

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082421\  
 Data File : BP006845.D  
 Acq On : 24 Aug 2021 13:23  
 Operator : CG/JU  
 Sample : PB138597BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB138597BS

Quant Time: Aug 24 15:03:37 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 24 13:40:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.687  | 152  | 155383   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.475 | 136  | 653975   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.339 | 164  | 375741   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 735679   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.210 | 240  | 717920   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.521 | 264  | 744440   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.299  | 112  | 1424623  | 140.822 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.887  | 99   | 1766842  | 122.948 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.852  | 82   | 1179296  | 83.235  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.839 | 330  | 585425   | 149.080 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.957 | 172  | 2180546  | 86.825  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.680 | 244  | 3297937  | 92.049  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.234  | 88   | 153236   | 34.792  | ng    | 97       |
| 3) Pyridine                   | 3.628  | 79   | 390217   | 30.144  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.546  | 42   | 180992   | 37.044  | ng    | # 69     |
| 6) Aniline                    | 7.028  | 93   | 711468   | 45.578  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.258  | 128  | 530155   | 48.434  | ng    | 96       |
| 9) Benzaldehyde               | 6.840  | 77   | 364748   | 42.171  | ng    | 96       |
| 10) Phenol                    | 6.910  | 94   | 648896   | 45.032  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.128  | 93   | 481564   | 44.012  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.575  | 146  | 531655   | 46.603  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.722  | 146  | 543735   | 46.963  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.034  | 146  | 523369   | 47.109  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.946  | 79   | 488906   | 45.366  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.228  | 45   | 480416   | 36.897  | ng    | 99       |
| 17) 2-Methylphenol            | 8.146  | 107  | 437586   | 48.092  | ng    | 99       |
| 18) Hexachloroethane          | 8.752  | 117  | 214690   | 46.848  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.504  | 70   | 397281   | 41.206  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.475  | 107  | 591513   | 47.761  | ng    | 96       |
| 22) Acetophenone              | 8.516  | 105  | 788784   | 45.481  | ng    | # 98     |
| 24) Nitrobenzene              | 8.893  | 77   | 611323   | 41.507  | ng    | 94       |
| 25) Isophorone                | 9.422  | 82   | 1050664  | 41.287  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.599  | 139  | 281432   | 52.506  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.669  | 122  | 476415   | 53.079  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.904  | 93   | 633330   | 46.513  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.134 | 162  | 450363   | 49.561  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.340 | 180  | 458946   | 47.001  | ng    | 97       |
| 31) Naphthalene               | 10.528 | 128  | 1573715  | 44.783  | ng    | 99       |
| 32) Benzoic acid              | 9.846  | 122  | 354489   | 51.053  | ng    | 92       |
| 33) 4-Chloroaniline           | 10.651 | 127  | 531250   | 37.358  | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.804 | 225  | 275642   | 48.442  | ng    | 99       |
| 35) Caprolactam               | 11.469 | 113  | 79918    | 24.390  | ng    | # 79     |
| 36) 4-Chloro-3-methylphenol   | 11.793 | 107  | 547274   | 47.402  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.145 | 142  | 1081983  | 45.438  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.363 | 142  | 999950   | 44.188  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.516 | 216  | 474263   | 48.226  | ng    | # 95     |
| 41) Hexachlorocyclopentadiene | 12.487 | 237  | 590397   | 113.194 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.769 | 196  | 334924   | 49.878  | ng    | 96       |

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 QLast Update : Tue Aug 24 13:40:38 2021  
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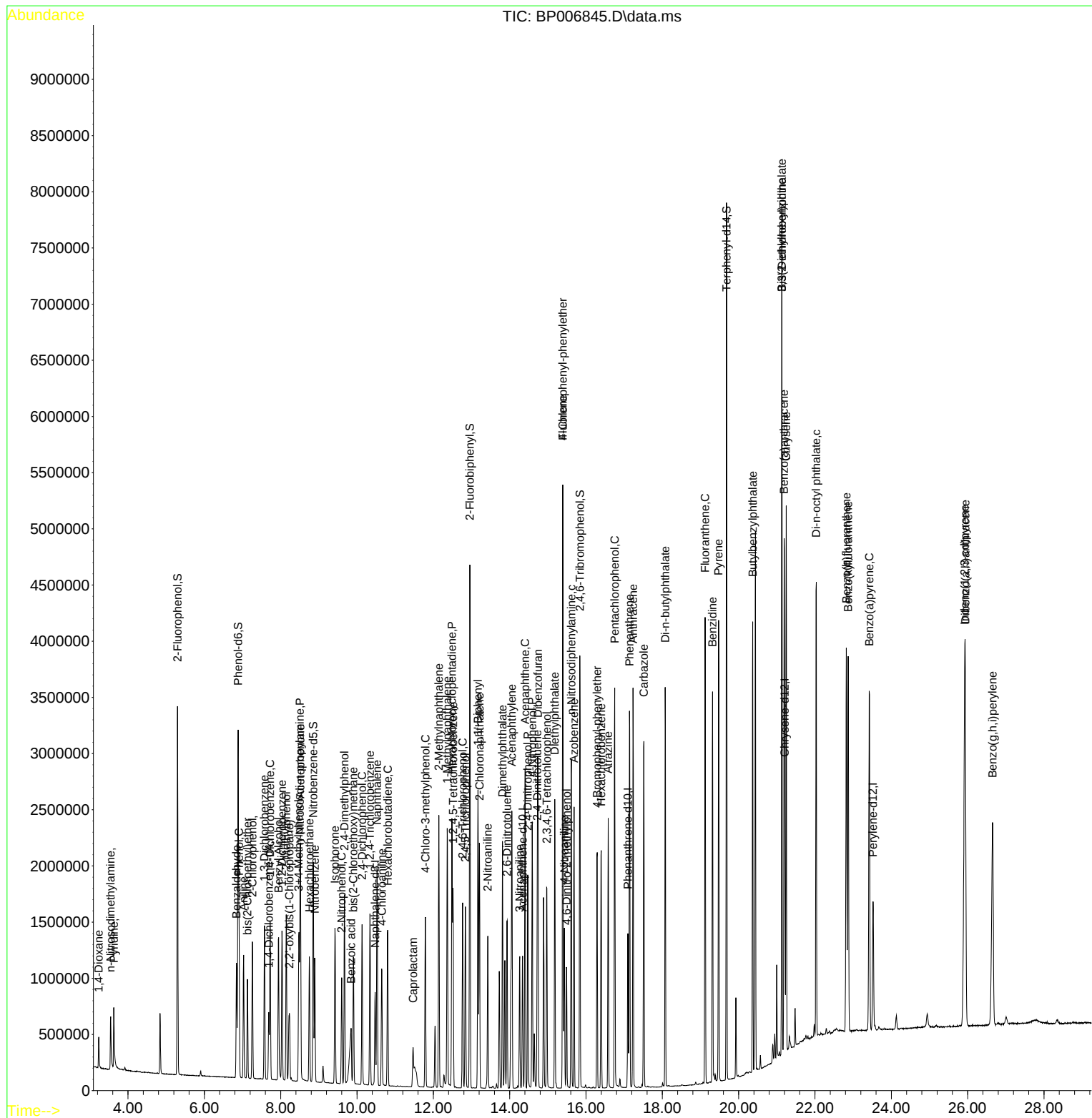
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.840 | 196  | 364160   | 48.993  | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 13.169 | 154  | 1264108  | 44.448  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.210 | 162  | 991556   | 45.274  | ng    | 96       |
| 48) 2-Nitroaniline            | 13.428 | 65   | 362530   | 46.905  | ng    | 88       |
| 49) Acenaphthylene            | 14.057 | 152  | 1638910  | 46.409  | ng    | 100      |
| 50) Dimethylphthalate         | 13.810 | 163  | 1271922  | 46.504  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.934 | 165  | 279666   | 45.823  | ng    | # 84     |
| 52) Acenaphthene              | 14.404 | 154  | 947884   | 44.103  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.263 | 138  | 263052   | 38.879  | ng    | 84       |
| 54) 2,4-Dinitrophenol         | 14.475 | 184  | 333720   | 104.563 | ng    | # 83     |
| 55) Dibenzofuran              | 14.739 | 168  | 1482844  | 43.863  | ng    | 94       |
| 56) 4-Nitrophenol             | 14.592 | 139  | 567210   | 96.547  | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.722 | 165  | 398836   | 48.728  | ng    | # 79     |
| 58) Fluorene                  | 15.392 | 166  | 1205979  | 44.631  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.975 | 232  | 302264   | 48.526  | ng    | # 73     |
| 60) Diethylphthalate          | 15.181 | 149  | 1370309  | 47.701  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.392 | 204  | 565475   | 46.211  | ng    | 90       |
| 62) 4-Nitroaniline            | 15.434 | 138  | 310428   | 43.238  | ng    | 93       |
| 63) Azobenzene                | 15.686 | 77   | 1416231  | 42.285  | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.492 | 198  | 202653   | 45.083  | ng    | 82       |
| 66) n-Nitrosodiphenylamine    | 15.616 | 169  | 1044713  | 45.180  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.292 | 248  | 340443   | 48.230  | ng    | # 88     |
| 68) Hexachlorobenzene         | 16.398 | 284  | 385307   | 47.967  | ng    | # 93     |
| 69) Atrazine                  | 16.581 | 200  | 380781   | 52.772  | ng    | 95       |
| 70) Pentachlorophenol         | 16.751 | 266  | 515675   | 101.180 | ng    | 99       |
| 71) Phenanthrene              | 17.139 | 178  | 1869917  | 45.062  | ng    | 98       |
| 72) Anthracene                | 17.233 | 178  | 1922387  | 47.943  | ng    | 100      |
| 73) Carbazole                 | 17.516 | 167  | 1797899  | 43.959  | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.075 | 149  | 2361604  | 50.681  | ng    | 99       |
| 75) Fluoranthene              | 19.122 | 202  | 2155944  | 46.289  | ng    | 95       |
| 77) Benzidine                 | 19.316 | 184  | 1675559  | 93.269  | ng    | 99       |
| 78) Pyrene                    | 19.474 | 202  | 2216772  | 46.228  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.369 | 149  | 1124605  | 53.333  | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.192 | 228  | 2143994  | 45.696  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.133 | 252  | 716242   | 58.149  | ng    | # 97     |
| 83) Chrysene                  | 21.245 | 228  | 2065682  | 45.414  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.133 | 149  | 1659137  | 52.359  | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.033 | 149  | 2875148  | 55.049  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.921 | 276  | 2621078  | 48.557  | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 22.821 | 252  | 2235786  | 46.210  | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 22.868 | 252  | 2141099  | 46.091  | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.421 | 252  | 2160361  | 49.782  | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 25.939 | 278  | 2238842  | 47.970  | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 26.651 | 276  | 2171081  | 48.544  | ng    | # 91     |

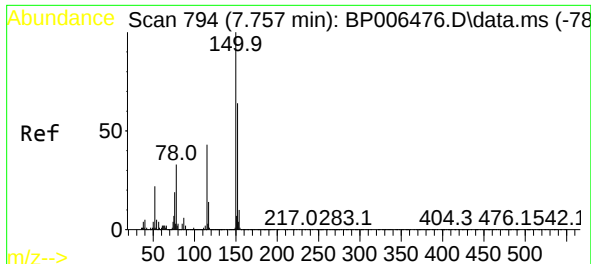
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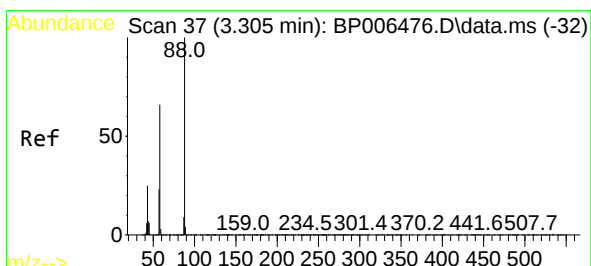
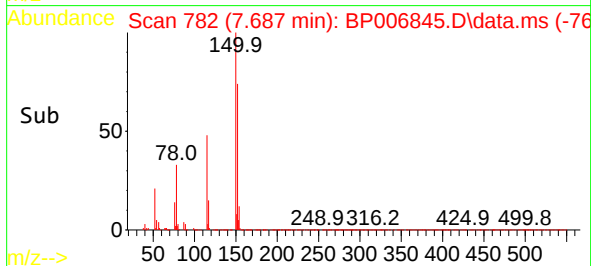
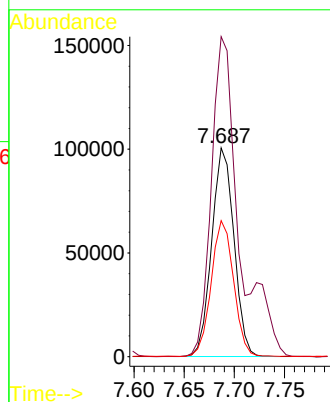
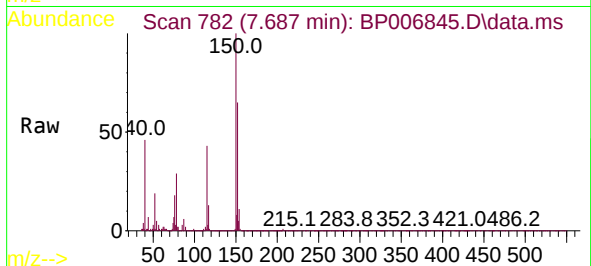




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.687 min Scan# 782  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

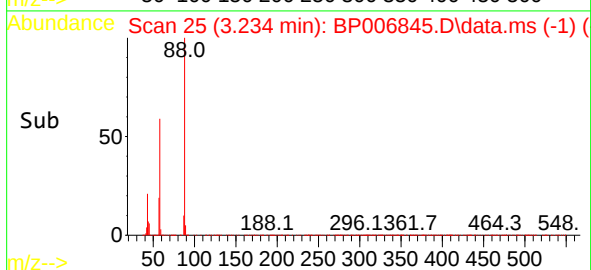
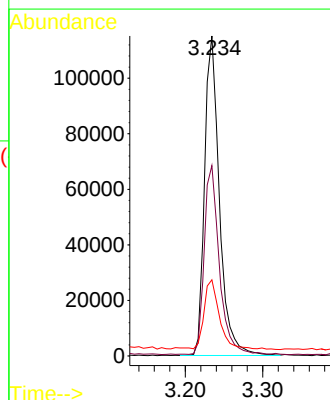
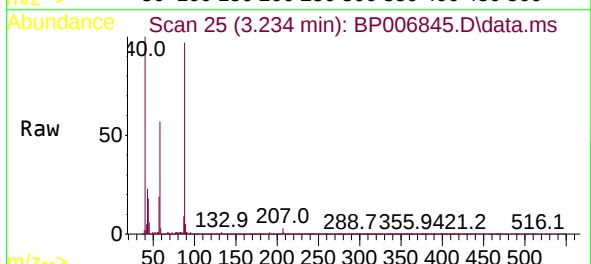
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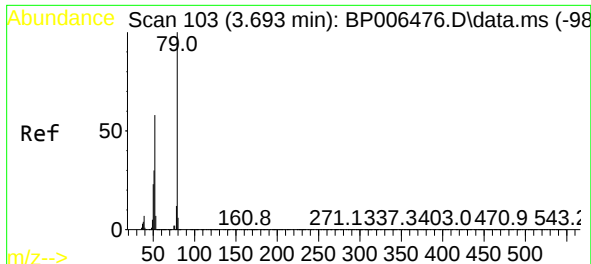
Tgt Ion:152 Resp: 155383  
Ion Ratio Lower Upper  
152 100  
150 153.3 125.6 188.4  
115 65.2 48.5 72.7



#2  
1,4-Dioxane  
Concen: 34.792 ng  
RT: 3.234 min Scan# 25  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 88 Resp: 153236  
Ion Ratio Lower Upper  
88 100  
58 59.7 46.7 70.1  
43 21.7 20.3 30.5

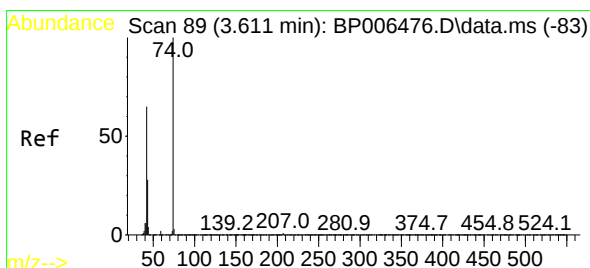
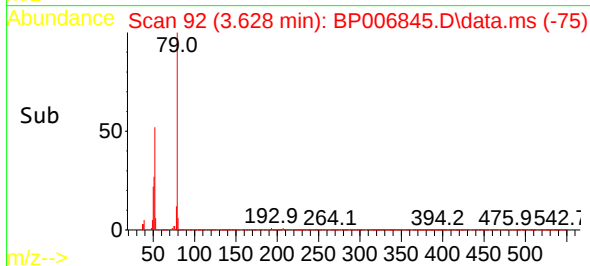
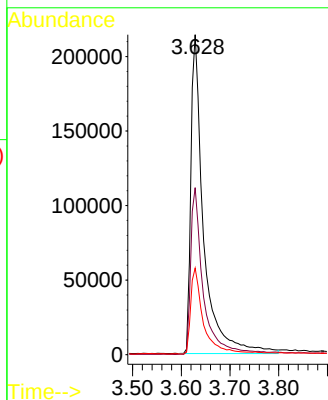
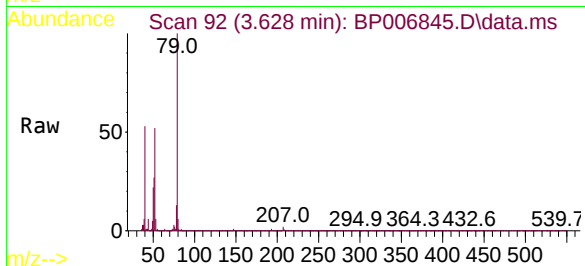




#3  
Pyridine  
Concen: 30.144 ng  
RT: 3.628 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

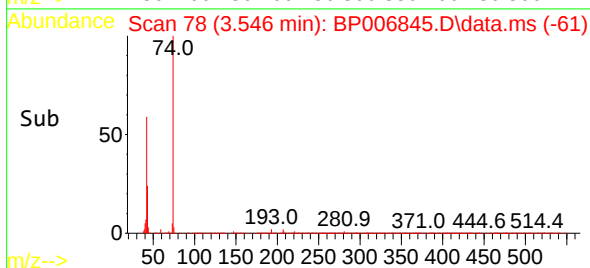
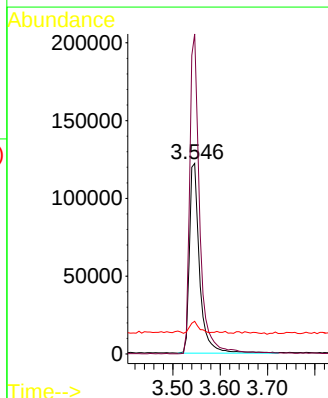
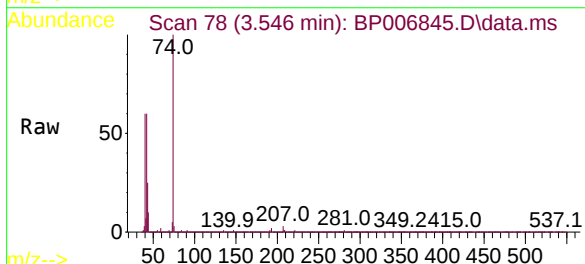
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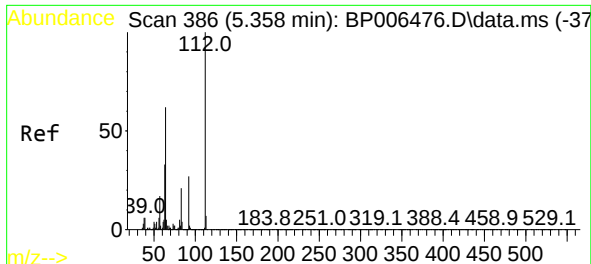
Tgt Ion: 79 Resp: 390217  
Ion Ratio Lower Upper  
79 100  
52 52.2 41.7 62.5  
51 27.0 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 37.044 ng  
RT: 3.546 min Scan# 78  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 42 Resp: 180992  
Ion Ratio Lower Upper  
42 100  
74 168.0 105.4 158.0#  
44 17.1 4.2 6.4#

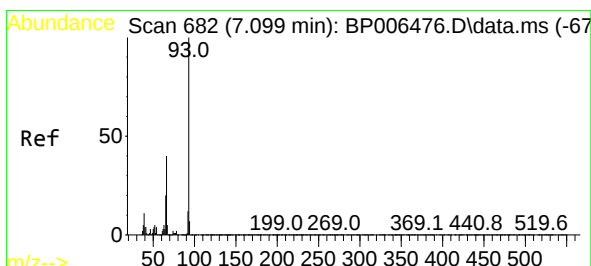
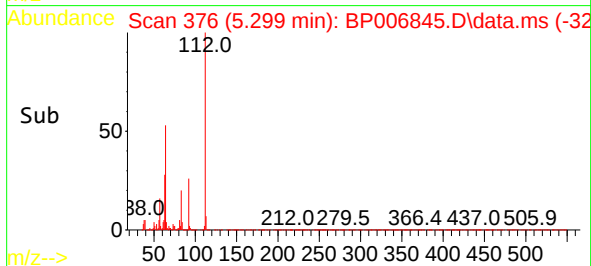
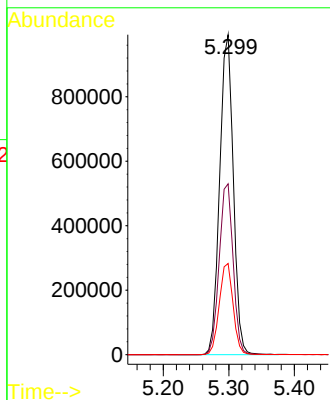
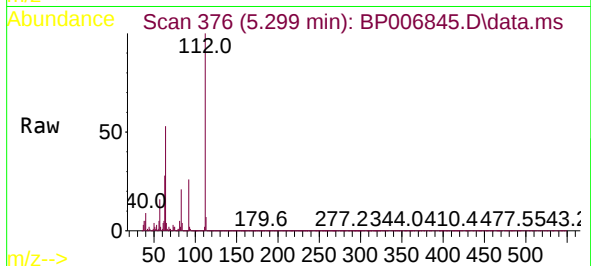




#5  
2-Fluorophenol  
Concen: 140.822 ng  
RT: 5.299 min Scan# 376  
Delta R.T. 0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

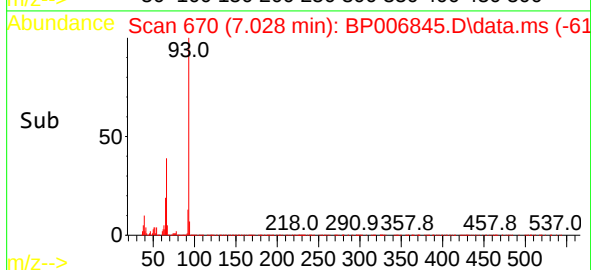
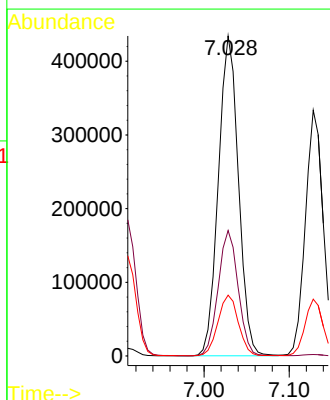
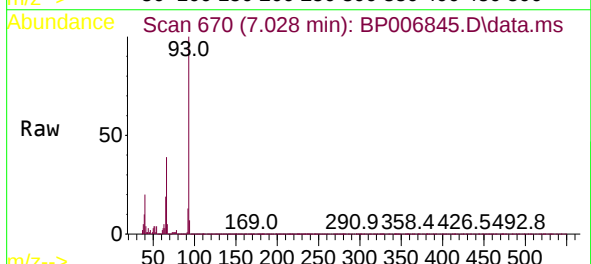
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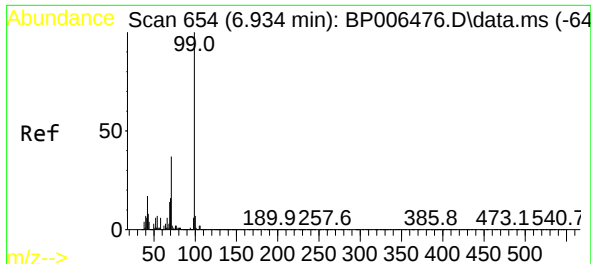
Tgt Ion:112 Resp: 1424623  
Ion Ratio Lower Upper  
112 100  
64 53.4 41.4 62.2  
63 28.5 23.8 35.8



#6  
Aniline  
Concen: 45.578 ng  
RT: 7.028 min Scan# 670  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

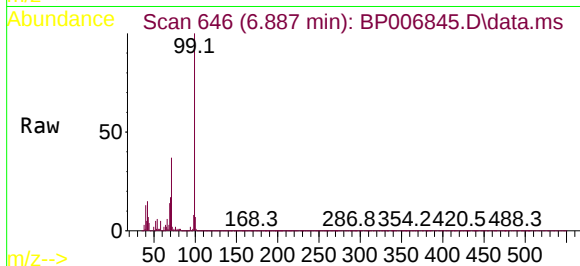
Tgt Ion: 93 Resp: 711468  
Ion Ratio Lower Upper  
93 100  
66 39.2 29.7 44.5  
65 19.0 15.3 22.9





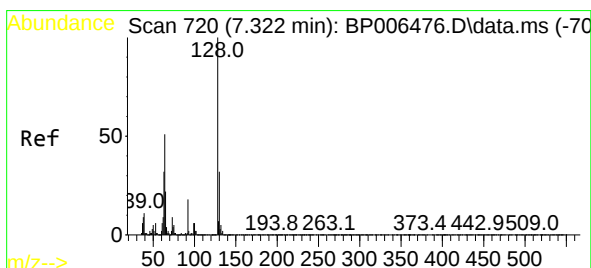
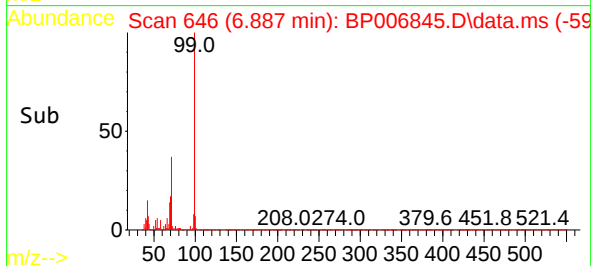
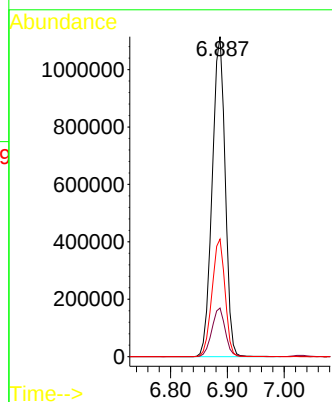
#7  
Phenol-d6  
Concen: 122.948 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.006 min  
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Tgt Ion: 99 Resp: 1766842

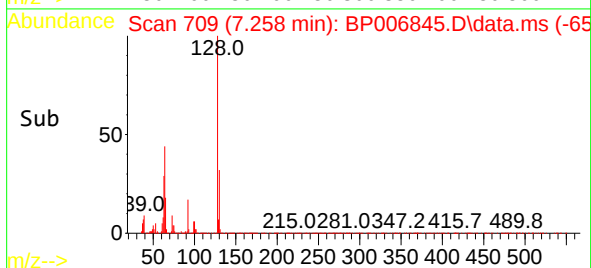
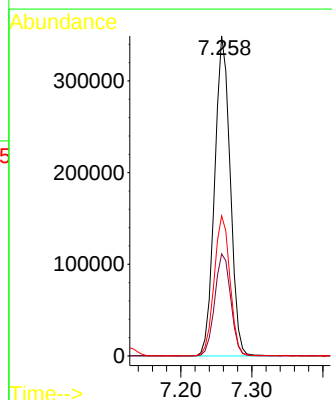
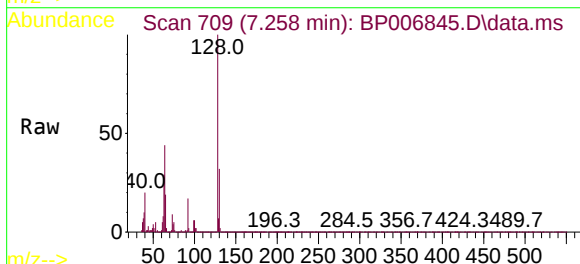
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.2  | 13.4  | 20.0  |
| 71  | 36.8  | 30.6  | 46.0  |

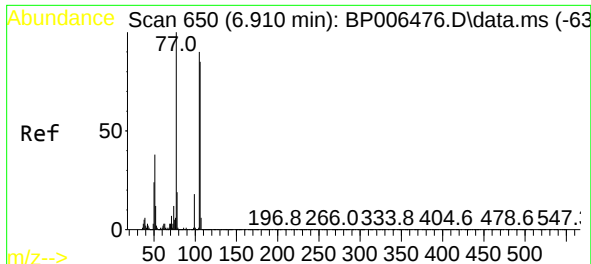


#8  
2-Chlorophenol  
Concen: 48.434 ng  
RT: 7.258 min Scan# 709  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 128 Resp: 530155

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.9  | 12.4  | 52.4  |
| 64  | 43.8  | 20.3  | 60.3  |

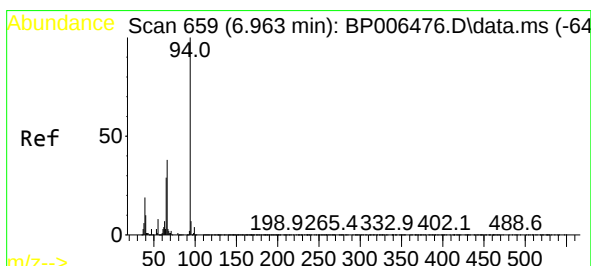
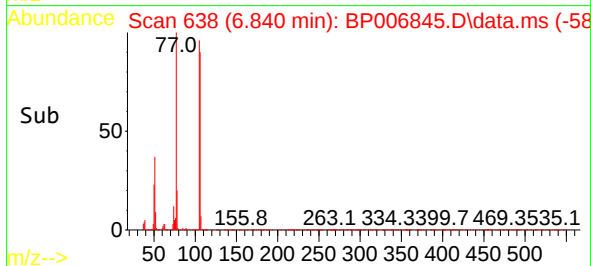
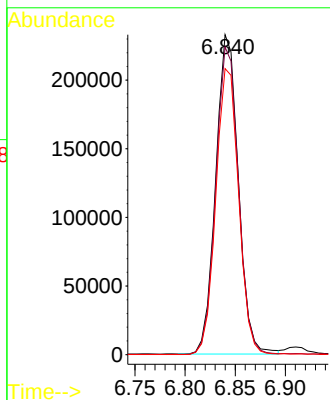
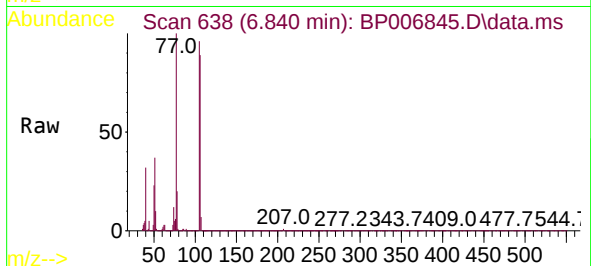




#9  
Benzaldehyde  
Concen: 42.171 ng  
RT: 6.840 min Scan# 638  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

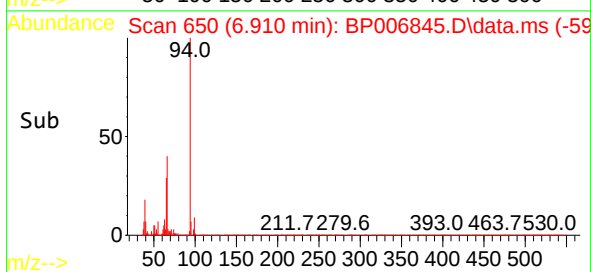
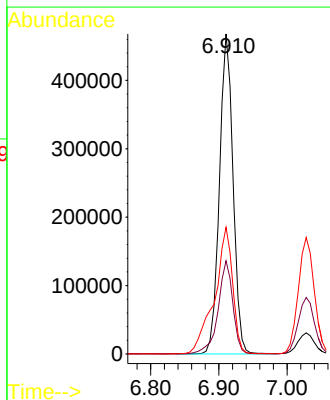
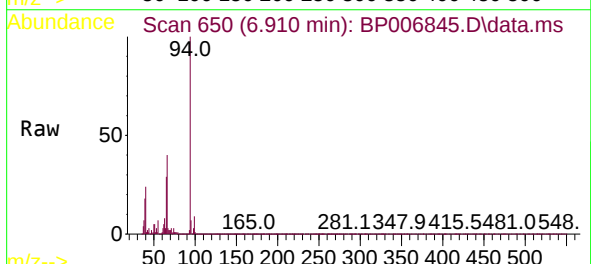
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

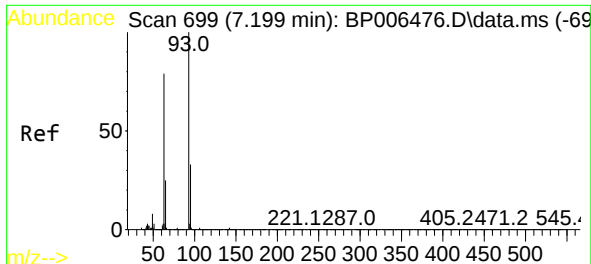
Tgt Ion: 77 Resp: 364748  
Ion Ratio Lower Upper  
77 100  
105 96.1 76.7 116.7  
106 89.4 76.2 116.2



#10  
Phenol  
Concen: 45.032 ng  
RT: 6.910 min Scan# 650  
Delta R.T. 0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

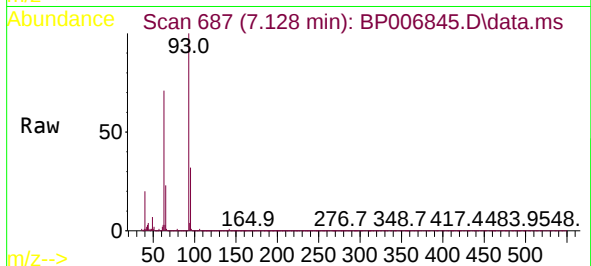
Tgt Ion: 94 Resp: 648896  
Ion Ratio Lower Upper  
94 100  
65 29.1 8.8 48.8  
66 39.5 20.7 60.7



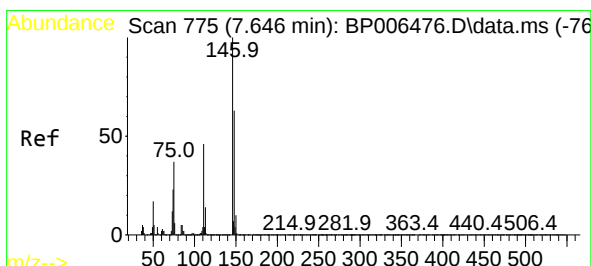
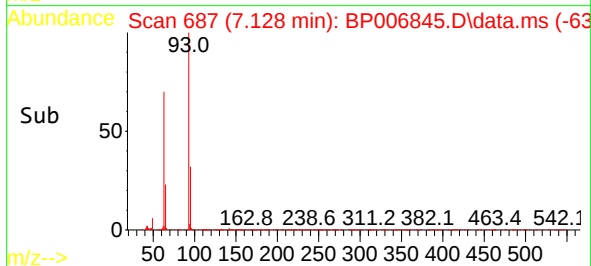
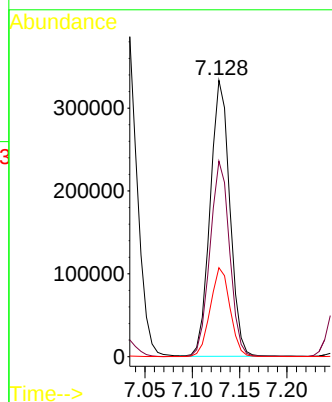


#11  
bis(2-Chloroethyl)ether  
Concen: 44.012 ng  
RT: 7.128 min Scan# 687  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

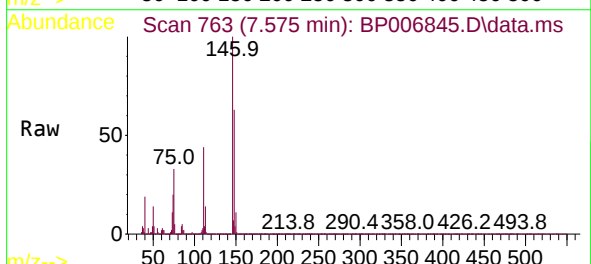
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS



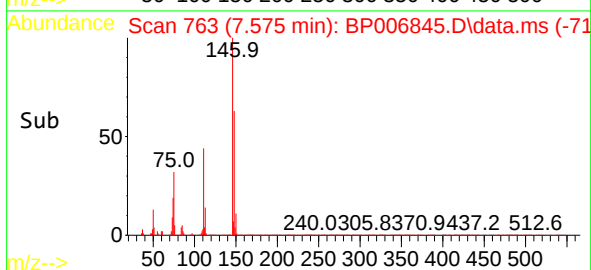
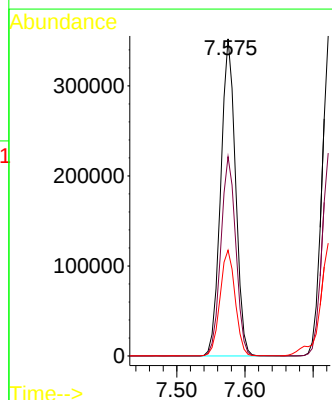
Tgt Ion: 93 Resp: 481564  
Ion Ratio Lower Upper  
93 100  
63 70.7 46.2 86.2  
95 32.2 12.2 52.2

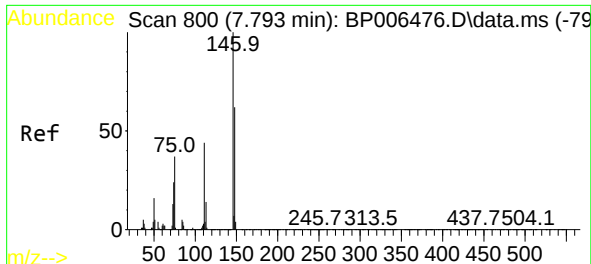


#12  
1,3-Dichlorobenzene  
Concen: 46.603 ng  
RT: 7.575 min Scan# 763  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23



Tgt Ion: 146 Resp: 531655  
Ion Ratio Lower Upper  
146 100  
148 62.9 51.5 77.3  
75 33.3 25.7 38.5

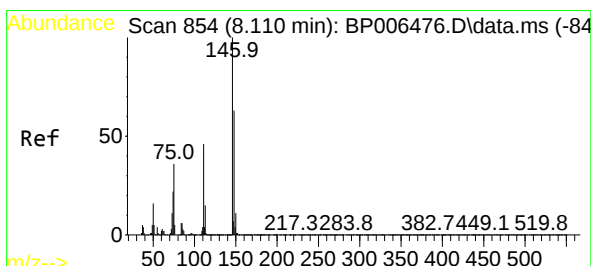
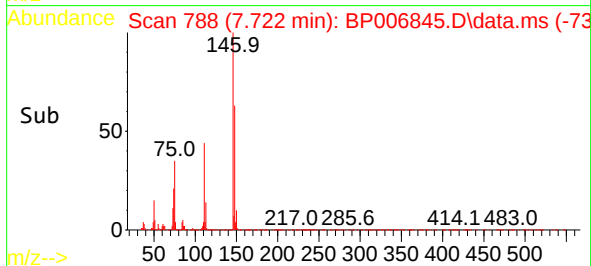
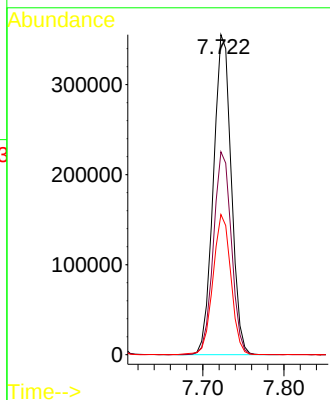
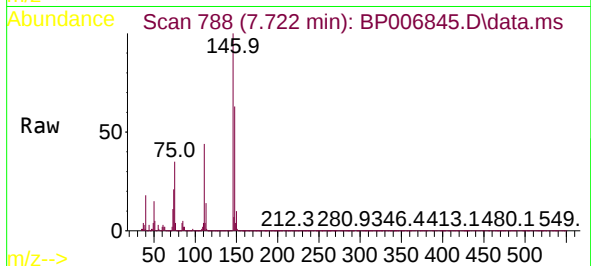




#13  
1,4-Dichlorobenzene  
Concen: 46.963 ng  
RT: 7.722 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

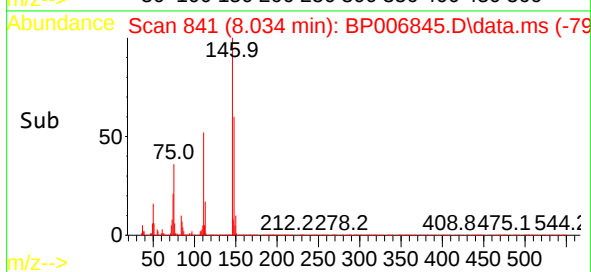
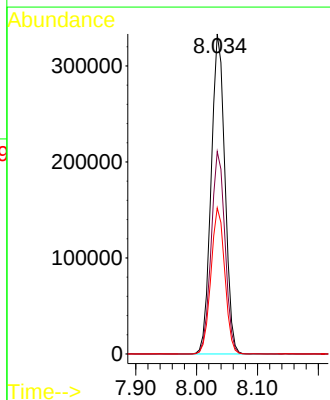
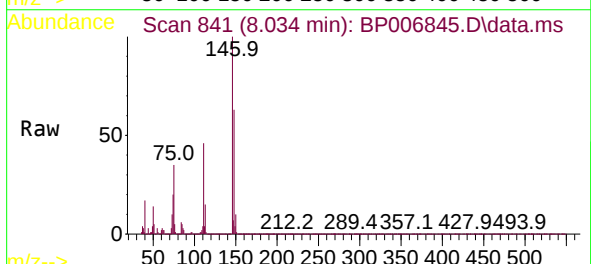
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

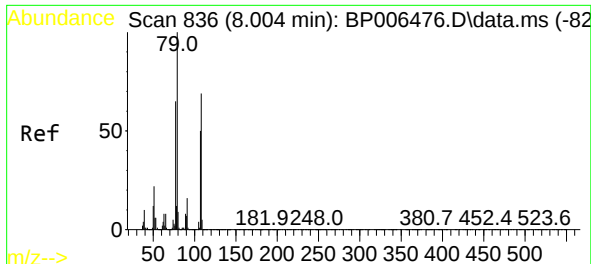
Tgt Ion:146 Resp: 543735  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.3 76.9  
111 43.8 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 47.109 ng  
RT: 8.034 min Scan# 841  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:146 Resp: 523369  
Ion Ratio Lower Upper  
146 100  
148 63.2 50.3 75.5  
111 45.6 33.7 50.5

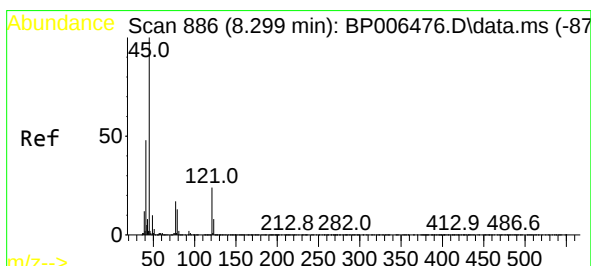
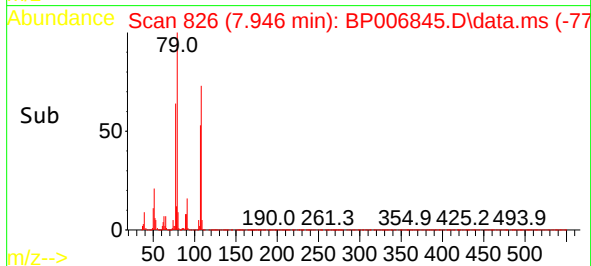
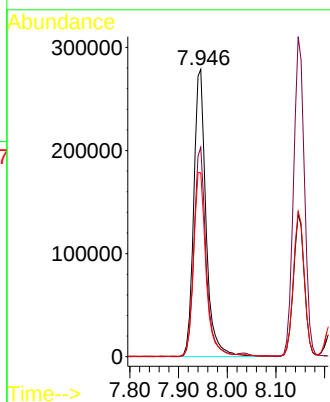
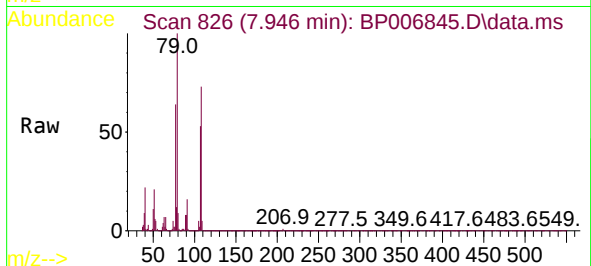




#15  
Benzyl Alcohol  
Concen: 45.366 ng  
RT: 7.946 min Scan# 826  
Delta R.T. 0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

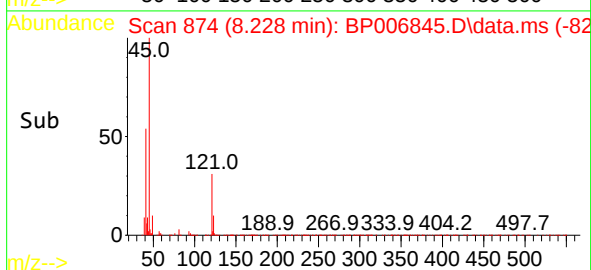
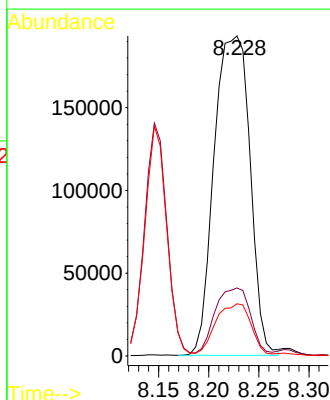
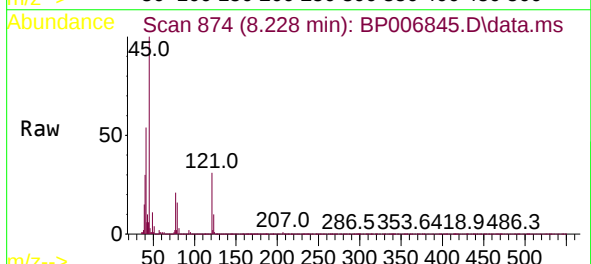
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

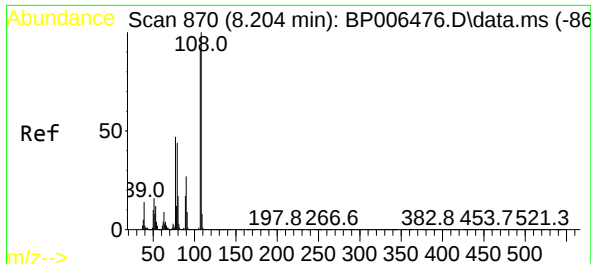
Tgt Ion: 79 Resp: 488906  
Ion Ratio Lower Upper  
79 100  
108 72.9 62.5 93.7  
77 64.0 52.9 79.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.897 ng  
RT: 8.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 45 Resp: 480416  
Ion Ratio Lower Upper  
45 100  
77 21.3 2.0 42.0  
79 16.3 0.0 36.7

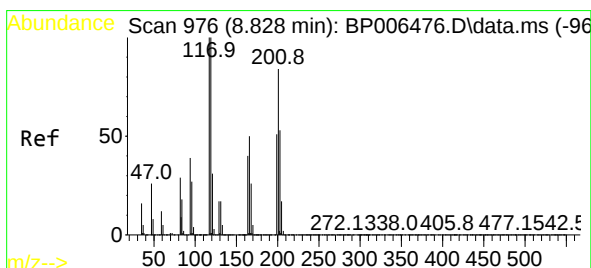
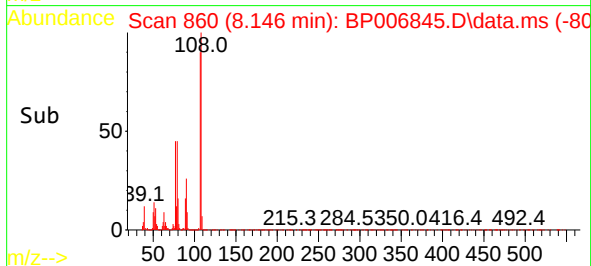
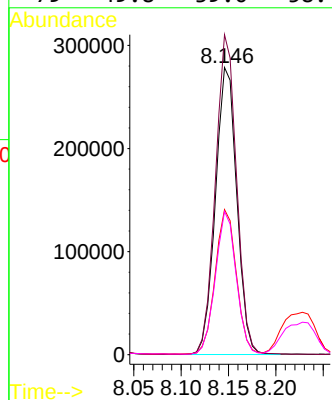
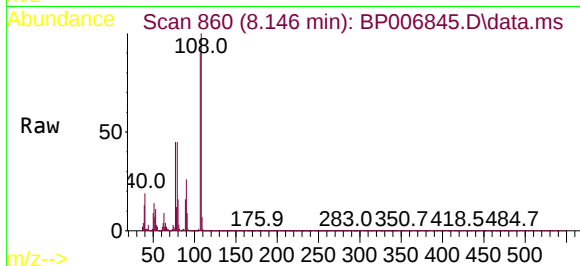




#17  
2-Methylphenol  
Concen: 48.092 ng  
RT: 8.146 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

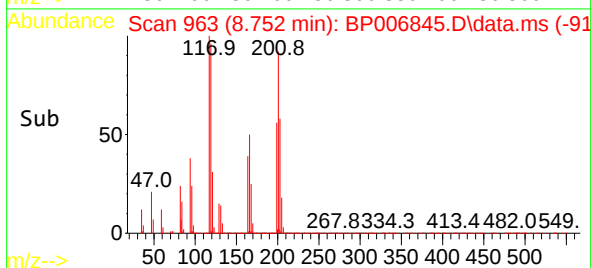
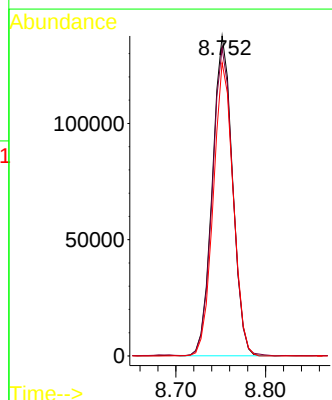
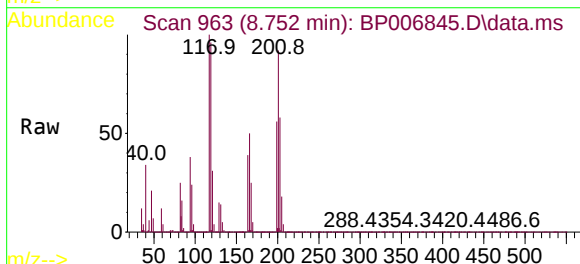
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

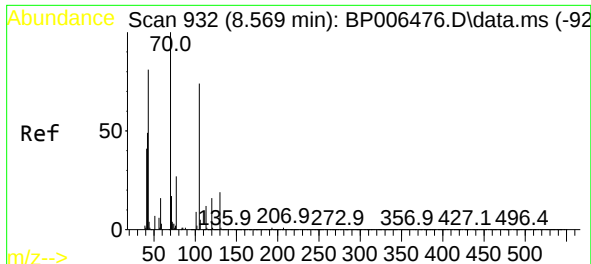
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 437586 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.4 | 87.7  | 131.5  |
| 77       | 50.5  | 40.2  | 60.2   |
| 79       | 49.8  | 39.0  | 58.4   |



#18  
Hexachloroethane  
Concen: 46.848 ng  
RT: 8.752 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

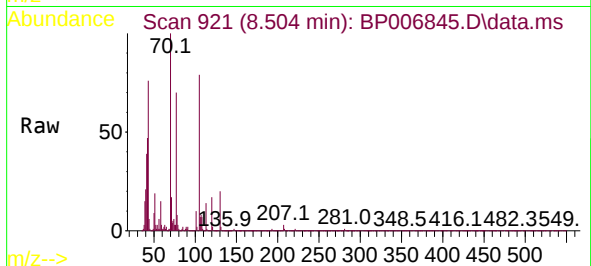
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 214690 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.1  | 76.2  | 114.2  |
| 201      | 91.7  | 83.4  | 125.0  |



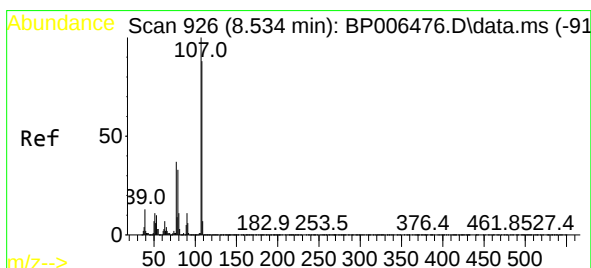
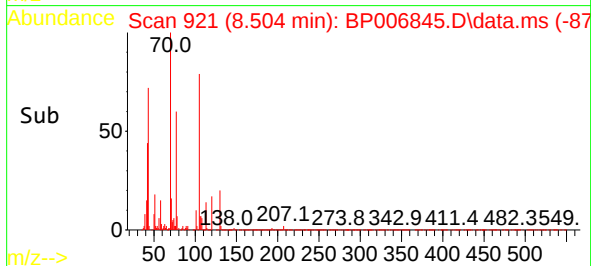
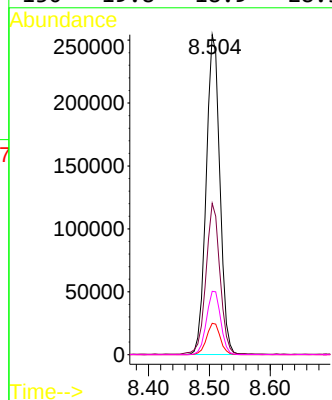


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.206 ng  
RT: 8.504 min Scan# 921  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

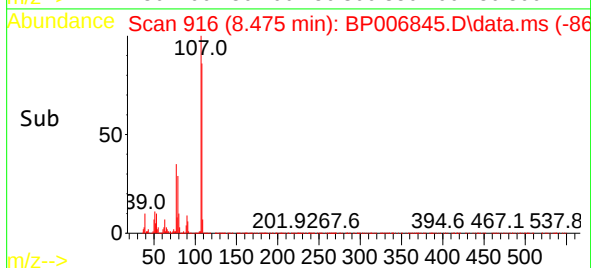
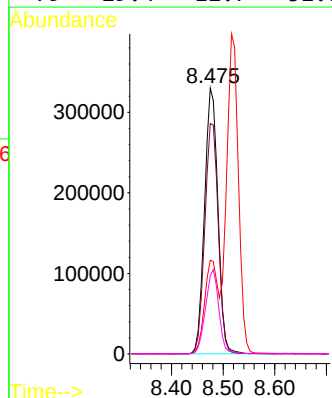
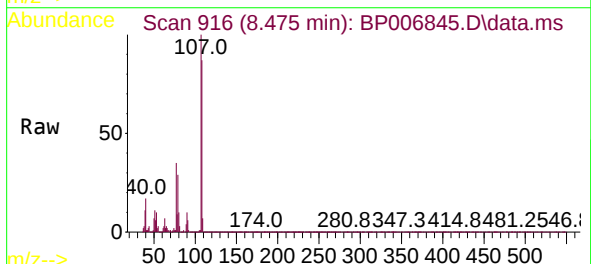


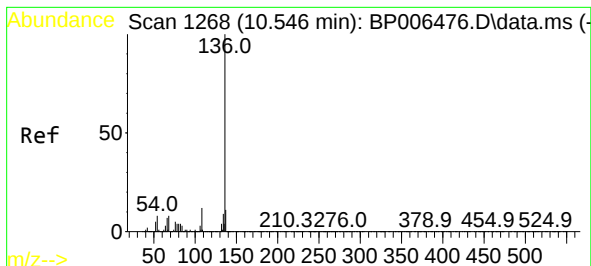
| Tgt Ion: | 70    | Resp: | 397281 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 47.3  | 40.8  | 61.2   |
| 101      | 9.8   | 8.8   | 13.2   |
| 130      | 19.8  | 18.9  | 28.3   |



#20  
3+4-Methylphenols  
Concen: 47.761 ng  
RT: 8.475 min Scan# 916  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

| Tgt Ion: | 107   | Resp: | 591513 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.6  | 71.0  | 111.0  |
| 77       | 35.2  | 16.6  | 56.6   |
| 79       | 29.4  | 12.7  | 52.7   |

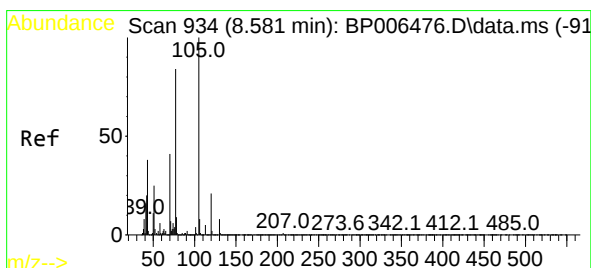
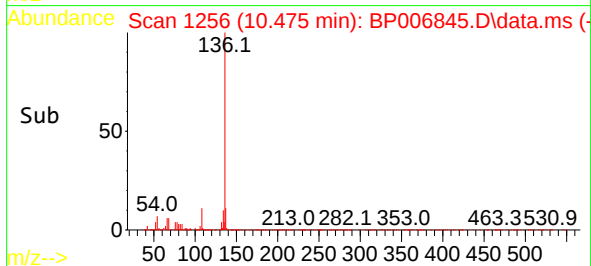
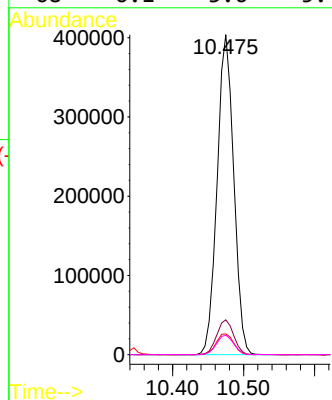
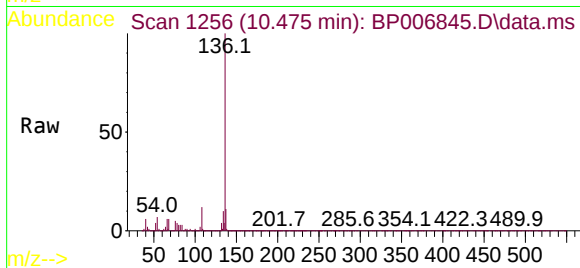




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.475 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

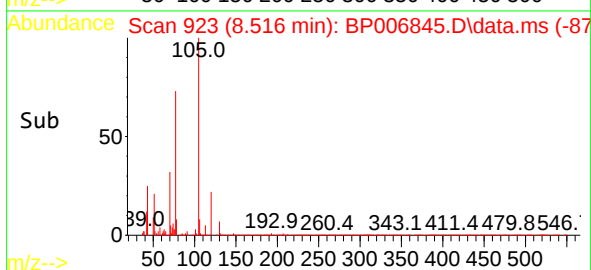
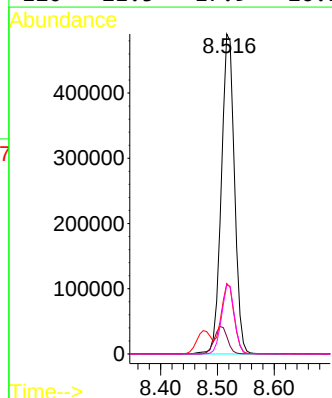
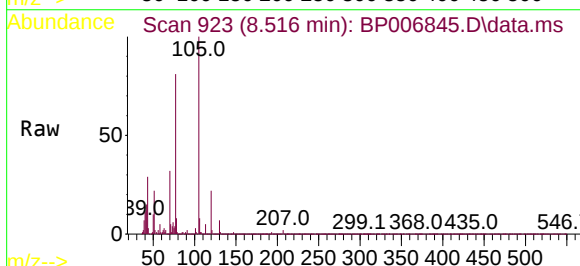
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

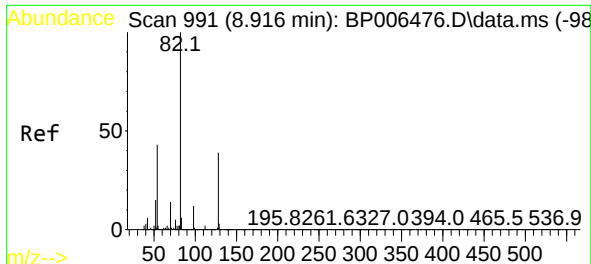
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 653975 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.6   | 12.8   |
| 54       | 6.5   | 4.6   | 6.8    |
| 68       | 6.1   | 3.6   | 5.4    |



#22  
Acetophenone  
Concen: 45.481 ng  
RT: 8.516 min Scan# 923  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

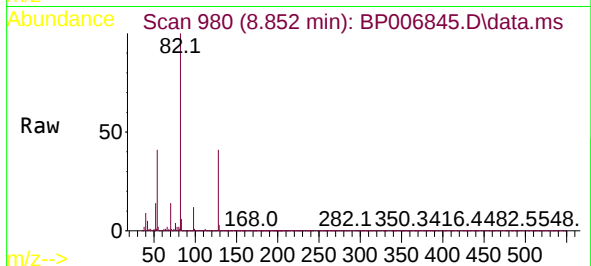
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 788784 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.5   | 1.9   | 2.9    |
| 51       | 22.0  | 18.4  | 27.6   |
| 120      | 21.5  | 17.9  | 26.9   |



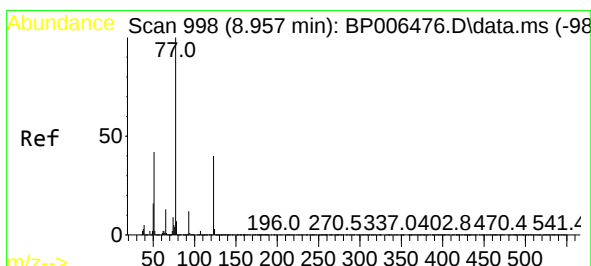
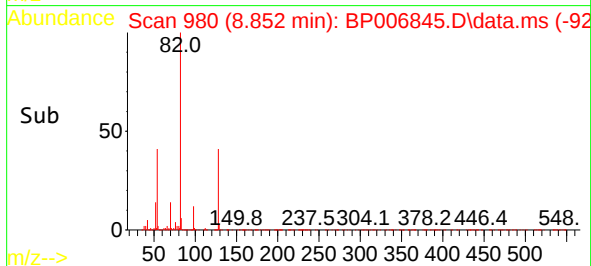
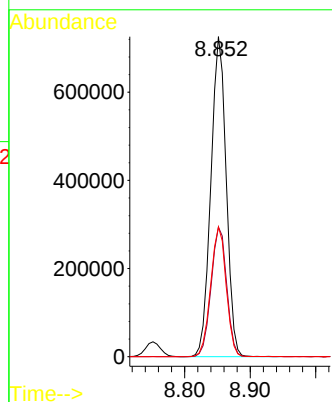


#23  
Nitrobenzene-d5  
Concen: 83.235 ng  
RT: 8.852 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

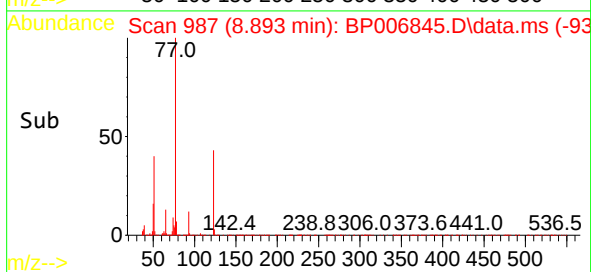
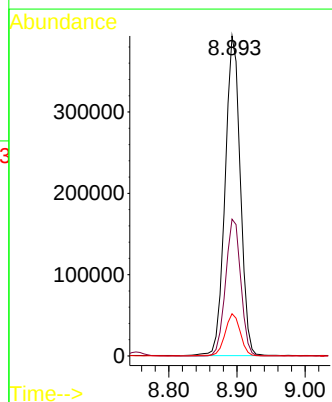
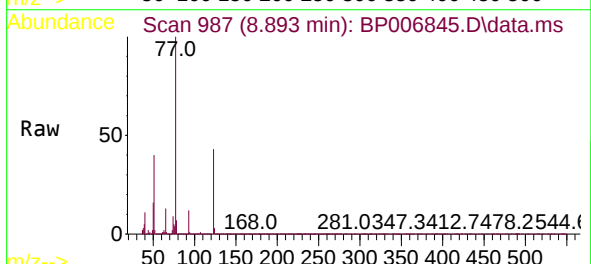


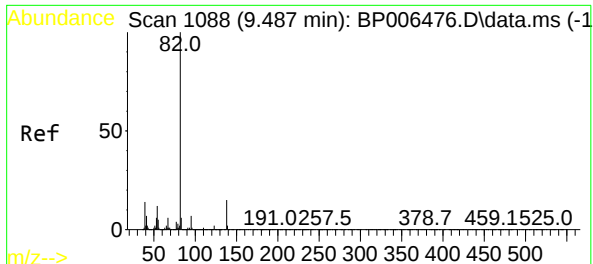
Tgt Ion: 82 Resp: 1179296  
Ion Ratio Lower Upper  
82 100  
128 40.5 35.7 53.5  
54 40.5 35.0 52.4



#24  
Nitrobenzene  
Concen: 41.507 ng  
RT: 8.893 min Scan# 987  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 77 Resp: 611323  
Ion Ratio Lower Upper  
77 100  
123 42.8 38.2 57.2  
65 13.2 11.4 17.2



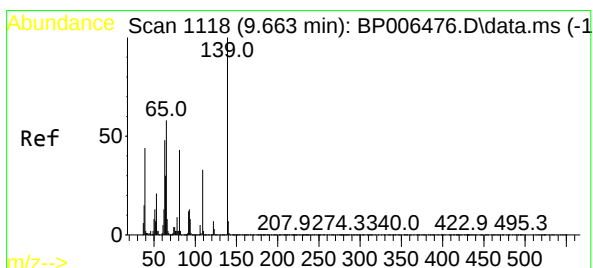
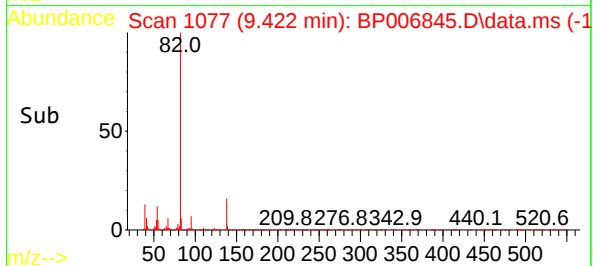
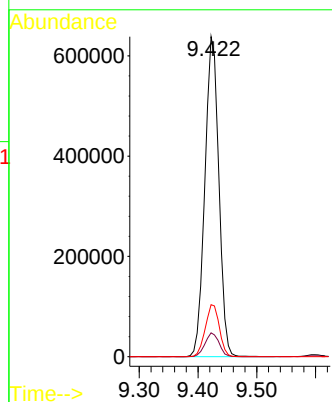
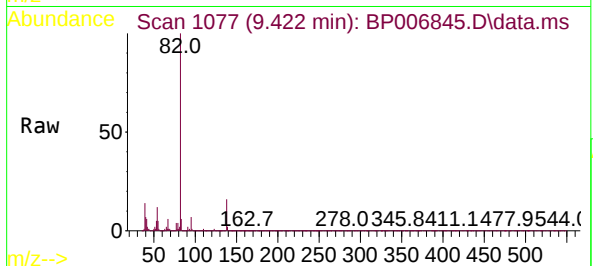


#25  
Isophorone  
Concen: 41.287 ng  
RT: 9.422 min Scan# 1077  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

Tgt Ion: 82 Resp: 1050664

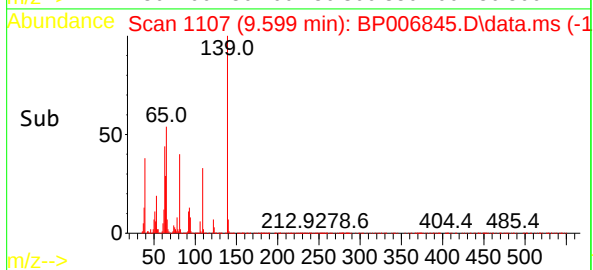
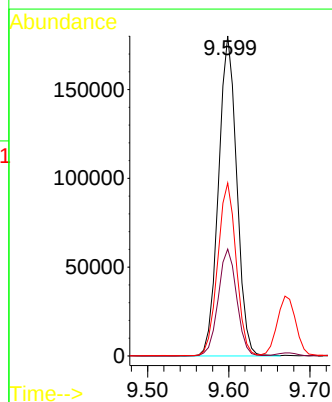
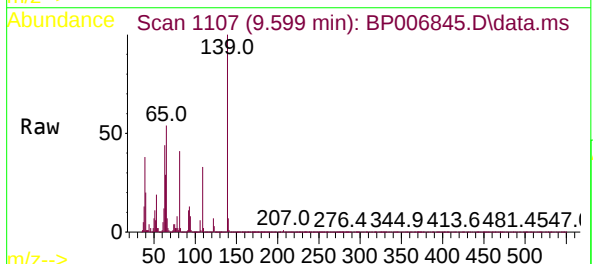
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.4   | 6.5   | 9.7   |
| 138 | 16.2  | 15.0  | 22.4  |

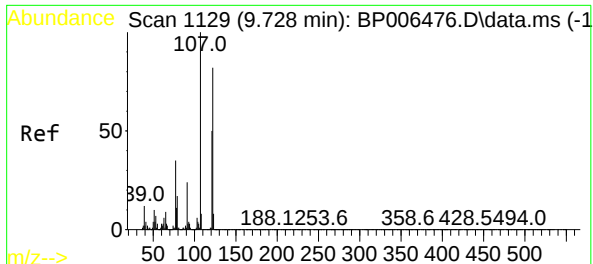


#26  
2-Nitrophenol  
Concen: 52.506 ng  
RT: 9.599 min Scan# 1107  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 139 Resp: 281432

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 33.4  | 28.8  | 43.2  |
| 65  | 54.0  | 41.0  | 61.6  |

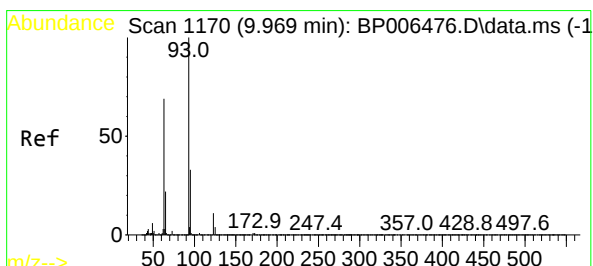
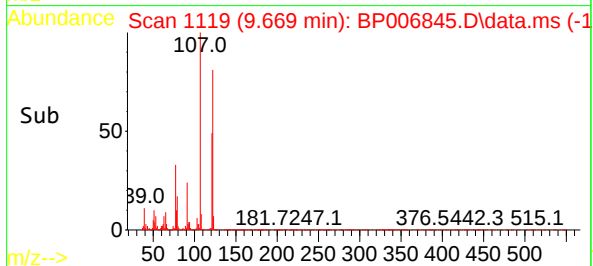
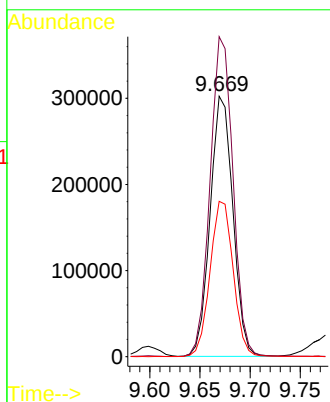
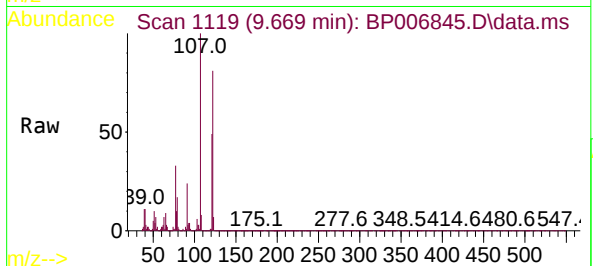




#27  
2,4-Dimethylphenol  
Concen: 53.079 ng  
RT: 9.669 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

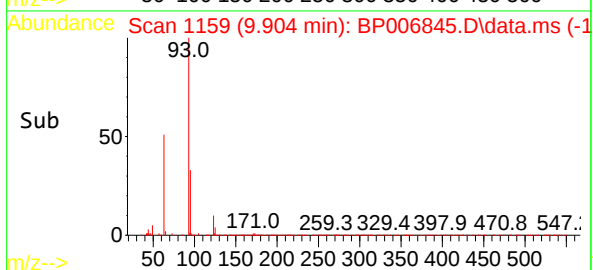
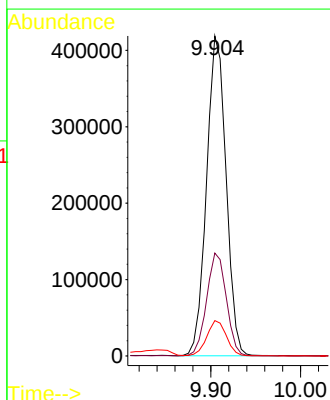
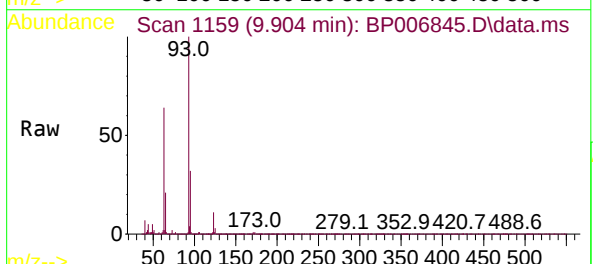
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

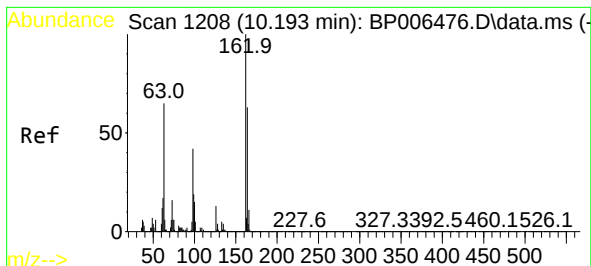
Tgt Ion:122 Resp: 476415  
Ion Ratio Lower Upper  
122 100  
107 122.8 94.5 141.7  
121 59.6 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 46.513 ng  
RT: 9.904 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 93 Resp: 633330  
Ion Ratio Lower Upper  
93 100  
95 32.1 25.9 38.9  
123 11.0 10.2 15.2

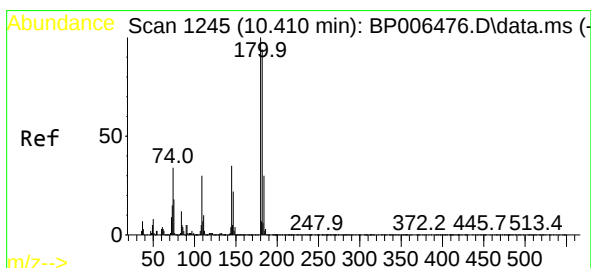
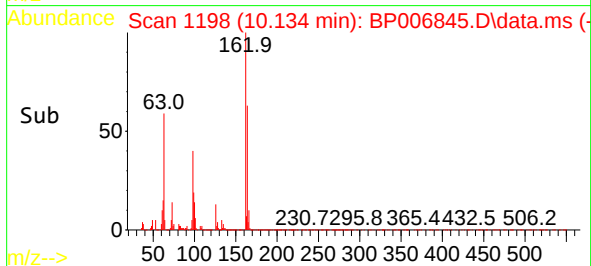
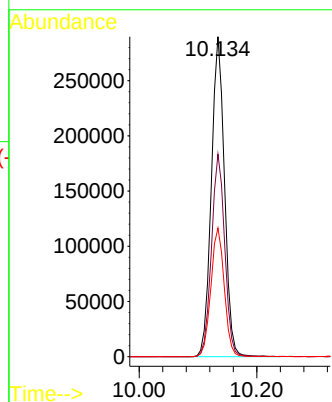
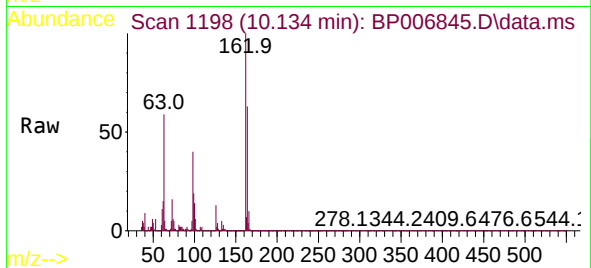




#29  
2,4-Dichlorophenol  
Concen: 49.561 ng  
RT: 10.134 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

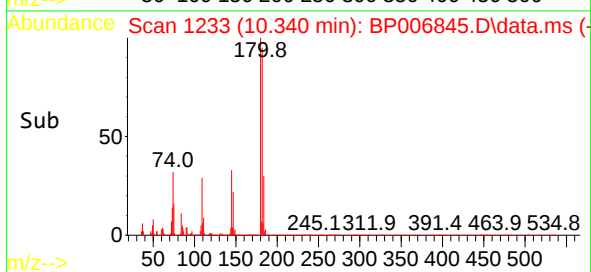
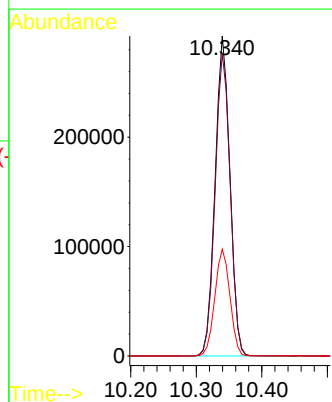
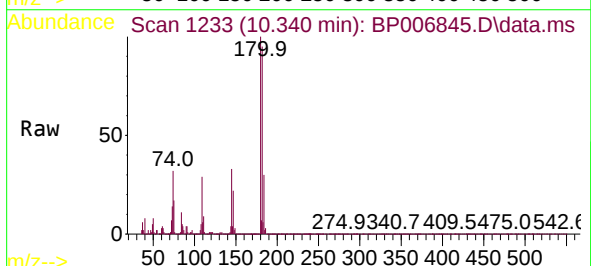
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

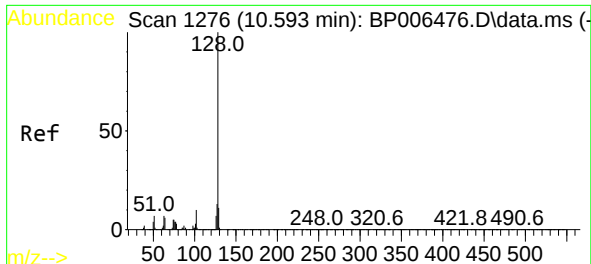
Tgt Ion:162 Resp: 450363  
Ion Ratio Lower Upper  
162 100  
164 63.3 44.9 84.9  
98 40.2 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 47.001 ng  
RT: 10.340 min Scan# 1233  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:180 Resp: 458946  
Ion Ratio Lower Upper  
180 100  
182 94.6 77.9 116.9  
145 33.4 24.7 37.1

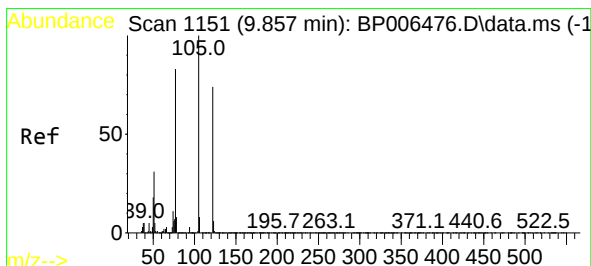
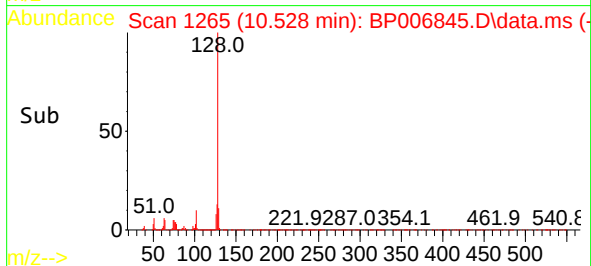
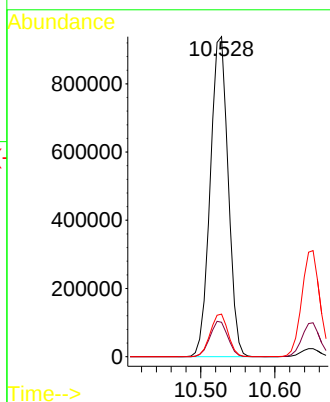
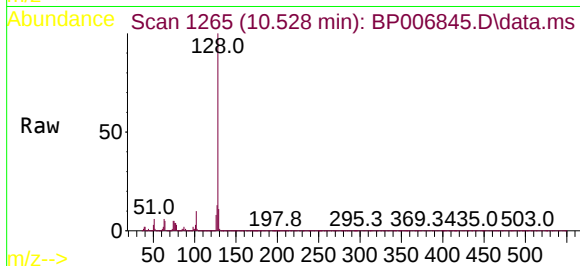




#31  
Naphthalene  
Concen: 44.783 ng  
RT: 10.528 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

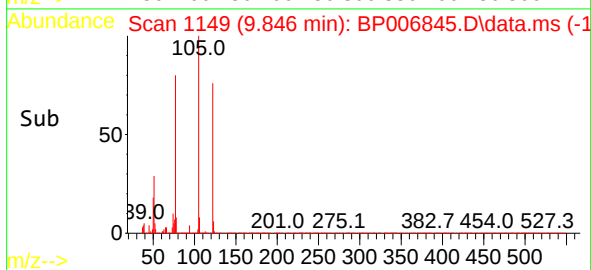
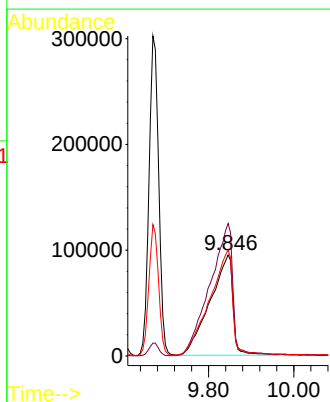
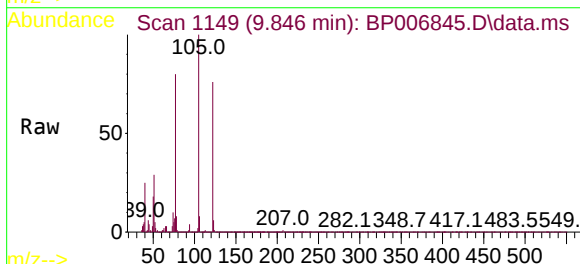
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

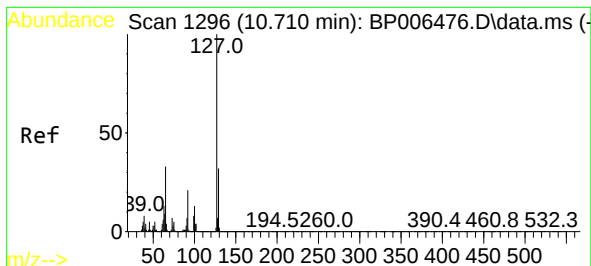
Tgt Ion:128 Resp: 1573715  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.6  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 51.053 ng  
RT: 9.846 min Scan# 1149  
Delta R.T. 0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:122 Resp: 354489  
Ion Ratio Lower Upper  
122 100  
105 131.1 103.2 143.2  
77 105.0 76.2 116.2

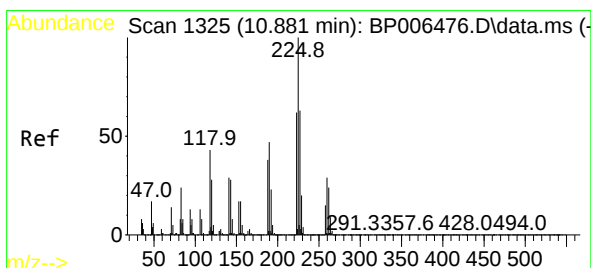
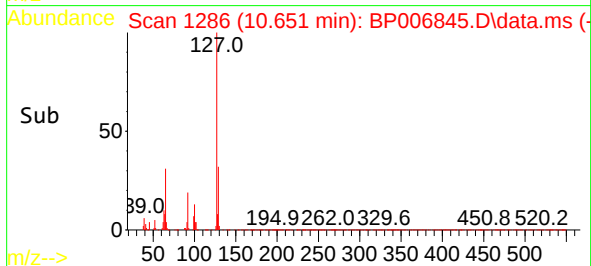
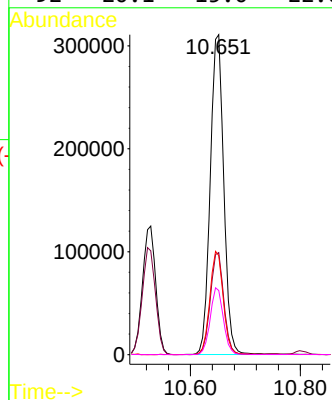
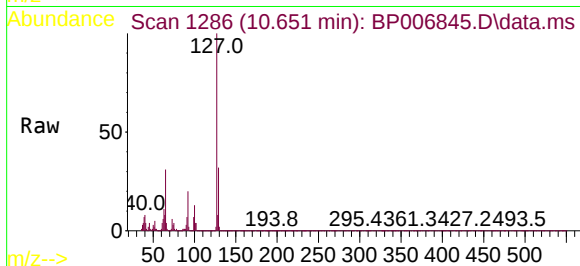




#33  
4-Chloroaniline  
Concen: 37.358 ng  
RT: 10.651 min Scan# 1286  
Delta R.T. 0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

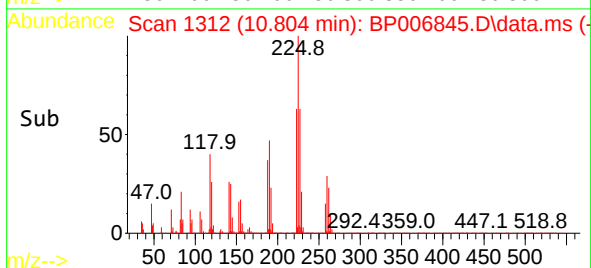
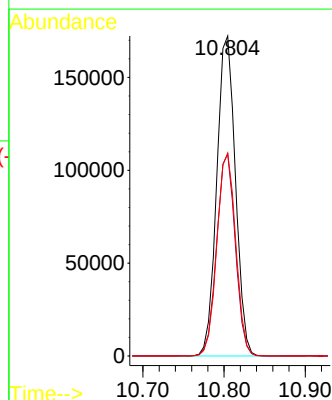
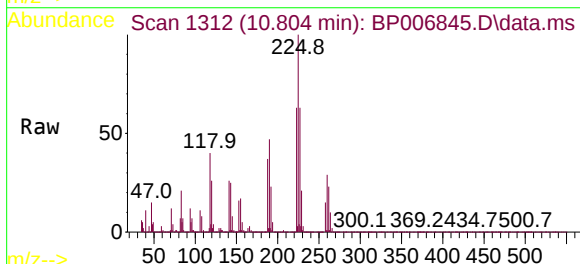
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

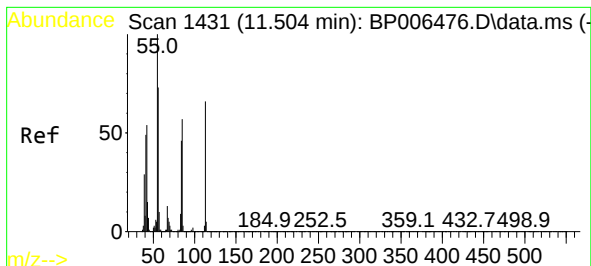
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 531250 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 26.1  | 39.1   |
| 65       | 30.9  | 22.5  | 33.7   |
| 92       | 20.1  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 48.442 ng  
RT: 10.804 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 275642 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 51.0  | 76.6   |
| 227      | 63.4  | 51.4  | 77.2   |

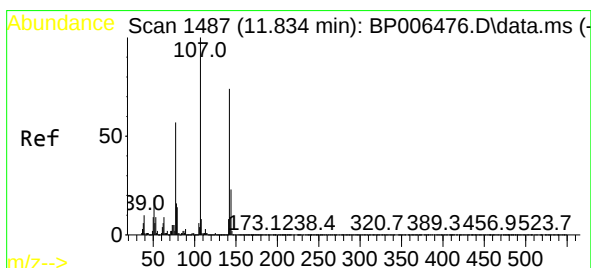
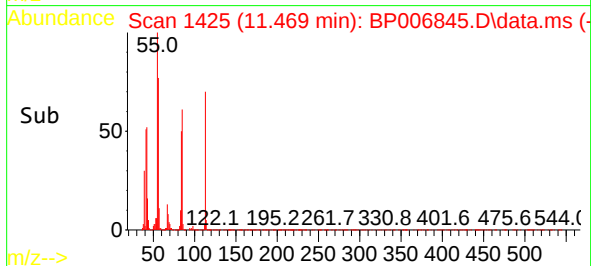
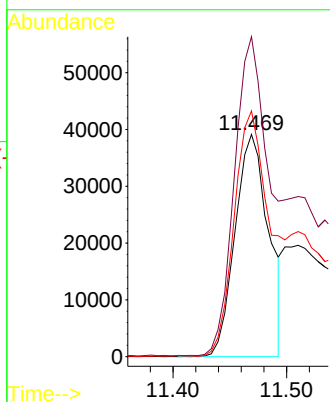
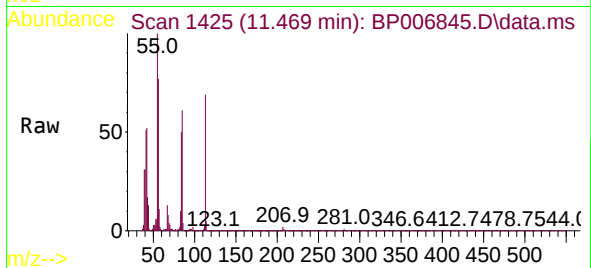




#35  
Caprolactam  
Concen: 24.390 ng  
RT: 11.469 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

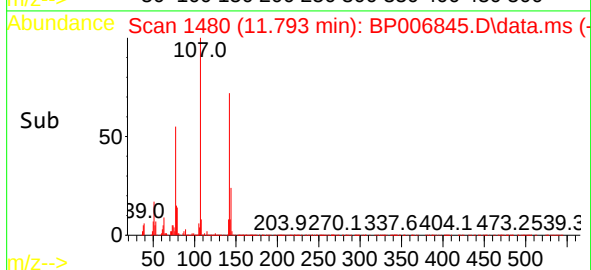
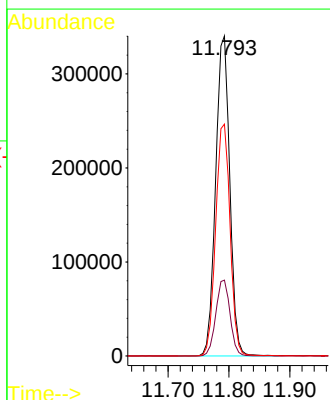
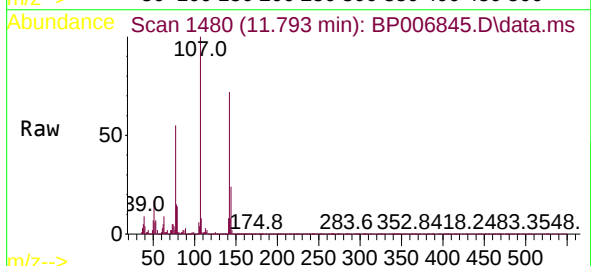
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

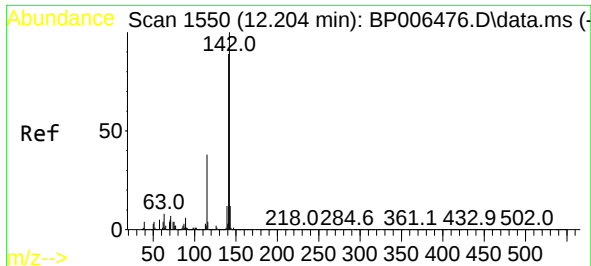
Tgt Ion:113 Resp: 79918  
Ion Ratio Lower Upper  
113 100  
55 144.0 98.9 138.9#  
56 110.6 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 47.402 ng  
RT: 11.793 min Scan# 1480  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:107 Resp: 547274  
Ion Ratio Lower Upper  
107 100  
144 23.7 21.1 31.7  
142 72.4 66.0 99.0

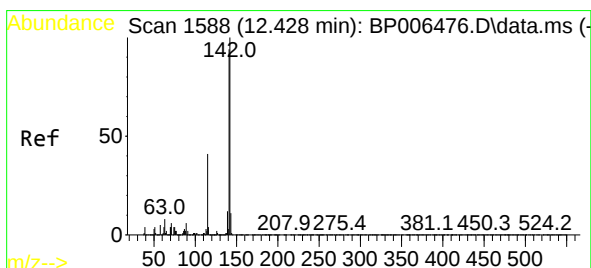
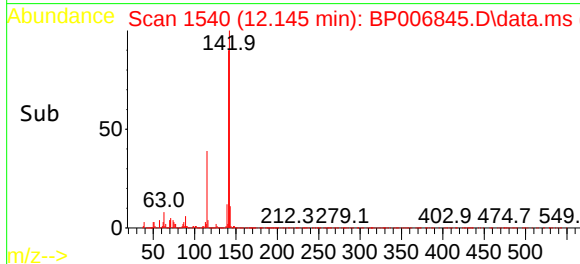
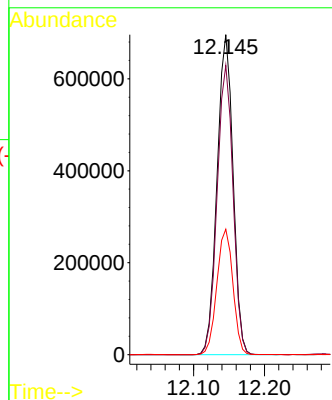
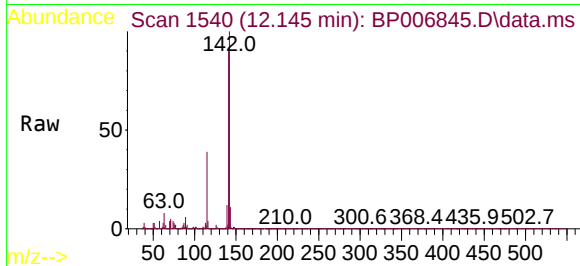




#37  
2-Methylnaphthalene  
Concen: 45.438 ng  
RT: 12.145 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

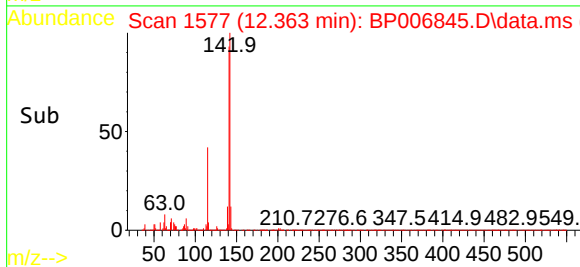
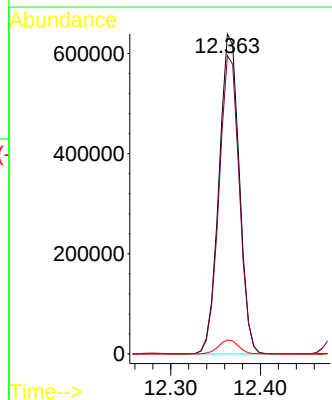
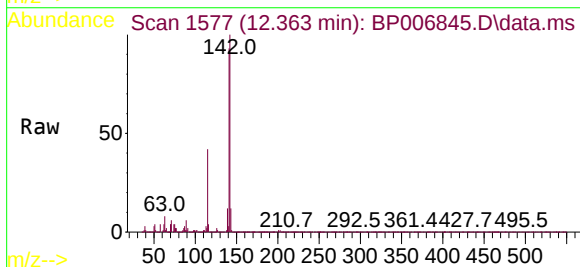
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

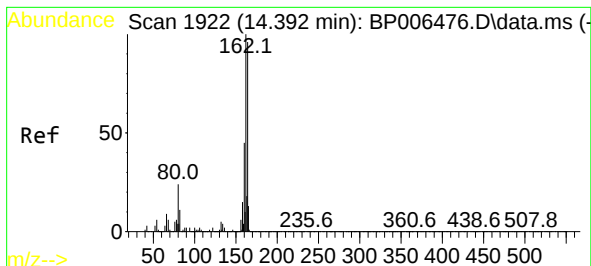
Tgt Ion:142 Resp: 1081983  
Ion Ratio Lower Upper  
142 100  
141 90.4 71.8 107.6  
115 39.2 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 44.188 ng  
RT: 12.363 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:142 Resp: 999950  
Ion Ratio Lower Upper  
142 100  
141 93.2 73.3 109.9  
116 4.4 3.5 5.3

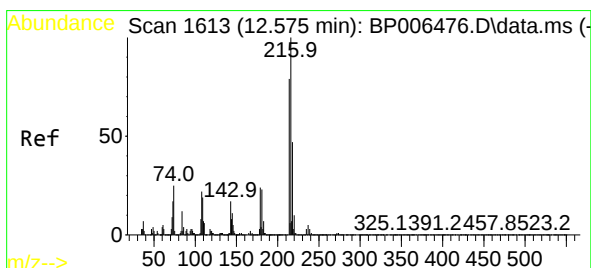
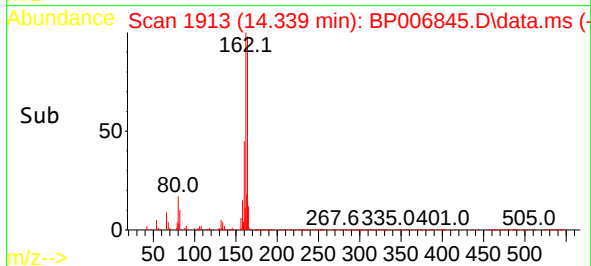
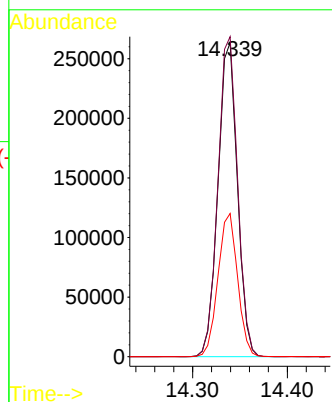
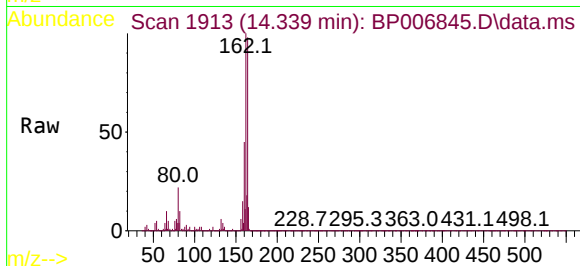




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.339 min Scan# 1913  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

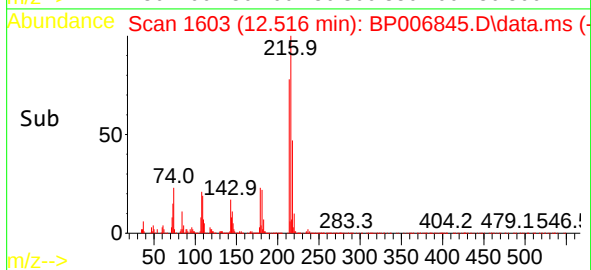
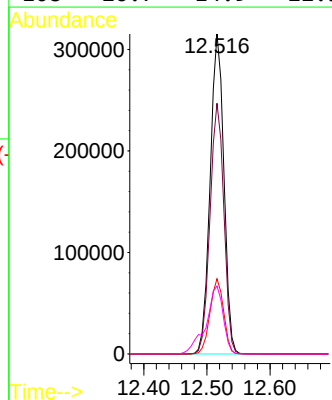
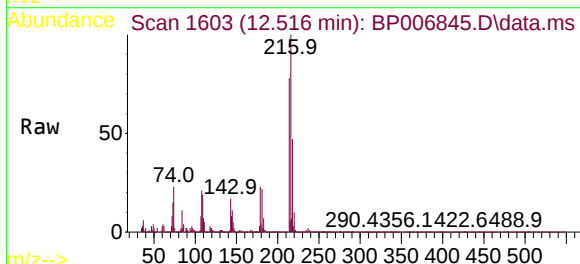
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

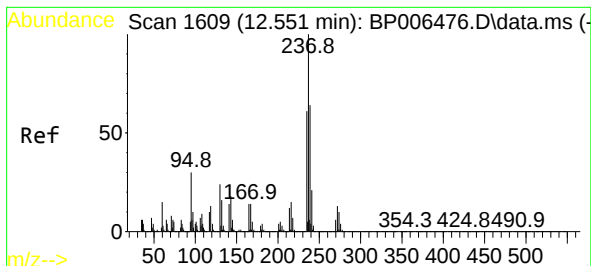
Tgt Ion:164 Resp: 375741  
Ion Ratio Lower Upper  
164 100  
162 101.9 80.2 120.2  
160 45.6 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 48.226 ng  
RT: 12.516 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:216 Resp: 474263  
Ion Ratio Lower Upper  
216 100  
214 79.1 61.9 92.9  
179 23.3 16.8 25.2  
108 26.7 14.9 22.3#

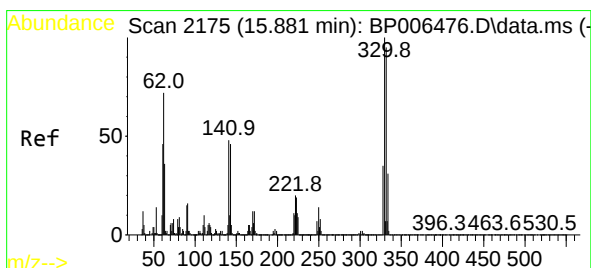
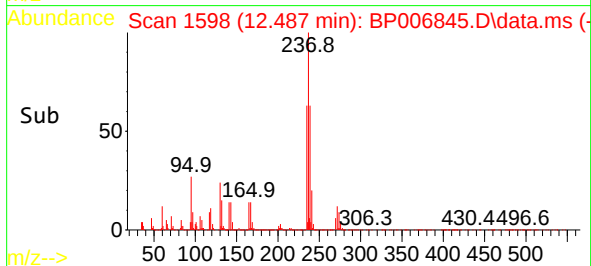
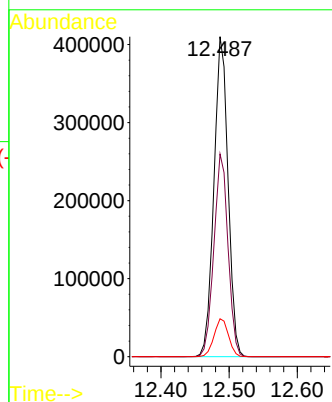
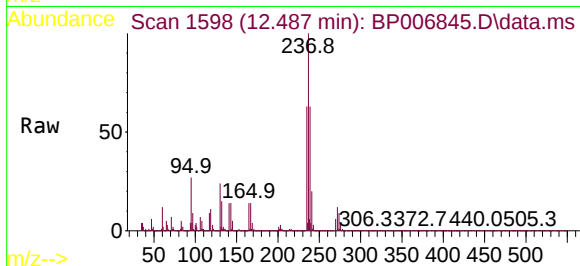




#41  
Hexachlorocyclopentadiene  
Concen: 113.194 ng  
RT: 12.487 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

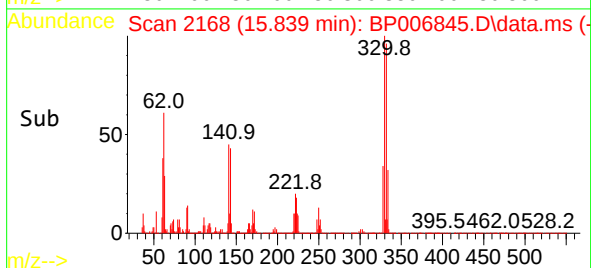
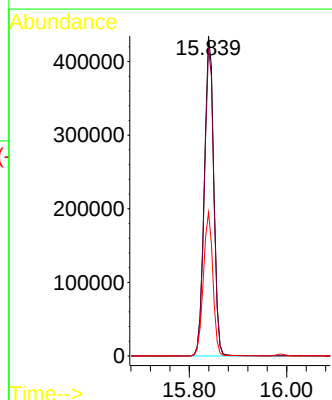
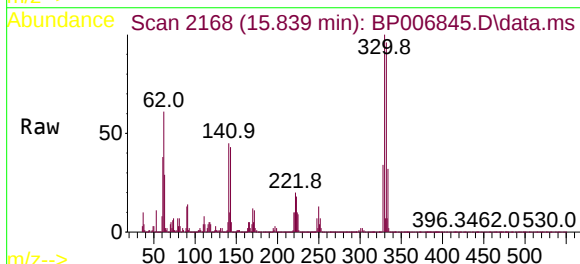
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

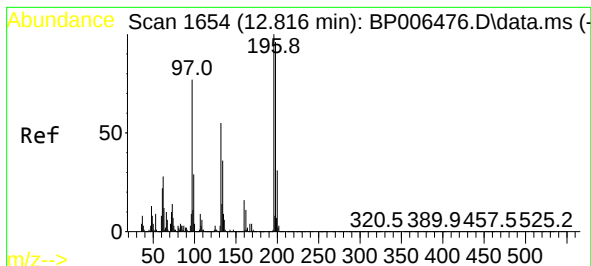
Tgt Ion:237 Resp: 590397  
Ion Ratio Lower Upper  
237 100  
235 63.3 44.5 84.5  
272 11.9 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 149.080 ng  
RT: 15.839 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:330 Resp: 585425  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.8 116.8  
141 45.1 25.4 38.2#

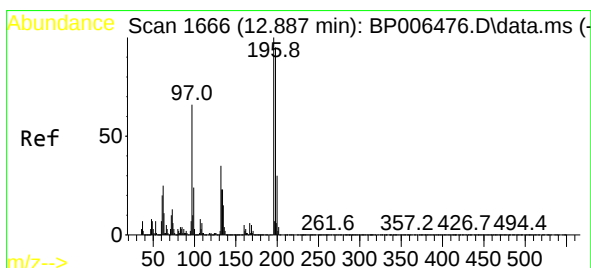
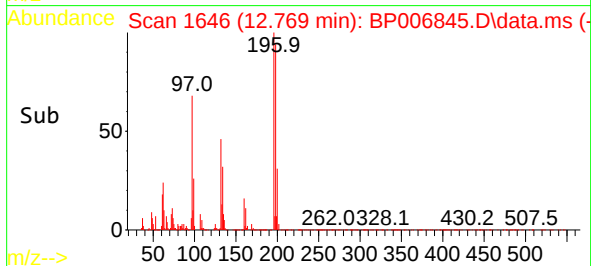
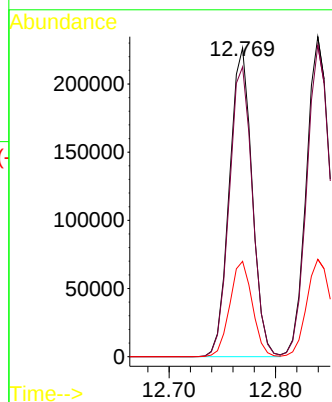
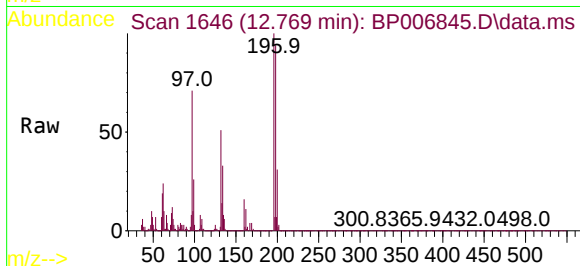




#43  
2,4,6-Trichlorophenol  
Concen: 49.878 ng  
RT: 12.769 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

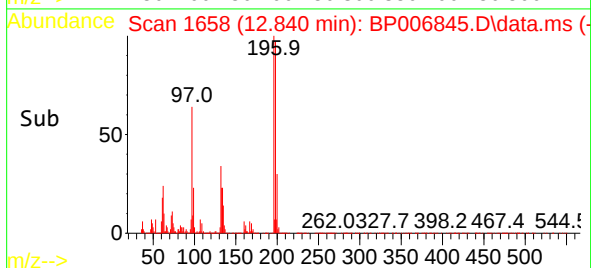
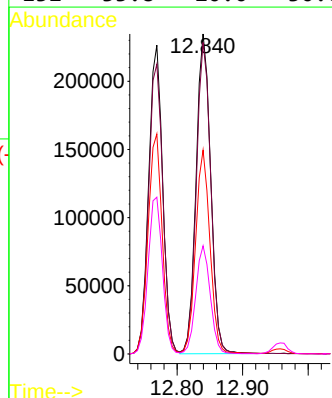
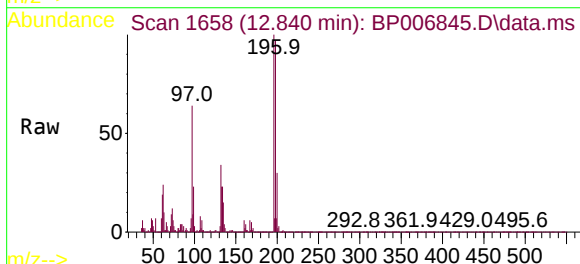
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

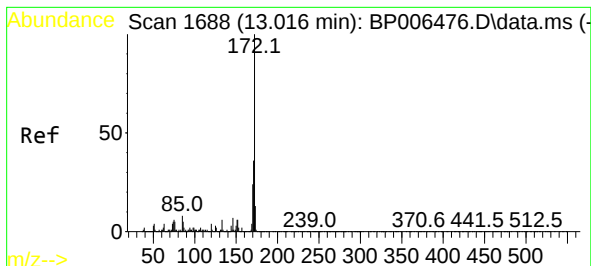
Tgt Ion:196 Resp: 334924  
Ion Ratio Lower Upper  
196 100  
198 93.8 79.5 119.3  
200 30.9 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 48.993 ng  
RT: 12.840 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:196 Resp: 364160  
Ion Ratio Lower Upper  
196 100  
198 97.3 74.7 112.1  
97 63.7 37.4 56.0#  
132 33.8 20.0 30.0#

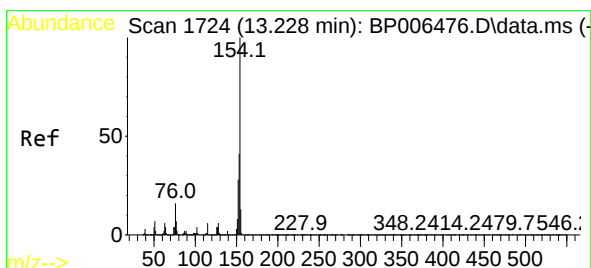
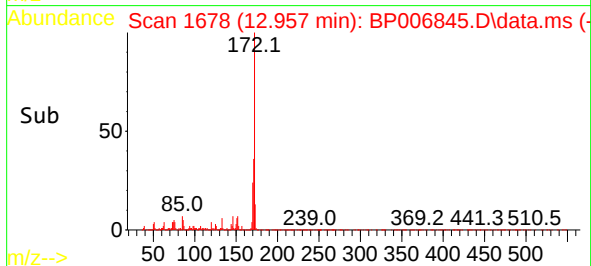
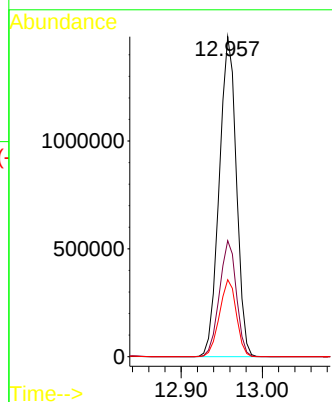
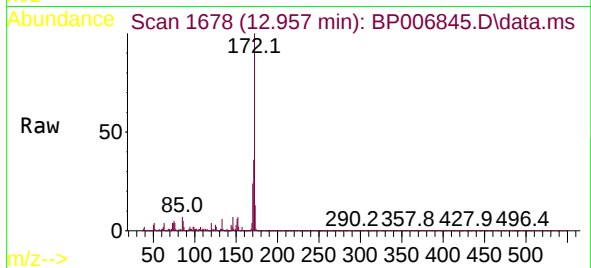




#45  
2-Fluorobiphenyl  
Concen: 86.825 ng  
RT: 12.957 min Scan# 1678  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

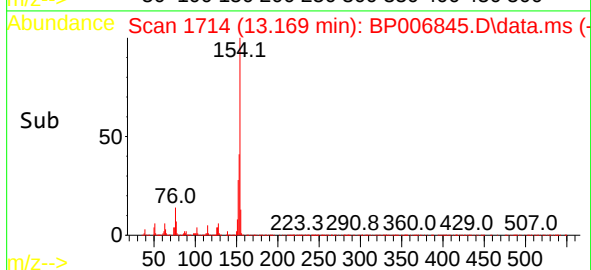
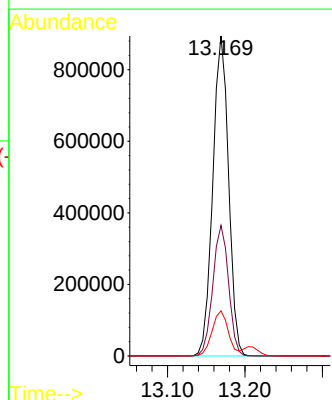
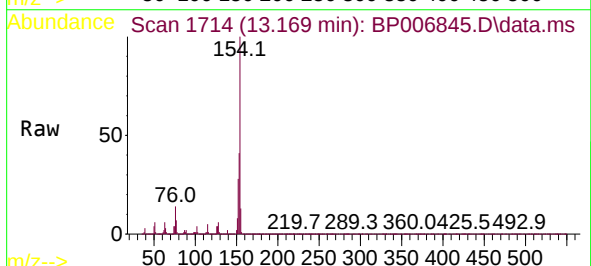
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

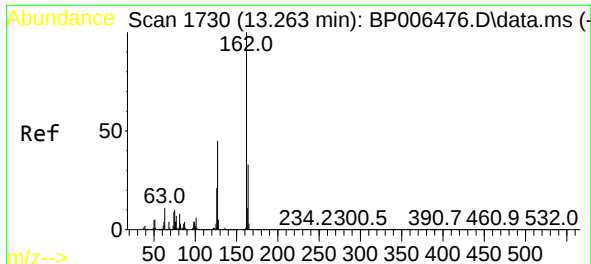
Tgt Ion:172 Resp: 2180546  
Ion Ratio Lower Upper  
172 100  
171 36.3 27.9 41.9  
170 24.0 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 44.448 ng  
RT: 13.169 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:154 Resp: 1264108  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.4 60.4  
76 14.1 0.0 30.8

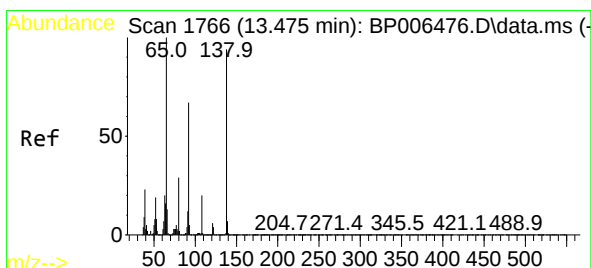
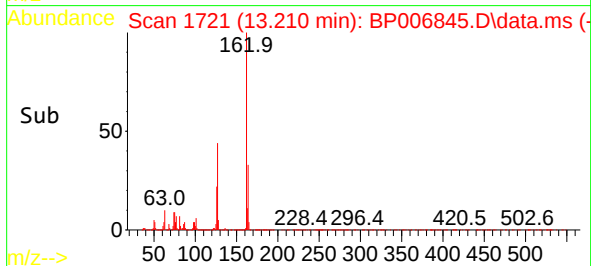
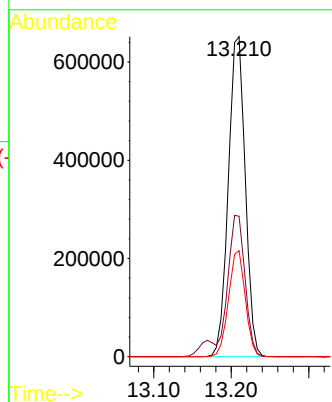
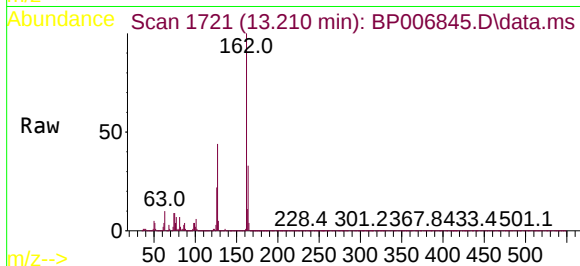




#47  
2-Chloronaphthalene  
Concen: 45.274 ng  
RT: 13.210 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

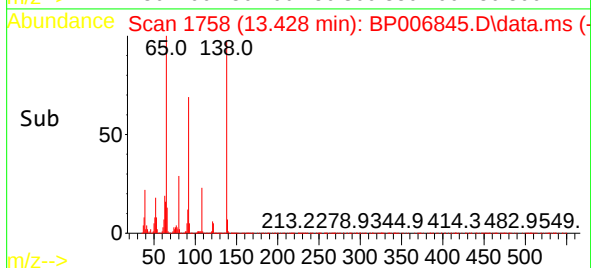
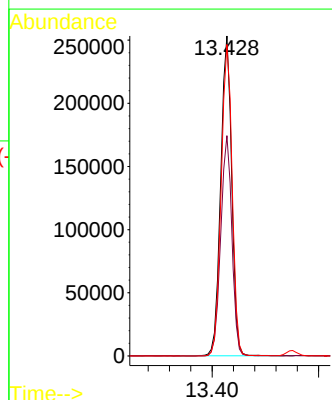
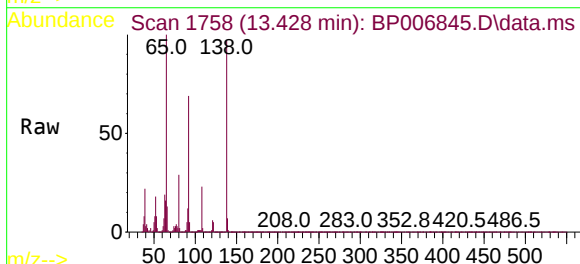
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

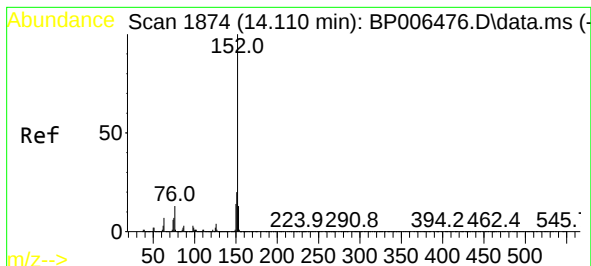
Tgt Ion:162 Resp: 991556  
Ion Ratio Lower Upper  
162 100  
127 43.9 31.4 47.0  
164 33.2 26.6 39.8



#48  
2-Nitroaniline  
Concen: 46.905 ng  
RT: 13.428 min Scan# 1758  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 65 Resp: 362530  
Ion Ratio Lower Upper  
65 100  
92 68.8 57.7 86.5  
138 97.4 92.1 138.1

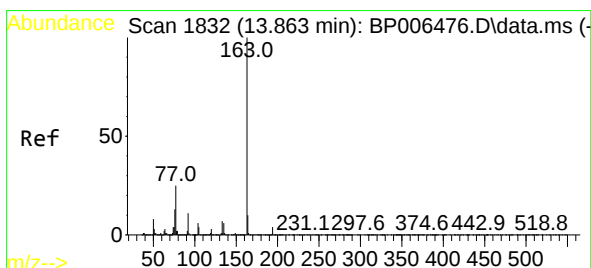
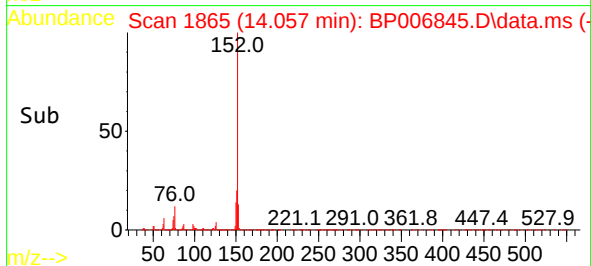
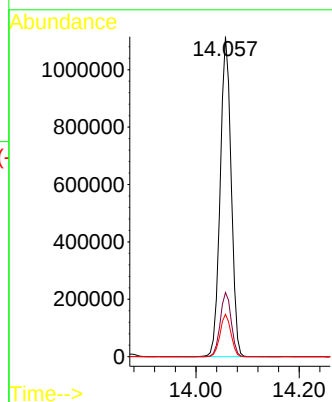
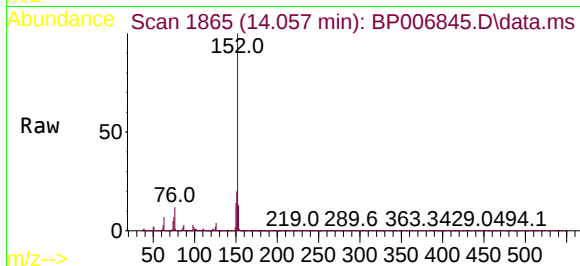




#49  
Acenaphthylene  
Concen: 46.409 ng  
RT: 14.057 min Scan# 1865  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

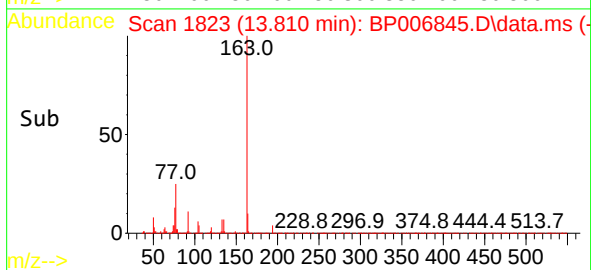
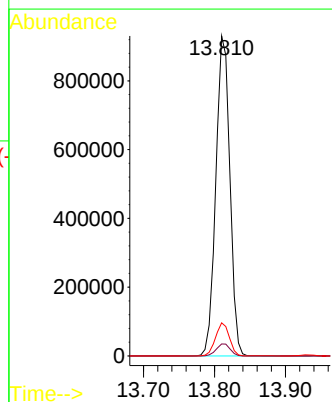
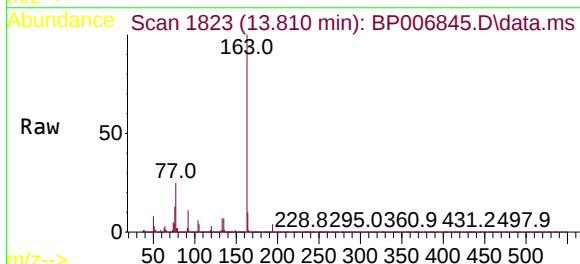
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

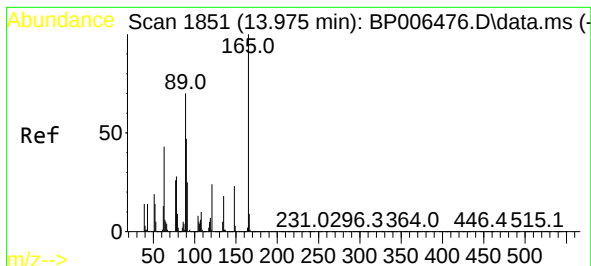
Tgt Ion:152 Resp: 1638910  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2  
153 13.2 10.6 16.0



#50  
Dimethylphthalate  
Concen: 46.504 ng  
RT: 13.810 min Scan# 1823  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:163 Resp: 1271922  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.4 5.2  
164 10.4 8.2 12.2

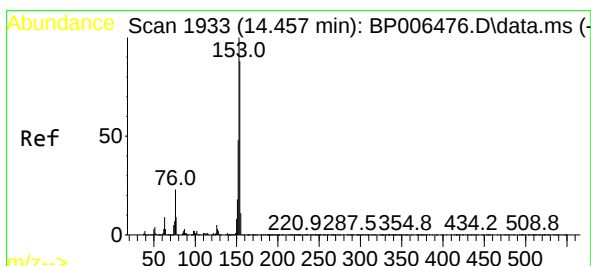
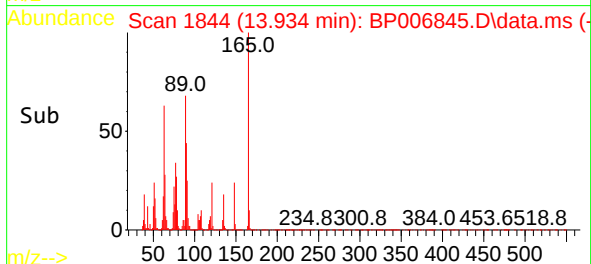
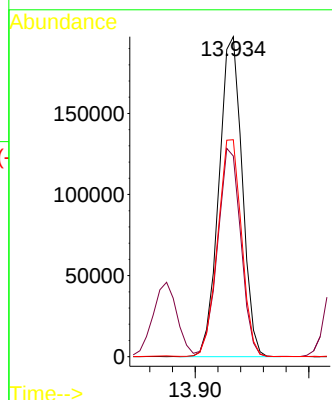
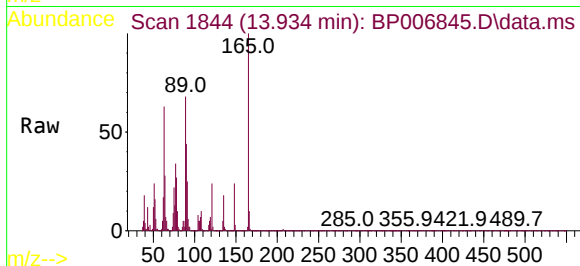




#51  
2,6-Dinitrotoluene  
Concen: 45.823 ng  
RT: 13.934 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

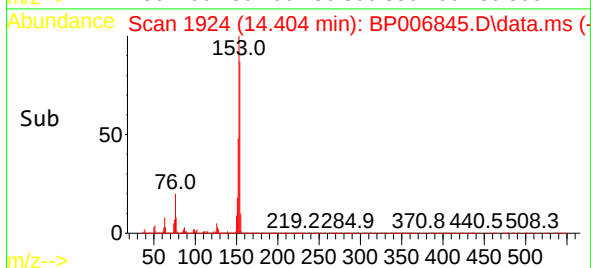
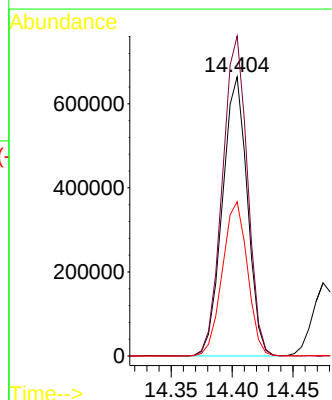
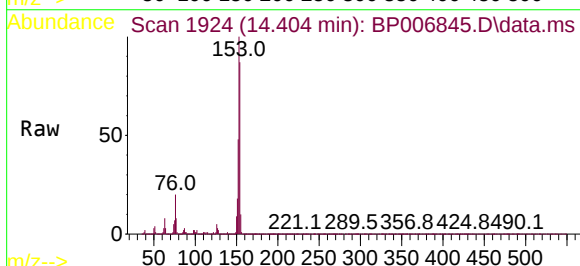
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ClientSampleId :  
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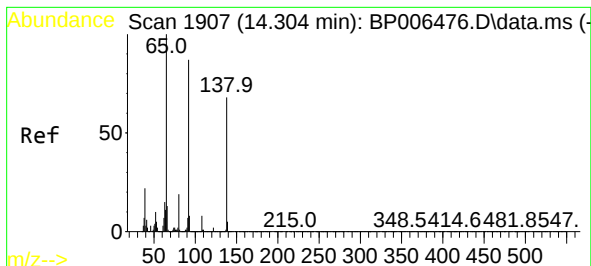
Tgt Ion:165 Resp: 279666  
Ion Ratio Lower Upper  
165 100  
63 62.7 41.3 61.9#  
89 67.8 44.8 67.2#



#52  
Acenaphthene  
Concen: 44.103 ng  
RT: 14.404 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:154 Resp: 947884  
Ion Ratio Lower Upper  
154 100  
153 114.6 89.4 134.2  
152 55.2 43.0 64.4

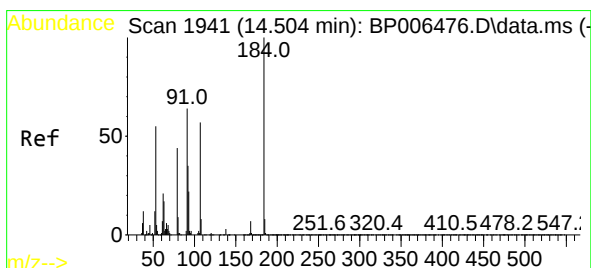
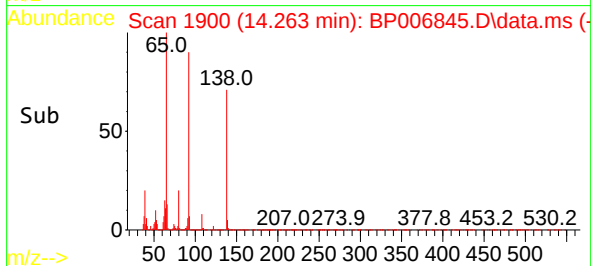
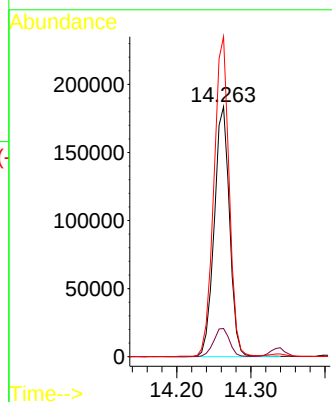
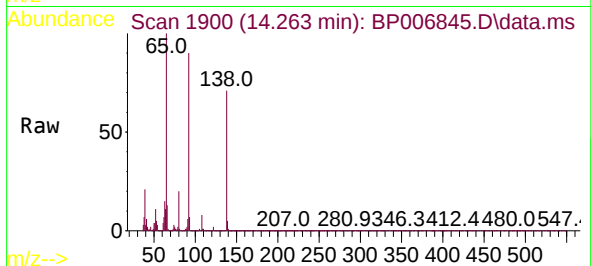




#53  
3-Nitroaniline  
Concen: 38.879 ng  
RT: 14.263 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

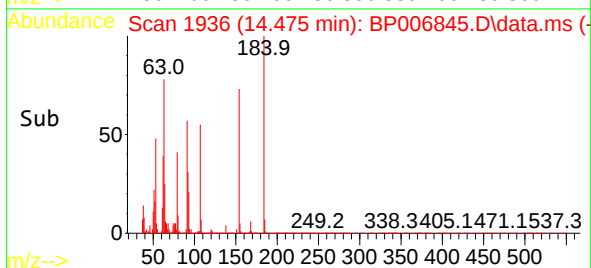
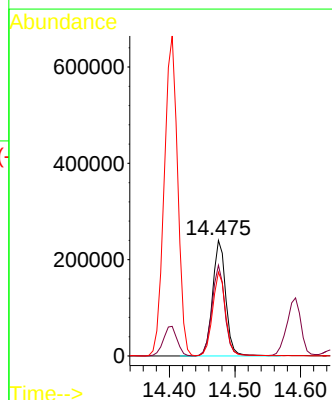
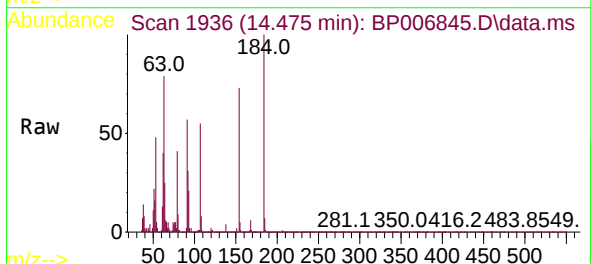
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BNA\_P  
ClientSampleId :  
PB138597BS

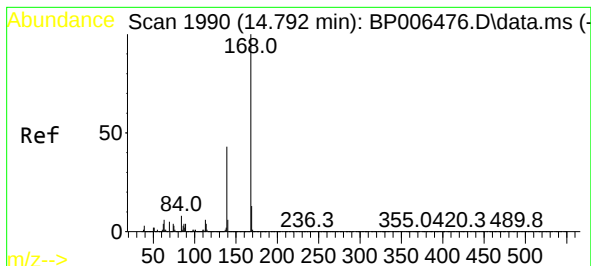
Tgt Ion:138 Resp: 263052  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.4 12.6  
92 128.1 87.8 131.8



#54  
2,4-Dinitrophenol  
Concen: 104.563 ng  
RT: 14.475 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:184 Resp: 333720  
Ion Ratio Lower Upper  
184 100  
63 78.5 47.0 70.6#  
154 72.5 52.3 78.5

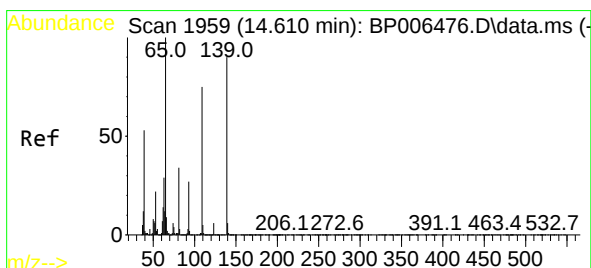
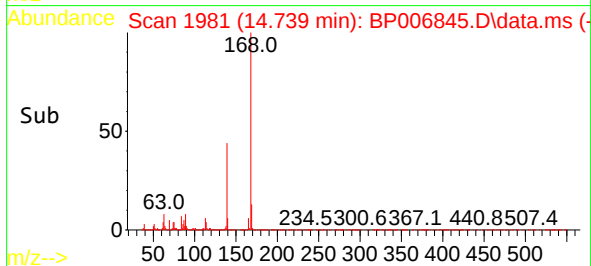
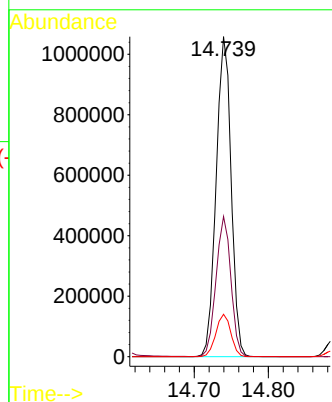
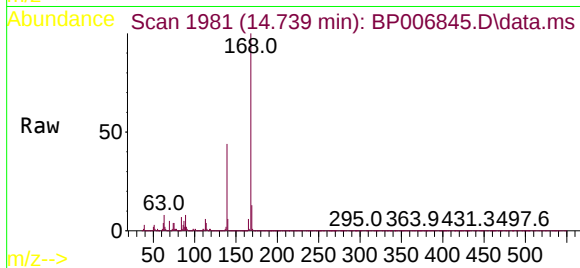




#55  
Dibenzofuran  
Concen: 43.863 ng  
RT: 14.739 min Scan# 1981  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

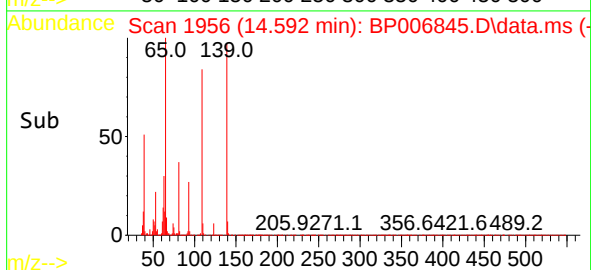
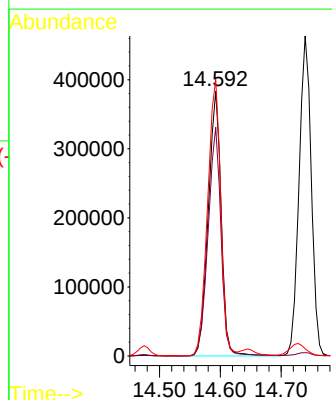
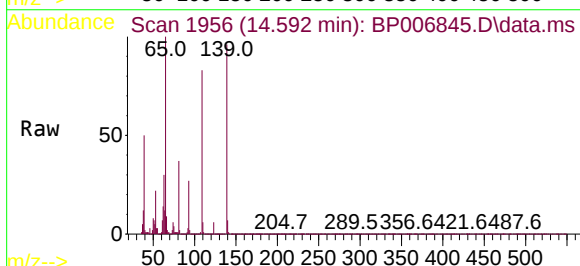
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

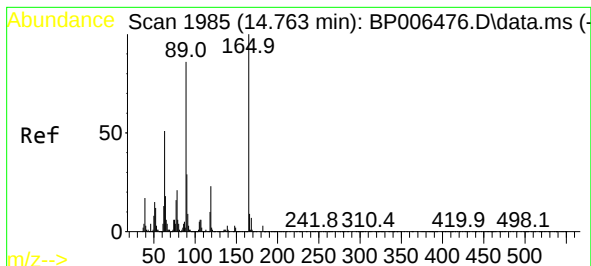
Tgt Ion:168 Resp: 1482844  
Ion Ratio Lower Upper  
168 100  
139 43.8 31.0 46.6  
169 13.3 10.8 16.2



#56  
4-Nitrophenol  
Concen: 96.547 ng  
RT: 14.592 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:139 Resp: 567210  
Ion Ratio Lower Upper  
139 100  
109 86.4 72.3 112.3  
65 104.5 72.5 112.5

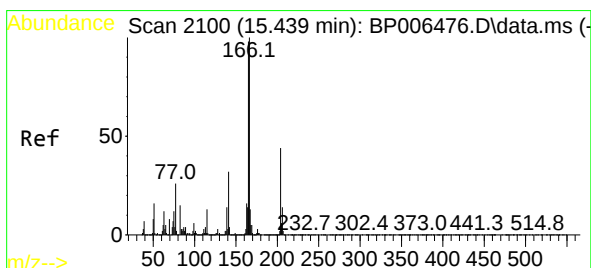
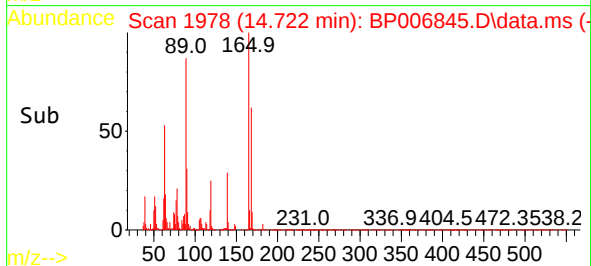
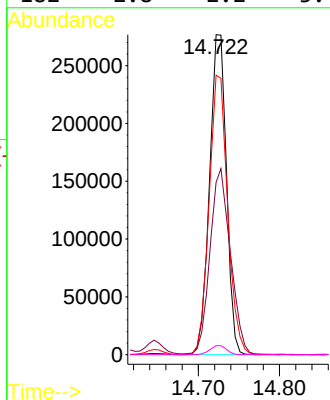
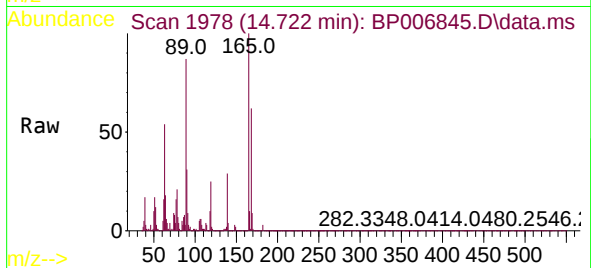




#57  
2,4-Dinitrotoluene  
Concen: 48.728 ng  
RT: 14.722 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

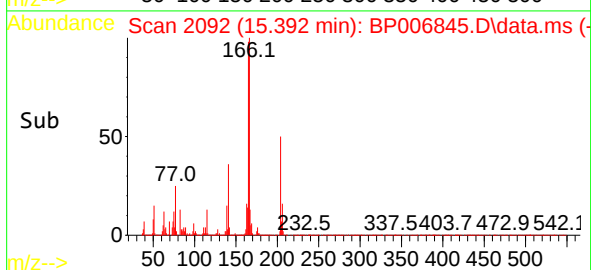
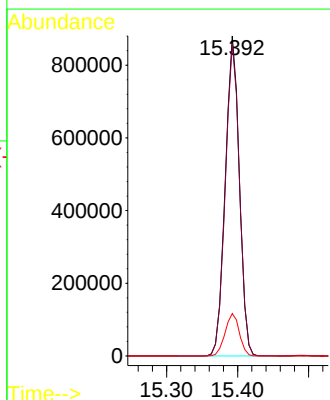
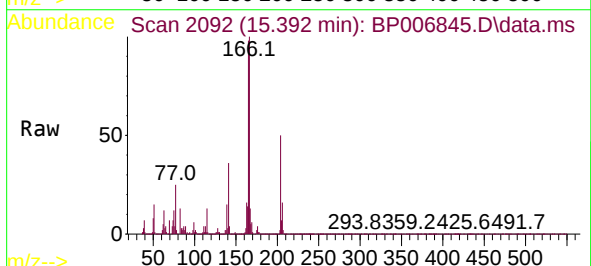
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

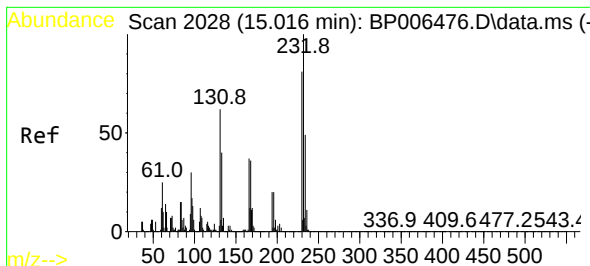
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 398836 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 53.9  | 32.3  | 48.5#  |
| 89        | 87.3  | 55.9  | 83.9#  |
| 182       | 2.8   | 2.2   | 3.4    |



#58  
Fluorene  
Concen: 44.631 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

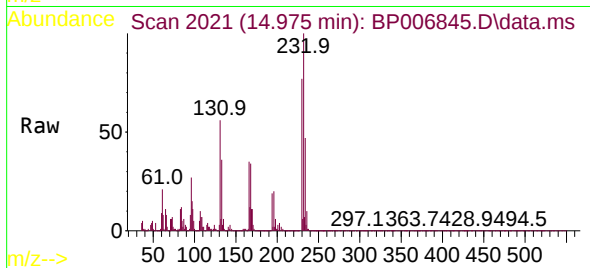
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1205979 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 97.6  | 78.0  | 117.0   |
| 167       | 13.3  | 10.5  | 15.7    |



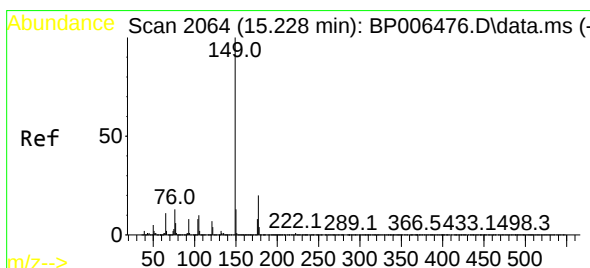
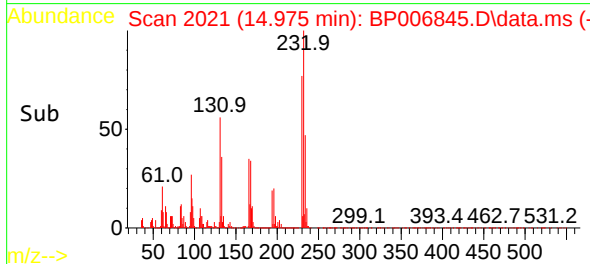
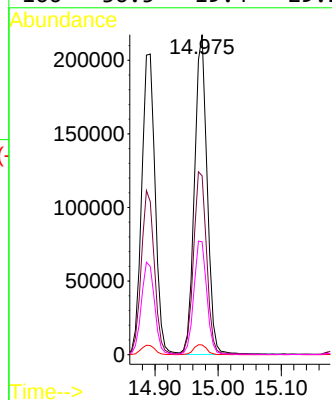


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.526 ng  
RT: 14.975 min Scan# 2021  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Instrument :  
BNA\_P  
ClientSampleID :  
PB138597BS

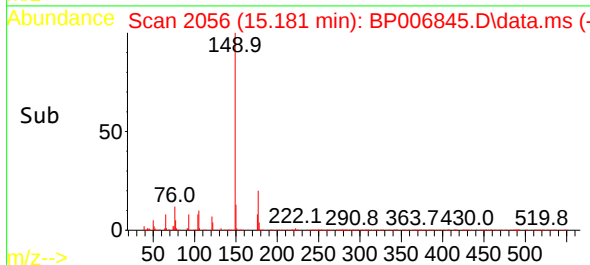
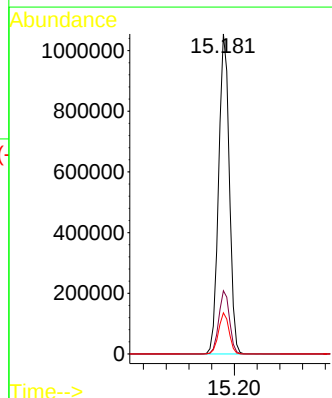
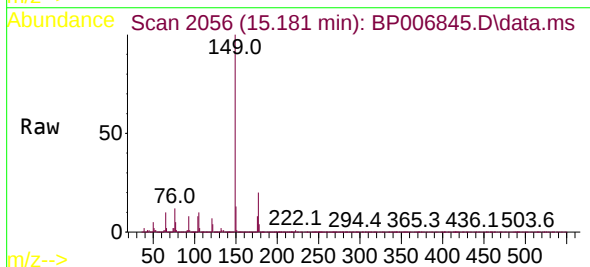


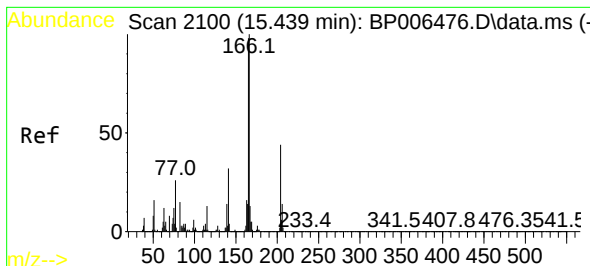
Tgt Ion:232 Resp: 302264  
Ion Ratio Lower Upper  
232 100  
131 59.3 32.2 48.4#  
130 3.3 2.0 3.0#  
166 36.5 19.4 29.2#



#60  
Diethylphthalate  
Concen: 47.701 ng  
RT: 15.181 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:149 Resp: 1370309  
Ion Ratio Lower Upper  
149 100  
177 19.8 17.5 26.3  
150 12.8 9.9 14.9

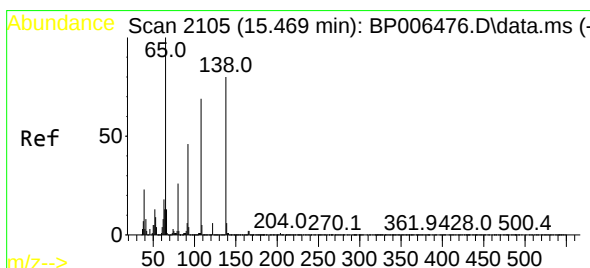
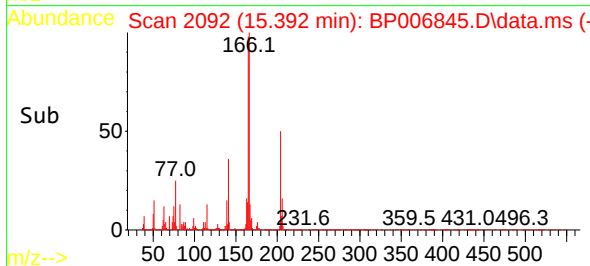
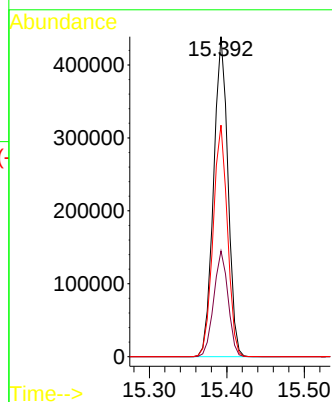
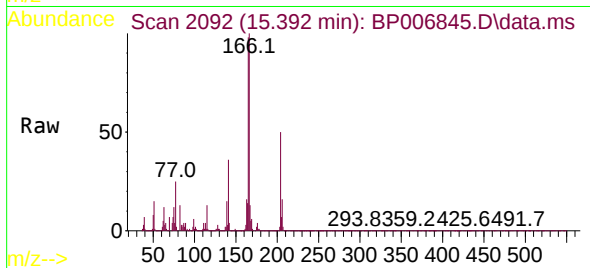




#61  
4-Chlorophenyl-phenylether  
Concen: 46.211 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

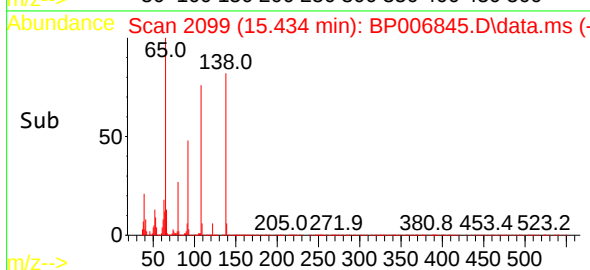
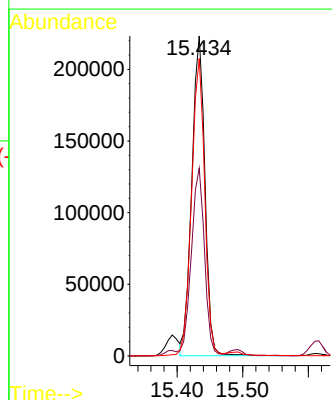
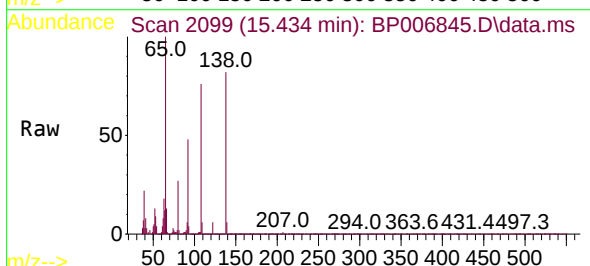
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

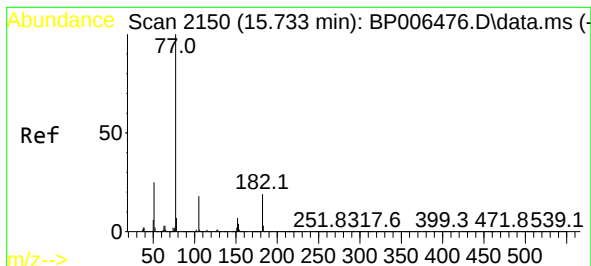
Tgt Ion:204 Resp: 565475  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.6 40.0  
141 72.3 48.6 73.0



#62  
4-Nitroaniline  
Concen: 43.238 ng  
RT: 15.434 min Scan# 2099  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:138 Resp: 310428  
Ion Ratio Lower Upper  
138 100  
92 58.6 31.2 71.2  
108 92.9 78.6 118.6



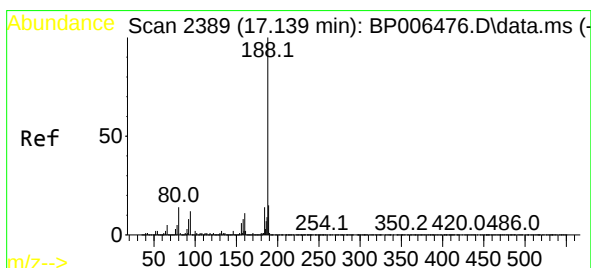
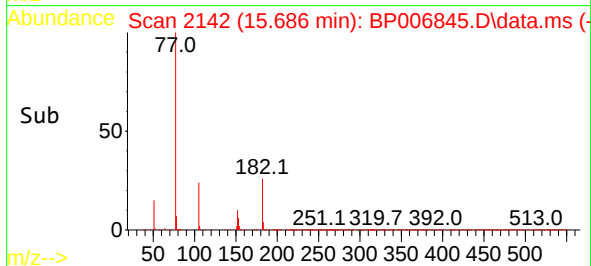
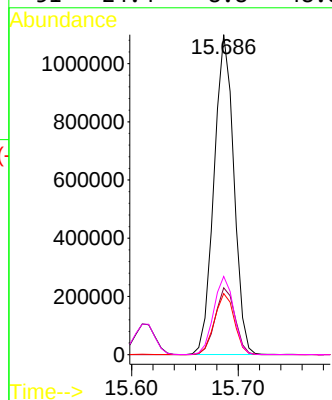
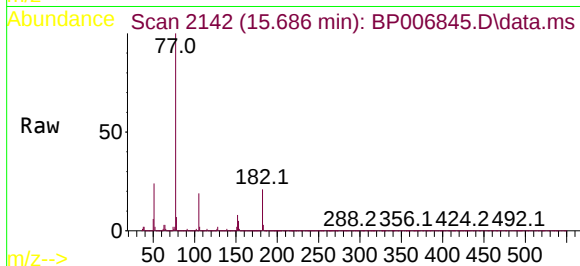


#63  
Azobenzene  
Concen: 42.285 ng  
RT: 15.686 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

Tgt Ion: 77 Resp: 1416231

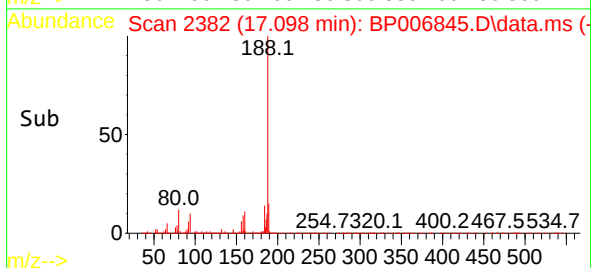
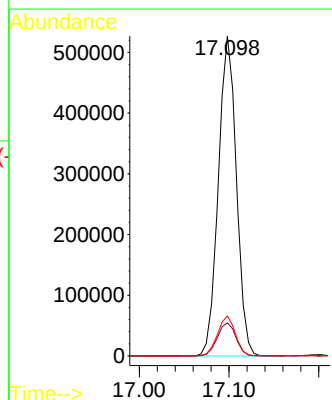
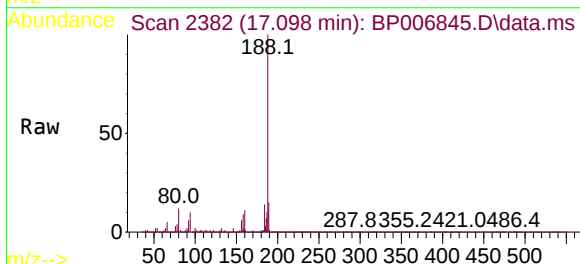
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 20.9  | 6.0   | 46.0  |
| 105 | 19.1  | 0.0   | 38.8  |
| 51  | 24.4  | 8.8   | 48.8  |

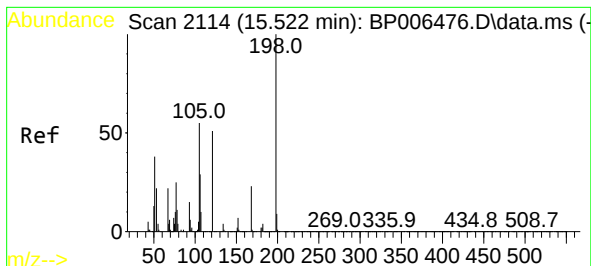


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.098 min Scan# 2382  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion: 188 Resp: 735679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.4  | 5.6   | 8.4#  |
| 80  | 12.5  | 6.3   | 9.5#  |

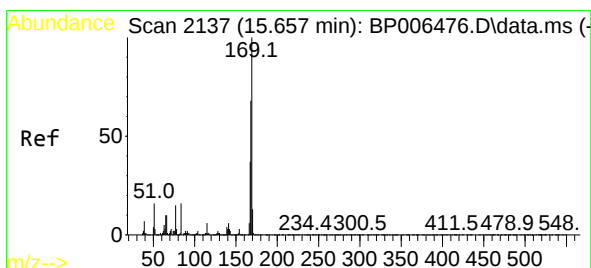
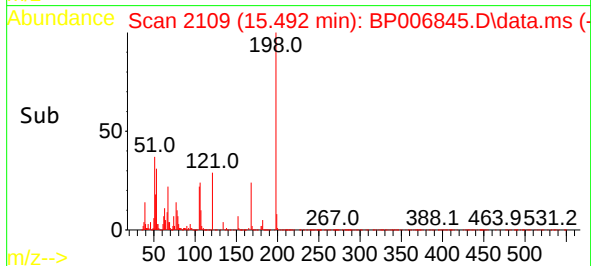
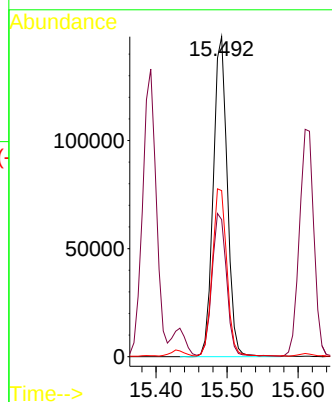
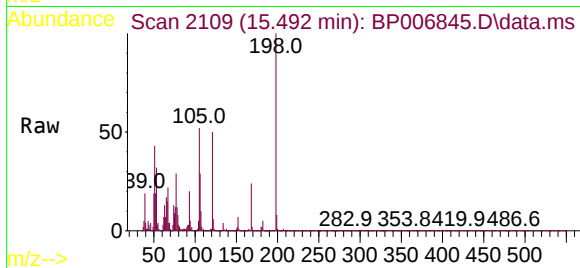




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.083 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

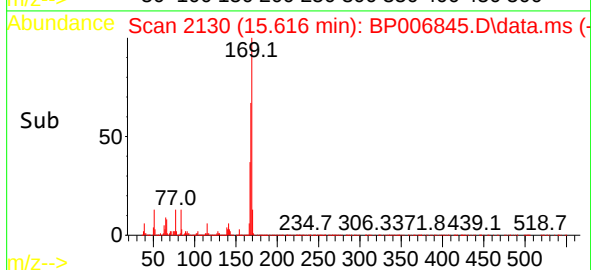
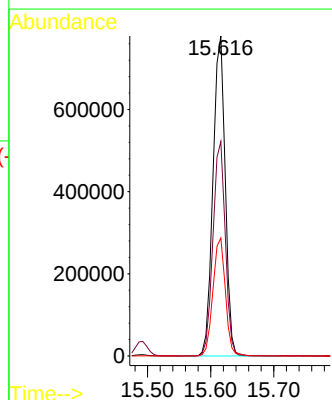
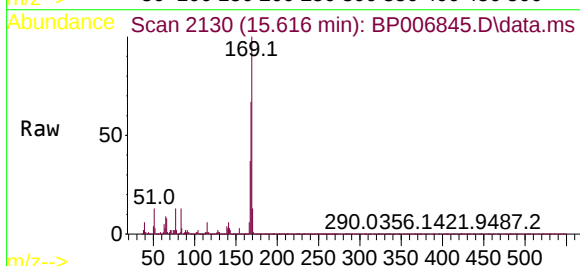
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

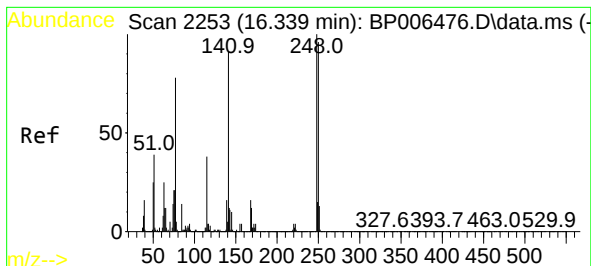
Tgt Ion:198 Resp: 202653  
Ion Ratio Lower Upper  
198 100  
51 42.8 14.0 54.0  
105 51.9 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 45.180 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:169 Resp: 1044713  
Ion Ratio Lower Upper  
169 100  
168 67.0 54.4 81.6  
167 36.9 29.0 43.6

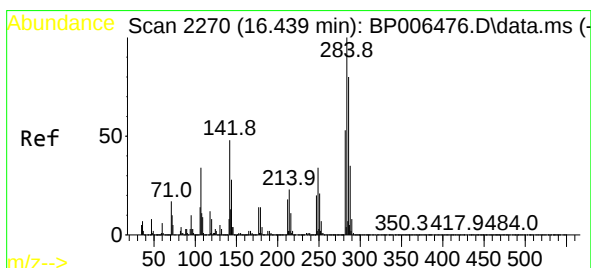
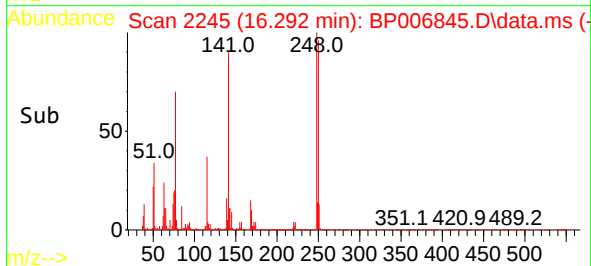
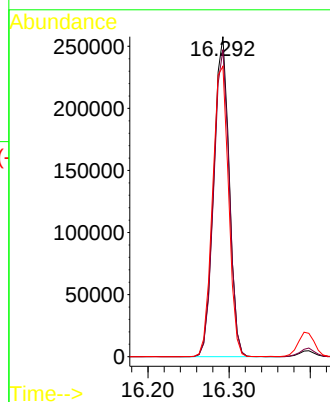
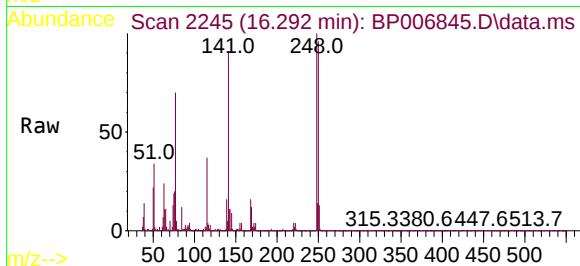




#67  
4-Bromophenyl-phenylether  
Concen: 48.230 ng  
RT: 16.292 min Scan# 2245  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

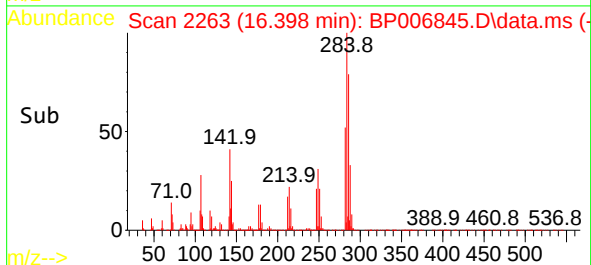
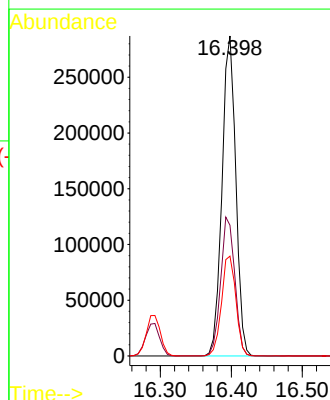
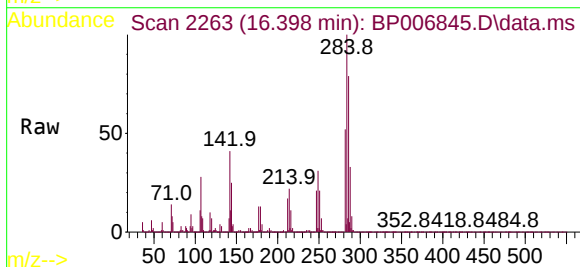
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

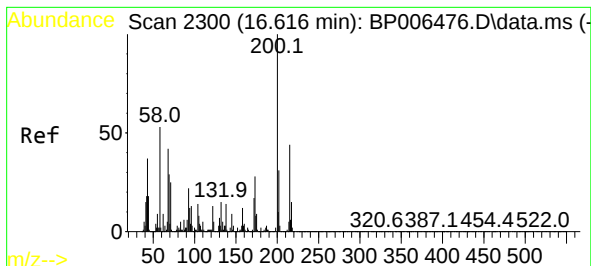
Tgt Ion:248 Resp: 340443  
Ion Ratio Lower Upper  
248 100  
250 95.9 79.8 119.8  
141 90.7 57.8 86.6#



#68  
Hexachlorobenzene  
Concen: 47.967 ng  
RT: 16.398 min Scan# 2263  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:284 Resp: 385307  
Ion Ratio Lower Upper  
284 100  
142 40.9 26.9 40.3#  
249 31.2 24.5 36.7





#69

Atrazine

Concen: 52.772 ng

RT: 16.581 min Scan# 2294

Delta R.T. -0.000 min

Lab File: BP006845.D

Acq: 24 Aug 2021 13:23

Instrument :

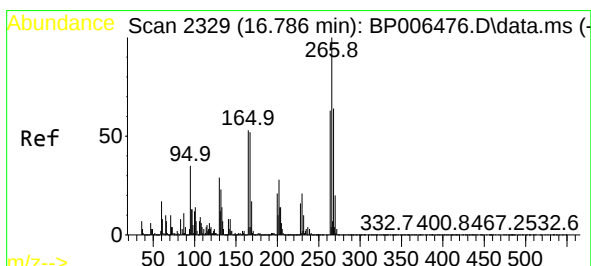
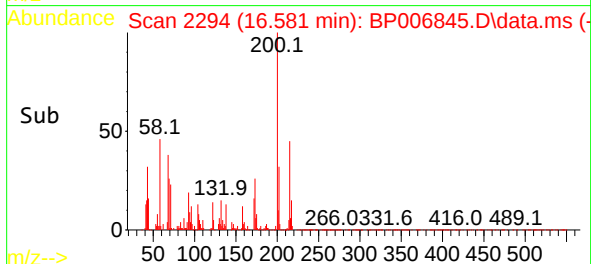
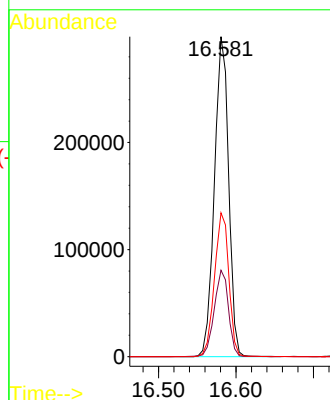
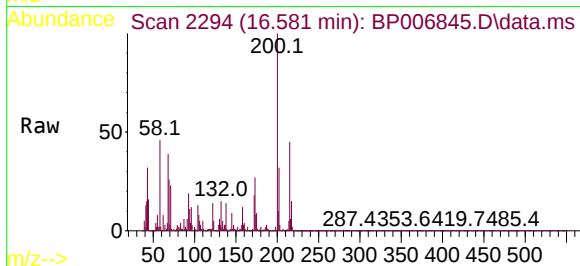
BNA\_P

ClientSampleId :

PB138597BS

Tgt Ion:200 Resp: 380781

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 27.0  | 4.1   | 44.1  |
| 215 | 45.0  | 27.7  | 67.7  |



#70

Pentachlorophenol

Concen: 101.180 ng

RT: 16.751 min Scan# 2323

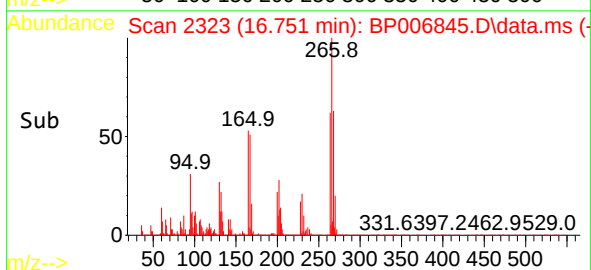
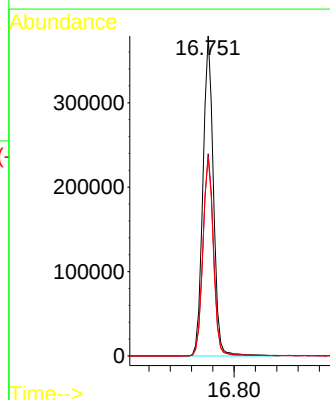
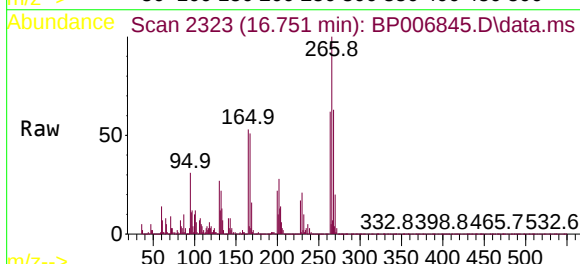
Delta R.T. -0.000 min

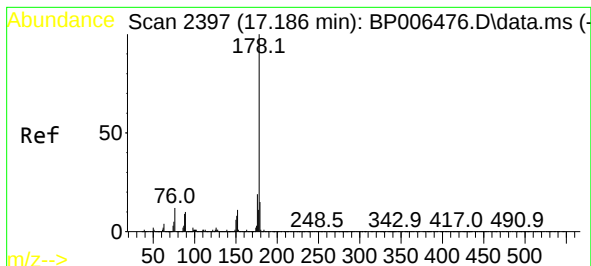
Lab File: BP006845.D

Acq: 24 Aug 2021 13:23

Tgt Ion:266 Resp: 515675

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 266 | 100   |       |       |
| 268 | 63.2  | 51.6  | 77.4  |
| 264 | 62.2  | 50.3  | 75.5  |

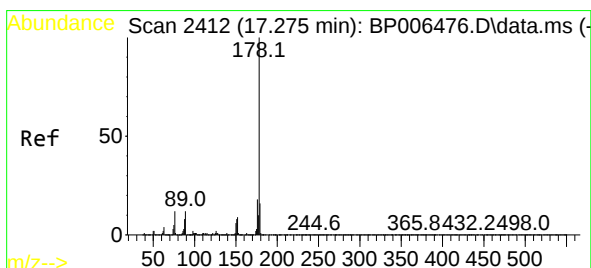
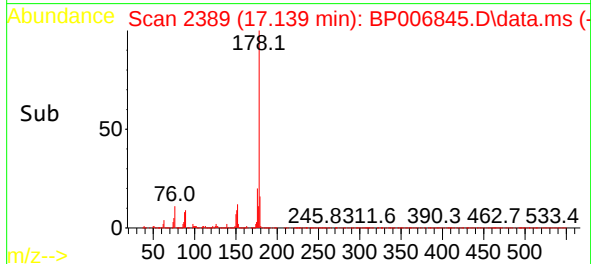
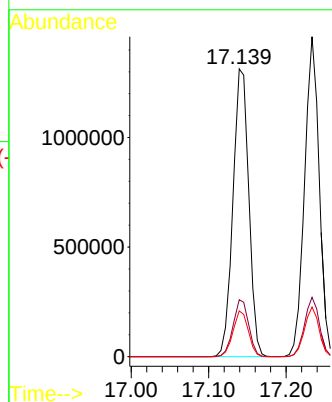
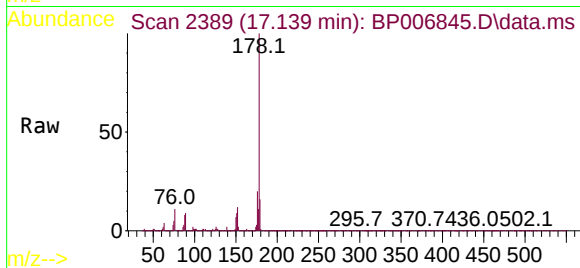




#71  
Phenanthrene  
Concen: 45.062 ng  
RT: 17.139 min Scan# 2389  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

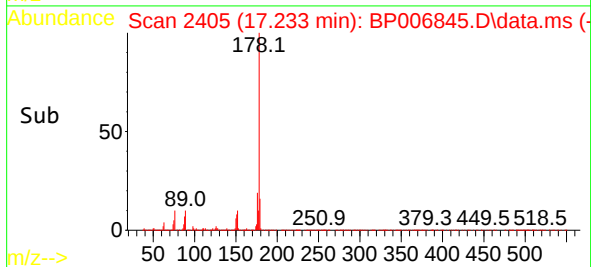
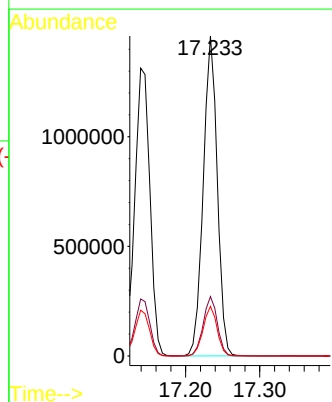
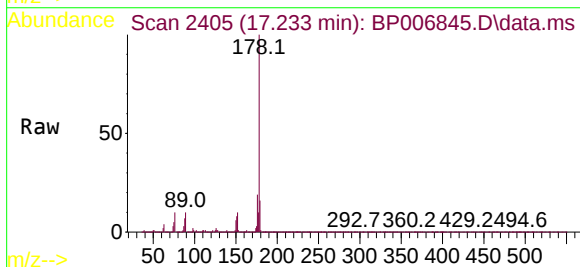
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

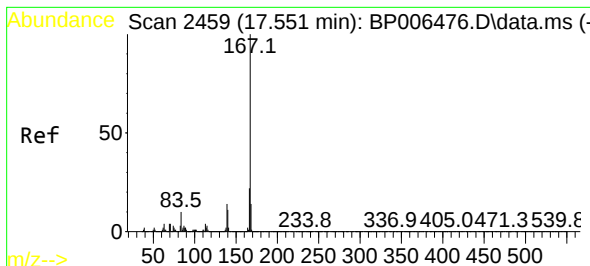
Tgt Ion:178 Resp: 1869917  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.1 22.7  
179 15.9 12.4 18.6



#72  
Anthracene  
Concen: 47.943 ng  
RT: 17.233 min Scan# 2405  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:178 Resp: 1922387  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.9 22.3  
179 15.5 12.2 18.2

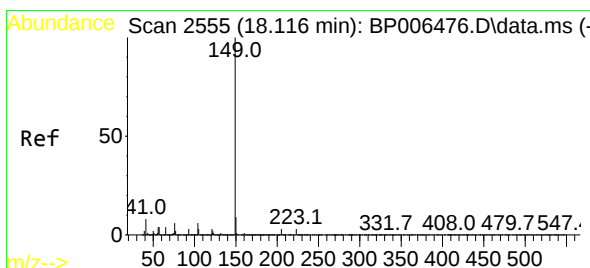
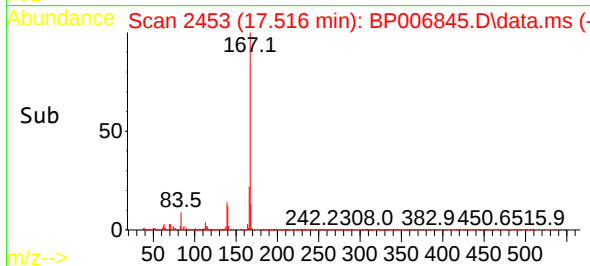
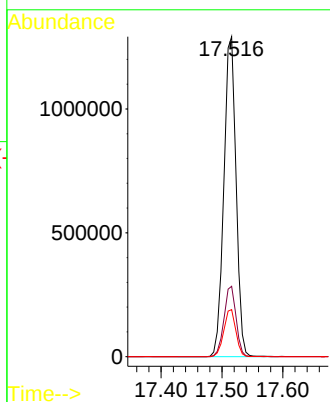
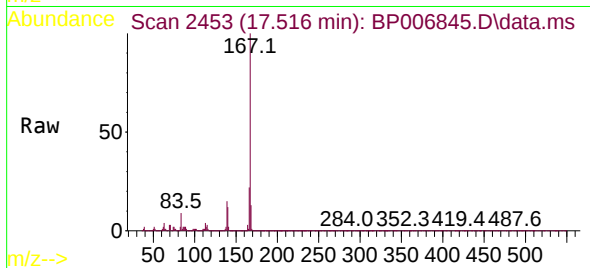




#73  
 Carbazole  
 Concen: 43.959 ng  
 RT: 17.516 min Scan# 2453  
 Delta R.T. -0.000 min  
 Lab File: BP006845.D  
 Acq: 24 Aug 2021 13:23

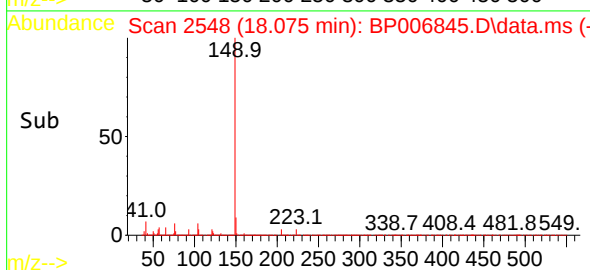
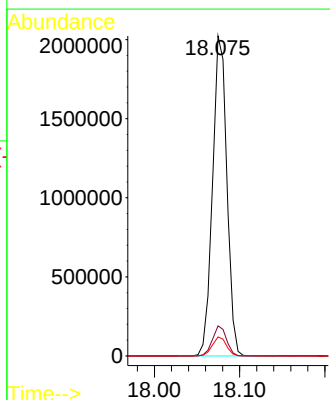
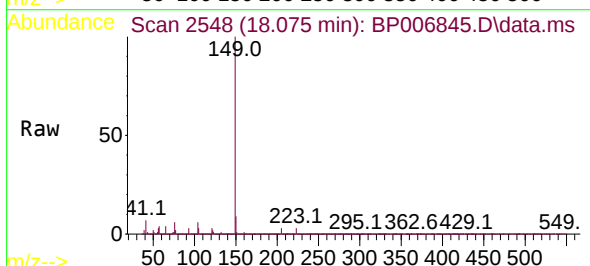
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB138597BS

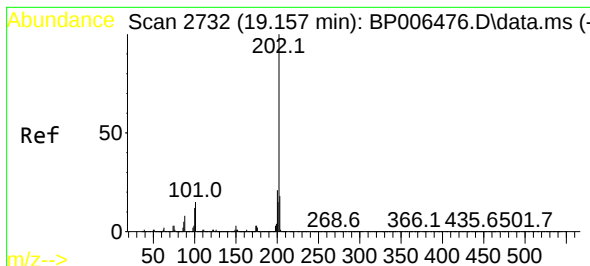
Tgt Ion:167 Resp: 1797899  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.1 25.7  
 139 14.7 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 50.681 ng  
 RT: 18.075 min Scan# 2548  
 Delta R.T. -0.006 min  
 Lab File: BP006845.D  
 Acq: 24 Aug 2021 13:23

Tgt Ion:149 Resp: 2361604  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 5.9 4.5 6.7

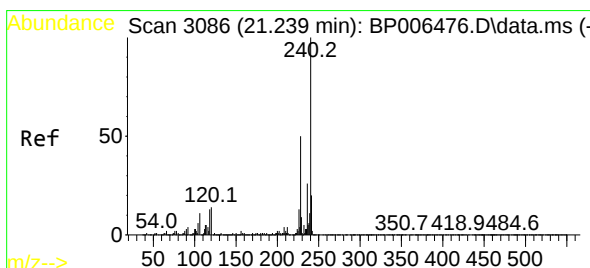
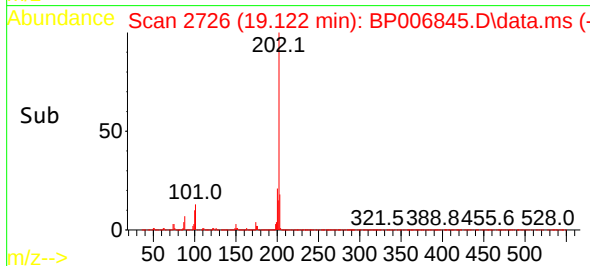
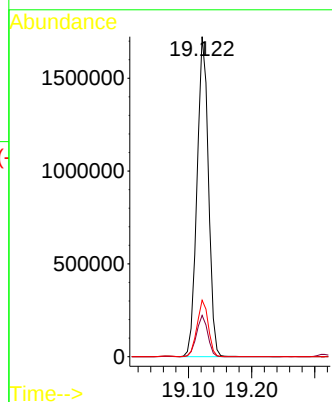
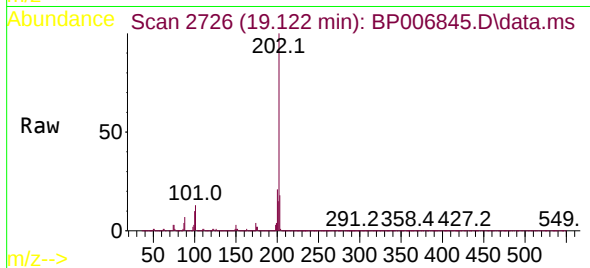




#75  
Fluoranthene  
Concen: 46.289 ng  
RT: 19.122 min Scan# 2726  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

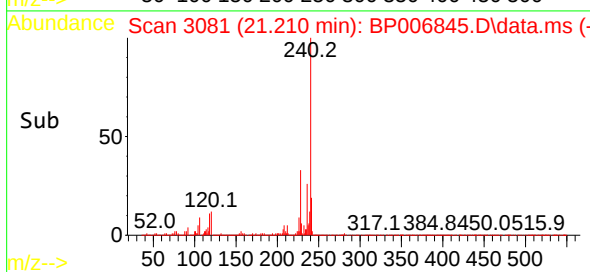
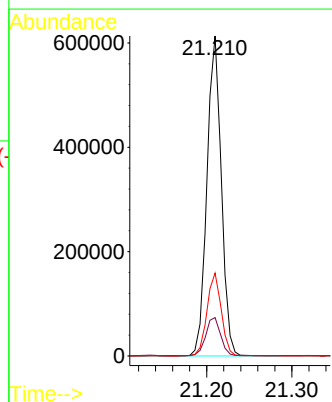
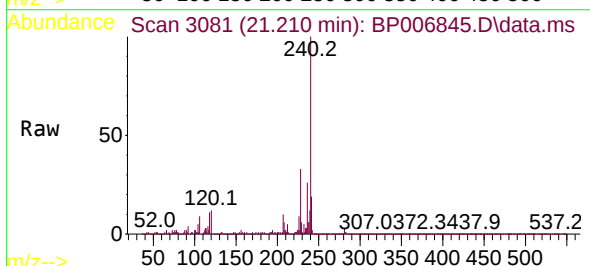
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

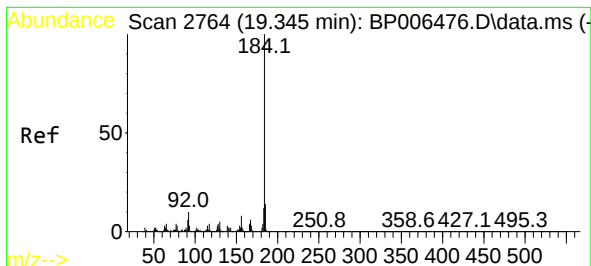
Tgt Ion:202 Resp: 2155944  
Ion Ratio Lower Upper  
202 100  
101 12.9 0.0 27.6  
203 17.6 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:240 Resp: 717920  
Ion Ratio Lower Upper  
240 100  
120 12.0 6.5 9.7#  
236 25.9 20.6 31.0





#77

Benzidine

Concen: 93.269 ng

RT: 19.316 min Scan# 2759

Delta R.T. -0.000 min

Lab File: BP006845.D

Acq: 24 Aug 2021 13:23

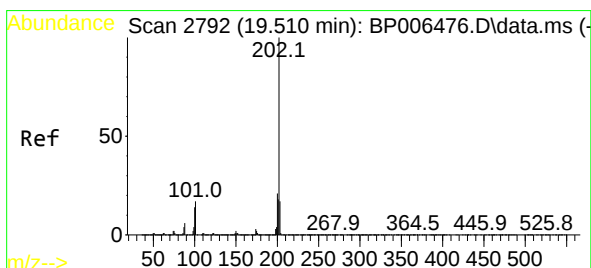
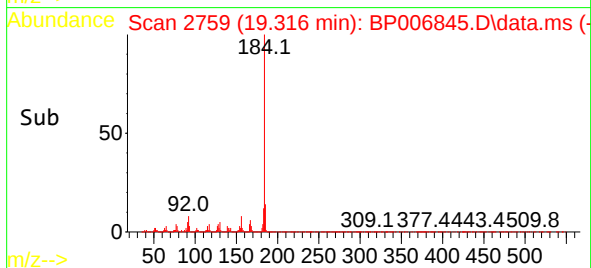
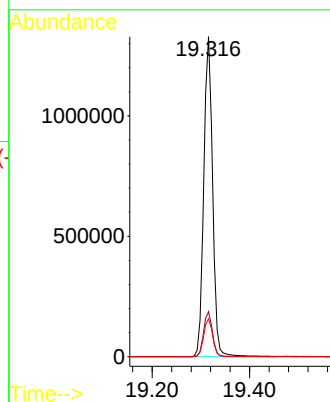
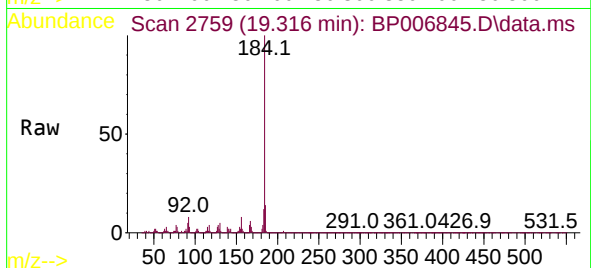
Tgt Ion:184 Resp: 1675559

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

183 11.9 9.5 14.3



#78

Pyrene

Concen: 46.228 ng

RT: 19.474 min Scan# 2786

Delta R.T. -0.006 min

Lab File: BP006845.D

Acq: 24 Aug 2021 13:23

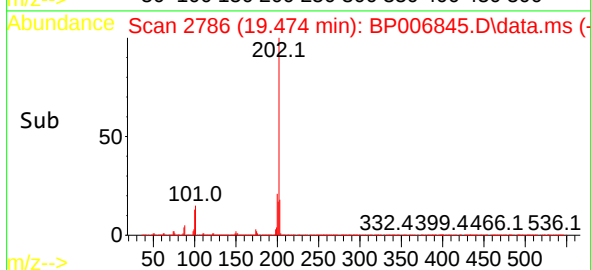
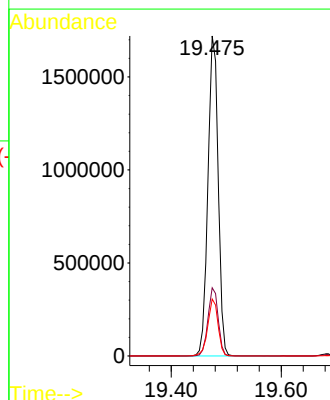
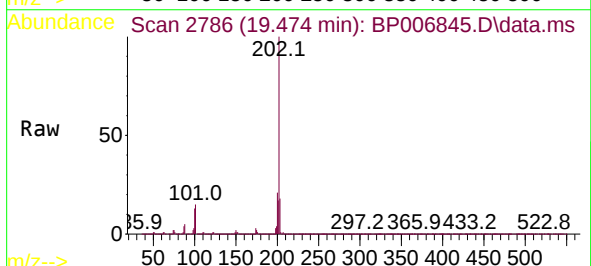
Tgt Ion:202 Resp: 2216772

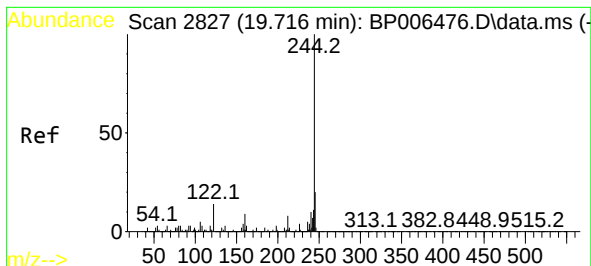
Ion Ratio Lower Upper

202 100

200 21.3 16.3 24.5

203 17.8 14.2 21.2

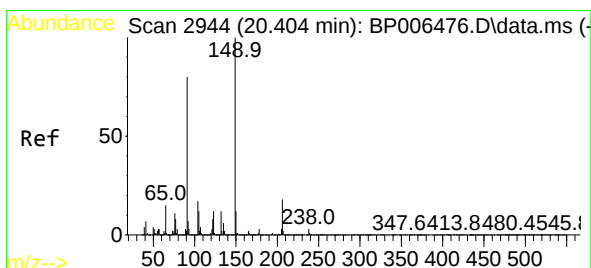
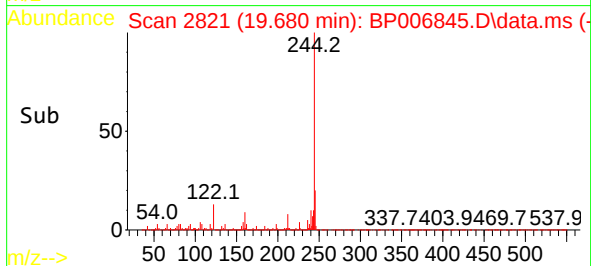
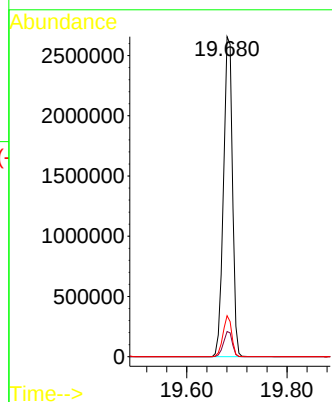
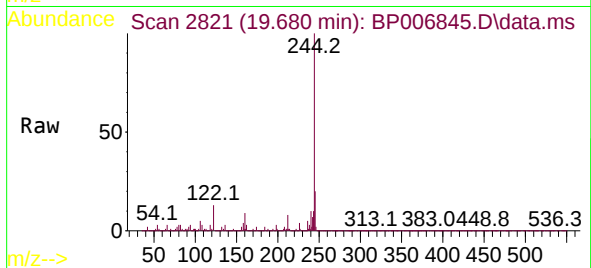




#79  
Terphenyl-d14  
Concen: 92.049 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

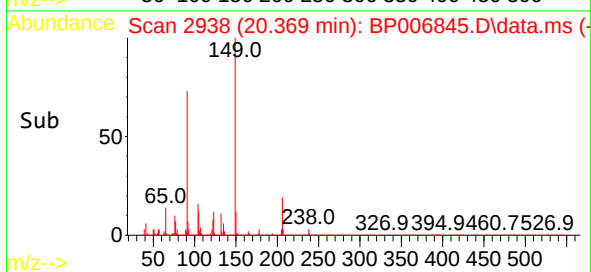
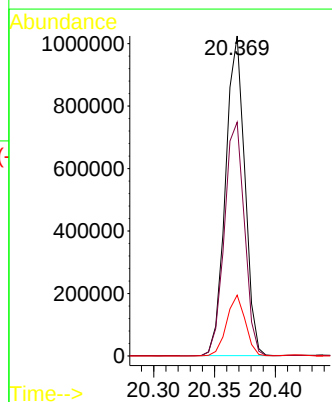
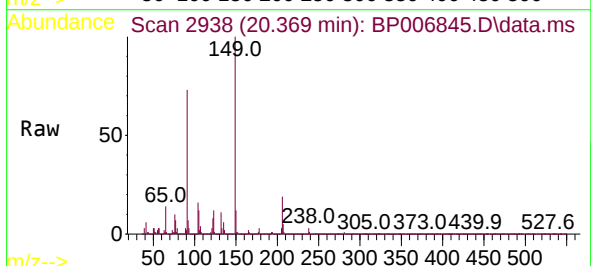
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

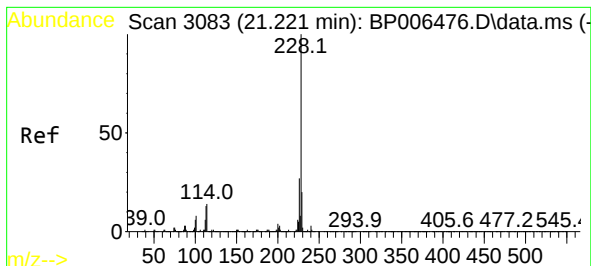
Tgt Ion:244 Resp: 3297937  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.0 9.0  
122 12.8 7.1 10.7#



#80  
Butylbenzylphthalate  
Concen: 53.333 ng  
RT: 20.369 min Scan# 2938  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:149 Resp: 1124605  
Ion Ratio Lower Upper  
149 100  
91 73.0 54.6 81.8  
206 19.0 16.7 25.1

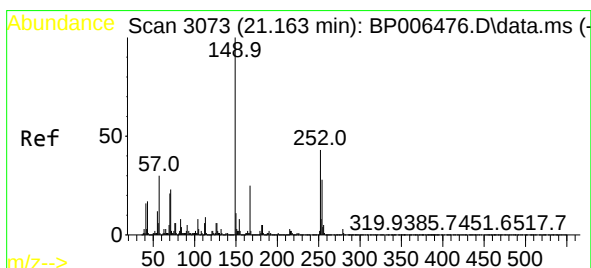
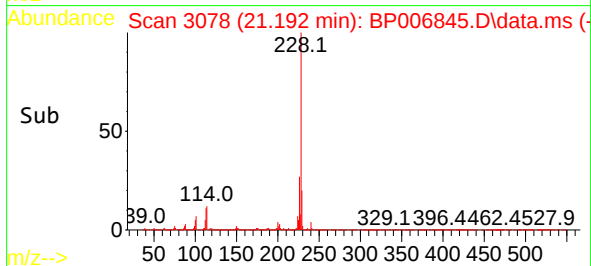
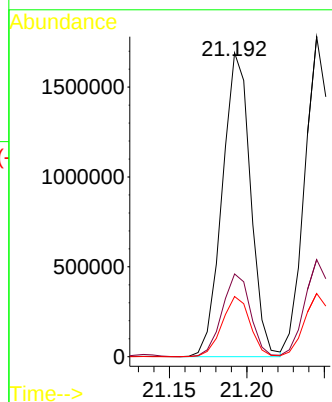
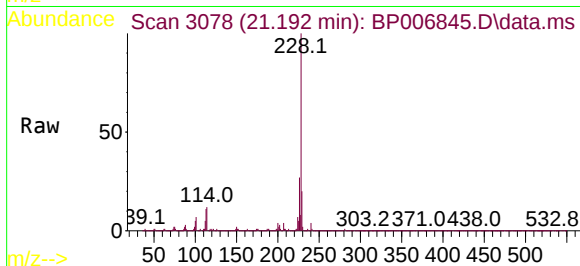




#81  
Benzo(a)anthracene  
Concen: 45.696 ng  
RT: 21.192 min Scan# 3078  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

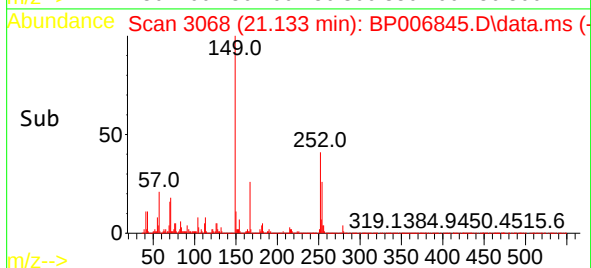
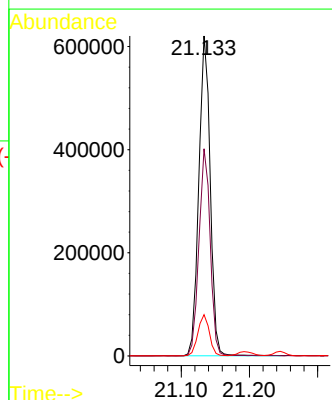
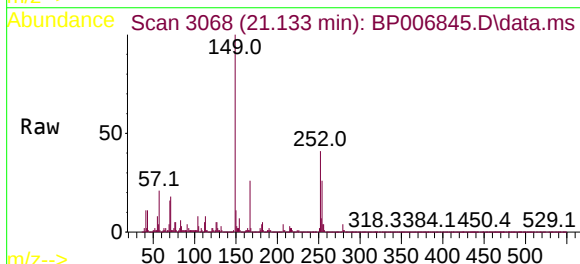
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

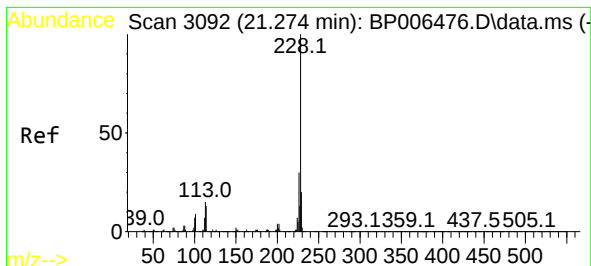
Tgt Ion:228 Resp: 2143994  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.6 32.4  
229 19.8 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 58.149 ng  
RT: 21.133 min Scan# 3068  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:252 Resp: 716242  
Ion Ratio Lower Upper  
252 100  
254 64.7 50.6 76.0  
126 12.9 7.0 10.6#





#83

Chrysene

Concen: 45.414 ng

RT: 21.245 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP006845.D

Acq: 24 Aug 2021 13:23

Instrument :

BNA\_P

ClientSampleId :

PB138597BS

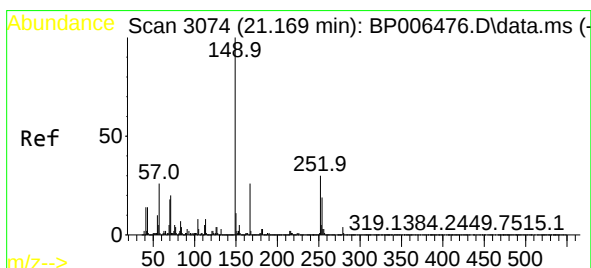
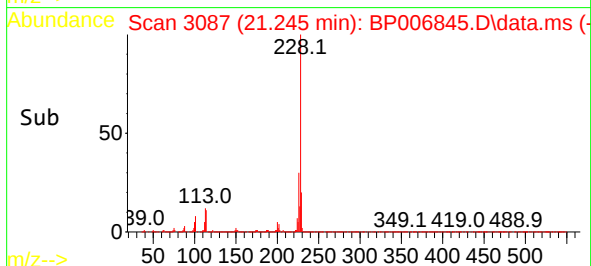
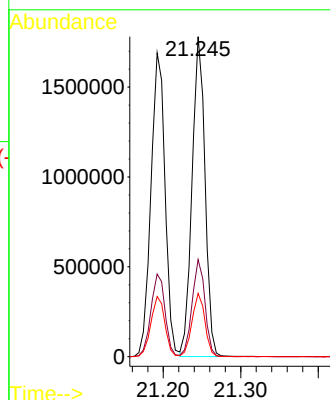
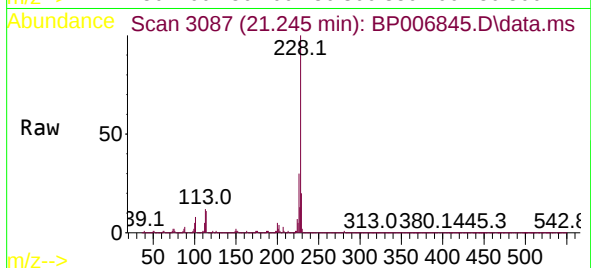
Tgt Ion:228 Resp: 2065682

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.359 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BP006845.D

Acq: 24 Aug 2021 13:23

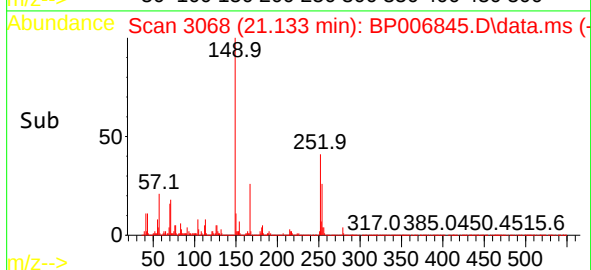
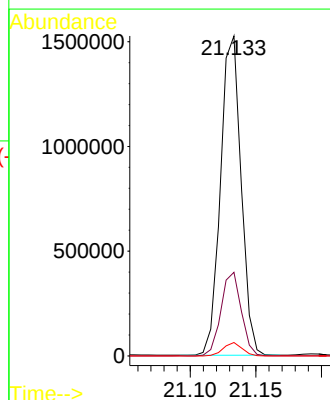
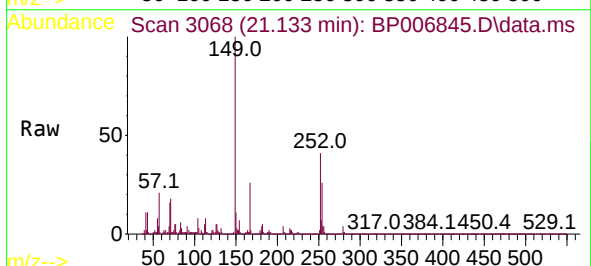
Tgt Ion:149 Resp: 1659137

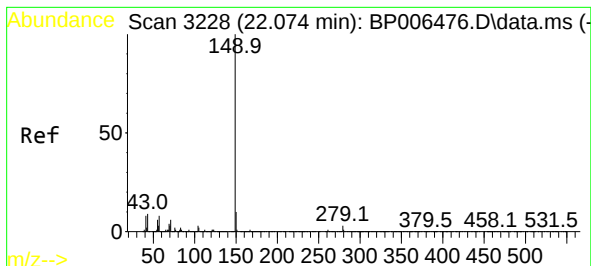
Ion Ratio Lower Upper

149 100

167 26.1 21.9 32.9

279 4.2 4.3 6.5#

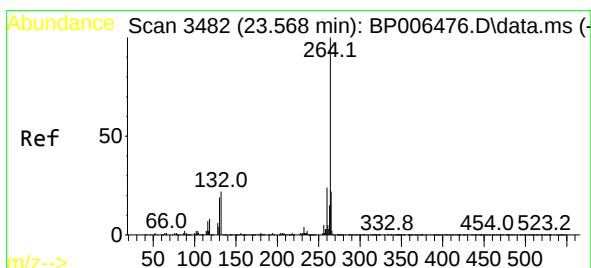
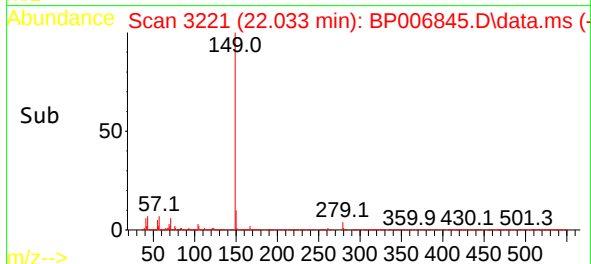
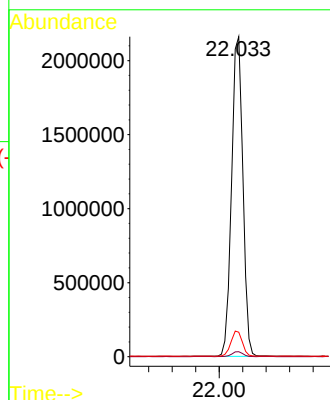
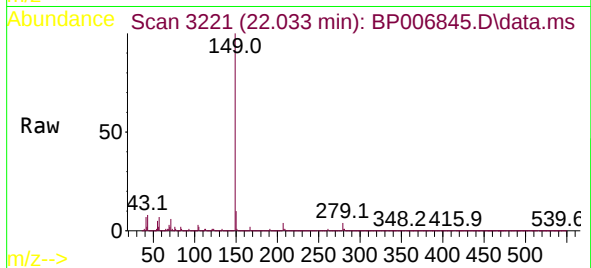




#85  
Di-n-octyl phthalate  
Concen: 55.049 ng  
RT: 22.033 min Scan# 3221  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

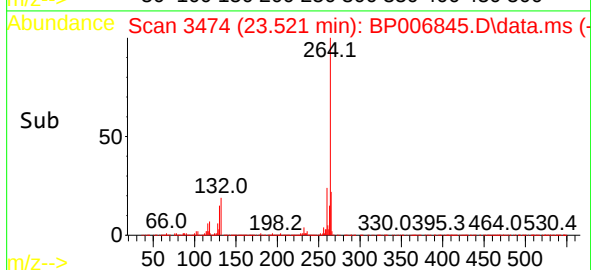
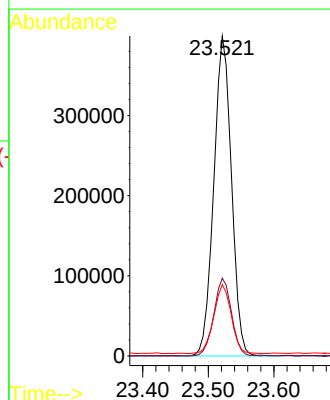
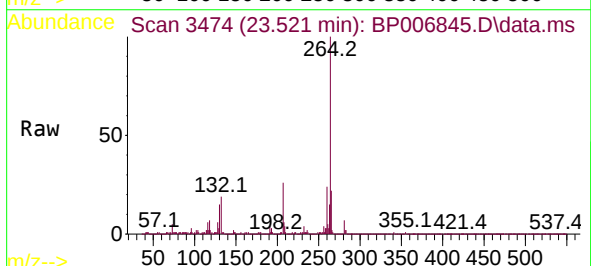
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BNA\_P  
ClientSampleId :  
PB138597BS

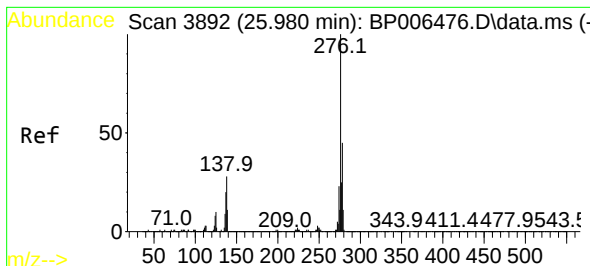
Tgt Ion:149 Resp: 2875148  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.0  
43 7.9 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.521 min Scan# 3474  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:264 Resp: 744440  
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: 48.557 ng

RT: 25.921 min Scan# 3882

Delta R.T. -0.000 min

Lab File: BP006845.D

Acq: 24 Aug 2021 13:23

Instrument :

BNA\_P

ClientSampleId :

PB138597BS

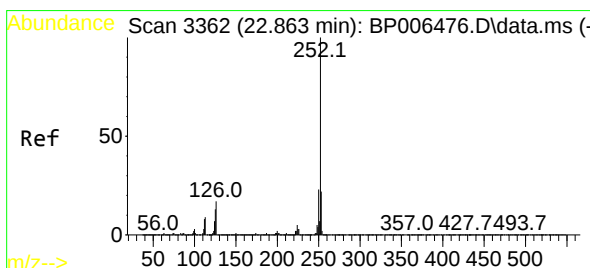
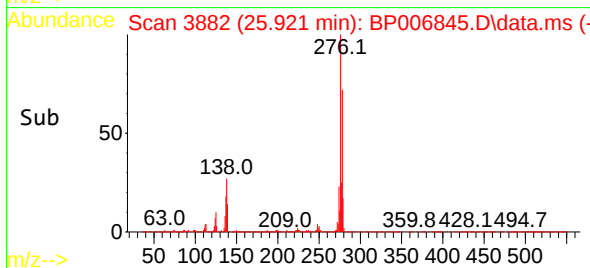
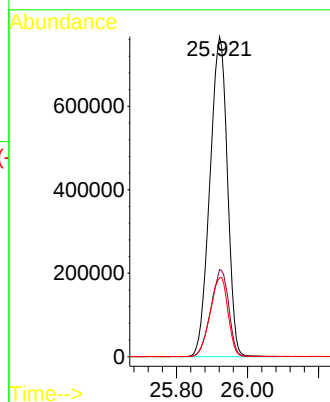
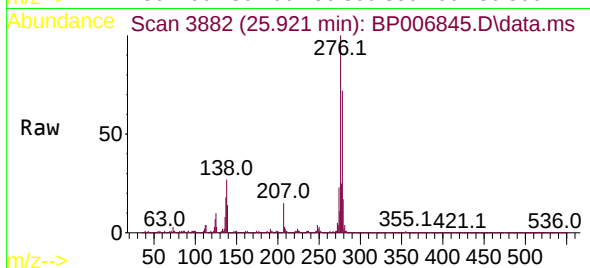
Tgt Ion:276 Resp: 2621078

Ion Ratio Lower Upper

276 100

138 27.7 15.3 22.9#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.210 ng

RT: 22.821 min Scan# 3355

Delta R.T. -0.006 min

Lab File: BP006845.D

Acq: 24 Aug 2021 13:23

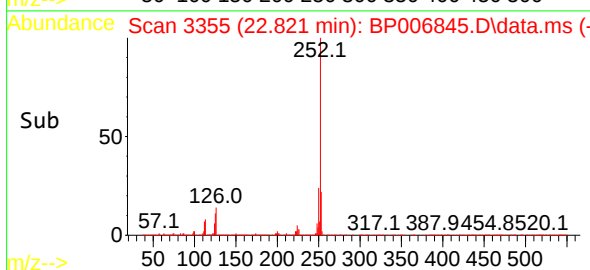
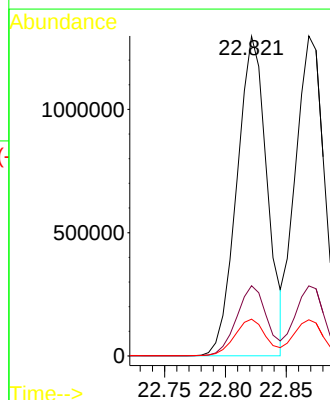
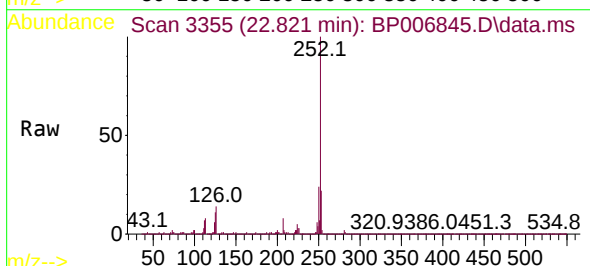
Tgt Ion:252 Resp: 2235786

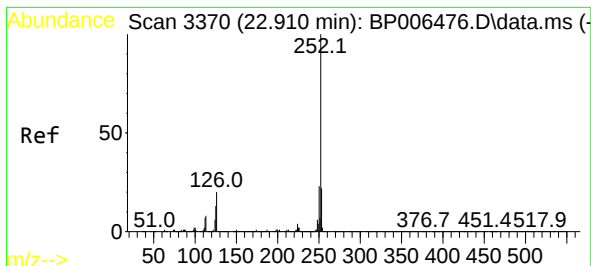
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.5 6.2 9.4#

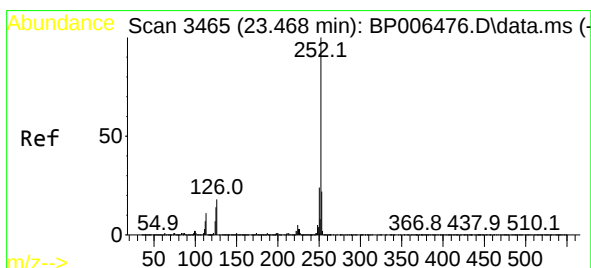
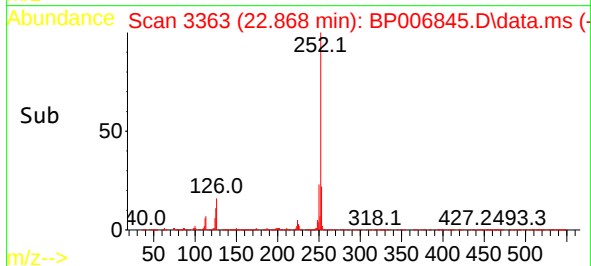
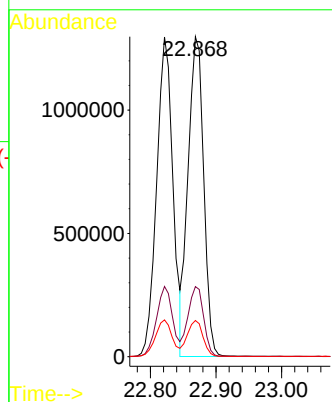
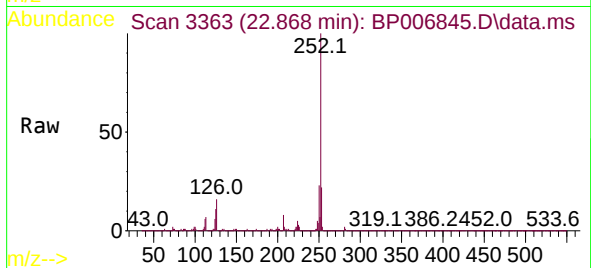




#89  
Benzo(k)fluoranthene  
Concen: 46.091 ng  
RT: 22.868 min Scan# 3363  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

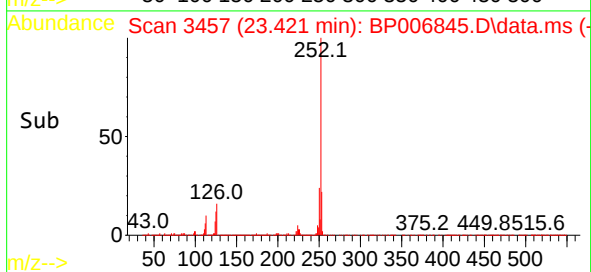
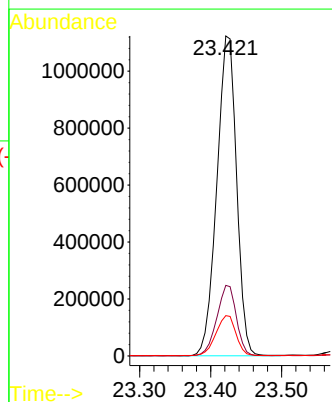
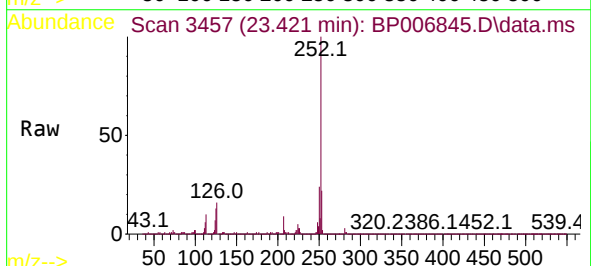
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

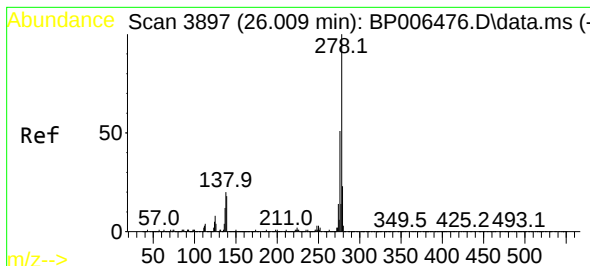
Tgt Ion:252 Resp: 2141099  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 11.3 6.0 9.0#



#90  
Benzo(a)pyrene  
Concen: 49.782 ng  
RT: 23.421 min Scan# 3457  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:252 Resp: 2160361  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 12.6 6.5 9.7#

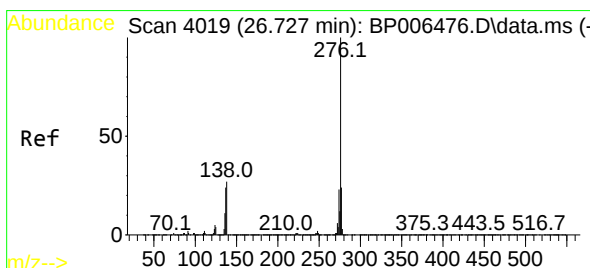
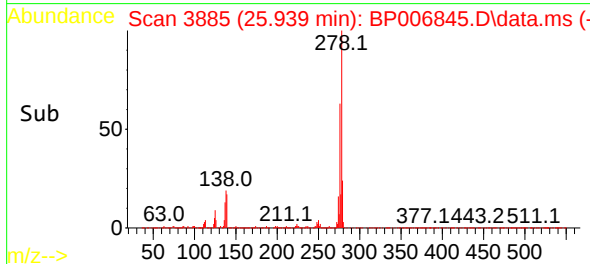
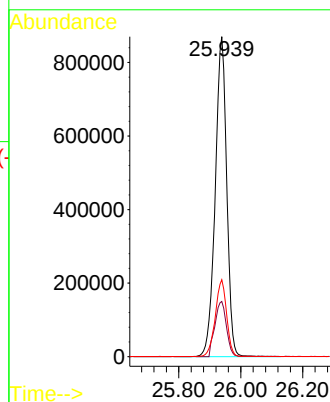
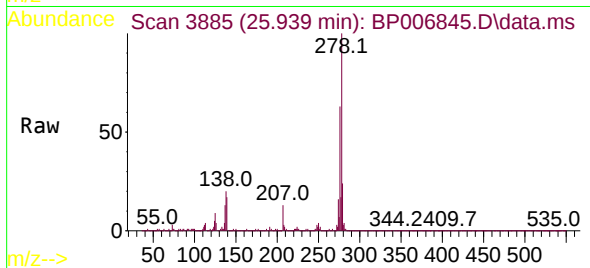




#91  
Dibenzo(a,h)anthracene  
Concen: 47.970 ng  
RT: 25.939 min Scan# 3885  
Delta R.T. -0.000 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BS

Tgt Ion:278 Resp: 2238842  
Ion Ratio Lower Upper  
278 100  
139 17.2 9.3 13.9#  
279 24.1 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 48.544 ng  
RT: 26.651 min Scan# 4006  
Delta R.T. -0.006 min  
Lab File: BP006845.D  
Acq: 24 Aug 2021 13:23

Tgt Ion:276 Resp: 2171081  
Ion Ratio Lower Upper  
276 100  
277 24.1 18.9 28.3  
138 24.0 12.6 18.8#

