

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042121\  
 Data File : BP005360.D  
 Acq On : 21 Apr 2021 15:14  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

Quant Time: Apr 21 15:49:32 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 21 15:45:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.646  | 152  | 49312    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.434 | 136  | 165209   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.304 | 164  | 123354   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.069 | 188  | 294376   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.175 | 240  | 401843   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.427 | 264  | 411616   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.246  | 112  | 275955   | 89.03  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.834  | 99   | 381762   | 106.68 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.810  | 82   | 409962   | 66.27  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.810 | 330  | 238206   | 82.96  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.922 | 172  | 916811   | 98.31  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.645 | 244  | 2163209  | 104.18 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.181  | 88   | 72673    | 37.80  | ng    | 90       |
| 3) Pyridine                   | 3.581  | 79   | 176231   | 43.48  | ng    | # 94     |
| 4) n-Nitrosodimethylamine     | 3.493  | 42   | 85685    | 62.58  | ng    | # 18     |
| 6) Aniline                    | 6.981  | 93   | 208583   | 67.94  | ng    | # 82     |
| 8) 2-Chlorophenol             | 7.216  | 128  | 138684   | 46.45  | ng    | 85       |
| 9) Benzaldehyde               | 6.799  | 77   | 102208   | 62.04  | ng    | # 78     |
| 10) Phenol                    | 6.858  | 94   | 189131   | 53.30  | ng    | # 73     |
| 11) bis(2-Chloroethyl)ether   | 7.081  | 93   | 134924   | 52.91  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.534  | 146  | 166797   | 42.22  | ng    | # 88     |
| 13) 1,4-Dichlorobenzene       | 7.681  | 146  | 169725   | 44.55  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.993  | 146  | 161397   | 45.17  | ng    | 94       |
| 15) Benzyl Alcohol            | 7.893  | 79   | 161246   | 106.04 | ng    | # 75     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.181  | 45   | 113868   | 75.45  | ng    | 98       |
| 17) 2-Methylphenol            | 8.099  | 107  | 120699   | 69.41  | ng    | # 85     |
| 18) Hexachloroethane          | 8.710  | 117  | 66871    | 49.78  | ng    | 87       |
| 19) n-Nitroso-di-n-propyla... | 8.458  | 70   | 131222   | 90.56  | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.428  | 107  | 161513   | 79.72  | ng    | 92       |
| 22) Acetophenone              | 8.469  | 105  | 232275   | 28.37  | ng    | # 91     |
| 24) Nitrobenzene              | 8.852  | 77   | 212484   | 35.73  | ng    | 92       |
| 25) Isophorone                | 9.375  | 82   | 341728   | 57.90  | ng    | # 94     |
| 26) 2-Nitrophenol             | 9.557  | 139  | 71150    | 41.69  | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 9.622  | 122  | 111761   | 46.64  | ng    | # 81     |
| 28) bis(2-Chloroethoxy)met... | 9.857  | 93   | 157028   | 51.40  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.093 | 162  | 148526   | 49.91  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.299 | 180  | 186732   | 44.97  | ng    | 100      |
| 31) Naphthalene               | 10.481 | 128  | 420344   | 43.27  | ng    | 98       |
| 32) Benzoic acid              | 9.805  | 122  | 77347    | 48.32  | ng    | # 72     |
| 33) 4-Chloroaniline           | 10.605 | 127  | 165730   | 53.93  | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.757 | 225  | 166898   | 43.33  | ng    | 97       |
| 35) Caprolactam               | 11.416 | 113  | 41904    | 64.86  | ng    | # 68     |
| 36) 4-Chloro-3-methylphenol   | 11.746 | 107  | 161372   | 65.81  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.104 | 142  | 316024   | 53.23  | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.328 | 142  | 297148   | 51.97  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.481 | 216  | 254824   | 52.57  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.451 | 237  | 102625   | 71.17  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.728 | 196  | 147377   | 58.14  | ng    | 94       |

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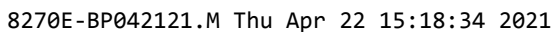
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

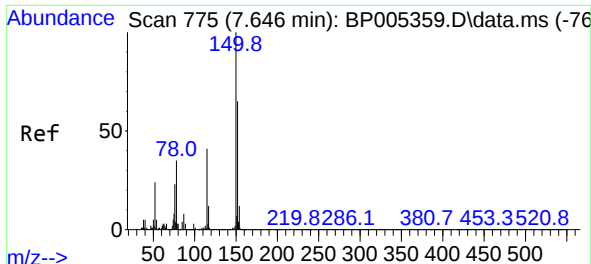
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.810 | 196  | 162583   | 57.89 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.134 | 154  | 422041   | 49.78 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.175 | 162  | 350383   | 49.05 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.393 | 65   | 112789   | 71.10 | ng    | 93       |
| 49) Acenaphthylene            | 14.028 | 152  | 514121   | 48.28 | ng    | 100      |
| 50) Dimethylphthalate         | 13.775 | 163  | 441826   | 54.86 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.898 | 165  | 99440    | 48.11 | ng    | 84       |
| 52) Acenaphthene              | 14.369 | 154  | 315972   | 45.32 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.228 | 138  | 84850    | 53.20 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.445 | 184  | 58650    | 50.26 | ng    | 97       |
| 55) Dibenzofuran              | 14.710 | 168  | 568334   | 42.85 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.557 | 139  | 66355    | 56.85 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.693 | 165  | 143748   | 45.99 | ng    | 86       |
| 58) Fluorene                  | 15.363 | 166  | 461015   | 42.18 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.945 | 232  | 165984   | 49.64 | ng    | 98       |
| 60) Diethylphthalate          | 15.145 | 149  | 426016   | 51.47 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.357 | 204  | 296654   | 45.32 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.404 | 138  | 83936    | 49.85 | ng    | 96       |
| 63) Azobenzene                | 15.651 | 77   | 506767   | 45.39 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 198  | 98796    | 49.50 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.581 | 169  | 398657   | 50.54 | ng    | 93       |
| 67) 4-Bromophenyl-phenylether | 16.257 | 248  | 202042   | 50.27 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.369 | 284  | 227760   | 43.03 | ng    | # 92     |
| 69) Atrazine                  | 16.545 | 200  | 175000   | 56.39 | ng    | 99       |
| 70) Pentachlorophenol         | 16.722 | 266  | 129070   | 49.60 | ng    | 96       |
| 71) Phenanthrene              | 17.110 | 178  | 759509   | 43.35 | ng    | 99       |
| 72) Anthracene                | 17.204 | 178  | 758061   | 45.83 | ng    | 99       |
| 73) Carbazole                 | 17.486 | 167  | 685286   | 46.01 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.039 | 149  | 690806   | 54.27 | ng    | # 95     |
| 75) Fluoranthene              | 19.092 | 202  | 1077493  | 47.84 | ng    | 99       |
| 77) Benzidine                 | 19.286 | 184  | 318299   | 62.62 | ng    | 100      |
| 78) Pyrene                    | 19.445 | 202  | 1111903  | 54.63 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.328 | 149  | 281583   | 62.56 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.157 | 228  | 1281387  | 52.42 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.092 | 252  | 415958   | 64.39 | ng    | 99       |
| 83) Chrysene                  | 21.210 | 228  | 1253274  | 51.15 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.086 | 149  | 443717   | 64.02 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 21.963 | 149  | 774085   | 59.99 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.745 | 276  | 1546623  | 46.13 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.745 | 252  | 1330771  | 47.42 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.792 | 252  | 1318605  | 49.39 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.333 | 252  | 1225340  | 48.75 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 25.757 | 278  | 1339139  | 45.78 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.451 | 276  | 1251476  | 45.75 | ng    | 97       |

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

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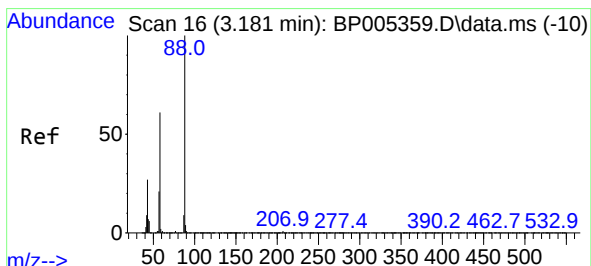
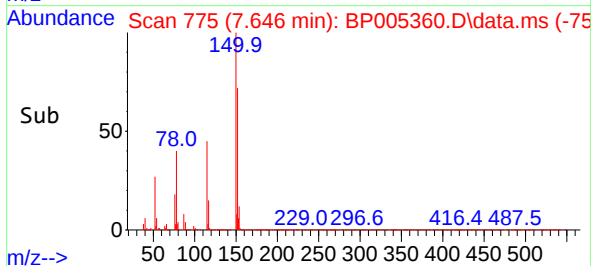
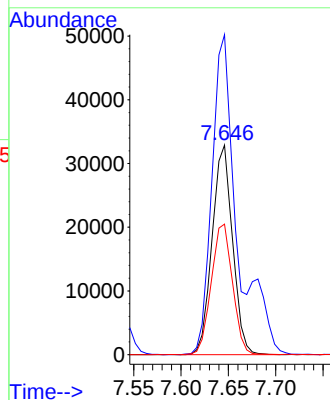
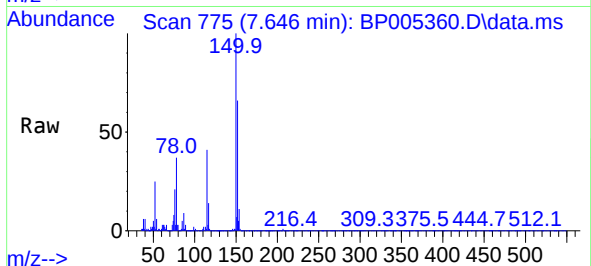




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.646 min Scan# 775  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

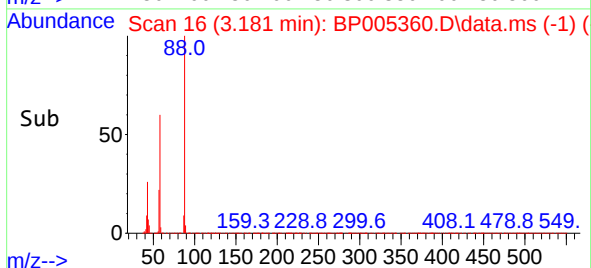
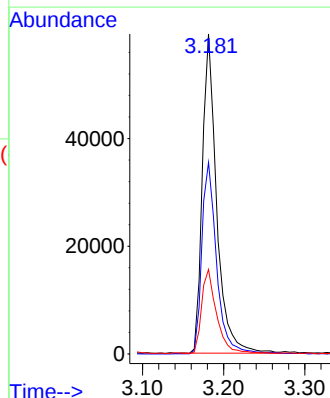
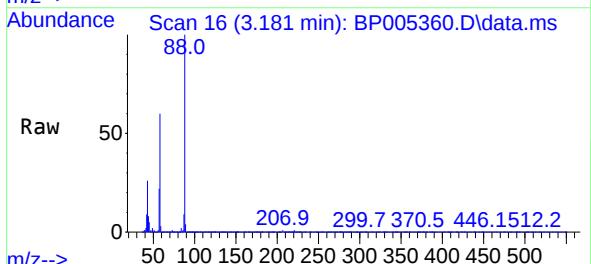
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

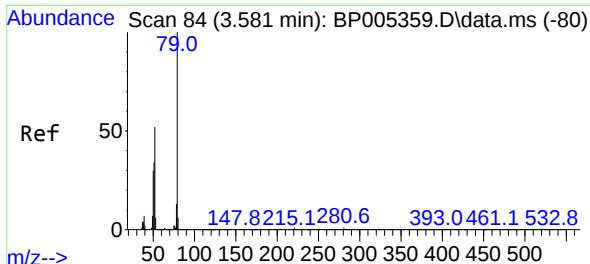
Tgt Ion:152 Resp: 49312  
Ion Ratio Lower Upper  
152 100  
150 152.7 119.8 179.8  
115 62.3 49.0 73.4



#2  
1,4-Dioxane  
Concen: 37.80 ng  
RT: 3.181 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 88 Resp: 72673  
Ion Ratio Lower Upper  
88 100  
58 62.1 42.5 63.7  
43 27.7 19.8 29.8

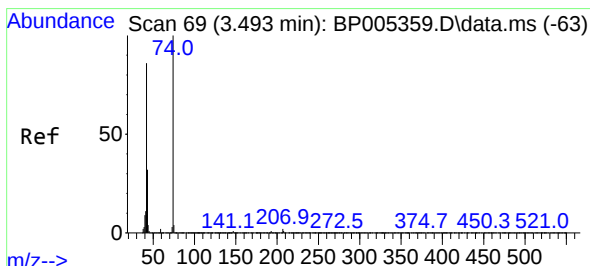
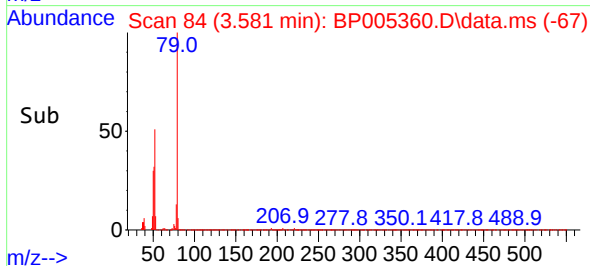
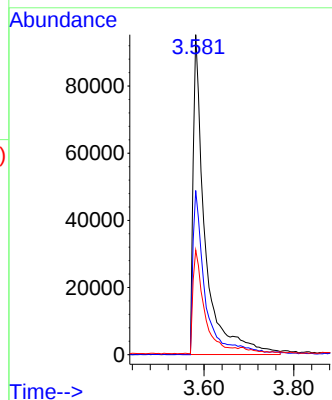
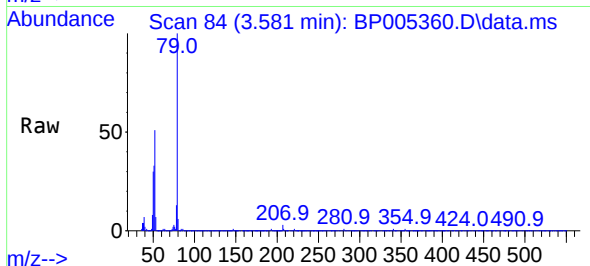




#3  
Pyridine  
Concen: 43.48 ng  
RT: 3.581 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

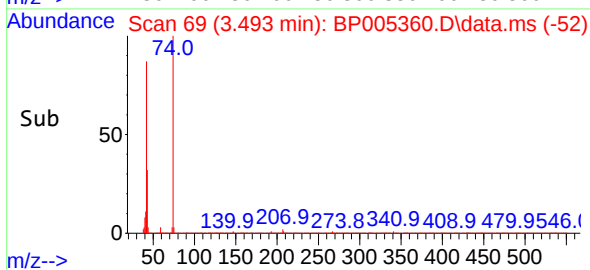
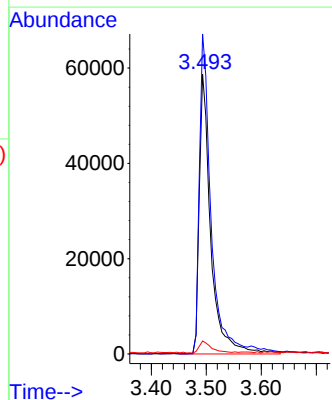
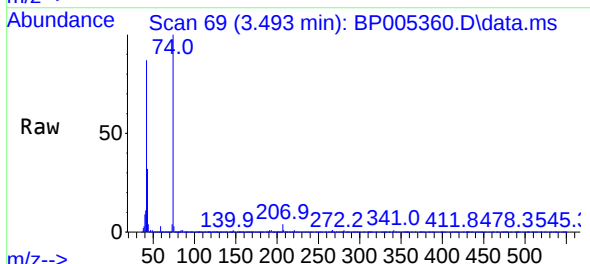
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

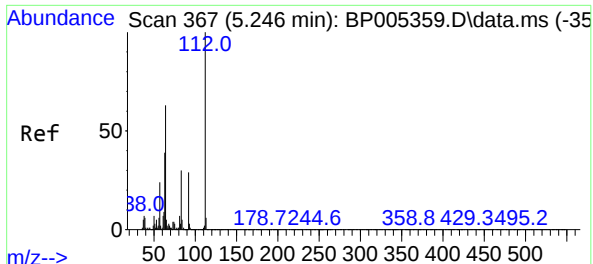
Tgt Ion: 79 Resp: 176231  
Ion Ratio Lower Upper  
79 100  
52 51.3 40.3 60.5  
51 32.7 20.0 30.0#



#4  
n-Nitrosodimethylamine  
Concen: 62.58 ng  
RT: 3.493 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 42 Resp: 85685  
Ion Ratio Lower Upper  
42 100  
74 114.4 122.6 183.8#  
44 4.7 146.9 220.3#

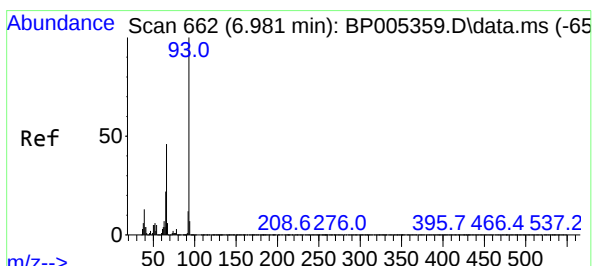
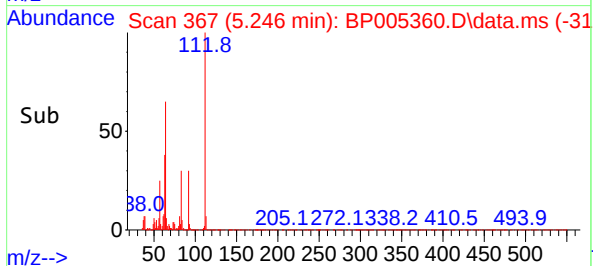
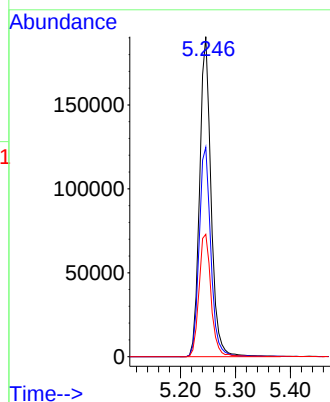
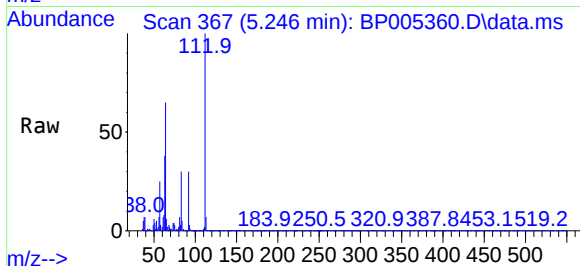




#5  
2-Fluorophenol  
Concen: 89.03 ng  
RT: 5.246 min Scan# 367  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

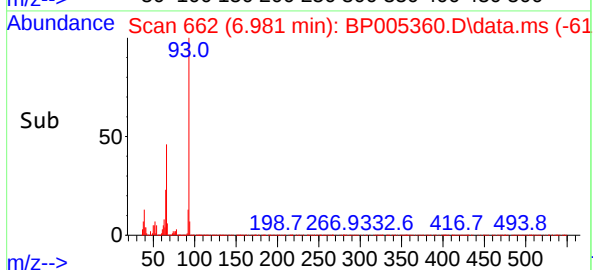
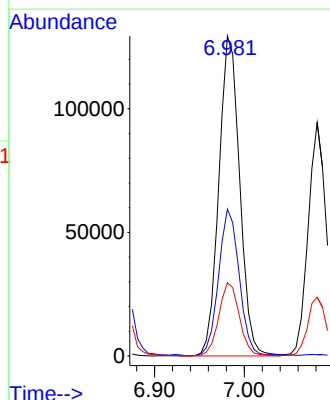
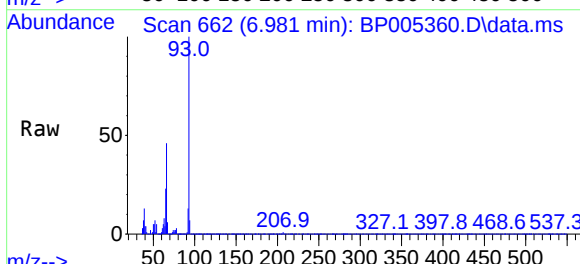
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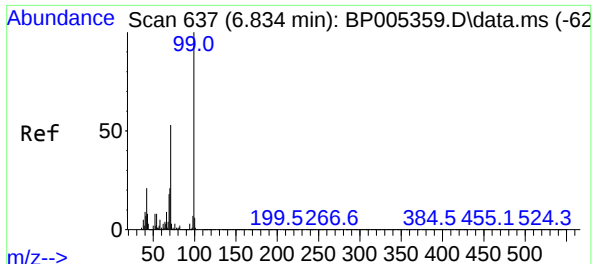
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|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 275955 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 65.4  | 33.6  | 50.4#  |
| 63       | 38.2  | 18.6  | 27.8#  |



#6  
Aniline  
Concen: 67.94 ng  
RT: 6.981 min Scan# 662  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 208583 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 45.9  | 27.0  | 40.4#  |
| 65       | 22.9  | 14.4  | 21.6#  |

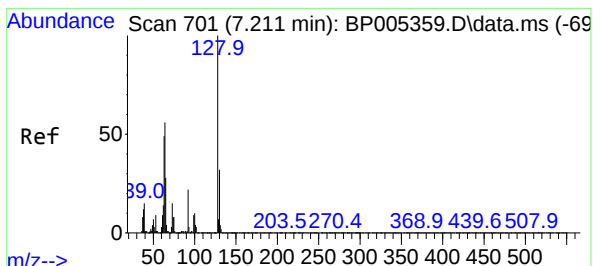
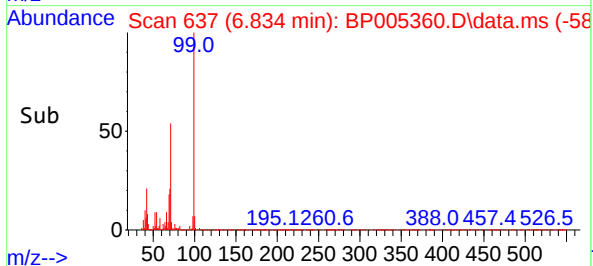
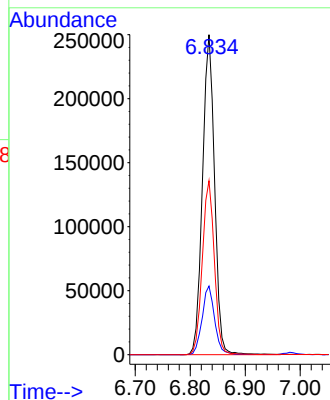
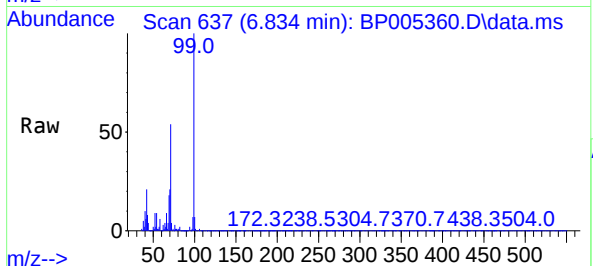




#7  
Phenol-d6  
Concen: 106.68 ng  
RT: 6.834 min Scan# 637  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

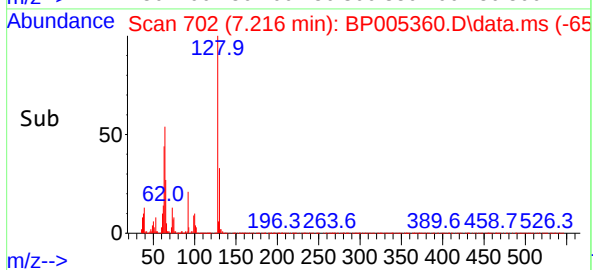
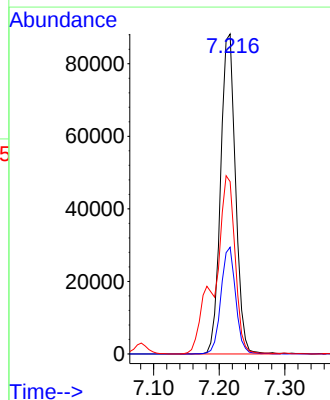
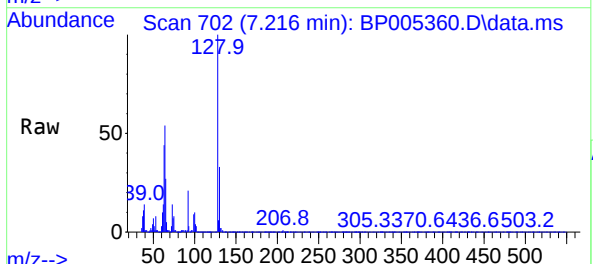
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BNA\_P  
ClientSampleId :  
SSTDIC050

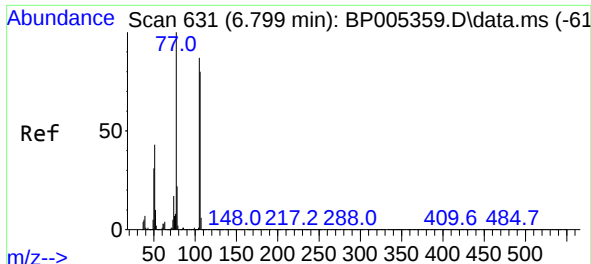
Tgt Ion: 99 Resp: 381762  
Ion Ratio Lower Upper  
99 100  
42 21.5 12.9 19.3#  
71 54.3 26.7 40.1#



#8  
2-Chlorophenol  
Concen: 46.45 ng  
RT: 7.216 min Scan# 702  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 128 Resp: 138684  
Ion Ratio Lower Upper  
128 100  
130 33.4 14.1 54.1  
64 53.9 17.2 57.2

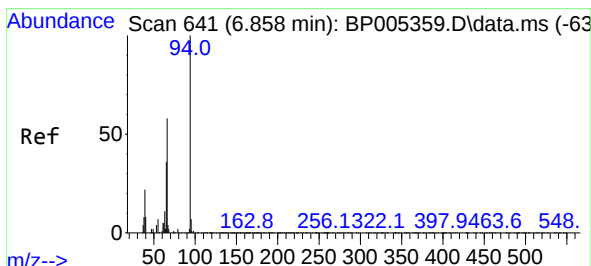
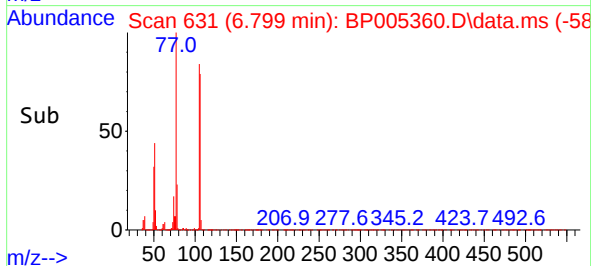
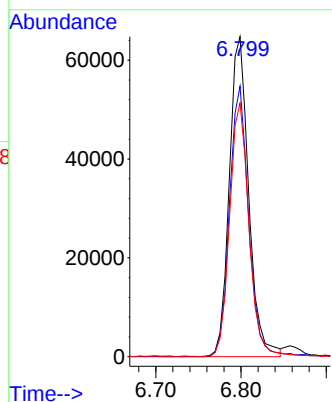
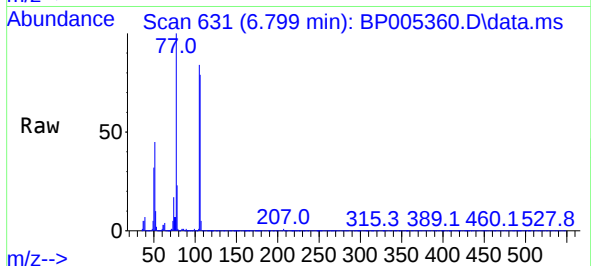




#9  
Benzaldehyde  
Concen: 62.04 ng  
RT: 6.799 min Scan# 631  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

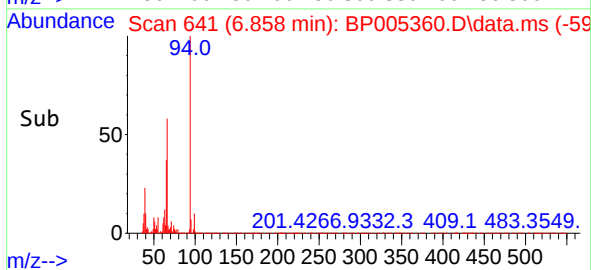
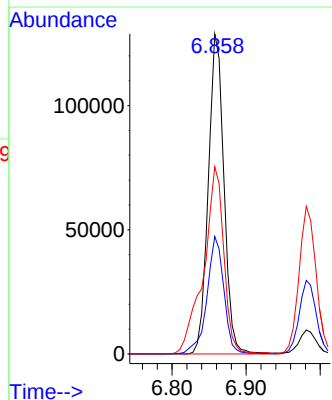
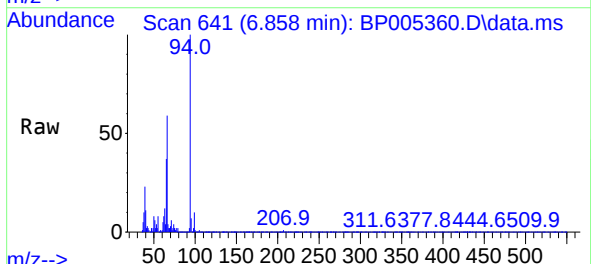
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

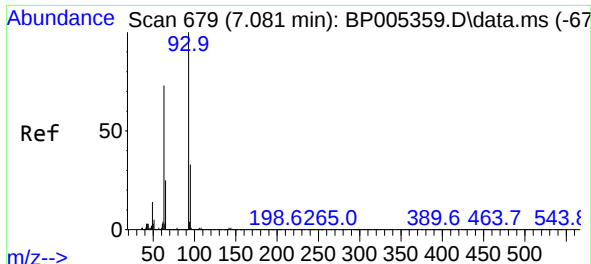
Tgt Ion: 77 Resp: 102208  
Ion Ratio Lower Upper  
77 100  
105 84.5 89.4 129.4#  
106 79.2 79.9 119.9#



#10  
Phenol  
Concen: 53.30 ng  
RT: 6.858 min Scan# 641  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 94 Resp: 189131  
Ion Ratio Lower Upper  
94 100  
65 36.7 8.0 48.0  
66 58.5 17.3 57.3#

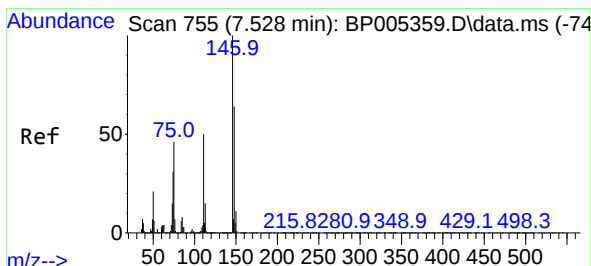
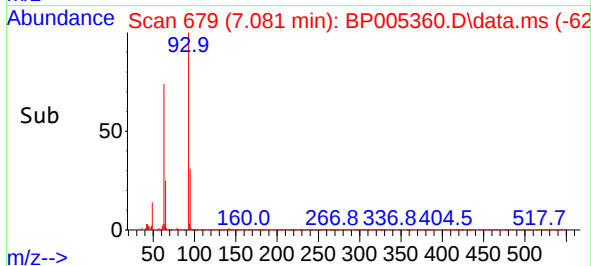
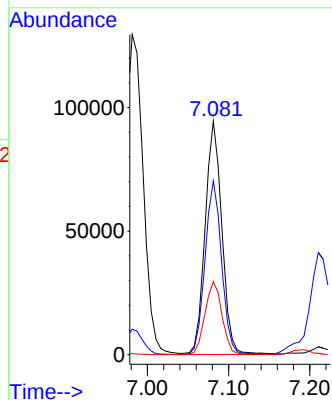
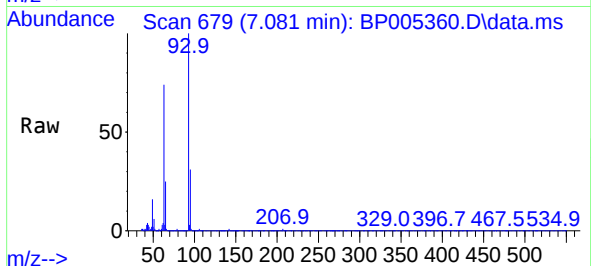




#11  
bis(2-Chloroethyl)ether  
Concen: 52.91 ng  
RT: 7.081 min Scan# 679  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

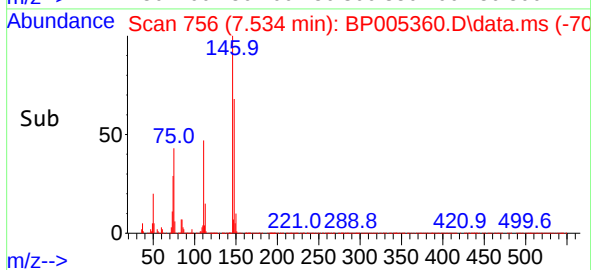
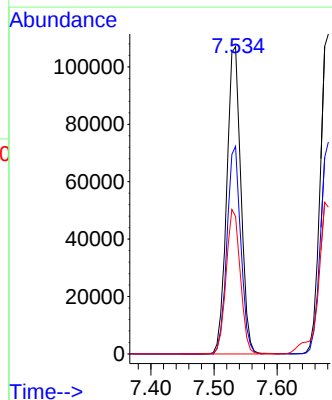
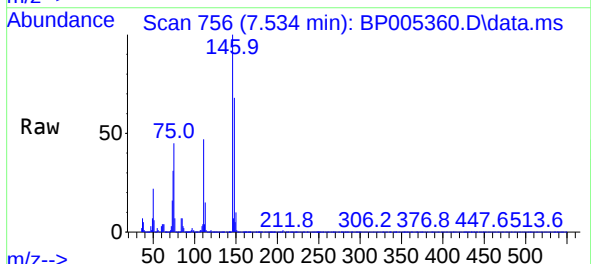
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

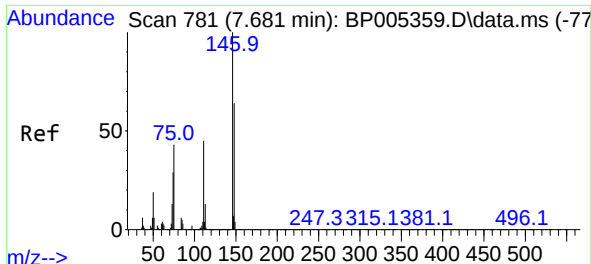
Tgt Ion: 93 Resp: 134924  
Ion Ratio Lower Upper  
93 100  
63 74.5 49.6 89.6  
95 31.3 14.4 54.4



#12  
1,3-Dichlorobenzene  
Concen: 42.22 ng  
RT: 7.534 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 146 Resp: 166797  
Ion Ratio Lower Upper  
146 100  
148 67.5 51.4 77.0  
75 44.7 23.9 35.9#

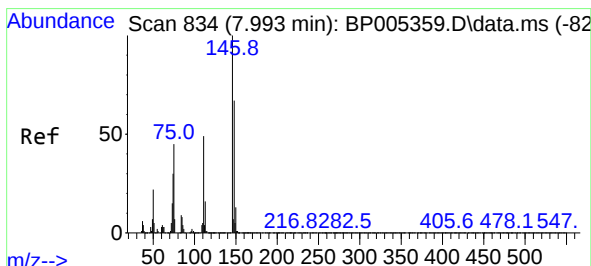
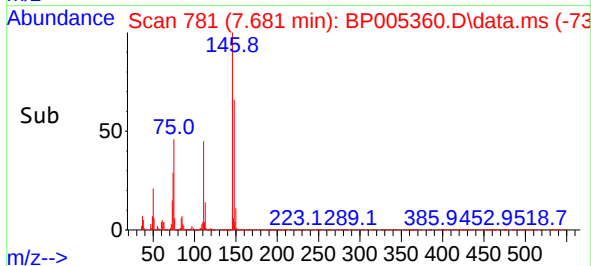
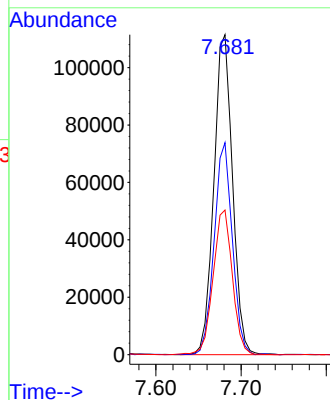
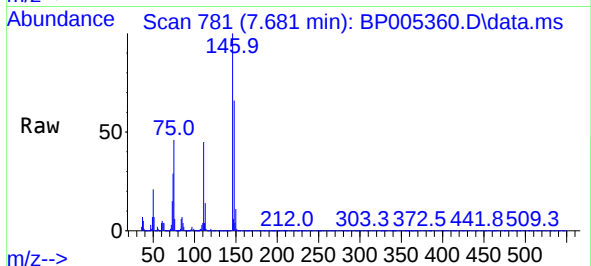




#13  
1,4-Dichlorobenzene  
Concen: 44.55 ng  
RT: 7.681 min Scan# 781  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

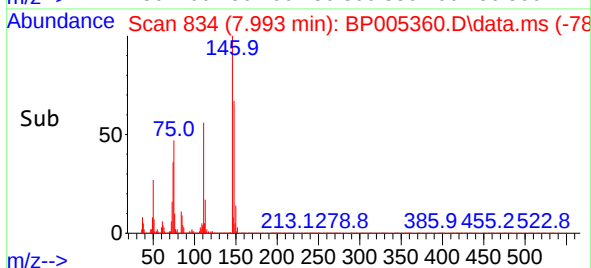
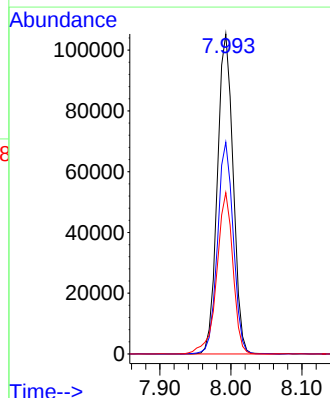
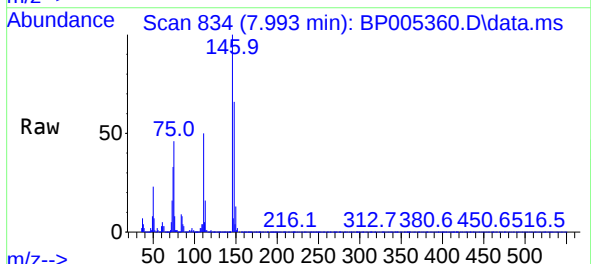
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

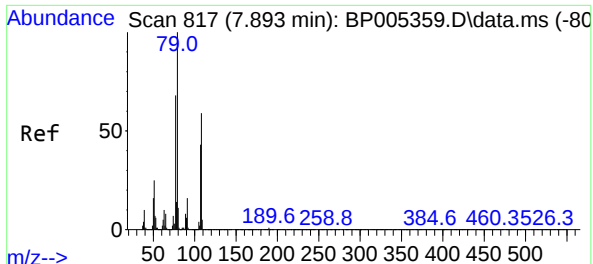
Tgt Ion:146 Resp: 169725  
Ion Ratio Lower Upper  
146 100  
148 66.3 52.2 78.4  
111 45.2 34.2 51.4



#14  
1,2-Dichlorobenzene  
Concen: 45.17 ng  
RT: 7.993 min Scan# 834  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:146 Resp: 161397  
Ion Ratio Lower Upper  
146 100  
148 66.2 51.5 77.3  
111 50.4 34.0 51.0

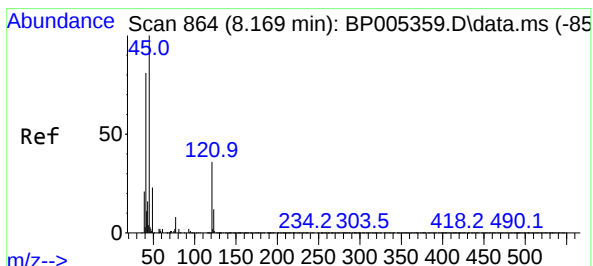
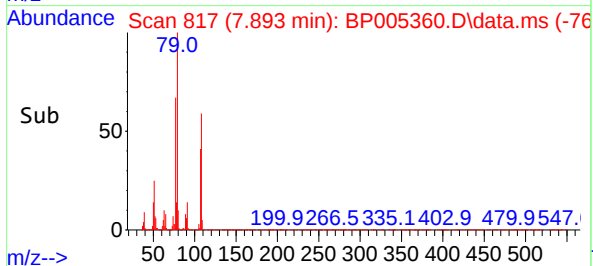
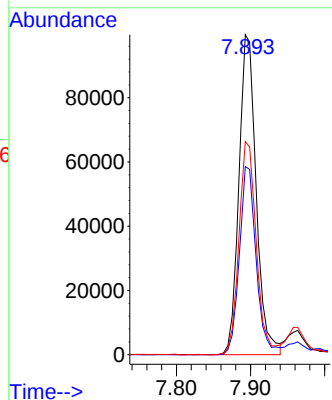
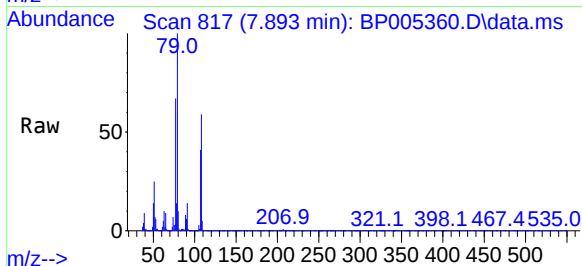




#15  
Benzyl Alcohol  
Concen: 106.04 ng  
RT: 7.893 min Scan# 817  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

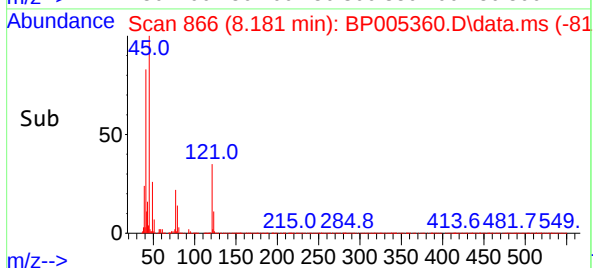
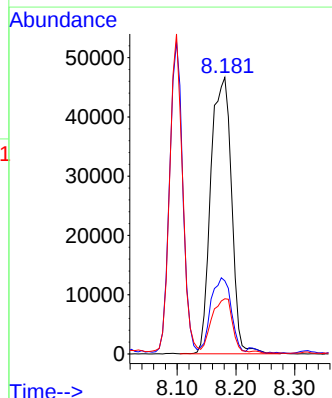
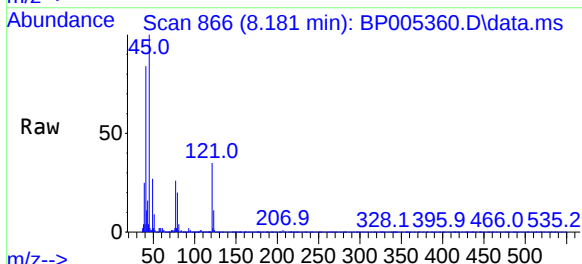
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

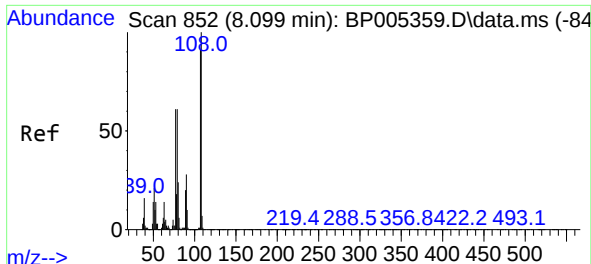
Tgt Ion: 79 Resp: 161246  
Ion Ratio Lower Upper  
79 100  
108 58.8 64.0 96.0#  
77 66.6 72.7 109.1#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 75.45 ng  
RT: 8.181 min Scan# 866  
Delta R.T. 0.012 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 45 Resp: 113868  
Ion Ratio Lower Upper  
45 100  
77 26.5 7.0 47.0  
79 20.0 1.0 41.0

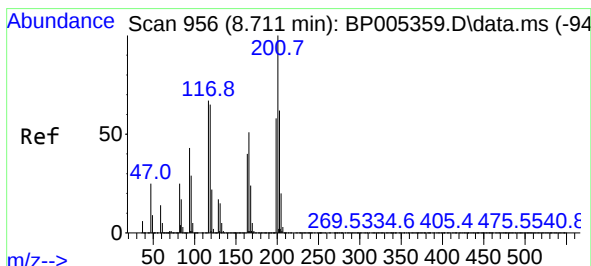
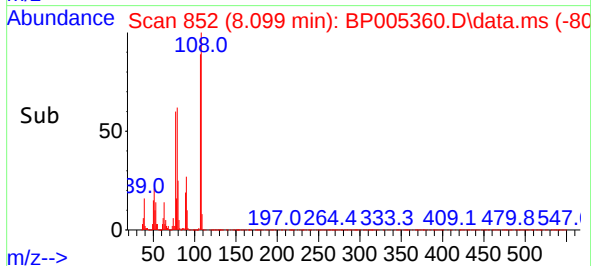
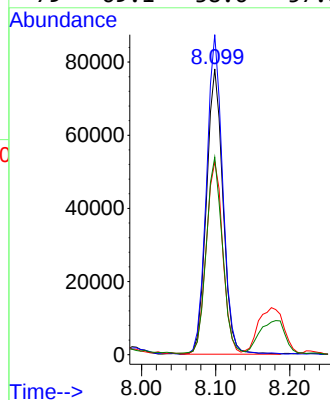
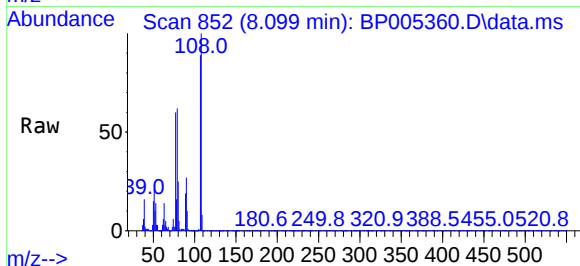




#17  
2-Methylphenol  
Concen: 69.41 ng  
RT: 8.099 min Scan# 852  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

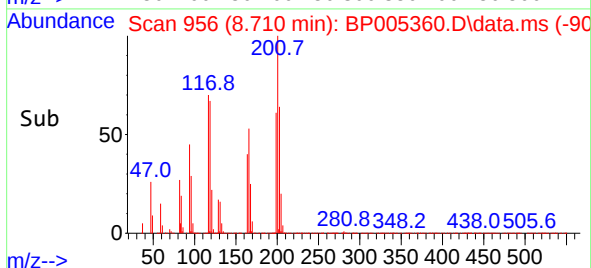
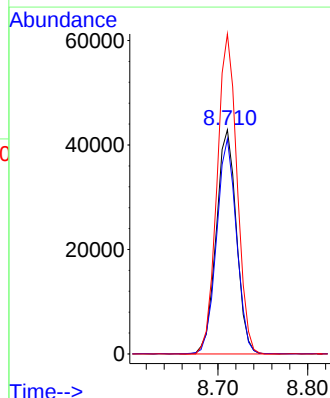
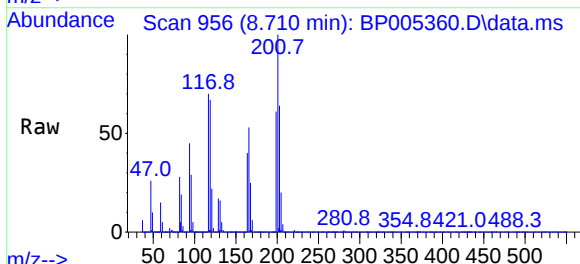
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

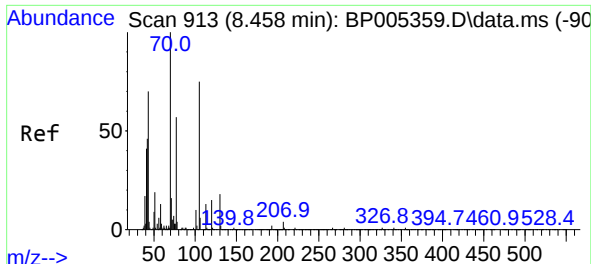
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 120699 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.0 | 85.8  | 128.8  |
| 77       | 67.5  | 41.4  | 62.0#  |
| 79       | 69.1  | 38.6  | 57.8#  |



#18  
Hexachloroethane  
Concen: 49.78 ng  
RT: 8.710 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 66871 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.0  | 80.1  | 120.1 |
| 201      | 146.3 | 98.8  | 148.2 |

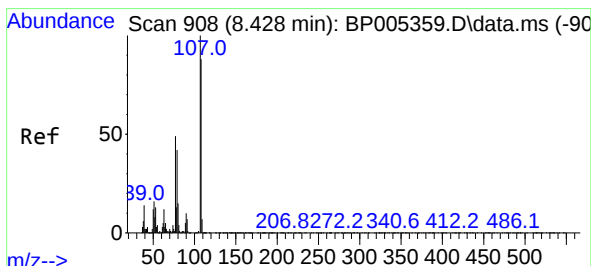
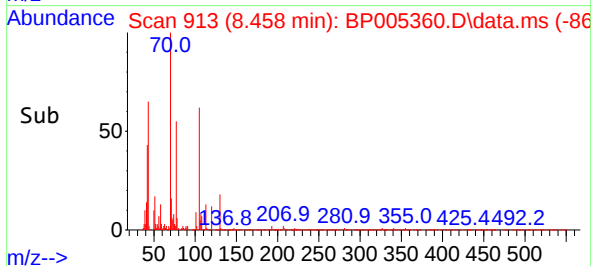
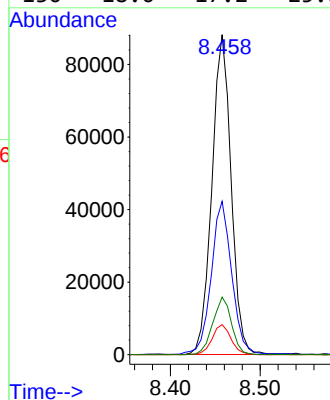
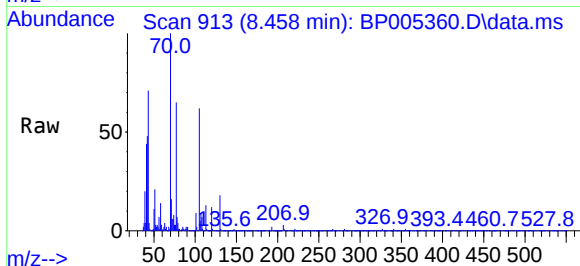




#19  
n-Nitroso-di-n-propylamine  
Concen: 90.56 ng  
RT: 8.458 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

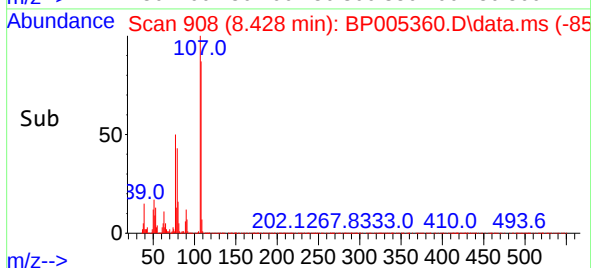
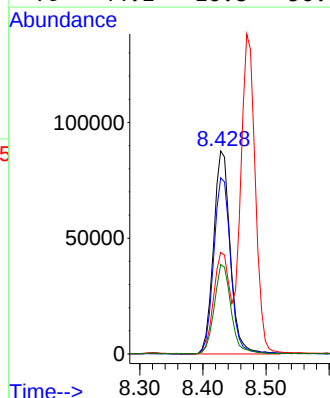
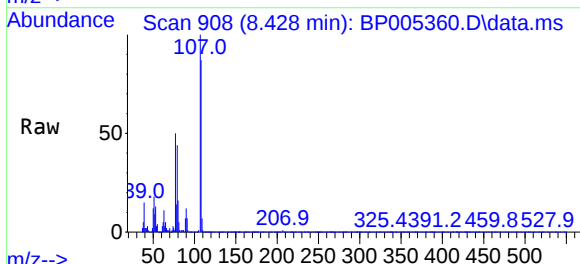
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

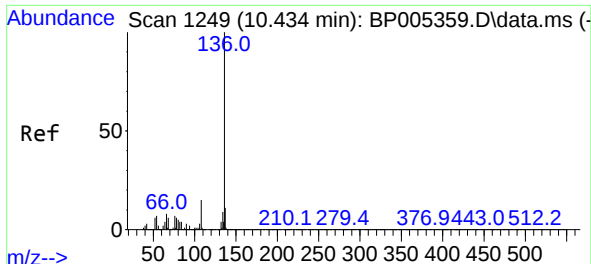
Tgt Ion: 70 Resp: 131222  
Ion Ratio Lower Upper  
70 100  
42 47.9 39.7 59.5  
101 9.4 7.4 11.0  
130 18.0 17.2 25.8



#20  
3+4-Methylphenols  
Concen: 79.72 ng  
RT: 8.428 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 107 Resp: 161513  
Ion Ratio Lower Upper  
107 100  
108 86.8 69.5 109.5  
77 50.0 21.5 61.5  
79 44.1 16.8 56.8

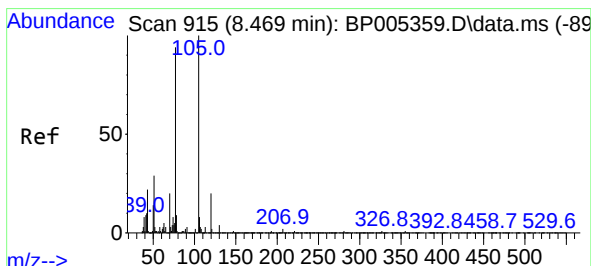
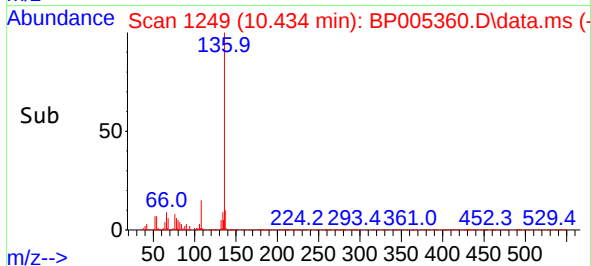
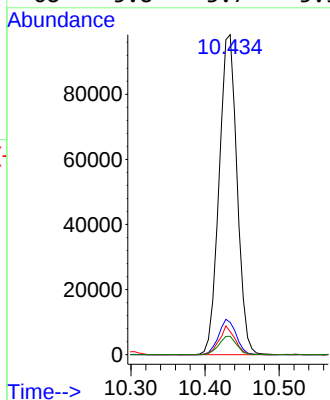
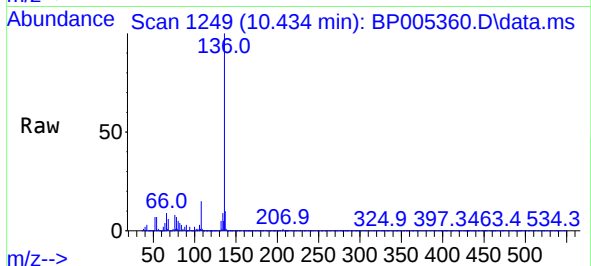




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.434 min Scan# 1249  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

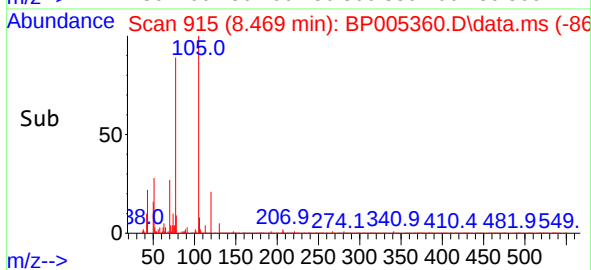
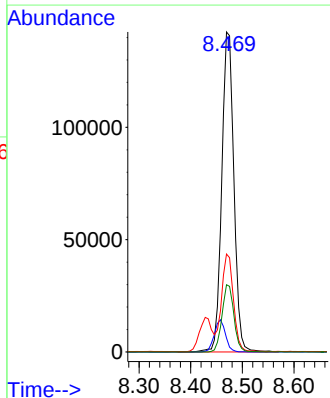
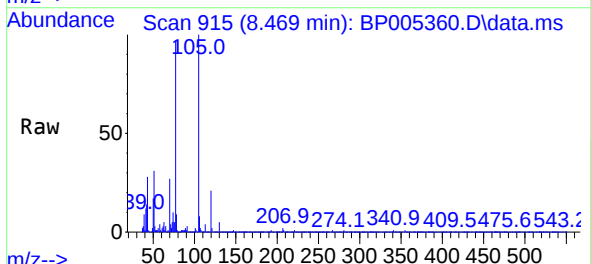
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

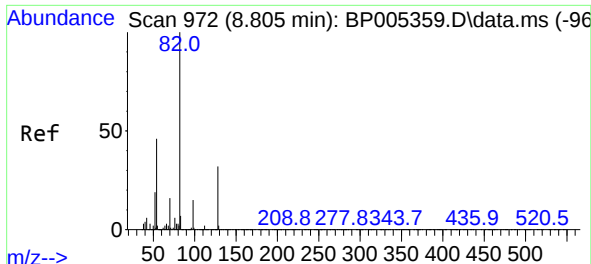
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 165209 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.1  | 8.9   | 13.3   |
| 54        | 7.2   | 5.0   | 7.4    |
| 68        | 5.8   | 3.7   | 5.5#   |



#22  
Acetophenone  
Concen: 28.37 ng  
RT: 8.469 min Scan# 915  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 232275 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.4   | 0.9   | 1.3#   |
| 51        | 30.6  | 18.2  | 27.2#  |
| 120       | 21.0  | 17.0  | 25.6   |

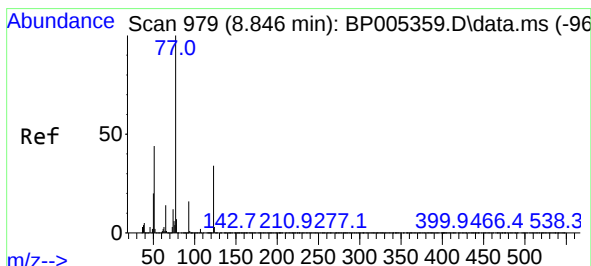
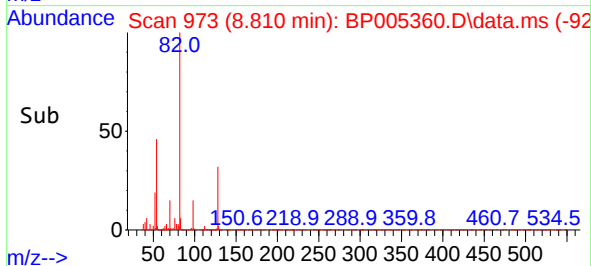
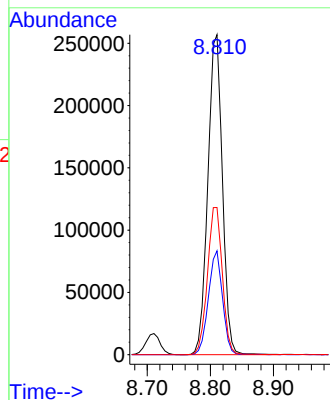
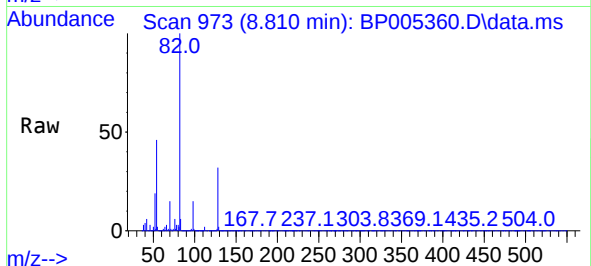




#23  
Nitrobenzene-d5  
Concen: 66.27 ng  
RT: 8.810 min Scan# 973  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

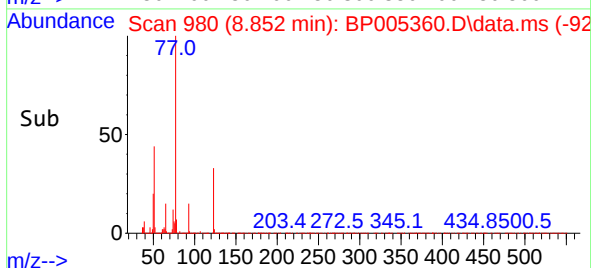
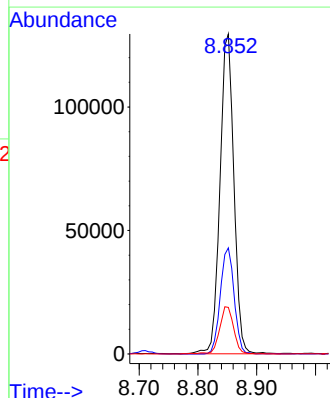
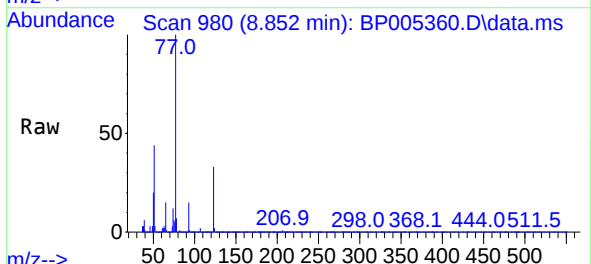
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

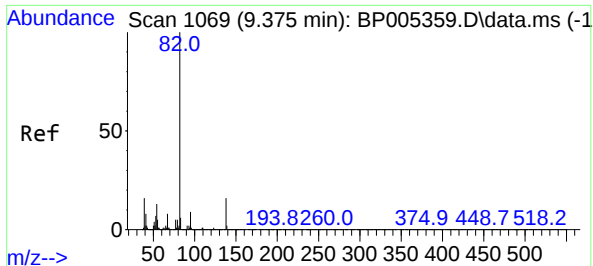
Tgt Ion: 82 Resp: 409962  
Ion Ratio Lower Upper  
82 100  
128 32.5 30.5 45.7  
54 46.0 33.9 50.9



#24  
Nitrobenzene  
Concen: 35.73 ng  
RT: 8.852 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 77 Resp: 212484  
Ion Ratio Lower Upper  
77 100  
123 33.2 31.7 47.5  
65 14.6 11.5 17.3

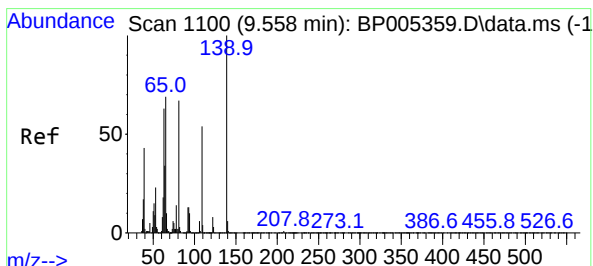
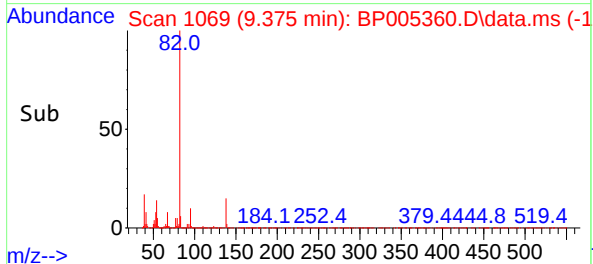
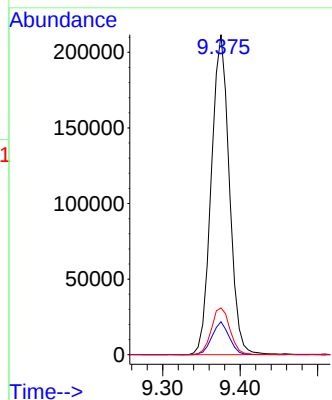
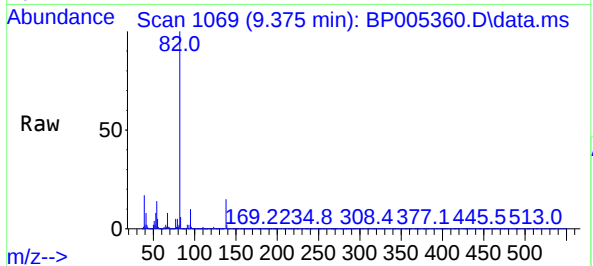




#25  
Isophorone  
Concen: 57.90 ng  
RT: 9.375 min Scan# 1069  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

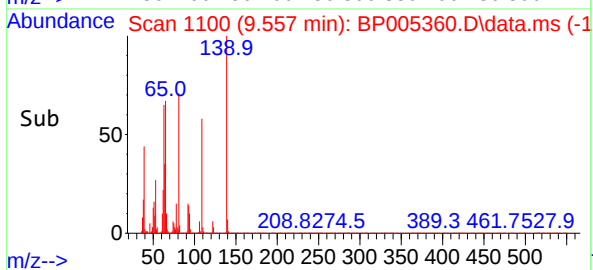
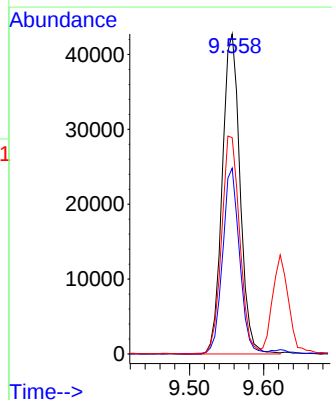
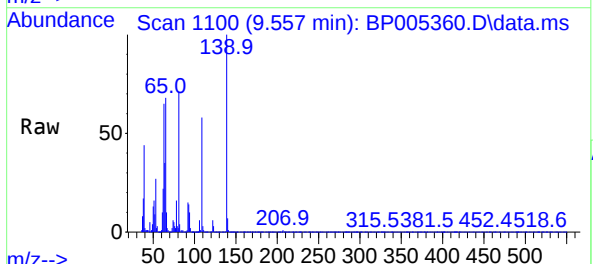
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

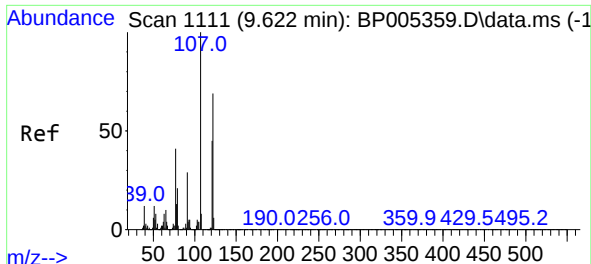
Tgt Ion: 82 Resp: 341728  
Ion Ratio Lower Upper  
82 100  
95 10.3 7.5 11.3  
138 14.6 14.6 22.0#



#26  
2-Nitrophenol  
Concen: 41.69 ng  
RT: 9.557 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 139 Resp: 71150  
Ion Ratio Lower Upper  
139 100  
109 58.1 40.7 61.1  
65 67.6 47.8 71.6

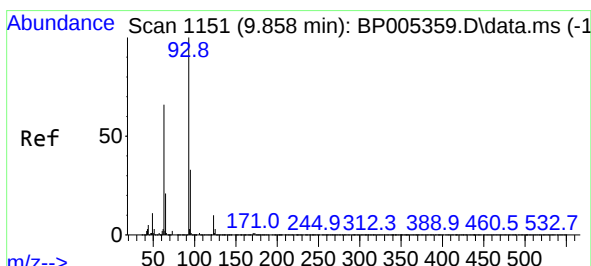
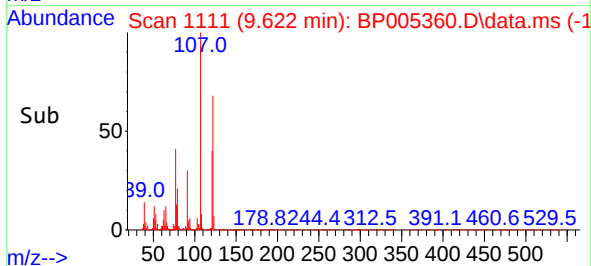
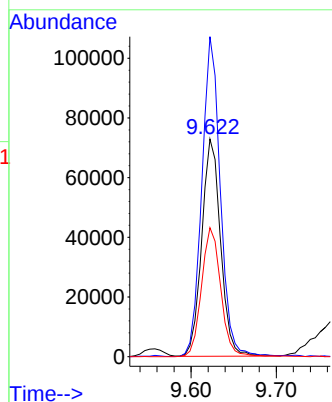
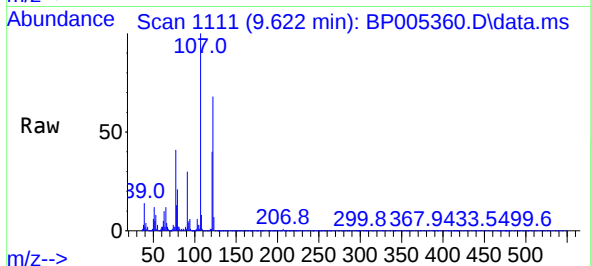




#27  
2,4-Dimethylphenol  
Concen: 46.64 ng  
RT: 9.622 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

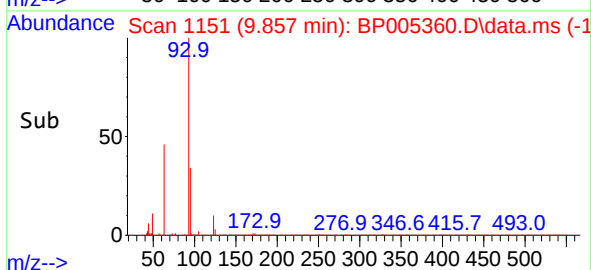
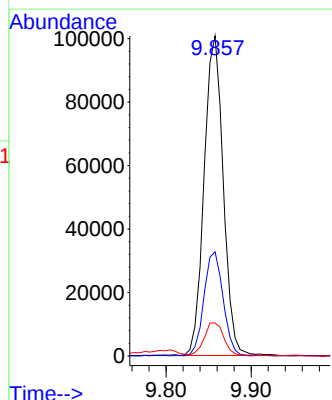
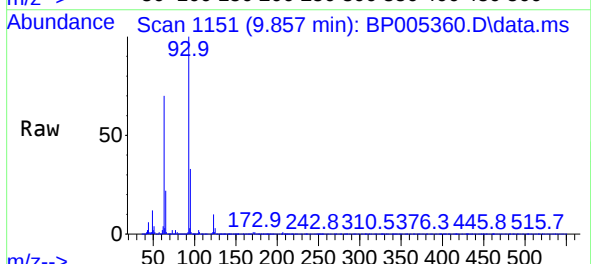
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

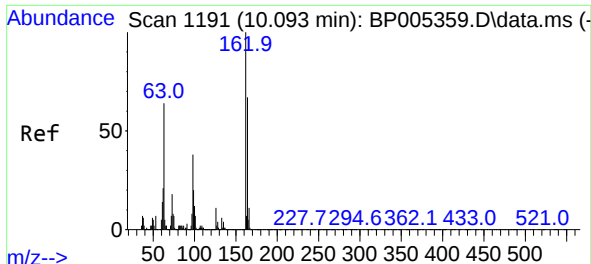
Tgt Ion:122 Resp: 111761  
Ion Ratio Lower Upper  
122 100  
107 147.1 93.8 140.8#  
121 59.3 45.6 68.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 51.40 ng  
RT: 9.857 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 93 Resp: 157028  
Ion Ratio Lower Upper  
93 100  
95 32.6 24.9 37.3  
123 10.3 9.5 14.3

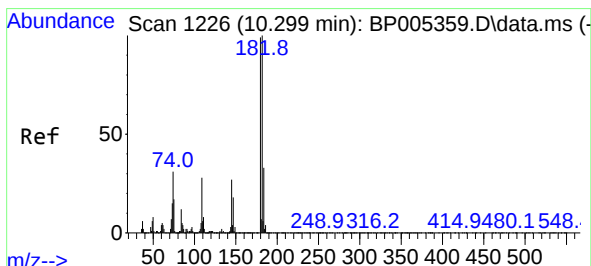
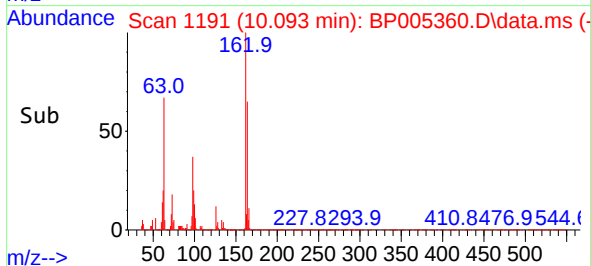
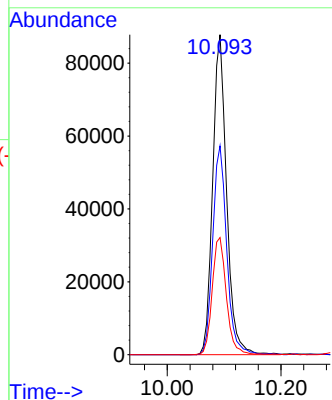
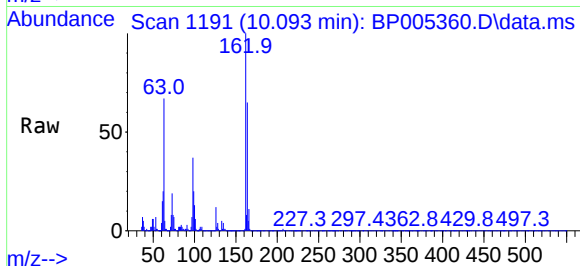




#29  
2,4-Dichlorophenol  
Concen: 49.91 ng  
RT: 10.093 min Scan# 1191  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

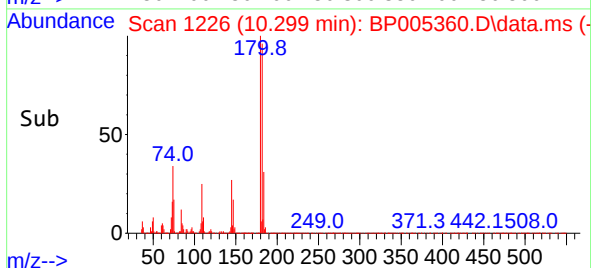
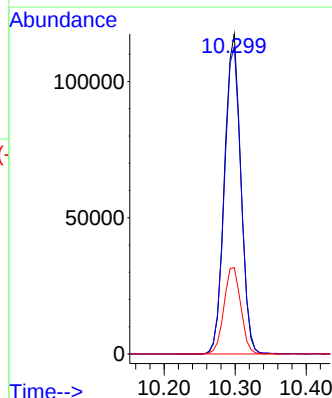
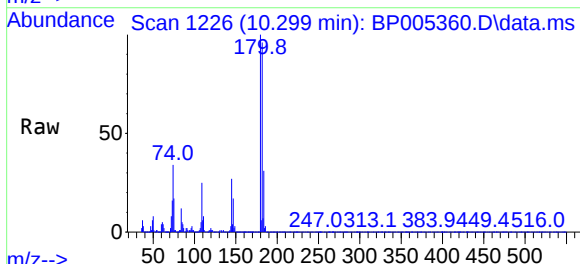
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

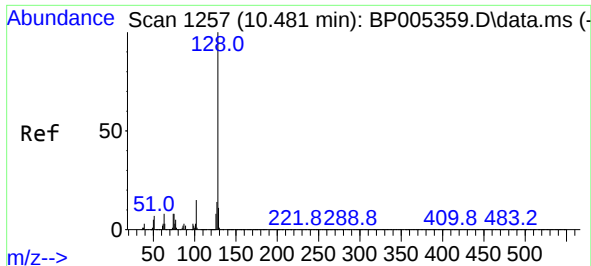
Tgt Ion:162 Resp: 148526  
Ion Ratio Lower Upper  
162 100  
164 65.3 44.1 84.1  
98 36.6 12.6 52.6



#30  
1,2,4-Trichlorobenzene  
Concen: 44.97 ng  
RT: 10.299 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:180 Resp: 186732  
Ion Ratio Lower Upper  
180 100  
182 96.0 77.2 115.8  
145 27.0 21.7 32.5

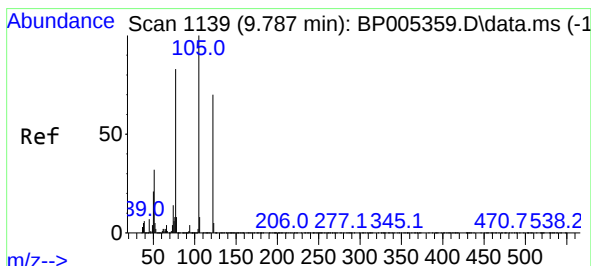
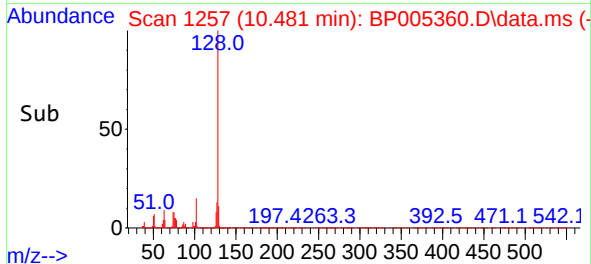
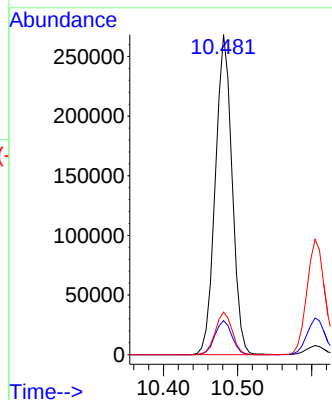
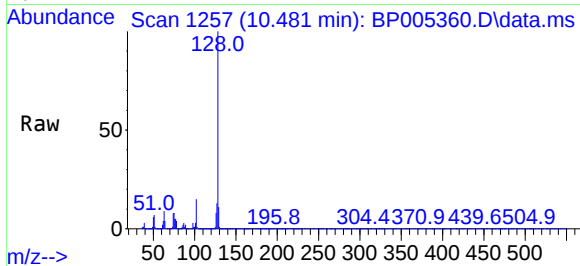




#31  
Naphthalene  
Concen: 43.27 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

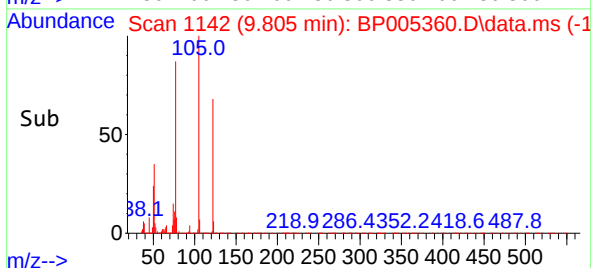
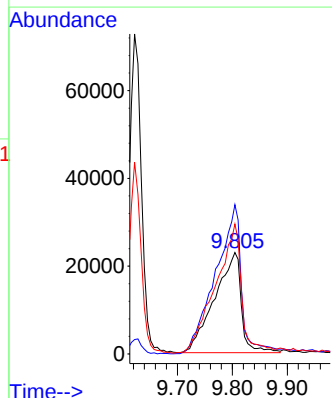
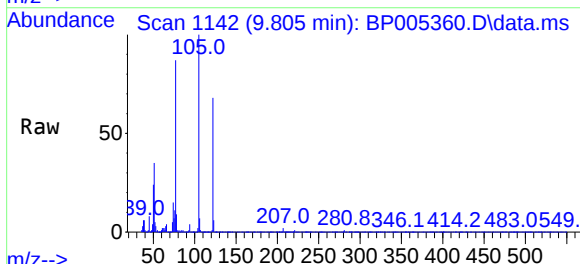
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

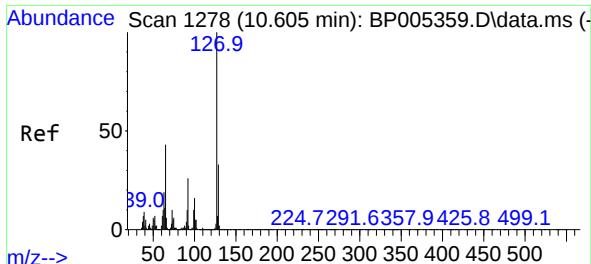
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 420344 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 10.7  | 8.0   | 12.0   |
| 127      | 13.3  | 11.1  | 16.7   |



#32  
Benzoic acid  
Concen: 48.32 ng  
RT: 9.805 min Scan# 1142  
Delta R.T. 0.018 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 77347  |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 147.2 | 105.1 | 145.1# |
| 77       | 128.0 | 69.6  | 109.6# |



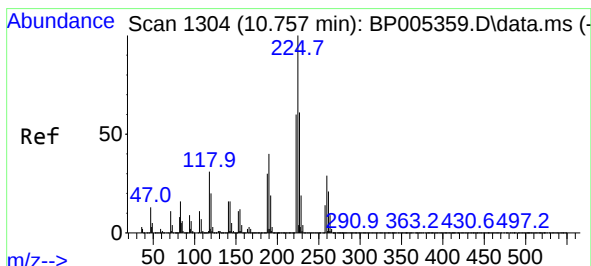
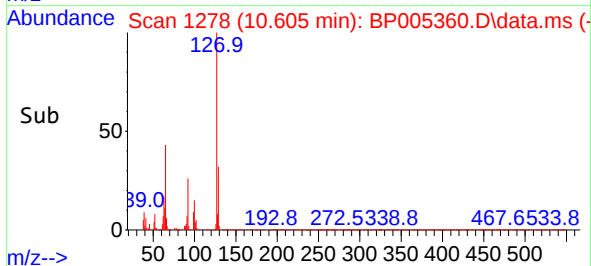
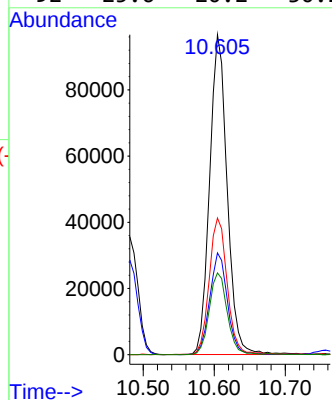
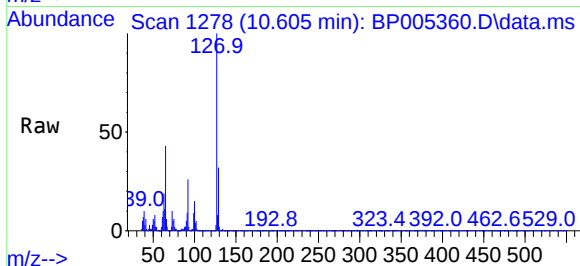


#33  
4-Chloroaniline  
Concen: 53.93 ng  
RT: 10.605 min Scan# 1278  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

Tgt Ion:127 Resp: 165730

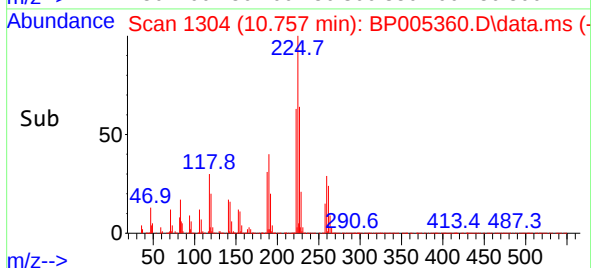
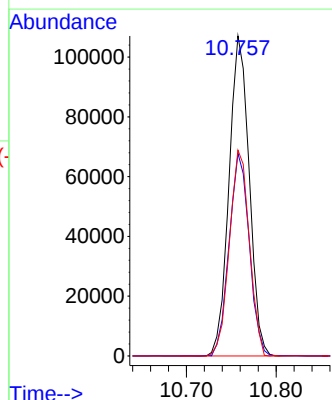
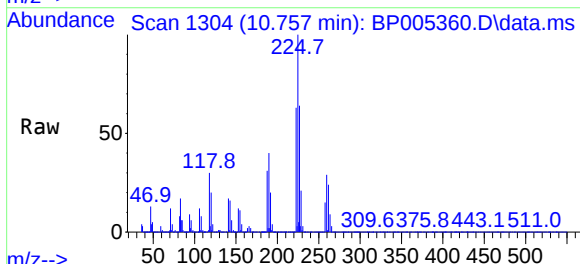
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.8  | 25.5  | 38.3  |
| 65  | 42.7  | 30.0  | 45.0  |
| 92  | 25.6  | 20.2  | 30.2  |

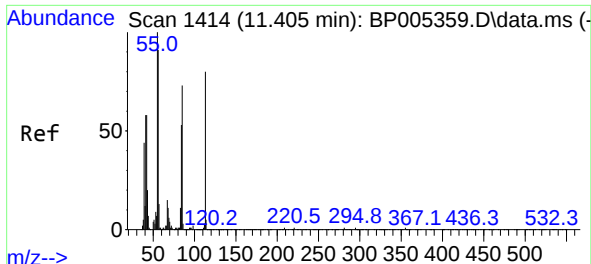


#34  
Hexachlorobutadiene  
Concen: 43.33 ng  
RT: 10.757 min Scan# 1304  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:225 Resp: 166898

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.3  | 51.1  | 76.7  |
| 227 | 67.3  | 50.2  | 75.2  |

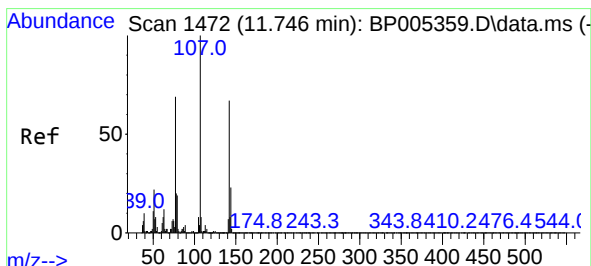
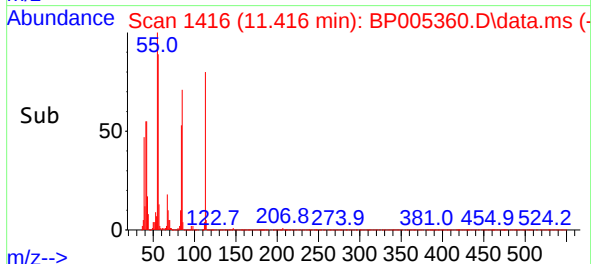
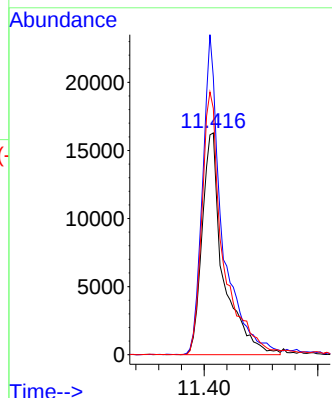
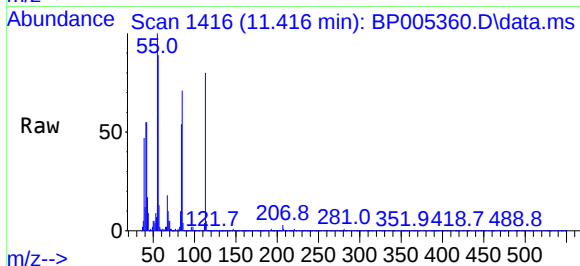




#35  
Caprolactam  
Concen: 64.86 ng  
RT: 11.416 min Scan# 1416  
Delta R.T. 0.012 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

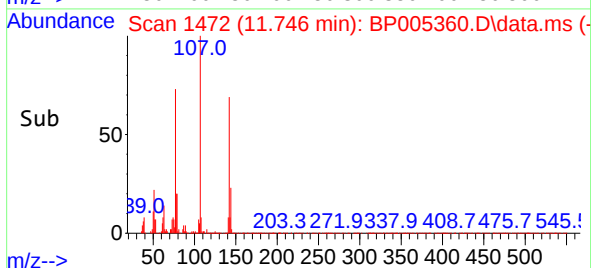
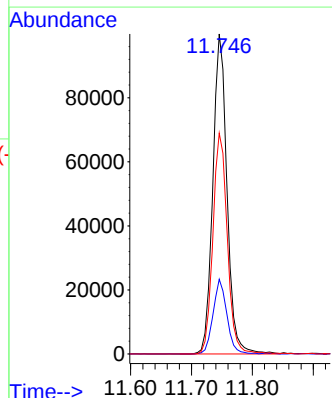
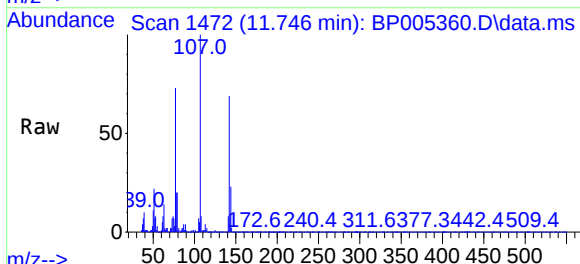
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

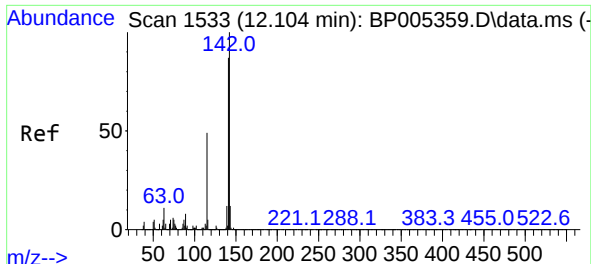
Tgt Ion:113 Resp: 41904  
Ion Ratio Lower Upper  
113 100  
55 125.2 72.0 112.0#  
56 111.1 65.1 105.1#



#36  
4-Chloro-3-methylphenol  
Concen: 65.81 ng  
RT: 11.746 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:107 Resp: 161372  
Ion Ratio Lower Upper  
107 100  
144 23.3 20.1 30.1  
142 69.0 62.2 93.4

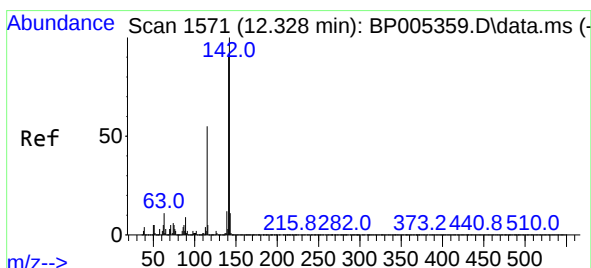
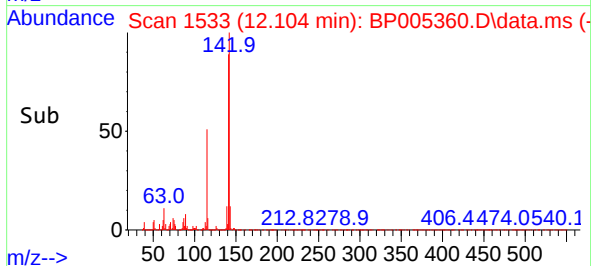
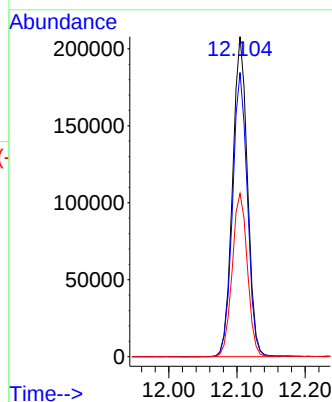
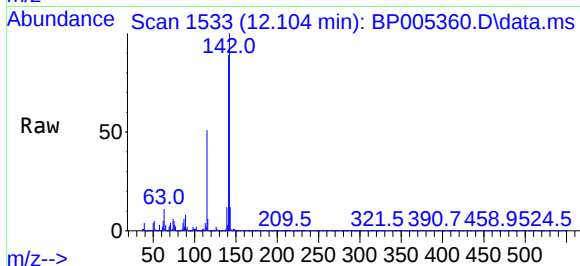




#37  
2-Methylnaphthalene  
Concen: 53.23 ng  
RT: 12.104 min Scan# 1533  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

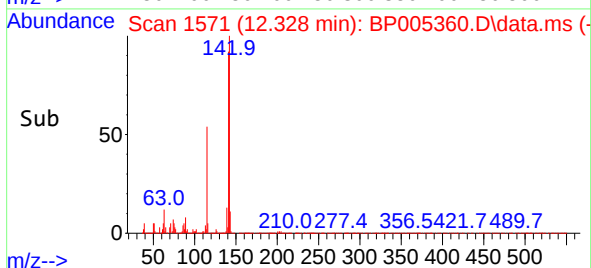
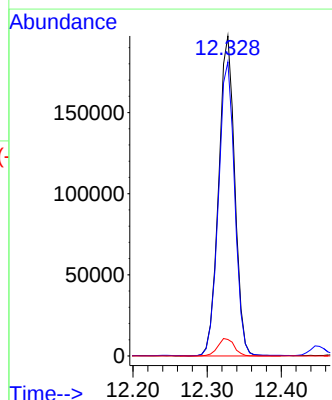
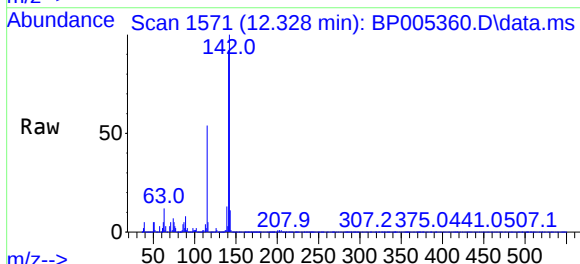
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

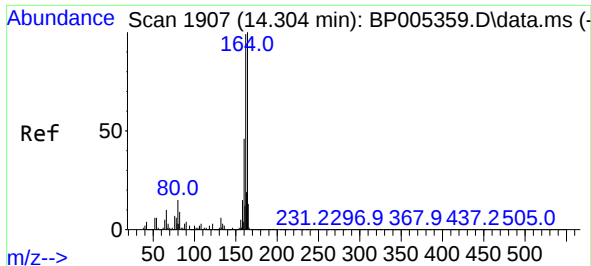
Tgt Ion:142 Resp: 316024  
Ion Ratio Lower Upper  
142 100  
141 88.8 74.7 112.1  
115 51.0 43.8 65.8



#38  
1-Methylnaphthalene  
Concen: 51.97 ng  
RT: 12.328 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:142 Resp: 297148  
Ion Ratio Lower Upper  
142 100  
141 91.9 77.0 115.6  
116 5.2 5.0 7.6

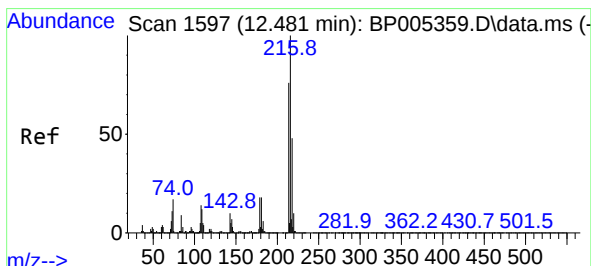
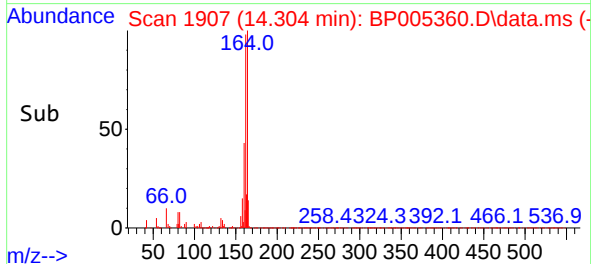
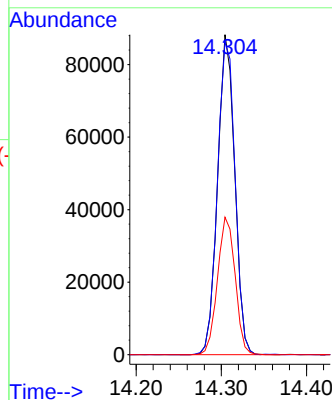
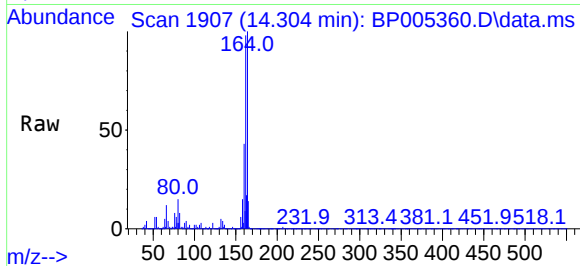




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.304 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

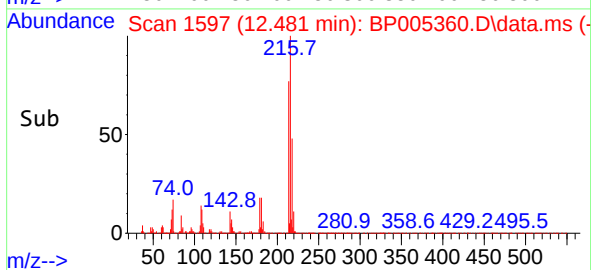
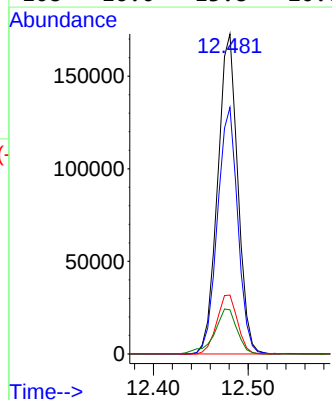
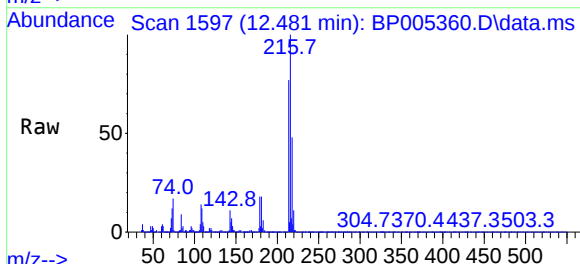
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

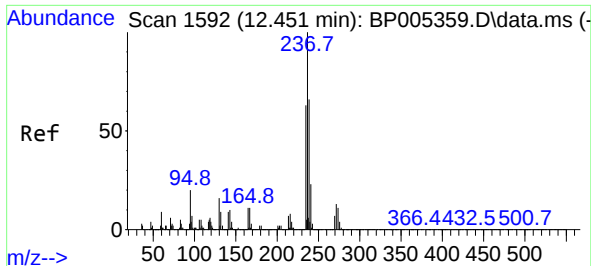
Tgt Ion:164 Resp: 123354  
Ion Ratio Lower Upper  
164 100  
162 97.8 73.5 110.3  
160 42.9 40.6 61.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.57 ng  
RT: 12.481 min Scan# 1597  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:216 Resp: 254824  
Ion Ratio Lower Upper  
216 100  
214 77.7 60.6 91.0  
179 19.0 15.3 22.9  
108 16.0 13.8 20.6

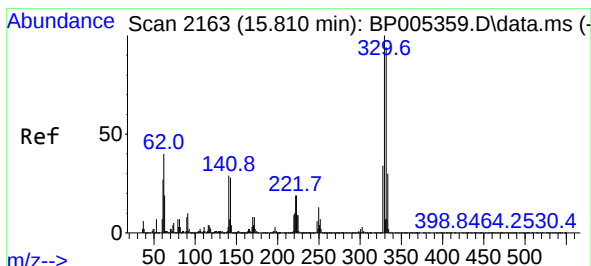
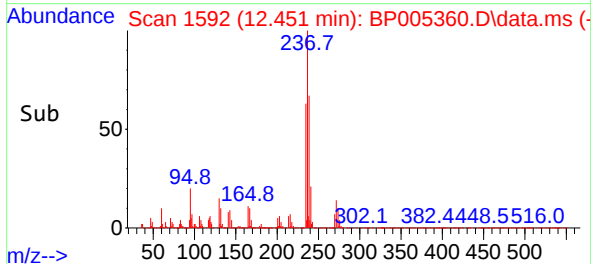
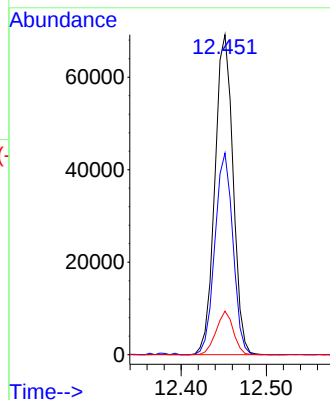
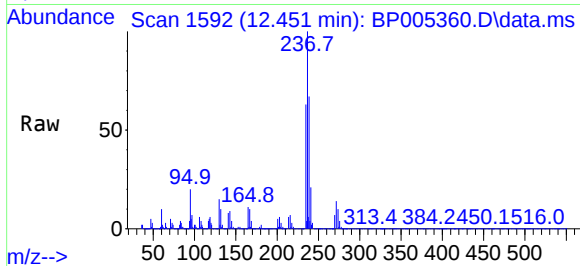




#41  
Hexachlorocyclopentadiene  
Concen: 71.17 ng  
RT: 12.451 min Scan# 1592  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

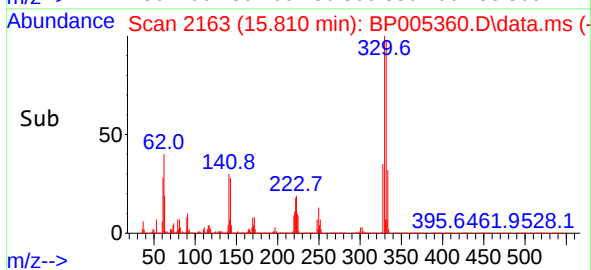
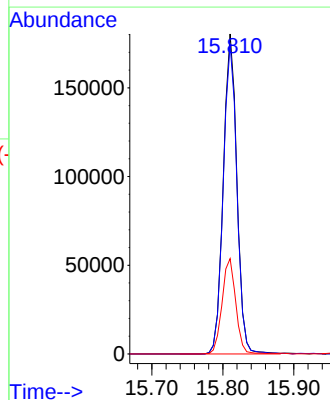
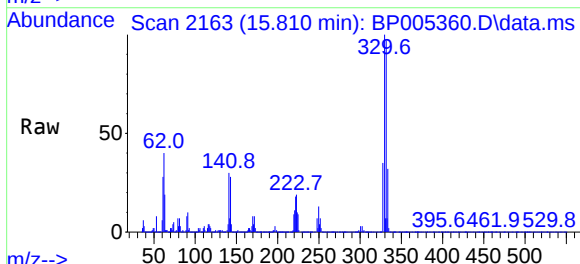
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

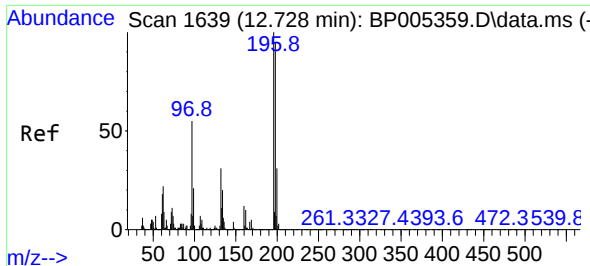
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 102625 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 63.0  | 40.9  | 80.9   |
| 272       | 13.6  | 0.0   | 34.6   |



#42  
2,4,6-Tribromophenol  
Concen: 82.96 ng  
RT: 15.810 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 238206 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 97.5  | 76.3  | 114.5  |
| 141       | 30.0  | 22.8  | 34.2   |

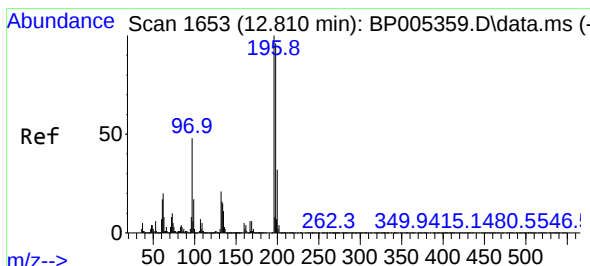
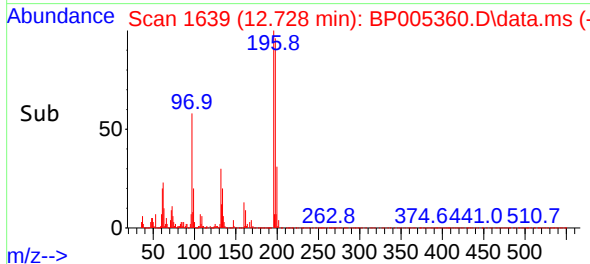
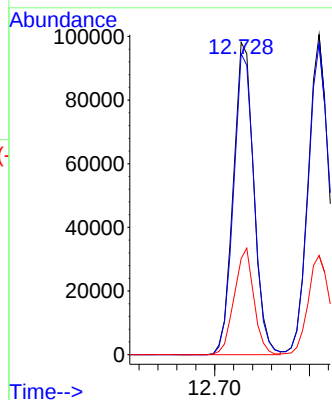
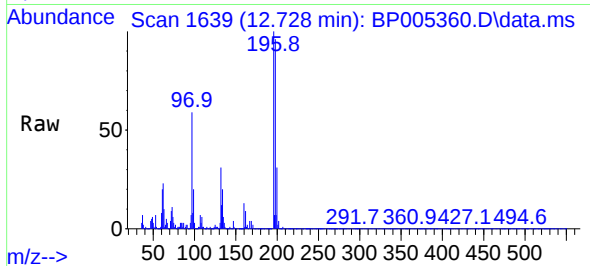




#43  
2,4,6-Trichlorophenol  
Concen: 58.14 ng  
RT: 12.728 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

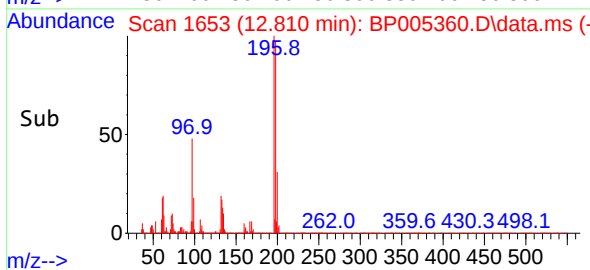
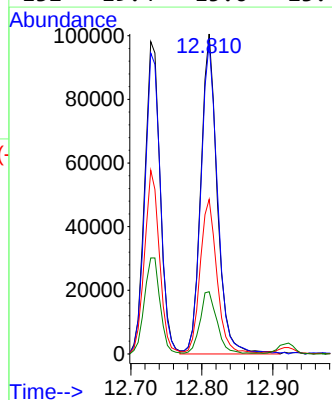
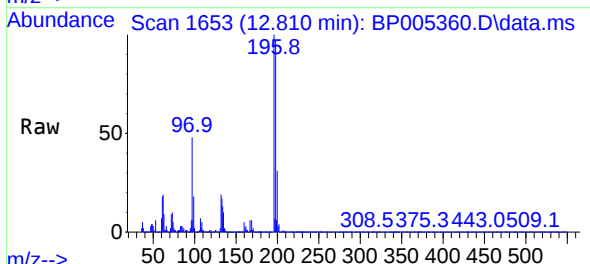
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

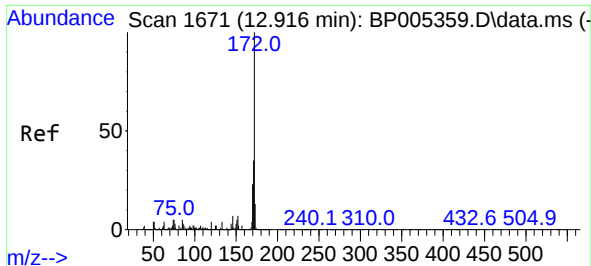
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 147377 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.4  | 81.4  | 122.2  |
| 200      | 30.7  | 28.2  | 42.2   |



#44  
2,4,5-Trichlorophenol  
Concen: 57.89 ng  
RT: 12.810 min Scan# 1653  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 162583 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 97.2  | 71.0  | 106.4  |
| 97       | 48.3  | 38.5  | 57.7   |
| 132      | 19.4  | 15.6  | 23.4   |

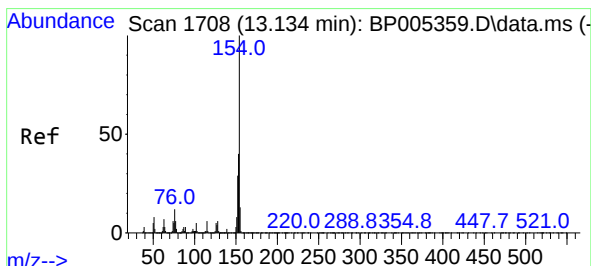
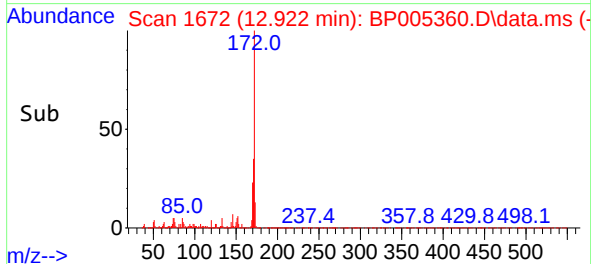
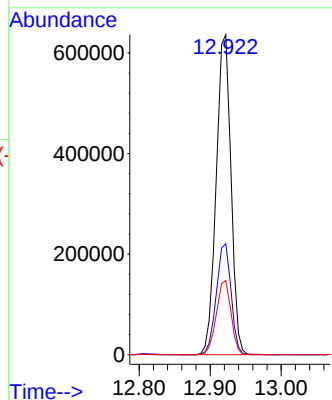
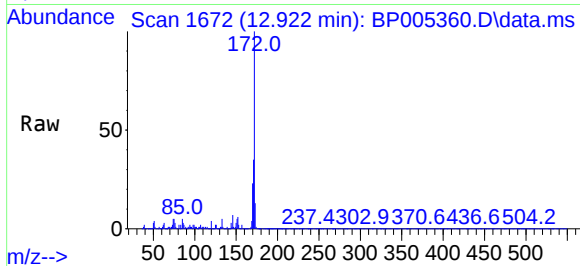




#45  
2-Fluorobiphenyl  
Concen: 98.31 ng  
RT: 12.922 min Scan# 1672  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

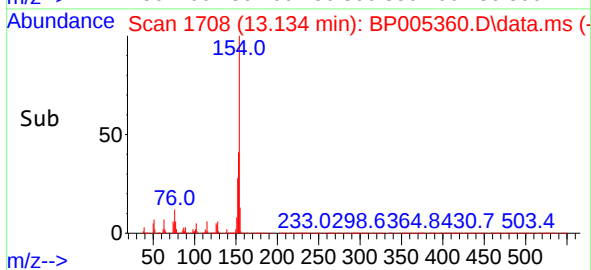
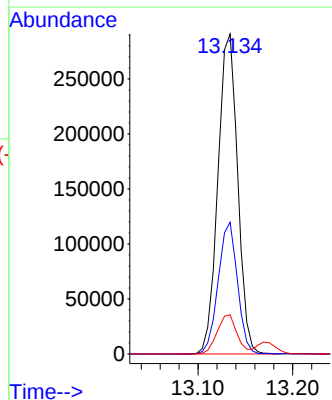
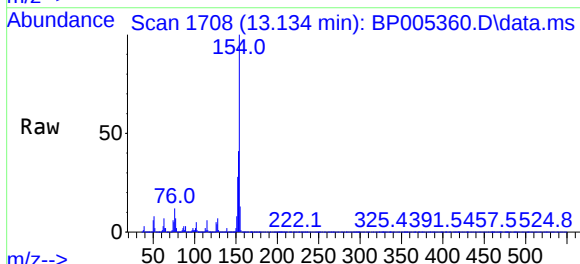
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

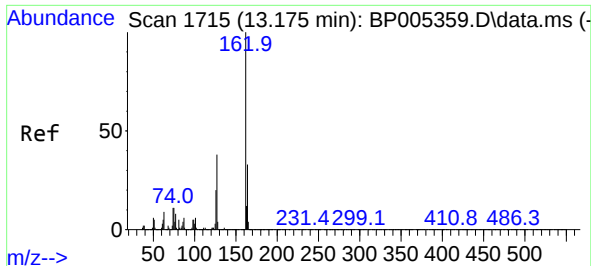
Tgt Ion:172 Resp: 916811  
Ion Ratio Lower Upper  
172 100  
171 34.6 28.1 42.1  
170 23.1 19.6 29.4



#46  
1,1'-Biphenyl  
Concen: 49.78 ng  
RT: 13.134 min Scan# 1708  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:154 Resp: 422041  
Ion Ratio Lower Upper  
154 100  
153 41.1 18.9 58.9  
76 12.2 0.0 32.1

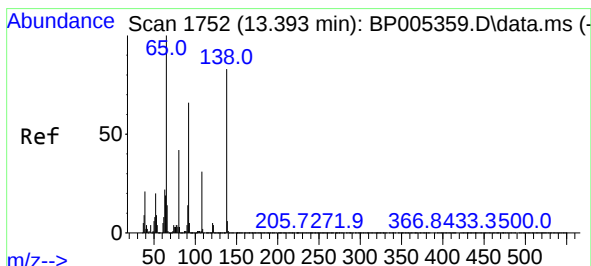
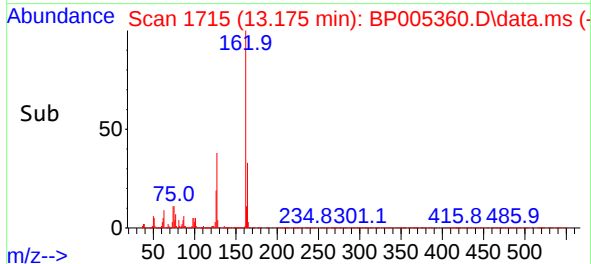
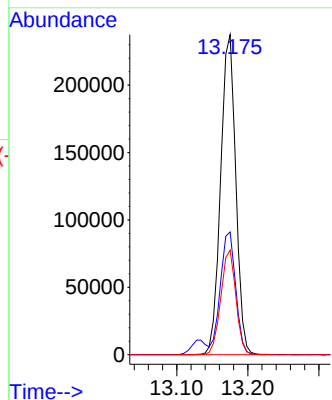
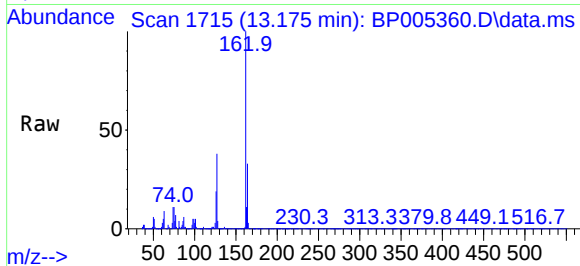




#47  
2-Chloronaphthalene  
Concen: 49.05 ng  
RT: 13.175 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

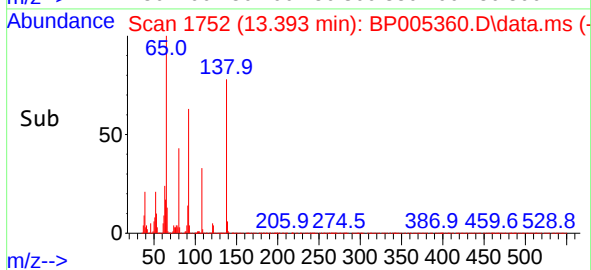
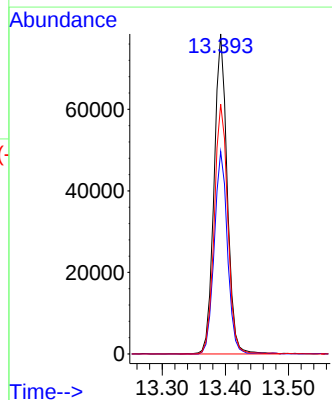
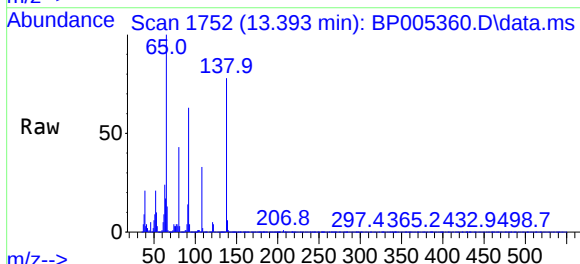
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

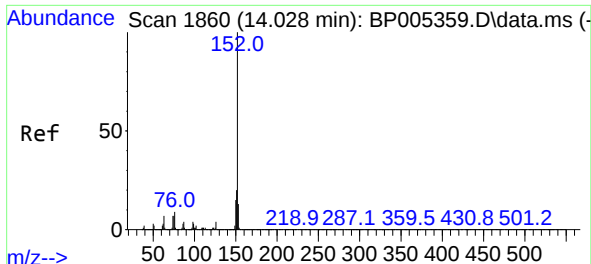
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 350383 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 38.3  | 31.4  | 47.0   |
| 164      | 32.6  | 26.6  | 39.8   |



#48  
2-Nitroaniline  
Concen: 71.10 ng  
RT: 13.393 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 112789 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 63.3  | 48.8  | 73.2   |
| 138      | 78.1  | 69.5  | 104.3  |

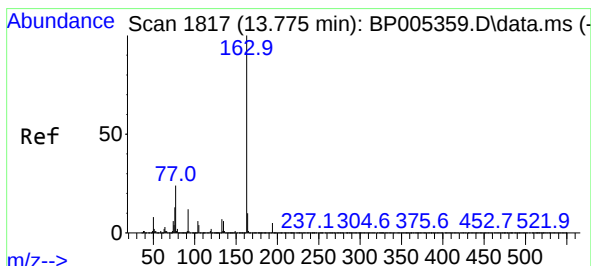
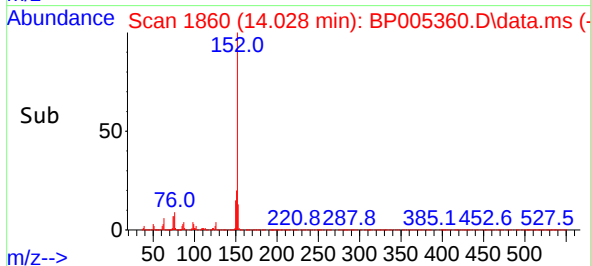
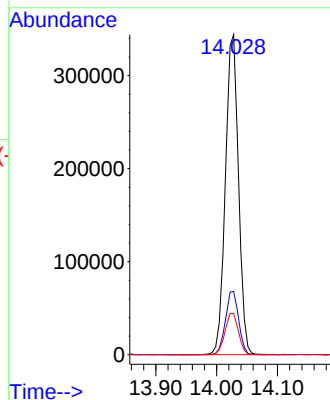
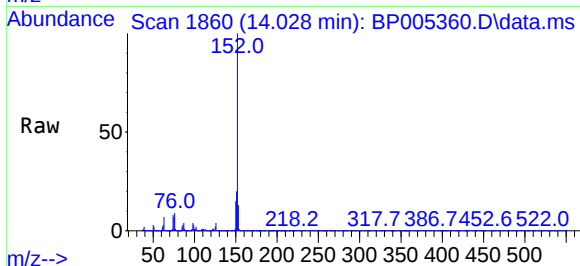




#49  
Acenaphthylene  
Concen: 48.28 ng  
RT: 14.028 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

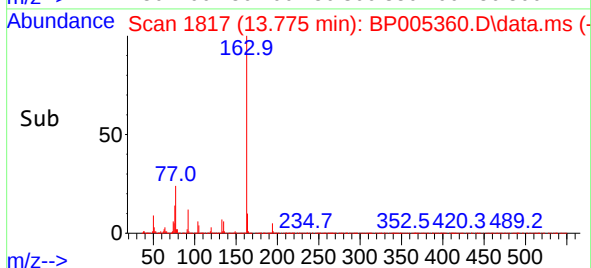
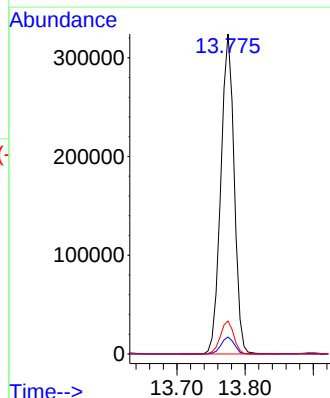
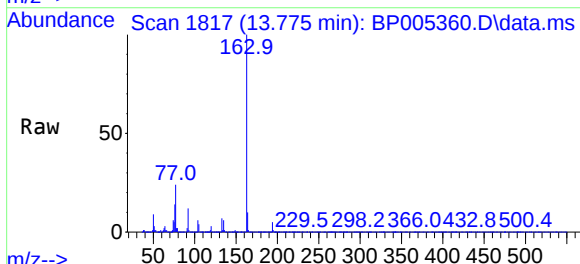
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

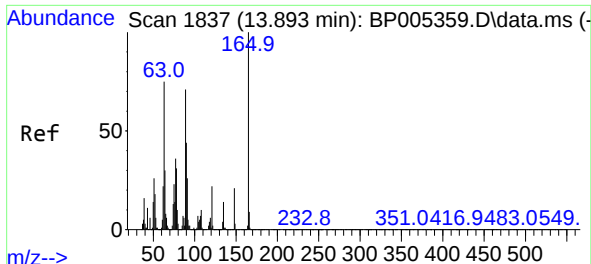
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 514121 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.8  | 15.8  | 23.6   |
| 153       | 12.8  | 10.5  | 15.7   |



#50  
Dimethylphthalate  
Concen: 54.86 ng  
RT: 13.775 min Scan# 1817  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 441826 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 5.3   | 3.9   | 5.9    |
| 164       | 10.3  | 8.1   | 12.1   |

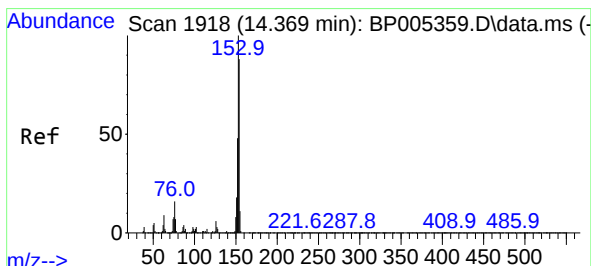
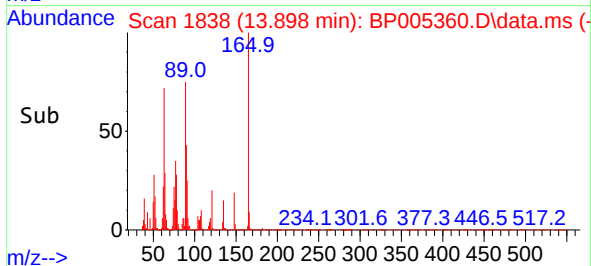
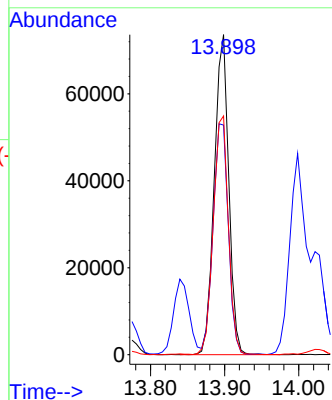
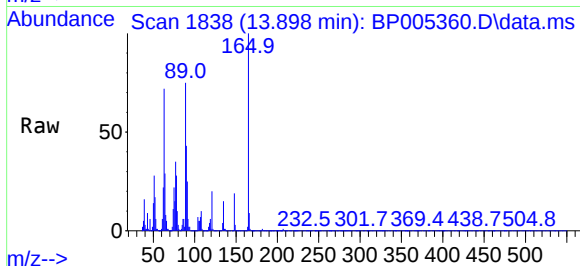




#51  
2,6-Dinitrotoluene  
Concen: 48.11 ng  
RT: 13.898 min Scan# 1838  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

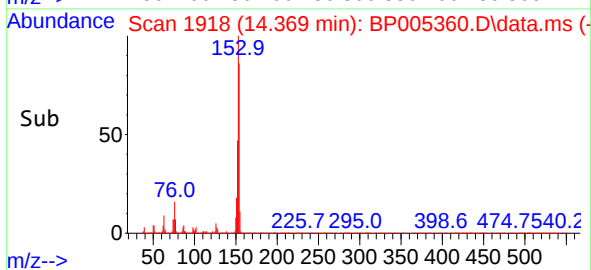
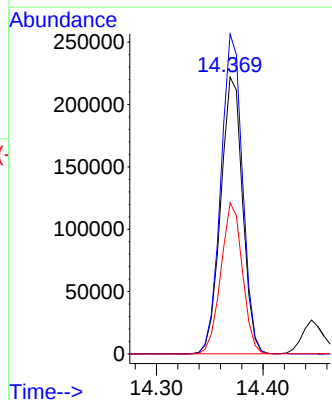
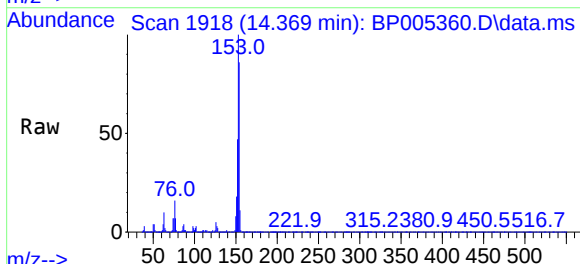
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

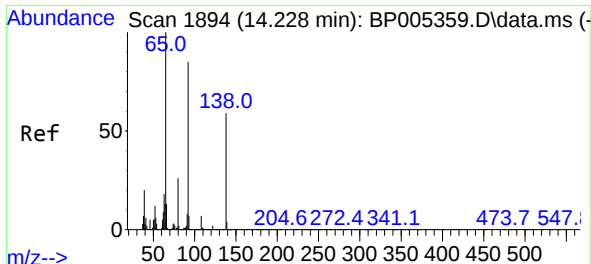
Tgt Ion:165 Resp: 99440  
Ion Ratio Lower Upper  
165 100  
63 71.8 67.4 101.0  
89 74.6 73.8 110.6



#52  
Acenaphthene  
Concen: 45.32 ng  
RT: 14.369 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:154 Resp: 315972  
Ion Ratio Lower Upper  
154 100  
153 115.6 90.9 136.3  
152 54.7 48.5 72.7

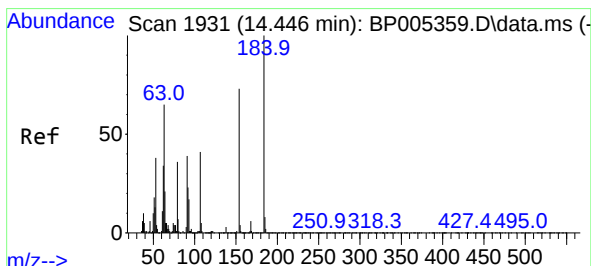
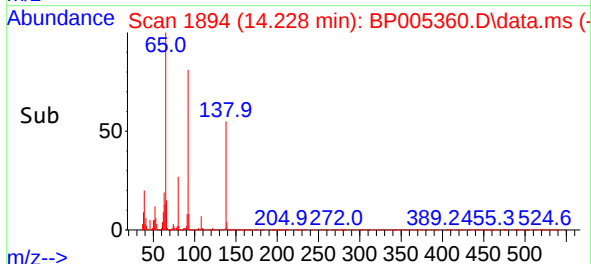
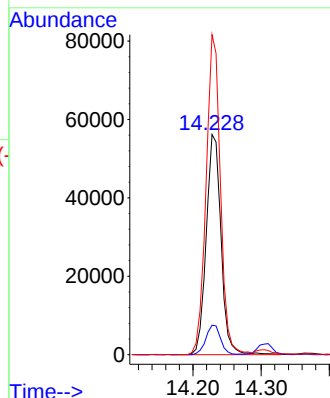
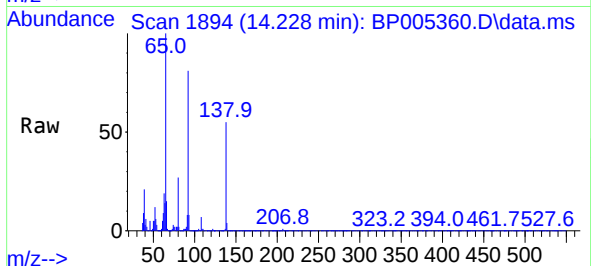




#53  
3-Nitroaniline  
Concen: 53.20 ng  
RT: 14.228 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

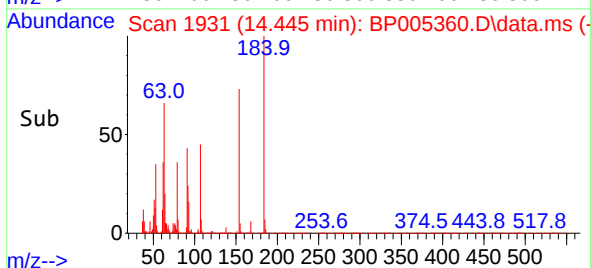
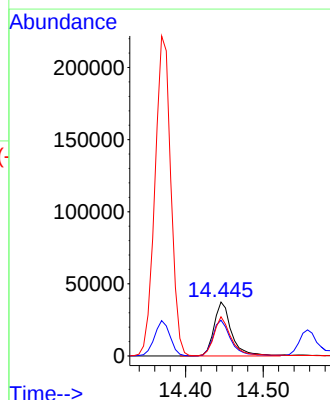
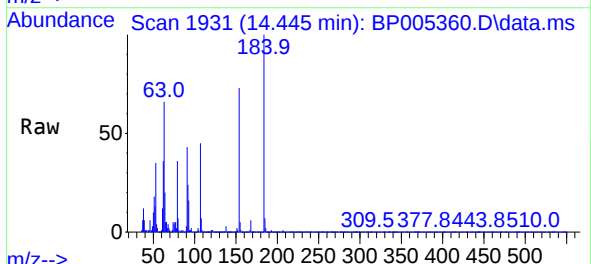
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

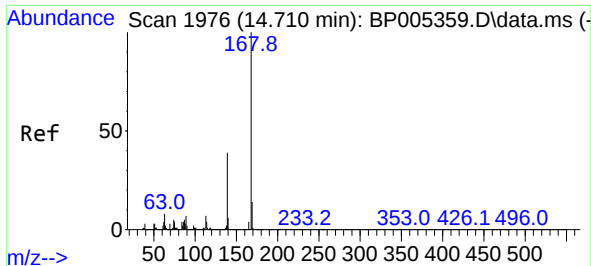
Tgt Ion:138 Resp: 84850  
Ion Ratio Lower Upper  
138 100  
108 13.4 10.2 15.4  
92 145.3 108.1 162.1



#54  
2,4-Dinitrophenol  
Concen: 50.26 ng  
RT: 14.445 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:184 Resp: 58650  
Ion Ratio Lower Upper  
184 100  
63 66.1 51.2 76.8  
154 72.8 55.8 83.8

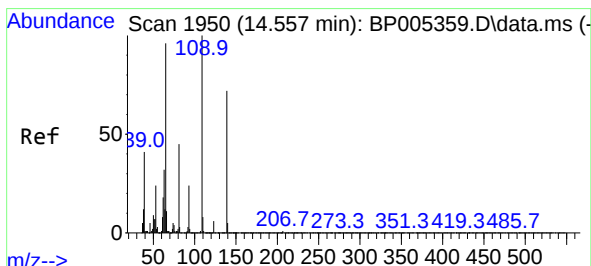
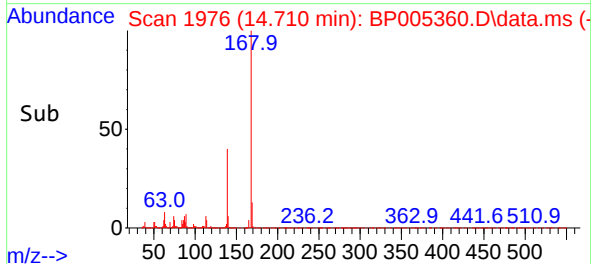
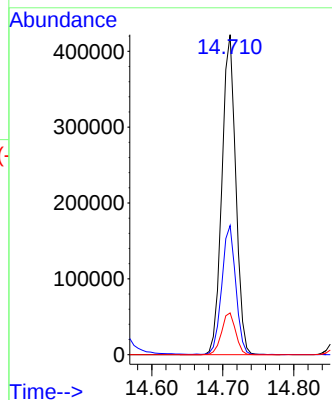
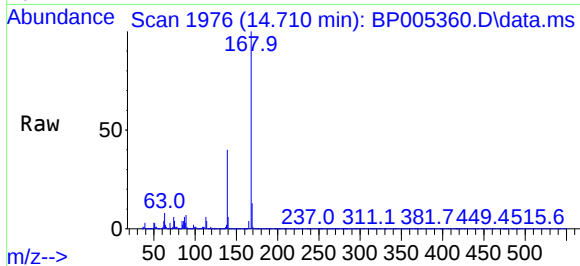




#55  
Dibenzofuran  
Concen: 42.85 ng  
RT: 14.710 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

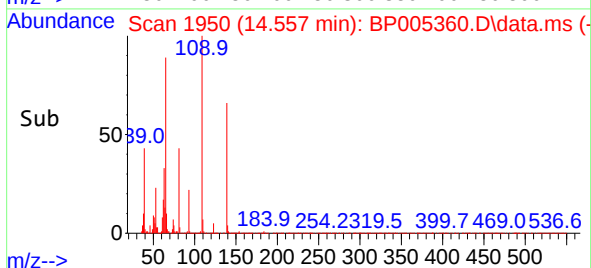
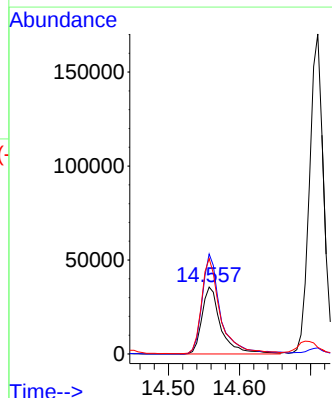
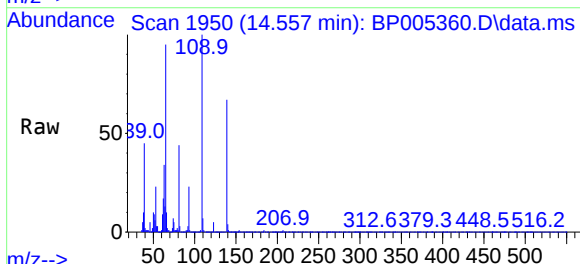
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

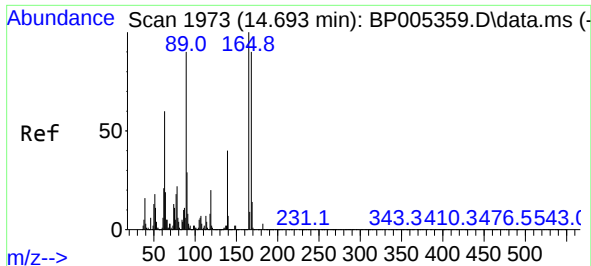
Tgt Ion:168 Resp: 568334  
Ion Ratio Lower Upper  
168 100  
139 40.4 31.4 47.0  
169 13.1 11.4 17.0



#56  
4-Nitrophenol  
Concen: 56.85 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:139 Resp: 66355  
Ion Ratio Lower Upper  
139 100  
109 149.6 122.8 162.8  
65 142.6 110.0 150.0

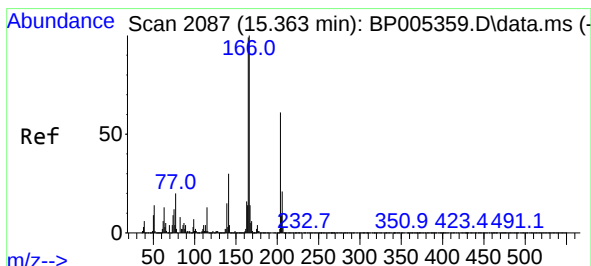
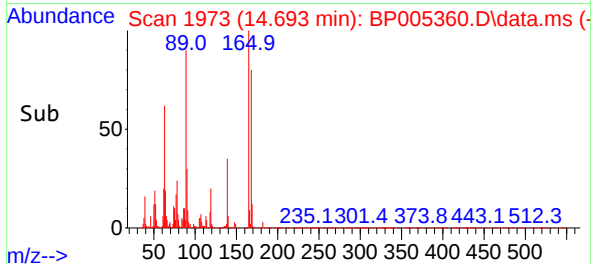
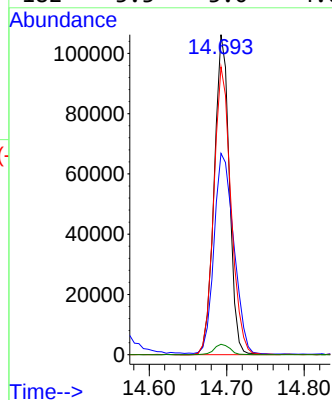
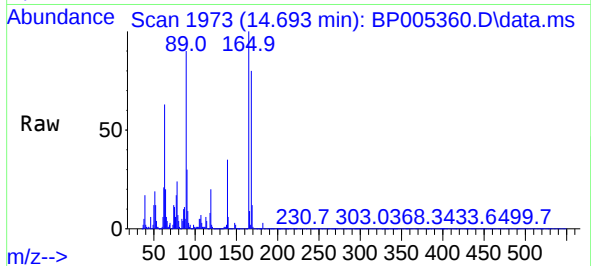




#57  
2,4-Dinitrotoluene  
Concen: 45.99 ng  
RT: 14.693 min Scan# 1973  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

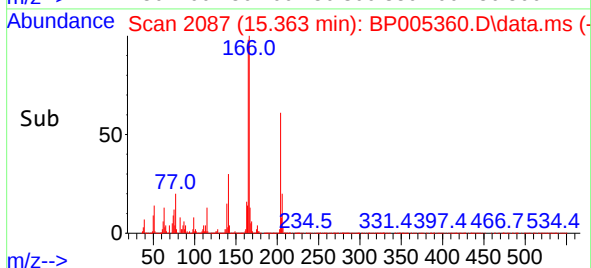
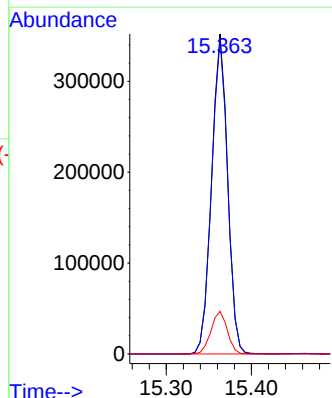
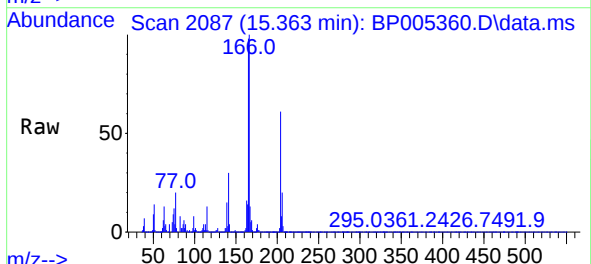
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

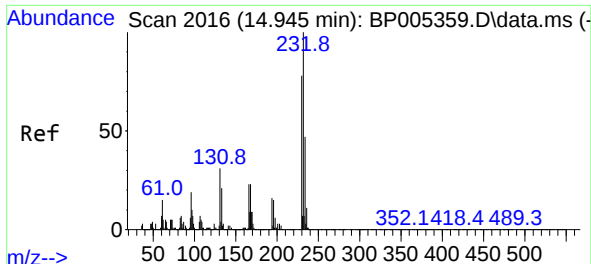
Tgt Ion:165 Resp: 143748  
Ion Ratio Lower Upper  
165 100  
63 62.9 56.7 85.1  
89 89.9 85.8 128.6  
182 3.3 3.0 4.6



#58  
Fluorene  
Concen: 42.18 ng  
RT: 15.363 min Scan# 2087  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:166 Resp: 461015  
Ion Ratio Lower Upper  
166 100  
165 98.4 78.8 118.2  
167 13.3 10.9 16.3

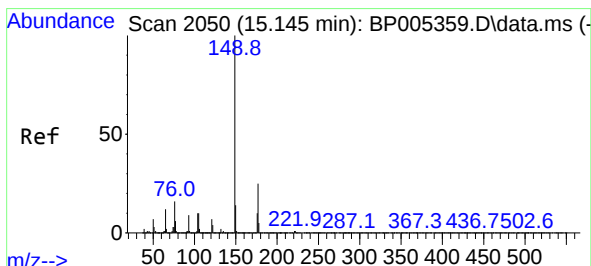
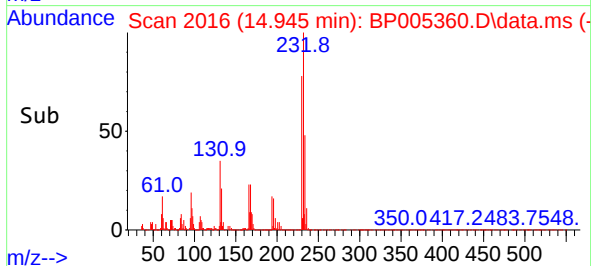
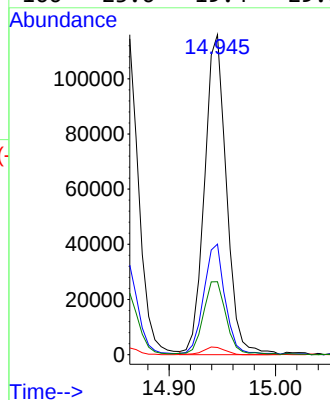
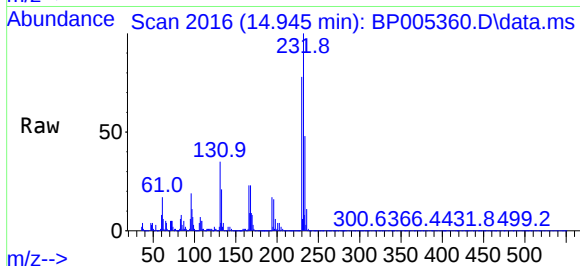




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.64 ng  
RT: 14.945 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

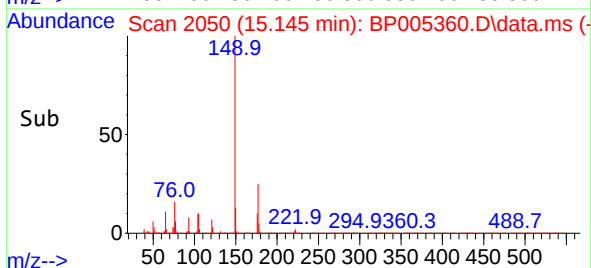
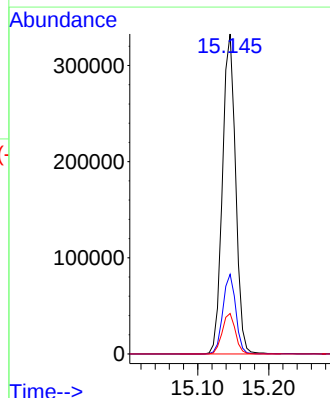
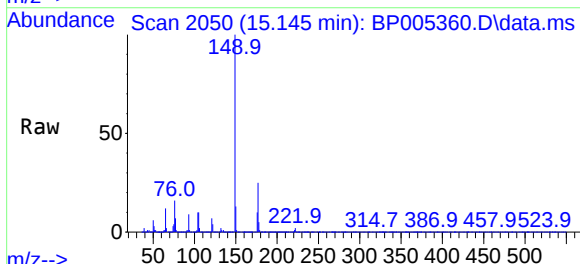
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

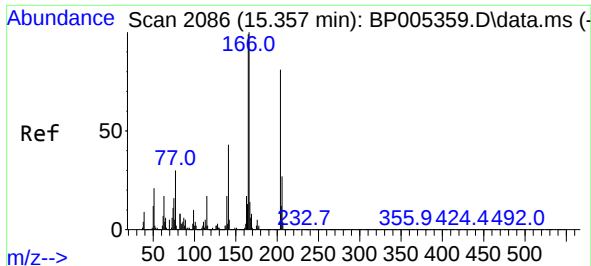
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 165984 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 34.4  | 26.5  | 39.7   |
| 130      | 2.4   | 2.1   | 3.1    |
| 166      | 23.6  | 19.4  | 29.0   |



#60  
Diethylphthalate  
Concen: 51.47 ng  
RT: 15.145 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 426016 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 24.9  | 19.2  | 28.8   |
| 150      | 12.7  | 9.9   | 14.9   |

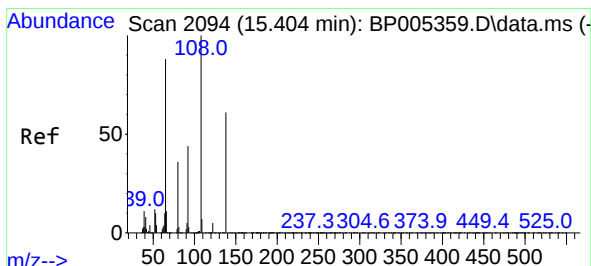
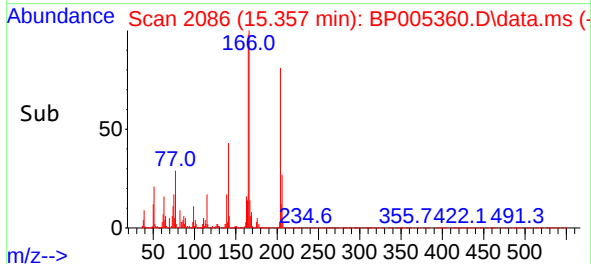
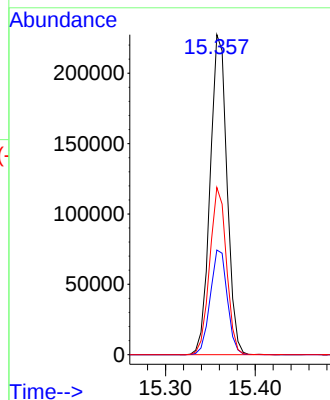
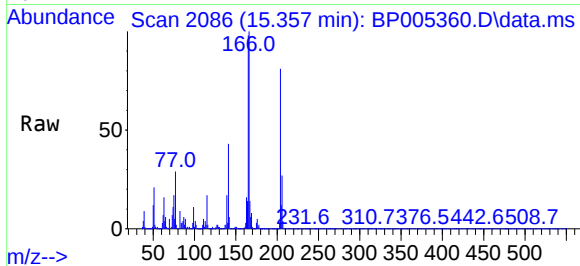




#61  
4-Chlorophenyl-phenylether  
Concen: 45.32 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

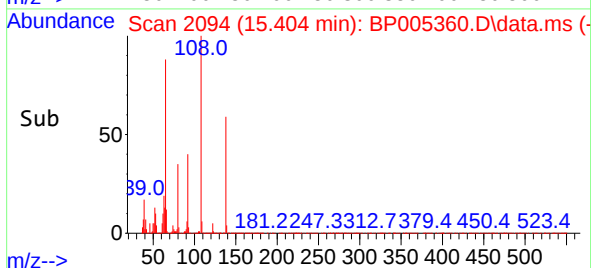
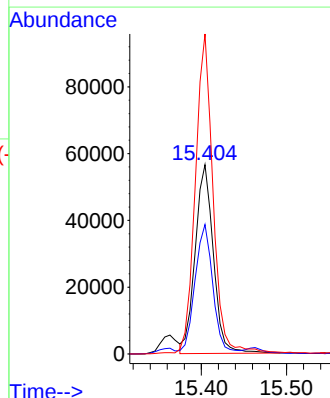
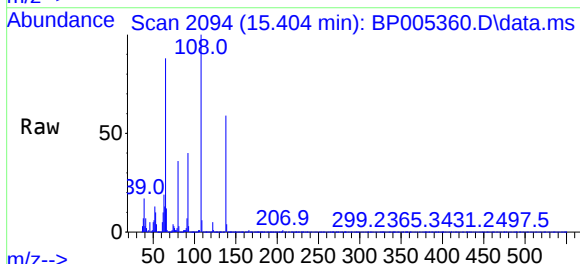
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

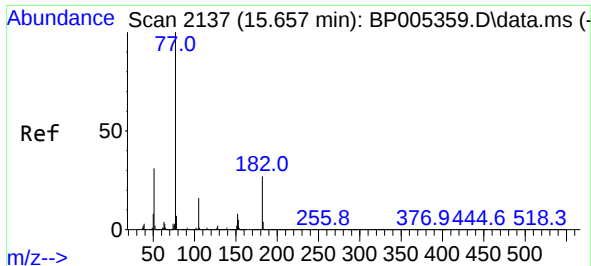
Tgt Ion:204 Resp: 296654  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.0 39.0  
141 52.3 44.2 66.2



#62  
4-Nitroaniline  
Concen: 49.85 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:138 Resp: 83936  
Ion Ratio Lower Upper  
138 100  
92 68.4 50.9 90.9  
108 169.1 154.7 194.7



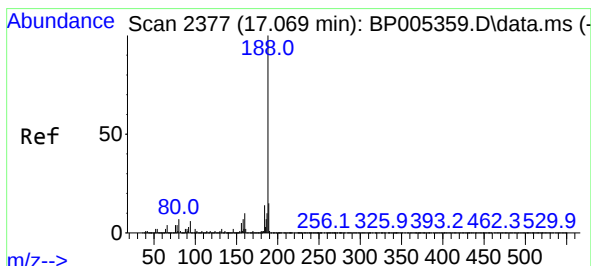
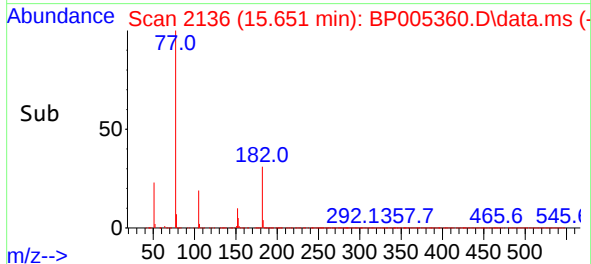
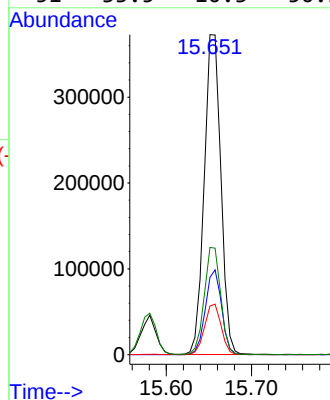
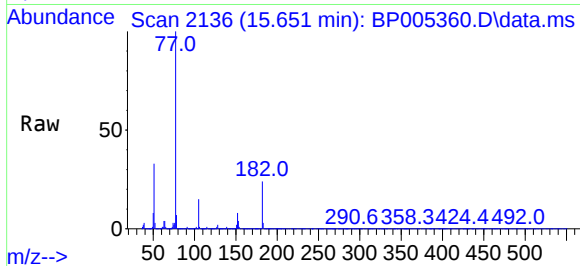


#63  
Azobenzene  
Concen: 45.39 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

Tgt Ion: 77 Resp: 506767

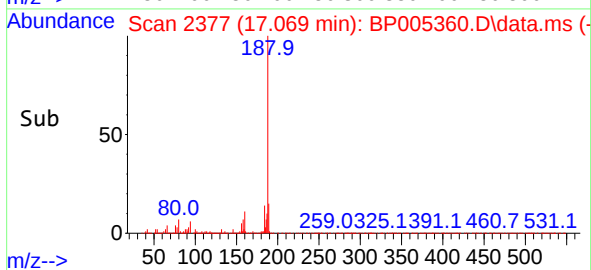
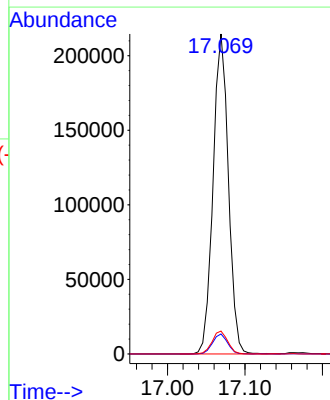
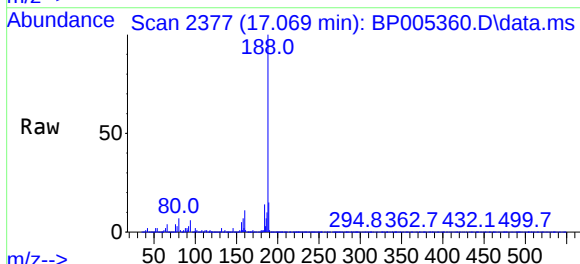
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 24.2  | 5.5   | 45.5  |
| 105 | 15.2  | 0.0   | 36.5  |
| 51  | 33.5  | 10.3  | 50.3  |

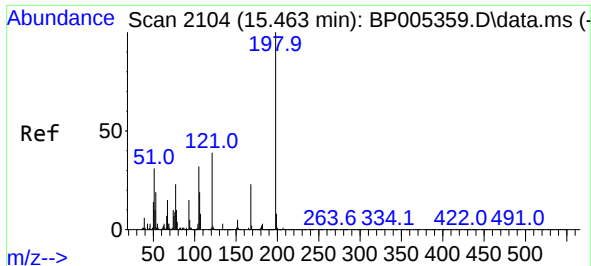


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.069 min Scan# 2377  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 188 Resp: 294376

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.3   | 5.0   | 7.6   |
| 80  | 7.1   | 5.9   | 8.9   |

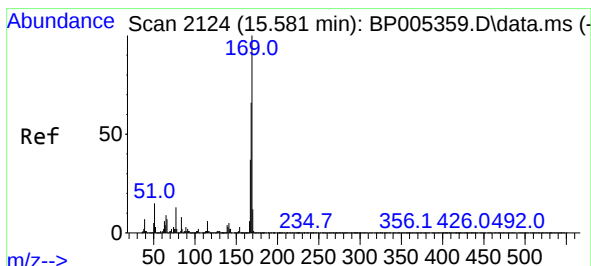
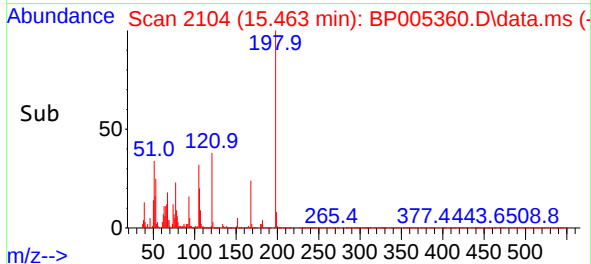
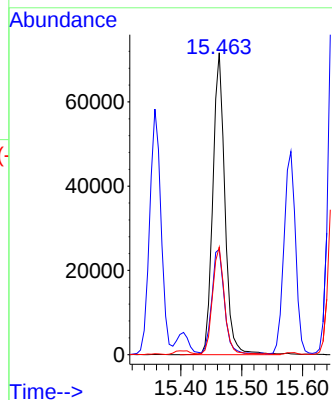
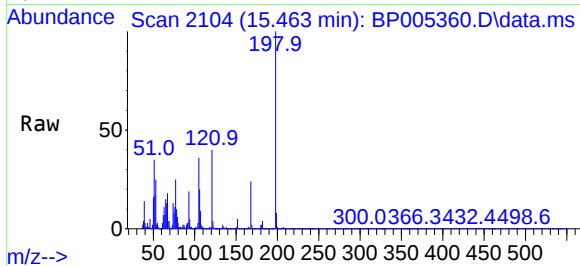




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.50 ng  
RT: 15.463 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

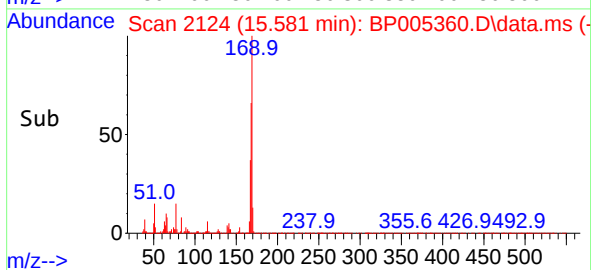
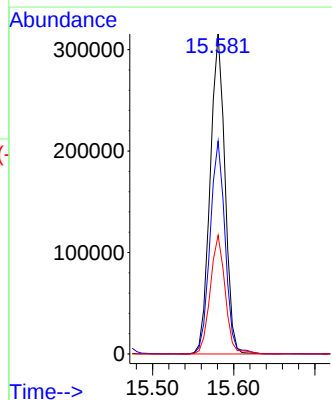
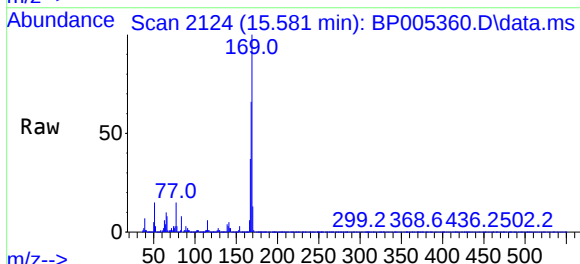
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

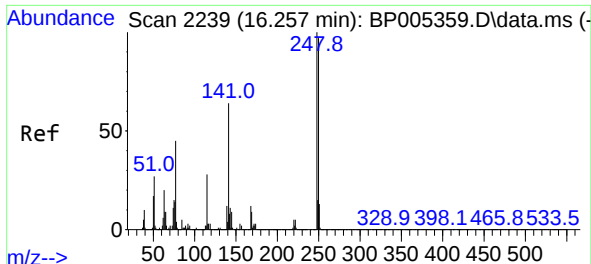
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 98796 |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 51       | 34.9  | 10.3  | 50.3  |
| 105      | 35.6  | 13.6  | 53.6  |



#66  
n-Nitrosodiphenylamine  
Concen: 50.54 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 169   | Resp: | 398657 |
| Ion      | Ratio | Lower | Upper  |
| 169      | 100   |       |        |
| 168      | 66.5  | 55.2  | 82.8   |
| 167      | 37.1  | 36.6  | 54.8   |

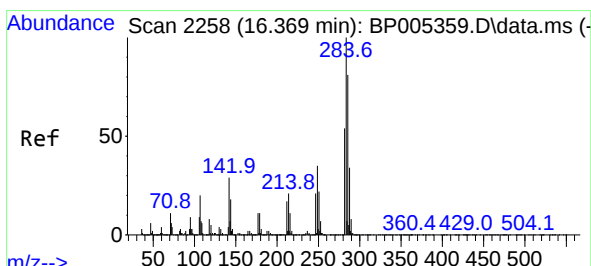
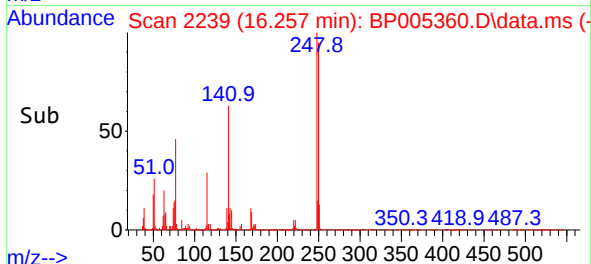
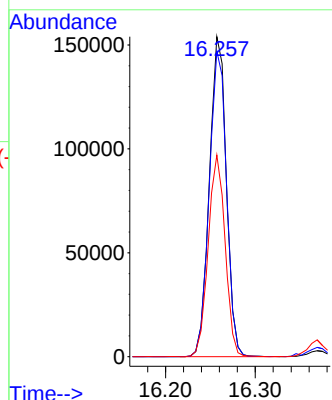
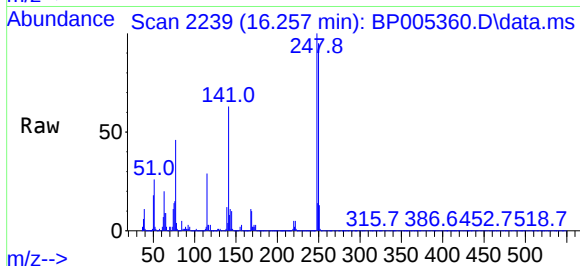




#67  
4-Bromophenyl-phenylether  
Concen: 50.27 ng  
RT: 16.257 min Scan# 2239  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

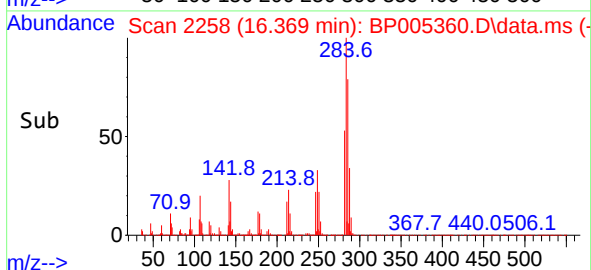
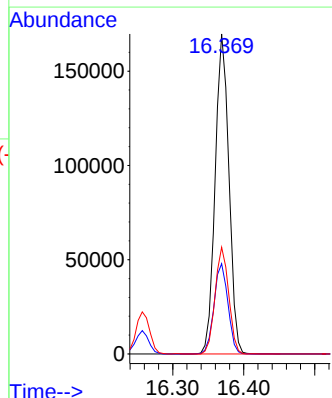
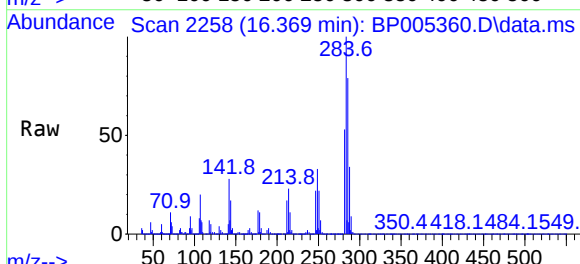
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

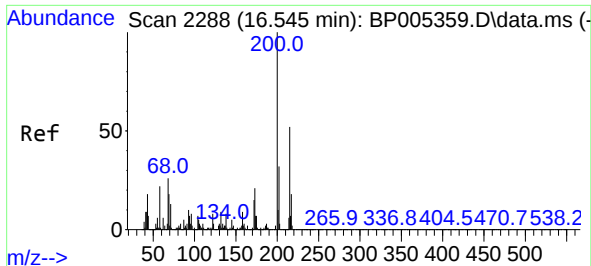
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 202042 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 95.5  | 77.5  | 116.3  |
| 141      | 63.0  | 50.1  | 75.1   |



#68  
Hexachlorobenzene  
Concen: 43.03 ng  
RT: 16.369 min Scan# 2258  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 227760 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 28.2  | 20.8  | 31.2   |
| 249      | 36.0  | 23.7  | 35.5   |

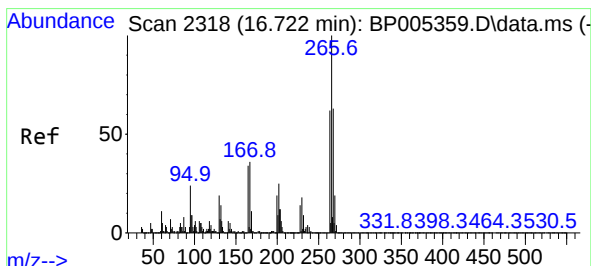
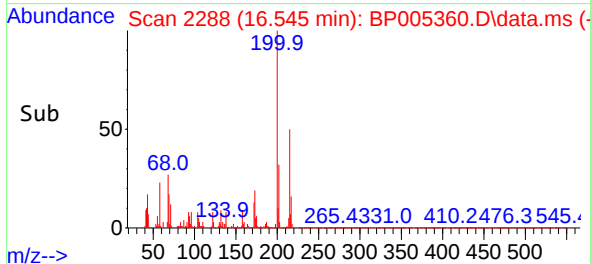
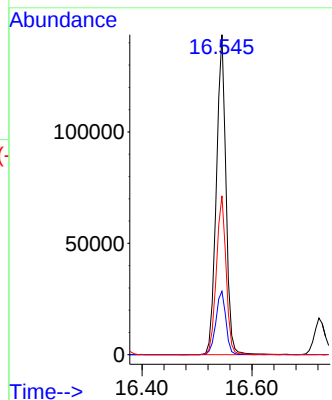
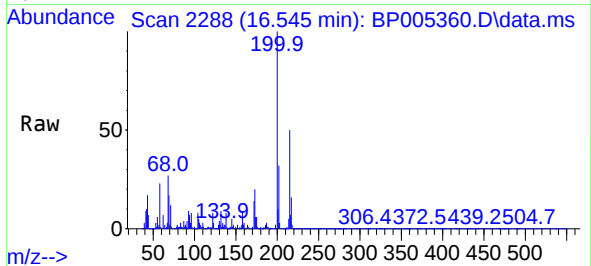




#69  
Atrazine  
Concen: 56.39 ng  
RT: 16.545 min Scan# 2288  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

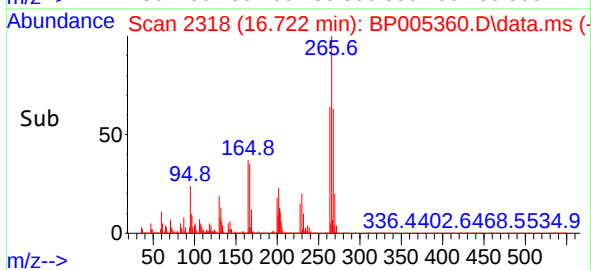
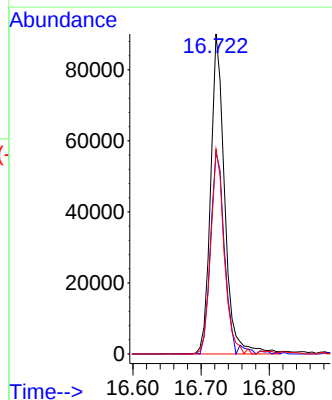
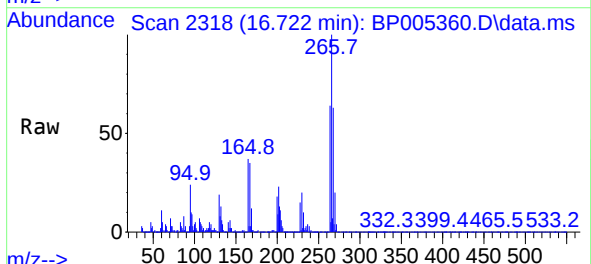
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

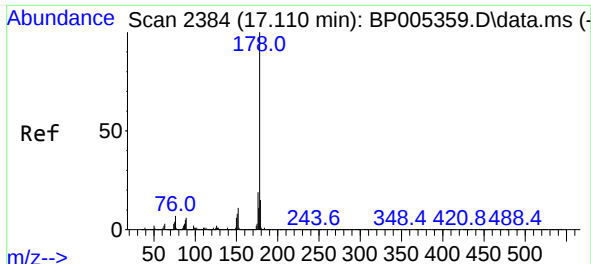
Tgt Ion:200 Resp: 175000  
Ion Ratio Lower Upper  
200 100  
173 19.8 0.7 40.7  
215 49.6 29.0 69.0



#70  
Pentachlorophenol  
Concen: 49.60 ng  
RT: 16.722 min Scan# 2318  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:266 Resp: 129070  
Ion Ratio Lower Upper  
266 100  
268 67.0 49.4 74.0  
264 68.9 53.7 80.5

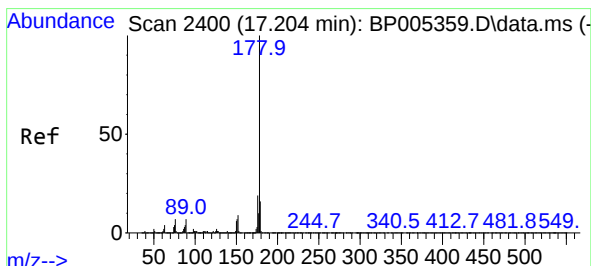
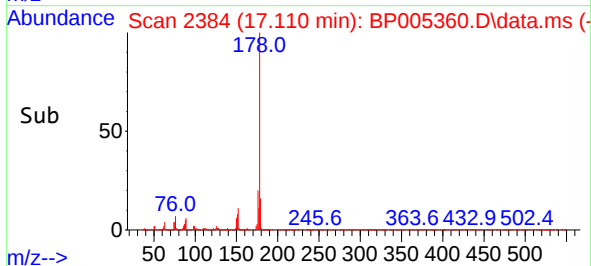
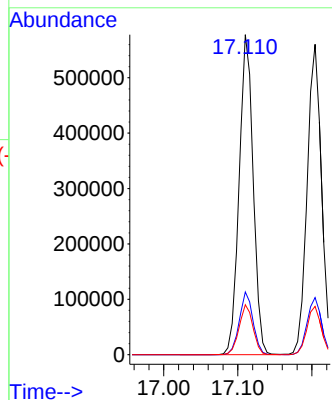
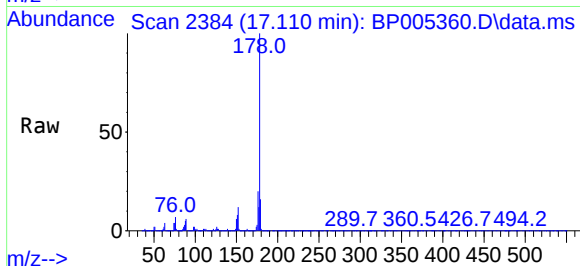




#71  
Phenanthrene  
Concen: 43.35 ng  
RT: 17.110 min Scan# 2384  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

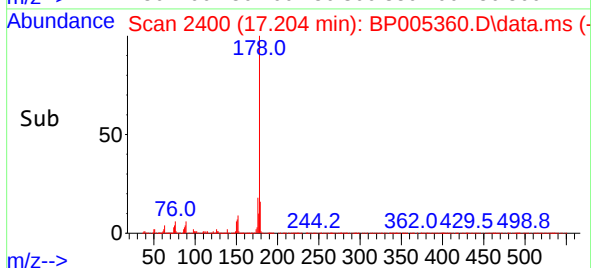
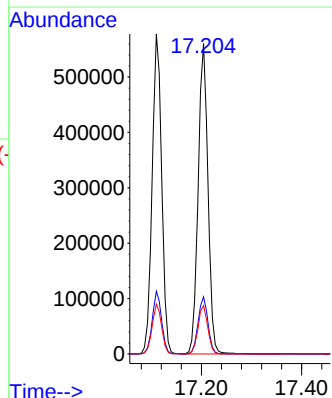
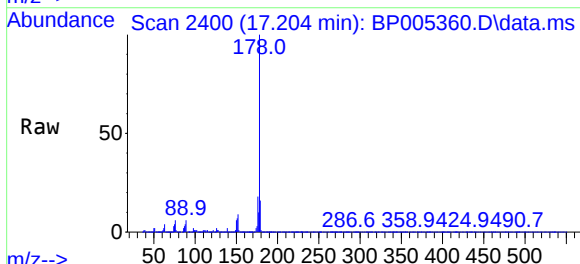
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

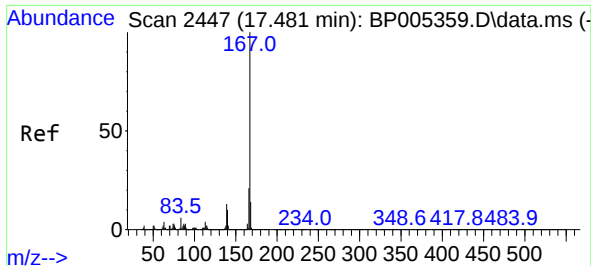
Tgt Ion:178 Resp: 759509  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.4 23.2  
179 15.6 12.3 18.5



#72  
Anthracene  
Concen: 45.83 ng  
RT: 17.204 min Scan# 2400  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:178 Resp: 758061  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.2 22.8  
179 15.6 12.6 19.0

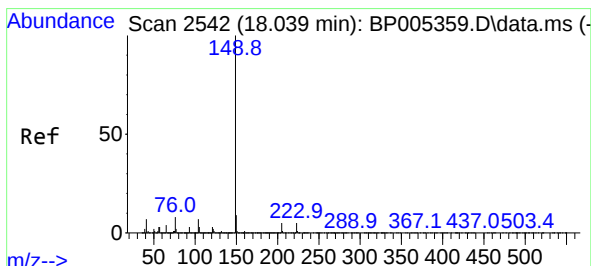
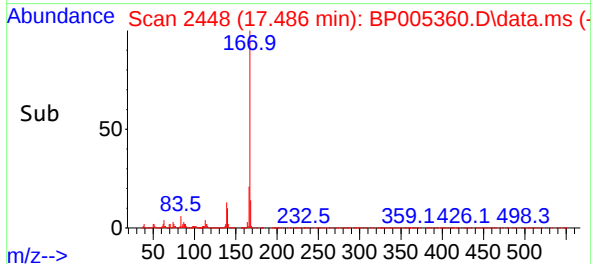
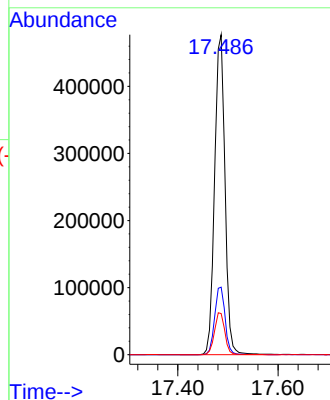
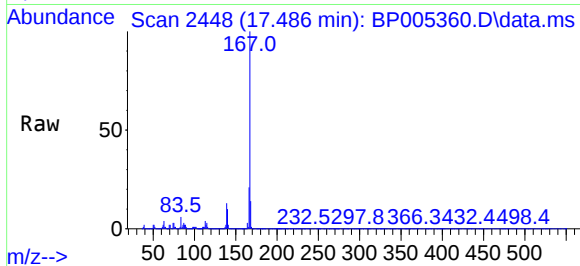




#73  
 Carbazole  
 Concen: 46.01 ng  
 RT: 17.486 min Scan# 2448  
 Delta R.T. 0.006 min  
 Lab File: BP005360.D  
 Acq: 21 Apr 2021 15:14

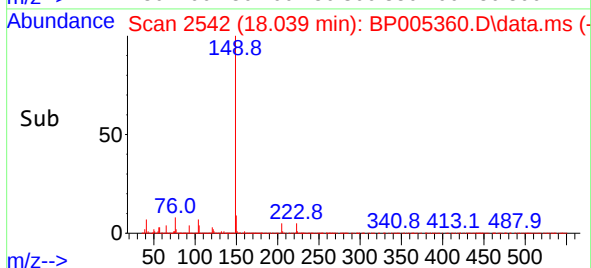
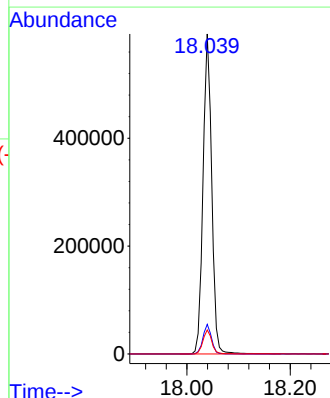
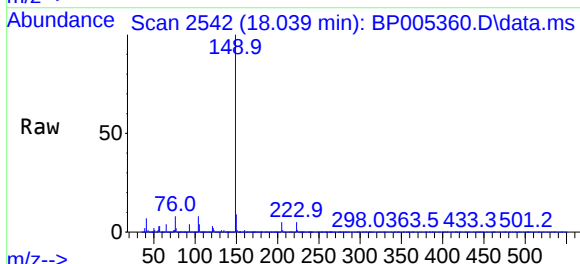
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC050

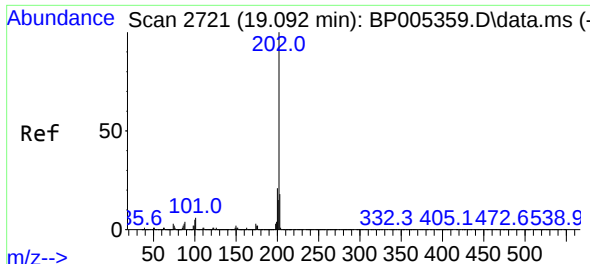
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 685286 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 21.1  | 17.4  | 26.0   |
| 139      | 12.9  | 10.4  | 15.6   |



#74  
 Di-n-butylphthalate  
 Concen: 54.27 ng  
 RT: 18.039 min Scan# 2542  
 Delta R.T. -0.000 min  
 Lab File: BP005360.D  
 Acq: 21 Apr 2021 15:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 690806 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 9.3   | 7.6   | 11.4   |
| 104      | 7.5   | 8.9   | 13.3   |

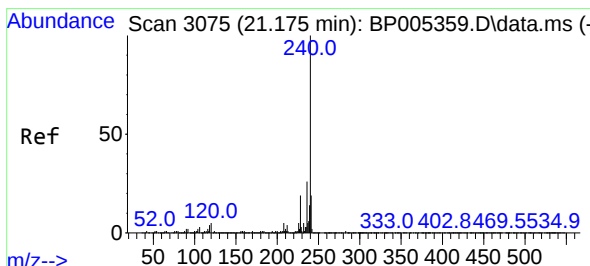
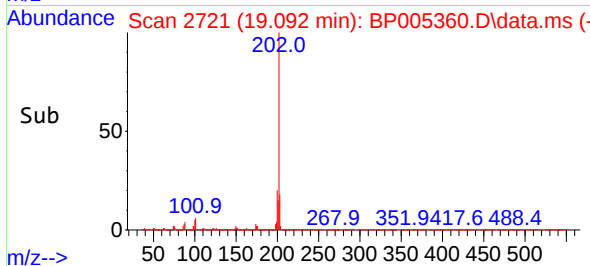
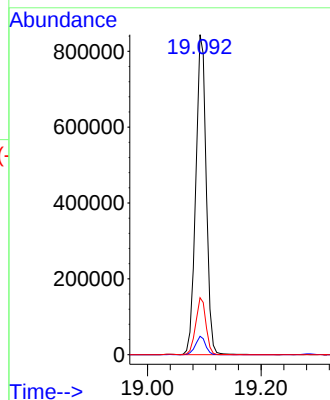
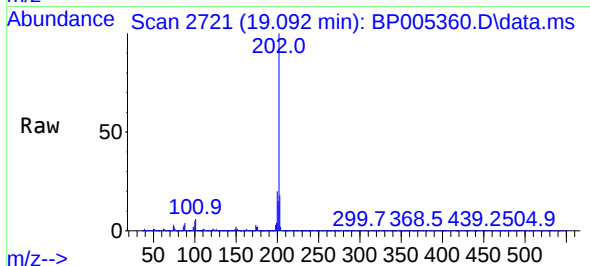




#75  
Fluoranthene  
Concen: 47.84 ng  
RT: 19.092 min Scan# 2721  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

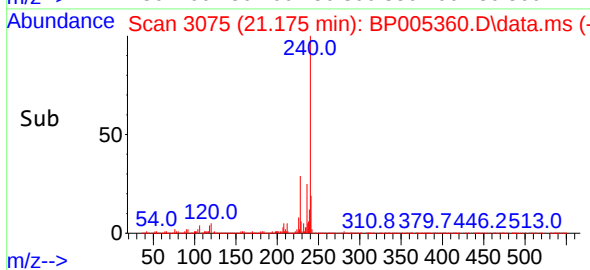
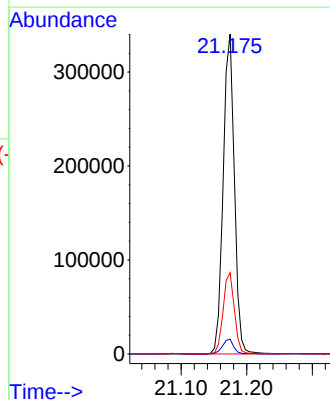
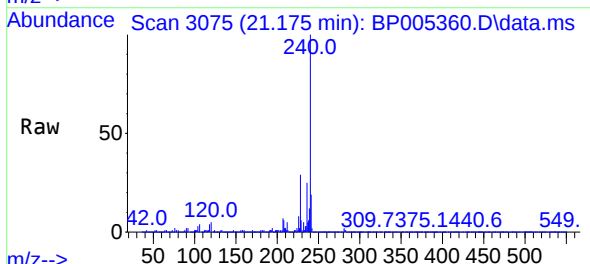
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

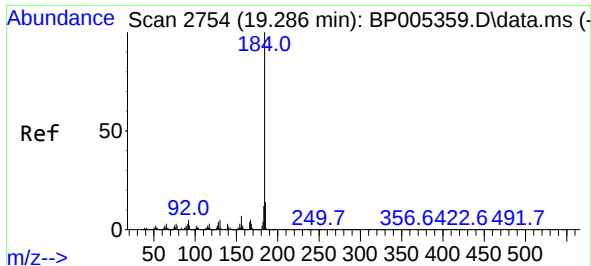
Tgt Ion:202 Resp: 1077493  
Ion Ratio Lower Upper  
202 100  
101 5.8 0.0 26.1  
203 17.8 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.175 min Scan# 3075  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:240 Resp: 401843  
Ion Ratio Lower Upper  
240 100  
120 4.7 4.2 6.2  
236 25.4 20.2 30.2

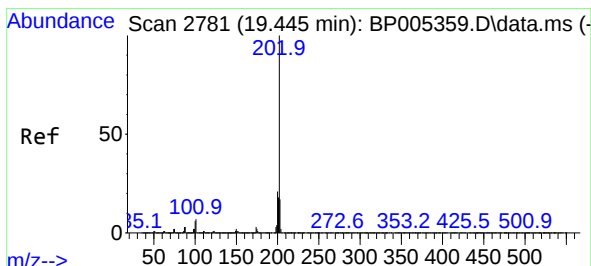
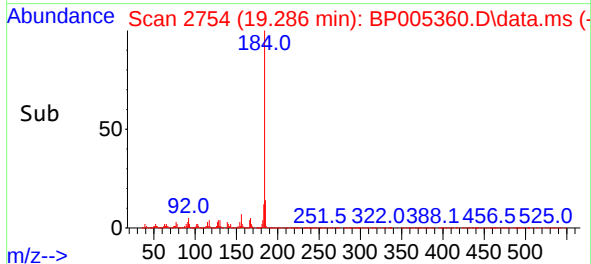
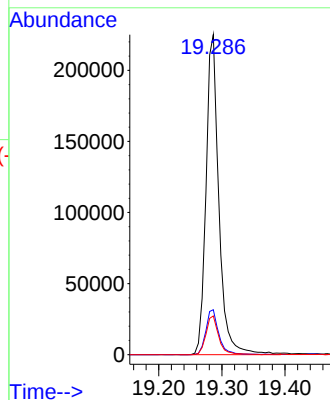
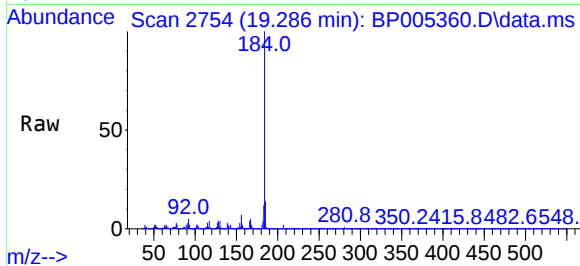




#77  
Benzidine  
Concen: 62.62 ng  
RT: 19.286 min Scan# 2754  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

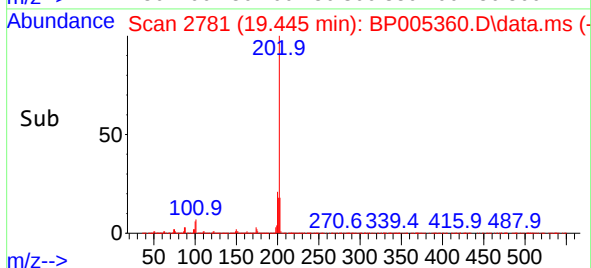
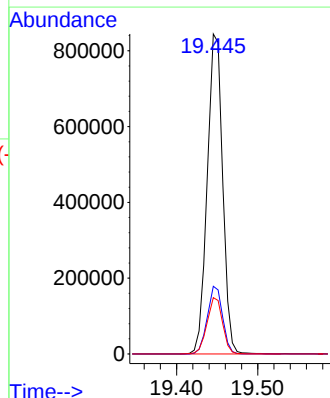
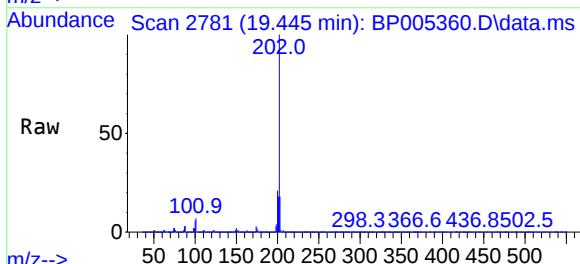
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

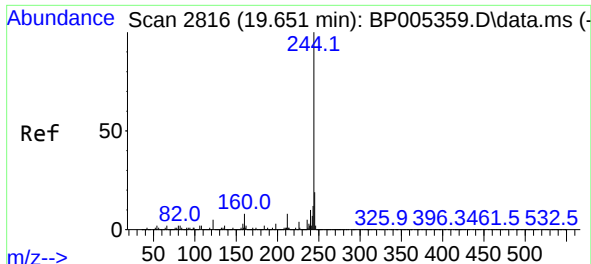
Tgt Ion:184 Resp: 318299  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.1 16.7  
183 12.1 9.8 14.8



#78  
Pyrene  
Concen: 54.63 ng  
RT: 19.445 min Scan# 2781  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:202 Resp: 1111903  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.9 25.3  
203 17.6 13.8 20.6

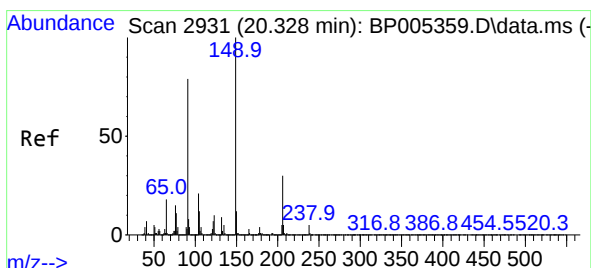
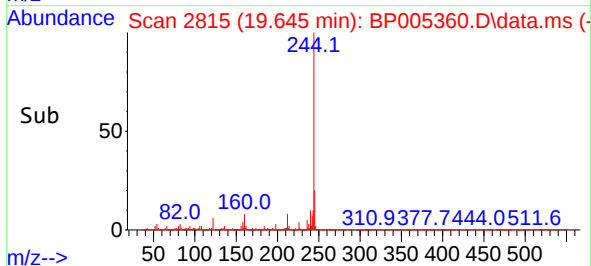
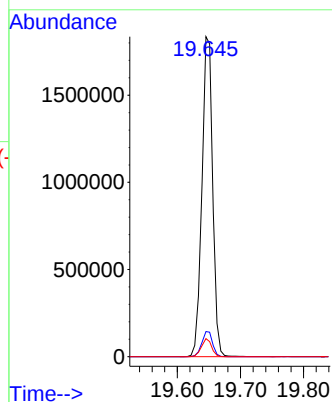
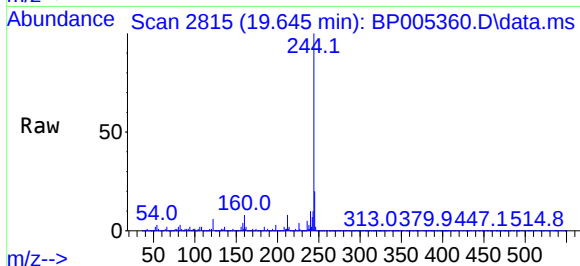




#79  
Terphenyl-d14  
Concen: 104.18 ng  
RT: 19.645 min Scan# 2815  
Delta R.T. -0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

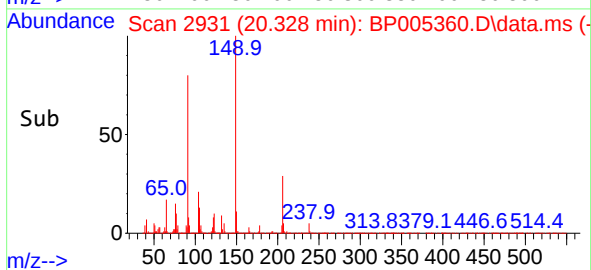
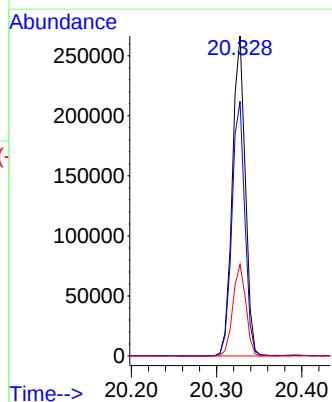
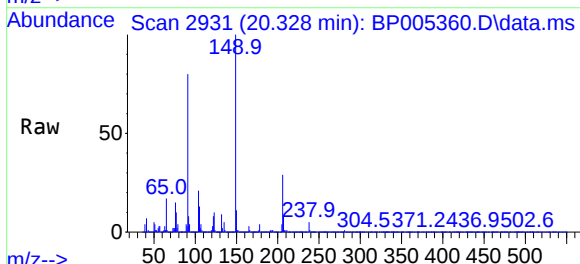
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

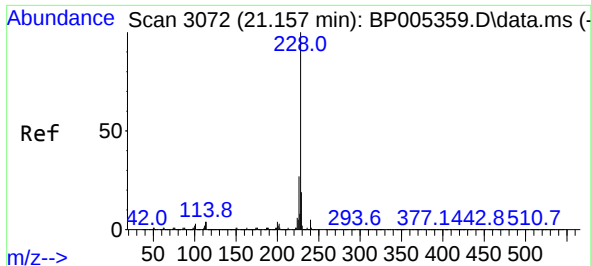
Tgt Ion:244 Resp: 2163209  
Ion Ratio Lower Upper  
244 100  
212 7.8 5.8 8.6  
122 5.6 5.2 7.8



#80  
Butylbenzylphthalate  
Concen: 62.56 ng  
RT: 20.328 min Scan# 2931  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:149 Resp: 281583  
Ion Ratio Lower Upper  
149 100  
91 79.5 60.2 90.4  
206 28.6 23.9 35.9

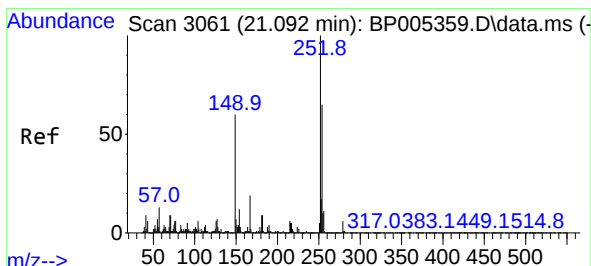
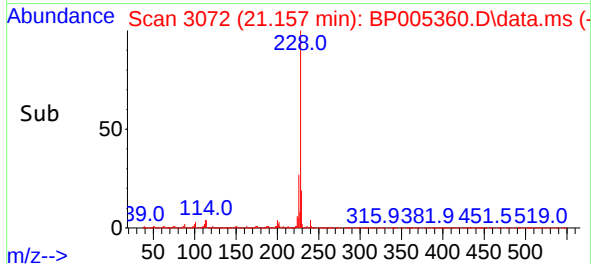
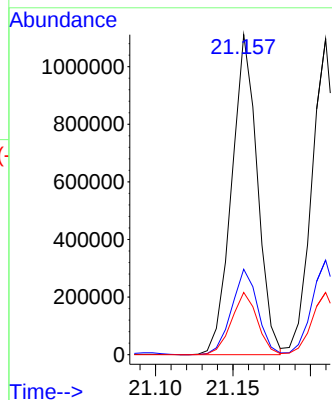
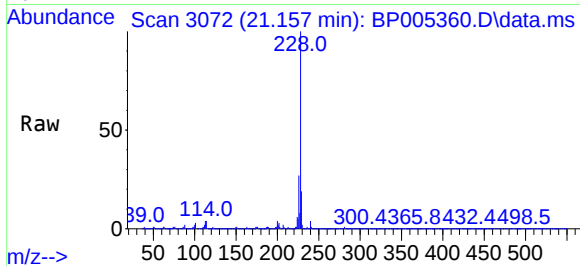




#81  
Benzo(a)anthracene  
Concen: 52.42 ng  
RT: 21.157 min Scan# 3072  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

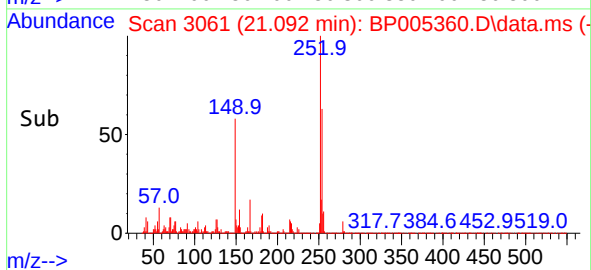
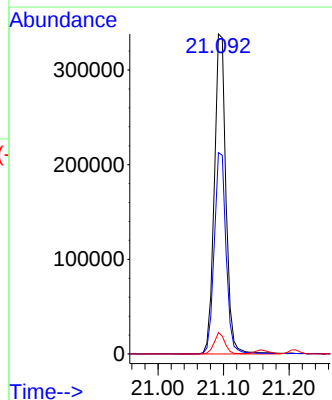
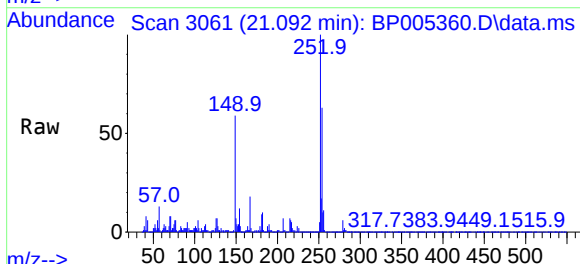
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BNA\_P  
ClientSampleId :  
SSTDIC050

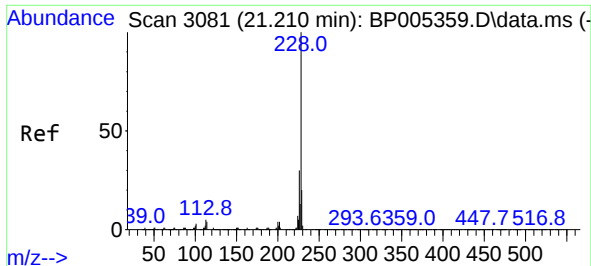
Tgt Ion:228 Resp: 1281387  
Ion Ratio Lower Upper  
228 100  
226 26.7 21.2 31.8  
229 19.5 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 64.39 ng  
RT: 21.092 min Scan# 3061  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:252 Resp: 415958  
Ion Ratio Lower Upper  
252 100  
254 62.9 49.9 74.9  
126 6.7 5.5 8.3

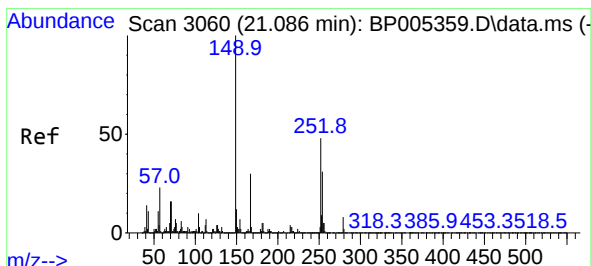
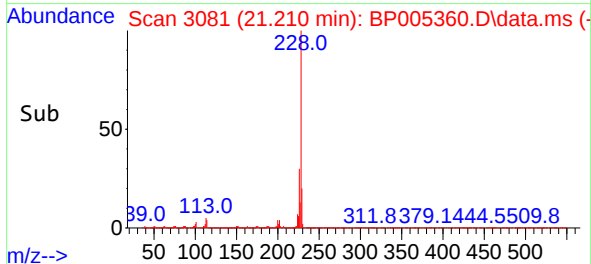
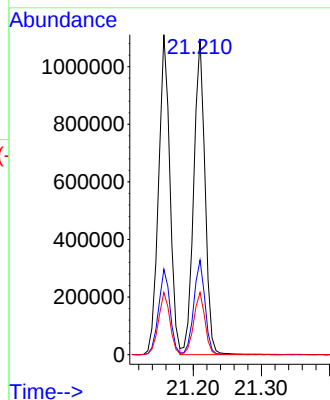
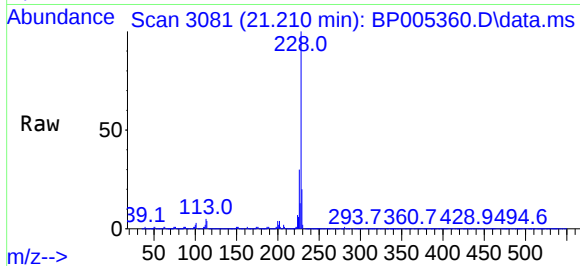




#83  
Chrysene  
Concen: 51.15 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

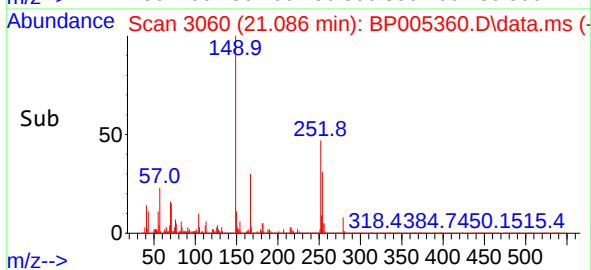
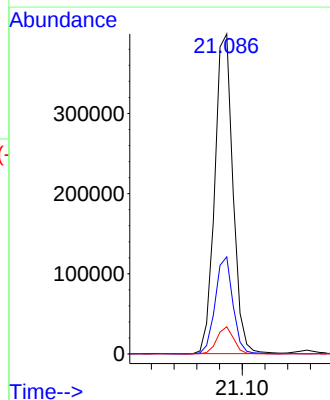
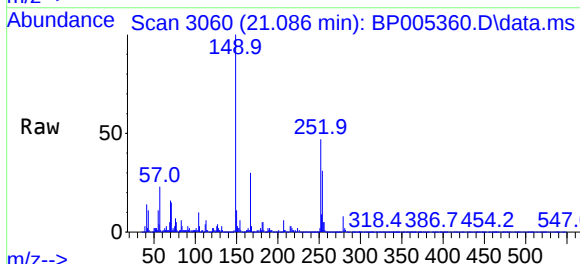
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BNA\_P  
ClientSampleId :  
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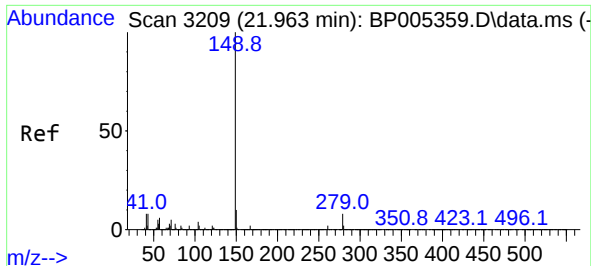
Tgt Ion:228 Resp: 1253274  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.8 37.2  
229 19.7 15.4 23.0



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 64.02 ng  
RT: 21.086 min Scan# 3060  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:149 Resp: 443717  
Ion Ratio Lower Upper  
149 100  
167 30.3 23.8 35.8  
279 8.5 5.7 8.5

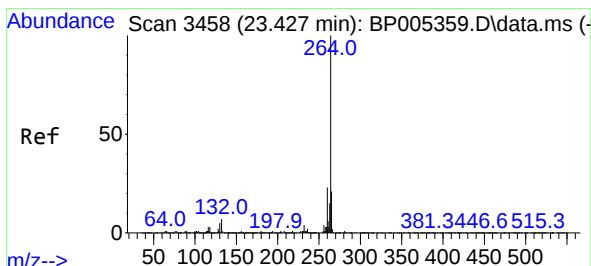
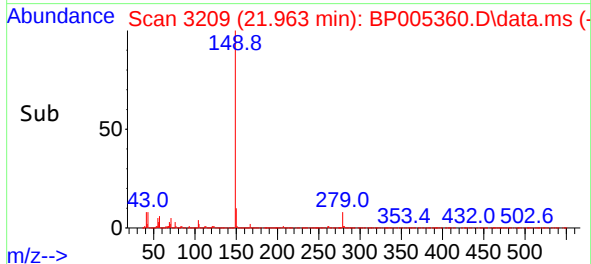
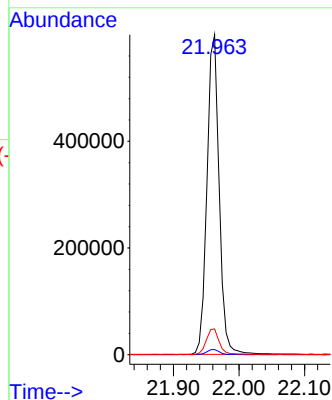
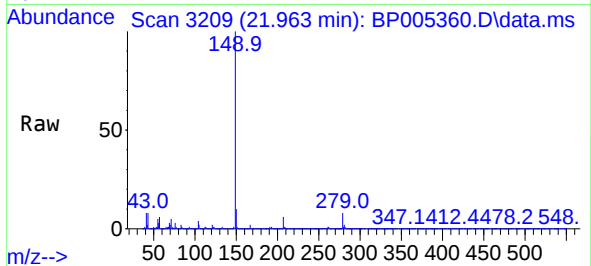




#85  
Di-n-octyl phthalate  
Concen: 59.99 ng  
RT: 21.963 min Scan# 3209  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

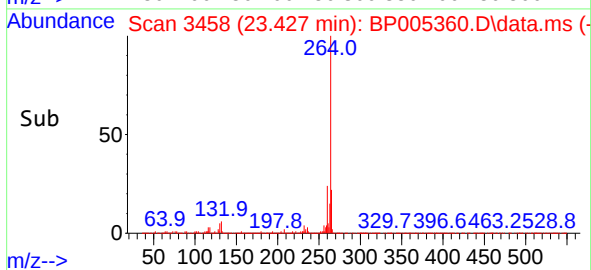
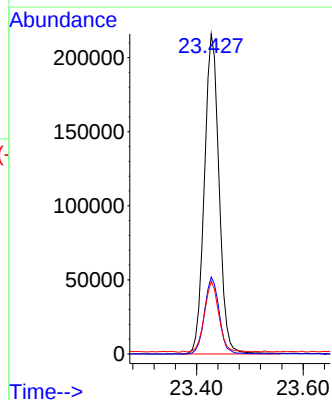
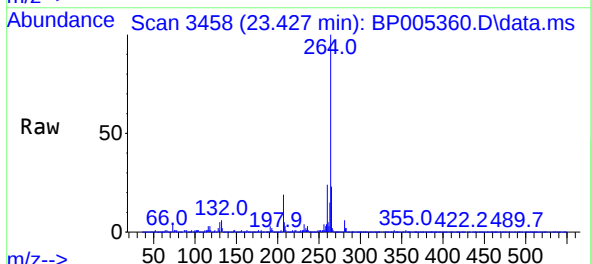
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BNA\_P  
ClientSampleId :  
SSTDIC050

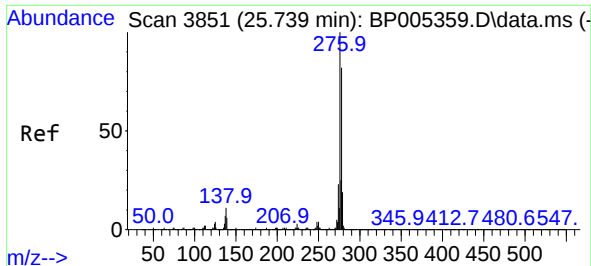
Tgt Ion:149 Resp: 774085  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.5 2.3  
43 8.6 5.1 7.7#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.427 min Scan# 3458  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:264 Resp: 411616  
Ion Ratio Lower Upper  
264 100  
260 24.1 20.6 30.8  
265 22.7 19.0 28.6

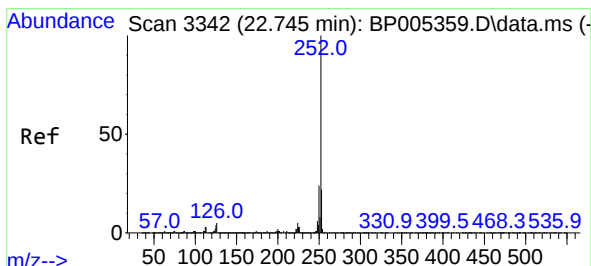
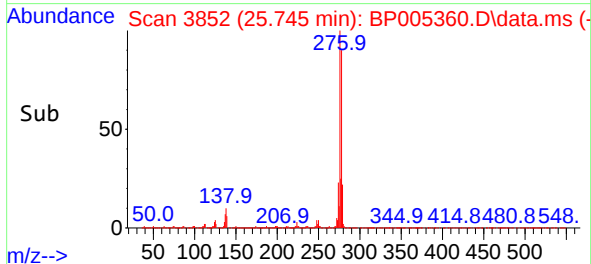
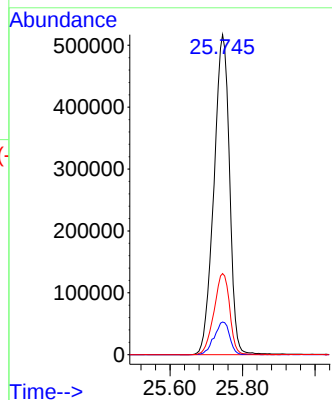
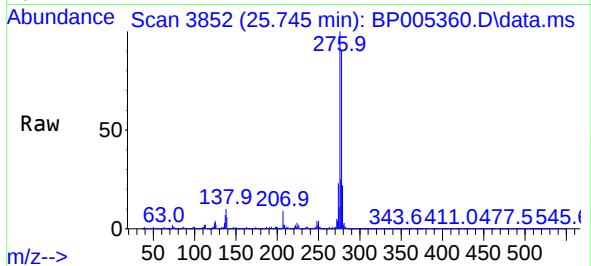




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.13 ng  
RT: 25.745 min Scan# 3852  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

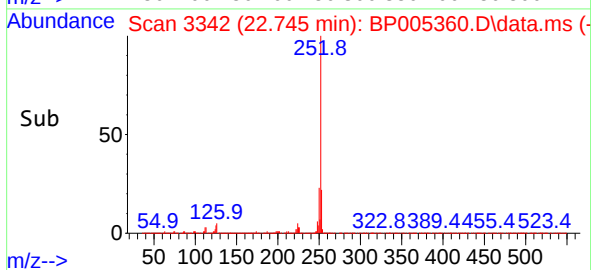
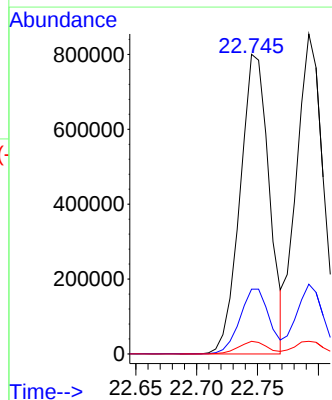
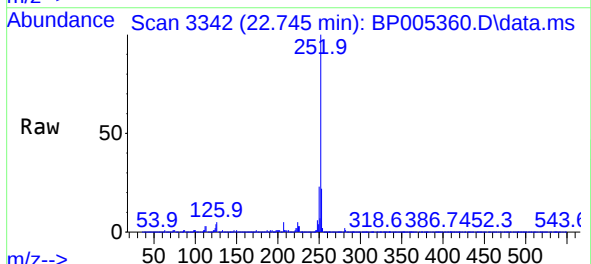
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BNA\_P  
ClientSampleId :  
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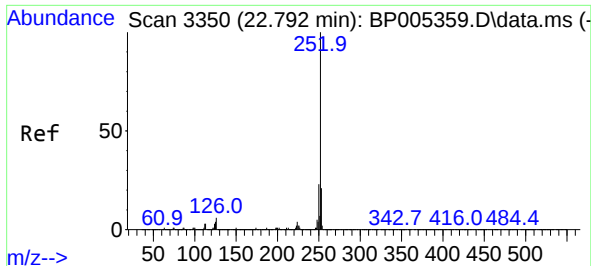
Tgt Ion:276 Resp: 1546623  
Ion Ratio Lower Upper  
276 100  
138 10.2 8.4 12.6  
277 25.6 20.6 31.0



#88  
Benzo(b)fluoranthene  
Concen: 47.42 ng  
RT: 22.745 min Scan# 3342  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:252 Resp: 1330771  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.2 27.2  
125 4.2 3.4 5.0

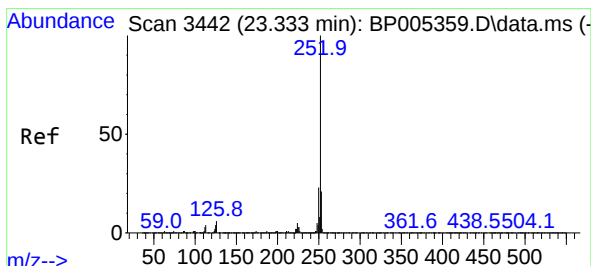
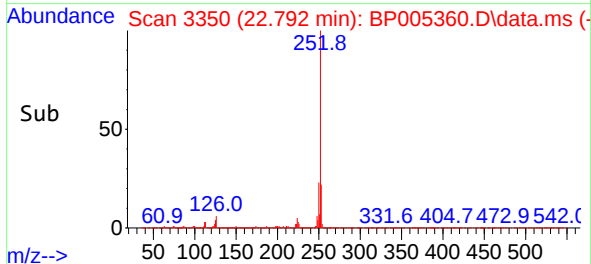
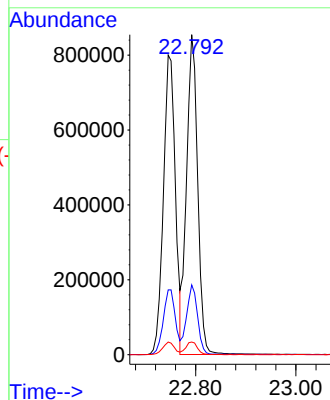
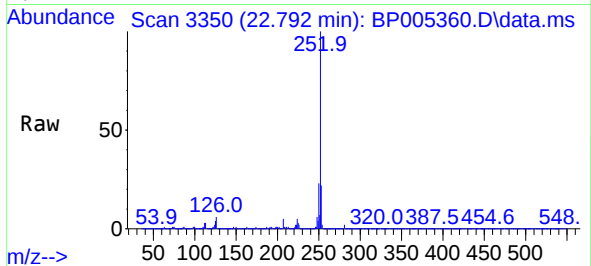




#89  
Benzo(k)fluoranthene  
Concen: 49.39 ng  
RT: 22.792 min Scan# 3350  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

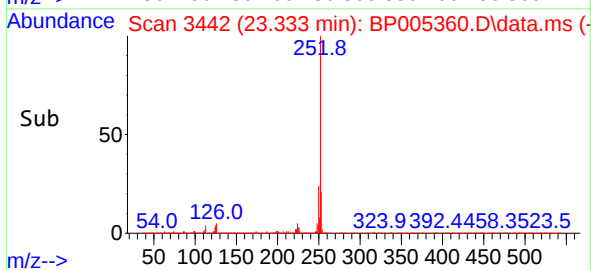
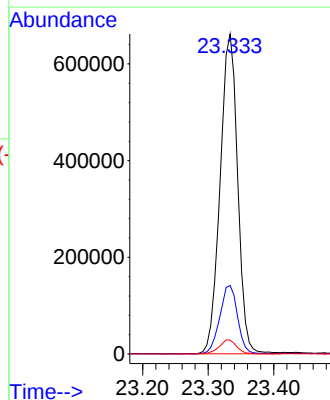
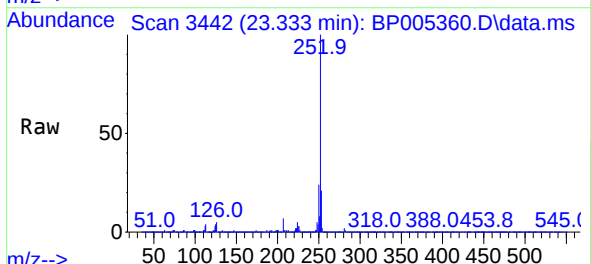
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

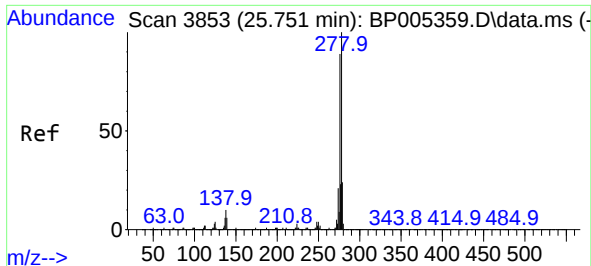
Tgt Ion:252 Resp: 1318605  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.2 25.8  
125 3.9 3.8 5.6



#90  
Benzo(a)pyrene  
Concen: 48.75 ng  
RT: 23.333 min Scan# 3442  
Delta R.T. -0.000 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion:252 Resp: 1225340  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.1 25.7  
125 4.3 3.8 5.6



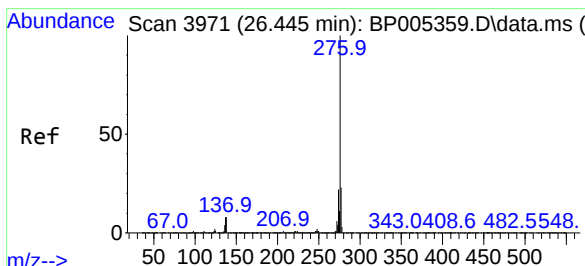
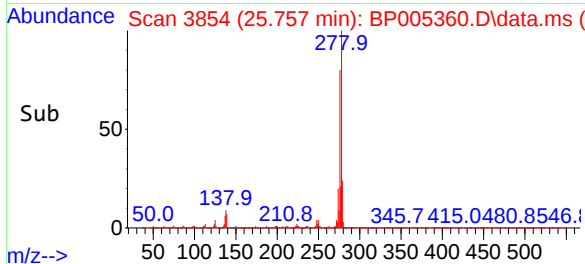
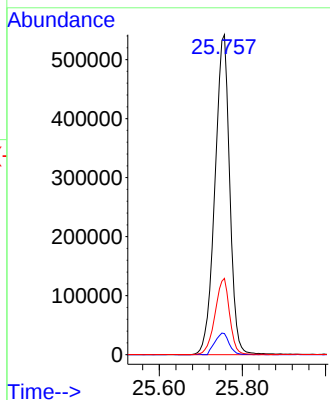
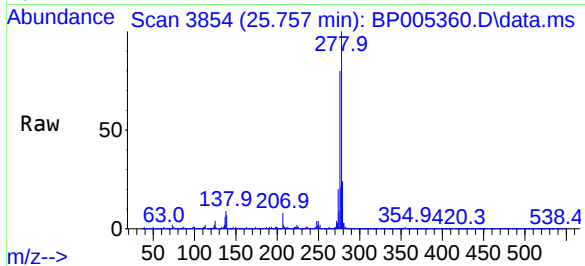


#91  
Dibenzo(a,h)anthracene  
Concen: 45.78 ng  
RT: 25.757 min Scan# 3854  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC050

Tgt Ion: 278 Resp: 1339139

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 6.6   | 5.0   | 7.6   |
| 279 | 23.8  | 18.6  | 28.0  |



#92  
Benzo(g,h,i)perylene  
Concen: 45.75 ng  
RT: 26.451 min Scan# 3972  
Delta R.T. 0.006 min  
Lab File: BP005360.D  
Acq: 21 Apr 2021 15:14

Tgt Ion: 276 Resp: 1251476

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.6  | 19.8  | 29.8  |
| 138 | 8.3   | 7.7   | 11.5  |

