

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062821\  
 Data File : BP006069.D  
 Acq On : 28 Jun 2021 10:21  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 28 11:35:10 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 28 11:34:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.905  | 152  | 69488    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.710 | 136  | 263369   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.534 | 164  | 161232   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.281 | 188  | 333416   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.357 | 240  | 380889   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.757 | 264  | 435790   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 377399   | 87.150 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.081  | 99   | 512923   | 91.383 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.075  | 82   | 462776   | 86.147 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.028 | 330  | 251601   | 90.934 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.163 | 172  | 1063737  | 86.635 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.833 | 244  | 1818527  | 89.401 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.340  | 88   | 81355    | 41.583 | ng    | 98       |
| 3) Pyridine                   | 3.764  | 79   | 203994   | 44.364 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.669  | 42   | 77143    | 36.092 | ng    | 80       |
| 6) Aniline                    | 7.234  | 93   | 278053   | 44.372 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.469  | 128  | 219970   | 44.303 | ng    | 100      |
| 9) Benzaldehyde               | 7.046  | 77   | 119655   | 50.006 | ng    | 98       |
| 10) Phenol                    | 7.110  | 94   | 253261   | 45.168 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.328  | 93   | 191518   | 45.074 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.793  | 146  | 239552   | 43.147 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.940  | 146  | 242352   | 42.804 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.257  | 146  | 231171   | 42.714 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.157  | 79   | 181290   | 42.881 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.440  | 45   | 167434   | 42.629 | ng    | 96       |
| 17) 2-Methylphenol            | 8.363  | 107  | 174349   | 45.636 | ng    | 97       |
| 18) Hexachloroethane          | 8.981  | 117  | 86967    | 42.464 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.716  | 70   | 153021   | 44.315 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.693  | 107  | 237113   | 45.947 | ng    | 95       |
| 22) Acetophenone              | 8.734  | 105  | 310026   | 44.723 | ng    | 98       |
| 24) Nitrobenzene              | 9.116  | 77   | 233396   | 41.840 | ng    | 99       |
| 25) Isophorone                | 9.646  | 82   | 419536   | 42.290 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.828  | 139  | 115674   | 43.461 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.893  | 122  | 171620   | 43.282 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.122 | 93   | 225895   | 43.630 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.369 | 162  | 201589   | 42.305 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.569 | 180  | 219246   | 40.948 | ng    | 99       |
| 31) Naphthalene               | 10.757 | 128  | 653686   | 42.897 | ng    | 99       |
| 32) Benzoic acid              | 10.081 | 122  | 124882   | 42.821 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.875 | 127  | 264790   | 43.013 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.040 | 225  | 146428   | 40.432 | ng    | 98       |
| 35) Caprolactam               | 11.687 | 113  | 65247    | 47.537 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 12.010 | 107  | 213142   | 44.052 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.369 | 142  | 457450   | 42.163 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.587 | 142  | 434417   | 42.509 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.734 | 216  | 243299   | 42.870 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.710 | 237  | 91390    | 35.349 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.981 | 196  | 160645   | 41.268 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062821\  
 Data File : BP006069.D  
 Acq On : 28 Jun 2021 10:21  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

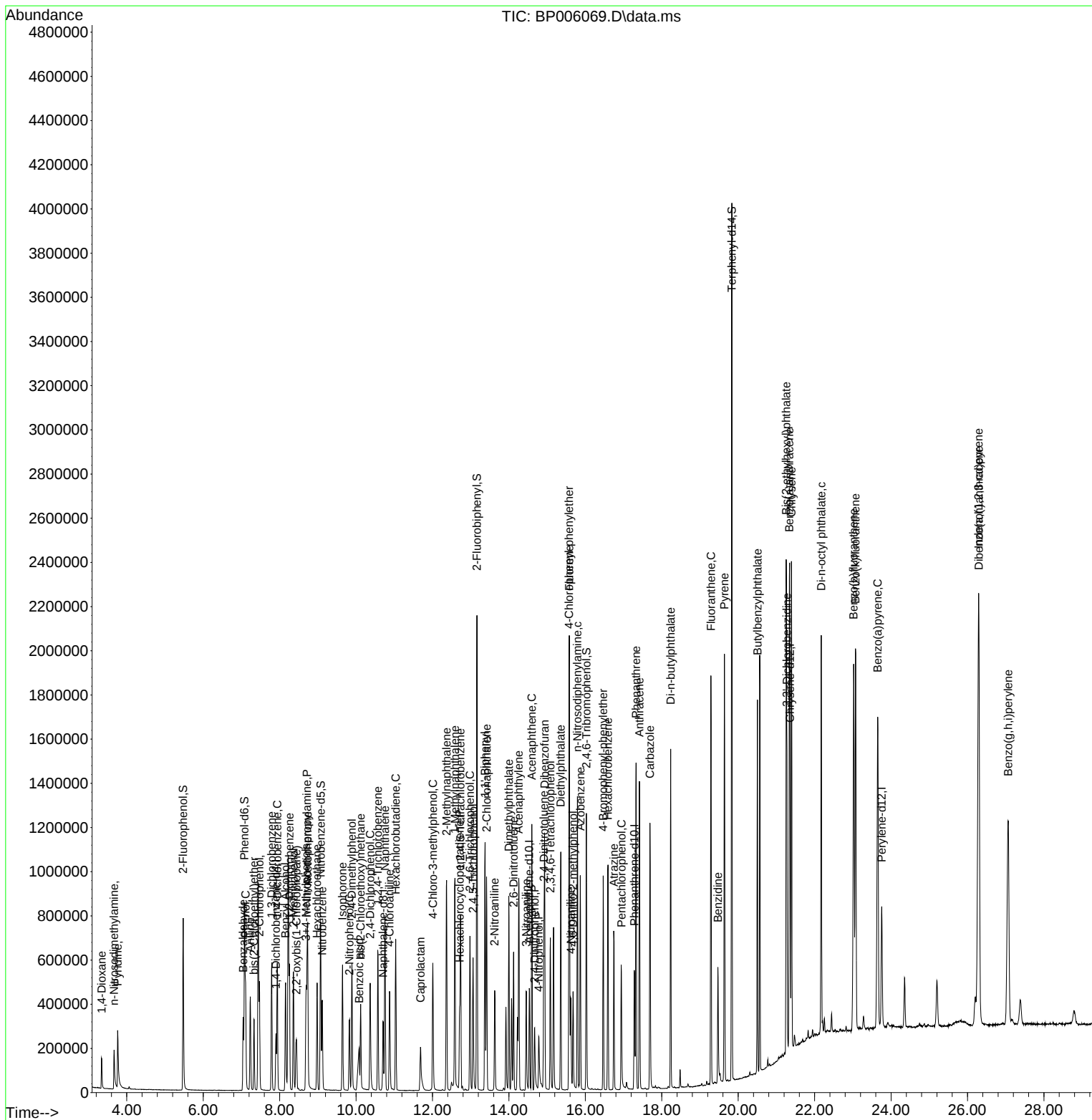
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

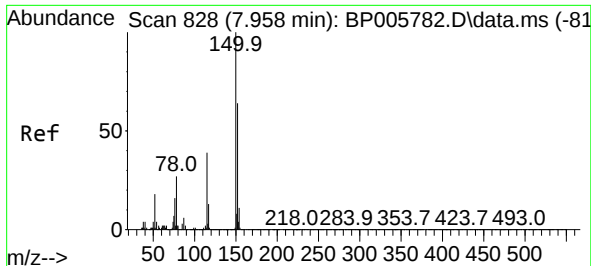
Quant Time: Jun 28 11:35:10 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 28 11:34:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.063 | 196  | 170331   | 40.630 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.375 | 154  | 572350   | 44.027 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.416 | 162  | 449389   | 42.334 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.628 | 65   | 121182   | 43.417 | ng    | 96       |
| 49) Acenaphthylene            | 14.257 | 152  | 703507   | 43.197 | ng    | 99       |
| 50) Dimethylphthalate         | 13.998 | 163  | 569478   | 42.958 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.122 | 165  | 131849   | 43.759 | ng    | 96       |
| 52) Acenaphthene              | 14.598 | 154  | 424883   | 42.960 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.457 | 138  | 128636   | 44.049 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.675 | 184  | 81983    | 47.825 | ng    | 98       |
| 55) Dibenzofuran              | 14.934 | 168  | 690316   | 42.443 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.781 | 139  | 91343    | 38.589 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.916 | 165  | 179762   | 44.606 | ng    | 99       |
| 58) Fluorene                  | 15.581 | 166  | 553288   | 43.660 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.086 | 232  | 148976   | 40.321 | ng    | 99       |
| 60) Diethylphthalate          | 15.357 | 149  | 578785   | 43.516 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.575 | 204  | 280526   | 42.689 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.622 | 138  | 134362   | 44.701 | ng    | 90       |
| 63) Azobenzene                | 15.869 | 77   | 521993   | 43.380 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 198  | 109549   | 44.711 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.792 | 169  | 483485   | 43.728 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.469 | 248  | 185729   | 43.400 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.592 | 284  | 220195   | 42.927 | ng    | 95       |
| 69) Atrazine                  | 16.745 | 200  | 144281   | 41.943 | ng    | 98       |
| 70) Pentachlorophenol         | 16.945 | 266  | 114413   | 40.114 | ng    | 99       |
| 71) Phenanthrene              | 17.328 | 178  | 867686   | 43.334 | ng    | 99       |
| 72) Anthracene                | 17.416 | 178  | 864007   | 43.844 | ng    | 100      |
| 73) Carbazole                 | 17.692 | 167  | 840725   | 44.436 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.233 | 149  | 1007168  | 45.946 | ng    | 99       |
| 75) Fluoranthene              | 19.286 | 202  | 1076411  | 44.267 | ng    | 98       |
| 77) Benzidine                 | 19.469 | 184  | 345265   | 43.564 | ng    | 99       |
| 78) Pyrene                    | 19.639 | 202  | 1114932  | 41.930 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.504 | 149  | 493960   | 45.153 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.339 | 228  | 1165622  | 42.395 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.274 | 252  | 406388   | 42.752 | ng    | 99       |
| 83) Chrysene                  | 21.392 | 228  | 1152690  | 43.285 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.257 | 149  | 724770   | 45.174 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.174 | 149  | 1296061  | 45.156 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.292 | 276  | 1576601  | 42.306 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.021 | 252  | 1282757  | 42.977 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.068 | 252  | 1286909  | 44.464 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.651 | 252  | 1209890  | 43.116 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.298 | 278  | 1359872  | 42.396 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.062 | 276  | 1323581  | 41.772 | ng    | 98       |

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

Quant Time: Jun 28 11:35:10 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 28 11:34:30 2021  
Response via : Initial Calibration

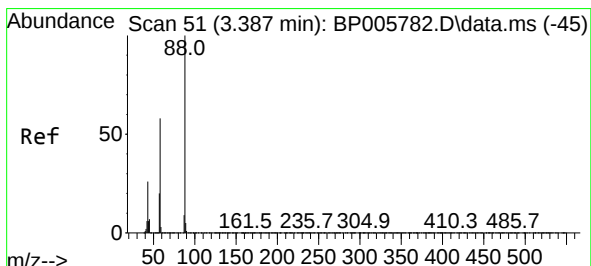
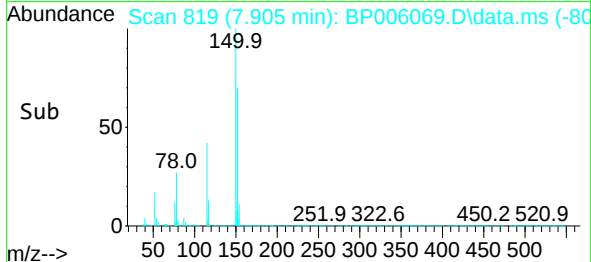
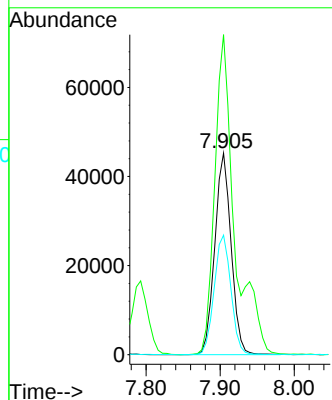
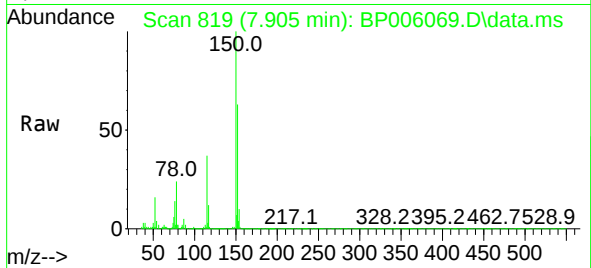




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.905 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

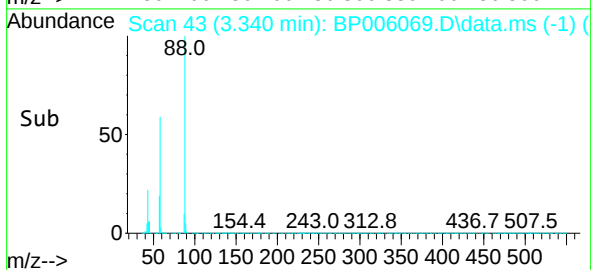
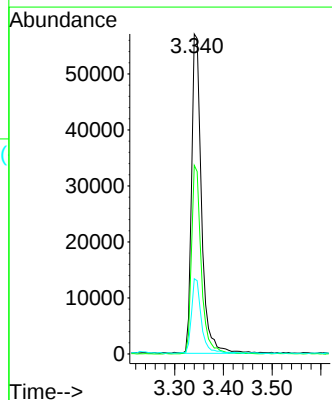
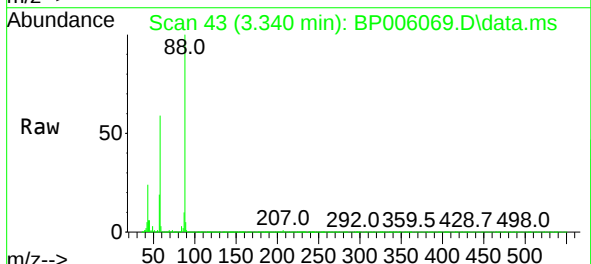
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

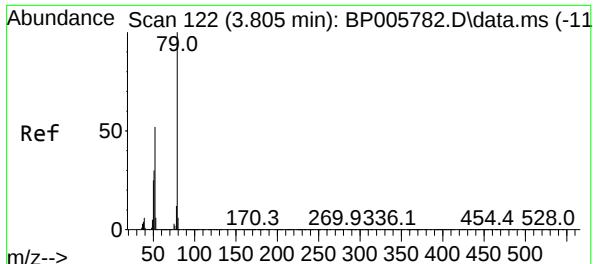
Tgt Ion:152 Resp: 69488  
Ion Ratio Lower Upper  
152 100  
150 158.8 125.6 188.4  
115 59.3 48.5 72.7



#2  
1,4-Dioxane  
Concen: 41.583 ng  
RT: 3.340 min Scan# 43  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion: 88 Resp: 81355  
Ion Ratio Lower Upper  
88 100  
58 57.9 46.7 70.1  
43 22.5 20.3 30.5

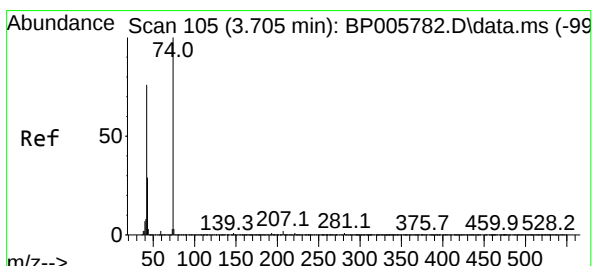
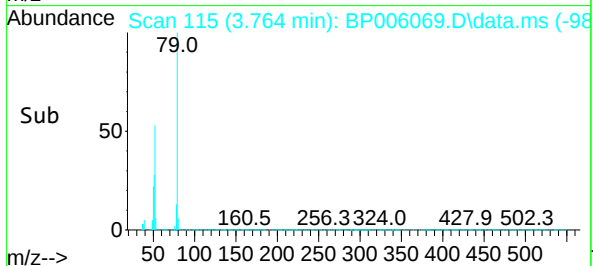
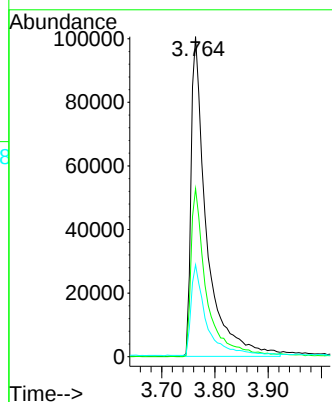
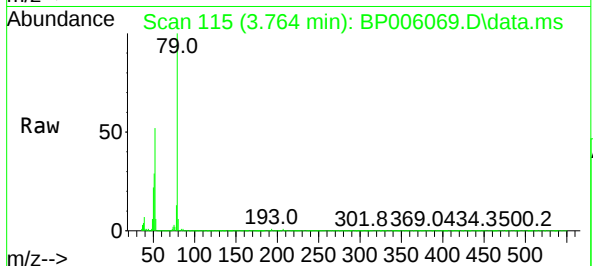




#3  
Pyridine  
Concen: 44.364 ng  
RT: 3.764 min Scan# 115  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

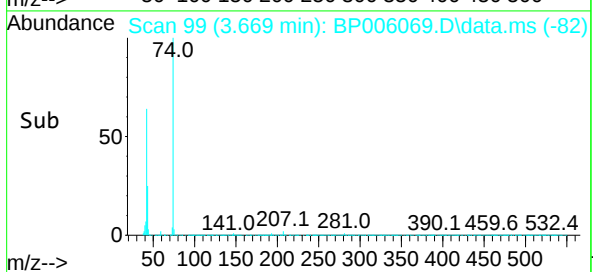
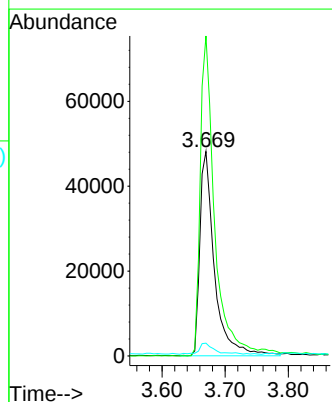
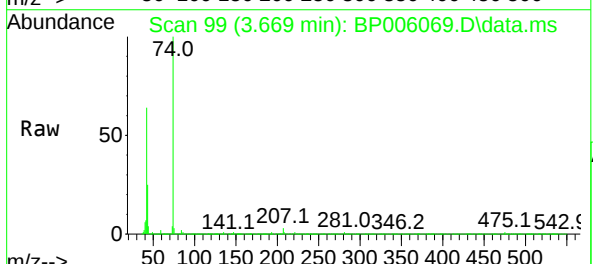
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

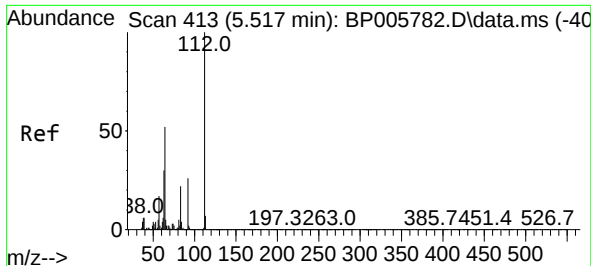
Tgt Ion: 79 Resp: 203994  
Ion Ratio Lower Upper  
79 100  
52 52.5 41.7 62.5  
51 28.7 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 36.092 ng  
RT: 3.669 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion: 42 Resp: 77143  
Ion Ratio Lower Upper  
42 100  
74 156.5 105.4 158.0  
44 6.3 4.2 6.4

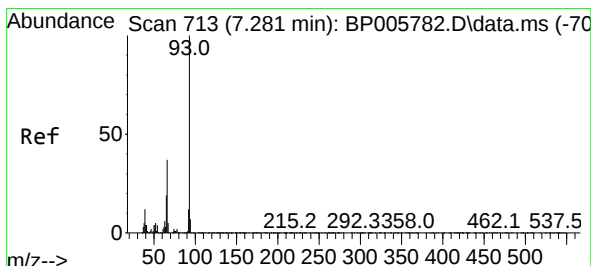
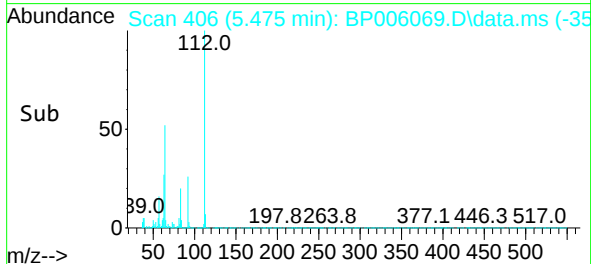
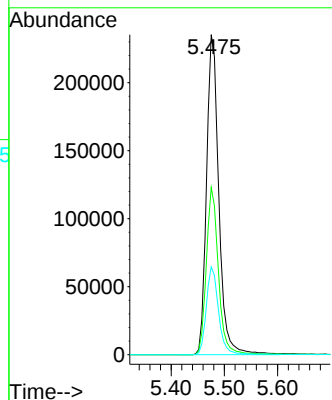
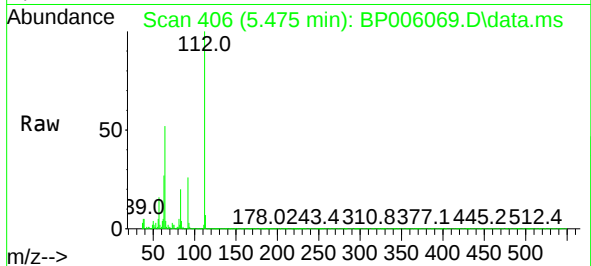




#5  
2-Fluorophenol  
Concen: 87.150 ng  
RT: 5.475 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

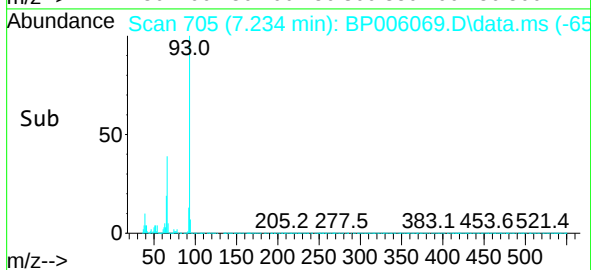
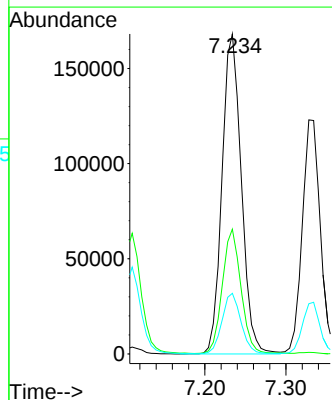
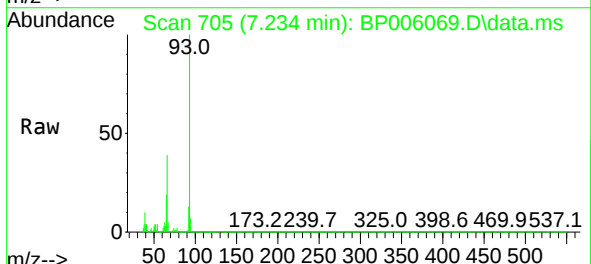
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

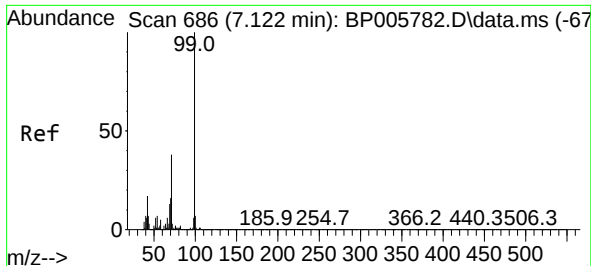
Tgt Ion:112 Resp: 377399  
Ion Ratio Lower Upper  
112 100  
64 52.3 41.4 62.2  
63 27.4 23.8 35.8



#6  
Aniline  
Concen: 44.372 ng  
RT: 7.234 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion: 93 Resp: 278053  
Ion Ratio Lower Upper  
93 100  
66 39.0 29.7 44.5  
65 18.9 15.3 22.9

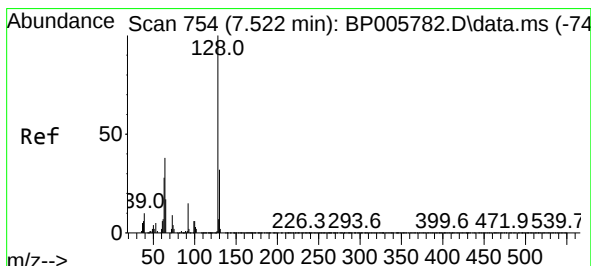
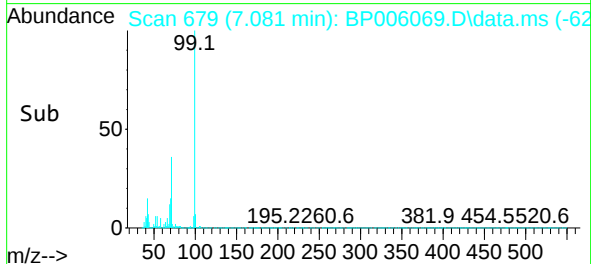
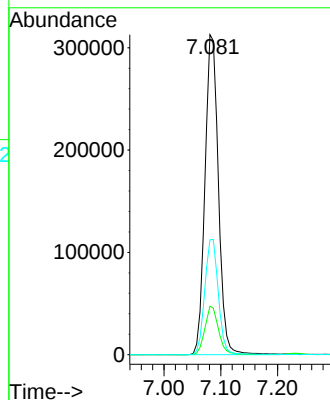
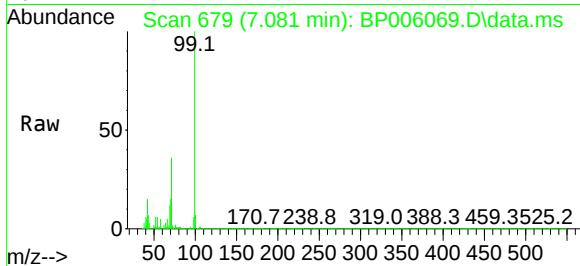




#7  
Phenol-d6  
Concen: 91.383 ng  
RT: 7.081 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

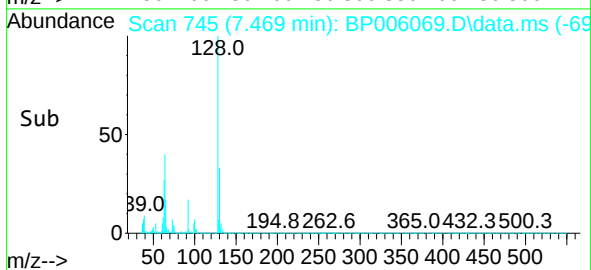
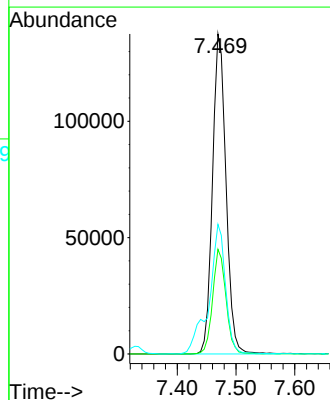
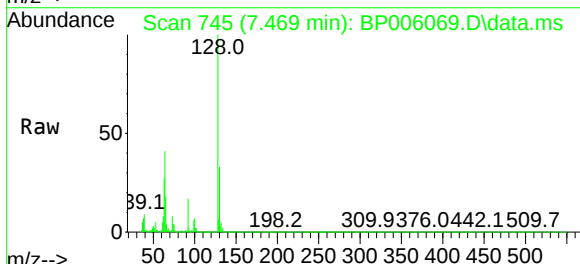
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

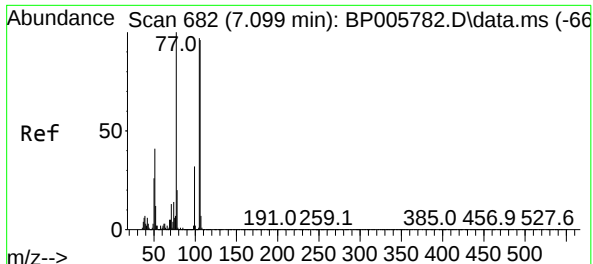
Tgt Ion: 99 Resp: 512923  
Ion Ratio Lower Upper  
99 100  
42 15.2 13.4 20.0  
71 35.9 30.6 46.0



#8  
2-Chlorophenol  
Concen: 44.303 ng  
RT: 7.469 min Scan# 745  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

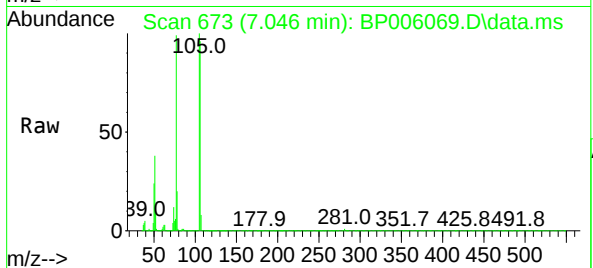
Tgt Ion: 128 Resp: 219970  
Ion Ratio Lower Upper  
128 100  
130 32.7 12.4 52.4  
64 40.5 20.3 60.3



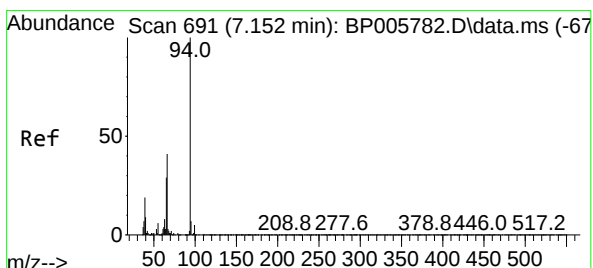
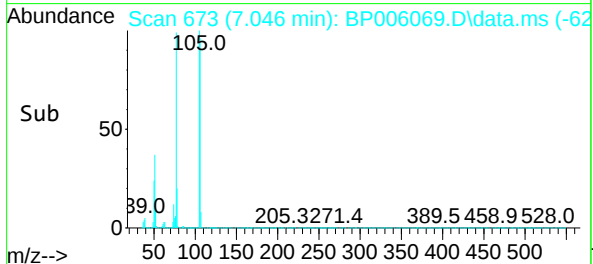
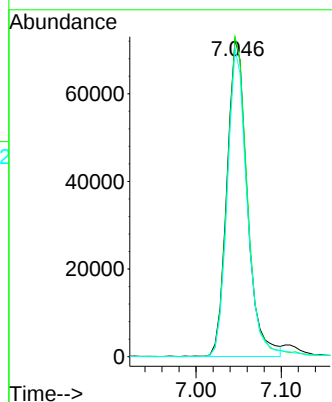


#9  
Benzaldehyde  
Concen: 50.006 ng  
RT: 7.046 min Scan# 673  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

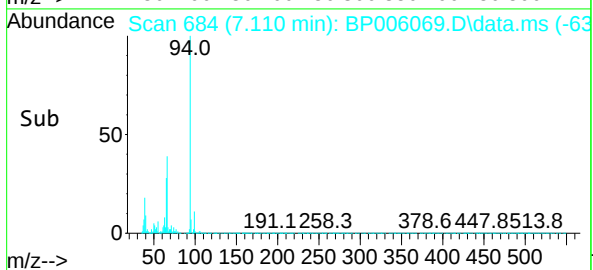
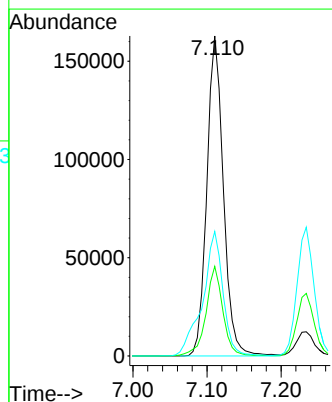
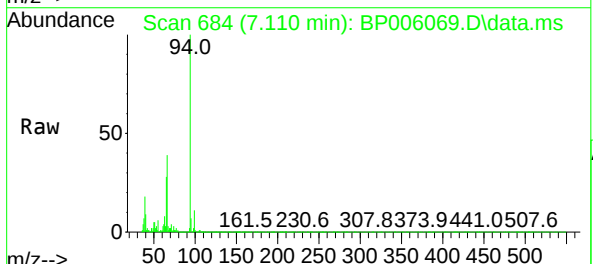


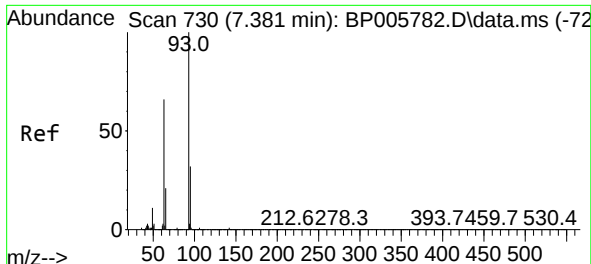
Tgt Ion: 77 Resp: 119655  
Ion Ratio Lower Upper  
77 100  
105 100.8 76.7 116.7  
106 97.0 76.2 116.2



#10  
Phenol  
Concen: 45.168 ng  
RT: 7.110 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

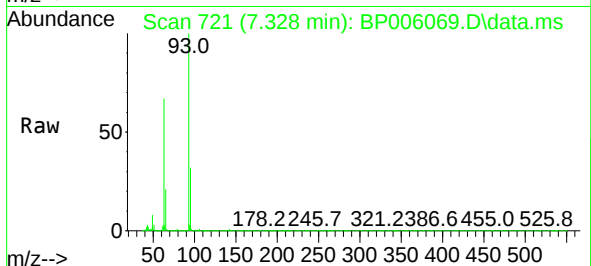
Tgt Ion: 94 Resp: 253261  
Ion Ratio Lower Upper  
94 100  
65 28.0 8.8 48.8  
66 38.9 20.7 60.7



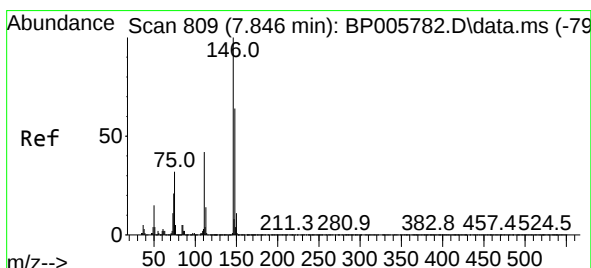
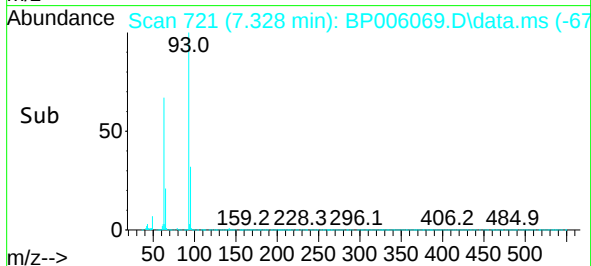
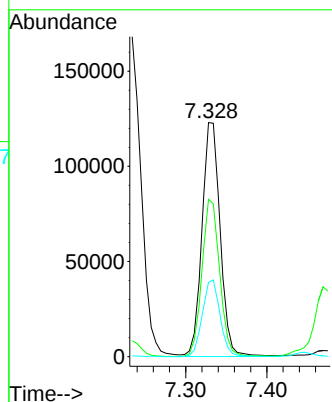


#11  
bis(2-Chloroethyl)ether  
Concen: 45.074 ng  
RT: 7.328 min Scan# 721  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

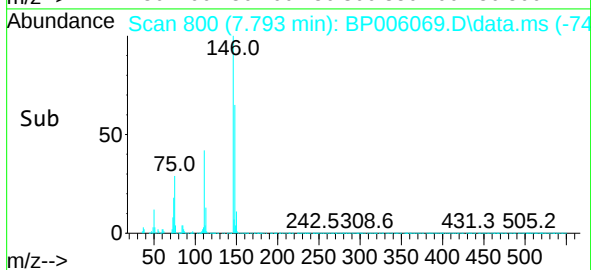
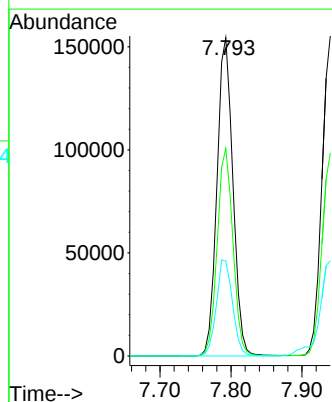
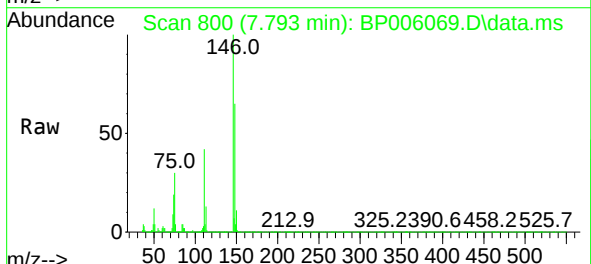


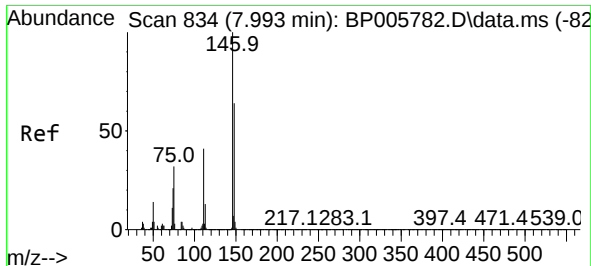
Tgt Ion: 93 Resp: 191518  
Ion Ratio Lower Upper  
93 100  
63 67.2 46.2 86.2  
95 31.7 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 43.147 ng  
RT: 7.793 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:146 Resp: 239552  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.5 77.3  
75 29.9 25.7 38.5

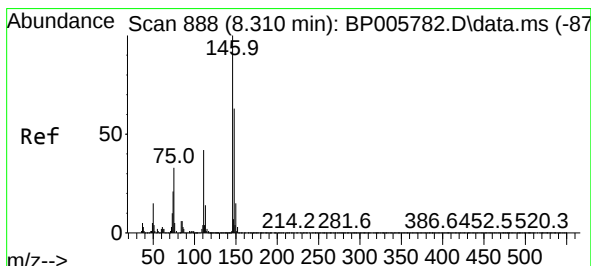
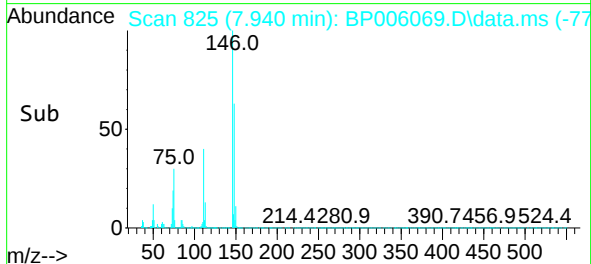
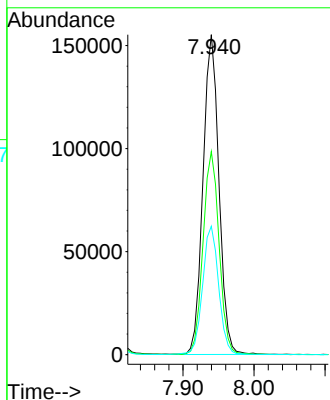
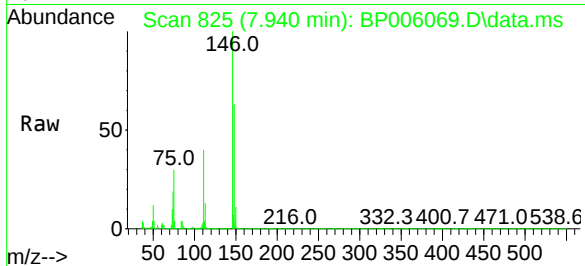




#13  
1,4-Dichlorobenzene  
Concen: 42.804 ng  
RT: 7.940 min Scan# 825  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

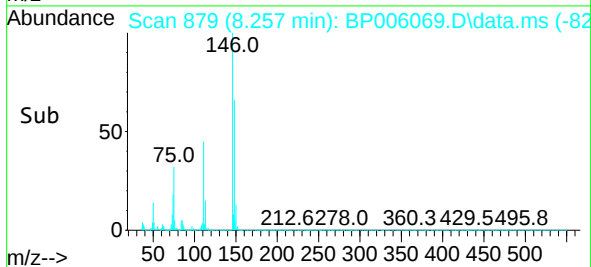
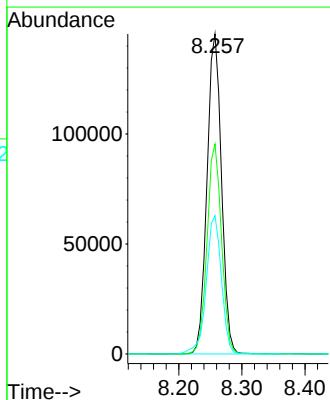
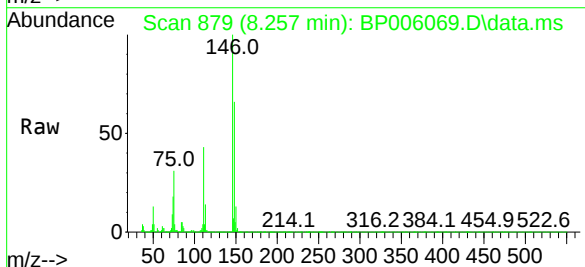
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

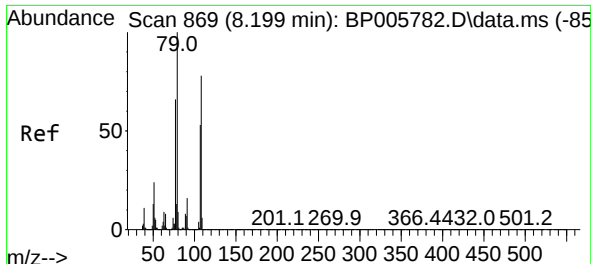
Tgt Ion:146 Resp: 242352  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.3 76.9  
111 40.2 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 42.714 ng  
RT: 8.257 min Scan# 879  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:146 Resp: 231171  
Ion Ratio Lower Upper  
146 100  
148 65.6 50.3 75.5  
111 43.3 33.7 50.5

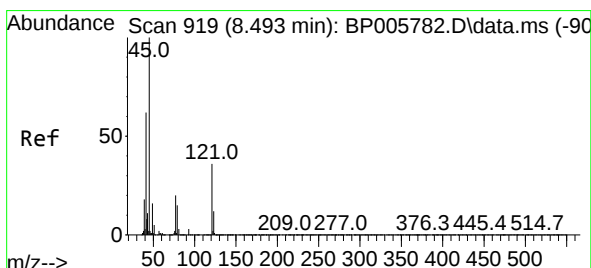
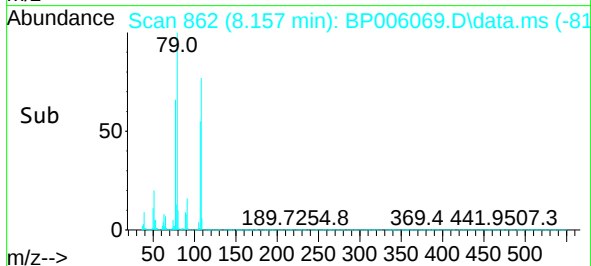
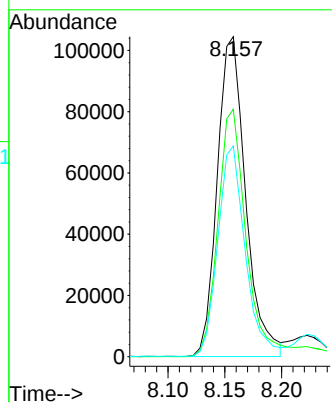
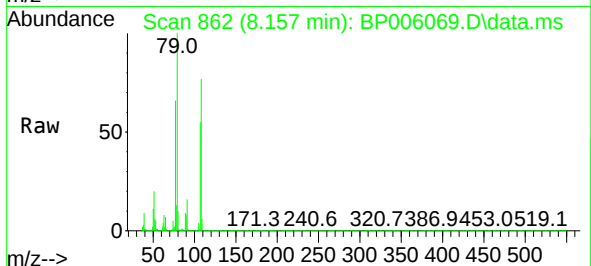




#15  
Benzyl Alcohol  
Concen: 42.881 ng  
RT: 8.157 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

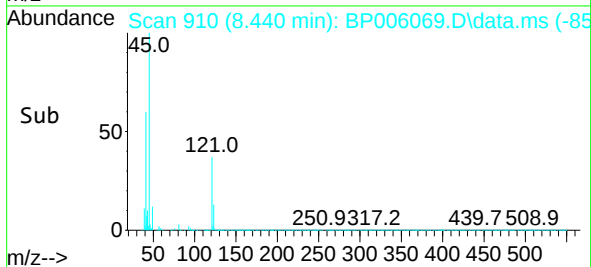
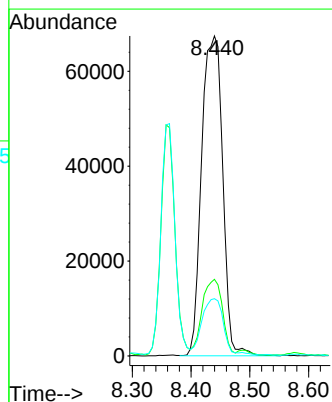
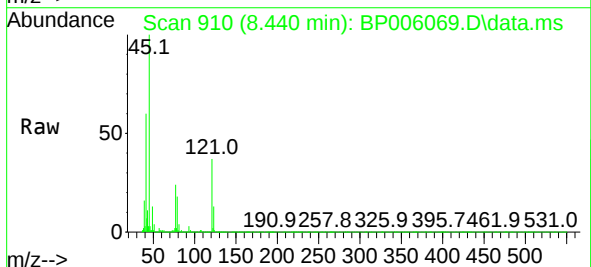
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

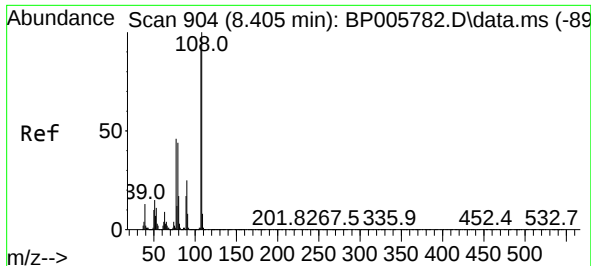
|             |              |
|-------------|--------------|
| Tgt Ion: 79 | Resp: 181290 |
| Ion Ratio   | Lower Upper  |
| 79 100      |              |
| 108 77.4    | 62.5 93.7    |
| 77 65.9     | 52.9 79.3    |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.629 ng  
RT: 8.440 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|             |              |
|-------------|--------------|
| Tgt Ion: 45 | Resp: 167434 |
| Ion Ratio   | Lower Upper  |
| 45 100      |              |
| 77 23.9     | 2.0 42.0     |
| 79 17.9     | 0.0 36.7     |

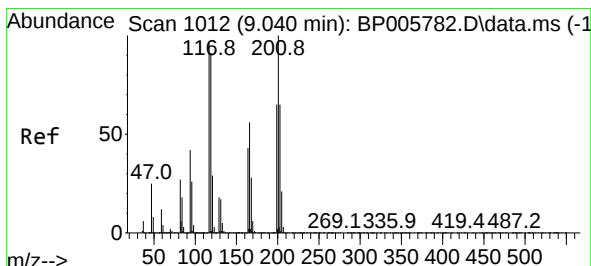
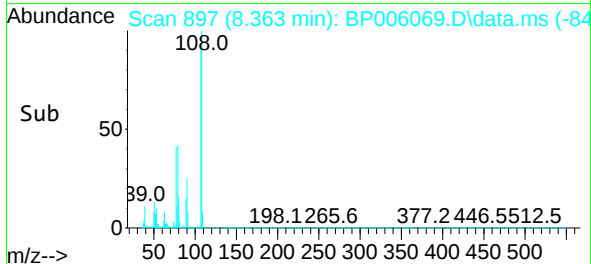
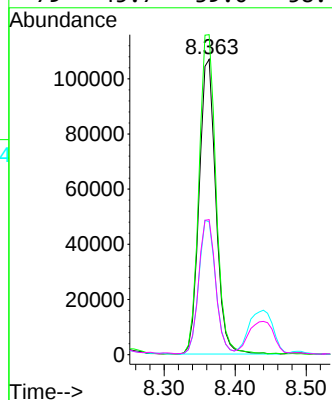
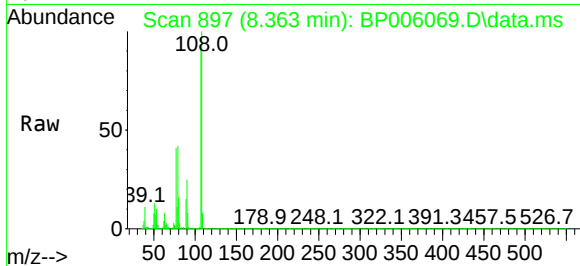




#17  
2-Methylphenol  
Concen: 45.636 ng  
RT: 8.363 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

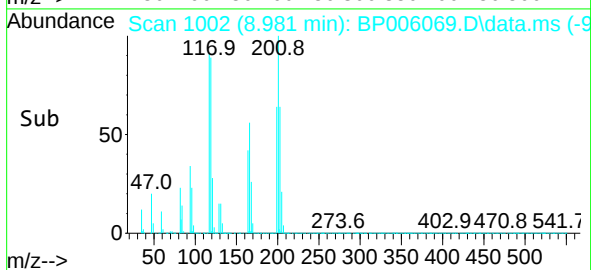
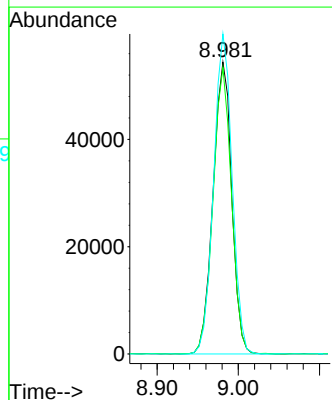
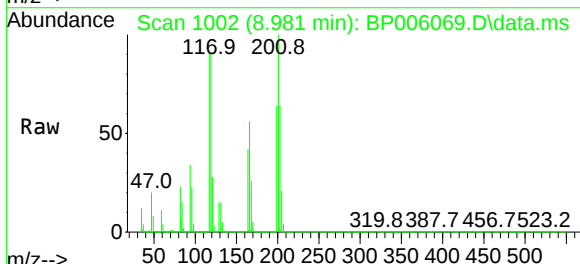
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

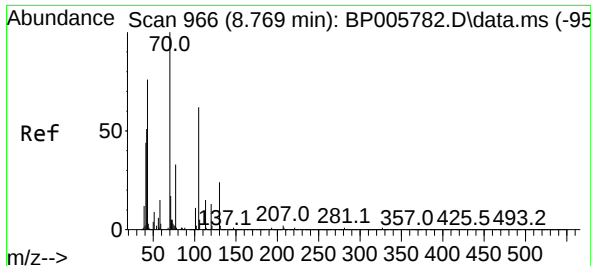
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 174349 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 108.3 | 87.7  | 131.5  |
| 77       | 44.9  | 40.2  | 60.2   |
| 79       | 45.7  | 39.0  | 58.4   |



#18  
Hexachloroethane  
Concen: 42.464 ng  
RT: 8.981 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 86967 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 98.1  | 76.2  | 114.2 |
| 201      | 109.6 | 83.4  | 125.0 |

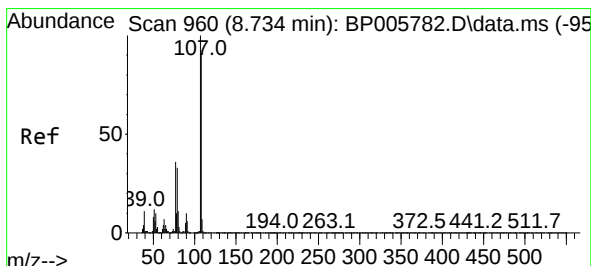
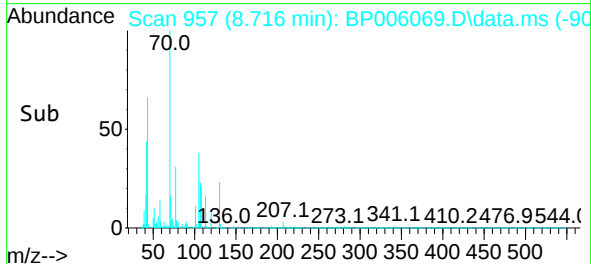
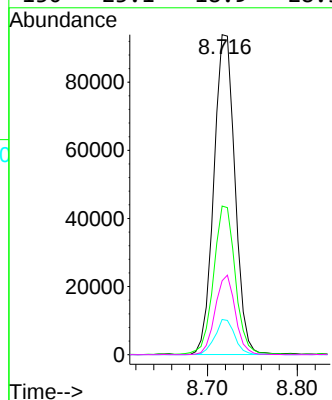
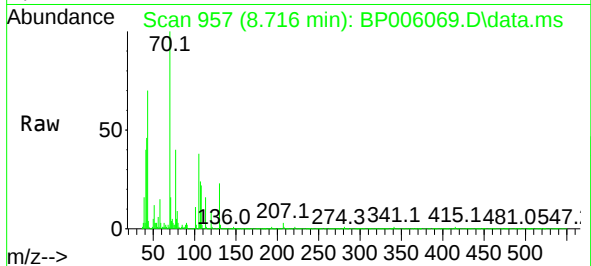




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.315 ng  
RT: 8.716 min Scan# 957  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

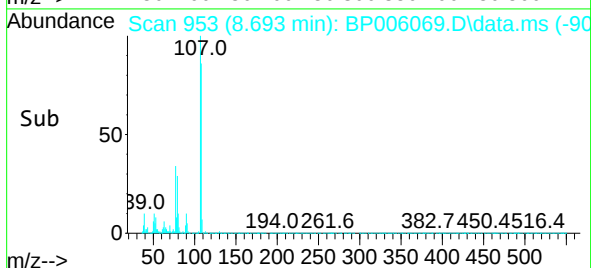
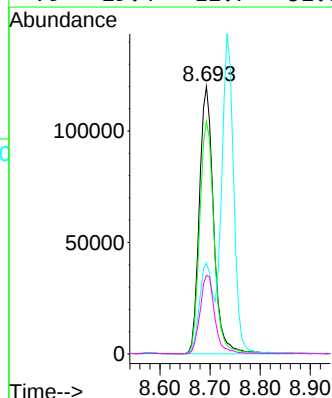
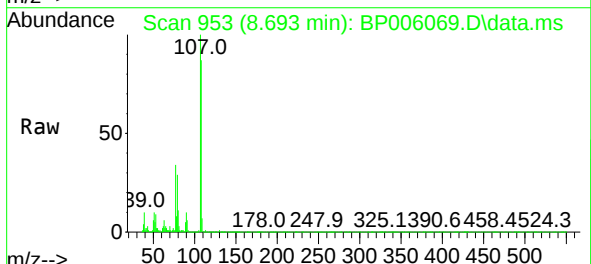
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

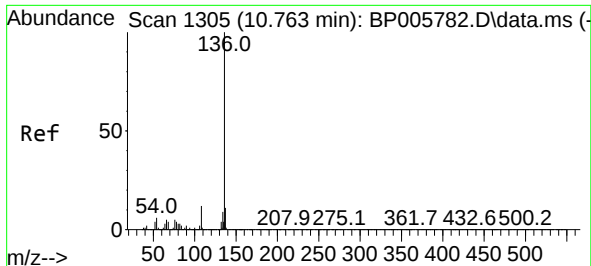
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 153021 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 46.5  | 40.8  | 61.2   |
| 101      | 11.0  | 8.8   | 13.2   |
| 130      | 23.1  | 18.9  | 28.3   |



#20  
3+4-Methylphenols  
Concen: 45.947 ng  
RT: 8.693 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 237113 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.9  | 71.0  | 111.0  |
| 77       | 34.0  | 16.6  | 56.6   |
| 79       | 29.4  | 12.7  | 52.7   |

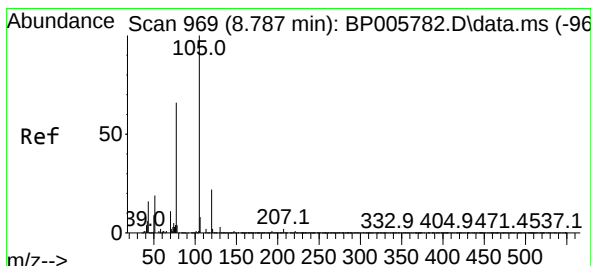
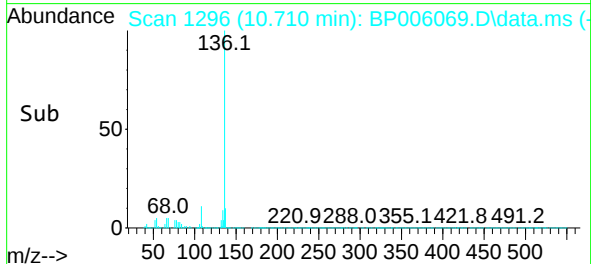
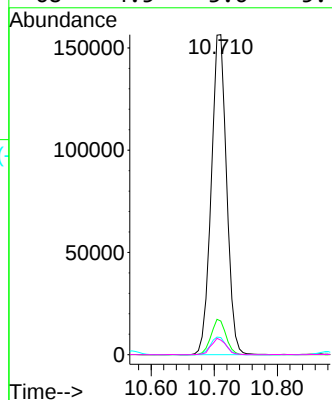
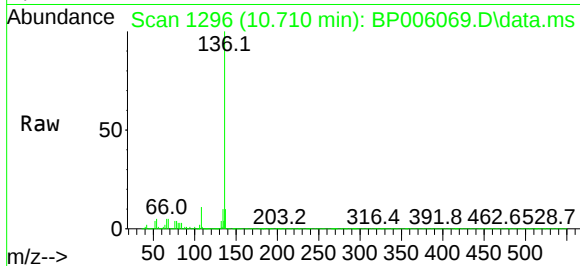




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.710 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

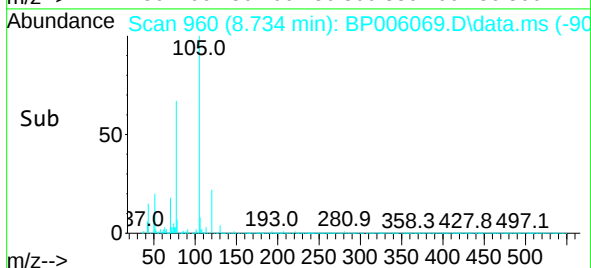
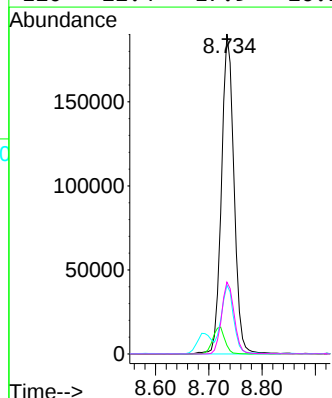
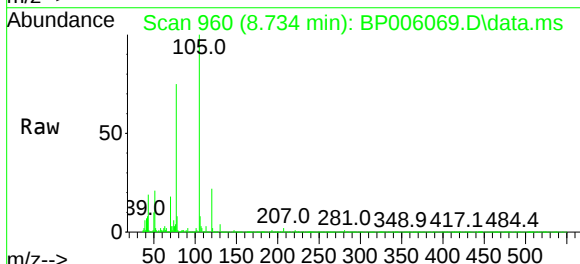
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

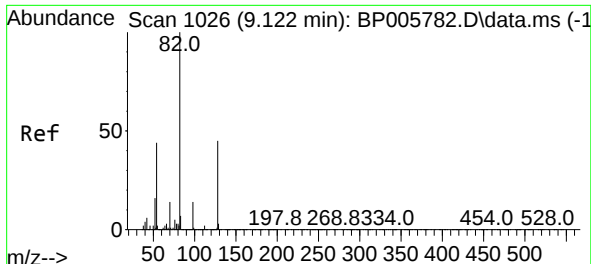
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 263369 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.5  | 8.6   | 12.8   |
| 54        | 5.3   | 4.6   | 6.8    |
| 68        | 4.5   | 3.6   | 5.4    |



#22  
Acetophenone  
Concen: 44.723 ng  
RT: 8.734 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 310026 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.7   | 1.9   | 2.9    |
| 51        | 21.4  | 18.4  | 27.6   |
| 120       | 22.4  | 17.9  | 26.9   |

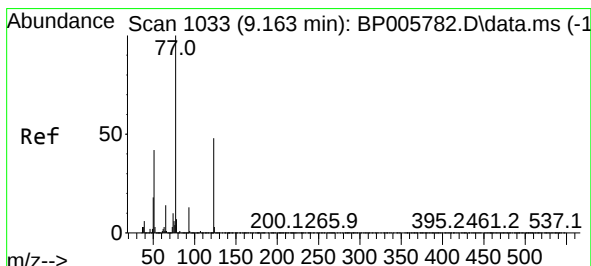
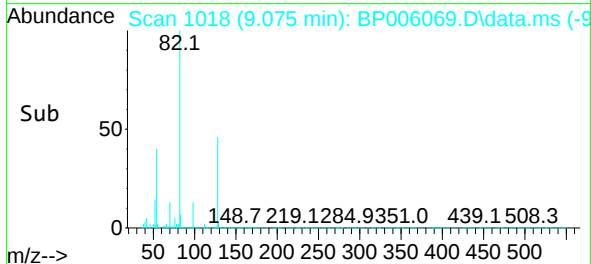
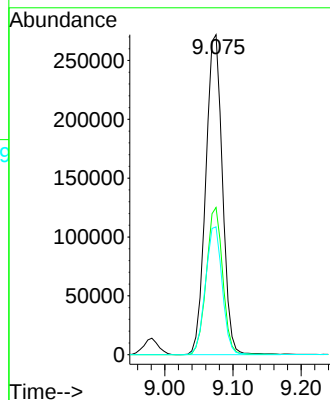
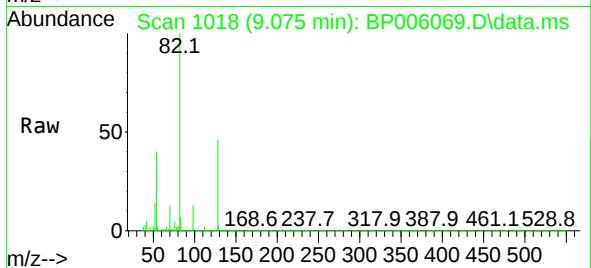




#23  
Nitrobenzene-d5  
Concen: 86.147 ng  
RT: 9.075 min Scan# 1018  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

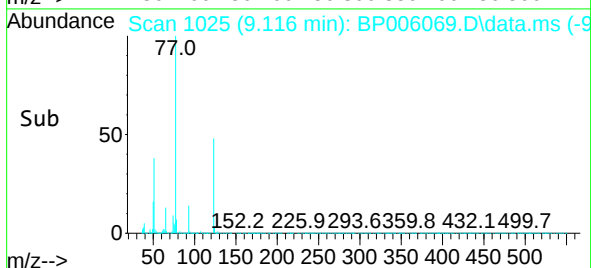
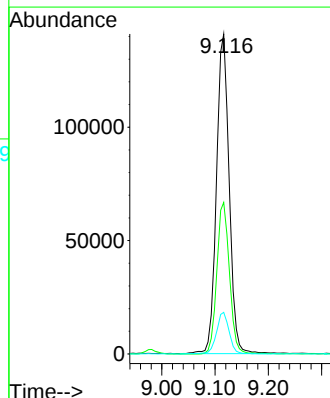
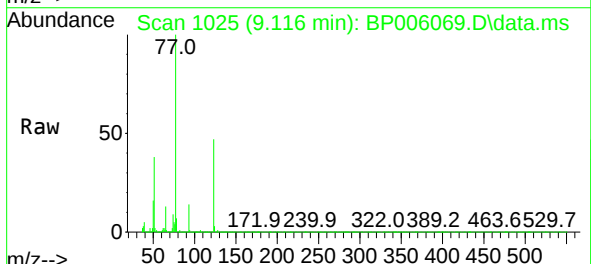
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

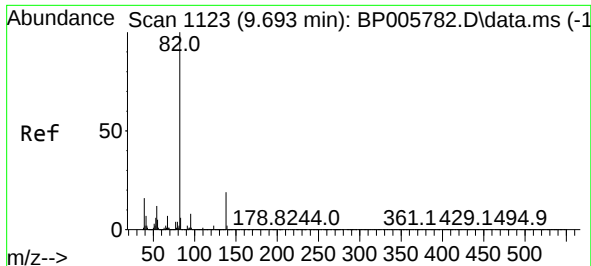
Tgt Ion: 82 Resp: 462776  
Ion Ratio Lower Upper  
82 100  
128 46.0 35.7 53.5  
54 40.0 35.0 52.4



#24  
Nitrobenzene  
Concen: 41.840 ng  
RT: 9.116 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion: 77 Resp: 233396  
Ion Ratio Lower Upper  
77 100  
123 47.3 38.2 57.2  
65 13.0 11.4 17.2

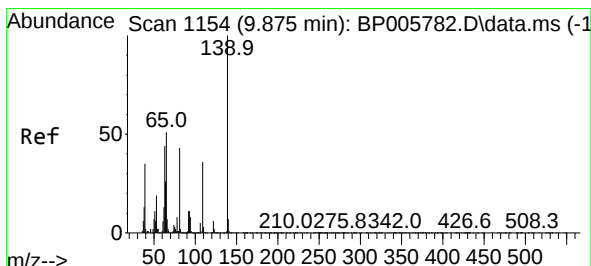
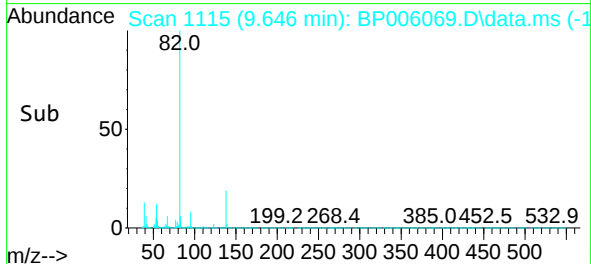
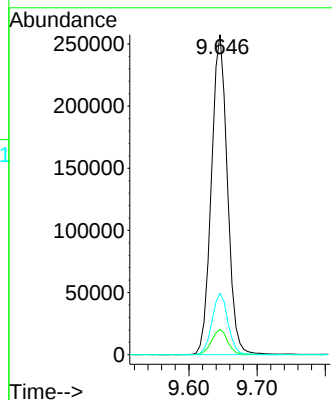
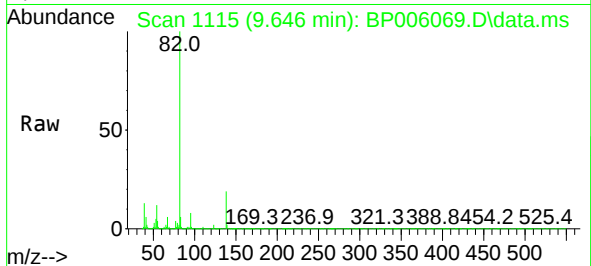




#25  
Isophorone  
Concen: 42.290 ng  
RT: 9.646 min Scan# 1115  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

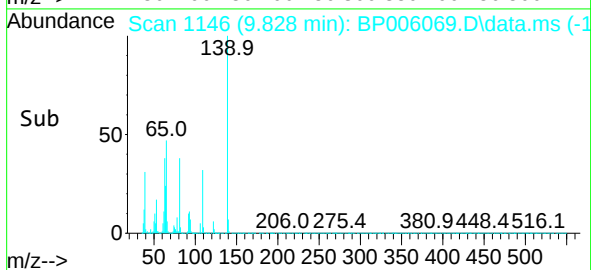
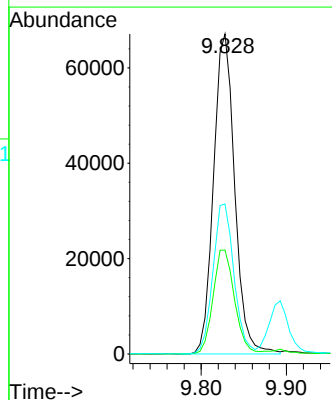
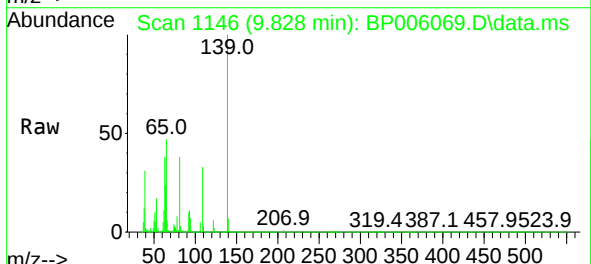
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

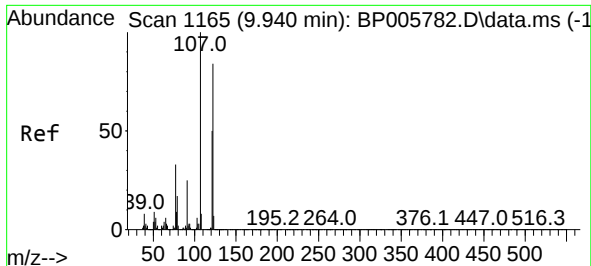
Tgt Ion: 82 Resp: 419536  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.5 9.7  
138 19.1 15.0 22.4



#26  
2-Nitrophenol  
Concen: 43.461 ng  
RT: 9.828 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion: 139 Resp: 115674  
Ion Ratio Lower Upper  
139 100  
109 32.5 28.8 43.2  
65 46.8 41.0 61.6

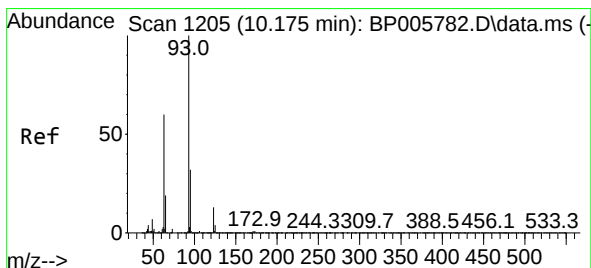
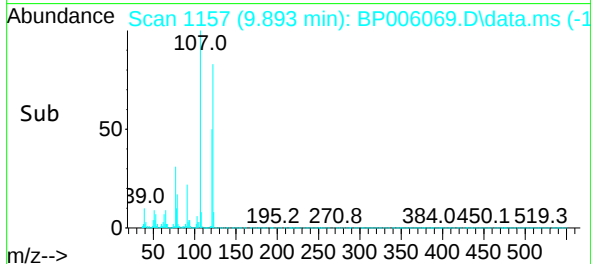
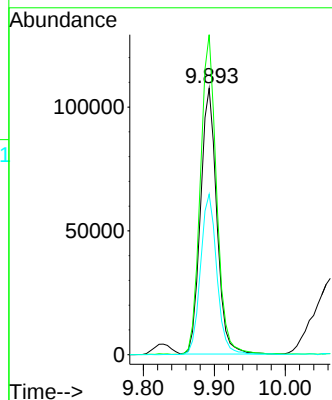
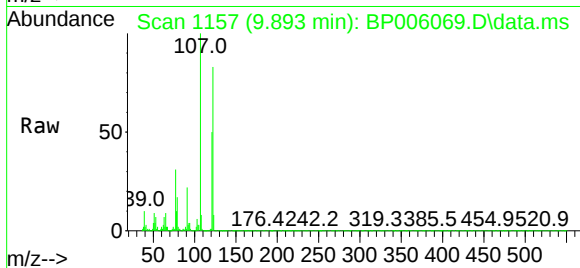




#27  
2,4-Dimethylphenol  
Concen: 43.282 ng  
RT: 9.893 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

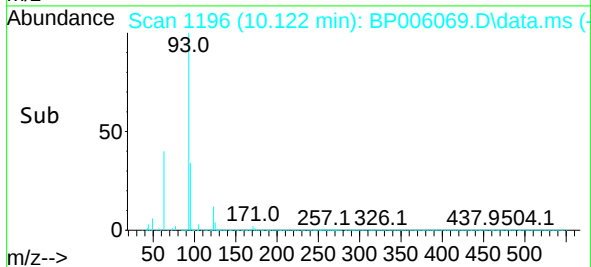
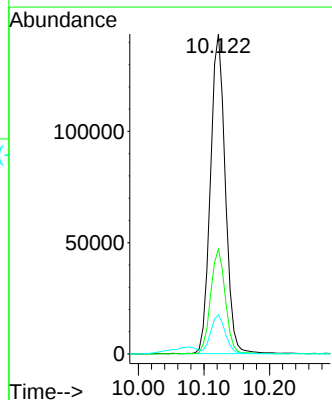
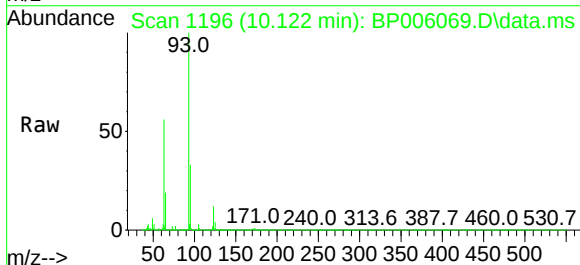
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

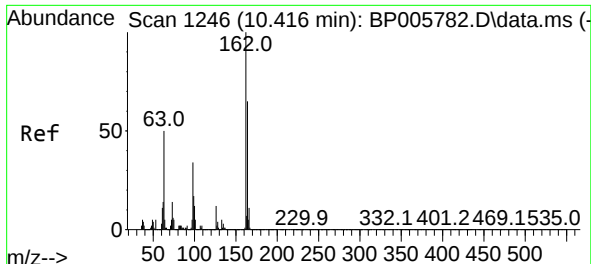
Tgt Ion:122 Resp: 171620  
Ion Ratio Lower Upper  
122 100  
107 120.1 94.5 141.7  
121 60.2 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.630 ng  
RT: 10.122 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion: 93 Resp: 225895  
Ion Ratio Lower Upper  
93 100  
95 32.8 25.9 38.9  
123 12.2 10.2 15.2

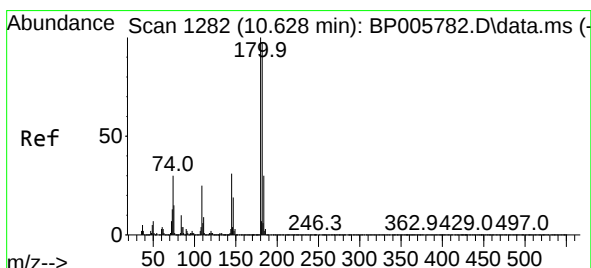
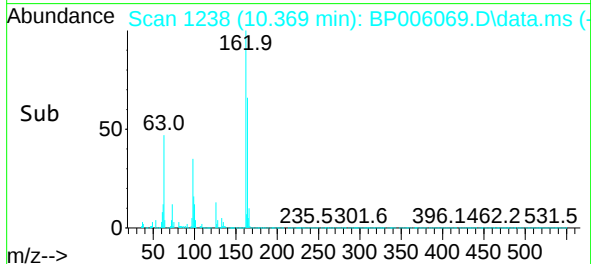
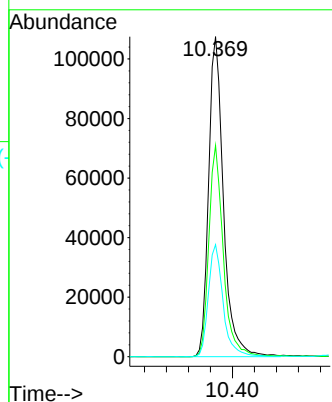
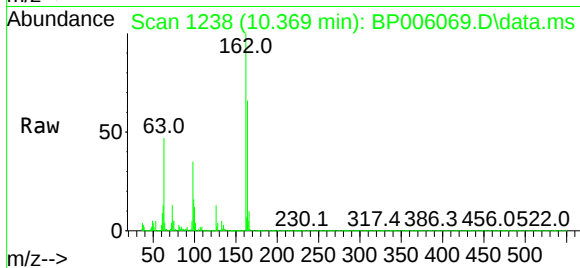




#29  
2,4-Dichlorophenol  
Concen: 42.305 ng  
RT: 10.369 min Scan# 1238  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

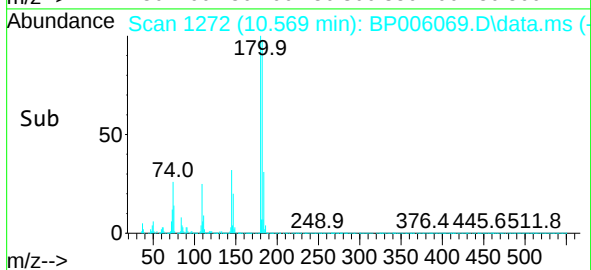
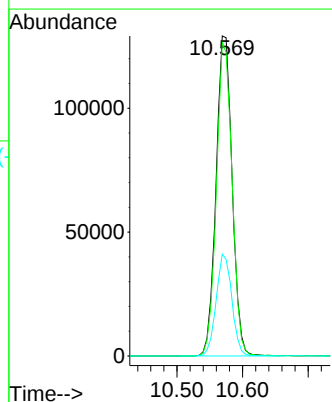
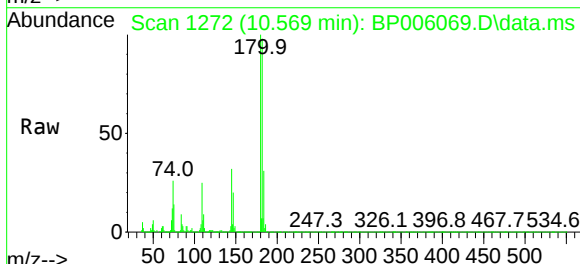
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

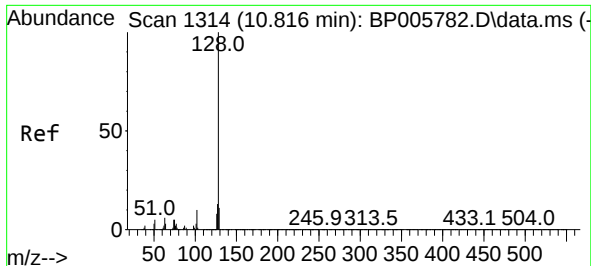
Tgt Ion:162 Resp: 201589  
Ion Ratio Lower Upper  
162 100  
164 66.0 44.9 84.9  
98 35.0 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 40.948 ng  
RT: 10.569 min Scan# 1272  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:180 Resp: 219246  
Ion Ratio Lower Upper  
180 100  
182 98.0 77.9 116.9  
145 31.9 24.7 37.1

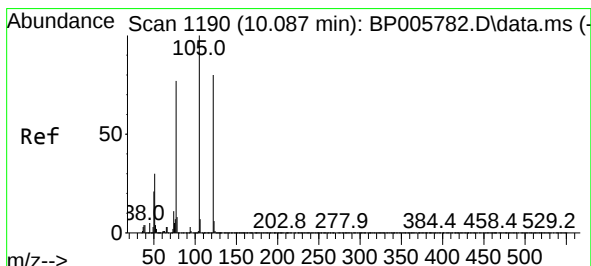
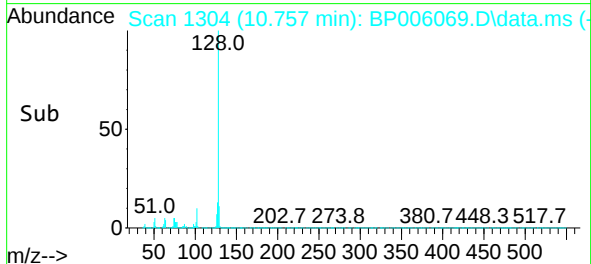
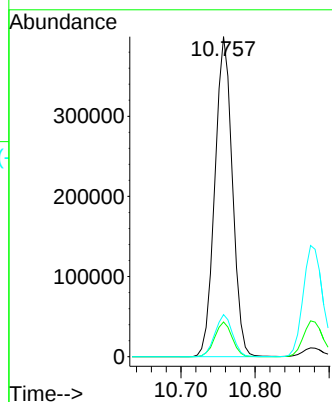
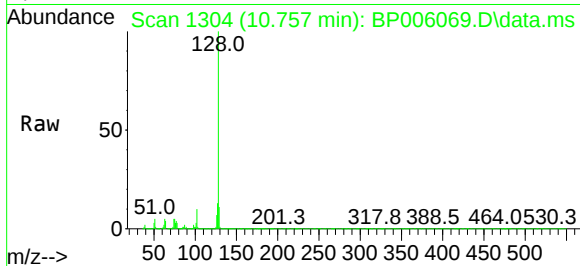




#31  
Naphthalene  
Concen: 42.897 ng  
RT: 10.757 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

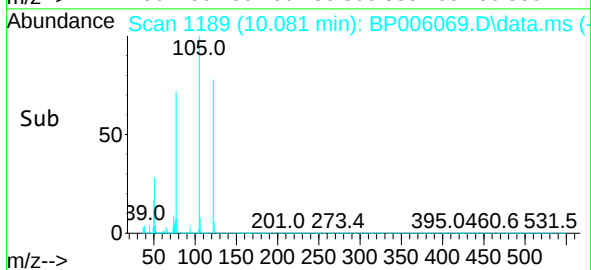
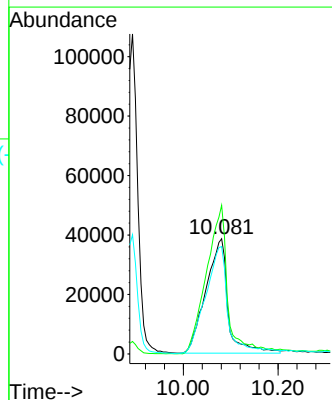
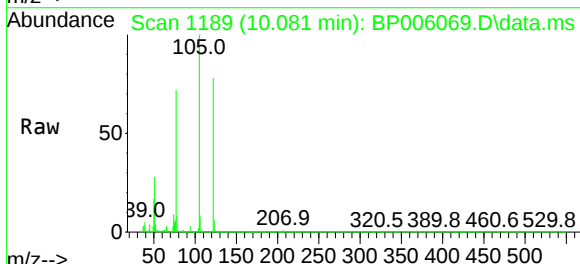
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

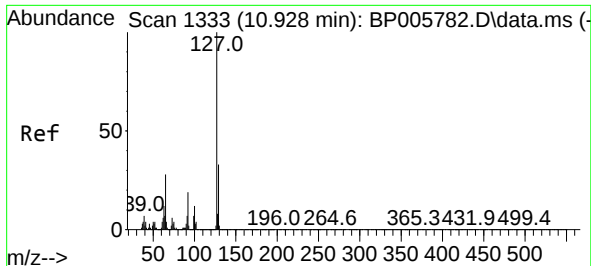
Tgt Ion:128 Resp: 653686  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.2 10.7 16.1



#32  
Benzoic acid  
Concen: 42.821 ng  
RT: 10.081 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:122 Resp: 124882  
Ion Ratio Lower Upper  
122 100  
105 129.0 103.2 143.2  
77 93.1 76.2 116.2

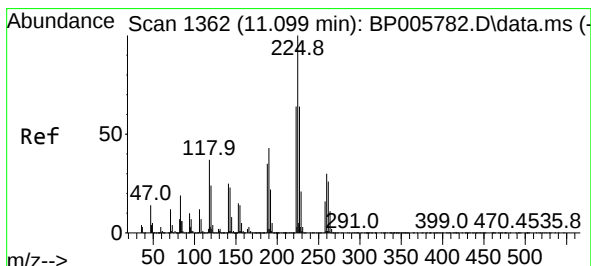
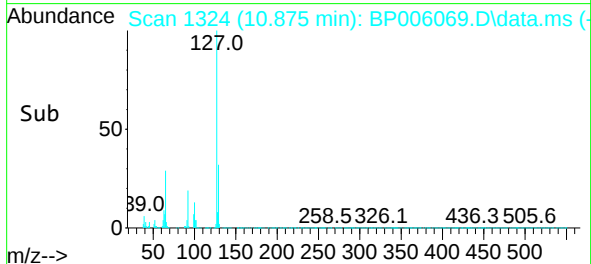
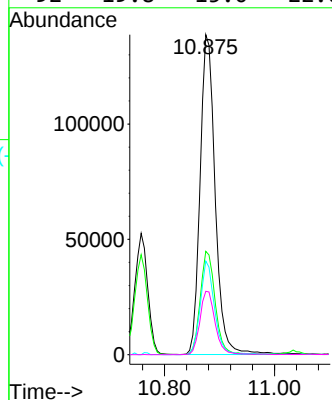
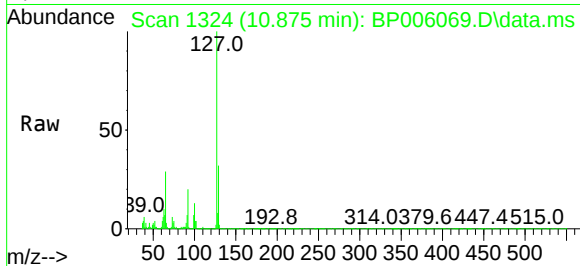




#33  
4-Chloroaniline  
Concen: 43.013 ng  
RT: 10.875 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

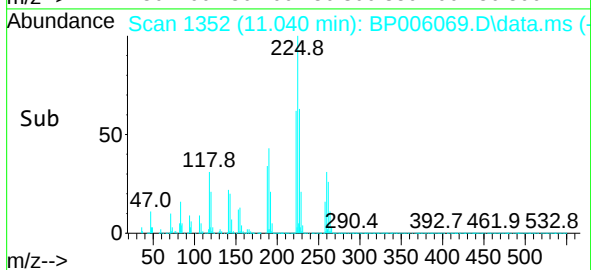
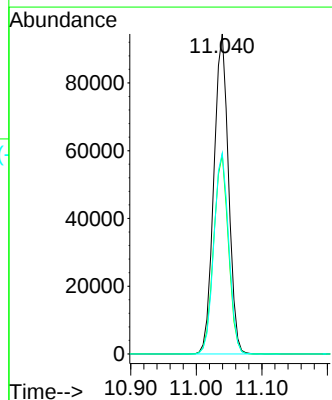
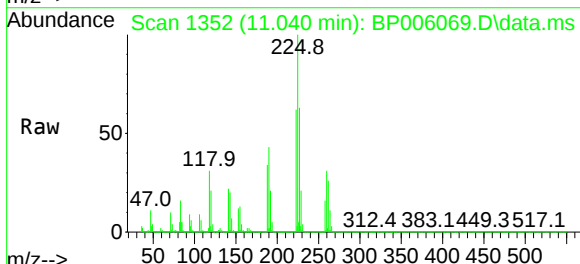
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

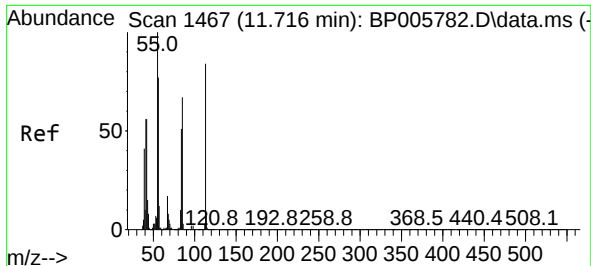
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 264790 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 26.1  | 39.1   |
| 65       | 29.3  | 22.5  | 33.7   |
| 92       | 19.8  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 40.432 ng  
RT: 11.040 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 146428 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.2  | 51.0  | 76.6   |
| 227      | 62.8  | 51.4  | 77.2   |

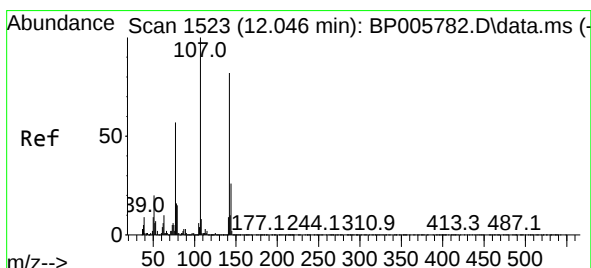
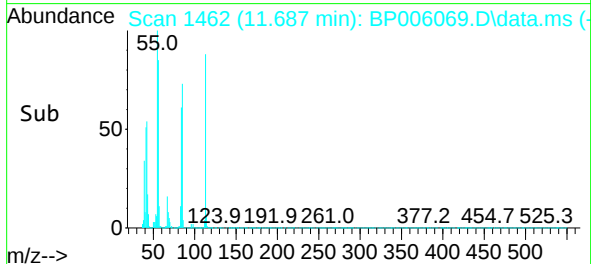
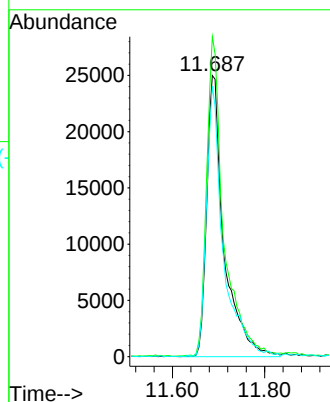
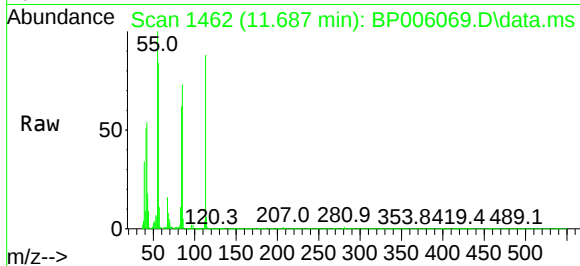




#35  
Caprolactam  
Concen: 47.537 ng  
RT: 11.687 min Scan# 1462  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

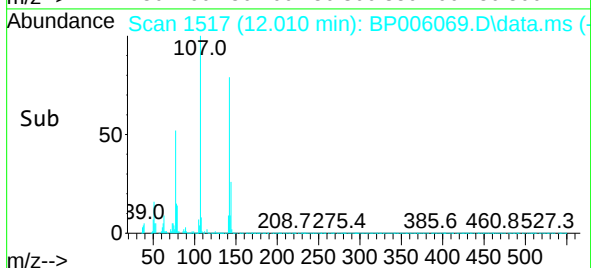
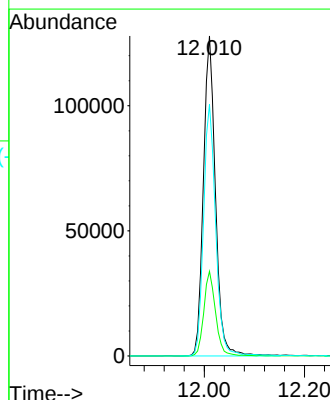
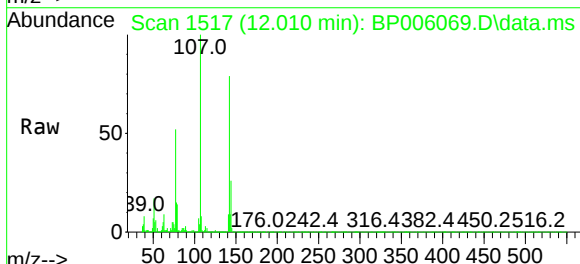
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

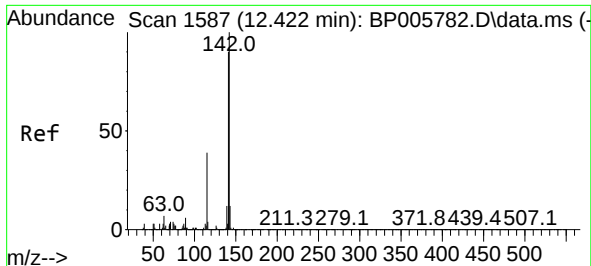
Tgt Ion:113 Resp: 65247  
Ion Ratio Lower Upper  
113 100  
55 113.8 98.9 138.9  
56 96.1 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 44.052 ng  
RT: 12.010 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:107 Resp: 213142  
Ion Ratio Lower Upper  
107 100  
144 26.5 21.1 31.7  
142 78.6 66.0 99.0

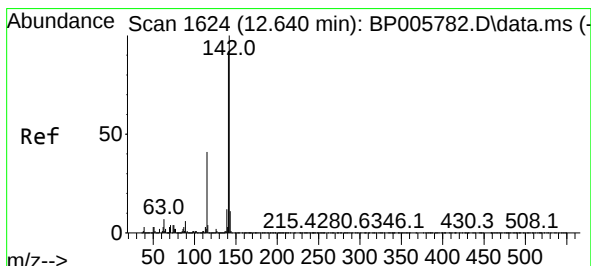
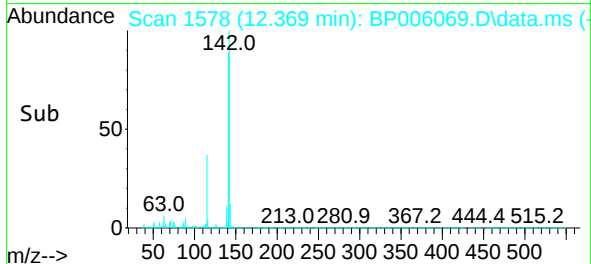
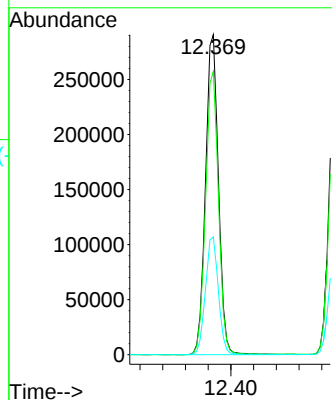
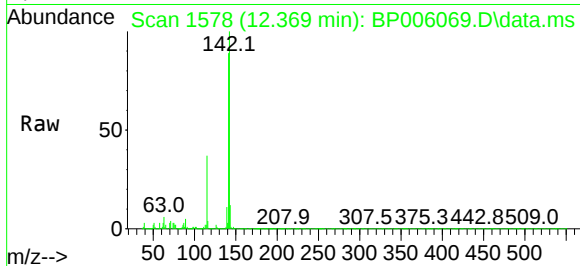




#37  
2-Methylnaphthalene  
Concen: 42.163 ng  
RT: 12.369 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

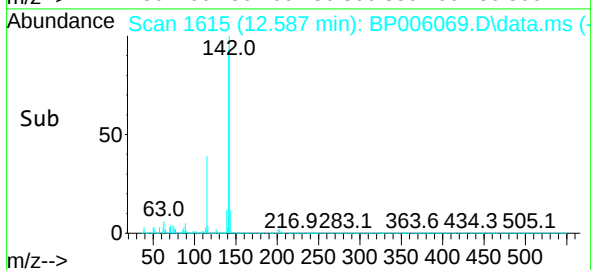
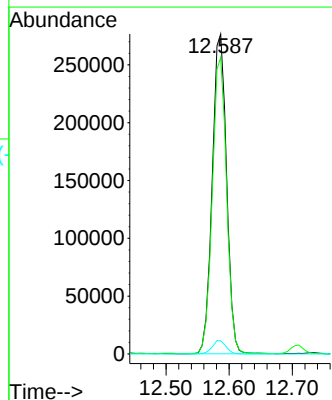
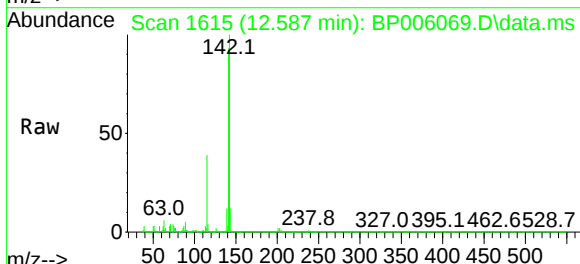
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

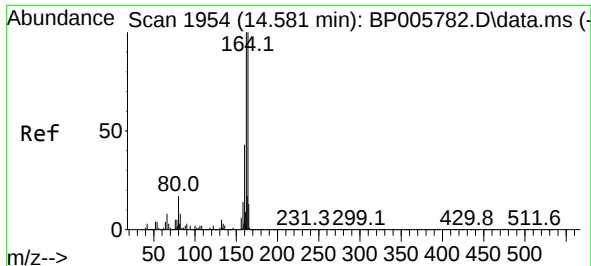
Tgt Ion:142 Resp: 457450  
Ion Ratio Lower Upper  
142 100  
141 88.5 71.8 107.6  
115 36.8 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 42.509 ng  
RT: 12.587 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:142 Resp: 434417  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.3 109.9  
116 4.1 3.5 5.3

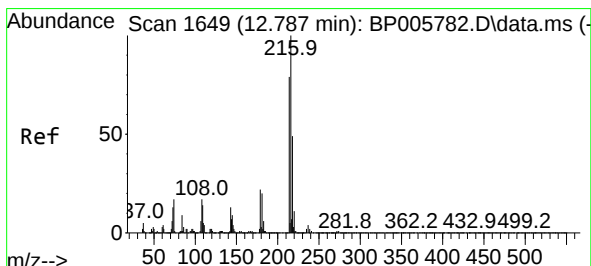
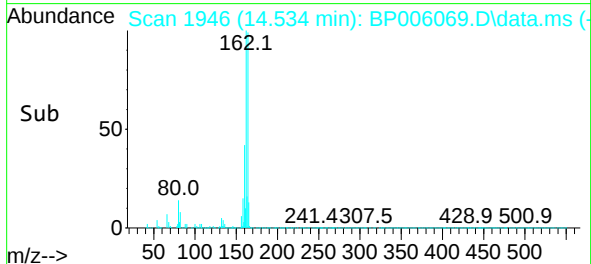
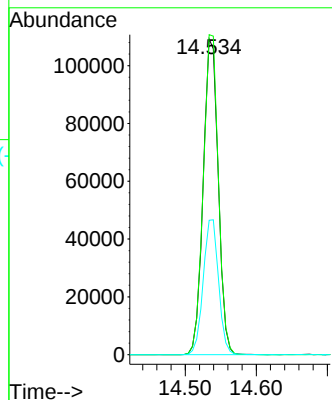
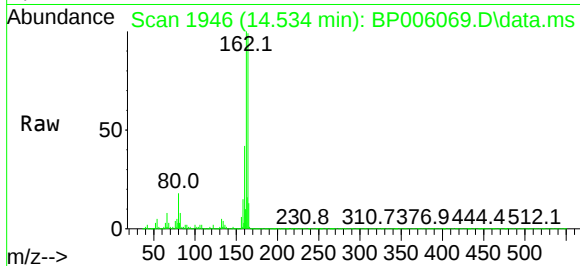




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.534 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

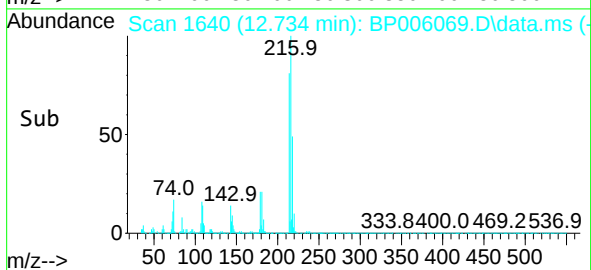
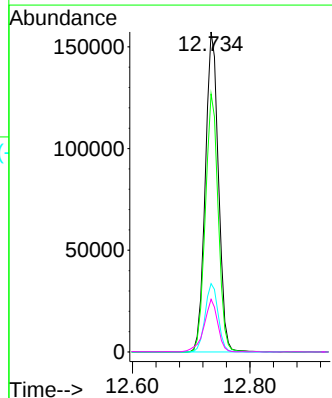
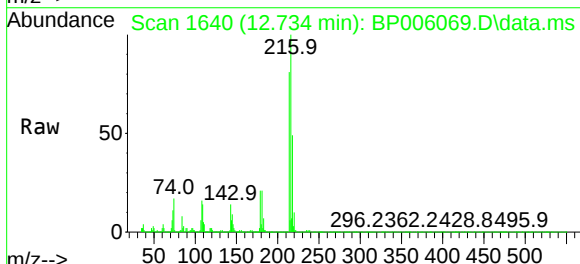
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

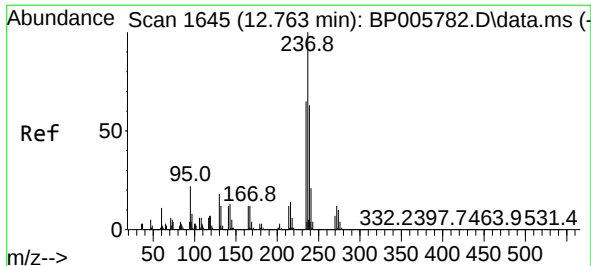
Tgt Ion:164 Resp: 161232  
Ion Ratio Lower Upper  
164 100  
162 101.4 80.2 120.2  
160 42.6 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.870 ng  
RT: 12.734 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:216 Resp: 243299  
Ion Ratio Lower Upper  
216 100  
214 78.9 61.9 92.9  
179 21.2 16.8 25.2  
108 16.9 14.9 22.3

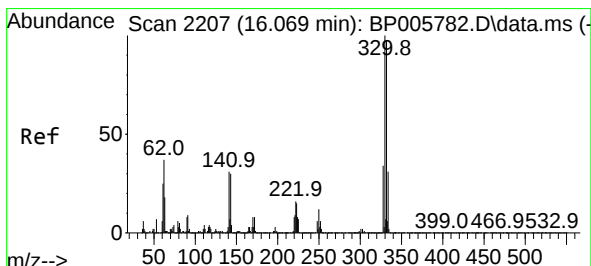
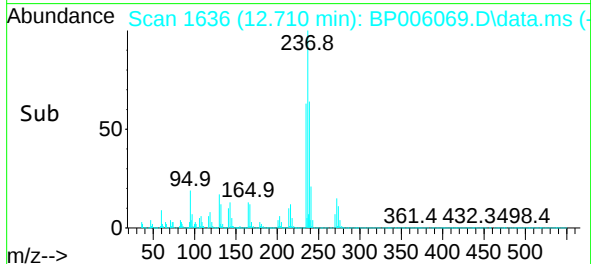
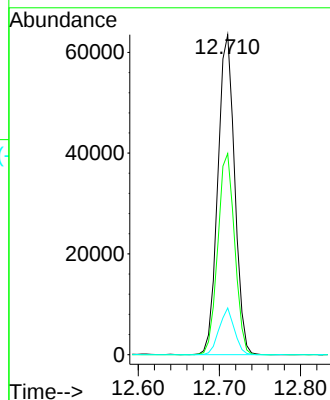
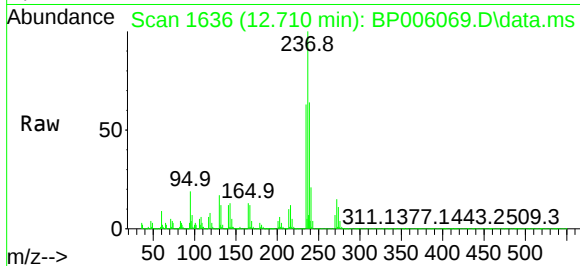




#41  
Hexachlorocyclopentadiene  
Concen: 35.349 ng  
RT: 12.710 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

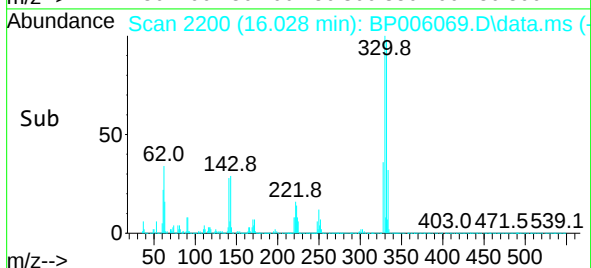
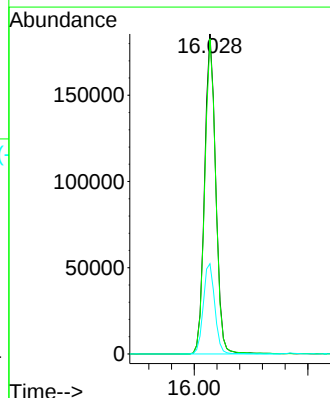
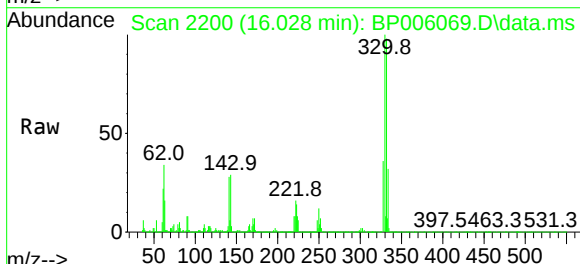
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

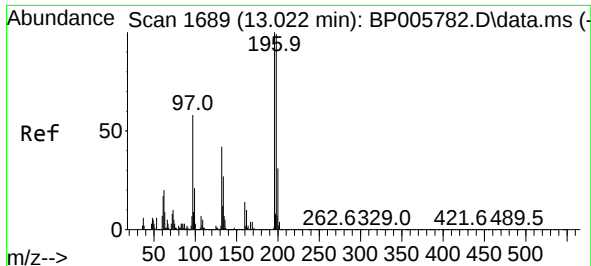
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 91390     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.9  | 44.5 84.5 |
| 272         | 14.6  | 0.0 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 90.934 ng  
RT: 16.028 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 251601     |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 97.7  | 77.8 116.8 |
| 141         | 29.1  | 25.4 38.2  |

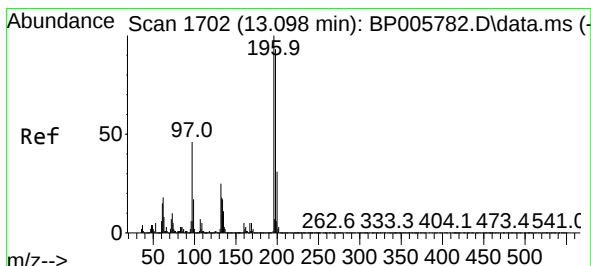
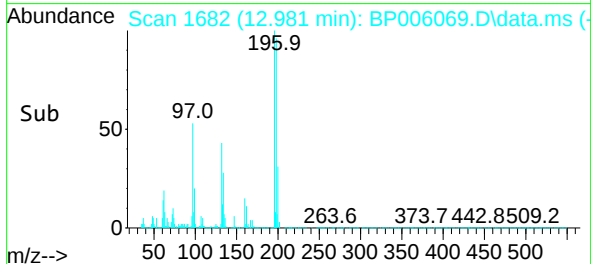
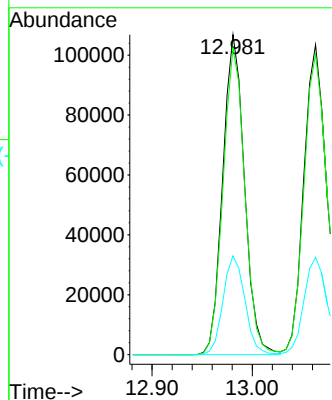
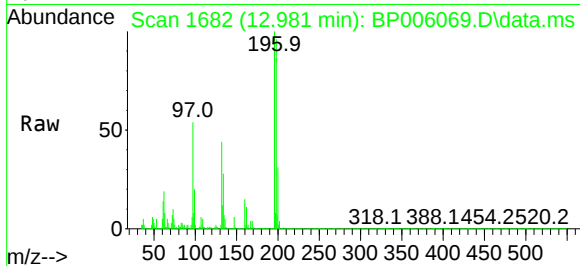




#43  
2,4,6-Trichlorophenol  
Concen: 41.268 ng  
RT: 12.981 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

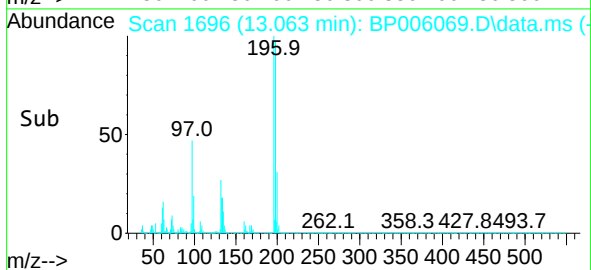
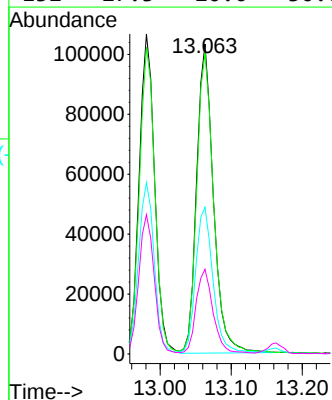
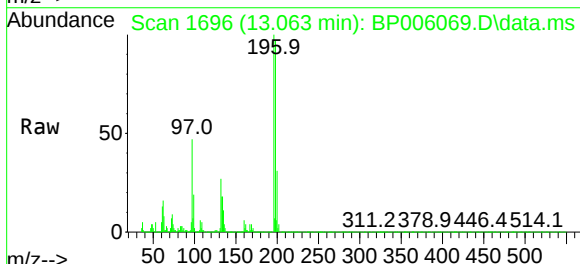
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

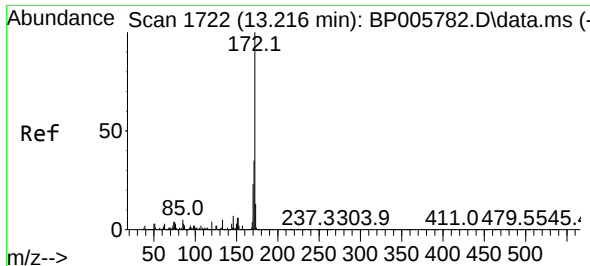
Tgt Ion:196 Resp: 160645  
Ion Ratio Lower Upper  
196 100  
198 95.9 79.5 119.3  
200 30.9 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 40.630 ng  
RT: 13.063 min Scan# 1696  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:196 Resp: 170331  
Ion Ratio Lower Upper  
196 100  
198 96.9 74.7 112.1  
97 47.4 37.4 56.0  
132 27.3 20.0 30.0

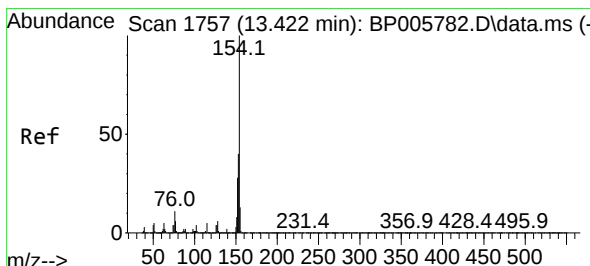
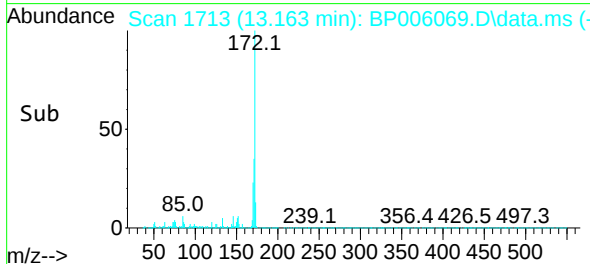
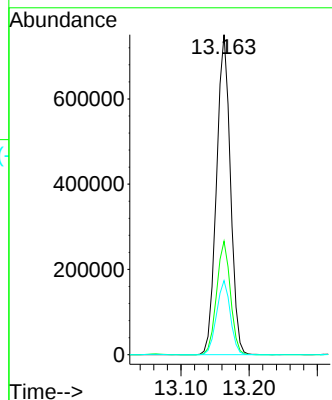
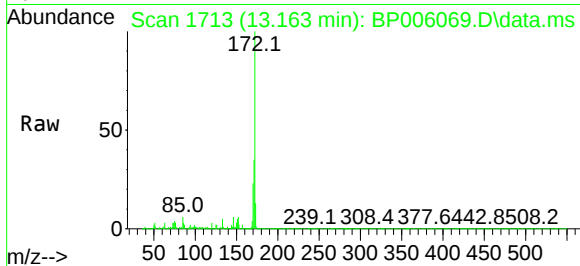




#45  
2-Fluorobiphenyl  
Concen: 86.635 ng  
RT: 13.163 min Scan# 1713  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

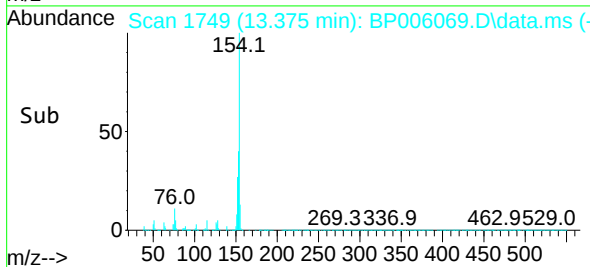
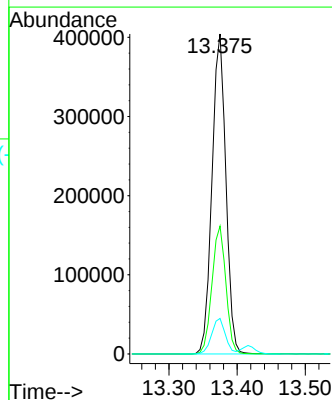
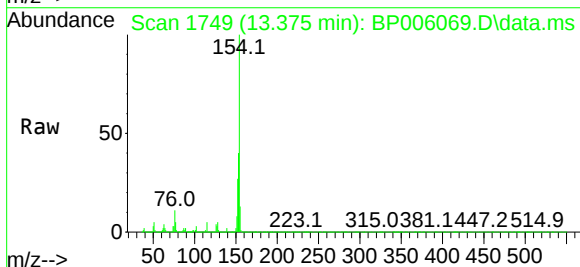
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

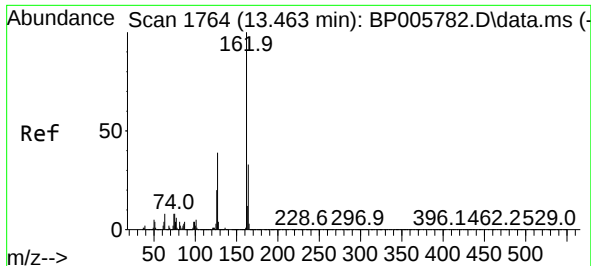
Tgt Ion:172 Resp: 1063737  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.2 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 44.027 ng  
RT: 13.375 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:154 Resp: 572350  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.4 60.4  
76 11.1 0.0 30.8

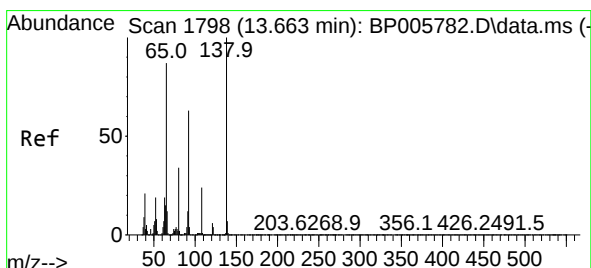
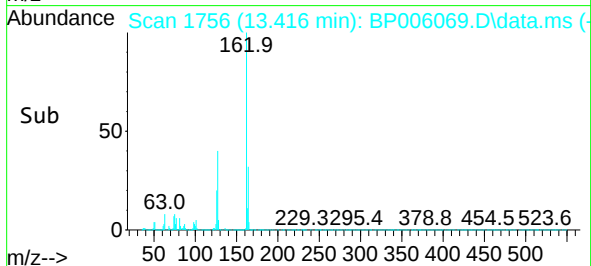
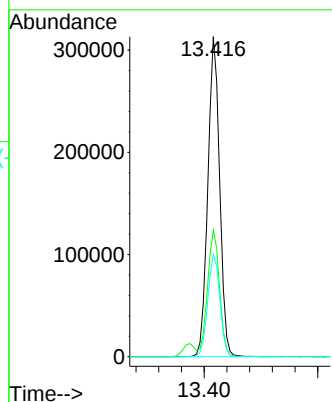
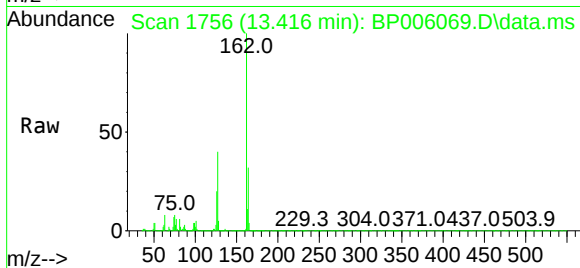




#47  
2-Chloronaphthalene  
Concen: 42.334 ng  
RT: 13.416 min Scan# 1756  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

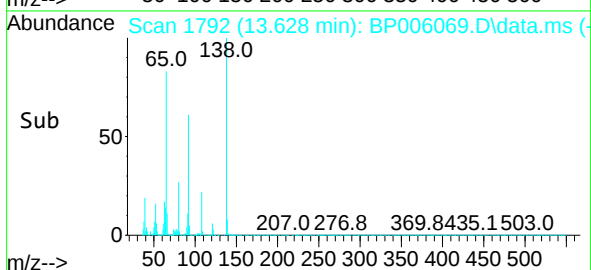
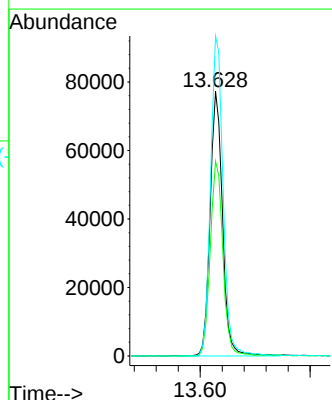
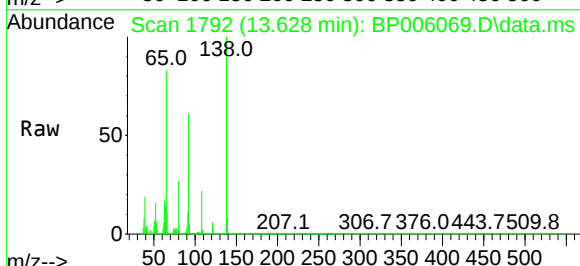
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

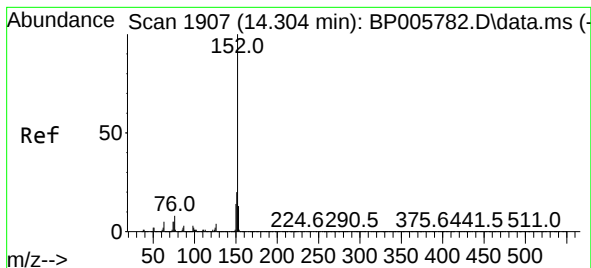
Tgt Ion:162 Resp: 449389  
Ion Ratio Lower Upper  
162 100  
127 39.6 31.4 47.0  
164 32.0 26.6 39.8



#48  
2-Nitroaniline  
Concen: 43.417 ng  
RT: 13.628 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion: 65 Resp: 121182  
Ion Ratio Lower Upper  
65 100  
92 73.6 57.7 86.5  
138 121.0 92.1 138.1





#49

Acenaphthylene

Concen: 43.197 ng

RT: 14.257 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BP006069.D

Acq: 28 Jun 2021 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

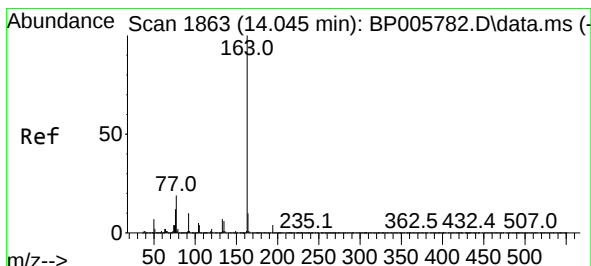
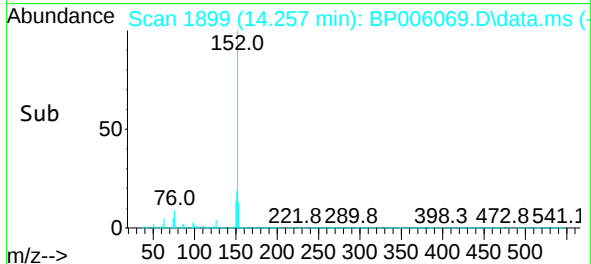
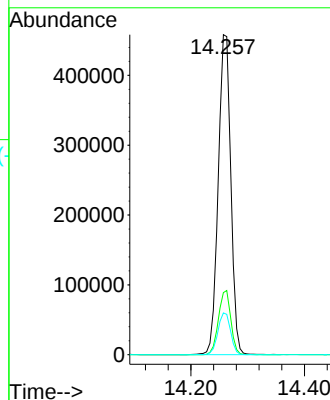
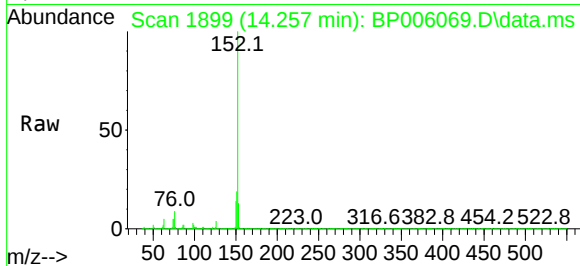
Tgt Ion:152 Resp: 703507

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 42.958 ng

RT: 13.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BP006069.D

Acq: 28 Jun 2021 10:21

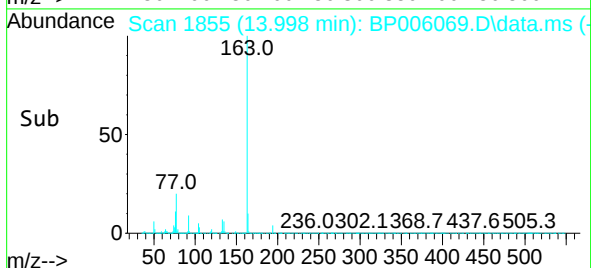
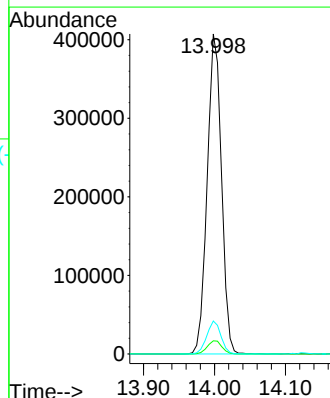
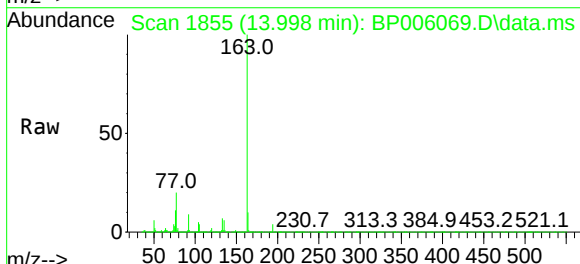
Tgt Ion:163 Resp: 569478

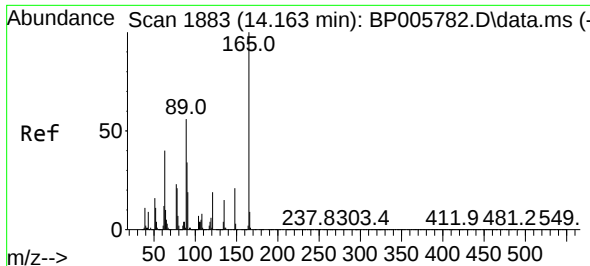
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.3 8.2 12.2

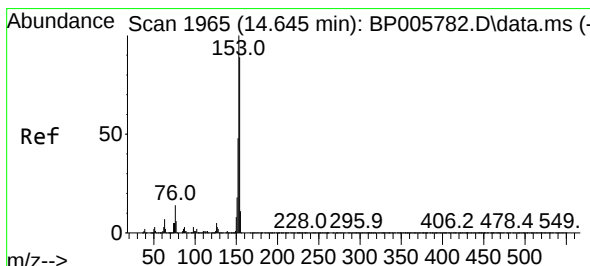
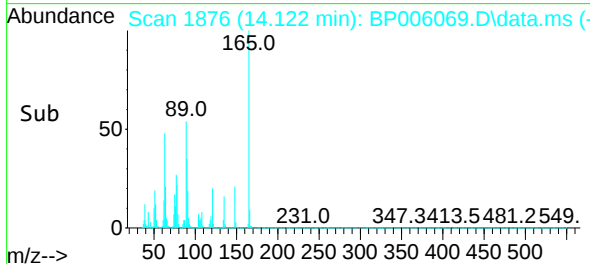
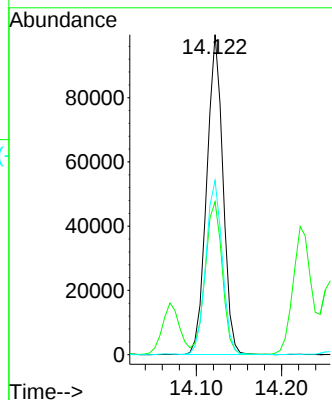
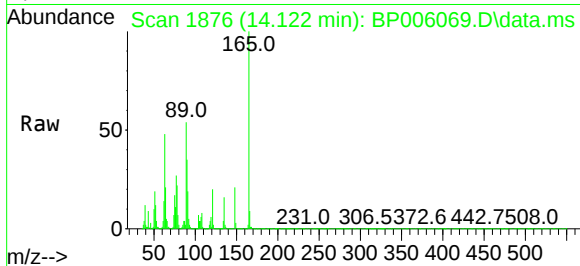




#51  
2,6-Dinitrotoluene  
Concen: 43.759 ng  
RT: 14.122 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

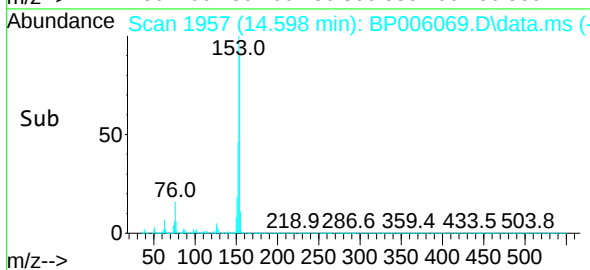
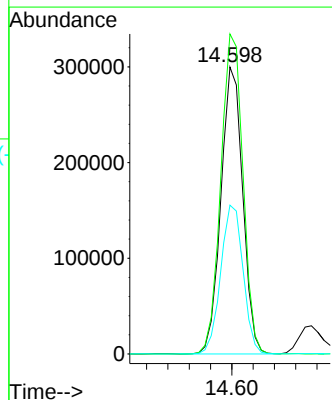
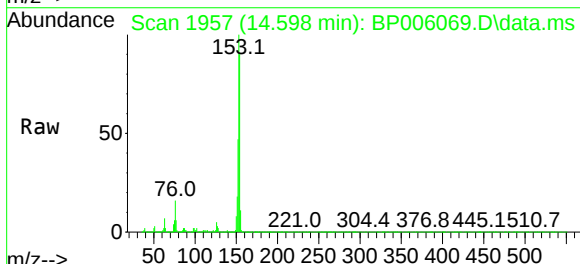
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

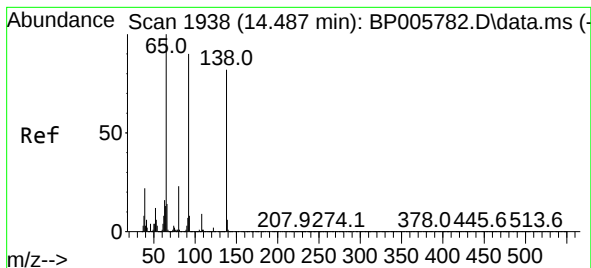
Tgt Ion:165 Resp: 131849  
Ion Ratio Lower Upper  
165 100  
63 47.8 41.3 61.9  
89 54.4 44.8 67.2



#52  
Acenaphthene  
Concen: 42.960 ng  
RT: 14.598 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:154 Resp: 424883  
Ion Ratio Lower Upper  
154 100  
153 111.5 89.4 134.2  
152 51.9 43.0 64.4

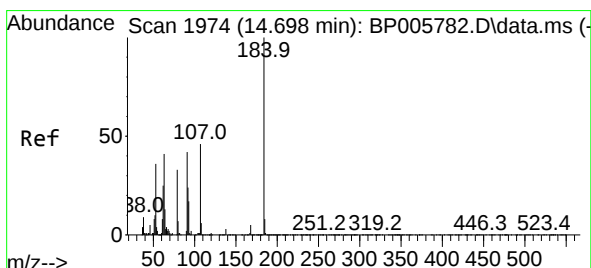
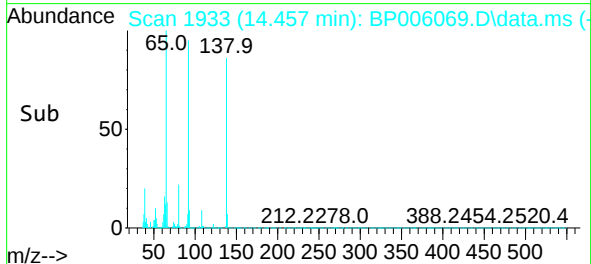
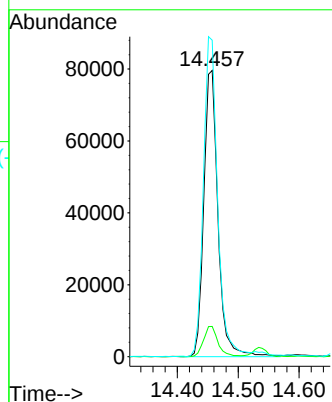
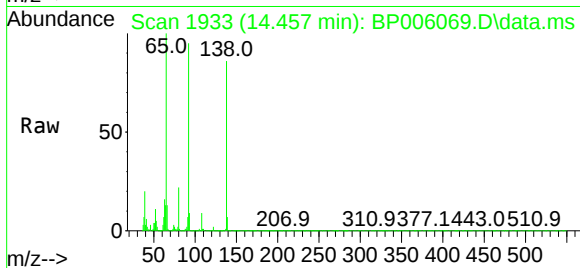




#53  
3-Nitroaniline  
Concen: 44.049 ng  
RT: 14.457 min Scan# 1933  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

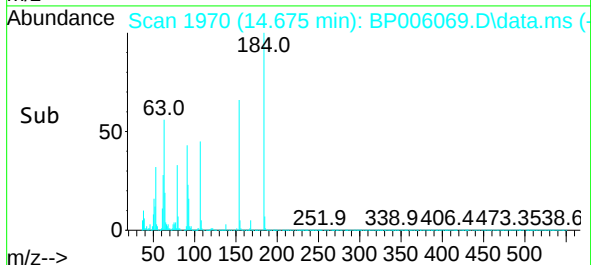
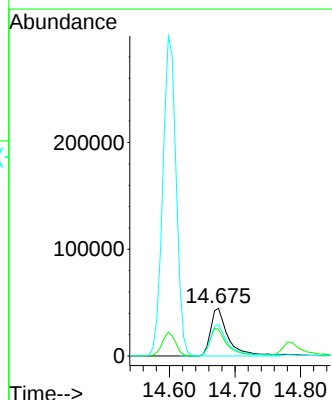
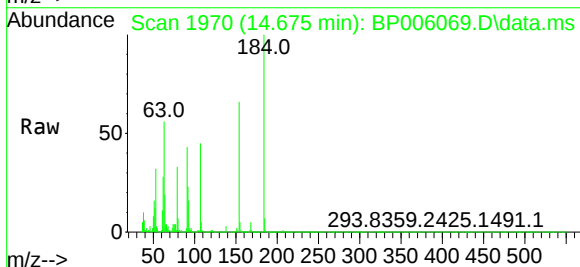
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

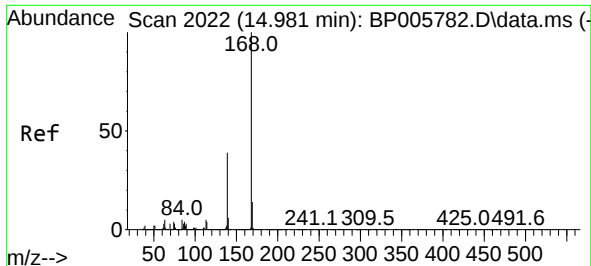
Tgt Ion:138 Resp: 128636  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.4 12.6  
92 110.6 87.8 131.8



#54  
2,4-Dinitrophenol  
Concen: 47.825 ng  
RT: 14.675 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:184 Resp: 81983  
Ion Ratio Lower Upper  
184 100  
63 56.4 47.0 70.6  
154 66.0 52.3 78.5

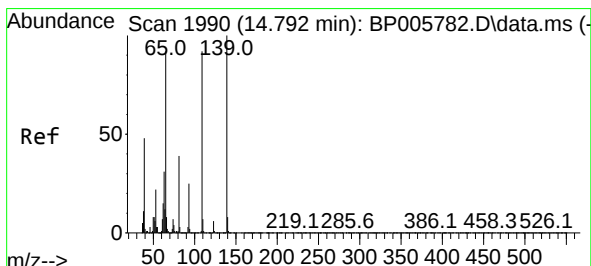
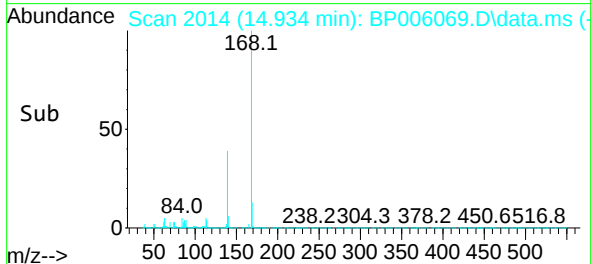
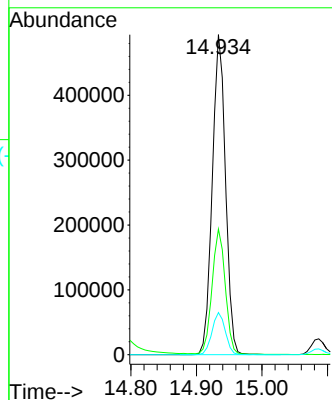
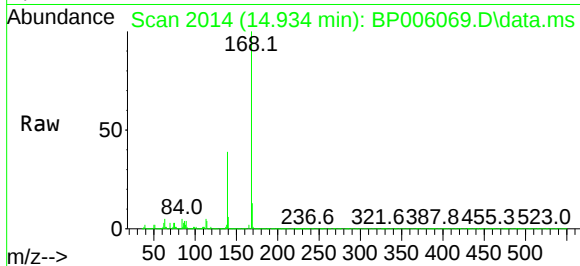




#55  
Dibenzofuran  
Concen: 42.443 ng  
RT: 14.934 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

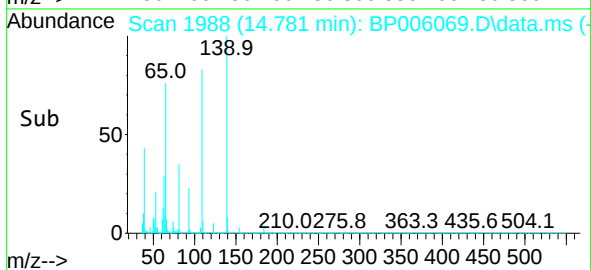
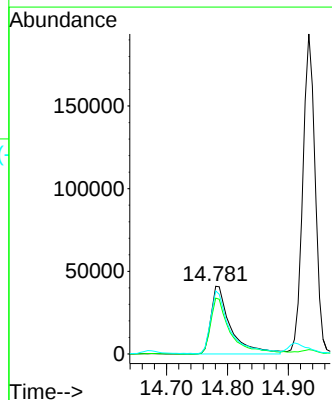
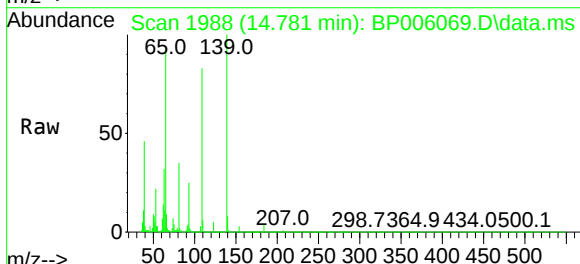
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

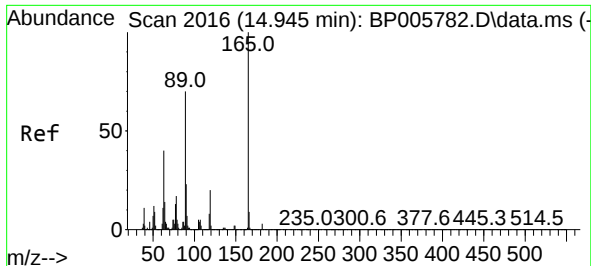
Tgt Ion:168 Resp: 690316  
Ion Ratio Lower Upper  
168 100  
139 39.2 31.0 46.6  
169 13.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 38.589 ng  
RT: 14.781 min Scan# 1988  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:139 Resp: 91343  
Ion Ratio Lower Upper  
139 100  
109 82.5 72.3 112.3  
65 93.1 72.5 112.5

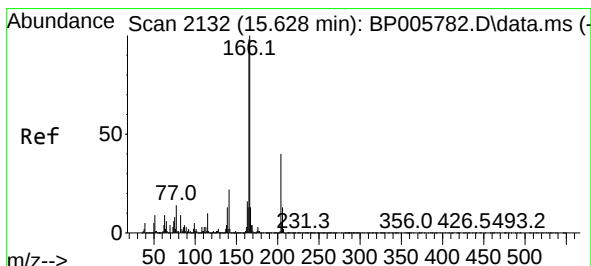
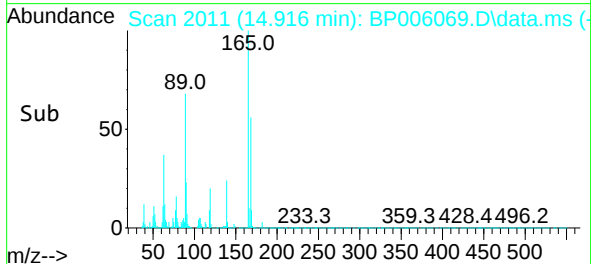
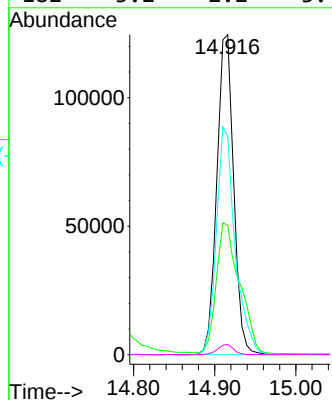
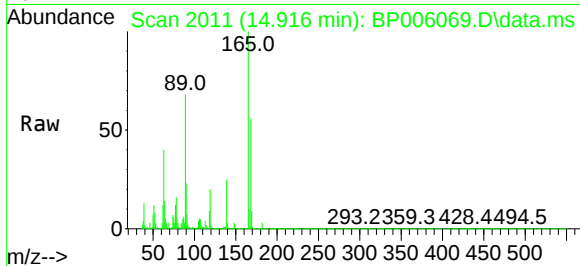




#57  
2,4-Dinitrotoluene  
Concen: 44.606 ng  
RT: 14.916 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

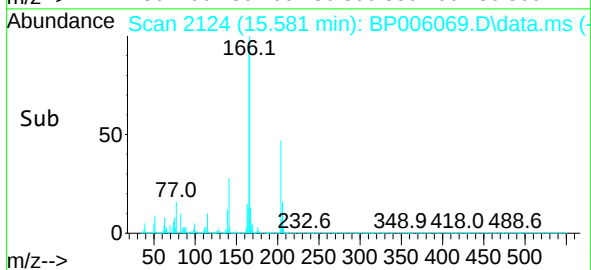
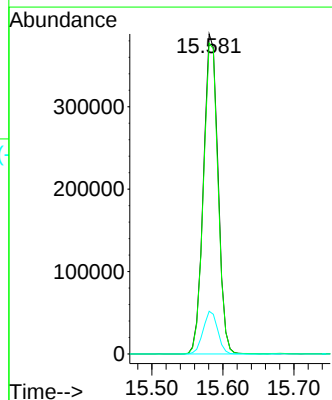
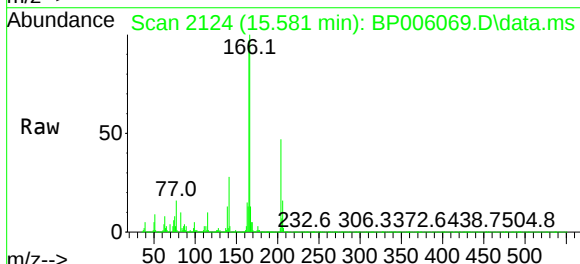
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

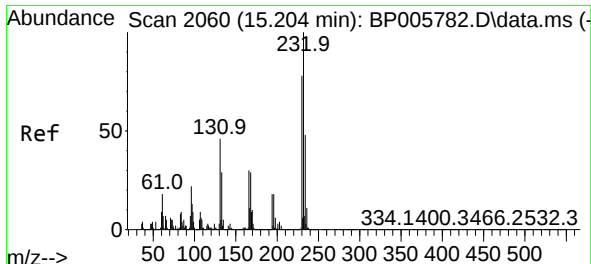
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 179762 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 40.4  | 32.3  | 48.5   |
| 89       | 68.1  | 55.9  | 83.9   |
| 182      | 3.2   | 2.2   | 3.4    |



#58  
Fluorene  
Concen: 43.660 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 553288 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 97.1  | 78.0  | 117.0  |
| 167      | 13.4  | 10.5  | 15.7   |

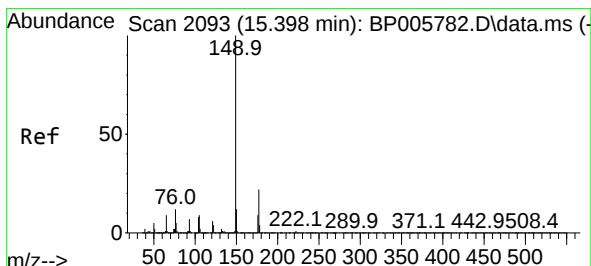
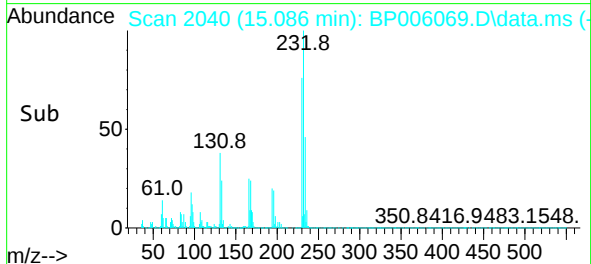
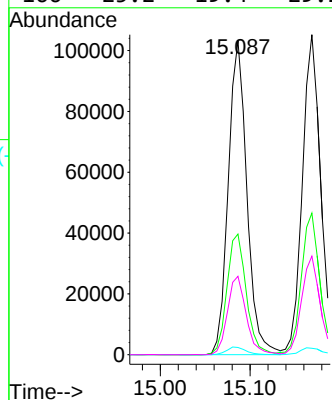
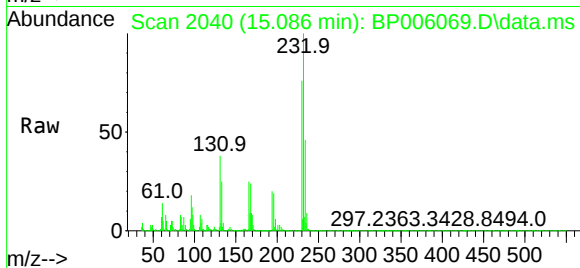




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.321 ng  
RT: 15.086 min Scan# 2040  
Delta R.T. -0.082 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

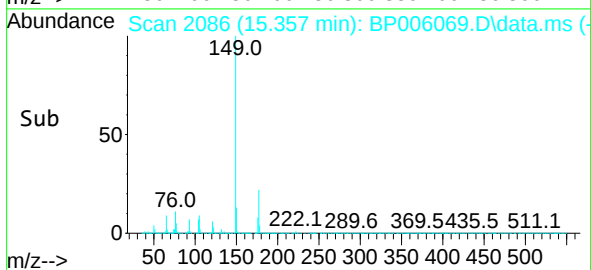
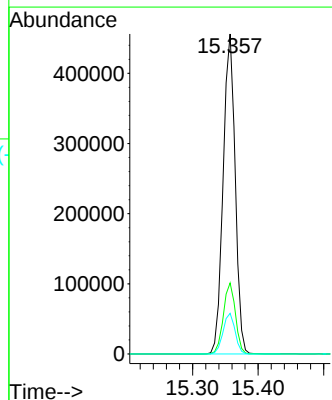
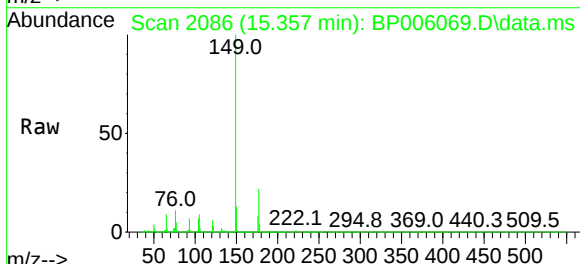
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

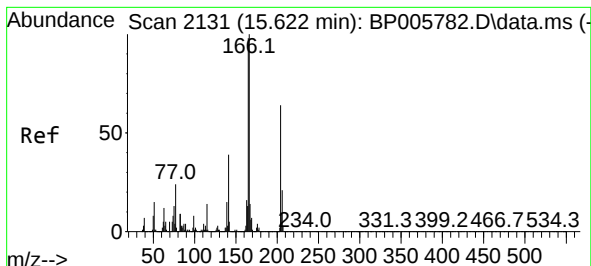
|             |              |
|-------------|--------------|
| Tgt Ion:232 | Resp: 148976 |
| Ion Ratio   | Lower Upper  |
| 232 100     |              |
| 131 39.8    | 32.2 48.4    |
| 130 2.5     | 2.0 3.0      |
| 166 25.2    | 19.4 29.2    |



#60  
Diethylphthalate  
Concen: 43.516 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 578785 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 177 22.2    | 17.5 26.3    |
| 150 12.7    | 9.9 14.9     |

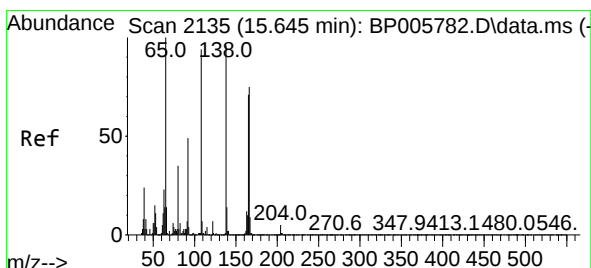
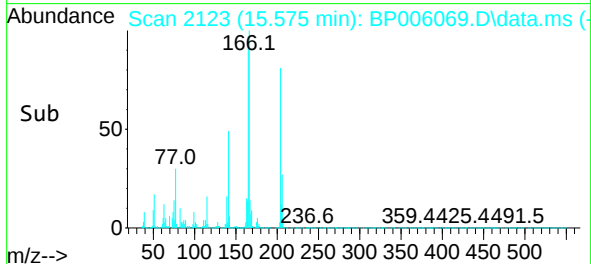
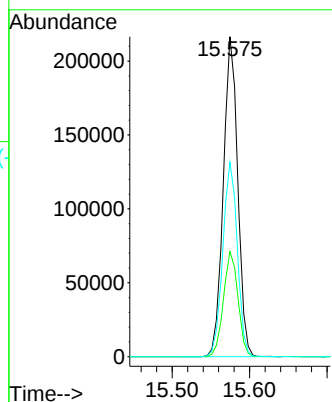
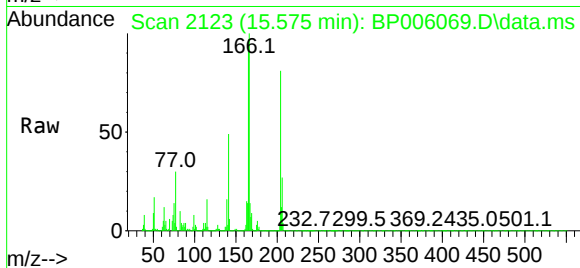




#61  
4-Chlorophenyl-phenylether  
Concen: 42.689 ng  
RT: 15.575 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

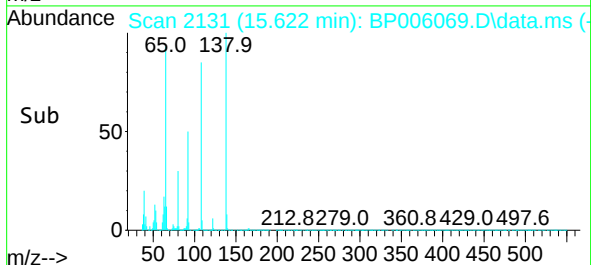
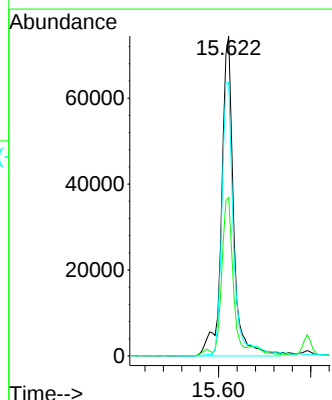
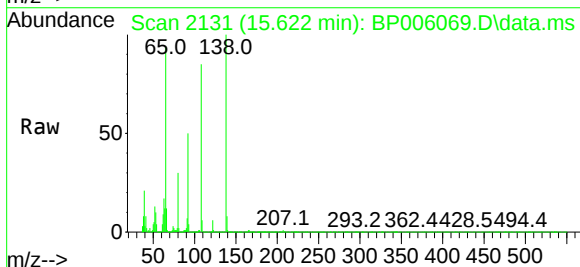
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

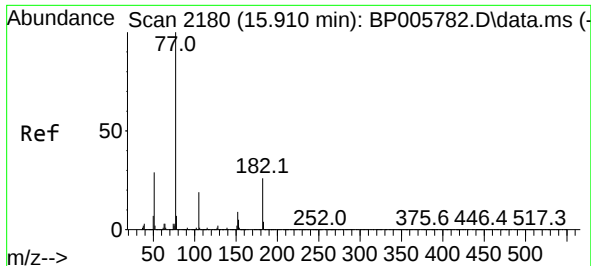
Tgt Ion:204 Resp: 280526  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.6 40.0  
141 60.7 48.6 73.0



#62  
4-Nitroaniline  
Concen: 44.701 ng  
RT: 15.622 min Scan# 2131  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:138 Resp: 134362  
Ion Ratio Lower Upper  
138 100  
92 49.6 31.2 71.2  
108 85.4 78.6 118.6

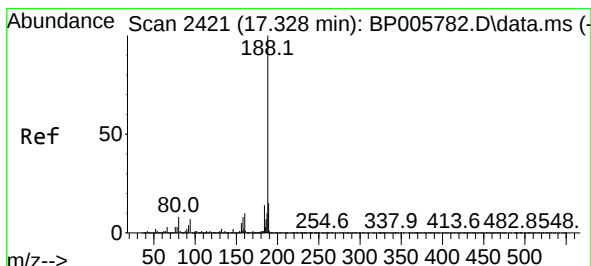
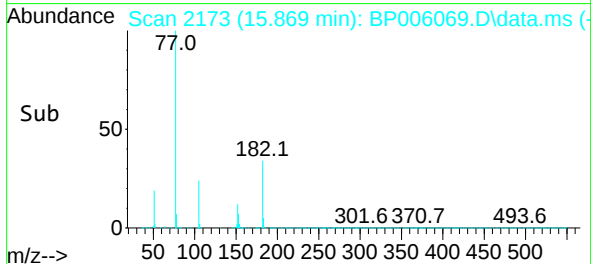
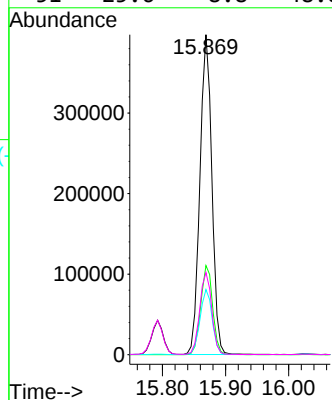
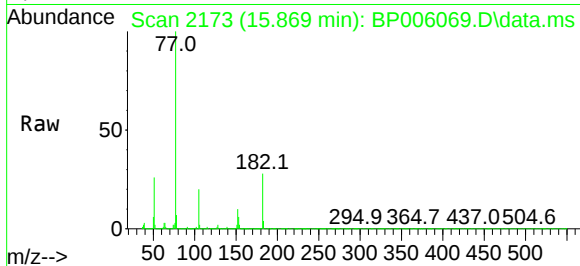




#63  
Azobenzene  
Concen: 43.380 ng  
RT: 15.869 min Scan# 2173  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

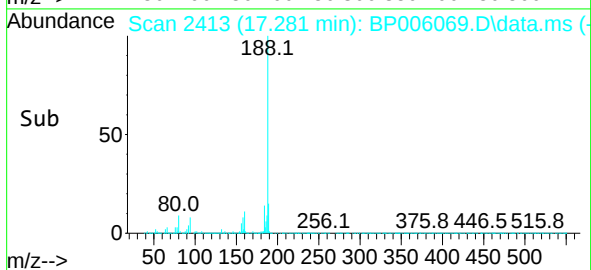
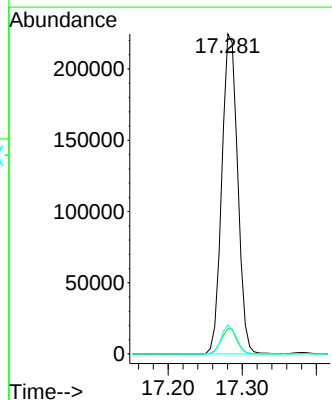
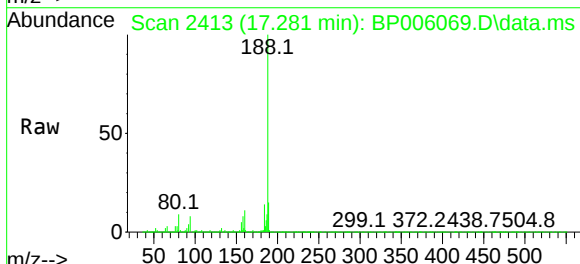
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

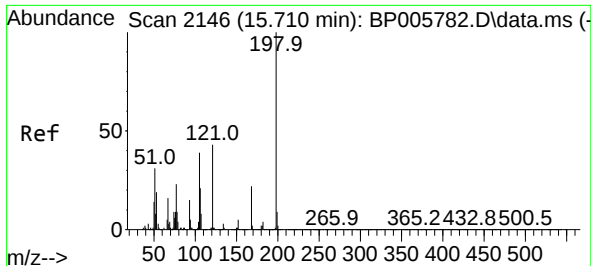
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 521993 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.9    | 6.0 46.0     |
| 105 20.4    | 0.0 38.8     |
| 51 25.6     | 8.8 48.8     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.281 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 333416 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 7.9       | 5.6 8.4      |
| 80 9.1       | 6.3 9.5      |

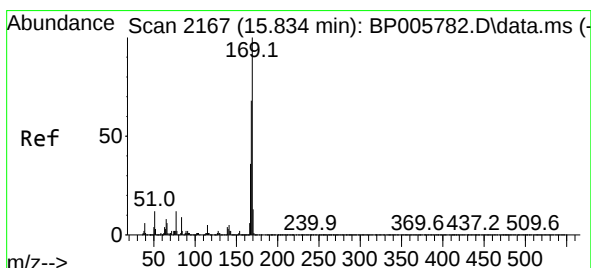
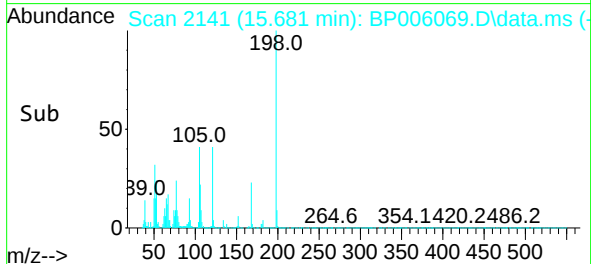
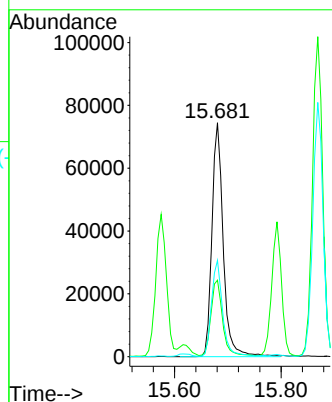
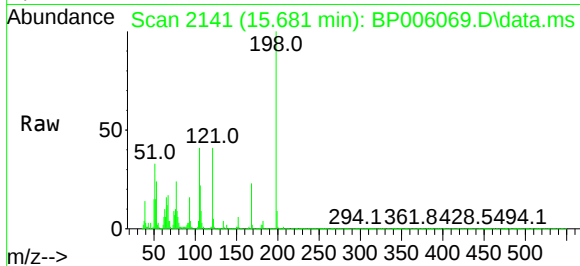




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.711 ng  
RT: 15.681 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

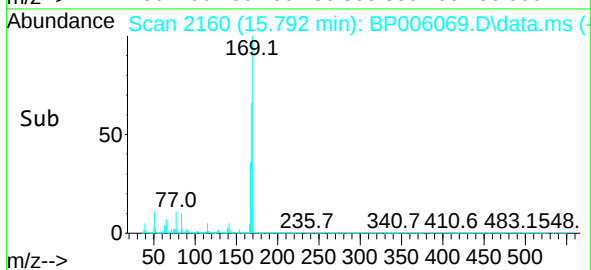
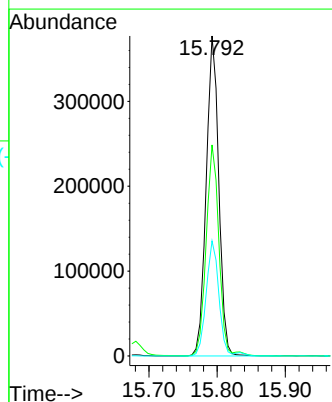
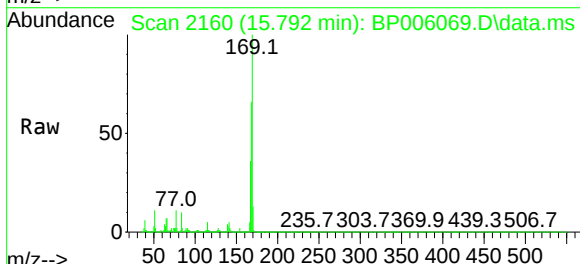
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

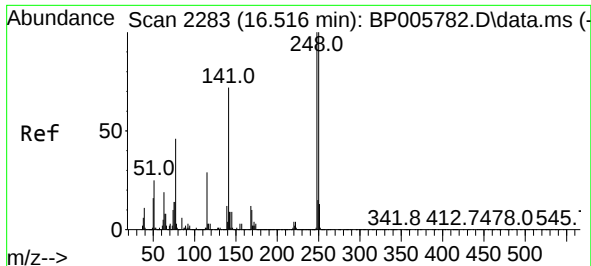
Tgt Ion:198 Resp: 109549  
Ion Ratio Lower Upper  
198 100  
51 32.7 14.0 54.0  
105 41.2 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 43.728 ng  
RT: 15.792 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:169 Resp: 483485  
Ion Ratio Lower Upper  
169 100  
168 65.9 54.4 81.6  
167 35.9 29.0 43.6

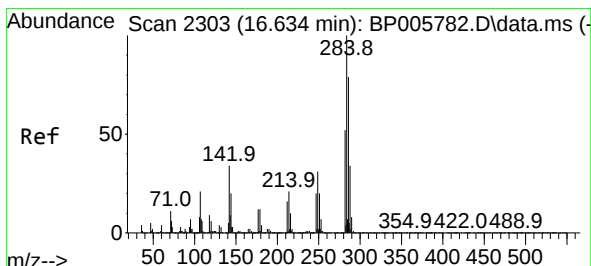
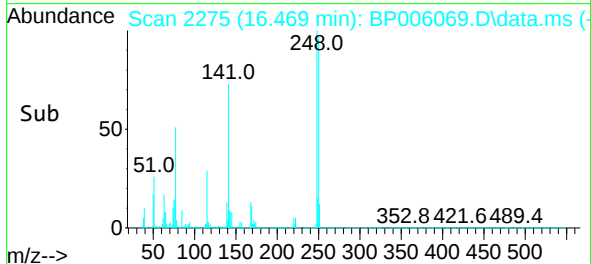
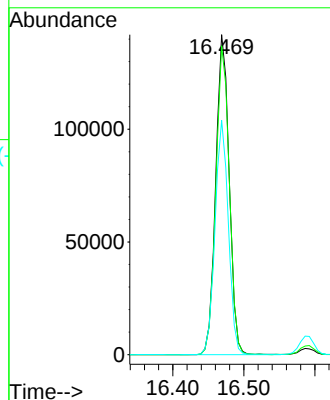
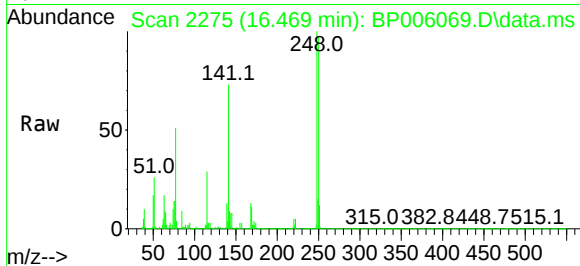




#67  
4-Bromophenyl-phenylether  
Concen: 43.400 ng  
RT: 16.469 min Scan# 2275  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

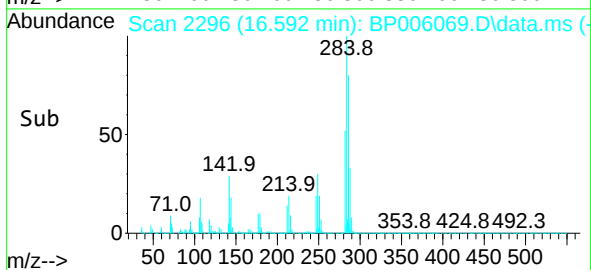
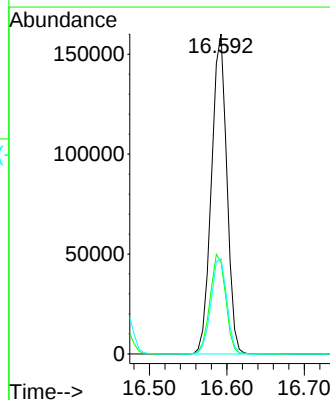
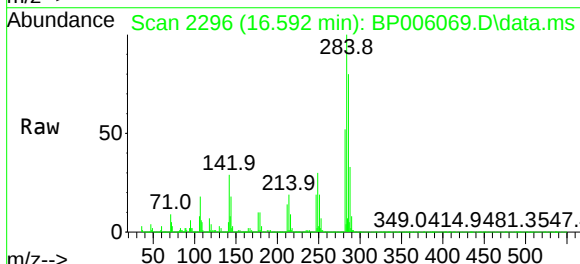
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

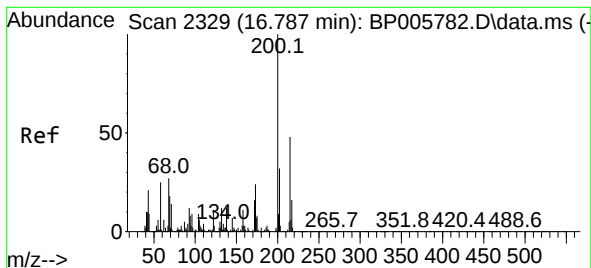
Tgt Ion:248 Resp: 185729  
Ion Ratio Lower Upper  
248 100  
250 96.5 79.8 119.8  
141 73.2 57.8 86.6



#68  
Hexachlorobenzene  
Concen: 42.927 ng  
RT: 16.592 min Scan# 2296  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:284 Resp: 220195  
Ion Ratio Lower Upper  
284 100  
142 28.8 26.9 40.3  
249 29.8 24.5 36.7





#69

Atrazine

Concen: 41.943 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP006069.D

Acq: 28 Jun 2021 10:21

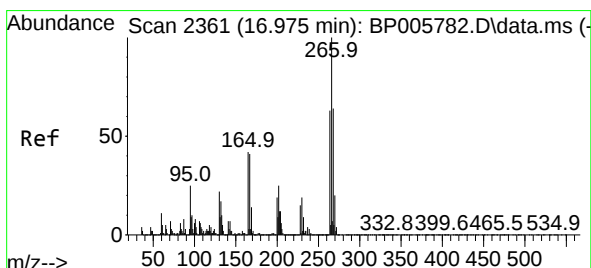
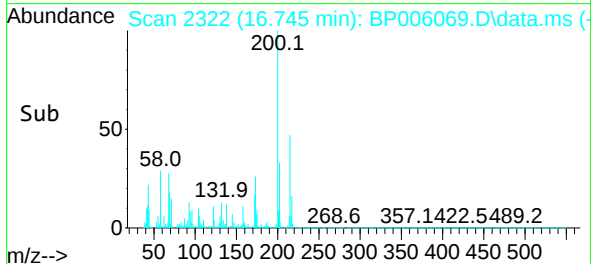
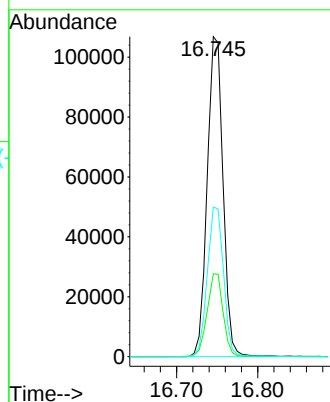
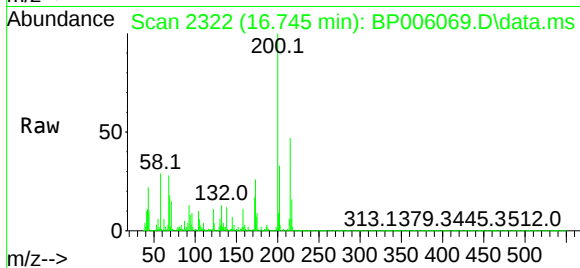
Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

|             |              |
|-------------|--------------|
| Tgt Ion:200 | Resp: 144281 |
| Ion Ratio   | Lower Upper  |
| 200 100     |              |
| 173 25.9    | 4.1 44.1     |
| 215 46.8    | 27.7 67.7    |



#70

Pentachlorophenol

Concen: 40.114 ng

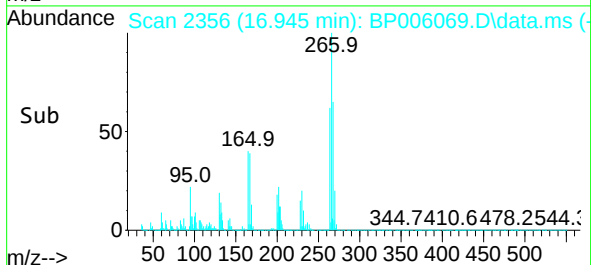
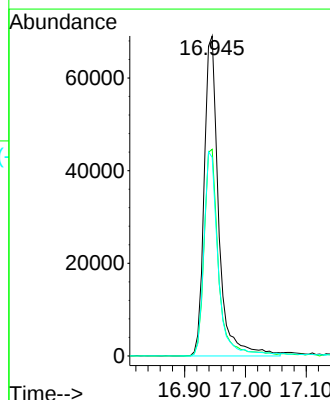
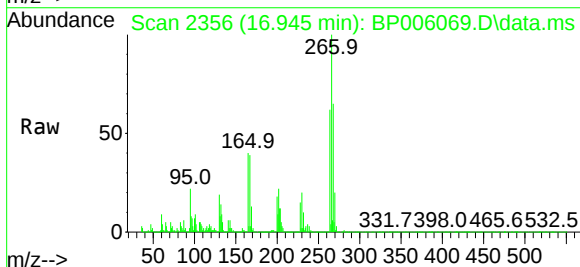
RT: 16.945 min Scan# 2356

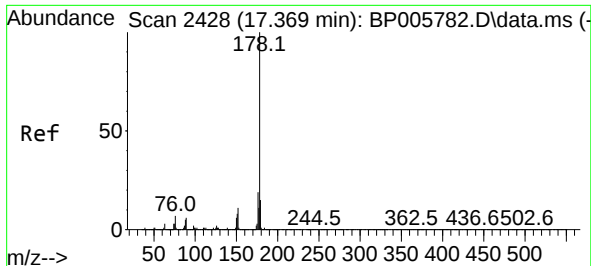
Delta R.T. 0.000 min

Lab File: BP006069.D

Acq: 28 Jun 2021 10:21

|             |              |
|-------------|--------------|
| Tgt Ion:266 | Resp: 114413 |
| Ion Ratio   | Lower Upper  |
| 266 100     |              |
| 268 64.6    | 51.6 77.4    |
| 264 62.1    | 50.3 75.5    |

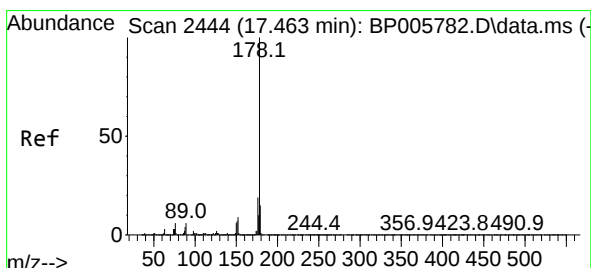
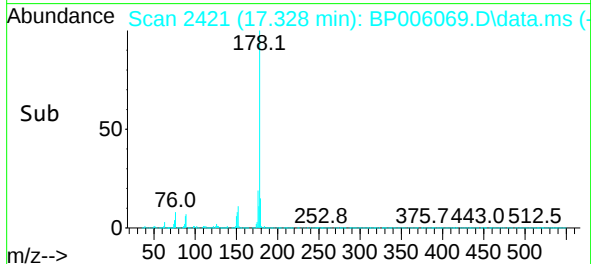
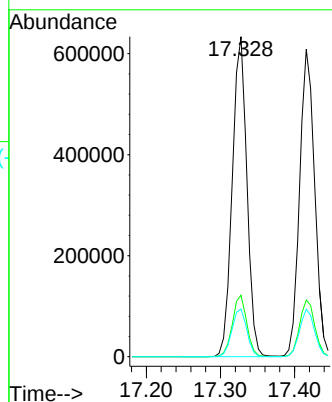
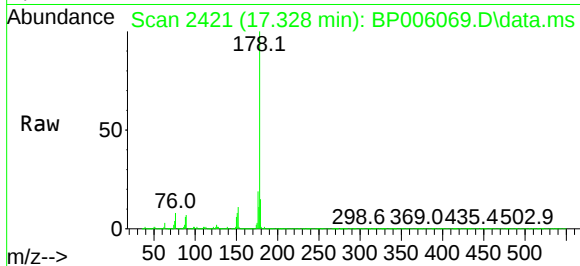




#71  
Phenanthrene  
Concen: 43.334 ng  
RT: 17.328 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

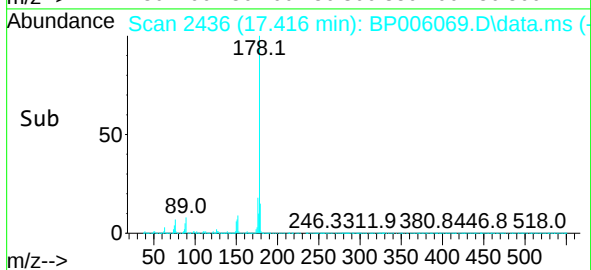
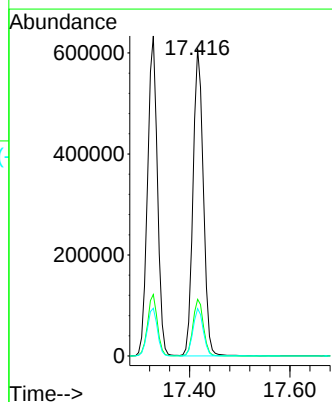
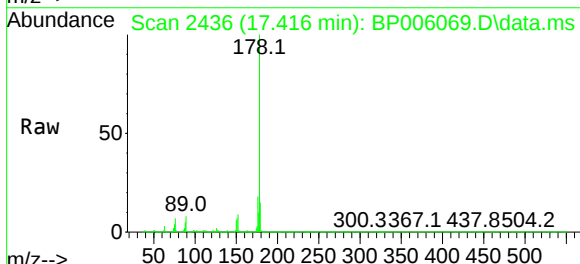
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

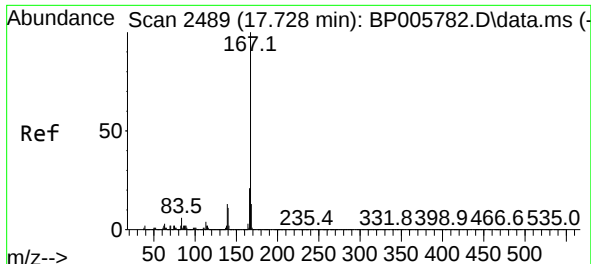
Tgt Ion:178 Resp: 867686  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.1 22.7  
179 14.9 12.4 18.6



#72  
Anthracene  
Concen: 43.844 ng  
RT: 17.416 min Scan# 2436  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:178 Resp: 864007  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.9 22.3  
179 15.4 12.2 18.2

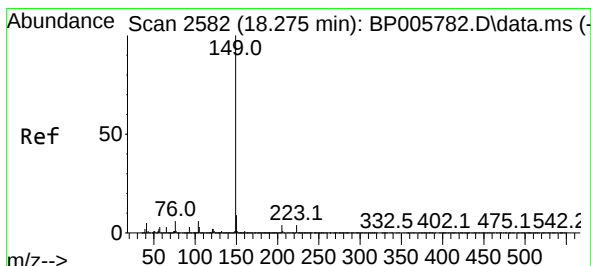
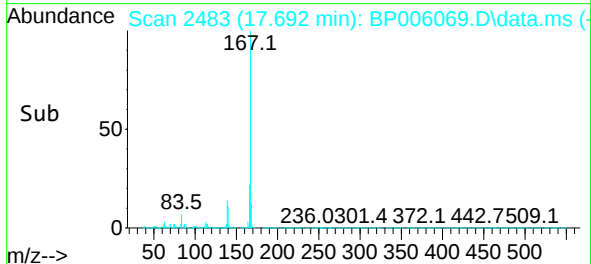
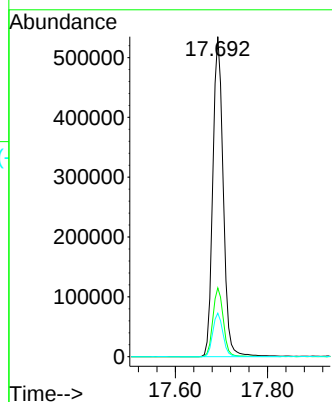
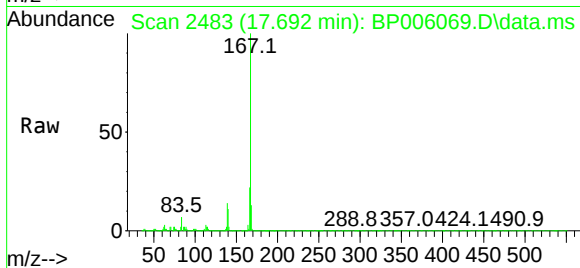




#73  
 Carbazole  
 Concen: 44.436 ng  
 RT: 17.692 min Scan# 2483  
 Delta R.T. 0.000 min  
 Lab File: BP006069.D  
 Acq: 28 Jun 2021 10:21

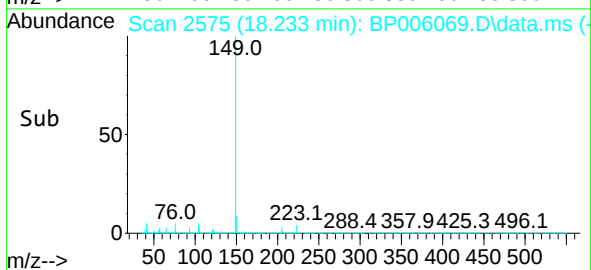
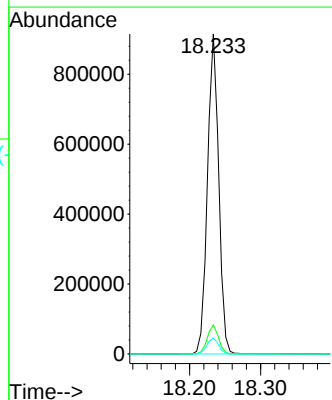
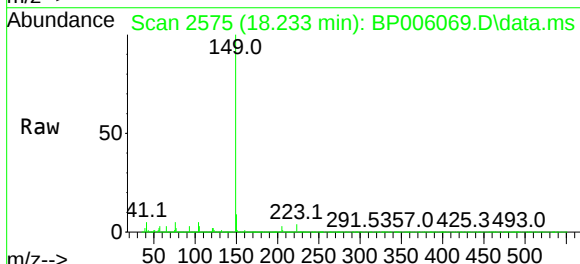
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

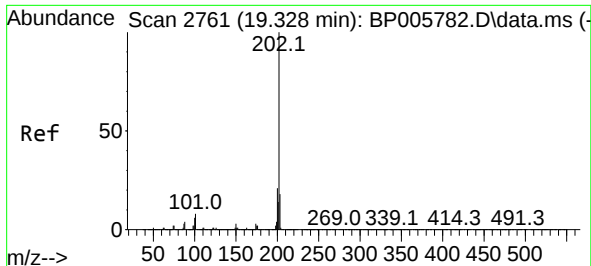
Tgt Ion:167 Resp: 840725  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.1 25.7  
 139 13.6 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 45.946 ng  
 RT: 18.233 min Scan# 2575  
 Delta R.T. 0.000 min  
 Lab File: BP006069.D  
 Acq: 28 Jun 2021 10:21

Tgt Ion:149 Resp: 1007168  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 5.0 4.5 6.7

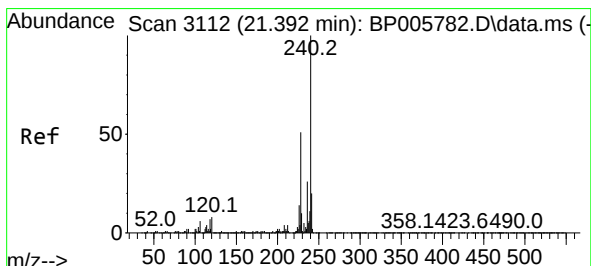
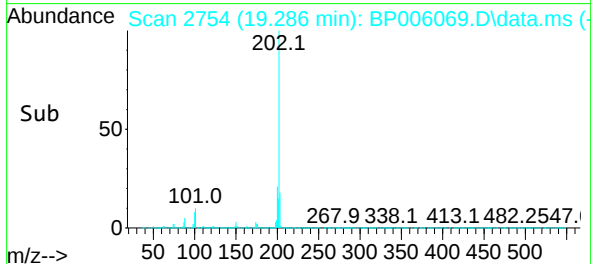
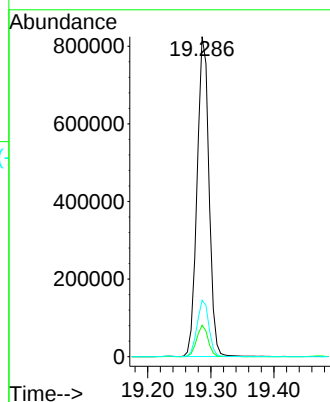
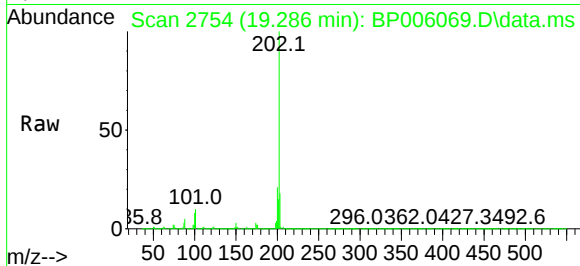




#75  
Fluoranthene  
Concen: 44.267 ng  
RT: 19.286 min Scan# 2754  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

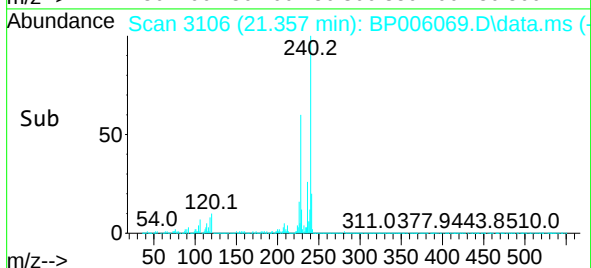
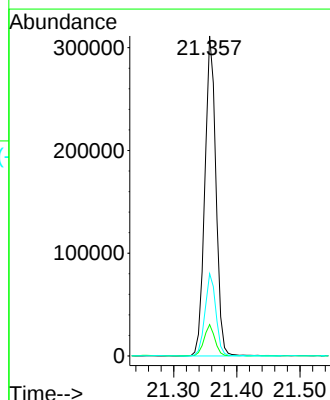
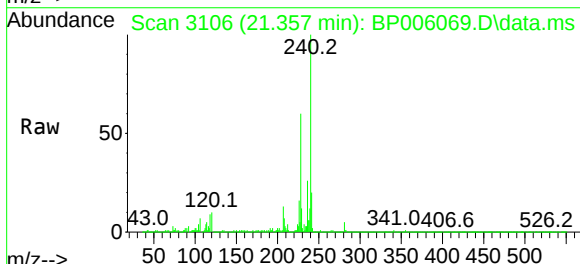
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

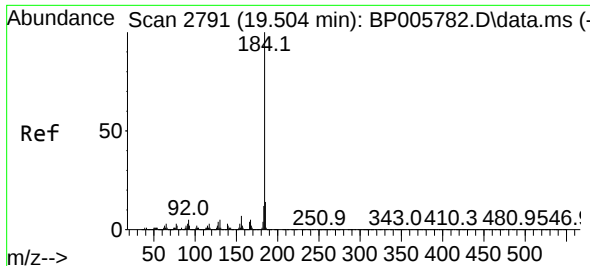
Tgt Ion:202 Resp: 1076411  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 27.6  
203 17.7 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.357 min Scan# 3106  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:240 Resp: 380889  
Ion Ratio Lower Upper  
240 100  
120 9.8 6.5 9.7#  
236 25.7 20.6 31.0

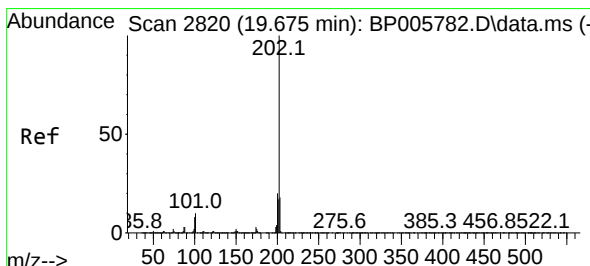
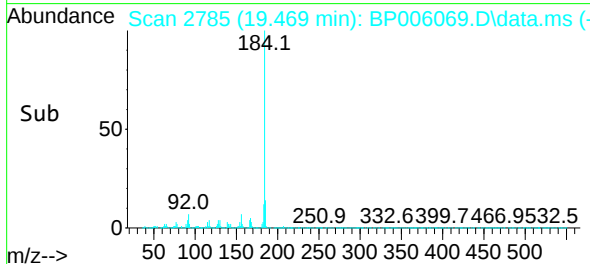
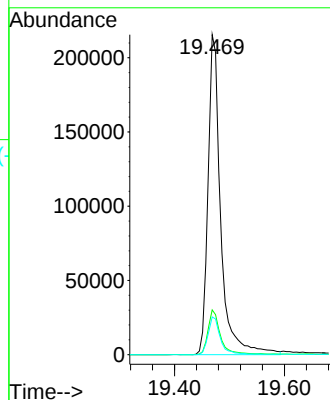
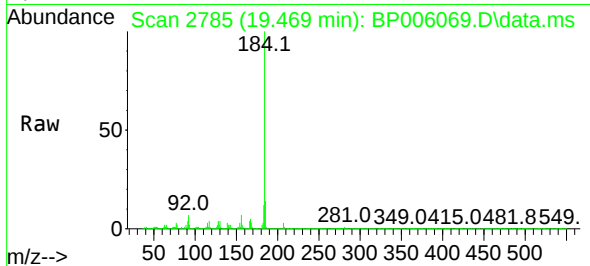




#77  
Benzidine  
Concen: 43.564 ng  
RT: 19.469 min Scan# 2785  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

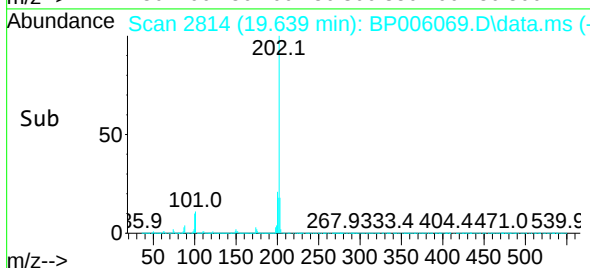
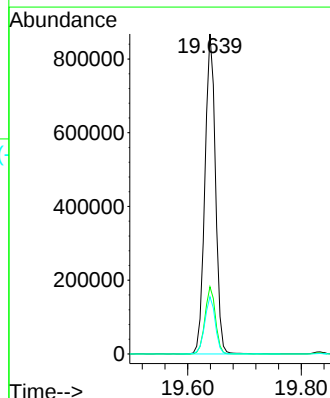
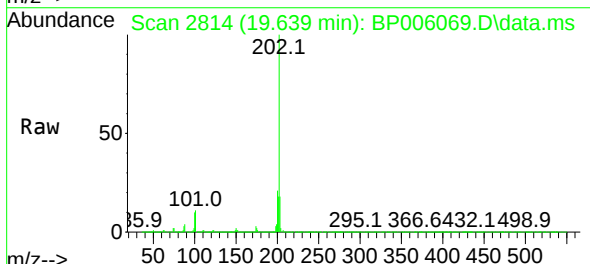
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

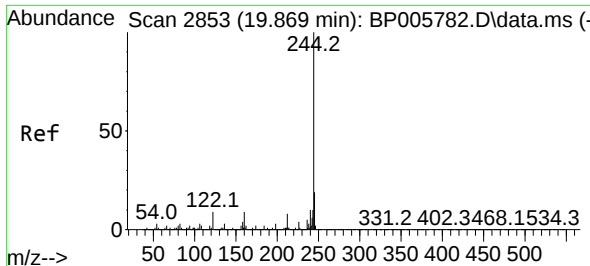
Tgt Ion:184 Resp: 345265  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.0 16.4  
183 11.8 9.5 14.3



#78  
Pyrene  
Concen: 41.930 ng  
RT: 19.639 min Scan# 2814  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:202 Resp: 1114932  
Ion Ratio Lower Upper  
202 100  
200 21.0 16.3 24.5  
203 17.9 14.2 21.2

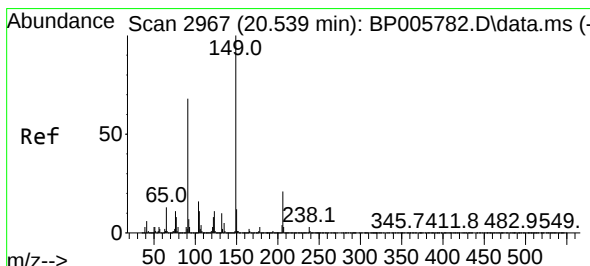
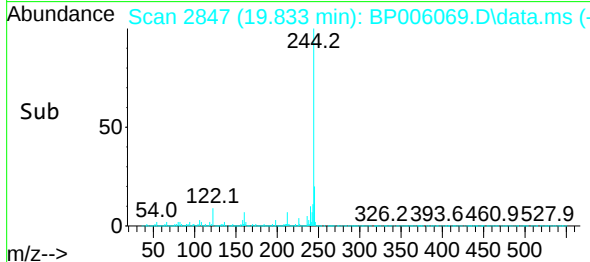
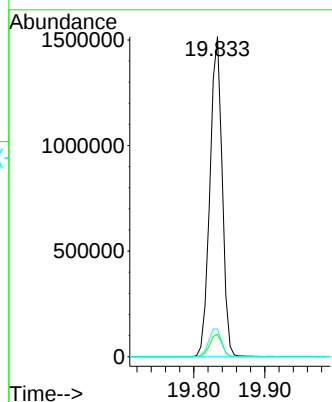
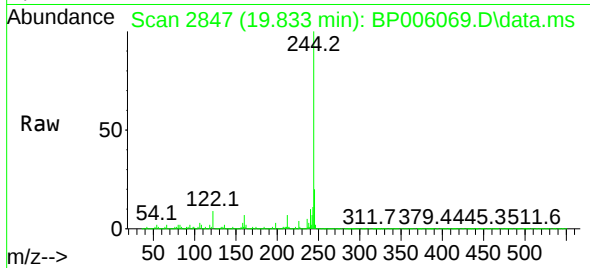




#79  
 Terphenyl-d14  
 Concen: 89.401 ng  
 RT: 19.833 min Scan# 2847  
 Delta R.T. 0.000 min  
 Lab File: BP006069.D  
 Acq: 28 Jun 2021 10:21

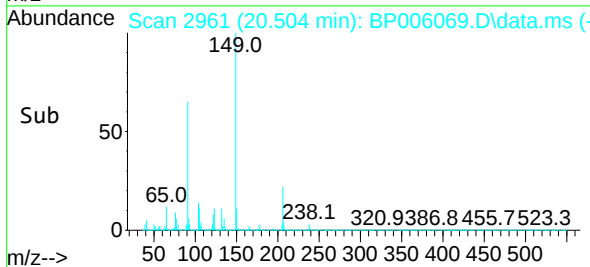
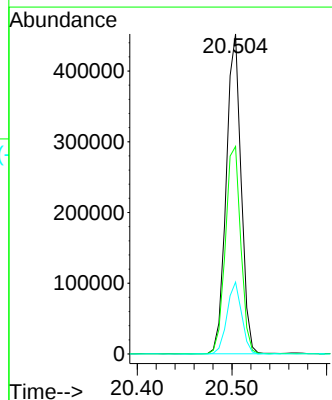
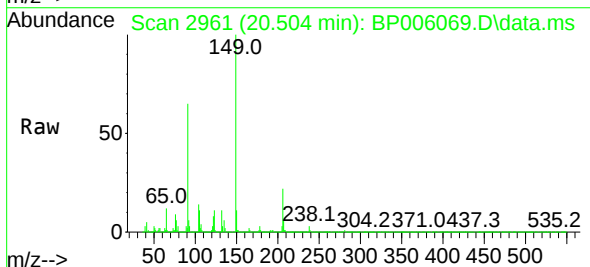
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

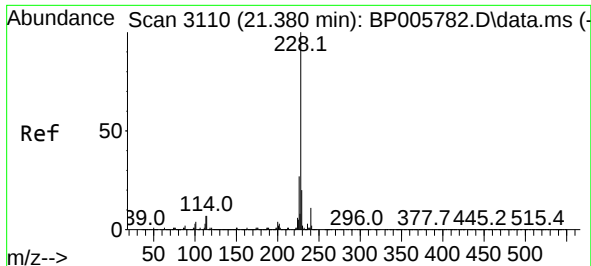
Tgt Ion:244 Resp: 1818527  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.0 9.0  
 122 8.7 7.1 10.7



#80  
 Butylbenzylphthalate  
 Concen: 45.153 ng  
 RT: 20.504 min Scan# 2961  
 Delta R.T. 0.000 min  
 Lab File: BP006069.D  
 Acq: 28 Jun 2021 10:21

Tgt Ion:149 Resp: 493960  
 Ion Ratio Lower Upper  
 149 100  
 91 64.8 54.6 81.8  
 206 22.4 16.7 25.1

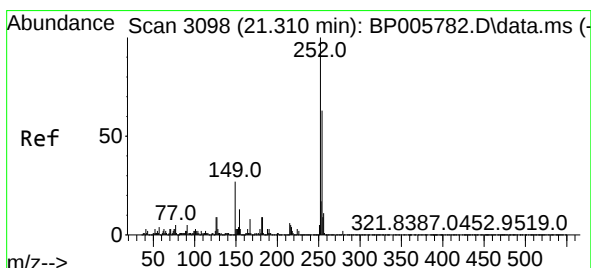
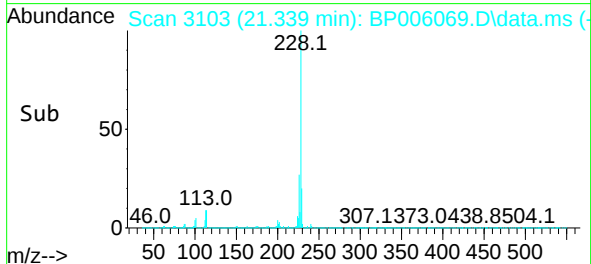
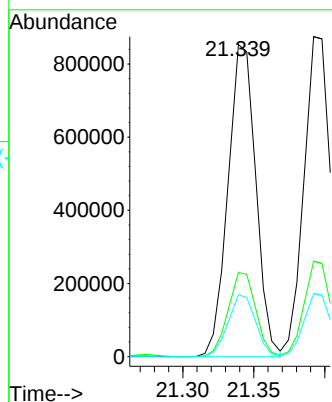
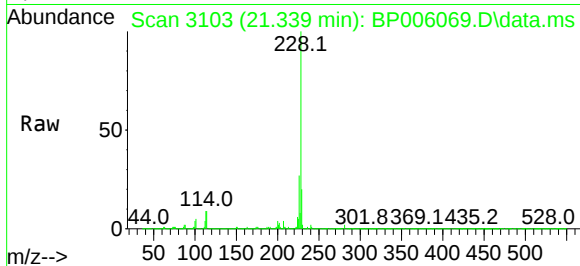




#81  
Benzo(a)anthracene  
Concen: 42.395 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

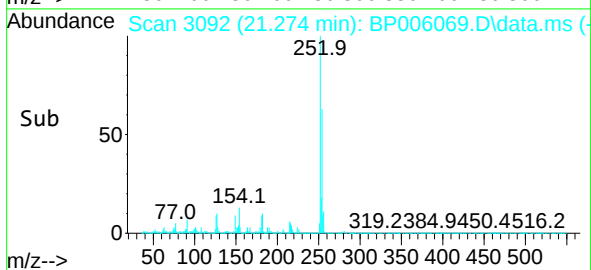
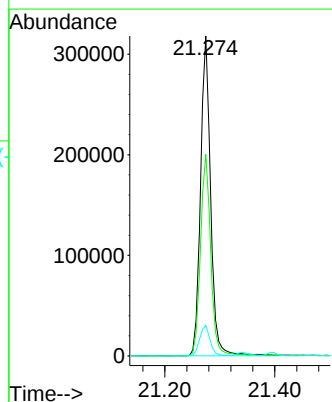
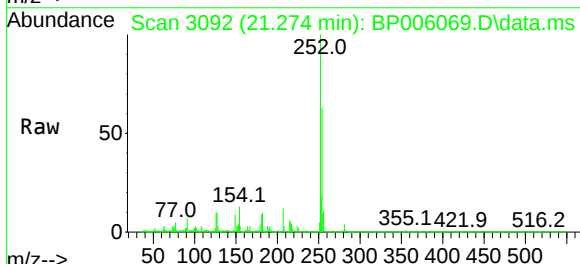
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

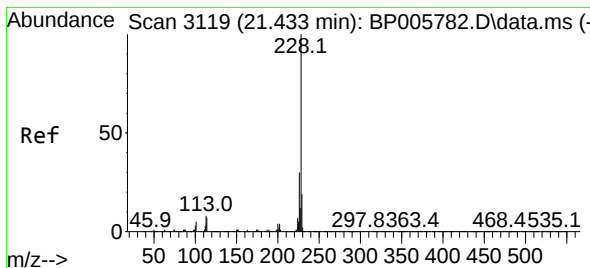
Tgt Ion:228 Resp: 1165622  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.6 32.4  
229 19.9 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 42.752 ng  
RT: 21.274 min Scan# 3092  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:252 Resp: 406388  
Ion Ratio Lower Upper  
252 100  
254 63.0 50.6 76.0  
126 9.5 7.0 10.6





#83

Chrysene

Concen: 43.285 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP006069.D

Acq: 28 Jun 2021 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

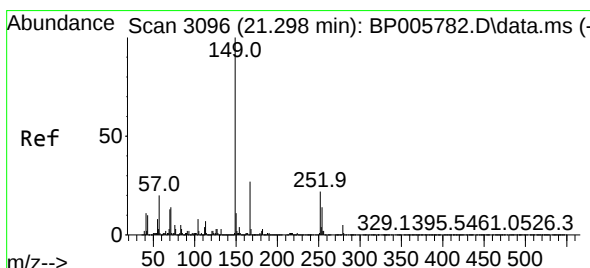
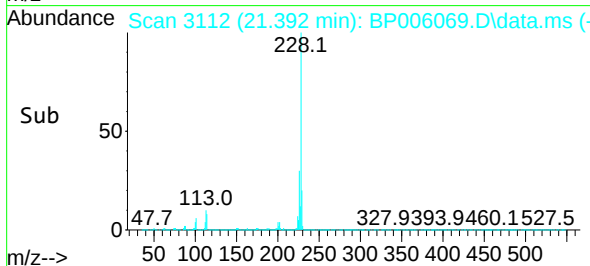
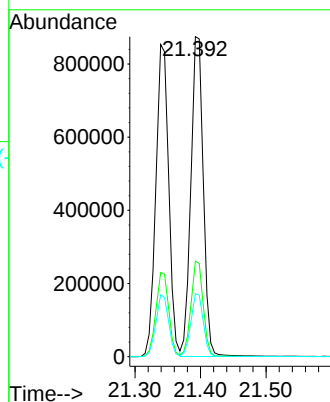
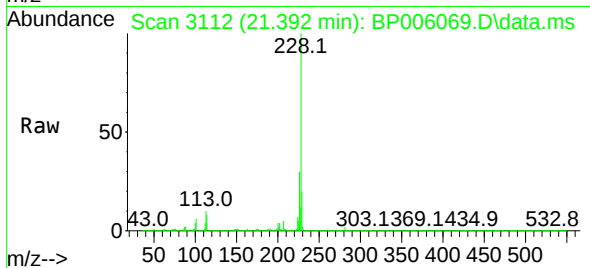
Tgt Ion:228 Resp: 1152690

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.174 ng

RT: 21.257 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP006069.D

Acq: 28 Jun 2021 10:21

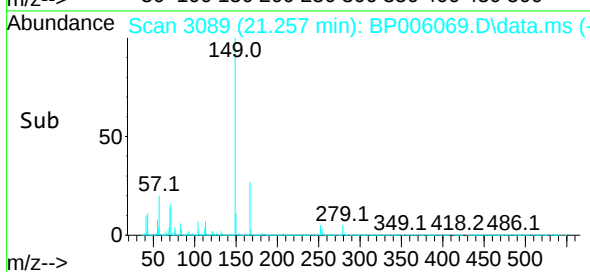
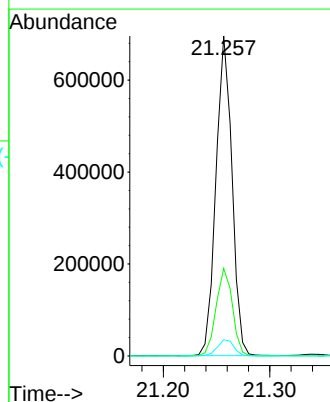
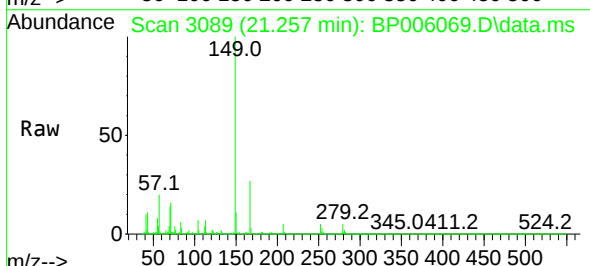
Tgt Ion:149 Resp: 724770

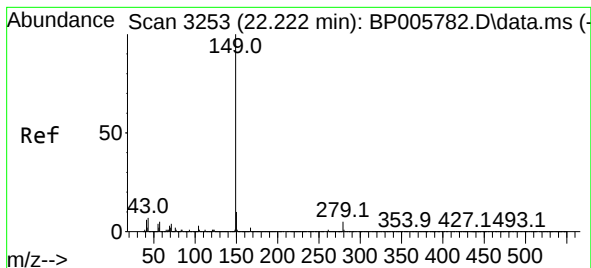
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 5.1 4.3 6.5

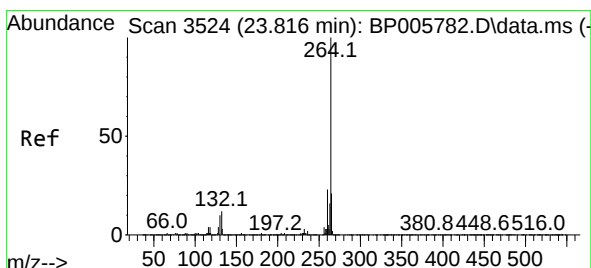
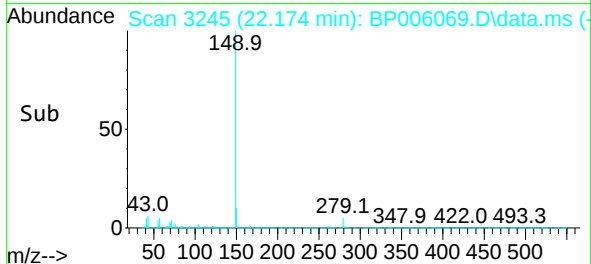
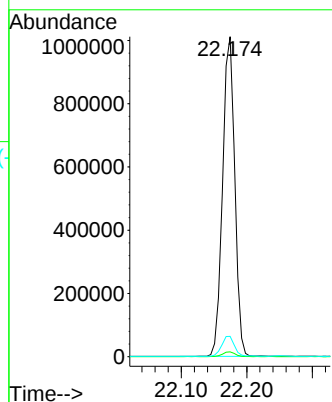
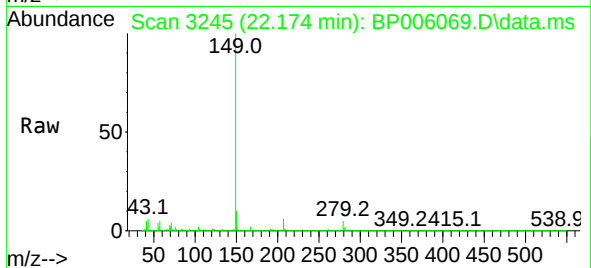




#85  
Di-n-octyl phthalate  
Concen: 45.156 ng  
RT: 22.174 min Scan# 3245  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

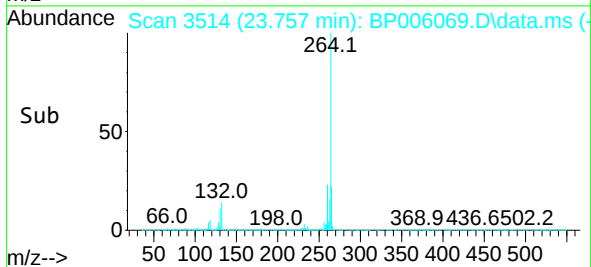
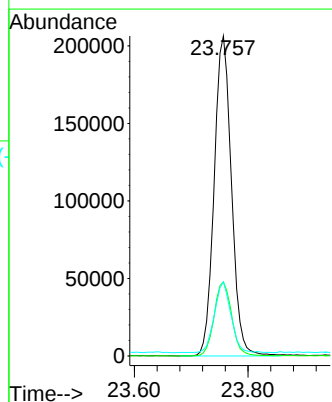
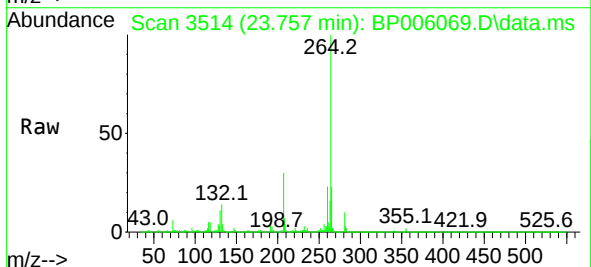
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

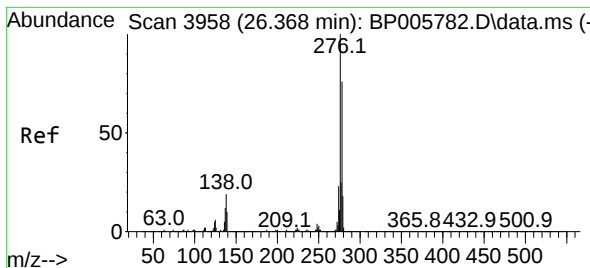
Tgt Ion:149 Resp: 1296061  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.0  
43 6.7 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.757 min Scan# 3514  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:264 Resp: 435790  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.6 28.0  
265 23.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.306 ng

RT: 26.292 min Scan# 3945

Delta R.T. 0.000 min

Lab File: BP006069.D

Acq: 28 Jun 2021 10:21

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

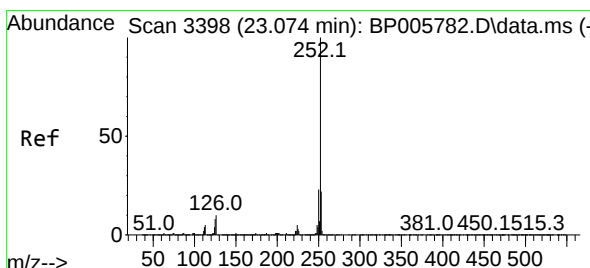
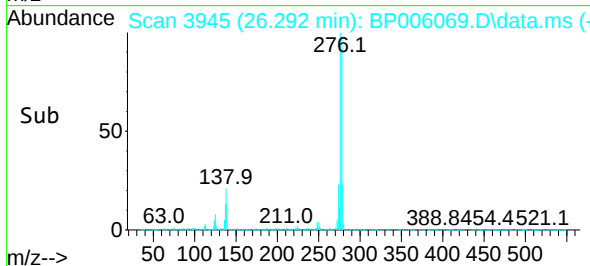
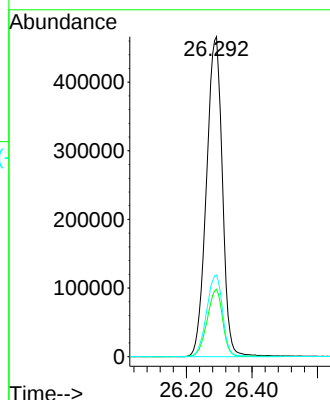
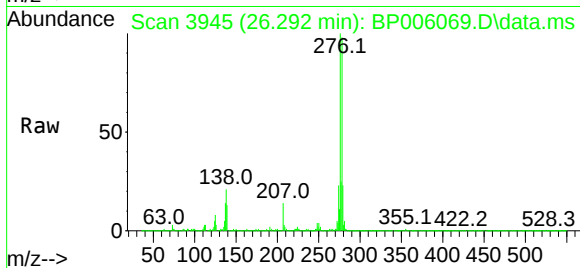
Tgt Ion:276 Resp: 1576601

Ion Ratio Lower Upper

276 100

138 20.6 15.3 22.9

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.977 ng

RT: 23.021 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BP006069.D

Acq: 28 Jun 2021 10:21

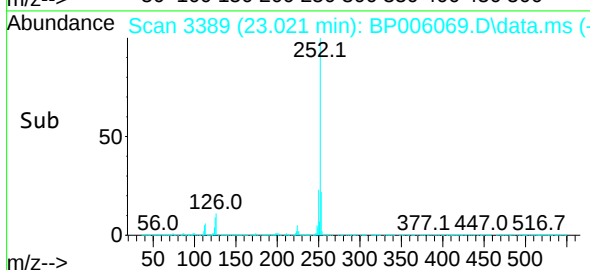
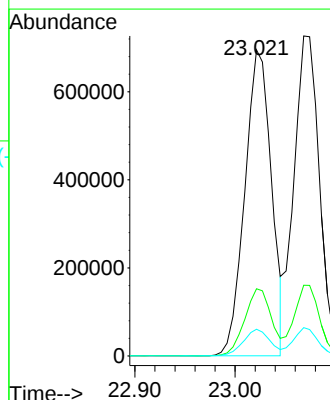
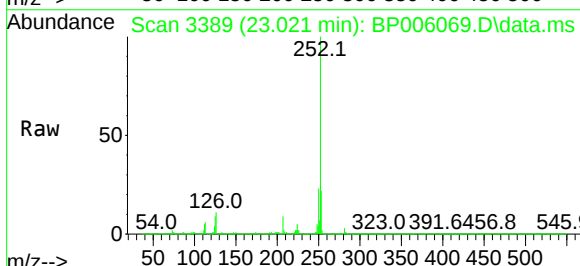
Tgt Ion:252 Resp: 1282757

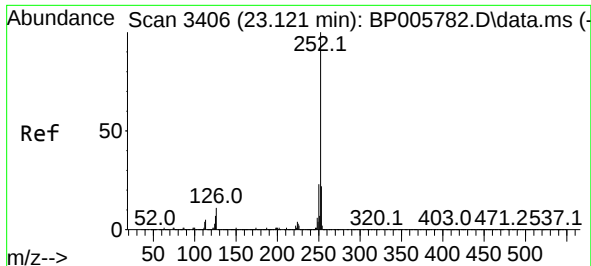
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.7 6.2 9.4

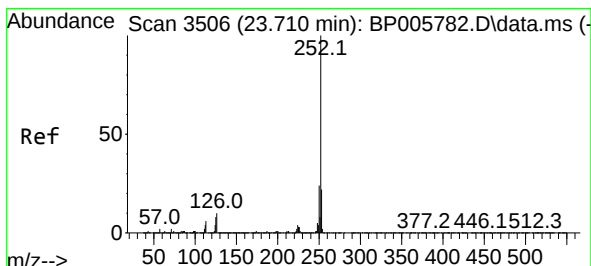
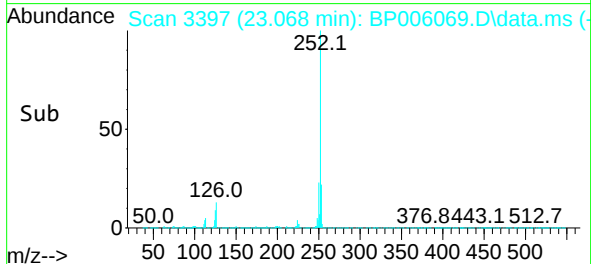
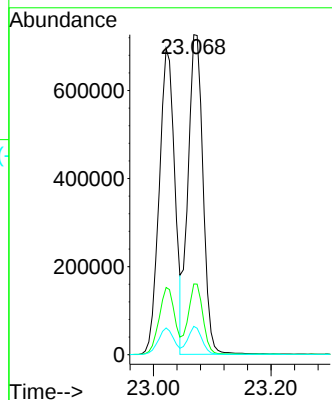
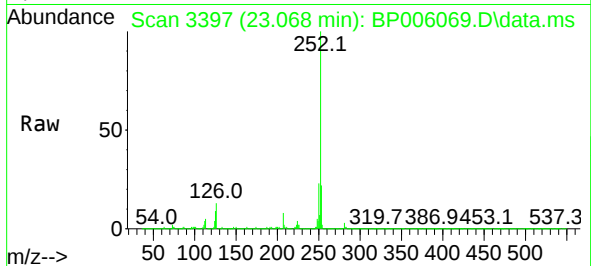




#89  
Benzo(k)fluoranthene  
Concen: 44.464 ng  
RT: 23.068 min Scan# 3397  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

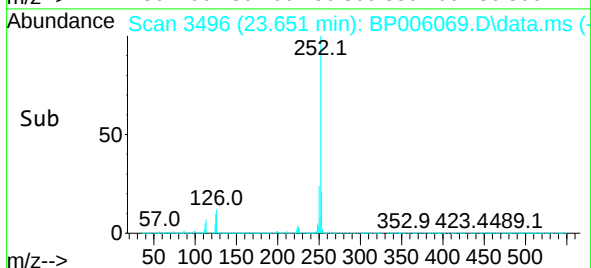
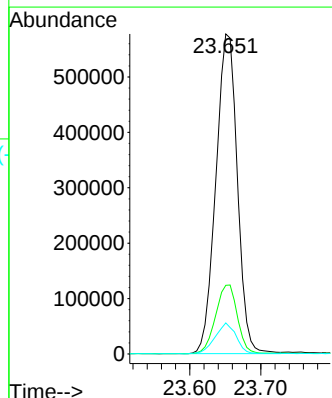
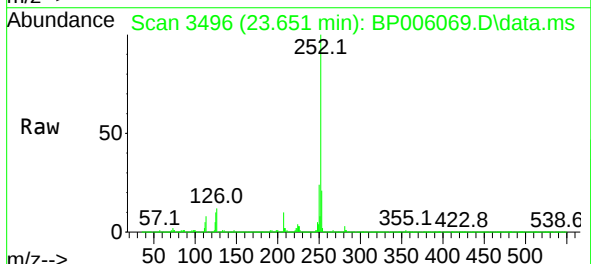
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

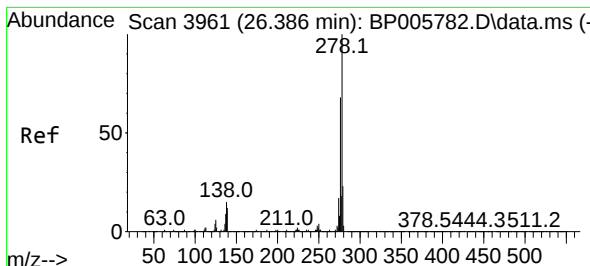
Tgt Ion:252 Resp: 1286909  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 8.8 6.0 9.0



#90  
Benzo(a)pyrene  
Concen: 43.116 ng  
RT: 23.651 min Scan# 3496  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:252 Resp: 1209890  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.9 26.9  
125 9.7 6.5 9.7#

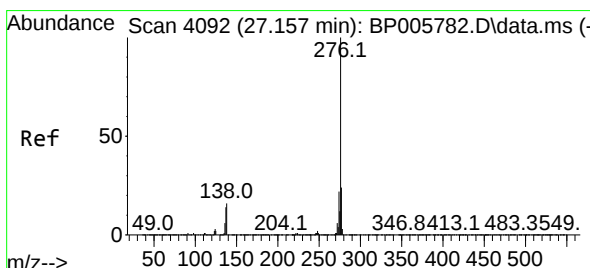
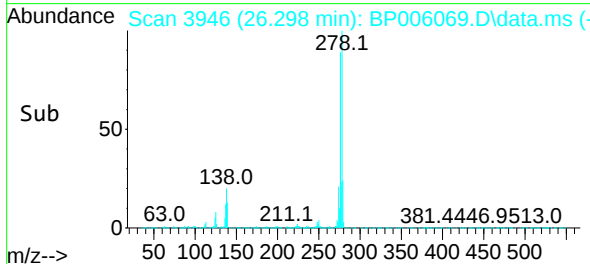
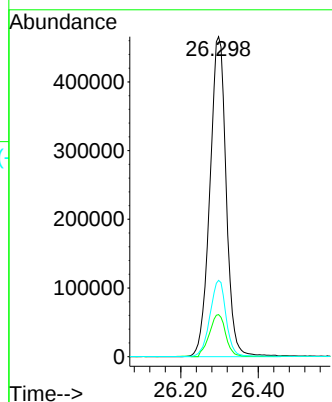
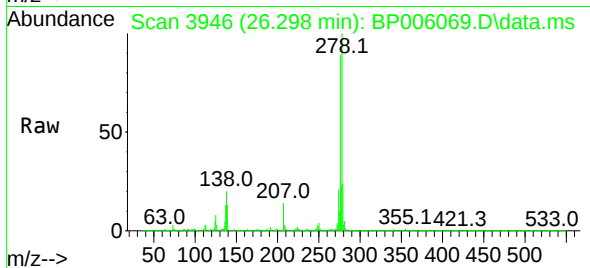




#91  
Dibenzo(a,h)anthracene  
Concen: 42.396 ng  
RT: 26.298 min Scan# 3946  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1359872  
Ion Ratio Lower Upper  
278 100  
139 13.2 9.3 13.9  
279 23.9 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 41.772 ng  
RT: 27.062 min Scan# 4076  
Delta R.T. 0.000 min  
Lab File: BP006069.D  
Acq: 28 Jun 2021 10:21

Tgt Ion:276 Resp: 1323581  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.9 28.3  
138 17.4 12.6 18.8

