

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071321\  
 Data File : BP006199.D  
 Acq On : 13 Jul 2021 14:12  
 Operator : CG/JU  
 Sample : PB137646BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB137646BS

Quant Time: Jul 13 14:48:11 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 12 14:59:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 146728   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.657 | 136  | 585445   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.493 | 164  | 289174   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 515635   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.327 | 240  | 465033   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.716 | 264  | 575348   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.428  | 112  | 1205162  | 141.326 | ng    | -0.01    |
| 7) Phenol-d6                  | 7.040  | 99   | 1461175  | 129.541 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.022  | 82   | 680558   | 73.427  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.992 | 330  | 381264   | 110.742 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.116 | 172  | 1540619  | 78.761  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.798 | 244  | 1508481  | 63.956  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 178474   | 53.341  | ng    | 92       |
| 3) Pyridine                   | 3.705  | 79   | 428210   | 50.369  | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 3.611  | 42   | 186393   | 55.742  | ng    | # 91     |
| 6) Aniline                    | 7.181  | 93   | 546665   | 45.934  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.422  | 128  | 532845   | 53.352  | ng    | 98       |
| 9) Benzaldehyde               | 6.999  | 77   | 247702   | 40.237  | ng    | 91       |
| 10) Phenol                    | 7.069  | 94   | 585537   | 54.051  | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.281  | 93   | 434585   | 53.089  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.740  | 146  | 553318   | 51.705  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.887  | 146  | 560700   | 51.303  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.199  | 146  | 530187   | 50.956  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.111  | 79   | 391825   | 57.459  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.387  | 45   | 501943   | 51.630  | ng    | 91       |
| 17) 2-Methylphenol            | 8.316  | 107  | 394437   | 53.523  | ng    | 95       |
| 18) Hexachloroethane          | 8.922  | 117  | 194788   | 53.536  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.669  | 70   | 300161   | 48.812  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.652  | 107  | 521801   | 52.409  | ng    | 94       |
| 22) Acetophenone              | 8.687  | 105  | 669578   | 50.249  | ng    | # 99     |
| 24) Nitrobenzene              | 9.063  | 77   | 459254   | 48.994  | ng    | 94       |
| 25) Isophorone                | 9.593  | 82   | 789331   | 44.862  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.775  | 139  | 264949   | 50.843  | ng    | 88       |
| 27) 2,4-Dimethylphenol        | 9.846  | 122  | 436935   | 56.801  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.069 | 93   | 517967   | 53.120  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.328 | 162  | 420228   | 49.720  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.522 | 180  | 435818   | 48.431  | ng    | 97       |
| 31) Naphthalene               | 10.704 | 128  | 1458304  | 47.782  | ng    | 99       |
| 32) Benzoic acid              | 10.052 | 122  | 254596   | 44.217  | ng    | 90       |
| 33) 4-Chloroaniline           | 10.840 | 127  | 259438   | 22.021  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.981 | 225  | 232809   | 46.987  | ng    | 98       |
| 35) Caprolactam               | 11.651 | 113  | 131621   | 49.401  | ng    | 88       |
| 36) 4-Chloro-3-methylphenol   | 11.975 | 107  | 436931   | 47.873  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.316 | 142  | 999693   | 47.210  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.540 | 142  | 918269   | 45.821  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.693 | 216  | 395766   | 55.173  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.657 | 237  | 203151   | 95.927  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.946 | 196  | 279108   | 53.782  | ng    | 98       |

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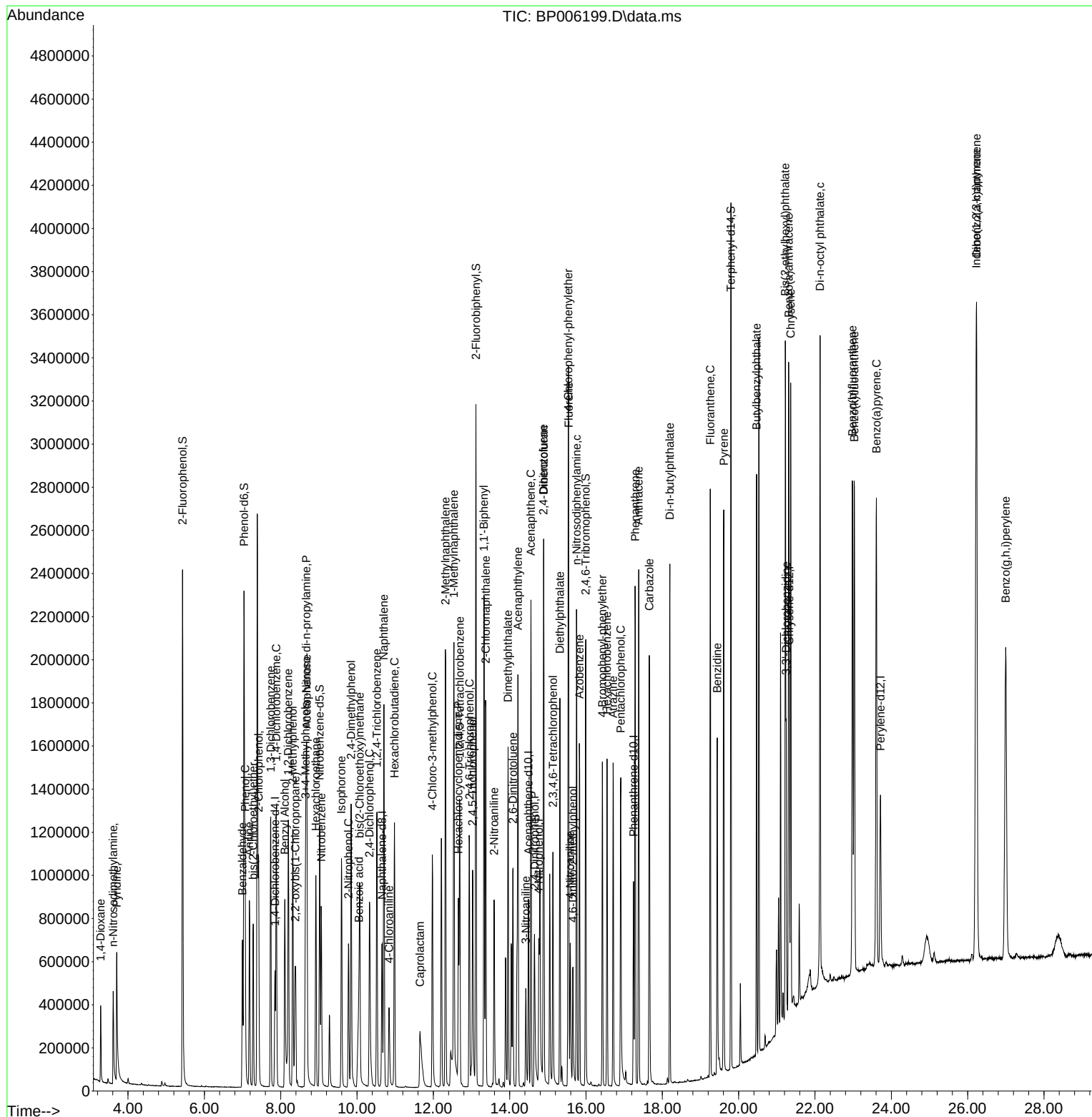
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 ClientSampleId :  
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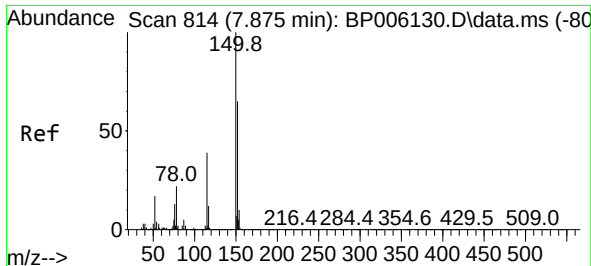
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 QLast Update : Mon Jul 12 14:59:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.028 | 196  | 297140   | 53.367 | ng    | # 95     |
| 46) 1,1'-Biphenyl             | 13.328 | 154  | 1167643  | 53.784 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.375 | 162  | 905123   | 54.194 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.593 | 65   | 229236   | 55.235 | ng    | 91       |
| 49) Acenaphthylene            | 14.216 | 152  | 1323364  | 49.208 | ng    | 100      |
| 50) Dimethylphthalate         | 13.957 | 163  | 985963   | 47.415 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.087 | 165  | 215013   | 45.864 | ng    | 98       |
| 52) Acenaphthene              | 14.557 | 154  | 761015   | 46.520 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.422 | 138  | 138027   | 29.060 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.651 | 184  | 208562   | 84.166 | ng    | 96       |
| 55) Dibenzofuran              | 14.893 | 168  | 1181503  | 46.395 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.763 | 139  | 305677   | 83.201 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 14.887 | 165  | 299725   | 47.470 | ng    | # 91     |
| 58) Fluorene                  | 15.545 | 166  | 951330   | 46.499 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.134 | 232  | 199947   | 45.894 | ng    | # 75     |
| 60) Diethylphthalate          | 15.316 | 149  | 1002338  | 47.002 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.534 | 204  | 411355   | 45.864 | ng    | # 87     |
| 62) 4-Nitroaniline            | 15.587 | 138  | 201021   | 41.834 | ng    | 86       |
| 63) Azobenzene                | 15.828 | 77   | 849131   | 47.695 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.657 | 198  | 136094   | 41.122 | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 15.751 | 169  | 806968   | 48.064 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.428 | 248  | 236031   | 46.434 | ng    | # 84     |
| 68) Hexachlorobenzene         | 16.551 | 284  | 278027   | 46.079 | ng    | # 92     |
| 69) Atrazine                  | 16.710 | 200  | 255213   | 48.417 | ng    | 93       |
| 70) Pentachlorophenol         | 16.910 | 266  | 277984   | 99.824 | ng    | 98       |
| 71) Phenanthrene              | 17.286 | 178  | 1380074  | 47.392 | ng    | 100      |
| 72) Anthracene                | 17.381 | 178  | 1403854  | 49.209 | ng    | 100      |
| 73) Carbazole                 | 17.657 | 167  | 1319632  | 46.680 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 1659580  | 48.771 | ng    | 99       |
| 75) Fluoranthene              | 19.257 | 202  | 1449332  | 45.410 | ng    | 96       |
| 77) Benzidine                 | 19.439 | 184  | 945496   | 68.567 | ng    | 99       |
| 78) Pyrene                    | 19.610 | 202  | 1474172  | 46.900 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.469 | 149  | 767342   | 49.217 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.310 | 228  | 1362600  | 46.328 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.245 | 252  | 360933   | 41.832 | ng    | # 97     |
| 83) Chrysene                  | 21.363 | 228  | 1352901  | 46.545 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.222 | 149  | 1139535  | 49.519 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.133 | 149  | 2027326  | 50.020 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.227 | 276  | 2198530  | 51.830 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 22.980 | 252  | 1547068  | 44.328 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 23.033 | 252  | 1566093  | 45.910 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.610 | 252  | 1622155  | 49.531 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 26.233 | 278  | 1873119  | 51.283 | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 26.998 | 276  | 1864431  | 51.867 | ng    | # 89     |

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

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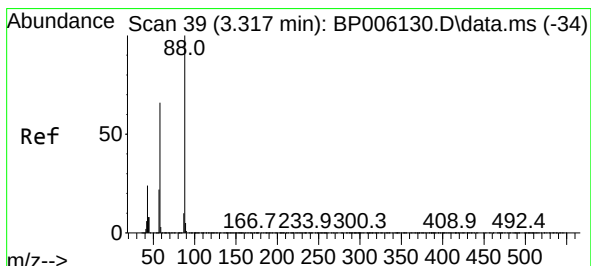
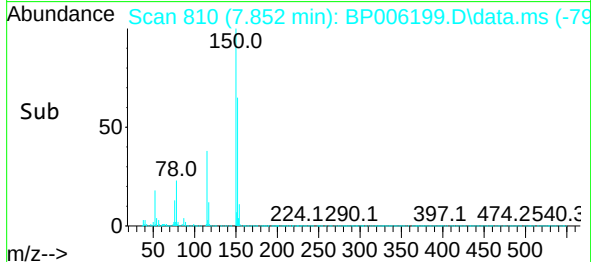
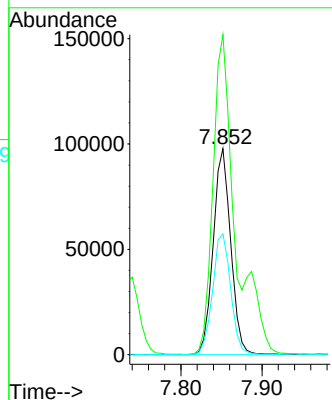
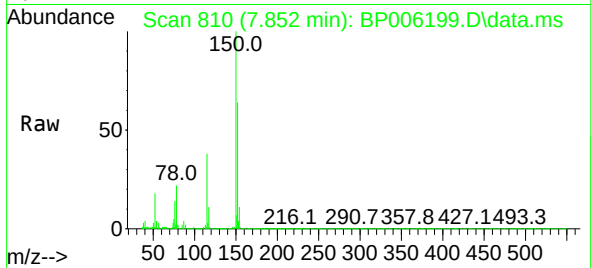




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.852 min Scan# 810  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

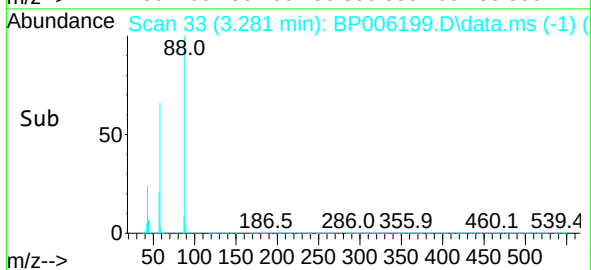
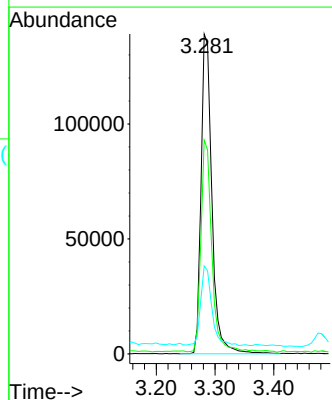
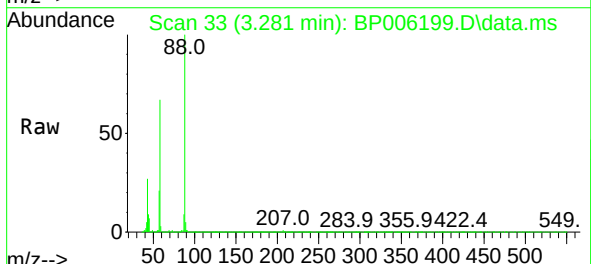
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

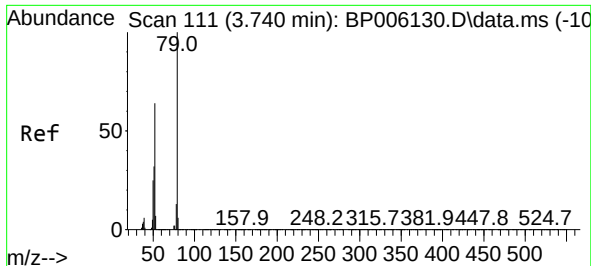
Tgt Ion:152 Resp: 146728  
Ion Ratio Lower Upper  
152 100  
150 155.3 125.6 188.4  
115 58.7 48.5 72.7



#2  
1,4-Dioxane  
Concen: 53.341 ng  
RT: 3.281 min Scan# 33  
Delta R.T. -0.023 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 88 Resp: 178474  
Ion Ratio Lower Upper  
88 100  
58 66.2 46.7 70.1  
43 24.8 20.3 30.5

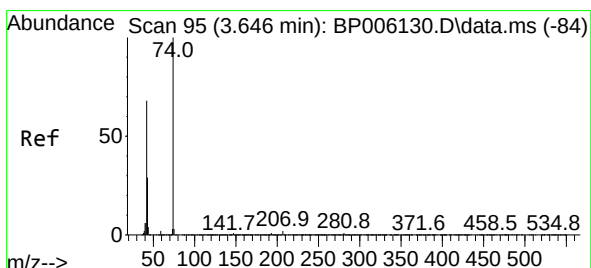
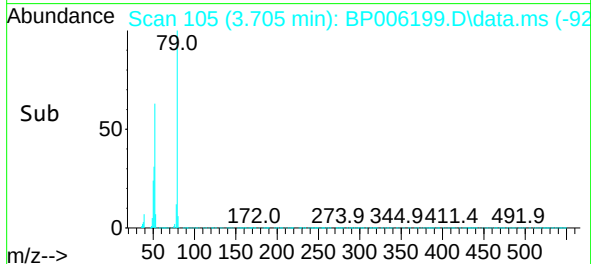
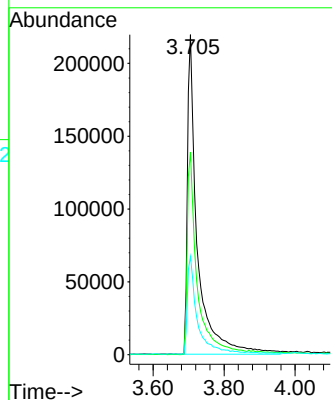
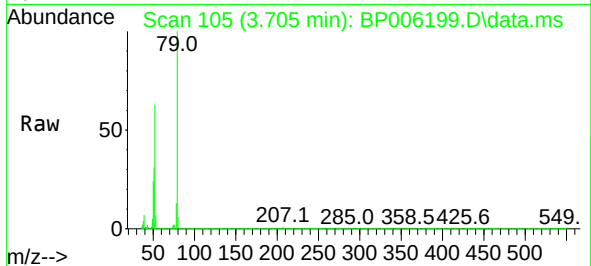




#3  
Pyridine  
Concen: 50.369 ng  
RT: 3.705 min Scan# 105  
Delta R.T. -0.023 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

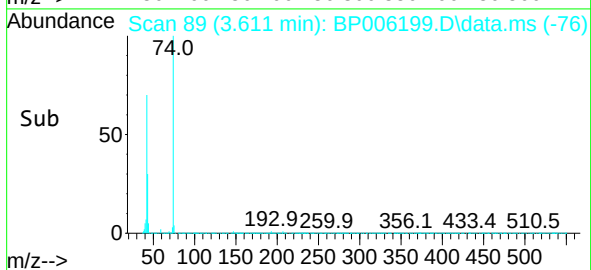
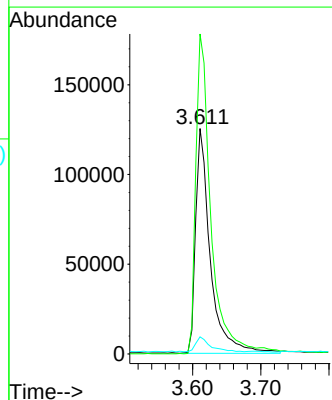
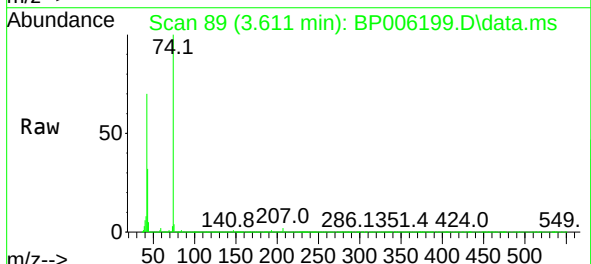
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ClientSampleId :  
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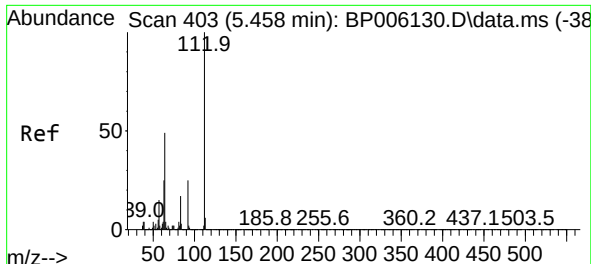
Tgt Ion: 79 Resp: 428210  
Ion Ratio Lower Upper  
79 100  
52 63.3 41.7 62.5#  
51 30.7 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 55.742 ng  
RT: 3.611 min Scan# 89  
Delta R.T. -0.023 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 42 Resp: 186393  
Ion Ratio Lower Upper  
42 100  
74 141.9 105.4 158.0  
44 7.6 4.2 6.4#

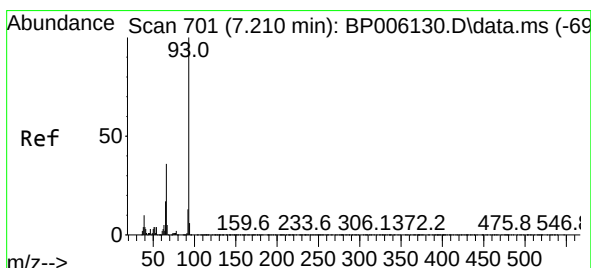
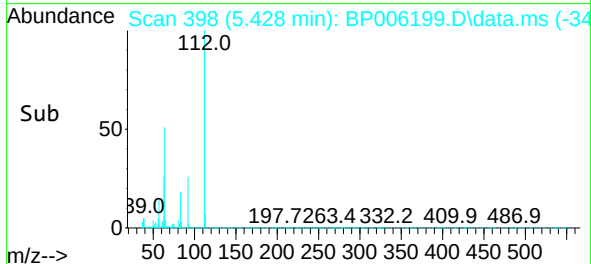
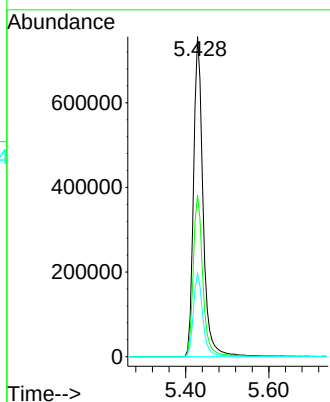
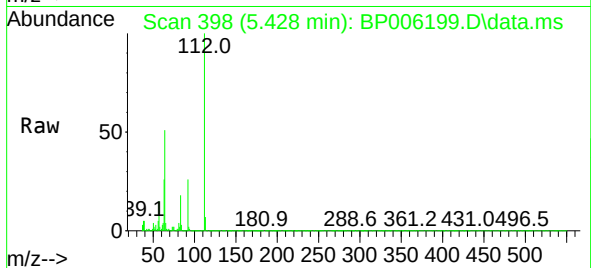




#5  
2-Fluorophenol  
Concen: 141.326 ng  
RT: 5.428 min Scan# 398  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

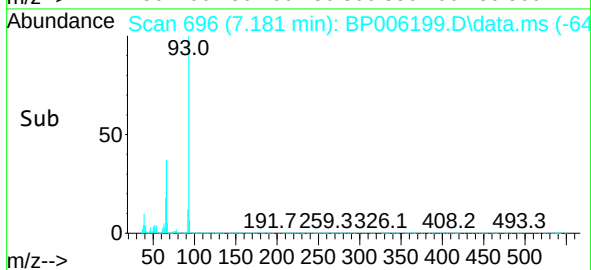
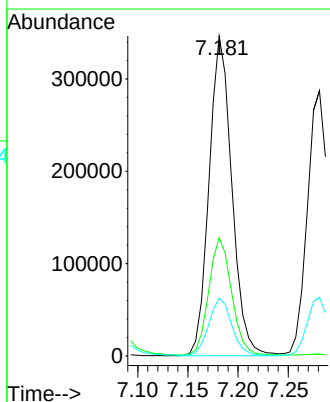
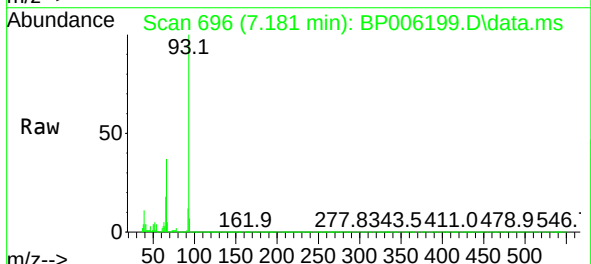
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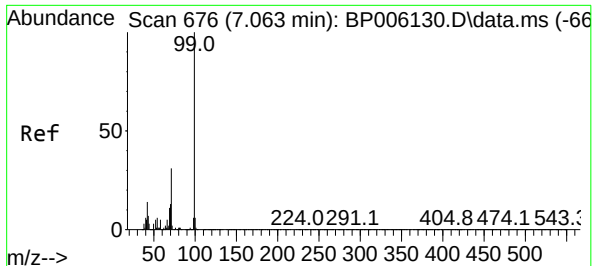
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Ion Ratio Lower Upper  
112 100  
64 50.5 41.4 62.2  
63 26.0 23.8 35.8



#6  
Aniline  
Concen: 45.934 ng  
RT: 7.181 min Scan# 696  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 93 Resp: 546665  
Ion Ratio Lower Upper  
93 100  
66 37.0 29.7 44.5  
65 18.1 15.3 22.9

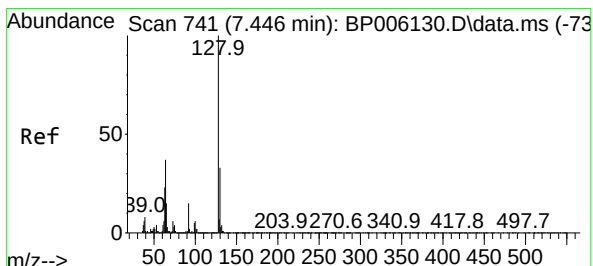
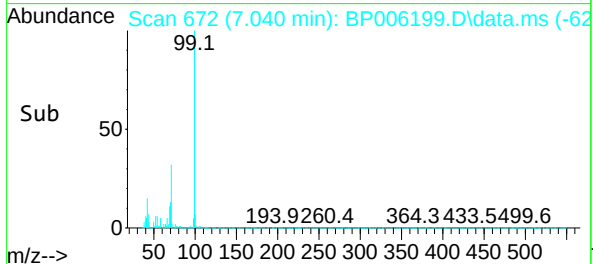
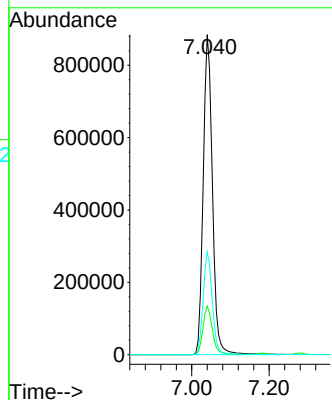
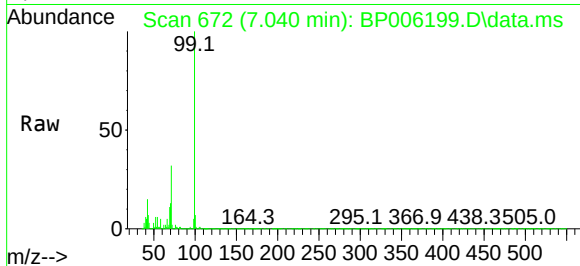




#7  
Phenol-d6  
Concen: 129.541 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

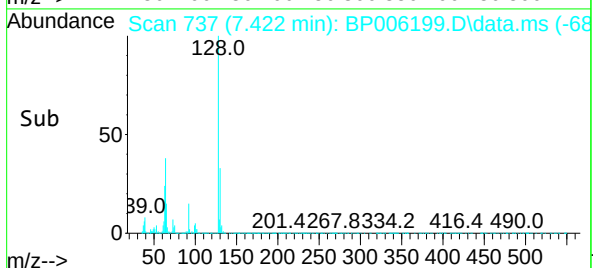
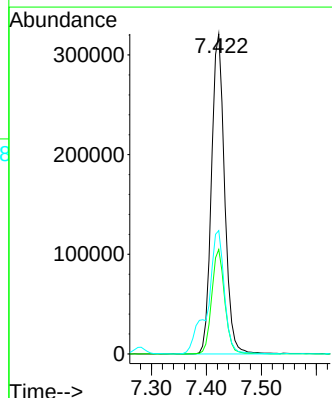
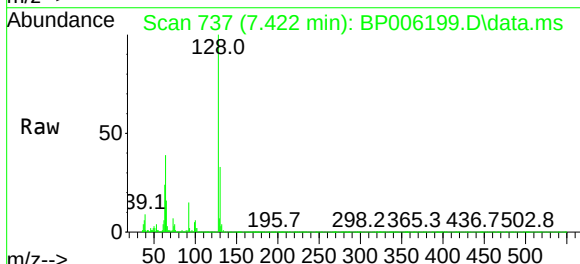
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BNA\_P  
ClientSampleId :  
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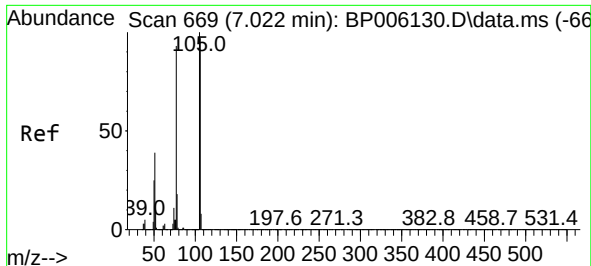
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Ion Ratio Lower Upper  
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42 15.2 13.4 20.0  
71 32.1 30.6 46.0



#8  
2-Chlorophenol  
Concen: 53.352 ng  
RT: 7.422 min Scan# 737  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 128 Resp: 532845  
Ion Ratio Lower Upper  
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130 32.6 12.4 52.4  
64 38.5 20.3 60.3

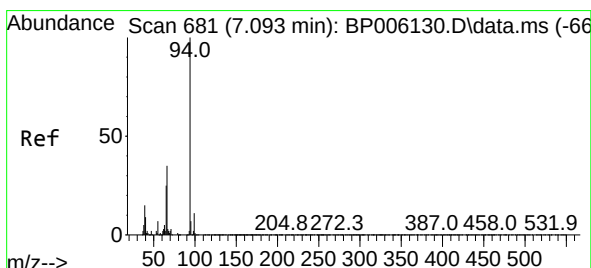
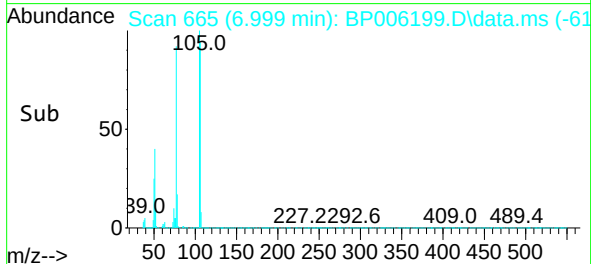
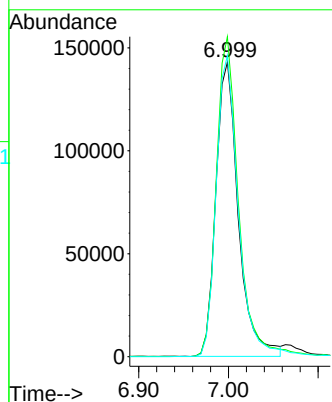
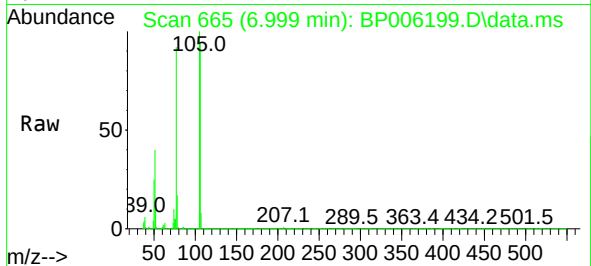




#9  
Benzaldehyde  
Concen: 40.237 ng  
RT: 6.999 min Scan# 665  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

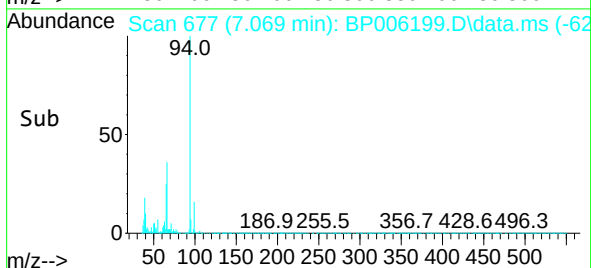
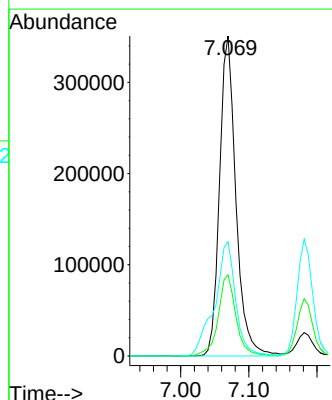
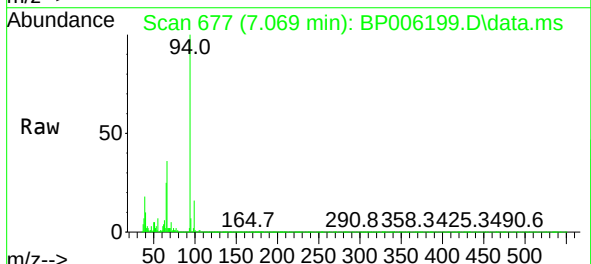
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

Tgt Ion: 77 Resp: 247702  
Ion Ratio Lower Upper  
77 100  
105 108.6 76.7 116.7  
106 102.3 76.2 116.2

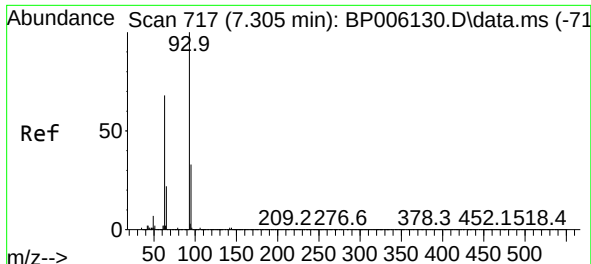


#10  
Phenol  
Concen: 54.051 ng  
RT: 7.069 min Scan# 677  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 94 Resp: 585537  
Ion Ratio Lower Upper  
94 100  
65 25.4 8.8 48.8  
66 35.7 20.7 60.7



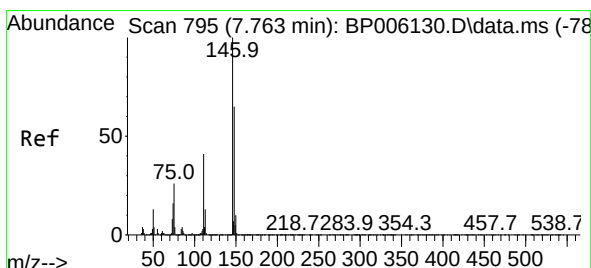
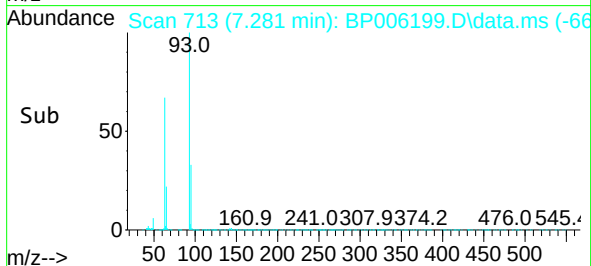
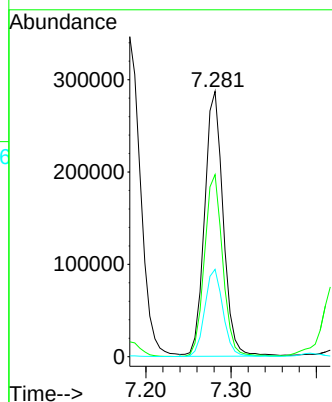
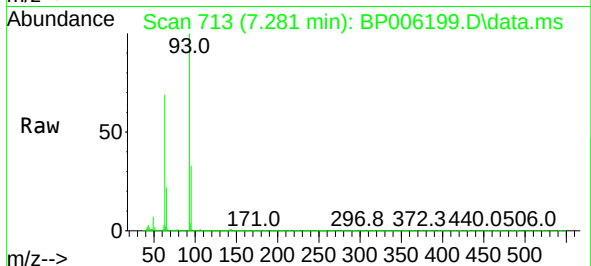




#11  
bis(2-Chloroethyl)ether  
Concen: 53.089 ng  
RT: 7.281 min Scan# 713  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

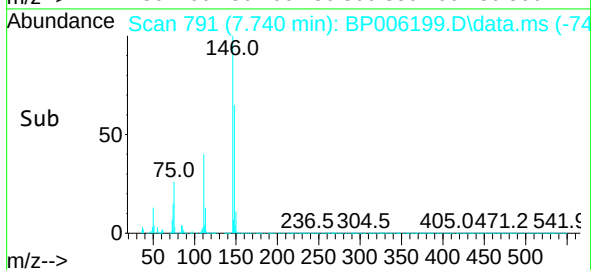
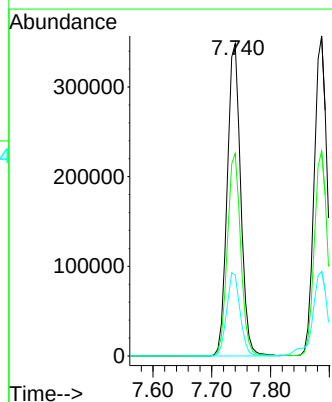
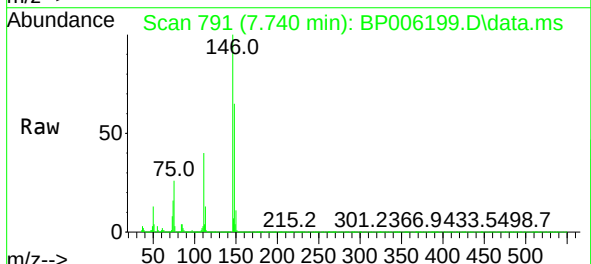
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

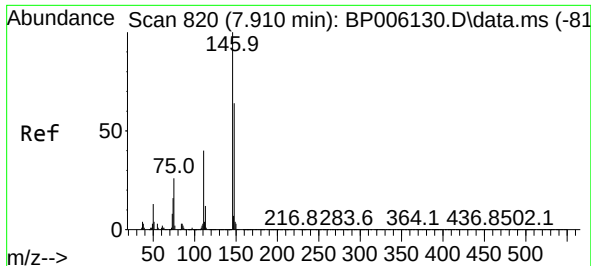
Tgt Ion: 93 Resp: 434585  
Ion Ratio Lower Upper  
93 100  
63 68.6 46.2 86.2  
95 33.0 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 51.705 ng  
RT: 7.740 min Scan# 791  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 146 Resp: 553318  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.5 77.3  
75 25.9 25.7 38.5

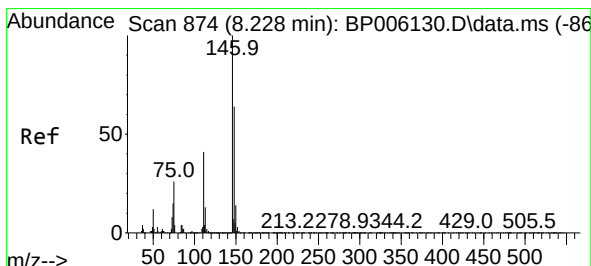
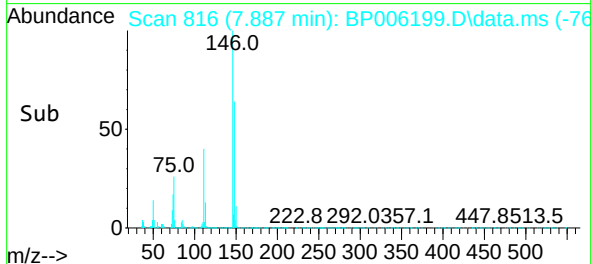
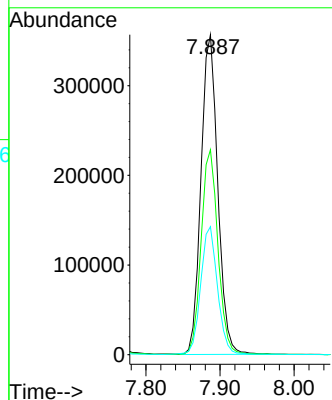
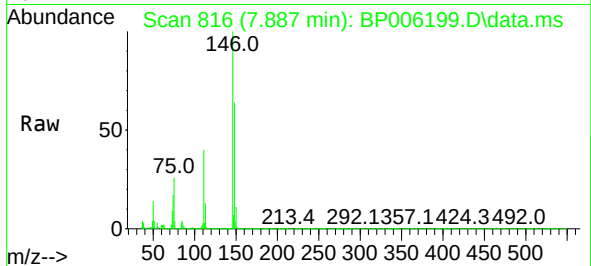




#13  
1,4-Dichlorobenzene  
Concen: 51.303 ng  
RT: 7.887 min Scan# 816  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

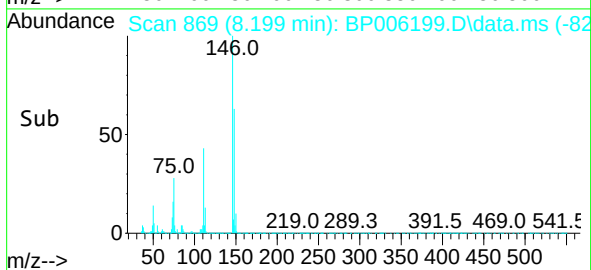
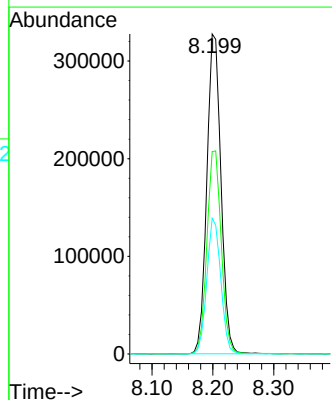
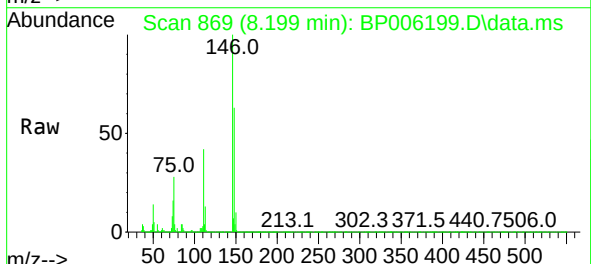
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

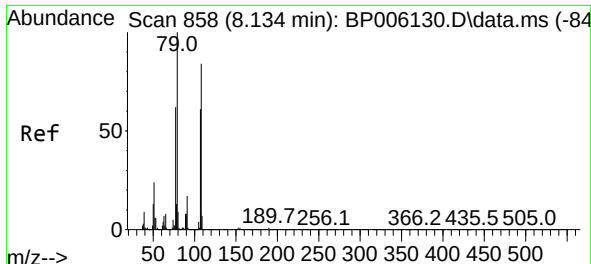
Tgt Ion:146 Resp: 560700  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.3 76.9  
111 40.0 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 50.956 ng  
RT: 8.199 min Scan# 869  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:146 Resp: 530187  
Ion Ratio Lower Upper  
146 100  
148 63.2 50.3 75.5  
111 42.4 33.7 50.5

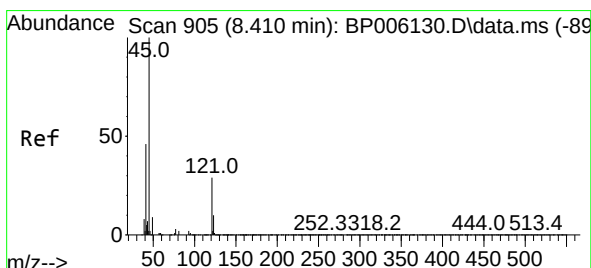
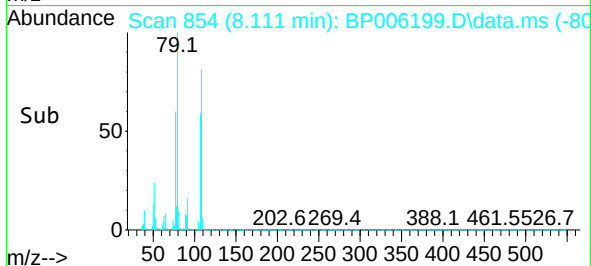
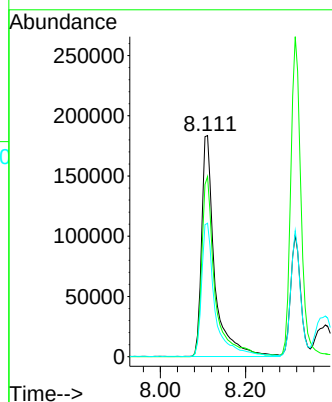
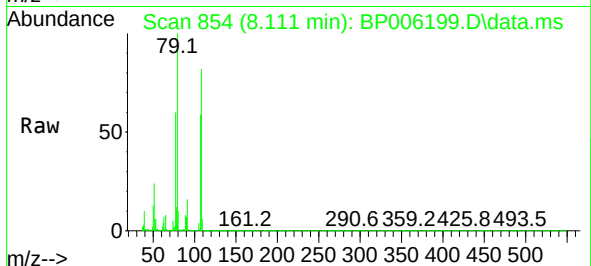




#15  
Benzyl Alcohol  
Concen: 57.459 ng  
RT: 8.111 min Scan# 854  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

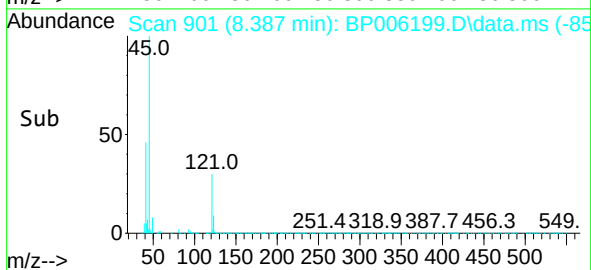
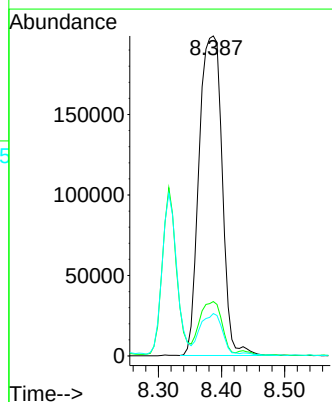
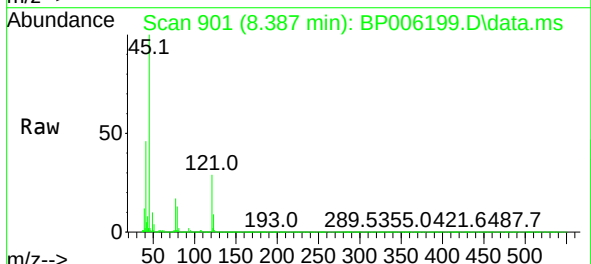
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

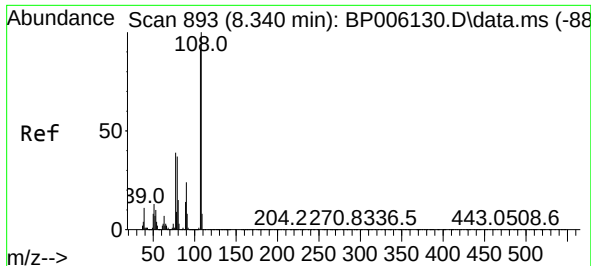
Tgt Ion: 79 Resp: 391825  
Ion Ratio Lower Upper  
79 100  
108 81.5 62.5 93.7  
77 60.4 52.9 79.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 51.630 ng  
RT: 8.387 min Scan# 901  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 45 Resp: 501943  
Ion Ratio Lower Upper  
45 100  
77 17.0 2.0 42.0  
79 13.2 0.0 36.7

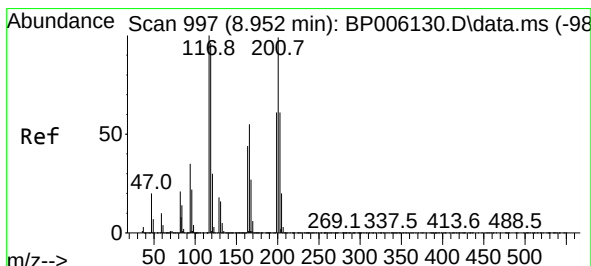
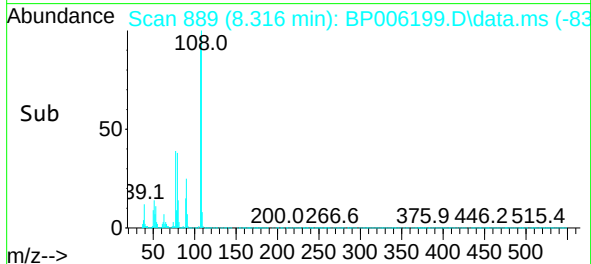
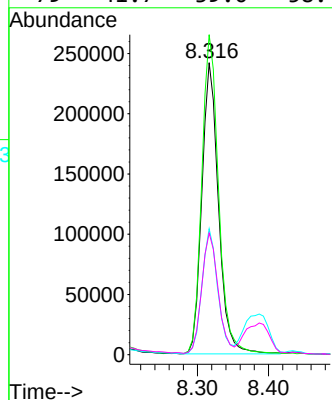
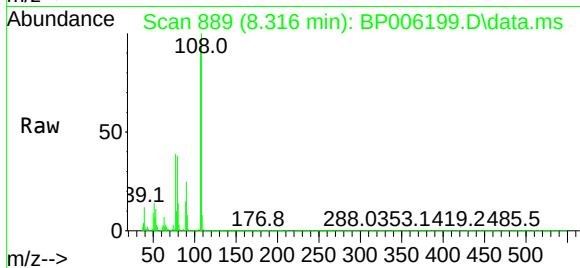




#17  
2-Methylphenol  
Concen: 53.523 ng  
RT: 8.316 min Scan# 889  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

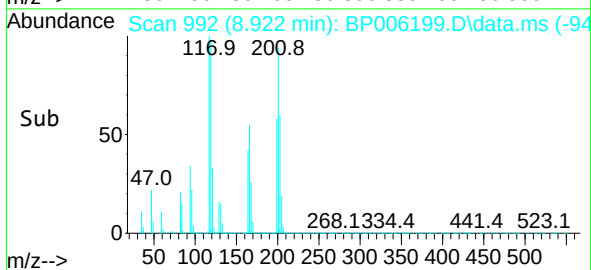
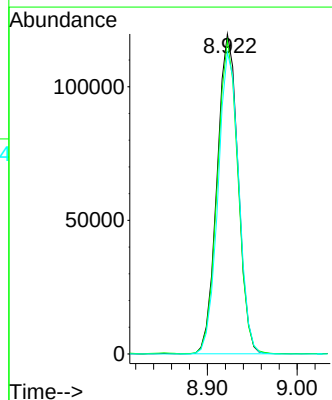
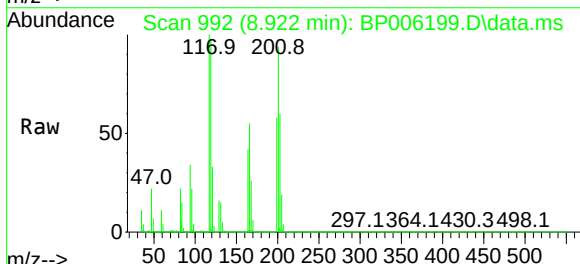
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

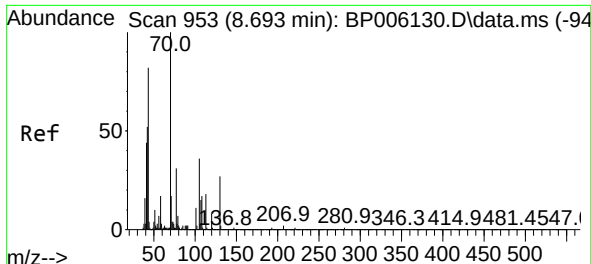
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 394437 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.6 | 87.7  | 131.5  |
| 77       | 43.1  | 40.2  | 60.2   |
| 79       | 41.7  | 39.0  | 58.4   |



#18  
Hexachloroethane  
Concen: 53.536 ng  
RT: 8.922 min Scan# 992  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 194788 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.9  | 76.2  | 114.2  |
| 201      | 94.2  | 83.4  | 125.0  |

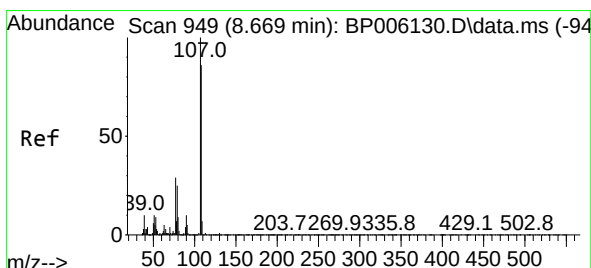
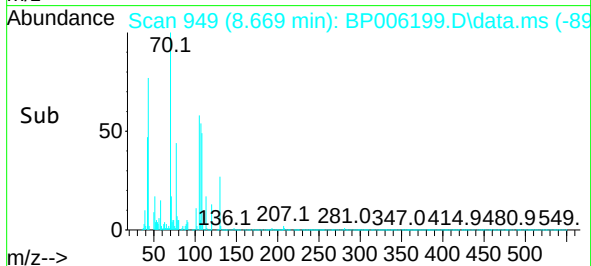
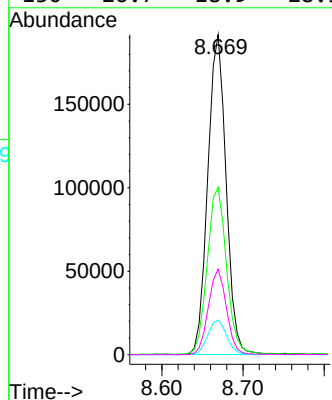
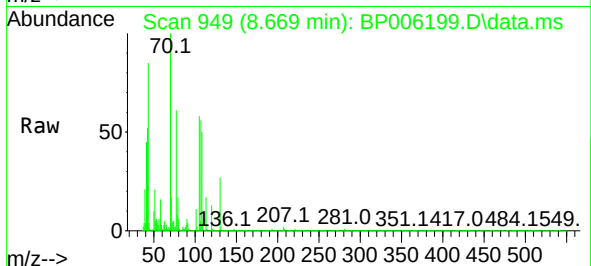




#19  
n-Nitroso-di-n-propylamine  
Concen: 48.812 ng  
RT: 8.669 min Scan# 949  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

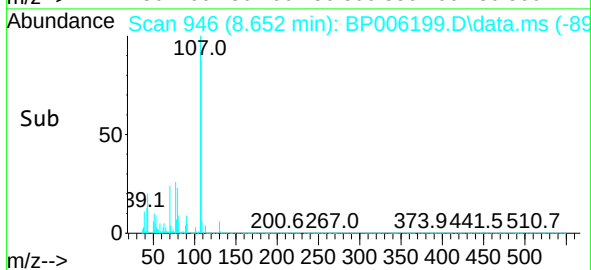
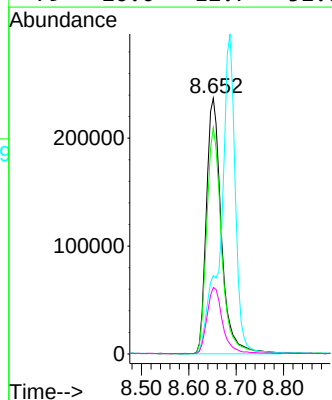
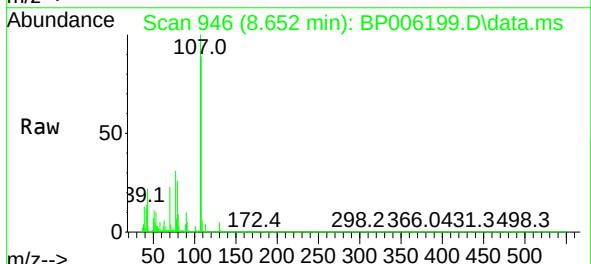
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

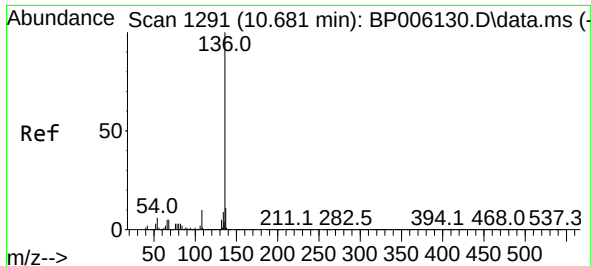
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 300161 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 52.3  | 40.8  | 61.2   |
| 101      | 10.8  | 8.8   | 13.2   |
| 130      | 26.7  | 18.9  | 28.3   |



#20  
3+4-Methylphenols  
Concen: 52.409 ng  
RT: 8.652 min Scan# 946  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 521801 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 71.0  | 111.0  |
| 77       | 30.7  | 16.6  | 56.6   |
| 79       | 26.0  | 12.7  | 52.7   |

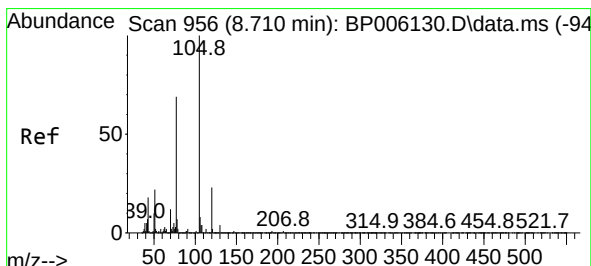
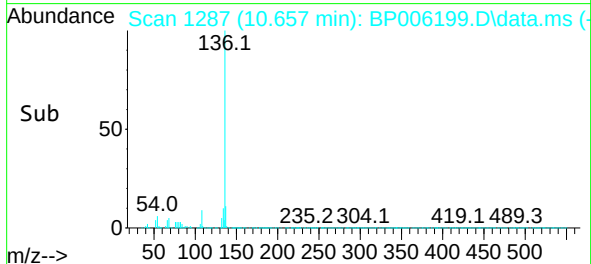
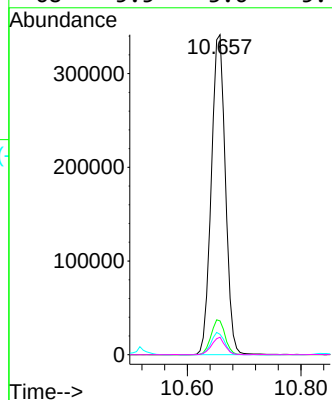
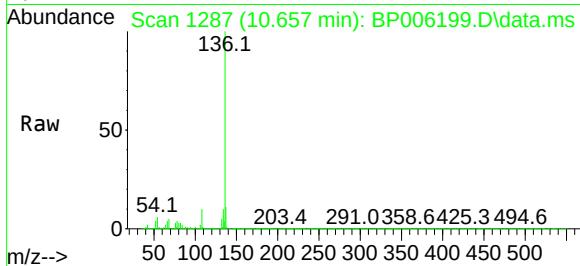




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

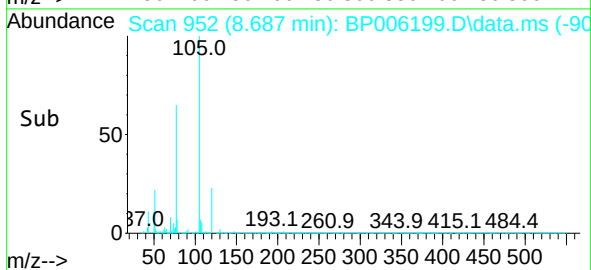
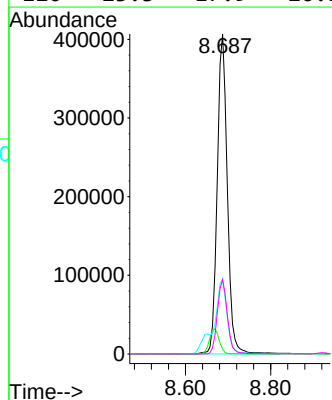
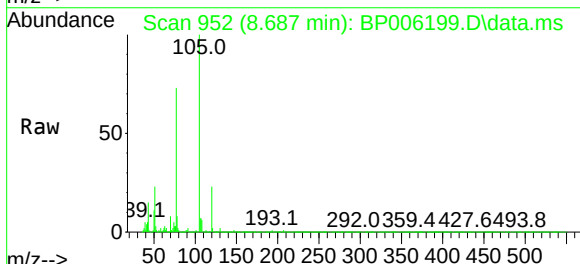
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

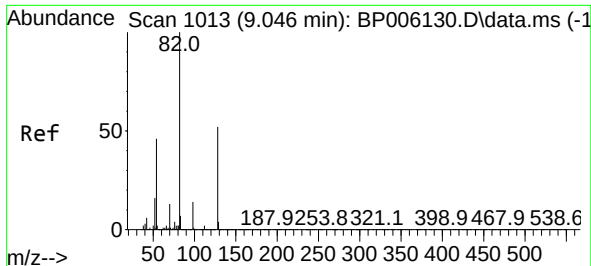
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 585445 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.6  | 8.6   | 12.8   |
| 54        | 6.4   | 4.6   | 6.8    |
| 68        | 5.5   | 3.6   | 5.4    |



#22  
Acetophenone  
Concen: 50.249 ng  
RT: 8.687 min Scan# 952  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 669578 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.5   | 1.9   | 2.9    |
| 51        | 23.4  | 18.4  | 27.6   |
| 120       | 23.3  | 17.9  | 26.9   |

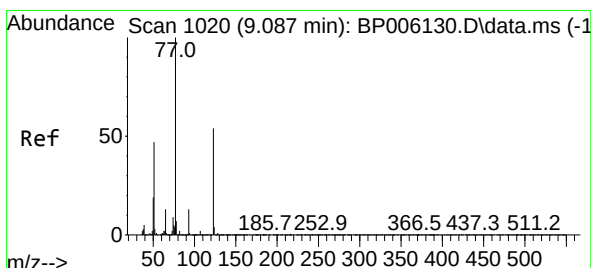
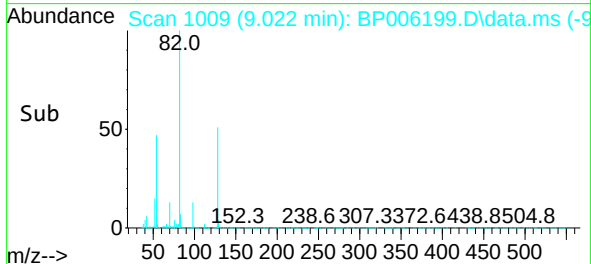
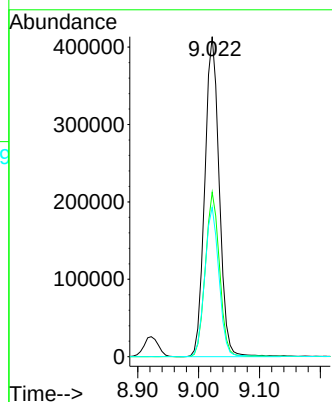
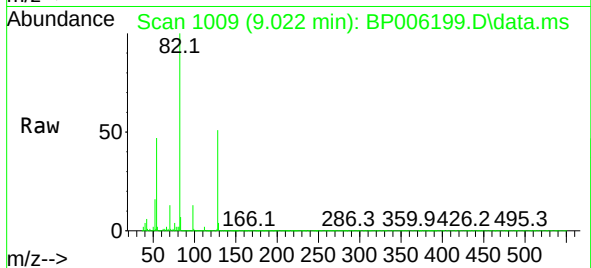




#23  
Nitrobenzene-d5  
Concen: 73.427 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

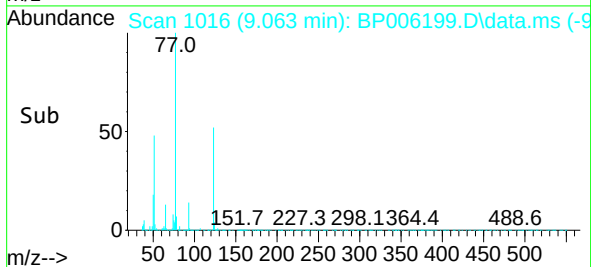
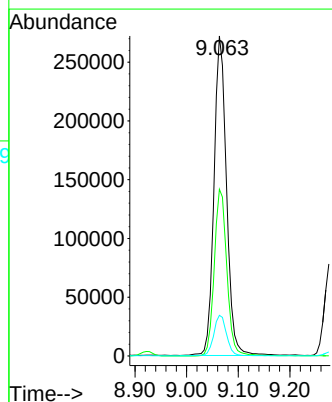
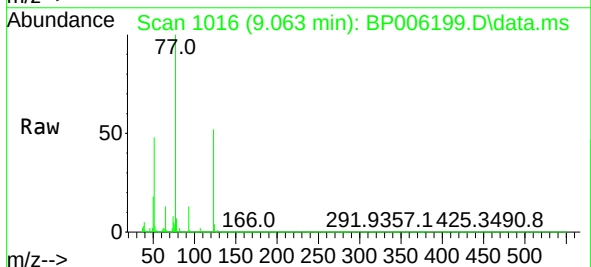
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

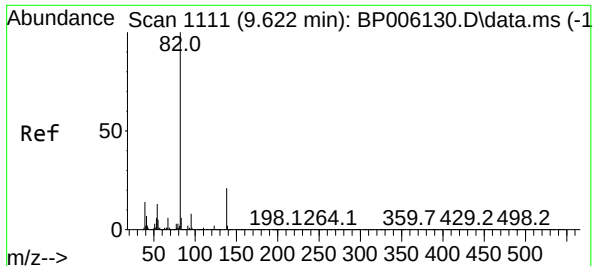
Tgt Ion: 82 Resp: 680558  
Ion Ratio Lower Upper  
82 100  
128 51.4 35.7 53.5  
54 46.7 35.0 52.4



#24  
Nitrobenzene  
Concen: 48.994 ng  
RT: 9.063 min Scan# 1016  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 77 Resp: 459254  
Ion Ratio Lower Upper  
77 100  
123 52.1 38.2 57.2  
65 12.7 11.4 17.2

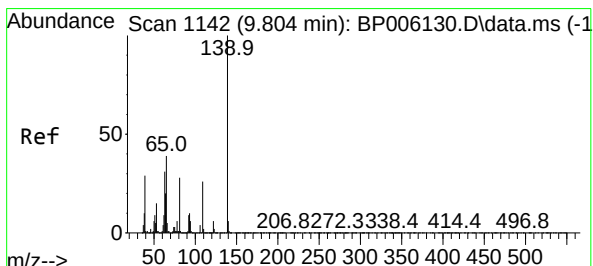
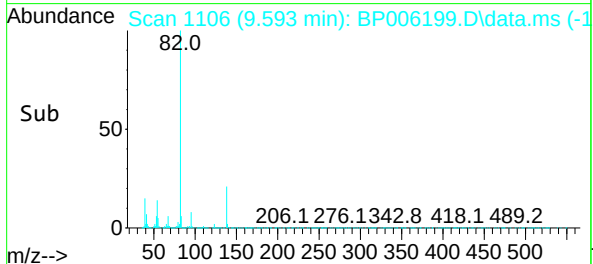
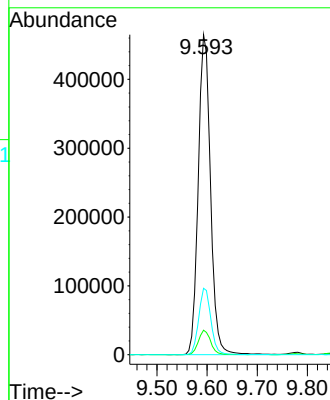
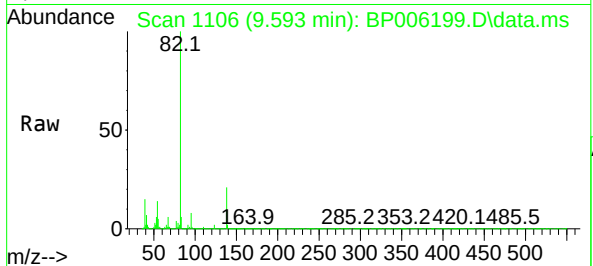




#25  
Isophorone  
Concen: 44.862 ng  
RT: 9.593 min Scan# 1106  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

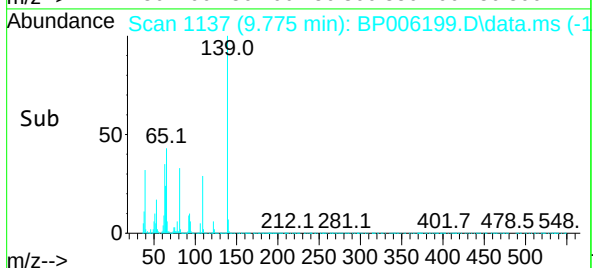
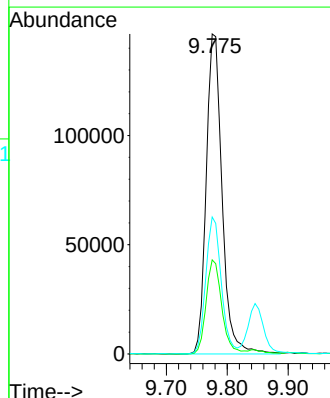
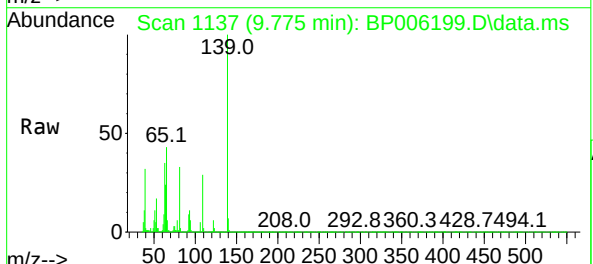
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

Tgt Ion: 82 Resp: 789331  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.5 9.7  
138 20.8 15.0 22.4

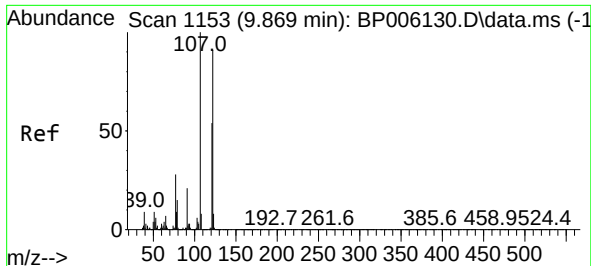


#26  
2-Nitrophenol  
Concen: 50.843 ng  
RT: 9.775 min Scan# 1137  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 139 Resp: 264949  
Ion Ratio Lower Upper  
139 100  
109 29.4 28.8 43.2  
65 42.8 41.0 61.6



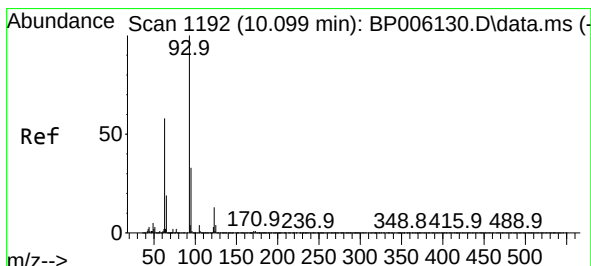
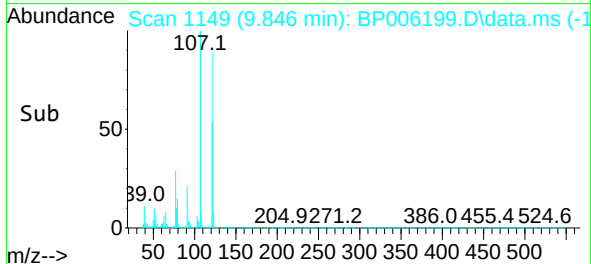
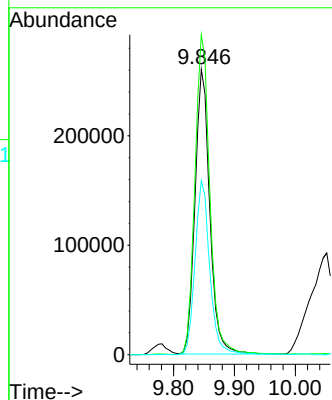
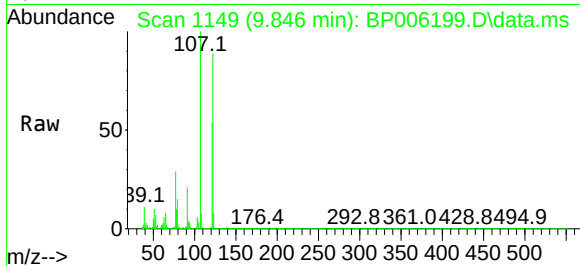




#27  
2,4-Dimethylphenol  
Concen: 56.801 ng  
RT: 9.846 min Scan# 1149  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

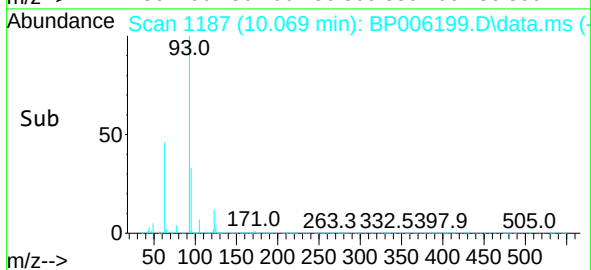
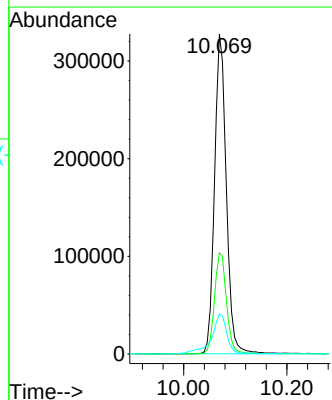
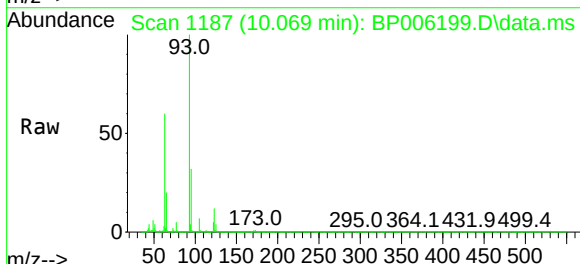
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

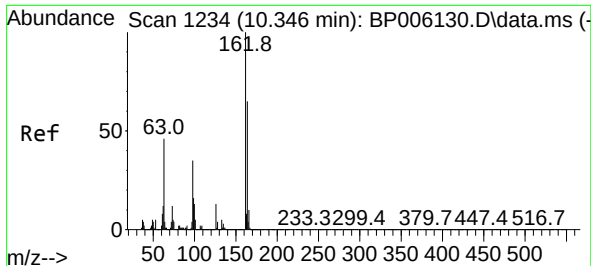
Tgt Ion:122 Resp: 436935  
Ion Ratio Lower Upper  
122 100  
107 112.1 94.5 141.7  
121 61.0 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 53.120 ng  
RT: 10.069 min Scan# 1187  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 93 Resp: 517967  
Ion Ratio Lower Upper  
93 100  
95 31.6 25.9 38.9  
123 12.5 10.2 15.2

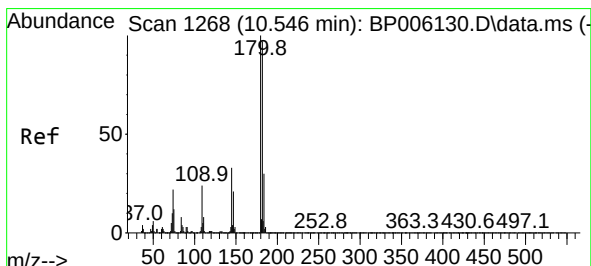
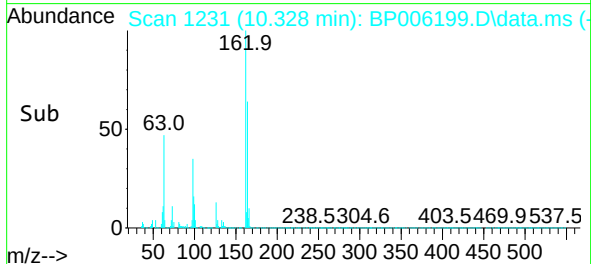
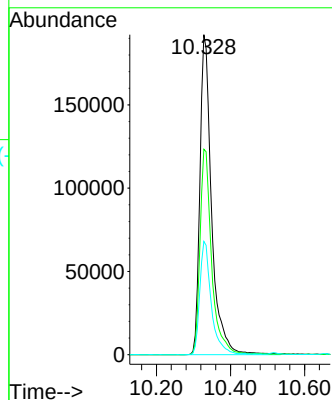
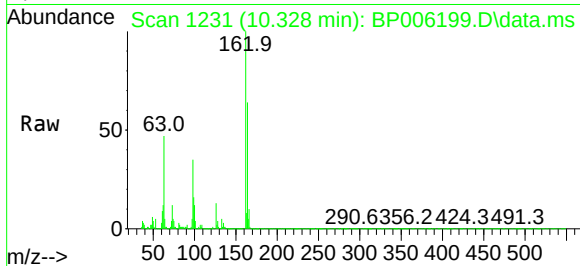




#29  
2,4-Dichlorophenol  
Concen: 49.720 ng  
RT: 10.328 min Scan# 1231  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

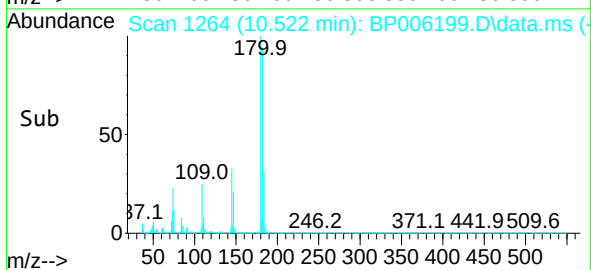
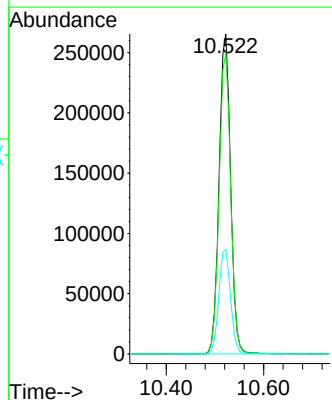
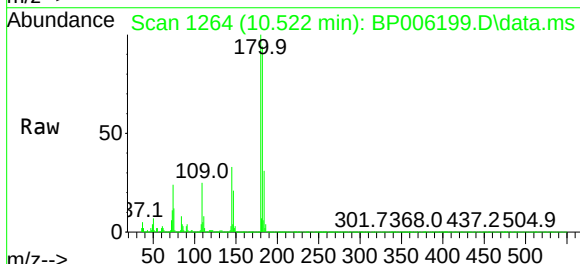
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

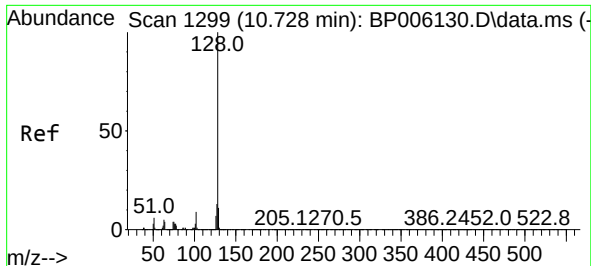
Tgt Ion:162 Resp: 420228  
Ion Ratio Lower Upper  
162 100  
164 64.2 44.9 84.9  
98 35.4 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 48.431 ng  
RT: 10.522 min Scan# 1264  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:180 Resp: 435818  
Ion Ratio Lower Upper  
180 100  
182 94.0 77.9 116.9  
145 32.7 24.7 37.1

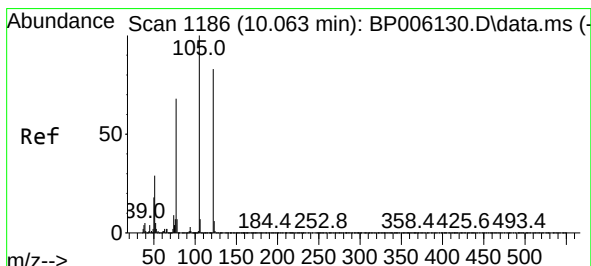
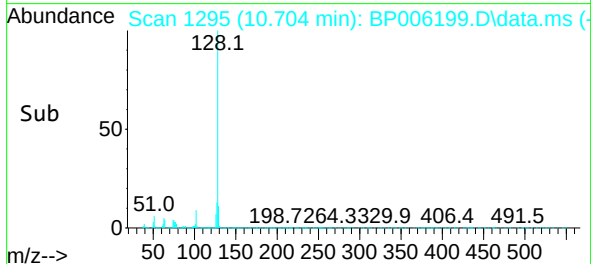
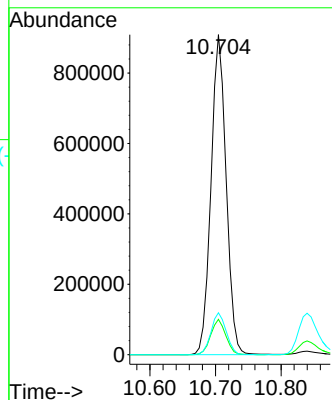
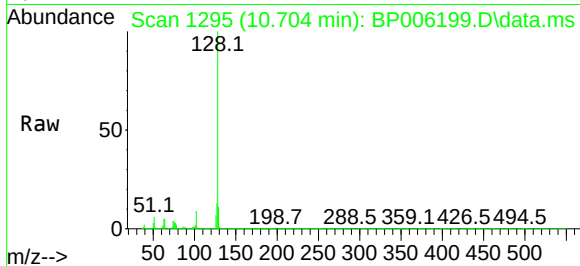




#31  
Naphthalene  
Concen: 47.782 ng  
RT: 10.704 min Scan# 1295  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

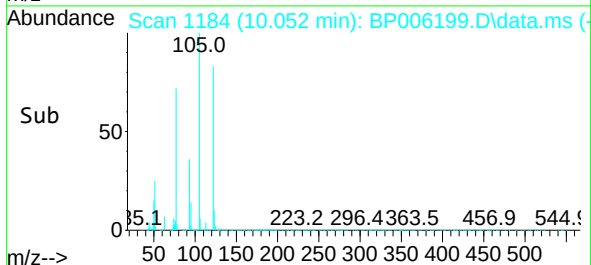
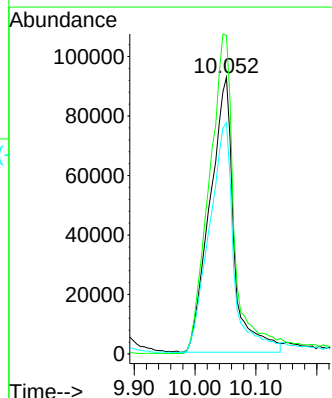
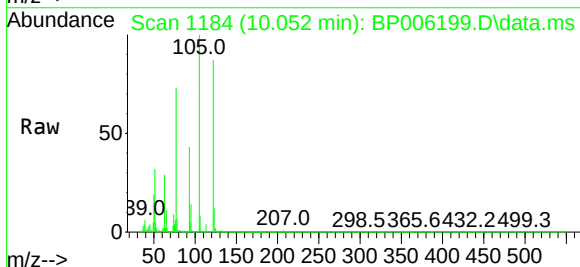
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

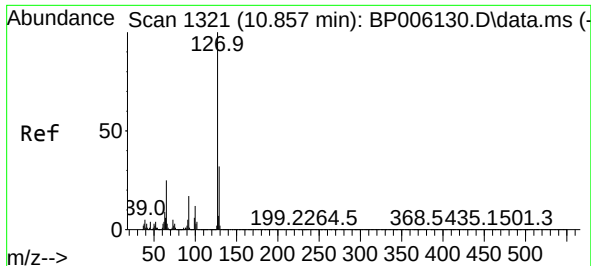
Tgt Ion:128 Resp: 1458304  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.6  
127 13.1 10.7 16.1



#32  
Benzoic acid  
Concen: 44.217 ng  
RT: 10.052 min Scan# 1184  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:122 Resp: 254596  
Ion Ratio Lower Upper  
122 100  
105 115.2 103.2 143.2  
77 83.6 76.2 116.2

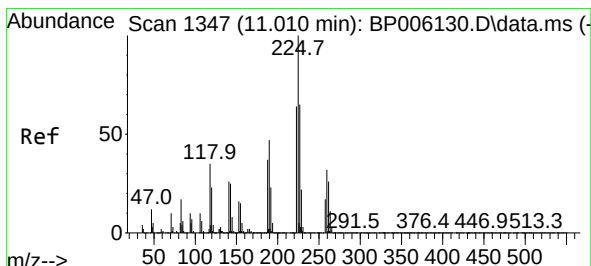
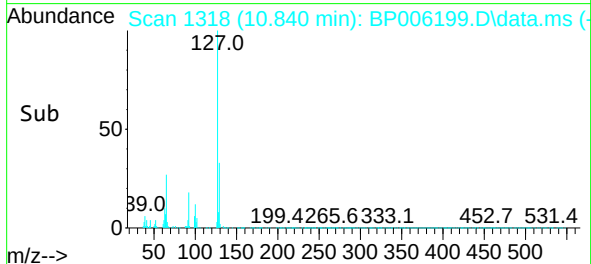
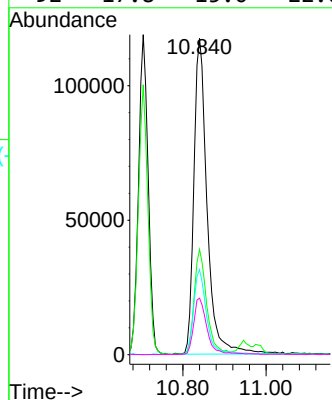
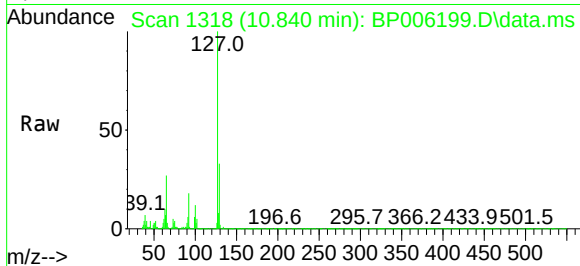




#33  
4-Chloroaniline  
Concen: 22.021 ng  
RT: 10.840 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

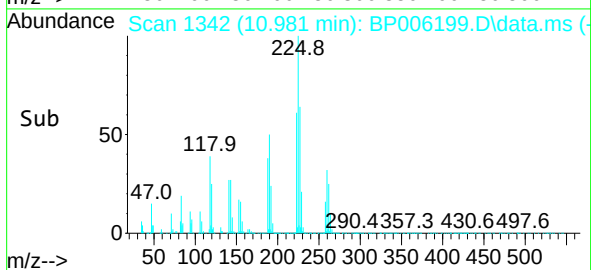
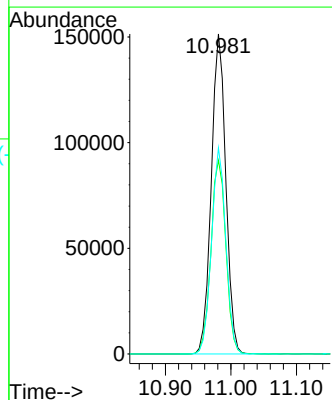
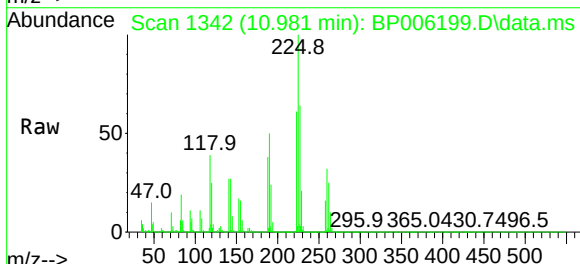
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

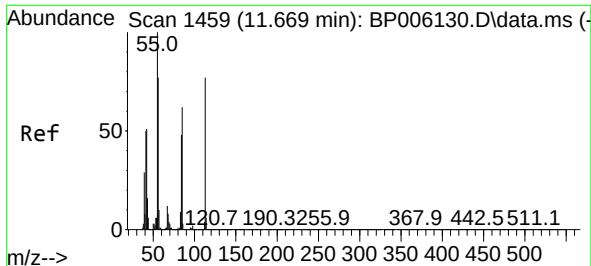
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 259438 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.3  | 26.1  | 39.1   |
| 65       | 26.9  | 22.5  | 33.7   |
| 92       | 17.8  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 46.987 ng  
RT: 10.981 min Scan# 1342  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 232809 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 60.5  | 51.0  | 76.6   |
| 227      | 64.4  | 51.4  | 77.2   |

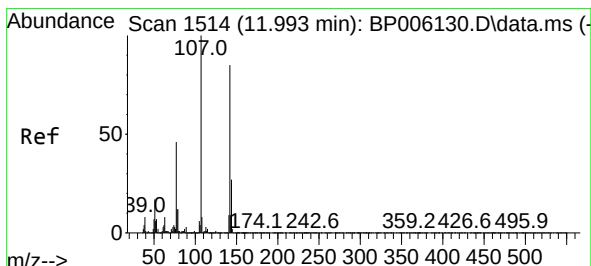
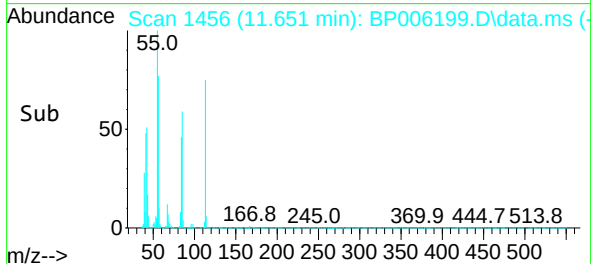
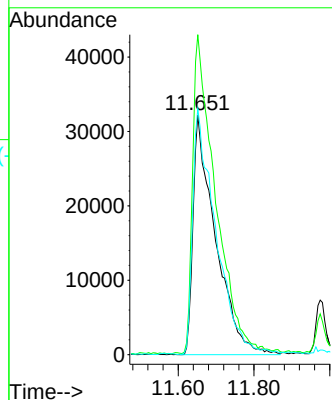
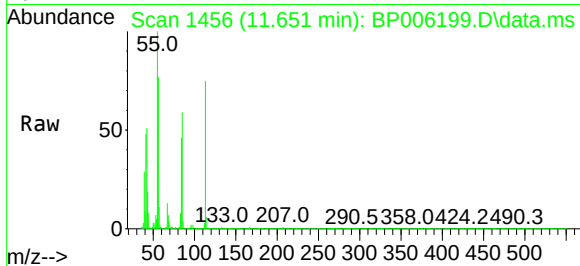




#35  
Caprolactam  
Concen: 49.401 ng  
RT: 11.651 min Scan# 1456  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

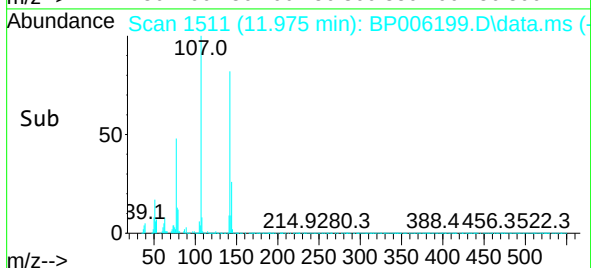
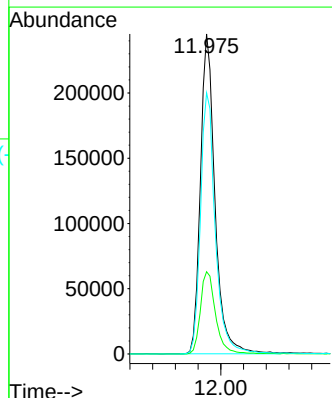
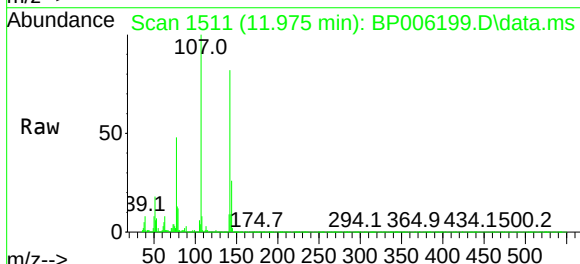
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

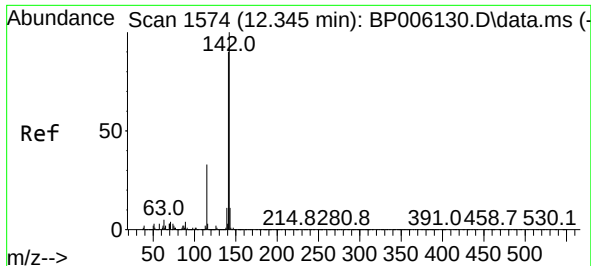
Tgt Ion:113 Resp: 131621  
Ion Ratio Lower Upper  
113 100  
55 133.5 98.9 138.9  
56 102.6 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 47.873 ng  
RT: 11.975 min Scan# 1511  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:107 Resp: 436931  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.1 31.7  
142 81.6 66.0 99.0

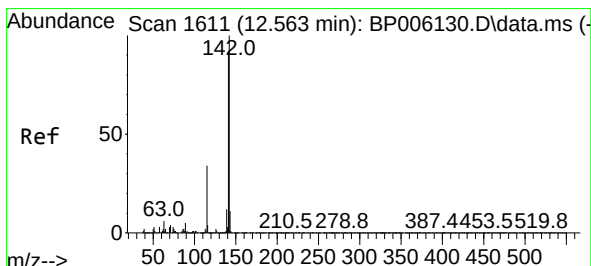
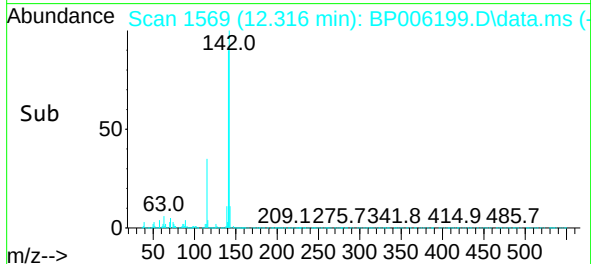
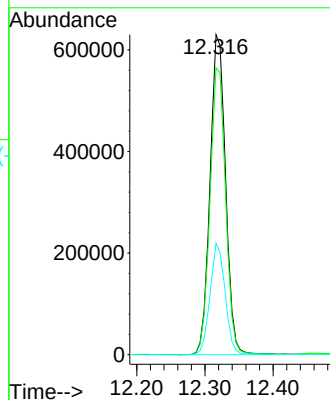
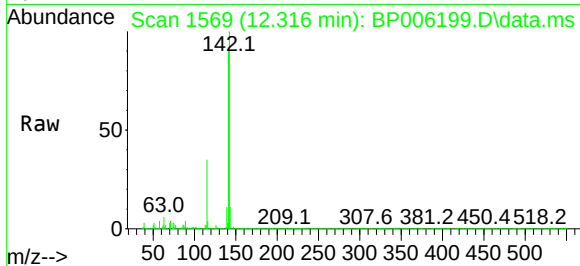




#37  
2-Methylnaphthalene  
Concen: 47.210 ng  
RT: 12.316 min Scan# 1569  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

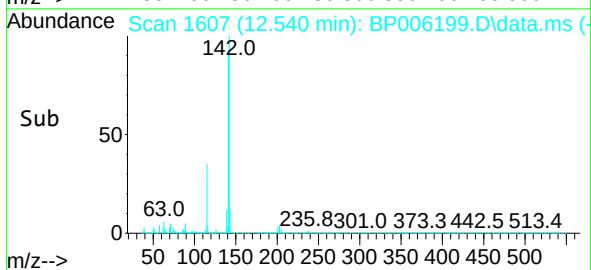
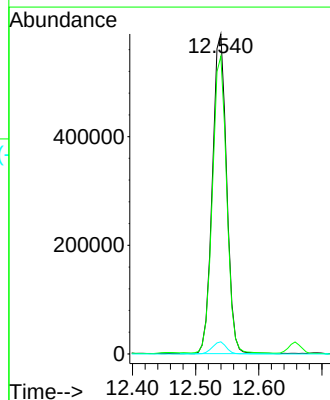
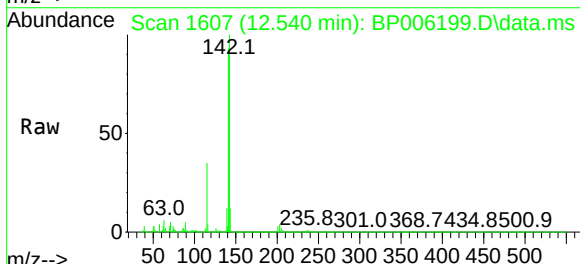
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

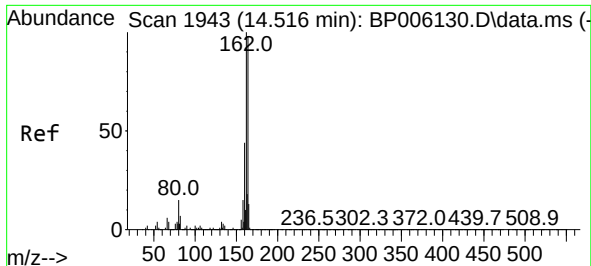
Tgt Ion:142 Resp: 999693  
Ion Ratio Lower Upper  
142 100  
141 89.6 71.8 107.6  
115 34.8 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 45.821 ng  
RT: 12.540 min Scan# 1607  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:142 Resp: 918269  
Ion Ratio Lower Upper  
142 100  
141 93.0 73.3 109.9  
116 3.8 3.5 5.3

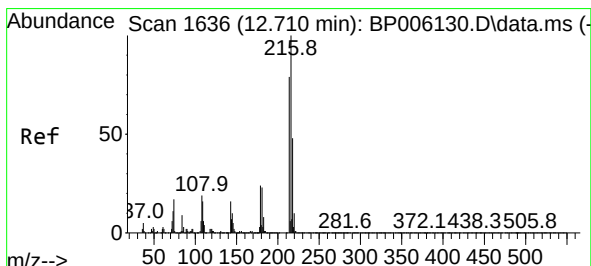
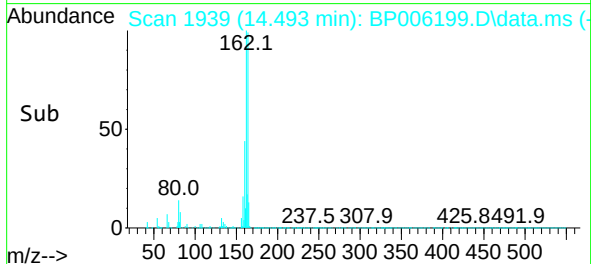
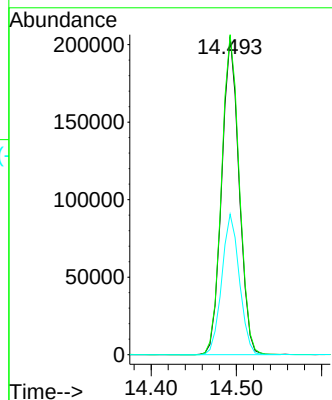
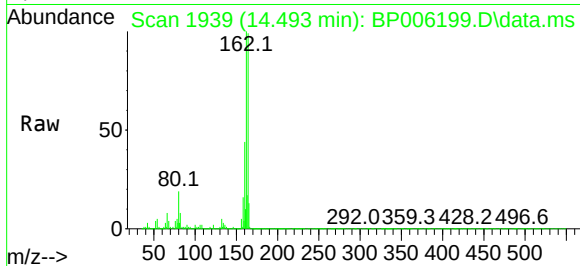




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.493 min Scan# 1939  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

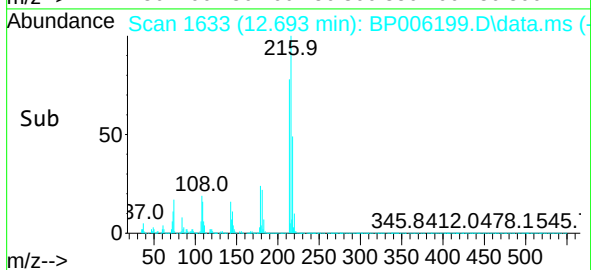
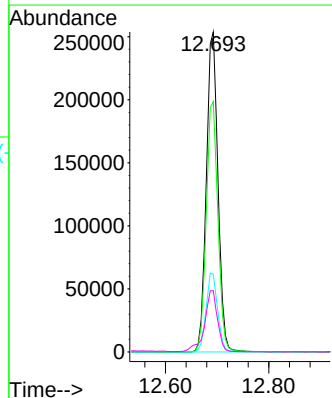
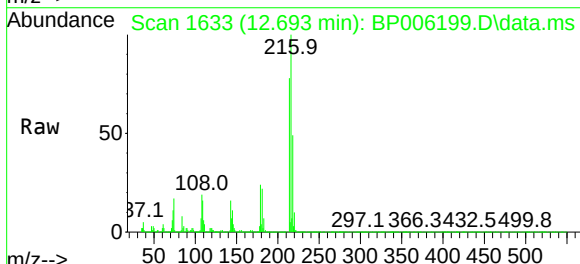
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

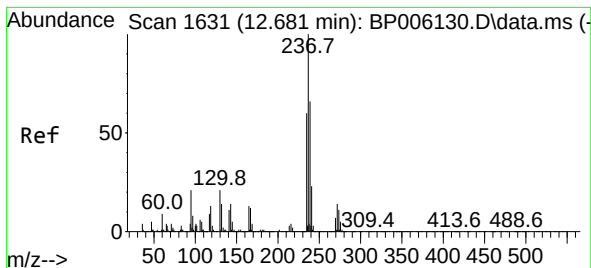
Tgt Ion:164 Resp: 289174  
Ion Ratio Lower Upper  
164 100  
162 100.6 80.2 120.2  
160 44.1 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 55.173 ng  
RT: 12.693 min Scan# 1633  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:216 Resp: 395766  
Ion Ratio Lower Upper  
216 100  
214 78.7 61.9 92.9  
179 24.7 16.8 25.2  
108 21.4 14.9 22.3

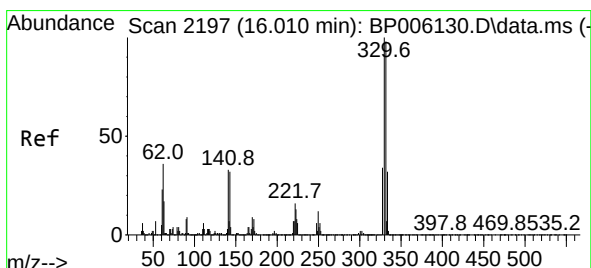
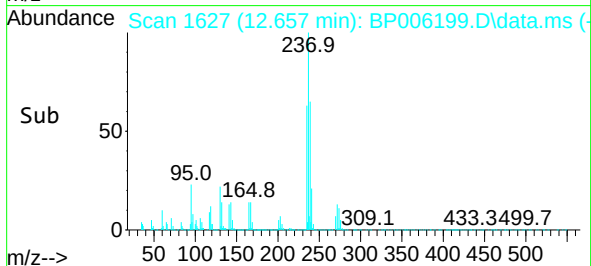
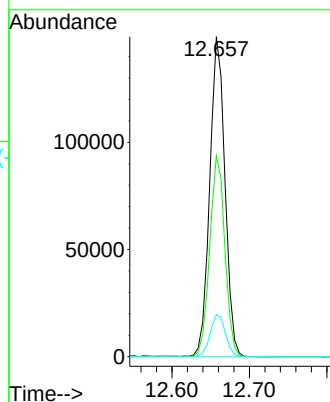
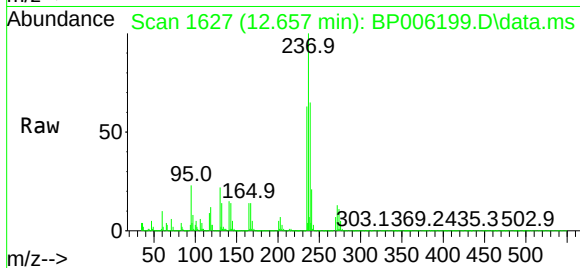




#41  
Hexachlorocyclopentadiene  
Concen: 95.927 ng  
RT: 12.657 min Scan# 1627  
Delta R.T. -0.011 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

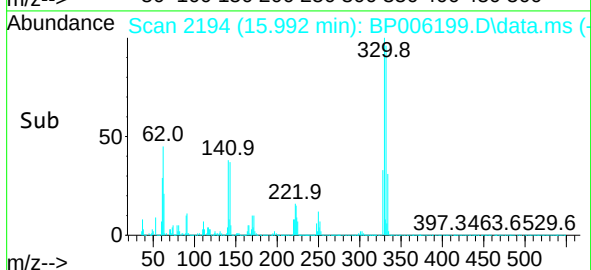
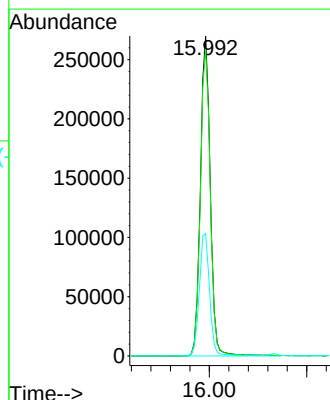
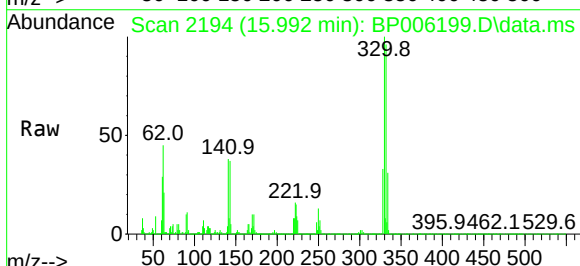
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 203151    |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.8  | 44.5 84.5 |
| 272         | 13.2  | 0.0 32.5  |

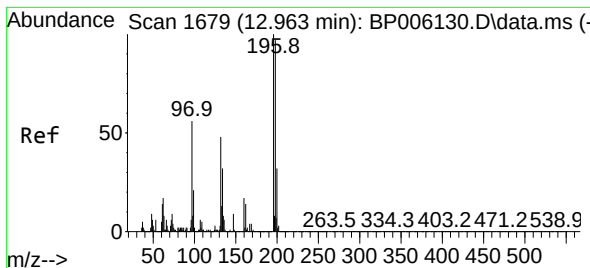


#42  
2,4,6-Tribromophenol  
Concen: 110.742 ng  
RT: 15.992 min Scan# 2194  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 381264     |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 96.1  | 77.8 116.8 |
| 141         | 39.7  | 25.4 38.2# |



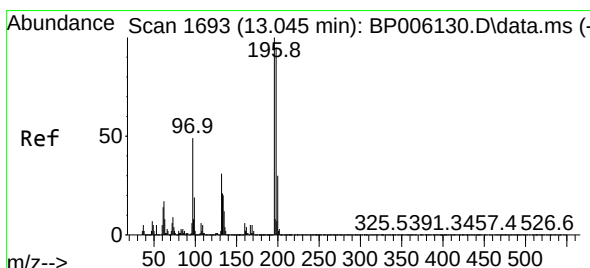
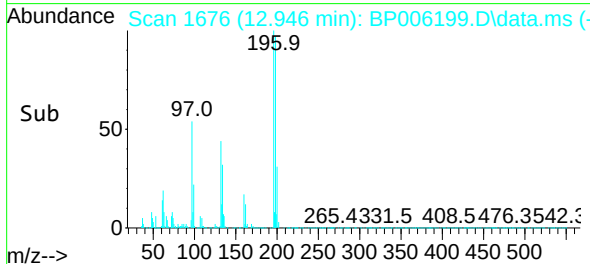
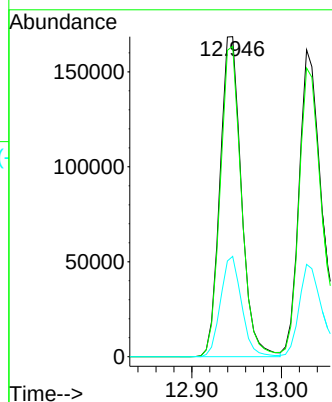
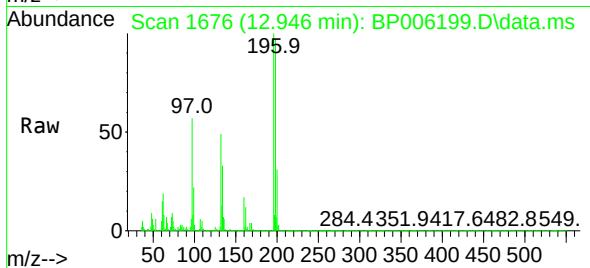




#43  
2,4,6-Trichlorophenol  
Concen: 53.782 ng  
RT: 12.946 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

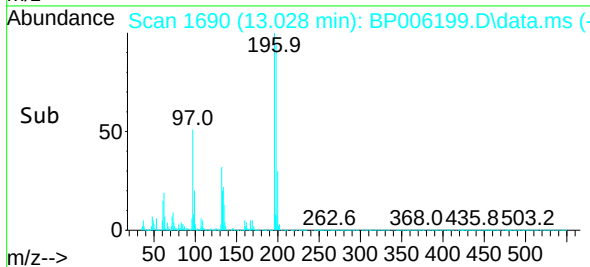
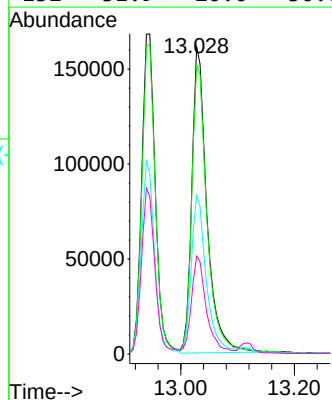
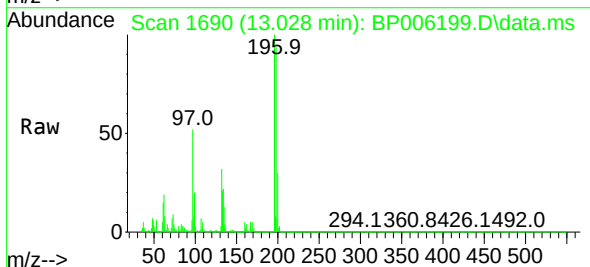
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

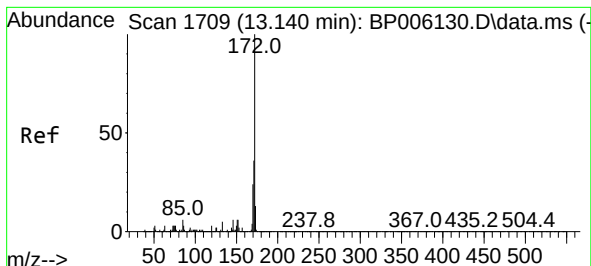
Tgt Ion:196 Resp: 279108  
Ion Ratio Lower Upper  
196 100  
198 97.0 79.5 119.3  
200 31.3 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 53.367 ng  
RT: 13.028 min Scan# 1690  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:196 Resp: 297140  
Ion Ratio Lower Upper  
196 100  
198 94.1 74.7 112.1  
97 51.6 37.4 56.0  
132 31.9 20.0 30.0#

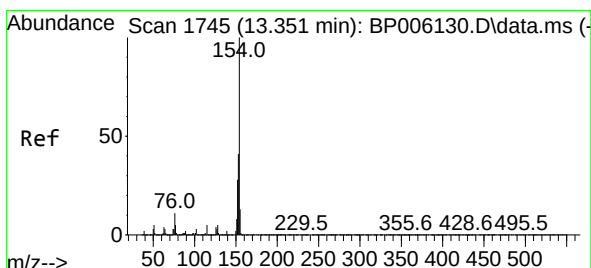
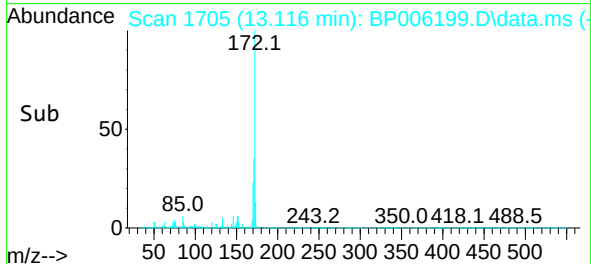
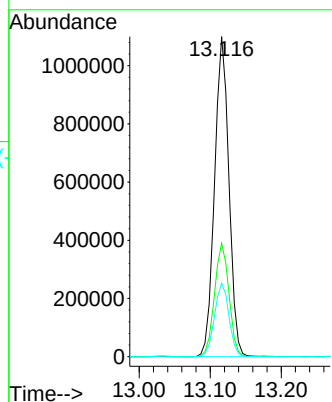
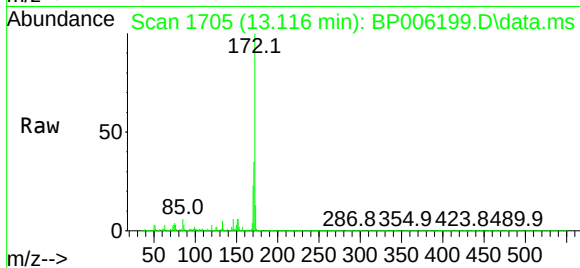




#45  
2-Fluorobiphenyl  
Concen: 78.761 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

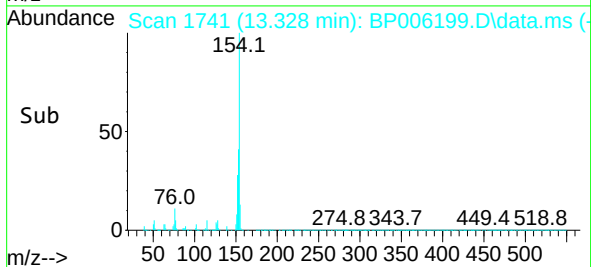
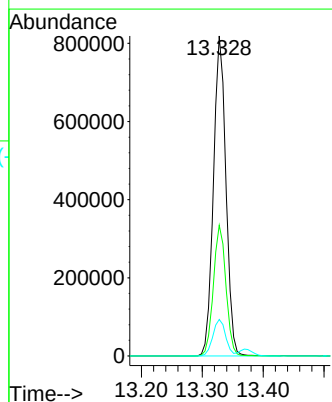
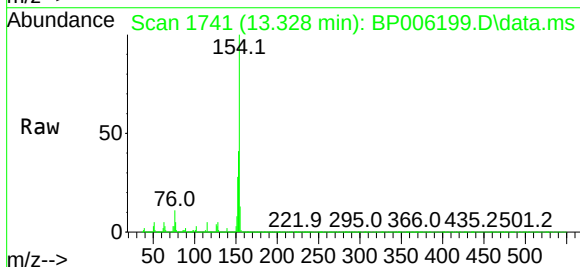
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

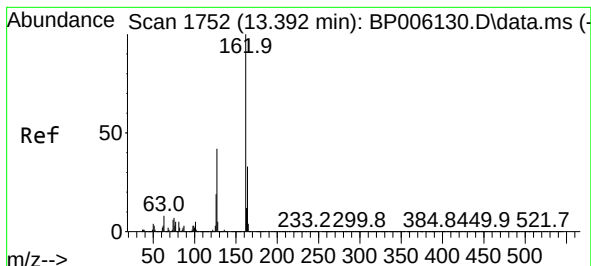
Tgt Ion:172 Resp: 1540619  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 23.0 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 53.784 ng  
RT: 13.328 min Scan# 1741  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:154 Resp: 1167643  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.4 60.4  
76 11.4 0.0 30.8

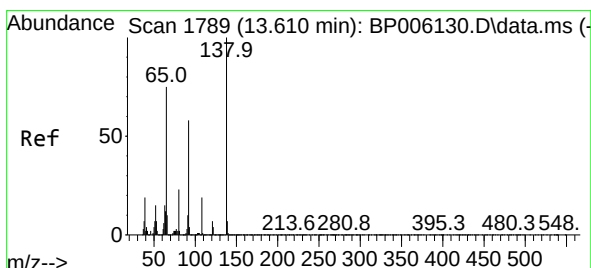
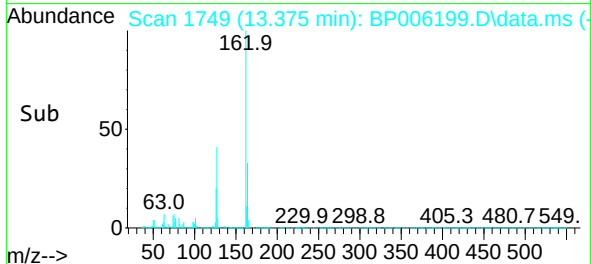
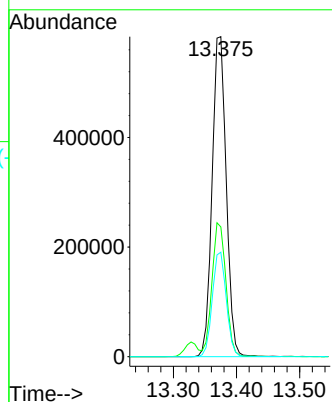
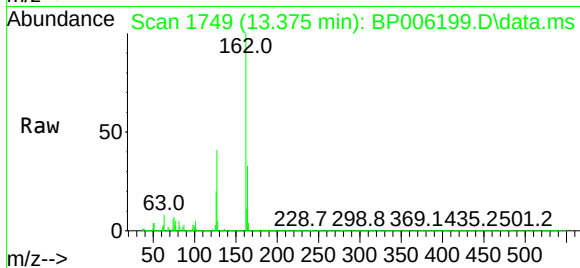




#47  
2-Chloronaphthalene  
Concen: 54.194 ng  
RT: 13.375 min Scan# 1749  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

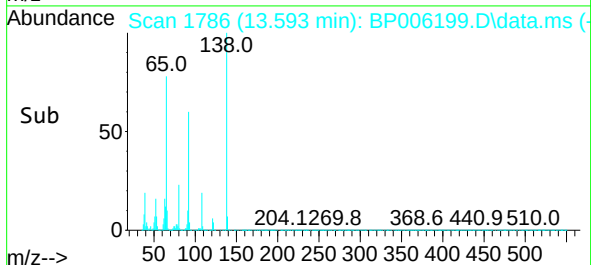
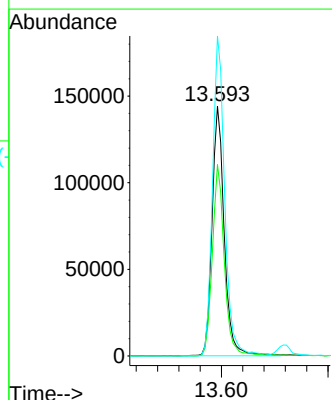
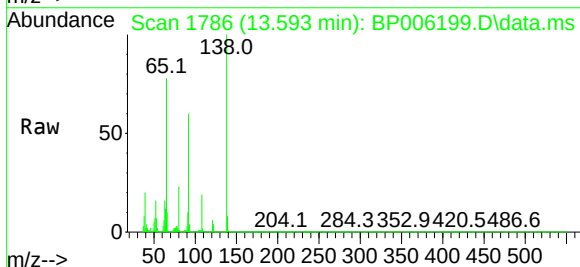
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

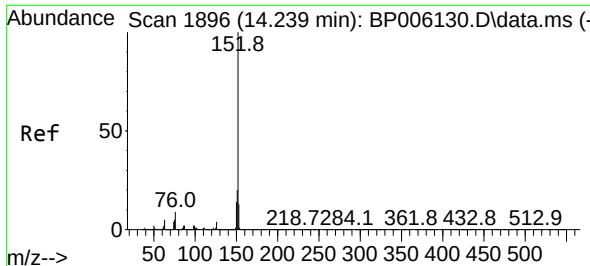
Tgt Ion:162 Resp: 905123  
Ion Ratio Lower Upper  
162 100  
127 40.5 31.4 47.0  
164 32.6 26.6 39.8



#48  
2-Nitroaniline  
Concen: 55.235 ng  
RT: 13.593 min Scan# 1786  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 65 Resp: 229236  
Ion Ratio Lower Upper  
65 100  
92 76.6 57.7 86.5  
138 128.0 92.1 138.1

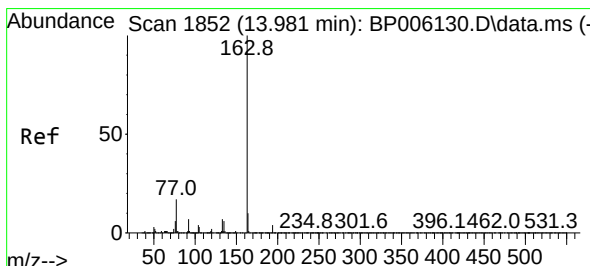
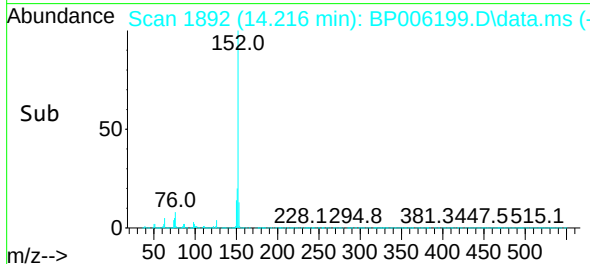
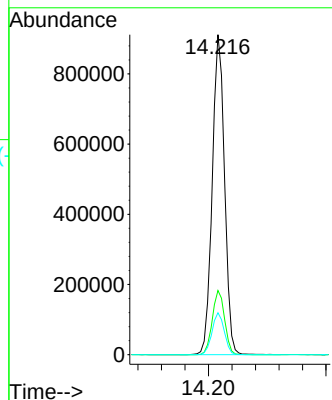
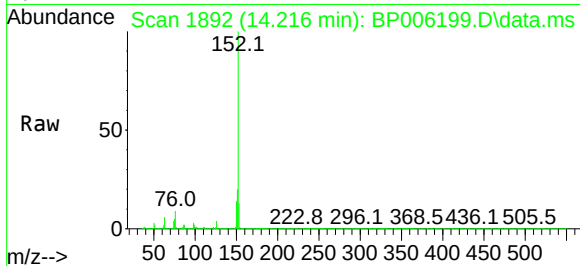




#49  
Acenaphthylene  
Concen: 49.208 ng  
RT: 14.216 min Scan# 1892  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

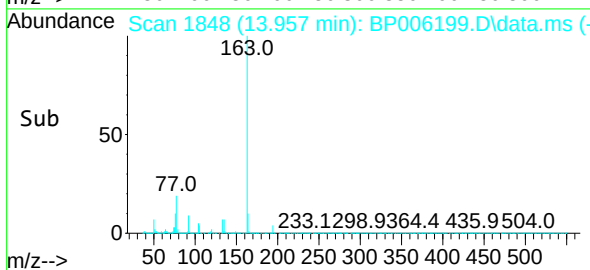
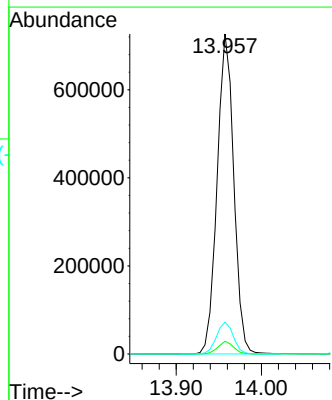
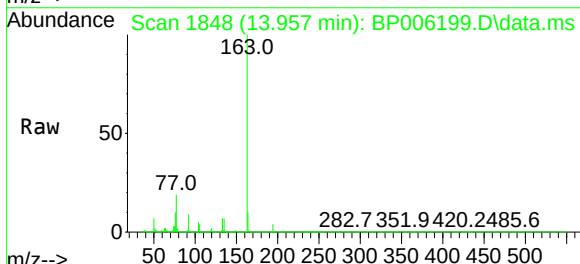
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

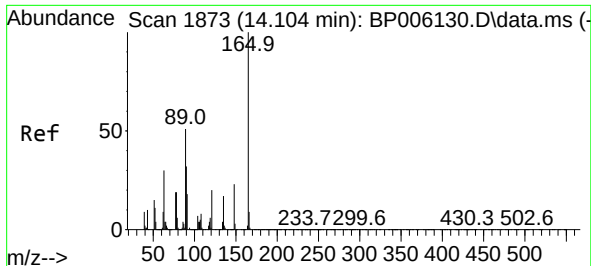
Tgt Ion:152 Resp: 1323364  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2  
153 13.1 10.6 16.0



#50  
Dimethylphthalate  
Concen: 47.415 ng  
RT: 13.957 min Scan# 1848  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:163 Resp: 985963  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.2  
164 10.0 8.2 12.2

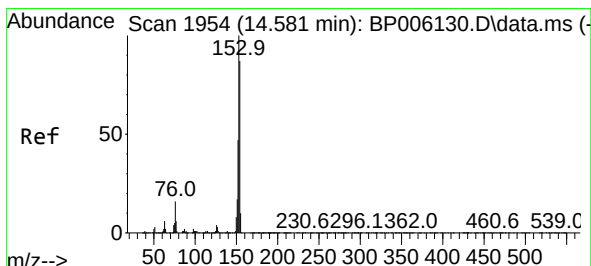
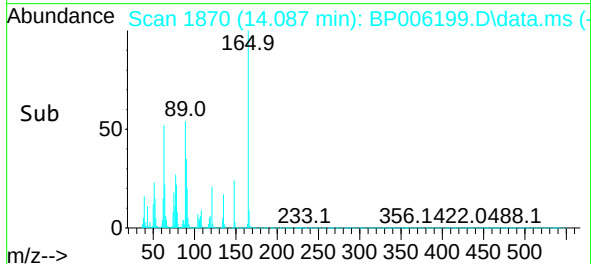
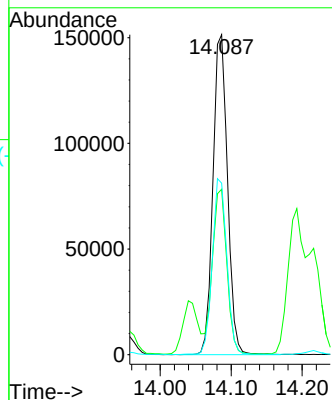
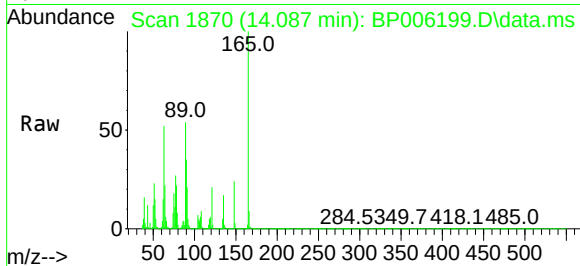




#51  
2,6-Dinitrotoluene  
Concen: 45.864 ng  
RT: 14.087 min Scan# 1870  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

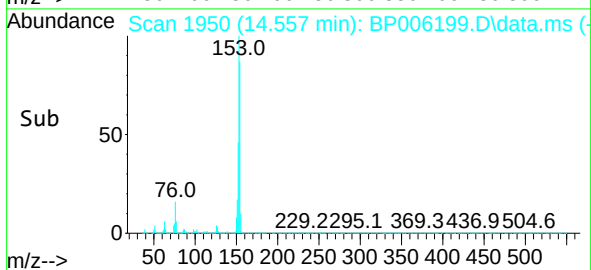
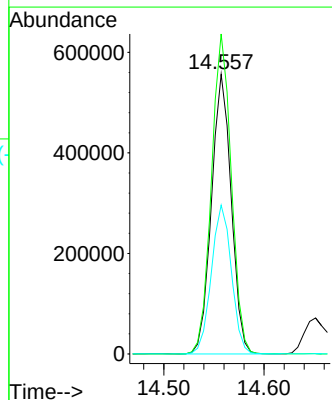
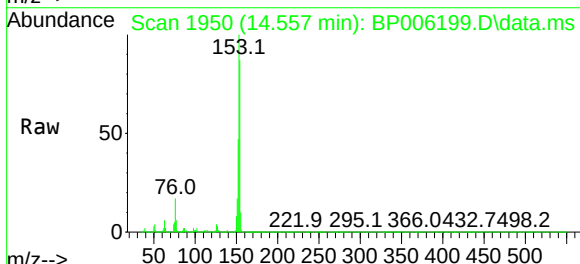
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

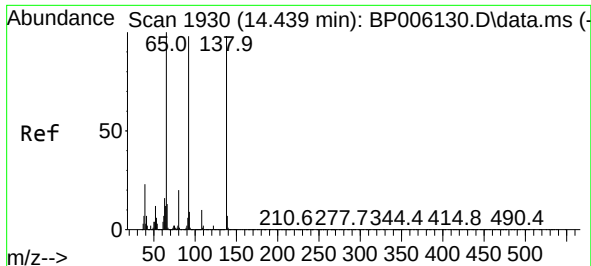
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 215013 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 51.7  | 41.3  | 61.9   |
| 89        | 53.6  | 44.8  | 67.2   |



#52  
Acenaphthene  
Concen: 46.520 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 761015 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 114.4 | 89.4  | 134.2  |
| 152       | 53.2  | 43.0  | 64.4   |

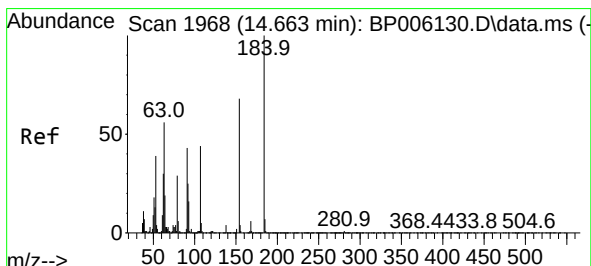
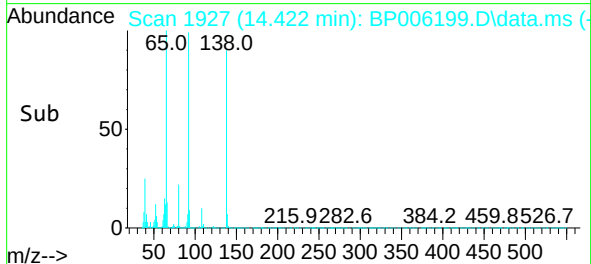
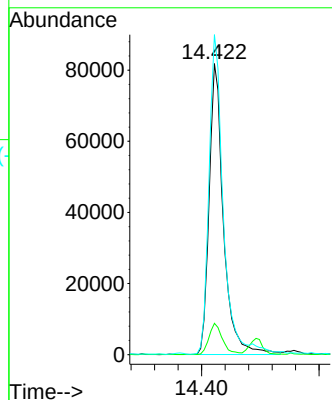
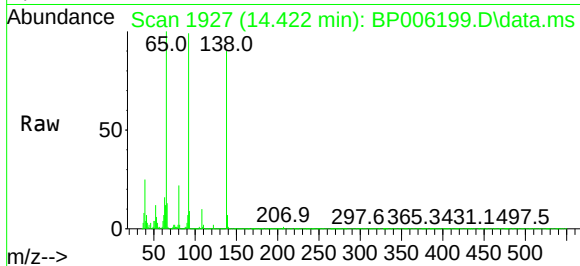




#53  
3-Nitroaniline  
Concen: 29.060 ng  
RT: 14.422 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

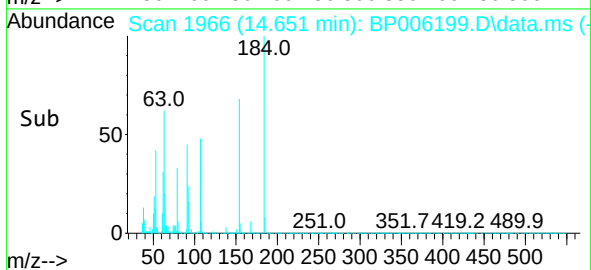
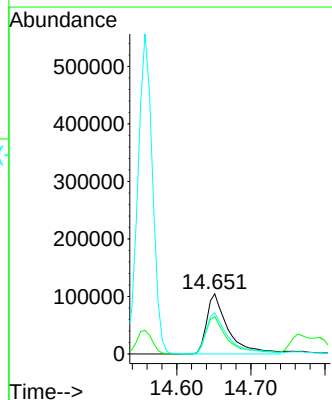
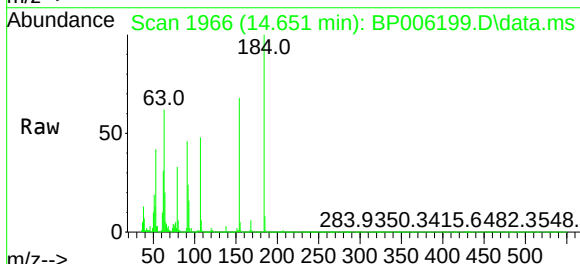
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

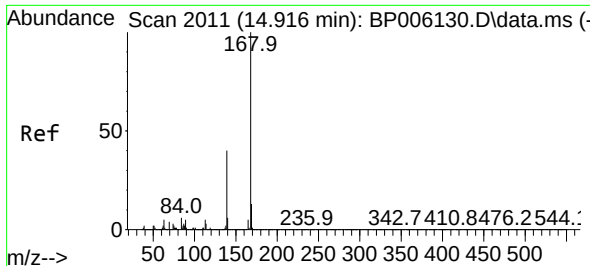
Tgt Ion:138 Resp: 138027  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.4 12.6  
92 110.0 87.8 131.8



#54  
2,4-Dinitrophenol  
Concen: 84.166 ng  
RT: 14.651 min Scan# 1966  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:184 Resp: 208562  
Ion Ratio Lower Upper  
184 100  
63 62.3 47.0 70.6  
154 68.4 52.3 78.5

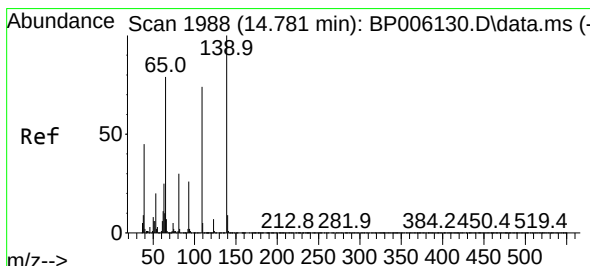
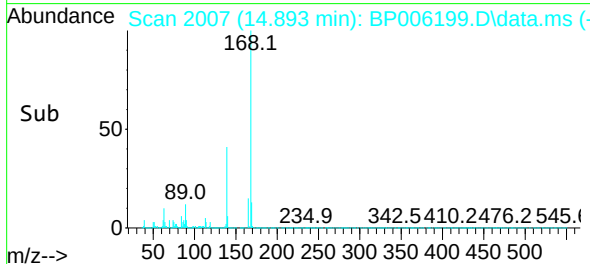
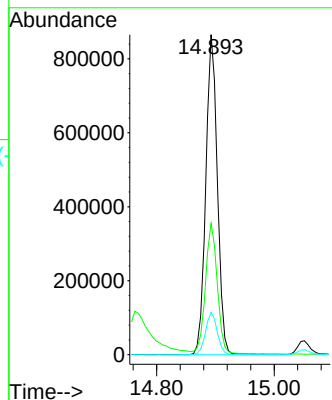
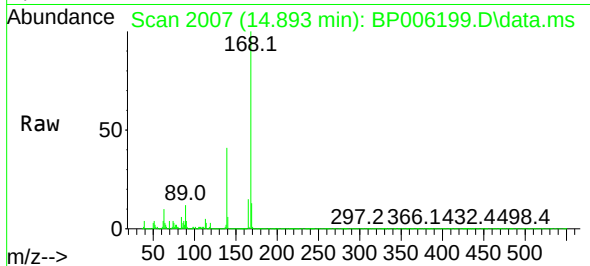




#55  
Dibenzofuran  
Concen: 46.395 ng  
RT: 14.893 min Scan# 2007  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

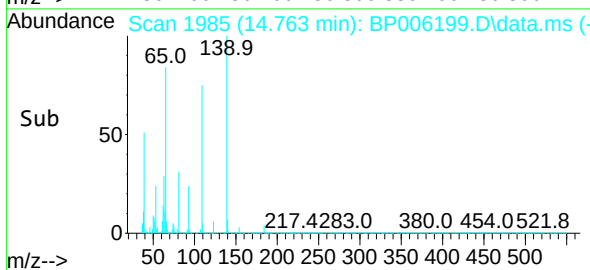
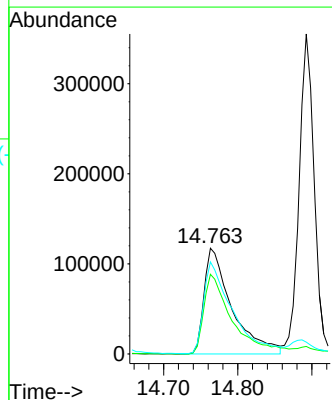
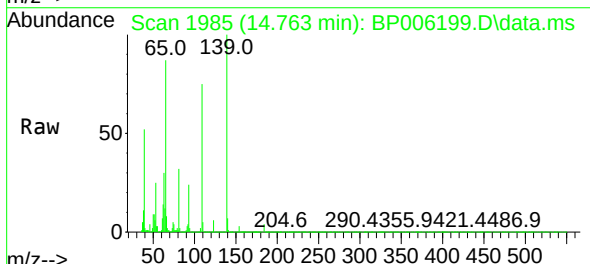
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

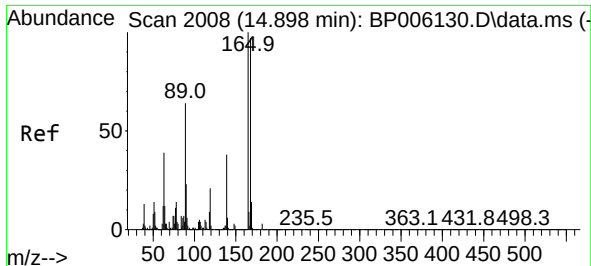
Tgt Ion:168 Resp: 1181503  
Ion Ratio Lower Upper  
168 100  
139 41.1 31.0 46.6  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 83.201 ng  
RT: 14.763 min Scan# 1985  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:139 Resp: 305677  
Ion Ratio Lower Upper  
139 100  
109 75.3 72.3 112.3  
65 86.9 72.5 112.5

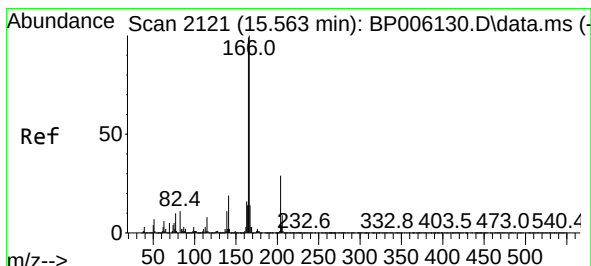
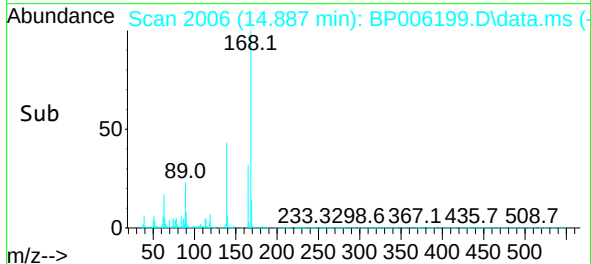
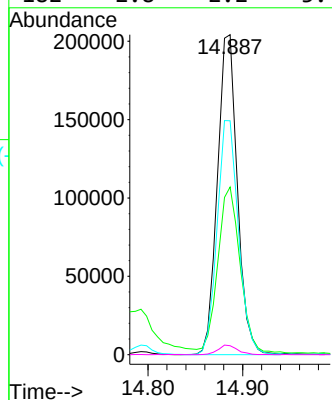
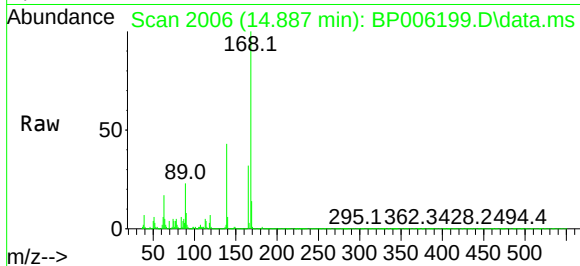




#57  
2,4-Dinitrotoluene  
Concen: 47.470 ng  
RT: 14.887 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

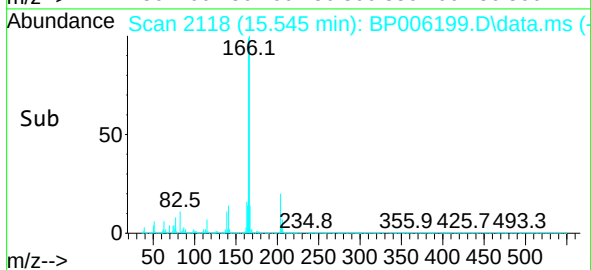
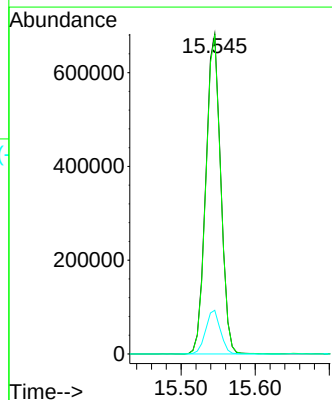
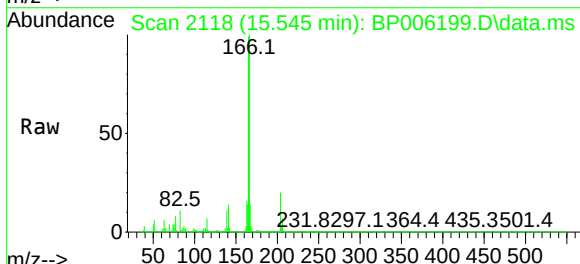
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

Tgt Ion:165 Resp: 299725  
Ion Ratio Lower Upper  
165 100  
63 52.4 32.3 48.5#  
89 73.1 55.9 83.9  
182 2.8 2.2 3.4

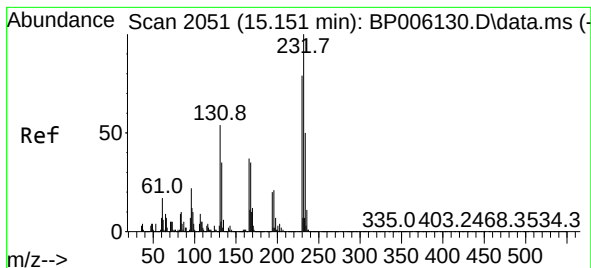


#58  
Fluorene  
Concen: 46.499 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:166 Resp: 951330  
Ion Ratio Lower Upper  
166 100  
165 99.5 78.0 117.0  
167 13.7 10.5 15.7



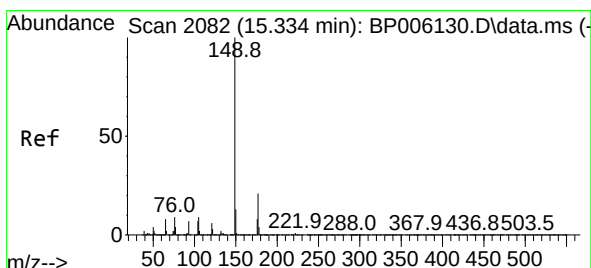
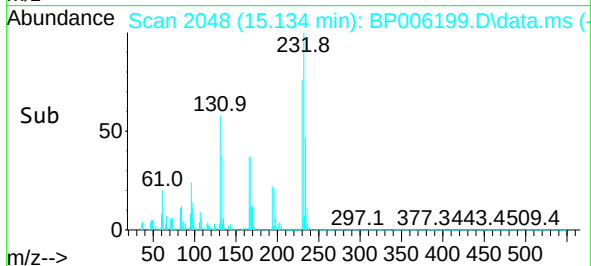
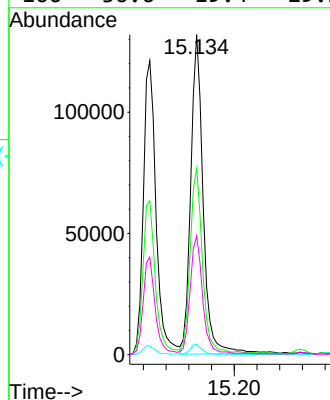
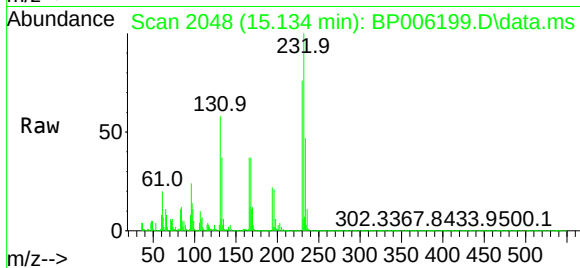




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.894 ng  
RT: 15.134 min Scan# 2048  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

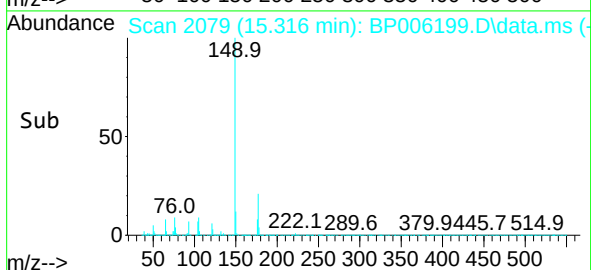
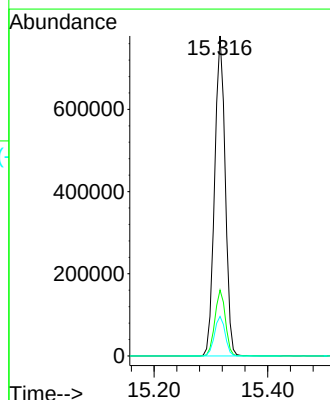
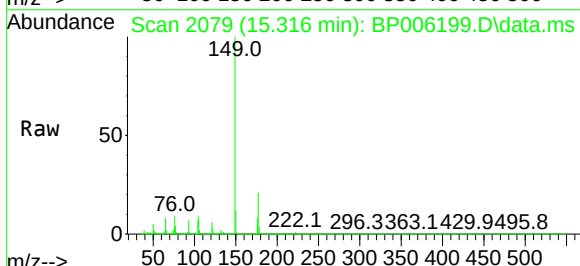
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

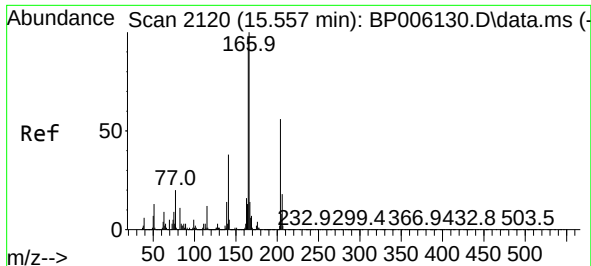
Tgt Ion:232 Resp: 199947  
Ion Ratio Lower Upper  
232 100  
131 56.4 32.2 48.4#  
130 3.0 2.0 3.0  
166 36.6 19.4 29.2#



#60  
Diethylphthalate  
Concen: 47.002 ng  
RT: 15.316 min Scan# 2079  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:149 Resp: 1002338  
Ion Ratio Lower Upper  
149 100  
177 20.6 17.5 26.3  
150 12.3 9.9 14.9

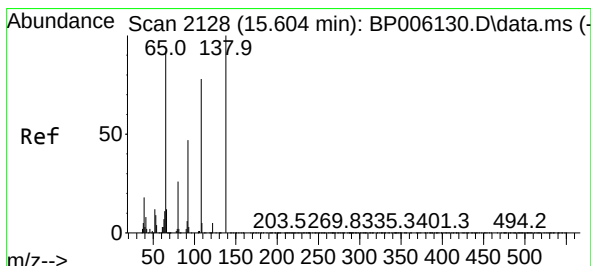
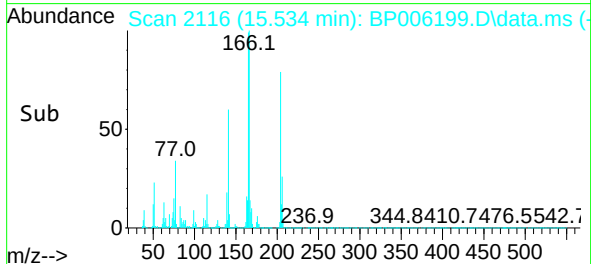
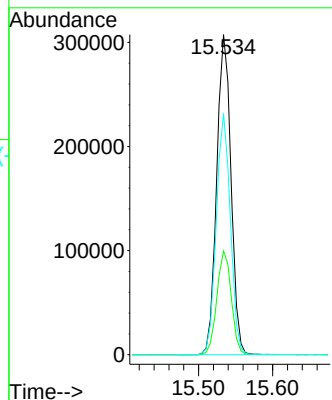
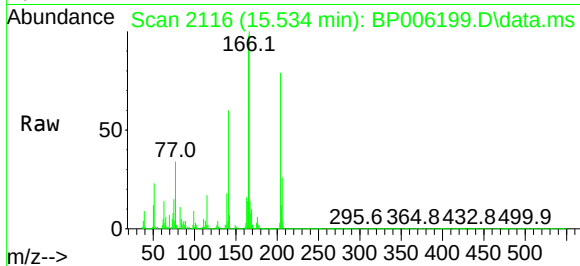




#61  
4-Chlorophenyl-phenylether  
Concen: 45.864 ng  
RT: 15.534 min Scan# 2116  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

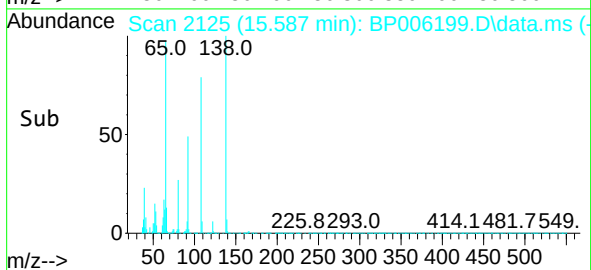
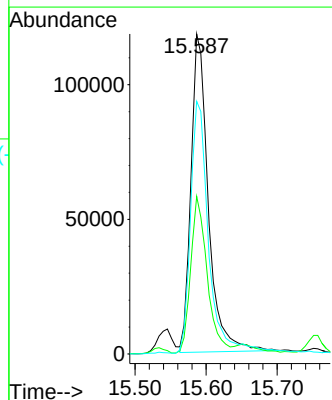
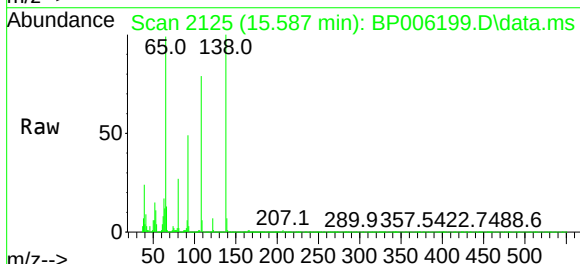
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

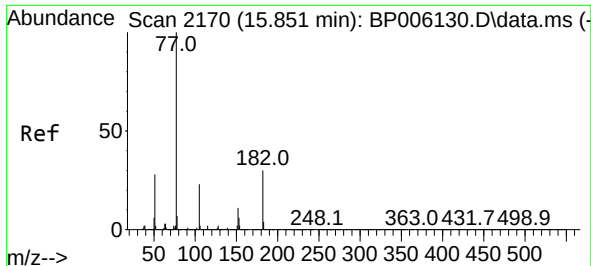
Tgt Ion:204 Resp: 411355  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.6 40.0  
141 75.3 48.6 73.0#



#62  
4-Nitroaniline  
Concen: 41.834 ng  
RT: 15.587 min Scan# 2125  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

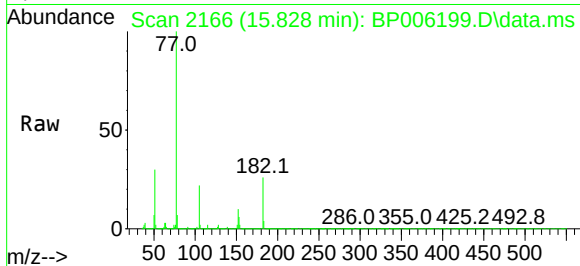
Tgt Ion:138 Resp: 201021  
Ion Ratio Lower Upper  
138 100  
92 49.2 31.2 71.2  
108 78.9 78.6 118.6



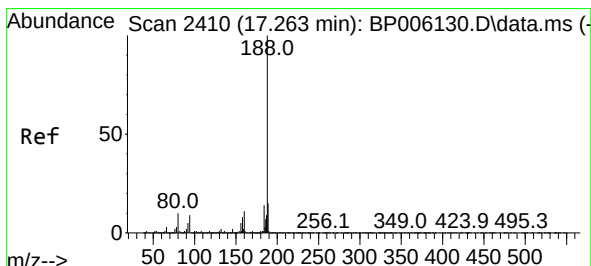
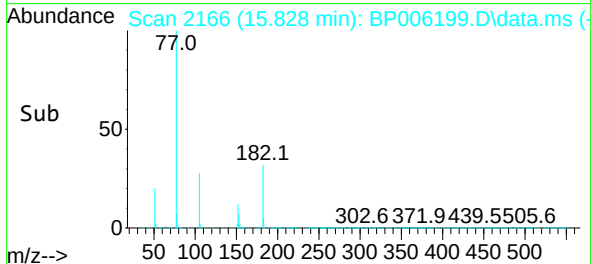
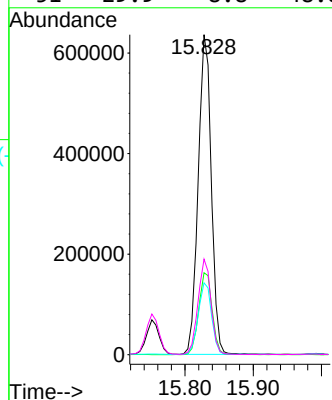


#63  
Azobenzene  
Concen: 47.695 ng  
RT: 15.828 min Scan# 2166  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

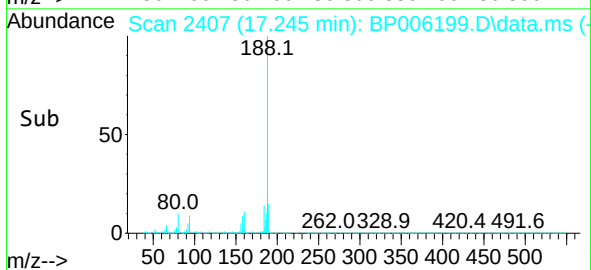
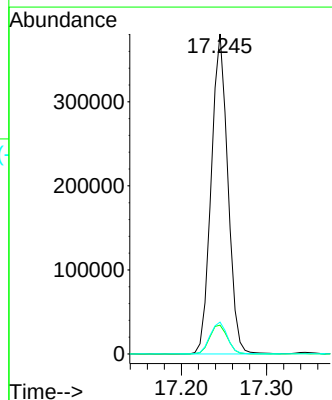
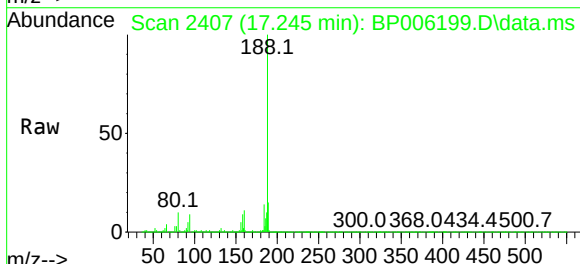


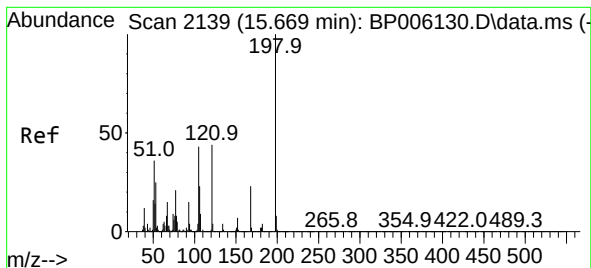
Tgt Ion: 77 Resp: 849131  
Ion Ratio Lower Upper  
77 100  
182 25.6 6.0 46.0  
105 22.4 0.0 38.8  
51 29.9 8.8 48.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2407  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion: 188 Resp: 515635  
Ion Ratio Lower Upper  
188 100  
94 9.0 5.6 8.4#  
80 10.0 6.3 9.5#

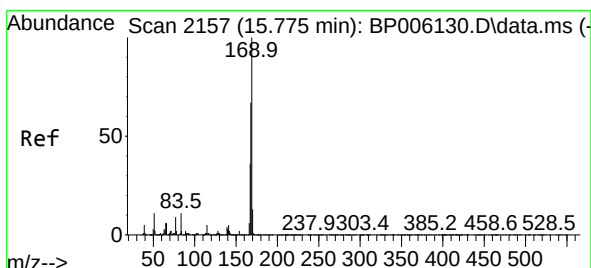
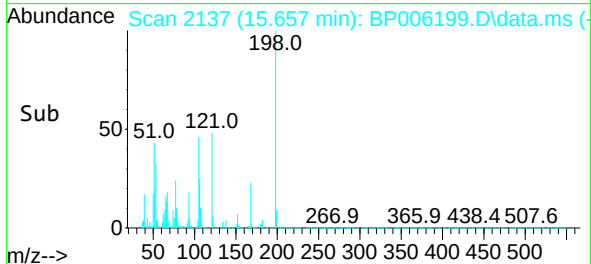
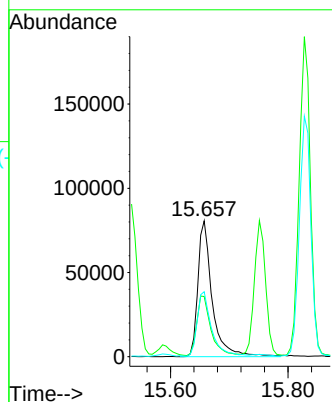
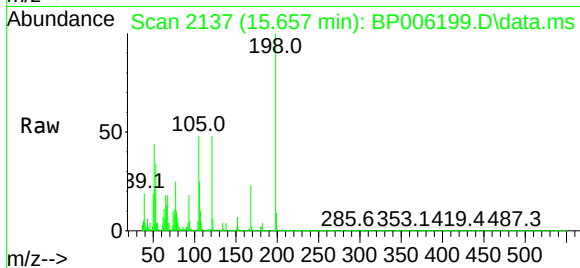




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.122 ng  
RT: 15.657 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

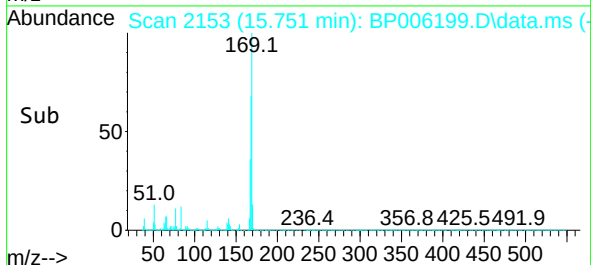
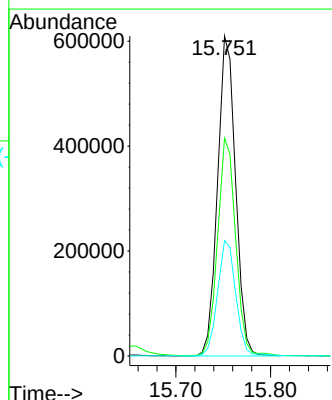
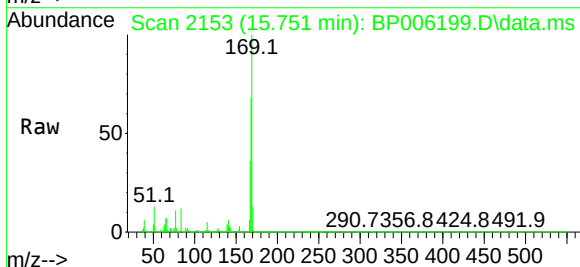
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

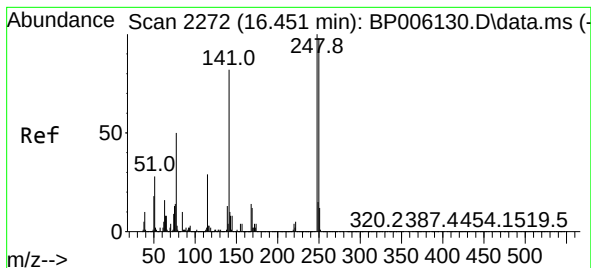
Tgt Ion:198 Resp: 136094  
Ion Ratio Lower Upper  
198 100  
51 44.3 14.0 54.0  
105 47.8 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 48.064 ng  
RT: 15.751 min Scan# 2153  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:169 Resp: 806968  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.4 81.6  
167 36.1 29.0 43.6

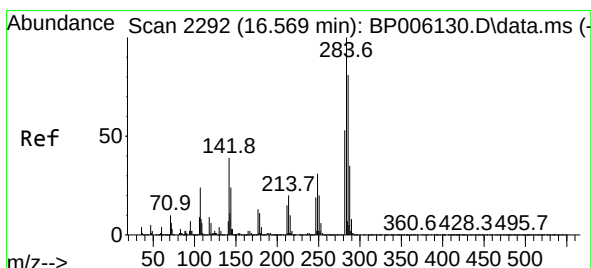
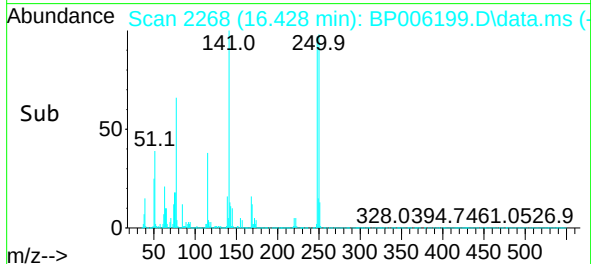
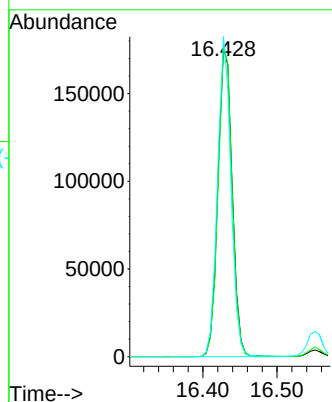
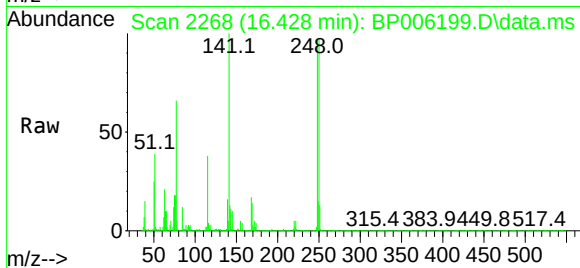




#67  
4-Bromophenyl-phenylether  
Concen: 46.434 ng  
RT: 16.428 min Scan# 2268  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

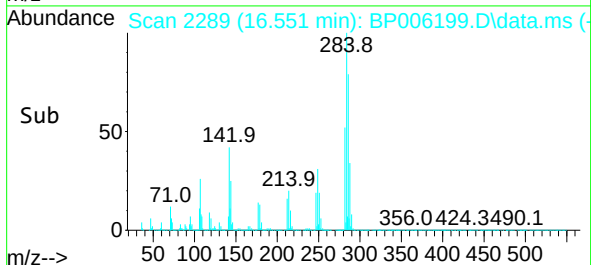
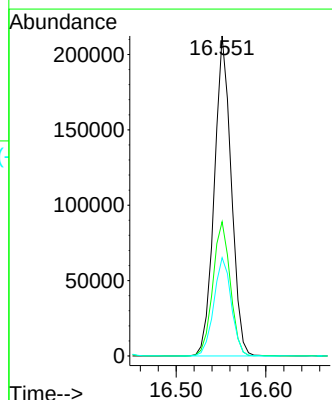
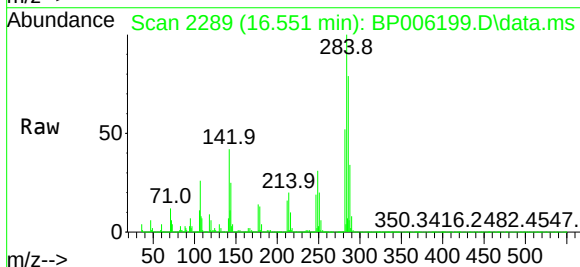
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

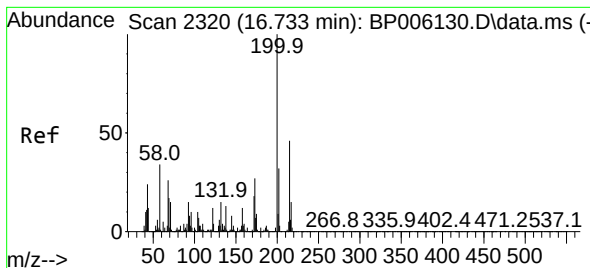
Tgt Ion:248 Resp: 236031  
Ion Ratio Lower Upper  
248 100  
250 100.7 79.8 119.8  
141 103.5 57.8 86.6#



#68  
Hexachlorobenzene  
Concen: 46.079 ng  
RT: 16.551 min Scan# 2289  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:284 Resp: 278027  
Ion Ratio Lower Upper  
284 100  
142 42.0 26.9 40.3#  
249 30.7 24.5 36.7





#69

Atrazine

Concen: 48.417 ng

RT: 16.710 min Scan# 2316

Delta R.T. -0.005 min

Lab File: BP006199.D

Acq: 13 Jul 2021 14:12

Instrument :

BNA\_P

ClientSampleId :

PB137646BS

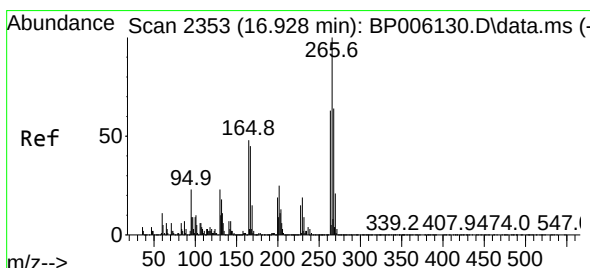
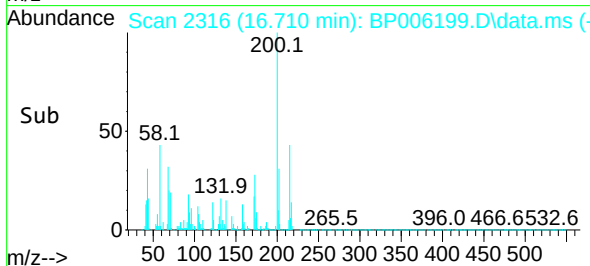
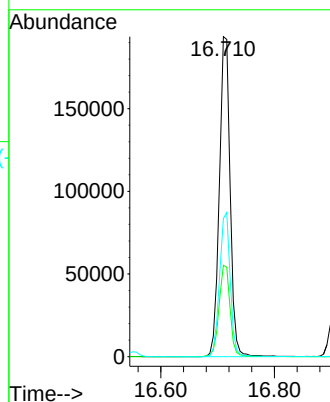
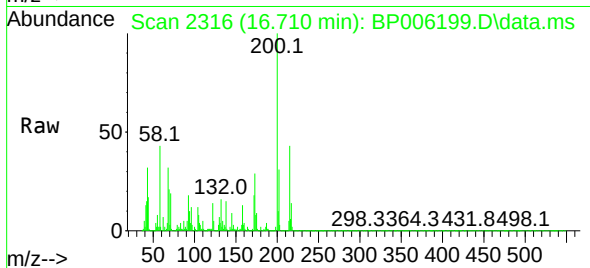
Tgt Ion:200 Resp: 255213

Ion Ratio Lower Upper

200 100

173 28.6 4.1 44.1

215 43.2 27.7 67.7



#70

Pentachlorophenol

Concen: 99.824 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.005 min

Lab File: BP006199.D

Acq: 13 Jul 2021 14:12

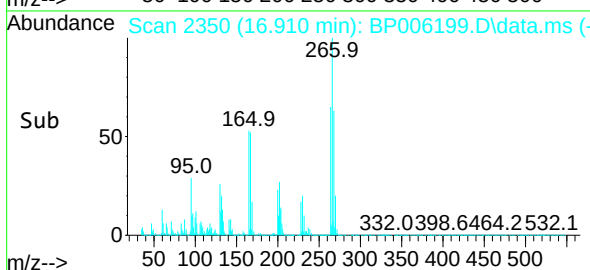
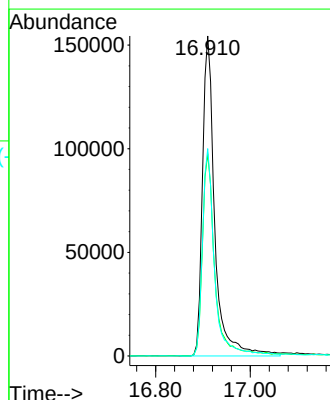
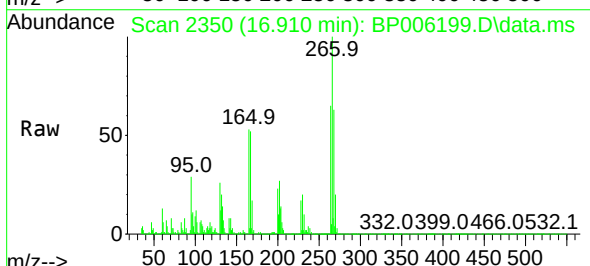
Tgt Ion:266 Resp: 277984

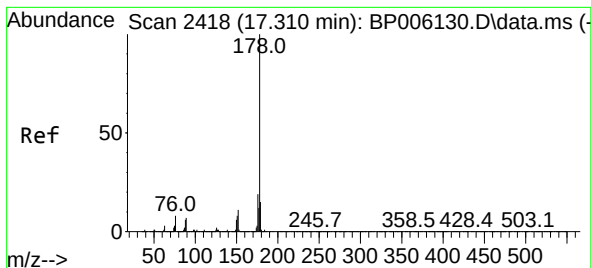
Ion Ratio Lower Upper

266 100

268 63.0 51.6 77.4

264 64.8 50.3 75.5

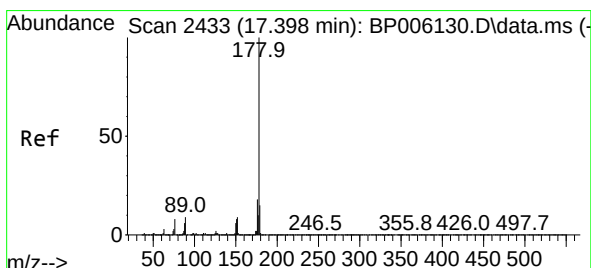
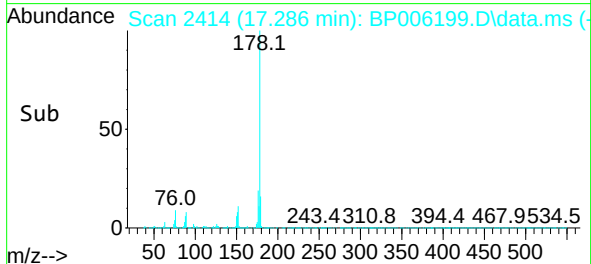
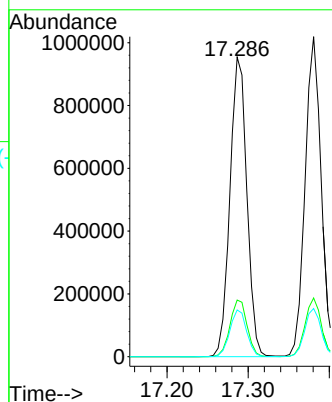
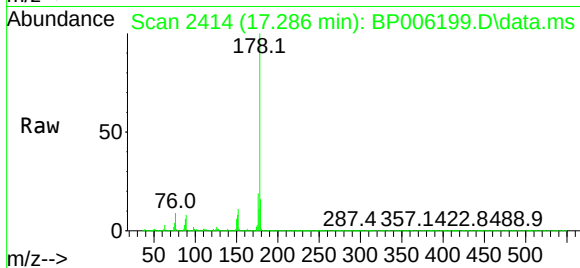




#71  
Phenanthrene  
Concen: 47.392 ng  
RT: 17.286 min Scan# 2414  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

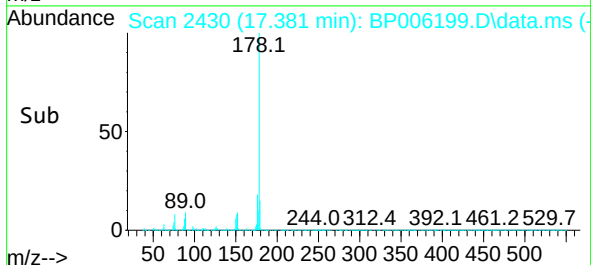
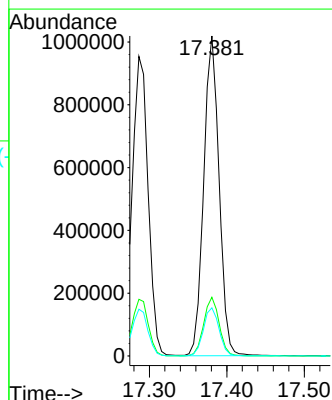
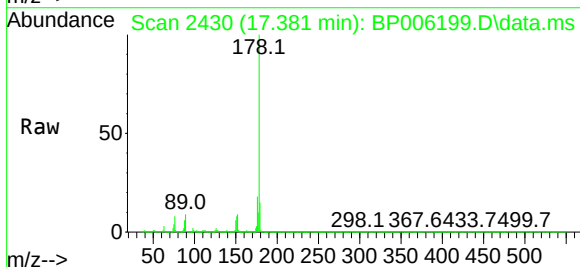
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

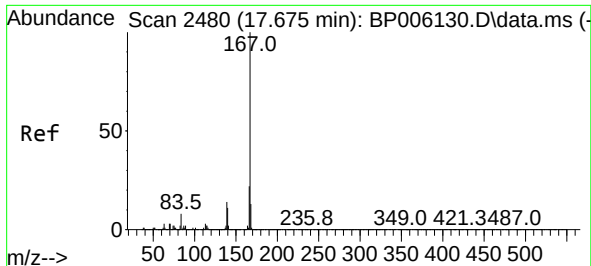
Tgt Ion:178 Resp: 1380074  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.1 22.7  
179 15.6 12.4 18.6



#72  
Anthracene  
Concen: 49.209 ng  
RT: 17.381 min Scan# 2430  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:178 Resp: 1403854  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.9 22.3  
179 15.1 12.2 18.2

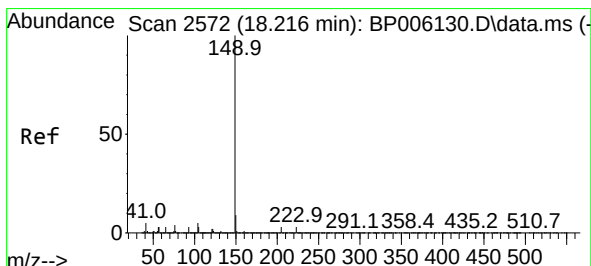
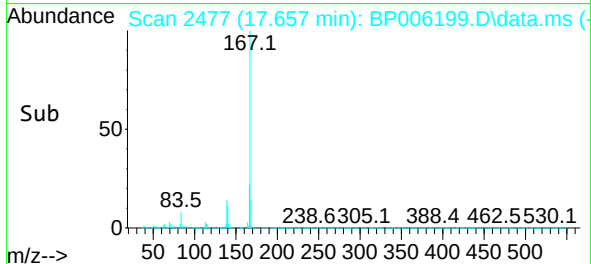
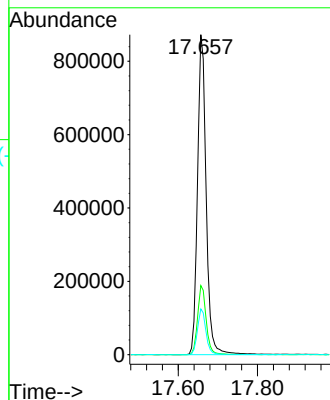
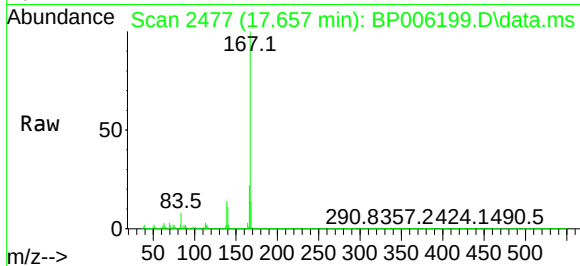




#73  
Carbazole  
Concen: 46.680 ng  
RT: 17.657 min Scan# 2477  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

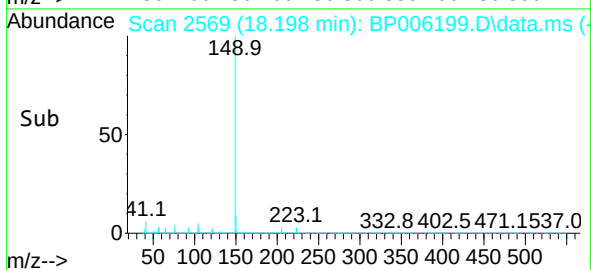
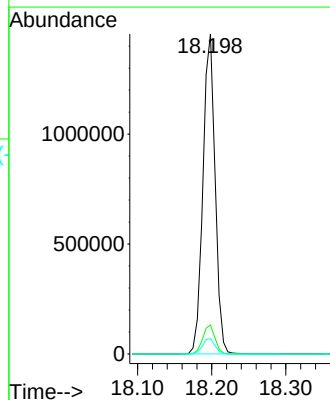
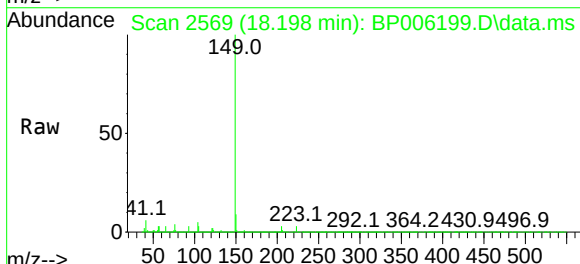
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

Tgt Ion:167 Resp: 1319632  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.1 25.7  
139 14.3 10.7 16.1

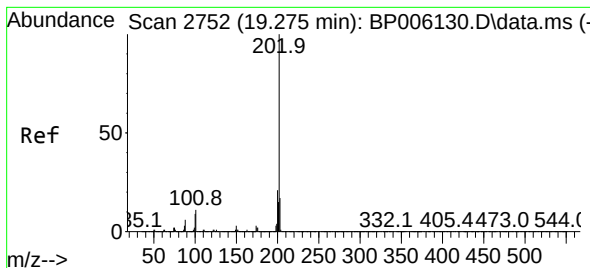


#74  
Di-n-butylphthalate  
Concen: 48.771 ng  
RT: 18.198 min Scan# 2569  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:149 Resp: 1659580  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.3 10.9  
104 4.8 4.5 6.7



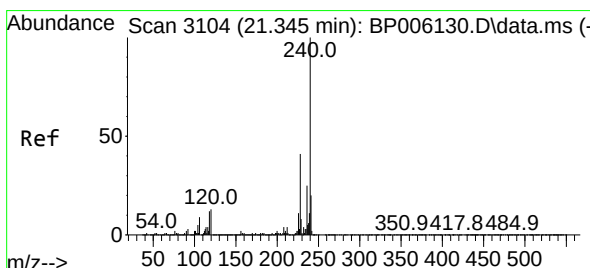
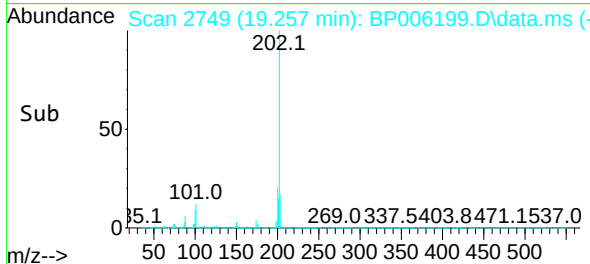
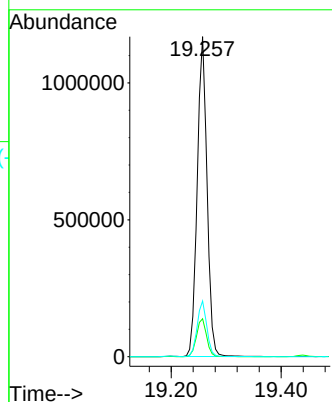
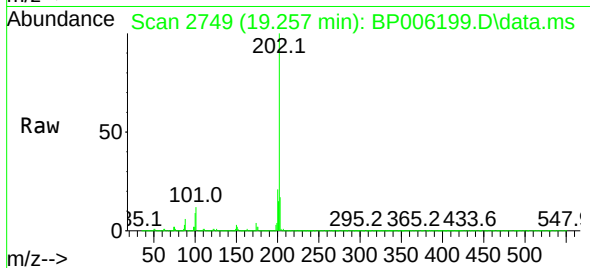




#75  
Fluoranthene  
Concen: 45.410 ng  
RT: 19.257 min Scan# 2749  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

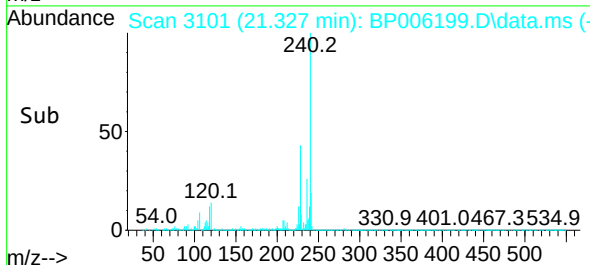
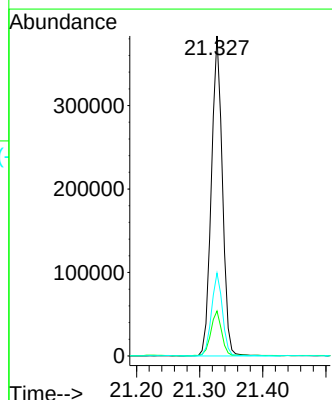
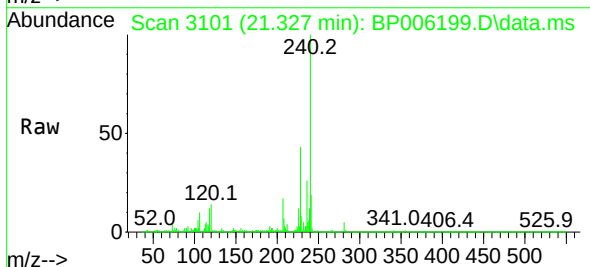
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

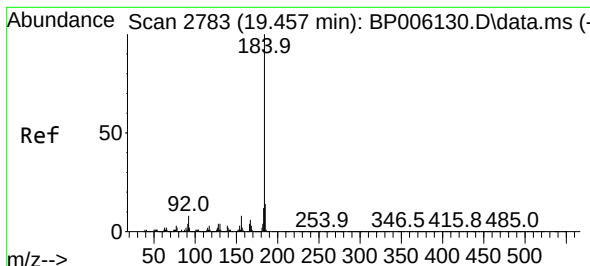
Tgt Ion:202 Resp: 1449332  
Ion Ratio Lower Upper  
202 100  
101 11.8 0.0 27.6  
203 17.4 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.327 min Scan# 3101  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:240 Resp: 465033  
Ion Ratio Lower Upper  
240 100  
120 14.1 6.5 9.7#  
236 25.9 20.6 31.0





#77

Benzidine

Concen: 68.567 ng

RT: 19.439 min Scan# 2780

Delta R.T. -0.005 min

Lab File: BP006199.D

Acq: 13 Jul 2021 14:12

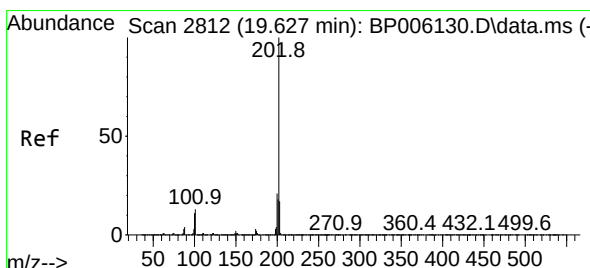
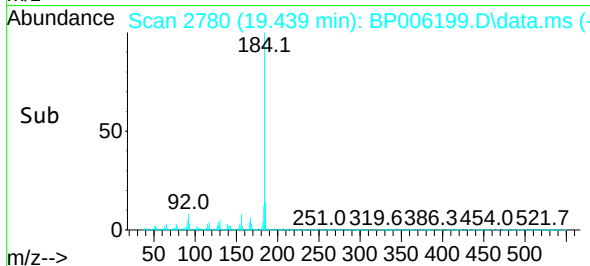
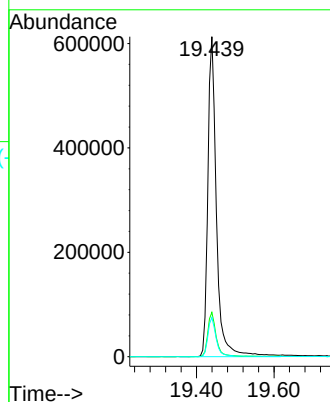
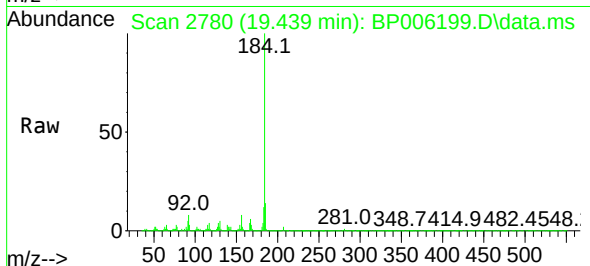
Instrument :

BNA\_P

ClientSampleId :

PB137646BS

|             |                |
|-------------|----------------|
| Tgt Ion:184 | Resp: 945496   |
| Ion Ratio   | Lower Upper    |
| 184         | 100            |
| 185         | 13.8 11.0 16.4 |
| 183         | 12.3 9.5 14.3  |



#78

Pyrene

Concen: 46.900 ng

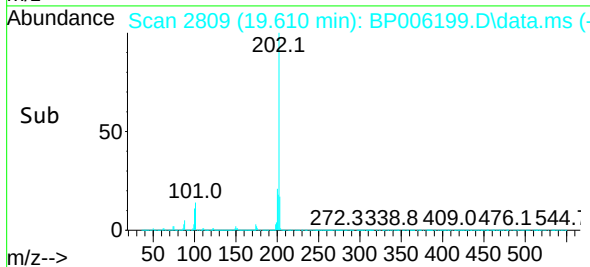
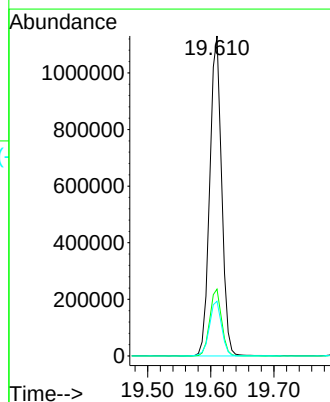
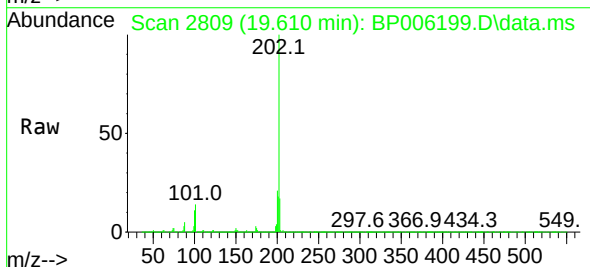
RT: 19.610 min Scan# 2809

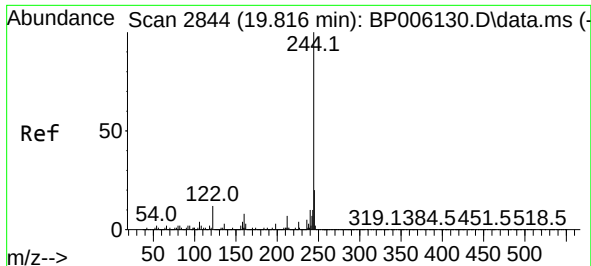
Delta R.T. 0.000 min

Lab File: BP006199.D

Acq: 13 Jul 2021 14:12

|             |                |
|-------------|----------------|
| Tgt Ion:202 | Resp: 1474172  |
| Ion Ratio   | Lower Upper    |
| 202         | 100            |
| 200         | 20.9 16.3 24.5 |
| 203         | 17.1 14.2 21.2 |

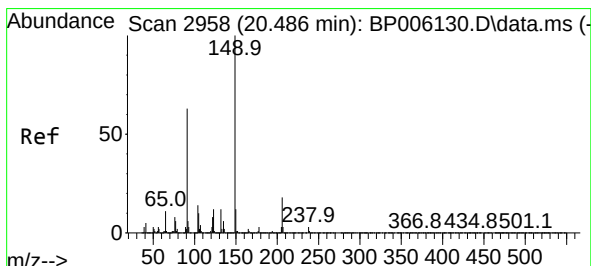
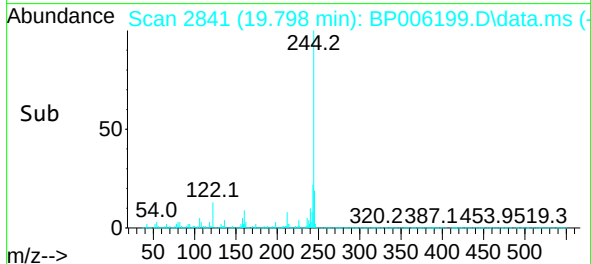
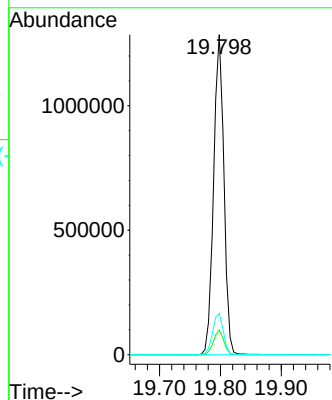
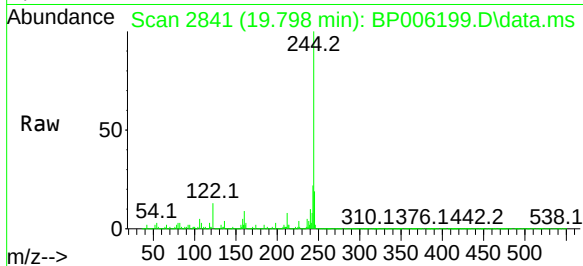




#79  
 Terphenyl-d14  
 Concen: 63.956 ng  
 RT: 19.798 min Scan# 2841  
 Delta R.T. -0.005 min  
 Lab File: BP006199.D  
 Acq: 13 Jul 2021 14:12

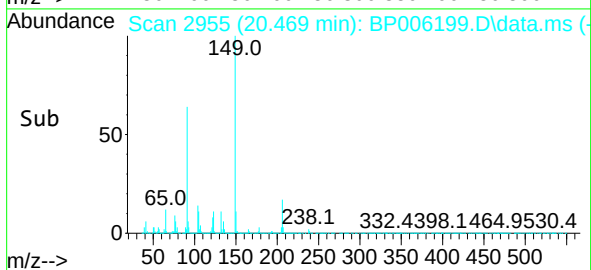
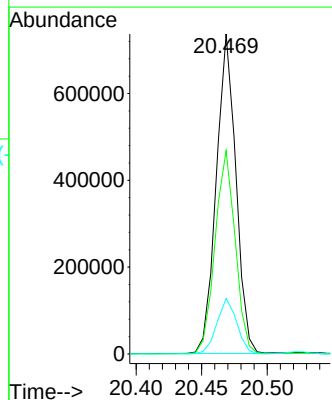
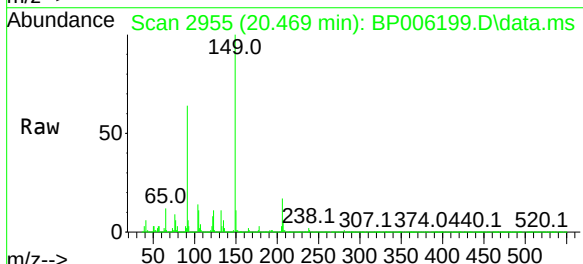
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB137646BS

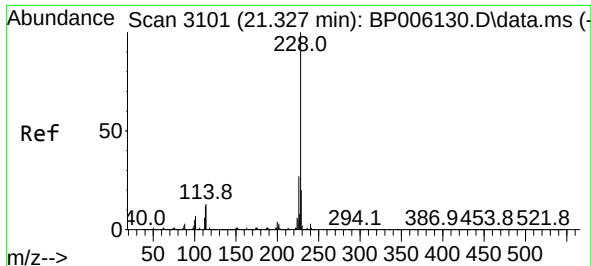
Tgt Ion:244 Resp: 1508481  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.0 9.0  
 122 12.9 7.1 10.7#



#80  
 Butylbenzylphthalate  
 Concen: 49.217 ng  
 RT: 20.469 min Scan# 2955  
 Delta R.T. -0.005 min  
 Lab File: BP006199.D  
 Acq: 13 Jul 2021 14:12

Tgt Ion:149 Resp: 767342  
 Ion Ratio Lower Upper  
 149 100  
 91 63.6 54.6 81.8  
 206 17.3 16.7 25.1

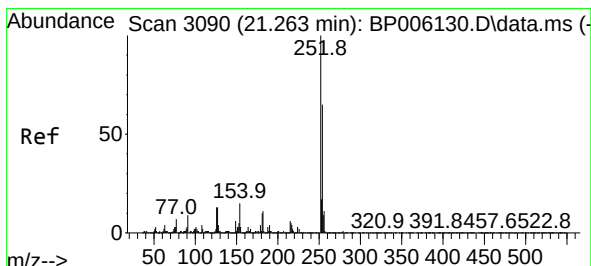
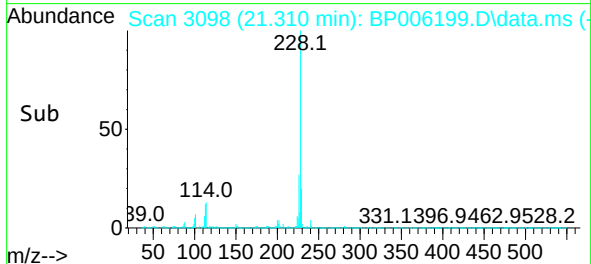
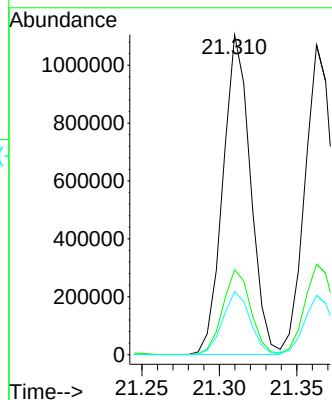
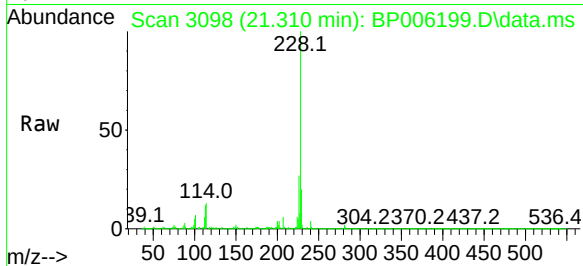




#81  
Benzo(a)anthracene  
Concen: 46.328 ng  
RT: 21.310 min Scan# 3098  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

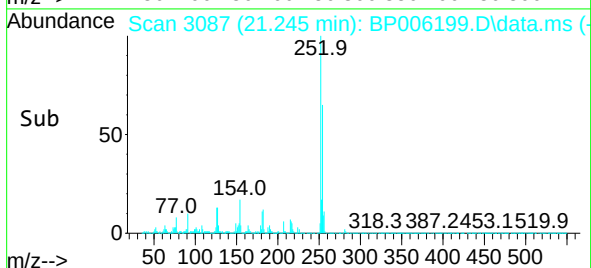
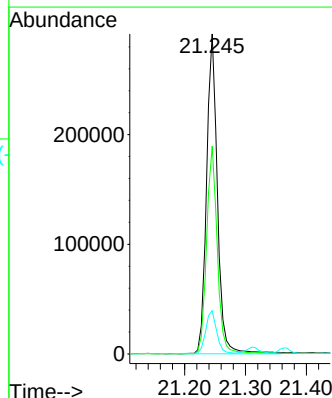
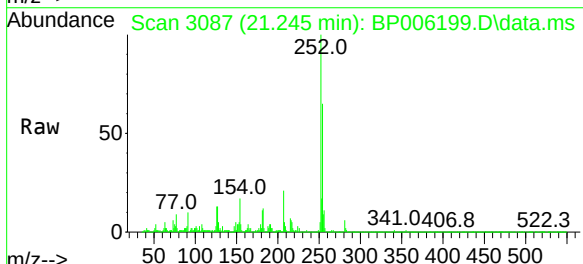
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

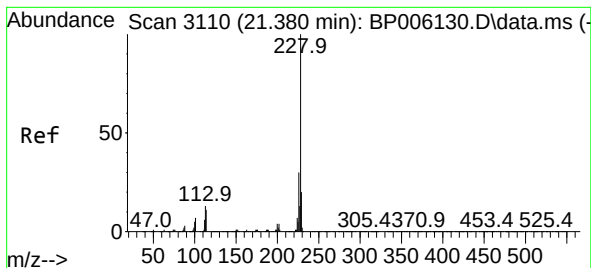
Tgt Ion:228 Resp: 1362600  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.6 32.4  
229 19.7 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 41.832 ng  
RT: 21.245 min Scan# 3087  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:252 Resp: 360933  
Ion Ratio Lower Upper  
252 100  
254 64.9 50.6 76.0  
126 13.5 7.0 10.6#





#83

Chrysene

Concen: 46.545 ng

RT: 21.363 min Scan# 3107

Delta R.T. -0.005 min

Lab File: BP006199.D

Acq: 13 Jul 2021 14:12

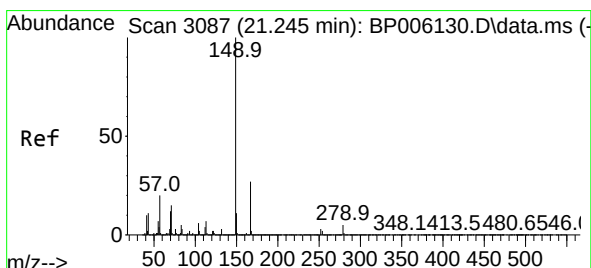
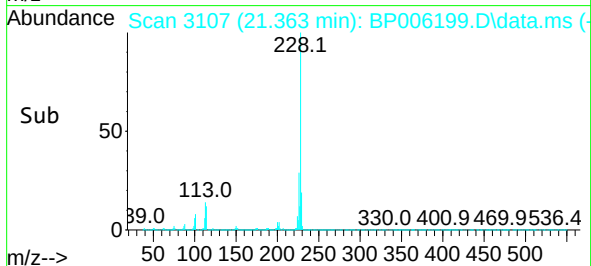
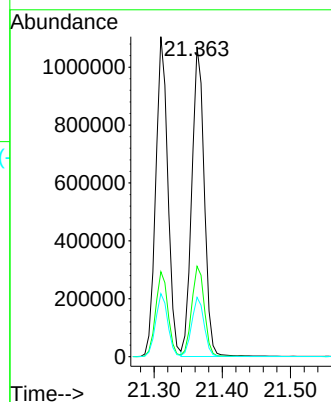
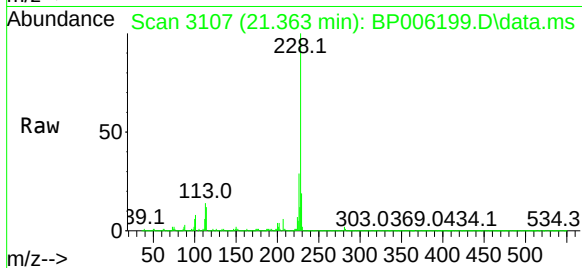
Tgt Ion:228 Resp: 1352901

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.6

229 19.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.519 ng

RT: 21.222 min Scan# 3083

Delta R.T. -0.005 min

Lab File: BP006199.D

Acq: 13 Jul 2021 14:12

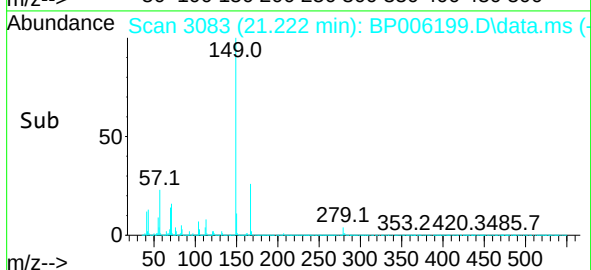
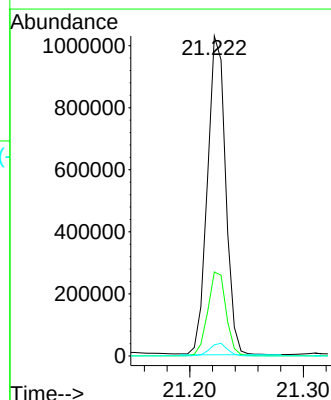
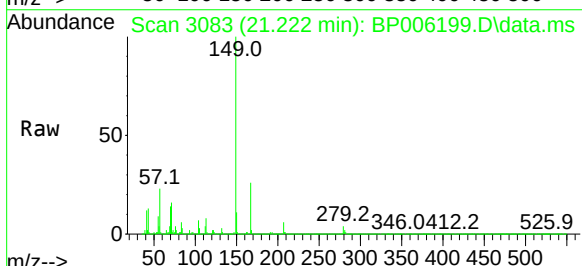
Tgt Ion:149 Resp: 1139535

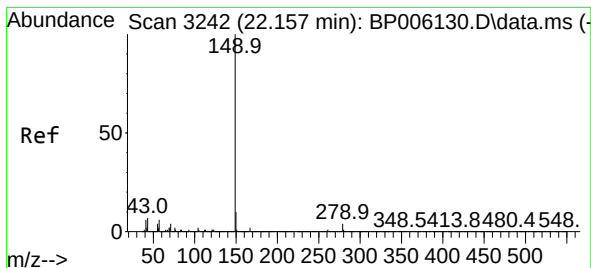
Ion Ratio Lower Upper

149 100

167 26.2 21.9 32.9

279 3.5 4.3 6.5#

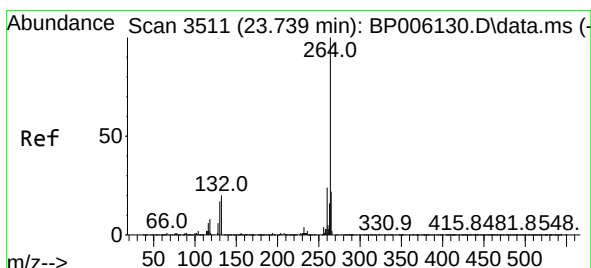
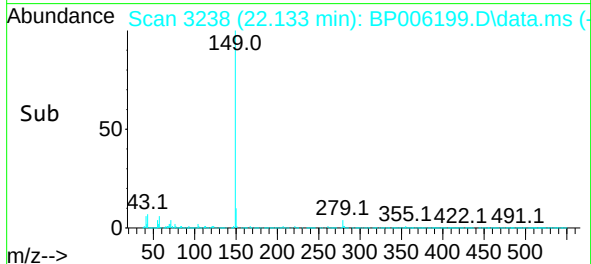
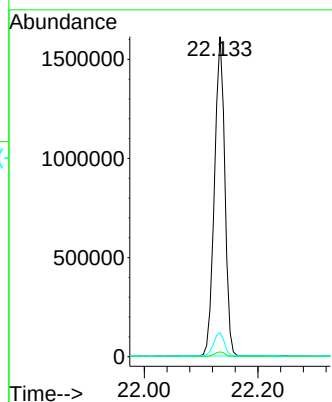
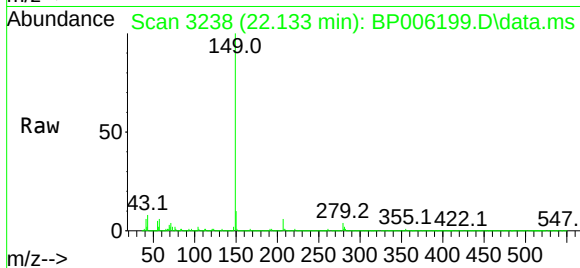




#85  
Di-n-octyl phthalate  
Concen: 50.020 ng  
RT: 22.133 min Scan# 3238  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

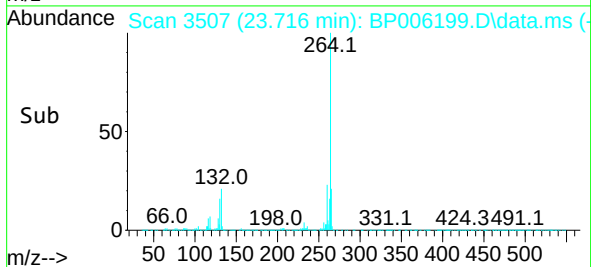
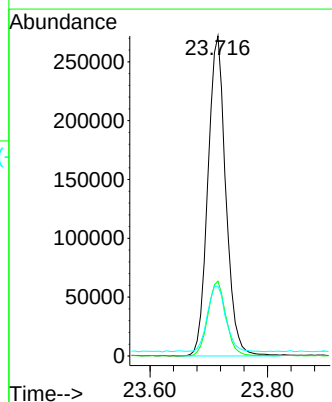
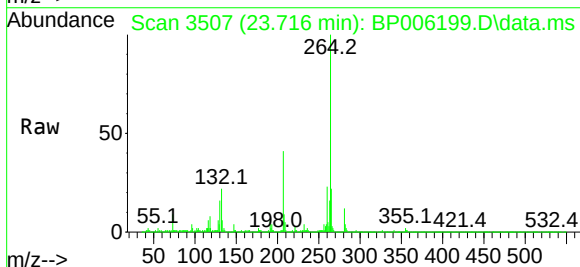
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

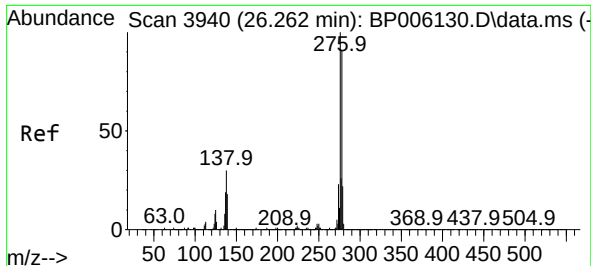
Tgt Ion:149 Resp: 2027326  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 7.7 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.716 min Scan# 3507  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:264 Resp: 575348  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.6 28.0  
265 21.9 17.6 26.4

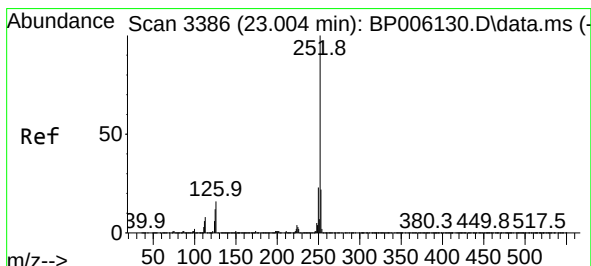
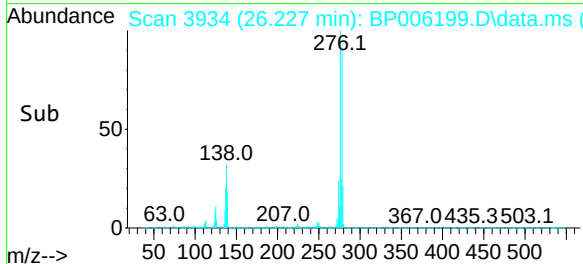
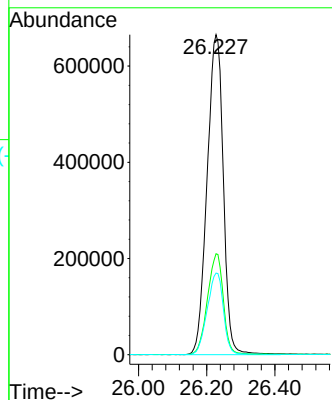
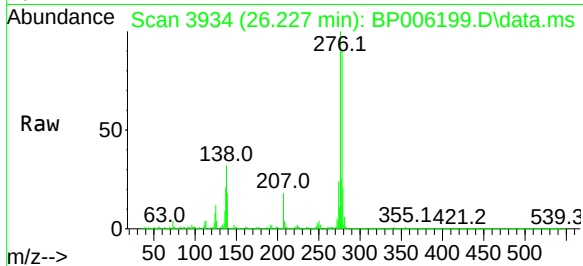




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 51.830 ng  
RT: 26.227 min Scan# 3934  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

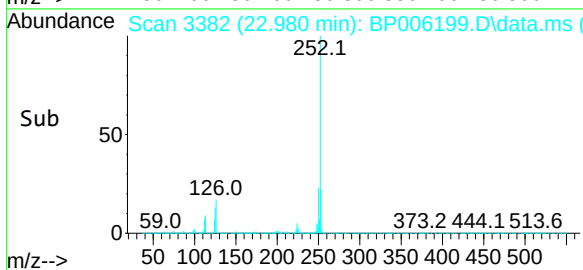
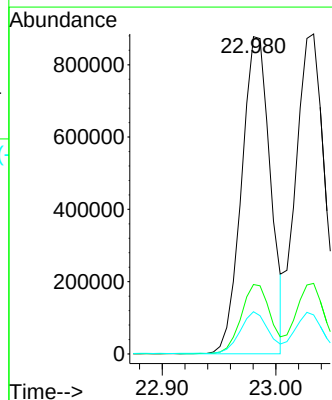
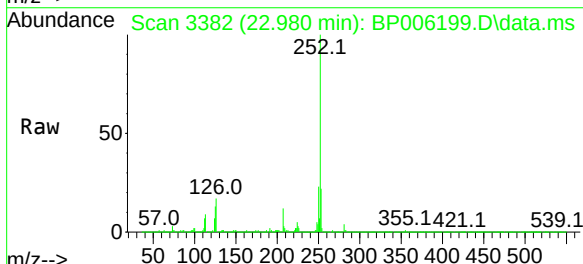
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

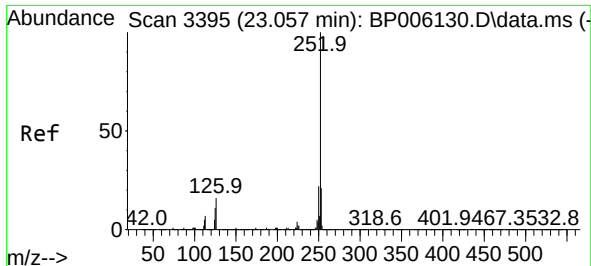
Tgt Ion:276 Resp: 2198530  
Ion Ratio Lower Upper  
276 100  
138 30.8 15.3 22.9#  
277 25.4 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 44.328 ng  
RT: 22.980 min Scan# 3382  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:252 Resp: 1547068  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 13.3 6.2 9.4#

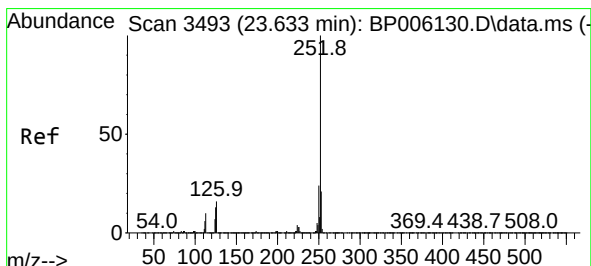
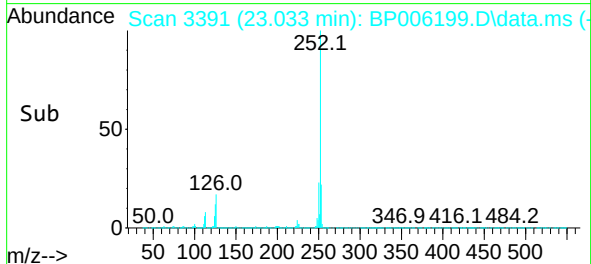
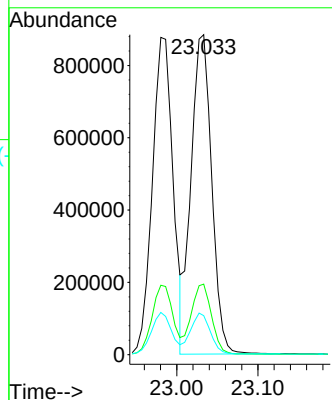
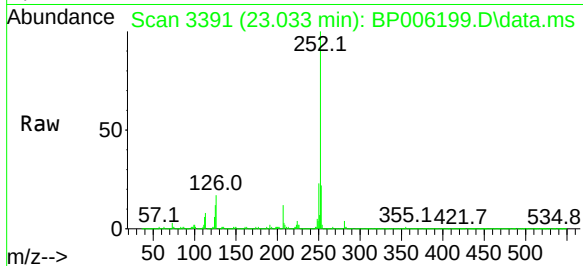




#89  
Benzo(k)fluoranthene  
Concen: 45.910 ng  
RT: 23.033 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

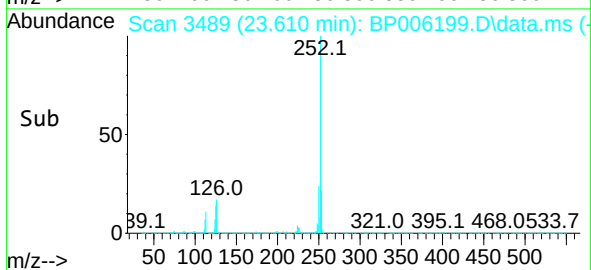
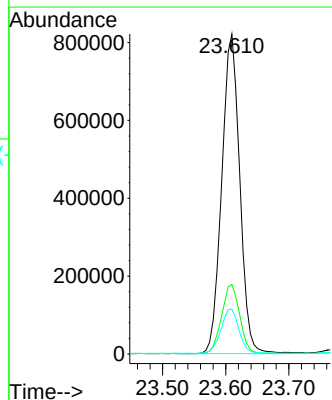
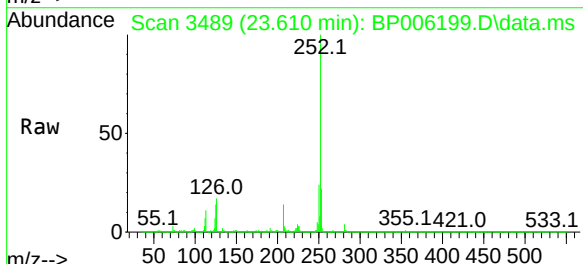
Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

Tgt Ion:252 Resp: 1566093  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 12.2 6.0 9.0#

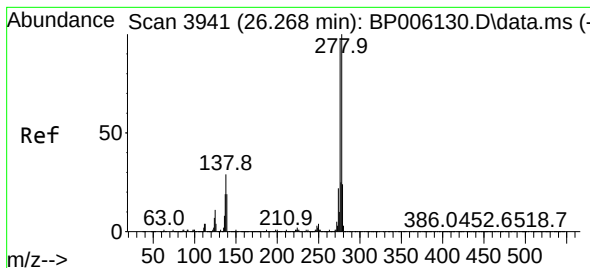


#90  
Benzo(a)pyrene  
Concen: 49.531 ng  
RT: 23.610 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:252 Resp: 1622155  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.9 26.9  
125 14.0 6.5 9.7#



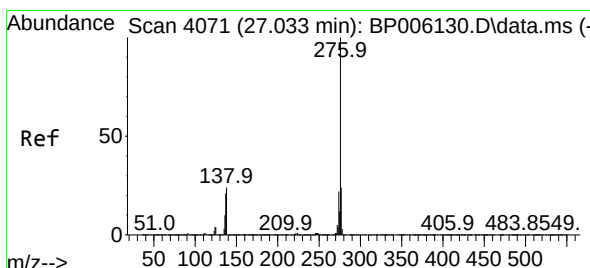
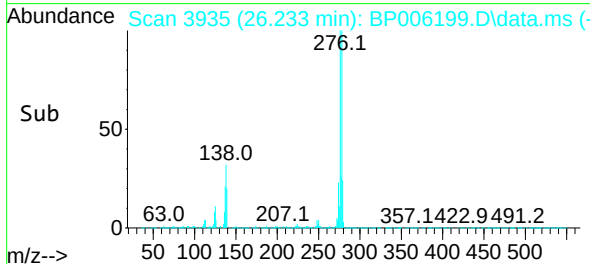
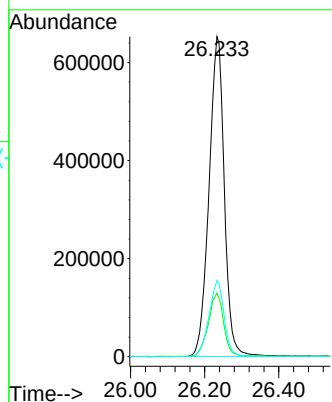
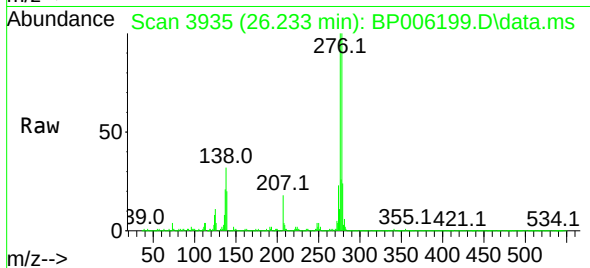




#91  
Dibenzo(a,h)anthracene  
Concen: 51.283 ng  
RT: 26.233 min Scan# 3935  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Instrument :  
BNA\_P  
ClientSampleId :  
PB137646BS

Tgt Ion:278 Resp: 1873119  
Ion Ratio Lower Upper  
278 100  
139 19.8 9.3 13.9#  
279 23.7 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 51.867 ng  
RT: 26.998 min Scan# 4065  
Delta R.T. -0.005 min  
Lab File: BP006199.D  
Acq: 13 Jul 2021 14:12

Tgt Ion:276 Resp: 1864431  
Ion Ratio Lower Upper  
276 100  
277 23.8 18.9 28.3  
138 27.0 12.6 18.8#

