

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011822\  
 Data File : BP008836.D  
 Acq On : 18 Jan 2022 12:30  
 Operator : CG/JU  
 Sample : PB142032BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB142032BS

Quant Time: Jan 19 03:35:41 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 14 18:05:00 2022  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.851  | 152  | 350690   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.657 | 136  | 1334936  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.492 | 164  | 833862   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.245 | 188  | 1640031  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.339 | 240  | 1303128  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 23.756 | 264  | 1096123  | 20.000 | ng    | 0.00     |

|                             |        |     |         |         |    |      |
|-----------------------------|--------|-----|---------|---------|----|------|
| System Monitoring Compounds |        |     |         |         |    |      |
| 5) 2-Fluorophenol           | 5.440  | 112 | 2757793 | 121.609 | ng | 0.00 |
| 7) Phenol-d6                | 7.034  | 99  | 3338623 | 121.576 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.016  | 82  | 2010124 | 85.489  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.986 | 330 | 1459281 | 120.227 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 13.116 | 172 | 5066917 | 80.132  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.810 | 244 | 6825563 | 88.411  | ng | 0.00 |

|                               |        |     |         |        |         |
|-------------------------------|--------|-----|---------|--------|---------|
| Target Compounds              |        |     |         |        | Qvalue  |
| 2) 1,4-Dioxane                | 3.346  | 88  | 305871  | 33.323 | ng 96   |
| 3) Pyridine                   | 3.746  | 79  | 713774  | 37.128 | ng 97   |
| 4) n-Nitrosodimethylamine     | 3.652  | 42  | 398615  | 44.195 | ng 84   |
| 6) Aniline                    | 7.181  | 93  | 969470  | 28.285 | ng 99   |
| 8) 2-Chlorophenol             | 7.422  | 128 | 1068305 | 44.232 | ng 99   |
| 9) Benzaldehyde               | 6.993  | 77  | 568828  | 30.992 | ng 100  |
| 10) Phenol                    | 7.063  | 94  | 1271110 | 45.403 | ng 96   |
| 11) bis(2-Chloroethyl)ether   | 7.275  | 93  | 946017  | 42.470 | ng 97   |
| 12) 1,3-Dichlorobenzene       | 7.740  | 146 | 1167432 | 40.589 | ng 98   |
| 13) 1,4-Dichlorobenzene       | 7.887  | 146 | 1197184 | 41.069 | ng 99   |
| 14) 1,2-Dichlorobenzene       | 8.204  | 146 | 1138597 | 40.964 | ng 99   |
| 15) Benzyl Alcohol            | 8.098  | 79  | 861550  | 44.720 | ng 98   |
| 16) 2,2'-oxybis(1-Chloropr... | 8.381  | 45  | 1043364 | 41.885 | ng 99   |
| 17) 2-Methylphenol            | 8.304  | 107 | 833642  | 44.447 | ng 96   |
| 18) Hexachloroethane          | 8.934  | 117 | 406431  | 41.079 | ng 98   |
| 19) n-Nitroso-di-n-propyla... | 8.669  | 70  | 690524  | 43.016 | ng 96   |
| 20) 3+4-Methylphenols         | 8.634  | 107 | 1117697 | 44.889 | ng 99   |
| 22) Acetophenone              | 8.681  | 105 | 1475497 | 43.389 | ng # 96 |
| 24) Nitrobenzene              | 9.057  | 77  | 1043118 | 43.919 | ng 96   |
| 25) Isophorone                | 9.587  | 82  | 1826521 | 42.984 | ng 98   |
| 26) 2-Nitrophenol             | 9.769  | 139 | 555972  | 44.526 | ng 94   |
| 27) 2,4-Dimethylphenol        | 9.840  | 122 | 935861  | 43.959 | ng 98   |
| 28) bis(2-Chloroethoxy)met... | 10.069 | 93  | 1175823 | 42.404 | ng 100  |
| 29) 2,4-Dichlorophenol        | 10.310 | 162 | 1030792 | 44.369 | ng 99   |
| 30) 1,2,4-Trichlorobenzene    | 10.522 | 180 | 1126714 | 41.403 | ng 99   |
| 31) Naphthalene               | 10.704 | 128 | 3044821 | 41.994 | ng 99   |
| 32) Benzoic acid              | 10.028 | 122 | 631622  | 51.696 | ng 97   |
| 33) 4-Chloroaniline           | 10.816 | 127 | 475672  | 16.099 | ng 99   |
| 34) Hexachlorobutadiene       | 10.992 | 225 | 692338  | 40.719 | ng 99   |
| 35) Caprolactam               | 11.622 | 113 | 292685  | 45.701 | ng 92   |
| 36) 4-Chloro-3-methylphenol   | 11.957 | 107 | 950296  | 45.340 | ng 100  |
| 37) 2-Methylnaphthalene       | 12.316 | 142 | 2239438 | 42.250 | ng 98   |
| 38) 1-Methylnaphthalene       | 12.534 | 142 | 2053222 | 42.203 | ng 100  |
| 40) 1,2,4,5-Tetrachloroben... | 12.687 | 216 | 1289122 | 42.401 | ng 99   |
| 41) Hexachlorocyclopentadiene | 12.669 | 237 | 1445819 | 92.936 | ng 99   |
| 43) 2,4,6-Trichlorophenol     | 12.934 | 196 | 824726  | 43.873 | ng 98   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011822\  
 Data File : BP008836.D  
 Acq On : 18 Jan 2022 12:30  
 Operator : CG/JU  
 Sample : PB142032BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

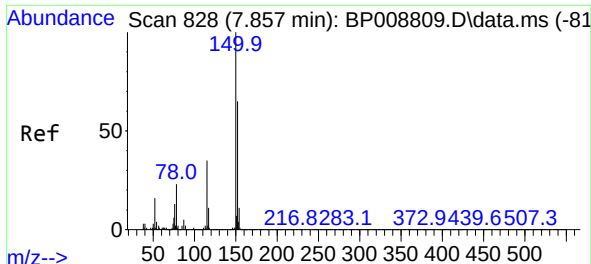
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 BNA\_P  
 ClientSampleId :  
 PB142032BS

Quant Time: Jan 19 03:35:41 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 14 18:05:00 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.004 | 196  | 889841   | 43.981  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.328 | 154  | 2882436  | 42.487  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.369 | 162  | 2205805  | 42.167  | ng    | 100      |
| 48) 2-Nitroaniline            | 13.575 | 65   | 546530   | 47.053  | ng    | 96       |
| 49) Acenaphthylene            | 14.216 | 152  | 3411620  | 43.167  | ng    | 100      |
| 50) Dimethylphthalate         | 13.957 | 163  | 2672362  | 43.151  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.069 | 165  | 597033   | 45.455  | ng    | 92       |
| 52) Acenaphthene              | 14.557 | 154  | 2027954  | 43.263  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.398 | 138  | 313020   | 24.233  | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.616 | 184  | 574326   | 108.120 | ng    | 94       |
| 55) Dibenzofuran              | 14.892 | 168  | 3280088  | 42.943  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.728 | 139  | 929392   | 99.916  | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.863 | 165  | 812207   | 48.076  | ng #  | 89       |
| 58) Fluorene                  | 15.545 | 166  | 2637616  | 43.719  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.128 | 232  | 751476   | 45.090  | ng #  | 87       |
| 60) Diethylphthalate          | 15.322 | 149  | 2576033  | 43.839  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.539 | 204  | 1413727  | 43.016  | ng    | 100      |
| 62) 4-Nitroaniline            | 15.569 | 138  | 570249   | 45.582  | ng    | 90       |
| 63) Azobenzene                | 15.833 | 77   | 2216297  | 45.429  | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.633 | 198  | 391696   | 47.804  | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.751 | 169  | 2305317  | 43.675  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.433 | 248  | 872201   | 42.590  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.557 | 284  | 987919   | 42.098  | ng    | 97       |
| 69) Atrazine                  | 16.716 | 200  | 837332   | 42.688  | ng    | 98       |
| 70) Pentachlorophenol         | 16.904 | 266  | 1142371  | 91.389  | ng    | 100      |
| 71) Phenanthrene              | 17.292 | 178  | 4024000  | 43.579  | ng    | 99       |
| 72) Anthracene                | 17.380 | 178  | 4141819  | 44.713  | ng    | 100      |
| 73) Carbazole                 | 17.651 | 167  | 3614319  | 45.378  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.204 | 149  | 4184592  | 43.657  | ng    | 99       |
| 75) Fluoranthene              | 19.257 | 202  | 4498169  | 43.805  | ng    | 98       |
| 77) Benzidine                 | 19.433 | 184  | 1163558  | 25.275  | ng    | 99       |
| 78) Pyrene                    | 19.610 | 202  | 4566679  | 50.224  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.486 | 149  | 1703949  | 46.595  | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.321 | 228  | 3890783  | 44.380  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.257 | 252  | 893639   | 23.595  | ng    | 99       |
| 83) Chrysene                  | 21.374 | 228  | 3723993  | 43.819  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.251 | 149  | 2385386  | 42.121  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.180 | 149  | 3641031  | 38.006  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.286 | 276  | 3813074  | 42.216  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.021 | 252  | 3405783  | 46.526  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.068 | 252  | 3268887  | 46.133  | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.651 | 252  | 3169830  | 44.863  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.303 | 278  | 3234889  | 42.119  | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 27.062 | 276  | 3196050  | 42.621  | ng    | 98       |

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

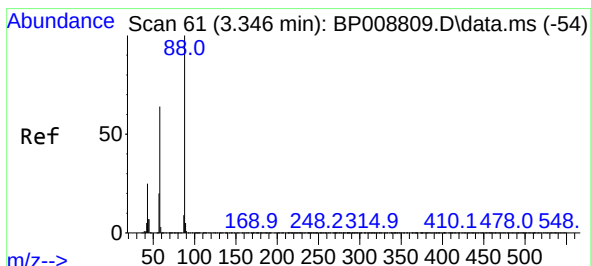
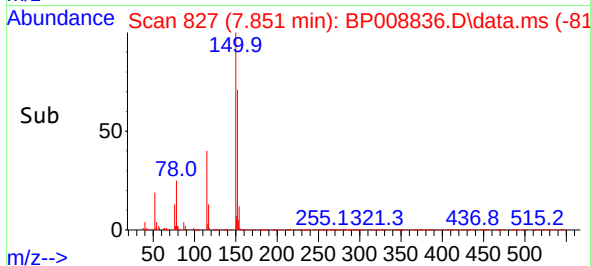
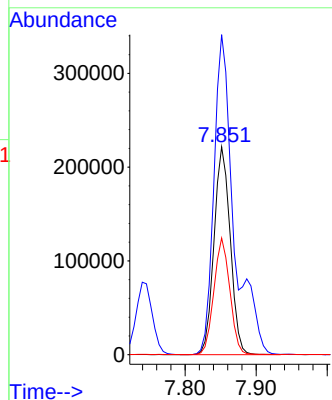
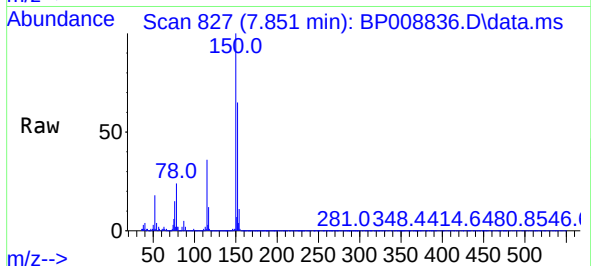




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.851 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

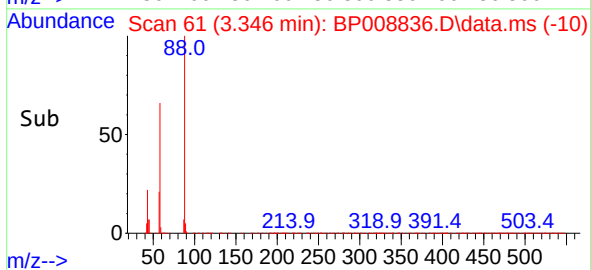
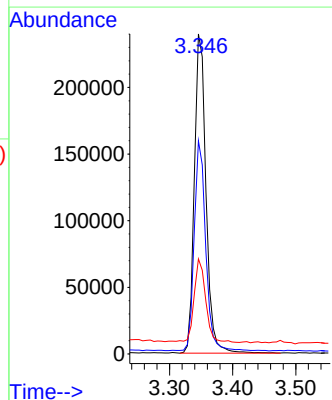
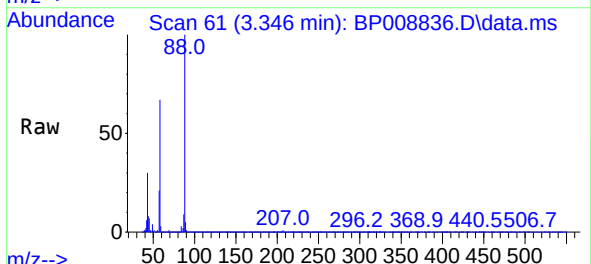
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

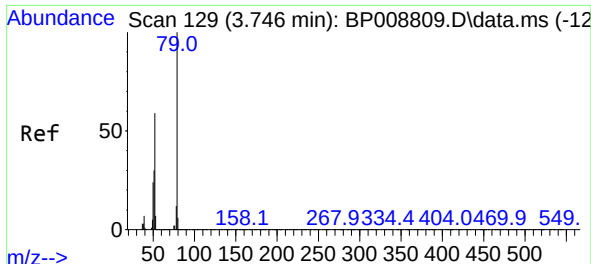
Tgt Ion:152 Resp: 350690  
Ion Ratio Lower Upper  
152 100  
150 154.0 127.0 190.6  
115 56.1 43.7 65.5



#2  
1,4-Dioxane  
Concen: 33.323 ng  
RT: 3.346 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 88 Resp: 305871  
Ion Ratio Lower Upper  
88 100  
58 65.4 50.6 75.8  
43 26.0 18.2 27.4

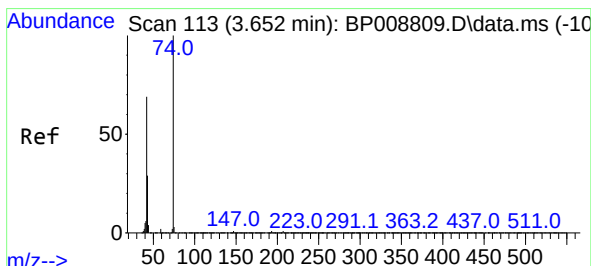
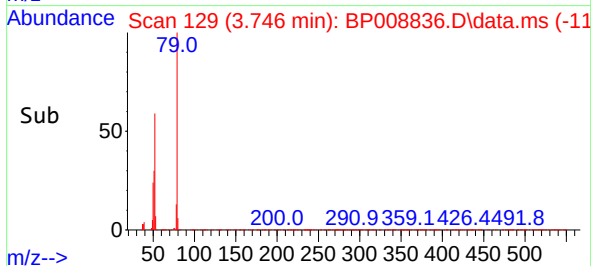
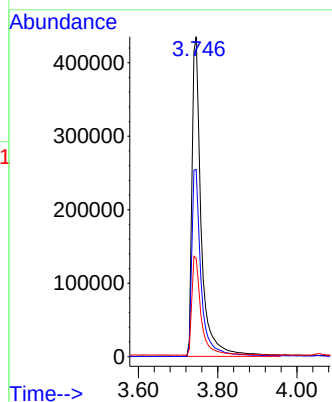
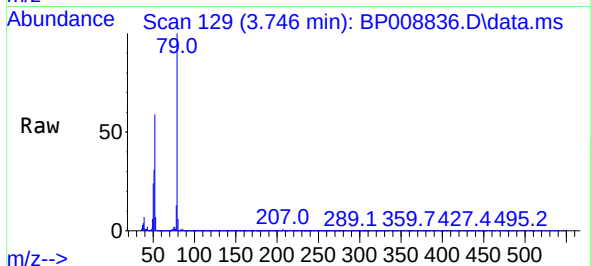




#3  
Pyridine  
Concen: 37.128 ng  
RT: 3.746 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

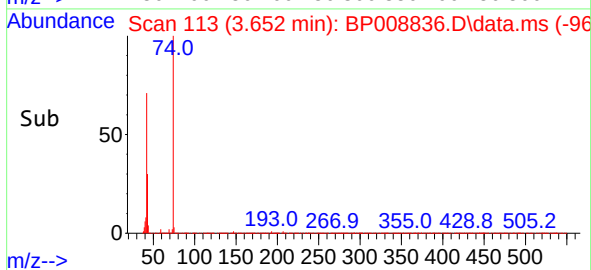
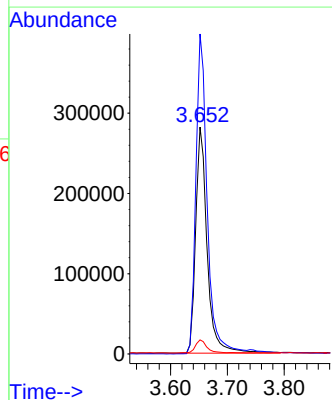
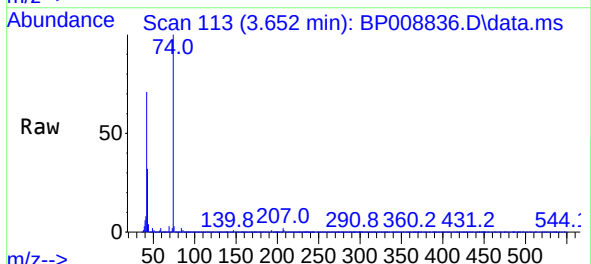
Instrument :  
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ClientSampleId :  
PB142032BS

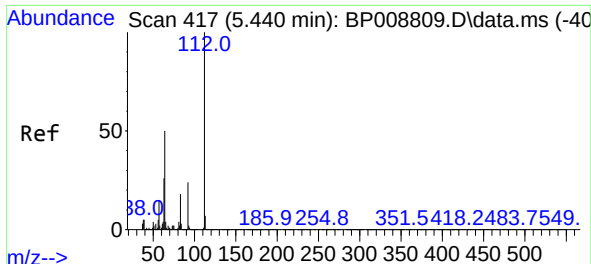
Tgt Ion: 79 Resp: 713774  
Ion Ratio Lower Upper  
79 100  
52 58.5 45.1 67.7  
51 30.7 23.1 34.7



#4  
n-Nitrosodimethylamine  
Concen: 44.195 ng  
RT: 3.652 min Scan# 113  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 42 Resp: 398615  
Ion Ratio Lower Upper  
42 100  
74 141.1 131.1 196.7  
44 6.2 6.2 9.2

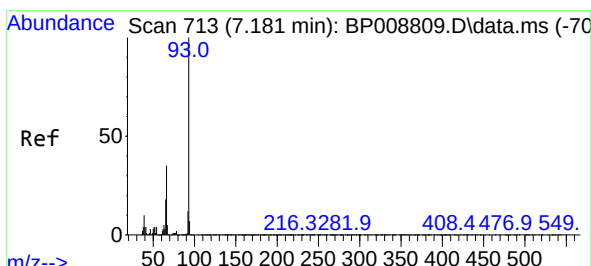
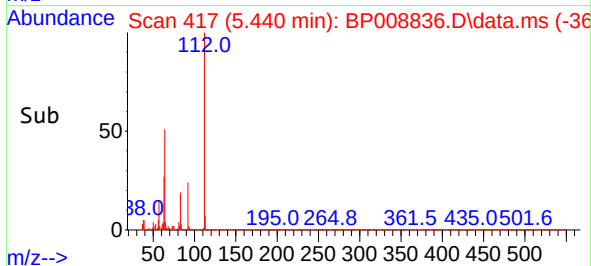
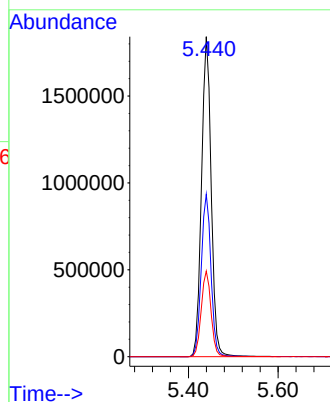
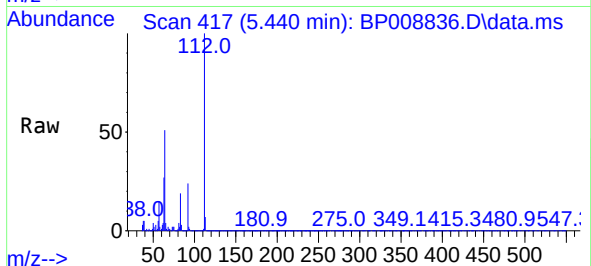




#5  
2-Fluorophenol  
Concen: 121.609 ng  
RT: 5.440 min Scan# 417  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

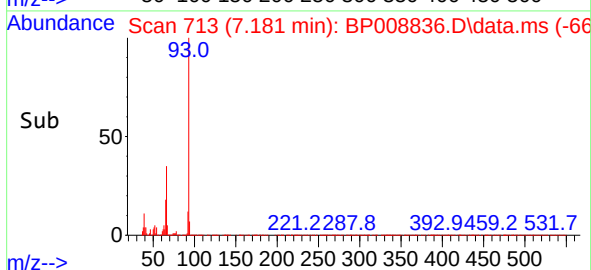
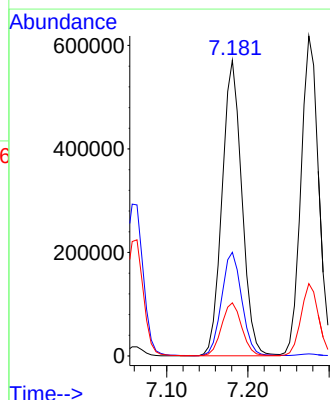
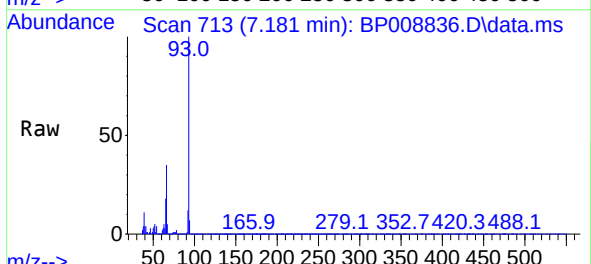
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BNA\_P  
ClientSampleId :  
PB142032BS

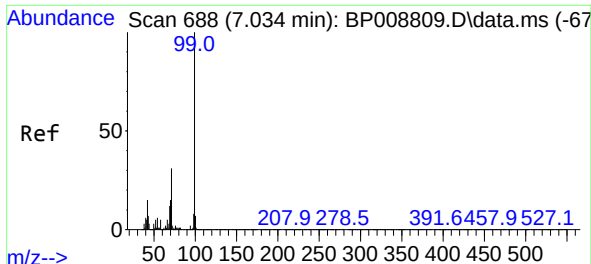
Tgt Ion:112 Resp: 2757793  
Ion Ratio Lower Upper  
112 100  
64 50.7 39.7 59.5  
63 26.8 20.0 30.0



#6  
Aniline  
Concen: 28.285 ng  
RT: 7.181 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 93 Resp: 969470  
Ion Ratio Lower Upper  
93 100  
66 35.0 27.8 41.6  
65 18.0 14.0 21.0



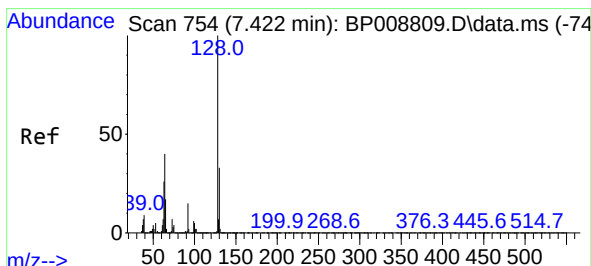
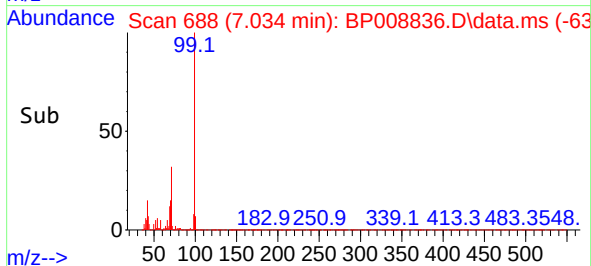
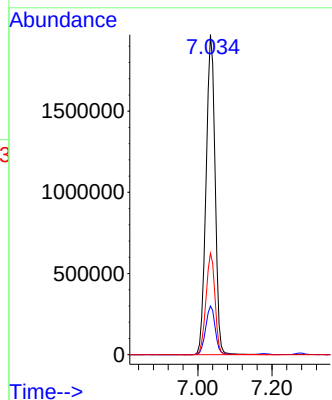
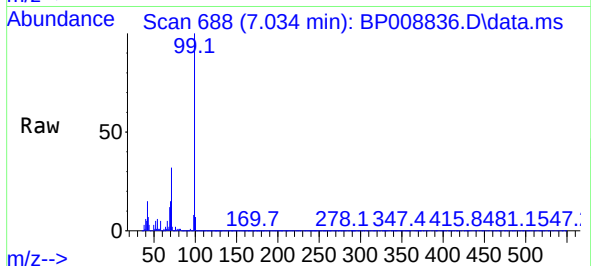


#7  
Phenol-d6  
Concen: 121.576 ng  
RT: 7.034 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion: 99 Resp: 3338623

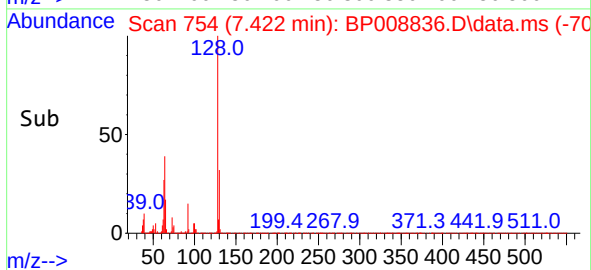
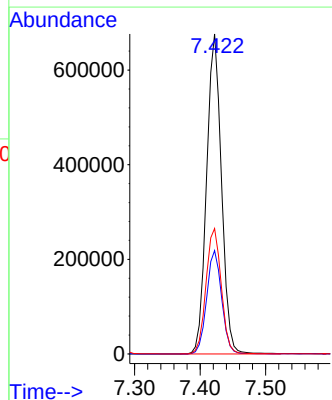
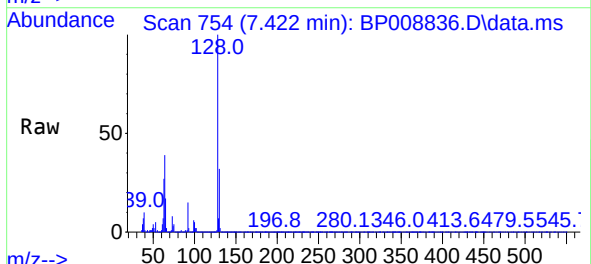
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.2  | 10.8  | 16.2  |
| 71  | 31.7  | 23.8  | 35.6  |

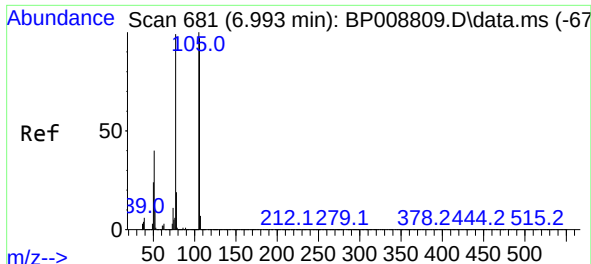


#8  
2-Chlorophenol  
Concen: 44.232 ng  
RT: 7.422 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:128 Resp: 1068305

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.3  | 12.6  | 52.6  |
| 64  | 39.2  | 18.6  | 58.6  |

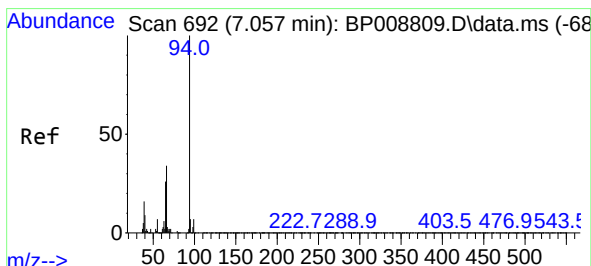
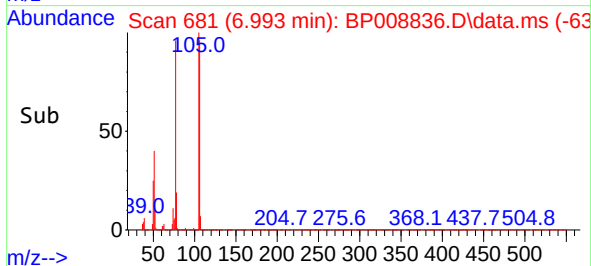
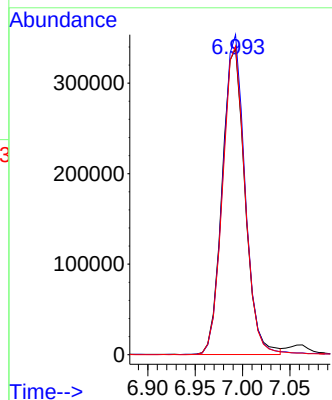
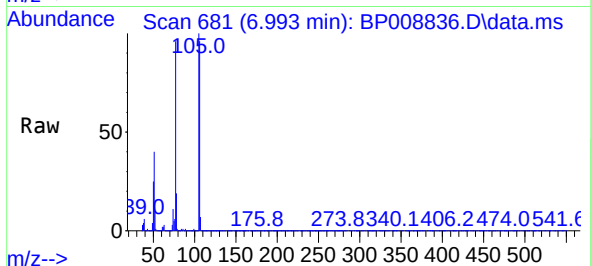




#9  
Benzaldehyde  
Concen: 30.992 ng  
RT: 6.993 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

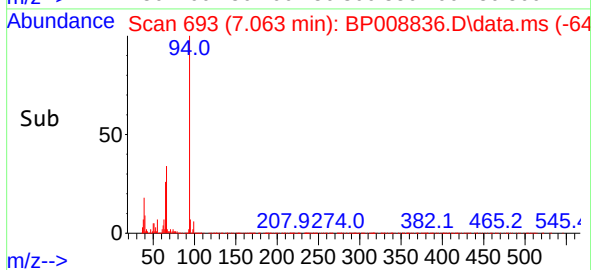
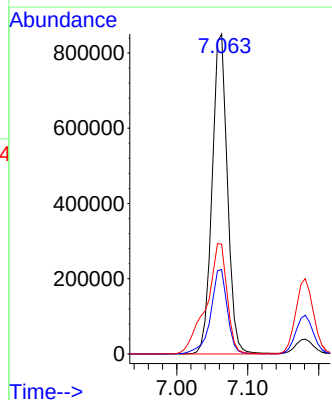
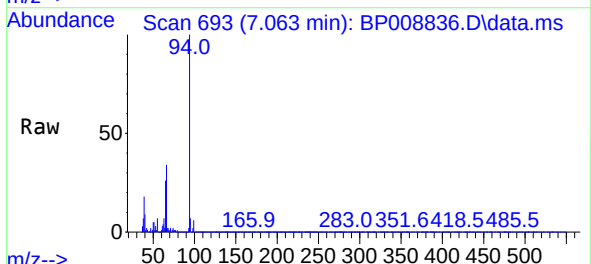
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion: 77 Resp: 568828  
Ion Ratio Lower Upper  
77 100  
105 104.6 84.2 124.2  
106 100.8 80.6 120.6

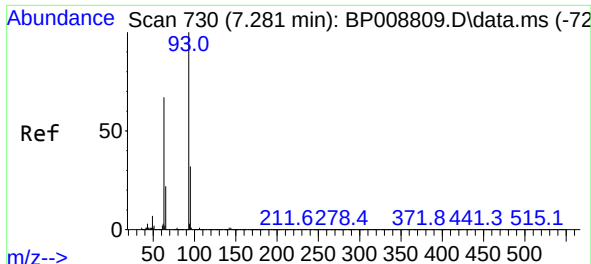


#10  
Phenol  
Concen: 45.403 ng  
RT: 7.063 min Scan# 693  
Delta R.T. 0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 94 Resp: 1271110  
Ion Ratio Lower Upper  
94 100  
65 26.4 4.1 44.1  
66 34.3 12.4 52.4



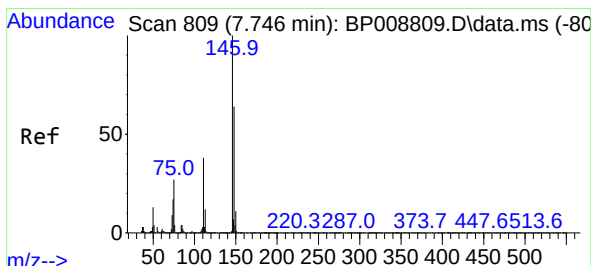
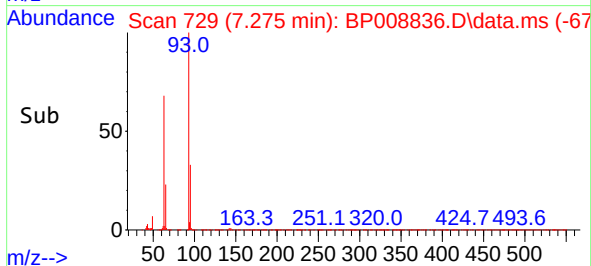
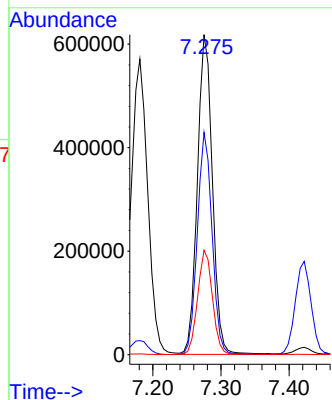
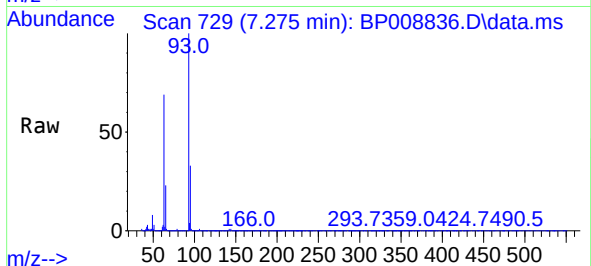




#11  
bis(2-Chloroethyl)ether  
Concen: 42.470 ng  
RT: 7.275 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

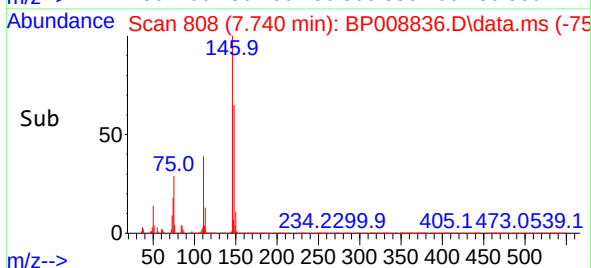
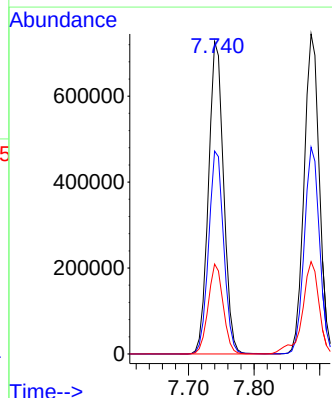
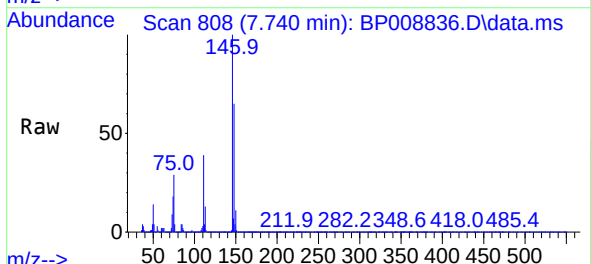
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

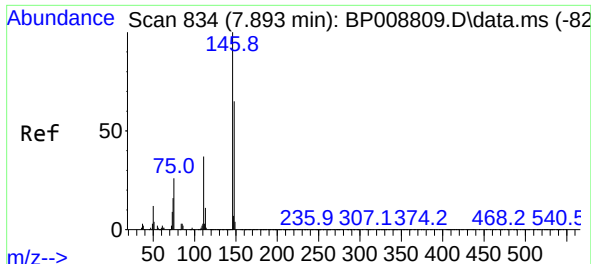
Tgt Ion: 93 Resp: 946017  
Ion Ratio Lower Upper  
93 100  
63 69.5 46.0 86.0  
95 32.7 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 40.589 ng  
RT: 7.740 min Scan# 808  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:146 Resp: 1167432  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.9 77.9  
75 28.8 20.5 30.7

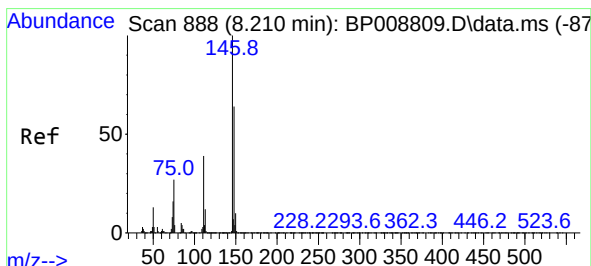
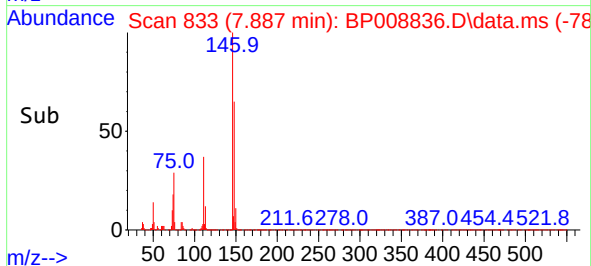
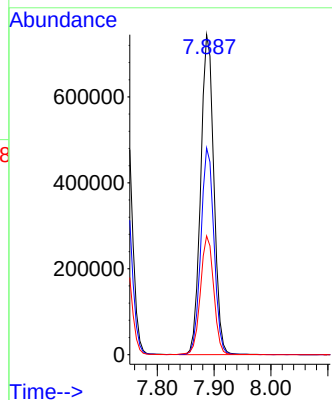
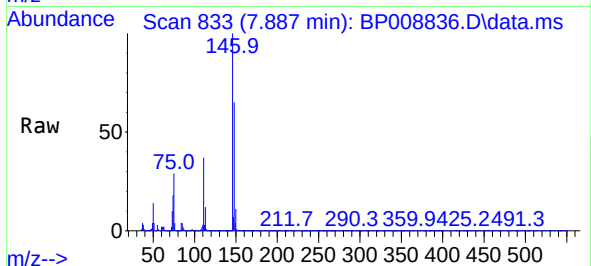




#13  
1,4-Dichlorobenzene  
Concen: 41.069 ng  
RT: 7.887 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

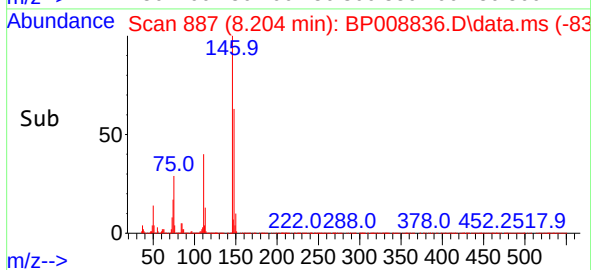
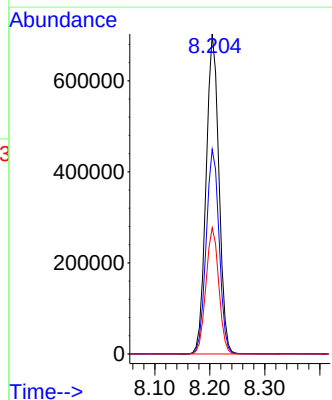
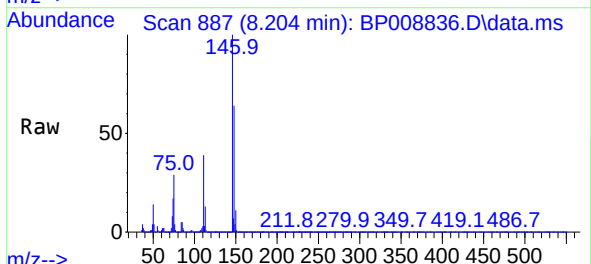
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

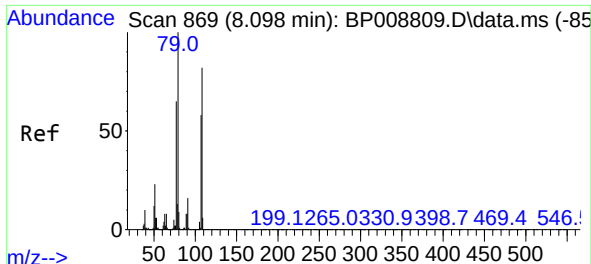
Tgt Ion:146 Resp: 1197184  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.3 78.5  
111 37.1 29.8 44.8



#14  
1,2-Dichlorobenzene  
Concen: 40.964 ng  
RT: 8.204 min Scan# 887  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:146 Resp: 1138597  
Ion Ratio Lower Upper  
146 100  
148 63.9 52.2 78.2  
111 39.4 31.1 46.7

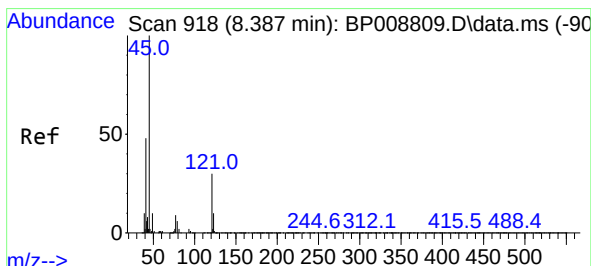
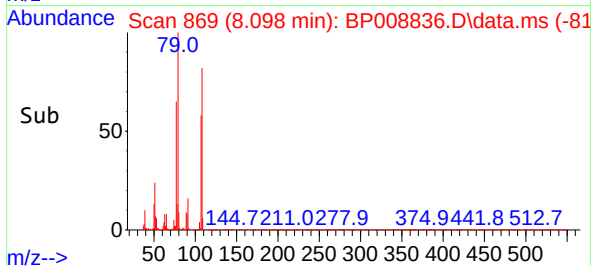
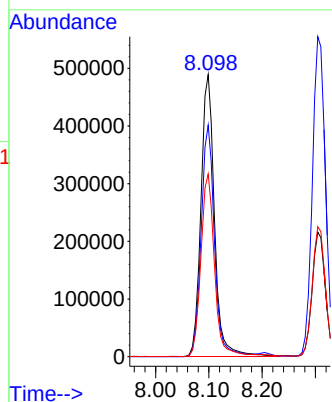
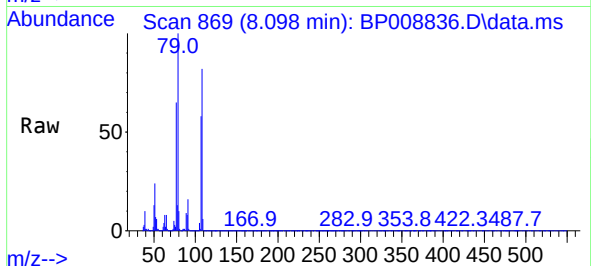




#15  
Benzyl Alcohol  
Concen: 44.720 ng  
RT: 8.098 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

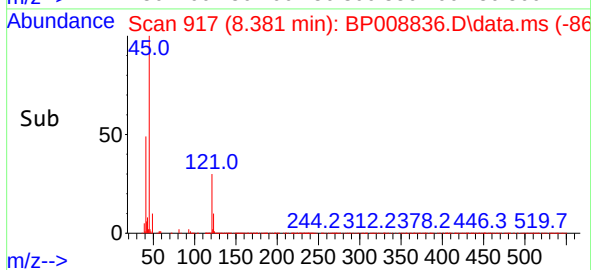
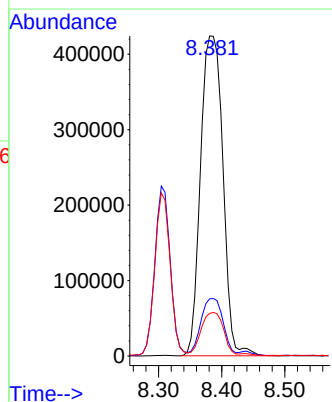
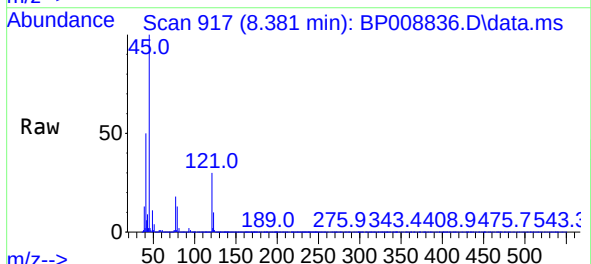
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

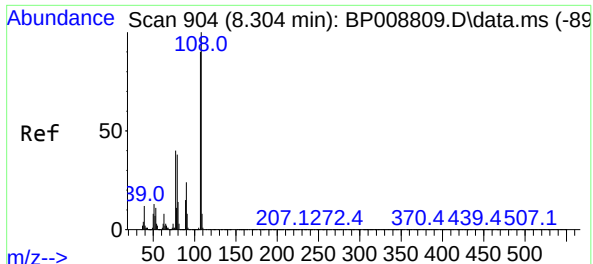
Tgt Ion: 79 Resp: 861550  
Ion Ratio Lower Upper  
79 100  
108 82.1 67.8 101.8  
77 64.7 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.885 ng  
RT: 8.381 min Scan# 917  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 45 Resp: 1043364  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 37.4  
79 13.3 0.0 34.1



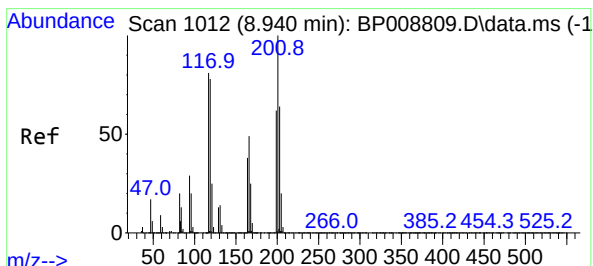
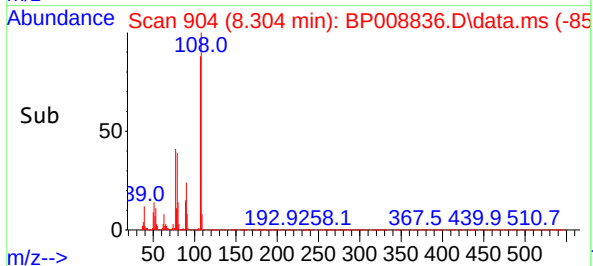
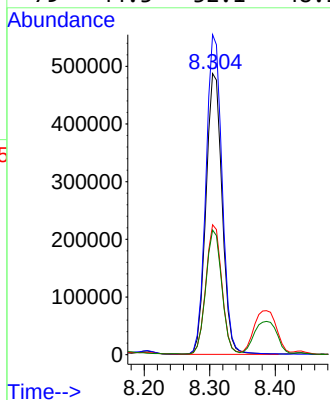
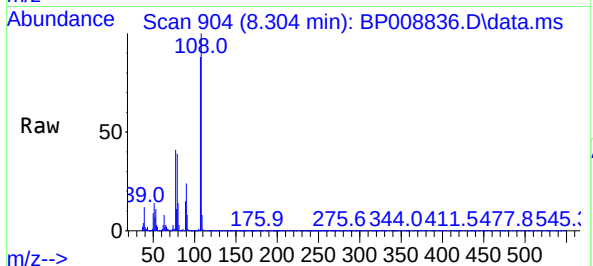


#17  
2-Methylphenol  
Concen: 44.447 ng  
RT: 8.304 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion:107 Resp: 833642

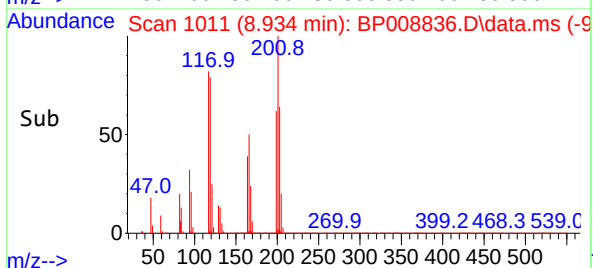
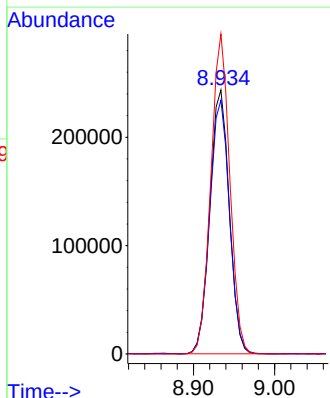
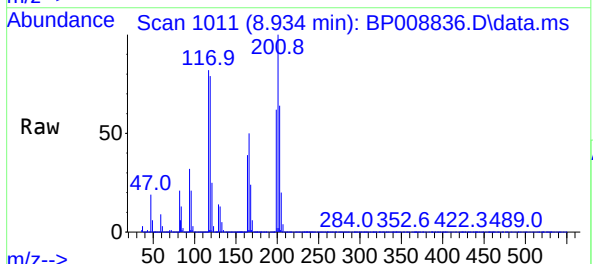
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 113.8 | 90.0  | 135.0 |
| 77  | 46.2  | 32.7  | 49.1  |
| 79  | 44.3  | 32.1  | 48.1  |

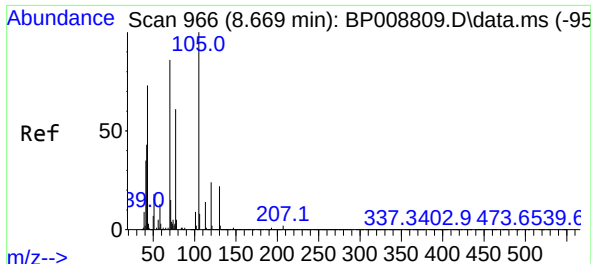


#18  
Hexachloroethane  
Concen: 41.079 ng  
RT: 8.934 min Scan# 1011  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:117 Resp: 406431

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.1  | 76.9  | 115.3 |
| 201 | 121.2 | 93.7  | 140.5 |



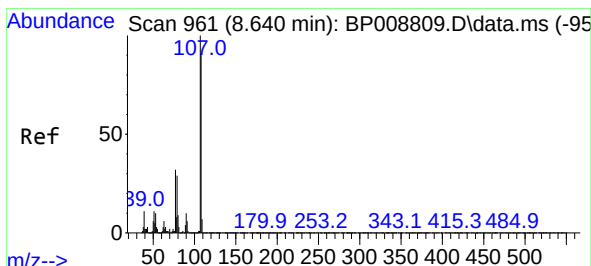
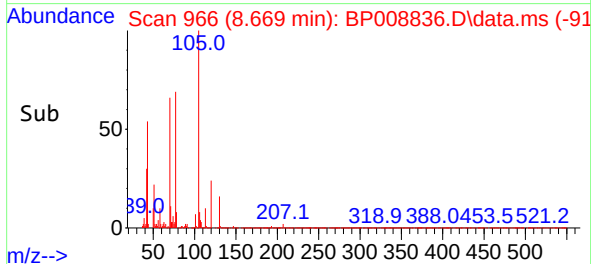
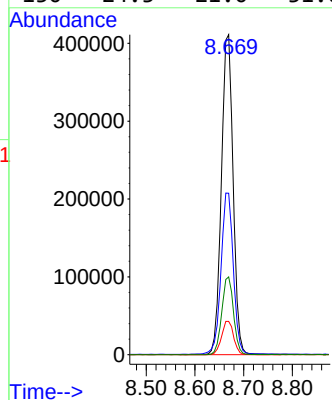
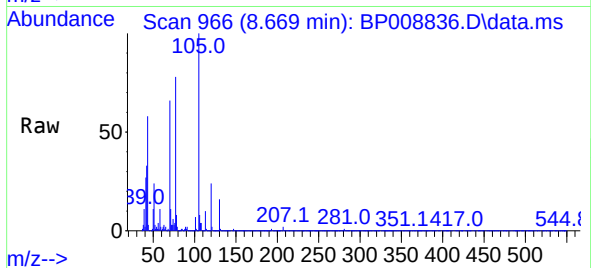


#19  
n-Nitroso-di-n-propylamine  
Concen: 43.016 ng  
RT: 8.669 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion: 70 Resp: 690524

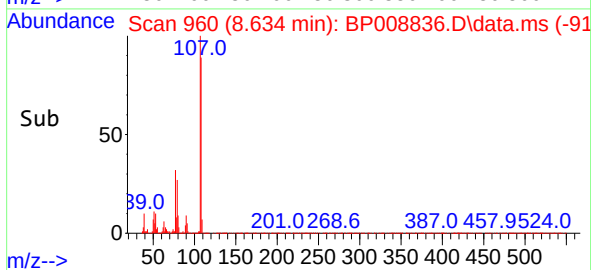
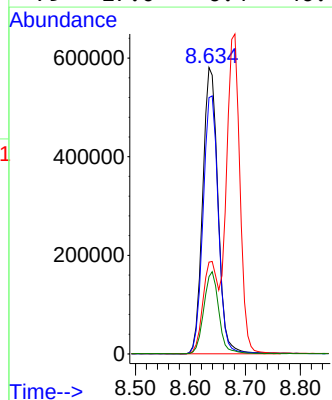
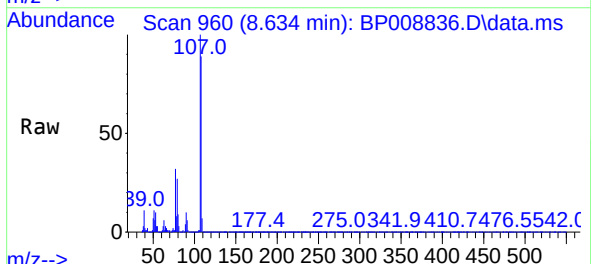
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 50.4  | 38.2  | 57.2  |
| 101 | 10.4  | 8.7   | 13.1  |
| 130 | 24.3  | 21.0  | 31.6  |

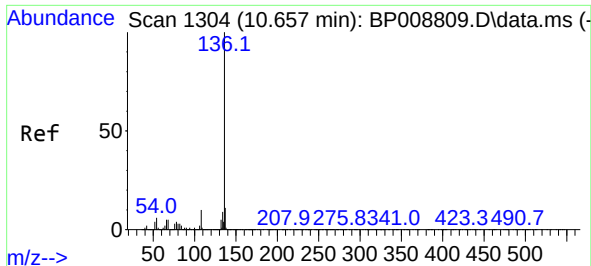


#20  
3+4-Methylphenols  
Concen: 44.889 ng  
RT: 8.634 min Scan# 960  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 107 Resp: 1117697

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.5  | 69.8  | 109.8 |
| 77  | 32.0  | 10.4  | 50.4  |
| 79  | 27.0  | 6.4   | 46.4  |



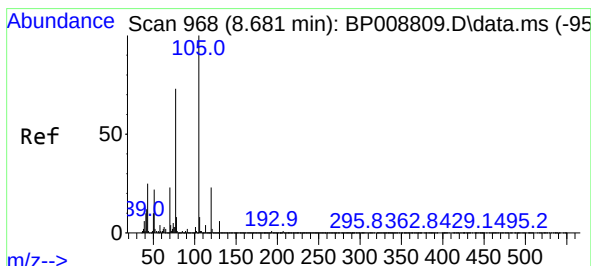
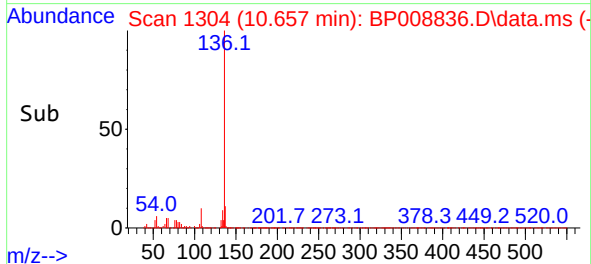
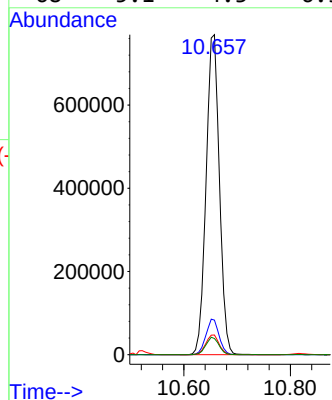
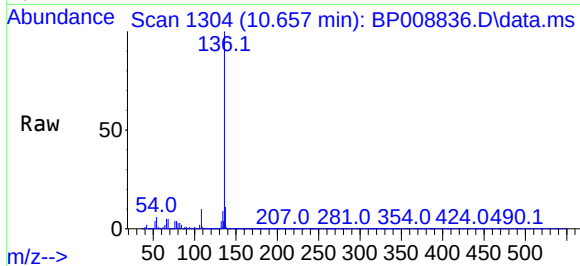


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.657 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion:136 Resp: 1334936

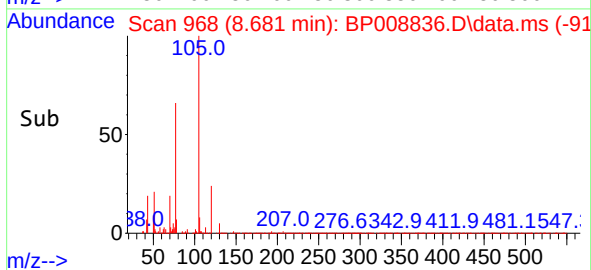
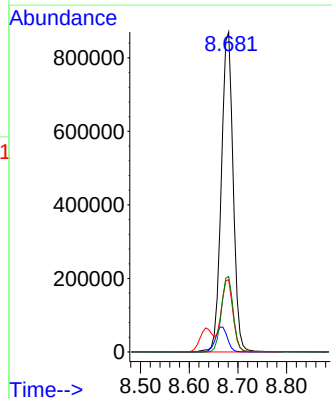
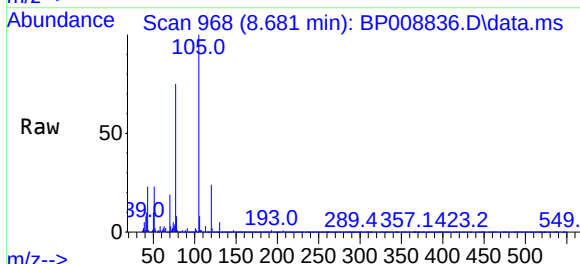
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 9.0   | 13.4  |
| 54  | 6.1   | 4.9   | 7.3   |
| 68  | 5.1   | 4.3   | 6.5   |

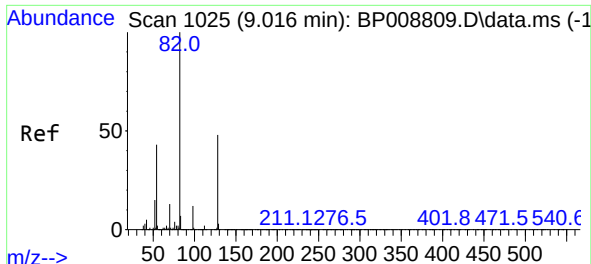


#22  
Acetophenone  
Concen: 43.389 ng  
RT: 8.681 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:105 Resp: 1475497

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 3.2   | 5.3   | 7.9#  |
| 51  | 22.6  | 16.3  | 24.5  |
| 120 | 23.6  | 19.2  | 28.8  |

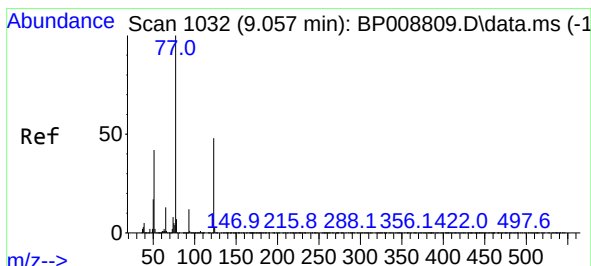
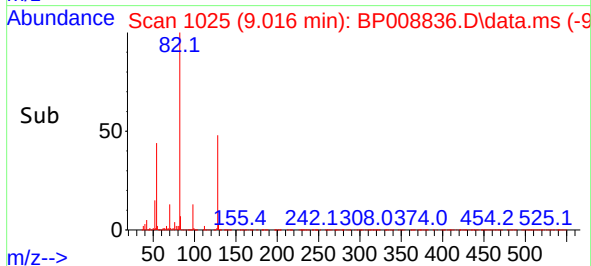
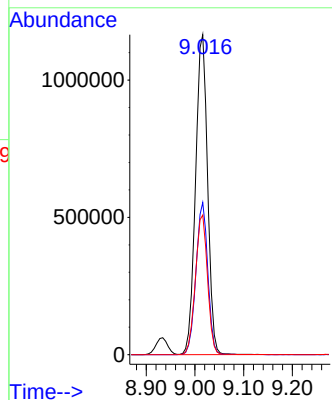
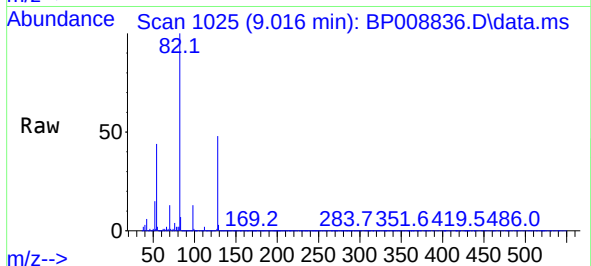




#23  
Nitrobenzene-d5  
Concen: 85.489 ng  
RT: 9.016 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

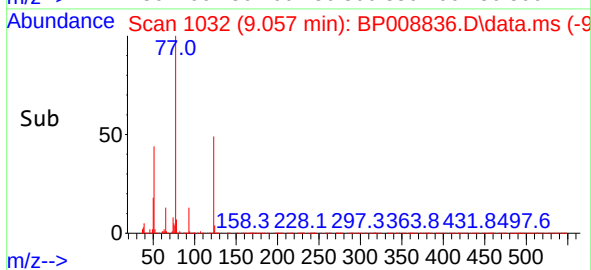
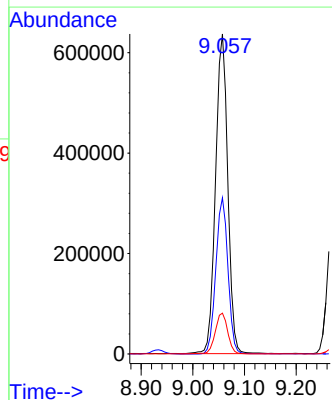
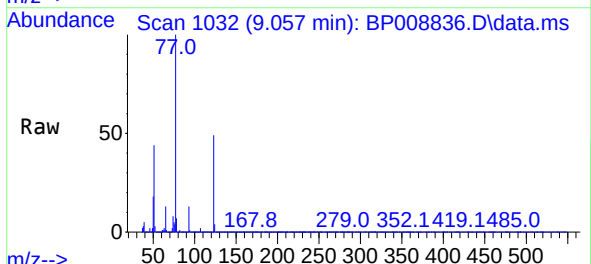
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

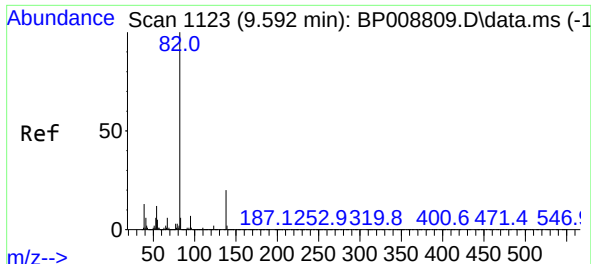
Tgt Ion: 82 Resp: 2010124  
Ion Ratio Lower Upper  
82 100  
128 47.6 39.4 59.2  
54 43.6 32.6 48.8



#24  
Nitrobenzene  
Concen: 43.919 ng  
RT: 9.057 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 77 Resp: 1043118  
Ion Ratio Lower Upper  
77 100  
123 48.8 41.4 62.2  
65 12.7 9.8 14.8

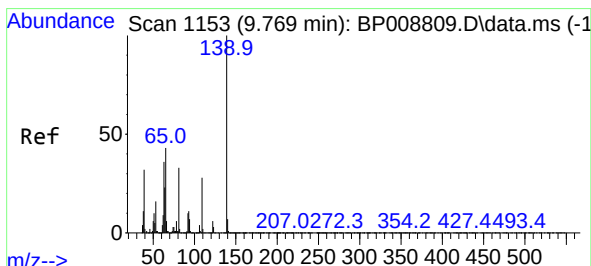
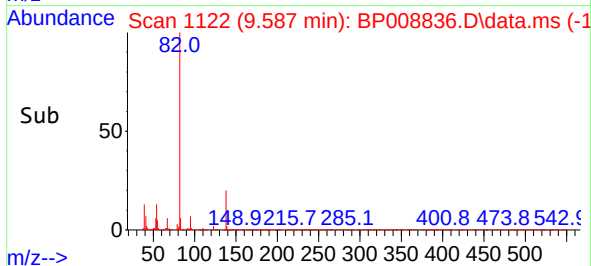
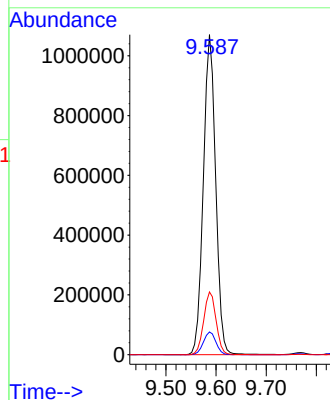
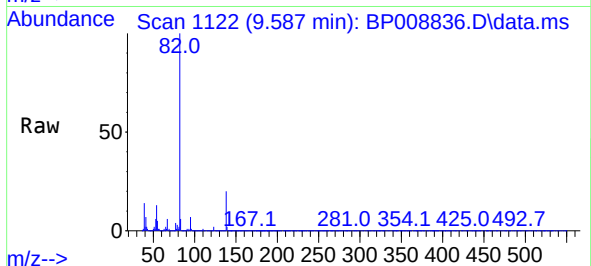




#25  
Isophorone  
Concen: 42.984 ng  
RT: 9.587 min Scan# 1122  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

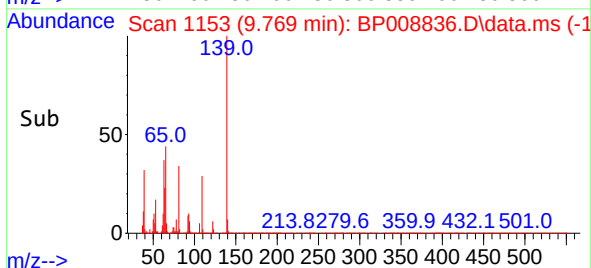
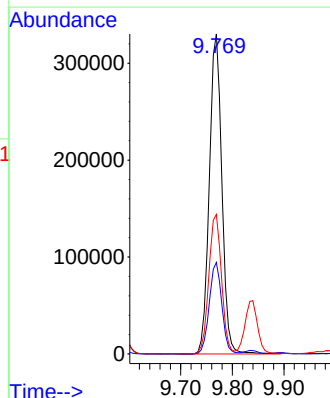
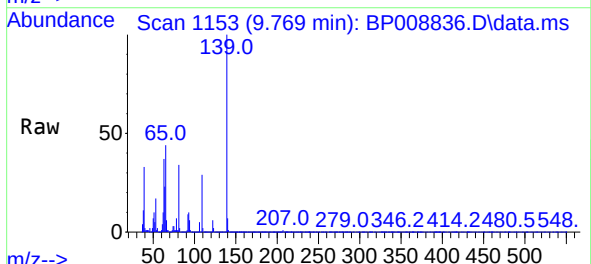
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion: 82 Resp: 1826521  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.4 8.2  
138 19.6 16.6 24.8

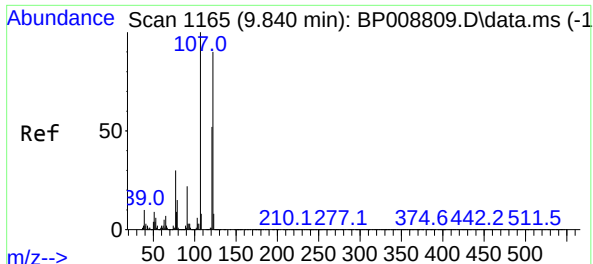


#26  
2-Nitrophenol  
Concen: 44.526 ng  
RT: 9.769 min Scan# 1153  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 139 Resp: 555972  
Ion Ratio Lower Upper  
139 100  
109 28.6 20.7 31.1  
65 43.6 31.6 47.4



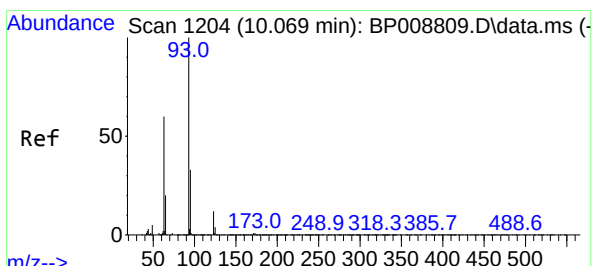
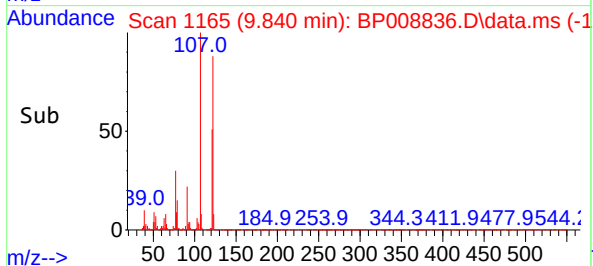
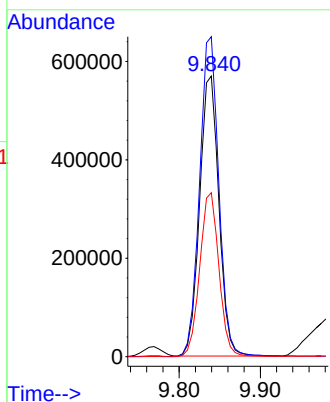
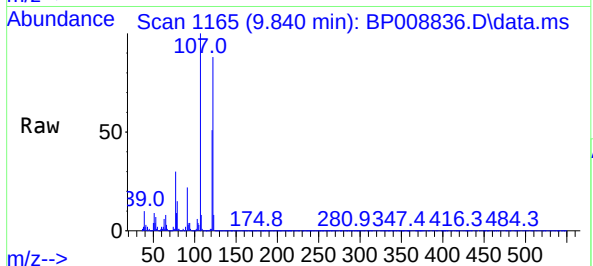




#27  
2,4-Dimethylphenol  
Concen: 43.959 ng  
RT: 9.840 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

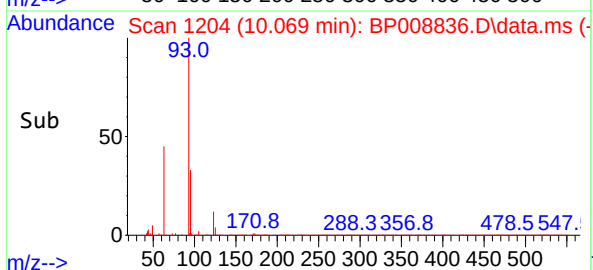
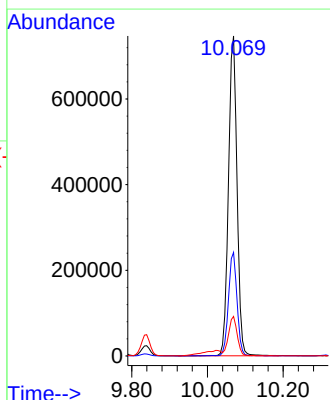
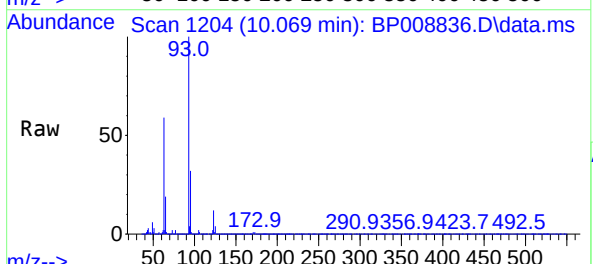
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

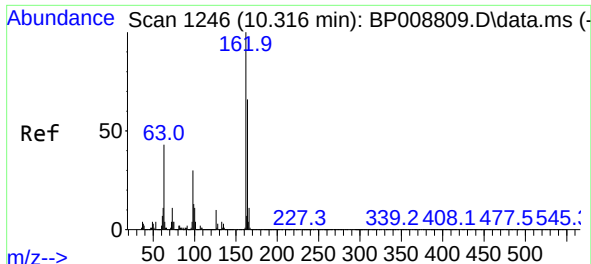
Tgt Ion:122 Resp: 935861  
Ion Ratio Lower Upper  
122 100  
107 114.0 89.6 134.4  
121 58.4 47.8 71.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.404 ng  
RT: 10.069 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 93 Resp: 1175823  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.8 38.8  
123 12.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 44.369 ng

RT: 10.310 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BP008836.D

Acq: 18 Jan 2022 12:30

Instrument :

BNA\_P

ClientSampleId :

PB142032BS

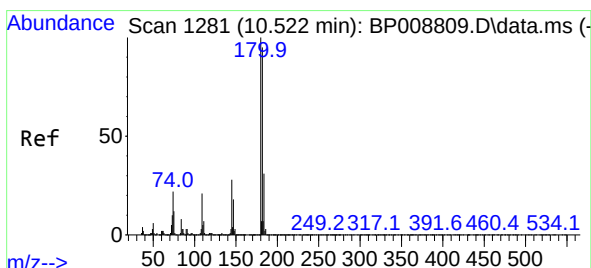
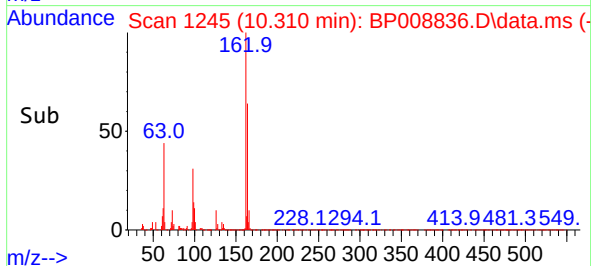
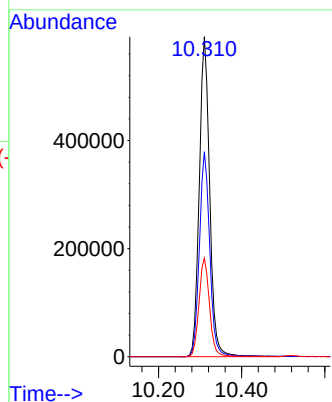
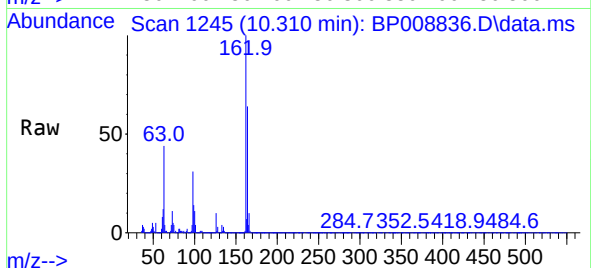
Tgt Ion:162 Resp: 1030792

Ion Ratio Lower Upper

162 100

164 64.0 44.9 84.9

98 30.8 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 41.403 ng

RT: 10.522 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BP008836.D

Acq: 18 Jan 2022 12:30

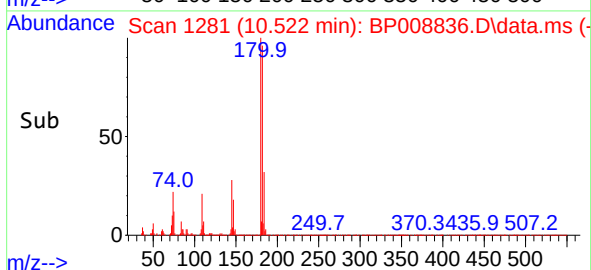
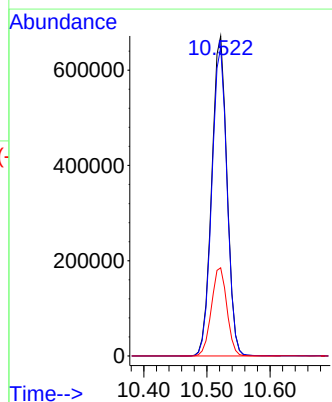
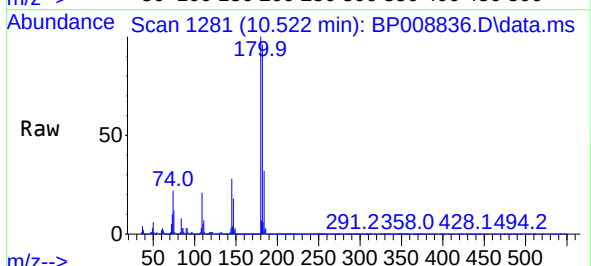
Tgt Ion:180 Resp: 1126714

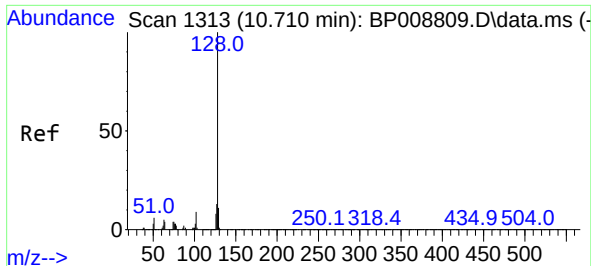
Ion Ratio Lower Upper

180 100

182 96.5 76.7 115.1

145 27.6 22.4 33.6

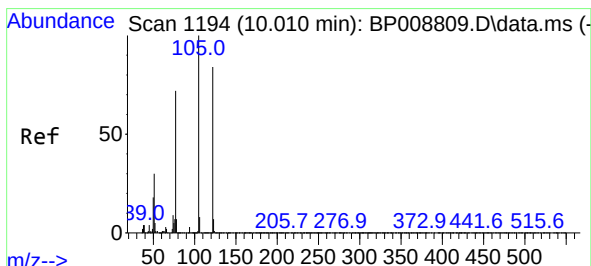
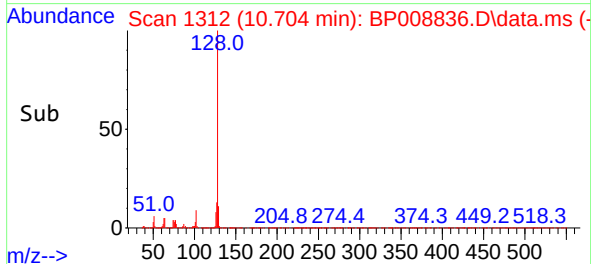
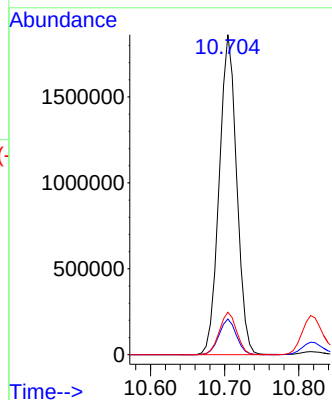
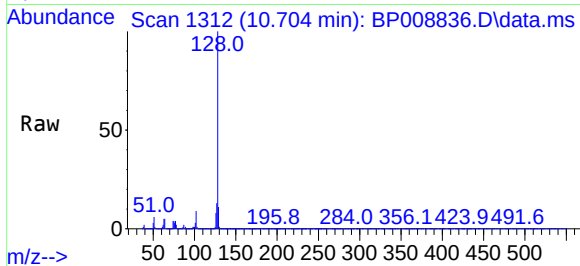




#31  
Naphthalene  
Concen: 41.994 ng  
RT: 10.704 min Scan# 1197  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

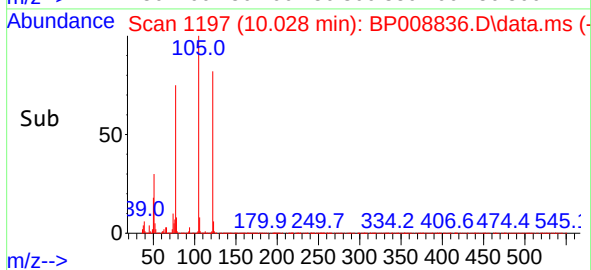
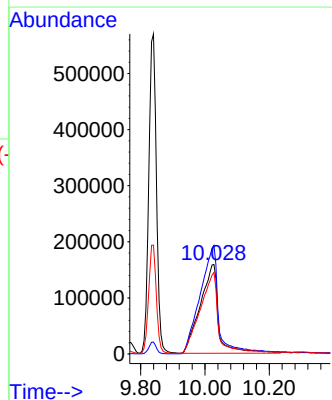
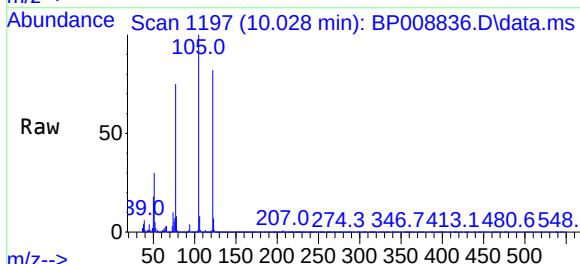
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BNA\_P  
ClientSampleId :  
PB142032BS

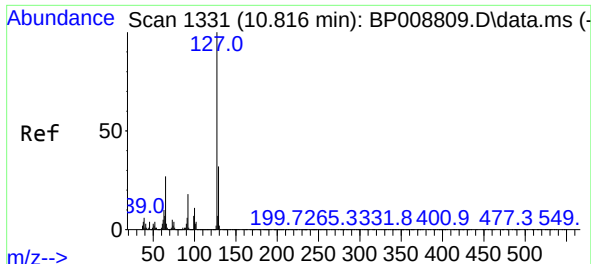
Tgt Ion:128 Resp: 3044821  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.3 10.4 15.6



#32  
Benzoic acid  
Concen: 51.696 ng  
RT: 10.028 min Scan# 1197  
Delta R.T. 0.018 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:122 Resp: 631622  
Ion Ratio Lower Upper  
122 100  
105 121.4 100.1 140.1  
77 91.2 65.5 105.5

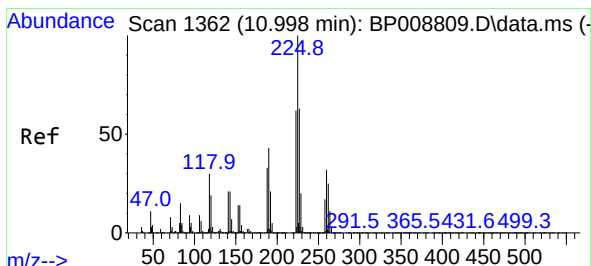
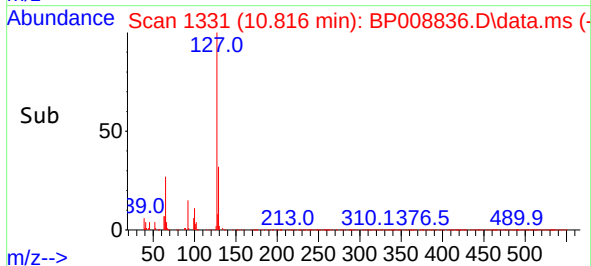
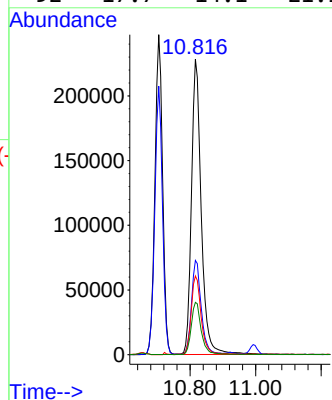
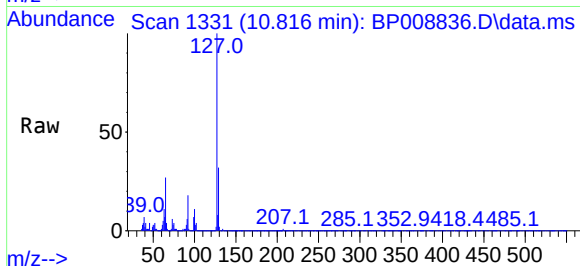




#33  
4-Chloroaniline  
Concen: 16.099 ng  
RT: 10.816 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

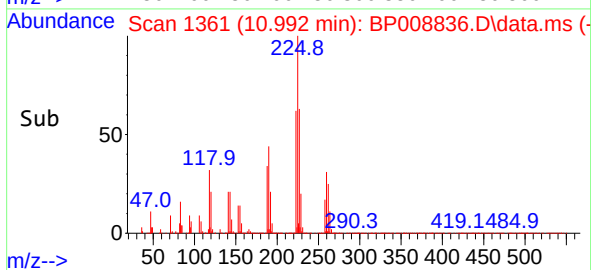
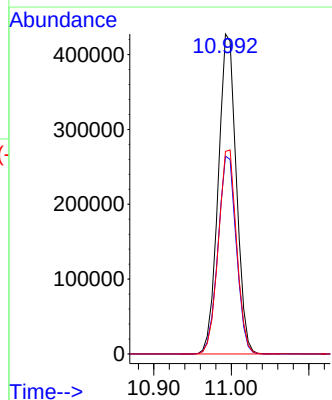
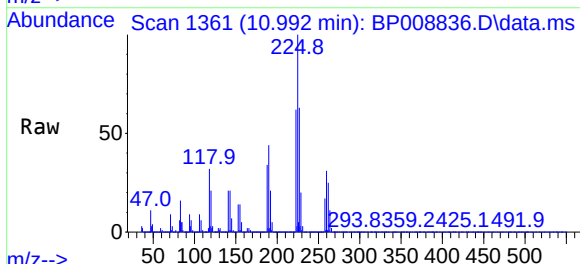
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

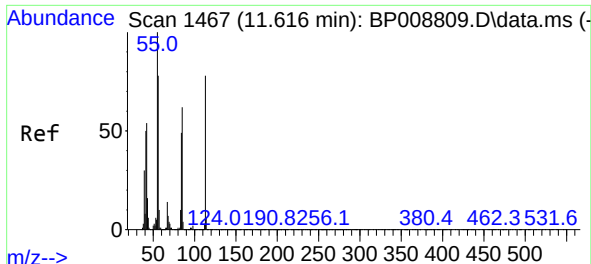
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 475672 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 26.0  | 39.0   |
| 65       | 26.7  | 20.5  | 30.7   |
| 92       | 17.7  | 14.1  | 21.1   |



#34  
Hexachlorobutadiene  
Concen: 40.719 ng  
RT: 10.992 min Scan# 1361  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 692338 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.8  | 50.1  | 75.1   |
| 227      | 63.3  | 51.5  | 77.3   |

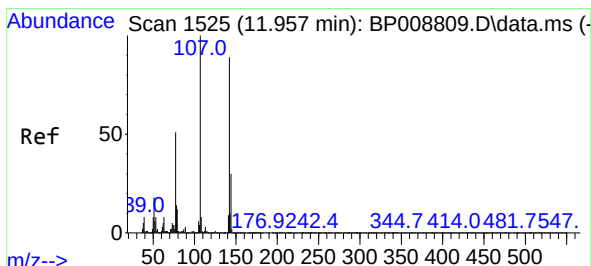
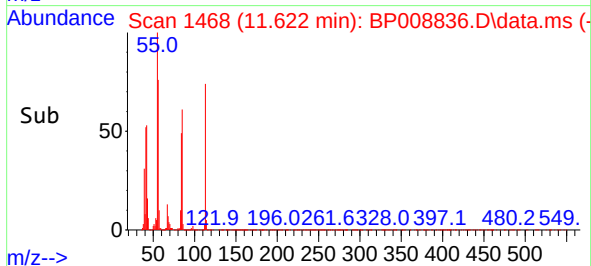
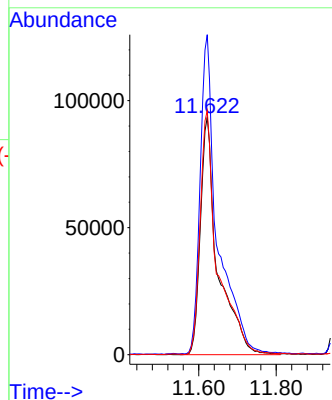
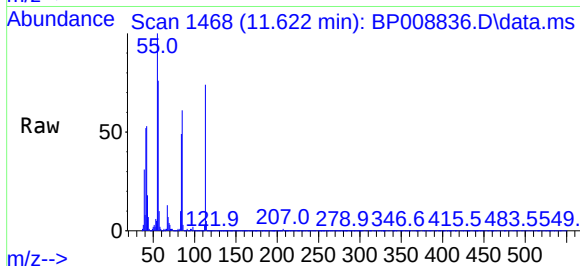




#35  
Caprolactam  
Concen: 45.701 ng  
RT: 11.622 min Scan# 1468  
Delta R.T. 0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

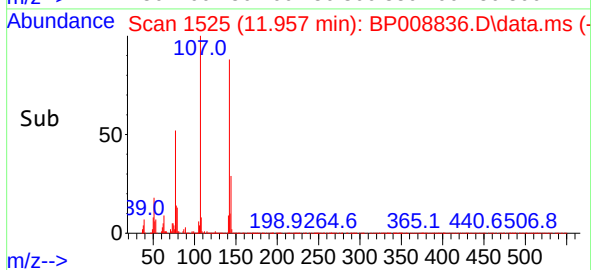
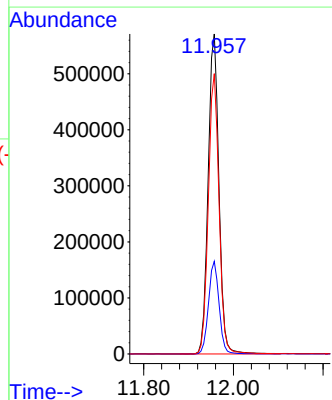
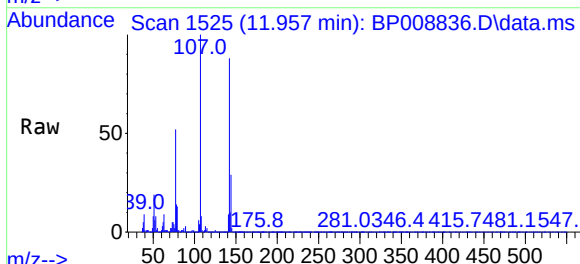
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

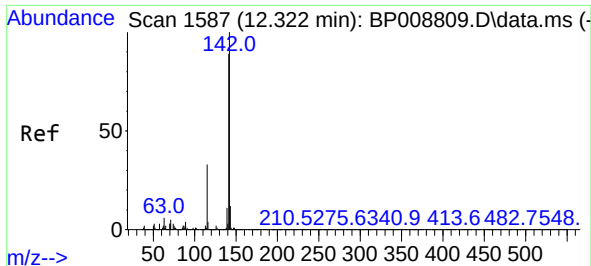
Tgt Ion:113 Resp: 292685  
Ion Ratio Lower Upper  
113 100  
55 134.9 107.1 147.1  
56 102.8 74.1 114.1



#36  
4-Chloro-3-methylphenol  
Concen: 45.340 ng  
RT: 11.957 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:107 Resp: 950296  
Ion Ratio Lower Upper  
107 100  
144 29.0 23.2 34.8  
142 87.6 70.1 105.1

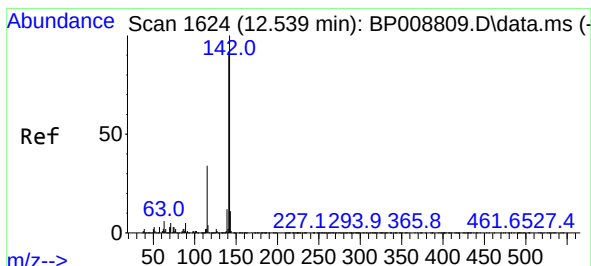
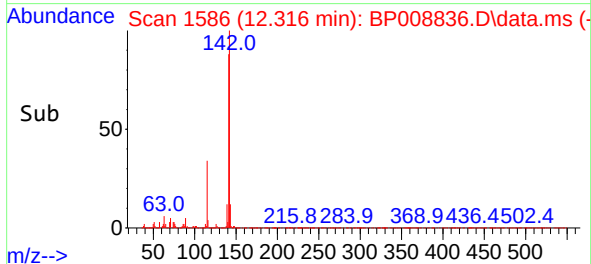
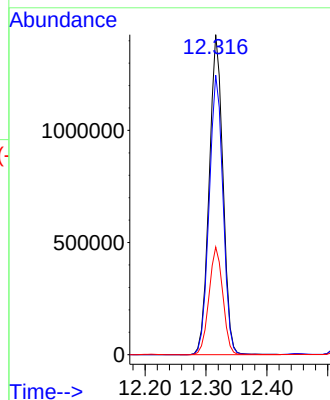
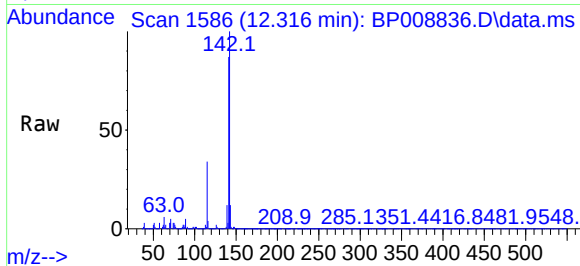




#37  
2-Methylnaphthalene  
Concen: 42.250 ng  
RT: 12.316 min Scan# 1586  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

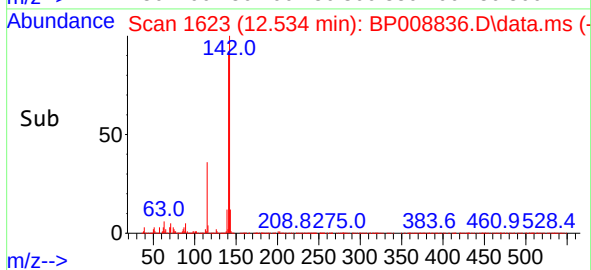
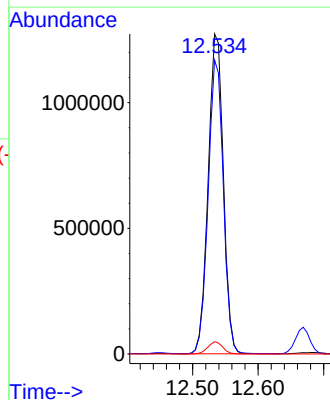
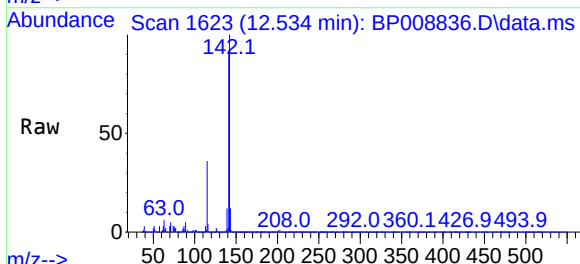
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

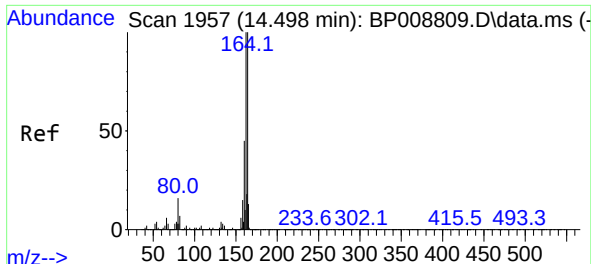
Tgt Ion:142 Resp: 2239438  
Ion Ratio Lower Upper  
142 100  
141 87.3 70.5 105.7  
115 33.6 24.6 36.8



#38  
1-Methylnaphthalene  
Concen: 42.203 ng  
RT: 12.534 min Scan# 1623  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:142 Resp: 2053222  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.2 109.8  
116 3.9 2.7 4.1

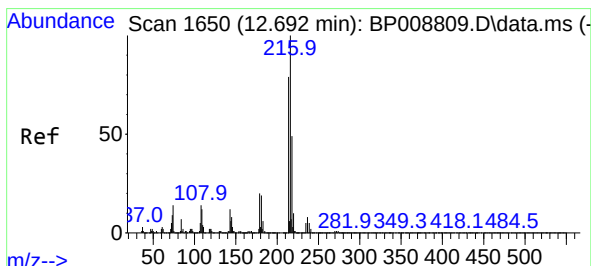
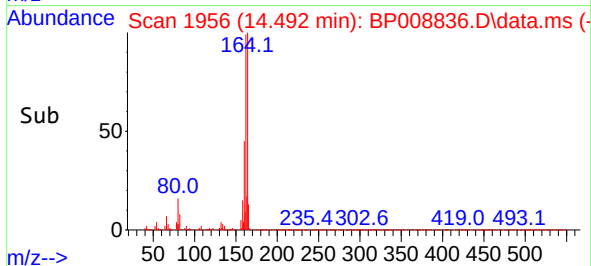
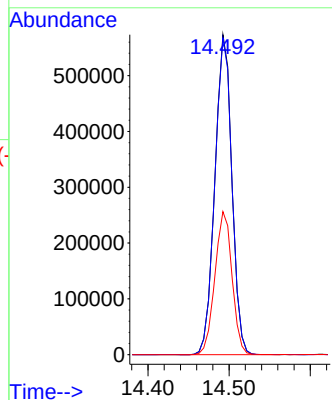
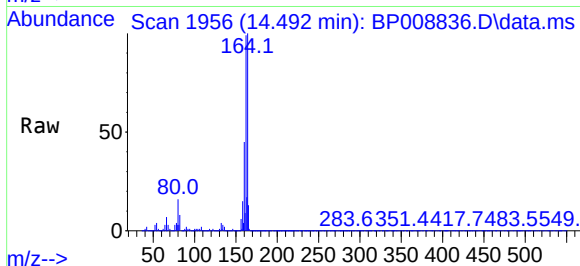




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.492 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

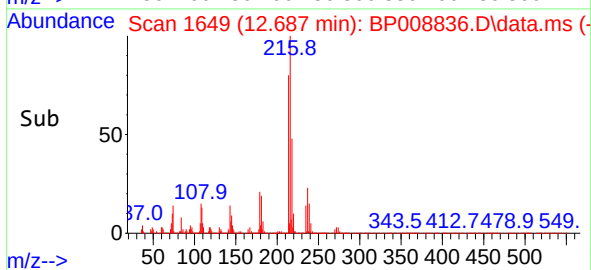
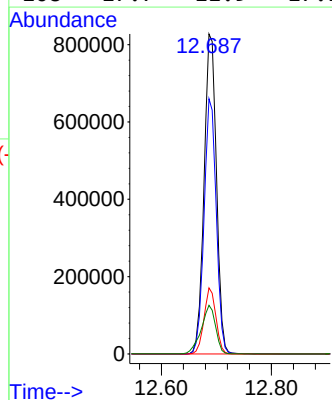
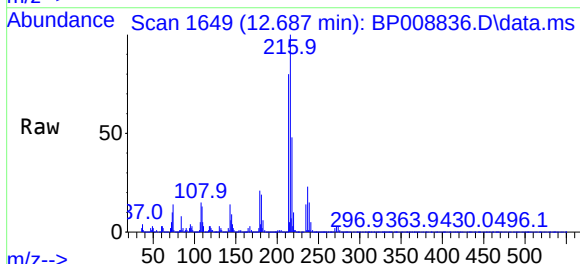
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

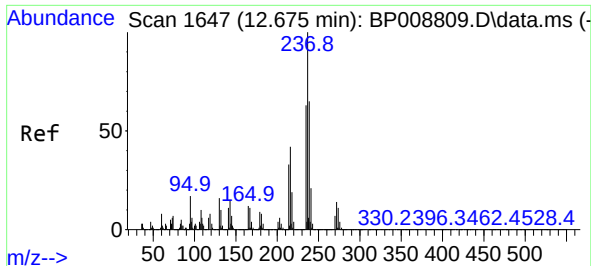
Tgt Ion:164 Resp: 833862  
Ion Ratio Lower Upper  
164 100  
162 99.1 79.9 119.9  
160 44.7 35.5 53.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.401 ng  
RT: 12.687 min Scan# 1649  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:216 Resp: 1289122  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.1 94.7  
179 20.0 16.0 24.0  
108 17.7 11.9 17.9

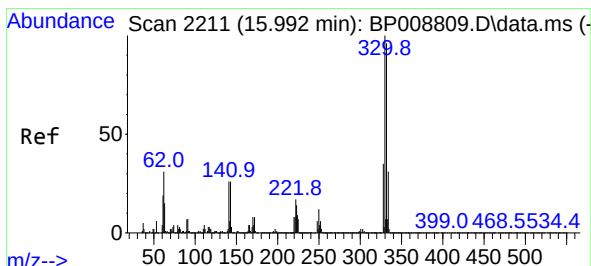
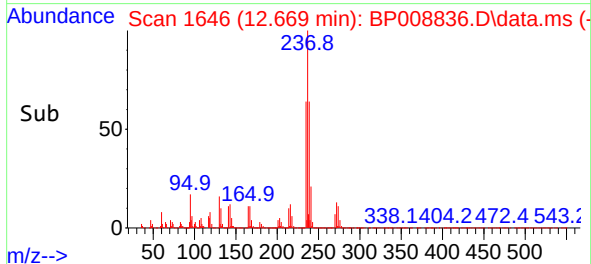
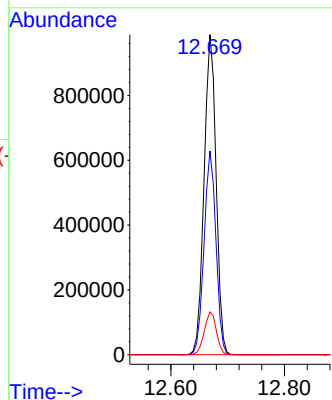
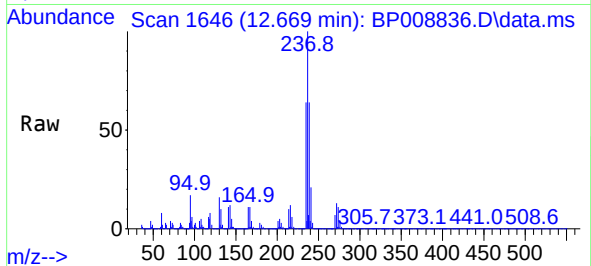




#41  
Hexachlorocyclopentadiene  
Concen: 92.936 ng  
RT: 12.669 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

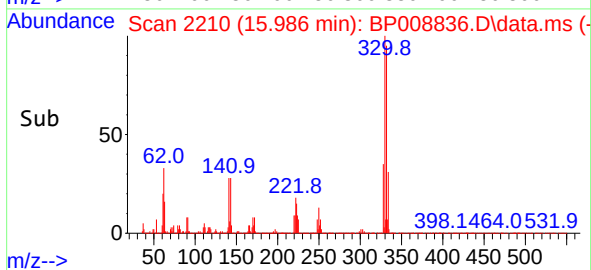
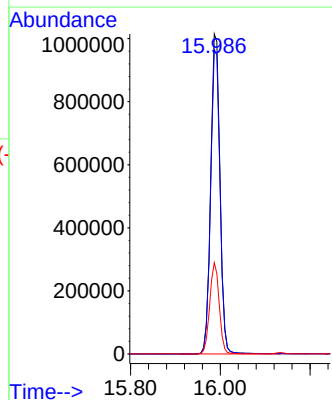
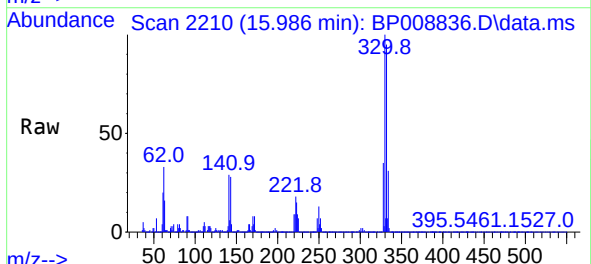
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion:237 Resp: 1445819  
Ion Ratio Lower Upper  
237 100  
235 63.7 42.9 82.9  
272 13.4 0.0 33.8

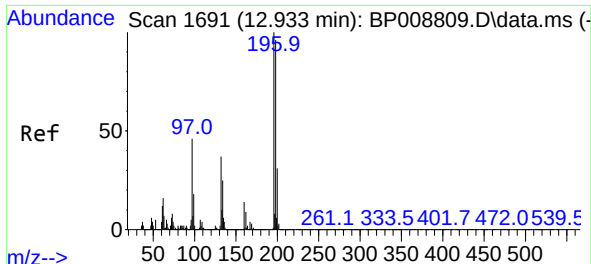


#42  
2,4,6-Tribromophenol  
Concen: 120.227 ng  
RT: 15.986 min Scan# 2210  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:330 Resp: 1459281  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.0 115.4  
141 29.0 21.3 31.9



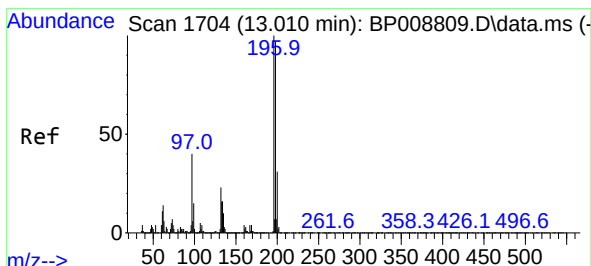
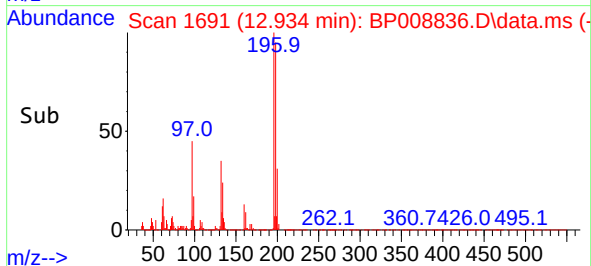
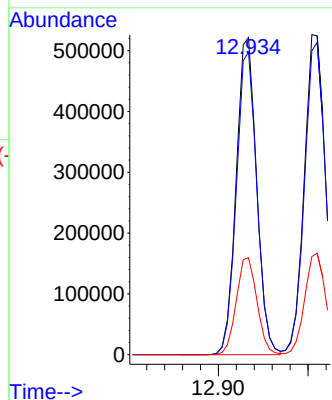
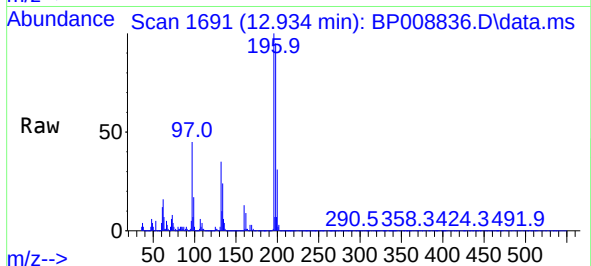




#43  
2,4,6-Trichlorophenol  
Concen: 43.873 ng  
RT: 12.934 min Scan# 1691  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

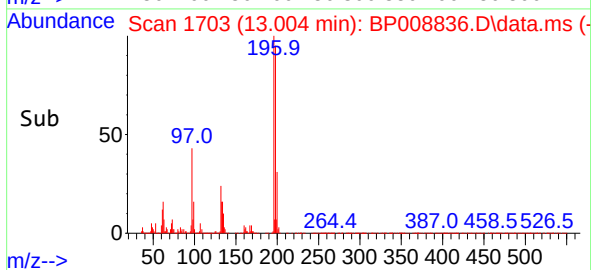
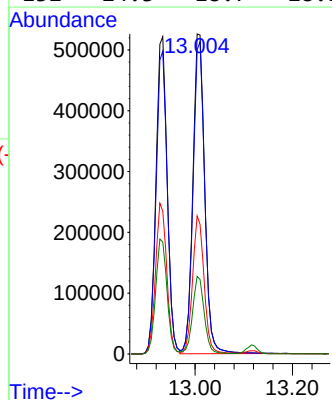
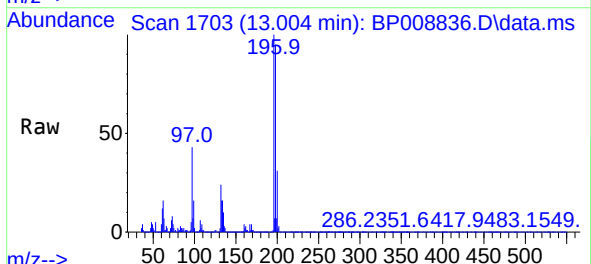
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

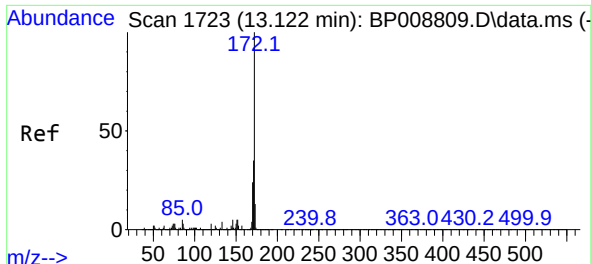
Tgt Ion:196 Resp: 824726  
Ion Ratio Lower Upper  
196 100  
198 95.4 77.8 116.8  
200 30.6 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 43.981 ng  
RT: 13.004 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:196 Resp: 889841  
Ion Ratio Lower Upper  
196 100  
198 95.0 77.7 116.5  
97 43.1 29.6 44.4  
132 24.3 18.7 28.1

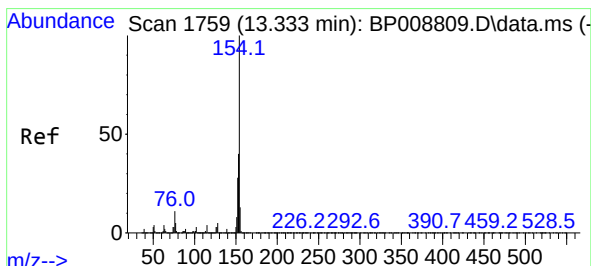
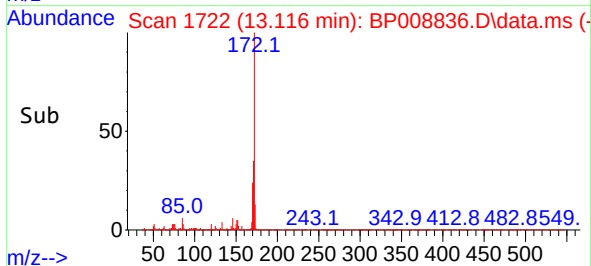
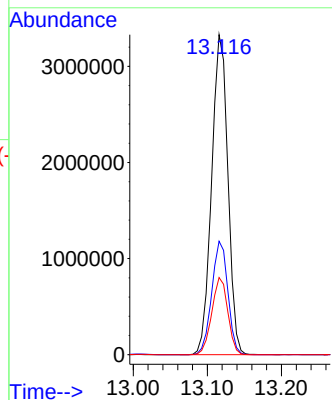
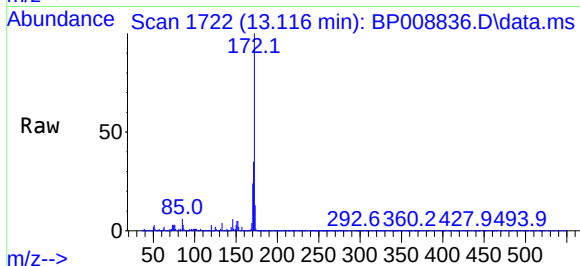




#45  
2-Fluorobiphenyl  
Concen: 80.132 ng  
RT: 13.116 min Scan# 1722  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

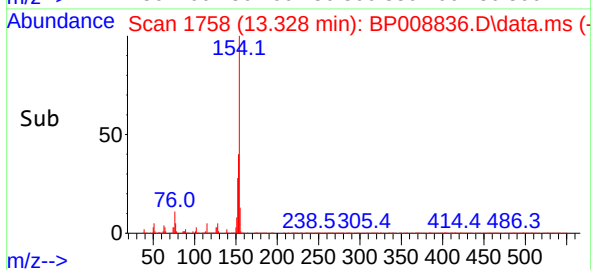
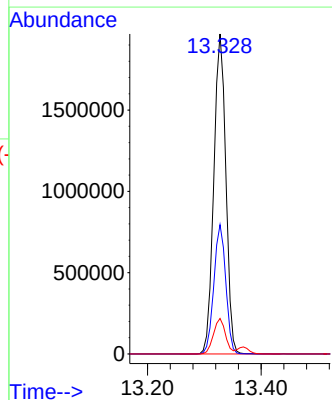
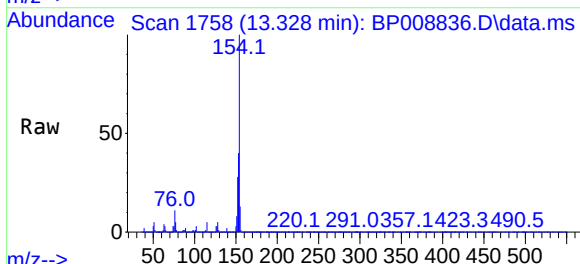
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

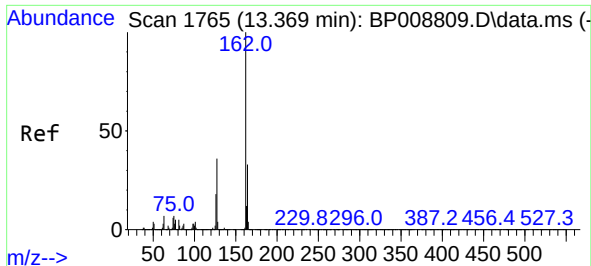
Tgt Ion:172 Resp: 5066917  
Ion Ratio Lower Upper  
172 100  
171 35.5 29.3 43.9  
170 24.1 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 42.487 ng  
RT: 13.328 min Scan# 1758  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:154 Resp: 2882436  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.3 60.3  
76 11.1 0.0 31.1

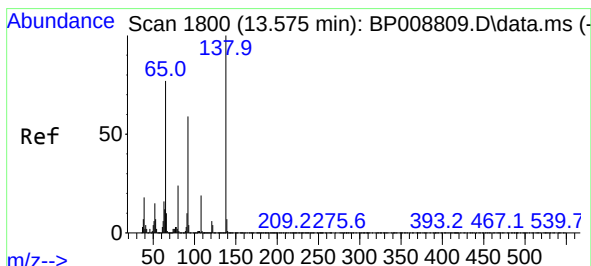
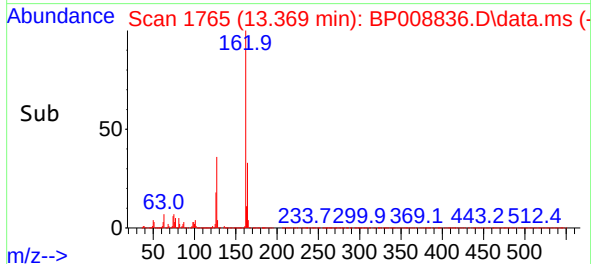
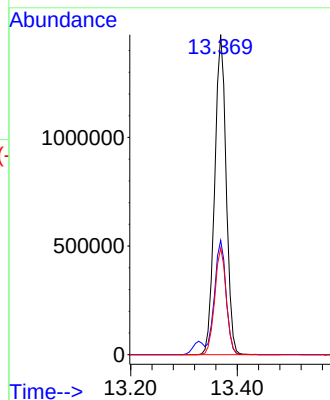
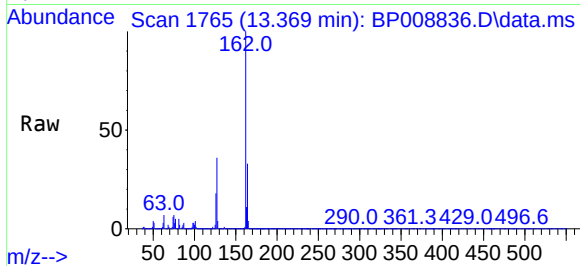




#47  
2-Chloronaphthalene  
Concen: 42.167 ng  
RT: 13.369 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

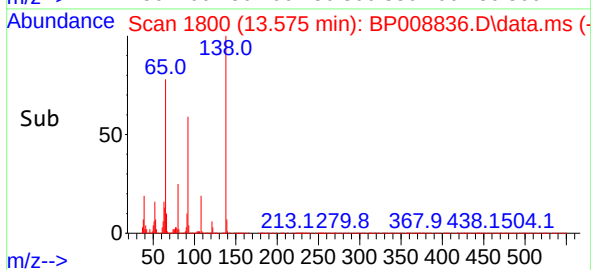
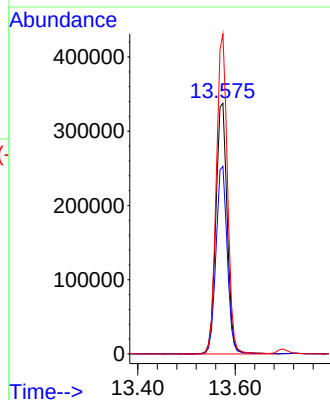
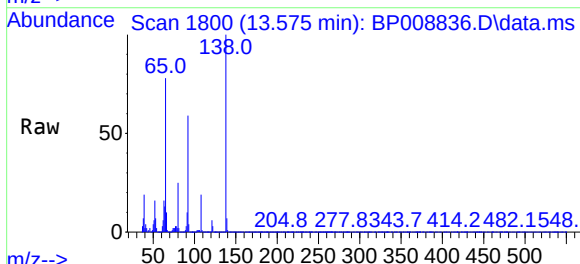
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

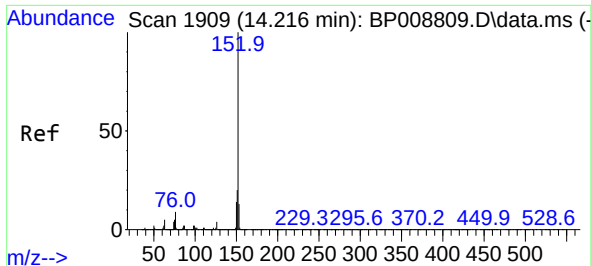
Tgt Ion:162 Resp: 2205805  
Ion Ratio Lower Upper  
162 100  
127 35.8 28.4 42.6  
164 33.4 26.8 40.2



#48  
2-Nitroaniline  
Concen: 47.053 ng  
RT: 13.575 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 65 Resp: 546530  
Ion Ratio Lower Upper  
65 100  
92 74.8 62.2 93.4  
138 127.7 105.8 158.8



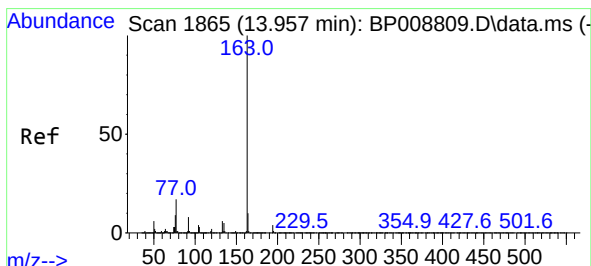
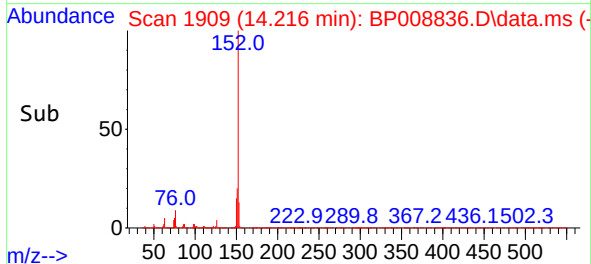
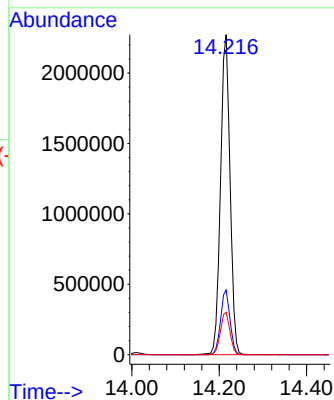
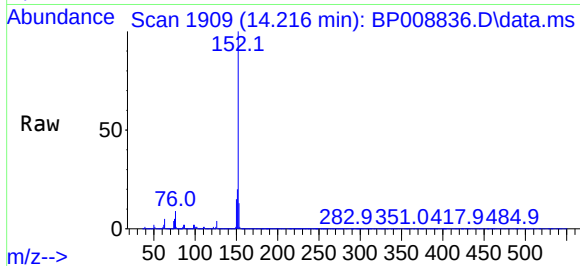


#49  
Acenaphthylene  
Concen: 43.167 ng  
RT: 14.216 min Scan# 1909  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion:152 Resp: 3411620

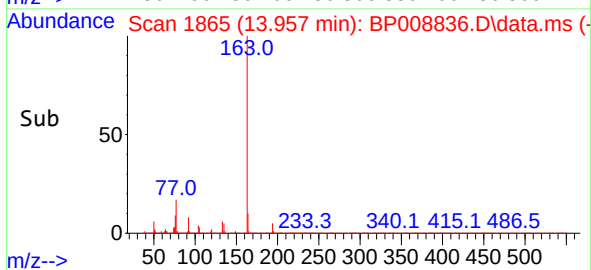
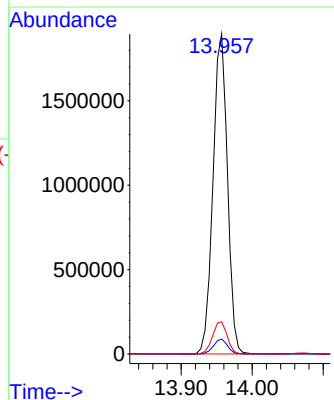
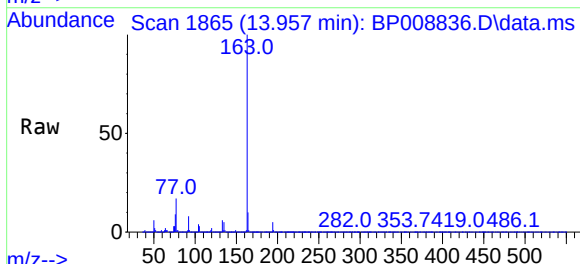
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.2  | 16.1  | 24.1  |
| 153 | 13.3  | 10.6  | 16.0  |

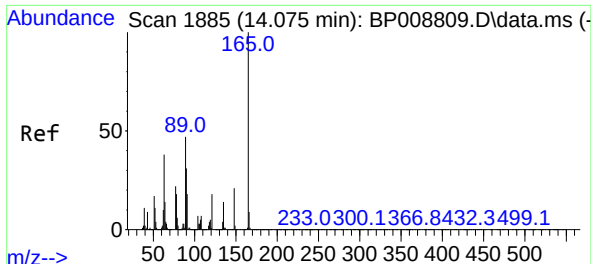


#50  
Dimethylphthalate  
Concen: 43.151 ng  
RT: 13.957 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:163 Resp: 2672362

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.7   | 3.8   | 5.6   |
| 164 | 10.0  | 8.2   | 12.2  |

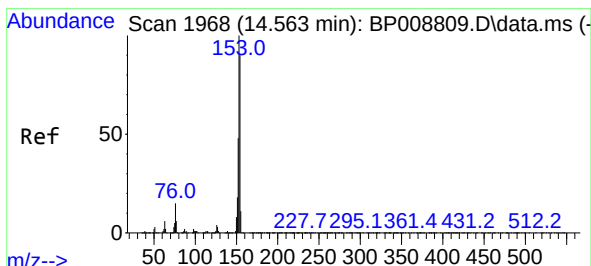
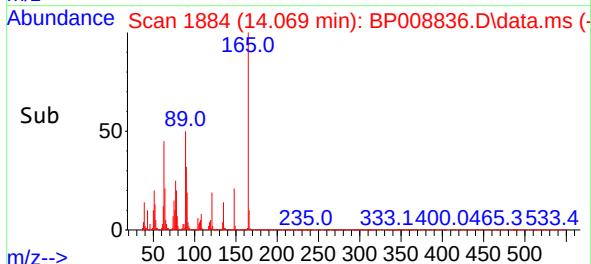
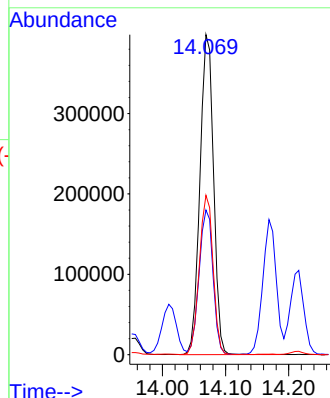
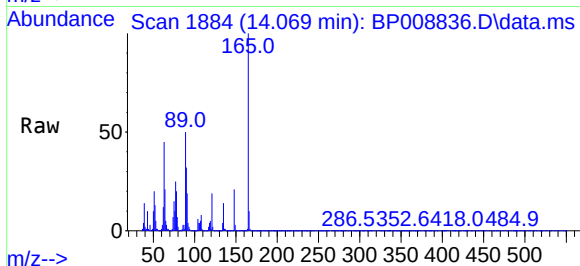




#51  
2,6-Dinitrotoluene  
Concen: 45.455 ng  
RT: 14.069 min Scan# 1884  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

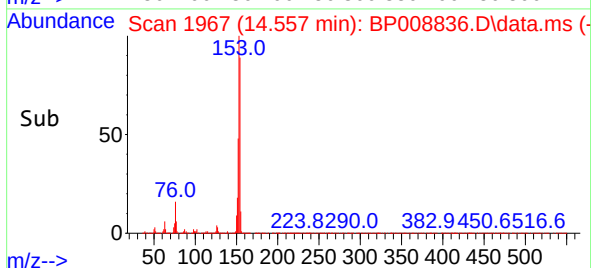
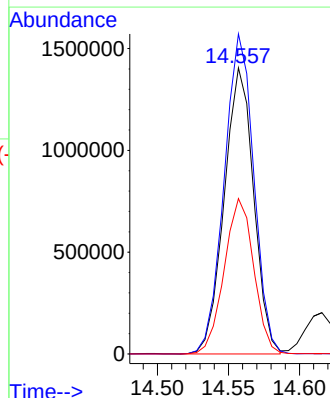
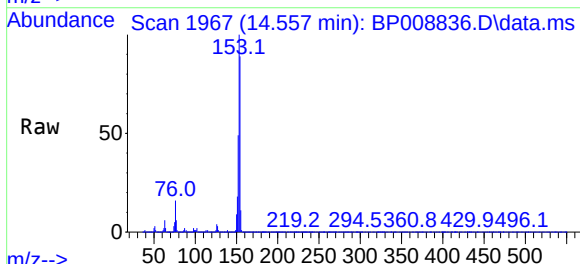
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

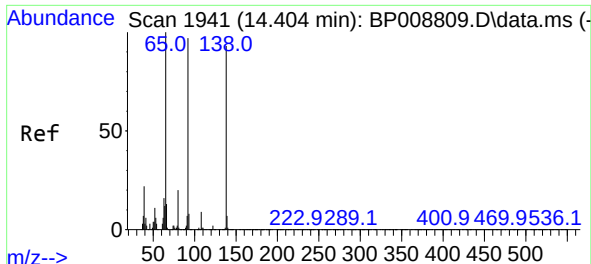
Tgt Ion:165 Resp: 597033  
Ion Ratio Lower Upper  
165 100  
63 45.2 31.8 47.8  
89 49.8 36.1 54.1



#52  
Acenaphthene  
Concen: 43.263 ng  
RT: 14.557 min Scan# 1967  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:154 Resp: 2027954  
Ion Ratio Lower Upper  
154 100  
153 111.8 89.4 134.2  
152 54.3 42.6 63.8

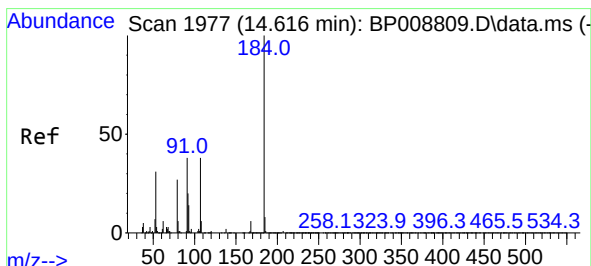
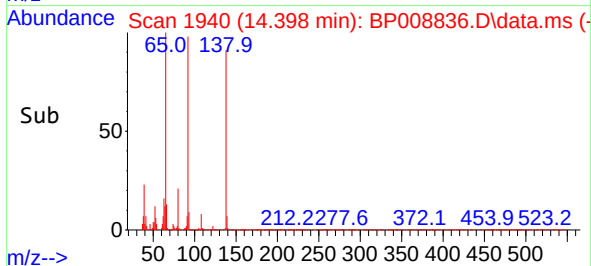
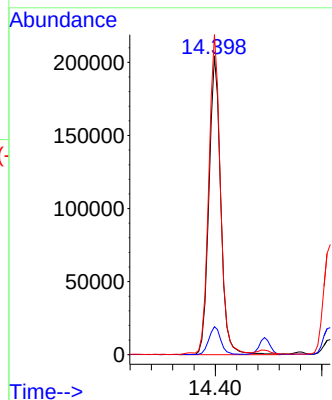
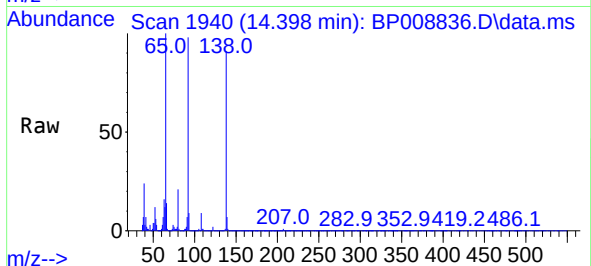




#53  
3-Nitroaniline  
Concen: 24.233 ng  
RT: 14.398 min Scan# 1941  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

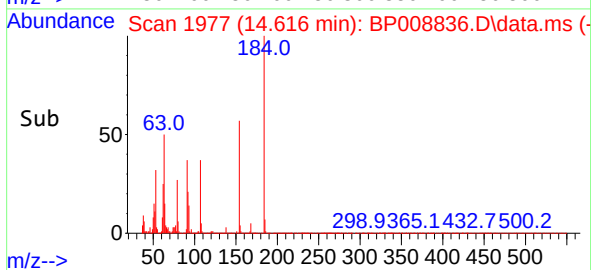
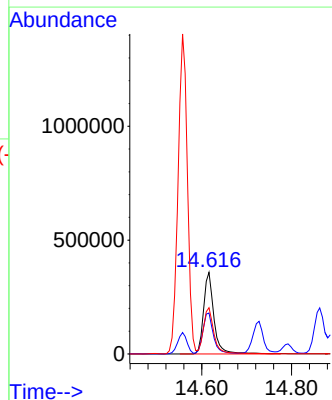
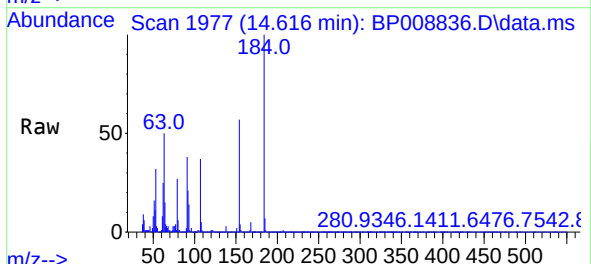
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

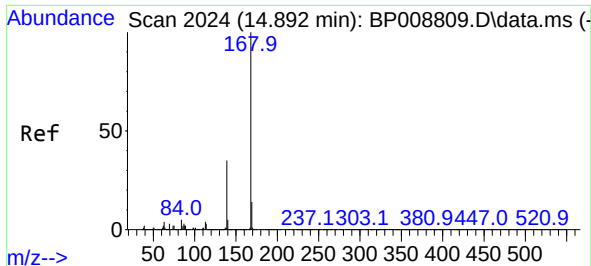
Tgt Ion:138 Resp: 313020  
Ion Ratio Lower Upper  
138 100  
108 9.4 8.0 12.0  
92 107.0 81.7 122.5



#54  
2,4-Dinitrophenol  
Concen: 108.120 ng  
RT: 14.616 min Scan# 1977  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:184 Resp: 574326  
Ion Ratio Lower Upper  
184 100  
63 50.2 35.6 53.4  
154 56.6 43.4 65.0

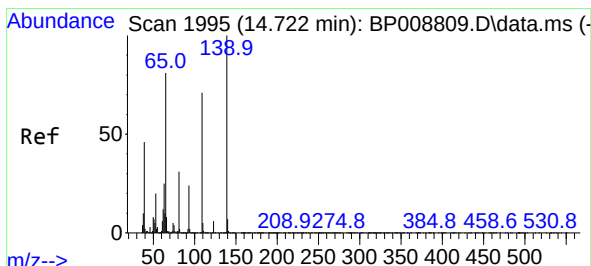
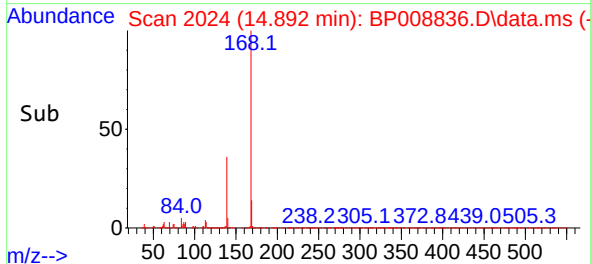
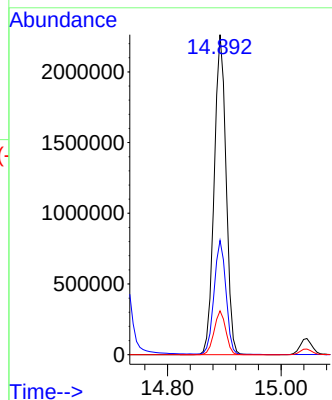
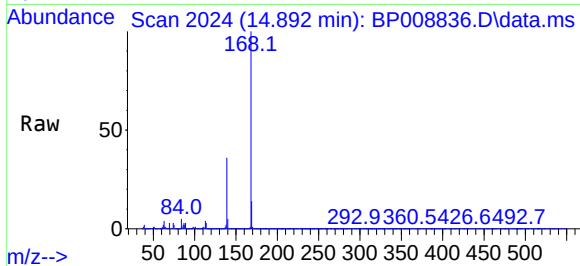




#55  
Dibenzenofuran  
Concen: 42.943 ng  
RT: 14.892 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

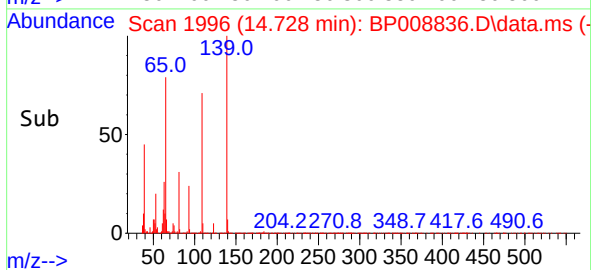
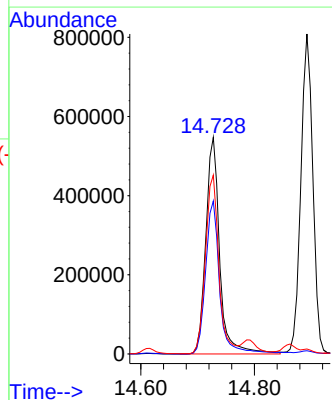
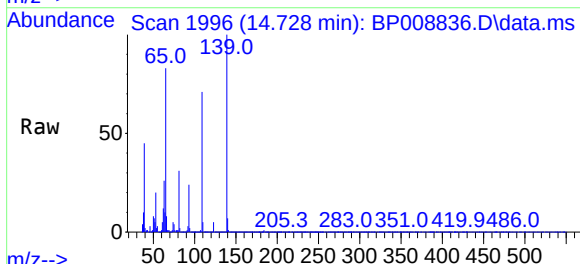
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

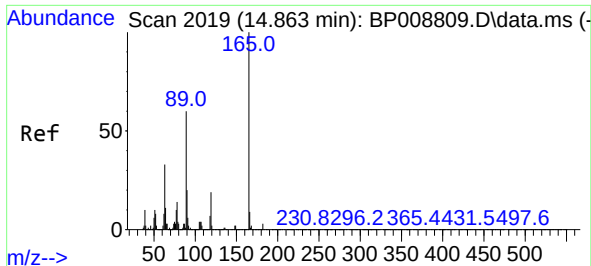
Tgt Ion:168 Resp: 3280088  
Ion Ratio Lower Upper  
168 100  
139 35.7 27.4 41.0  
169 13.7 10.9 16.3



#56  
4-Nitrophenol  
Concen: 99.916 ng  
RT: 14.728 min Scan# 1996  
Delta R.T. 0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:139 Resp: 929392  
Ion Ratio Lower Upper  
139 100  
109 70.6 42.2 82.2  
65 82.6 57.3 97.3

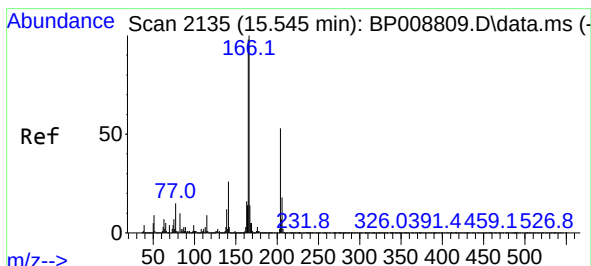
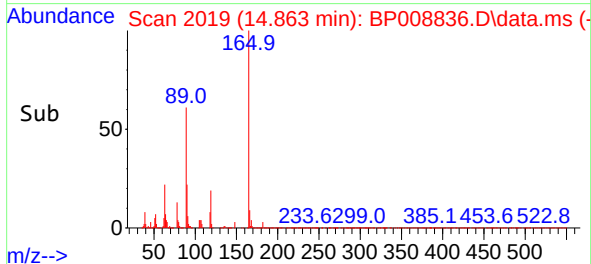
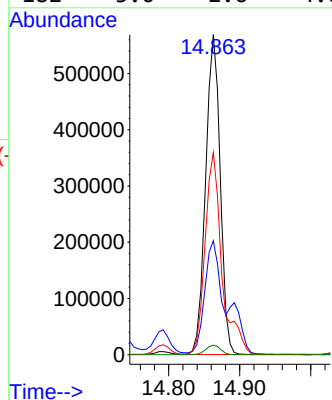
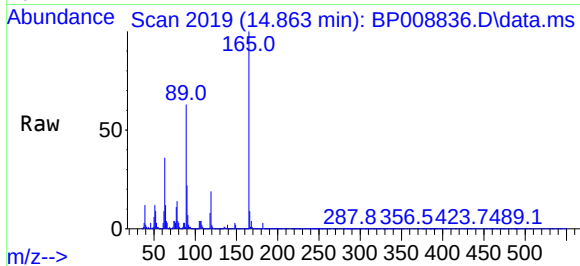




#57  
2,4-Dinitrotoluene  
Concen: 48.076 ng  
RT: 14.863 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

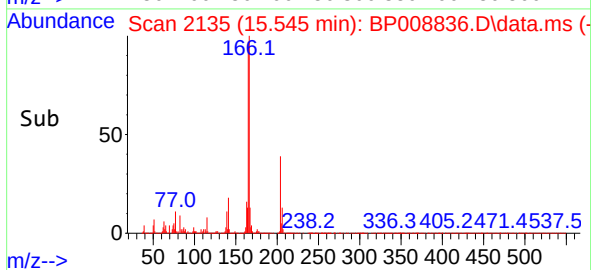
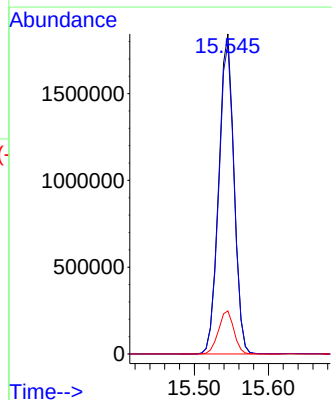
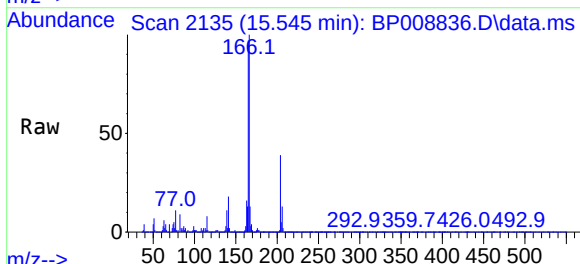
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion:165 Resp: 812207  
Ion Ratio Lower Upper  
165 100  
63 35.6 23.3 34.9#  
89 63.2 44.2 66.4  
182 3.0 2.6 4.0

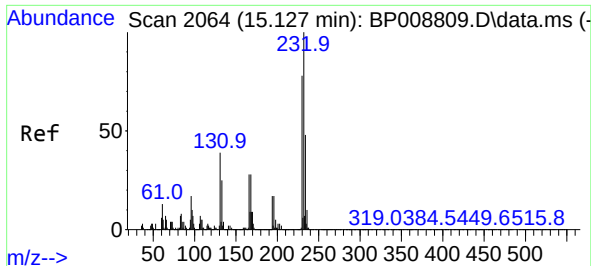


#58  
Fluorene  
Concen: 43.719 ng  
RT: 15.545 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:166 Resp: 2637616  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.2 115.8  
167 13.4 11.2 16.8



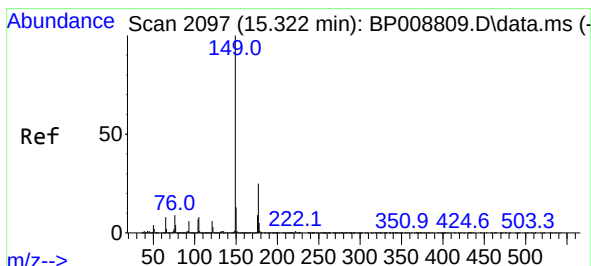
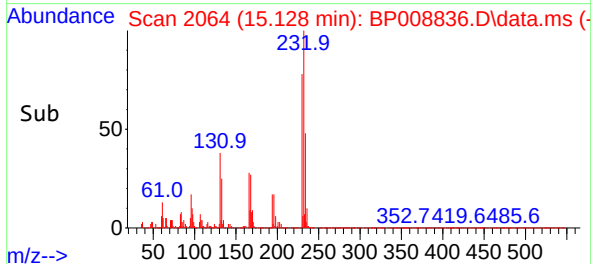
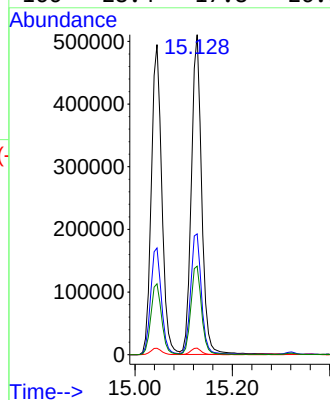
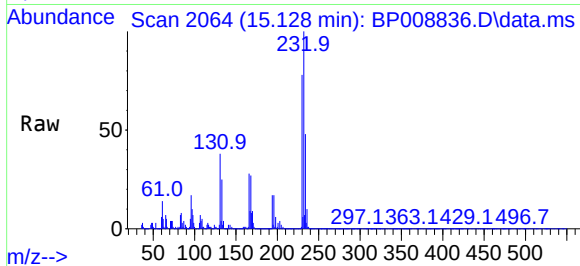




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.090 ng  
RT: 15.128 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

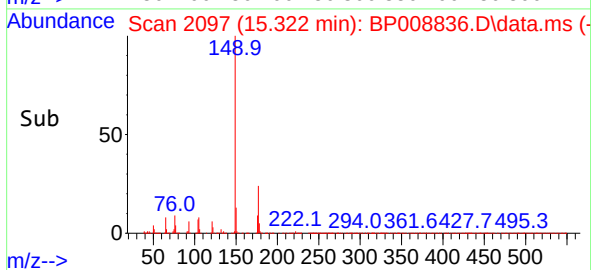
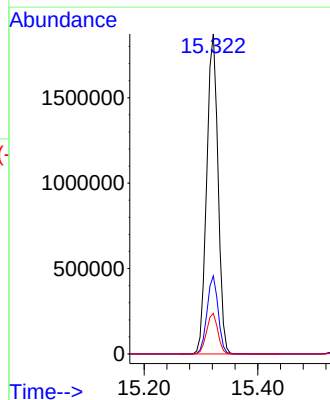
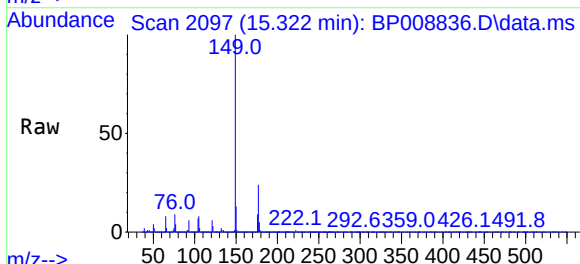
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

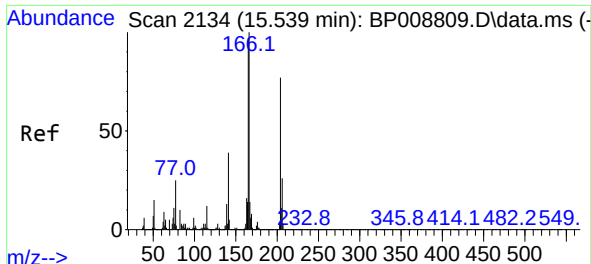
Tgt Ion:232 Resp: 751476  
Ion Ratio Lower Upper  
232 100  
131 39.1 25.2 37.8#  
130 2.1 1.4 2.2  
166 28.4 17.8 26.6#



#60  
Diethylphthalate  
Concen: 43.839 ng  
RT: 15.322 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:149 Resp: 2576033  
Ion Ratio Lower Upper  
149 100  
177 24.4 19.9 29.9  
150 12.7 10.3 15.5

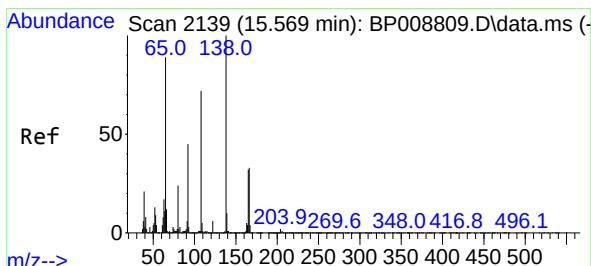
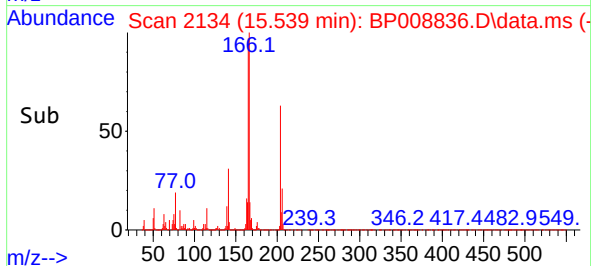
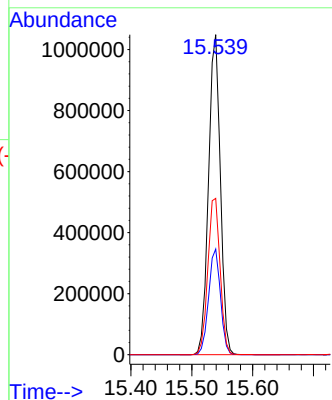
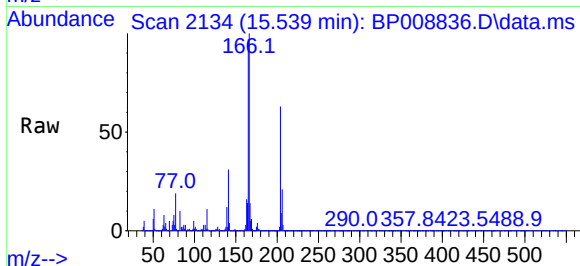




#61  
4-Chlorophenyl-phenylether  
Concen: 43.016 ng  
RT: 15.539 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

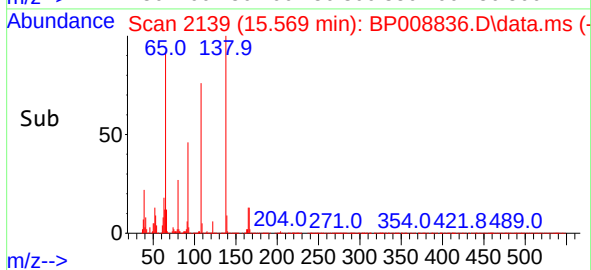
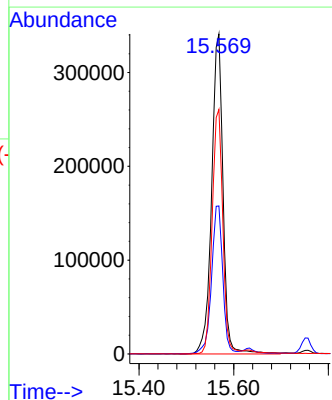
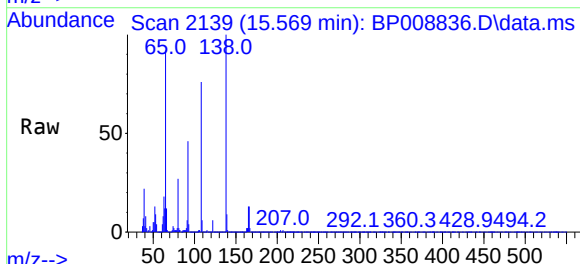
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

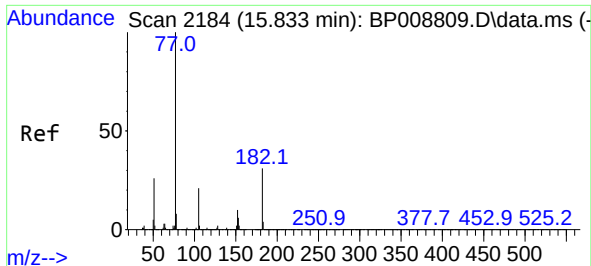
Tgt Ion:204 Resp: 1413727  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.3 39.5  
141 48.9 39.1 58.7



#62  
4-Nitroaniline  
Concen: 45.582 ng  
RT: 15.569 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

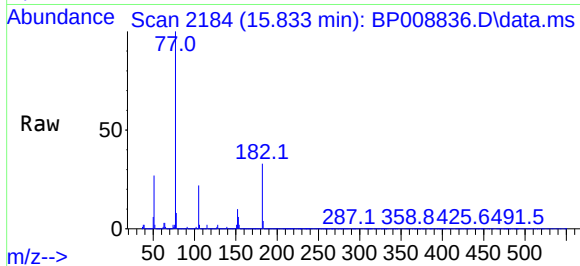
Tgt Ion:138 Resp: 570249  
Ion Ratio Lower Upper  
138 100  
92 46.2 24.3 64.3  
108 76.4 44.8 84.8





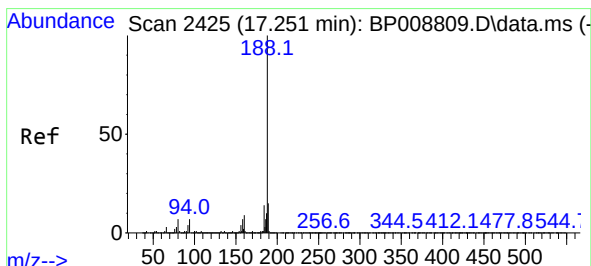
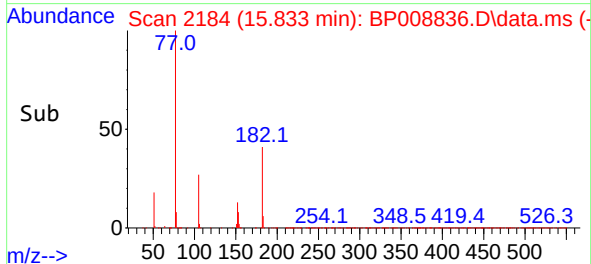
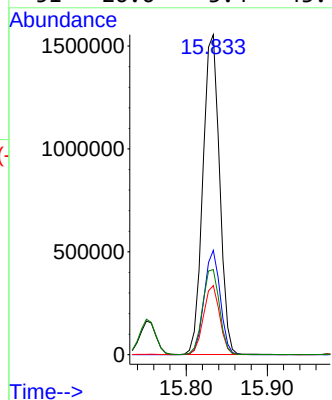
#63  
Azobenzene  
Concen: 45.429 ng  
RT: 15.833 min Scan# 2184  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS



Tgt Ion: 77 Resp: 2216297

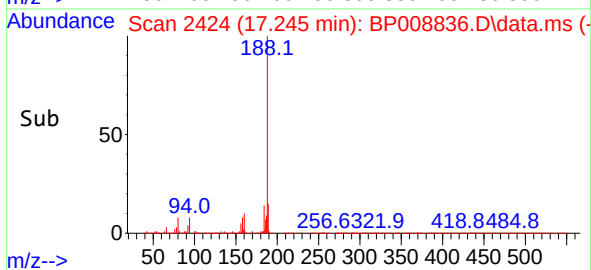
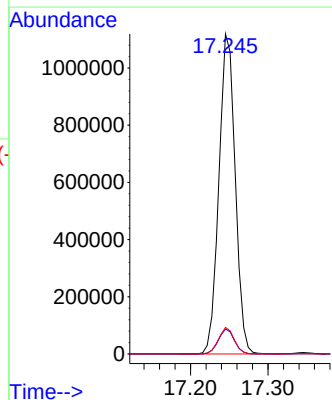
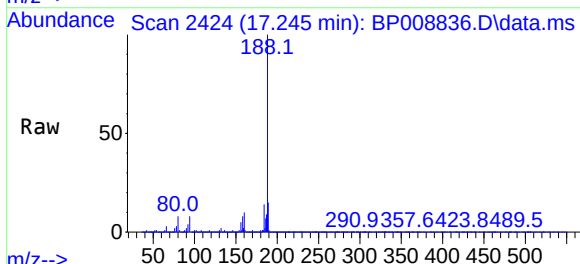
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 32.6  | 15.3  | 55.3  |
| 105 | 21.6  | 3.2   | 43.2  |
| 51  | 26.6  | 3.4   | 43.4  |

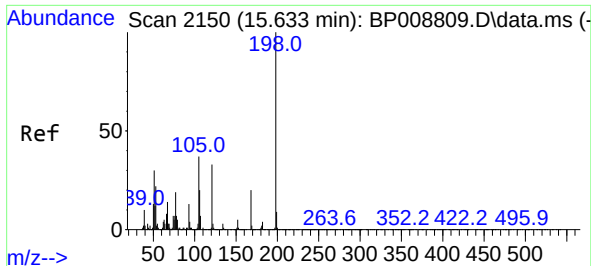


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2424  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion: 188 Resp: 1640031

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.8   | 6.8   | 10.2  |
| 80  | 8.3   | 7.2   | 10.8  |

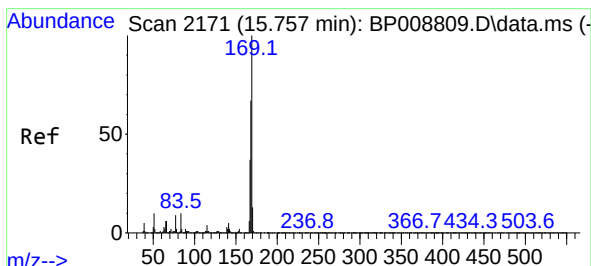
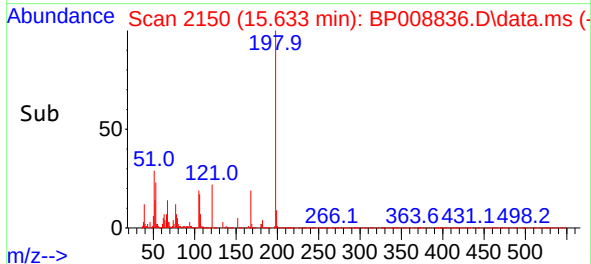
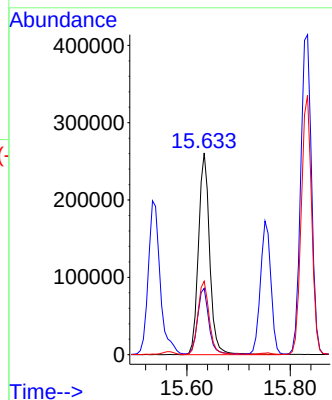
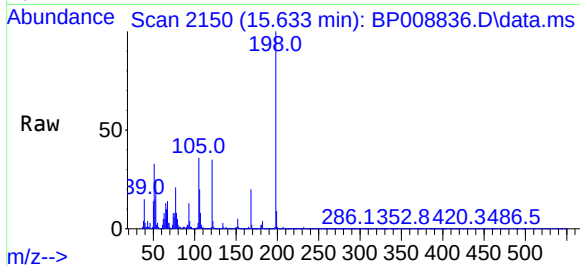




#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.804 ng  
RT: 15.633 min Scan# 2150  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

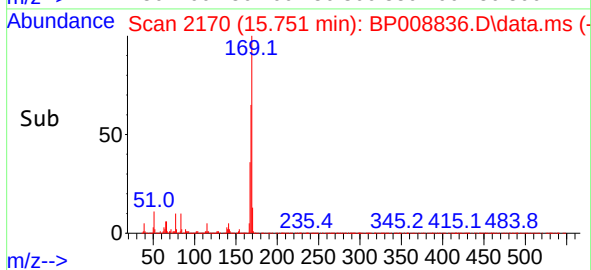
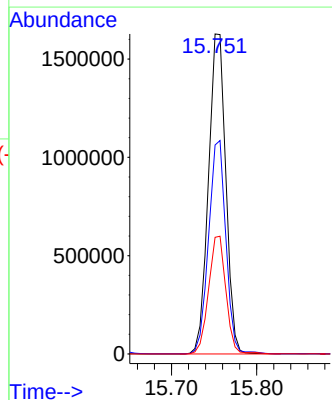
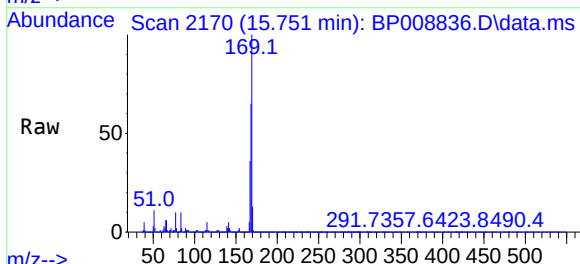
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

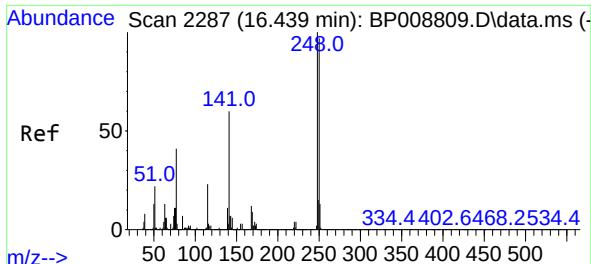
Tgt Ion:198 Resp: 391696  
Ion Ratio Lower Upper  
198 100  
51 32.9 6.8 46.8  
105 36.4 14.4 54.4



#66  
n-Nitrosodiphenylamine  
Concen: 43.675 ng  
RT: 15.751 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:169 Resp: 2305317  
Ion Ratio Lower Upper  
169 100  
168 65.3 53.3 79.9  
167 36.5 29.0 43.6

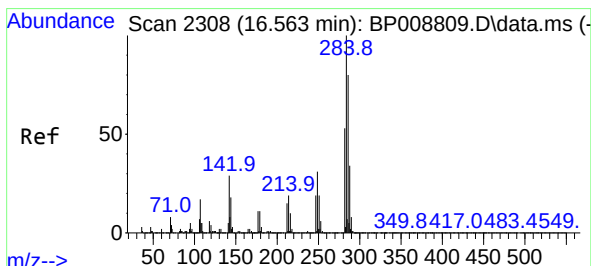
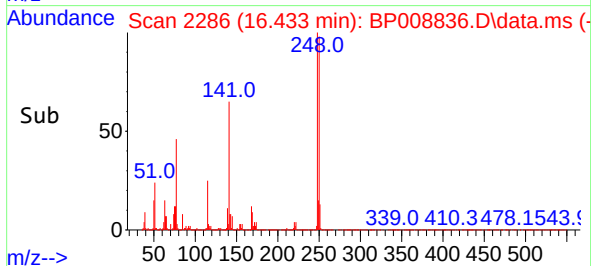
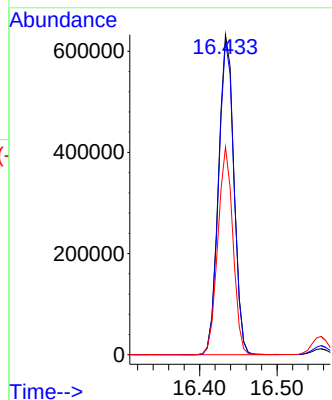
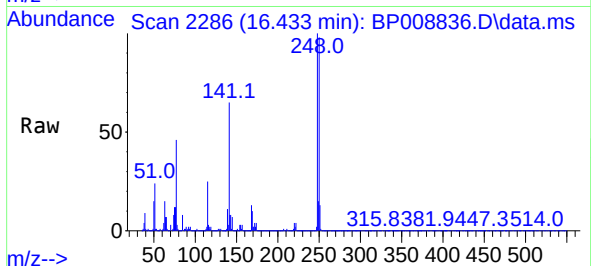




#67  
4-Bromophenyl-phenylether  
Concen: 42.590 ng  
RT: 16.433 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

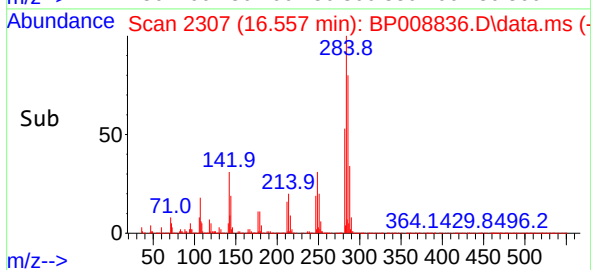
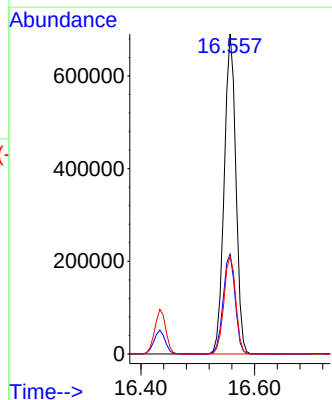
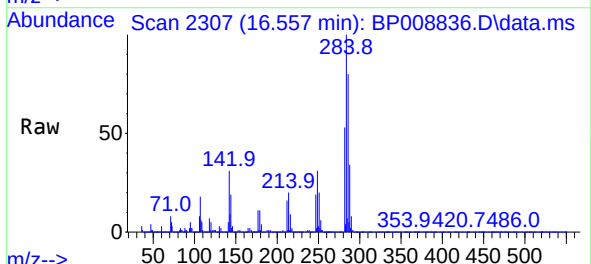
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

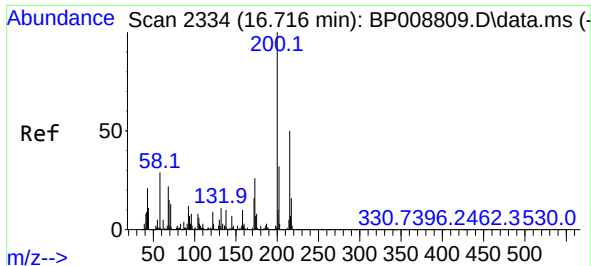
Tgt Ion:248 Resp: 872201  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.6 116.4  
141 64.9 47.4 71.2



#68  
Hexachlorobenzene  
Concen: 42.098 ng  
RT: 16.557 min Scan# 2307  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:284 Resp: 987919  
Ion Ratio Lower Upper  
284 100  
142 31.2 22.4 33.6  
249 30.7 24.4 36.6

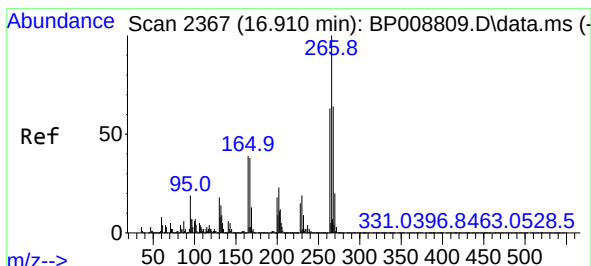
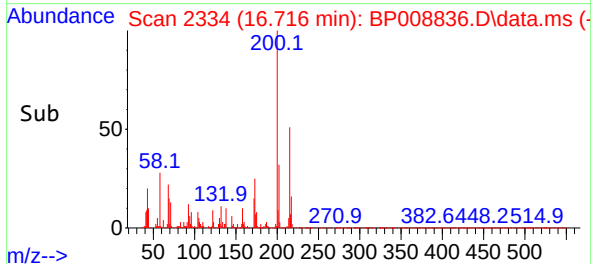
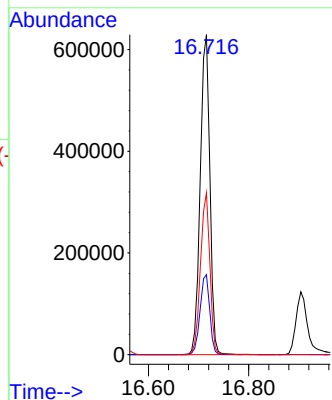
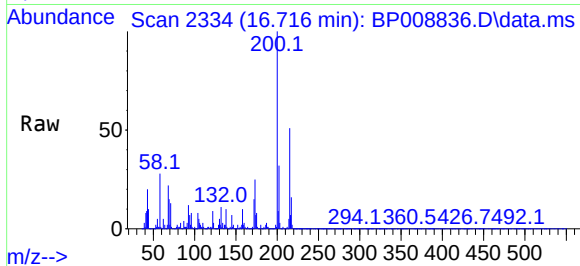




#69  
Atrazine  
Concen: 42.688 ng  
RT: 16.716 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

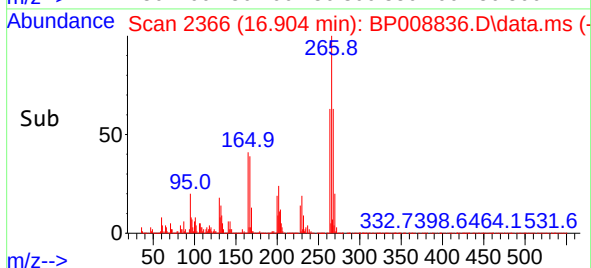
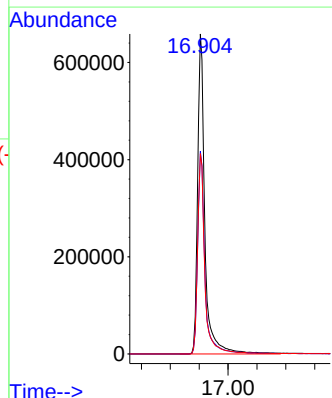
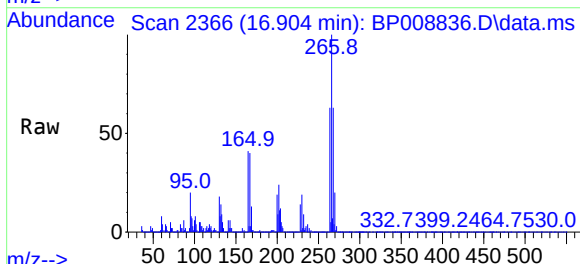
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

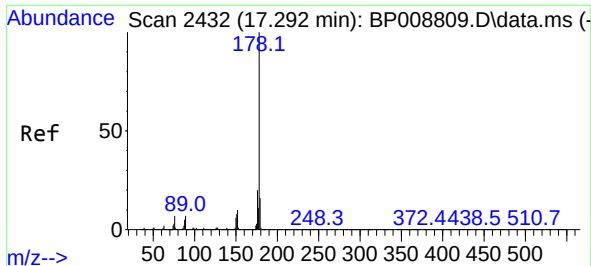
Tgt Ion:200 Resp: 837332  
Ion Ratio Lower Upper  
200 100  
173 25.0 6.5 46.5  
215 50.6 29.6 69.6



#70  
Pentachlorophenol  
Concen: 91.389 ng  
RT: 16.904 min Scan# 2366  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:266 Resp: 1142371  
Ion Ratio Lower Upper  
266 100  
268 63.3 50.9 76.3  
264 62.6 50.3 75.5

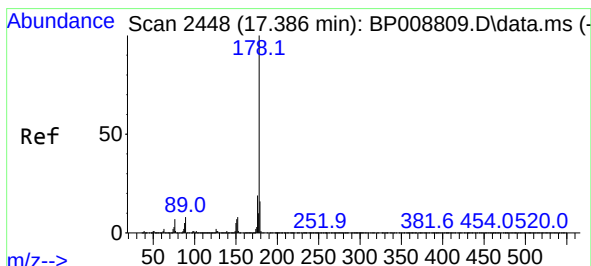
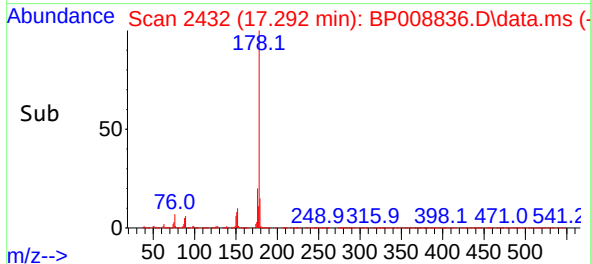
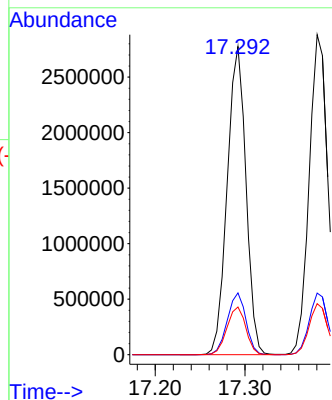
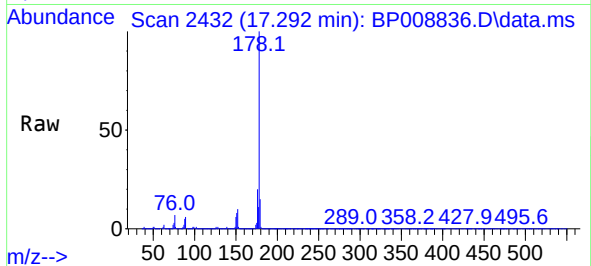




#71  
Phenanthrene  
Concen: 43.579 ng  
RT: 17.292 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

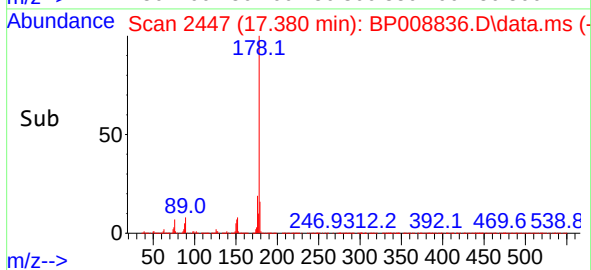
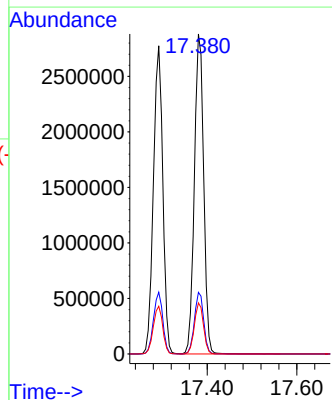
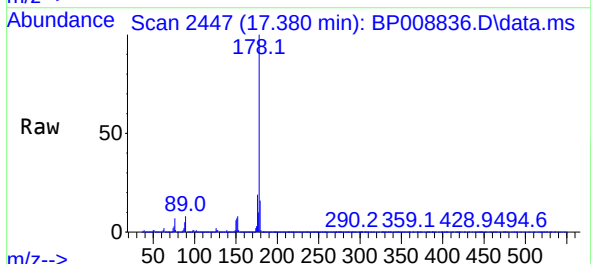
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

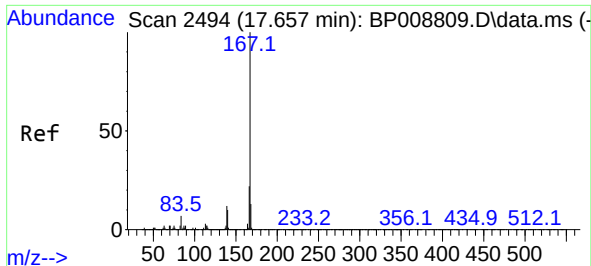
Tgt Ion:178 Resp: 4024000  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.0 24.0  
179 15.5 13.0 19.4



#72  
Anthracene  
Concen: 44.713 ng  
RT: 17.380 min Scan# 2447  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:178 Resp: 4141819  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.1 22.7  
179 16.0 12.8 19.2

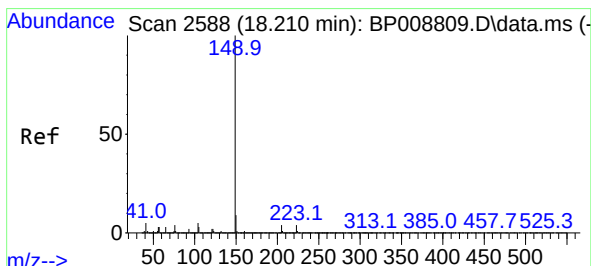
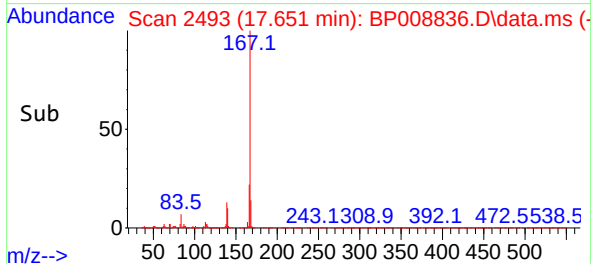
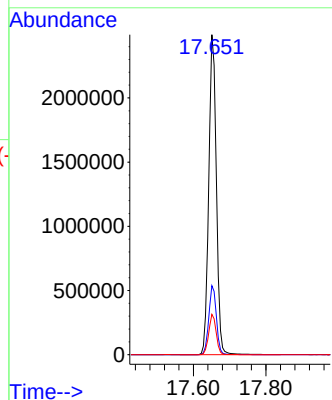
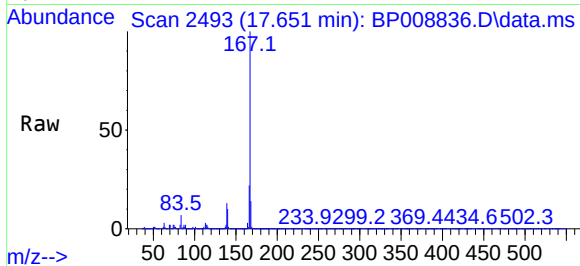




#73  
 Carbazole  
 Concen: 45.378 ng  
 RT: 17.651 min Scan# 2494  
 Delta R.T. -0.006 min  
 Lab File: BP008836.D  
 Acq: 18 Jan 2022 12:30

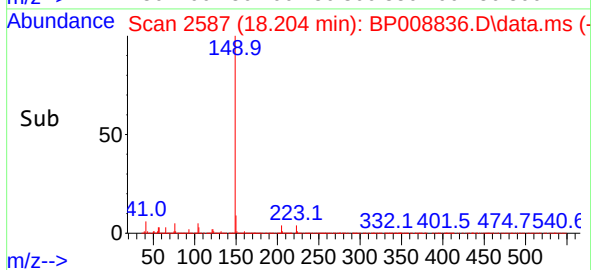
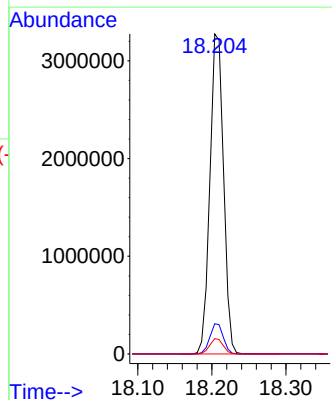
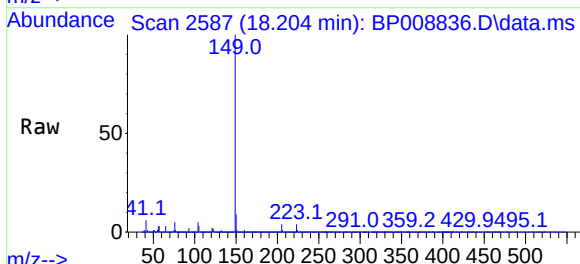
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB142032BS

Tgt Ion:167 Resp: 3614319  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.7 26.5  
 139 12.6 9.8 14.6

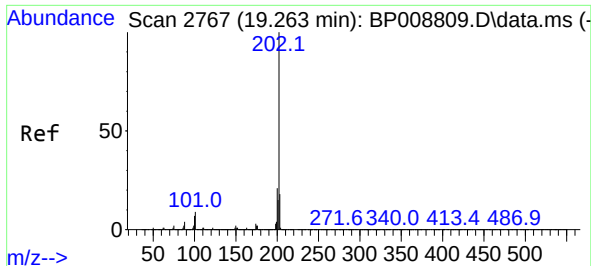


#74  
 Di-n-butylphthalate  
 Concen: 43.657 ng  
 RT: 18.204 min Scan# 2587  
 Delta R.T. -0.006 min  
 Lab File: BP008836.D  
 Acq: 18 Jan 2022 12:30

Tgt Ion:149 Resp: 4184592  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.9 11.9  
 104 4.8 3.7 5.5



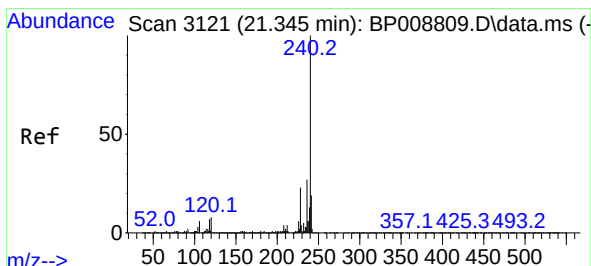
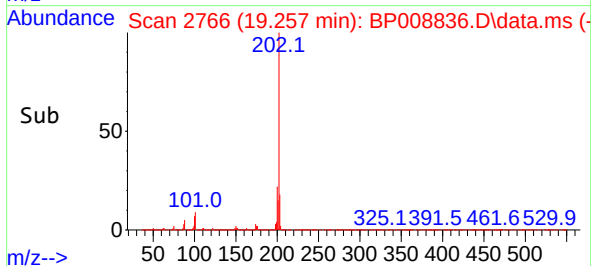
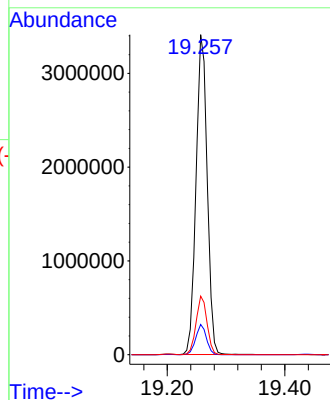
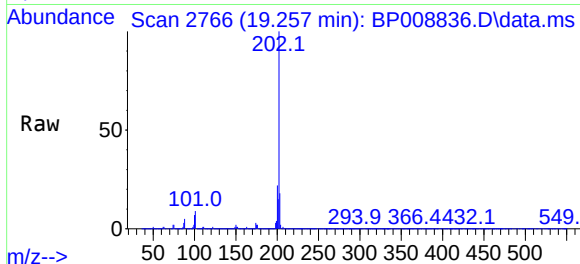




#75  
Fluoranthene  
Concen: 43.805 ng  
RT: 19.257 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

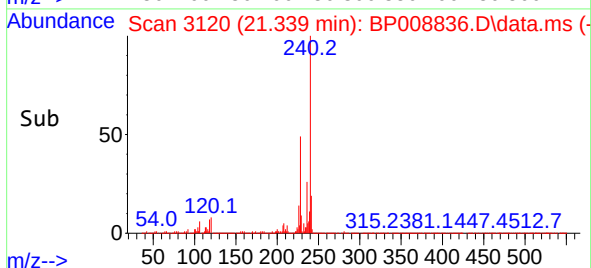
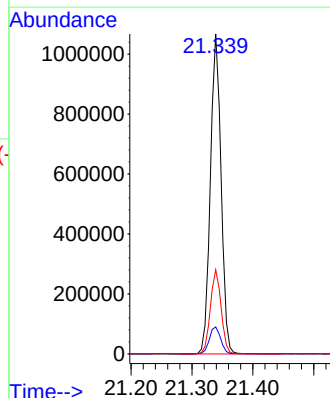
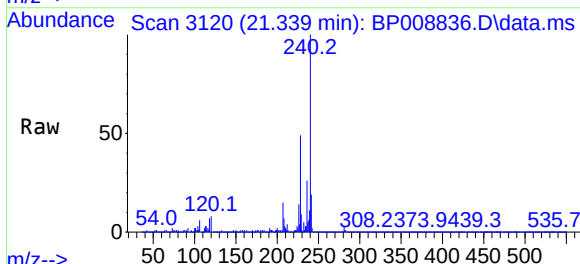
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

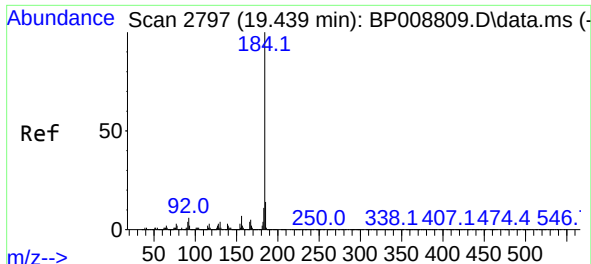
Tgt Ion:202 Resp: 4498169  
Ion Ratio Lower Upper  
202 100  
101 9.5 0.0 30.7  
203 18.3 0.0 38.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3120  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:240 Resp: 1303128  
Ion Ratio Lower Upper  
240 100  
120 8.4 7.7 11.5  
236 26.3 21.2 31.8

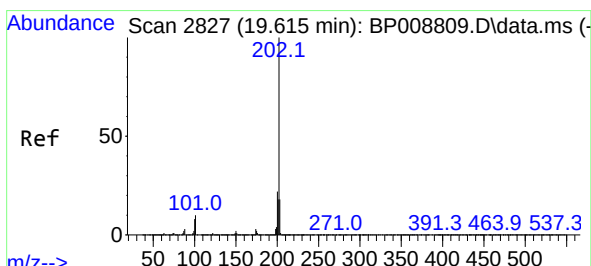
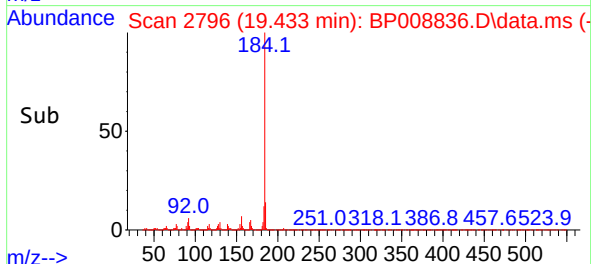
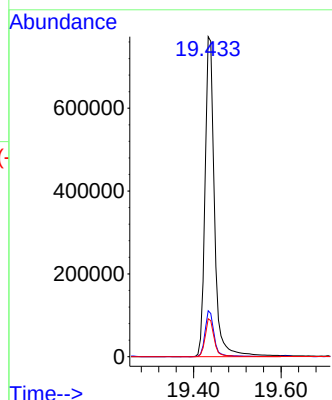
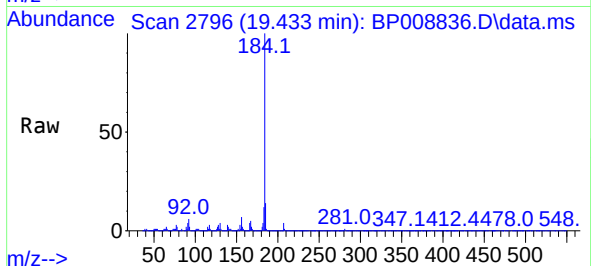




#77  
Benzidine  
Concen: 25.275 ng  
RT: 19.433 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

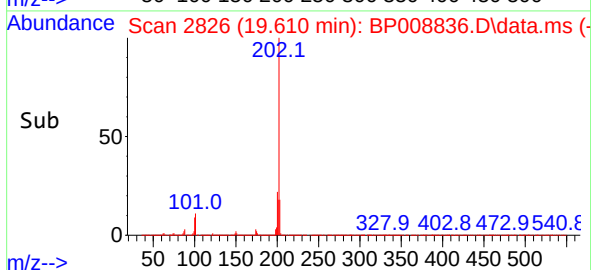
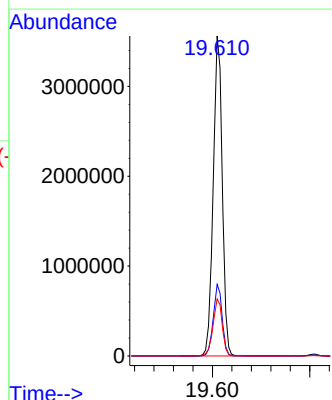
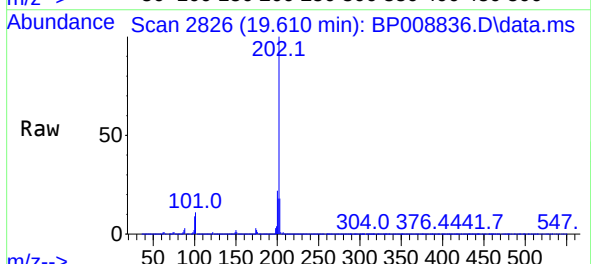
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

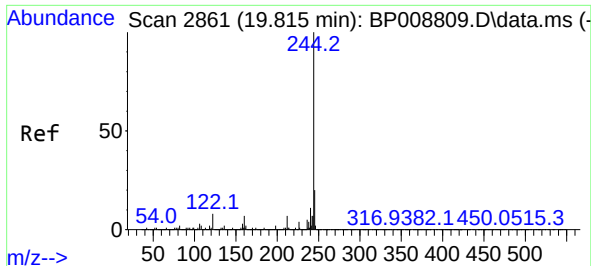
Tgt Ion:184 Resp: 1163558  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.2 18.2  
183 11.9 9.5 14.3



#78  
Pyrene  
Concen: 50.224 ng  
RT: 19.610 min Scan# 2826  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:202 Resp: 4566679  
Ion Ratio Lower Upper  
202 100  
200 22.3 18.0 27.0  
203 17.9 15.0 22.6

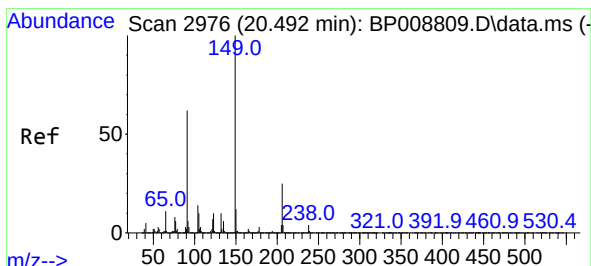
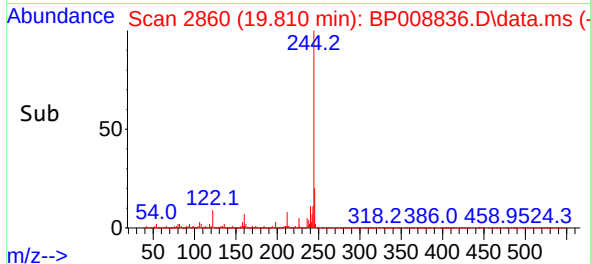
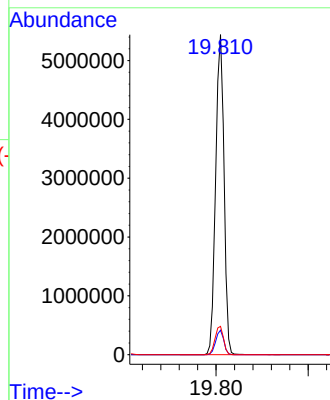
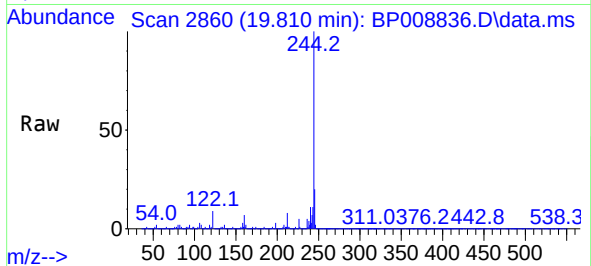




#79  
 Terphenyl-d14  
 Concen: 88.411 ng  
 RT: 19.810 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP008836.D  
 Acq: 18 Jan 2022 12:30

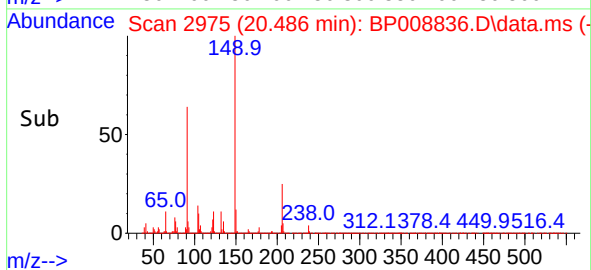
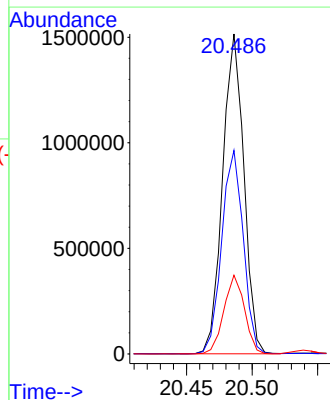
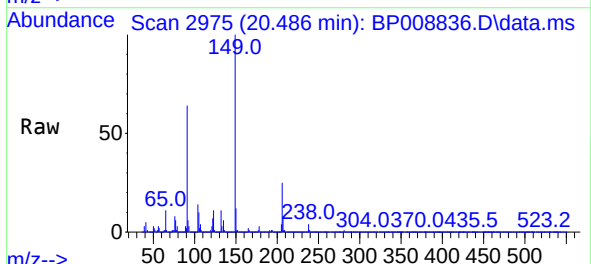
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB142032BS

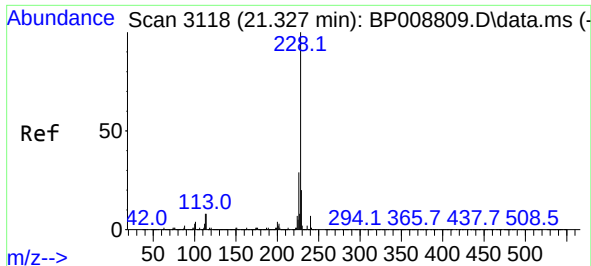
Tgt Ion:244 Resp: 6825563  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.5 9.7  
 122 8.9 9.2 13.8#



#80  
 Butylbenzylphthalate  
 Concen: 46.595 ng  
 RT: 20.486 min Scan# 2975  
 Delta R.T. -0.006 min  
 Lab File: BP008836.D  
 Acq: 18 Jan 2022 12:30

Tgt Ion:149 Resp: 1703949  
 Ion Ratio Lower Upper  
 149 100  
 91 63.6 50.6 76.0  
 206 24.6 19.7 29.5

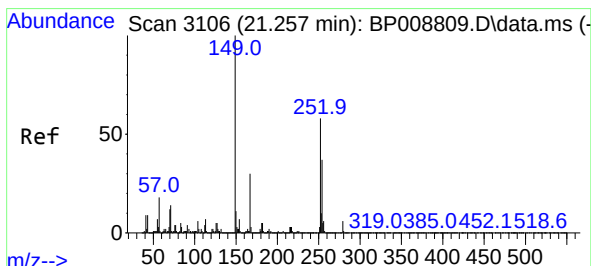
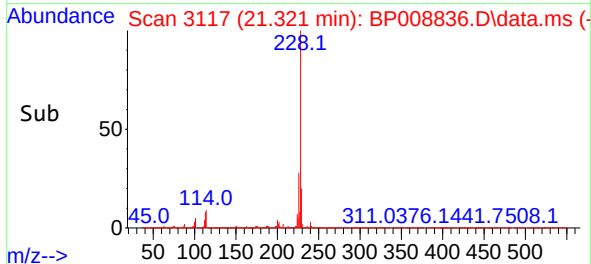
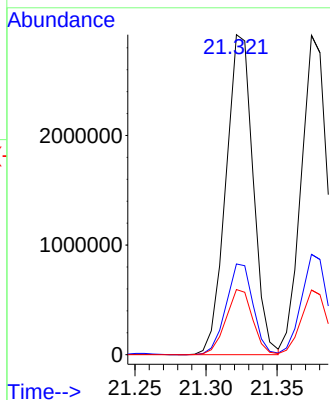
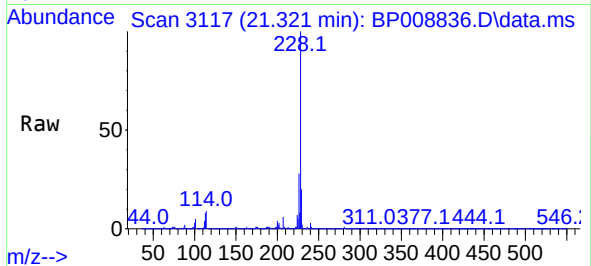




#81  
Benzo(a)anthracene  
Concen: 44.380 ng  
RT: 21.321 min Scan# 3118  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

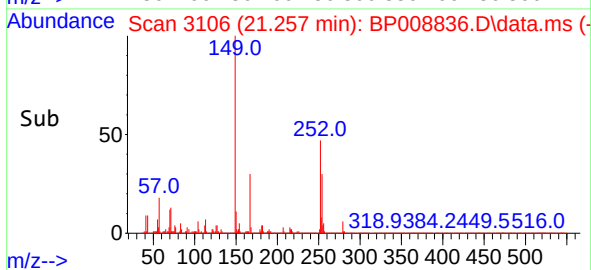
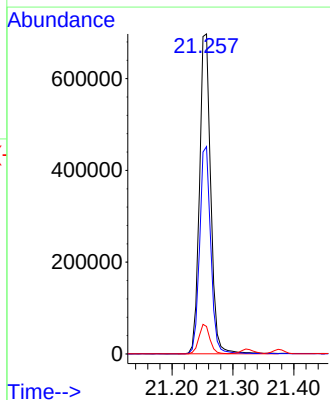
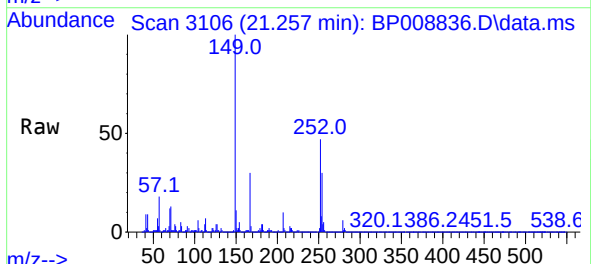
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

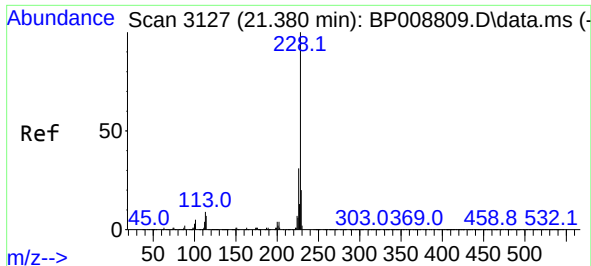
Tgt Ion:228 Resp: 3890783  
Ion Ratio Lower Upper  
228 100  
226 28.4 23.3 34.9  
229 20.3 17.0 25.6



#82  
3,3'-Dichlorobenzidine  
Concen: 23.595 ng  
RT: 21.257 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:252 Resp: 893639  
Ion Ratio Lower Upper  
252 100  
254 64.8 52.4 78.6  
126 8.6 7.3 10.9

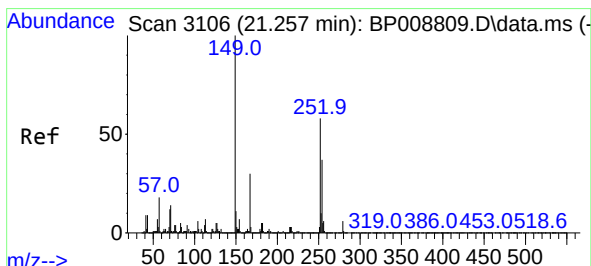
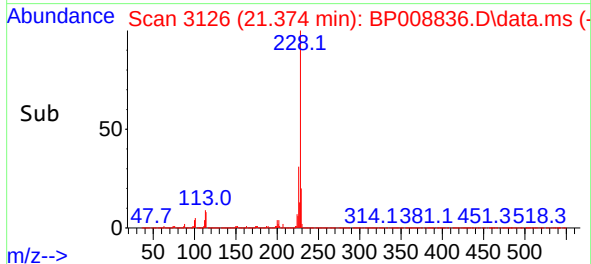
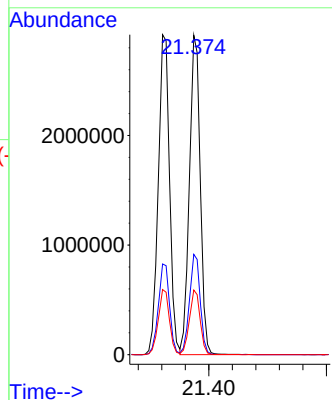
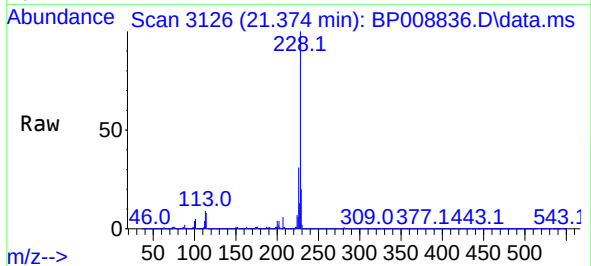




#83  
Chrysene  
Concen: 43.819 ng  
RT: 21.374 min Scan# 3127  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

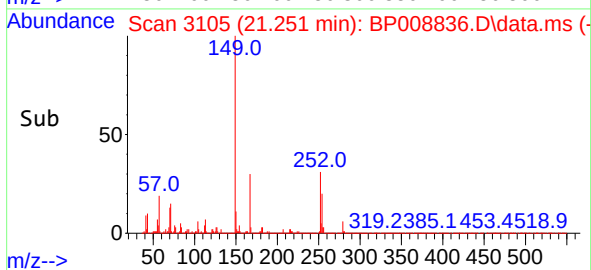
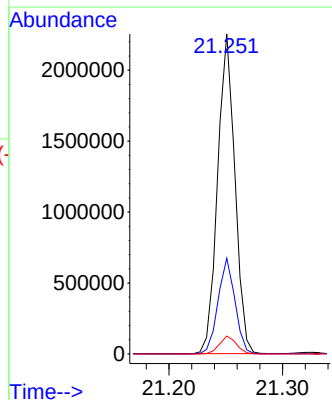
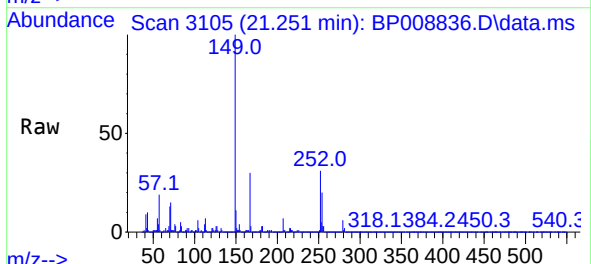
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

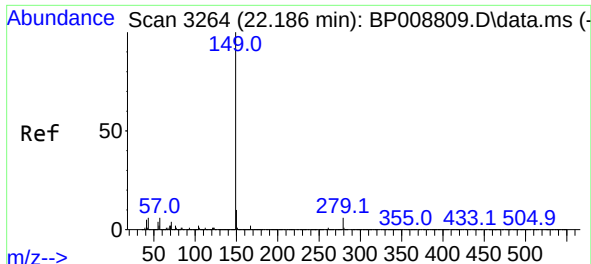
Tgt Ion:228 Resp: 3723993  
Ion Ratio Lower Upper  
228 100  
226 31.4 26.0 39.0  
229 20.2 16.9 25.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.121 ng  
RT: 21.251 min Scan# 3105  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:149 Resp: 2385386  
Ion Ratio Lower Upper  
149 100  
167 29.9 25.0 37.4  
279 5.6 4.8 7.2

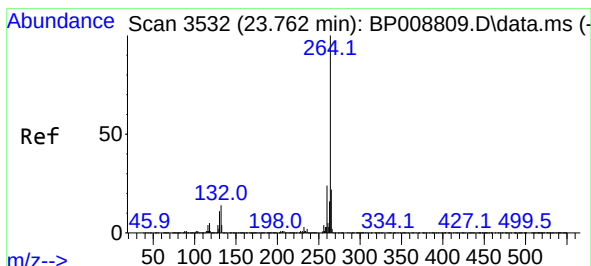
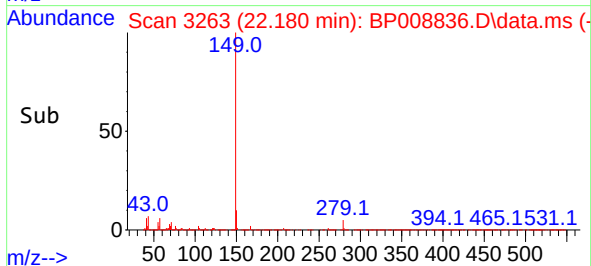
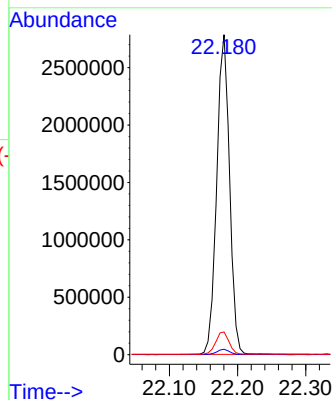
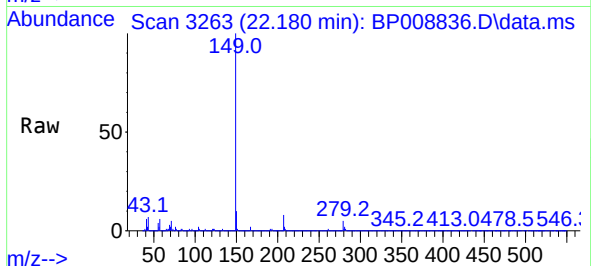




#85  
Di-n-octyl phthalate  
Concen: 38.006 ng  
RT: 22.180 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

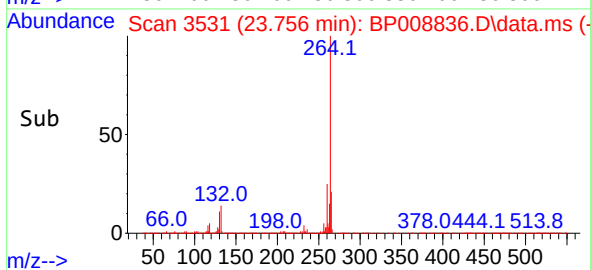
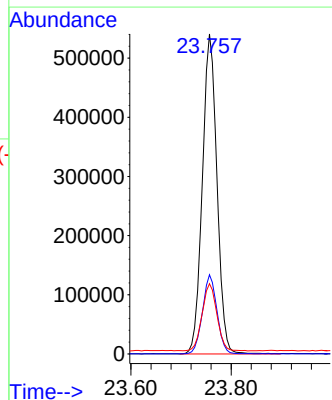
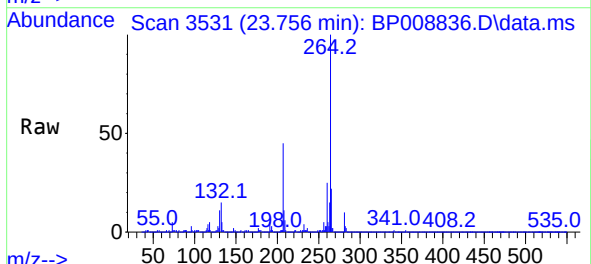
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

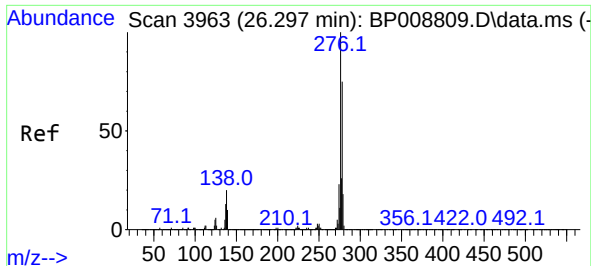
Tgt Ion:149 Resp: 3641031  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 7.3 5.4 8.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.756 min Scan# 3531  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:264 Resp: 1096123  
Ion Ratio Lower Upper  
264 100  
260 24.7 19.1 28.7  
265 21.9 17.1 25.7

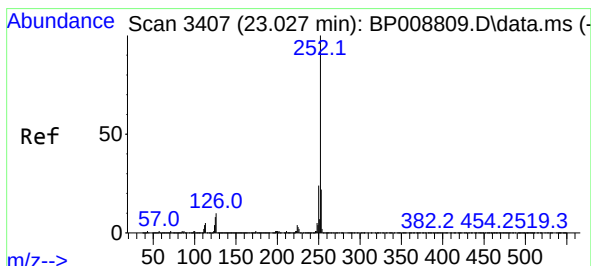
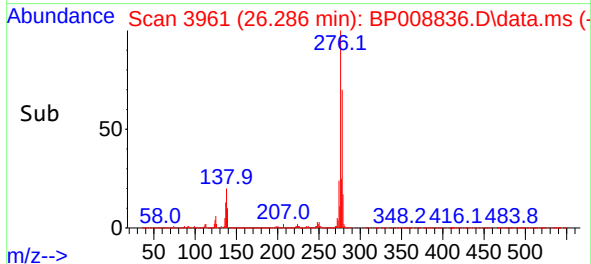
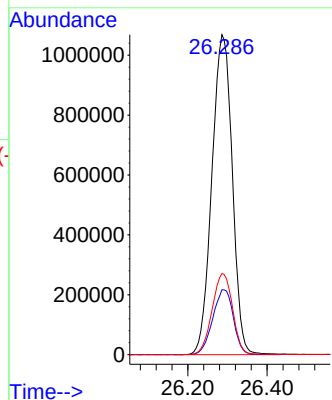
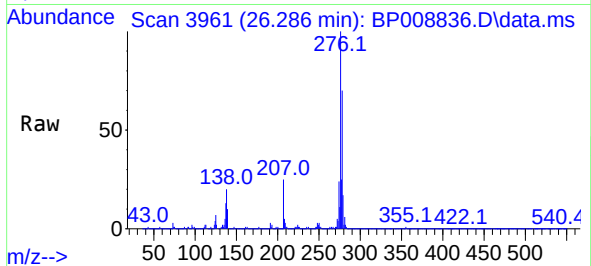




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.216 ng  
 RT: 26.286 min Scan# 3961  
 Delta R.T. -0.012 min  
 Lab File: BP008836.D  
 Acq: 18 Jan 2022 12:30

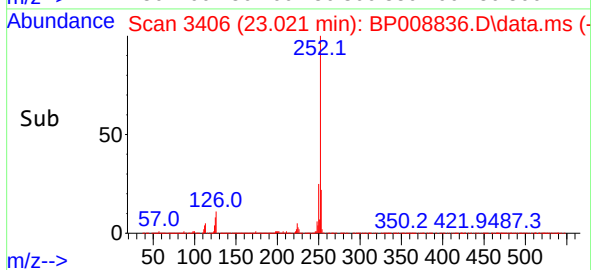
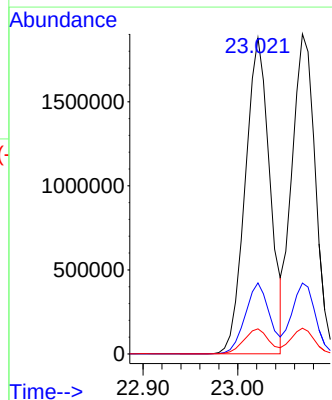
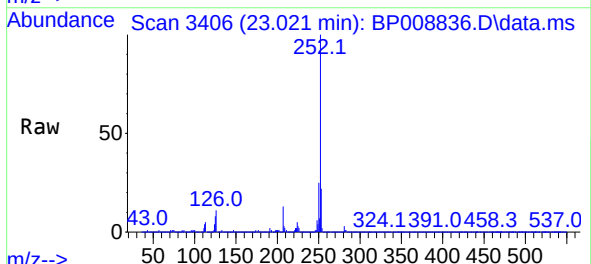
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB142032BS

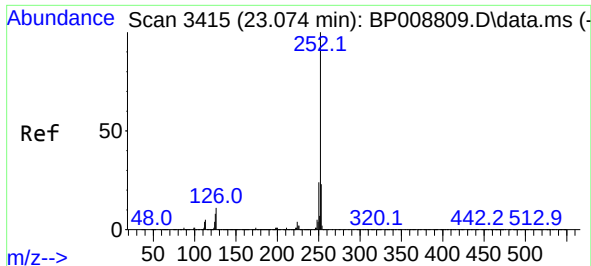
Tgt Ion:276 Resp: 3813074  
 Ion Ratio Lower Upper  
 276 100  
 138 20.6 17.8 26.6  
 277 25.4 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 46.526 ng  
 RT: 23.021 min Scan# 3406  
 Delta R.T. -0.006 min  
 Lab File: BP008836.D  
 Acq: 18 Jan 2022 12:30

Tgt Ion:252 Resp: 3405783  
 Ion Ratio Lower Upper  
 252 100  
 253 22.5 18.0 27.0  
 125 8.0 6.9 10.3

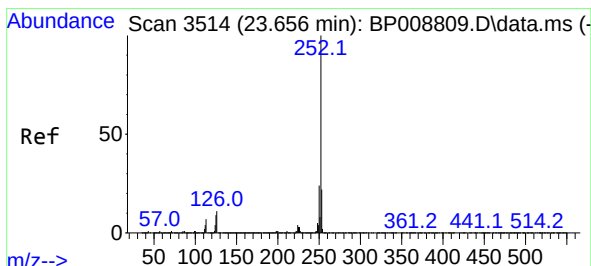
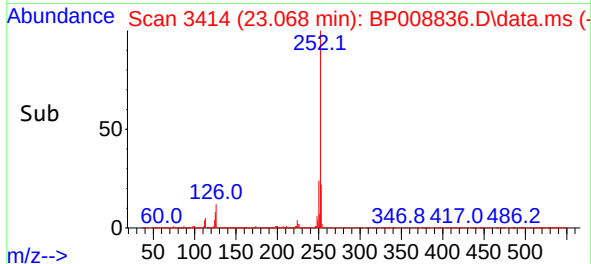
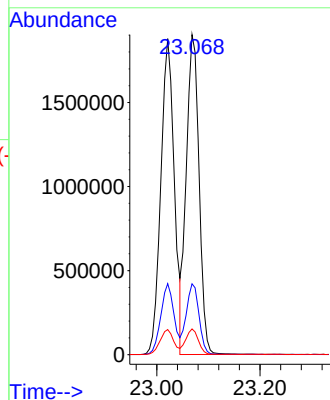
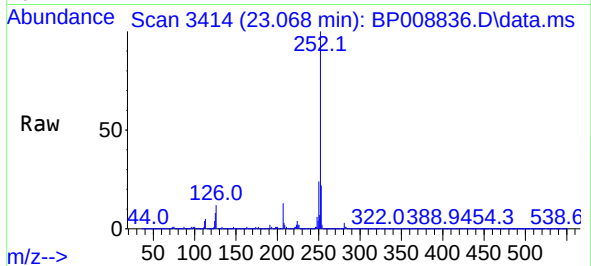




#89  
Benzo(k)fluoranthene  
Concen: 46.133 ng  
RT: 23.068 min Scan# 3415  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

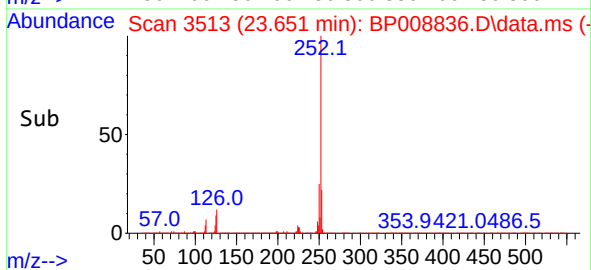
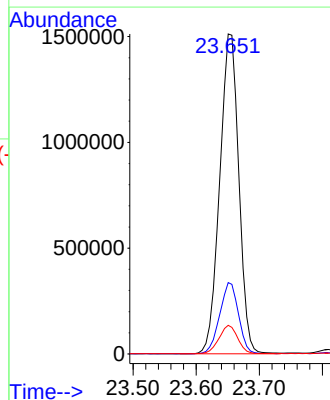
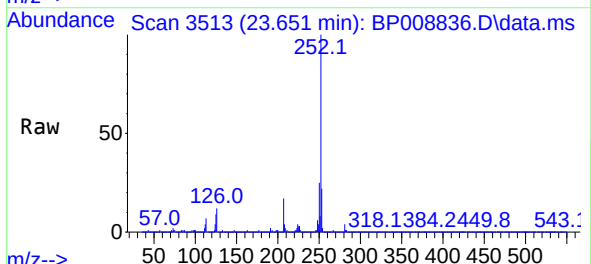
Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion:252 Resp: 3268887  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.2 27.2  
125 8.0 7.3 10.9

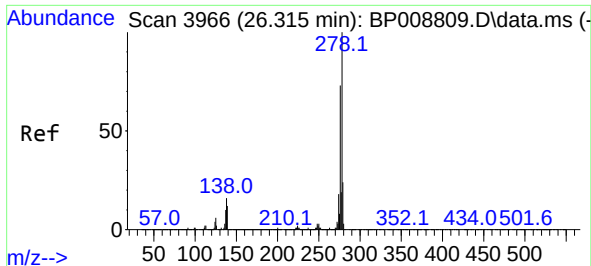


#90  
Benzo(a)pyrene  
Concen: 44.863 ng  
RT: 23.651 min Scan# 3513  
Delta R.T. -0.006 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:252 Resp: 3169830  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 9.0 7.8 11.6



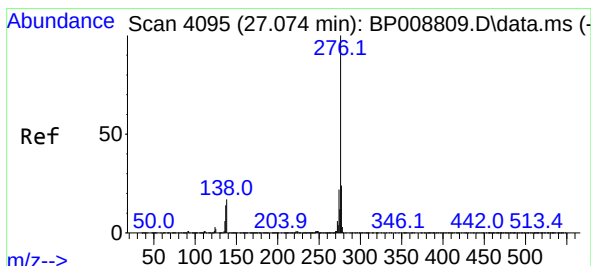
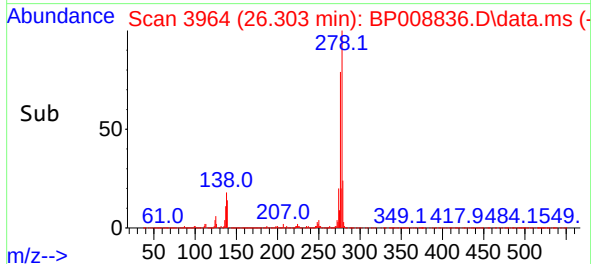
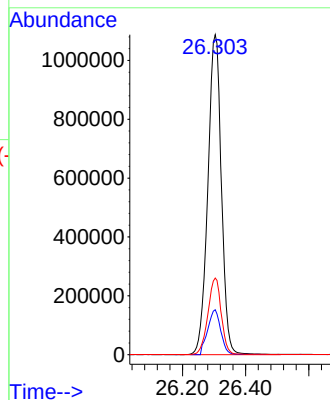
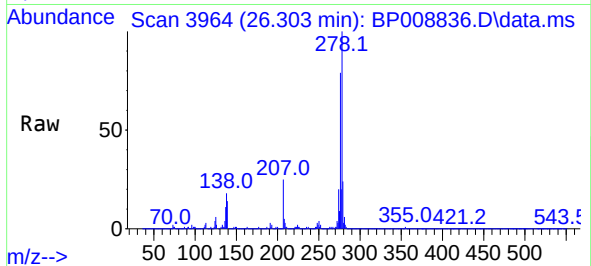




#91  
Dibenzo(a,h)anthracene  
Concen: 42.119 ng  
RT: 26.303 min Scan# 3964  
Delta R.T. -0.012 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
PB142032BS

Tgt Ion:278 Resp: 3234889  
Ion Ratio Lower Upper  
278 100  
139 14.0 11.5 17.3  
279 24.0 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 42.621 ng  
RT: 27.062 min Scan# 4093  
Delta R.T. -0.012 min  
Lab File: BP008836.D  
Acq: 18 Jan 2022 12:30

Tgt Ion:276 Resp: 3196050  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.2 28.8  
138 17.2 15.0 22.4

