

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110321\  
 Data File : BP007818.D  
 Acq On : 03 Nov 2021 12:07  
 Operator : CG/JU  
 Sample : PB140433BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB140433BS

Quant Time: Nov 03 13:40:02 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP110221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 02 19:18:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 192596   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.728 | 136  | 889686   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.563 | 164  | 639834   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.316 | 188  | 1396106  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.410 | 240  | 1483123  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.845 | 264  | 1623260  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.499  | 112  | 1556943  | 137.099 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.099  | 99   | 2082471  | 126.693 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.087  | 82   | 1304376  | 78.755  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.057 | 330  | 1096583  | 120.090 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.187 | 172  | 3310298  | 75.343  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.880 | 244  | 5967350  | 81.930  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.387  | 88   | 124813   | 30.938  | ng    | 99       |
| 3) Pyridine                   | 3.787  | 79   | 374555   | 29.727  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.699  | 42   | 220451   | 40.910  | ng    | # 93     |
| 6) Aniline                    | 7.252  | 93   | 871092   | 47.050  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.487  | 128  | 602389   | 48.134  | ng    | 98       |
| 9) Benzaldehyde               | 7.058  | 77   | 367175   | 41.081  | ng    | 98       |
| 10) Phenol                    | 7.122  | 94   | 772787   | 49.234  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.346  | 93   | 552374   | 44.088  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.811  | 146  | 597835   | 42.953  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.958  | 146  | 613938   | 43.170  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.275  | 146  | 603344   | 43.901  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.163  | 79   | 587769   | 47.231  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.463  | 45   | 670617   | 45.662  | ng    | 97       |
| 17) 2-Methylphenol            | 8.369  | 107  | 538893   | 49.648  | ng    | 99       |
| 18) Hexachloroethane          | 9.005  | 117  | 224074   | 45.564  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.740  | 70   | 451237   | 44.857  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.699  | 107  | 750599   | 49.160  | ng    | 98       |
| 22) Acetophenone              | 8.746  | 105  | 919061   | 40.998  | ng    | 98       |
| 24) Nitrobenzene              | 9.128  | 77   | 674307   | 42.784  | ng    | 97       |
| 25) Isophorone                | 9.658  | 82   | 1297226  | 43.097  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.840  | 139  | 346536   | 43.416  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.905  | 122  | 619489   | 50.504  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.140 | 93   | 805189   | 40.539  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.375 | 162  | 667283   | 45.246  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.593 | 180  | 656143   | 40.003  | ng    | 98       |
| 31) Naphthalene               | 10.775 | 128  | 1842081  | 40.930  | ng    | 99       |
| 32) Benzoic acid              | 10.063 | 122  | 472399   | 44.677  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.887 | 127  | 816279   | 41.175  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.069 | 225  | 424478   | 39.417  | ng    | 98       |
| 35) Caprolactam               | 11.687 | 113  | 112430   | 21.840  | ng    | 89       |
| 36) 4-Chloro-3-methylphenol   | 12.016 | 107  | 755903   | 45.373  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.387 | 142  | 1441481  | 43.422  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.604 | 142  | 1338922  | 41.164  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.757 | 216  | 799157   | 39.843  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.746 | 237  | 1059309  | 98.609  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.999 | 196  | 587886   | 41.962  | ng    | 98       |

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 Sample : PB140433BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB140433BS

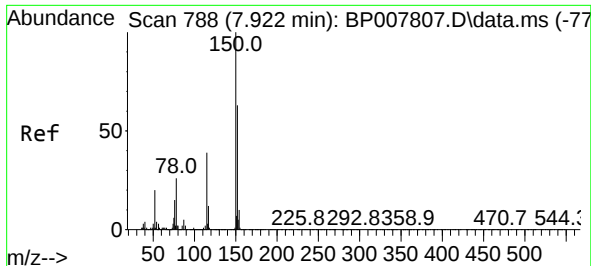
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP110221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 02 19:18:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.063 | 196  | 652796   | 43.015 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.398 | 154  | 1825133  | 39.507 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.440 | 162  | 1448407  | 40.346 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.640 | 65   | 467869   | 45.293 | ng    | 99       |
| 49) Acenaphthylene            | 14.281 | 152  | 2409304  | 42.733 | ng    | 99       |
| 50) Dimethylphthalate         | 14.028 | 163  | 2084237  | 42.204 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.140 | 165  | 457139   | 44.760 | ng    | 96       |
| 52) Acenaphthene              | 14.628 | 154  | 1416551  | 41.601 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.469 | 138  | 448109   | 41.127 | ng #  | 95       |
| 54) 2,4-Dinitrophenol         | 14.675 | 184  | 593924   | 94.599 | ng    | 91       |
| 55) Dibenzofuran              | 14.963 | 168  | 2357904  | 40.935 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.787 | 139  | 828611   | 89.537 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.928 | 165  | 663746   | 47.209 | ng    | 90       |
| 58) Fluorene                  | 15.616 | 166  | 1806166  | 41.340 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.110 | 232  | 593233   | 43.424 | ng    | 99       |
| 60) Diethylphthalate          | 15.392 | 149  | 2024595  | 42.227 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.610 | 204  | 946297   | 39.654 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.634 | 138  | 474832   | 42.909 | ng    | 93       |
| 63) Azobenzene                | 15.904 | 77   | 1700416  | 42.020 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 198  | 367767   | 40.230 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.822 | 169  | 1658461  | 41.727 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.504 | 248  | 632436   | 40.919 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.622 | 284  | 721545   | 41.838 | ng    | 98       |
| 69) Atrazine                  | 16.787 | 200  | 697536   | 45.832 | ng    | 99       |
| 70) Pentachlorophenol         | 16.969 | 266  | 995282   | 89.727 | ng    | 97       |
| 71) Phenanthrene              | 17.363 | 178  | 3099074  | 42.226 | ng    | 99       |
| 72) Anthracene                | 17.451 | 178  | 3135968  | 43.418 | ng    | 100      |
| 73) Carbazole                 | 17.722 | 167  | 2890878  | 40.266 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.281 | 149  | 3557436  | 43.507 | ng    | 100      |
| 75) Fluoranthene              | 19.328 | 202  | 3893039  | 42.049 | ng    | 98       |
| 77) Benzidine                 | 19.510 | 184  | 3492296  | 93.429 | ng    | 99       |
| 78) Pyrene                    | 19.680 | 202  | 3987071  | 43.830 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.557 | 149  | 1715601  | 44.875 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.392 | 228  | 4081289  | 41.770 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.327 | 252  | 1544725  | 47.080 | ng    | 98       |
| 83) Chrysene                  | 21.451 | 228  | 3984245  | 43.073 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.322 | 149  | 2482549  | 45.277 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.263 | 149  | 4583539  | 46.471 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.404 | 276  | 5162708  | 42.668 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 23.110 | 252  | 4725853  | 49.389 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.157 | 252  | 4231653  | 44.558 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.745 | 252  | 4435958  | 53.540 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 26.421 | 278  | 4361045  | 43.485 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.192 | 276  | 4295467  | 43.175 | ng    | 97       |

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

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QLast Update : Tue Nov 02 19:18:55 2021  
Response via : Initial Calibration

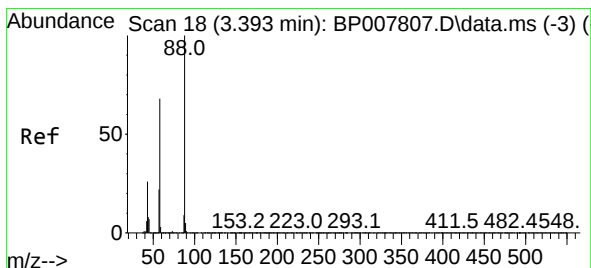
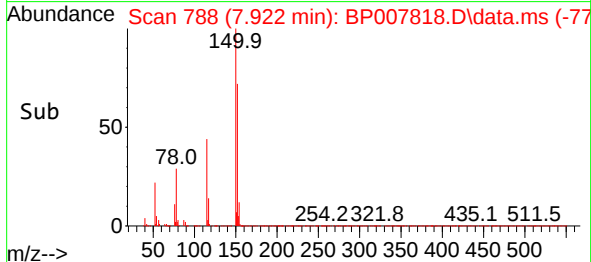
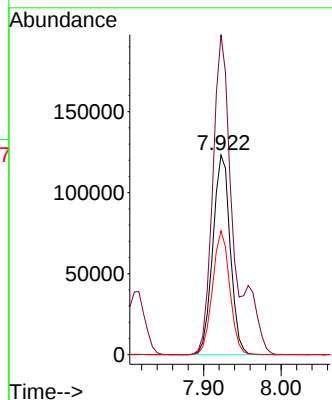
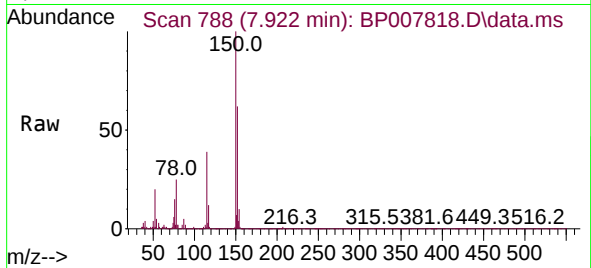




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.922 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

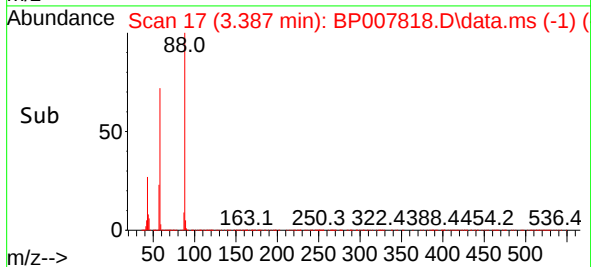
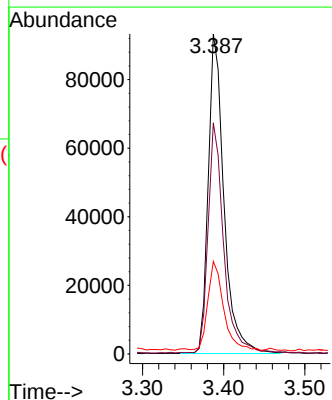
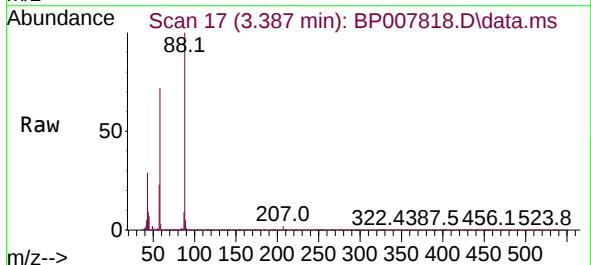
Instrument :  
 BNA\_P  
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 PB140433BS

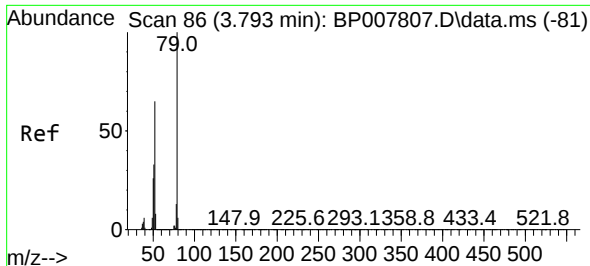
Tgt Ion:152 Resp: 192596  
 Ion Ratio Lower Upper  
 152 100  
 150 160.3 124.1 186.1  
 115 62.0 48.1 72.1



#2  
 1,4-Dioxane  
 Concen: 30.938 ng  
 RT: 3.387 min Scan# 17  
 Delta R.T. -0.006 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

Tgt Ion: 88 Resp: 124813  
 Ion Ratio Lower Upper  
 88 100  
 58 71.1 58.1 87.1  
 43 28.0 22.2 33.4

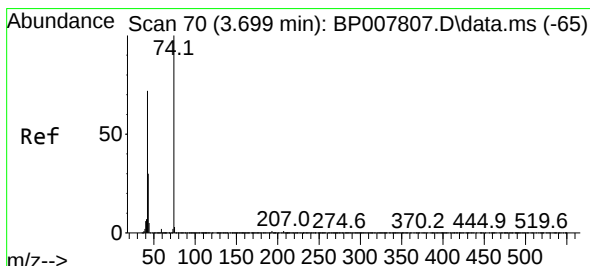
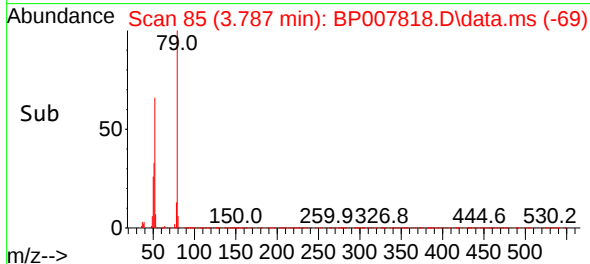
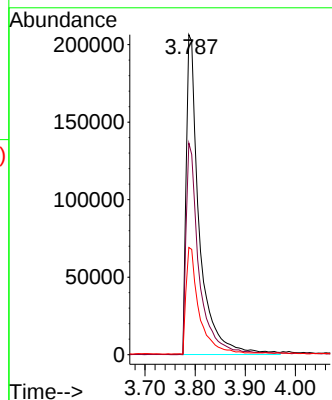
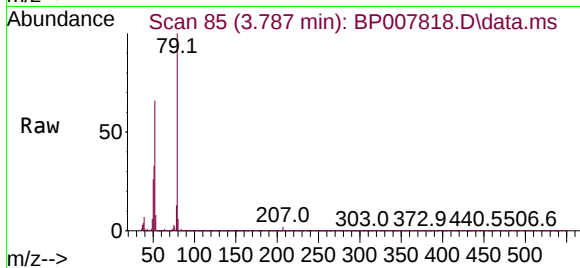




#3  
 Pyridine  
 Concen: 29.727 ng  
 RT: 3.787 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

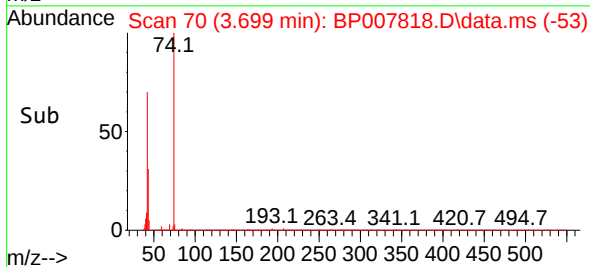
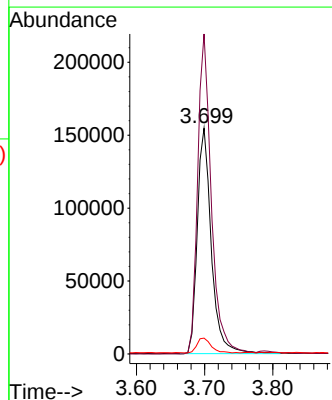
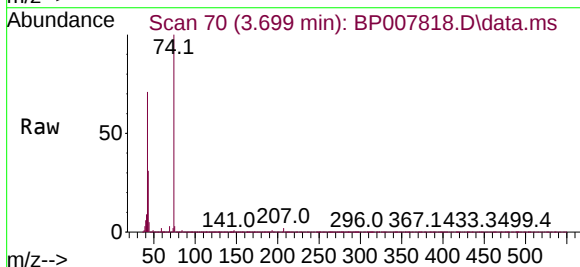
Instrument :  
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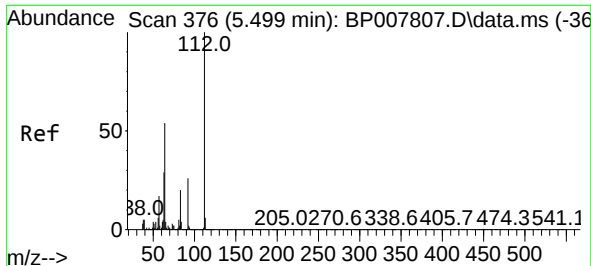
Tgt Ion: 79 Resp: 374555  
 Ion Ratio Lower Upper  
 79 100  
 52 66.2 55.7 83.5  
 51 33.5 28.5 42.7



#4  
 n-Nitrosodimethylamine  
 Concen: 40.910 ng  
 RT: 3.699 min Scan# 70  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

Tgt Ion: 42 Resp: 220451  
 Ion Ratio Lower Upper  
 42 100  
 74 141.7 107.0 160.4  
 44 7.0 7.4 11.2

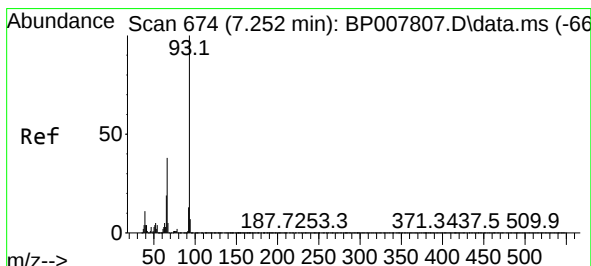
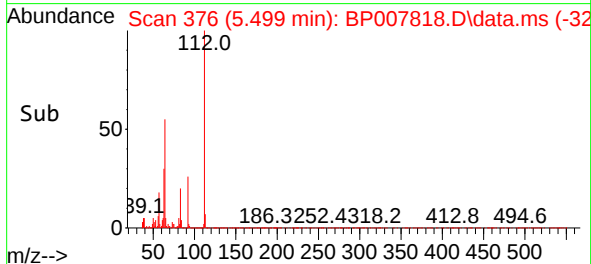
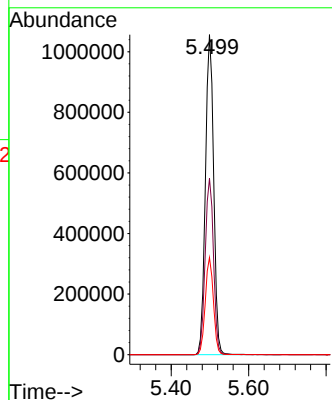
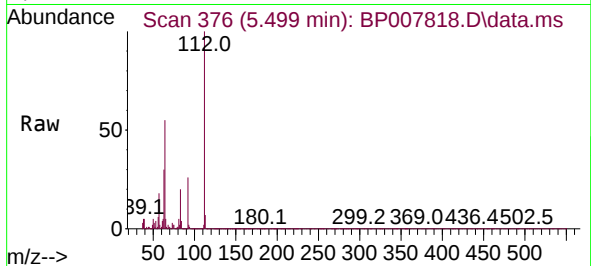




#5  
2-Fluorophenol  
Concen: 137.099 ng  
RT: 5.499 min Scan# 376  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

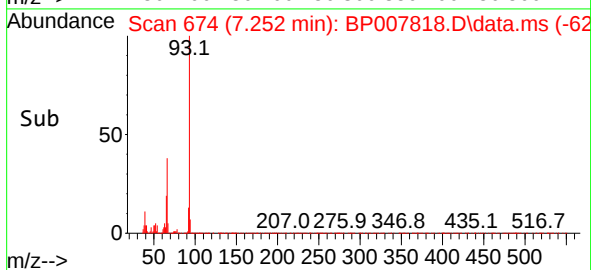
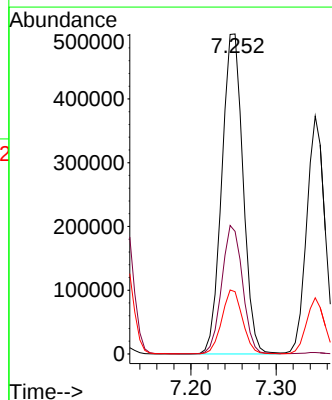
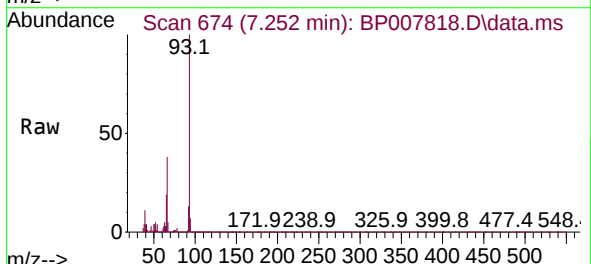
Instrument :  
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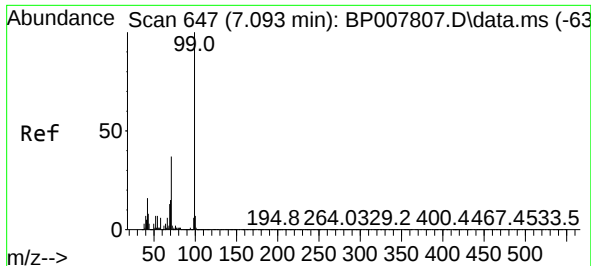
Tgt Ion:112 Resp: 1556943  
Ion Ratio Lower Upper  
112 100  
64 55.1 46.6 70.0  
63 30.3 25.0 37.6



#6  
Aniline  
Concen: 47.050 ng  
RT: 7.252 min Scan# 674  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 93 Resp: 871092  
Ion Ratio Lower Upper  
93 100  
66 38.3 30.5 45.7  
65 19.5 15.8 23.8



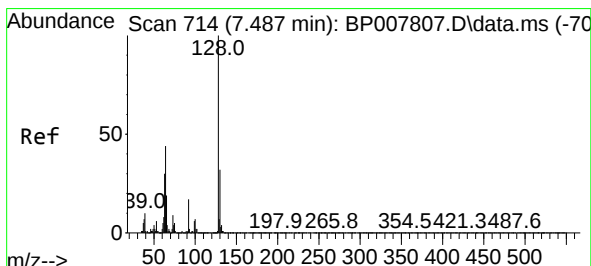
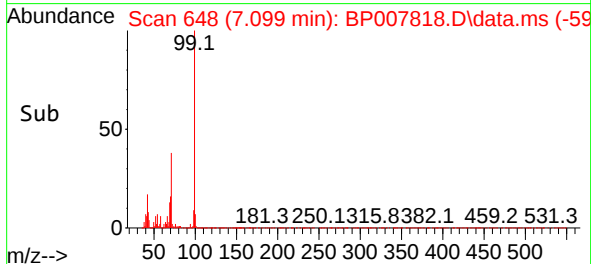
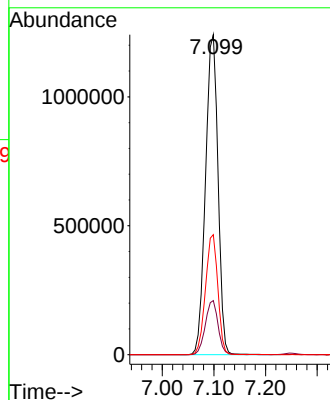
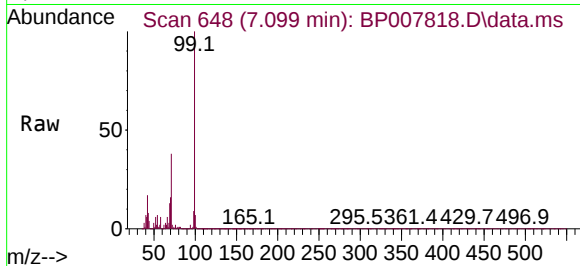


#7  
Phenol-d6  
Concen: 126.693 ng  
RT: 7.099 min Scan# 647  
Delta R.T. 0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

Tgt Ion: 99 Resp: 2082471

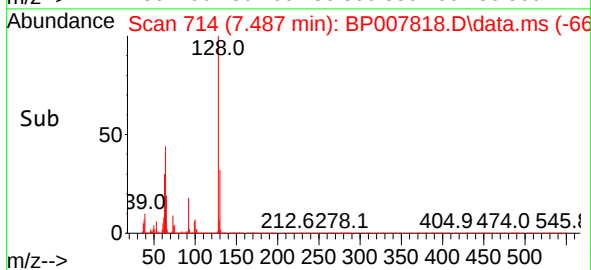
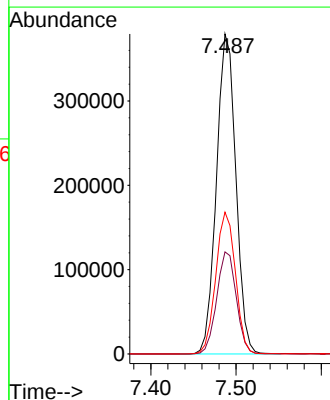
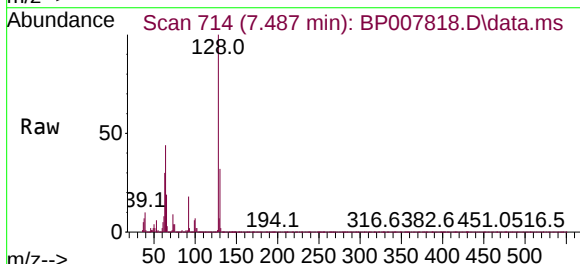
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.9  | 14.9  | 22.3  |
| 71  | 37.5  | 29.2  | 43.8  |

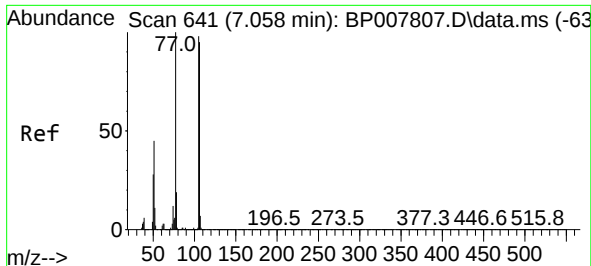


#8  
2-Chlorophenol  
Concen: 48.134 ng  
RT: 7.487 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:128 Resp: 602389

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.9  | 12.0  | 52.0  |
| 64  | 44.3  | 27.0  | 67.0  |

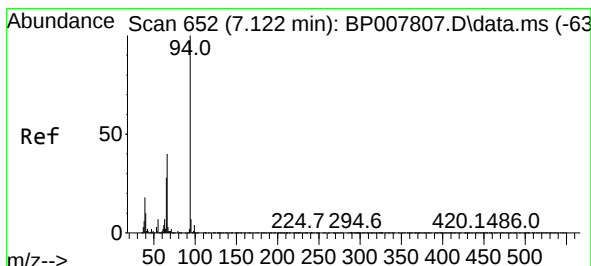
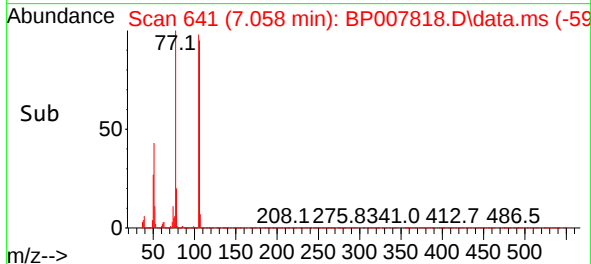
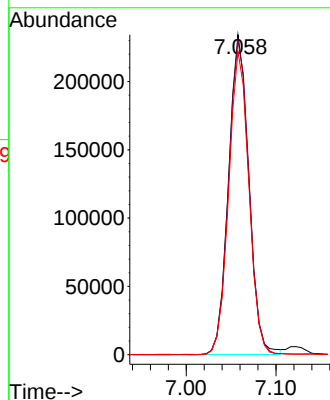
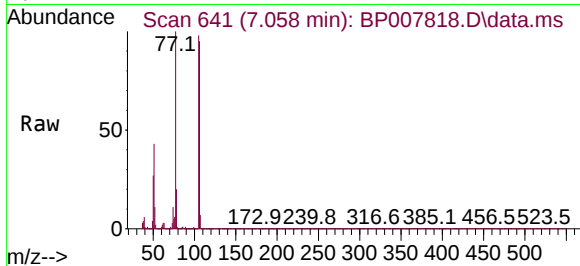




#9  
Benzaldehyde  
Concen: 41.081 ng  
RT: 7.058 min Scan# 641  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

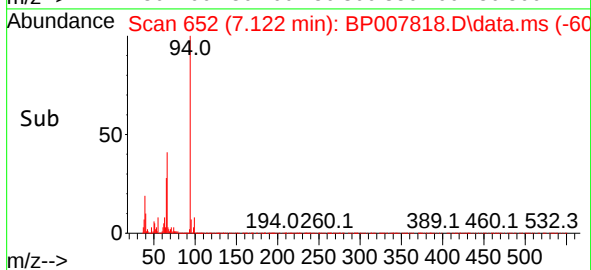
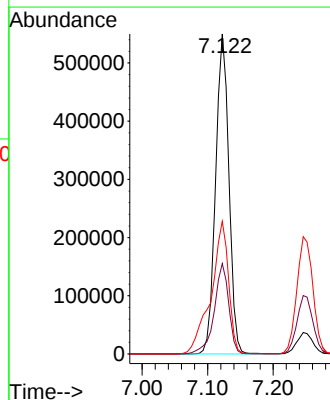
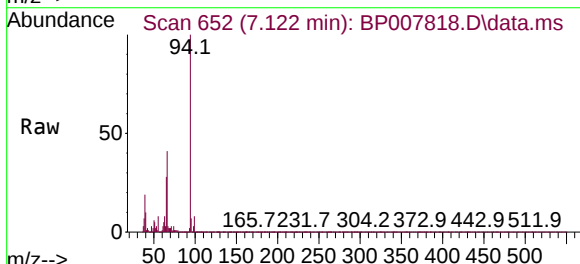
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

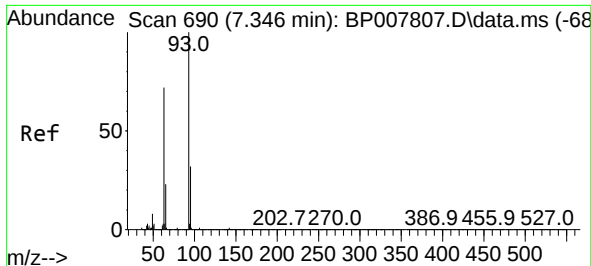
Tgt Ion: 77 Resp: 367175  
Ion Ratio Lower Upper  
77 100  
105 98.2 77.5 117.5  
106 94.8 72.1 112.1



#10  
Phenol  
Concen: 49.234 ng  
RT: 7.122 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 94 Resp: 772787  
Ion Ratio Lower Upper  
94 100  
65 28.3 8.2 48.2  
66 41.5 18.8 58.8

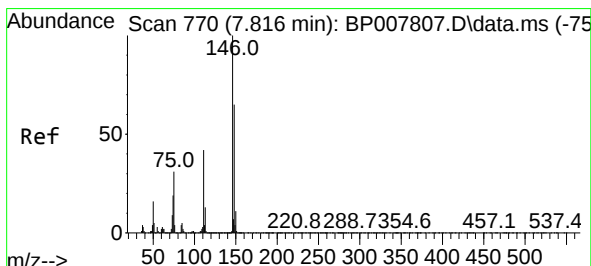
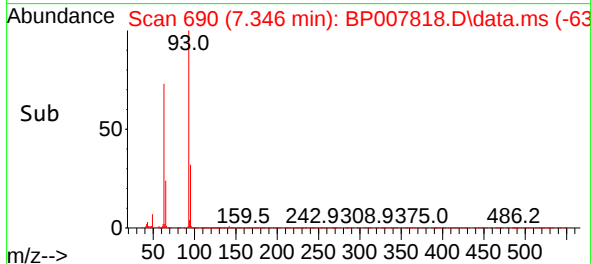
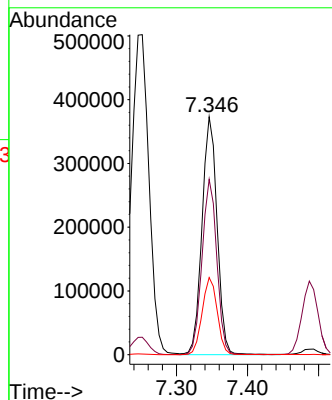
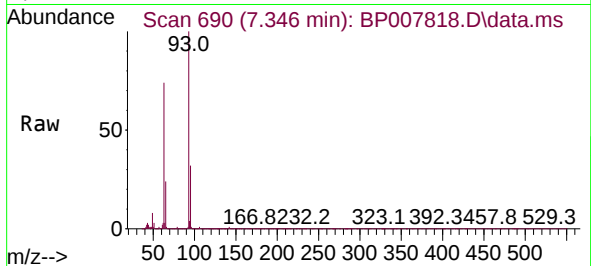




#11  
bis(2-Chloroethyl)ether  
Concen: 44.088 ng  
RT: 7.346 min Scan# 690  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

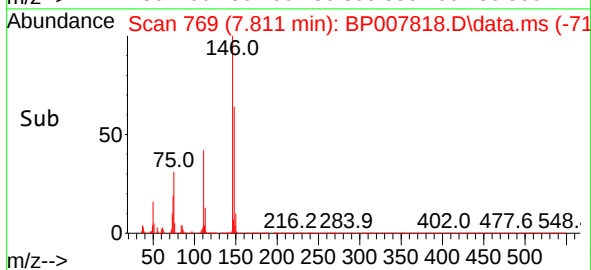
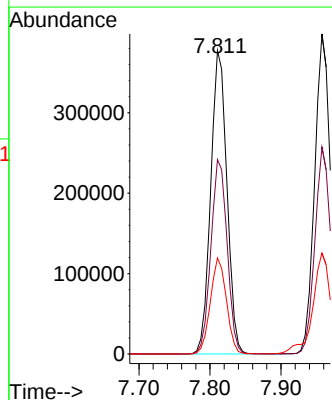
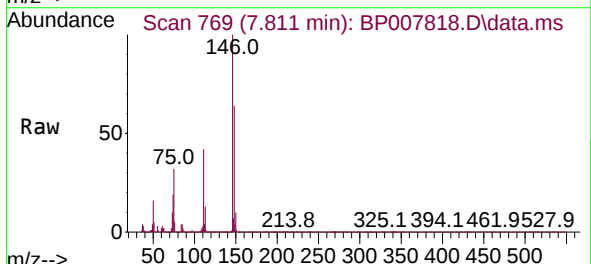
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

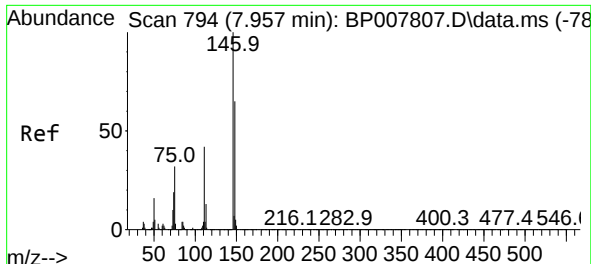
Tgt Ion: 93 Resp: 552374  
Ion Ratio Lower Upper  
93 100  
63 73.7 55.7 95.7  
95 32.4 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 42.953 ng  
RT: 7.811 min Scan# 769  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 146 Resp: 597835  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.4 77.0  
75 31.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 43.170 ng

RT: 7.958 min Scan# 794

Delta R.T. 0.000 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

Instrument :

BNA\_P

ClientSampleId :

PB140433BS

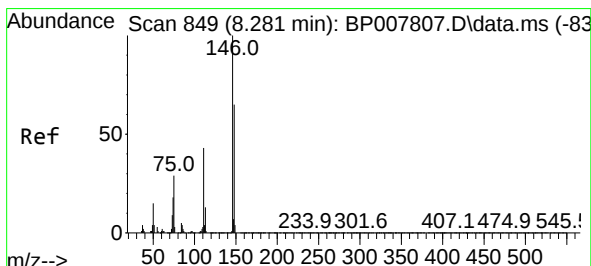
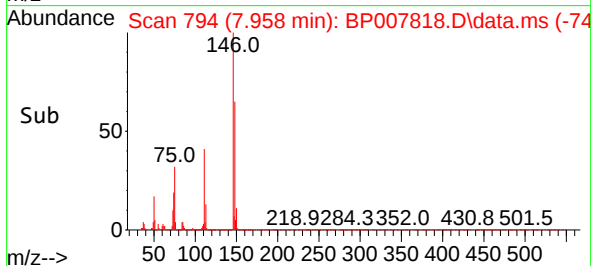
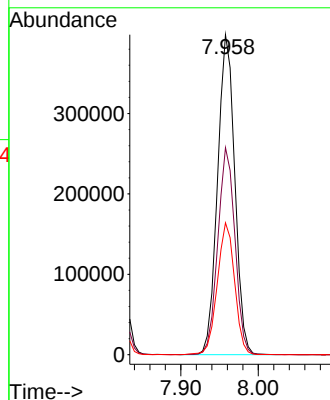
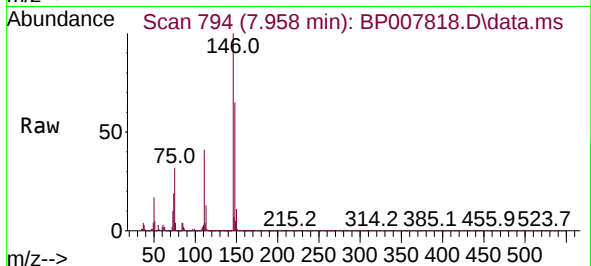
Tgt Ion:146 Resp: 613938

Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

111 41.2 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 43.901 ng

RT: 8.275 min Scan# 848

Delta R.T. -0.006 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

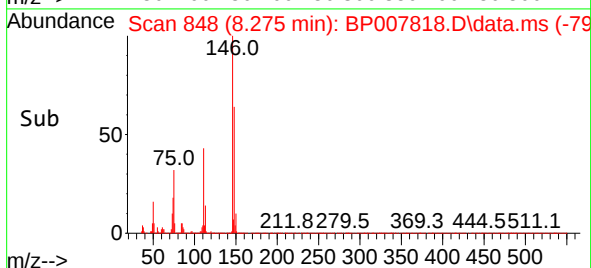
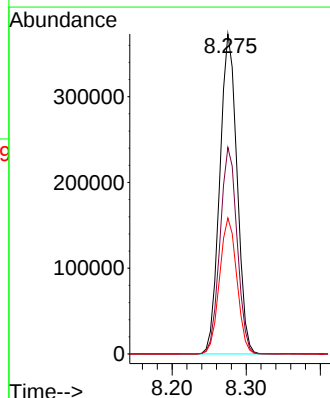
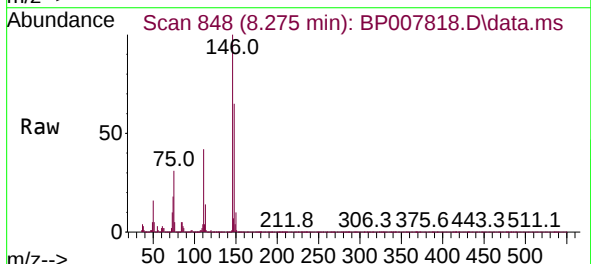
Tgt Ion:146 Resp: 603344

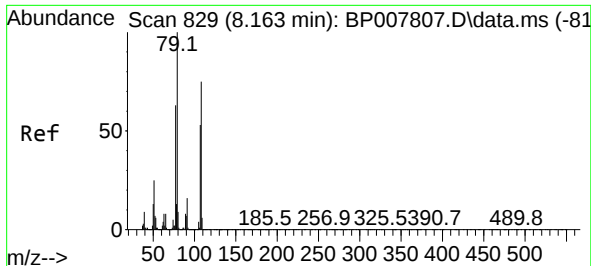
Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

111 42.5 35.1 52.7

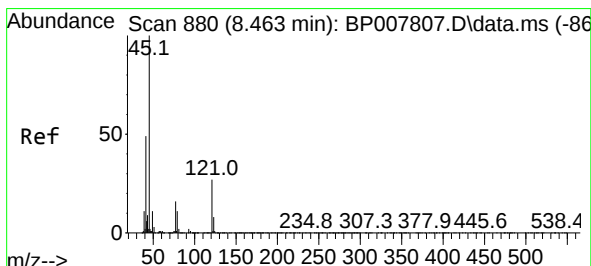
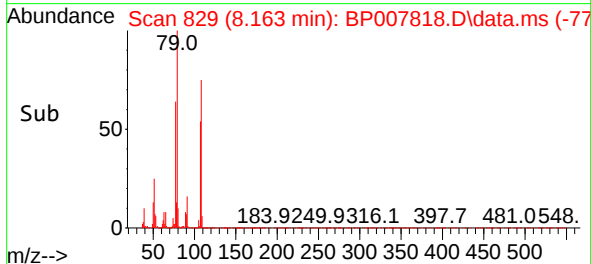
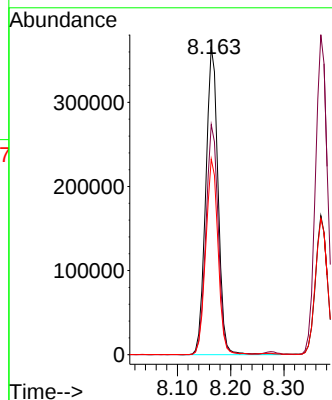
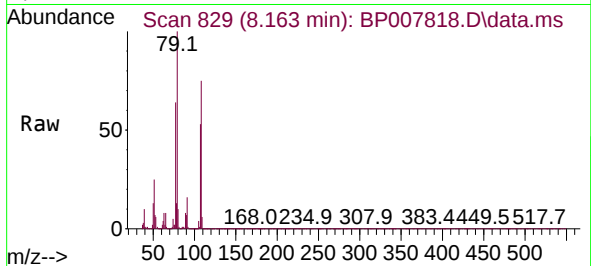




#15  
Benzyl Alcohol  
Concen: 47.231 ng  
RT: 8.163 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

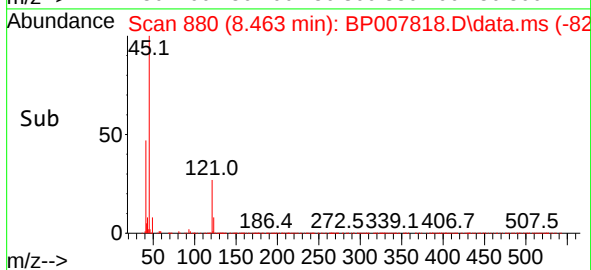
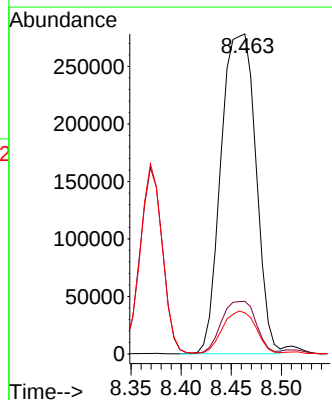
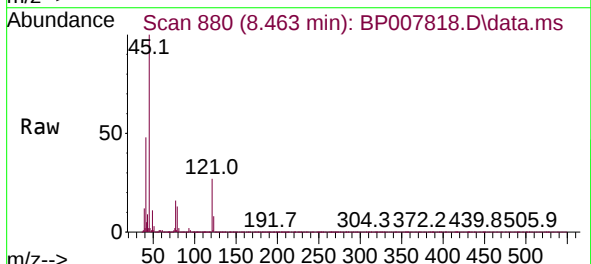
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

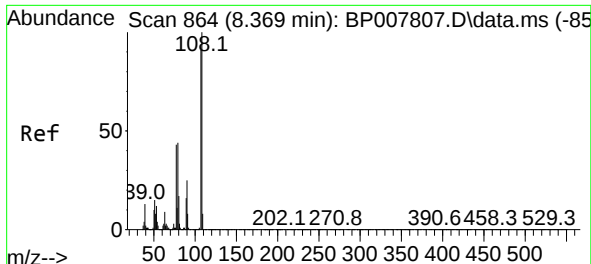
Tgt Ion: 79 Resp: 587769  
Ion Ratio Lower Upper  
79 100  
108 74.8 59.9 89.9  
77 63.6 51.1 76.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.662 ng  
RT: 8.463 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 45 Resp: 670617  
Ion Ratio Lower Upper  
45 100  
77 16.5 0.0 34.9  
79 12.9 0.0 31.7

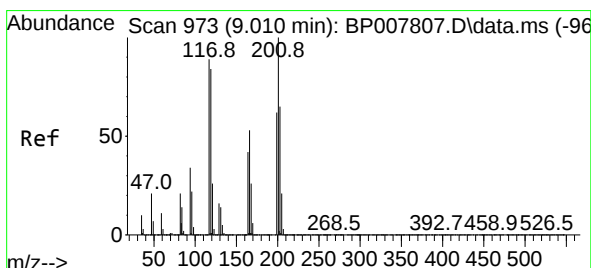
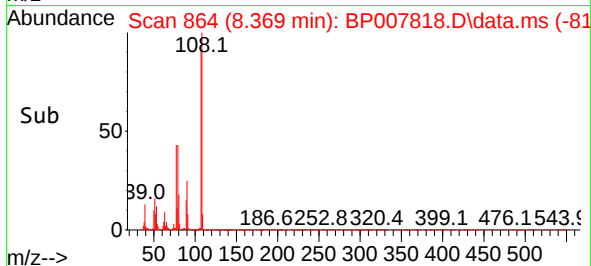
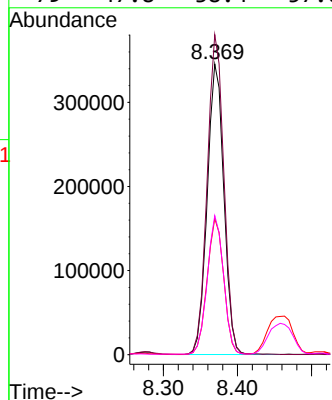
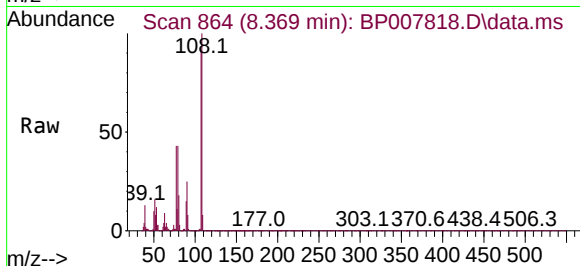




#17  
2-Methylphenol  
Concen: 49.648 ng  
RT: 8.369 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

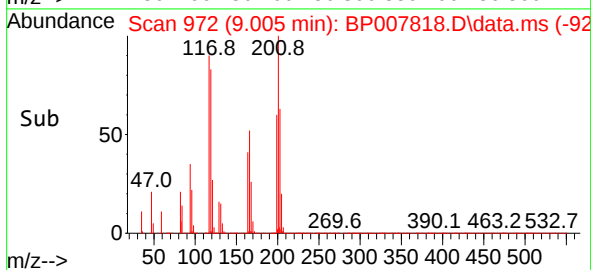
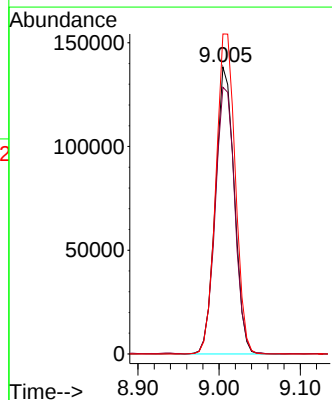
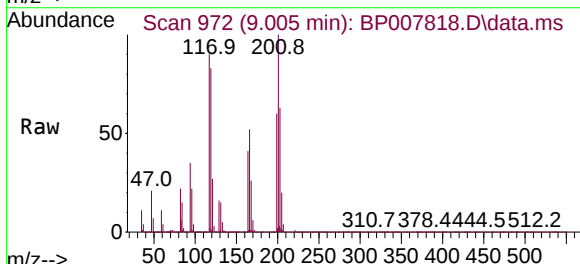
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

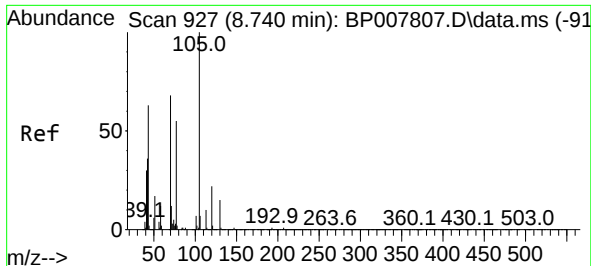
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 538893 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.1 | 89.2  | 133.8  |
| 77       | 46.8  | 38.5  | 57.7   |
| 79       | 47.8  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 45.564 ng  
RT: 9.005 min Scan# 972  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 224074 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.0  | 77.6  | 116.4  |
| 201      | 111.5 | 82.9  | 124.3  |



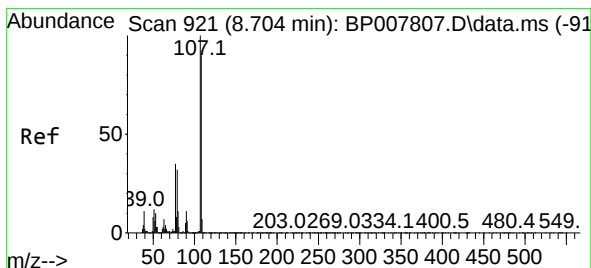
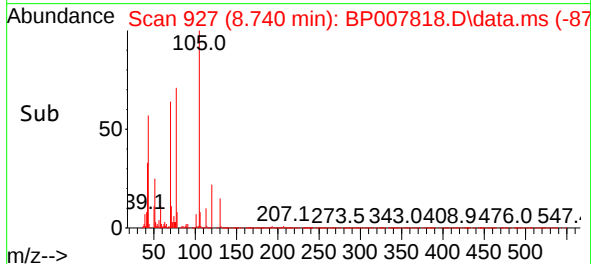
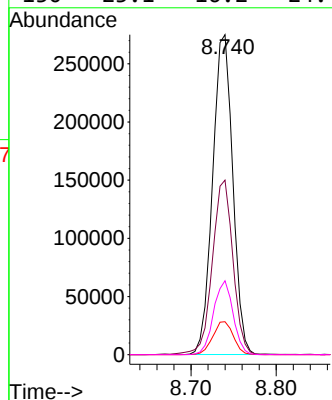
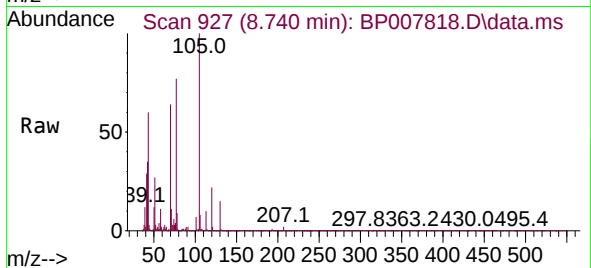


#19  
n-Nitroso-di-n-propylamine  
Concen: 44.857 ng  
RT: 8.740 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

Tgt Ion: 70 Resp: 451237

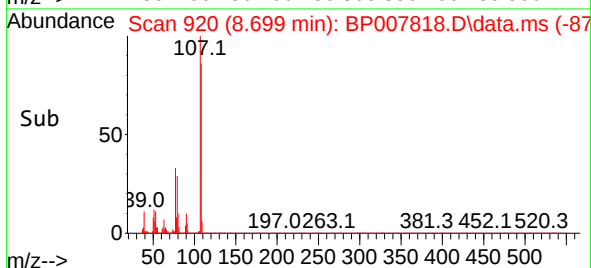
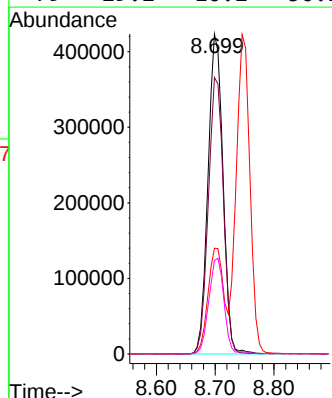
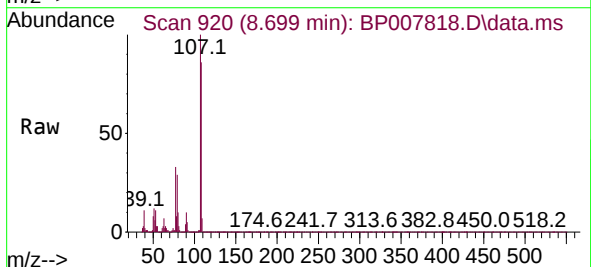
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 54.5  | 46.2  | 69.2  |
| 101 | 10.3  | 7.7   | 11.5  |
| 130 | 23.1  | 16.2  | 24.4  |

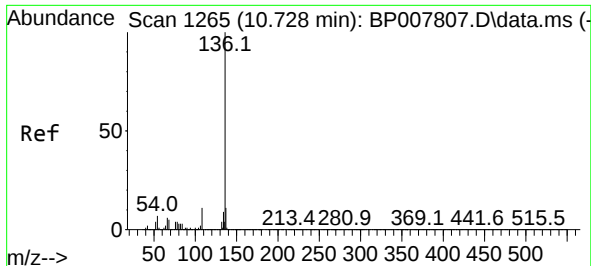


#20  
3+4-Methylphenols  
Concen: 49.160 ng  
RT: 8.699 min Scan# 920  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 107 Resp: 750599

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 86.4  | 69.2  | 109.2 |
| 77  | 33.0  | 13.8  | 53.8  |
| 79  | 29.2  | 10.2  | 50.2  |

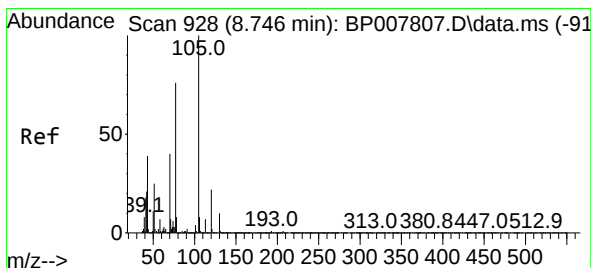
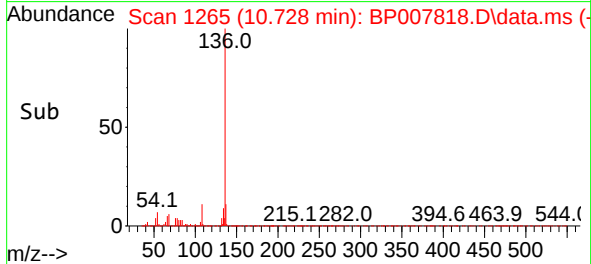
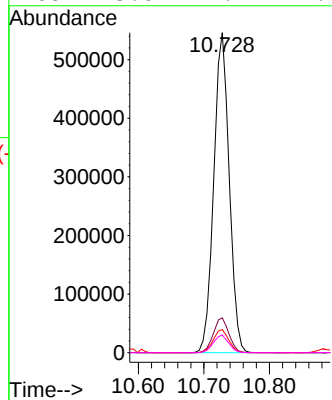
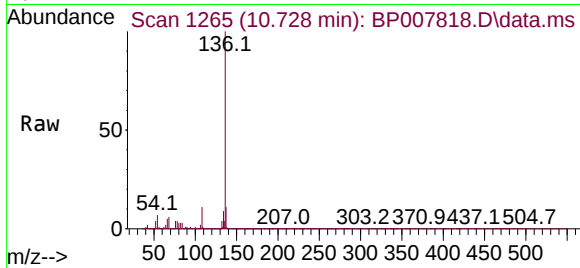




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.728 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

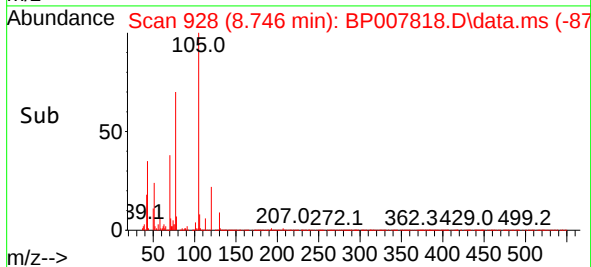
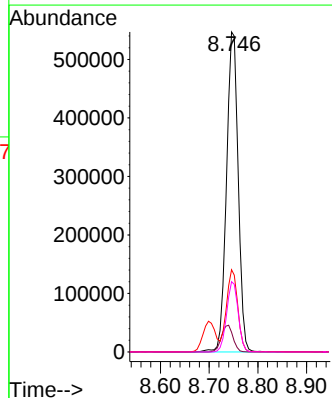
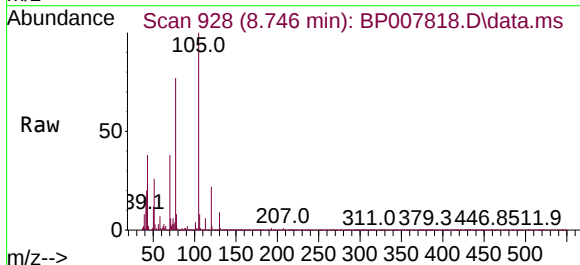
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

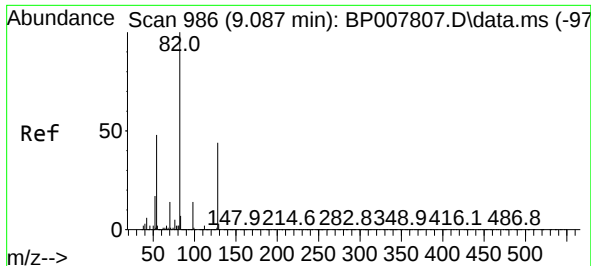
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 889686 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.6   | 13.0   |
| 54       | 7.2   | 6.2   | 9.4    |
| 68       | 5.6   | 4.7   | 7.1    |



#22  
Acetophenone  
Concen: 40.998 ng  
RT: 8.746 min Scan# 928  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 919061 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 6.1   | 4.5   | 6.7    |
| 51       | 25.7  | 21.8  | 32.8   |
| 120      | 22.0  | 17.6  | 26.4   |

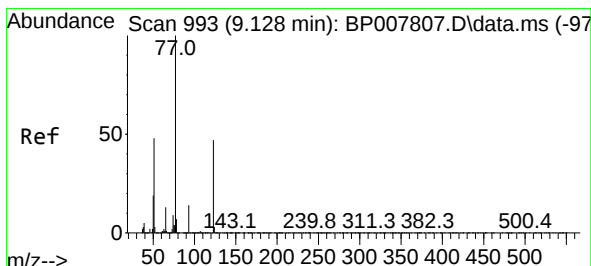
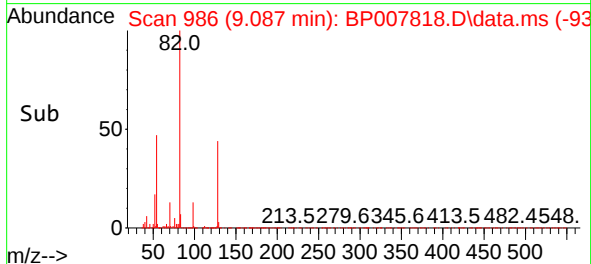
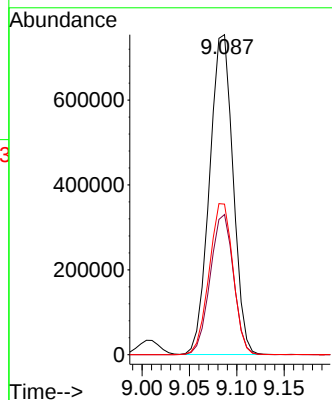
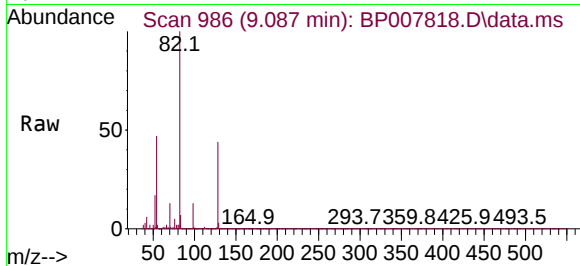




#23  
Nitrobenzene-d5  
Concen: 78.755 ng  
RT: 9.087 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

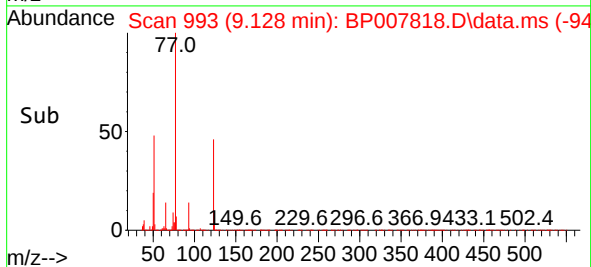
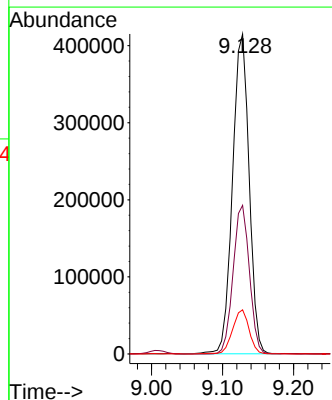
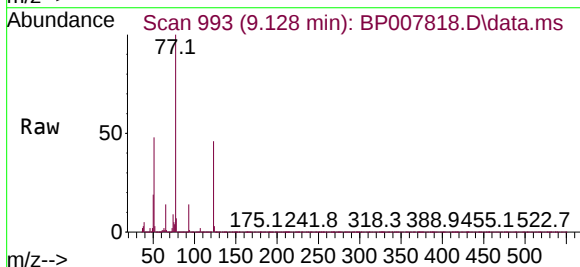
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

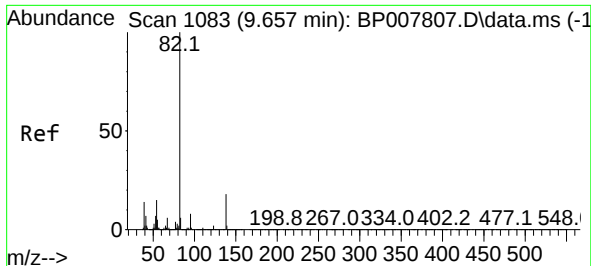
Tgt Ion: 82 Resp: 1304376  
Ion Ratio Lower Upper  
82 100  
128 43.8 32.6 48.8  
54 47.1 40.4 60.6



#24  
Nitrobenzene  
Concen: 42.784 ng  
RT: 9.128 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 77 Resp: 674307  
Ion Ratio Lower Upper  
77 100  
123 46.4 35.3 52.9  
65 13.8 10.9 16.3

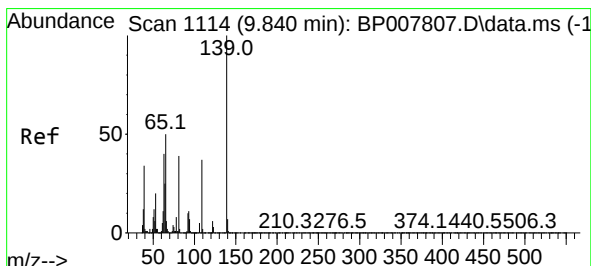
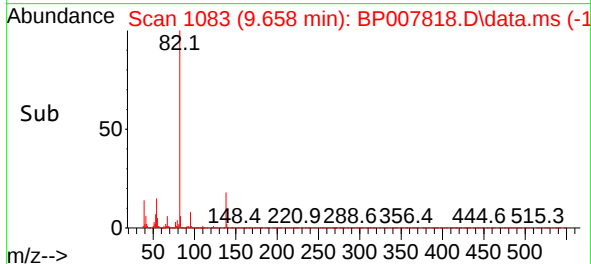
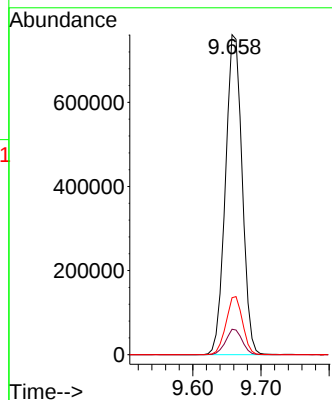
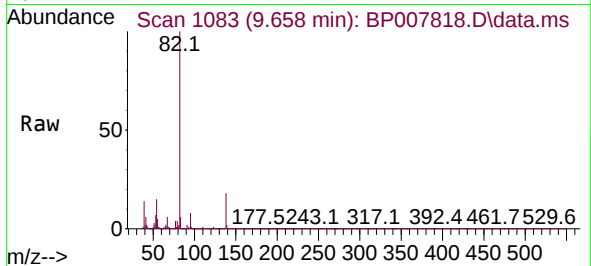




#25  
Isophorone  
Concen: 43.097 ng  
RT: 9.658 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

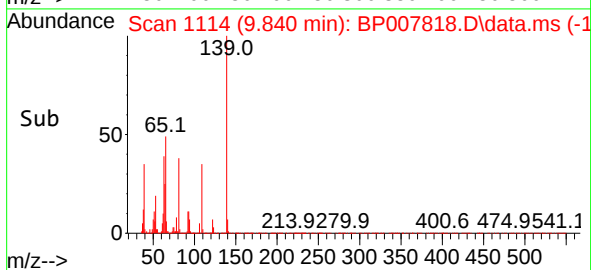
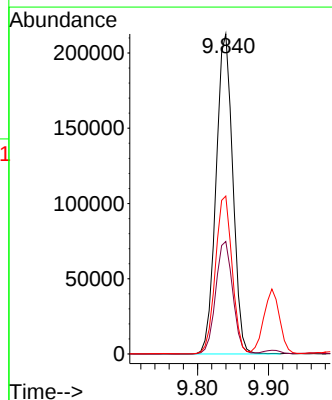
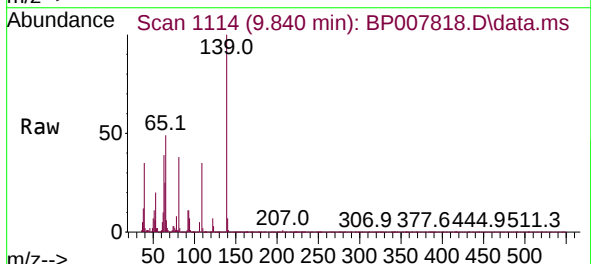
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

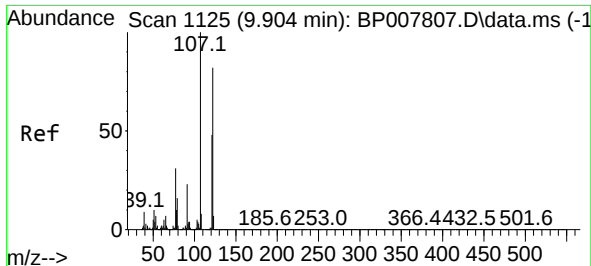
Tgt Ion: 82 Resp: 1297226  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.2 9.2  
138 17.8 14.0 21.0



#26  
2-Nitrophenol  
Concen: 43.416 ng  
RT: 9.840 min Scan# 1114  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 139 Resp: 346536  
Ion Ratio Lower Upper  
139 100  
109 35.2 26.2 39.2  
65 49.4 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 50.504 ng

RT: 9.905 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

Instrument :

BNA\_P

ClientSampleId :

PB140433BS

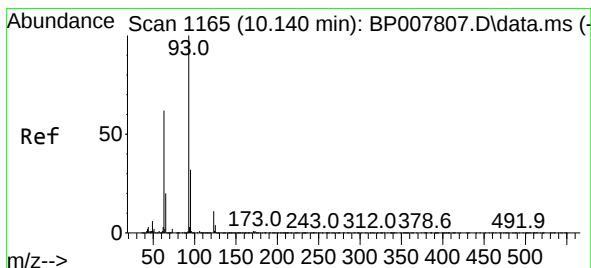
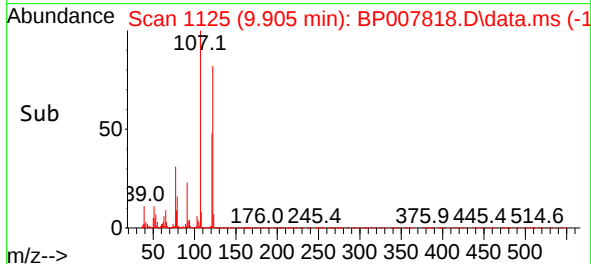
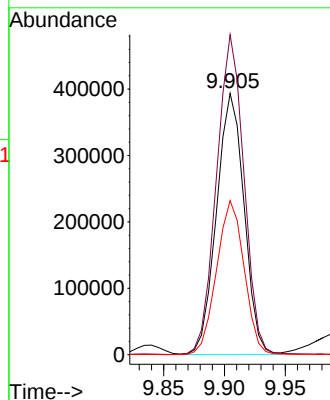
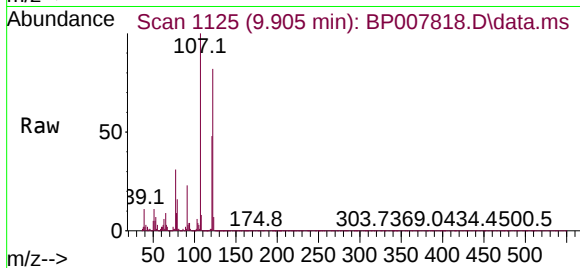
Tgt Ion:122 Resp: 619489

Ion Ratio Lower Upper

122 100

107 122.5 93.8 140.6

121 59.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.539 ng

RT: 10.140 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

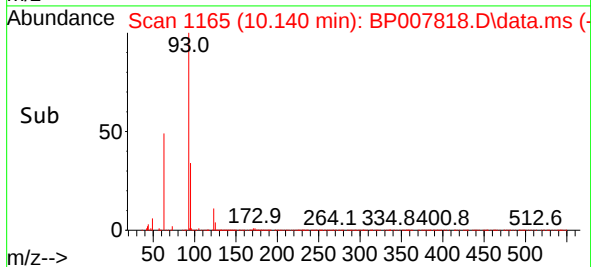
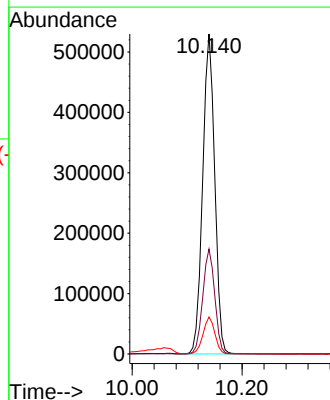
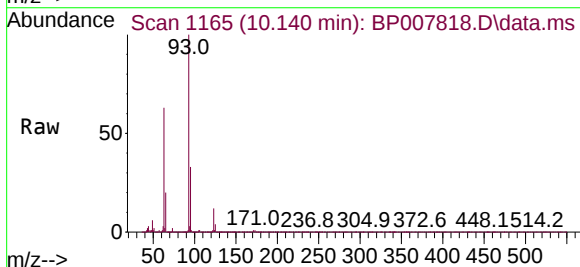
Tgt Ion: 93 Resp: 805189

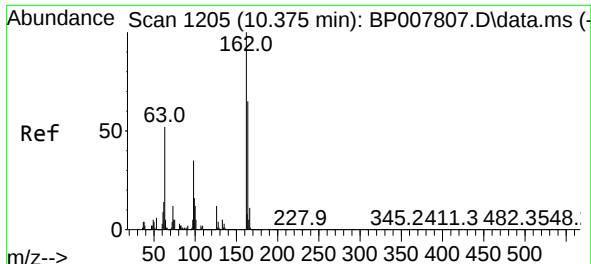
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.6 8.5 12.7

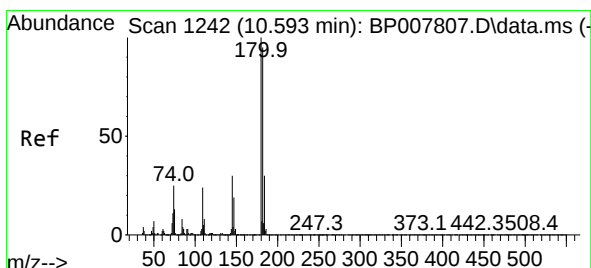
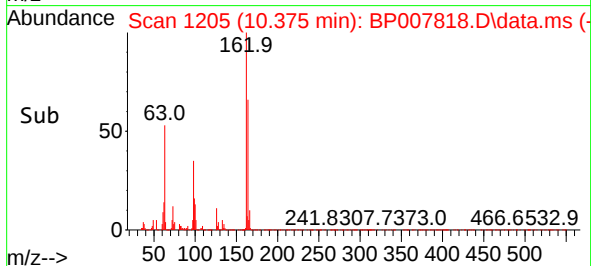
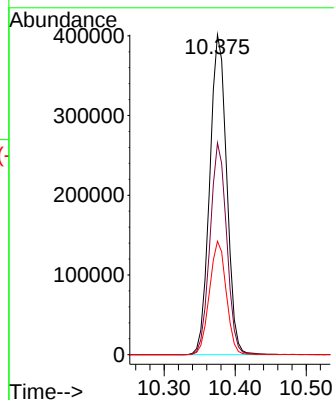
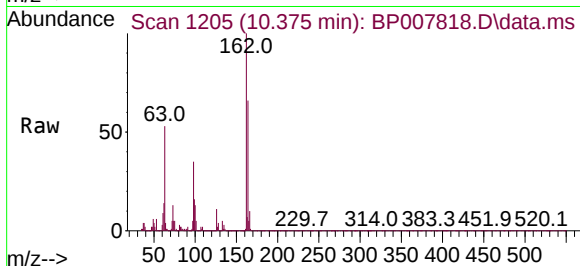




#29  
2,4-Dichlorophenol  
Concen: 45.246 ng  
RT: 10.375 min Scan# 1205  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

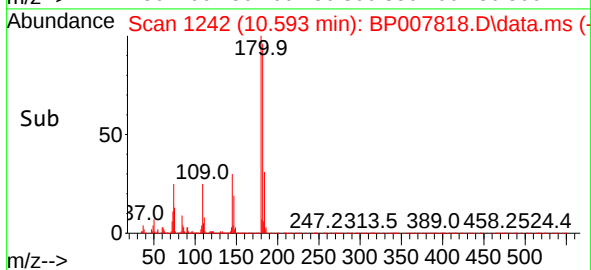
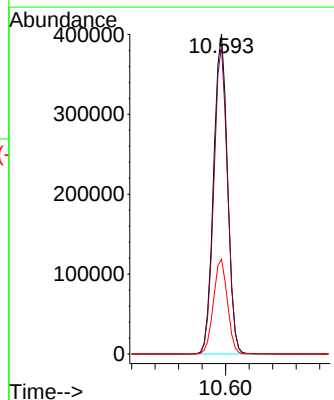
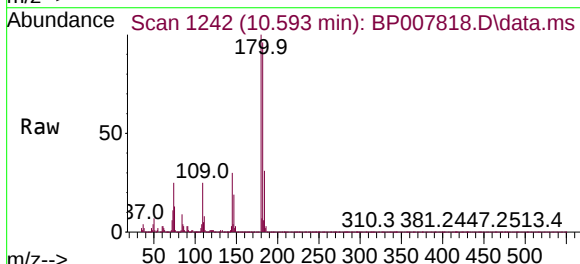
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

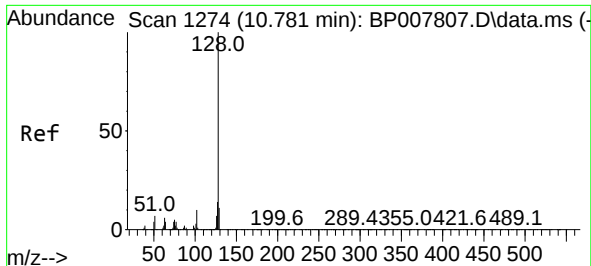
Tgt Ion:162 Resp: 667283  
Ion Ratio Lower Upper  
162 100  
164 66.2 44.0 84.0  
98 35.5 16.3 56.3



#30  
1,2,4-Trichlorobenzene  
Concen: 40.003 ng  
RT: 10.593 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:180 Resp: 656143  
Ion Ratio Lower Upper  
180 100  
182 96.2 78.4 117.6  
145 29.6 23.8 35.8

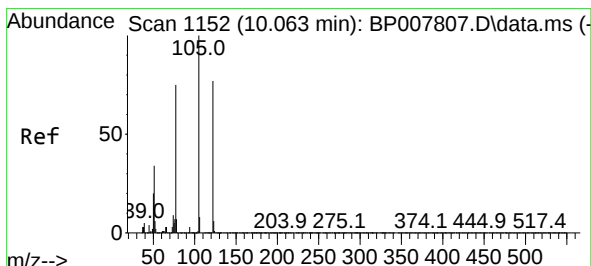
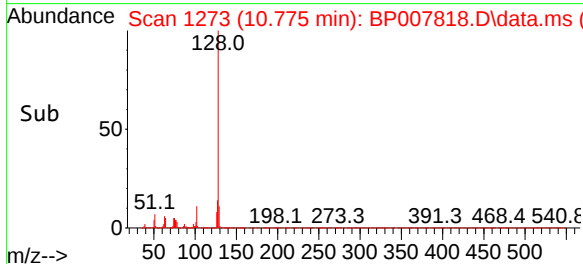
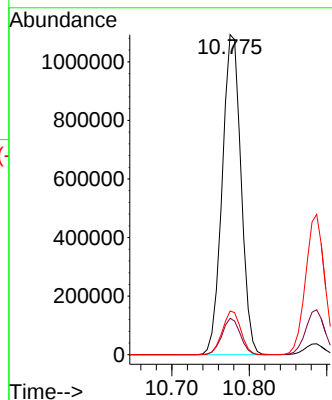
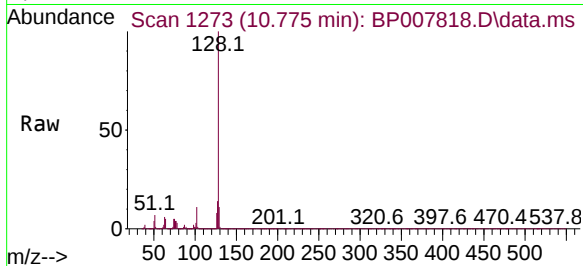




#31  
Naphthalene  
Concen: 40.930 ng  
RT: 10.775 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

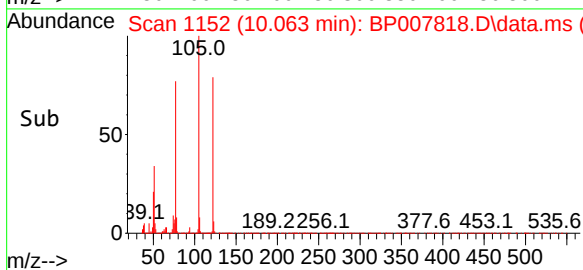
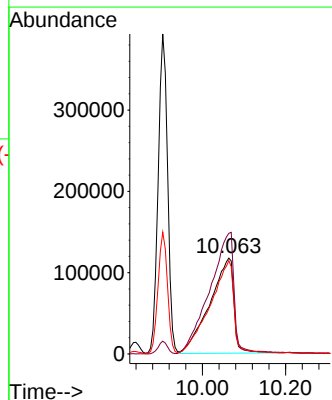
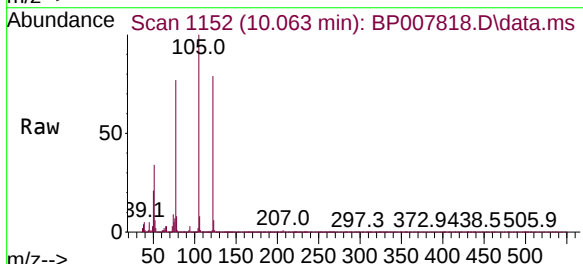
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

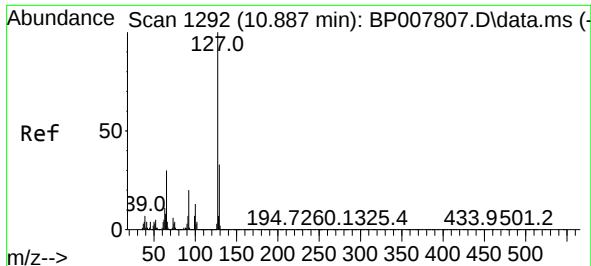
Tgt Ion:128 Resp: 1842081  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.9 13.3  
127 13.7 10.2 15.4



#32  
Benzoic acid  
Concen: 44.677 ng  
RT: 10.063 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:122 Resp: 472399  
Ion Ratio Lower Upper  
122 100  
105 126.0 105.9 145.9  
77 97.4 74.6 114.6

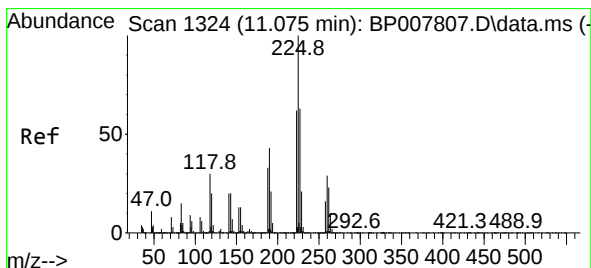
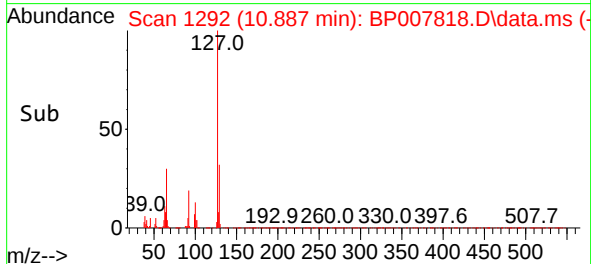
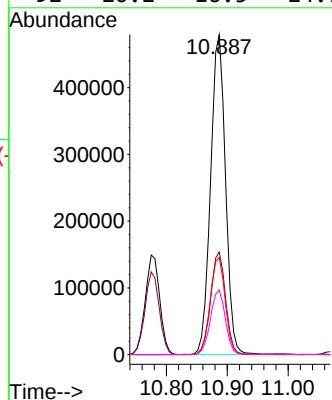
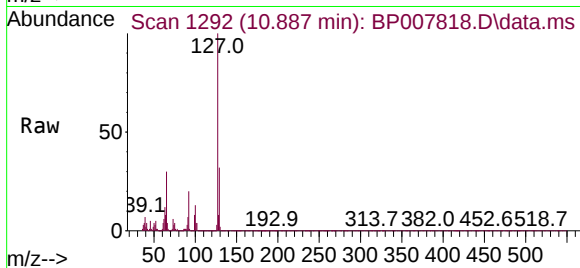




#33  
4-Chloroaniline  
Concen: 41.175 ng  
RT: 10.887 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

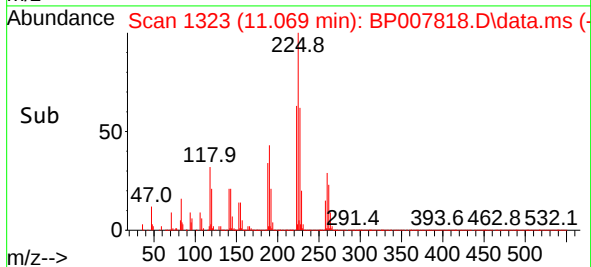
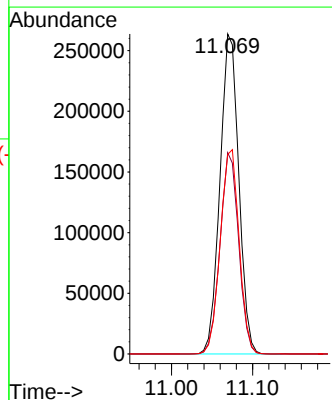
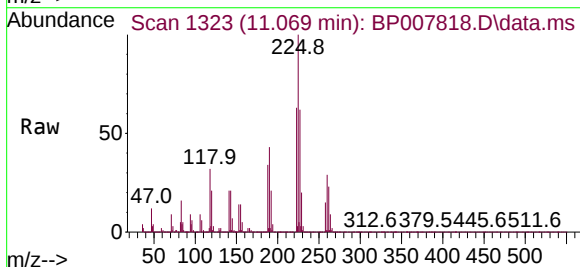
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

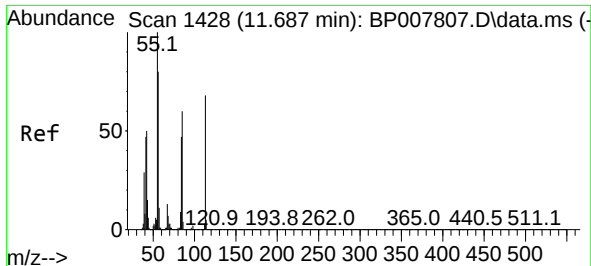
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 816279 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.1  | 37.7   |
| 65       | 30.4  | 25.5  | 38.3   |
| 92       | 20.2  | 16.5  | 24.7   |



#34  
Hexachlorobutadiene  
Concen: 39.417 ng  
RT: 11.069 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 424478 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 49.4  | 74.0   |
| 227      | 62.4  | 51.0  | 76.6   |

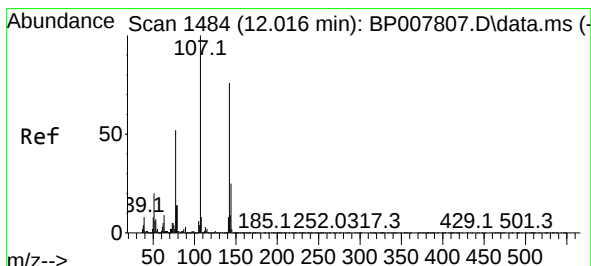
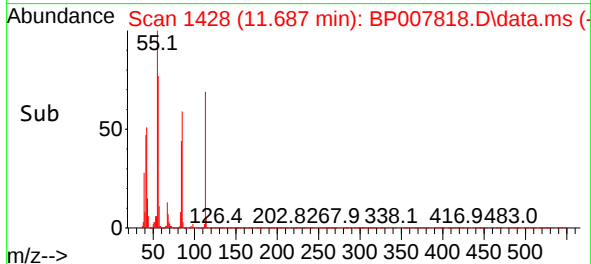
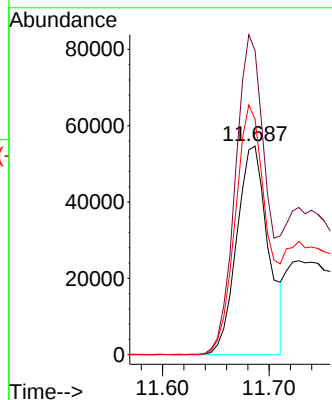
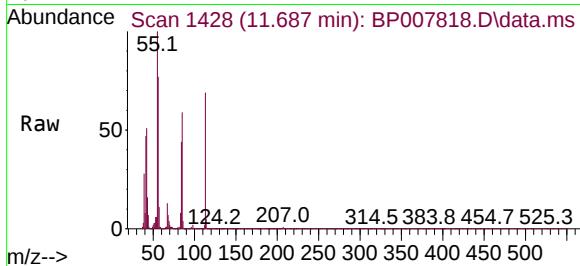




#35  
Caprolactam  
Concen: 21.840 ng  
RT: 11.687 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

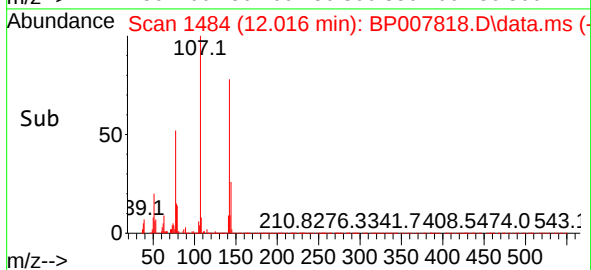
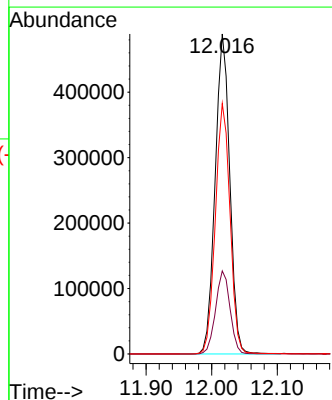
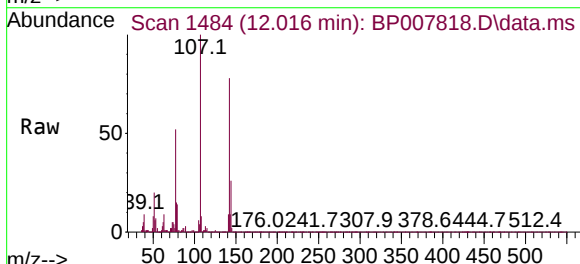
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

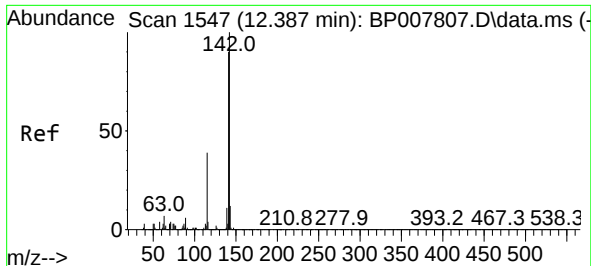
Tgt Ion:113 Resp: 112430  
Ion Ratio Lower Upper  
113 100  
55 145.8 143.9 183.9  
56 112.9 101.6 141.6



#36  
4-Chloro-3-methylphenol  
Concen: 45.373 ng  
RT: 12.016 min Scan# 1484  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:107 Resp: 755903  
Ion Ratio Lower Upper  
107 100  
144 26.0 20.5 30.7  
142 78.2 63.0 94.4

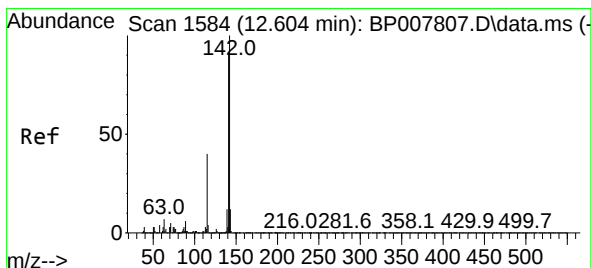
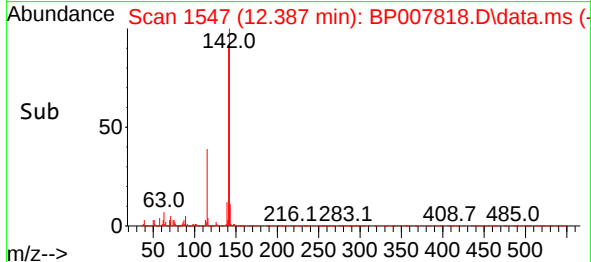
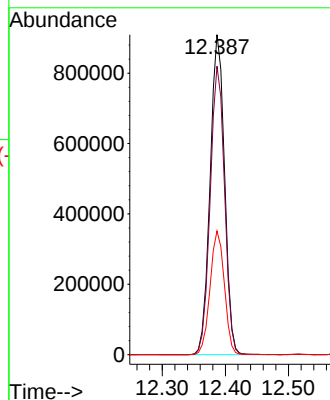
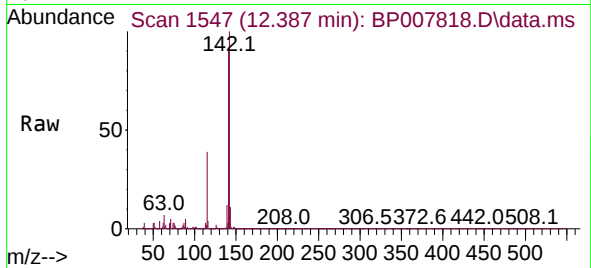




#37  
2-Methylnaphthalene  
Concen: 43.422 ng  
RT: 12.387 min Scan# 1547  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

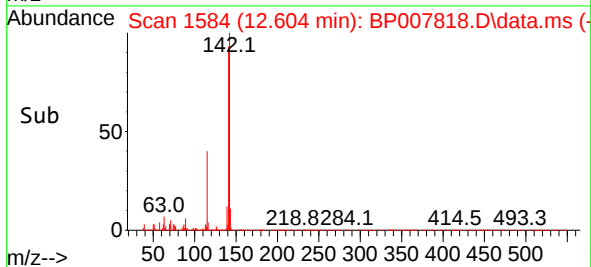
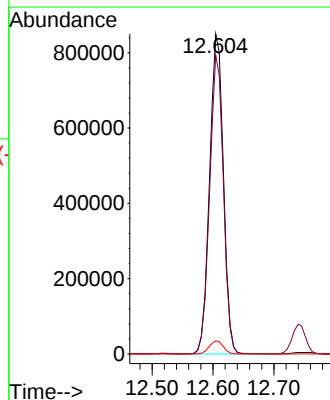
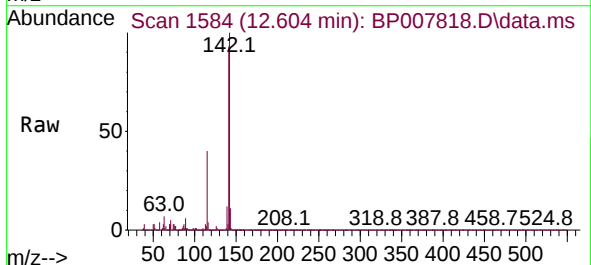
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

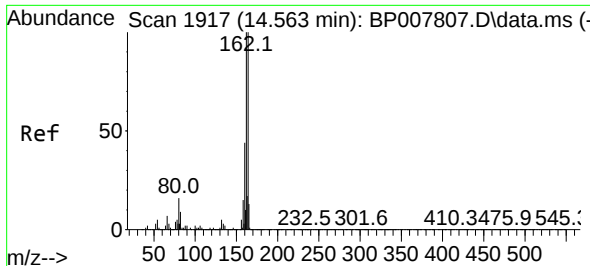
Tgt Ion:142 Resp: 1441481  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.4 107.0  
115 38.6 29.5 44.3



#38  
1-Methylnaphthalene  
Concen: 41.164 ng  
RT: 12.604 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:142 Resp: 1338922  
Ion Ratio Lower Upper  
142 100  
141 93.3 74.4 111.6  
116 4.1 3.4 5.0

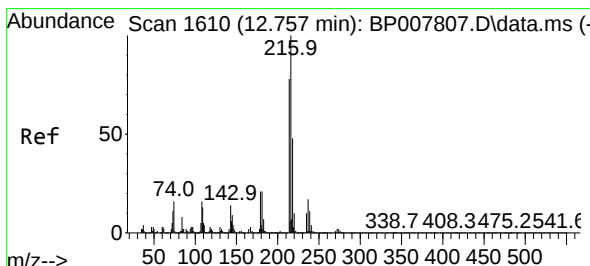
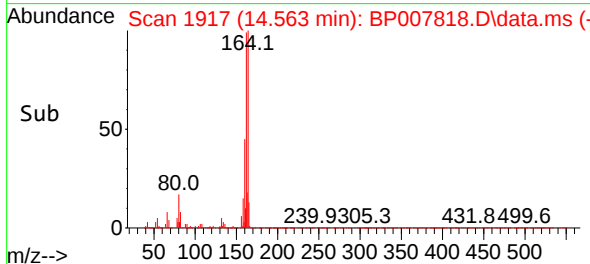
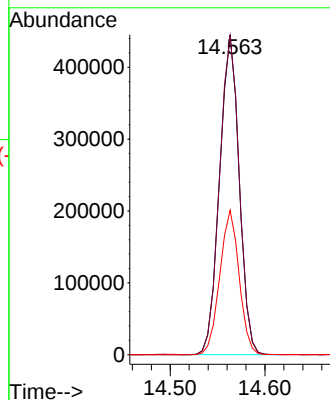
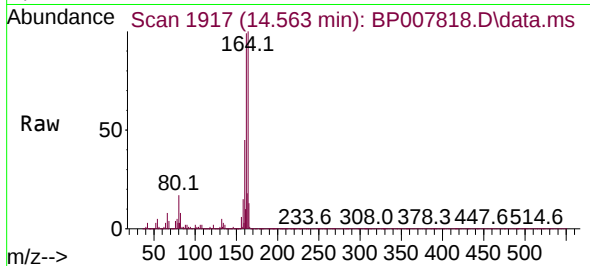




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.563 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

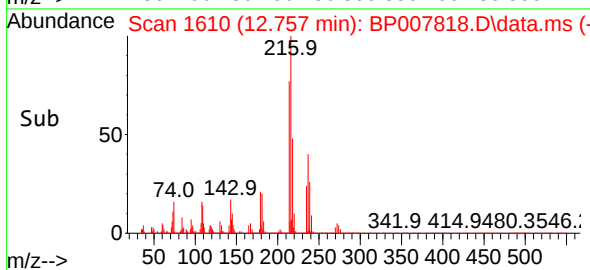
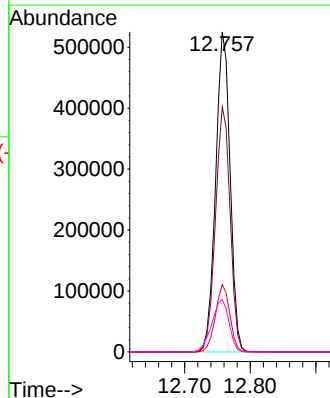
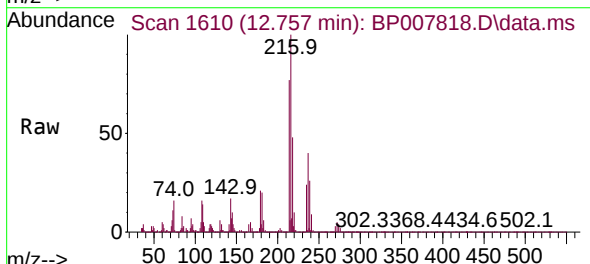
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ClientSampleId :  
PB140433BS

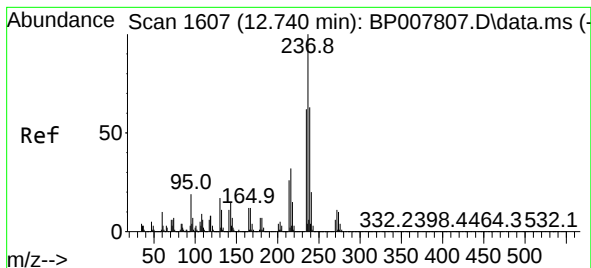
Tgt Ion:164 Resp: 639834  
Ion Ratio Lower Upper  
164 100  
162 99.4 81.1 121.7  
160 45.1 36.0 54.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.843 ng  
RT: 12.757 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:216 Resp: 799157  
Ion Ratio Lower Upper  
216 100  
214 77.7 62.2 93.4  
179 21.0 17.1 25.7  
108 19.5 15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 98.609 ng

RT: 12.746 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

Instrument :

BNA\_P

ClientSampleId :

PB140433BS

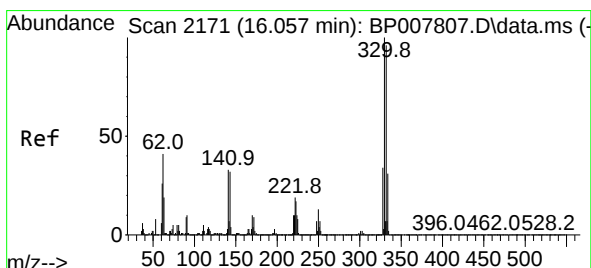
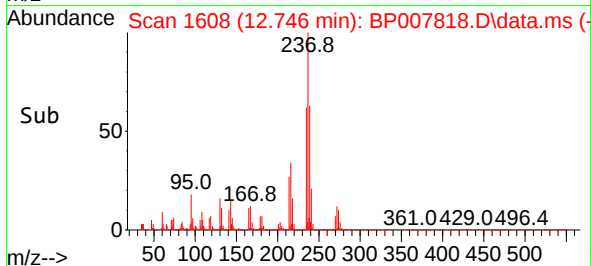
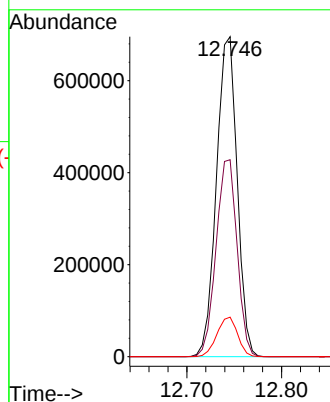
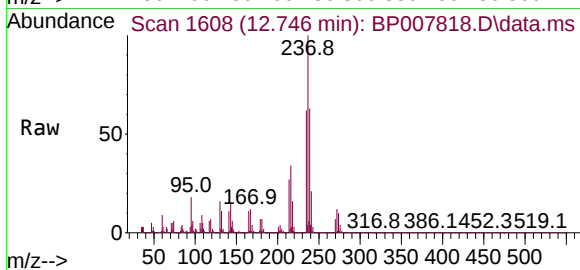
Tgt Ion:237 Resp: 1059309

Ion Ratio Lower Upper

237 100

235 61.6 41.2 81.2

272 12.4 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 120.090 ng

RT: 16.057 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

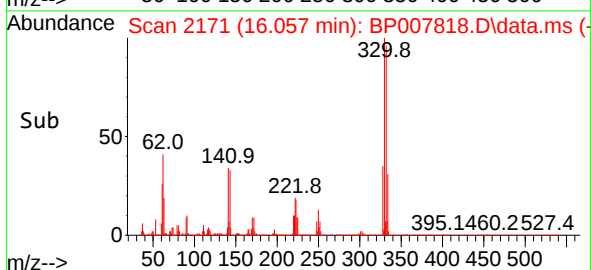
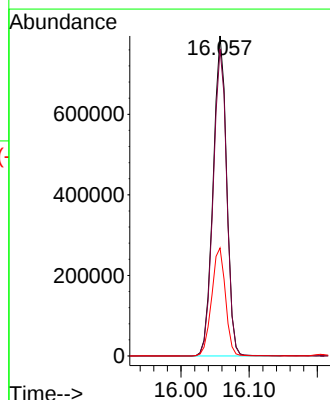
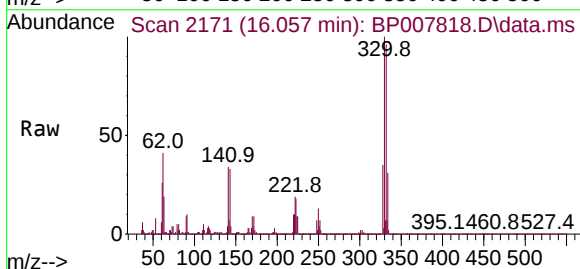
Tgt Ion:330 Resp: 1096583

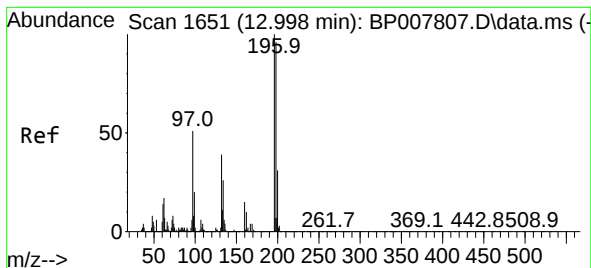
Ion Ratio Lower Upper

330 100

332 96.4 78.9 118.3

141 34.5 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 41.962 ng

RT: 12.999 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

Instrument :

BNA\_P

ClientSampleId :

PB140433BS

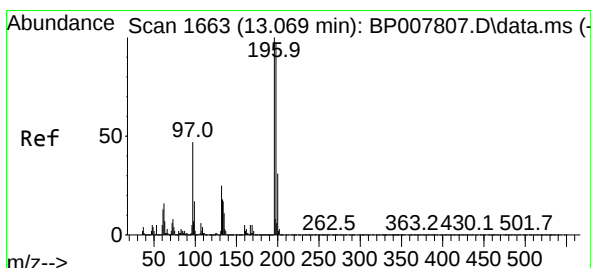
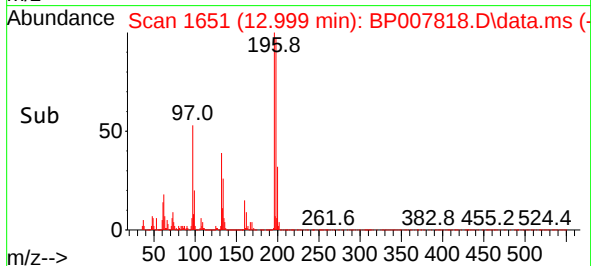
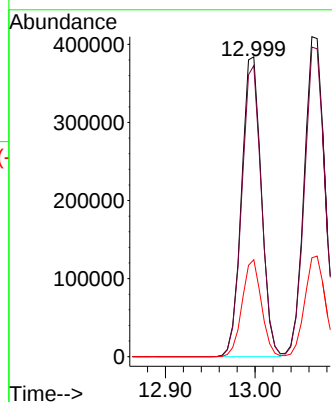
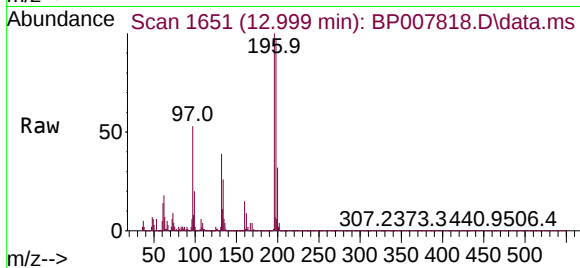
Tgt Ion:196 Resp: 587886

Ion Ratio Lower Upper

196 100

198 97.1 76.4 114.6

200 32.4 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 43.015 ng

RT: 13.063 min Scan# 1662

Delta R.T. -0.006 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

Tgt Ion:196 Resp: 652796

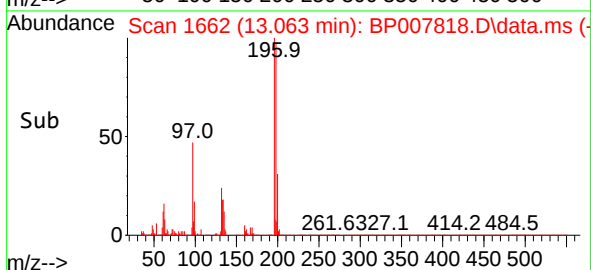
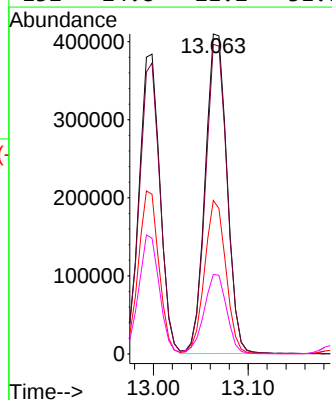
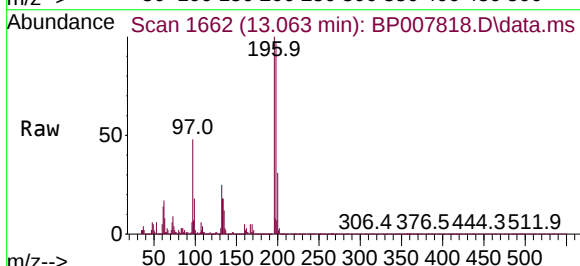
Ion Ratio Lower Upper

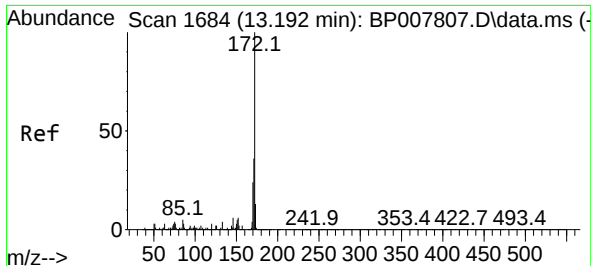
196 100

198 96.7 77.1 115.7

97 48.0 40.9 61.3

132 24.8 21.2 31.8

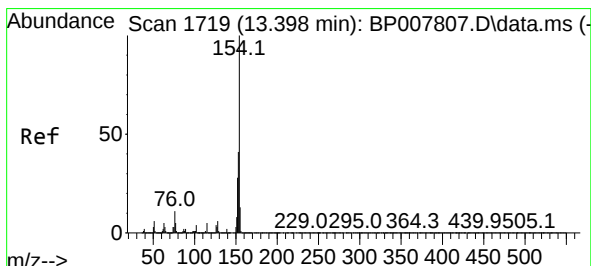
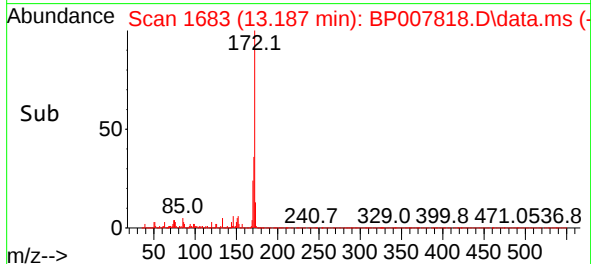
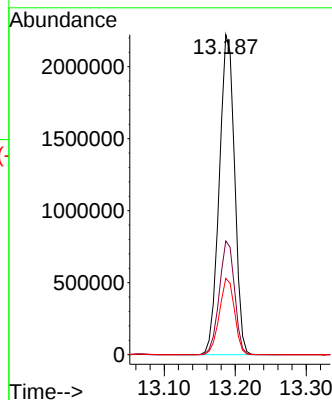
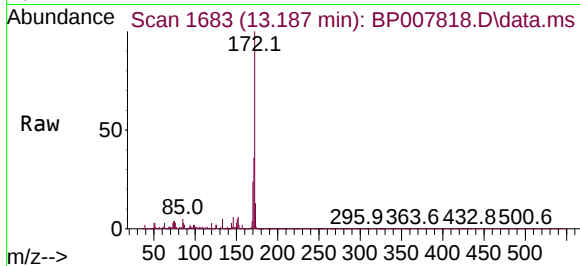




#45  
2-Fluorobiphenyl  
Concen: 75.343 ng  
RT: 13.187 min Scan# 1683  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

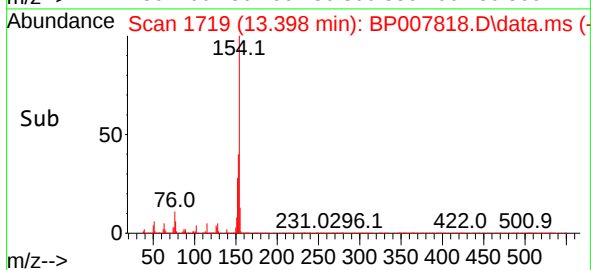
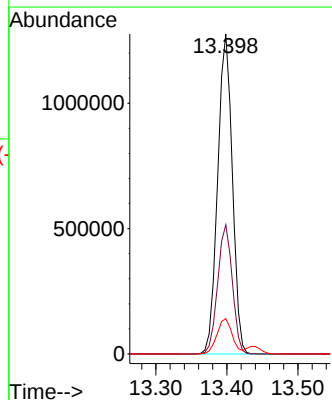
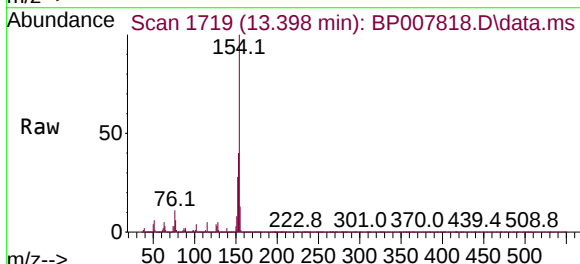
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

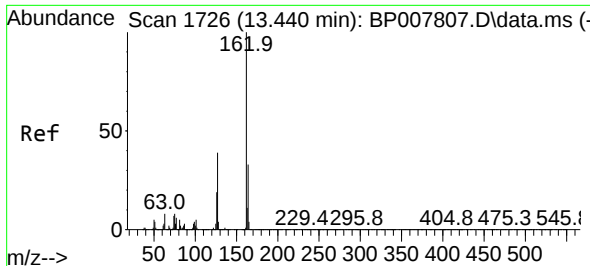
Tgt Ion:172 Resp: 3310298  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.2 42.2  
170 23.9 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 39.507 ng  
RT: 13.398 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:154 Resp: 1825133  
Ion Ratio Lower Upper  
154 100  
153 40.4 19.9 59.9  
76 11.0 0.0 32.4

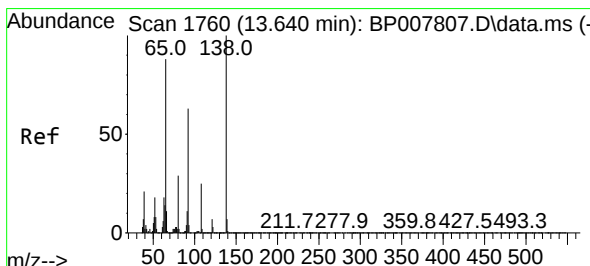
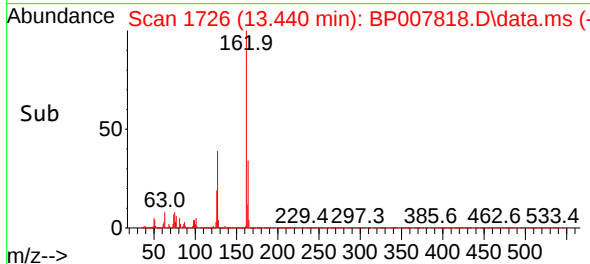
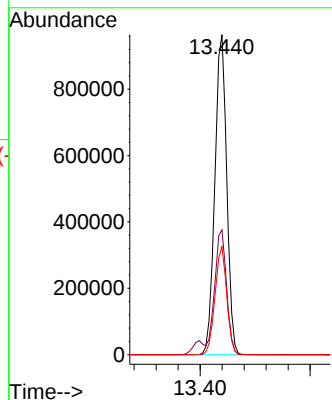
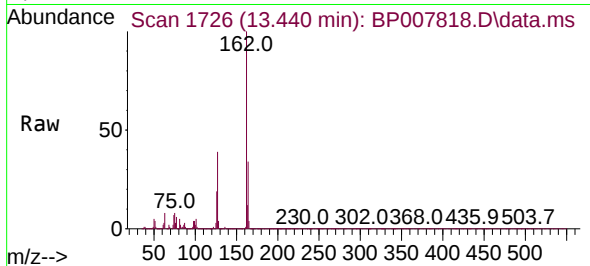




#47  
2-Chloronaphthalene  
Concen: 40.346 ng  
RT: 13.440 min Scan# 1726  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

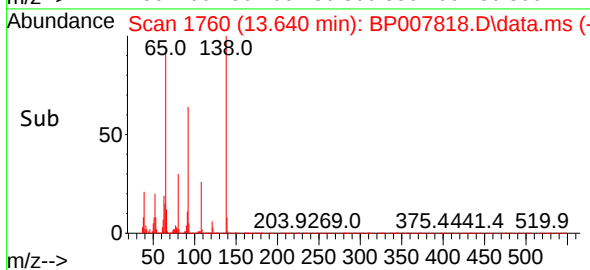
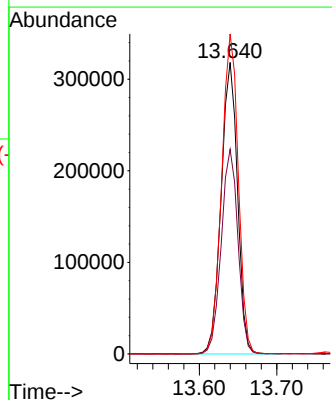
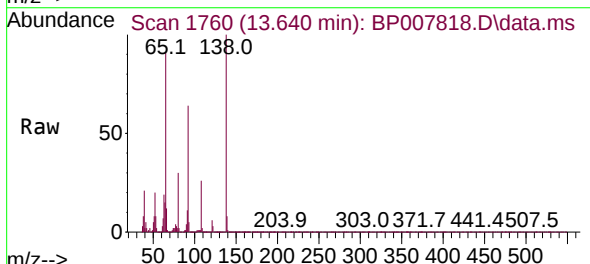
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

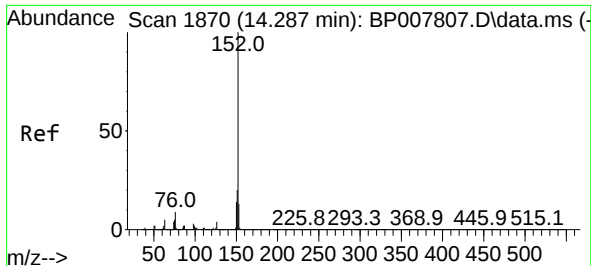
Tgt Ion:162 Resp: 1448407  
Ion Ratio Lower Upper  
162 100  
127 39.0 31.0 46.6  
164 33.7 26.4 39.6



#48  
2-Nitroaniline  
Concen: 45.293 ng  
RT: 13.640 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 65 Resp: 467869  
Ion Ratio Lower Upper  
65 100  
92 70.2 55.9 83.9  
138 109.8 86.3 129.5

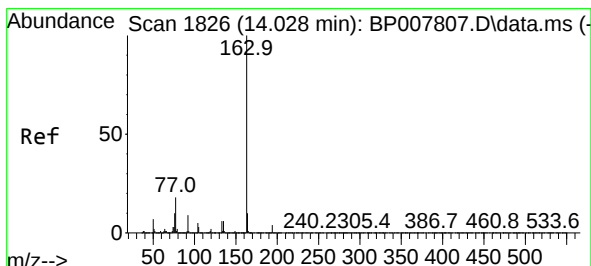
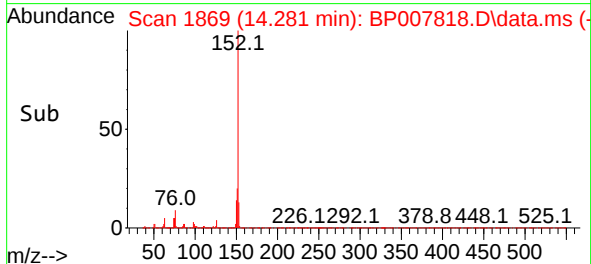
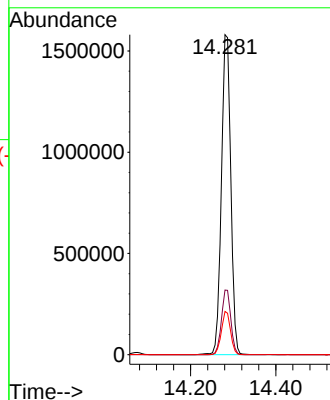
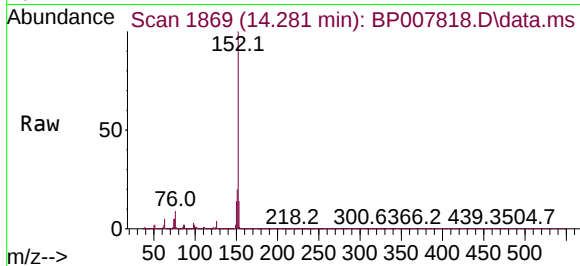




#49  
Acenaphthylene  
Concen: 42.733 ng  
RT: 14.281 min Scan# 1869  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

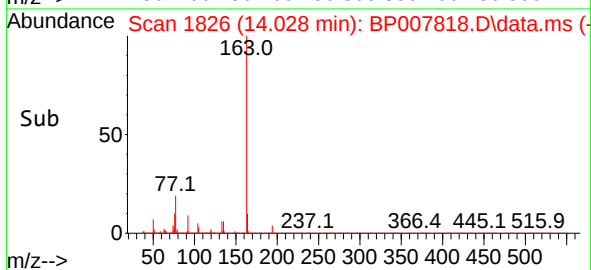
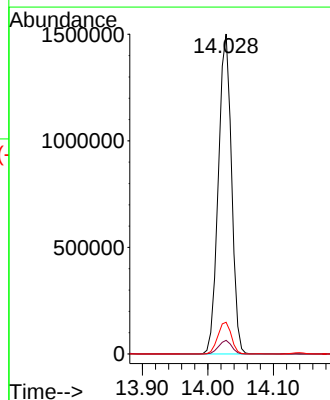
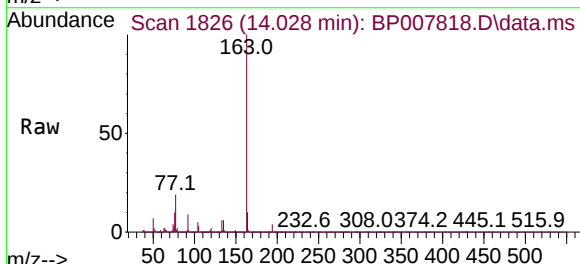
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

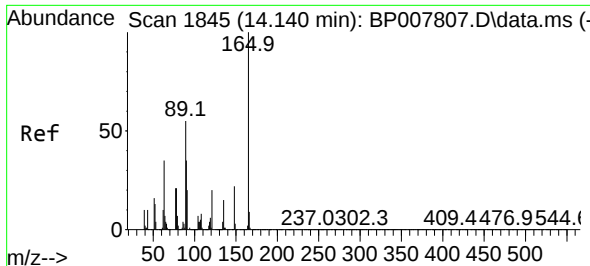
Tgt Ion:152 Resp: 2409304  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.8 23.6  
153 13.5 10.2 15.2



#50  
Dimethylphthalate  
Concen: 42.204 ng  
RT: 14.028 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:163 Resp: 2084237  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 9.9 8.2 12.2

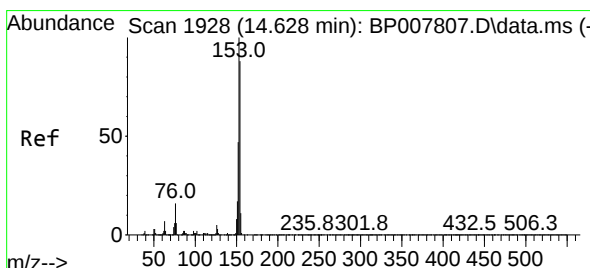
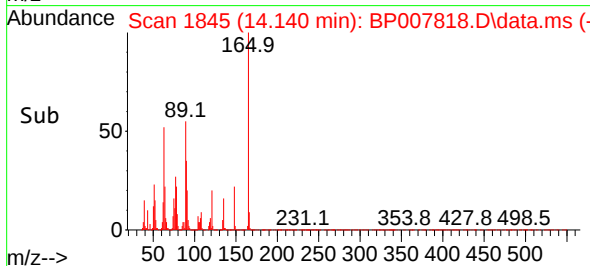
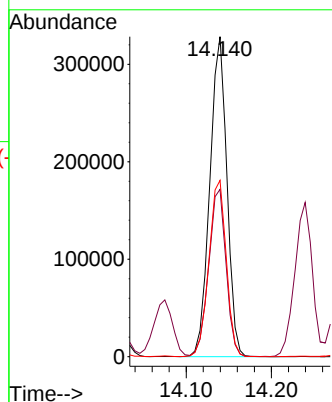
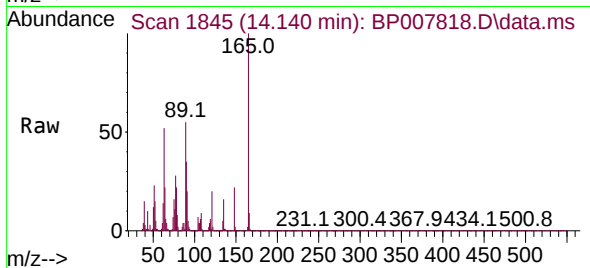




#51  
2,6-Dinitrotoluene  
Concen: 44.760 ng  
RT: 14.140 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

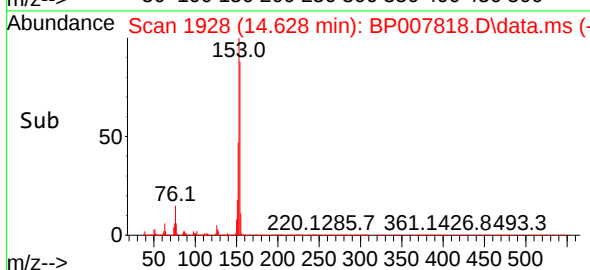
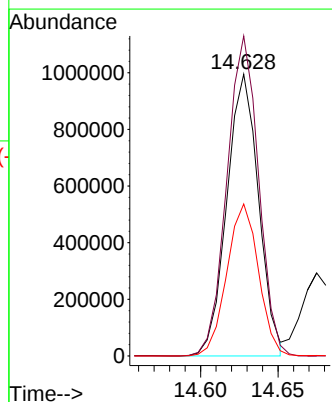
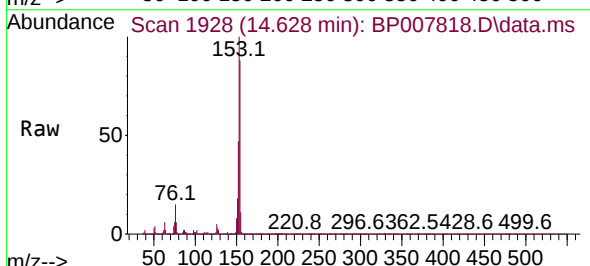
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

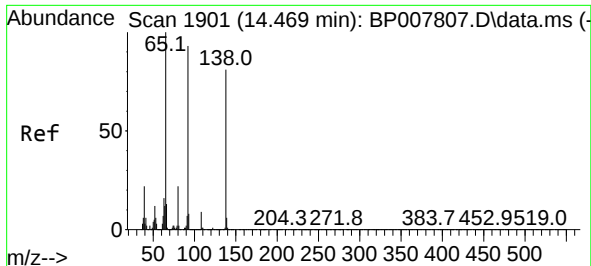
Tgt Ion:165 Resp: 457139  
Ion Ratio Lower Upper  
165 100  
63 52.3 44.2 66.2  
89 55.1 46.6 70.0



#52  
Acenaphthene  
Concen: 41.601 ng  
RT: 14.628 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:154 Resp: 1416551  
Ion Ratio Lower Upper  
154 100  
153 113.6 90.4 135.6  
152 53.9 42.3 63.5

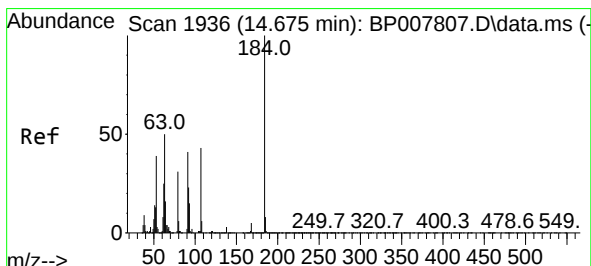
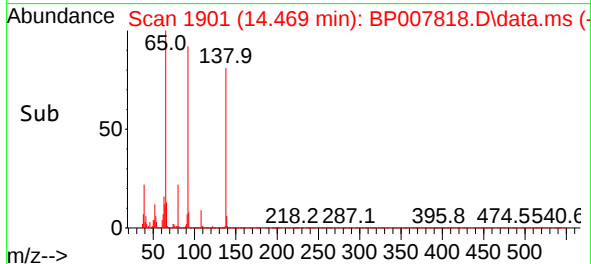
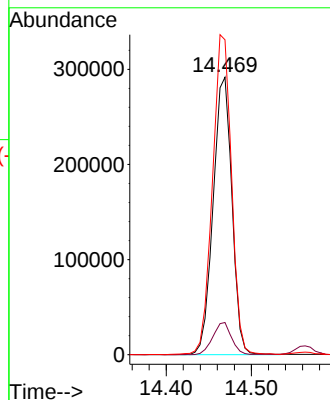
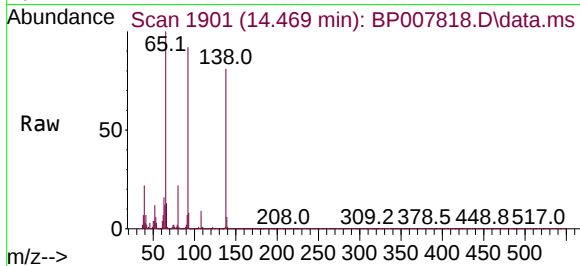




#53  
3-Nitroaniline  
Concen: 41.127 ng  
RT: 14.469 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

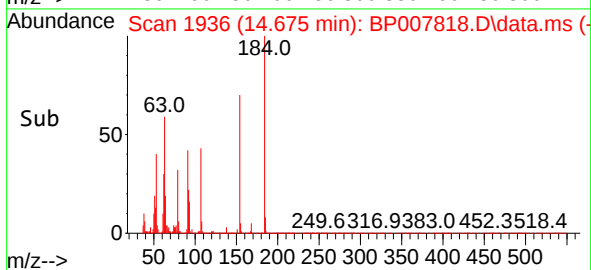
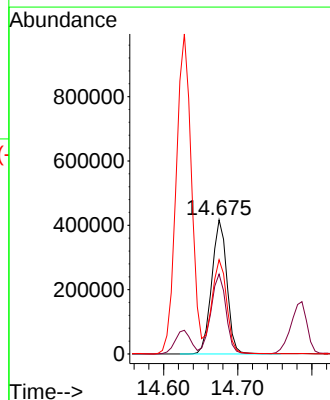
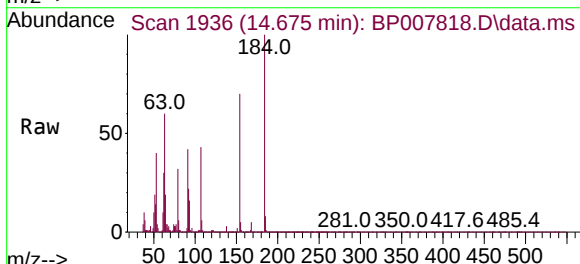
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

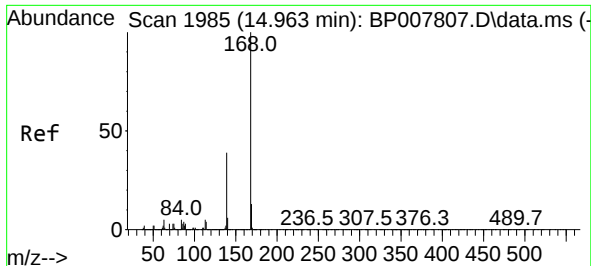
Tgt Ion:138 Resp: 448109  
Ion Ratio Lower Upper  
138 100  
108 11.6 12.3 18.5#  
92 113.5 94.9 142.3



#54  
2,4-Dinitrophenol  
Concen: 94.599 ng  
RT: 14.675 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:184 Resp: 593924  
Ion Ratio Lower Upper  
184 100  
63 59.5 44.0 66.0  
154 70.3 48.9 73.3

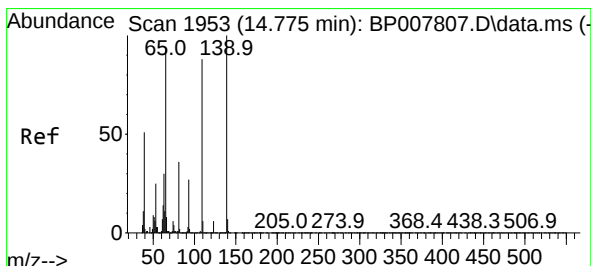
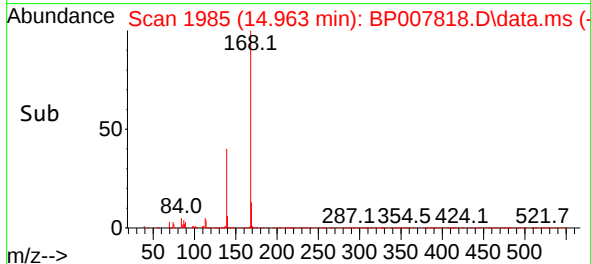
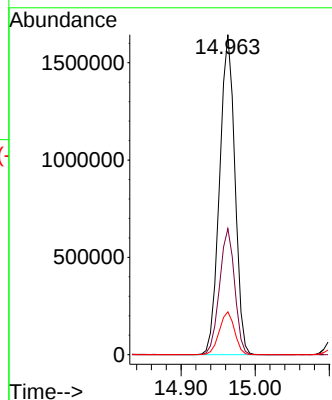
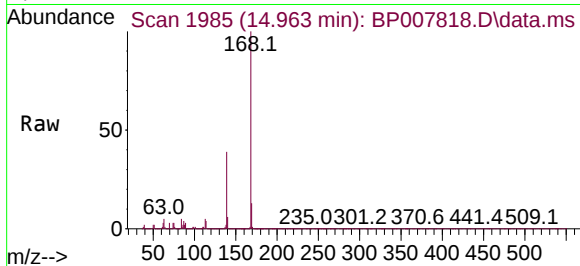




#55  
Dibenzofuran  
Concen: 40.935 ng  
RT: 14.963 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

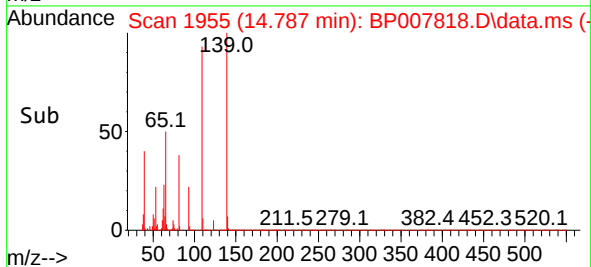
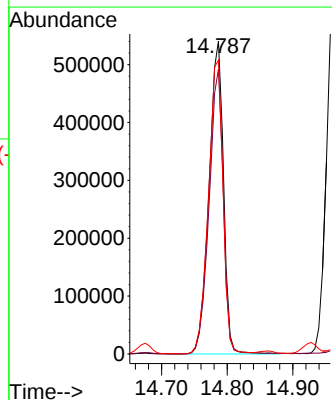
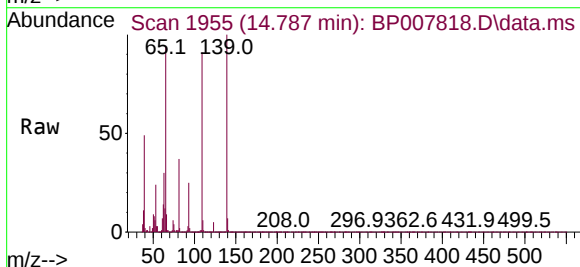
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

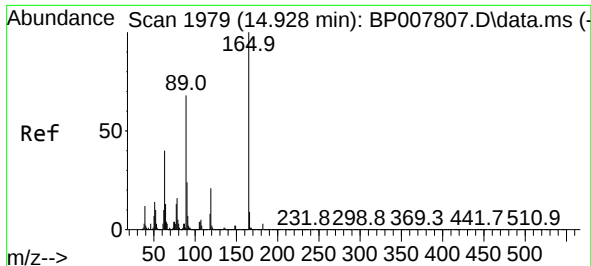
Tgt Ion:168 Resp: 2357904  
Ion Ratio Lower Upper  
168 100  
139 39.4 30.8 46.2  
169 13.4 11.0 16.6



#56  
4-Nitrophenol  
Concen: 89.537 ng  
RT: 14.787 min Scan# 1955  
Delta R.T. 0.012 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:139 Resp: 828611  
Ion Ratio Lower Upper  
139 100  
109 91.1 60.9 100.9  
65 93.9 76.5 116.5

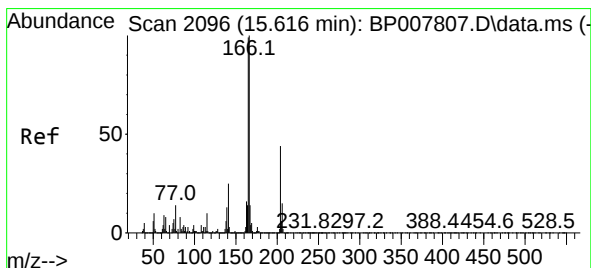
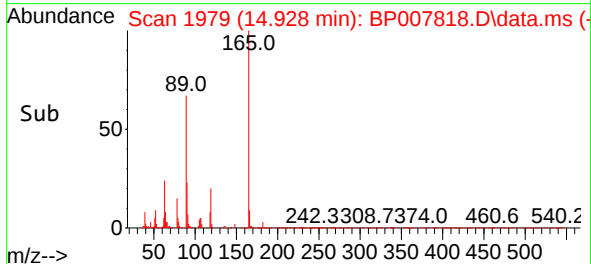
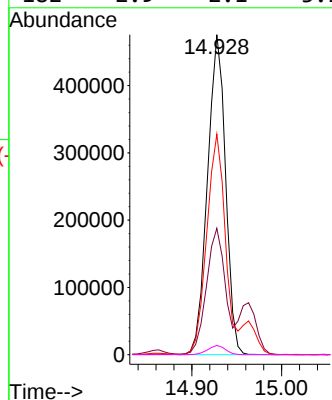
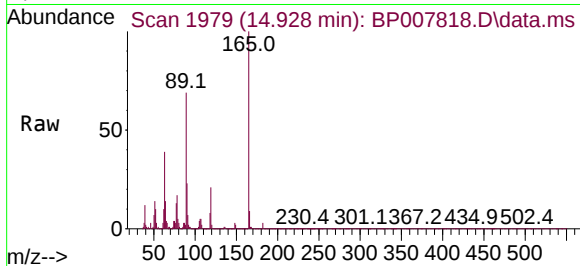




#57  
2,4-Dinitrotoluene  
Concen: 47.209 ng  
RT: 14.928 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

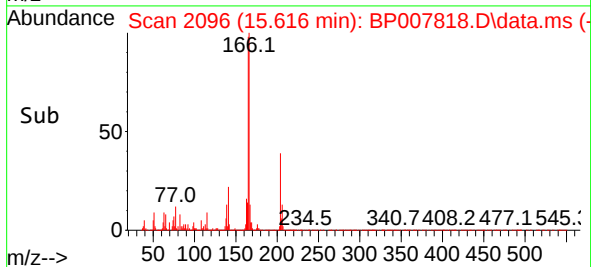
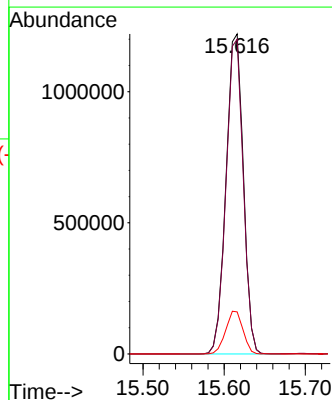
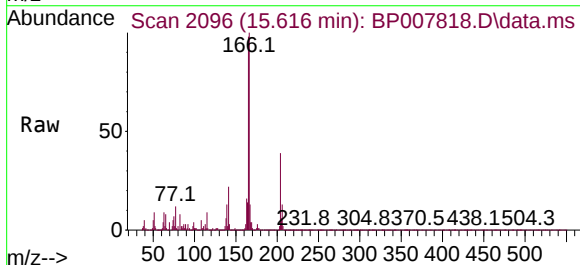
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

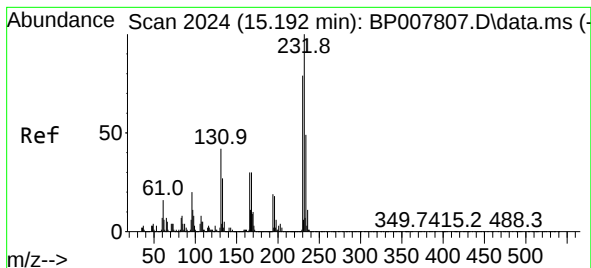
Tgt Ion:165 Resp: 663746  
Ion Ratio Lower Upper  
165 100  
63 39.5 37.4 56.0  
89 68.9 61.8 92.6  
182 2.9 2.1 3.1



#58  
Fluorene  
Concen: 41.340 ng  
RT: 15.616 min Scan# 2096  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:166 Resp: 1806166  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.9 118.3  
167 13.2 10.9 16.3

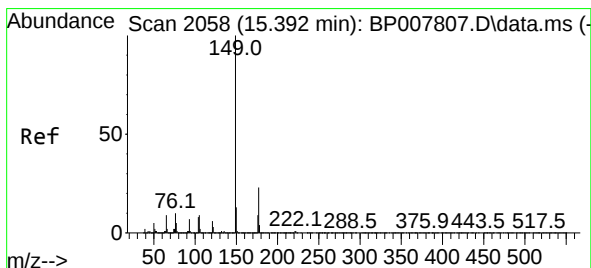
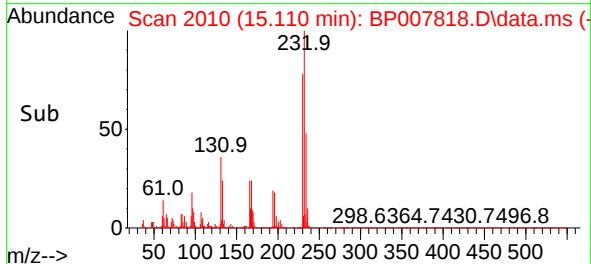
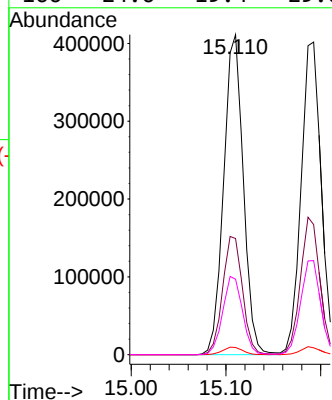
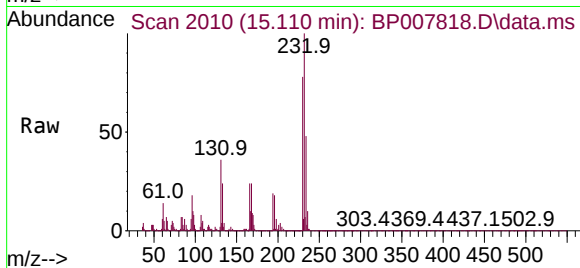




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.424 ng  
RT: 15.110 min Scan# 20  
Delta R.T. -0.082 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

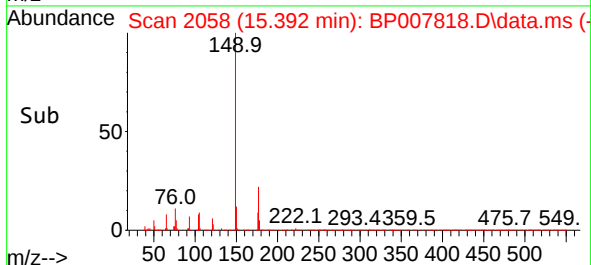
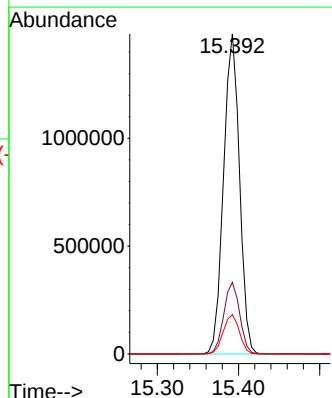
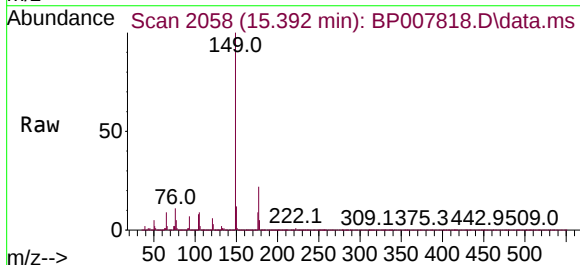
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

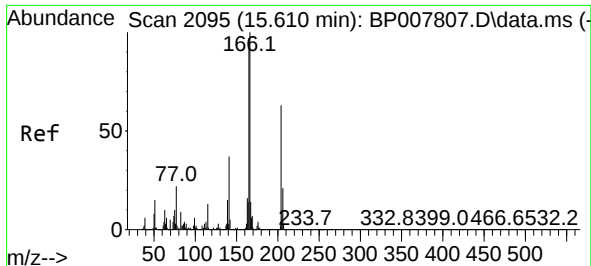
|             |              |
|-------------|--------------|
| Tgt Ion:232 | Resp: 593233 |
| Ion Ratio   | Lower Upper  |
| 232 100     |              |
| 131 37.5    | 30.3 45.5    |
| 130 2.4     | 1.8 2.8      |
| 166 24.6    | 19.4 29.0    |



#60  
Diethylphthalate  
Concen: 42.227 ng  
RT: 15.392 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:149 | Resp: 2024595 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 149         | 100           |       |       |
| 177         | 22.3          | 17.8  | 26.8  |
| 150         | 12.3          | 10.2  | 15.2  |

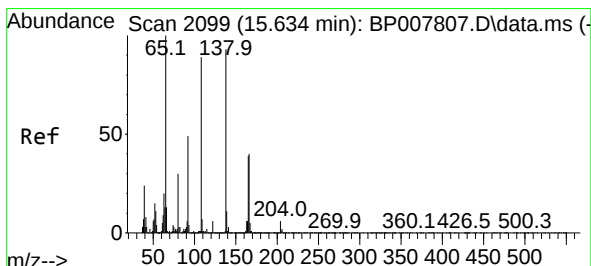
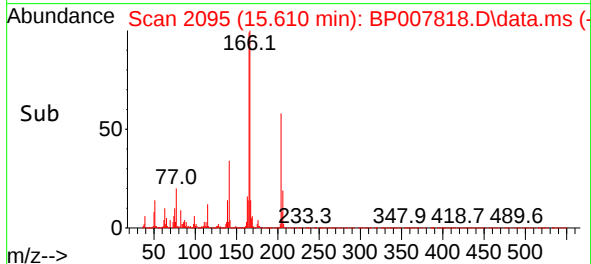
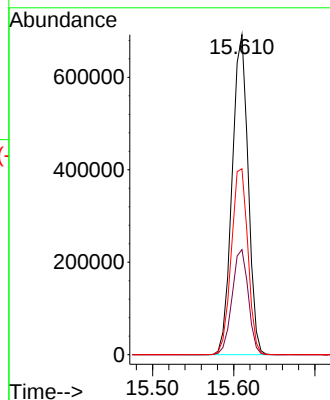
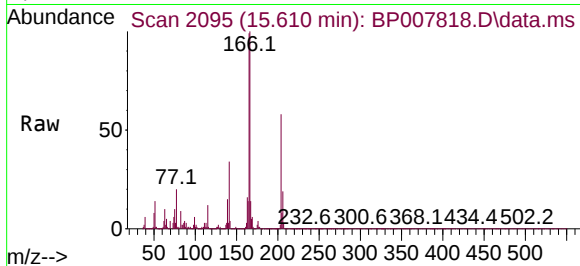




#61  
4-Chlorophenyl-phenylether  
Concen: 39.654 ng  
RT: 15.610 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

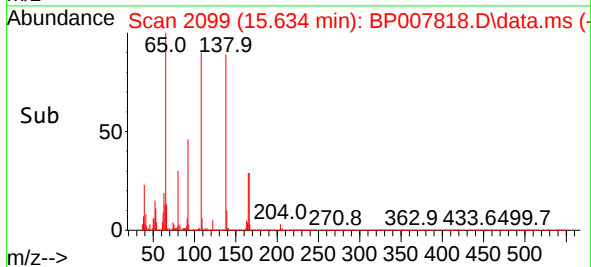
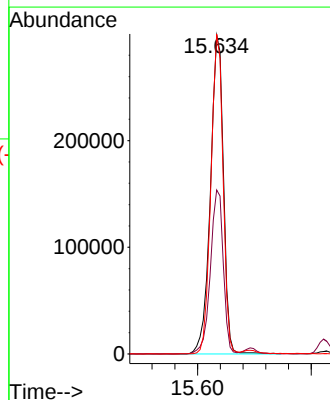
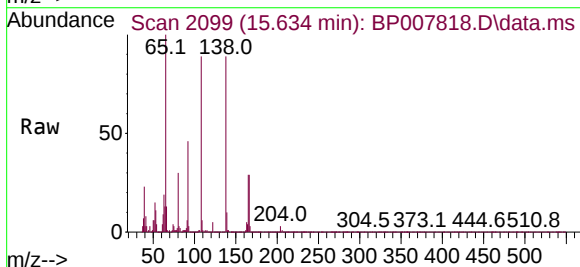
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

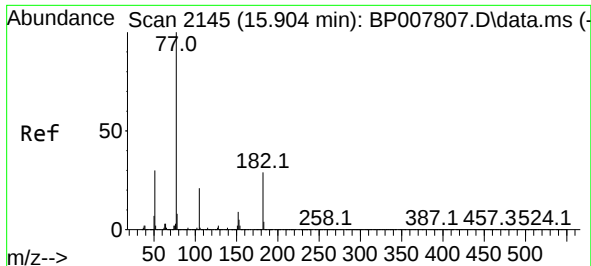
Tgt Ion:204 Resp: 946297  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.8 38.8  
141 58.1 48.8 73.2



#62  
4-Nitroaniline  
Concen: 42.909 ng  
RT: 15.634 min Scan# 2099  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:138 Resp: 474832  
Ion Ratio Lower Upper  
138 100  
92 51.4 30.7 70.7  
108 100.4 71.2 111.2



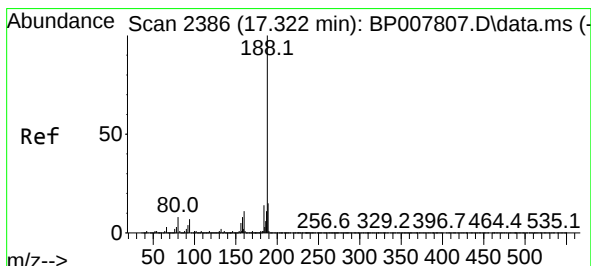
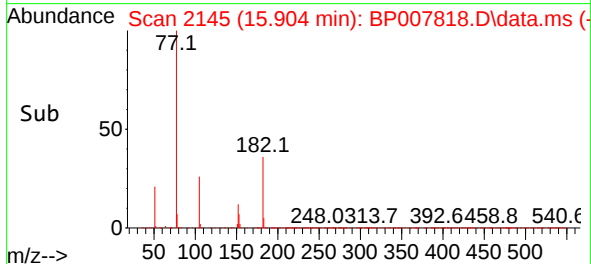
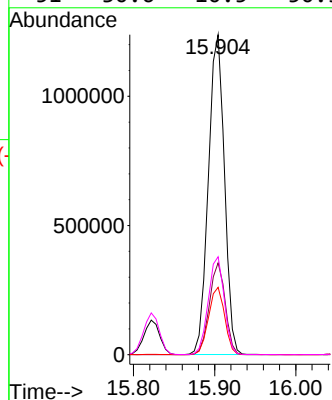
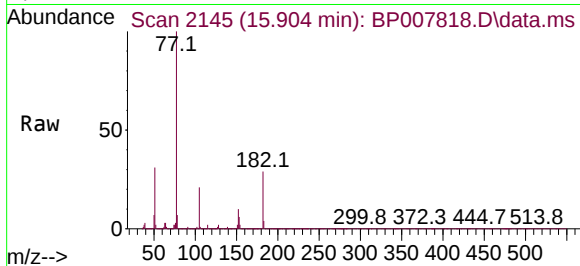


#63  
Azobenzene  
Concen: 42.020 ng  
RT: 15.904 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

Tgt Ion: 77 Resp: 1700416

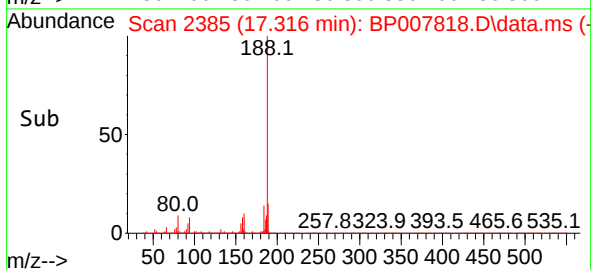
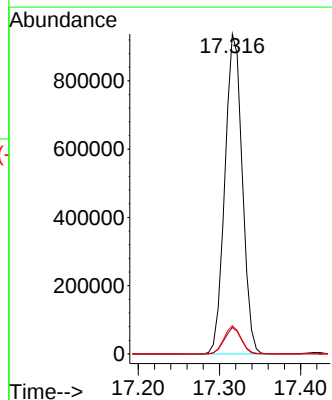
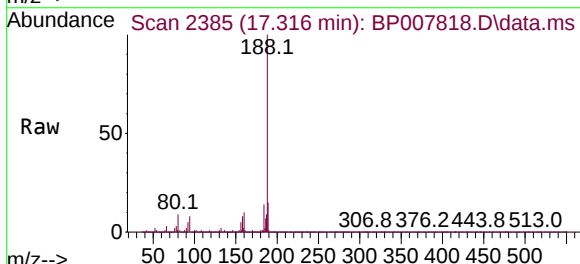
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.7  | 6.5   | 46.5  |
| 105 | 21.1  | 1.3   | 41.3  |
| 51  | 30.6  | 10.5  | 50.5  |

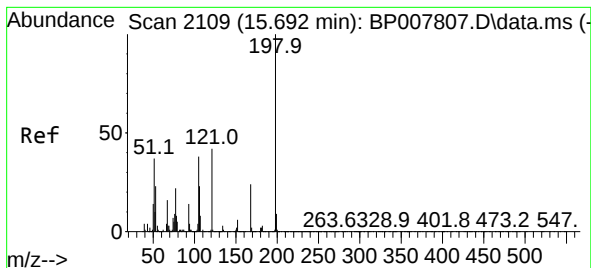


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.316 min Scan# 2385  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion: 188 Resp: 1396106

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.3   | 7.1   | 10.7  |
| 80  | 8.8   | 7.8   | 11.6  |

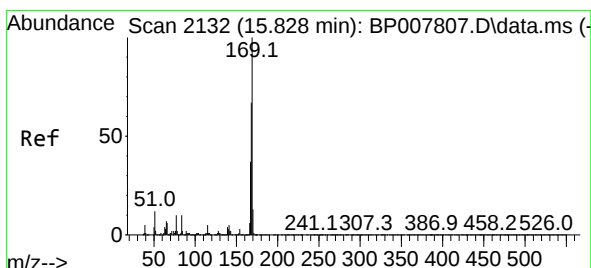
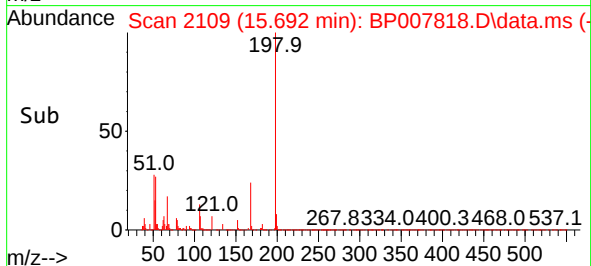
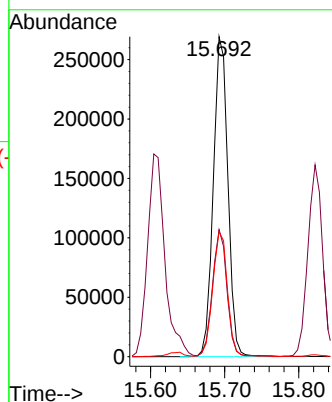
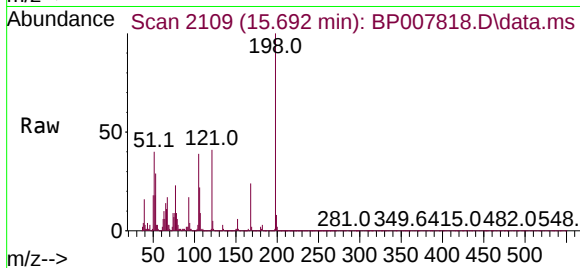




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.230 ng  
RT: 15.692 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

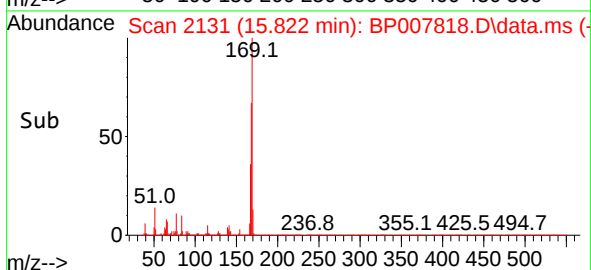
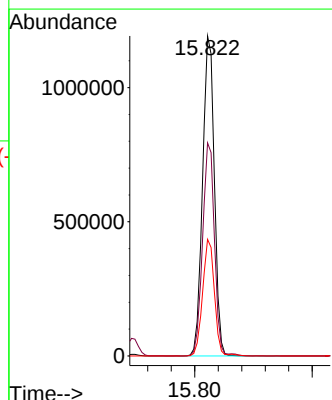
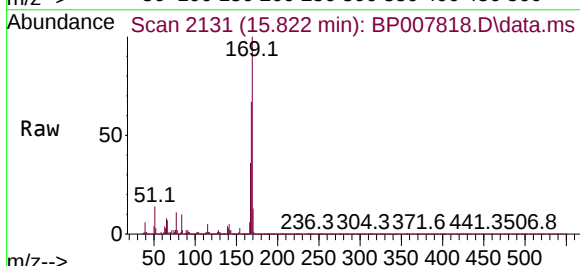
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

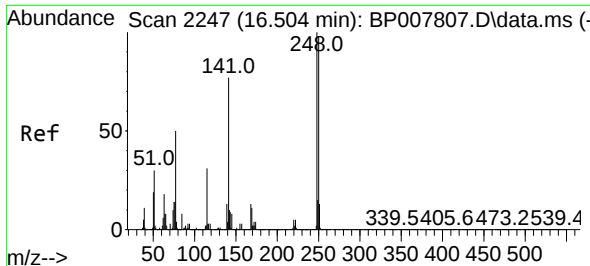
Tgt Ion:198 Resp: 367767  
Ion Ratio Lower Upper  
198 100  
51 39.7 23.8 63.8  
105 39.1 24.6 64.6



#66  
n-Nitrosodiphenylamine  
Concen: 41.727 ng  
RT: 15.822 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:169 Resp: 1658461  
Ion Ratio Lower Upper  
169 100  
168 66.6 52.7 79.1  
167 36.4 29.0 43.6

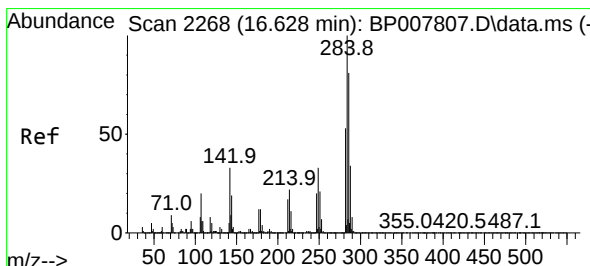
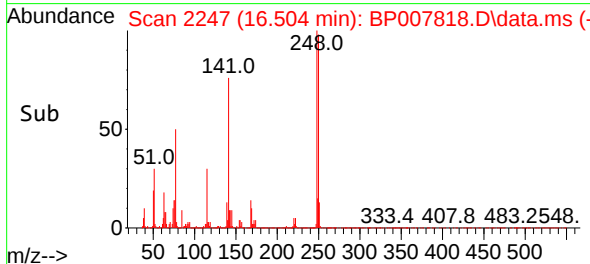
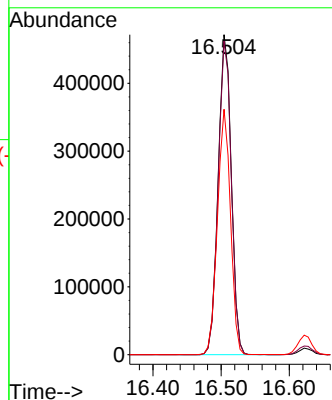
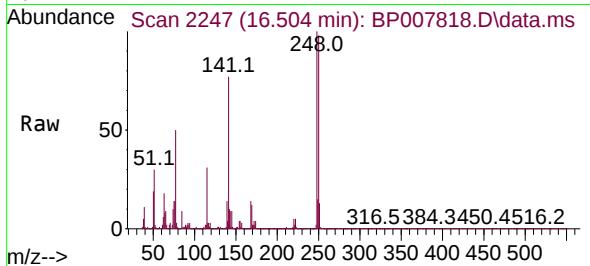




#67  
4-Bromophenyl-phenylether  
Concen: 40.919 ng  
RT: 16.504 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

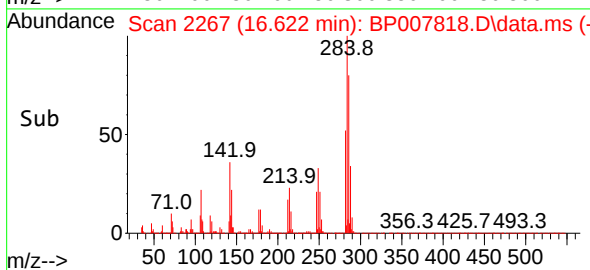
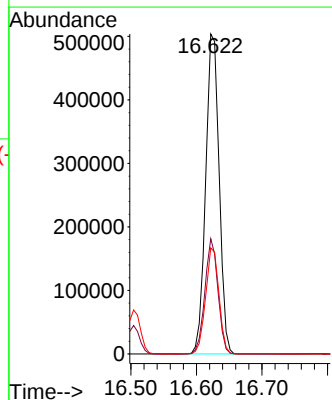
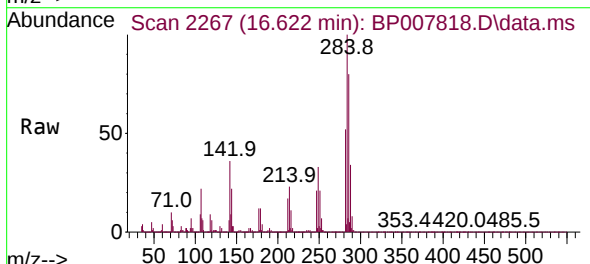
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

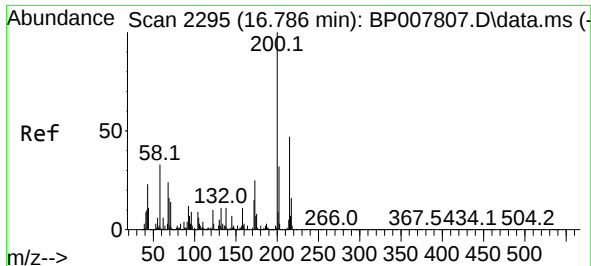
Tgt Ion:248 Resp: 632436  
Ion Ratio Lower Upper  
248 100  
250 98.0 78.2 117.2  
141 76.7 60.8 91.2



#68  
Hexachlorobenzene  
Concen: 41.838 ng  
RT: 16.622 min Scan# 2267  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:284 Resp: 721545  
Ion Ratio Lower Upper  
284 100  
142 36.0 30.6 46.0  
249 33.2 26.6 40.0

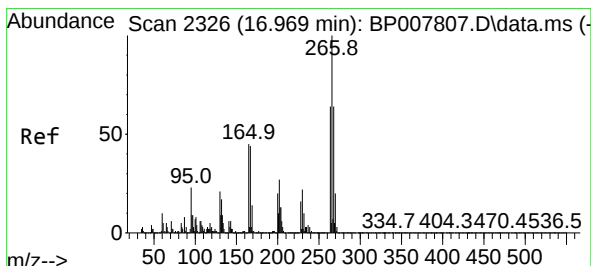
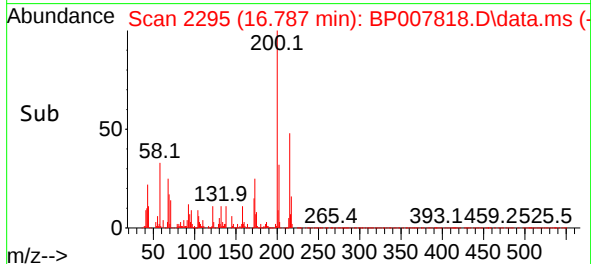
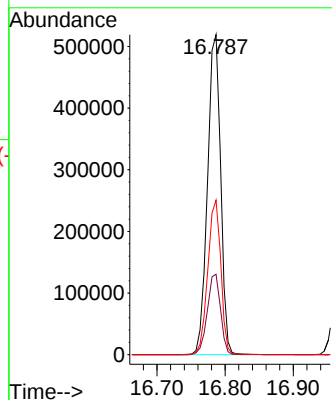
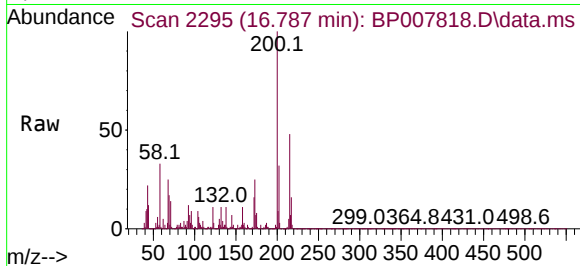




#69  
 Atrazine  
 Concen: 45.832 ng  
 RT: 16.787 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

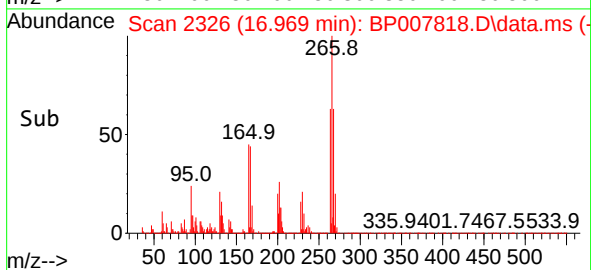
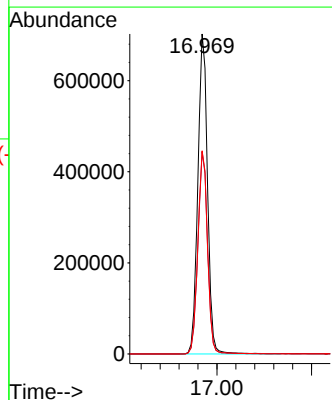
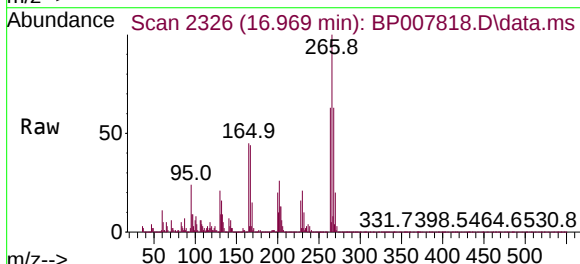
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB140433BS

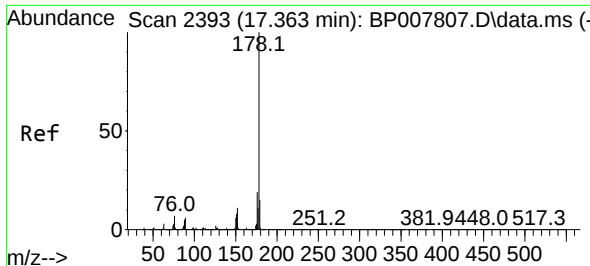
Tgt Ion:200 Resp: 697536  
 Ion Ratio Lower Upper  
 200 100  
 173 25.2 6.2 46.2  
 215 48.3 28.2 68.2



#70  
 Pentachlorophenol  
 Concen: 89.727 ng  
 RT: 16.969 min Scan# 2326  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

Tgt Ion:266 Resp: 995282  
 Ion Ratio Lower Upper  
 266 100  
 268 63.2 49.3 73.9  
 264 63.5 48.7 73.1

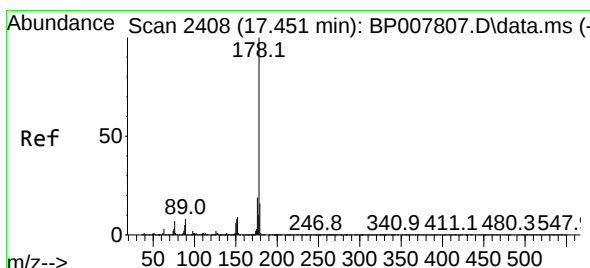
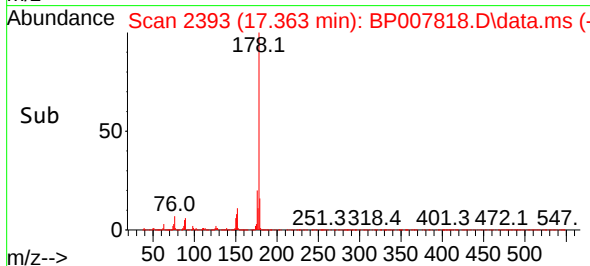
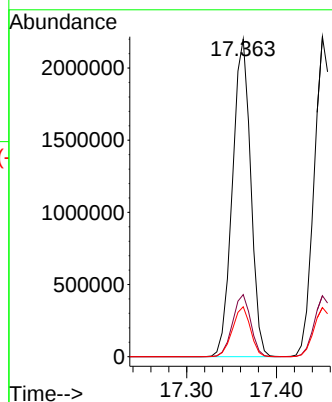
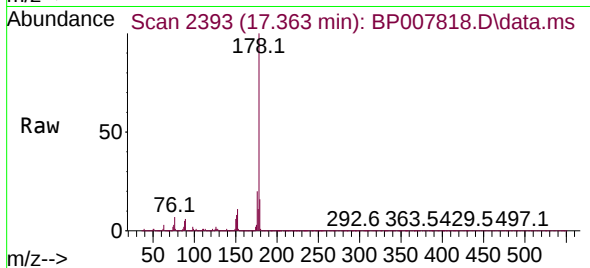




#71  
Phenanthrene  
Concen: 42.226 ng  
RT: 17.363 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

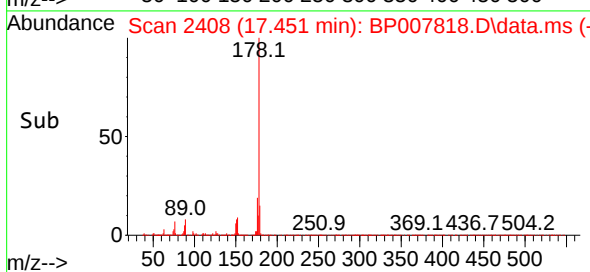
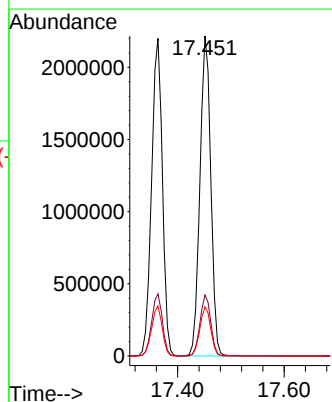
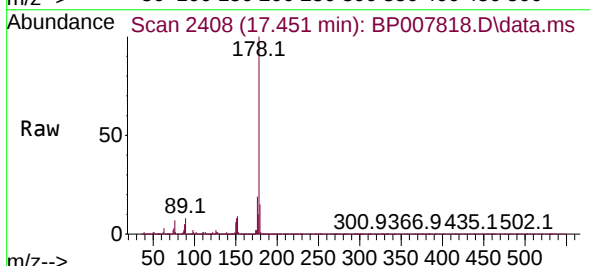
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

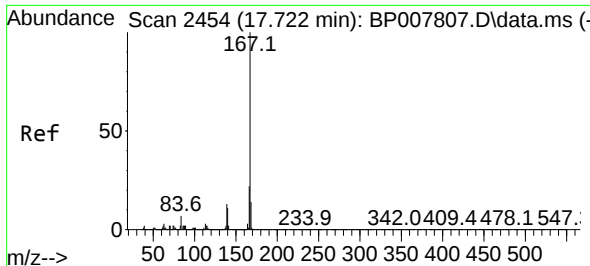
Tgt Ion:178 Resp: 3099074  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.4 23.0  
179 15.7 12.3 18.5



#72  
Anthracene  
Concen: 43.418 ng  
RT: 17.451 min Scan# 2408  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:178 Resp: 3135968  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.0 22.6  
179 15.4 12.2 18.4



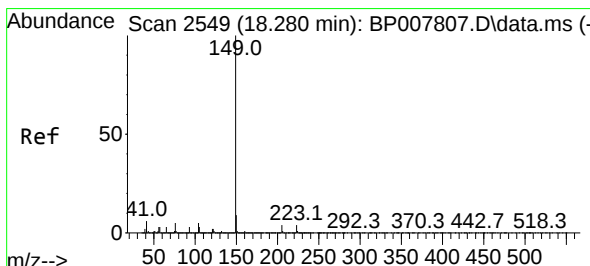
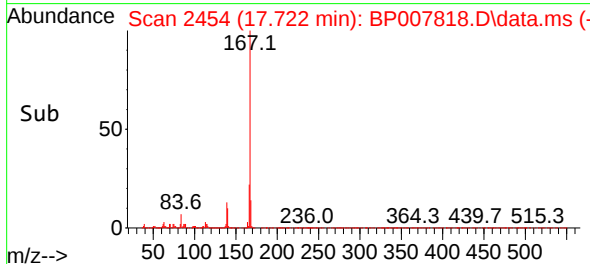
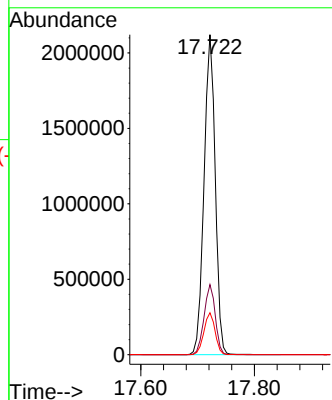
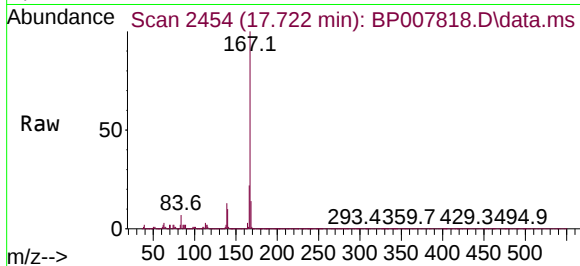


#73  
 Carbazole  
 Concen: 40.266 ng  
 RT: 17.722 min Scan# 2454  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB140433BS

Tgt Ion:167 Resp: 2890878  

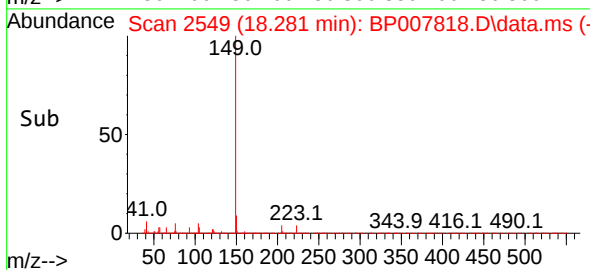
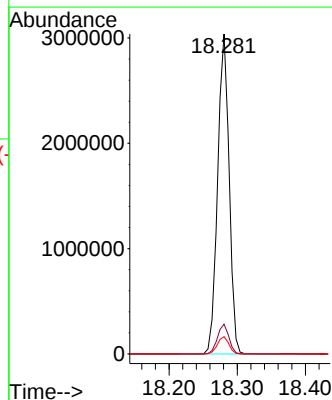
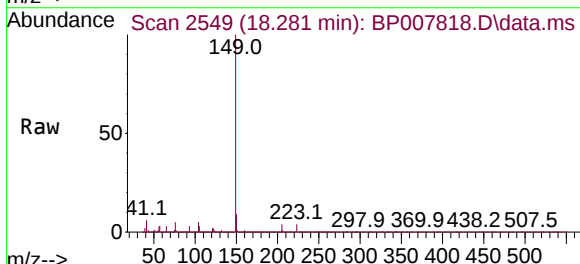
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.9  | 17.3  | 25.9  |
| 139 | 13.1  | 10.4  | 15.6  |

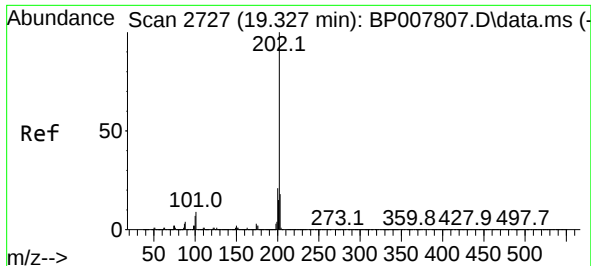


#74  
 Di-n-butylphthalate  
 Concen: 43.507 ng  
 RT: 18.281 min Scan# 2549  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

Tgt Ion:149 Resp: 3557436  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.6   | 11.4  |
| 104 | 5.4   | 4.2   | 6.4   |

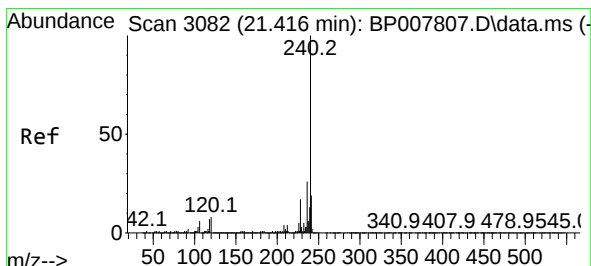
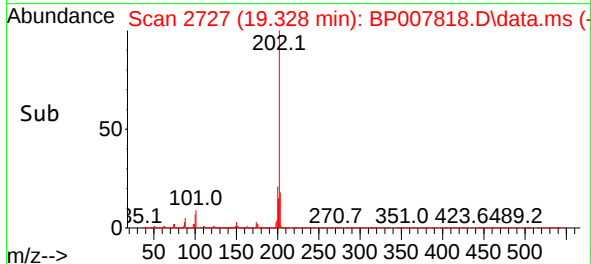
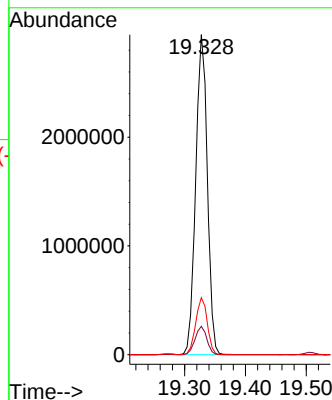
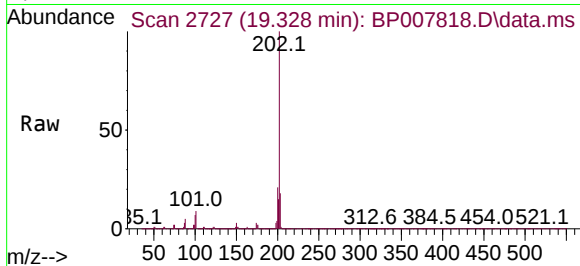




#75  
Fluoranthene  
Concen: 42.049 ng  
RT: 19.328 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

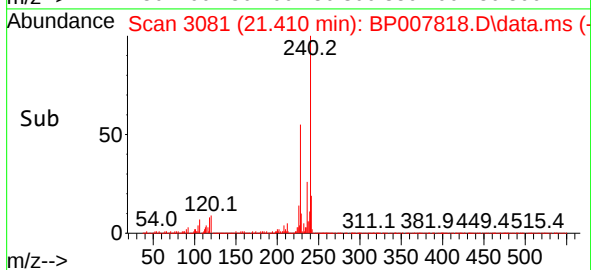
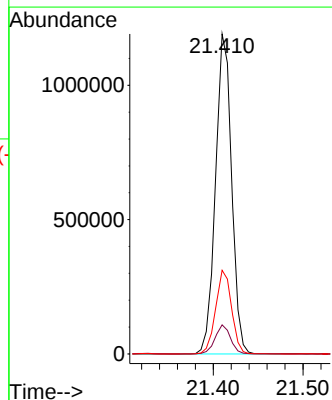
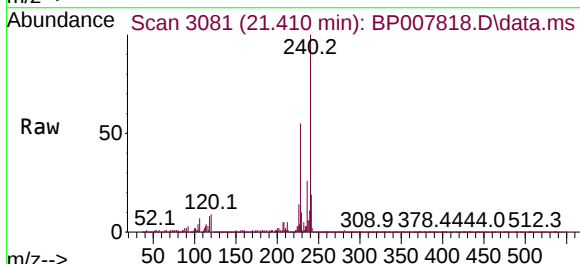
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

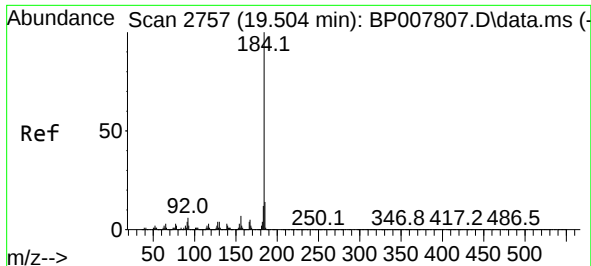
Tgt Ion:202 Resp: 3893039  
Ion Ratio Lower Upper  
202 100  
101 8.8 0.0 30.4  
203 17.8 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.410 min Scan# 3081  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:240 Resp: 1483123  
Ion Ratio Lower Upper  
240 100  
120 9.1 7.8 11.8  
236 26.2 20.6 30.8

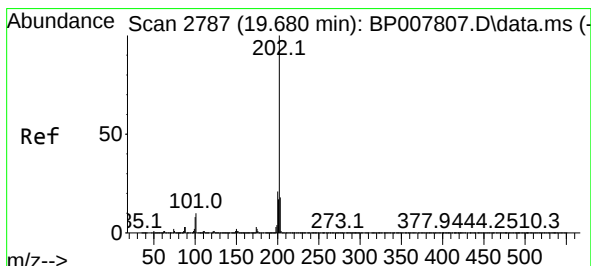
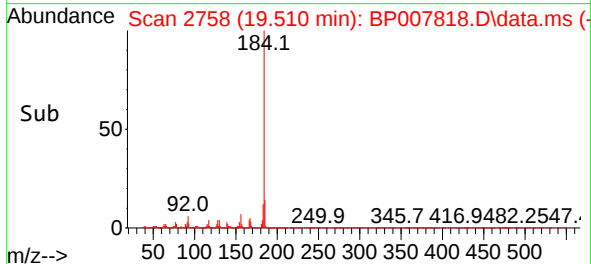
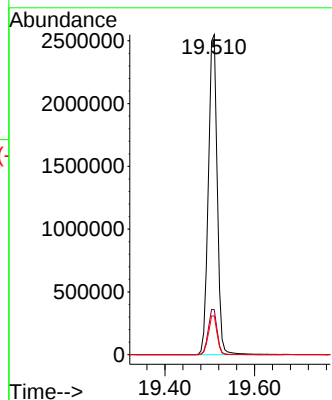
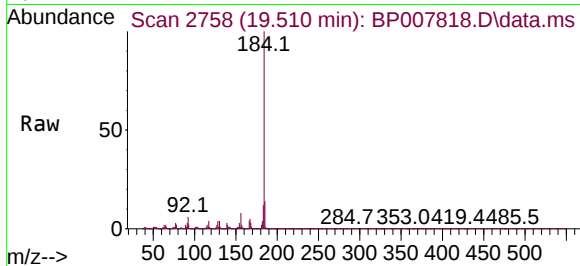




#77  
Benzidine  
Concen: 93.429 ng  
RT: 19.510 min Scan# 2758  
Delta R.T. 0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

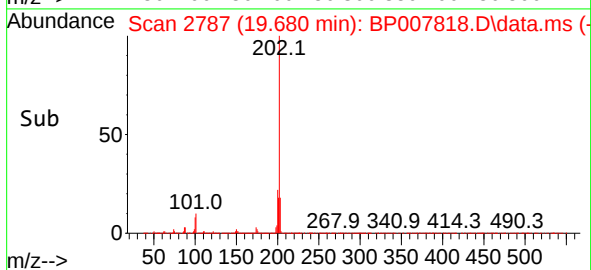
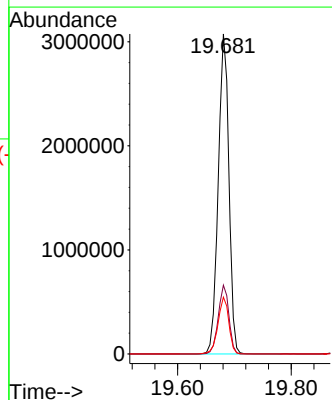
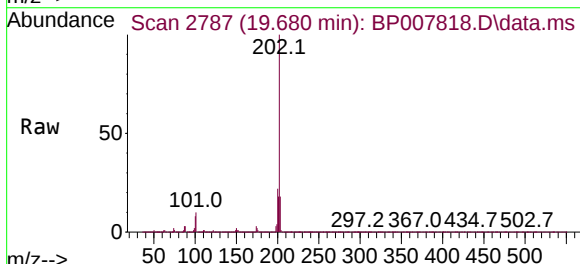
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

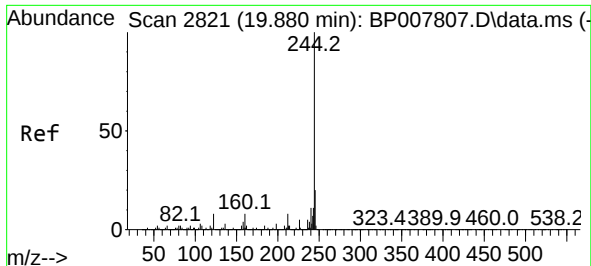
Tgt Ion:184 Resp: 3492296  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.2 16.8  
183 12.1 9.1 13.7



#78  
Pyrene  
Concen: 43.830 ng  
RT: 19.680 min Scan# 2787  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:202 Resp: 3987071  
Ion Ratio Lower Upper  
202 100  
200 21.5 16.9 25.3  
203 17.8 13.8 20.6

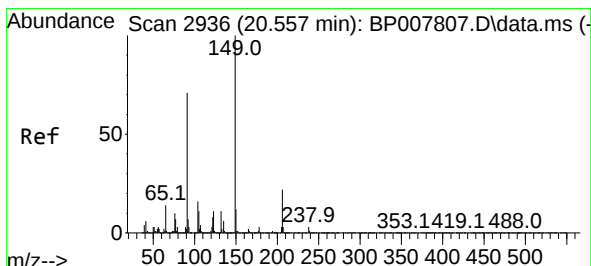
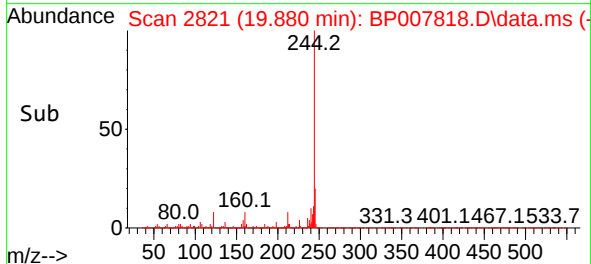
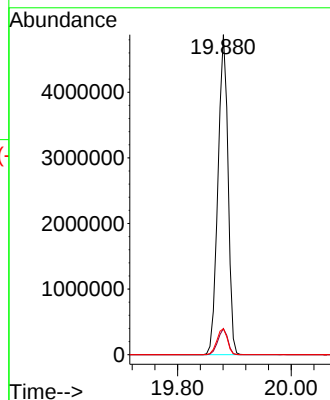
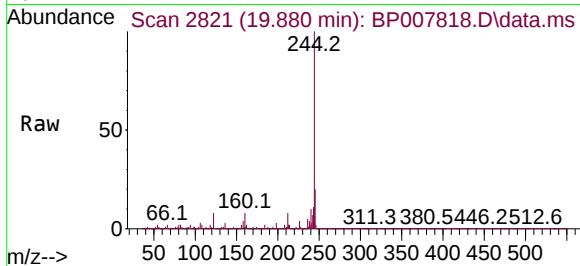




#79  
 Terphenyl-d14  
 Concen: 81.930 ng  
 RT: 19.880 min Scan# 2821  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

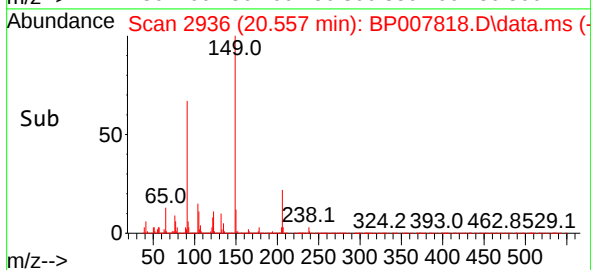
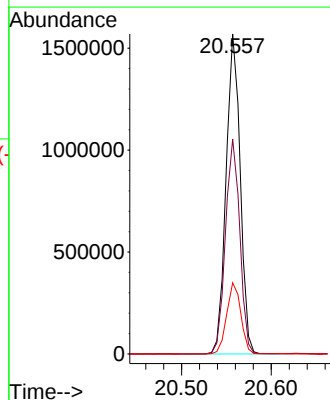
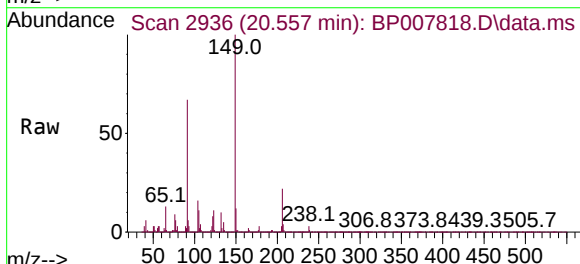
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB140433BS

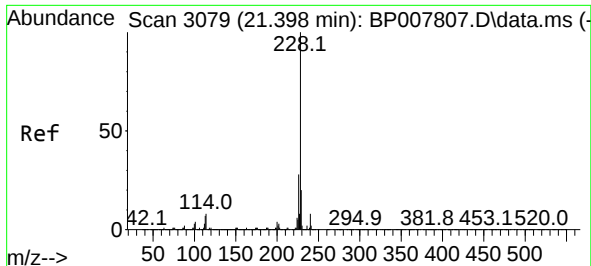
Tgt Ion:244 Resp: 5967350  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.2 9.2  
 122 8.1 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 44.875 ng  
 RT: 20.557 min Scan# 2936  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

Tgt Ion:149 Resp: 1715601  
 Ion Ratio Lower Upper  
 149 100  
 91 67.2 56.6 85.0  
 206 22.3 17.4 26.2

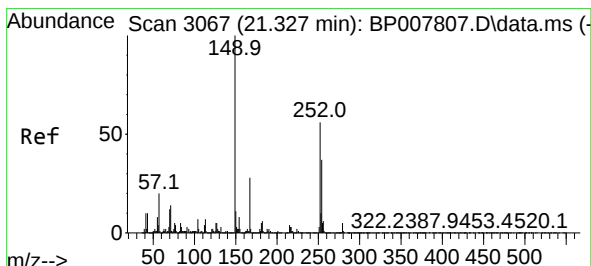
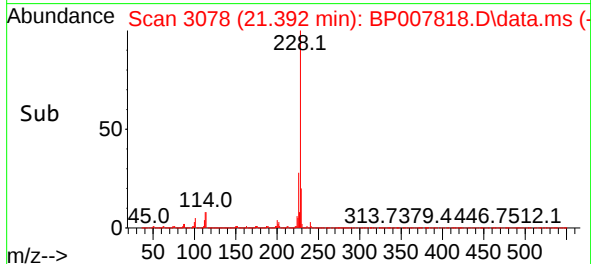
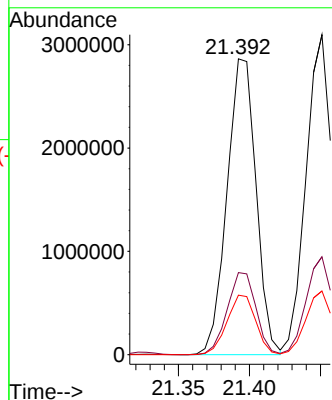
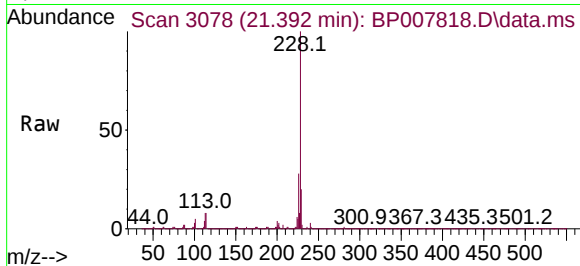




#81  
Benzo(a)anthracene  
Concen: 41.770 ng  
RT: 21.392 min Scan# 3079  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

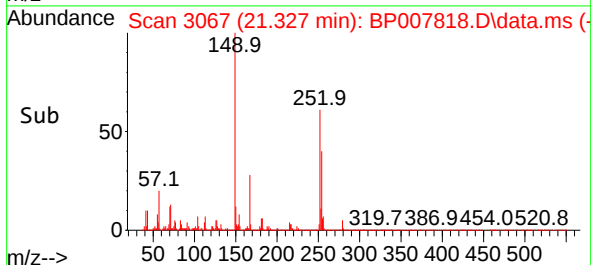
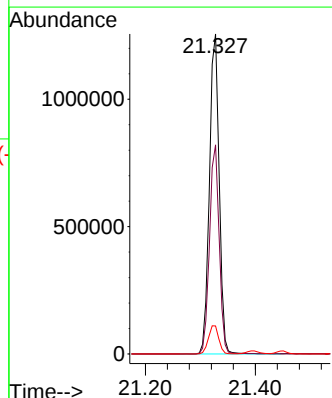
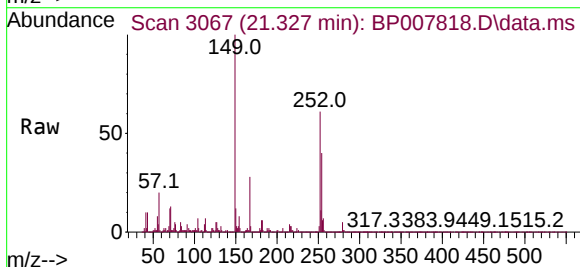
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

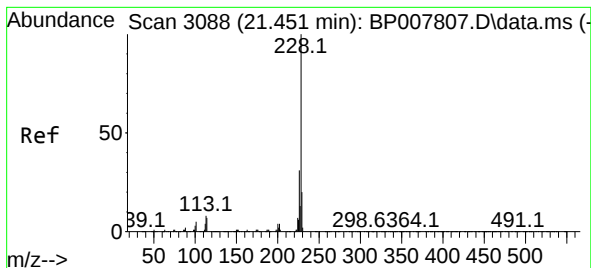
Tgt Ion:228 Resp: 4081289  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.8 32.6  
229 20.1 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 47.080 ng  
RT: 21.327 min Scan# 3067  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:252 Resp: 1544725  
Ion Ratio Lower Upper  
252 100  
254 65.4 51.5 77.3  
126 8.7 8.5 12.7





#83

Chrysene

Concen: 43.073 ng

RT: 21.451 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

Instrument :

BNA\_P

ClientSampleId :

PB140433BS

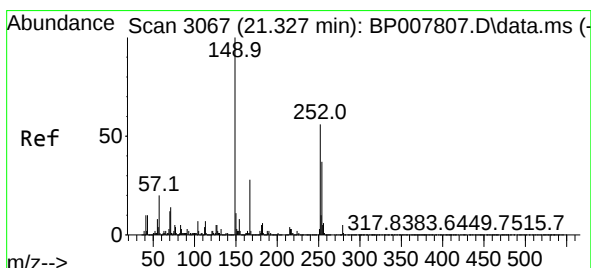
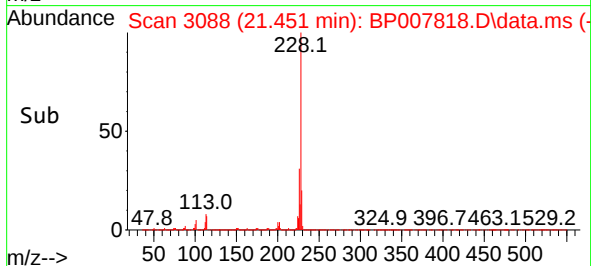
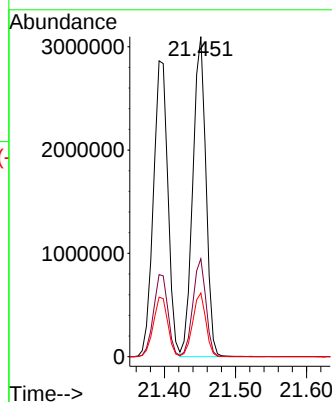
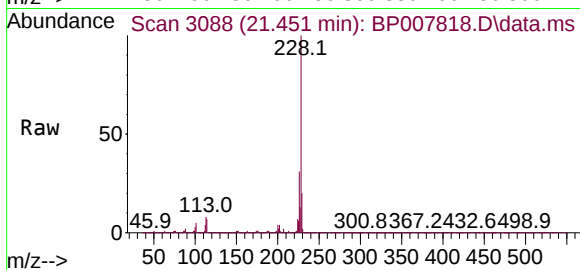
Tgt Ion:228 Resp: 3984245

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.277 ng

RT: 21.322 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

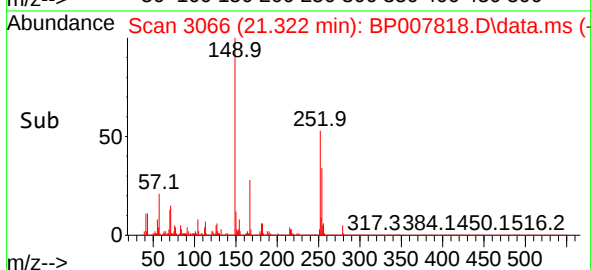
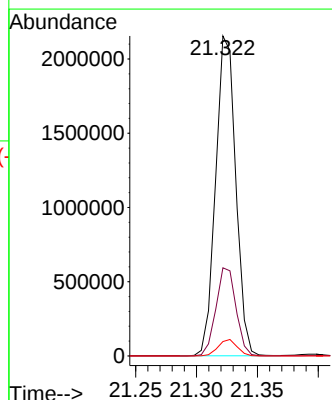
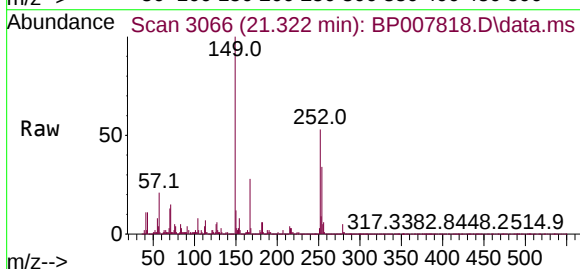
Tgt Ion:149 Resp: 2482549

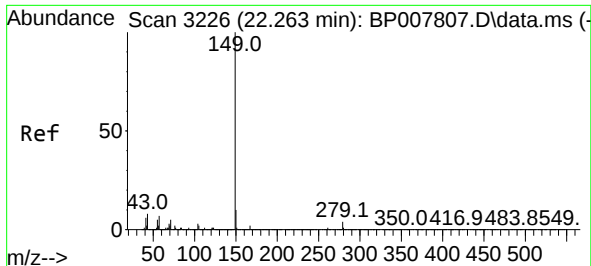
Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

279 4.5 3.3 4.9

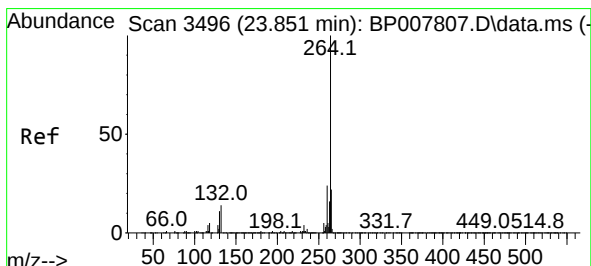
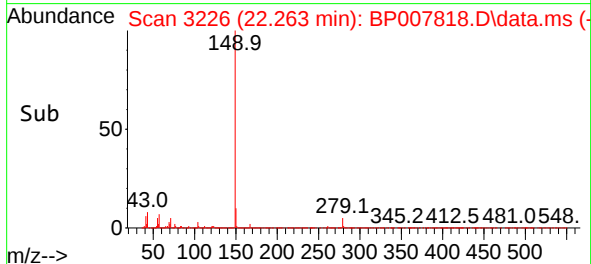
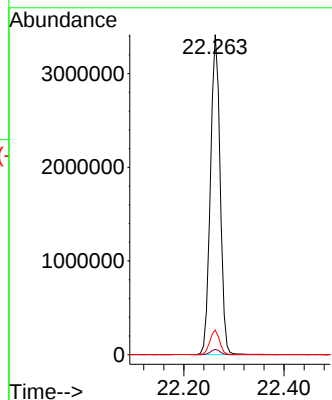
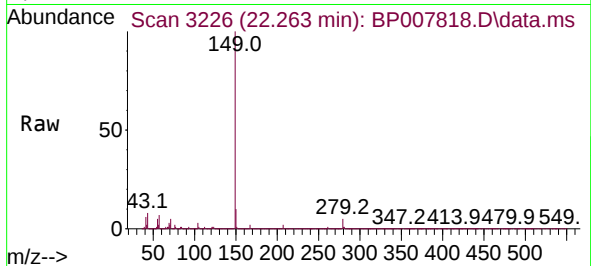




#85  
Di-n-octyl phthalate  
Concen: 46.471 ng  
RT: 22.263 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

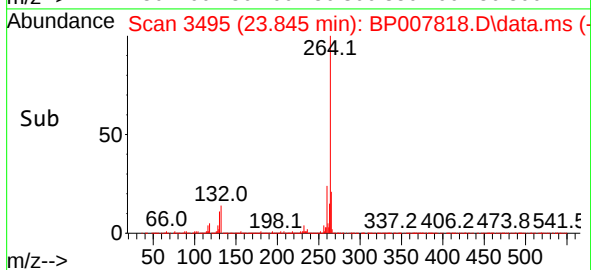
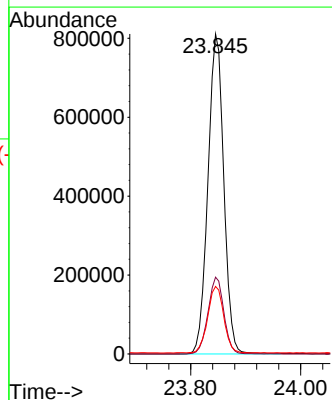
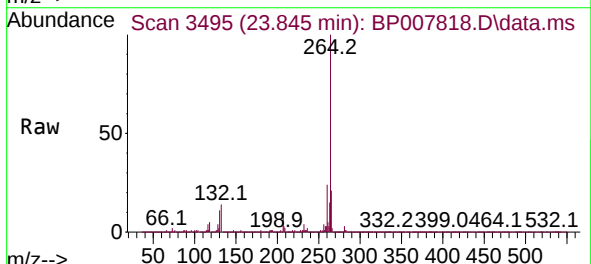
Instrument :  
BNA\_P  
ClientSampleId :  
PB140433BS

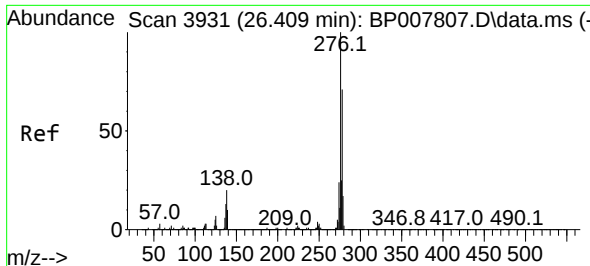
Tgt Ion:149 Resp: 4583539  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.7 7.3 10.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.845 min Scan# 3495  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:264 Resp: 1623260  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.1 28.7  
265 21.1 16.7 25.1

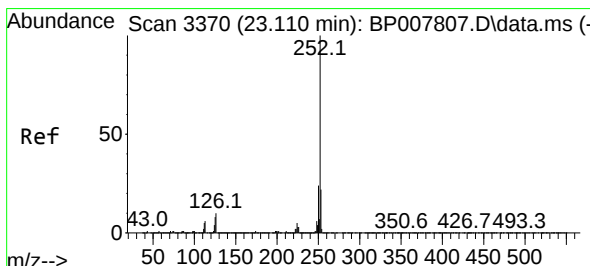
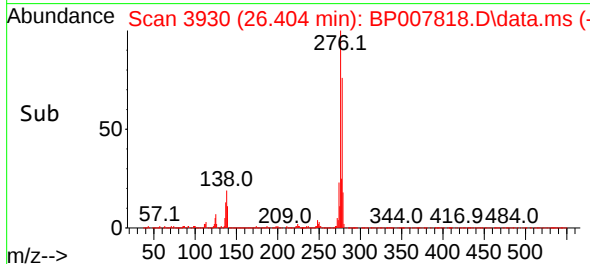
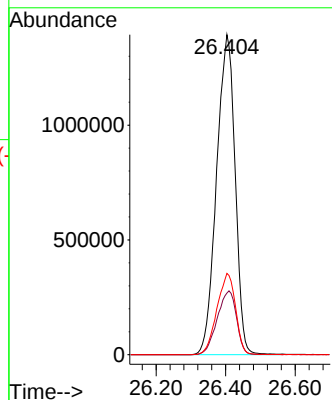
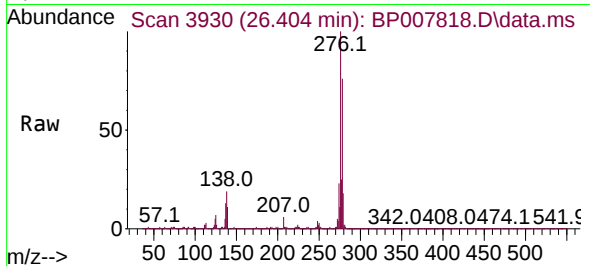




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.668 ng  
 RT: 26.404 min Scan# 3931  
 Delta R.T. -0.006 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

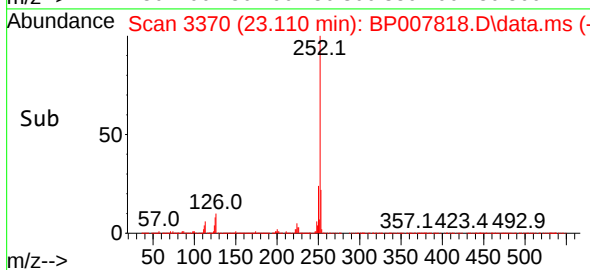
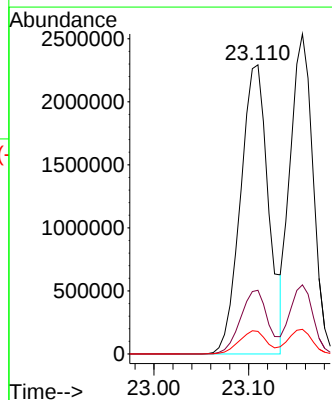
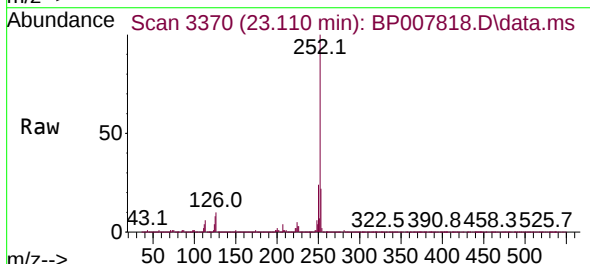
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB140433BS

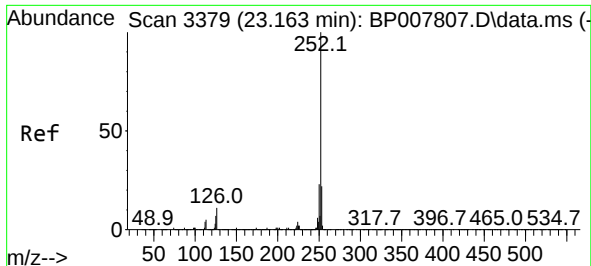
Tgt Ion:276 Resp: 5162708  
 Ion Ratio Lower Upper  
 276 100  
 138 20.8 19.4 29.0  
 277 25.5 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 49.389 ng  
 RT: 23.110 min Scan# 3370  
 Delta R.T. 0.000 min  
 Lab File: BP007818.D  
 Acq: 03 Nov 2021 12:07

Tgt Ion:252 Resp: 4725853  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.4 26.2  
 125 7.8 7.4 11.0

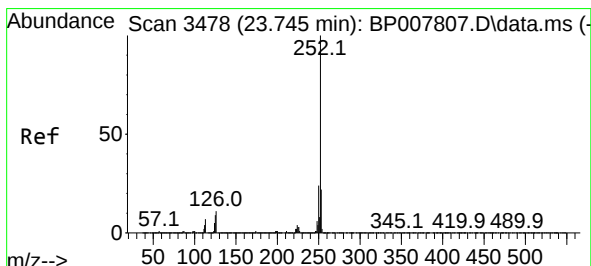
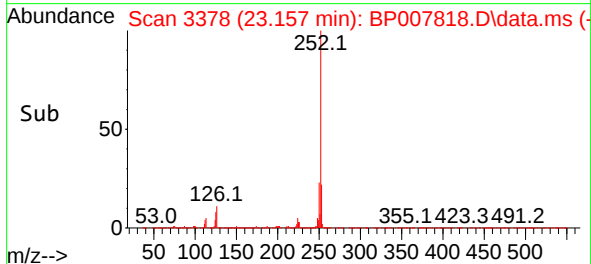
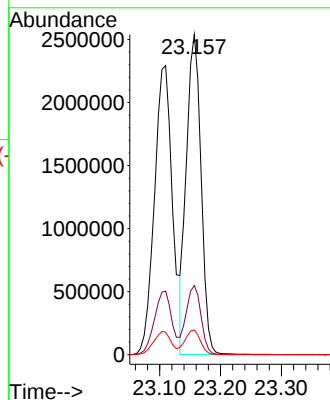
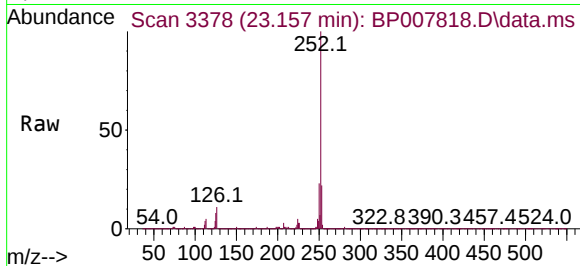




#89  
Benzo(k)fluoranthene  
Concen: 44.558 ng  
RT: 23.157 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

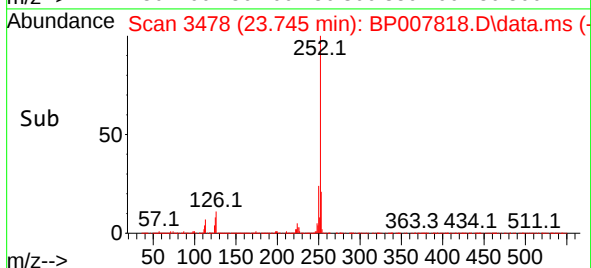
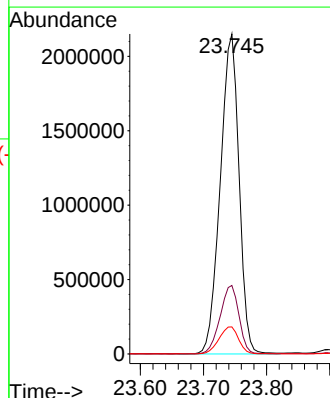
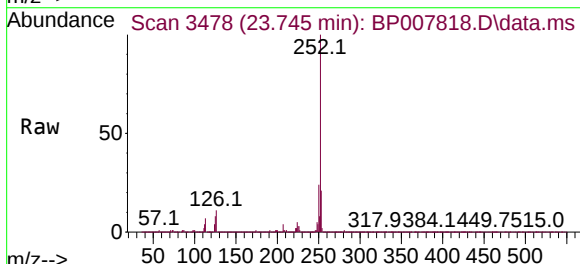
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BNA\_P  
ClientSampleId :  
PB140433BS

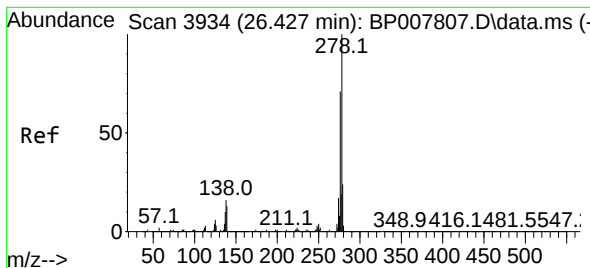
Tgt Ion:252 Resp: 4231653  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.6 26.4  
125 7.7 7.4 11.0



#90  
Benzo(a)pyrene  
Concen: 53.540 ng  
RT: 23.745 min Scan# 3478  
Delta R.T. 0.000 min  
Lab File: BP007818.D  
Acq: 03 Nov 2021 12:07

Tgt Ion:252 Resp: 4435958  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.6 26.4  
125 8.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 43.485 ng

RT: 26.421 min Scan# 3934

Delta R.T. -0.006 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

Instrument :

BNA\_P

ClientSampleId :

PB140433BS

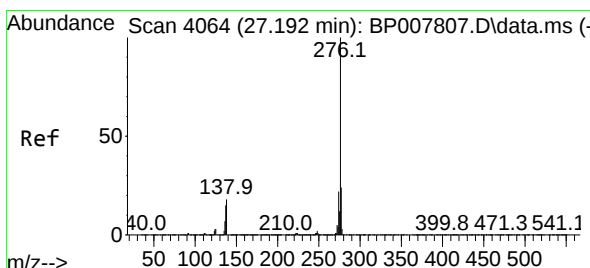
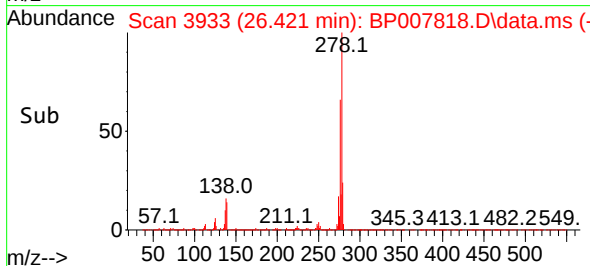
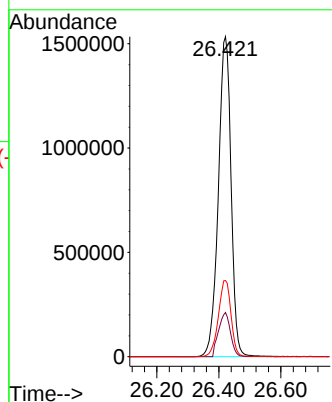
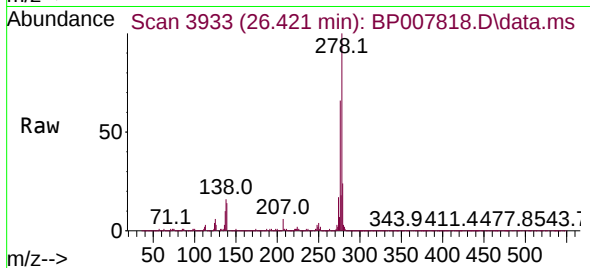
Tgt Ion:278 Resp: 4361045

Ion Ratio Lower Upper

278 100

139 13.8 11.8 17.6

279 23.8 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 43.175 ng

RT: 27.192 min Scan# 4064

Delta R.T. 0.000 min

Lab File: BP007818.D

Acq: 03 Nov 2021 12:07

Tgt Ion:276 Resp: 4295467

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 17.5 16.2 24.4

