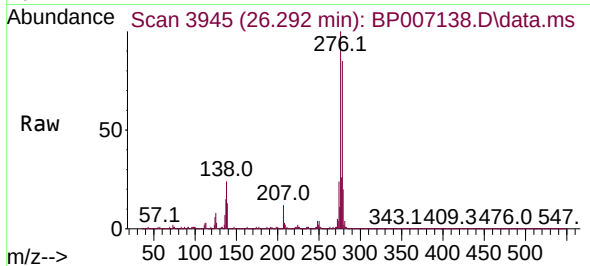




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 45.970 ng  
RT: 26.292 min Scan# 3945  
Delta R.T. -0.012 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

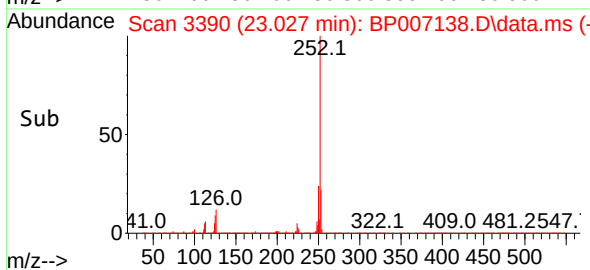
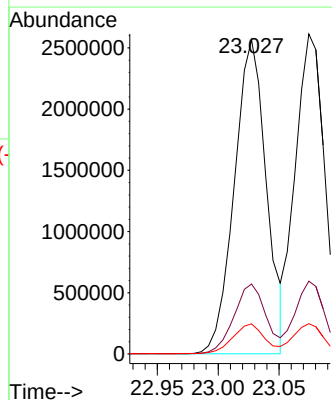
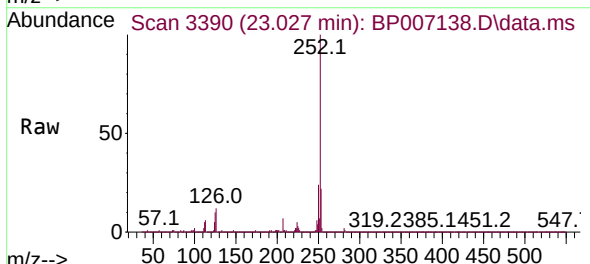
Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

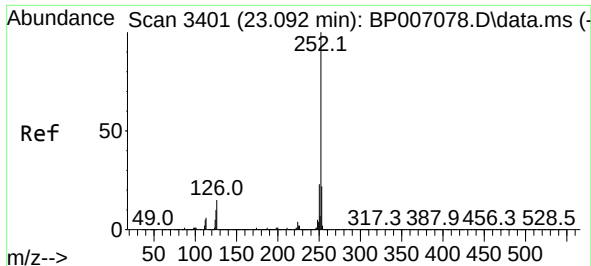
Tgt Ion:276 Resp: 5426007  
Ion Ratio Lower Upper  
276 100  
138 23.3 15.3 22.9#  
277 25.6 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 47.824 ng  
RT: 23.027 min Scan# 3390  
Delta R.T. -0.006 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:252 Resp: 4694088  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.5 26.3  
125 9.6 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 44.153 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BP007138.D

Acq: 23 Sep 2021 22:45

Instrument :

BNA\_P

ClientSampleId :

TP-BMS

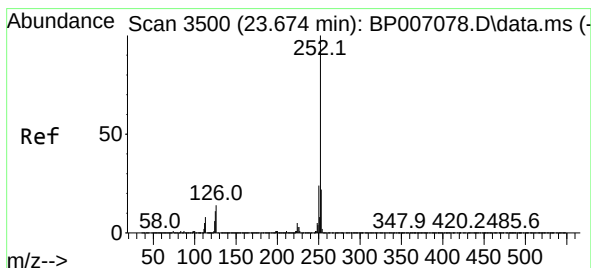
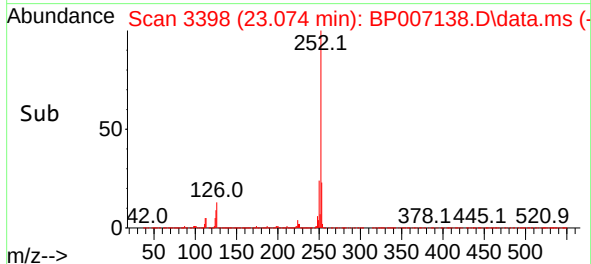
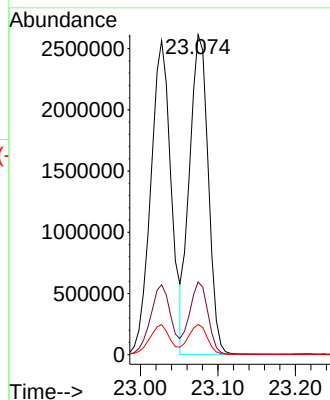
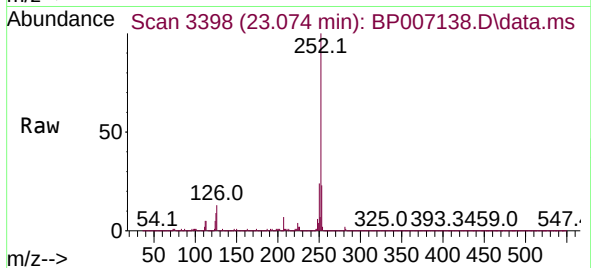
Tgt Ion:252 Resp: 4387860

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 9.4 6.0 9.0#



#90

Benzo(a)pyrene

Concen: 54.038 ng

RT: 23.657 min Scan# 3497

Delta R.T. -0.012 min

Lab File: BP007138.D

Acq: 23 Sep 2021 22:45

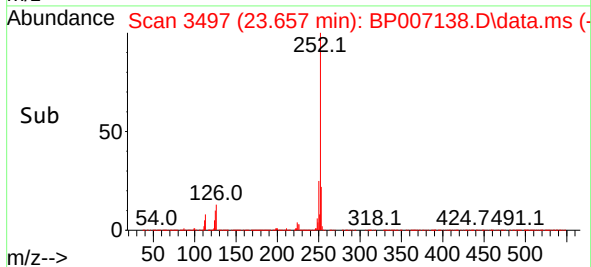
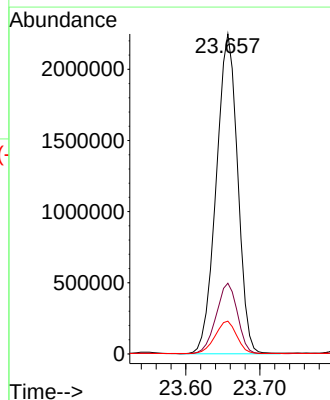
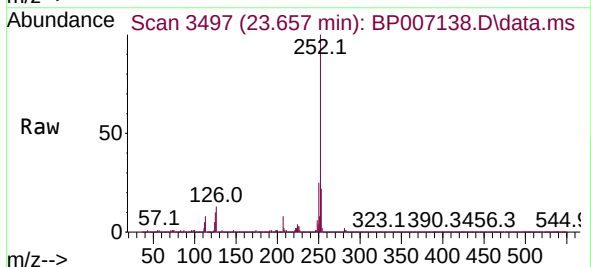
Tgt Ion:252 Resp: 4506272

Ion Ratio Lower Upper

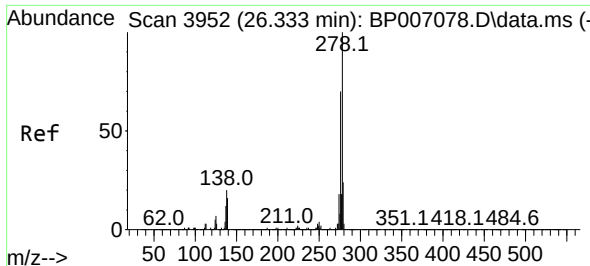
252 100

253 22.1 17.9 26.9

125 10.2 6.5 9.7#



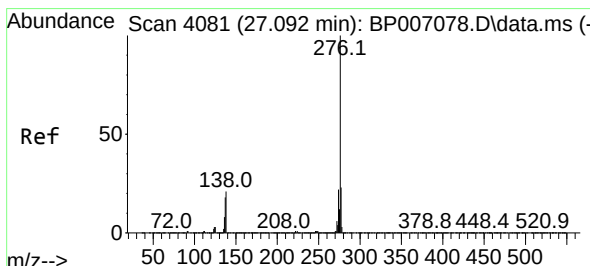
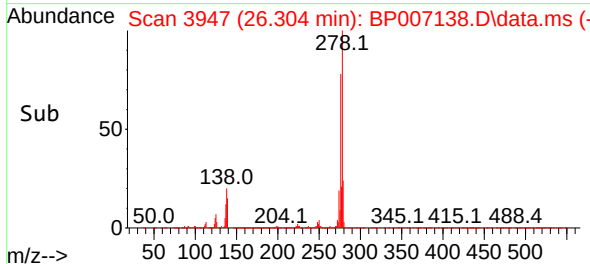
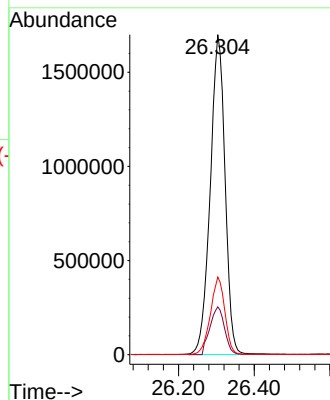
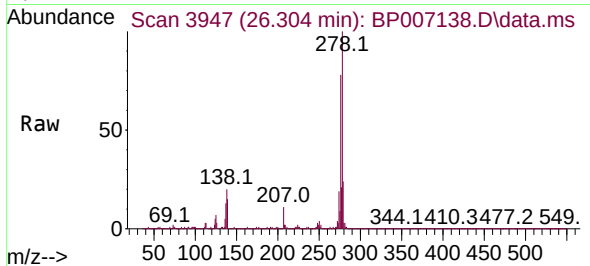




#91  
Dibenzo(a,h)anthracene  
Concen: 46.522 ng  
RT: 26.304 min Scan# 3947  
Delta R.T. -0.012 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Instrument :  
BNA\_P  
ClientSampleId :  
TP-BMS

Tgt Ion:278 Resp: 4601710  
Ion Ratio Lower Upper  
278 100  
139 15.0 9.3 13.9#  
279 24.3 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 47.176 ng  
RT: 27.062 min Scan# 4076  
Delta R.T. -0.012 min  
Lab File: BP007138.D  
Acq: 23 Sep 2021 22:45

Tgt Ion:276 Resp: 4553903  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.9 28.3  
138 20.4 12.6 18.8#

