

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050721\  
 Data File : BP005456.D  
 Acq On : 07 May 2021 15:24  
 Operator : CG/JU  
 Sample : PB136199BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB136199BS

Quant Time: May 07 16:08:13 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 07 12:37:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.710  | 152  | 12161    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.504 | 136  | 39772    | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.351 | 164  | 33529    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.110 | 188  | 82737    | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.210 | 240  | 111715   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.527 | 264  | 121363   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.299  | 112  | 79337    | 125.20 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.905  | 99   | 87244    | 110.41 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.875  | 82   | 65220    | 64.54  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.851 | 330  | 90103    | 94.70  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.975 | 172  | 181489   | 61.06  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.680 | 244  | 412736   | 62.74  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.187  | 88   | 13238    | 55.22  | ng    | # 94     |
| 3) Pyridine                   | 3.593  | 79   | 31835    | 56.74  | ng    | # 80     |
| 4) n-Nitrosodimethylamine     | 3.511  | 42   | 22911    | 50.78  | ng    | # 9      |
| 6) Aniline                    | 7.046  | 93   | 24042    | 28.19  | ng    | # 86     |
| 8) 2-Chlorophenol             | 7.275  | 128  | 29595    | 43.48  | ng    | 92       |
| 9) Benzaldehyde               | 6.852  | 77   | 16937    | 42.22  | ng    | # 67     |
| 10) Phenol                    | 6.928  | 94   | 33733    | 42.68  | ng    | # 47     |
| 11) bis(2-Chloroethyl)ether   | 7.146  | 93   | 23210    | 42.52  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.593  | 146  | 38975    | 43.04  | ng    | # 88     |
| 13) 1,4-Dichlorobenzene       | 7.740  | 146  | 38833    | 43.03  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.057  | 146  | 36778    | 42.52  | ng    | 93       |
| 15) Benzyl Alcohol            | 7.963  | 79   | 32812    | 43.05  | ng    | # 74     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.234  | 45   | 11043    | 40.98  | ng    | 71       |
| 17) 2-Methylphenol            | 8.169  | 107  | 23461    | 43.22  | ng    | # 76     |
| 18) Hexachloroethane          | 8.775  | 117  | 15663    | 41.90  | ng    | # 85     |
| 19) n-Nitroso-di-n-propyla... | 8.528  | 70   | 23322    | 40.31  | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.504  | 107  | 31398    | 43.52  | ng    | 79       |
| 22) Acetophenone              | 8.540  | 105  | 45122    | 40.22  | ng    | # 85     |
| 24) Nitrobenzene              | 8.916  | 77   | 40446    | 39.90  | ng    | 91       |
| 25) Isophorone                | 9.440  | 82   | 59764    | 38.19  | ng    | # 97     |
| 26) 2-Nitrophenol             | 9.628  | 139  | 16996    | 40.04  | ng    | # 87     |
| 27) 2,4-Dimethylphenol        | 9.699  | 122  | 25369    | 45.16  | ng    | # 80     |
| 28) bis(2-Chloroethoxy)met... | 9.928  | 93   | 28490    | 43.49  | ng    | 95       |
| 29) 2,4-Dichlorophenol        | 10.169 | 162  | 35579    | 40.33  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.369 | 180  | 46353    | 41.13  | ng    | 94       |
| 31) Naphthalene               | 10.551 | 128  | 86754    | 40.56  | ng    | 99       |
| 32) Benzoic acid              | 9.881  | 122  | 17525    | 40.38  | ng    | # 75     |
| 33) 4-Chloroaniline           | 10.681 | 127  | 7038     | 8.45   | ng    | # 89     |
| 34) Hexachlorobutadiene       | 10.828 | 225  | 39452    | 41.98  | ng    | 98       |
| 35) Caprolactam               | 11.487 | 113  | 4738     | 23.34  | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 11.822 | 107  | 30979    | 39.39  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.169 | 142  | 68530    | 39.95  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.387 | 142  | 63685    | 39.32  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.540 | 216  | 60538    | 39.30  | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.510 | 237  | 74505    | 111.59 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.792 | 196  | 36695    | 38.13  | ng    | 95       |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

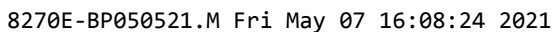
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 BNA\_P  
 ClientSampleId :  
 PB136199BS

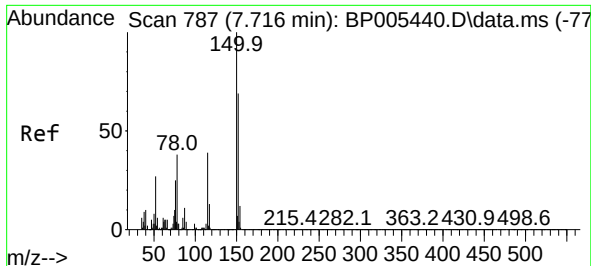
Quant Time: May 07 16:08:13 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 07 12:37:06 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.869 | 196  | 40017    | 38.53 | ng    | 91       |
| 46) 1,1'-Biphenyl             | 13.187 | 154  | 100528   | 38.94 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.228 | 162  | 82223    | 38.25 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.451 | 65   | 24544    | 40.20 | ng    | 87       |
| 49) Acenaphthylene            | 14.075 | 152  | 125699   | 40.59 | ng    | 100      |
| 50) Dimethylphthalate         | 13.828 | 163  | 106015   | 36.63 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.951 | 165  | 22398    | 34.46 | ng    | 88       |
| 52) Acenaphthene              | 14.422 | 154  | 76144    | 39.52 | ng    | 94       |
| 53) 3-Nitroaniline            | 14.287 | 138  | 8813     | 18.92 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.504 | 184  | 32947    | 84.04 | ng    | # 85     |
| 55) Dibenzofuran              | 14.757 | 168  | 134748   | 37.18 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.616 | 139  | 26467    | 75.30 | ng    | # 74     |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 34322    | 35.82 | ng    | 89       |
| 58) Fluorene                  | 15.410 | 166  | 110360   | 37.30 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.910 | 232  | 38489    | 37.06 | ng    | 98       |
| 60) Diethylphthalate          | 15.192 | 149  | 106318   | 37.92 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.404 | 204  | 70951    | 38.32 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.451 | 138  | 15091    | 33.73 | ng    | # 71     |
| 63) Azobenzene                | 15.698 | 77   | 109880   | 38.03 | ng    | 86       |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 22799    | 34.77 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.628 | 169  | 94481    | 39.13 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.298 | 248  | 52611    | 40.74 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.410 | 284  | 65355    | 39.90 | ng    | 99       |
| 69) Atrazine                  | 16.586 | 200  | 43977    | 38.99 | ng    | 99       |
| 70) Pentachlorophenol         | 16.769 | 266  | 72137    | 83.01 | ng    | 95       |
| 71) Phenanthrene              | 17.151 | 178  | 184074   | 39.15 | ng    | 99       |
| 72) Anthracene                | 17.245 | 178  | 188262   | 40.35 | ng    | 98       |
| 73) Carbazole                 | 17.528 | 167  | 148576   | 36.16 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.080 | 149  | 179777   | 39.86 | ng    | # 93     |
| 75) Fluoranthene              | 19.127 | 202  | 248274   | 38.39 | ng    | 97       |
| 77) Benzidine                 | 19.322 | 184  | 83265    | 48.15 | ng    | 97       |
| 78) Pyrene                    | 19.480 | 202  | 252105   | 39.86 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.363 | 149  | 84012    | 41.11 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.192 | 228  | 280459   | 38.74 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.127 | 252  | 80162    | 29.39 | ng    | 98       |
| 83) Chrysene                  | 21.245 | 228  | 266560   | 37.99 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.121 | 149  | 124602   | 39.88 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 22.016 | 149  | 212815   | 40.55 | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.939 | 276  | 410436   | 40.20 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 22.821 | 252  | 320159   | 39.59 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 22.868 | 252  | 290549   | 36.74 | ng    | # 99     |
| 90) Benzo(a)pyrene            | 23.421 | 252  | 275089   | 37.11 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 25.945 | 278  | 358619   | 39.81 | ng    | # 99     |
| 92) Benzo(g,h,i)perylene      | 26.668 | 276  | 341517   | 40.97 | ng    | # 94     |

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

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Response via : Initial Calibration

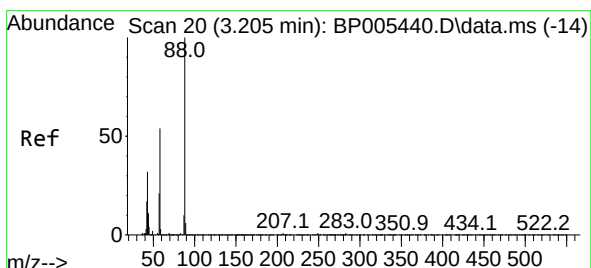
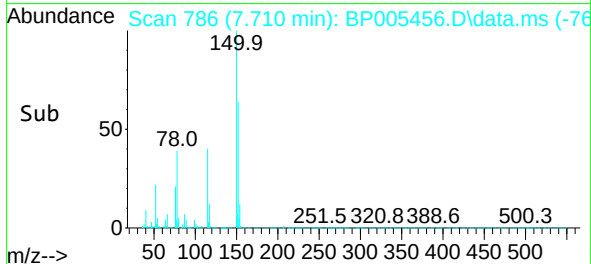
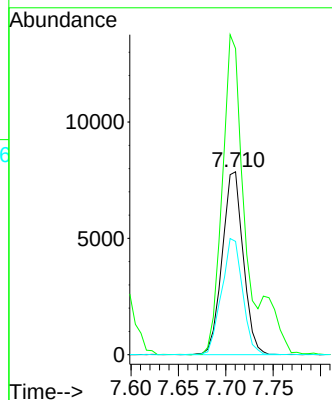
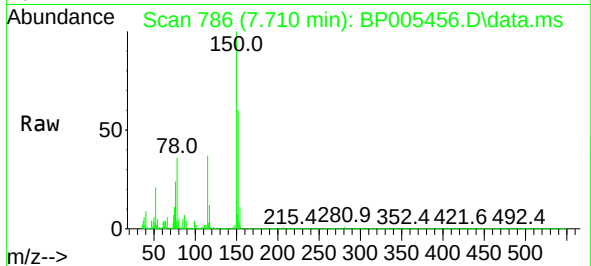




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.710 min Scan# 786  
Delta R.T. -0.001 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

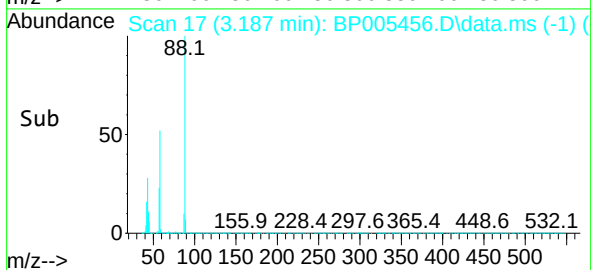
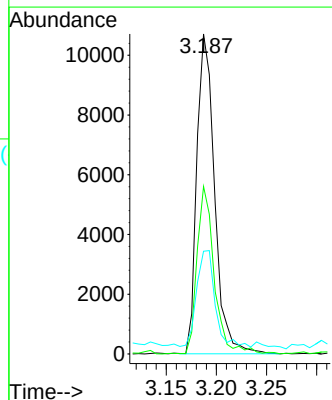
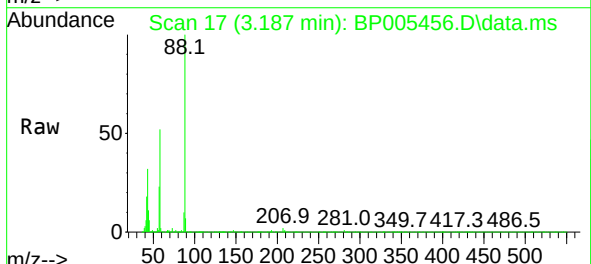
Instrument :  
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PB136199BS

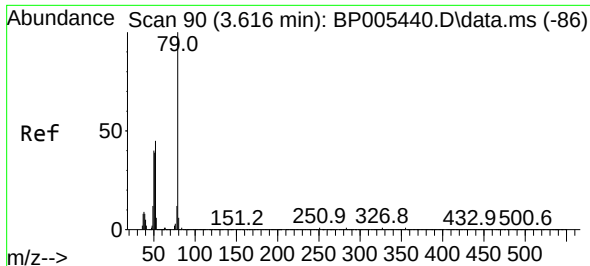
Tgt Ion:152 Resp: 12161  
Ion Ratio Lower Upper  
152 100  
150 167.4 119.8 179.8  
115 61.9 49.0 73.4



#2  
1,4-Dioxane  
Concen: 55.22 ng  
RT: 3.187 min Scan# 17  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 88 Resp: 13238  
Ion Ratio Lower Upper  
88 100  
58 51.2 42.5 63.7  
43 31.3 19.8 29.8#

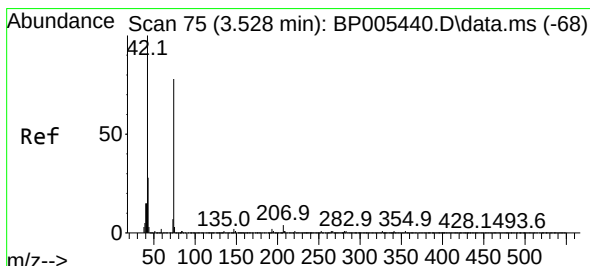
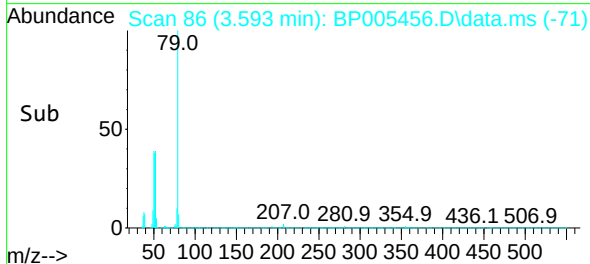
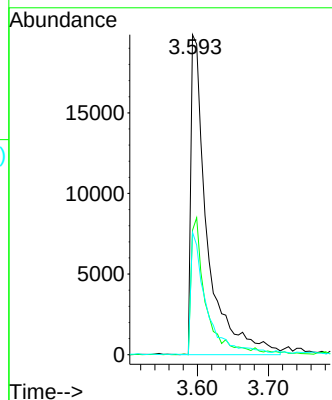
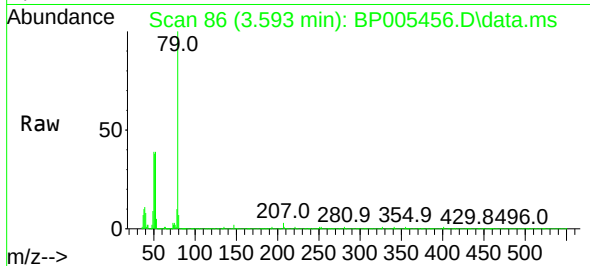




#3  
Pyridine  
Concen: 56.74 ng  
RT: 3.593 min Scan# 86  
Delta R.T. -0.012 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

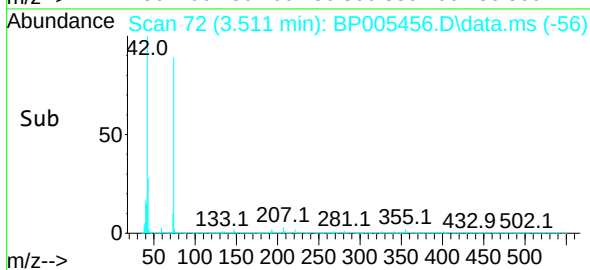
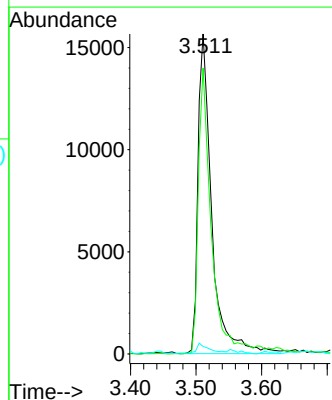
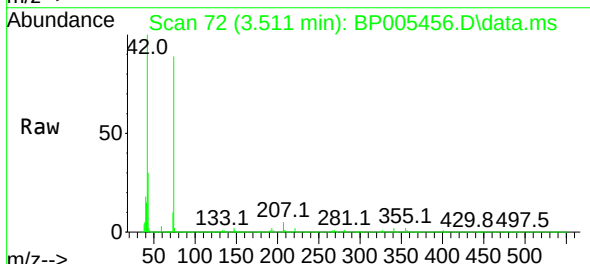
Instrument :  
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ClientSampleId :  
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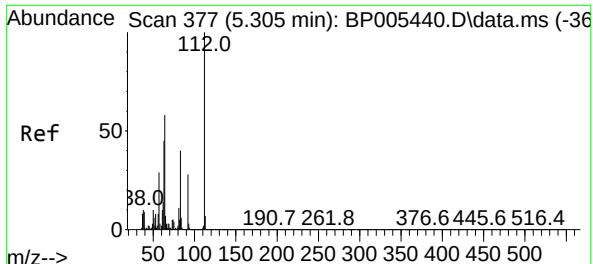
Tgt Ion: 79 Resp: 31835  
Ion Ratio Lower Upper  
79 100  
52 38.9 40.3 60.5#  
51 38.3 20.0 30.0#



#4  
n-Nitrosodimethylamine  
Concen: 50.78 ng  
RT: 3.511 min Scan# 72  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 42 Resp: 22911  
Ion Ratio Lower Upper  
42 100  
74 89.3 122.6 183.8#  
44 2.4 146.9 220.3#

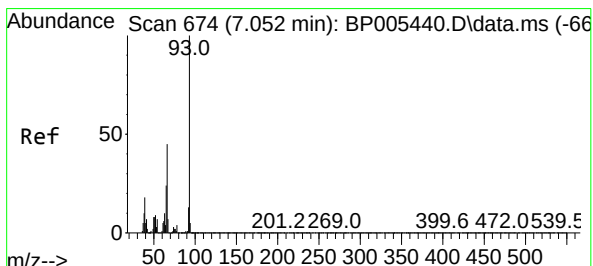
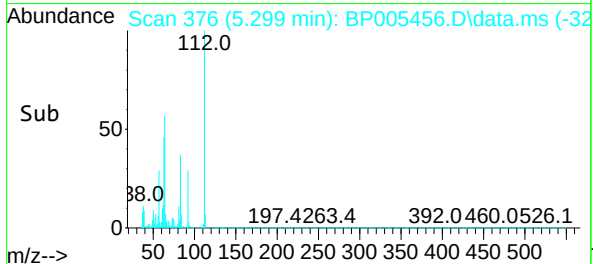
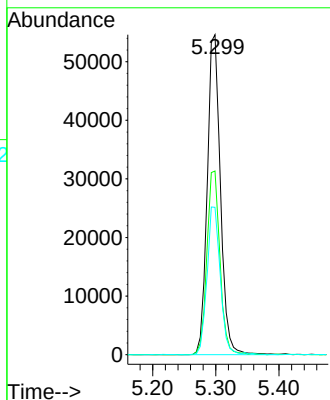
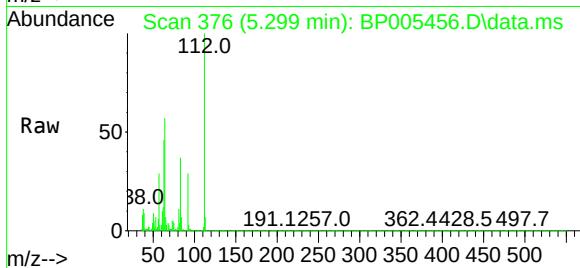




#5  
2-Fluorophenol  
Concen: 125.20 ng  
RT: 5.299 min Scan# 376  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

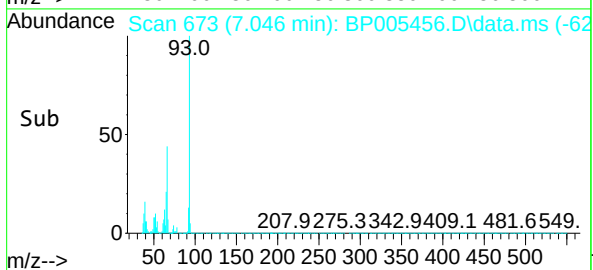
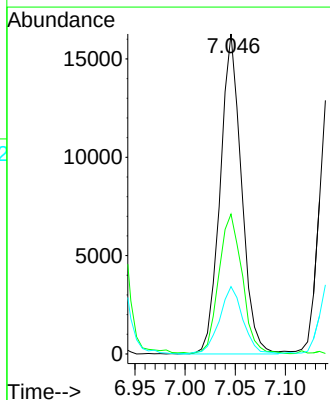
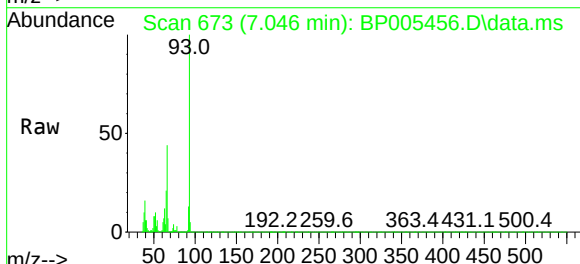
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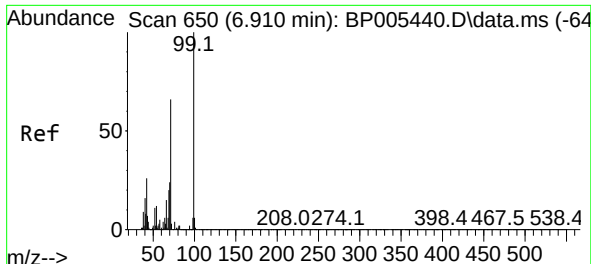
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Ion Ratio Lower Upper  
112 100  
64 57.4 33.6 50.4#  
63 46.1 18.6 27.8#



#6  
Aniline  
Concen: 28.19 ng  
RT: 7.046 min Scan# 673  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 93 Resp: 24042  
Ion Ratio Lower Upper  
93 100  
66 43.7 27.0 40.4#  
65 21.0 14.4 21.6

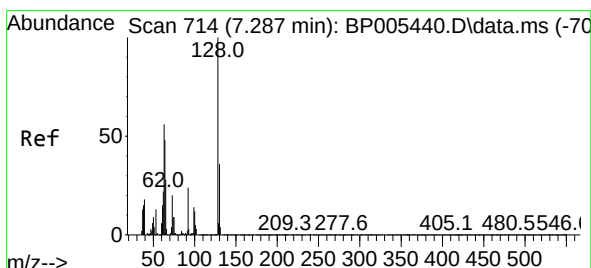
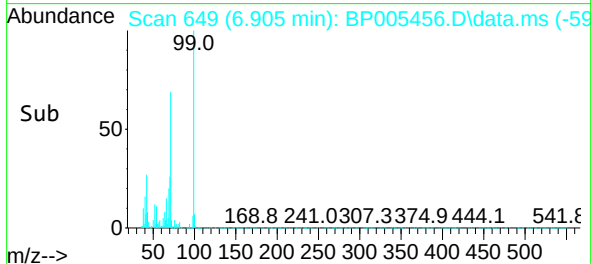
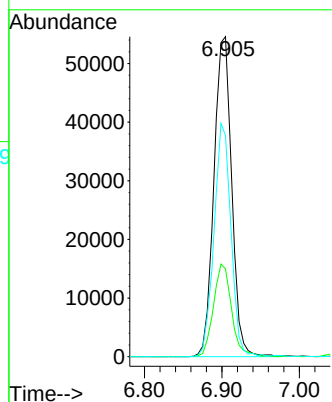
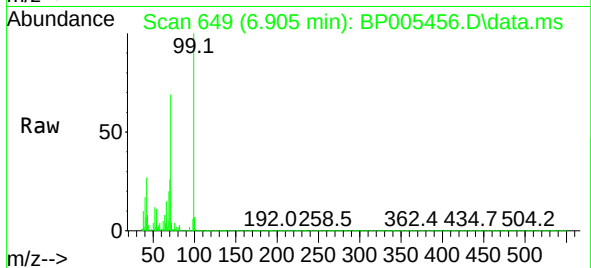




#7  
Phenol-d6  
Concen: 110.41 ng  
RT: 6.905 min Scan# 649  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

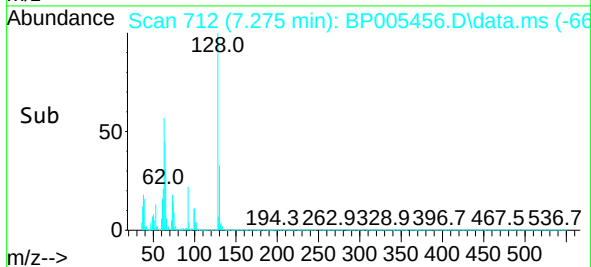
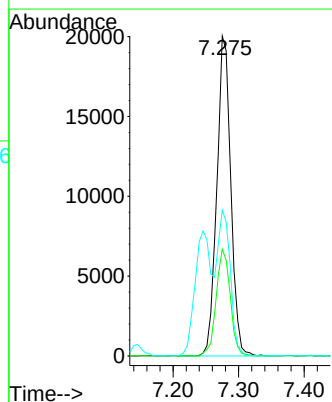
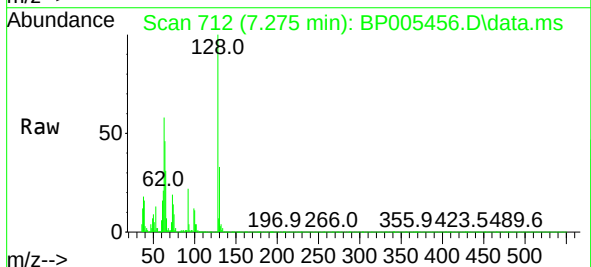
Instrument :  
BNA\_P  
ClientSampleId :  
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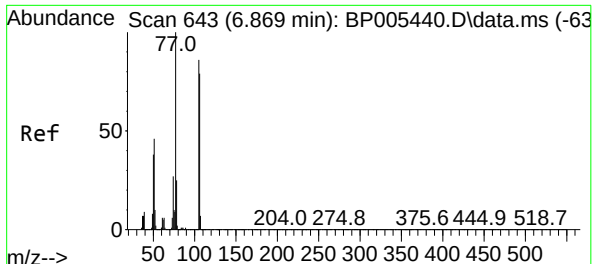
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Ion Ratio Lower Upper  
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42 27.5 12.9 19.3#  
71 69.2 26.7 40.1#



#8  
2-Chlorophenol  
Concen: 43.48 ng  
RT: 7.275 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 128 Resp: 29595  
Ion Ratio Lower Upper  
128 100  
130 33.4 14.1 54.1  
64 45.6 17.2 57.2

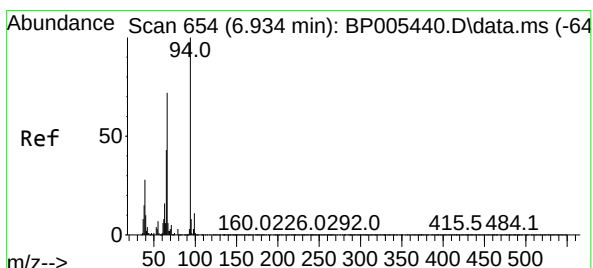
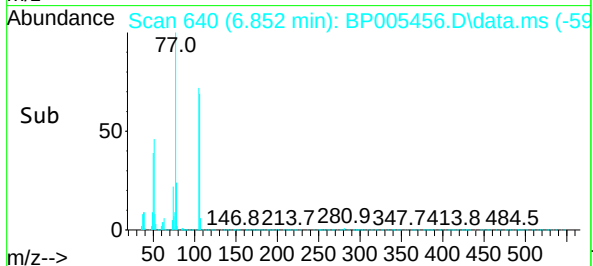
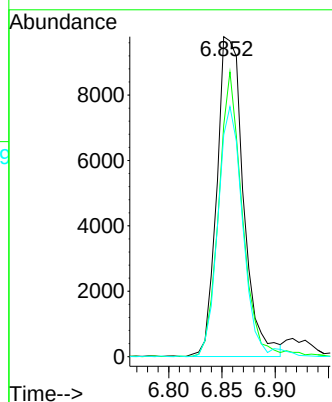
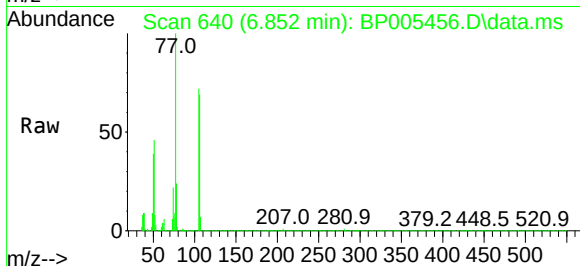




#9  
Benzaldehyde  
Concen: 42.22 ng  
RT: 6.852 min Scan# 640  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

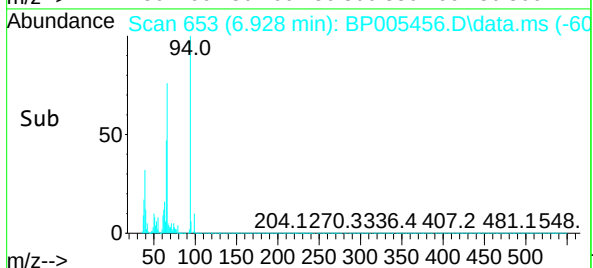
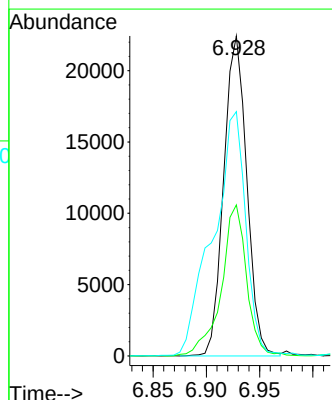
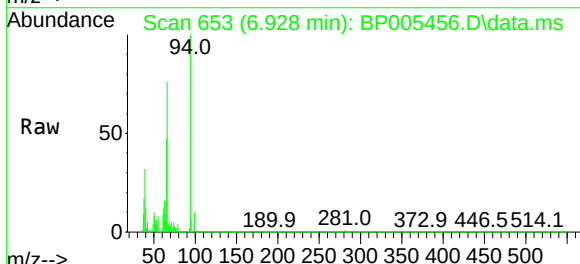
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

Tgt Ion: 77 Resp: 16937  
Ion Ratio Lower Upper  
77 100  
105 72.3 89.4 129.4#  
106 69.3 79.9 119.9#

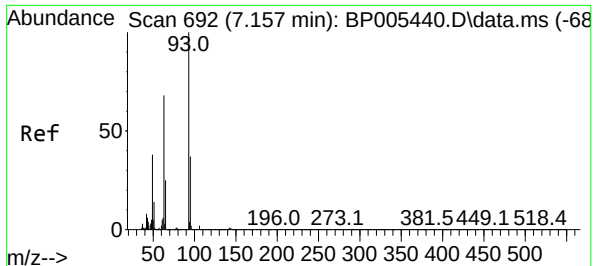


#10  
Phenol  
Concen: 42.68 ng  
RT: 6.928 min Scan# 653  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 94 Resp: 33733  
Ion Ratio Lower Upper  
94 100  
65 47.2 8.0 48.0  
66 76.4 17.3 57.3#



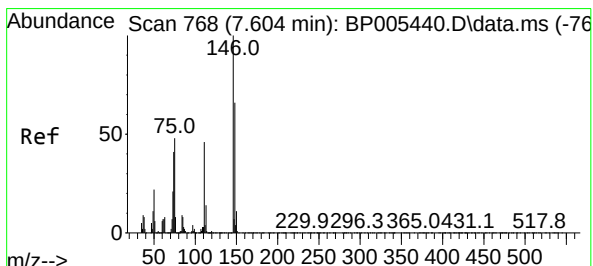
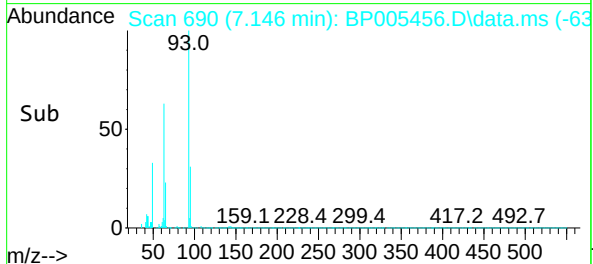
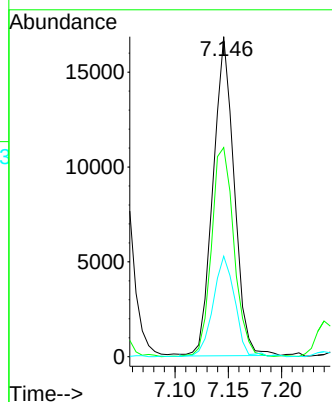
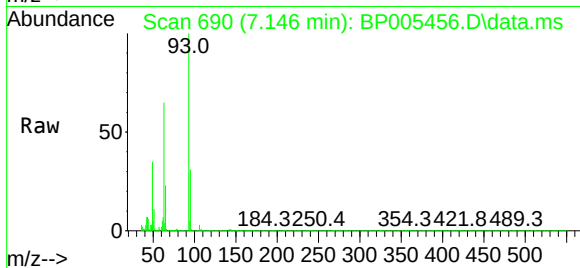




#11  
bis(2-Chloroethyl)ether  
Concen: 42.52 ng  
RT: 7.146 min Scan# 690  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

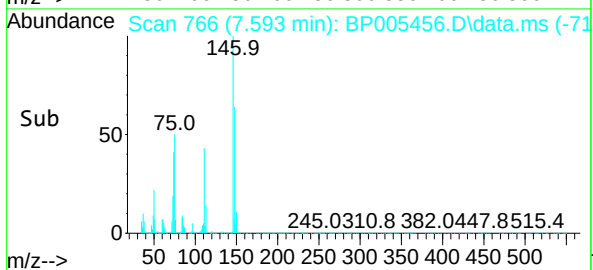
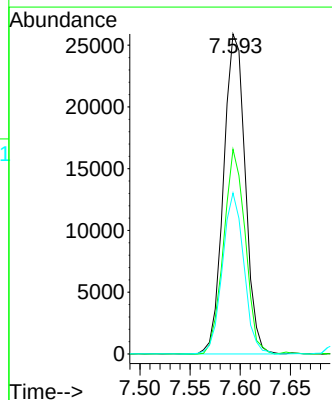
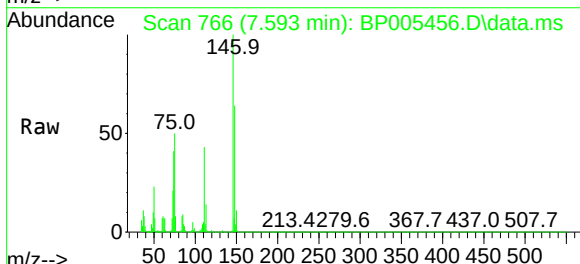
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

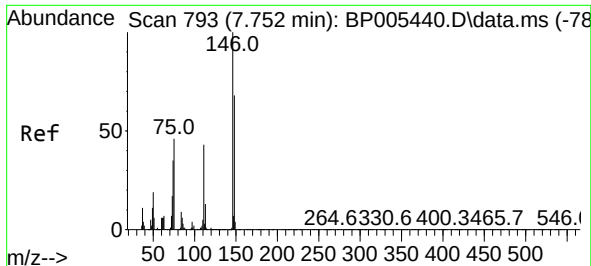
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 23210 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 65.4     | 49.6 89.6   |
| 95 31.4     | 14.4 54.4   |



#12  
1,3-Dichlorobenzene  
Concen: 43.04 ng  
RT: 7.593 min Scan# 766  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:146 | Resp: | 38975 |       |
| Ion         | Ratio | Lower | Upper |
| 146         | 100   |       |       |
| 148         | 64.0  | 51.4  | 77.0  |
| 75          | 50.3  | 23.9  | 35.9# |





#13

1,4-Dichlorobenzene

Concen: 43.03 ng

RT: 7.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BP005456.D

Acq: 07 May 2021 15:24

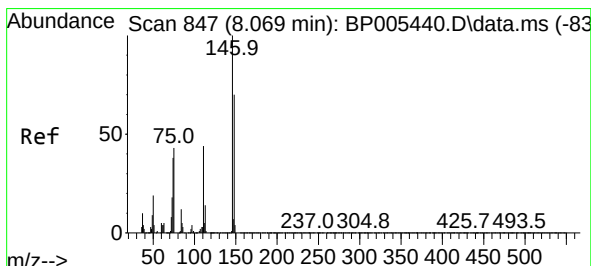
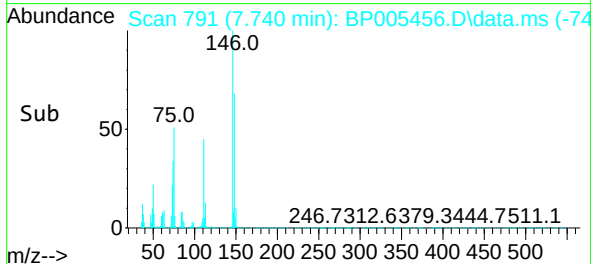
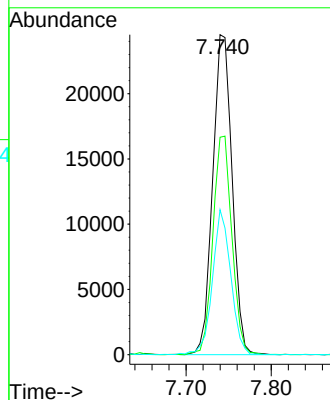
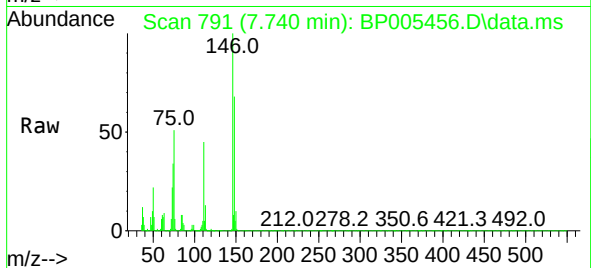
Instrument :

BNA\_P

ClientSampleId :

PB136199BS

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 38833     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 148         | 68.0  | 52.2 78.4 |
| 111         | 45.3  | 34.2 51.4 |



#14

1,2-Dichlorobenzene

Concen: 42.52 ng

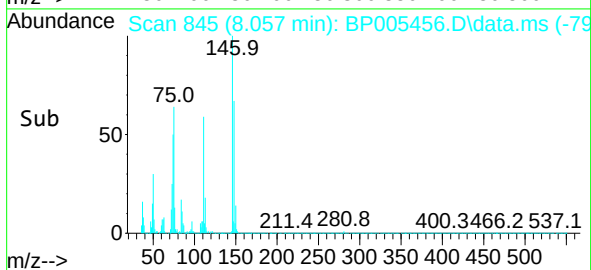
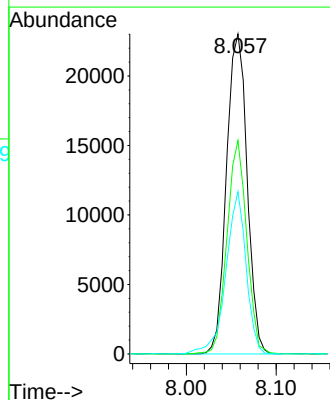
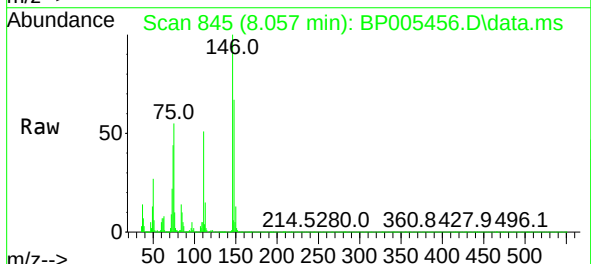
RT: 8.057 min Scan# 845

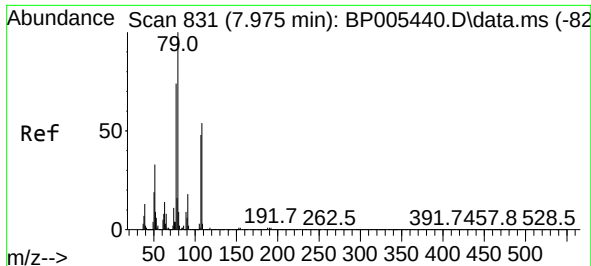
Delta R.T. -0.000 min

Lab File: BP005456.D

Acq: 07 May 2021 15:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 36778     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 148         | 66.7  | 51.5 77.3 |
| 111         | 50.7  | 34.0 51.0 |

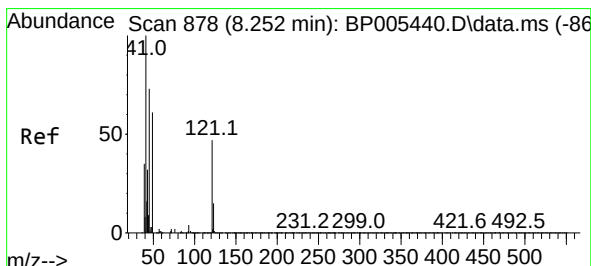
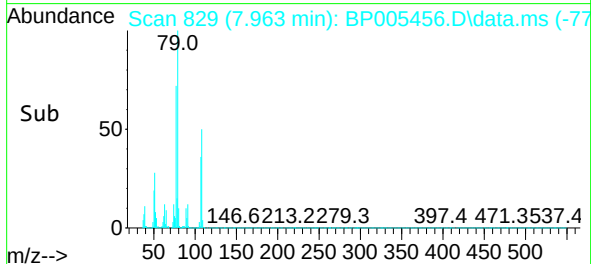
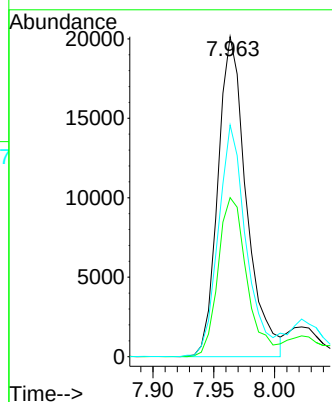
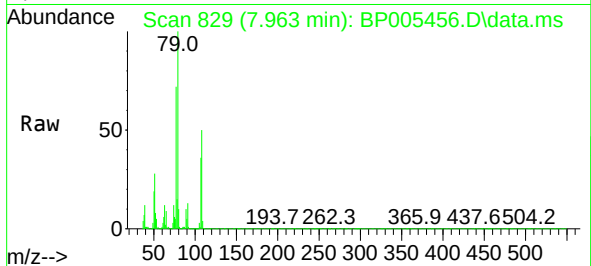




#15  
Benzyl Alcohol  
Concen: 43.05 ng  
RT: 7.963 min Scan# 829  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

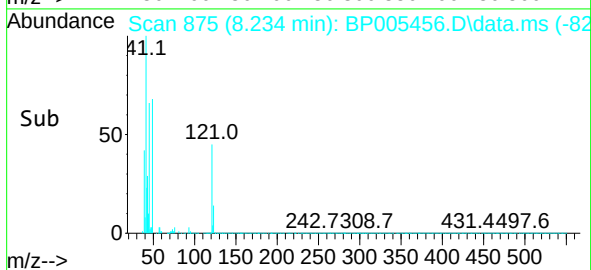
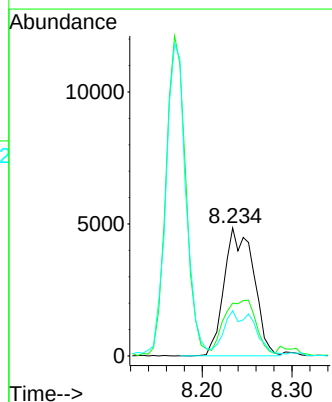
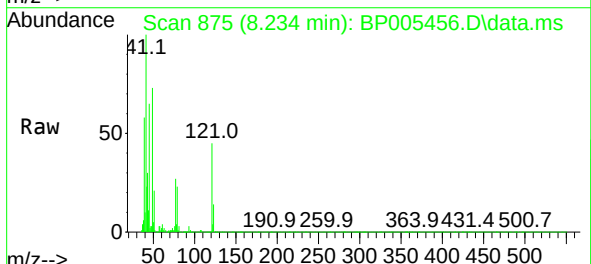
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

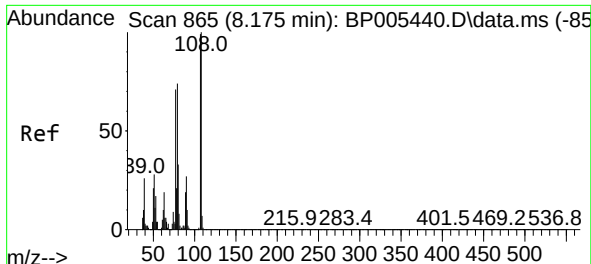
Tgt Ion: 79 Resp: 32812  
Ion Ratio Lower Upper  
79 100  
108 49.7 64.0 96.0#  
77 72.4 72.7 109.1#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.98 ng  
RT: 8.234 min Scan# 875  
Delta R.T. -0.018 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 45 Resp: 11043  
Ion Ratio Lower Upper  
45 100  
77 41.3 7.0 47.0  
79 35.4 1.0 41.0

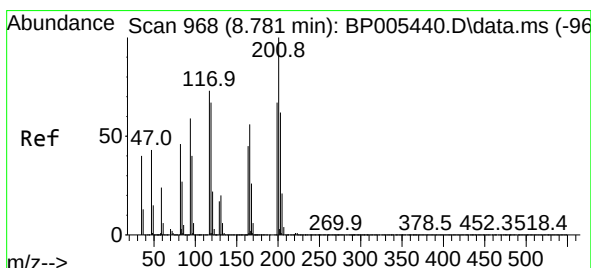
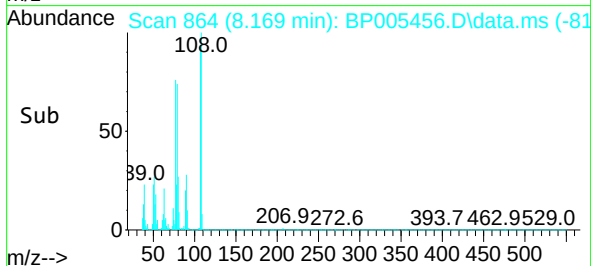
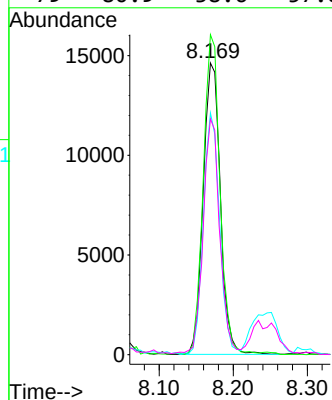
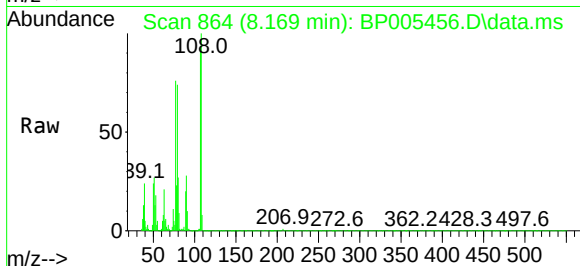




#17  
2-Methylphenol  
Concen: 43.22 ng  
RT: 8.169 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

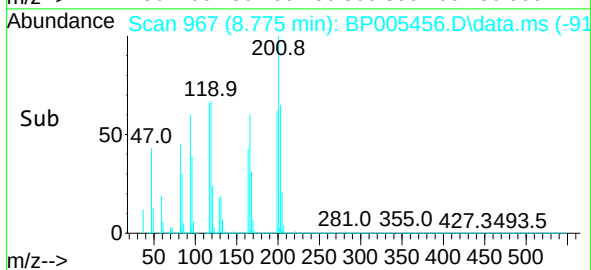
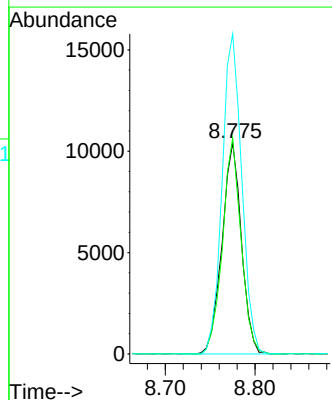
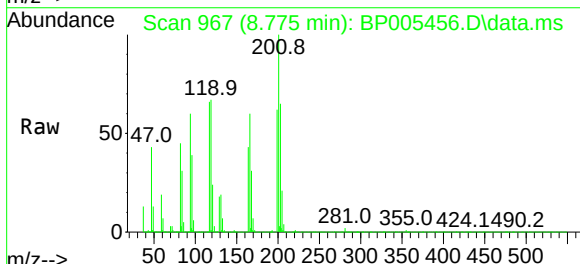
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

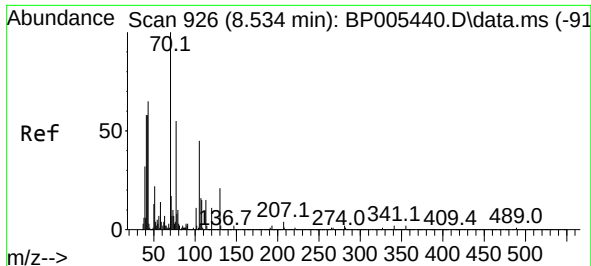
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 23461 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 109.7 | 85.8  | 128.8 |
| 77        | 82.9  | 41.4  | 62.0# |
| 79        | 80.9  | 38.6  | 57.8# |



#18  
Hexachloroethane  
Concen: 41.90 ng  
RT: 8.775 min Scan# 967  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 15663  |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 102.3 | 80.1  | 120.1  |
| 201       | 151.6 | 98.8  | 148.2# |

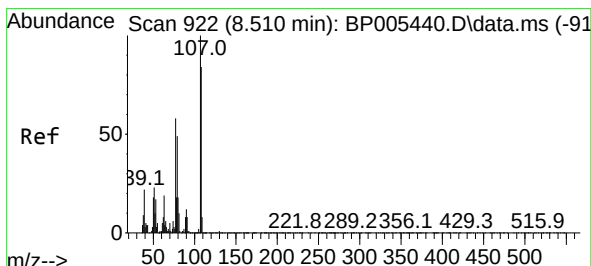
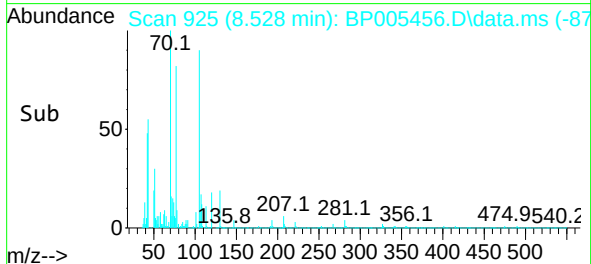
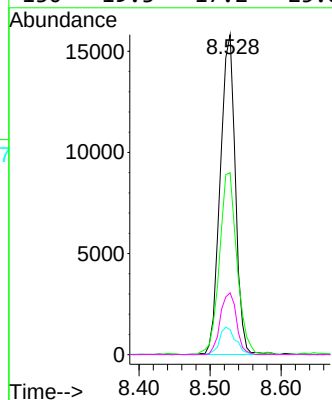
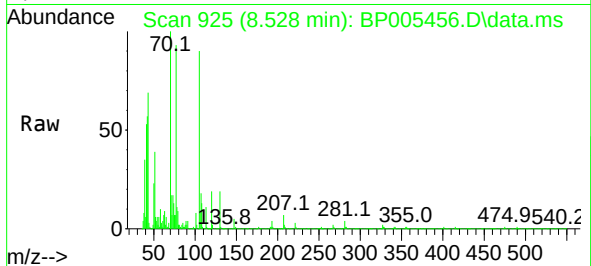




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.31 ng  
RT: 8.528 min Scan# 925  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

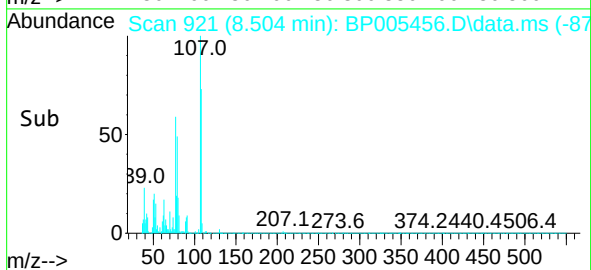
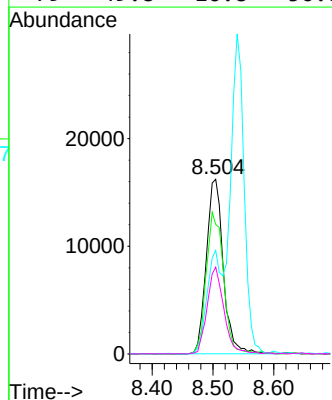
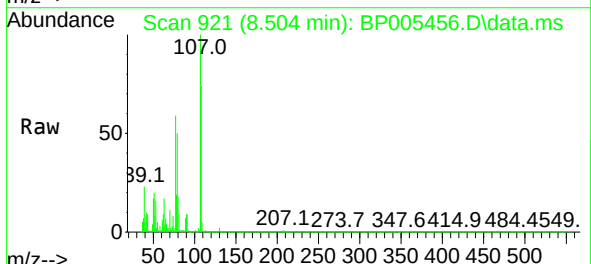
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

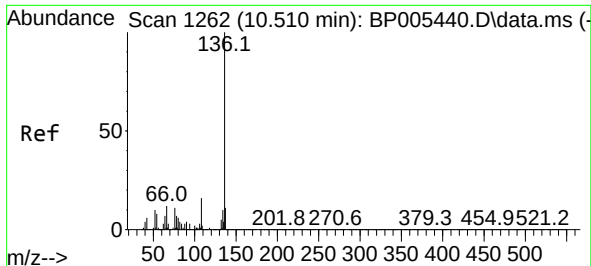
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 23322 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 56.8  | 39.7  | 59.5  |
| 101      | 7.8   | 7.4   | 11.0  |
| 130      | 19.3  | 17.2  | 25.8  |



#20  
3+4-Methylphenols  
Concen: 43.52 ng  
RT: 8.504 min Scan# 921  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 31398 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 74.1  | 69.5  | 109.5 |
| 77       | 59.3  | 21.5  | 61.5  |
| 79       | 49.8  | 16.8  | 56.8  |

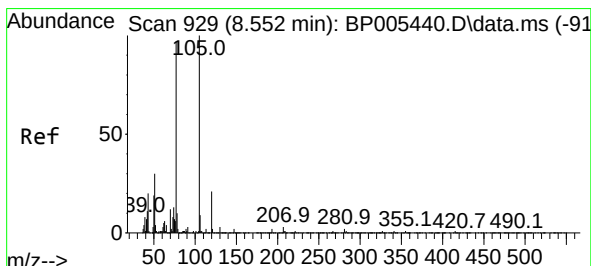
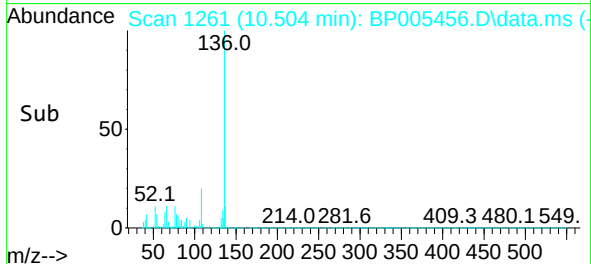
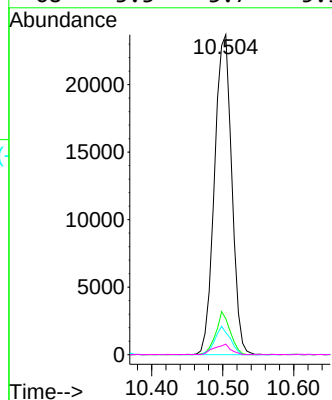
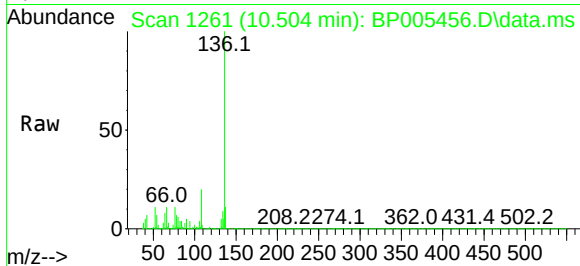




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.504 min Scan# 1261  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

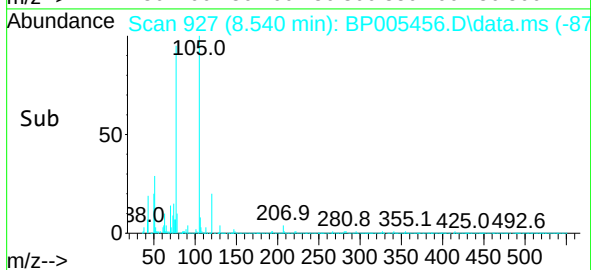
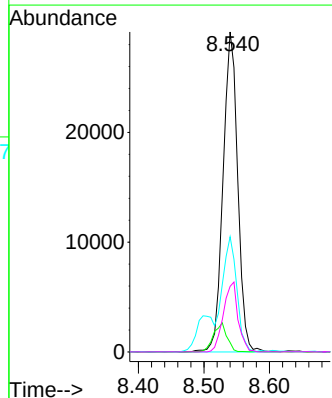
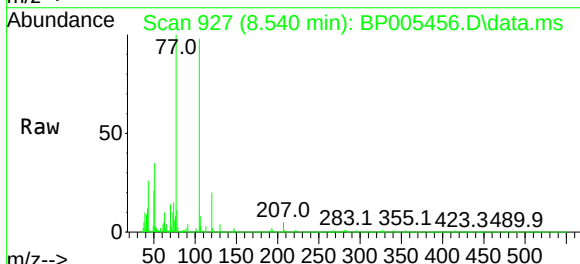
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

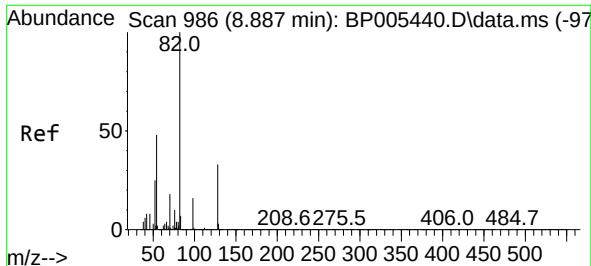
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 39772 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 8.9   | 13.3  |
| 54        | 6.9   | 5.0   | 7.4   |
| 68        | 3.3   | 3.7   | 5.5#  |



#22  
Acetophenone  
Concen: 40.22 ng  
RT: 8.540 min Scan# 927  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 45122 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 3.0   | 0.9   | 1.3#  |
| 51        | 36.0  | 18.2  | 27.2# |
| 120       | 20.5  | 17.0  | 25.6  |

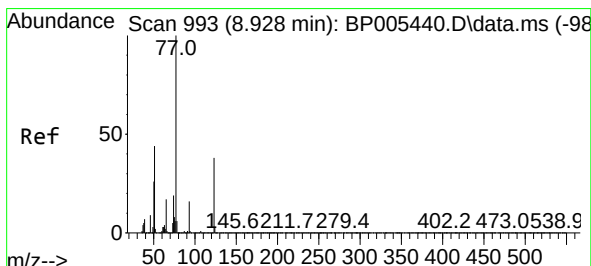
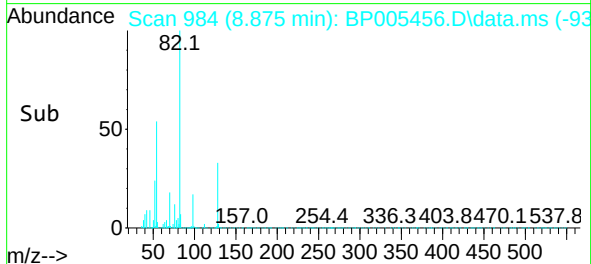
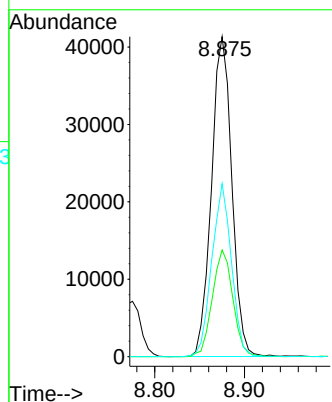
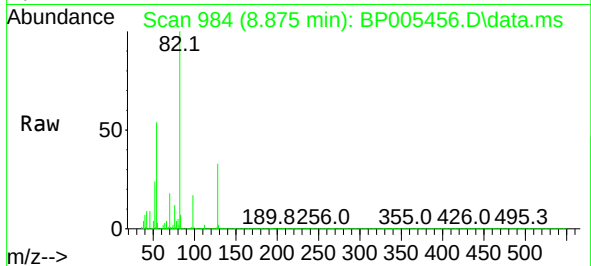




#23  
Nitrobenzene-d5  
Concen: 64.54 ng  
RT: 8.875 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

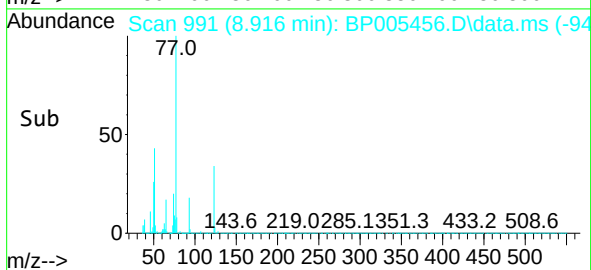
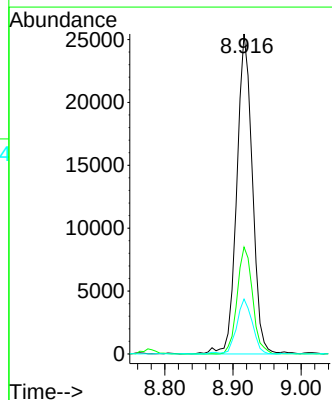
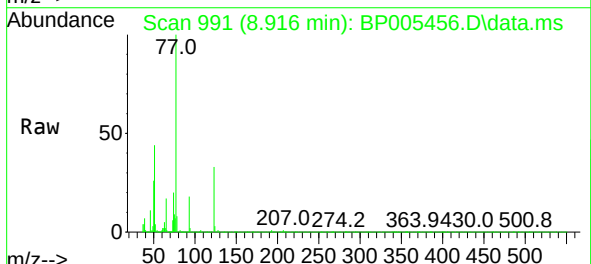
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

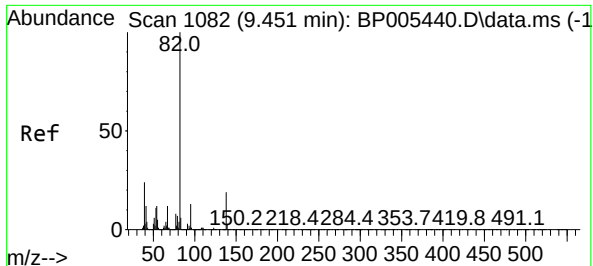
Tgt Ion: 82 Resp: 65220  
Ion Ratio Lower Upper  
82 100  
128 33.3 30.5 45.7  
54 54.1 33.9 50.9#



#24  
Nitrobenzene  
Concen: 39.90 ng  
RT: 8.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 77 Resp: 40446  
Ion Ratio Lower Upper  
77 100  
123 33.4 31.7 47.5  
65 17.1 11.5 17.3

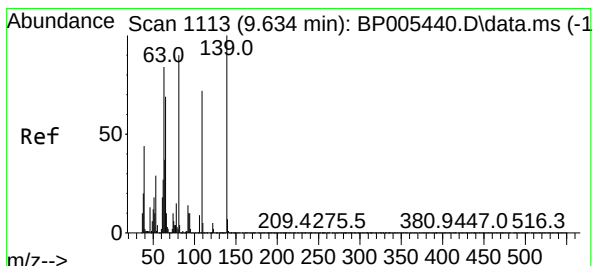
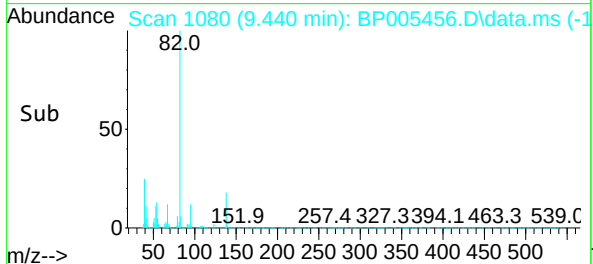
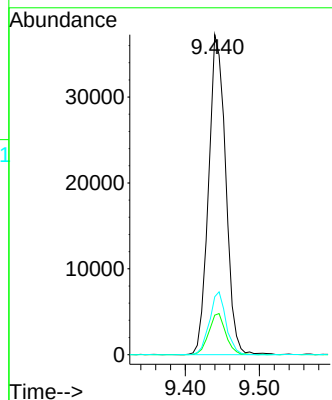
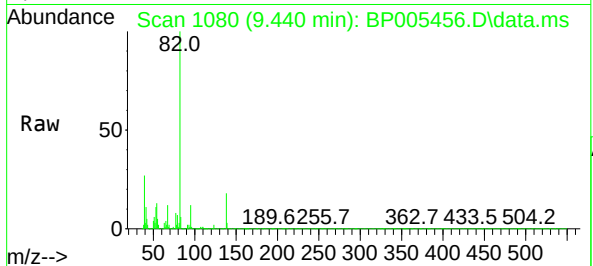




#25  
Isophorone  
Concen: 38.19 ng  
RT: 9.440 min Scan# 1080  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

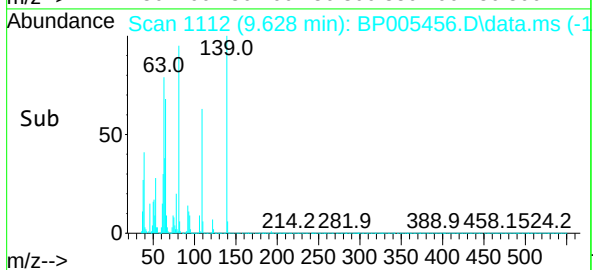
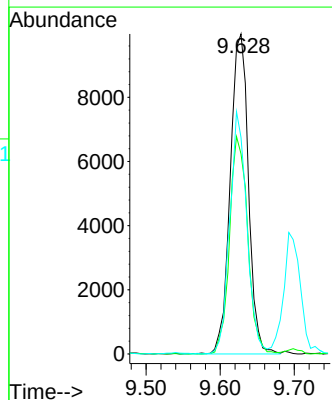
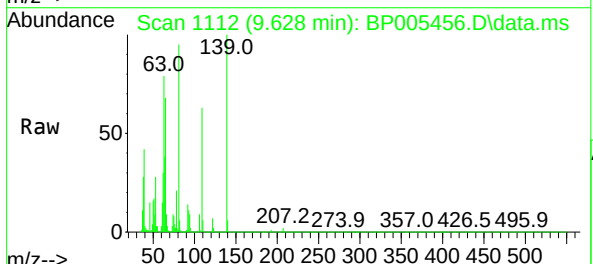
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

Tgt Ion: 82 Resp: 59764  
Ion Ratio Lower Upper  
82 100  
95 12.4 7.5 11.3#  
138 18.1 14.6 22.0

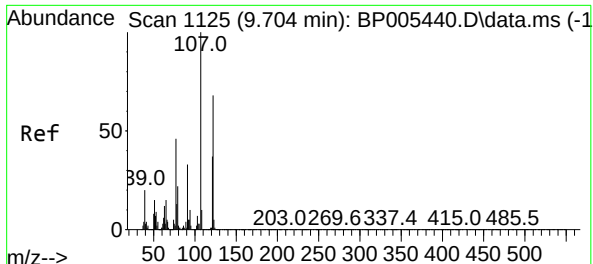


#26  
2-Nitrophenol  
Concen: 40.04 ng  
RT: 9.628 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 139 Resp: 16996  
Ion Ratio Lower Upper  
139 100  
109 62.5 40.7 61.1#  
65 67.7 47.8 71.6



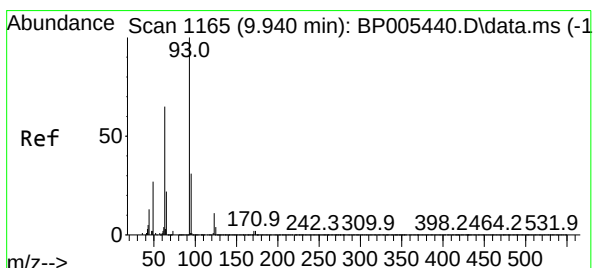
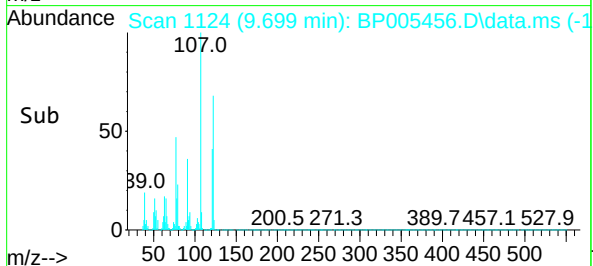
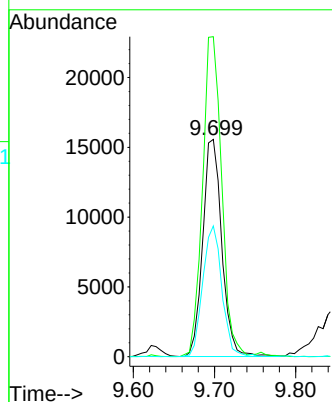
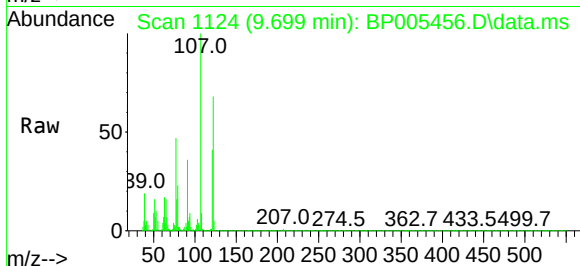




#27  
2,4-Dimethylphenol  
Concen: 45.16 ng  
RT: 9.699 min Scan# 1124  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

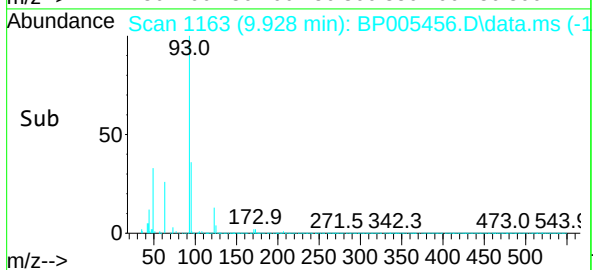
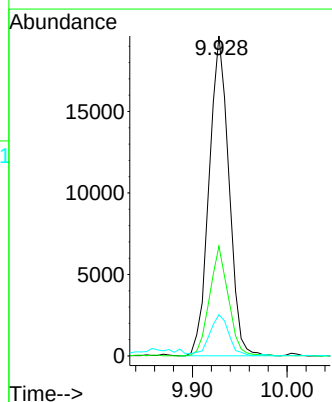
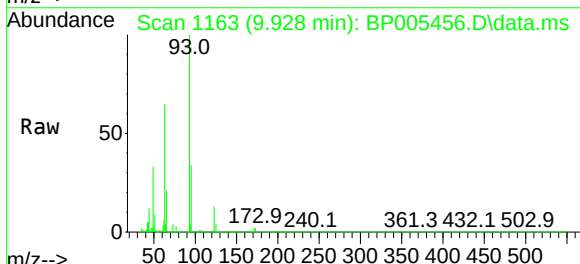
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

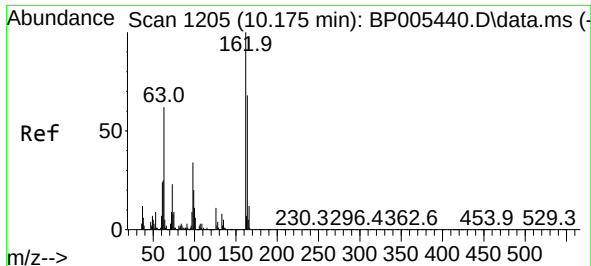
Tgt Ion:122 Resp: 25369  
Ion Ratio Lower Upper  
122 100  
107 147.3 93.8 140.8#  
121 60.2 45.6 68.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.49 ng  
RT: 9.928 min Scan# 1163  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 93 Resp: 28490  
Ion Ratio Lower Upper  
93 100  
95 34.3 24.9 37.3  
123 12.9 9.5 14.3

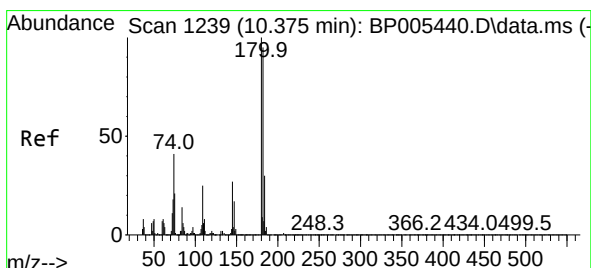
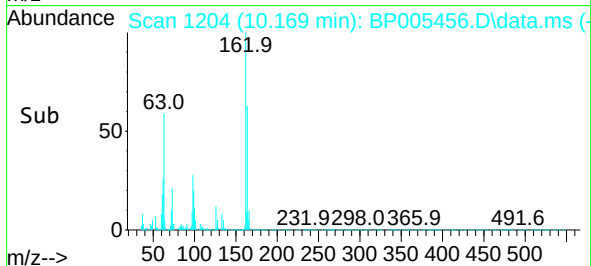
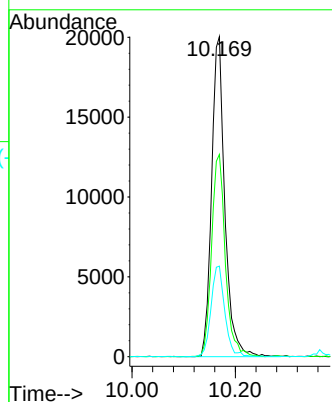
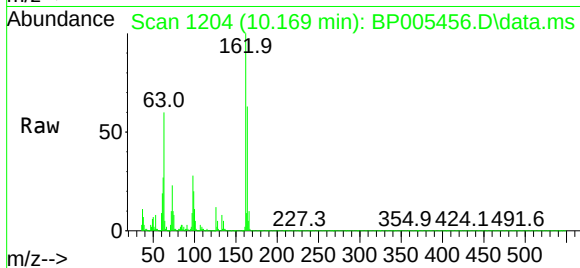




#29  
2,4-Dichlorophenol  
Concen: 40.33 ng  
RT: 10.169 min Scan# 1204  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

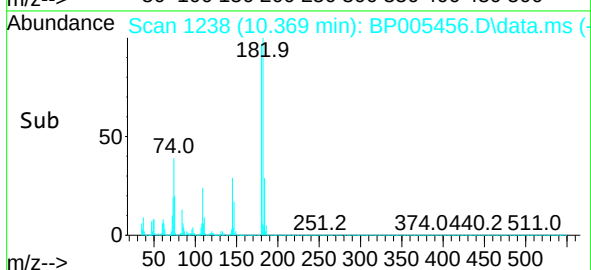
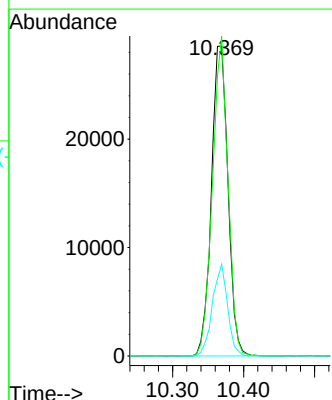
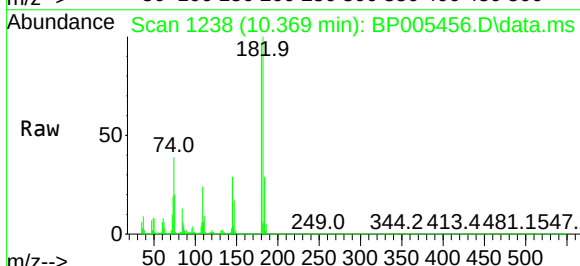
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

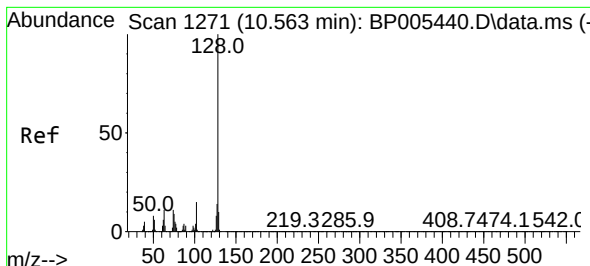
Tgt Ion:162 Resp: 35579  
Ion Ratio Lower Upper  
162 100  
164 63.2 44.1 84.1  
98 28.3 12.6 52.6



#30  
1,2,4-Trichlorobenzene  
Concen: 41.13 ng  
RT: 10.369 min Scan# 1238  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:180 Resp: 46353  
Ion Ratio Lower Upper  
180 100  
182 103.3 77.2 115.8  
145 29.6 21.7 32.5

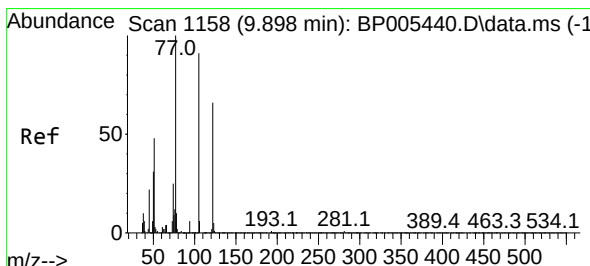
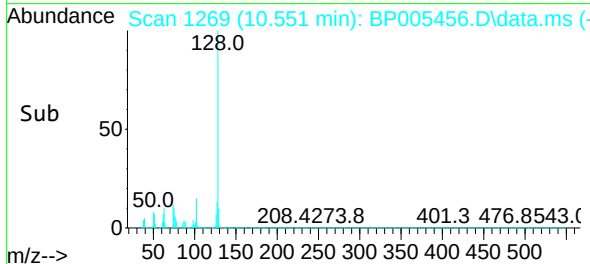
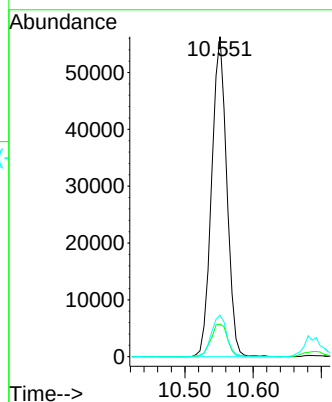
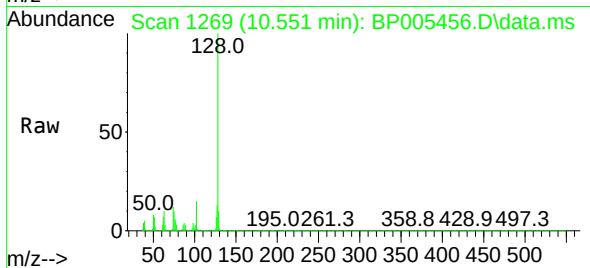




#31  
Naphthalene  
Concen: 40.56 ng  
RT: 10.551 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

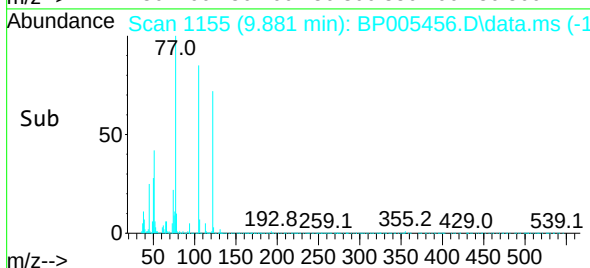
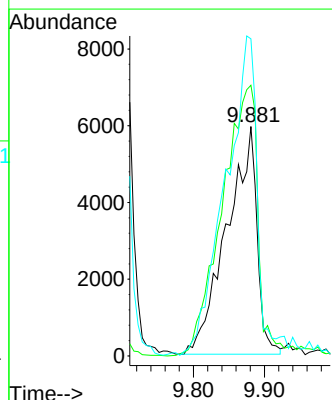
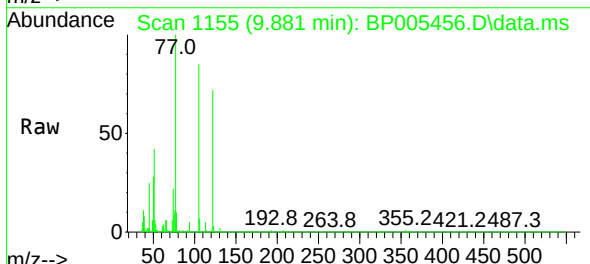
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

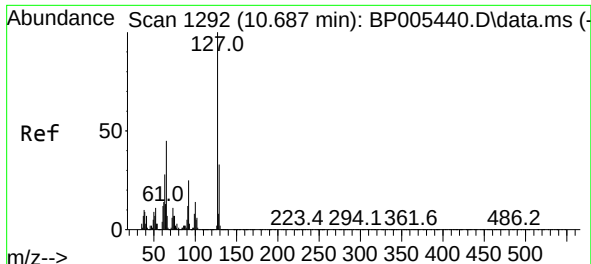
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 86754 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 10.1  | 8.0   | 12.0  |
| 127       | 13.0  | 11.1  | 16.7  |



#32  
Benzoic acid  
Concen: 40.38 ng  
RT: 9.881 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 17525 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 105       | 118.0 | 105.1 | 145.1 |
| 77        | 138.2 | 69.6  | 109.6 |

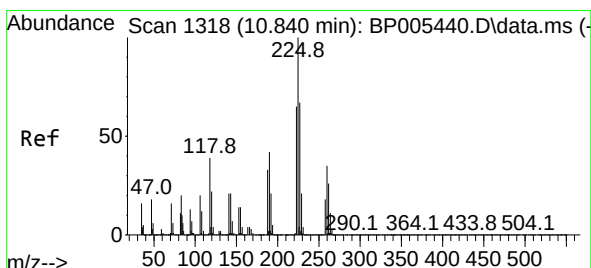
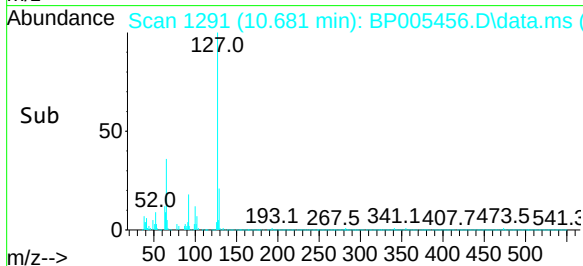
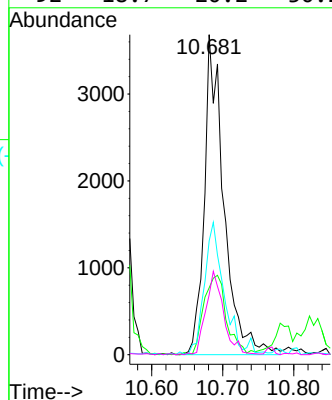
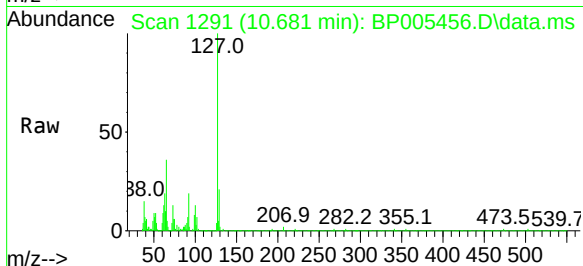




#33  
4-Chloroaniline  
Concen: 8.45 ng  
RT: 10.681 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

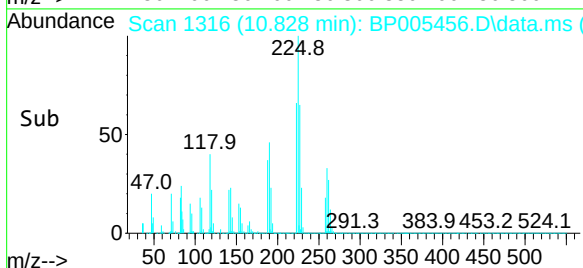
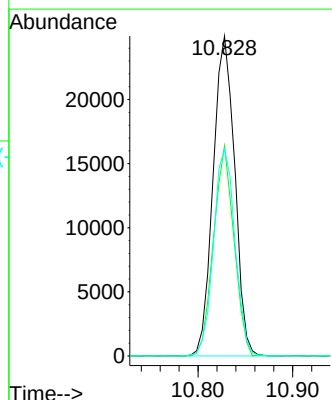
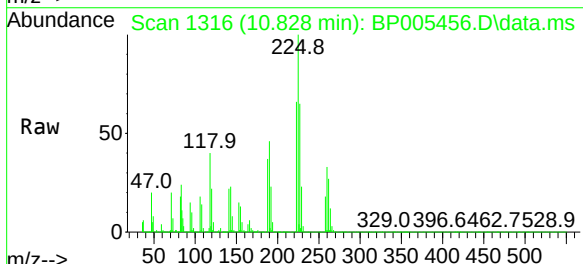
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

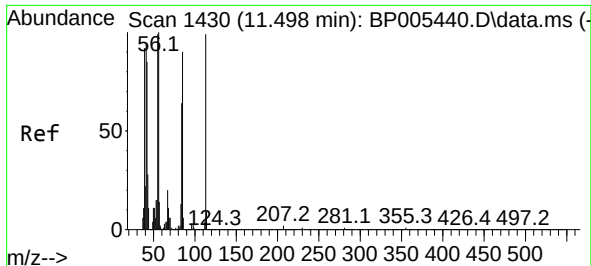
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 7038       |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 20.9  | 25.5 38.3# |
| 65          | 35.5  | 30.0 45.0  |
| 92          | 18.7  | 20.2 30.2# |



#34  
Hexachlorobutadiene  
Concen: 41.98 ng  
RT: 10.828 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 39452     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 65.7  | 51.1 76.7 |
| 227         | 64.7  | 50.2 75.2 |

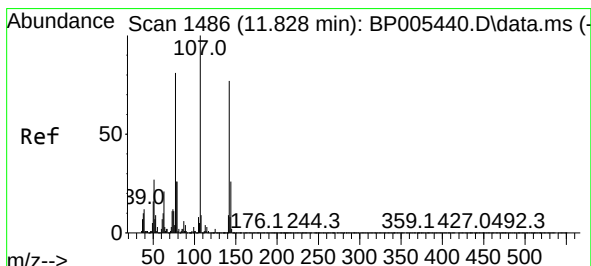
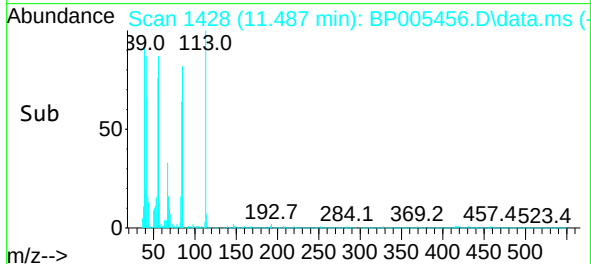
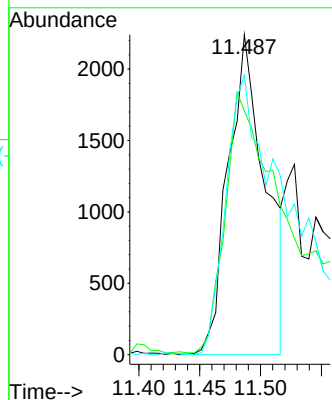
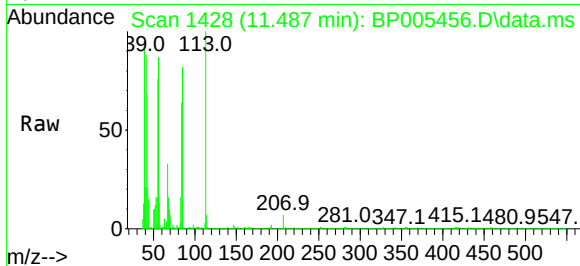




#35  
Caprolactam  
Concen: 23.34 ng  
RT: 11.487 min Scan# 1428  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

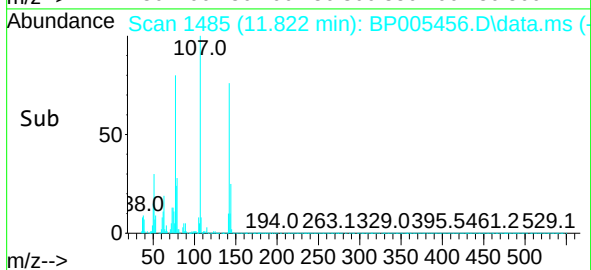
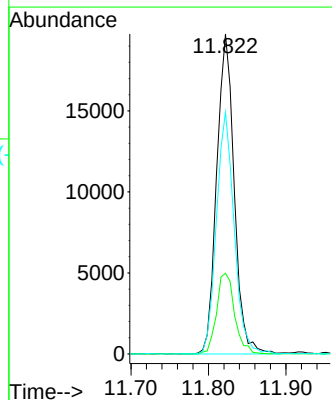
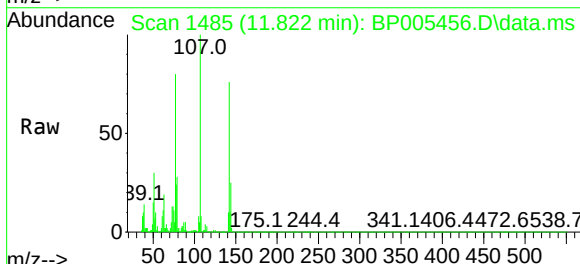
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

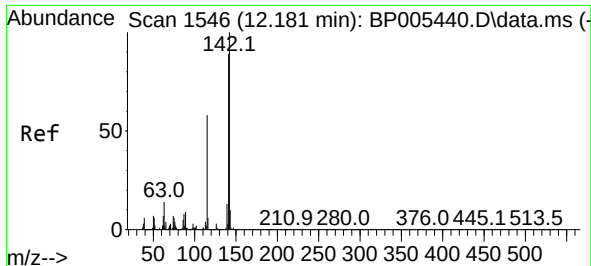
Tgt Ion:113 Resp: 4738  
Ion Ratio Lower Upper  
113 100  
55 76.1 72.0 112.0  
56 87.4 65.1 105.1



#36  
4-Chloro-3-methylphenol  
Concen: 39.39 ng  
RT: 11.822 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:107 Resp: 30979  
Ion Ratio Lower Upper  
107 100  
144 25.2 20.1 30.1  
142 75.5 62.2 93.4

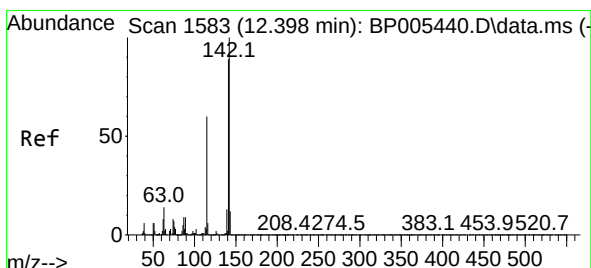
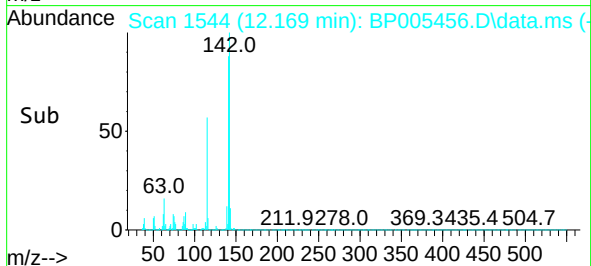
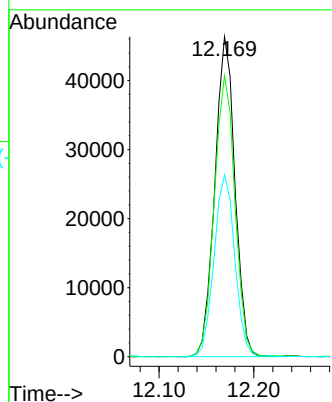
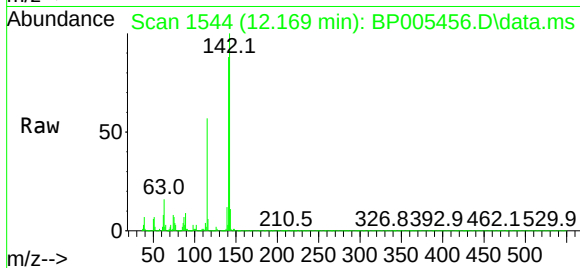




#37  
2-Methylnaphthalene  
Concen: 39.95 ng  
RT: 12.169 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

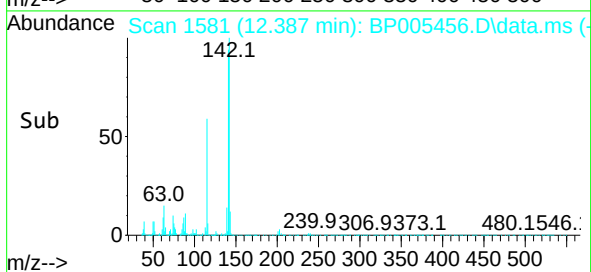
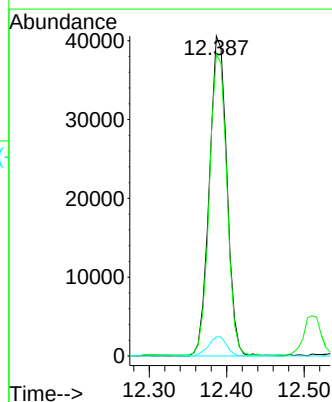
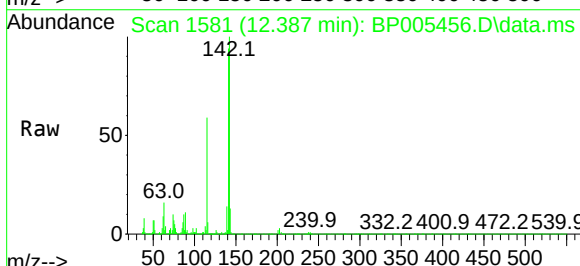
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

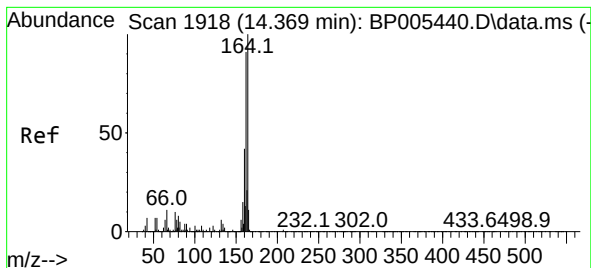
Tgt Ion:142 Resp: 68530  
Ion Ratio Lower Upper  
142 100  
141 87.8 74.7 112.1  
115 56.9 43.8 65.8



#38  
1-Methylnaphthalene  
Concen: 39.32 ng  
RT: 12.387 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:142 Resp: 63685  
Ion Ratio Lower Upper  
142 100  
141 94.2 77.0 115.6  
116 6.0 5.0 7.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.351 min Scan# 1915

Delta R.T. -0.006 min

Lab File: BP005456.D

Acq: 07 May 2021 15:24

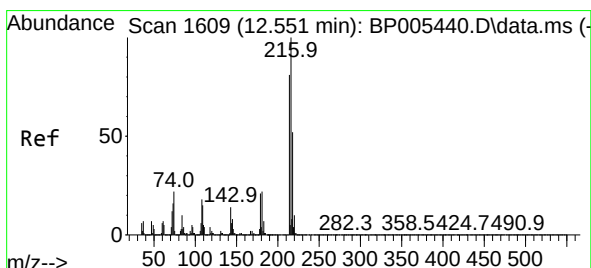
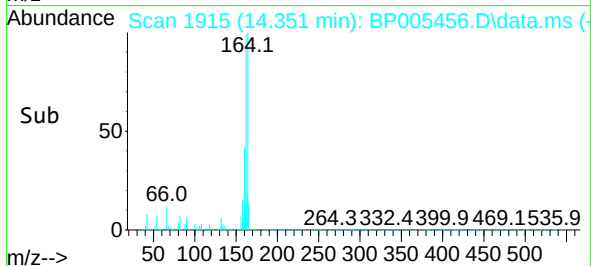
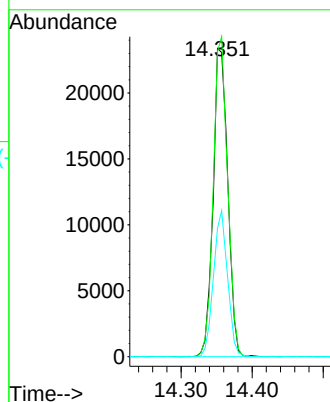
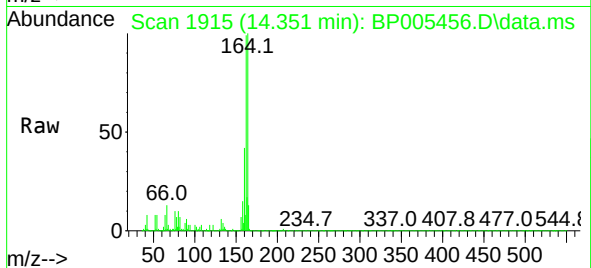
Instrument :

BNA\_P

ClientSampleId :

PB136199BS

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 33529      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 99.0  | 73.5 110.3 |
| 160         | 41.6  | 40.6 61.0  |



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.30 ng

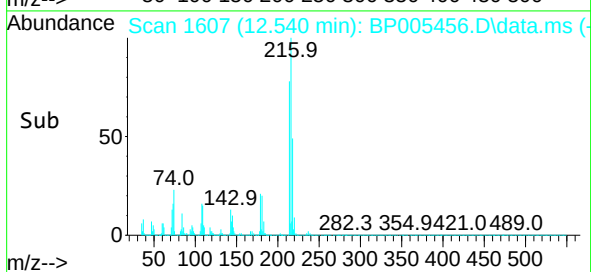
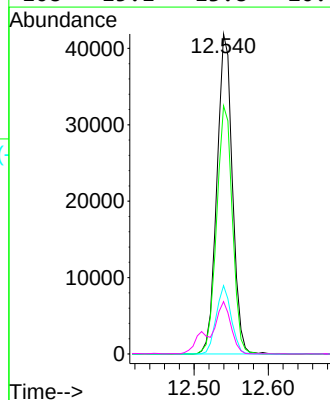
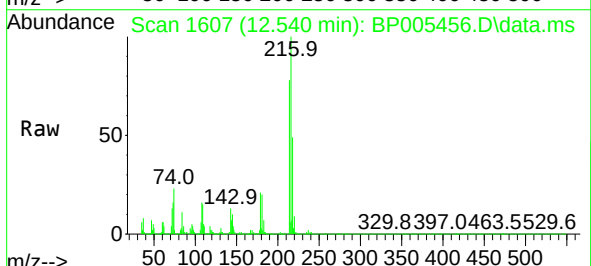
RT: 12.540 min Scan# 1607

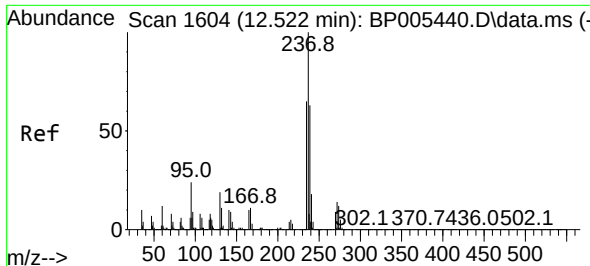
Delta R.T. -0.000 min

Lab File: BP005456.D

Acq: 07 May 2021 15:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 60538     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 79.0  | 60.6 91.0 |
| 179         | 20.8  | 15.3 22.9 |
| 108         | 15.1  | 13.8 20.6 |

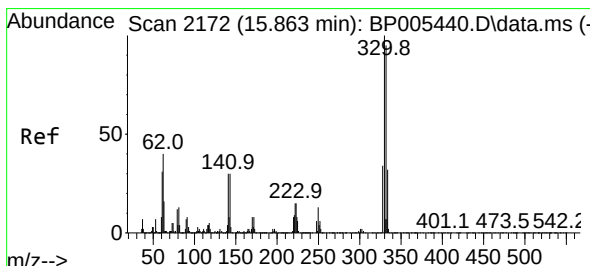
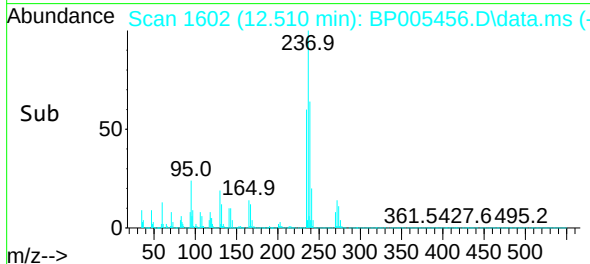
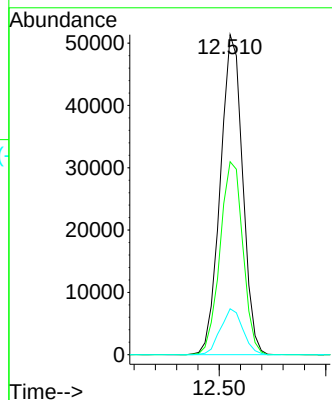
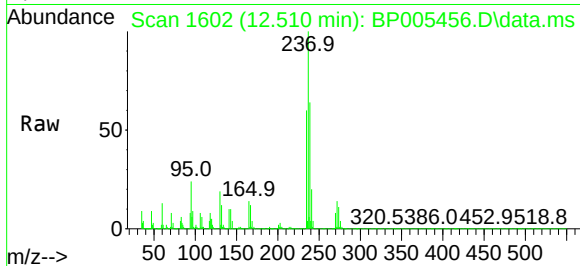




#41  
Hexachlorocyclopentadiene  
Concen: 111.59 ng  
RT: 12.510 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

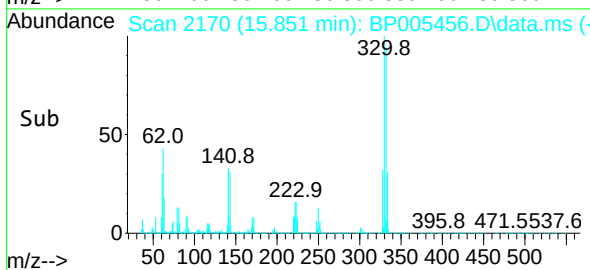
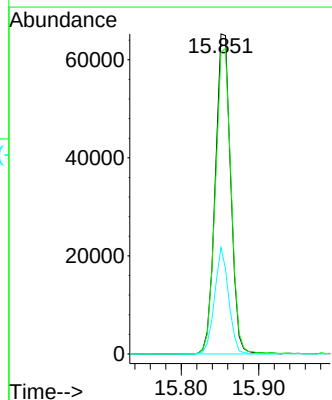
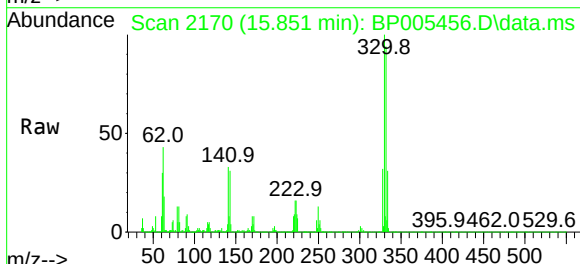
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 74505 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 60.3  | 40.9  | 80.9  |
| 272       | 14.4  | 0.0   | 34.6  |

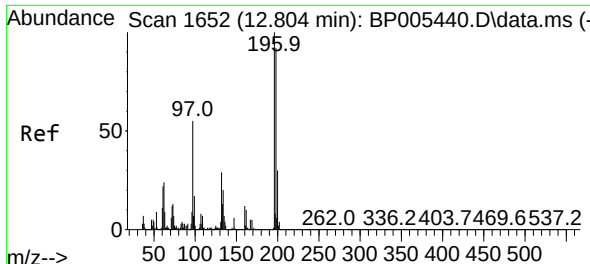


#42  
2,4,6-Tribromophenol  
Concen: 94.70 ng  
RT: 15.851 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 90103 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 97.2  | 76.3  | 114.5 |
| 141       | 30.4  | 22.8  | 34.2  |



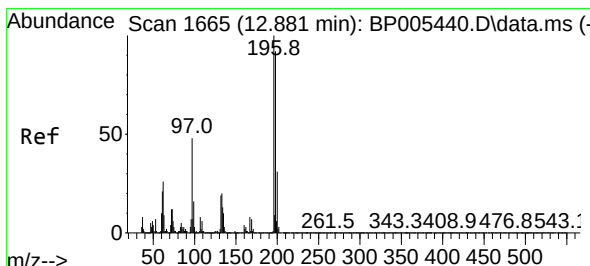
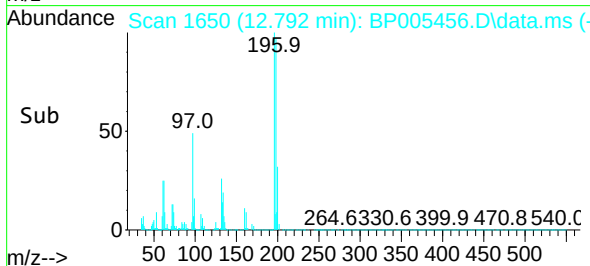
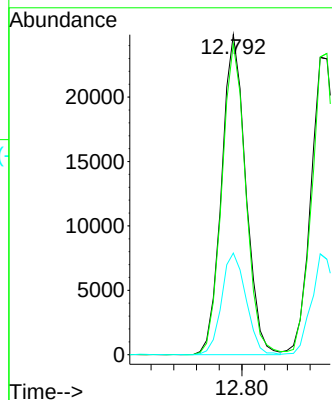
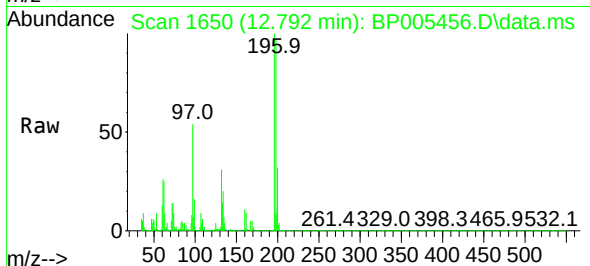




#43  
2,4,6-Trichlorophenol  
Concen: 38.13 ng  
RT: 12.792 min Scan# 1650  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

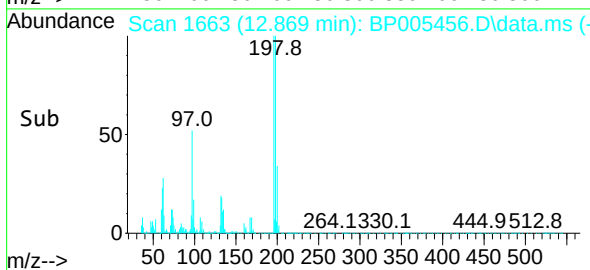
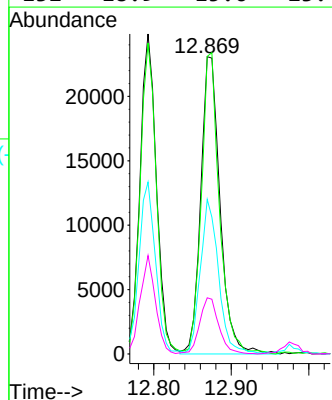
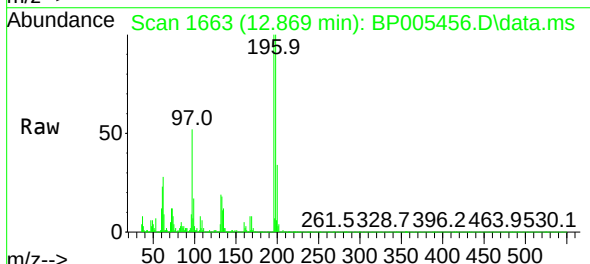
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

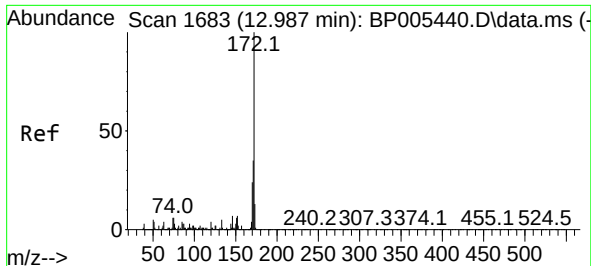
Tgt Ion:196 Resp: 36695  
Ion Ratio Lower Upper  
196 100  
198 97.2 81.4 122.2  
200 31.7 28.2 42.2



#44  
2,4,5-Trichlorophenol  
Concen: 38.53 ng  
RT: 12.869 min Scan# 1663  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:196 Resp: 40017  
Ion Ratio Lower Upper  
196 100  
198 100.1 71.0 106.4  
97 52.0 38.5 57.7  
132 18.9 15.6 23.4

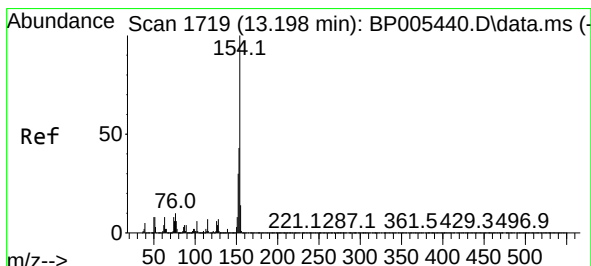
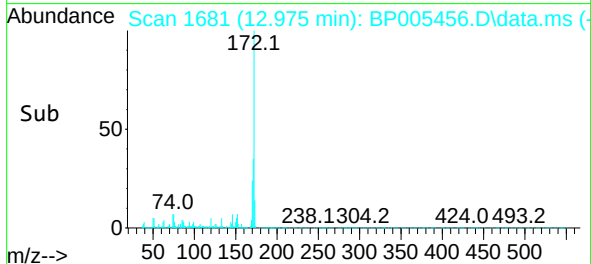
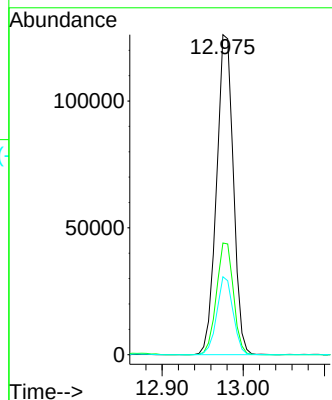
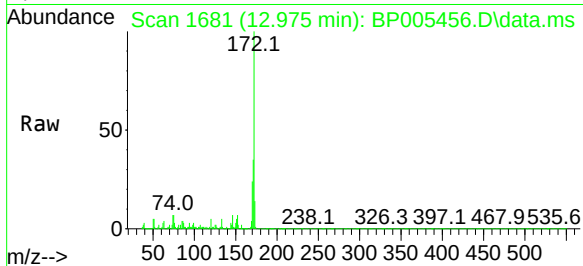




#45  
2-Fluorobiphenyl  
Concen: 61.06 ng  
RT: 12.975 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

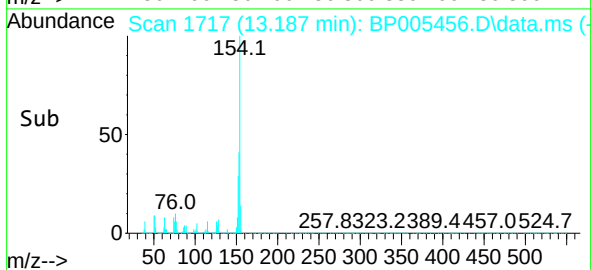
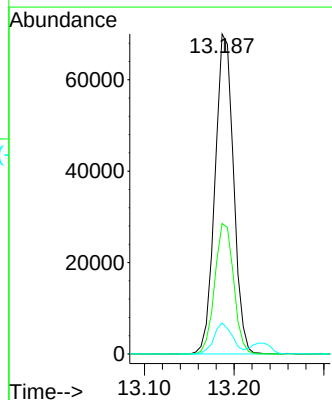
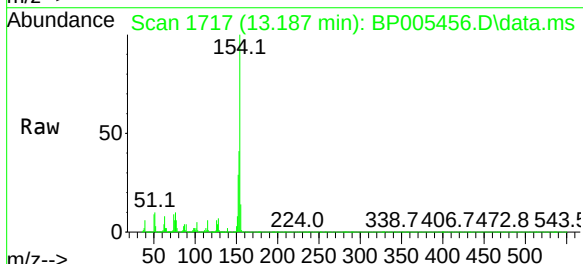
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

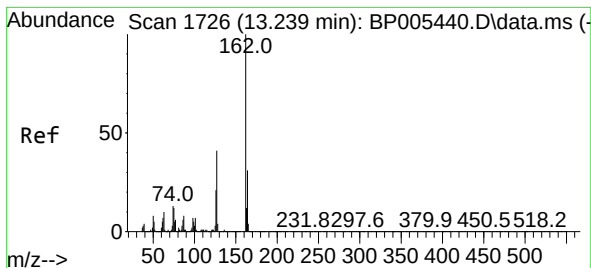
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 181489    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 34.9  | 28.1 42.1 |
| 170         | 24.3  | 19.6 29.4 |



#46  
1,1'-Biphenyl  
Concen: 38.94 ng  
RT: 13.187 min Scan# 1717  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:154 | Resp: | 100528    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 40.8  | 18.9 58.9 |
| 76          | 9.7   | 0.0 32.1  |

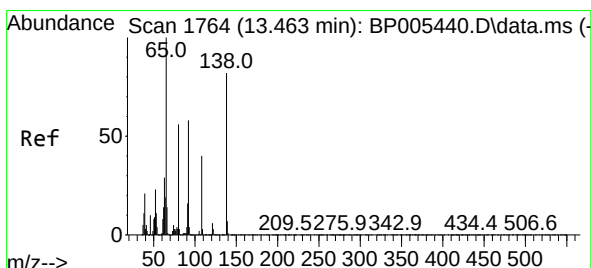
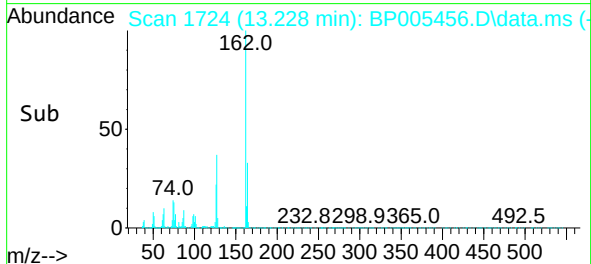
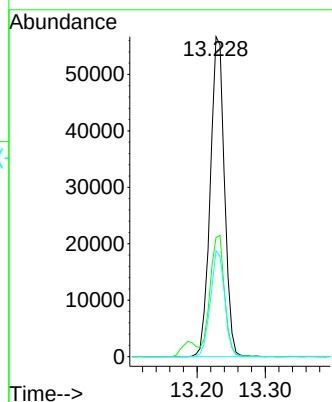
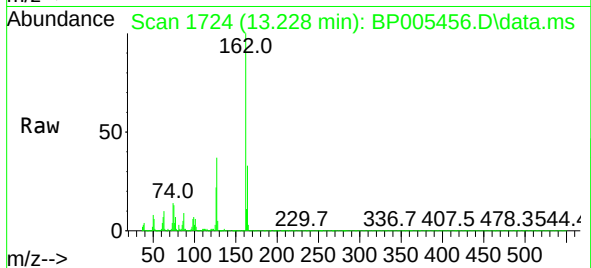




#47  
2-Chloronaphthalene  
Concen: 38.25 ng  
RT: 13.228 min Scan# 1724  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

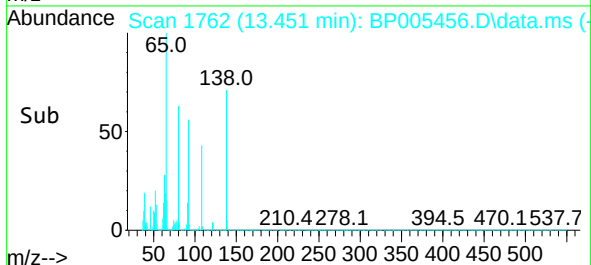
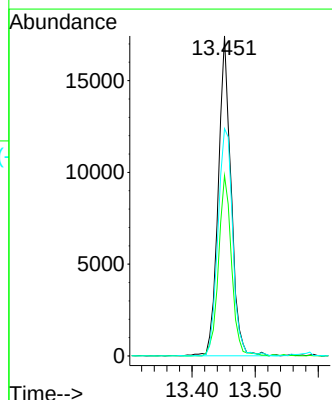
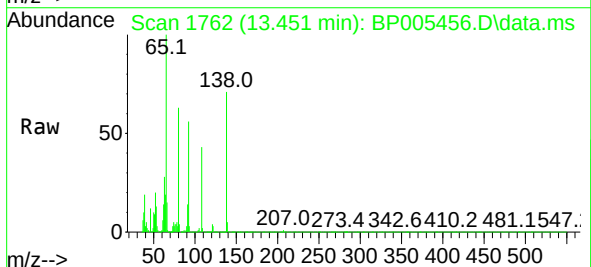
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

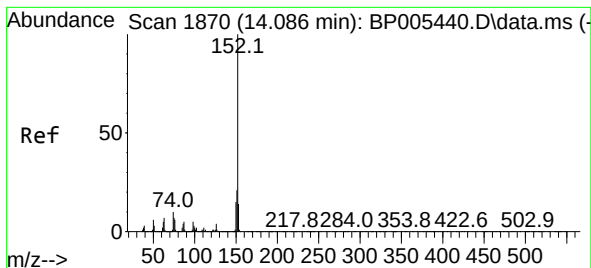
Tgt Ion:162 Resp: 82223  
Ion Ratio Lower Upper  
162 100  
127 37.3 31.4 47.0  
164 33.1 26.6 39.8



#48  
2-Nitroaniline  
Concen: 40.20 ng  
RT: 13.451 min Scan# 1762  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 65 Resp: 24544  
Ion Ratio Lower Upper  
65 100  
92 56.3 48.8 73.2  
138 71.1 69.5 104.3





#49

Acenaphthylene

Concen: 40.59 ng

RT: 14.075 min Scan# 1868

Delta R.T. -0.006 min

Lab File: BP005456.D

Acq: 07 May 2021 15:24

Instrument :

BNA\_P

ClientSampleId :

PB136199BS

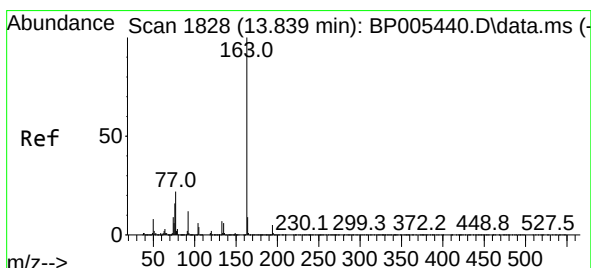
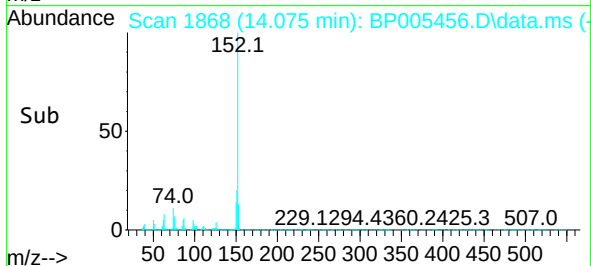
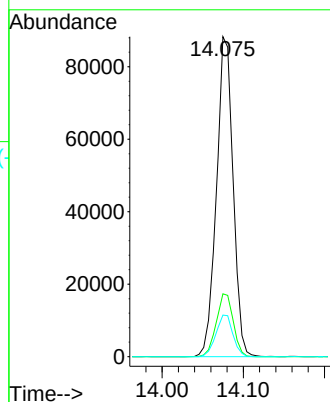
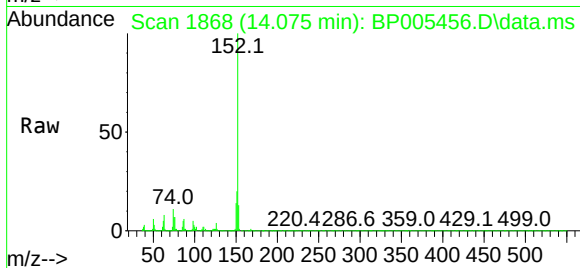
Tgt Ion:152 Resp: 125699

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 36.63 ng

RT: 13.828 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BP005456.D

Acq: 07 May 2021 15:24

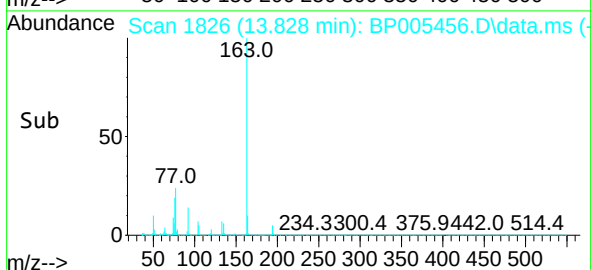
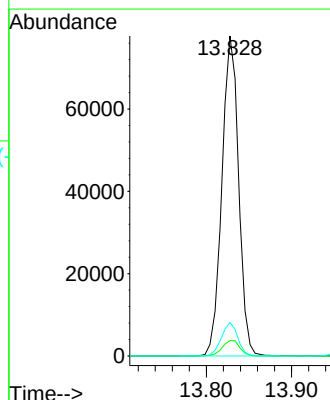
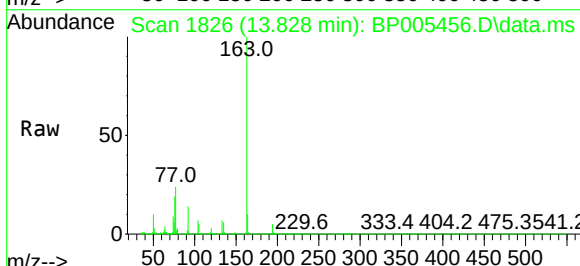
Tgt Ion:163 Resp: 106015

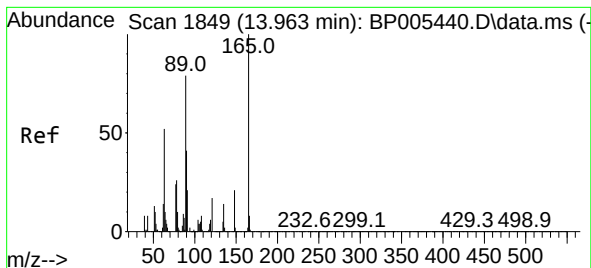
Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

164 10.4 8.1 12.1

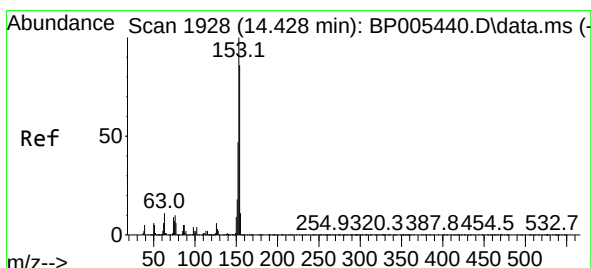
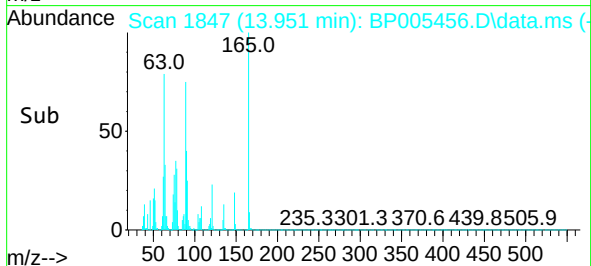
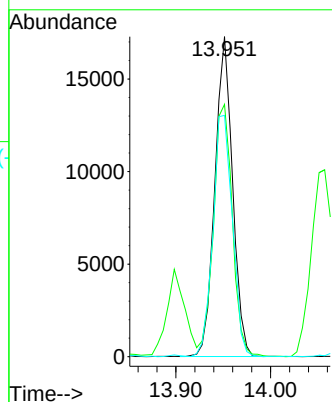
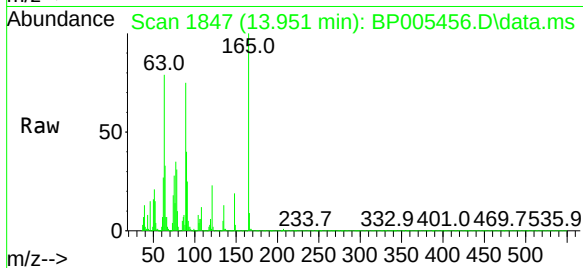




#51  
2,6-Dinitrotoluene  
Concen: 34.46 ng  
RT: 13.951 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

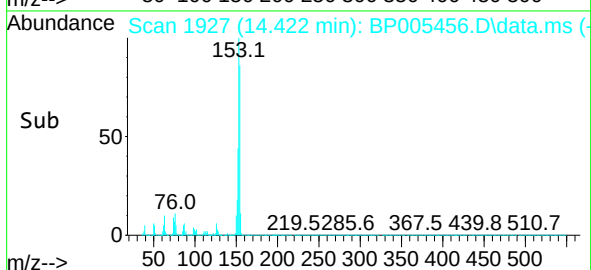
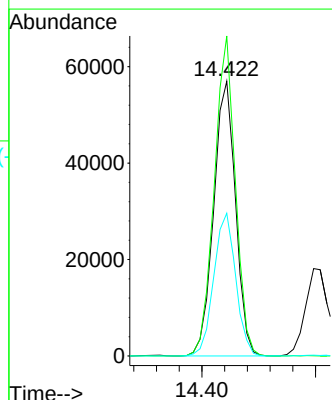
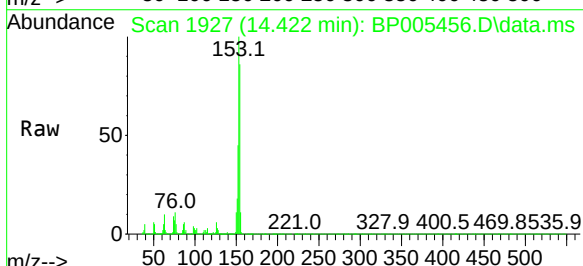
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

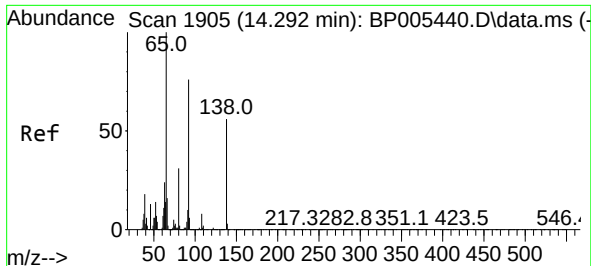
Tgt Ion:165 Resp: 22398  
Ion Ratio Lower Upper  
165 100  
63 78.9 67.4 101.0  
89 75.4 73.8 110.6



#52  
Acenaphthene  
Concen: 39.52 ng  
RT: 14.422 min Scan# 1927  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:154 Resp: 76144  
Ion Ratio Lower Upper  
154 100  
153 116.5 90.9 136.3  
152 51.9 48.5 72.7

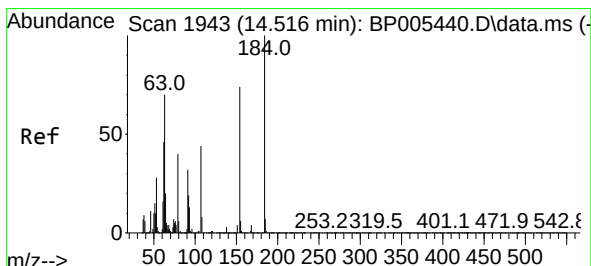
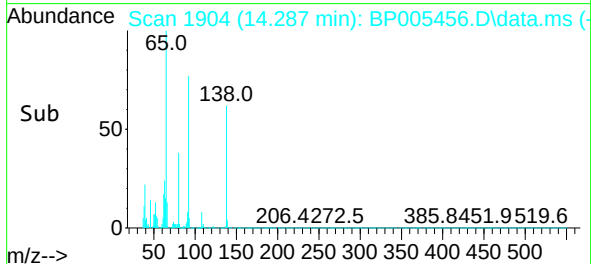
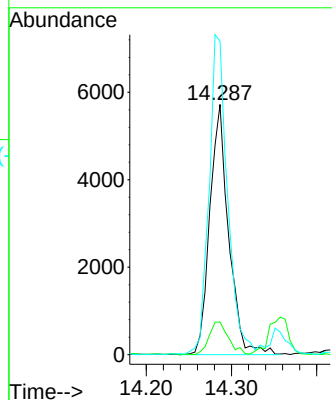
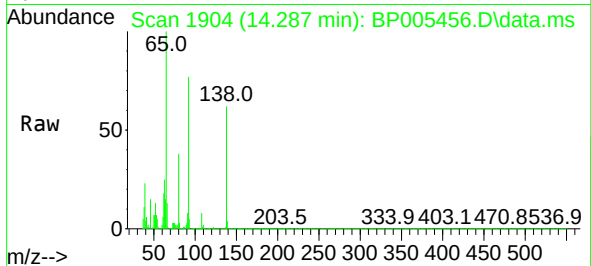




#53  
3-Nitroaniline  
Concen: 18.92 ng  
RT: 14.287 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

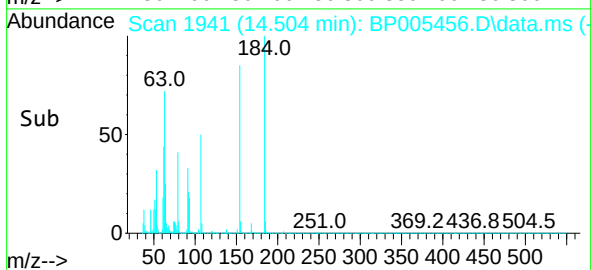
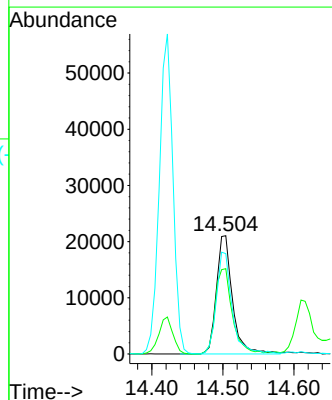
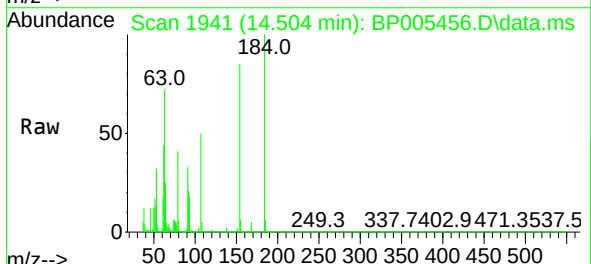
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

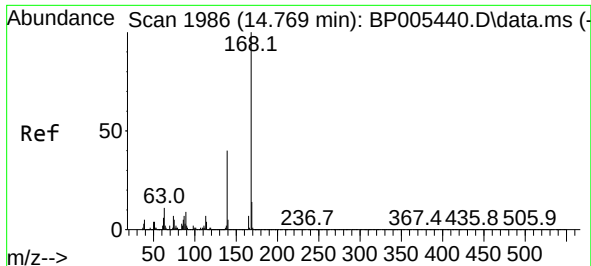
Tgt Ion:138 Resp: 8813  
Ion Ratio Lower Upper  
138 100  
108 13.0 10.2 15.4  
92 125.2 108.1 162.1



#54  
2,4-Dinitrophenol  
Concen: 84.04 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:184 Resp: 32947  
Ion Ratio Lower Upper  
184 100  
63 72.2 51.2 76.8  
154 84.9 55.8 83.8#

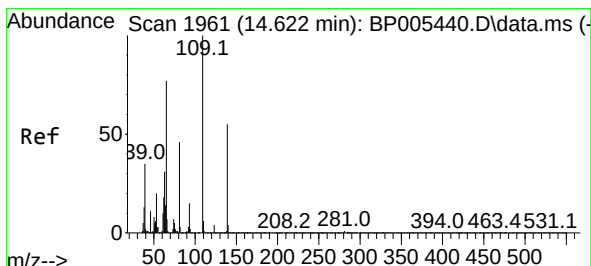
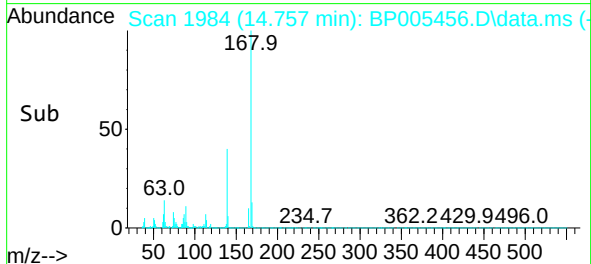
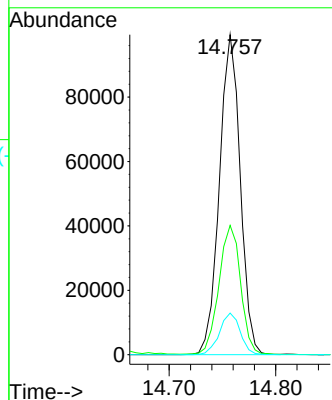
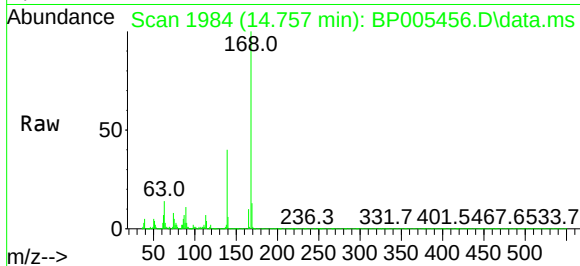




#55  
Dibenzenofuran  
Concen: 37.18 ng  
RT: 14.757 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

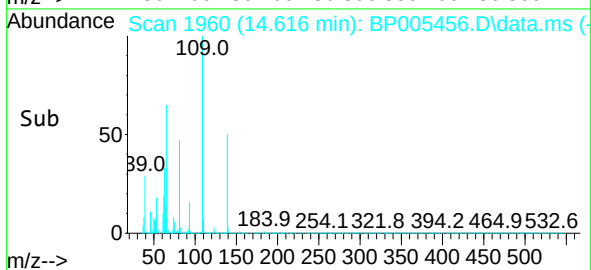
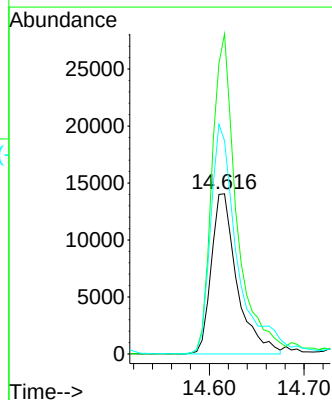
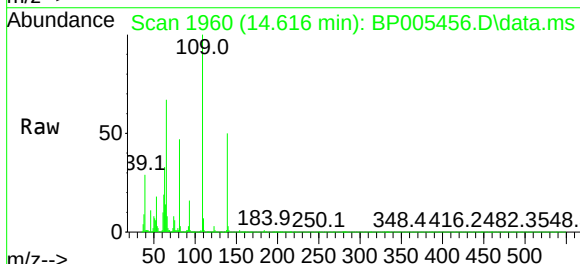
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

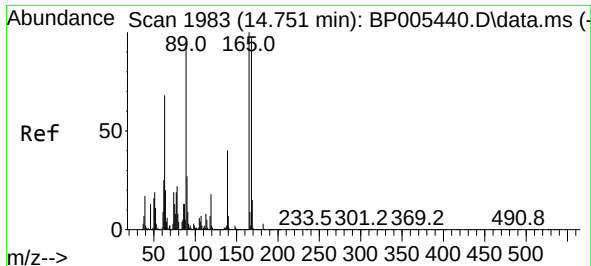
Tgt Ion:168 Resp: 134748  
Ion Ratio Lower Upper  
168 100  
139 40.4 31.4 47.0  
169 13.0 11.4 17.0



#56  
4-Nitrophenol  
Concen: 75.30 ng  
RT: 14.616 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:139 Resp: 26467  
Ion Ratio Lower Upper  
139 100  
109 199.8 122.8 162.8#  
65 133.2 110.0 150.0

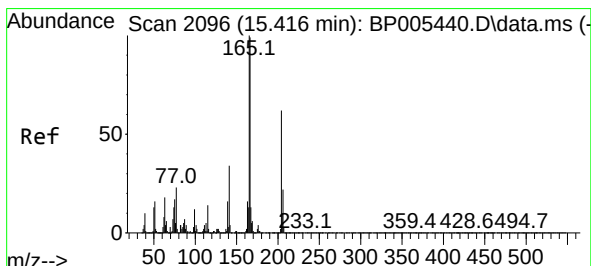
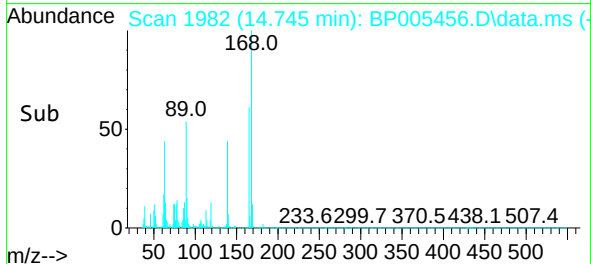
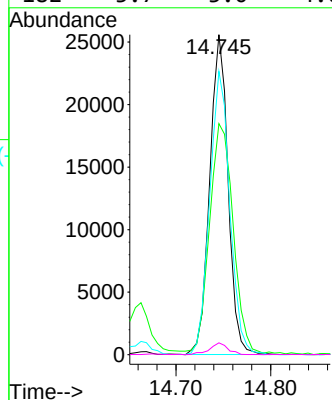
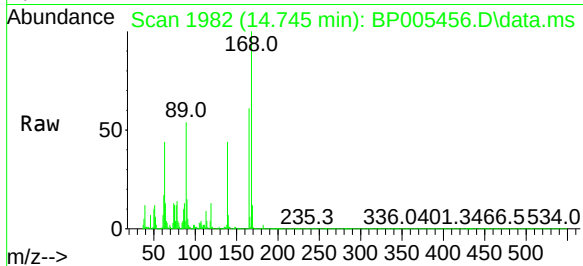




#57  
2,4-Dinitrotoluene  
Concen: 35.82 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

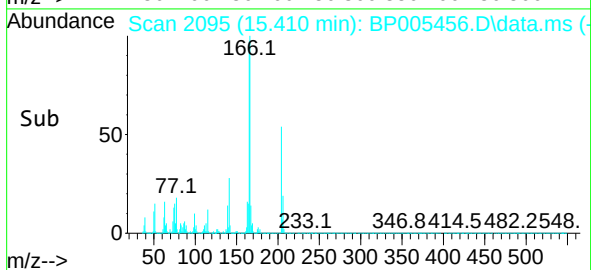
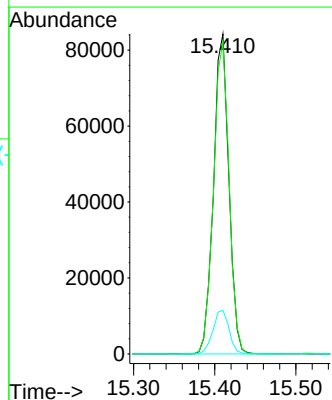
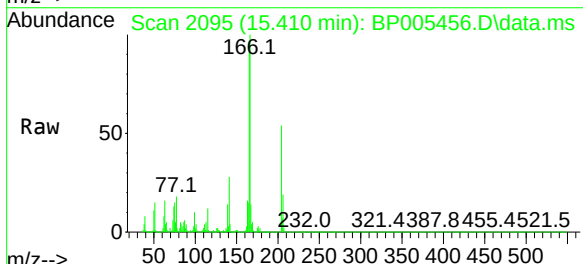
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 34322 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 72.2  | 56.7  | 85.1  |
| 89        | 88.5  | 85.8  | 128.6 |
| 182       | 3.7   | 3.0   | 4.6   |

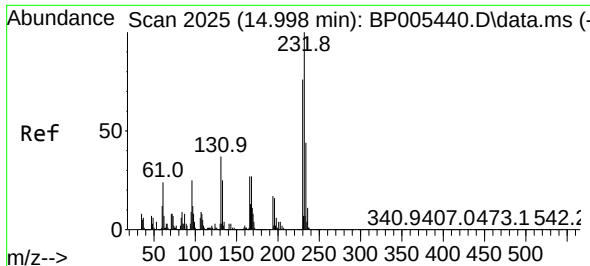


#58  
Fluorene  
Concen: 37.30 ng  
RT: 15.410 min Scan# 2095  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 110360 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.5  | 78.8  | 118.2  |
| 167       | 13.7  | 10.9  | 16.3   |



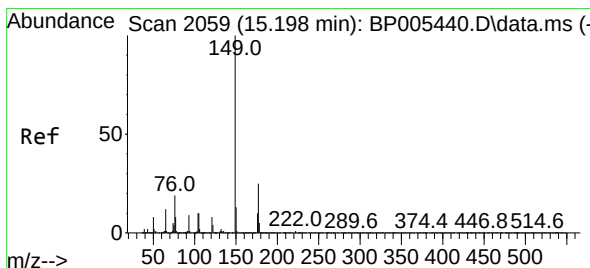
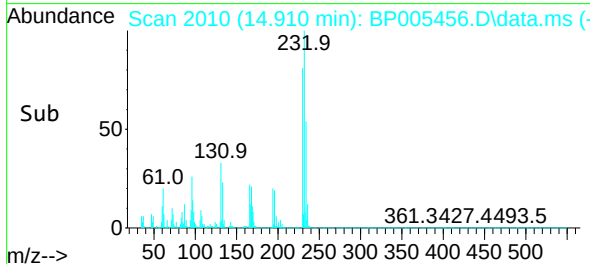
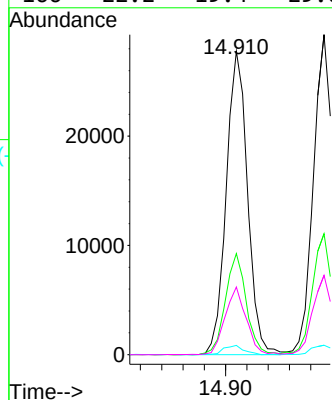
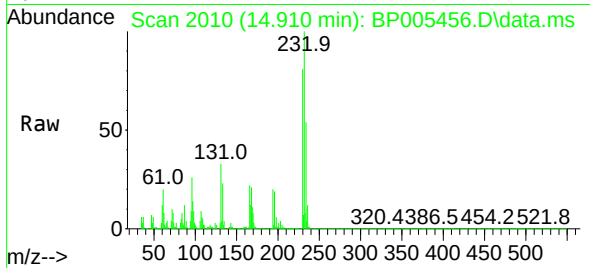




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.06 ng  
RT: 14.910 min Scan# 2010  
Delta R.T. -0.082 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

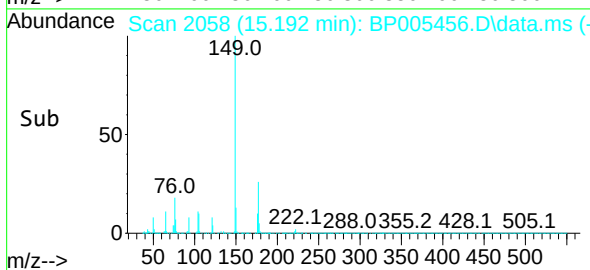
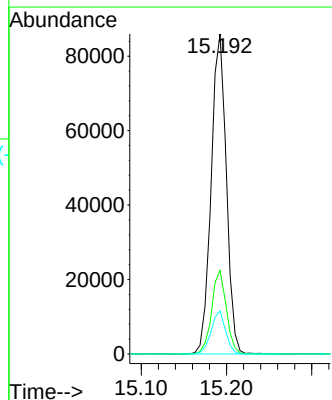
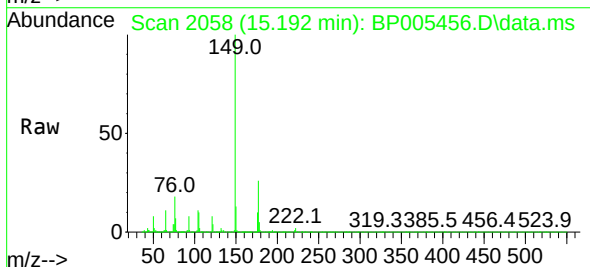
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

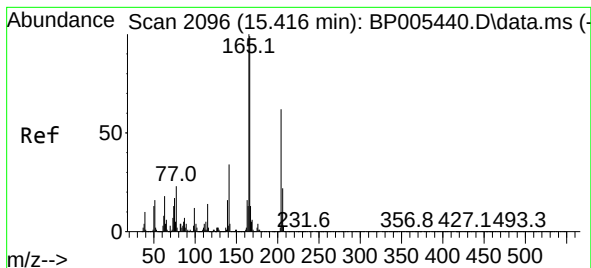
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 38489 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 32.7  | 26.5  | 39.7  |
| 130       | 2.9   | 2.1   | 3.1   |
| 166       | 22.2  | 19.4  | 29.0  |



#60  
Diethylphthalate  
Concen: 37.92 ng  
RT: 15.192 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 106318 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 26.1  | 19.2  | 28.8   |
| 150       | 13.5  | 9.9   | 14.9   |

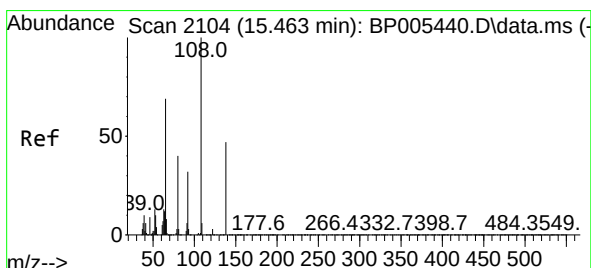
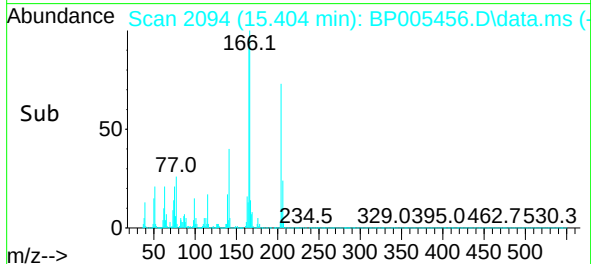
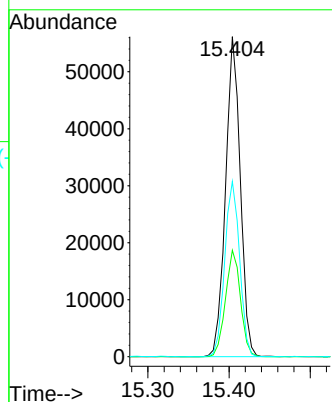
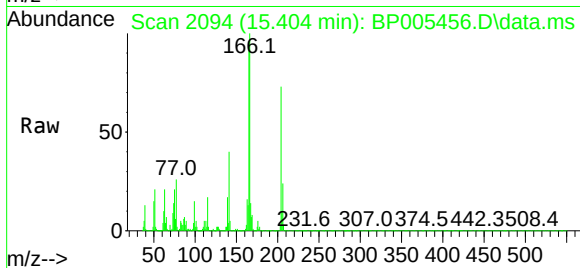




#61  
4-Chlorophenyl-phenylether  
Concen: 38.32 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

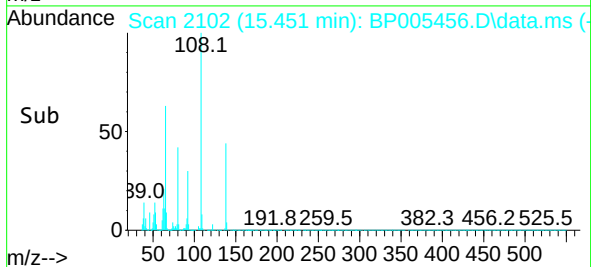
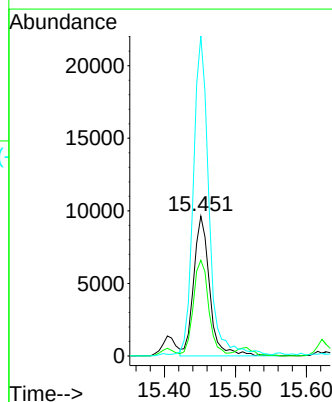
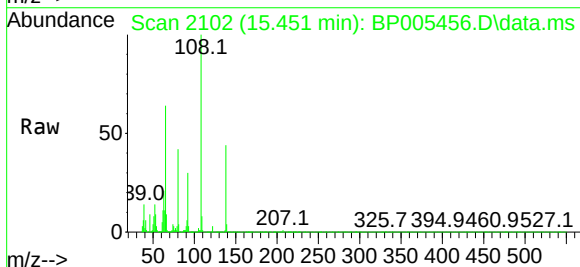
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

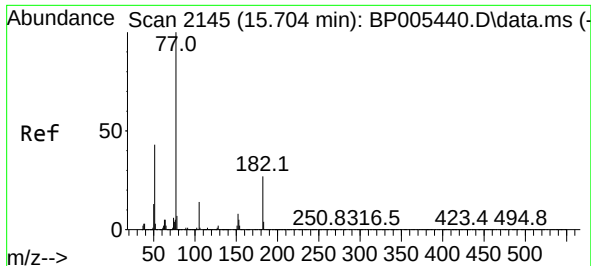
Tgt Ion:204 Resp: 70951  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.0 39.0  
141 54.7 44.2 66.2



#62  
4-Nitroaniline  
Concen: 33.73 ng  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

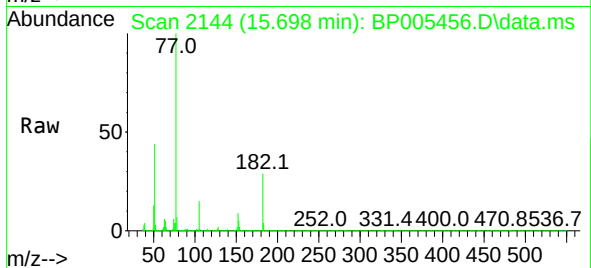
Tgt Ion:138 Resp: 15091  
Ion Ratio Lower Upper  
138 100  
92 68.4 50.9 90.9  
108 228.9 154.7 194.7#



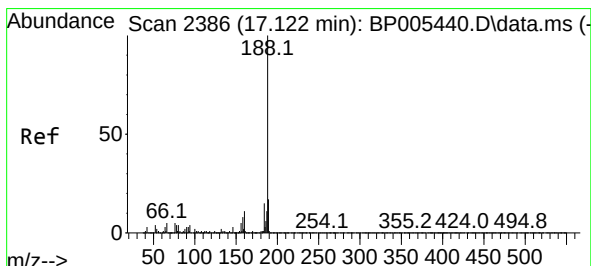
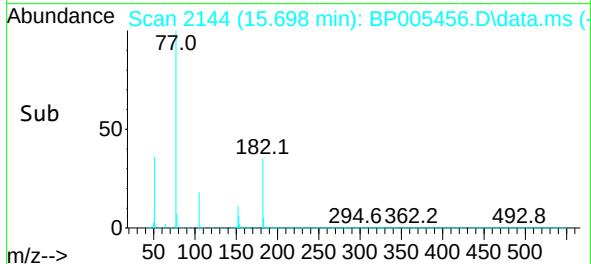
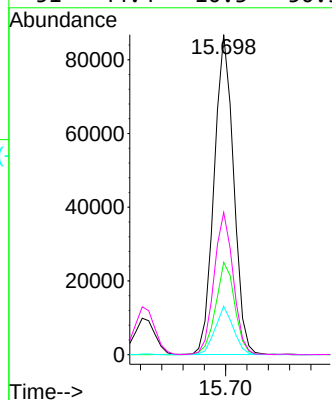


#63  
Azobenzene  
Concen: 38.03 ng  
RT: 15.698 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

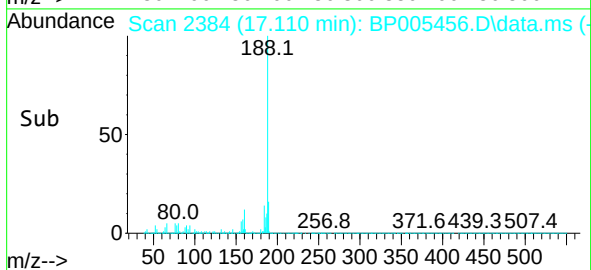
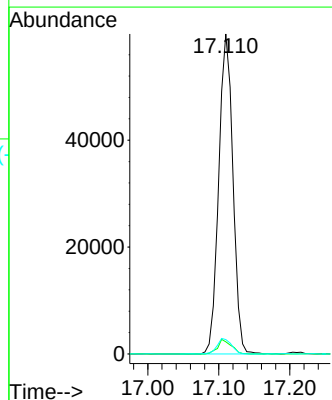
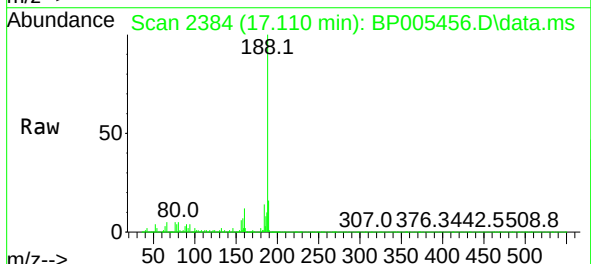


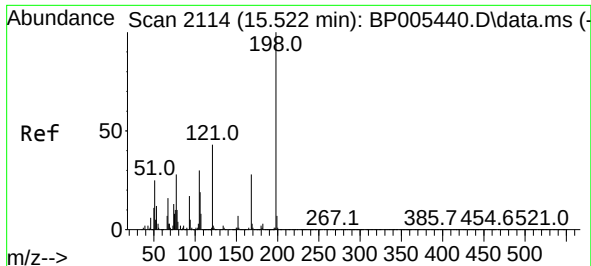
Tgt Ion: 77 Resp: 109880  
Ion Ratio Lower Upper  
77 100  
182 28.9 5.5 45.5  
105 15.1 0.0 36.5  
51 44.4 10.3 50.3



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.110 min Scan# 2384  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion: 188 Resp: 82737  
Ion Ratio Lower Upper  
188 100  
94 3.8 5.0 7.6#  
80 4.5 5.9 8.9#

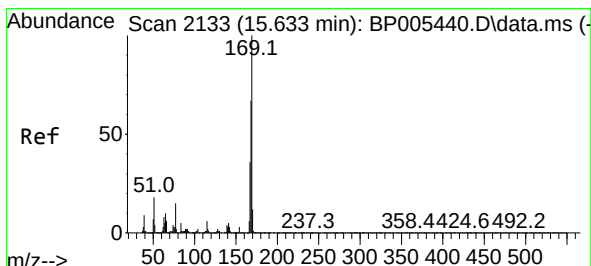
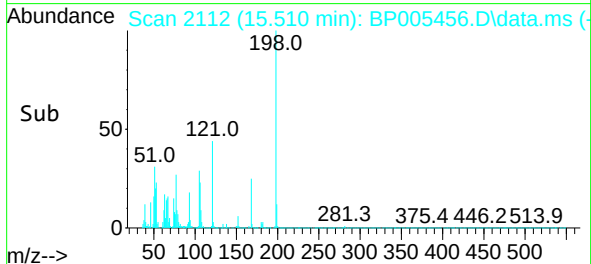
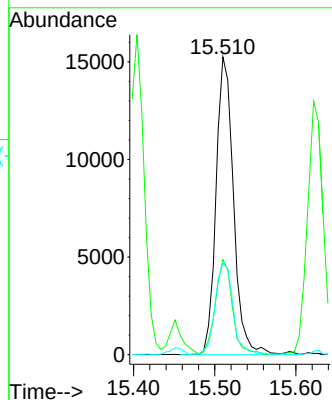
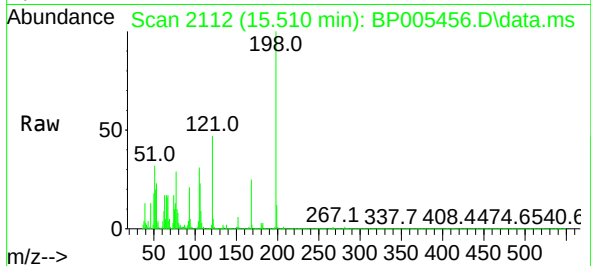




#65  
4,6-Dinitro-2-methylphenol  
Concen: 34.77 ng  
RT: 15.510 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

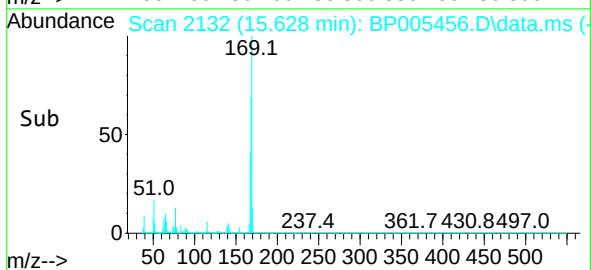
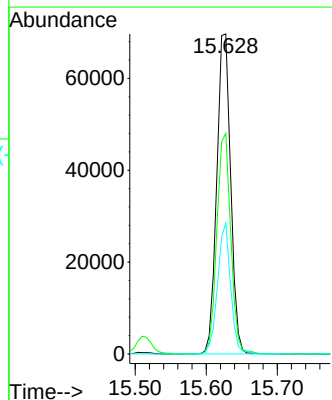
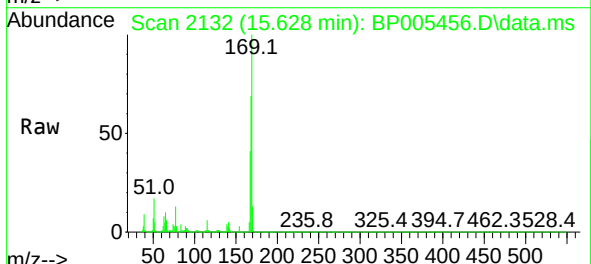
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

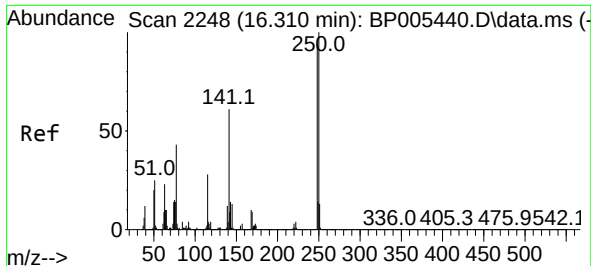
Tgt Ion:198 Resp: 22799  
Ion Ratio Lower Upper  
198 100  
51 31.9 10.3 50.3  
105 30.7 13.6 53.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.13 ng  
RT: 15.628 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:169 Resp: 94481  
Ion Ratio Lower Upper  
169 100  
168 69.0 55.2 82.8  
167 40.9 36.6 54.8

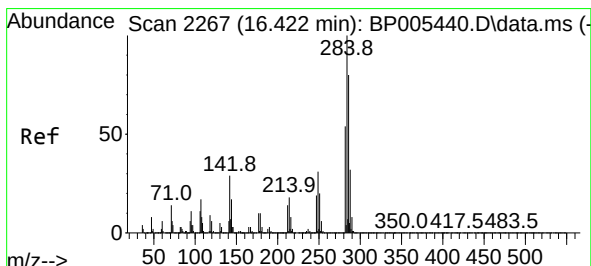
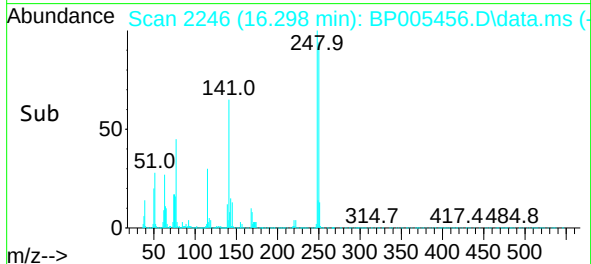
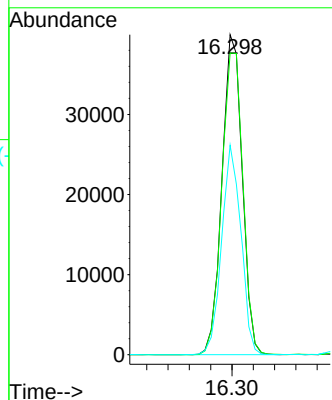
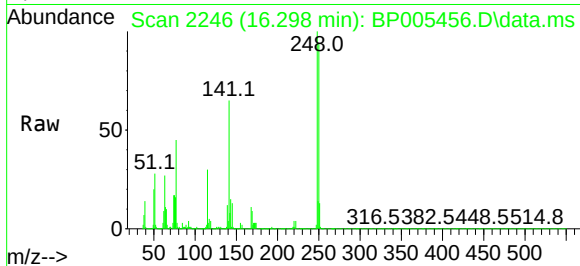




#67  
4-Bromophenyl-phenylether  
Concen: 40.74 ng  
RT: 16.298 min Scan# 2246  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

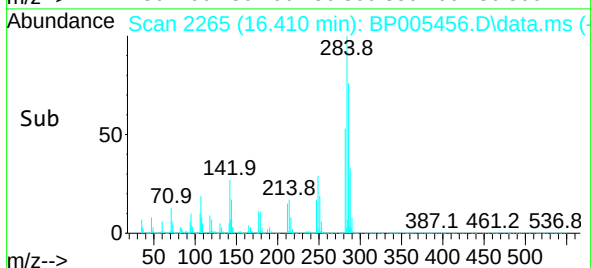
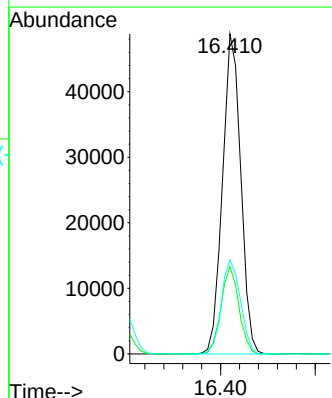
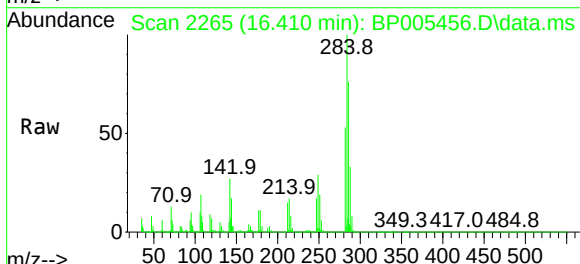
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

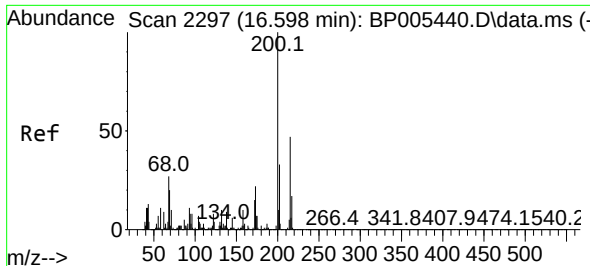
Tgt Ion:248 Resp: 52611  
Ion Ratio Lower Upper  
248 100  
250 94.3 77.5 116.3  
141 65.5 50.1 75.1



#68  
Hexachlorobenzene  
Concen: 39.90 ng  
RT: 16.410 min Scan# 2265  
Delta R.T. -0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:284 Resp: 65355  
Ion Ratio Lower Upper  
284 100  
142 27.3 20.8 31.2  
249 29.4 23.7 35.5

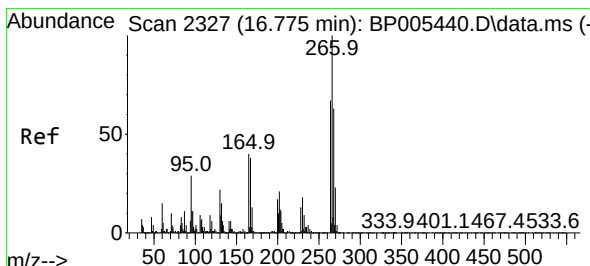
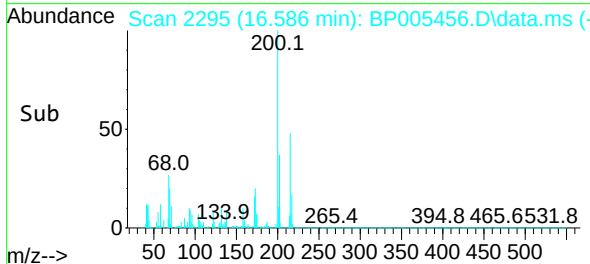
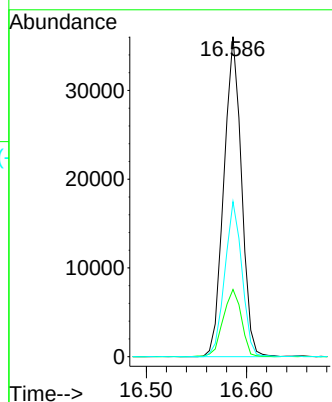
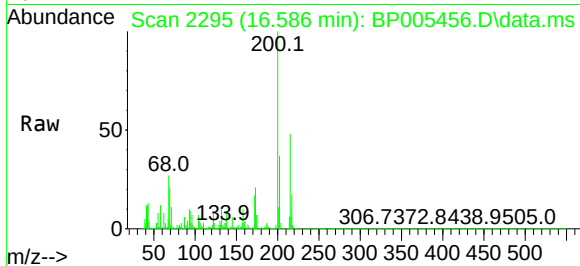




#69  
Atrazine  
Concen: 38.99 ng  
RT: 16.586 min Scan# 2295  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

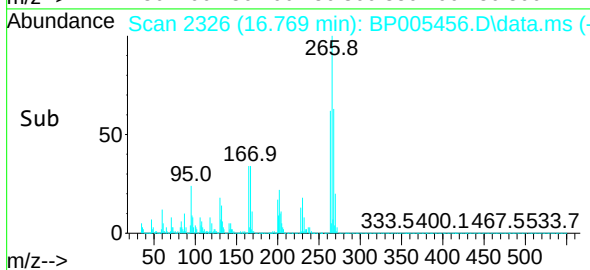
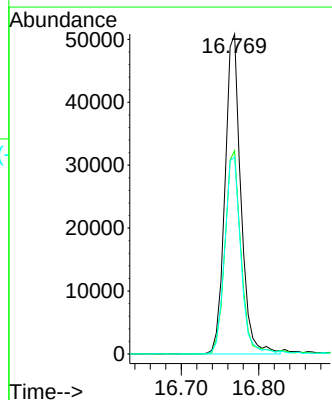
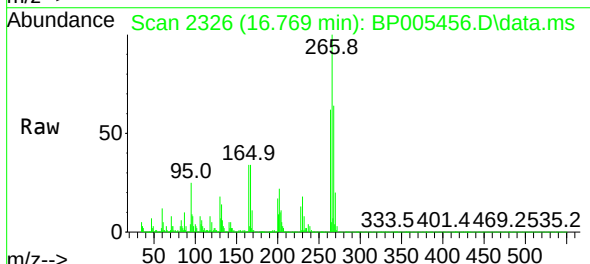
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

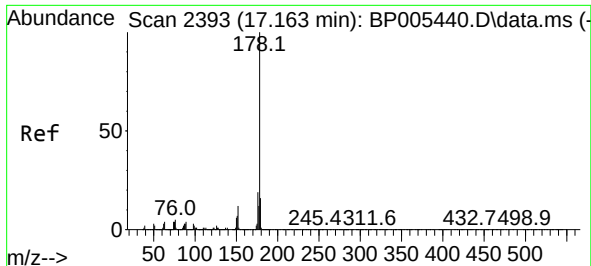
Tgt Ion:200 Resp: 43977  
Ion Ratio Lower Upper  
200 100  
173 21.0 0.7 40.7  
215 48.4 29.0 69.0



#70  
Pentachlorophenol  
Concen: 83.01 ng  
RT: 16.769 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:266 Resp: 72137  
Ion Ratio Lower Upper  
266 100  
268 63.5 49.4 74.0  
264 61.6 53.7 80.5

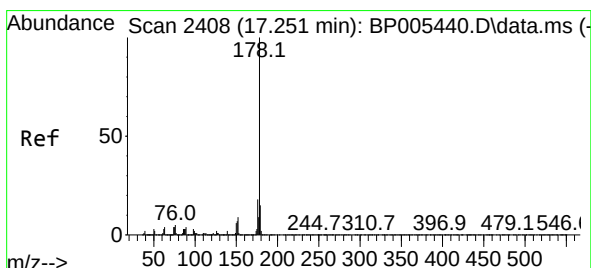
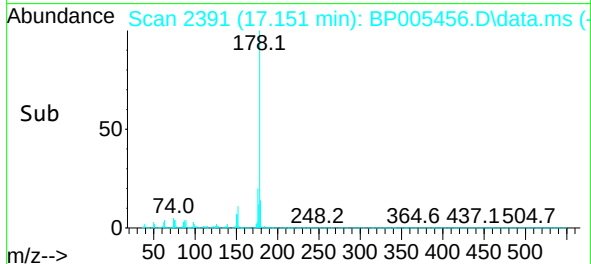
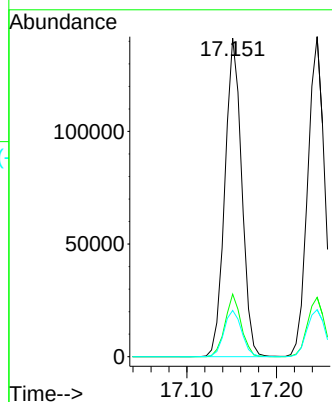
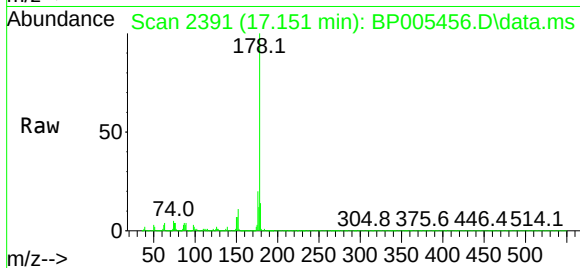




#71  
Phenanthrene  
Concen: 39.15 ng  
RT: 17.151 min Scan# 2391  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

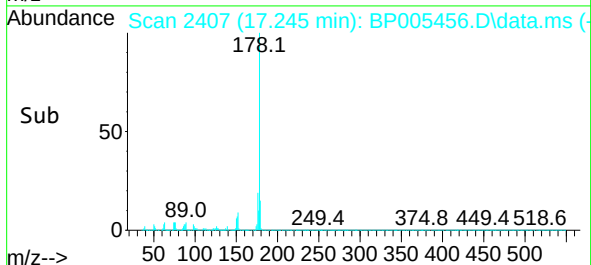
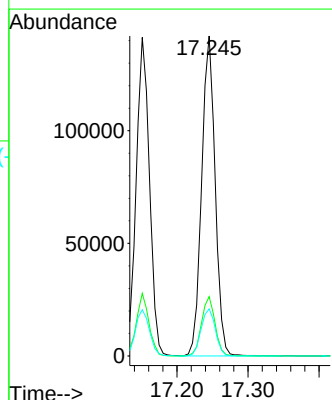
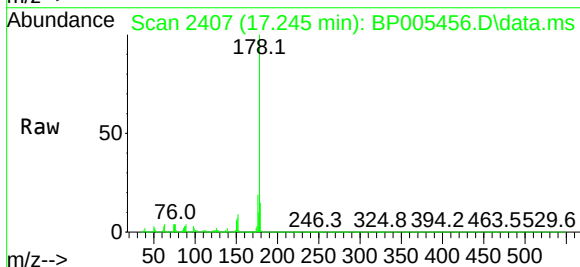
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

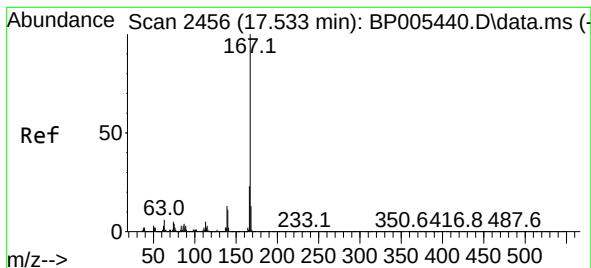
Tgt Ion:178 Resp: 184074  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.4 23.2  
179 14.5 12.3 18.5



#72  
Anthracene  
Concen: 40.35 ng  
RT: 17.245 min Scan# 2407  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:178 Resp: 188262  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.2 22.8  
179 14.7 12.6 19.0

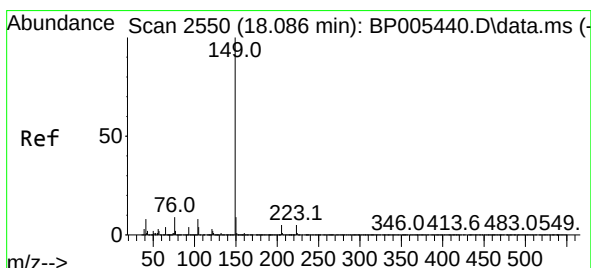
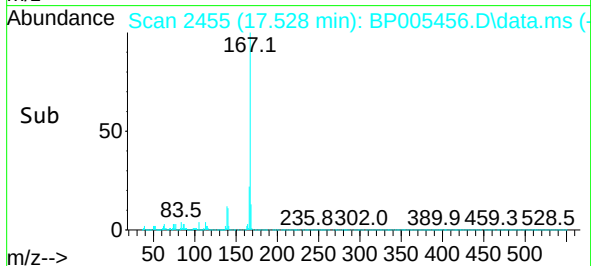
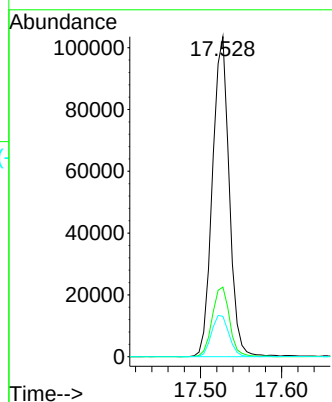
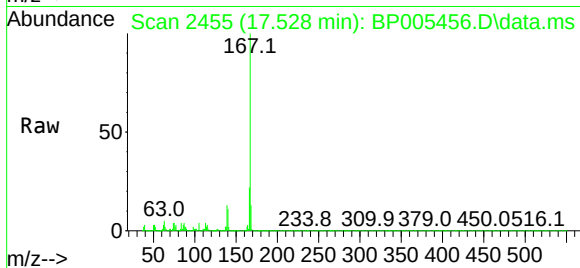




#73  
Carbazole  
Concen: 36.16 ng  
RT: 17.528 min Scan# 2455  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

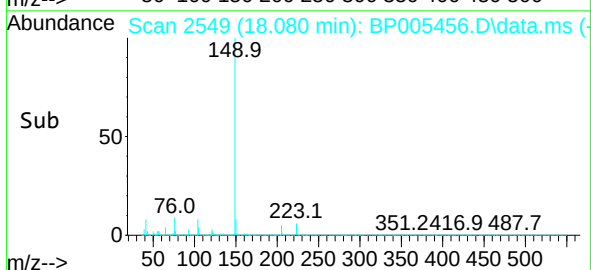
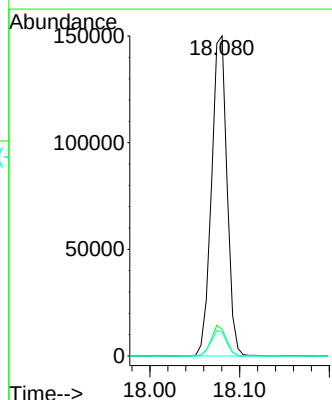
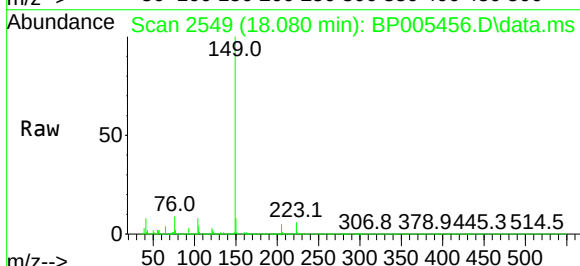
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

Tgt Ion:167 Resp: 148576  
Ion Ratio Lower Upper  
167 100  
166 21.7 17.4 26.0  
139 12.6 10.4 15.6

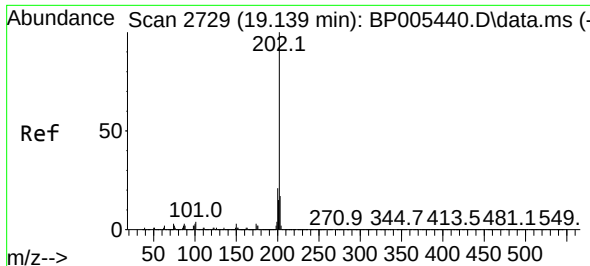


#74  
Di-n-butylphthalate  
Concen: 39.86 ng  
RT: 18.080 min Scan# 2549  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:149 Resp: 179777  
Ion Ratio Lower Upper  
149 100  
150 8.3 7.6 11.4  
104 7.5 8.9 13.3#



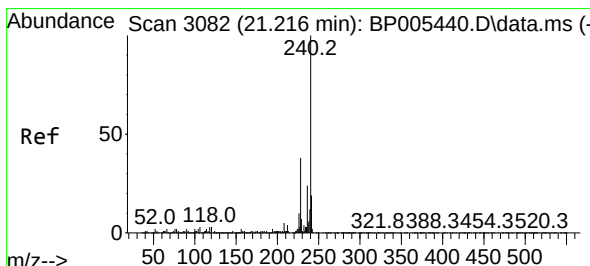
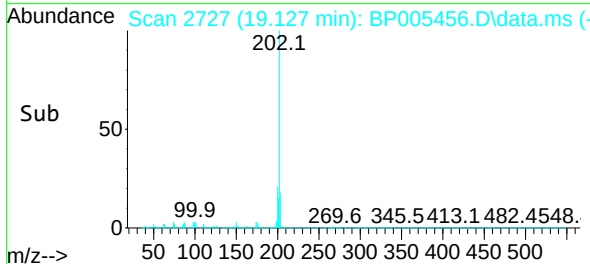
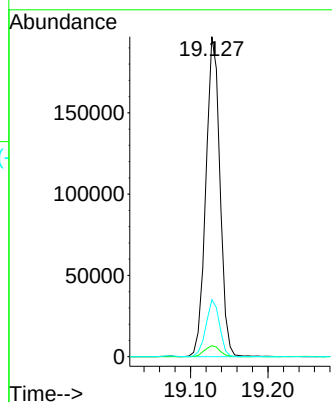
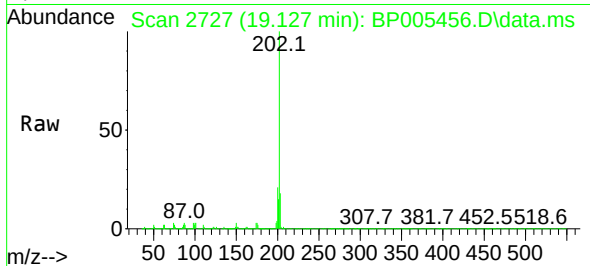




#75  
Fluoranthene  
Concen: 38.39 ng  
RT: 19.127 min Scan# 2727  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

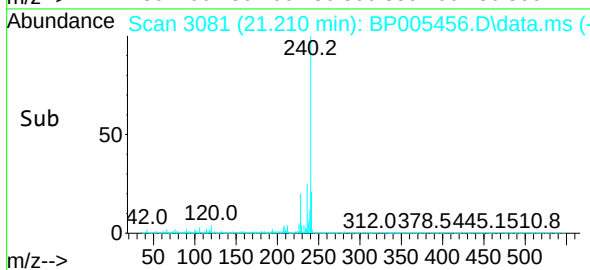
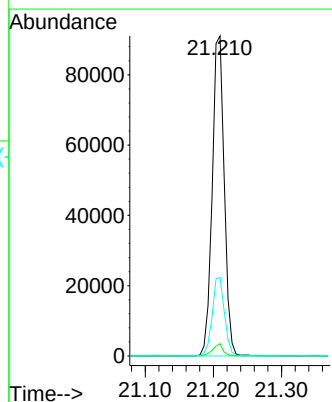
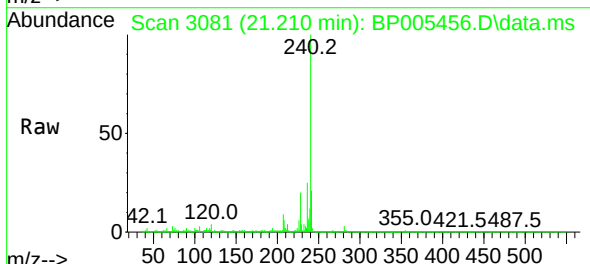
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

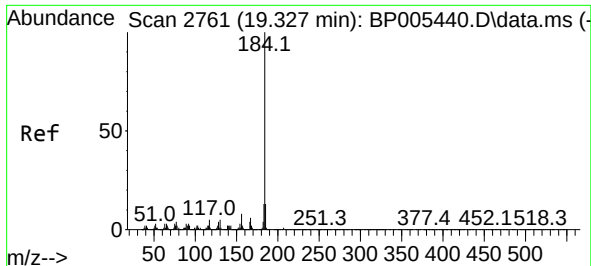
Tgt Ion:202 Resp: 248274  
Ion Ratio Lower Upper  
202 100  
101 3.5 0.0 26.1  
203 17.8 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:240 Resp: 111715  
Ion Ratio Lower Upper  
240 100  
120 3.9 4.2 6.2#  
236 24.6 20.2 30.2

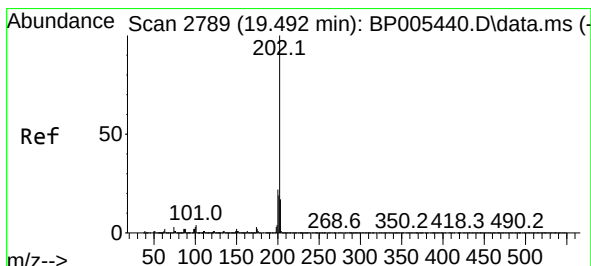
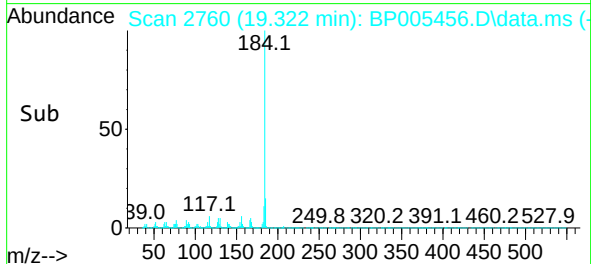
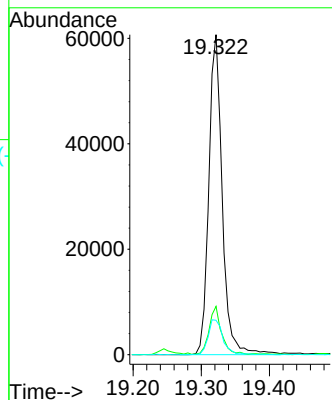
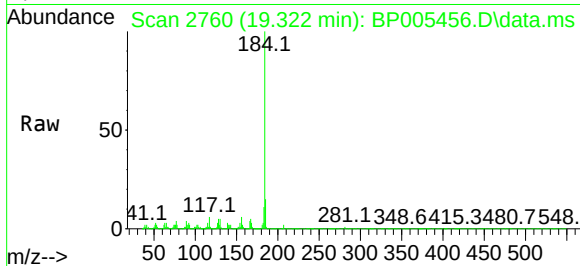




#77  
Benzidine  
Concen: 48.15 ng  
RT: 19.322 min Scan# 2760  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

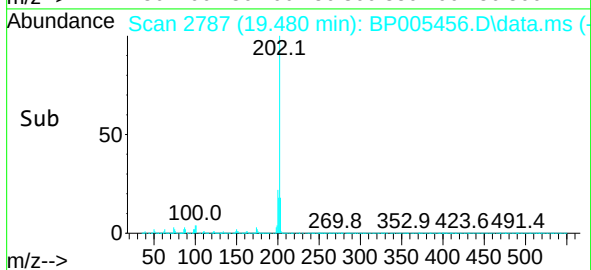
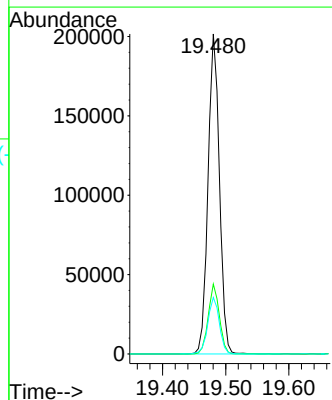
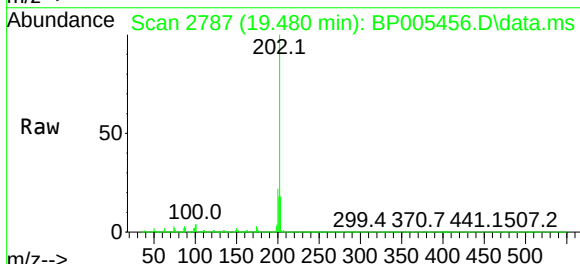
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

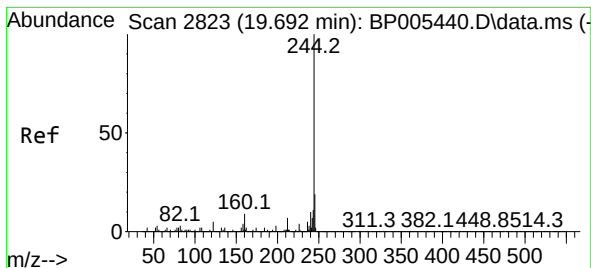
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:184 | Resp: | 83265     |
| Ion Ratio   | Lower | Upper     |
| 184         | 100   |           |
| 185         | 15.1  | 11.1 16.7 |
| 183         | 10.8  | 9.8 14.8  |



#78  
Pyrene  
Concen: 39.86 ng  
RT: 19.480 min Scan# 2787  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:202 | Resp: | 252105    |
| Ion Ratio   | Lower | Upper     |
| 202         | 100   |           |
| 200         | 21.9  | 16.9 25.3 |
| 203         | 17.6  | 13.8 20.6 |





#79

Terphenyl-d14

Concen: 62.74 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.000 min

Lab File: BP005456.D

Acq: 07 May 2021 15:24

Instrument :

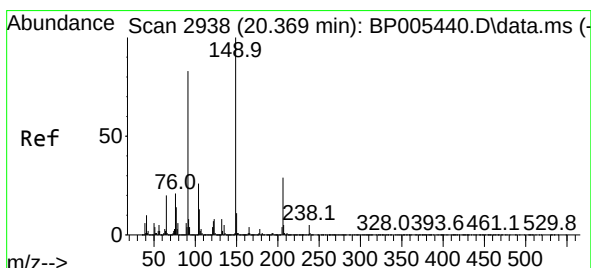
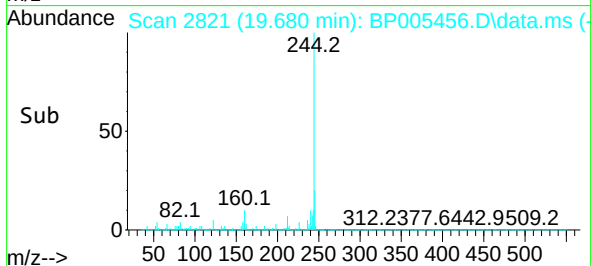
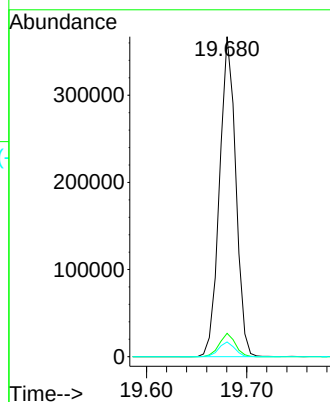
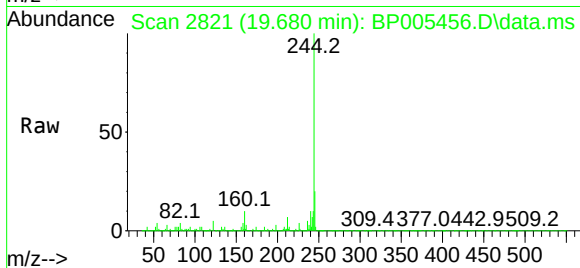
BNA\_P

ClientSampleId :

PB136199BS

Tgt Ion:244 Resp: 412736

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.3   | 5.8   | 8.6   |
| 122 | 4.6   | 5.2   | 7.8#  |



#80

Butylbenzylphthalate

Concen: 41.11 ng

RT: 20.363 min Scan# 2937

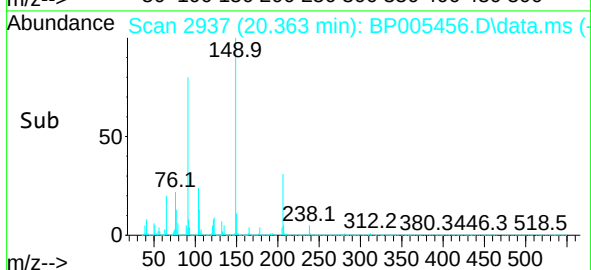
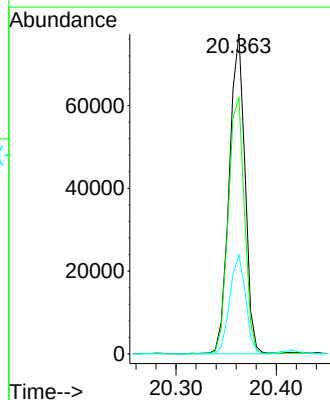
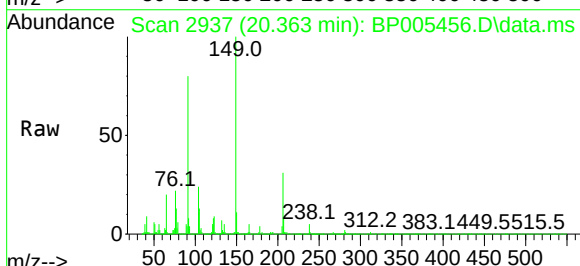
Delta R.T. 0.006 min

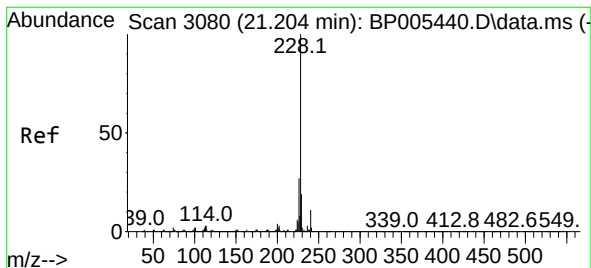
Lab File: BP005456.D

Acq: 07 May 2021 15:24

Tgt Ion:149 Resp: 84012

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 80.1  | 60.2  | 90.4  |
| 206 | 31.0  | 23.9  | 35.9  |

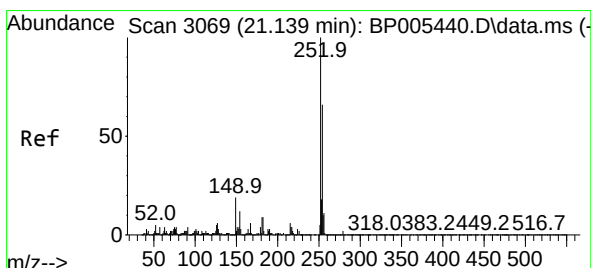
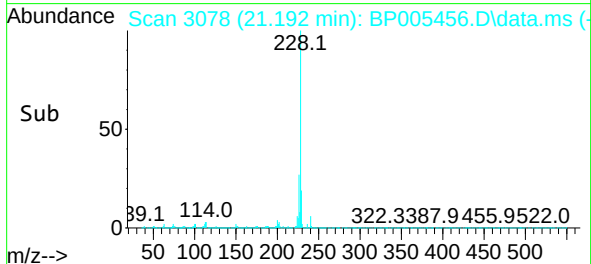
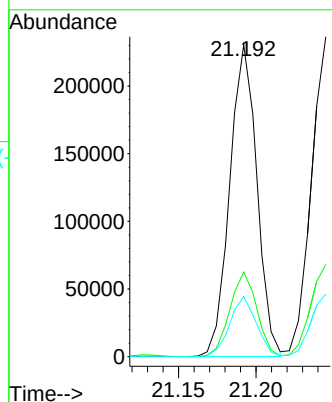
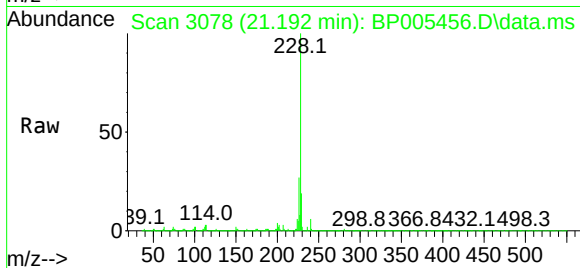




#81  
Benzo(a)anthracene  
Concen: 38.74 ng  
RT: 21.192 min Scan# 3078  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

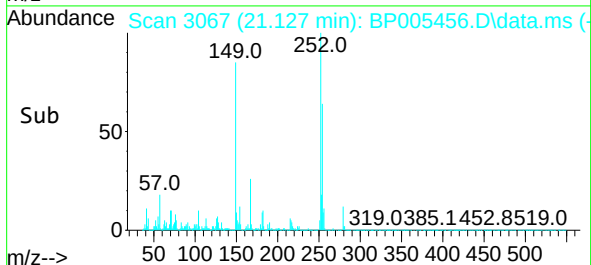
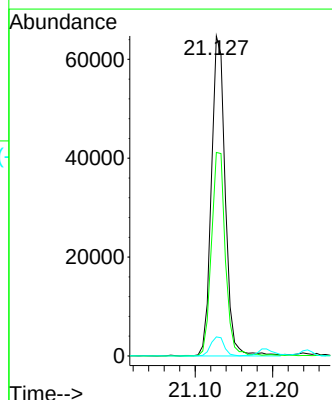
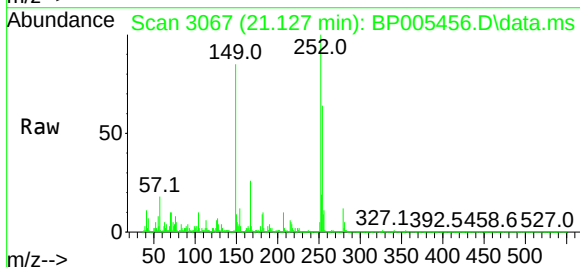
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

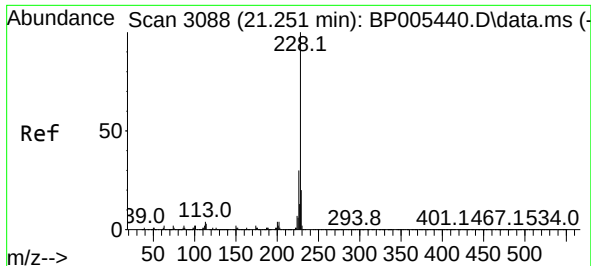
Tgt Ion:228 Resp: 280459  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.2 31.8  
229 19.3 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 29.39 ng  
RT: 21.127 min Scan# 3067  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:252 Resp: 80162  
Ion Ratio Lower Upper  
252 100  
254 63.6 49.9 74.9  
126 5.9 5.5 8.3

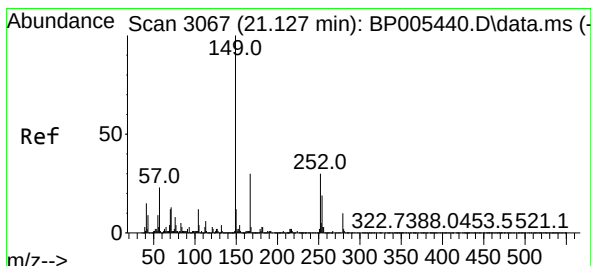
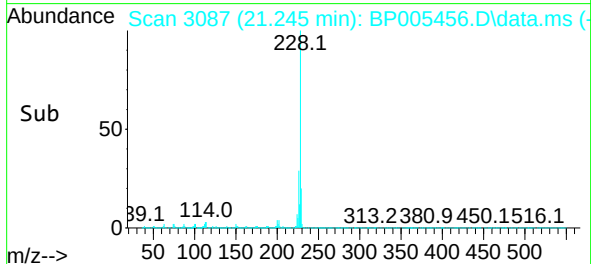
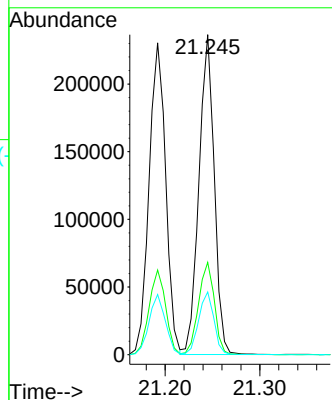
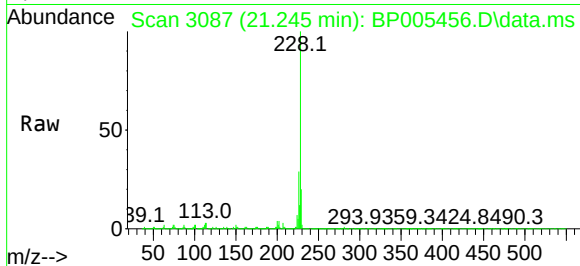




#83  
Chrysene  
Concen: 37.99 ng  
RT: 21.245 min Scan# 3087  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

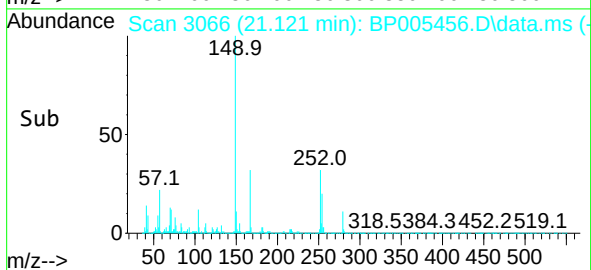
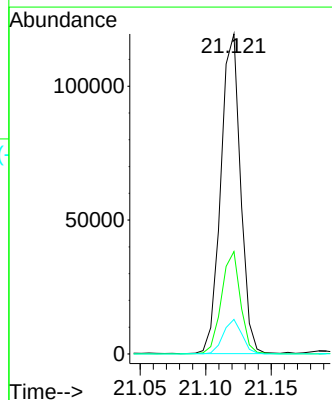
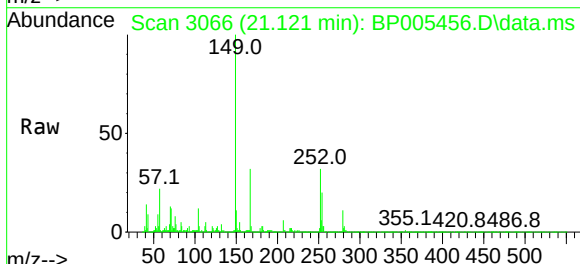
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

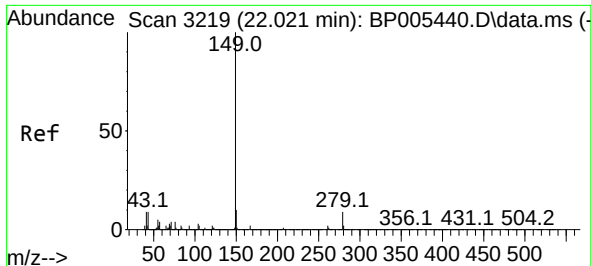
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 266560 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 28.8  | 24.8  | 37.2   |
| 229       | 19.6  | 15.4  | 23.0   |



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.88 ng  
RT: 21.121 min Scan# 3066  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 124602 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 32.0  | 23.8  | 35.8   |
| 279       | 10.8  | 5.7   | 8.5#   |

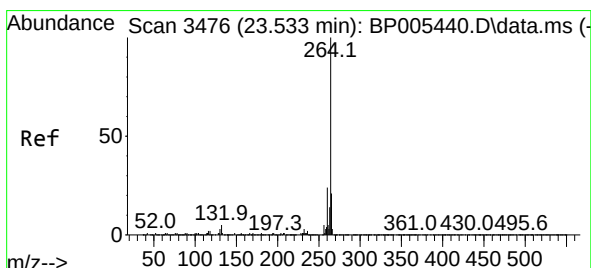
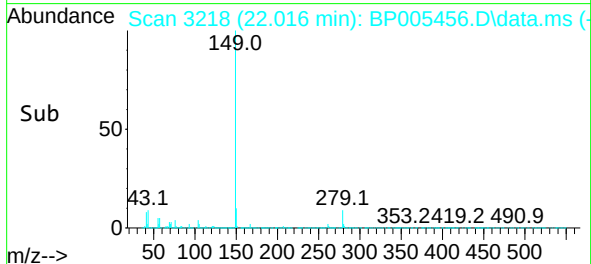
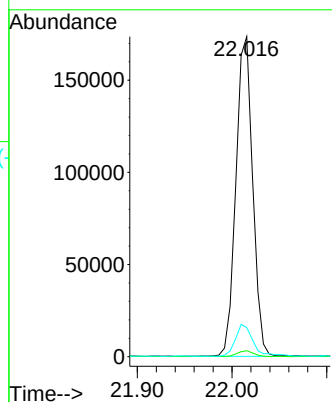
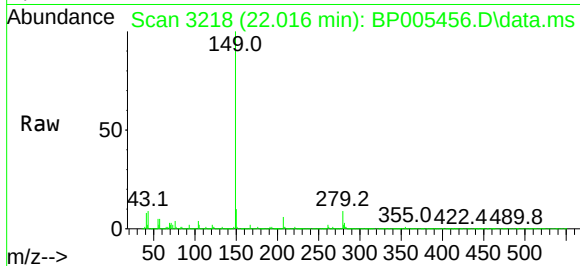




#85  
Di-n-octyl phthalate  
Concen: 40.55 ng  
RT: 22.016 min Scan# 3218  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

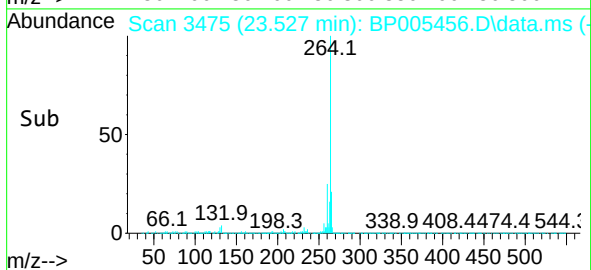
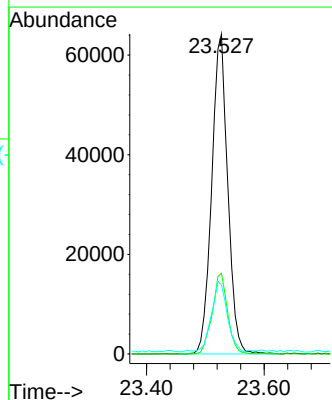
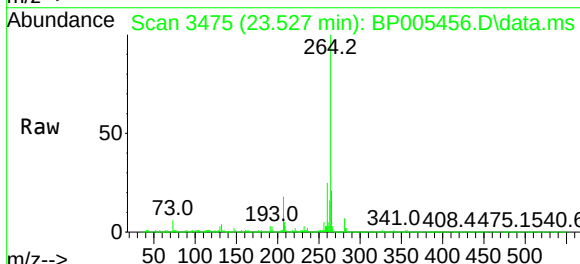
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

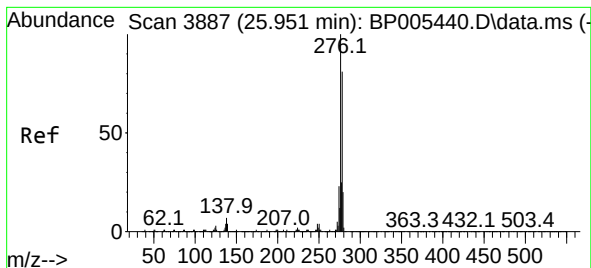
Tgt Ion:149 Resp: 212815  
Ion Ratio Lower Upper  
149 100  
167 2.0 1.5 2.3  
43 10.9 5.1 7.7#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.527 min Scan# 3475  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:264 Resp: 121363  
Ion Ratio Lower Upper  
264 100  
260 25.2 20.6 30.8  
265 21.5 19.0 28.6

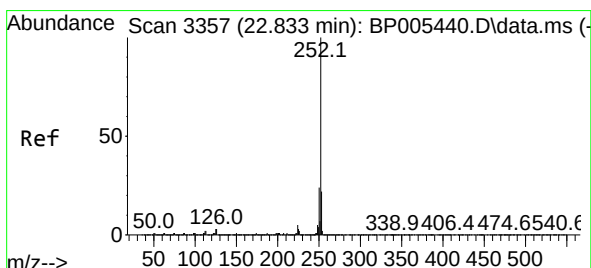
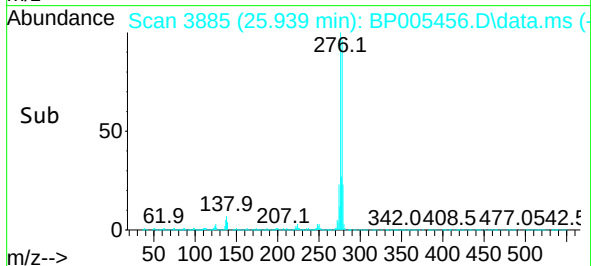
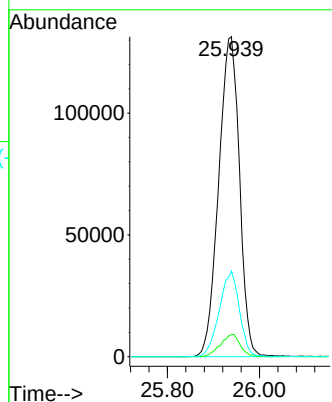
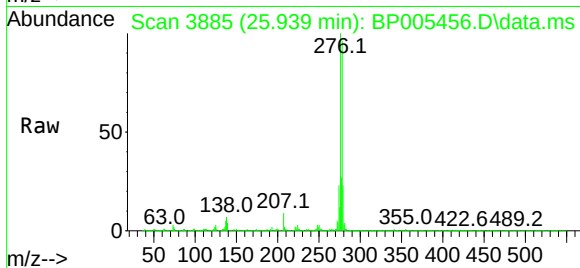




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.20 ng  
RT: 25.939 min Scan# 3885  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

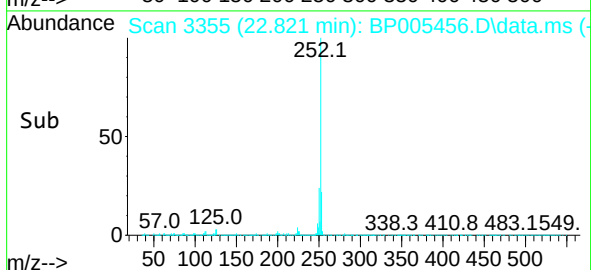
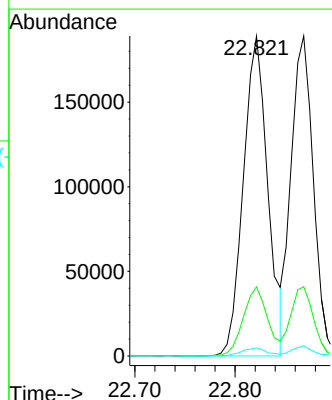
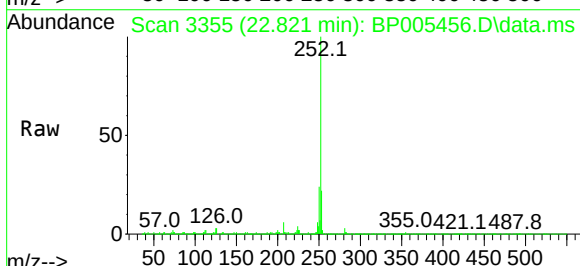
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

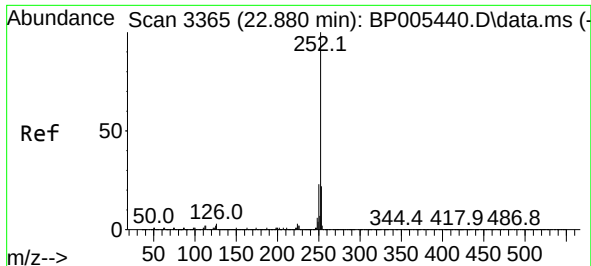
Tgt Ion:276 Resp: 410436  
Ion Ratio Lower Upper  
276 100  
138 6.7 8.4 12.6#  
277 25.9 20.6 31.0



#88  
Benzo(b)fluoranthene  
Concen: 39.59 ng  
RT: 22.821 min Scan# 3355  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:252 Resp: 320159  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.2 27.2  
125 2.6 3.4 5.0#

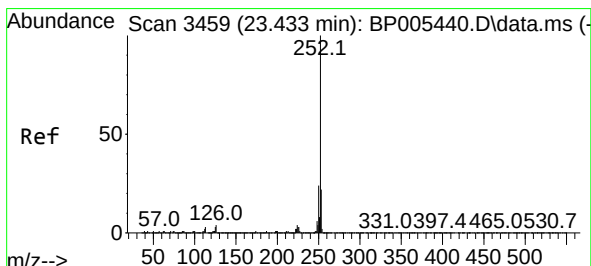
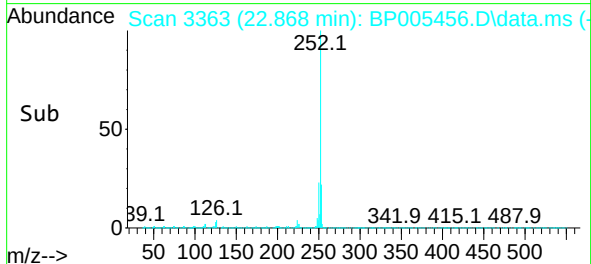
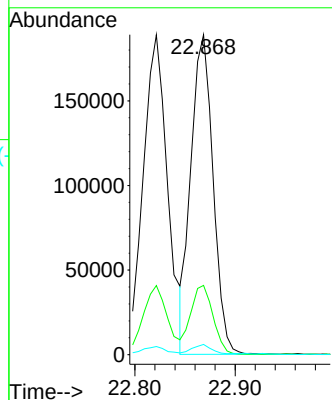
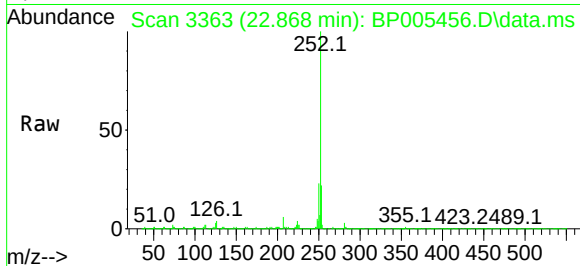




#89  
Benzo(k)fluoranthene  
Concen: 36.74 ng  
RT: 22.868 min Scan# 3363  
Delta R.T. 0.006 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

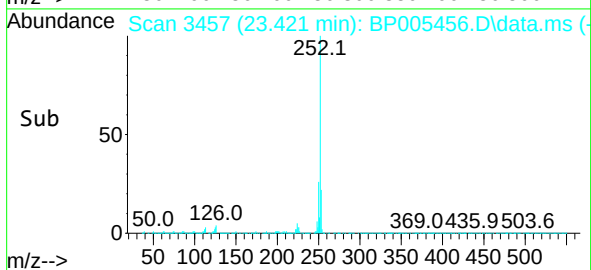
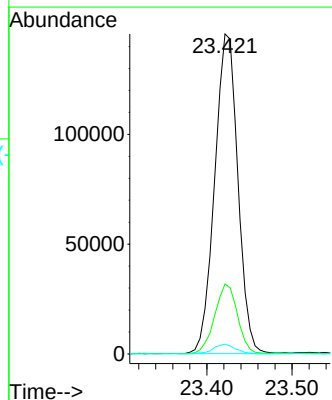
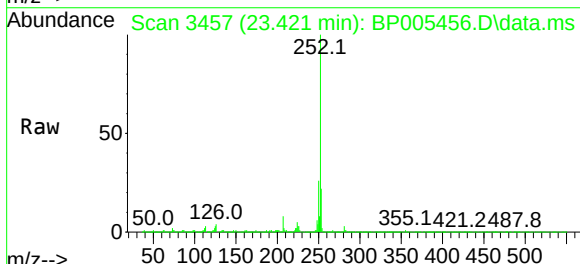
Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

Tgt Ion:252 Resp: 290549  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.2 25.8  
125 3.2 3.8 5.6#

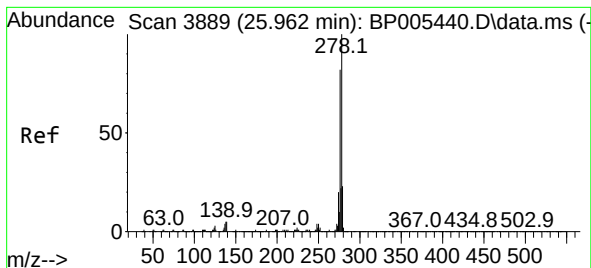


#90  
Benzo(a)pyrene  
Concen: 37.11 ng  
RT: 23.421 min Scan# 3457  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:252 Resp: 275089  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.1 25.7  
125 3.1 3.8 5.6#



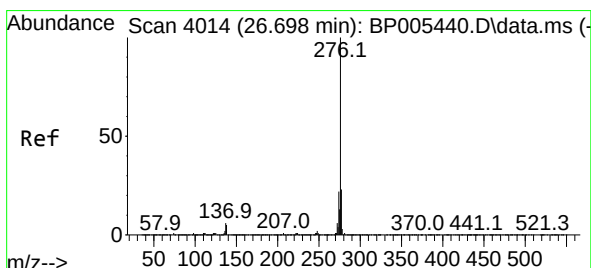
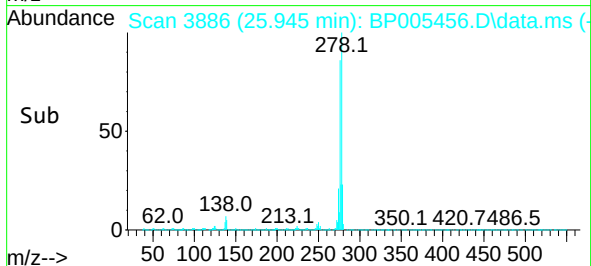
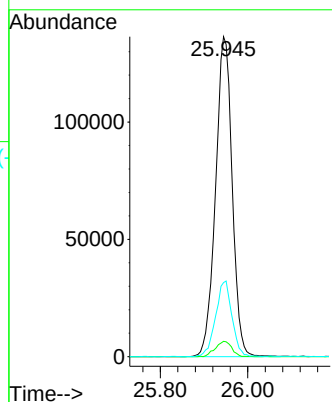
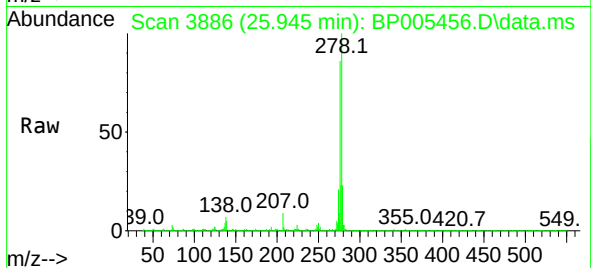




#91  
Dibenzo(a,h)anthracene  
Concen: 39.81 ng  
RT: 25.945 min Scan# 3886  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Instrument :  
BNA\_P  
ClientSampleId :  
PB136199BS

Tgt Ion:278 Resp: 358619  
Ion Ratio Lower Upper  
278 100  
139 4.8 5.0 7.6#  
279 23.2 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 40.97 ng  
RT: 26.668 min Scan# 4009  
Delta R.T. -0.000 min  
Lab File: BP005456.D  
Acq: 07 May 2021 15:24

Tgt Ion:276 Resp: 341517  
Ion Ratio Lower Upper  
276 100  
277 23.3 19.8 29.8  
138 5.2 7.7 11.5#

