

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102720\  
 Data File : BP003754.D  
 Acq On : 27 Oct 2020 14:45  
 Operator : CG/JU  
 Sample : PB132648BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132648BSD

Quant Time: Oct 27 15:23:37 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 16:22:21 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.510  | 152  | 138464   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.357 | 136  | 497486   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.110 | 164  | 325289   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.833 | 188  | 723055   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.851 | 240  | 730695   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 24.421 | 264  | 601067   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 6.011  | 112  | 929052   | 112.20 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.663  | 99   | 1216054  | 103.94 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.675  | 82   | 721029   | 61.31  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.586 | 330  | 546373   | 107.66 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.740 | 172  | 1583617  | 62.94  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.298 | 244  | 2564090  | 61.72  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.669  | 88   | 141512   | 40.00  | ng    | # 87     |
| 3) Pyridine                   | 4.111  | 79   | 323562   | 32.34  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 4.005  | 42   | 149125   | 34.94  | ng    | # 70     |
| 6) Aniline                    | 7.805  | 93   | 413473   | 31.84  | ng    | # 89     |
| 8) 2-Chlorophenol             | 8.075  | 128  | 360430   | 43.72  | ng    | 83       |
| 9) Benzaldehyde               | 7.605  | 77   | 93361    | 12.92  | ng    | 84       |
| 10) Phenol                    | 7.693  | 94   | 481586   | 43.23  | ng    | 85       |
| 11) bis(2-Chloroethyl)ether   | 7.893  | 93   | 365534   | 41.34  | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 8.405  | 146  | 418447   | 39.36  | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 8.546  | 146  | 426937   | 39.77  | ng    | # 95     |
| 14) 1,2-Dichlorobenzene       | 8.881  | 146  | 405084   | 39.82  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.740  | 79   | 348088   | 38.92  | ng    | # 87     |
| 16) 2,2'-oxybis(1-Chloropr... | 9.034  | 45   | 335467   | 38.29  | ng    | 99       |
| 17) 2-Methylphenol            | 8.963  | 107  | 315621   | 42.77  | ng    | # 92     |
| 18) Hexachloroethane          | 9.634  | 117  | 158413   | 38.29  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 9.310  | 70   | 279892   | 39.16  | ng    | # 88     |
| 20) 3+4-Methylphenols         | 9.287  | 107  | 425600   | 42.84  | ng    | 94       |
| 22) Acetophenone              | 9.328  | 105  | 570430   | 39.18  | ng    | # 91     |
| 24) Nitrobenzene              | 9.716  | 77   | 431166   | 38.08  | ng    | # 78     |
| 25) Isophorone                | 10.246 | 82   | 764364   | 40.33  | ng    | # 90     |
| 26) 2-Nitrophenol             | 10.446 | 139  | 188974   | 44.69  | ng    | # 70     |
| 27) 2,4-Dimethylphenol        | 10.504 | 122  | 324282   | 48.83  | ng    | 87       |
| 28) bis(2-Chloroethoxy)met... | 10.716 | 93   | 464619   | 38.43  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.999 | 162  | 363281   | 41.70  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 11.222 | 180  | 423645   | 37.94  | ng    | 98       |
| 31) Naphthalene               | 11.404 | 128  | 1080487  | 40.29  | ng    | 100      |
| 32) Benzoic acid              | 10.651 | 122  | 181597   | 39.93  | ng    | # 72     |
| 33) 4-Chloroaniline           | 11.487 | 127  | 279559   | 25.29  | ng    | # 87     |
| 34) Hexachlorobutadiene       | 11.716 | 225  | 298913   | 35.48  | ng    | 99       |
| 35) Caprolactam               | 12.216 | 113  | 103669   | 40.64  | ng    | # 68     |
| 36) 4-Chloro-3-methylphenol   | 12.593 | 107  | 390335   | 41.30  | ng    | # 83     |
| 37) 2-Methylnaphthalene       | 12.969 | 142  | 779979   | 40.08  | ng    | # 96     |
| 38) 1-Methylnaphthalene       | 13.187 | 142  | 727717   | 39.56  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 13.345 | 216  | 509892   | 39.58  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.340 | 237  | 556686   | 74.64  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.563 | 196  | 311345   | 40.62  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102720\  
 Data File : BP003754.D  
 Acq On : 27 Oct 2020 14:45  
 Operator : CG/JU  
 Sample : PB132648BSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132648BSD

Quant Time: Oct 27 15:23:37 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 16:22:21 2020  
 Response via : Initial Calibration

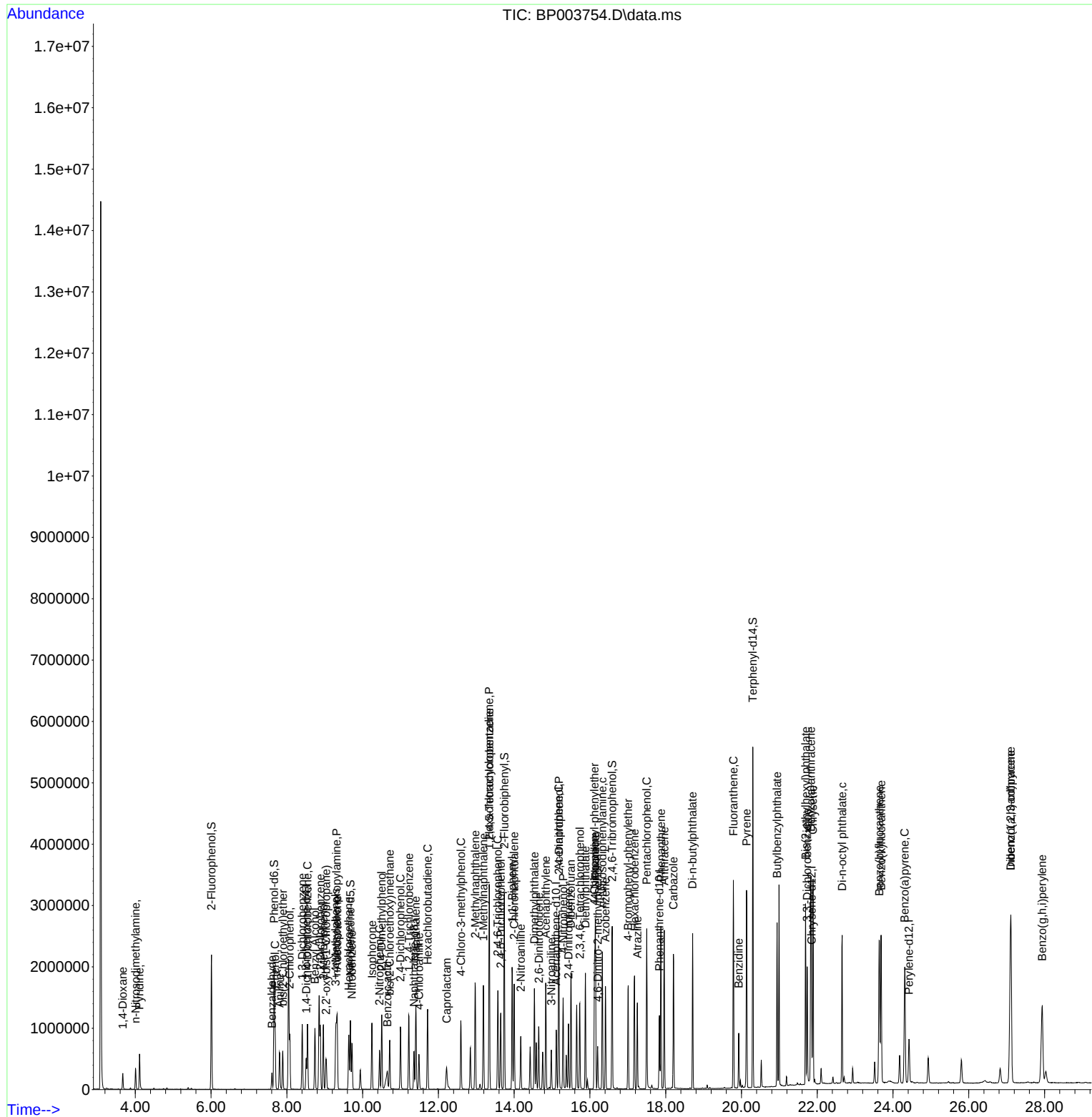
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.645 | 196  | 331583   | 41.64 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.945 | 154  | 1014398  | 39.99 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.998 | 162  | 811767   | 38.27 | ng    | 99       |
| 48) 2-Nitroaniline            | 14.175 | 65   | 226361   | 36.14 | ng #  | 66       |
| 49) Acenaphthylene            | 14.834 | 152  | 1200222  | 39.63 | ng    | 100      |
| 50) Dimethylphthalate         | 14.534 | 163  | 1005718  | 37.63 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.651 | 165  | 223626   | 41.13 | ng #  | 77       |
| 52) Acenaphthene              | 15.175 | 154  | 878463   | 42.98 | ng    | 86       |
| 53) 3-Nitroaniline            | 14.981 | 138  | 146627   | 27.48 | ng #  | 69       |
| 54) 2,4-Dinitrophenol         | 15.181 | 184  | 224263   | 73.23 | ng #  | 1        |
| 55) Dibenzofuran              | 15.498 | 168  | 1219105  | 39.45 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.292 | 139  | 348327   | 87.23 | ng #  | 55       |
| 57) 2,4-Dinitrotoluene        | 15.434 | 165  | 305778   | 41.57 | ng #  | 76       |
| 58) Fluorene                  | 16.145 | 166  | 990017   | 39.71 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.734 | 232  | 310848   | 40.70 | ng    | 91       |
| 60) Diethylphthalate          | 15.881 | 149  | 980141   | 37.43 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 16.122 | 204  | 570578   | 37.85 | ng    | 92       |
| 62) 4-Nitroaniline            | 16.134 | 138  | 200957   | 33.95 | ng #  | 70       |
| 63) Azobenzene                | 16.410 | 77   | 907803   | 36.88 | ng    | 89       |
| 65) 4,6-Dinitro-2-methylph... | 16.204 | 198  | 166814   | 43.76 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 16.328 | 169  | 857600   | 39.84 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 17.010 | 248  | 369161   | 38.13 | ng    | 95       |
| 68) Hexachlorobenzene         | 17.175 | 284  | 423764   | 38.04 | ng    | 95       |
| 69) Atrazine                  | 17.251 | 200  | 277425   | 33.05 | ng    | 95       |
| 70) Pentachlorophenol         | 17.498 | 266  | 496178   | 90.18 | ng    | 99       |
| 71) Phenanthrene              | 17.875 | 178  | 1551243  | 38.61 | ng    | 99       |
| 72) Anthracene                | 17.963 | 178  | 1578771  | 40.68 | ng    | 99       |
| 73) Carbazole                 | 18.204 | 167  | 1373597  | 39.79 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.710 | 149  | 1605761  | 38.10 | ng #  | 98       |
| 75) Fluoranthene              | 19.786 | 202  | 1932072  | 39.14 | ng    | 99       |
| 77) Benzidine                 | 19.927 | 184  | 488840   | 27.92 | ng    | 99       |
| 78) Pyrene                    | 20.133 | 202  | 1951372  | 39.87 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.939 | 149  | 701876   | 39.15 | ng #  | 83       |
| 81) Benzo(a)anthracene        | 21.833 | 228  | 1926106  | 39.54 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.733 | 252  | 609265   | 35.71 | ng #  | 98       |
| 83) Chrysene                  | 21.886 | 228  | 1855792  | 40.18 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.692 | 149  | 1020522  | 39.77 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.657 | 149  | 1710813  | 41.08 | ng #  | 93       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.109 | 276  | 2200187  | 51.00 | ng #  | 92       |
| 88) Benzo(b)fluoranthene      | 23.639 | 252  | 2049445  | 48.87 | ng #  | 97       |
| 89) Benzo(k)fluoranthene      | 23.686 | 252  | 1855970  | 46.37 | ng #  | 97       |
| 90) Benzo(a)pyrene            | 24.310 | 252  | 1715655  | 45.88 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 27.109 | 278  | 1891619  | 52.46 | ng #  | 94       |
| 92) Benzo(g,h,i)perylene      | 27.939 | 276  | 1860694  | 55.67 | ng #  | 92       |

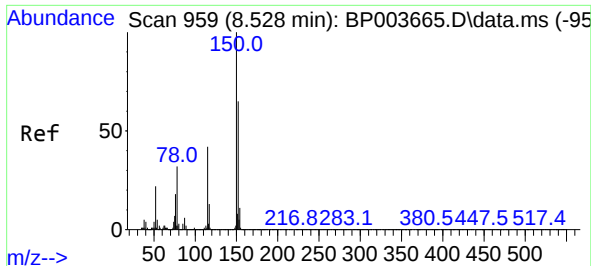
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102720\  
Data File : BP003754.D  
Acq On : 27 Oct 2020 14:45  
Operator : CG/JU  
Sample : PB132648BSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Quant Time: Oct 27 15:23:37 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 26 16:22:21 2020  
Response via : Initial Calibration

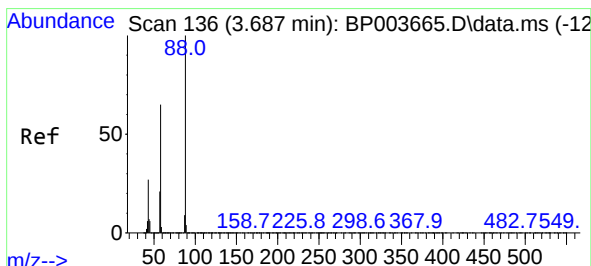
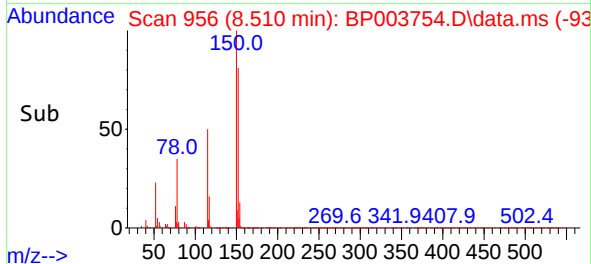
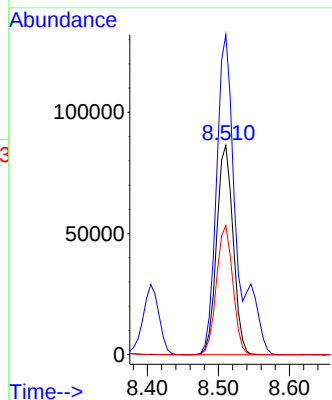
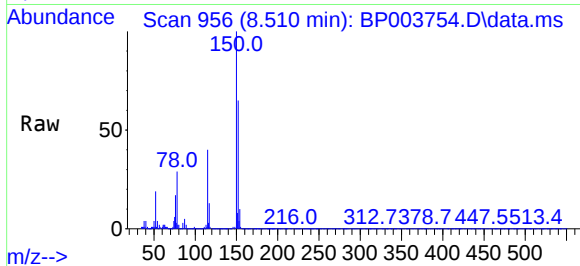




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.510 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

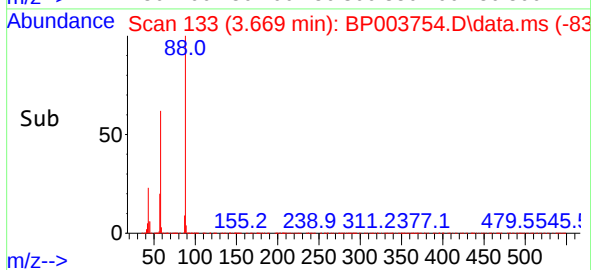
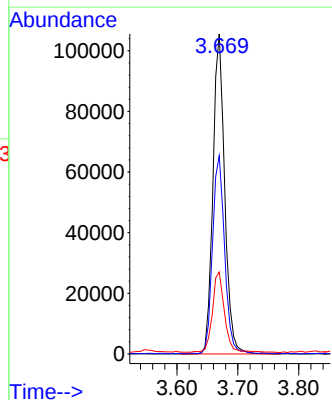
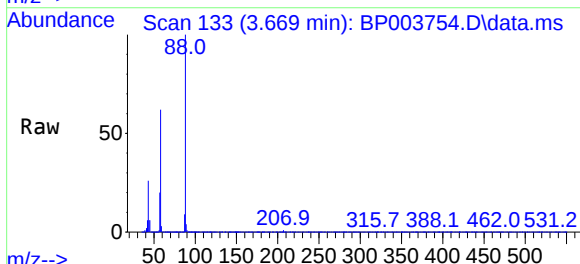
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

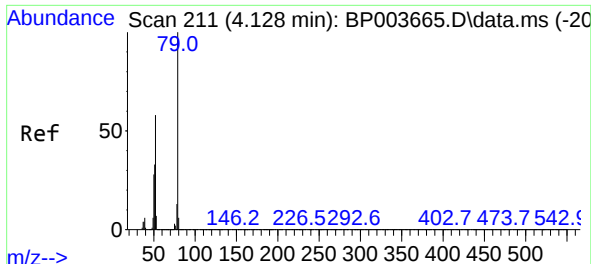
Tgt Ion:152 Resp: 138464  
Ion Ratio Lower Upper  
152 100  
150 152.9 123.8 185.6  
115 61.7 43.8 65.6



#2  
1,4-Dioxane  
Concen: 40.00 ng  
RT: 3.669 min Scan# 133  
Delta R.T. -0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 88 Resp: 141512  
Ion Ratio Lower Upper  
88 100  
58 63.8 44.2 66.4  
43 26.2 15.2 22.8#

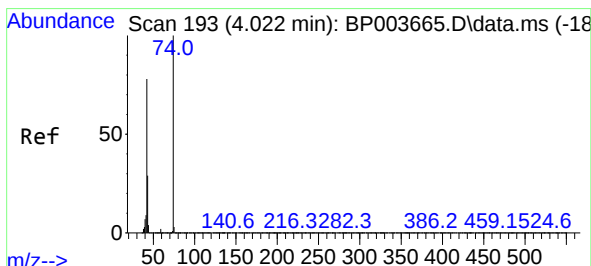
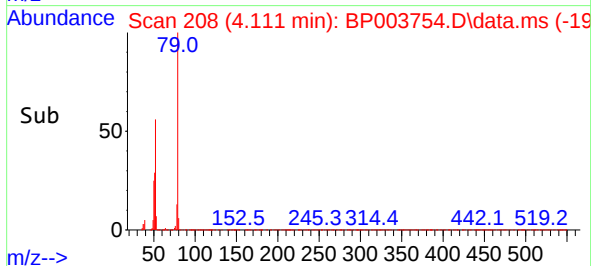
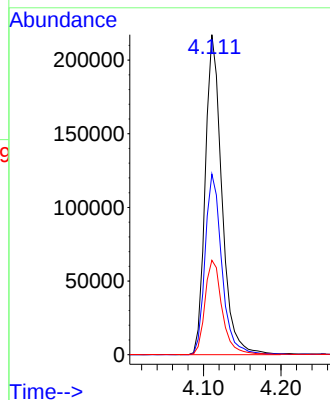
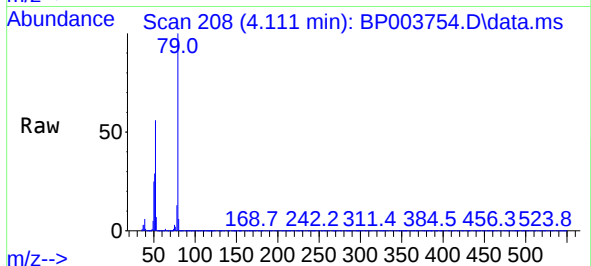




#3  
Pyridine  
Concen: 32.34 ng  
RT: 4.111 min Scan# 208  
Delta R.T. -0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

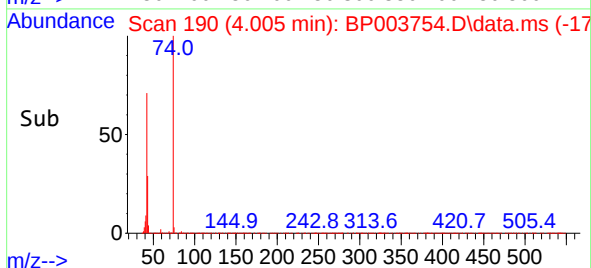
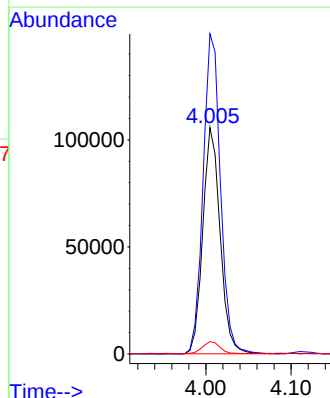
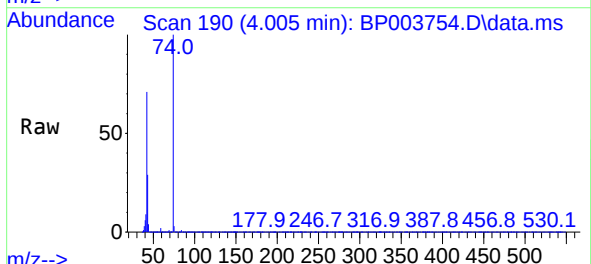
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

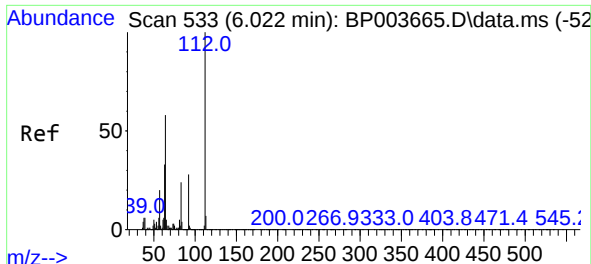
Tgt Ion: 79 Resp: 323562  
Ion Ratio Lower Upper  
79 100  
52 56.5 41.3 61.9  
51 29.5 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 34.94 ng  
RT: 4.005 min Scan# 190  
Delta R.T. -0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 42 Resp: 149125  
Ion Ratio Lower Upper  
42 100  
74 141.3 148.6 223.0#  
44 5.5 5.3 7.9

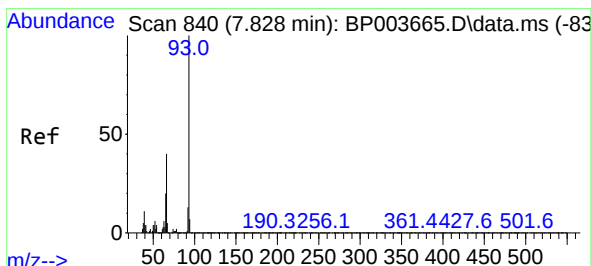
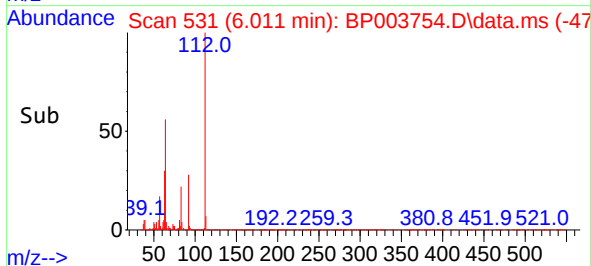
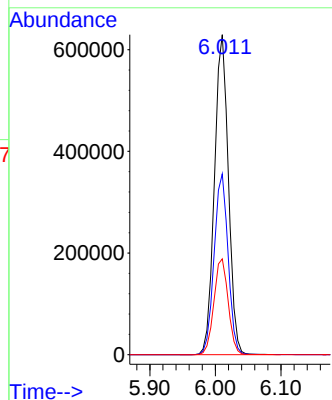
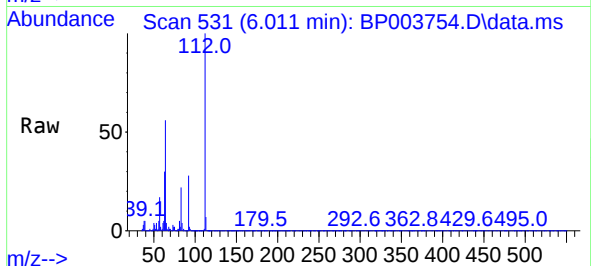




#5  
2-Fluorophenol  
Concen: 112.20 ng  
RT: 6.011 min Scan# 531  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

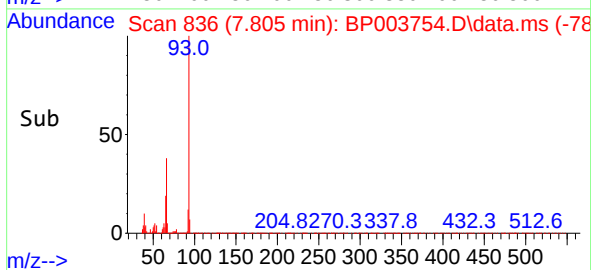
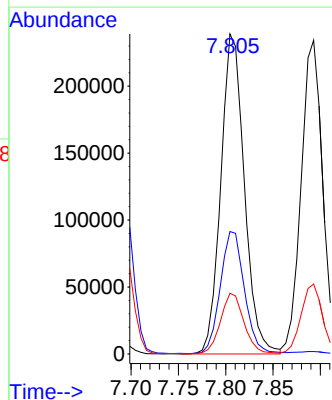
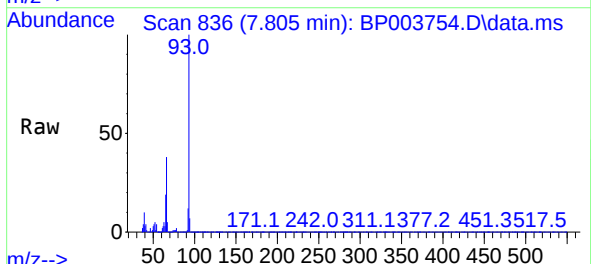
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

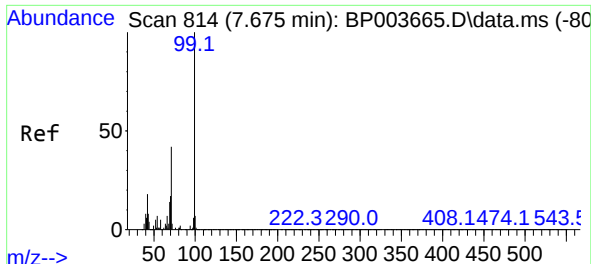
Tgt Ion:112 Resp: 929052  
Ion Ratio Lower Upper  
112 100  
64 56.5 32.8 49.2#  
63 30.0 17.0 25.4#



#6  
Aniline  
Concen: 31.84 ng  
RT: 7.805 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 93 Resp: 413473  
Ion Ratio Lower Upper  
93 100  
66 38.3 25.4 38.0#  
65 18.9 12.5 18.7#

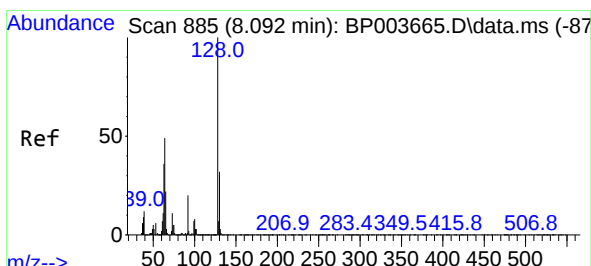
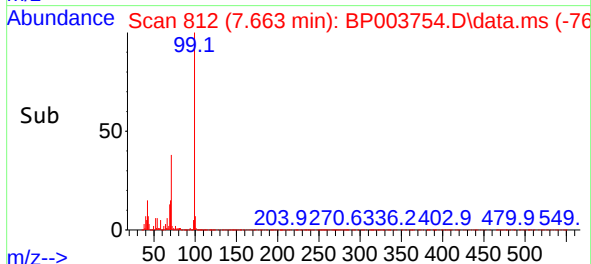
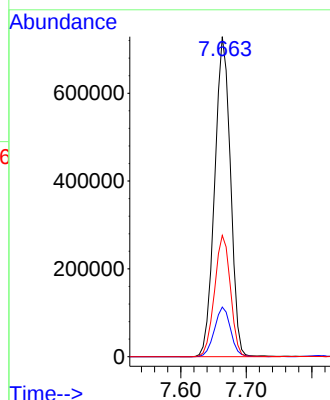
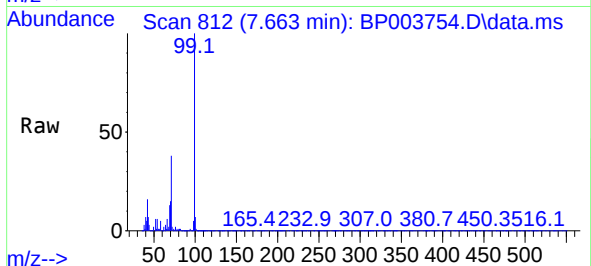




#7  
Phenol-d6  
Concen: 103.94 ng  
RT: 7.663 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

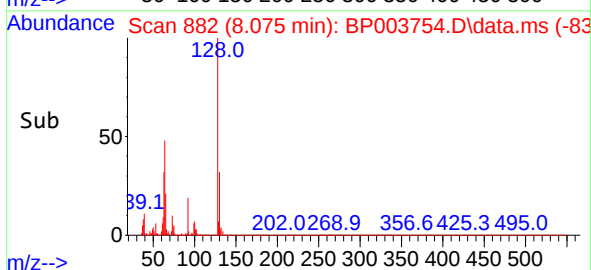
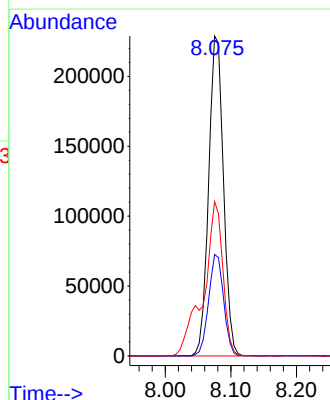
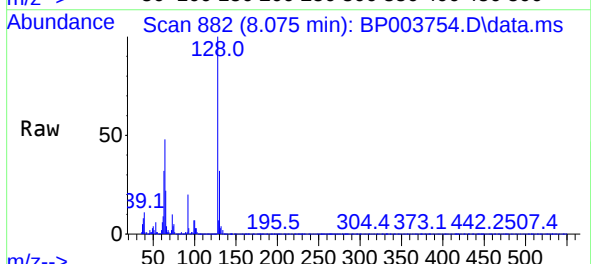
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

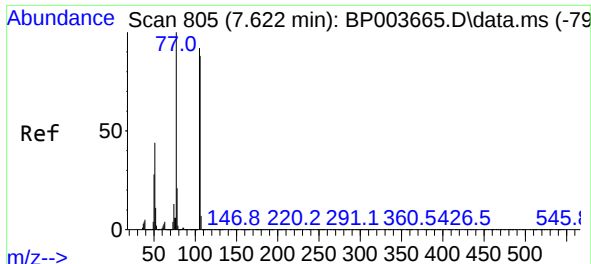
Tgt Ion: 99 Resp: 1216054  
Ion Ratio Lower Upper  
99 100  
42 15.5 8.6 13.0#  
71 37.9 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 43.72 ng  
RT: 8.075 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:128 Resp: 360430  
Ion Ratio Lower Upper  
128 100  
130 31.7 13.0 53.0  
64 48.3 10.4 50.4

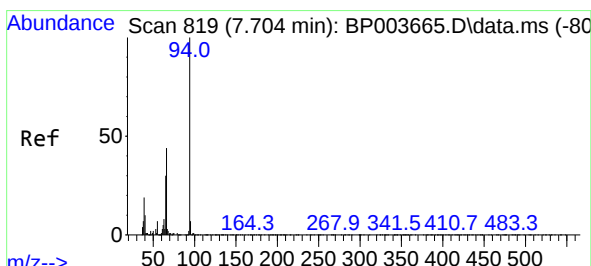
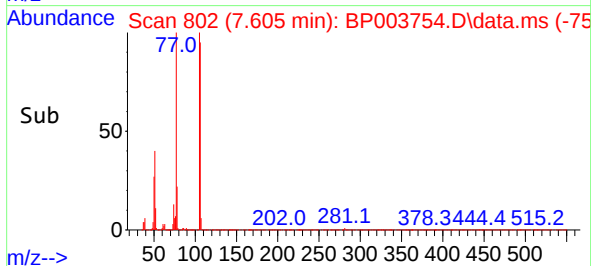
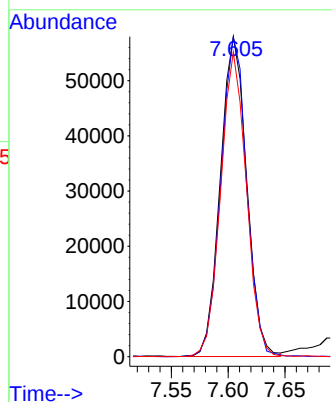
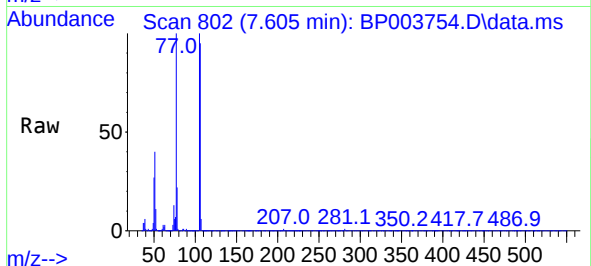




#9  
Benzaldehyde  
Concen: 12.92 ng  
RT: 7.605 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

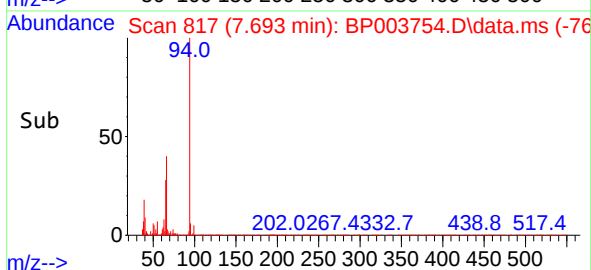
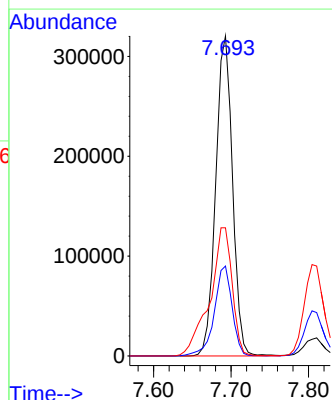
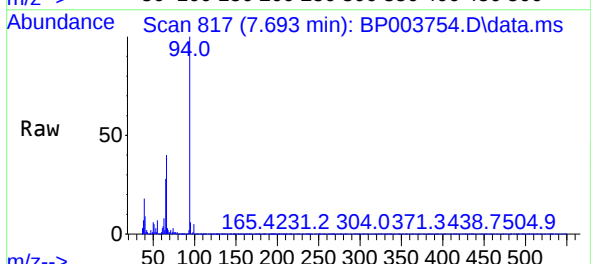
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

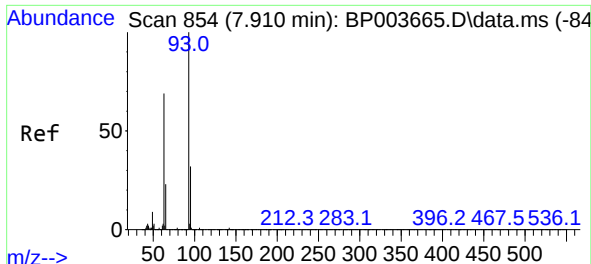
Tgt Ion: 77 Resp: 93361  
Ion Ratio Lower Upper  
77 100  
105 99.9 97.1 137.1  
106 95.1 93.7 133.7



#10  
Phenol  
Concen: 43.23 ng  
RT: 7.693 min Scan# 817  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 94 Resp: 481586  
Ion Ratio Lower Upper  
94 100  
65 28.1 2.3 42.3  
66 40.1 10.9 50.9

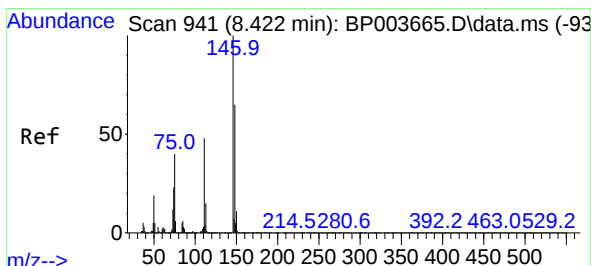
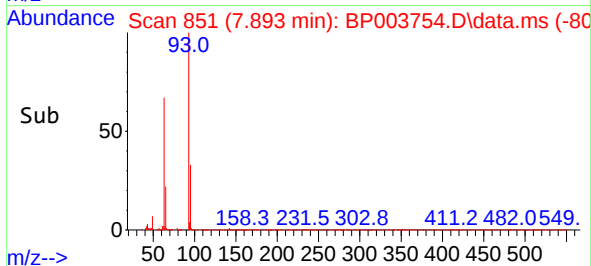
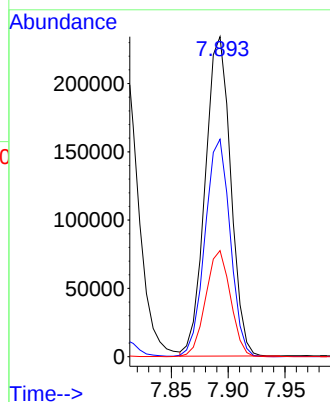
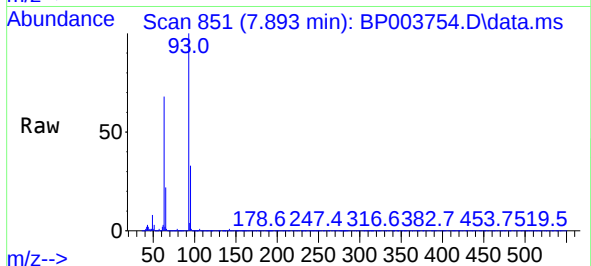




#11  
bis(2-Chloroethyl)ether  
Concen: 41.34 ng  
RT: 7.893 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

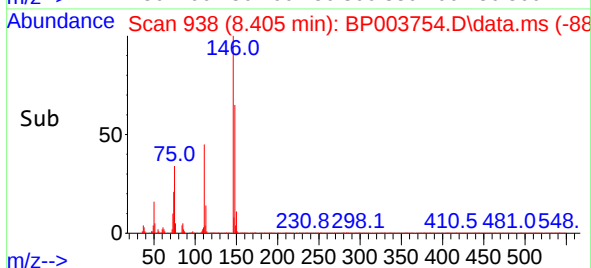
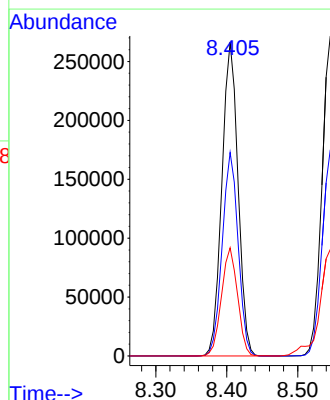
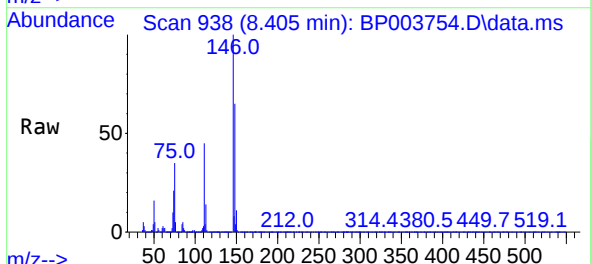
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

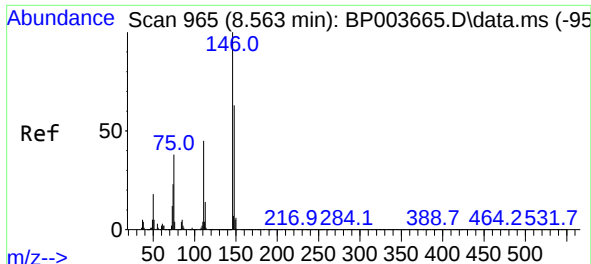
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 365534 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 68.0  | 39.0  | 79.0   |
| 95       | 33.2  | 12.8  | 52.8   |



#12  
1,3-Dichlorobenzene  
Concen: 39.36 ng  
RT: 8.405 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 418447 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.9  | 52.5  | 78.7   |
| 75       | 34.5  | 18.1  | 27.1   |

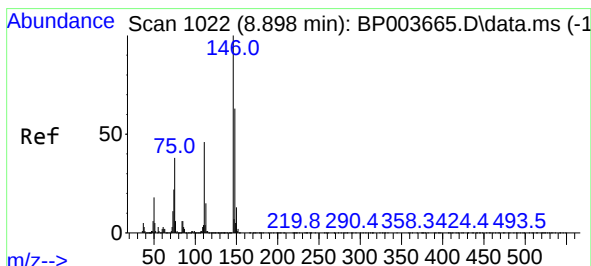
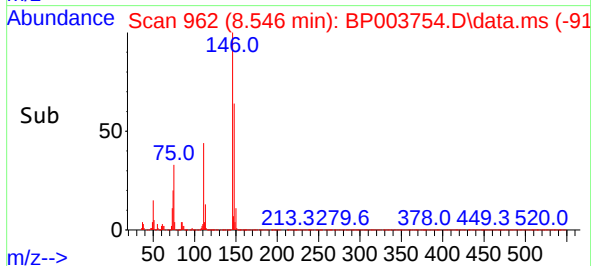
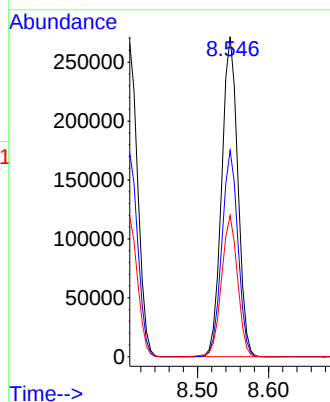
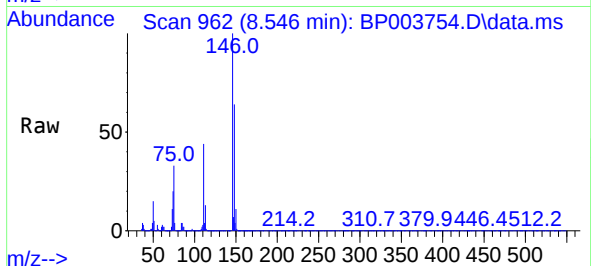




#13  
1,4-Dichlorobenzene  
Concen: 39.77 ng  
RT: 8.546 min Scan# 962  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

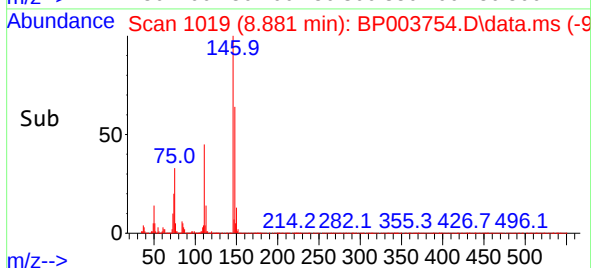
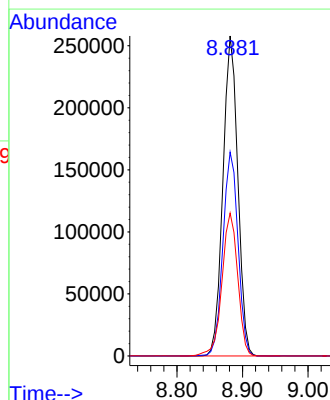
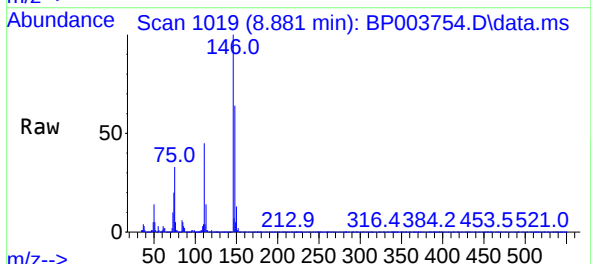
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

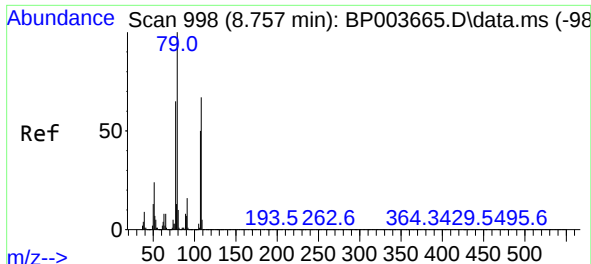
Tgt Ion:146 Resp: 426937  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.3 76.9  
111 44.1 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 39.82 ng  
RT: 8.881 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:146 Resp: 405084  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.6 77.4  
111 44.7 31.0 46.6

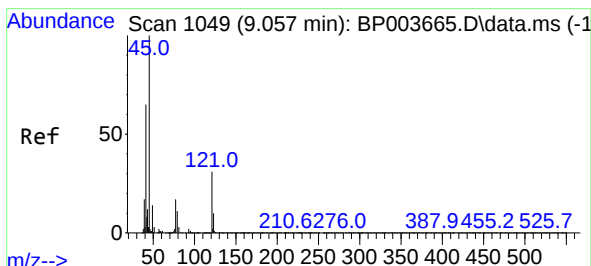
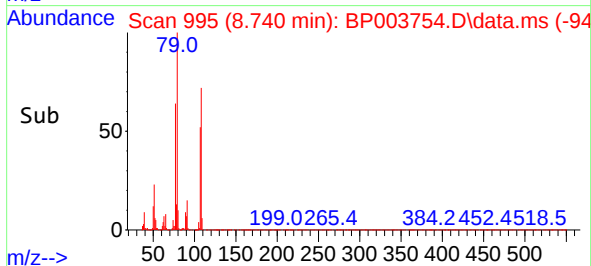
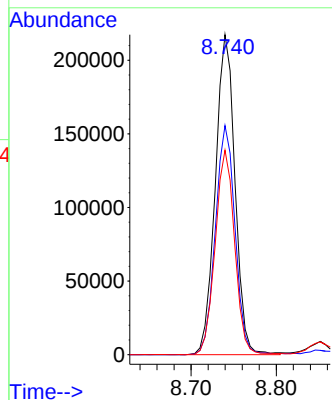
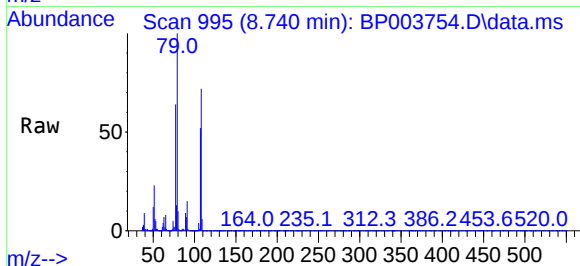




#15  
Benzyl Alcohol  
Concen: 38.92 ng  
RT: 8.740 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

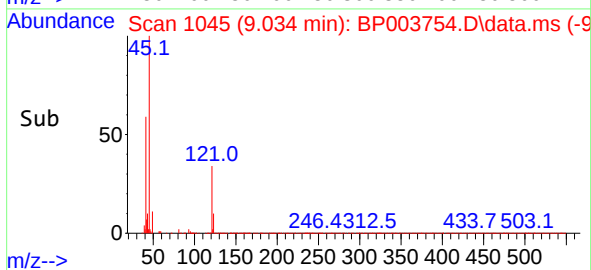
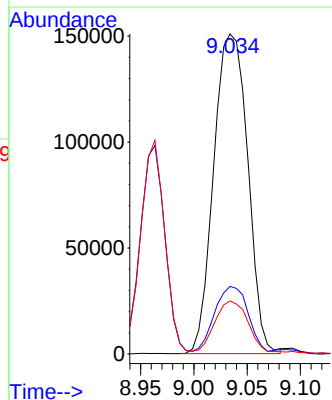
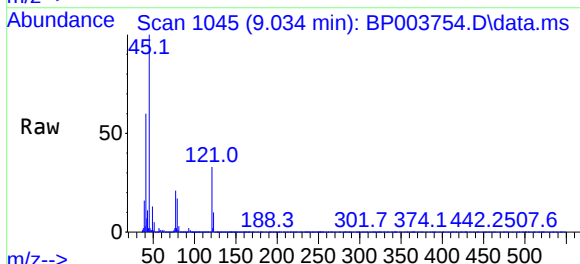
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

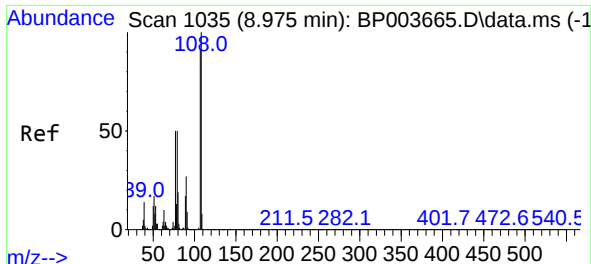
Tgt Ion: 79 Resp: 348088  
Ion Ratio Lower Upper  
79 100  
108 71.6 73.5 110.3#  
77 63.9 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.29 ng  
RT: 9.034 min Scan# 1045  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 45 Resp: 335467  
Ion Ratio Lower Upper  
45 100  
77 21.1 2.3 42.3  
79 16.6 0.0 36.6

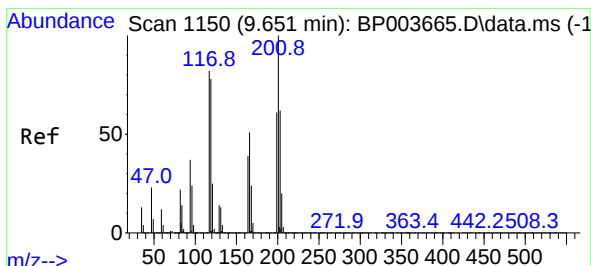
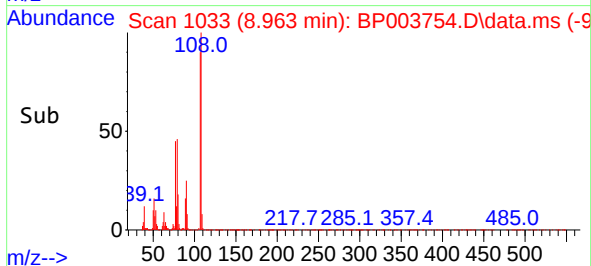
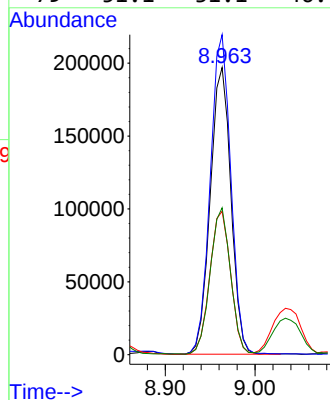
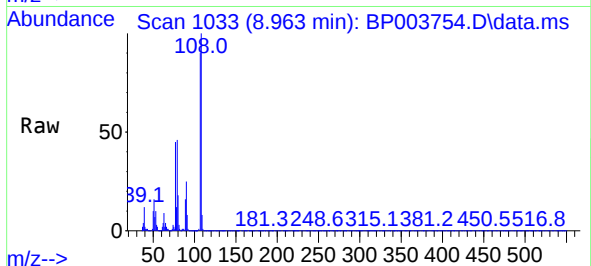




#17  
2-Methylphenol  
Concen: 42.77 ng  
RT: 8.963 min Scan# 1033  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

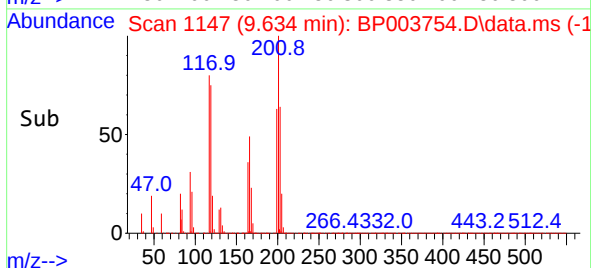
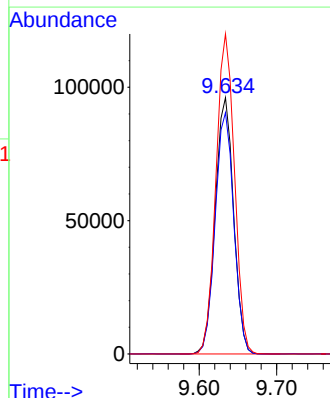
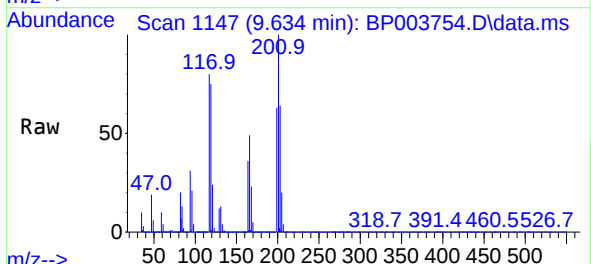
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

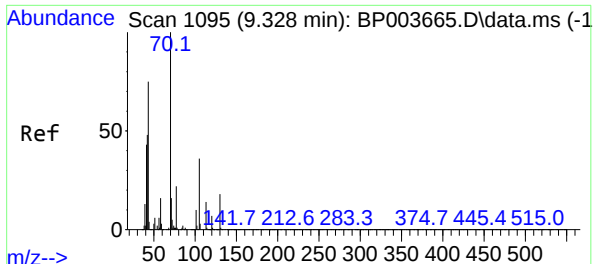
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 315621 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.4 | 89.6  | 134.4  |
| 77       | 49.9  | 31.8  | 47.6#  |
| 79       | 51.1  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 38.29 ng  
RT: 9.634 min Scan# 1147  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 158413 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.1  | 78.8  | 118.2  |
| 201      | 124.8 | 92.3  | 138.5  |



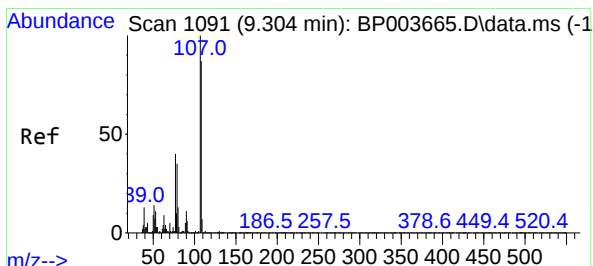
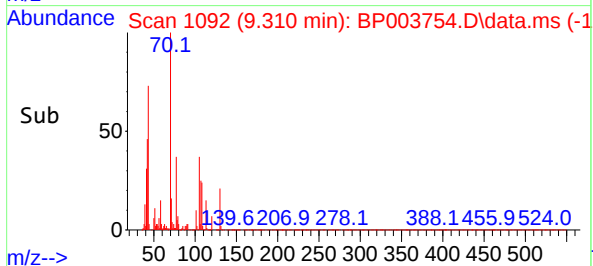
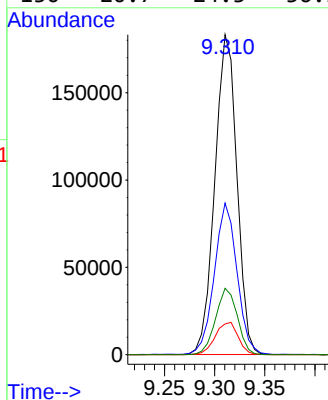
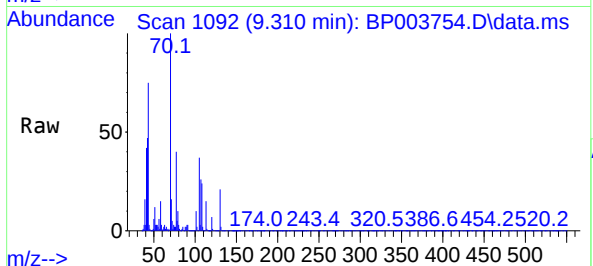


#19  
n-Nitroso-di-n-propylamine  
Concen: 39.16 ng  
RT: 9.310 min Scan# 1092  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Tgt Ion: 70 Resp: 279892

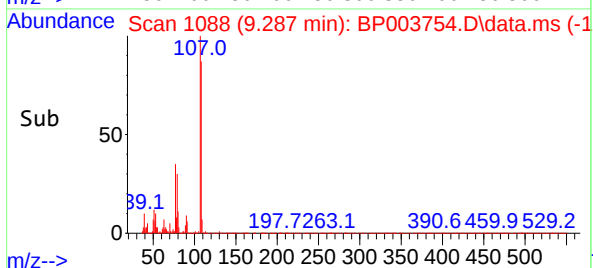
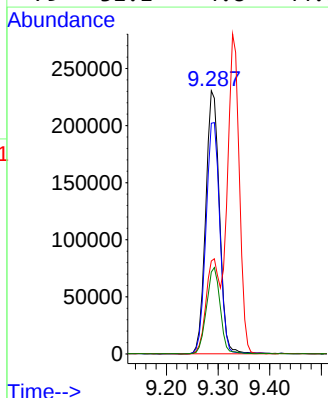
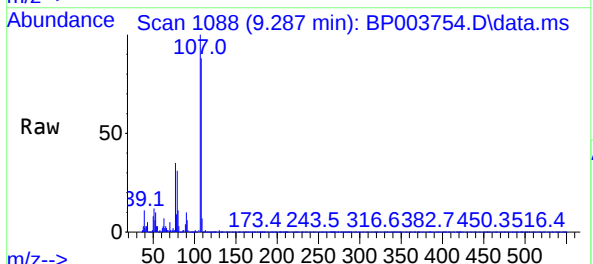
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 47.4  | 32.8  | 49.2  |
| 101 | 9.6   | 9.6   | 14.4# |
| 130 | 20.7  | 24.3  | 36.5# |

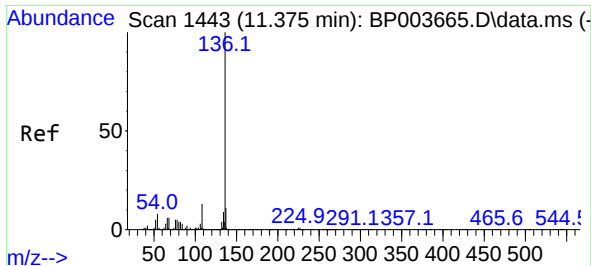


#20  
3+4-Methylphenols  
Concen: 42.84 ng  
RT: 9.287 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 107 Resp: 425600

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.7  | 69.0  | 109.0 |
| 77  | 35.3  | 8.5   | 48.5  |
| 79  | 31.1  | 4.8   | 44.8  |

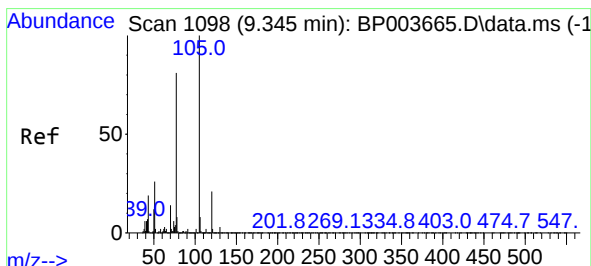
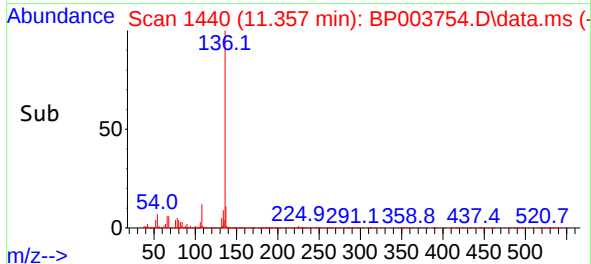
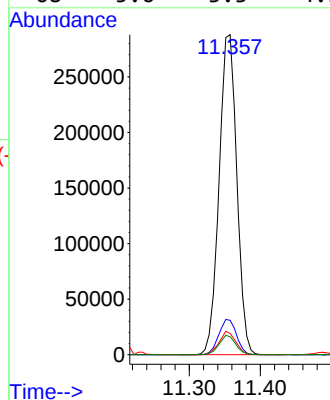
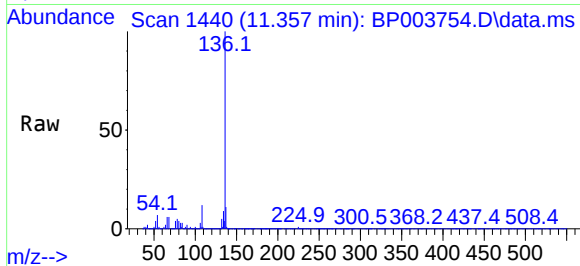




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.357 min Scan# 1440  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

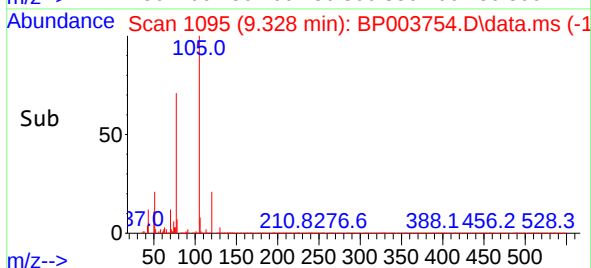
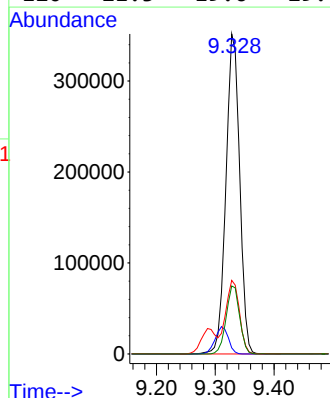
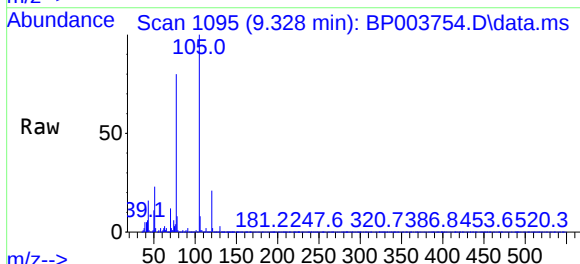
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

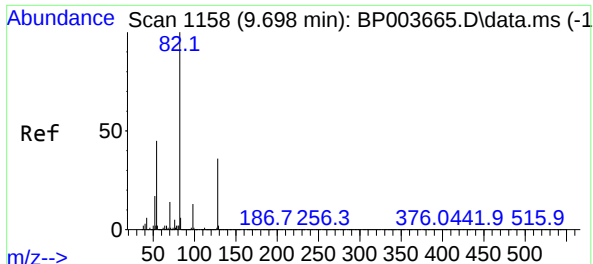
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 497486 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 8.6   | 13.0   |
| 54        | 6.7   | 3.6   | 5.4#   |
| 68        | 5.6   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 39.18 ng  
RT: 9.328 min Scan# 1095  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 570430 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.9   | 2.6   | 3.8#   |
| 51        | 23.0  | 13.5  | 20.3#  |
| 120       | 21.3  | 19.6  | 29.4   |

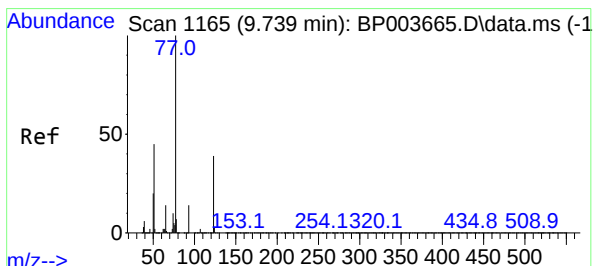
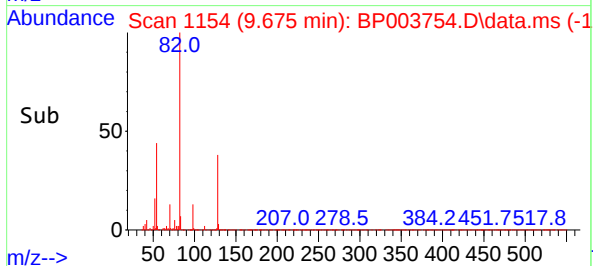
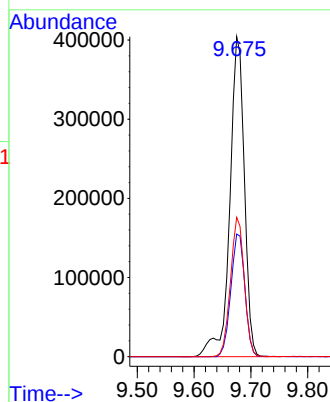
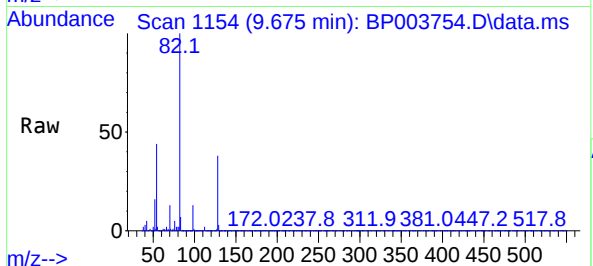




#23  
Nitrobenzene-d5  
Concen: 61.31 ng  
RT: 9.675 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

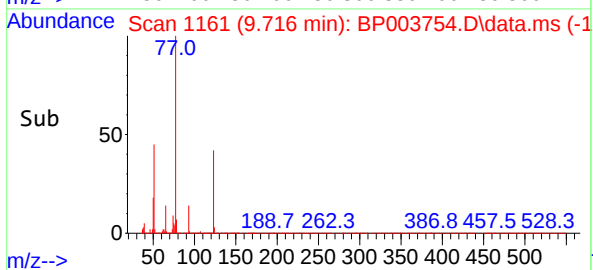
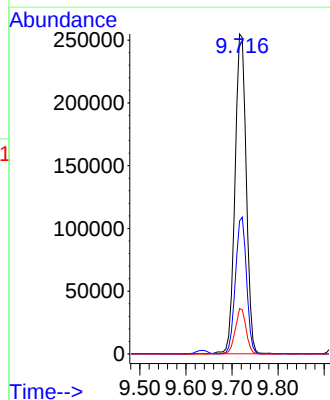
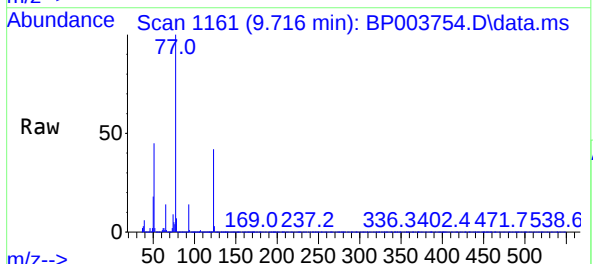
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

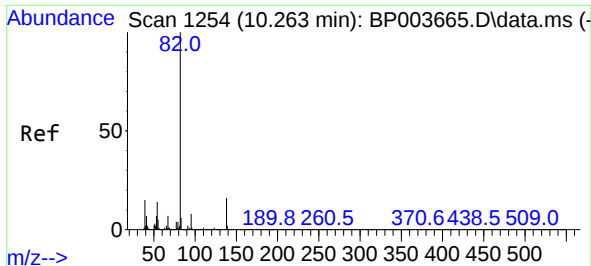
Tgt Ion: 82 Resp: 721029  
Ion Ratio Lower Upper  
82 100  
128 38.3 45.6 68.4#  
54 43.6 30.1 45.1



#24  
Nitrobenzene  
Concen: 38.08 ng  
RT: 9.716 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 77 Resp: 431166  
Ion Ratio Lower Upper  
77 100  
123 41.5 48.6 72.8#  
65 14.2 10.0 15.0

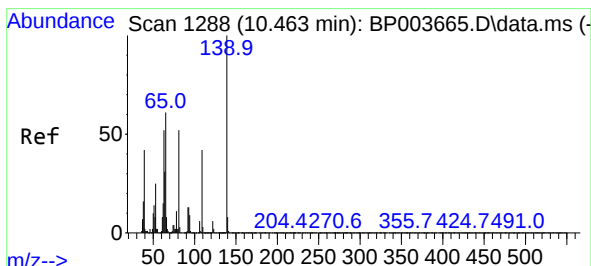
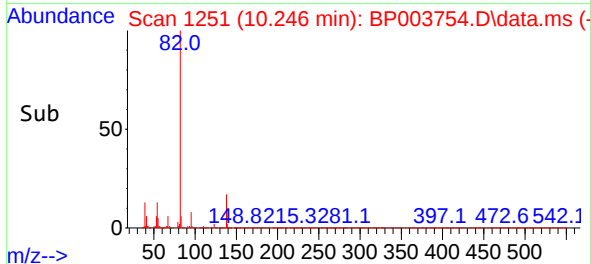
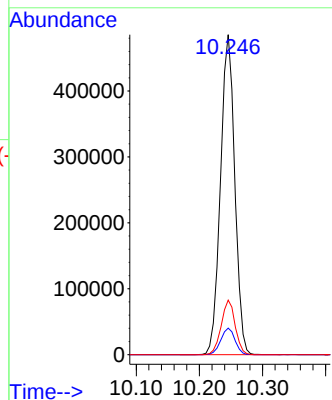
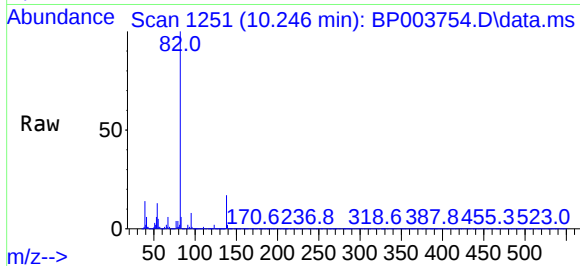




#25  
Isophorone  
Concen: 40.33 ng  
RT: 10.246 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

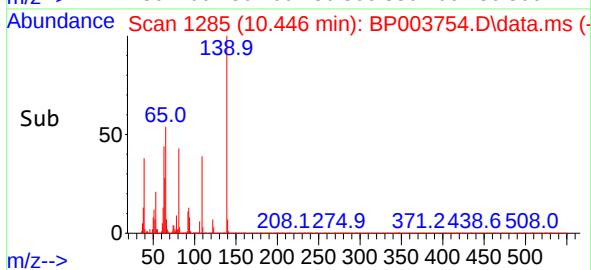
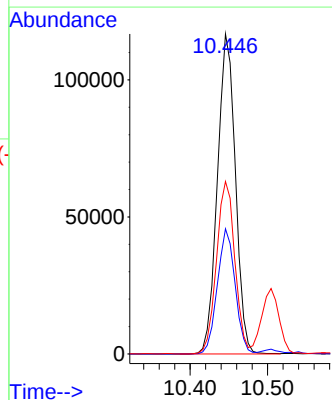
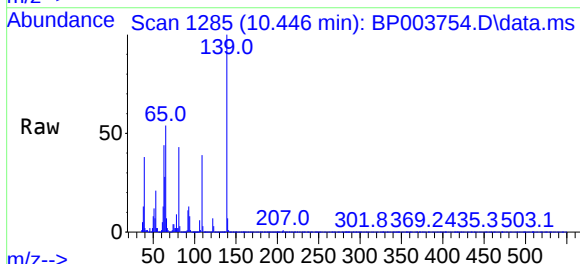
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

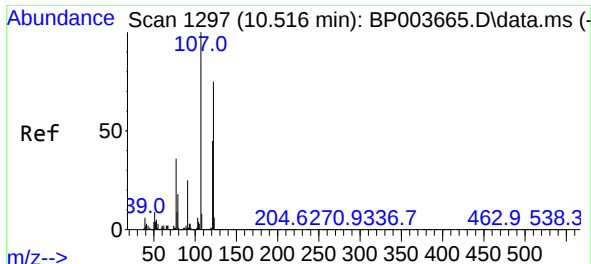
Tgt Ion: 82 Resp: 764364  
Ion Ratio Lower Upper  
82 100  
95 8.3 6.4 9.6  
138 17.1 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 44.69 ng  
RT: 10.446 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 139 Resp: 188974  
Ion Ratio Lower Upper  
139 100  
109 39.1 22.1 33.1#  
65 53.9 26.5 39.7#



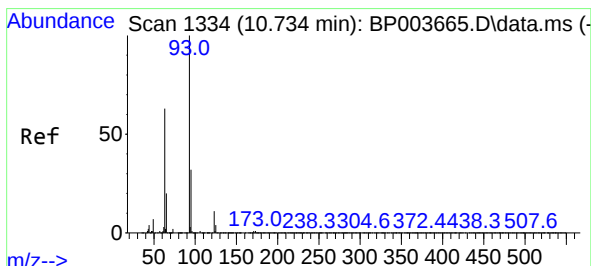
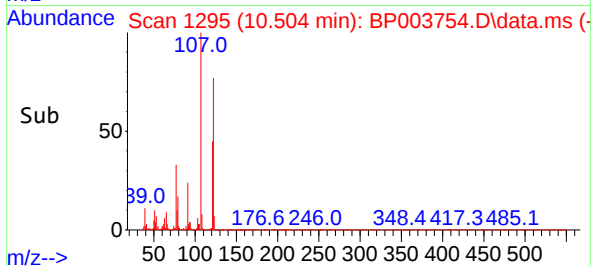
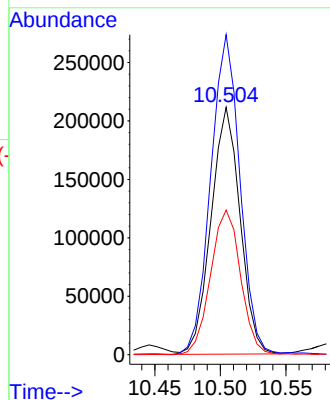
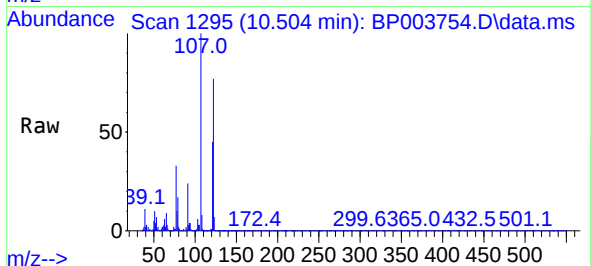


#27  
2,4-Dimethylphenol  
Concen: 48.83 ng  
RT: 10.504 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Tgt Ion:122 Resp: 324282

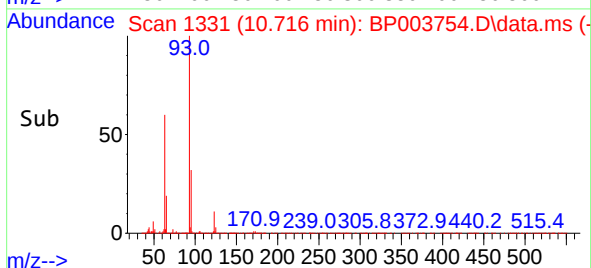
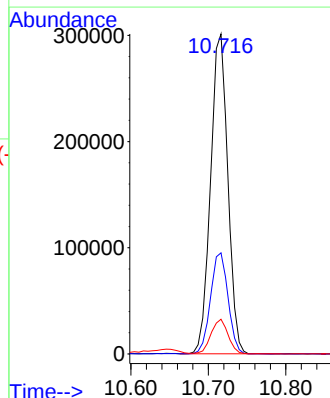
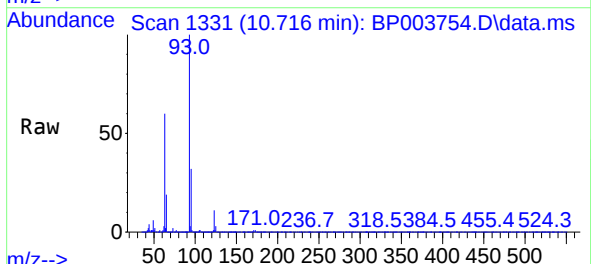
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 107 | 129.4 | 87.3  | 130.9 |
| 121 | 58.4  | 47.3  | 70.9  |

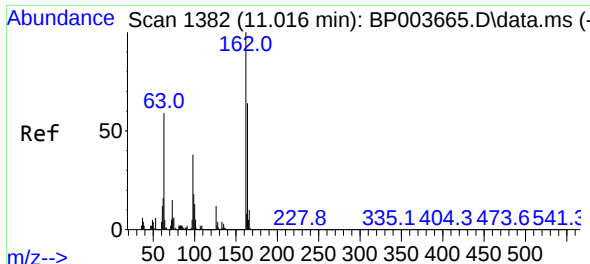


#28  
bis(2-Chloroethoxy)methane  
Concen: 38.43 ng  
RT: 10.716 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 93 Resp: 464619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 31.6  | 26.7  | 40.1  |
| 123 | 10.8  | 10.5  | 15.7  |

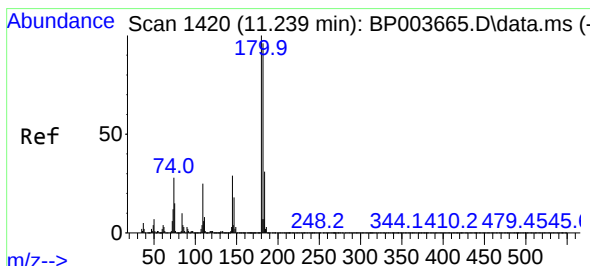
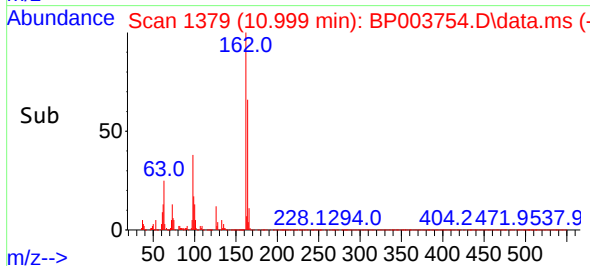
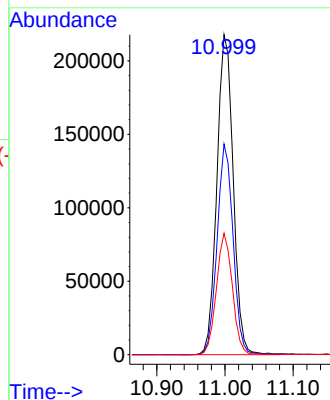
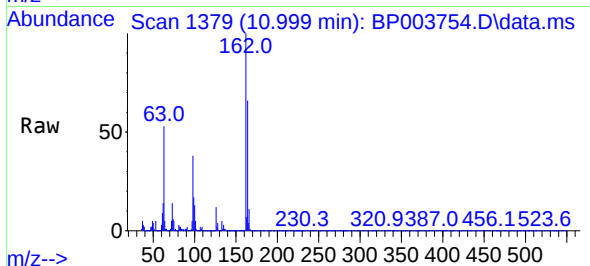




#29  
2,4-Dichlorophenol  
Concen: 41.70 ng  
RT: 10.999 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

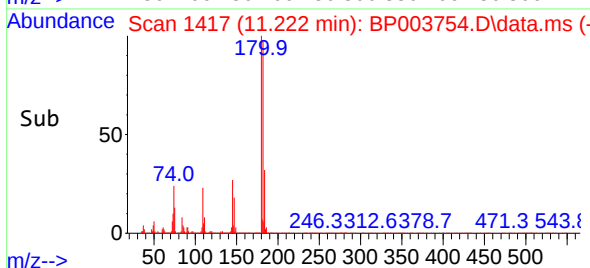
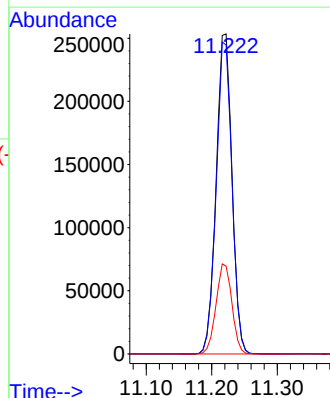
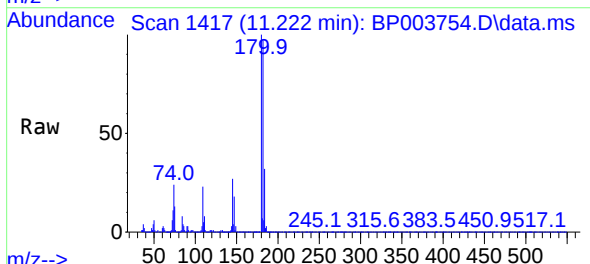
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

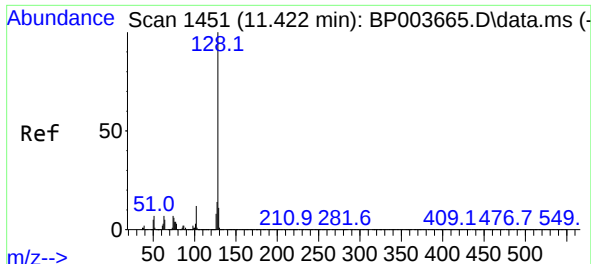
Tgt Ion:162 Resp: 363281  
Ion Ratio Lower Upper  
162 100  
164 65.8 45.8 85.8  
98 38.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 37.94 ng  
RT: 11.222 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:180 Resp: 423645  
Ion Ratio Lower Upper  
180 100  
182 96.5 76.2 114.2  
145 27.5 23.8 35.8

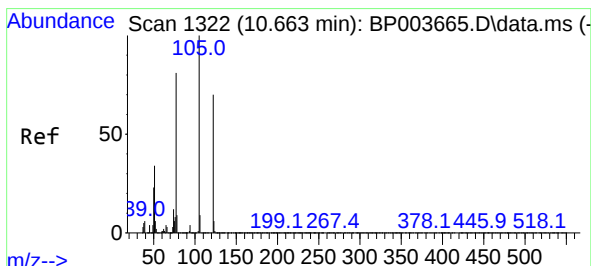
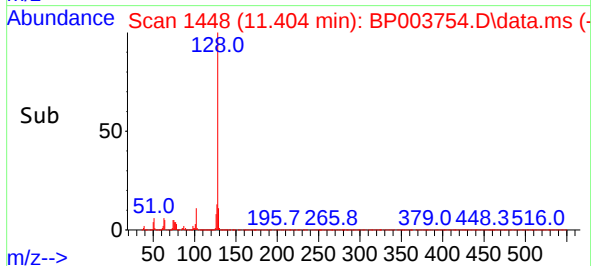
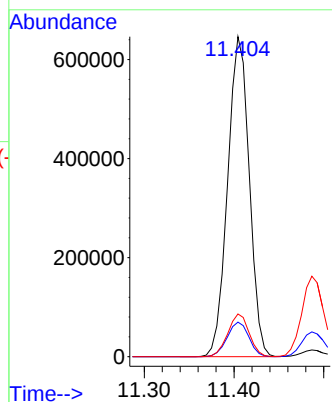
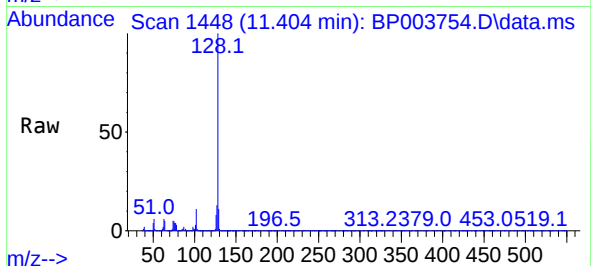




#31  
Naphthalene  
Concen: 40.29 ng  
RT: 11.404 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

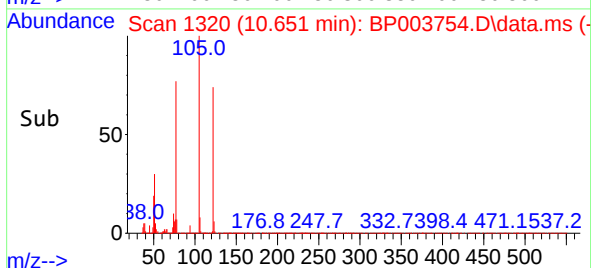
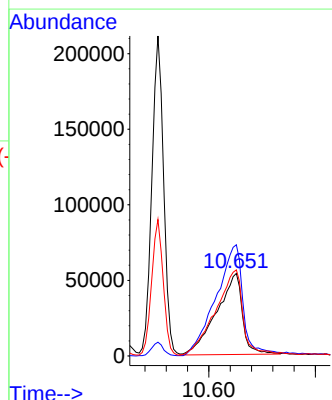
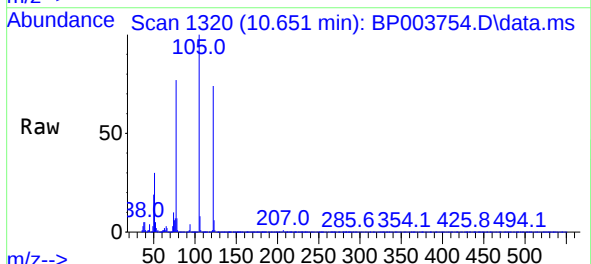
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

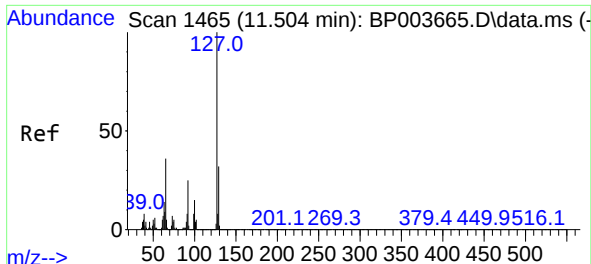
Tgt Ion:128 Resp: 1080487  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 13.3 10.6 15.8



#32  
Benzoic acid  
Concen: 39.93 ng  
RT: 10.651 min Scan# 1320  
Delta R.T. 0.012 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:122 Resp: 181597  
Ion Ratio Lower Upper  
122 100  
105 134.6 94.1 134.1#  
77 104.1 50.1 90.1#

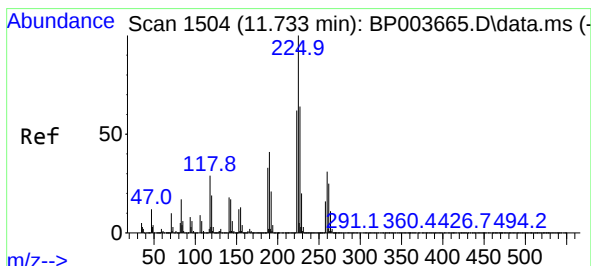
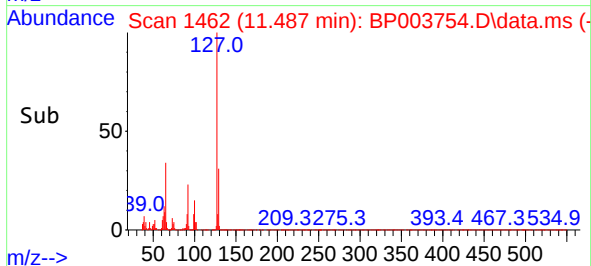
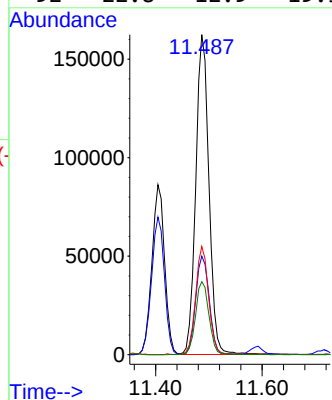
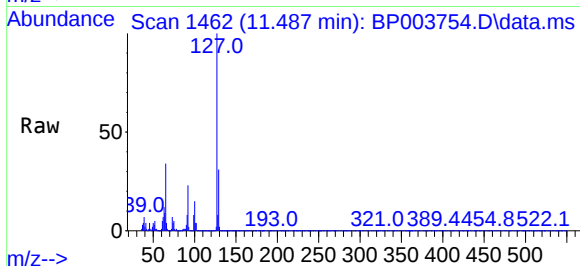




#33  
4-Chloroaniline  
Concen: 25.29 ng  
RT: 11.487 min Scan# 1462  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

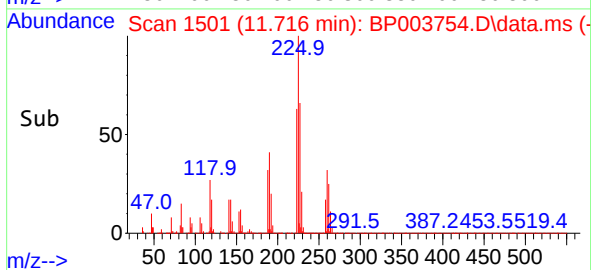
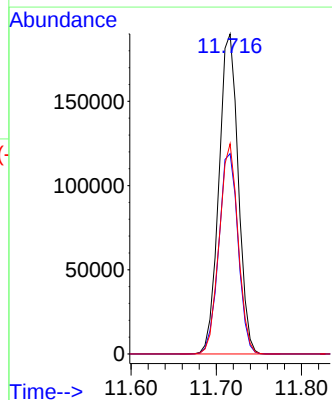
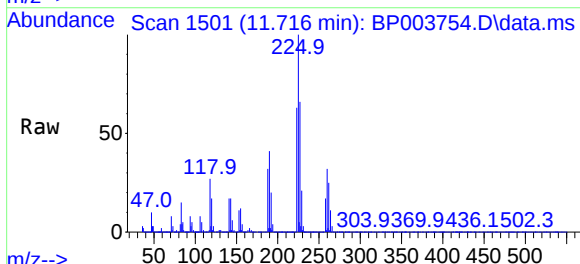
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

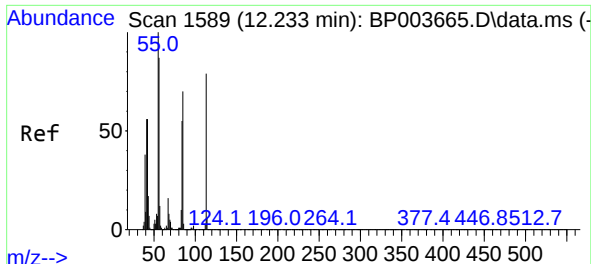
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 279559 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.8  | 25.7  | 38.5   |
| 65       | 33.8  | 17.3  | 25.9#  |
| 92       | 22.8  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 35.48 ng  
RT: 11.716 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 298913 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.1  | 75.1   |
| 227      | 65.7  | 51.4  | 77.2   |

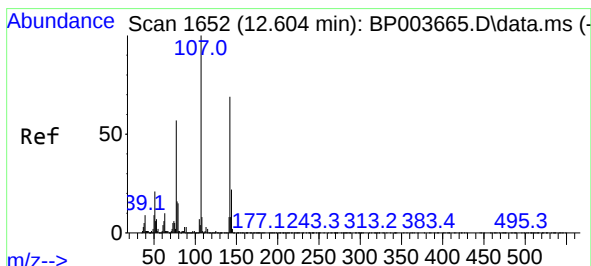
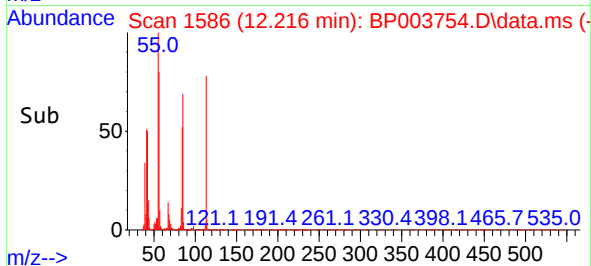
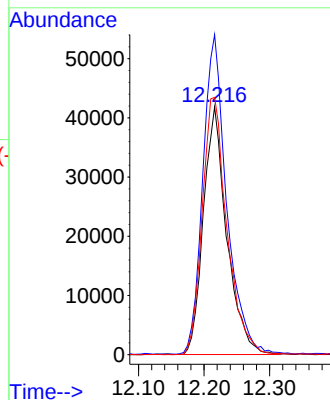
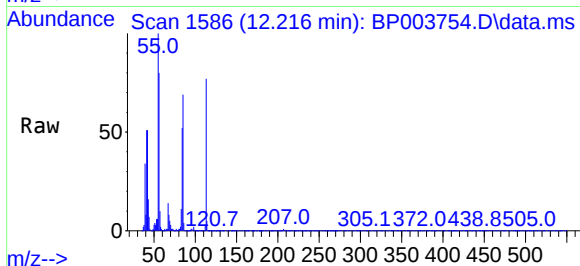




#35  
Caprolactam  
Concen: 40.64 ng  
RT: 12.216 min Scan# 1586  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

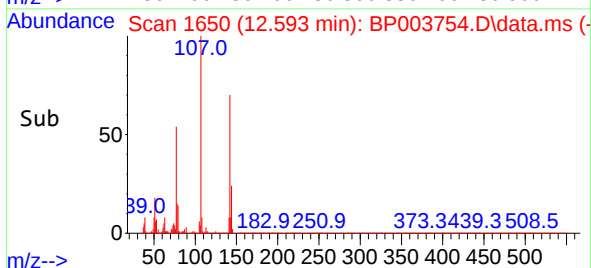
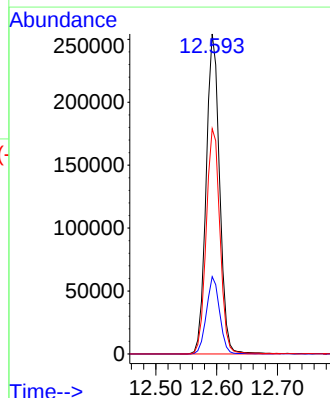
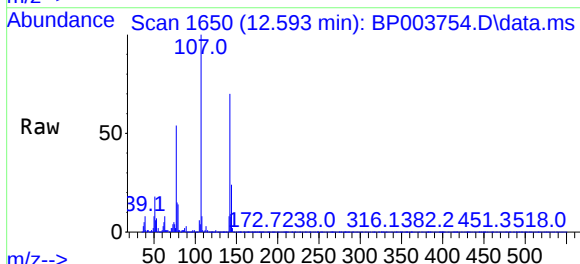
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

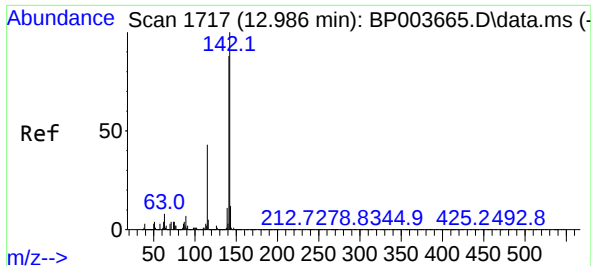
Tgt Ion:113 Resp: 103669  
Ion Ratio Lower Upper  
113 100  
55 129.1 77.3 117.3#  
56 103.8 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 41.30 ng  
RT: 12.593 min Scan# 1650  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:107 Resp: 390335  
Ion Ratio Lower Upper  
107 100  
144 24.2 22.7 34.1  
142 70.4 70.7 106.1#

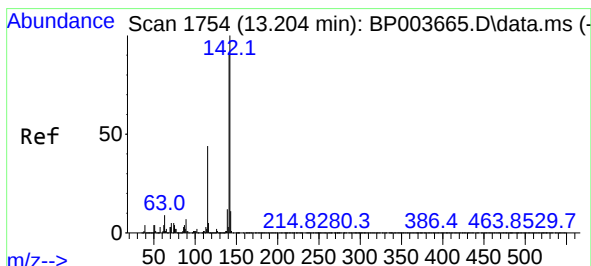
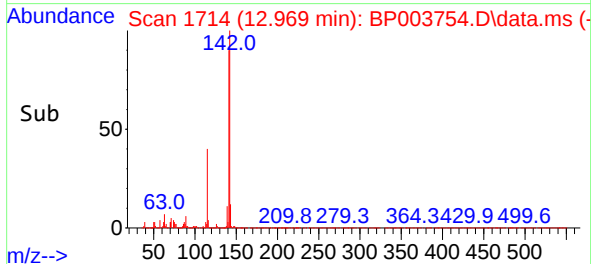
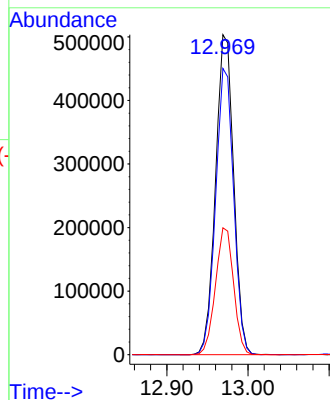
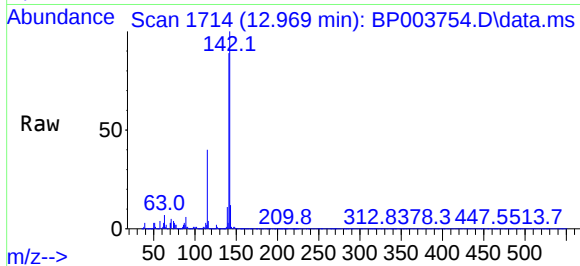




#37  
2-Methylnaphthalene  
Concen: 40.08 ng  
RT: 12.969 min Scan# 1714  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

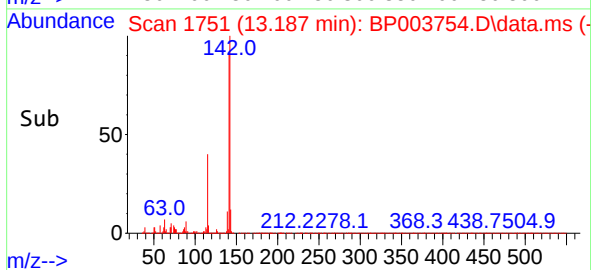
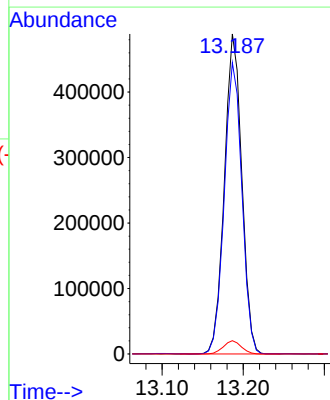
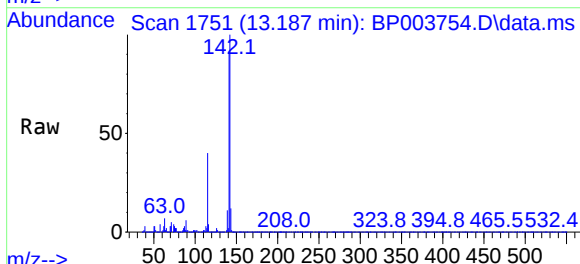
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

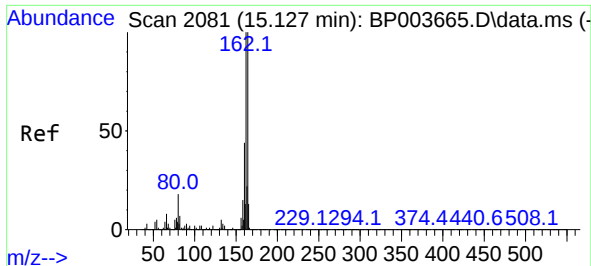
Tgt Ion:142 Resp: 779979  
Ion Ratio Lower Upper  
142 100  
141 89.5 71.4 107.2  
115 39.6 25.8 38.6#



#38  
1-Methylnaphthalene  
Concen: 39.56 ng  
RT: 13.187 min Scan# 1751  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:142 Resp: 727717  
Ion Ratio Lower Upper  
142 100  
141 91.0 74.4 111.6  
116 4.1 2.9 4.3

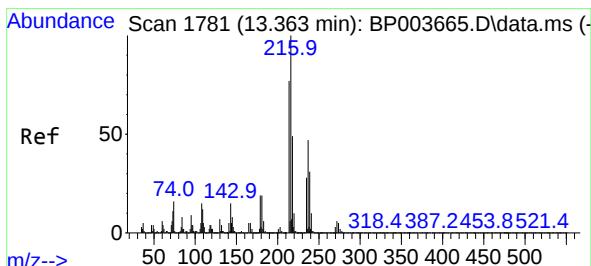
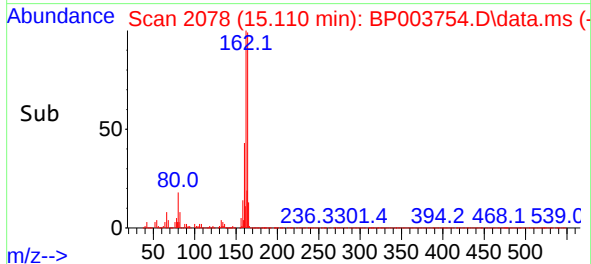
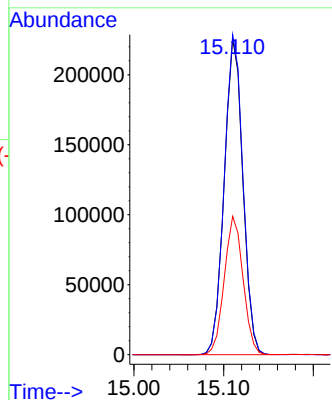
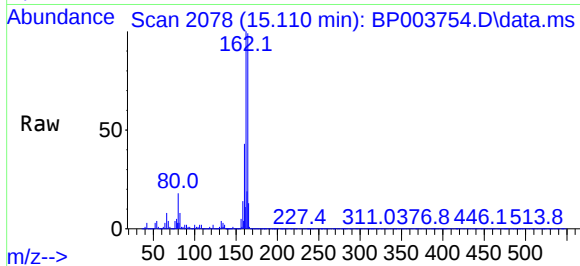




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.110 min Scan# 2078  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

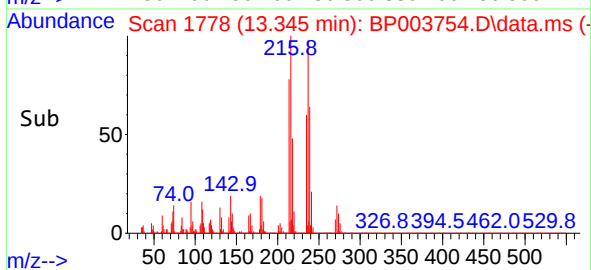
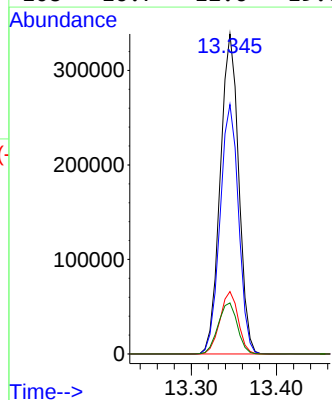
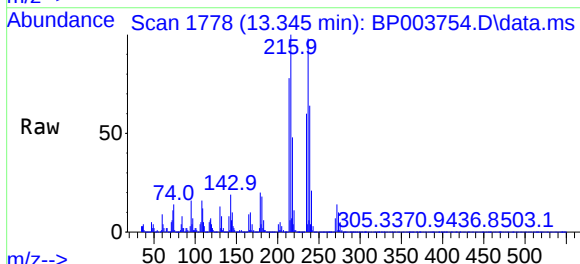
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

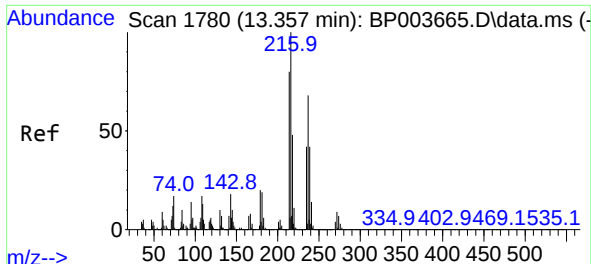
Tgt Ion:164 Resp: 325289  
Ion Ratio Lower Upper  
164 100  
162 101.4 79.4 119.2  
160 43.8 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.58 ng  
RT: 13.345 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:216 Resp: 509892  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.0 94.6  
179 19.3 16.9 25.3  
108 16.7 12.6 19.0

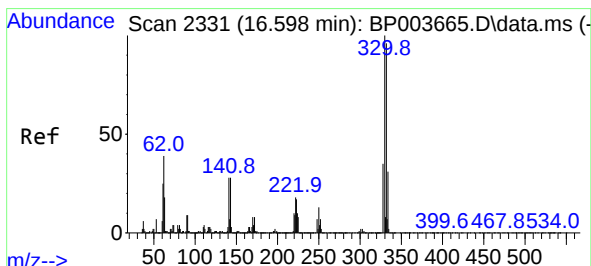
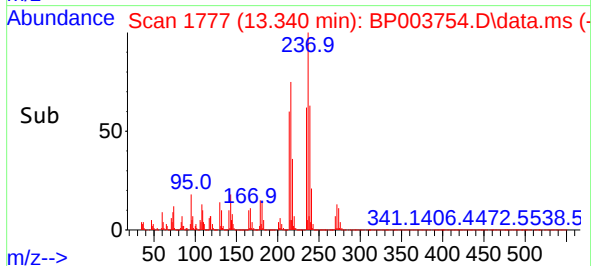
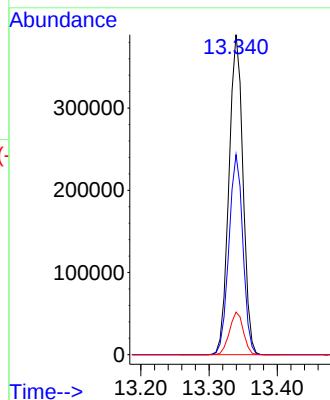
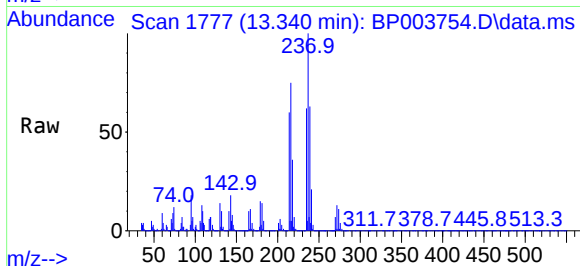




#41  
Hexachlorocyclopentadiene  
Concen: 74.64 ng  
RT: 13.340 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

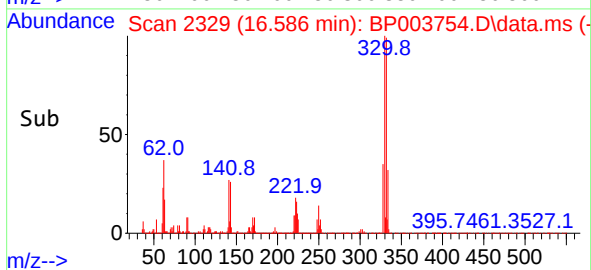
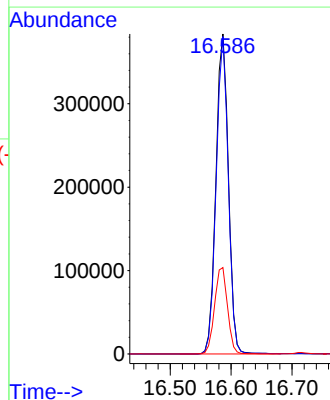
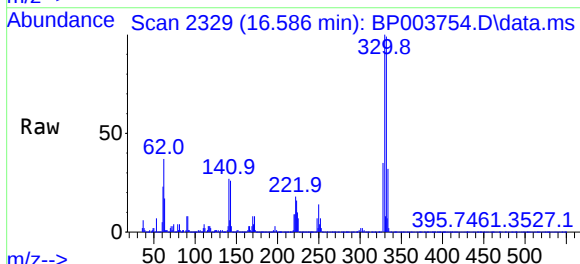
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

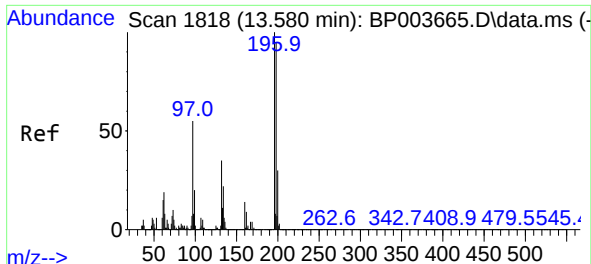
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 556686 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.5  | 43.2  | 83.2   |
| 272      | 13.3  | 0.0   | 33.3   |



#42  
2,4,6-Tribromophenol  
Concen: 107.66 ng  
RT: 16.586 min Scan# 2329  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 546373 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.0  | 77.1  | 115.7  |
| 141      | 27.9  | 23.4  | 35.2   |

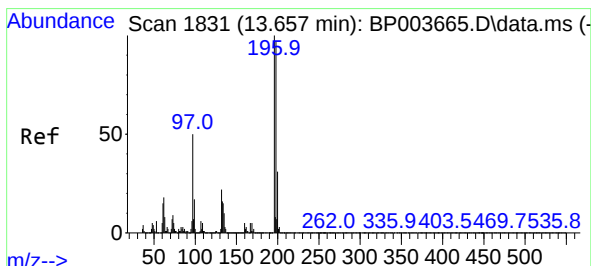
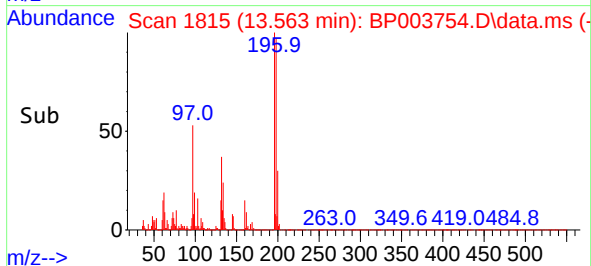
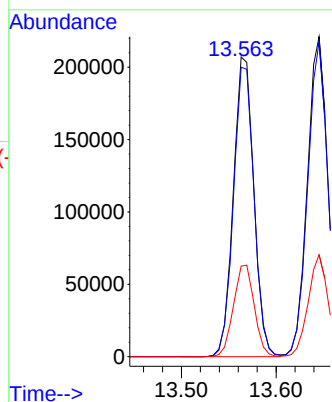
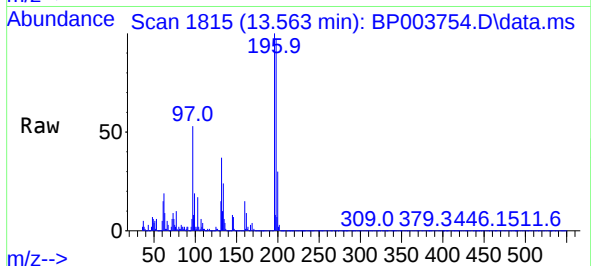




#43  
2,4,6-Trichlorophenol  
Concen: 40.62 ng  
RT: 13.563 min Scan# 1815  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

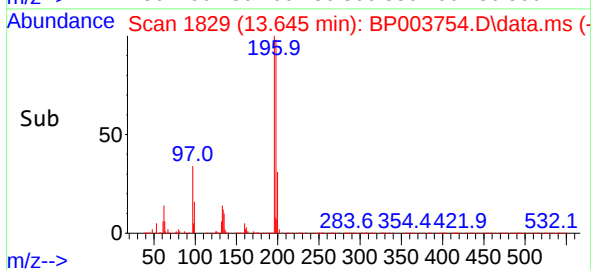
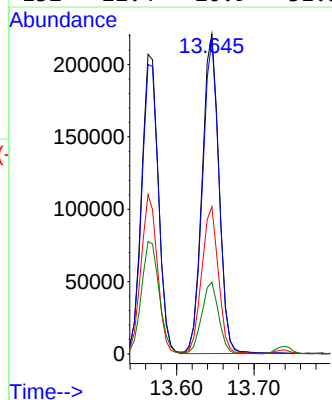
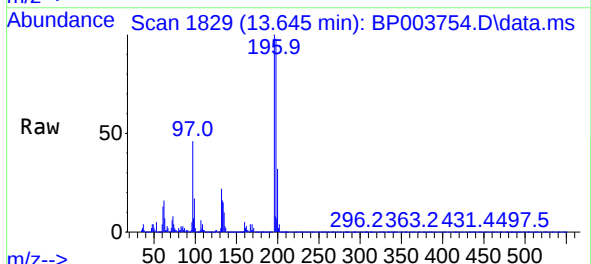
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

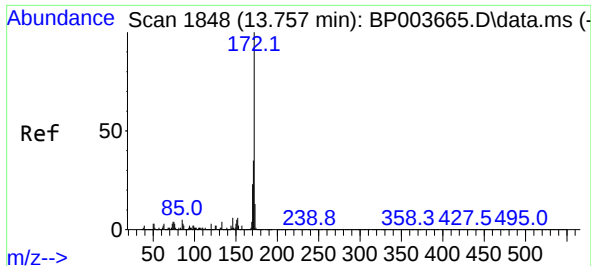
Tgt Ion:196 Resp: 311345  
Ion Ratio Lower Upper  
196 100  
198 96.6 77.0 115.6  
200 30.2 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 41.64 ng  
RT: 13.645 min Scan# 1829  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:196 Resp: 331583  
Ion Ratio Lower Upper  
196 100  
198 98.4 77.3 115.9  
97 46.0 31.0 46.4  
132 22.4 20.9 31.3

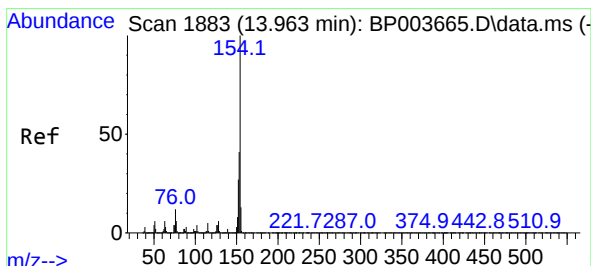
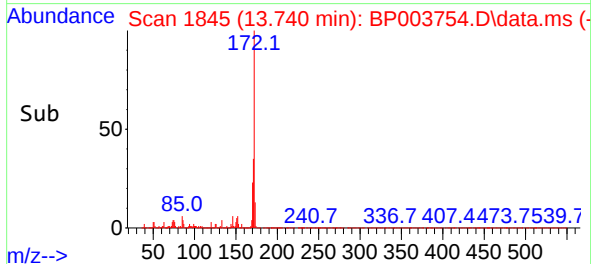
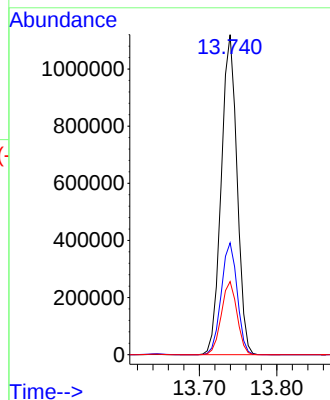
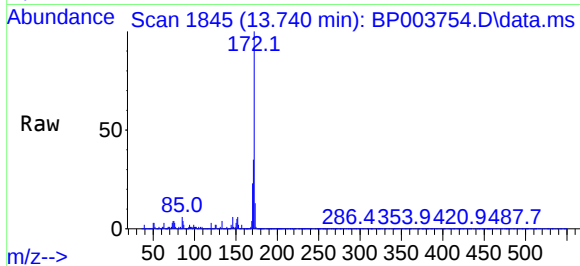




#45  
2-Fluorobiphenyl  
Concen: 62.94 ng  
RT: 13.740 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

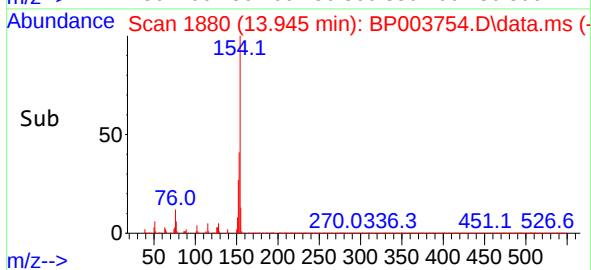
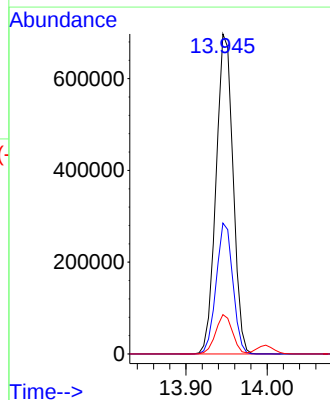
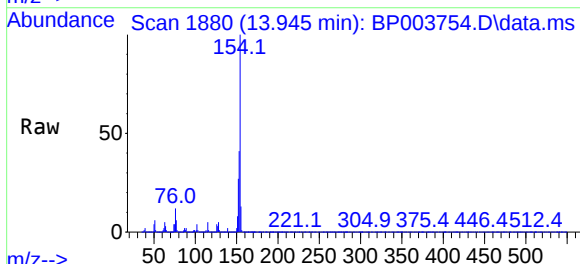
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

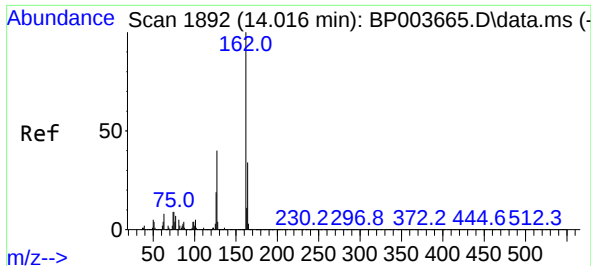
Tgt Ion:172 Resp: 1583617  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.5 42.7  
170 22.9 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 39.99 ng  
RT: 13.945 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:154 Resp: 1014398  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.4 60.4  
76 12.3 0.0 29.3



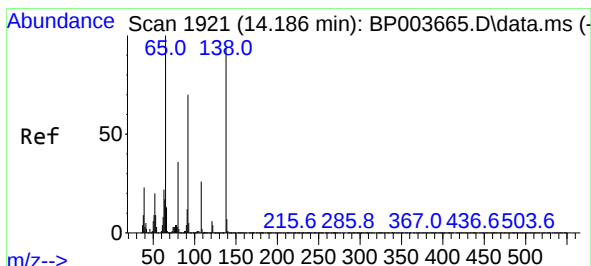
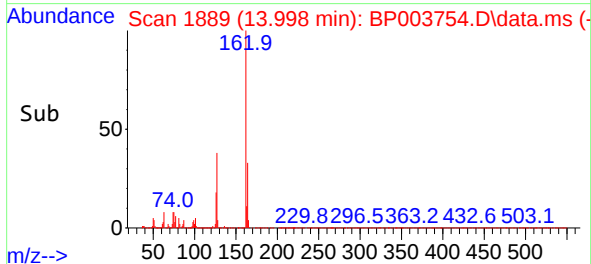
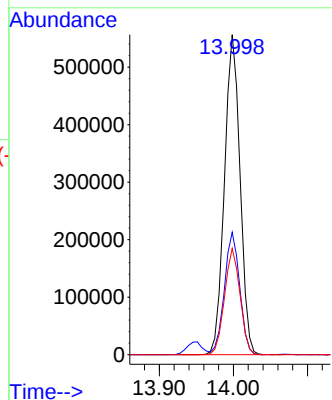
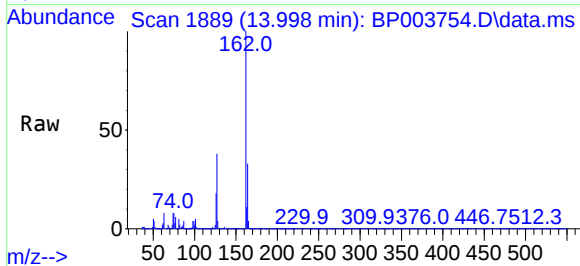


#47  
2-Chloronaphthalene  
Concen: 38.27 ng  
RT: 13.998 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Tgt Ion:162 Resp: 811767

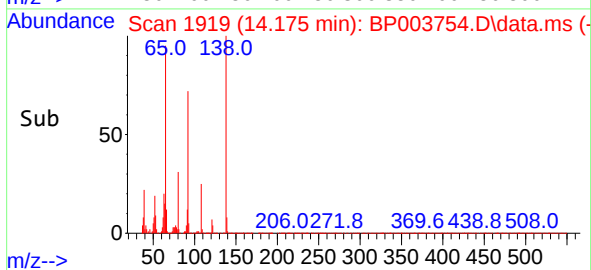
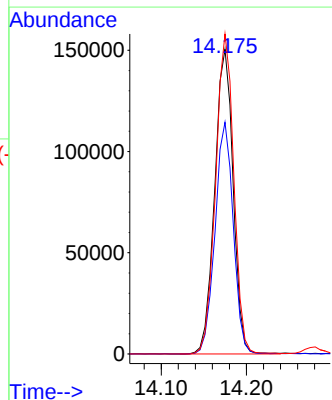
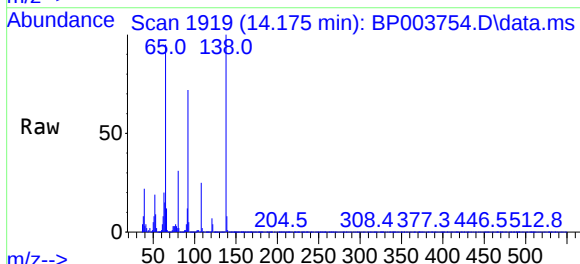
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 38.2  | 29.9  | 44.9  |
| 164 | 33.2  | 26.1  | 39.1  |

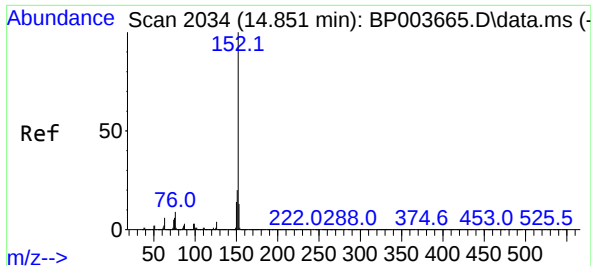


#48  
2-Nitroaniline  
Concen: 36.14 ng  
RT: 14.175 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 65 Resp: 226361

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 65  | 100   |       |        |
| 92  | 76.1  | 70.6  | 106.0  |
| 138 | 105.1 | 133.6 | 200.4# |

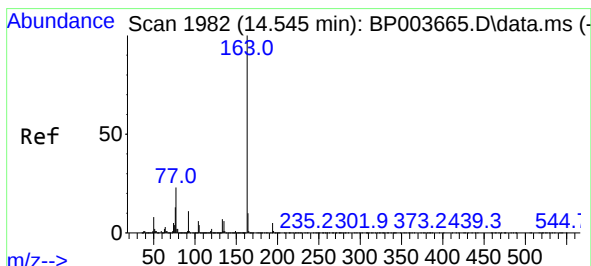
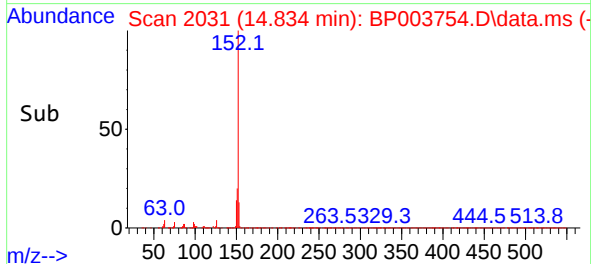
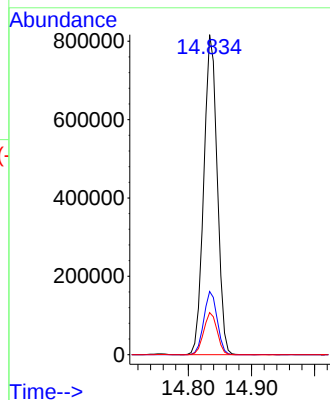
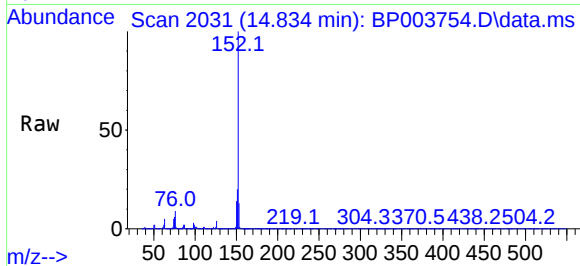




#49  
Acenaphthylene  
Concen: 39.63 ng  
RT: 14.834 min Scan# 2031  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

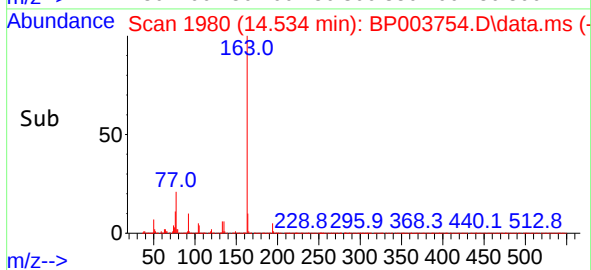
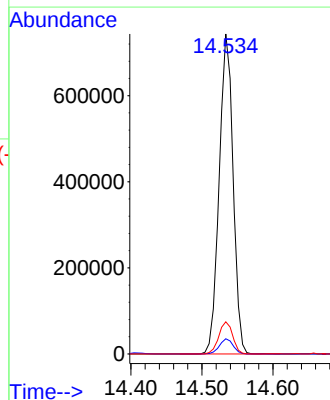
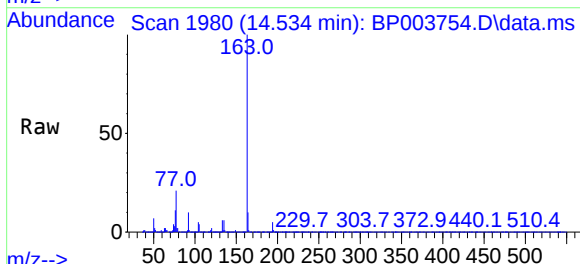
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

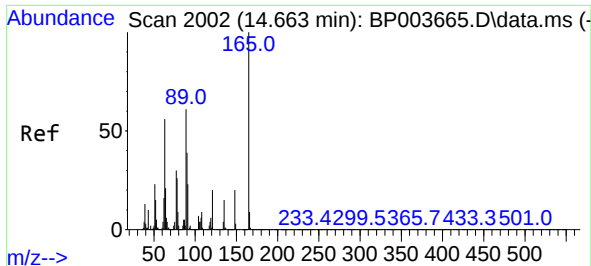
Tgt Ion:152 Resp: 1200222  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.9 23.9  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 37.63 ng  
RT: 14.534 min Scan# 1980  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:163 Resp: 1005718  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.3 4.9  
164 10.1 8.2 12.2

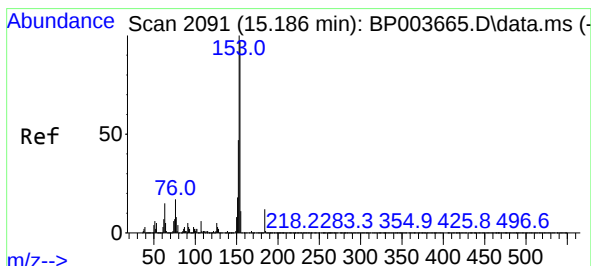
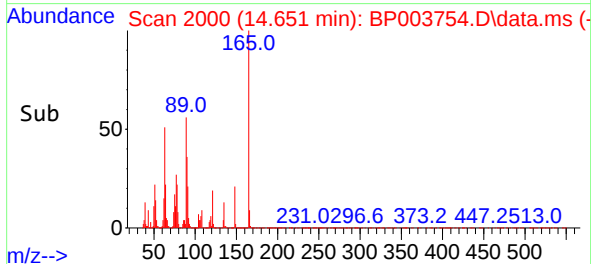
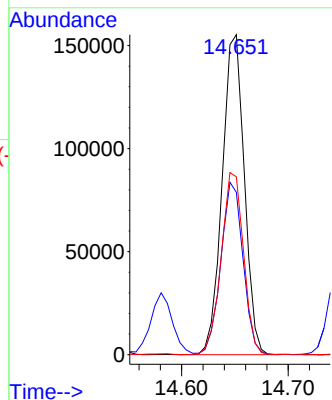
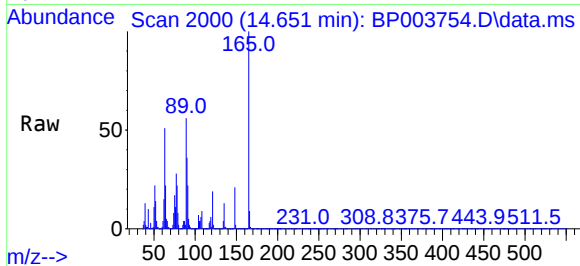




#51  
2,6-Dinitrotoluene  
Concen: 41.13 ng  
RT: 14.651 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

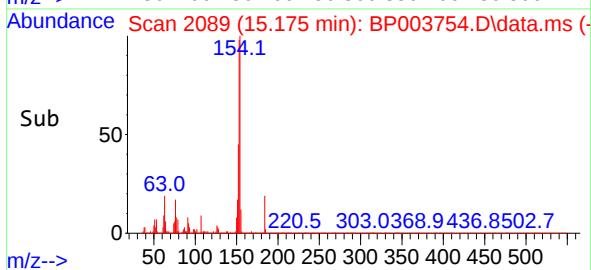
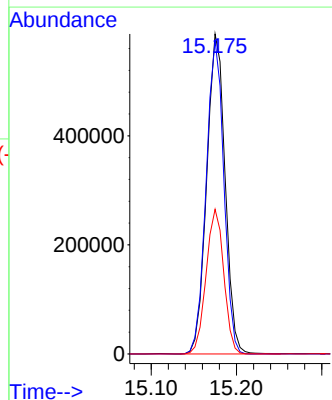
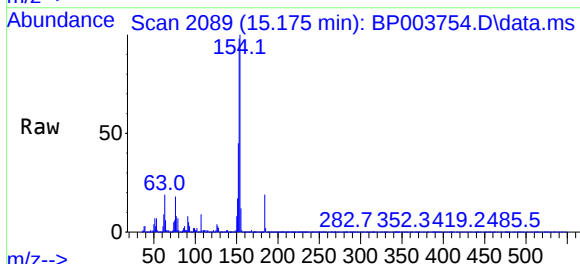
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

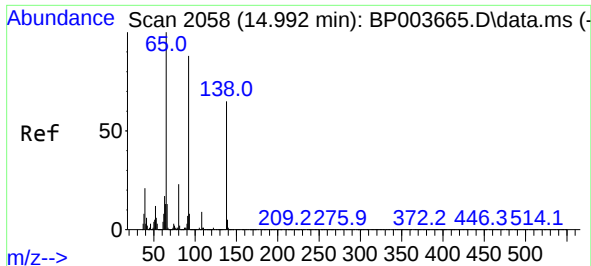
Tgt Ion:165 Resp: 223626  
Ion Ratio Lower Upper  
165 100  
63 50.8 27.8 41.6#  
89 55.6 34.6 52.0#



#52  
Acenaphthene  
Concen: 42.98 ng  
RT: 15.175 min Scan# 2089  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:154 Resp: 878463  
Ion Ratio Lower Upper  
154 100  
153 98.0 91.0 136.6  
152 45.2 43.0 64.6

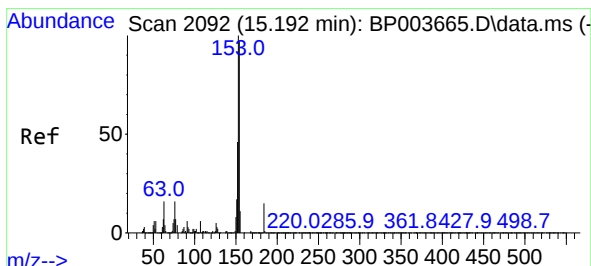
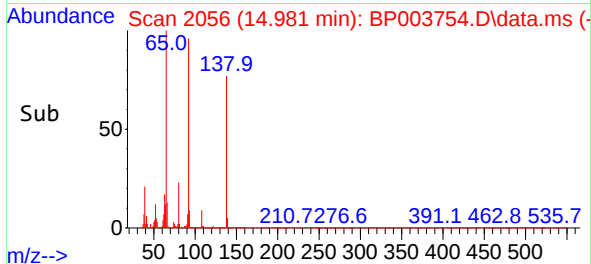
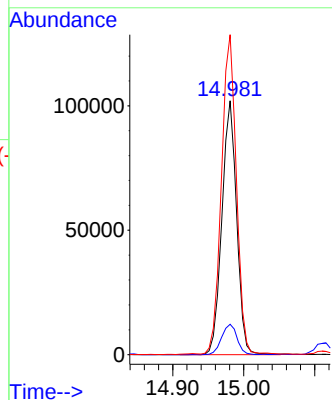
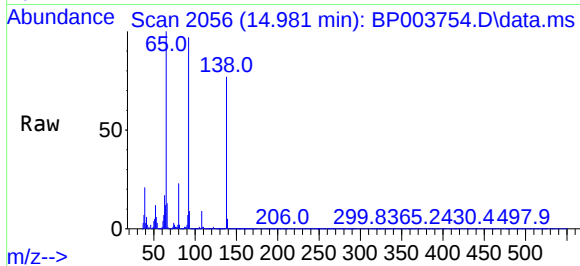




#53  
3-Nitroaniline  
Concen: 27.48 ng  
RT: 14.981 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

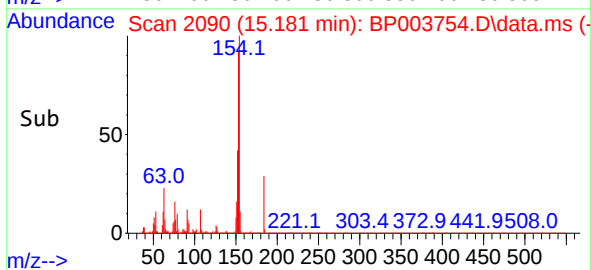
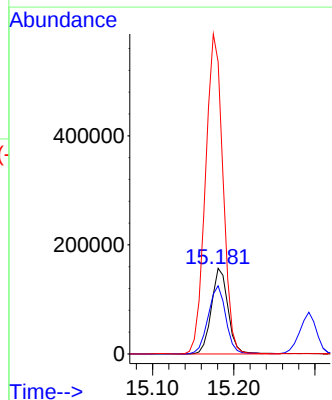
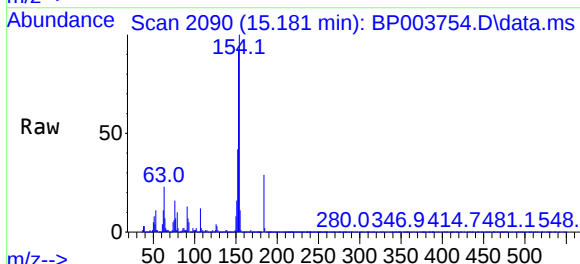
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

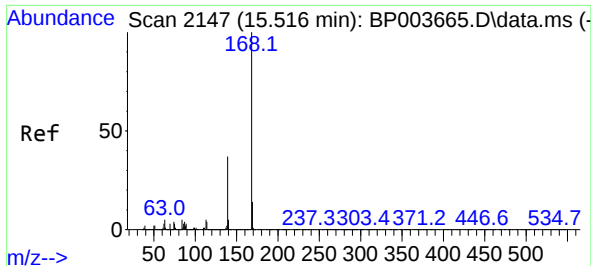
Tgt Ion:138 Resp: 146627  
Ion Ratio Lower Upper  
138 100  
108 12.0 7.5 11.3#  
92 126.0 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 73.23 ng  
RT: 15.181 min Scan# 2090  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:184 Resp: 224263  
Ion Ratio Lower Upper  
184 100  
63 79.7 32.3 48.5#  
154 341.6 49.1 73.7#

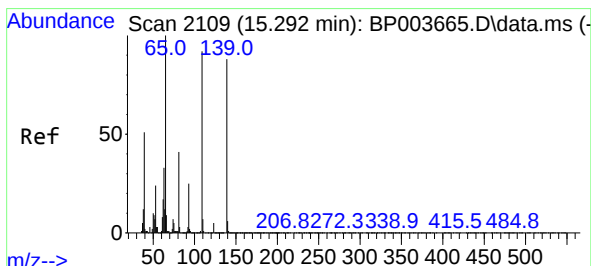
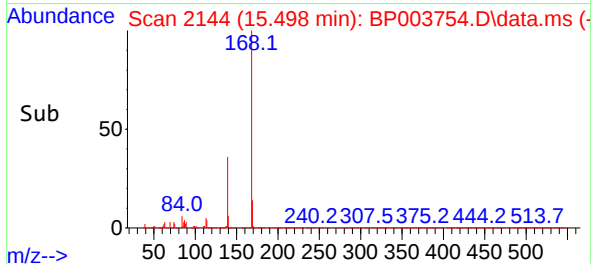
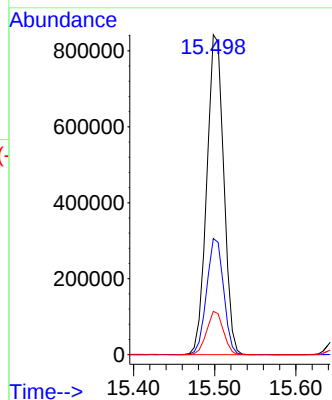
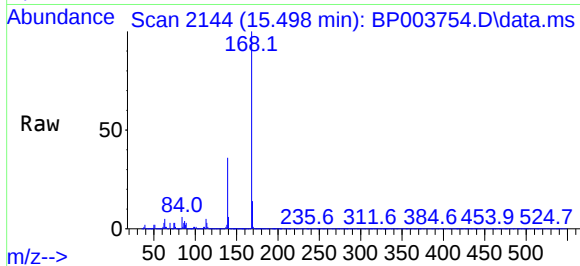




#55  
Dibenzenofuran  
Concen: 39.45 ng  
RT: 15.498 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

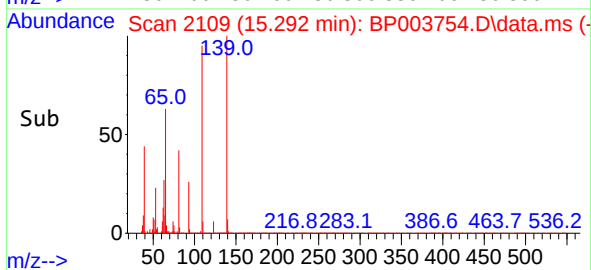
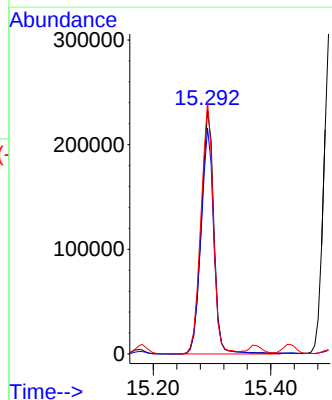
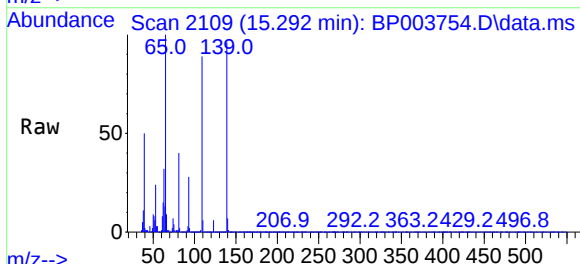
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

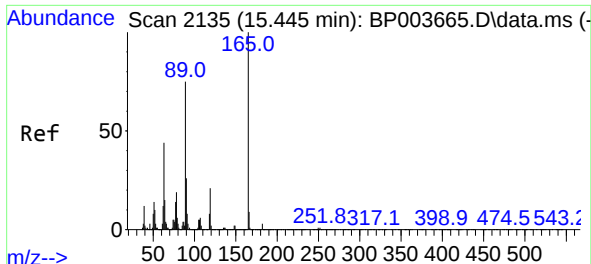
Tgt Ion:168 Resp: 1219105  
Ion Ratio Lower Upper  
168 100  
139 36.3 29.1 43.7  
169 13.6 10.4 15.6



#56  
4-Nitrophenol  
Concen: 87.23 ng  
RT: 15.292 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:139 Resp: 348327  
Ion Ratio Lower Upper  
139 100  
109 92.7 44.6 84.6#  
65 103.6 41.6 81.6#

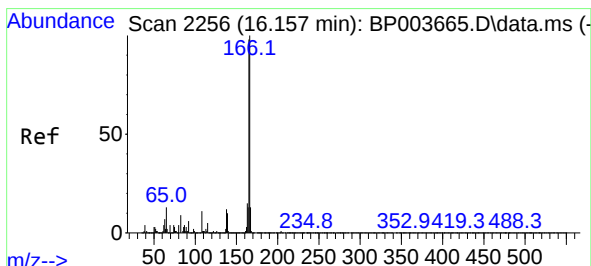
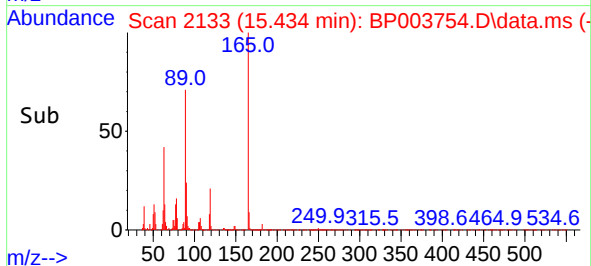
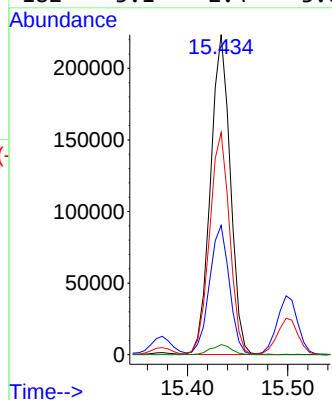
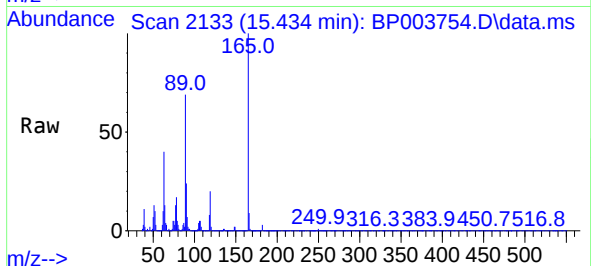




#57  
2,4-Dinitrotoluene  
Concen: 41.57 ng  
RT: 15.434 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

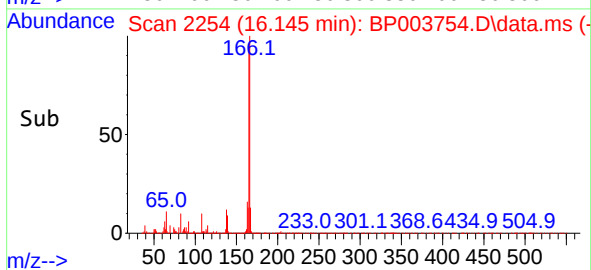
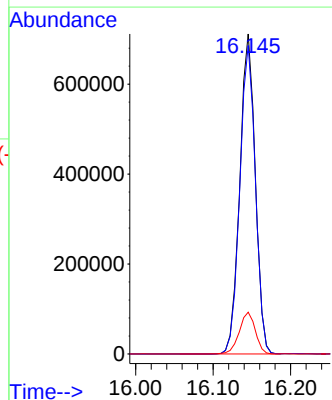
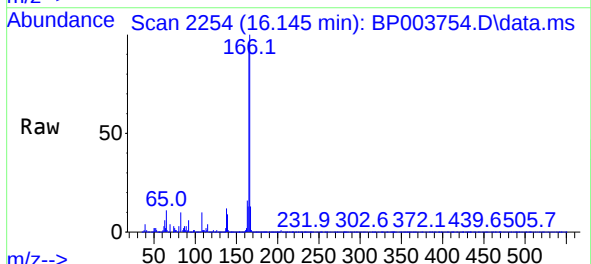
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

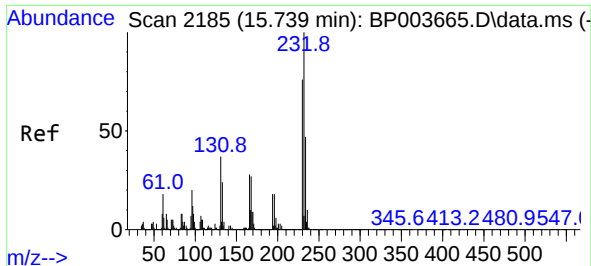
Tgt Ion:165 Resp: 305778  
Ion Ratio Lower Upper  
165 100  
63 40.4 20.6 31.0#  
89 69.4 42.6 63.8#  
182 3.1 2.4 3.6



#58  
Fluorene  
Concen: 39.71 ng  
RT: 16.145 min Scan# 2254  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:166 Resp: 990017  
Ion Ratio Lower Upper  
166 100  
165 96.4 77.8 116.8  
167 13.0 11.0 16.4



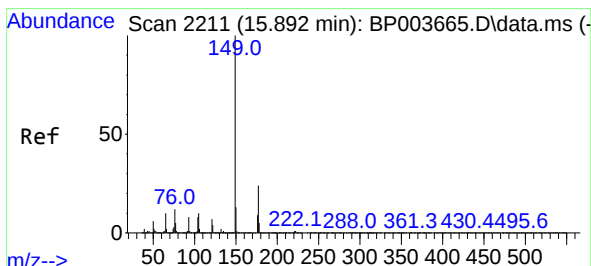
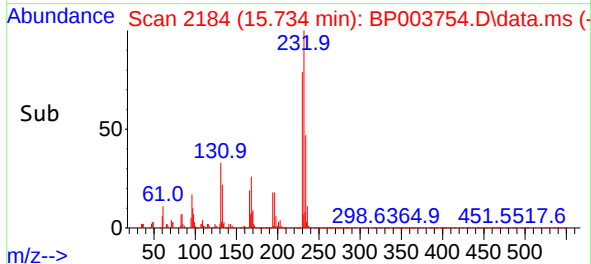
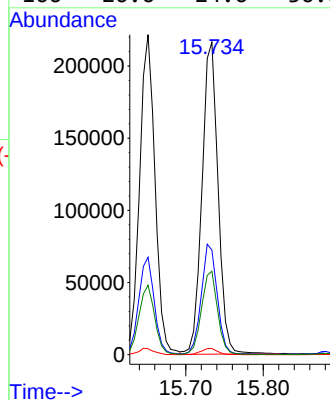
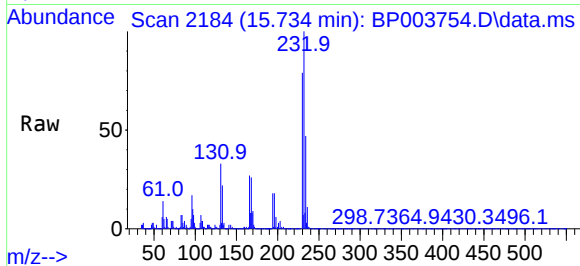


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.70 ng  
RT: 15.734 min Scan# 2184  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Tgt Ion:232 Resp: 310848

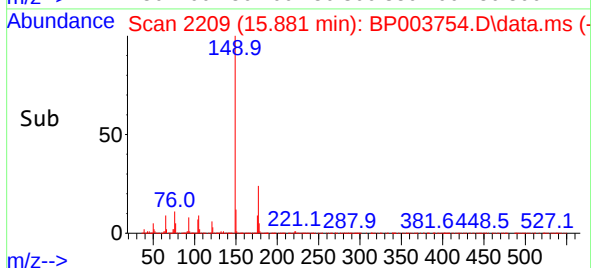
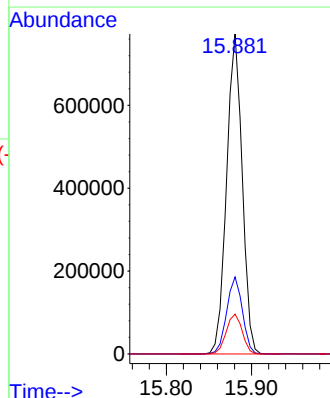
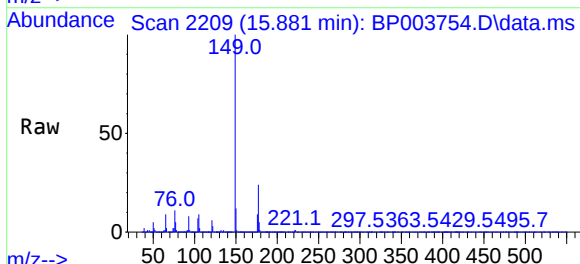
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 35.4  | 34.1  | 51.1  |
| 130 | 2.1   | 1.8   | 2.8   |
| 166 | 26.6  | 24.6  | 36.8  |

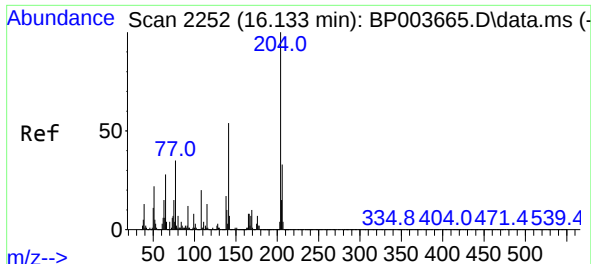


#60  
Diethylphthalate  
Concen: 37.43 ng  
RT: 15.881 min Scan# 2209  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:149 Resp: 980141

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 24.1  | 18.0  | 27.0  |
| 150 | 12.4  | 10.0  | 15.0  |

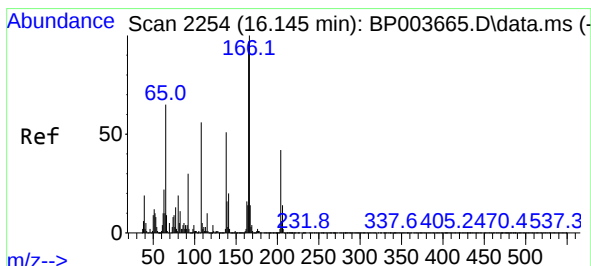
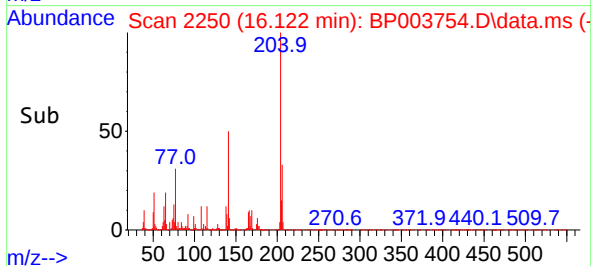
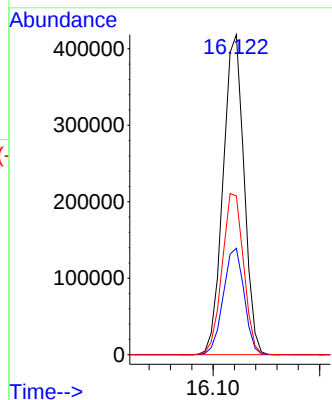
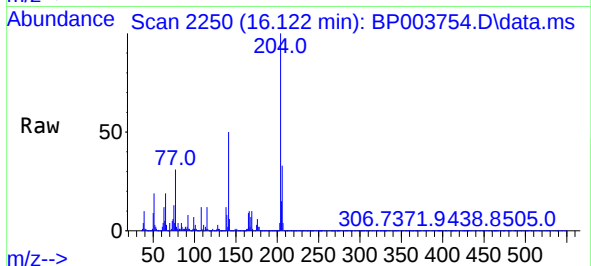




#61  
4-Chlorophenyl-phenylether  
Concen: 37.85 ng  
RT: 16.122 min Scan# 2250  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

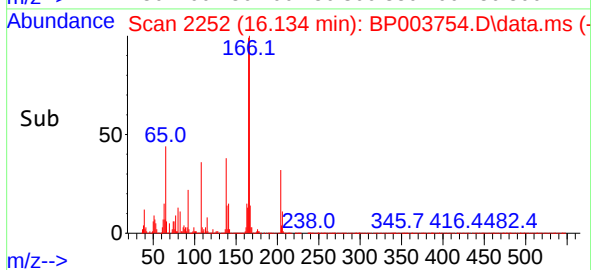
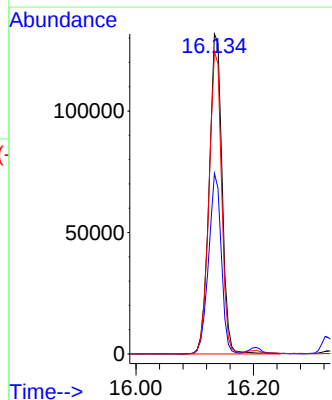
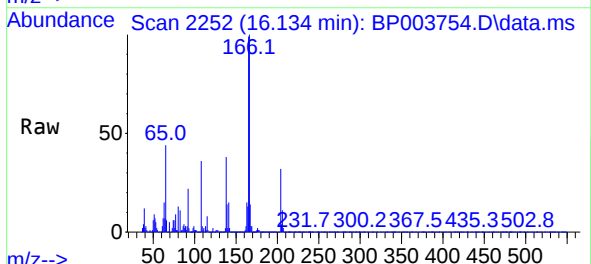
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

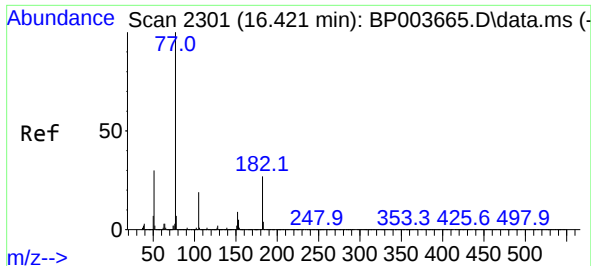
Tgt Ion:204 Resp: 570578  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.9 38.9  
141 49.6 46.5 69.7



#62  
4-Nitroaniline  
Concen: 33.95 ng  
RT: 16.134 min Scan# 2252  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:138 Resp: 200957  
Ion Ratio Lower Upper  
138 100  
92 56.5 20.7 60.7  
108 94.5 47.8 87.8#



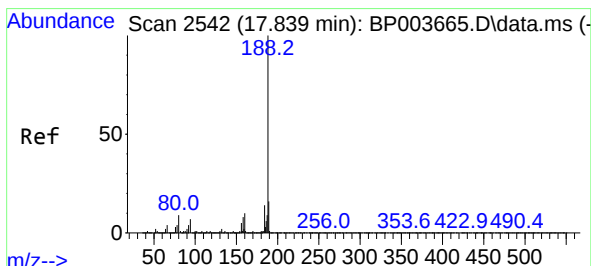
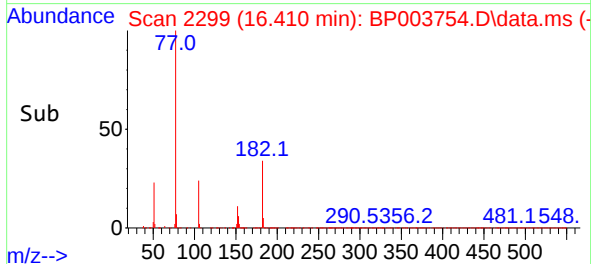
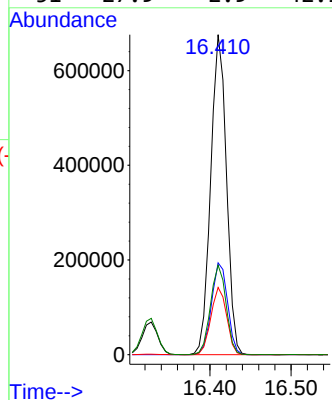
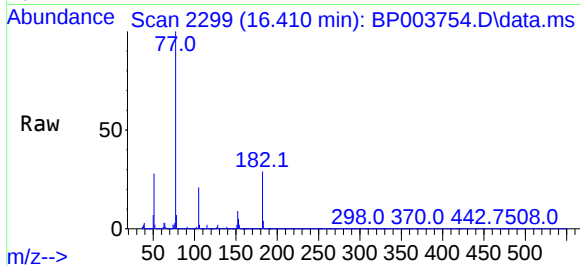


#63  
Azobenzene  
Concen: 36.88 ng  
RT: 16.410 min Scan# 2299  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Tgt Ion: 77 Resp: 907803

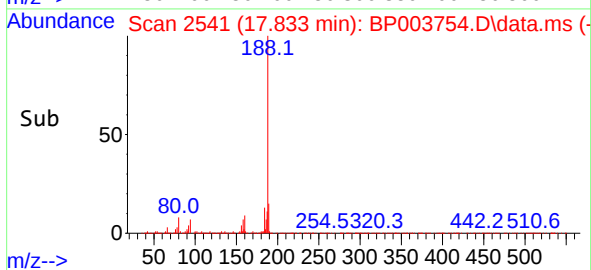
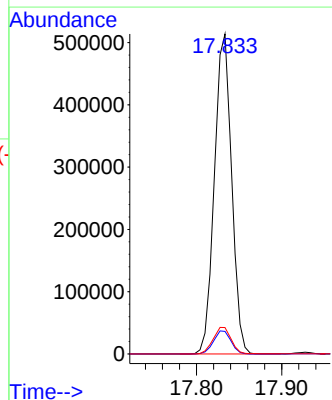
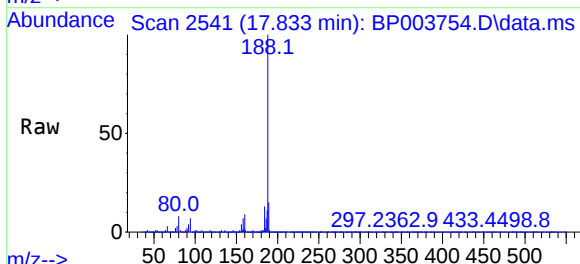
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.7  | 16.9  | 56.9  |
| 105 | 21.0  | 5.6   | 45.6  |
| 51  | 27.9  | 2.9   | 42.9  |

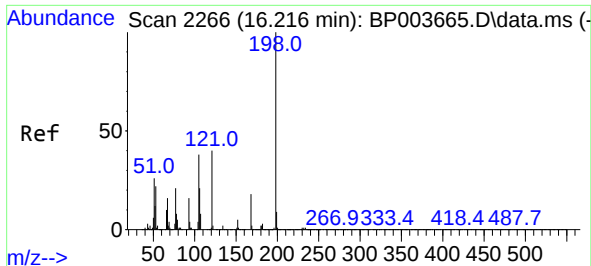


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.833 min Scan# 2541  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion: 188 Resp: 723055

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.0   | 6.2   | 9.2   |
| 80  | 8.3   | 6.2   | 9.2   |

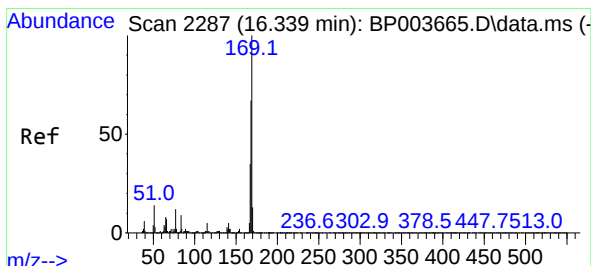
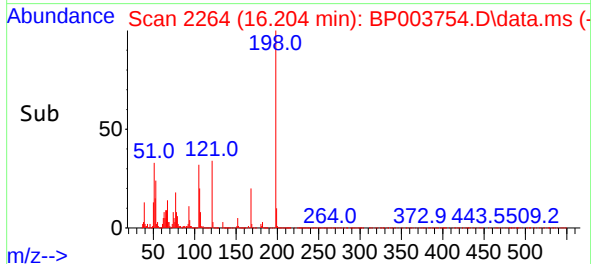
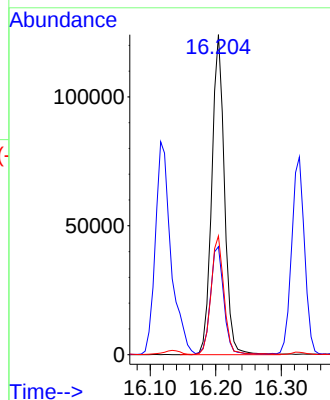
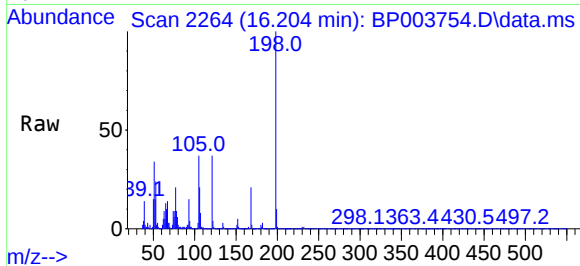




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.76 ng  
RT: 16.204 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

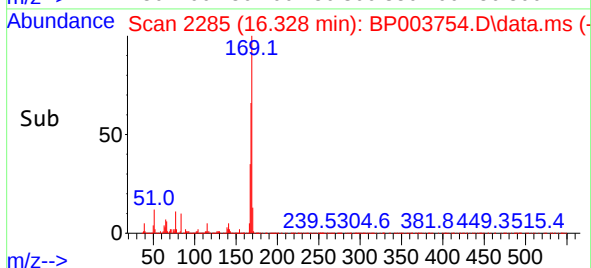
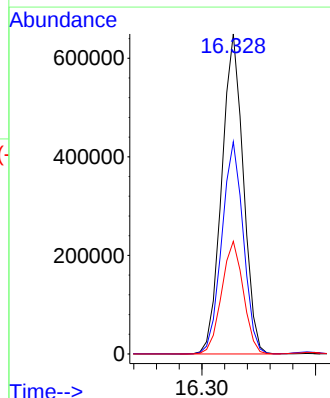
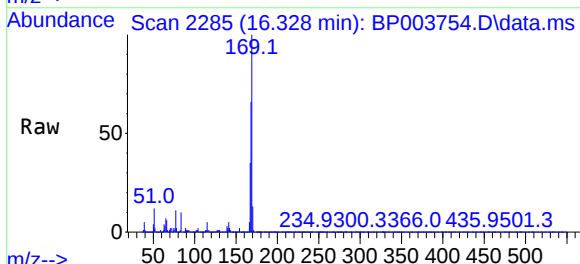
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

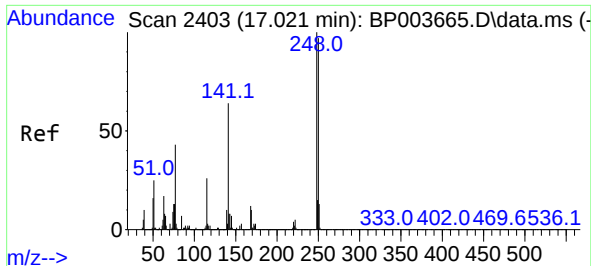
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 166814    |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 33.7  | 6.4 46.4  |
| 105         | 37.1  | 18.9 58.9 |



#66  
n-Nitrosodiphenylamine  
Concen: 39.84 ng  
RT: 16.328 min Scan# 2285  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 857600    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 66.3  | 53.8 80.6 |
| 167         | 35.2  | 28.9 43.3 |



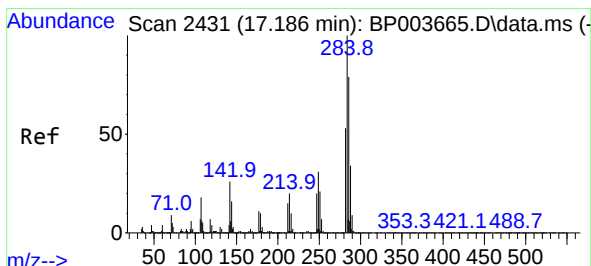
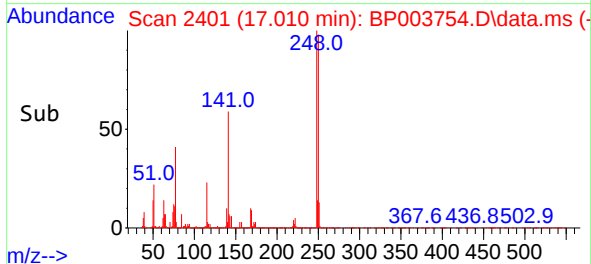
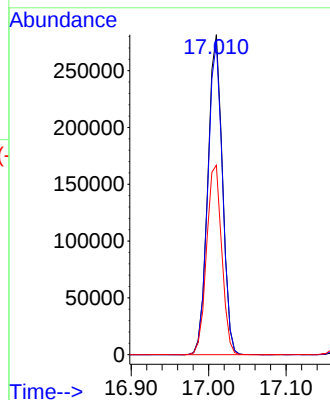
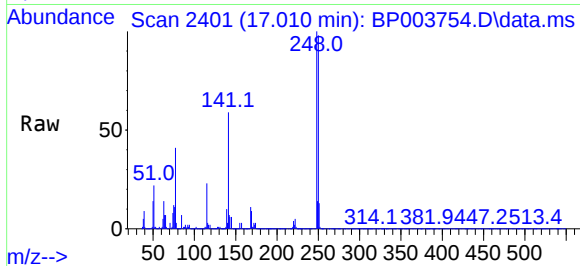


#67  
4-Bromophenyl-phenylether  
Concen: 38.13 ng  
RT: 17.010 min Scan# 2401  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Tgt Ion:248 Resp: 369161

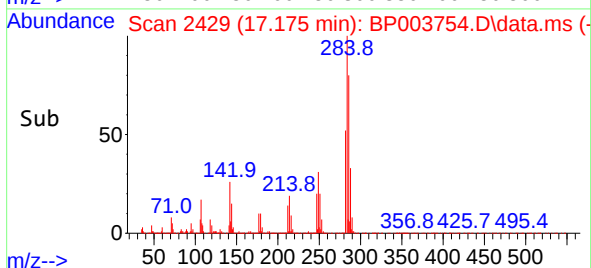
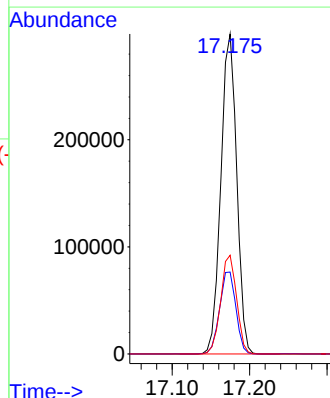
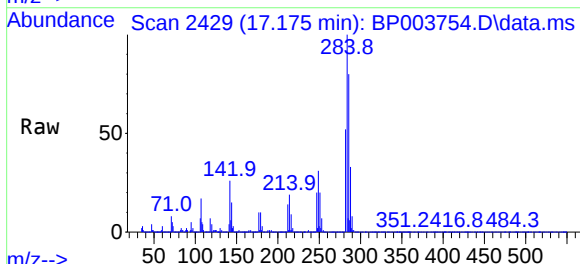
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 97.5  | 76.7  | 115.1 |
| 141 | 59.2  | 53.0  | 79.6  |

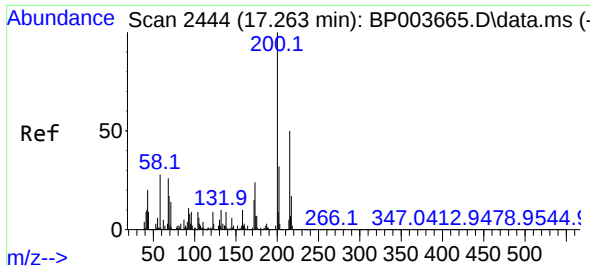


#68  
Hexachlorobenzene  
Concen: 38.04 ng  
RT: 17.175 min Scan# 2429  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:284 Resp: 423764

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 284 | 100   |       |       |
| 142 | 25.6  | 24.2  | 36.4  |
| 249 | 30.8  | 23.8  | 35.8  |

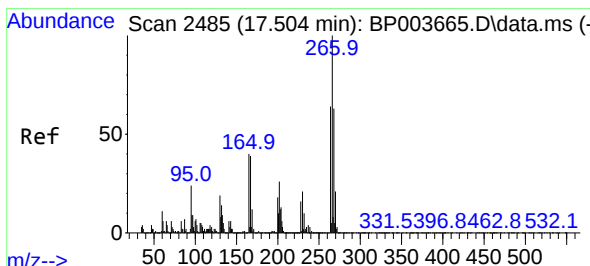
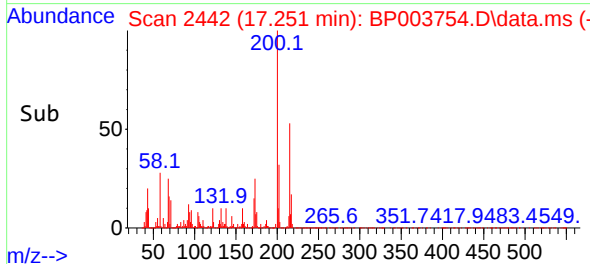
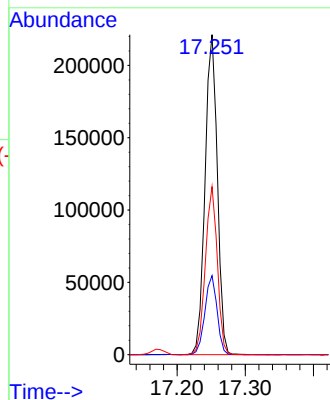
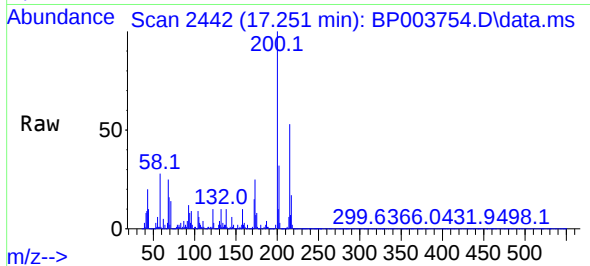




#69  
Atrazine  
Concen: 33.05 ng  
RT: 17.251 min Scan# 2442  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

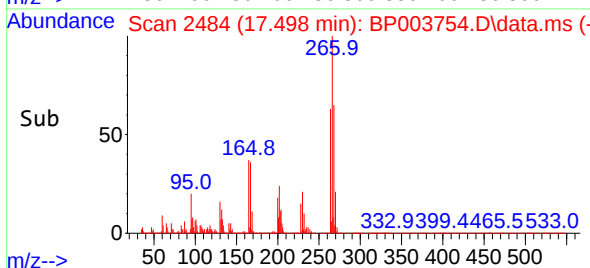
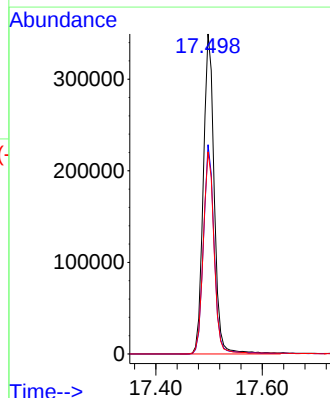
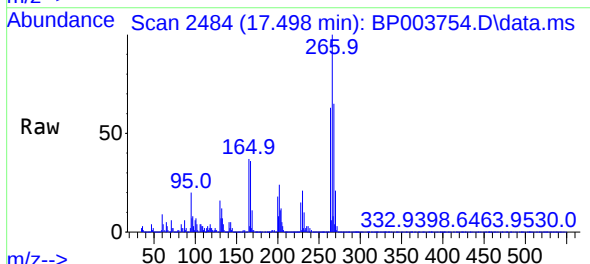
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

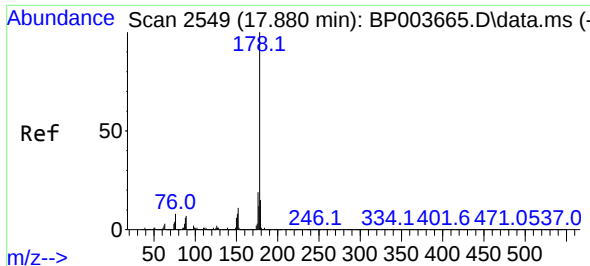
Tgt Ion:200 Resp: 277425  
Ion Ratio Lower Upper  
200 100  
173 24.7 5.9 45.9  
215 52.5 28.4 68.4



#70  
Pentachlorophenol  
Concen: 90.18 ng  
RT: 17.498 min Scan# 2484  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:266 Resp: 496178  
Ion Ratio Lower Upper  
266 100  
268 65.4 51.1 76.7  
264 63.2 50.6 76.0

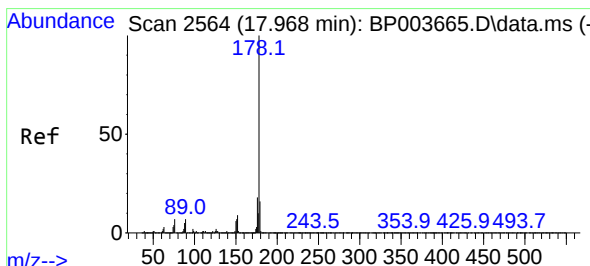
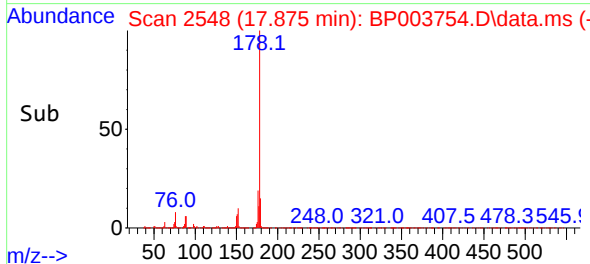
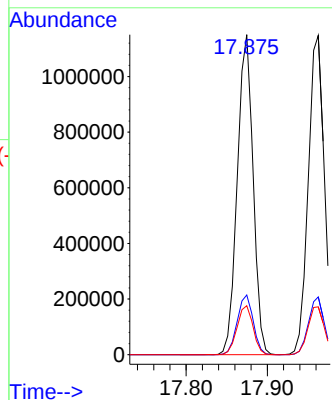
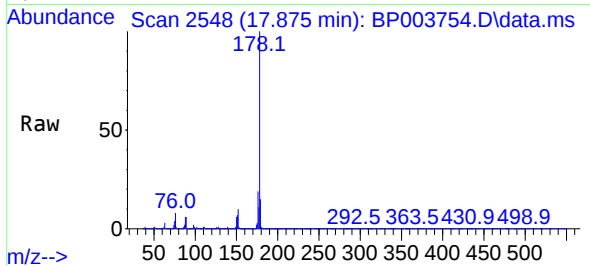




#71  
Phenanthrene  
Concen: 38.61 ng  
RT: 17.875 min Scan# 2548  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

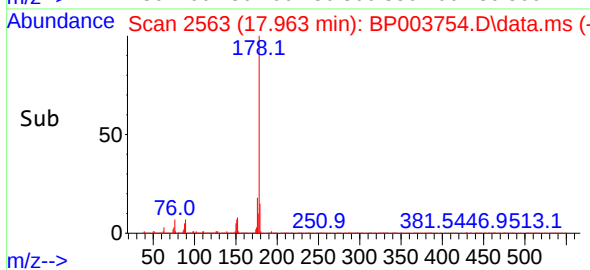
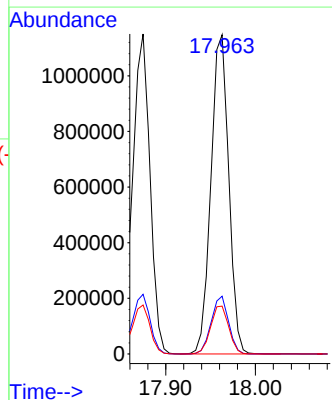
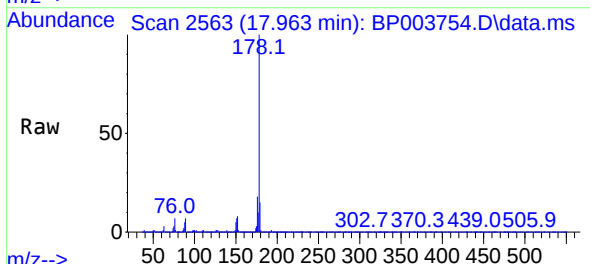
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

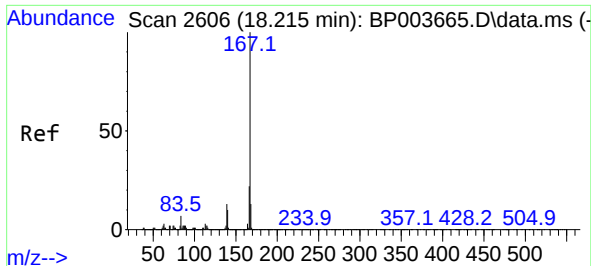
Tgt Ion:178 Resp: 1551243  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.3 22.9  
179 15.3 12.5 18.7



#72  
Anthracene  
Concen: 40.68 ng  
RT: 17.963 min Scan# 2563  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:178 Resp: 1578771  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 15.0 12.5 18.7



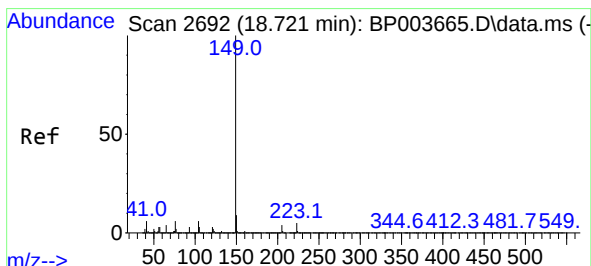
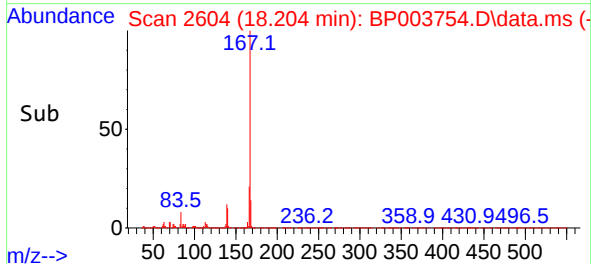
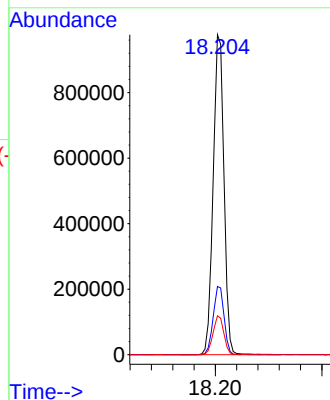
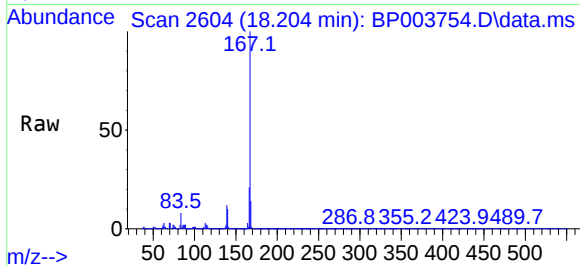


#73  
 Carbazole  
 Concen: 39.79 ng  
 RT: 18.204 min Scan# 2604  
 Delta R.T. 0.000 min  
 Lab File: BP003754.D  
 Acq: 27 Oct 2020 14:45

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132648BSD

Tgt Ion:167 Resp: 1373597

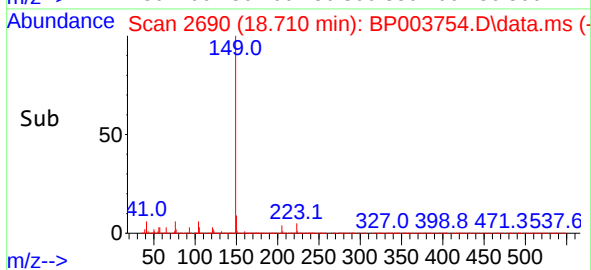
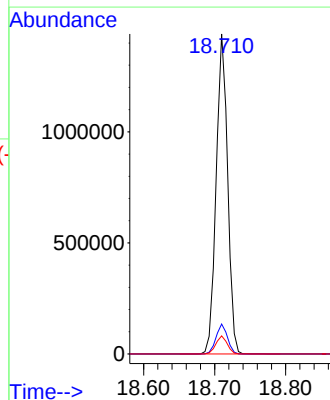
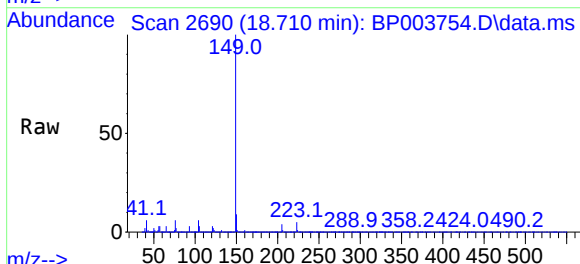
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.3  | 17.6  | 26.4  |
| 139 | 12.2  | 10.2  | 15.4  |

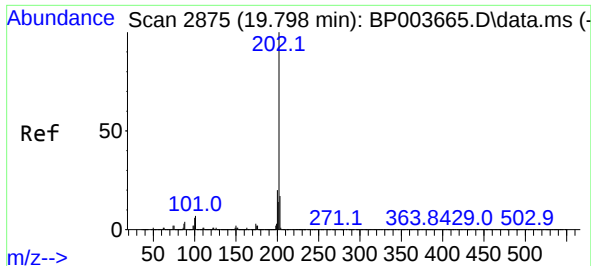


#74  
 Di-n-butylphthalate  
 Concen: 38.10 ng  
 RT: 18.710 min Scan# 2690  
 Delta R.T. 0.000 min  
 Lab File: BP003754.D  
 Acq: 27 Oct 2020 14:45

Tgt Ion:149 Resp: 1605761

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.4   | 7.3   | 10.9  |
| 104 | 5.6   | 3.4   | 5.0#  |



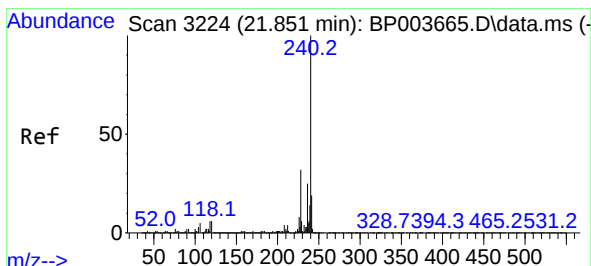
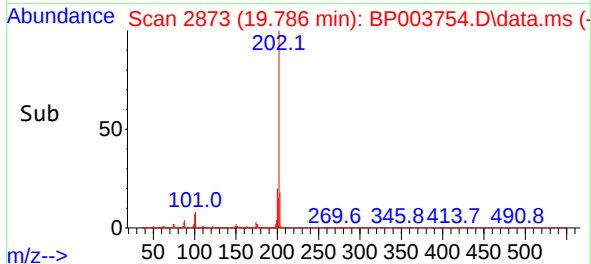
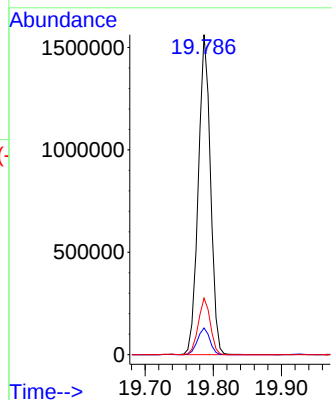
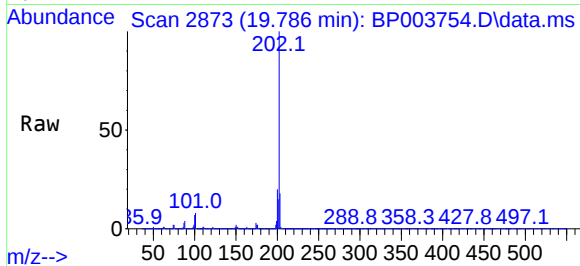


#75  
Fluoranthene  
Concen: 39.14 ng  
RT: 19.786 min Scan# 2873  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Tgt Ion:202 Resp: 1932072

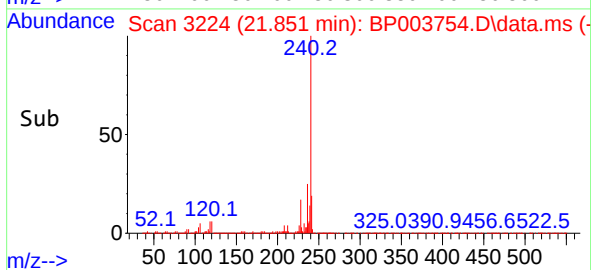
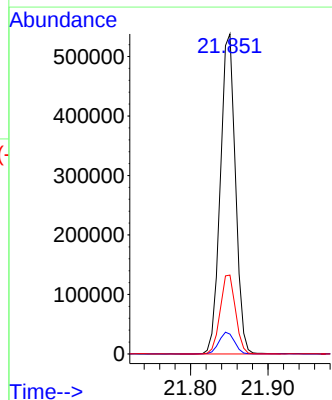
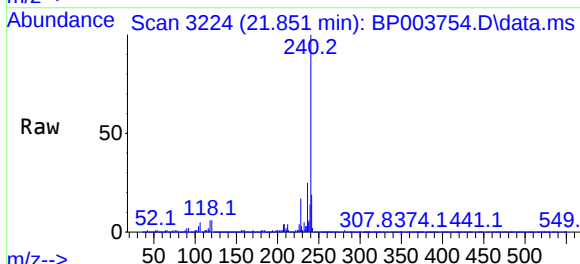
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 8.4   | 0.0   | 29.4  |
| 203 | 17.6  | 0.0   | 37.8  |

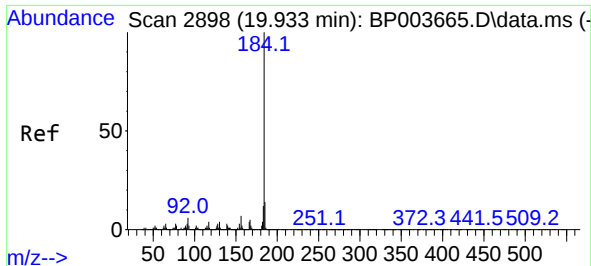


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.851 min Scan# 3224  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:240 Resp: 730695

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 6.2   | 7.8   | 11.6# |
| 236 | 24.7  | 20.8  | 31.2  |

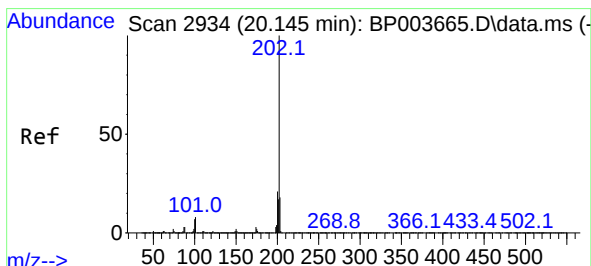
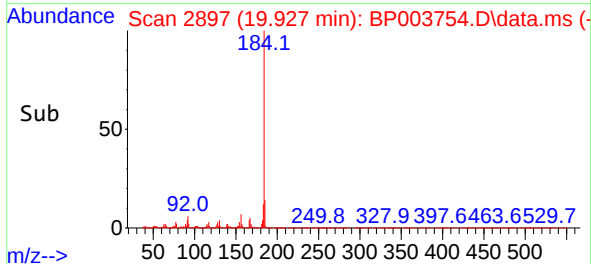
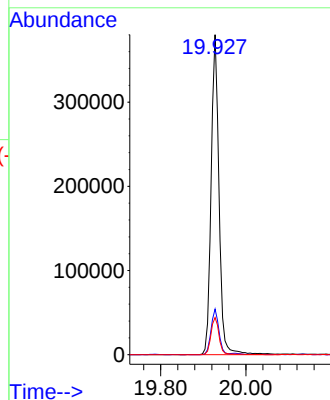
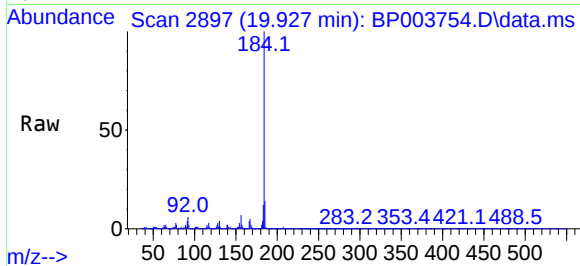




#77  
Benzidine  
Concen: 27.92 ng  
RT: 19.927 min Scan# 2897  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

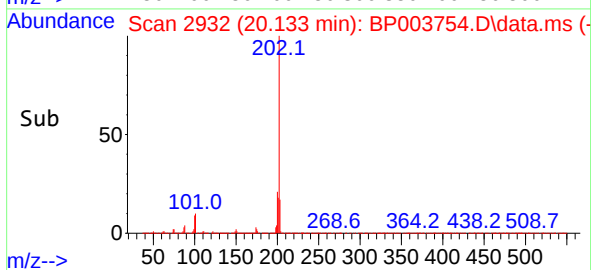
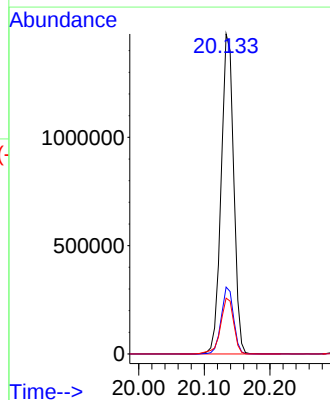
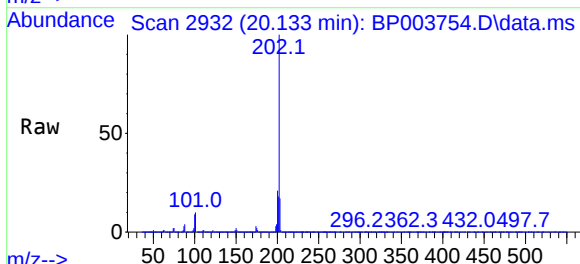
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

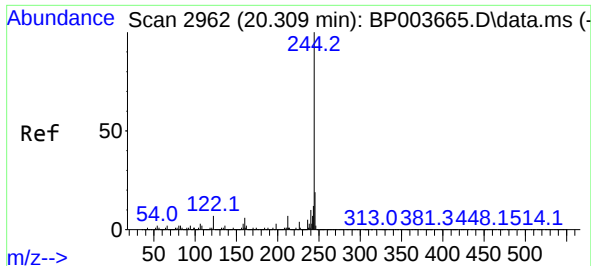
Tgt Ion:184 Resp: 488840  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.5 17.3  
183 11.6 9.6 14.4



#78  
Pyrene  
Concen: 39.87 ng  
RT: 20.133 min Scan# 2932  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:202 Resp: 1951372  
Ion Ratio Lower Upper  
202 100  
200 20.9 17.1 25.7  
203 17.4 14.2 21.2

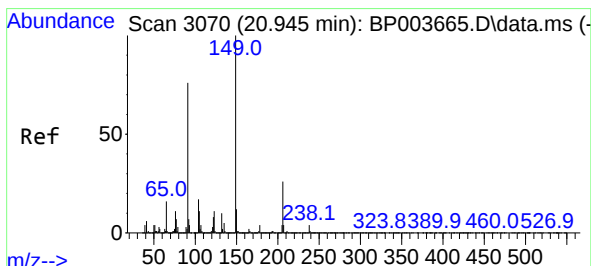
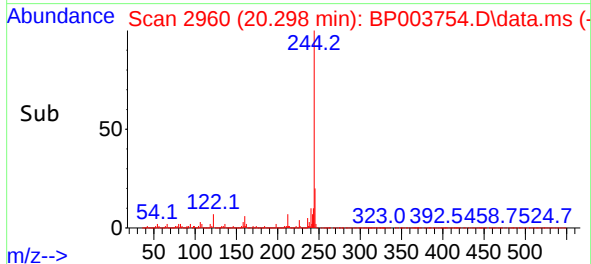
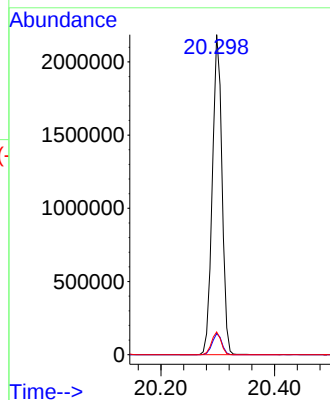
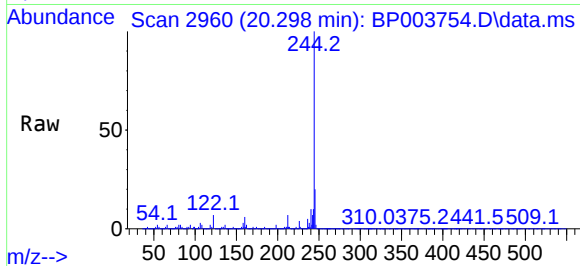




#79  
 Terphenyl-d14  
 Concen: 61.72 ng  
 RT: 20.298 min Scan# 2960  
 Delta R.T. 0.000 min  
 Lab File: BP003754.D  
 Acq: 27 Oct 2020 14:45

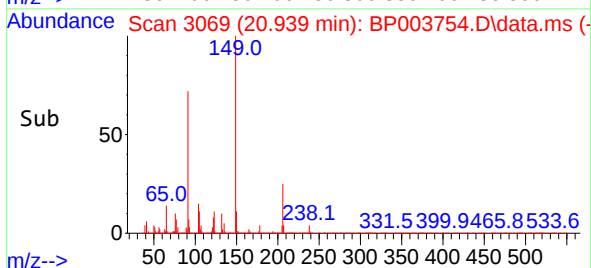
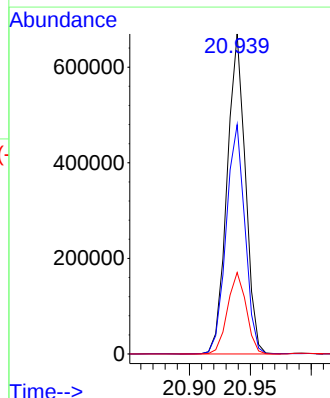
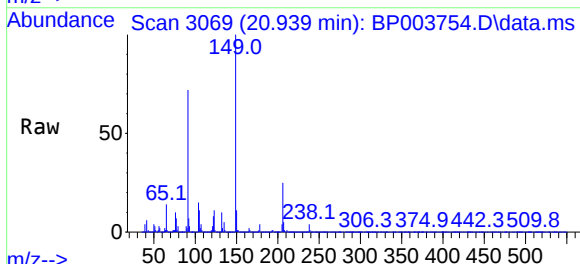
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132648BSD

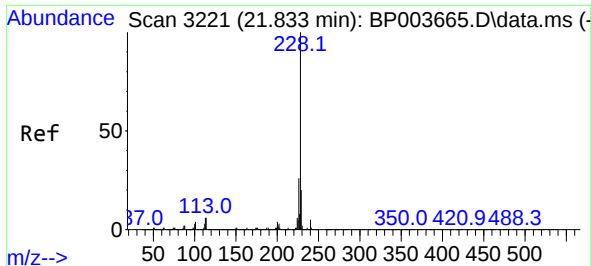
Tgt Ion:244 Resp: 2564090  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 5.8 8.6  
 122 7.1 7.8 11.8#



#80  
 Butylbenzylphthalate  
 Concen: 39.15 ng  
 RT: 20.939 min Scan# 3069  
 Delta R.T. 0.006 min  
 Lab File: BP003754.D  
 Acq: 27 Oct 2020 14:45

Tgt Ion:149 Resp: 701876  
 Ion Ratio Lower Upper  
 149 100  
 91 71.6 45.4 68.0#  
 206 25.5 17.1 25.7

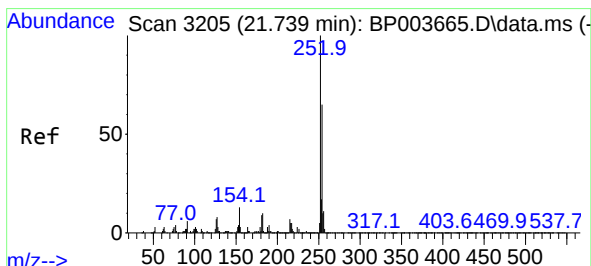
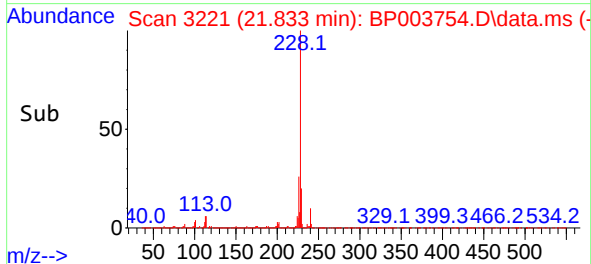
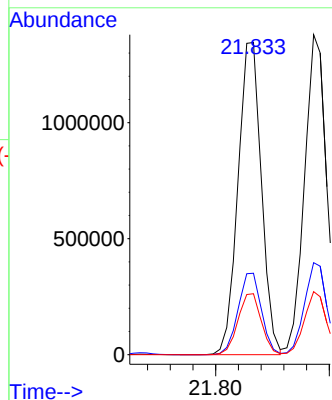
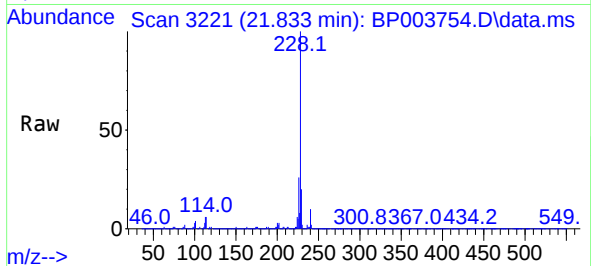




#81  
Benzo(a)anthracene  
Concen: 39.54 ng  
RT: 21.833 min Scan# 3221  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

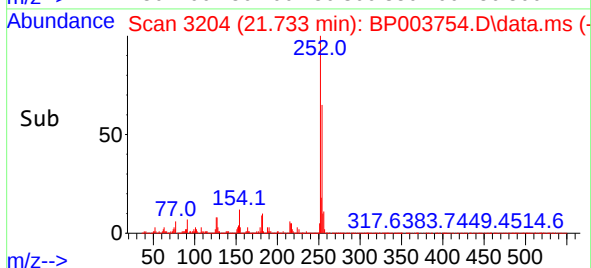
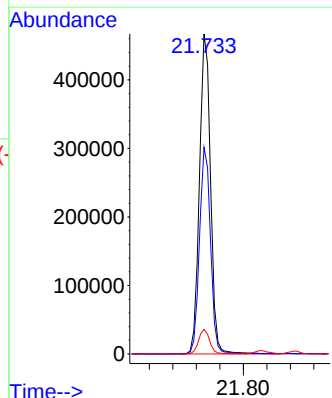
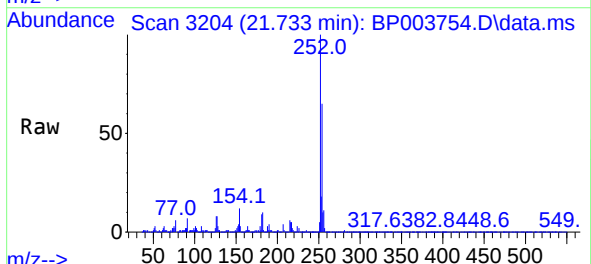
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

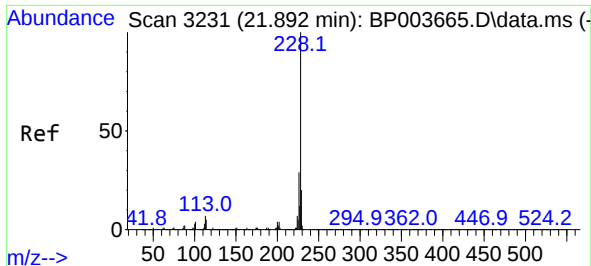
Tgt Ion:228 Resp: 1926106  
Ion Ratio Lower Upper  
228 100  
226 26.1 22.1 33.1  
229 19.5 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 35.71 ng  
RT: 21.733 min Scan# 3204  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:252 Resp: 609265  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.0 76.4  
126 7.7 7.9 11.9#

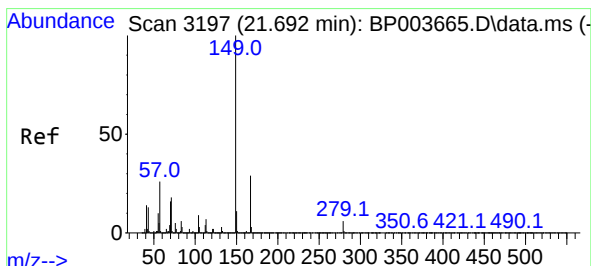
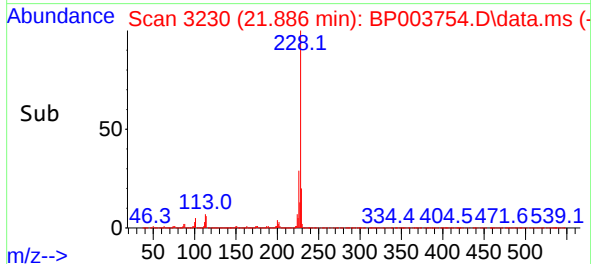
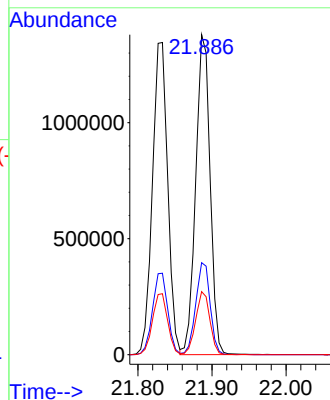
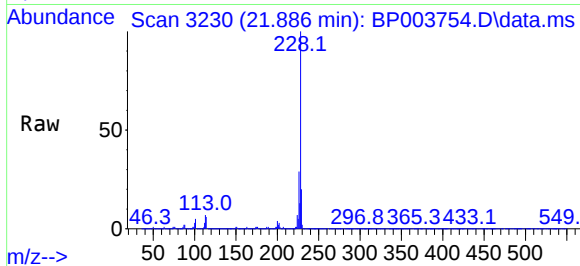




#83  
Chrysene  
Concen: 40.18 ng  
RT: 21.886 min Scan# 3230  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

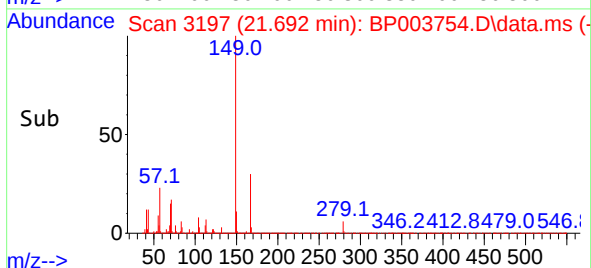
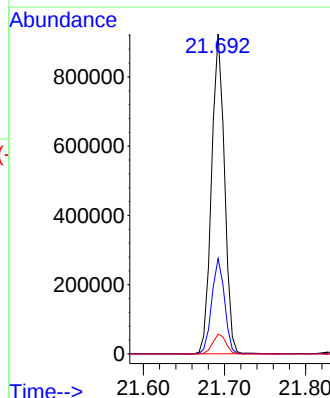
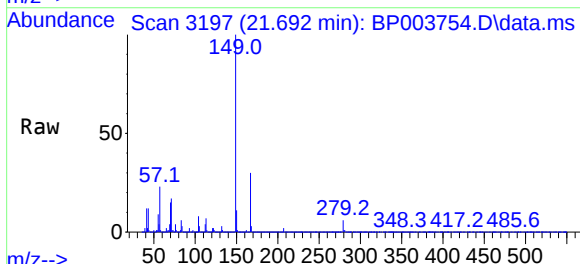
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

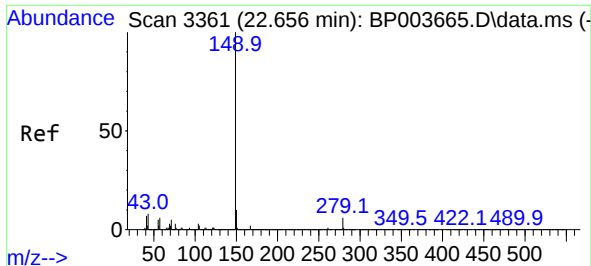
Tgt Ion:228 Resp: 1855792  
Ion Ratio Lower Upper  
228 100  
226 28.7 24.4 36.6  
229 19.7 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.77 ng  
RT: 21.692 min Scan# 3197  
Delta R.T. 0.000 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:149 Resp: 1020522  
Ion Ratio Lower Upper  
149 100  
167 29.8 22.6 34.0  
279 6.2 4.2 6.2

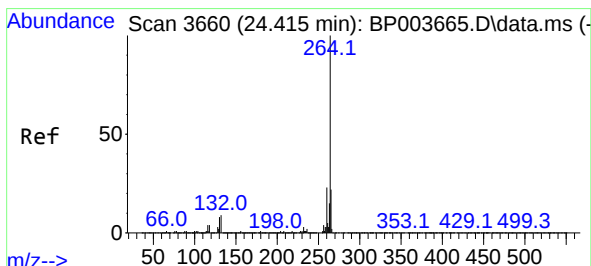
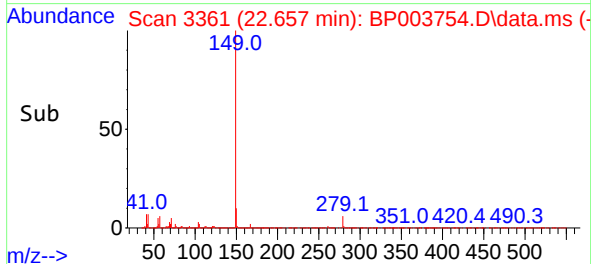
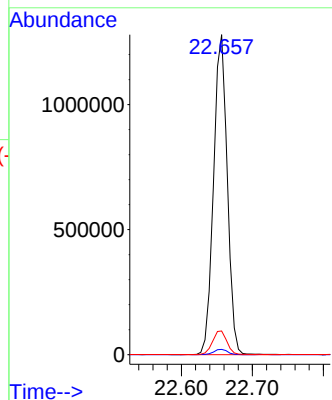
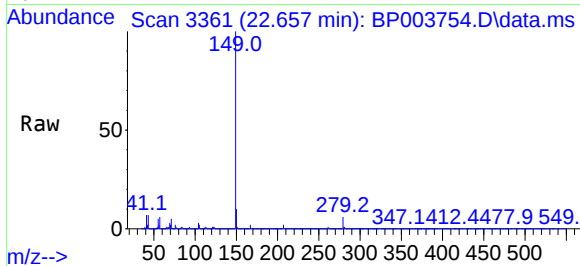




#85  
Di-n-octyl phthalate  
Concen: 41.08 ng  
RT: 22.657 min Scan# 3361  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

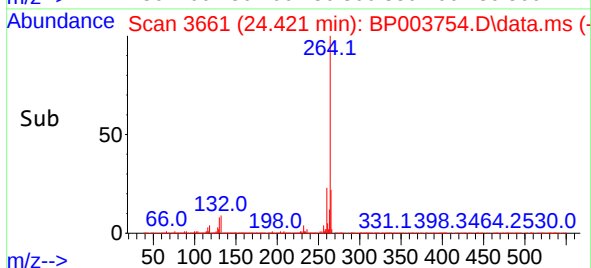
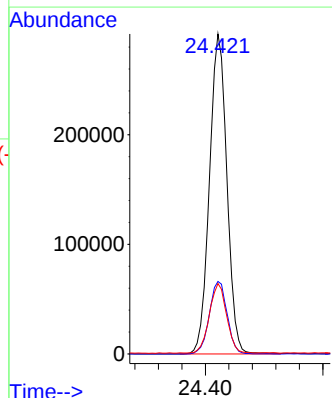
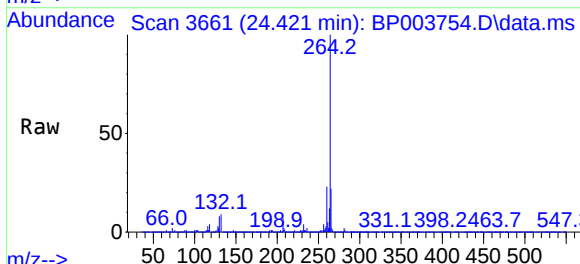
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

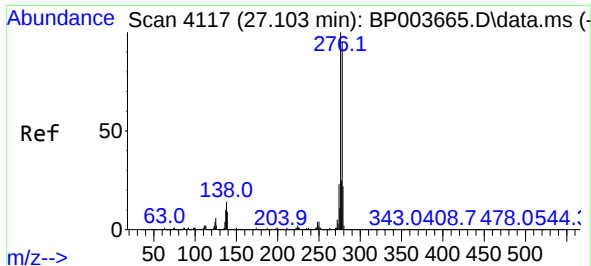
Tgt Ion:149 Resp: 1710813  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.7 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.421 min Scan# 3661  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:264 Resp: 601067  
Ion Ratio Lower Upper  
264 100  
260 22.6 18.8 28.2  
265 22.0 17.4 26.2

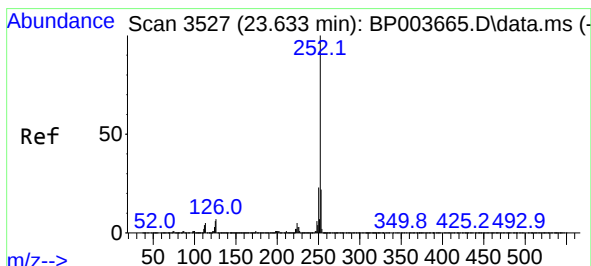
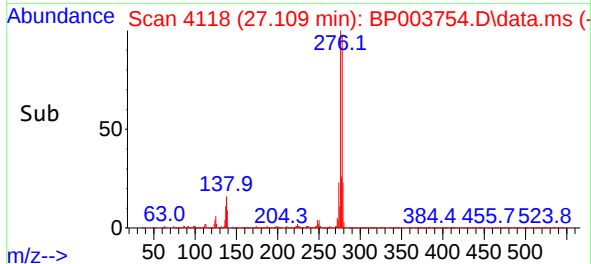
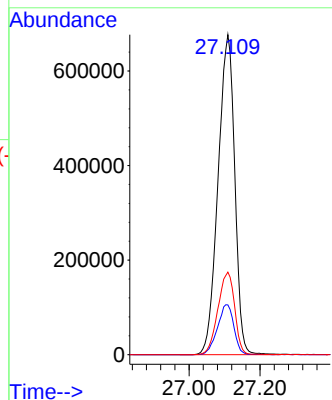
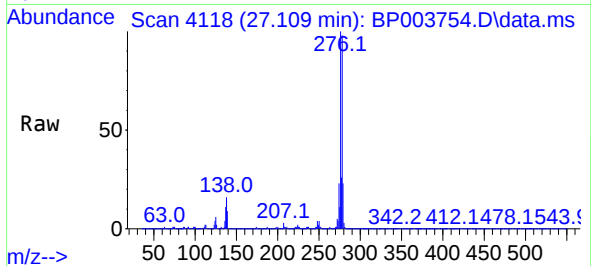




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 51.00 ng  
 RT: 27.109 min Scan# 4118  
 Delta R.T. 0.012 min  
 Lab File: BP003754.D  
 Acq: 27 Oct 2020 14:45

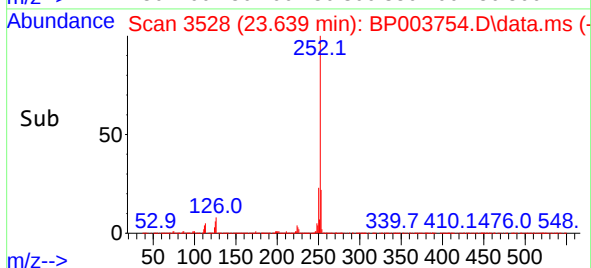
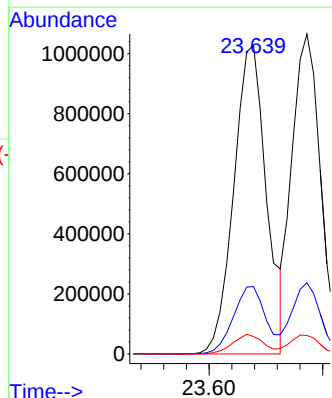
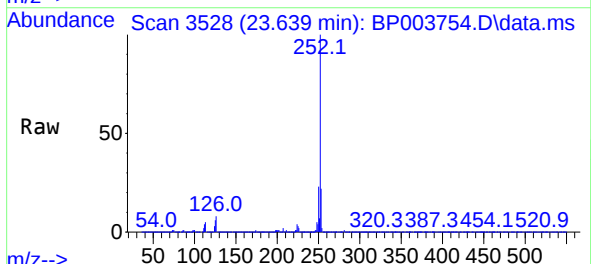
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132648BSD

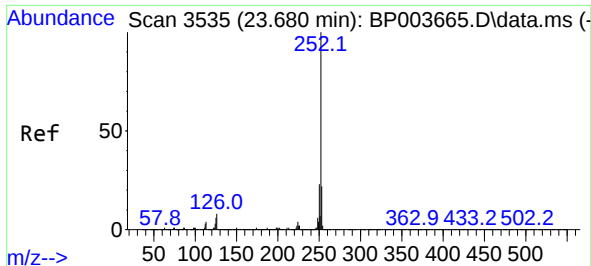
Tgt Ion:276 Resp: 2200187  
 Ion Ratio Lower Upper  
 276 100  
 138 15.4 18.7 28.1#  
 277 25.9 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 48.87 ng  
 RT: 23.639 min Scan# 3528  
 Delta R.T. 0.012 min  
 Lab File: BP003754.D  
 Acq: 27 Oct 2020 14:45

Tgt Ion:252 Resp: 2049445  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 17.6 26.4  
 125 5.6 7.3 10.9#

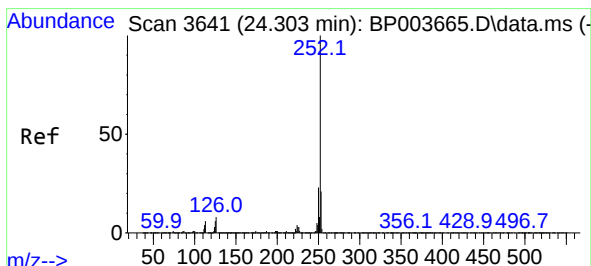
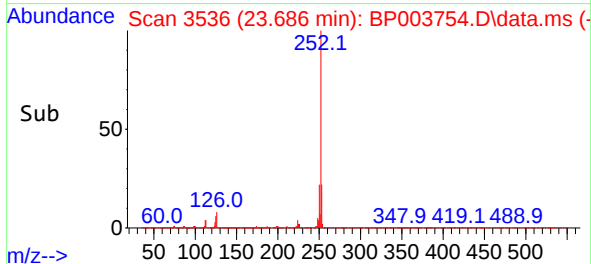
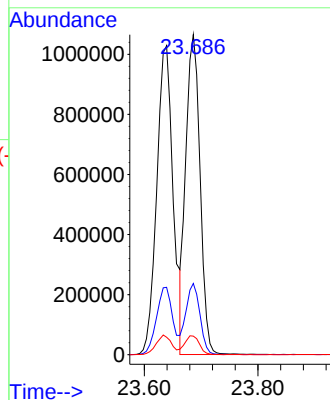
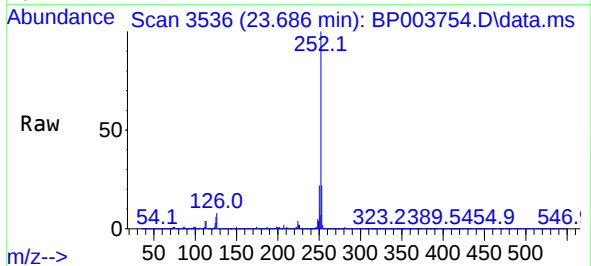




#89  
Benzo(k)fluoranthene  
Concen: 46.37 ng  
RT: 23.686 min Scan# 3536  
Delta R.T. 0.006 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

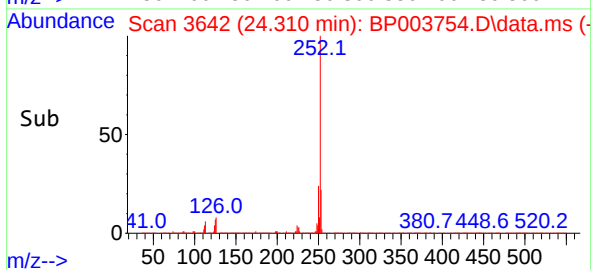
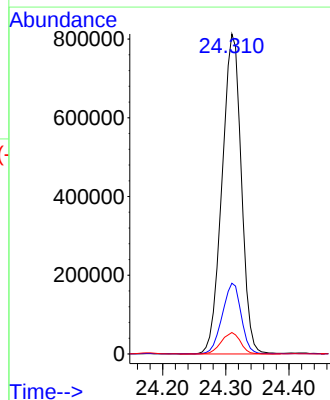
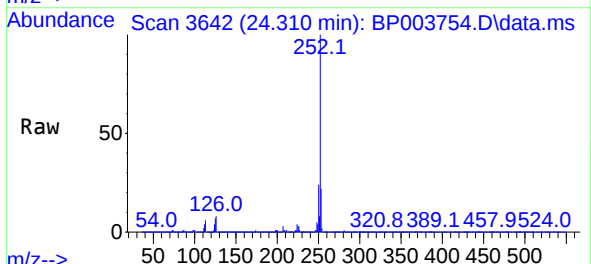
Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

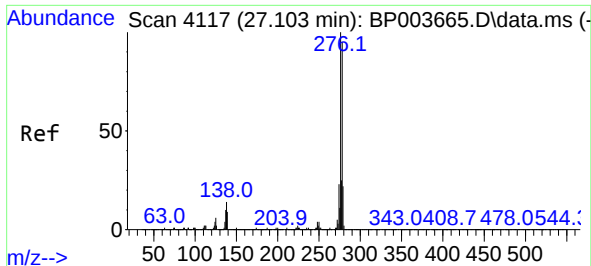
Tgt Ion:252 Resp: 1855970  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 5.8 7.4 11.2#



#90  
Benzo(a)pyrene  
Concen: 45.88 ng  
RT: 24.310 min Scan# 3642  
Delta R.T. 0.012 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:252 Resp: 1715655  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.0  
125 6.7 8.2 12.4#

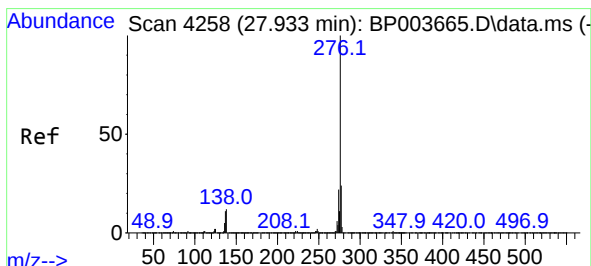
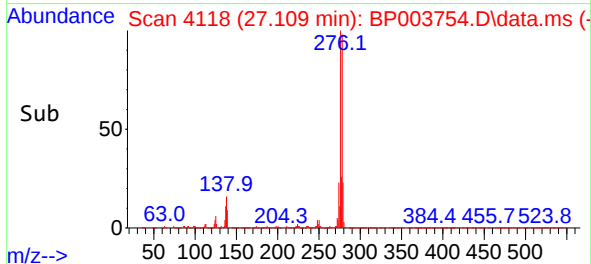
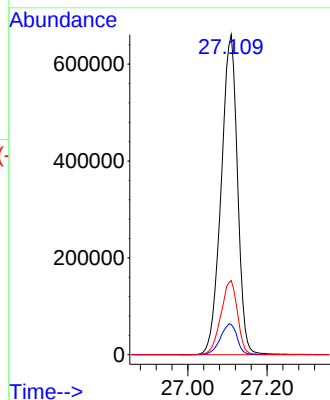
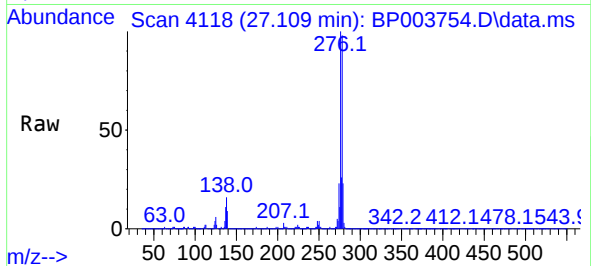




#91  
Dibenzo(a,h)anthracene  
Concen: 52.46 ng  
RT: 27.109 min Scan# 4118  
Delta R.T. 0.012 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Instrument :  
BNA\_P  
ClientSampleId :  
PB132648BSD

Tgt Ion:278 Resp: 1891619  
Ion Ratio Lower Upper  
278 100  
139 9.4 12.4 18.6#  
279 23.2 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 55.67 ng  
RT: 27.939 min Scan# 4259  
Delta R.T. 0.012 min  
Lab File: BP003754.D  
Acq: 27 Oct 2020 14:45

Tgt Ion:276 Resp: 1860694  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.0 28.6  
138 13.4 16.6 24.8#

