

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040521\  
 Data File : BP005170.D  
 Acq On : 05 Apr 2021 10:08  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 05 11:13:08 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 01 12:23:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.705  | 152  | 32546    | 20.00 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.499 | 136  | 128987   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.363 | 164  | 84920    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.122 | 188  | 168815   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.227 | 240  | 140415   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.510 | 264  | 120227   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.299  | 112  | 174785   | 82.65 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.887  | 99   | 258589   | 85.36 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.869  | 82   | 237219   | 78.91 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.863 | 330  | 84848    | 76.69 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.981 | 172  | 483675   | 77.05 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.698 | 244  | 682891   | 88.53 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.240  | 88   | 38338    | 41.63 | ng    | 95       |
| 3) Pyridine                   | 3.640  | 79   | 98800    | 43.15 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.552  | 42   | 33781    | 41.26 | ng    | # 89     |
| 6) Aniline                    | 7.040  | 93   | 148211   | 43.17 | ng    | # 89     |
| 8) 2-Chlorophenol             | 7.275  | 128  | 93583    | 41.95 | ng    | 82       |
| 9) Benzaldehyde               | 6.852  | 77   | 56876    | 36.87 | ng    | # 79     |
| 10) Phenol                    | 6.916  | 94   | 132059   | 42.54 | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 7.140  | 93   | 96378    | 42.40 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.593  | 146  | 98929    | 39.92 | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 7.740  | 146  | 101126   | 40.19 | ng    | # 95     |
| 14) 1,2-Dichlorobenzene       | 8.052  | 146  | 100003   | 41.43 | ng    | # 94     |
| 15) Benzyl Alcohol            | 7.952  | 79   | 97687    | 41.80 | ng    | # 87     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.234  | 45   | 77634    | 46.56 | ng    | 98       |
| 17) 2-Methylphenol            | 8.152  | 107  | 88518    | 44.68 | ng    | # 90     |
| 18) Hexachloroethane          | 8.775  | 117  | 39205    | 40.89 | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.516  | 70   | 85238    | 43.37 | ng    | # 93     |
| 20) 3+4-Methylphenols         | 8.487  | 107  | 117269   | 43.35 | ng    | 94       |
| 22) Acetophenone              | 8.528  | 105  | 151437   | 40.84 | ng    | # 95     |
| 24) Nitrobenzene              | 8.910  | 77   | 122175   | 38.56 | ng    | # 80     |
| 25) Isophorone                | 9.434  | 82   | 231957   | 41.81 | ng    | # 88     |
| 26) 2-Nitrophenol             | 9.616  | 139  | 53723    | 43.72 | ng    | # 71     |
| 27) 2,4-Dimethylphenol        | 9.681  | 122  | 82059    | 41.53 | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 9.916  | 93   | 115952   | 41.29 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.152 | 162  | 89722    | 40.58 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 10.363 | 180  | 96632    | 38.92 | ng    | 99       |
| 31) Naphthalene               | 10.546 | 128  | 292543   | 40.15 | ng    | 100      |
| 32) Benzoic acid              | 9.852  | 122  | 56923    | 38.81 | ng    | # 74     |
| 33) 4-Chloroaniline           | 10.663 | 127  | 121725   | 41.29 | ng    | # 88     |
| 34) Hexachlorobutadiene       | 10.828 | 225  | 60735    | 38.01 | ng    | 99       |
| 35) Caprolactam               | 11.481 | 113  | 32263    | 44.47 | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 11.798 | 107  | 108786   | 40.73 | ng    | # 79     |
| 37) 2-Methylnaphthalene       | 12.169 | 142  | 209582   | 39.83 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.387 | 142  | 197116   | 39.97 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.540 | 216  | 105774   | 38.25 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.510 | 237  | 53577    | 35.62 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.787 | 196  | 74511    | 38.98 | ng    | 96       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

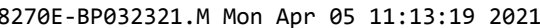
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

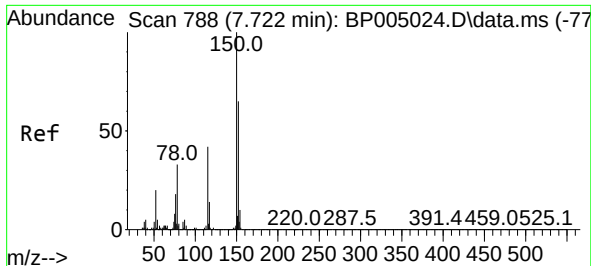
Quant Time: Apr 05 11:13:08 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 01 12:23:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.863 | 196  | 79906    | 38.60 | ng    | # 93     |
| 46) 1,1'-Biphenyl             | 13.193 | 154  | 254225   | 39.25 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.234 | 162  | 204776   | 38.84 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.445 | 65   | 67903    | 40.42 | ng    | # 64     |
| 49) Acenaphthylene            | 14.087 | 152  | 325984   | 39.76 | ng    | 99       |
| 50) Dimethylphthalate         | 13.828 | 163  | 255178   | 39.01 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.951 | 165  | 60530    | 39.27 | ng    | # 68     |
| 52) Acenaphthene              | 14.428 | 154  | 197522   | 39.15 | ng    | 93       |
| 53) 3-Nitroaniline            | 14.281 | 138  | 60721    | 42.80 | ng    | # 69     |
| 54) 2,4-Dinitrophenol         | 14.492 | 184  | 33756    | 36.16 | ng    | # 80     |
| 55) Dibenzofuran              | 14.769 | 168  | 318718   | 38.54 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.598 | 139  | 47234    | 40.58 | ng    | # 57     |
| 57) 2,4-Dinitrotoluene        | 14.745 | 165  | 82058    | 40.31 | ng    | # 65     |
| 58) Fluorene                  | 15.422 | 166  | 255515   | 38.27 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.998 | 232  | 69751    | 36.53 | ng    | 99       |
| 60) Diethylphthalate          | 15.198 | 149  | 250947   | 39.22 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.416 | 204  | 132469   | 37.38 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.451 | 138  | 61652    | 42.30 | ng    | 75       |
| 63) Azobenzene                | 15.710 | 77   | 279704   | 38.25 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 50838    | 41.27 | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.634 | 169  | 226124   | 41.67 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 16.316 | 248  | 82427    | 42.14 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.428 | 284  | 86229    | 39.20 | ng    | 99       |
| 69) Atrazine                  | 16.598 | 200  | 75124    | 41.68 | ng    | 99       |
| 70) Pentachlorophenol         | 16.775 | 266  | 54878    | 37.79 | ng    | 98       |
| 71) Phenanthrene              | 17.169 | 178  | 388337   | 39.68 | ng    | 100      |
| 72) Anthracene                | 17.257 | 178  | 386985   | 40.47 | ng    | 98       |
| 73) Carbazole                 | 17.539 | 167  | 360714   | 40.15 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.092 | 149  | 428834   | 43.38 | ng    | # 98     |
| 75) Fluoranthene              | 19.145 | 202  | 432165   | 37.53 | ng    | 97       |
| 77) Benzidine                 | 19.333 | 184  | 147119   | 47.75 | ng    | 99       |
| 78) Pyrene                    | 19.498 | 202  | 426667   | 44.22 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.375 | 149  | 178673   | 49.90 | ng    | # 76     |
| 81) Benzo(a)anthracene        | 21.210 | 228  | 381632   | 40.00 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.145 | 252  | 127426   | 39.75 | ng    | 98       |
| 83) Chrysene                  | 21.263 | 228  | 374813   | 40.03 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.133 | 149  | 252101   | 48.03 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.021 | 149  | 402311   | 45.46 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.857 | 276  | 333386   | 36.98 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.821 | 252  | 330848   | 38.75 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 22.863 | 252  | 326377   | 39.89 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.410 | 252  | 299089   | 39.07 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.874 | 278  | 289887   | 37.19 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.580 | 276  | 279480   | 37.15 | ng    | 98       |

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

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QLast Update : Thu Apr 01 12:23:57 2021  
Response via : Initial Calibration

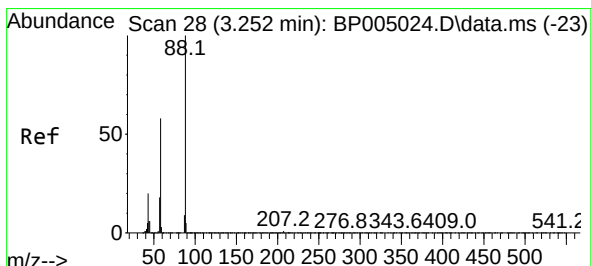
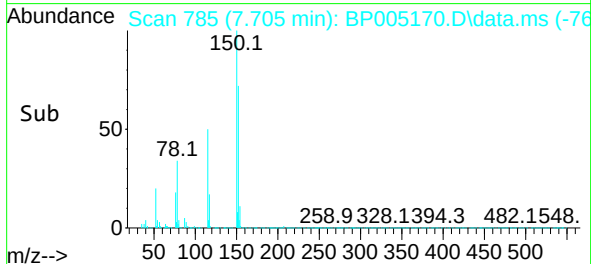
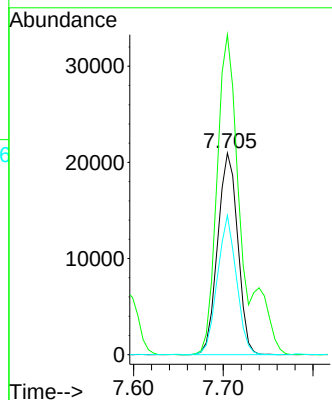
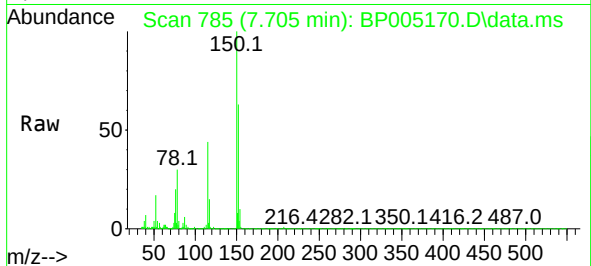




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.705 min Scan# 785  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

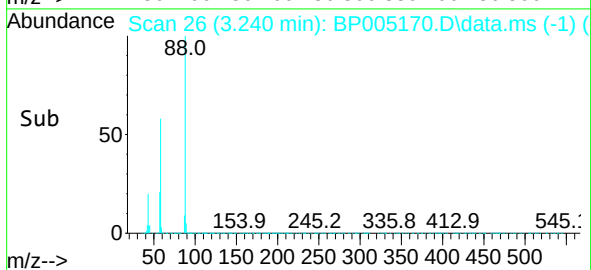
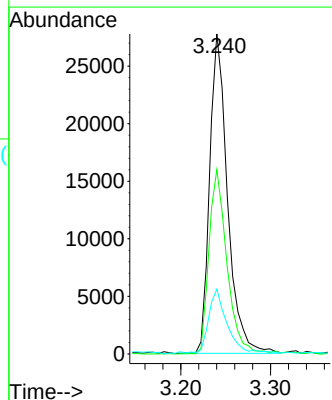
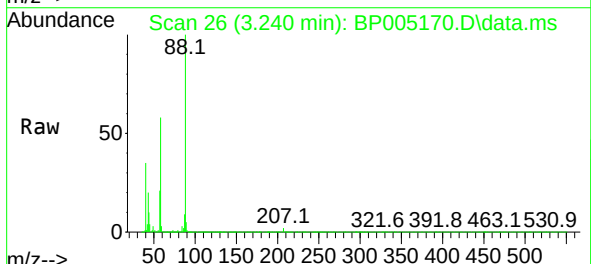
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

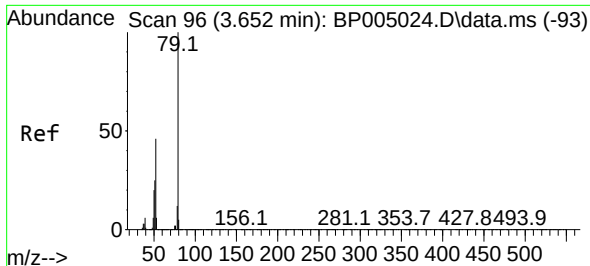
Tgt Ion:152 Resp: 32546  
Ion Ratio Lower Upper  
152 100  
150 158.8 123.8 185.6  
115 69.2 43.8 65.6#



#2  
1,4-Dioxane  
Concen: 41.63 ng  
RT: 3.240 min Scan# 26  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion: 88 Resp: 38338  
Ion Ratio Lower Upper  
88 100  
58 58.8 44.2 66.4  
43 20.9 15.2 22.8

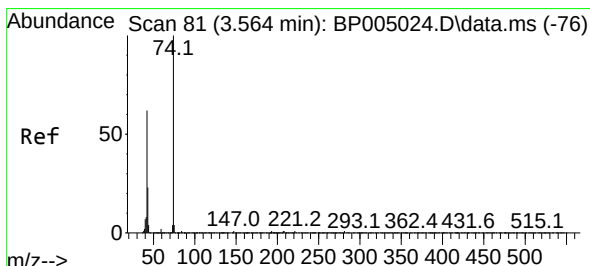
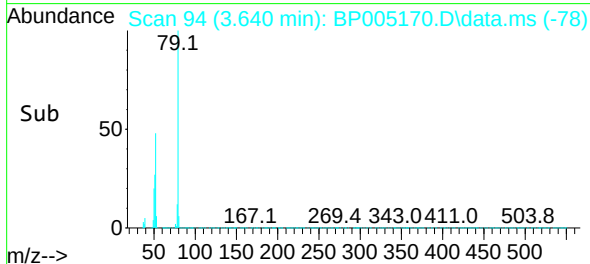
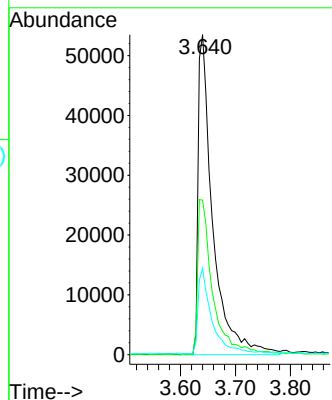
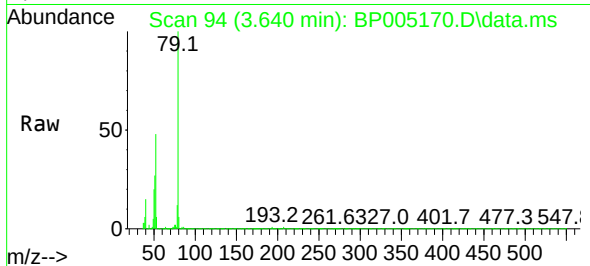




#3  
Pyridine  
Concen: 43.15 ng  
RT: 3.640 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

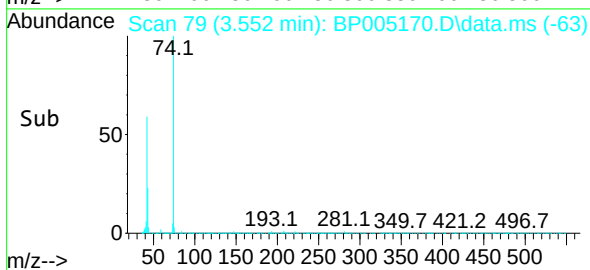
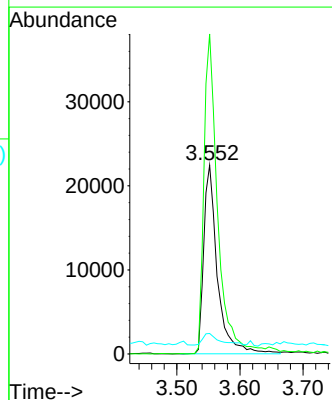
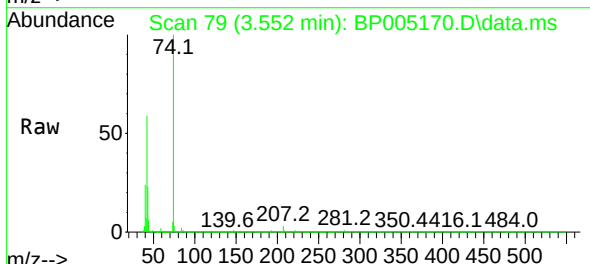
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

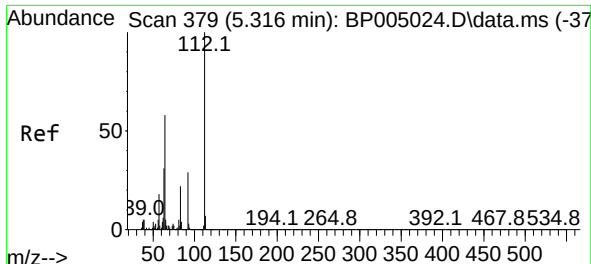
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|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 98800 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 48.3  | 41.3  | 61.9  |
| 51       | 27.0  | 21.2  | 31.8  |



#4  
n-Nitrosodimethylamine  
Concen: 41.26 ng  
RT: 3.552 min Scan# 79  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 33781 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 169.5 | 148.6 | 223.0 |
| 44       | 10.9  | 5.3   | 7.9   |

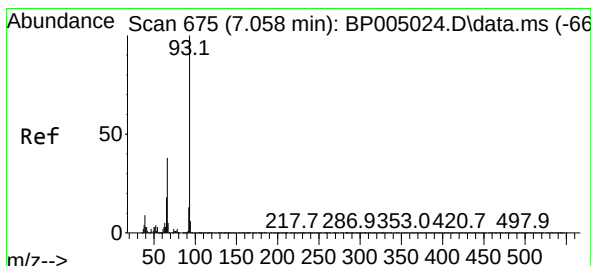
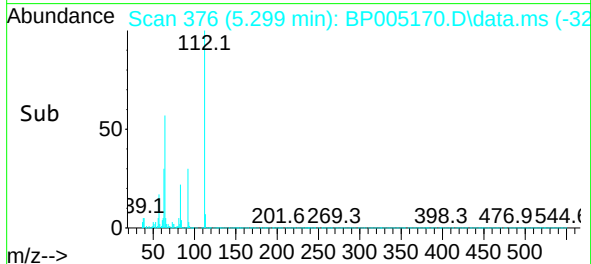
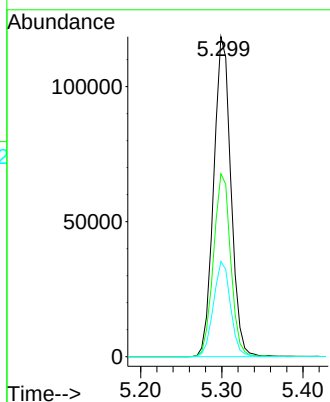
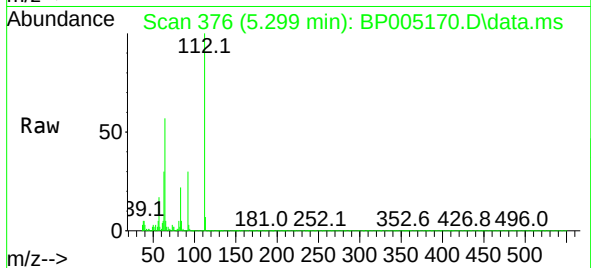




#5  
2-Fluorophenol  
Concen: 82.65 ng  
RT: 5.299 min Scan# 376  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

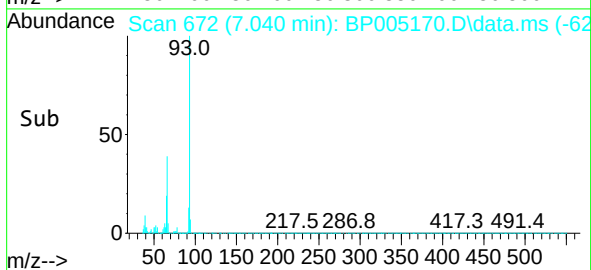
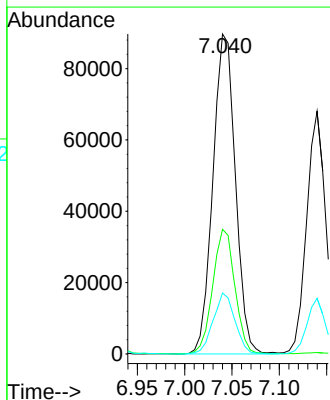
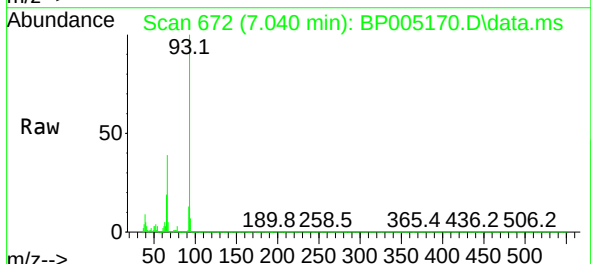
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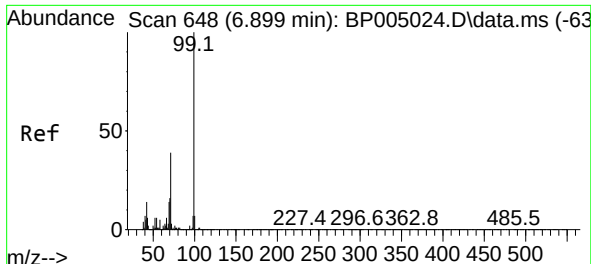
Tgt Ion:112 Resp: 174785  
Ion Ratio Lower Upper  
112 100  
64 57.1 32.8 49.2#  
63 29.7 17.0 25.4#



#6  
Aniline  
Concen: 43.17 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion: 93 Resp: 148211  
Ion Ratio Lower Upper  
93 100  
66 38.9 25.4 38.0#  
65 19.1 12.5 18.7#

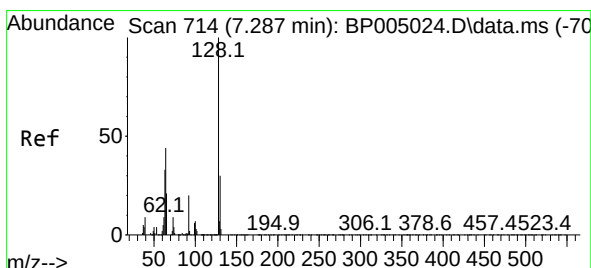
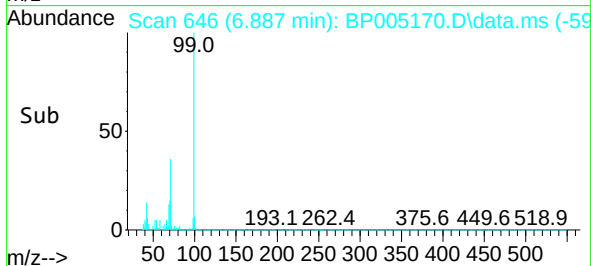
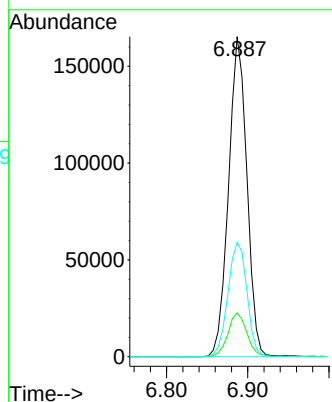
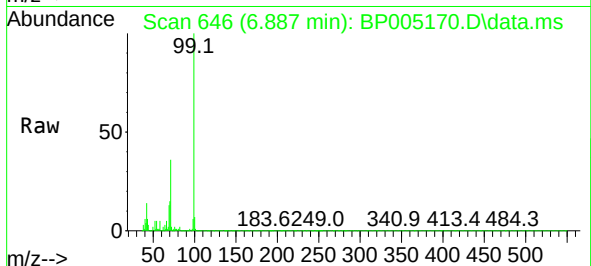




#7  
Phenol-d6  
Concen: 85.36 ng  
RT: 6.887 min Scan# 646  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

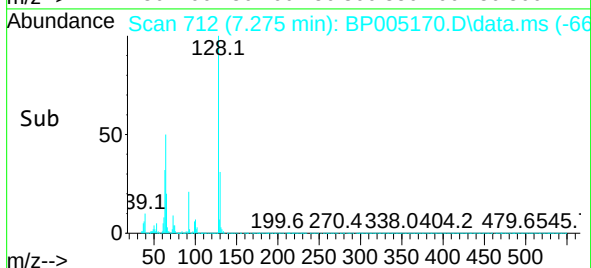
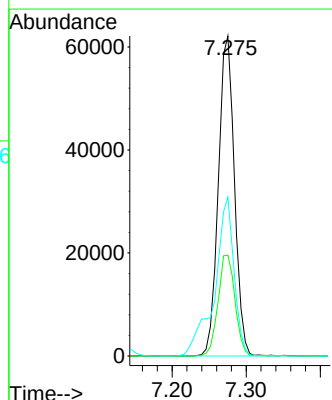
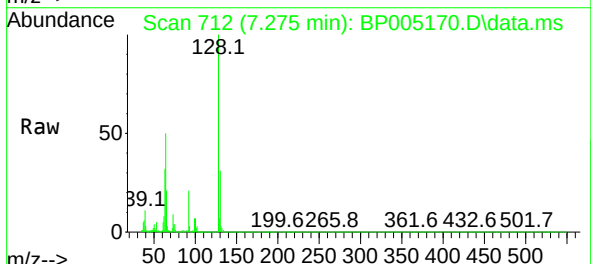
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

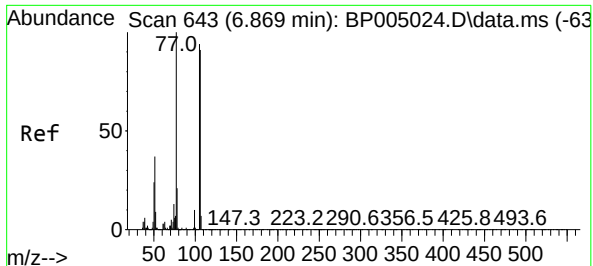
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Ion Ratio Lower Upper  
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42 13.7 8.6 13.0#  
71 35.7 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 41.95 ng  
RT: 7.275 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion: 128 Resp: 93583  
Ion Ratio Lower Upper  
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130 31.5 13.0 53.0  
64 49.7 10.4 50.4

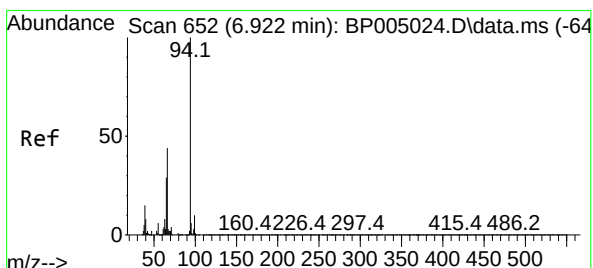
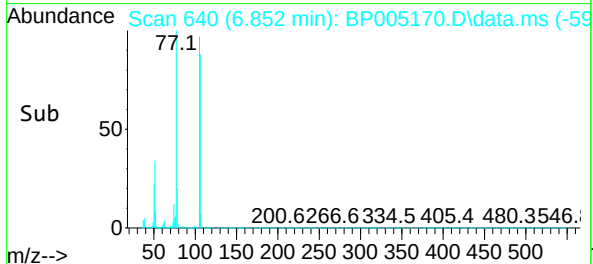
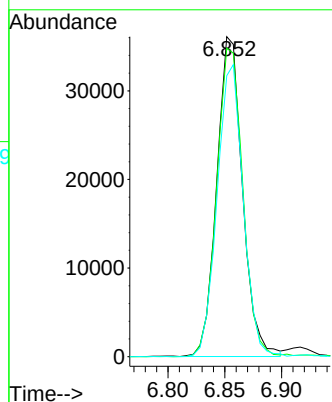
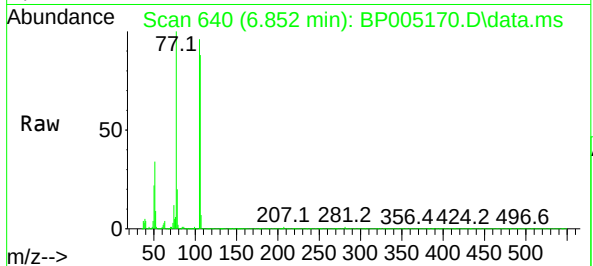




#9  
Benzaldehyde  
Concen: 36.87 ng  
RT: 6.852 min Scan# 640  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

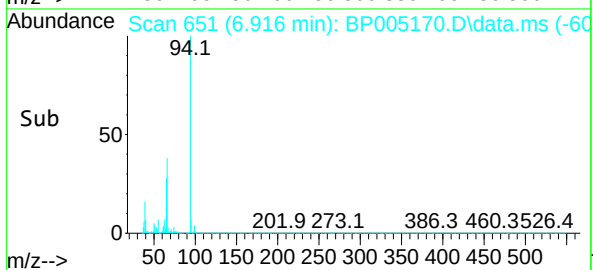
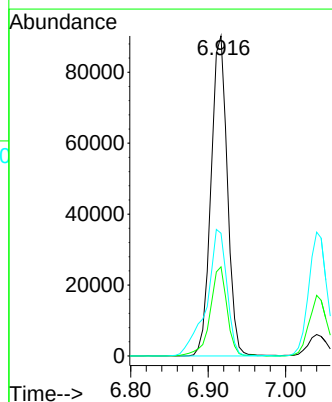
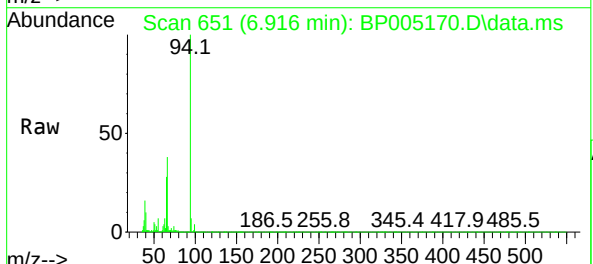
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 56876  
Ion Ratio Lower Upper  
77 100  
105 96.4 97.1 137.1#  
106 87.8 93.7 133.7#

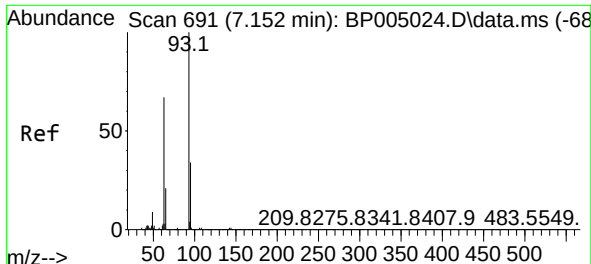


#10  
Phenol  
Concen: 42.54 ng  
RT: 6.916 min Scan# 651  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion: 94 Resp: 132059  
Ion Ratio Lower Upper  
94 100  
65 27.8 2.3 42.3  
66 38.3 10.9 50.9



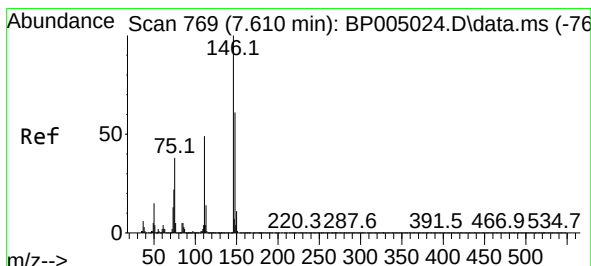
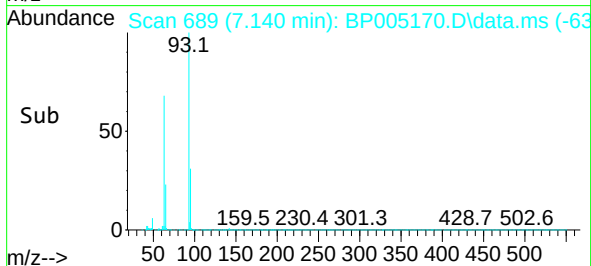
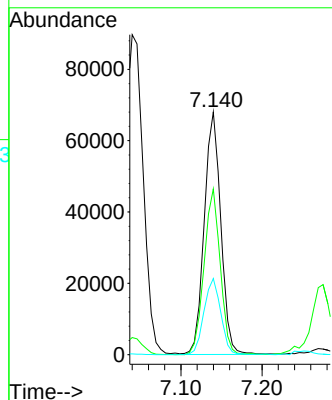
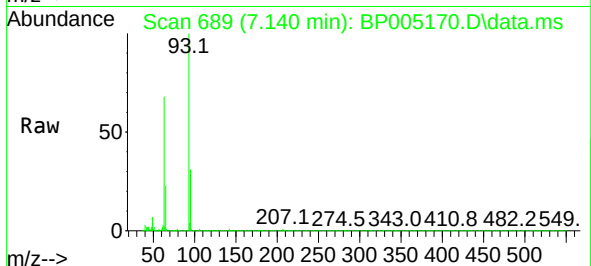




#11  
bis(2-Chloroethyl)ether  
Concen: 42.40 ng  
RT: 7.140 min Scan# 689  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

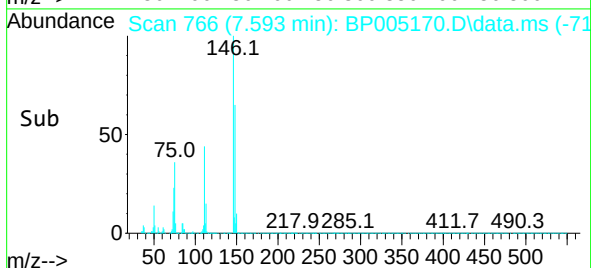
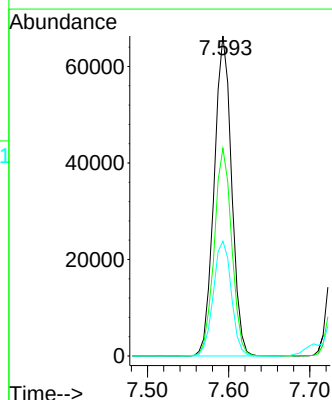
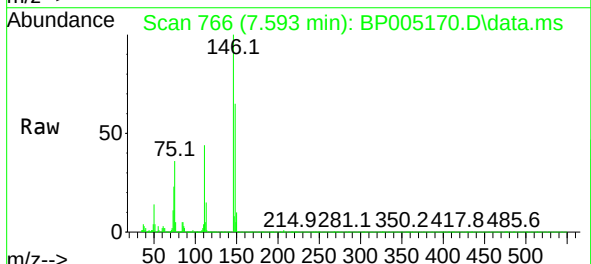
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

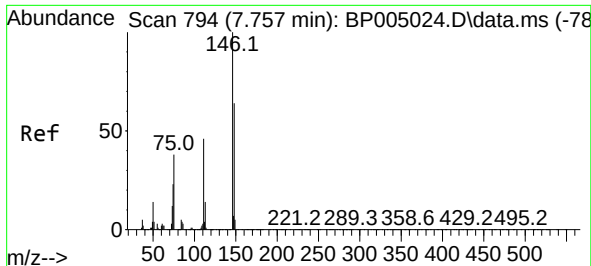
Tgt Ion: 93 Resp: 96378  
Ion Ratio Lower Upper  
93 100  
63 68.3 39.0 79.0  
95 31.4 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 39.92 ng  
RT: 7.593 min Scan# 766  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:146 Resp: 98929  
Ion Ratio Lower Upper  
146 100  
148 64.9 52.5 78.7  
75 35.9 18.1 27.1#

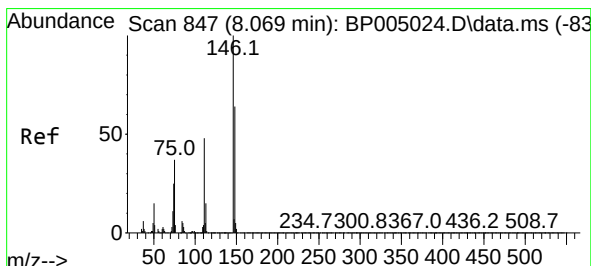
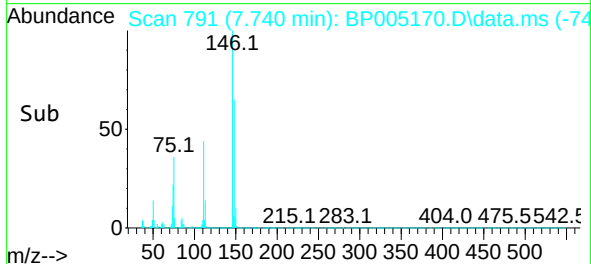
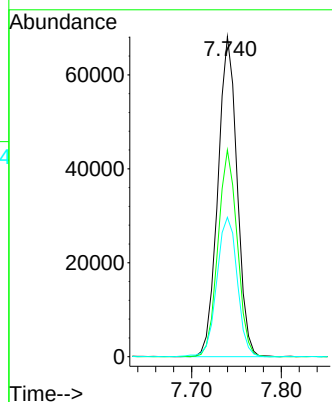
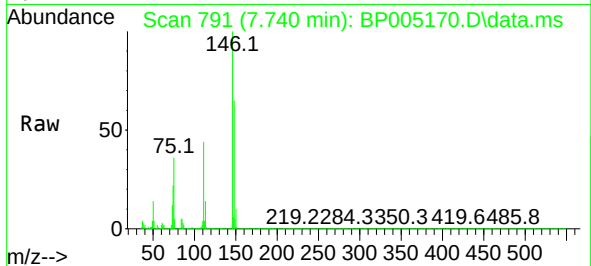




#13  
1,4-Dichlorobenzene  
Concen: 40.19 ng  
RT: 7.740 min Scan# 791  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

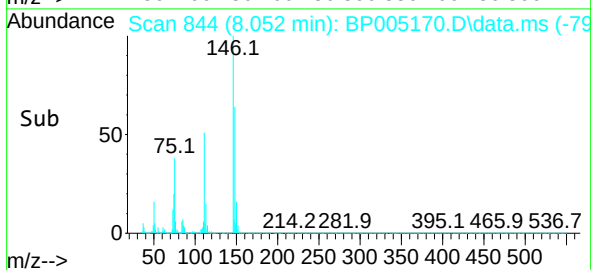
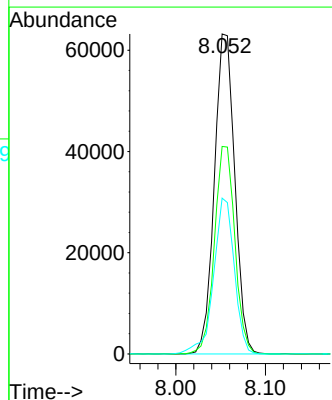
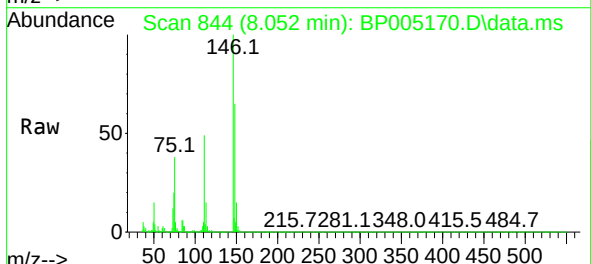
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

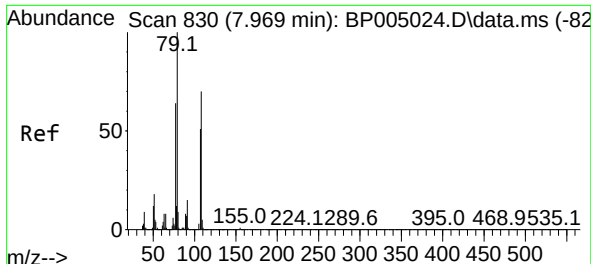
Tgt Ion:146 Resp: 101126  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.3 76.9  
111 43.6 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 41.43 ng  
RT: 8.052 min Scan# 844  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:146 Resp: 100003  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.6 77.4  
111 48.7 31.0 46.6#

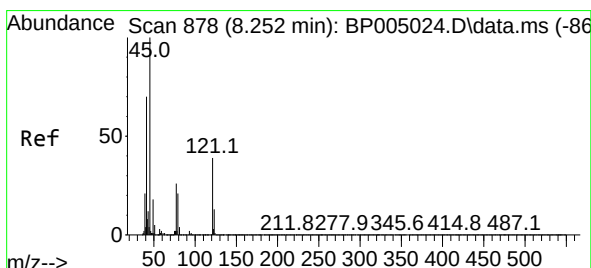
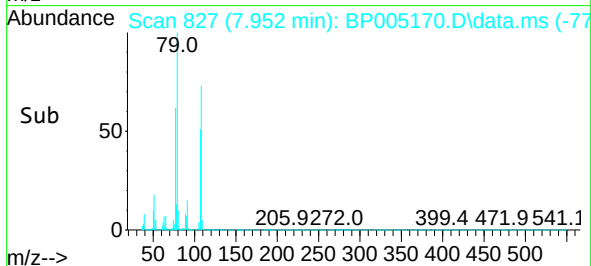
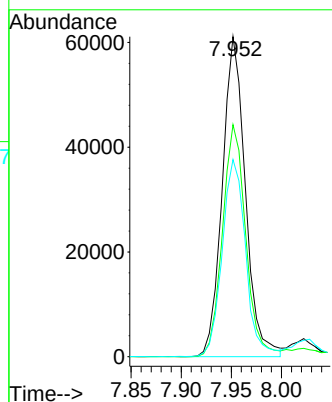
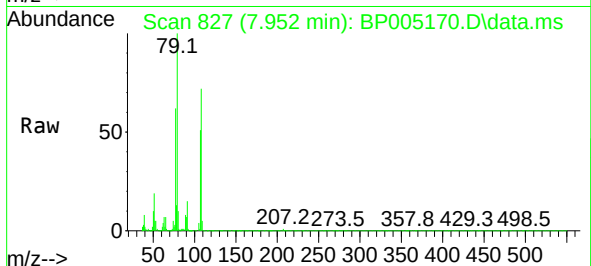




#15  
Benzyl Alcohol  
Concen: 41.80 ng  
RT: 7.952 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

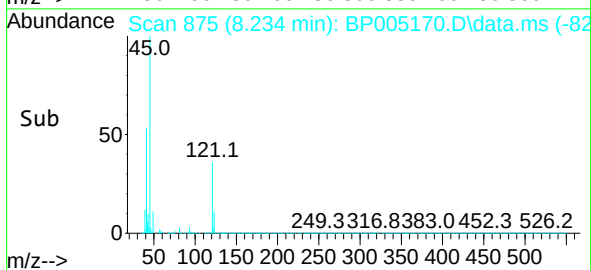
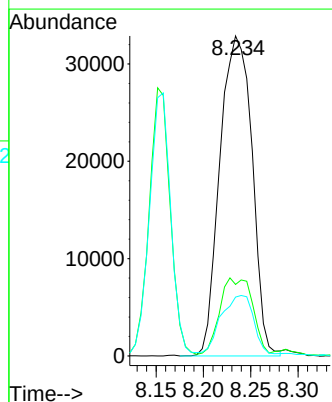
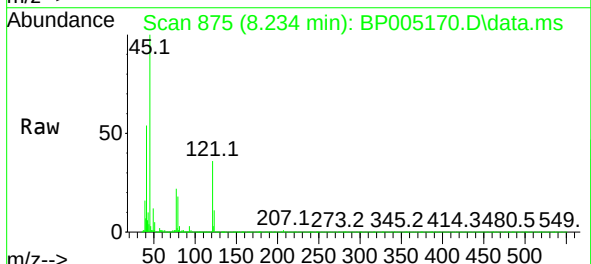
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

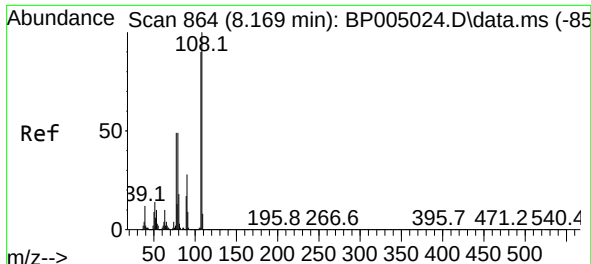
Tgt Ion: 79 Resp: 97687  
Ion Ratio Lower Upper  
79 100  
108 72.5 73.5 110.3#  
77 61.6 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 46.56 ng  
RT: 8.234 min Scan# 875  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion: 45 Resp: 77634  
Ion Ratio Lower Upper  
45 100  
77 22.4 2.3 42.3  
79 18.4 0.0 36.6

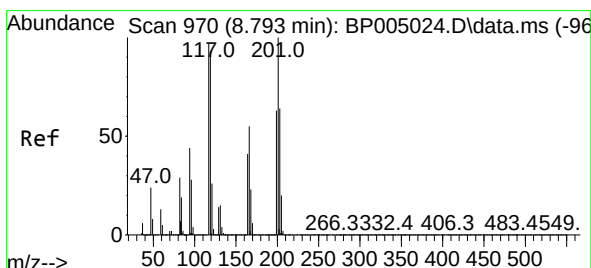
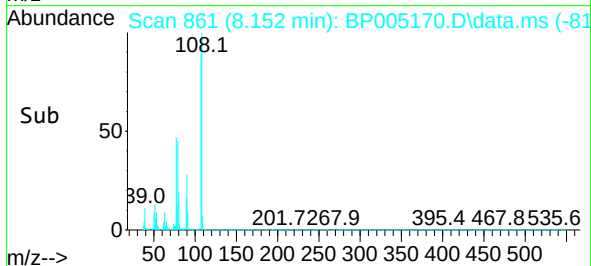
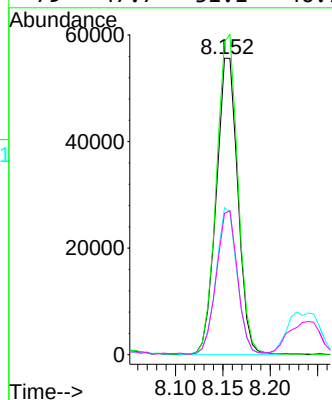
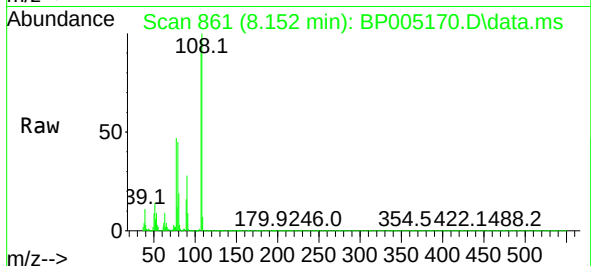




#17  
2-Methylphenol  
Concen: 44.68 ng  
RT: 8.152 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

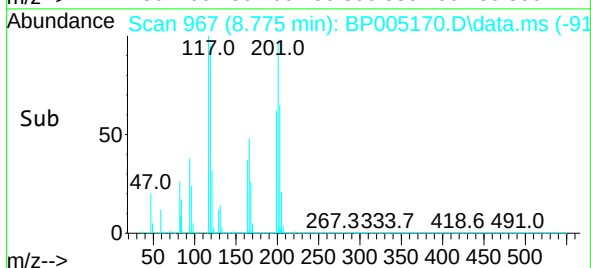
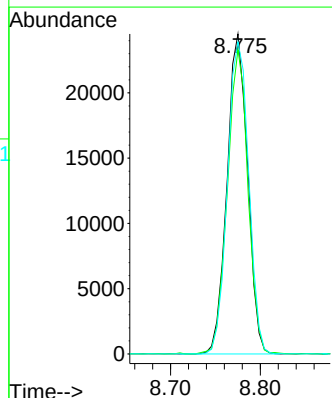
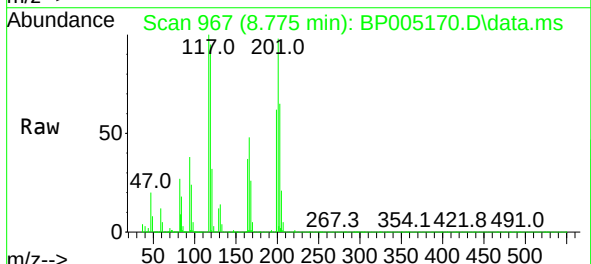
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

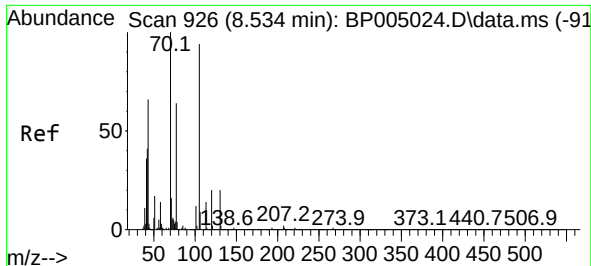
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 88518 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 105.6 | 89.6  | 134.4 |
| 77        | 49.5  | 31.8  | 47.6# |
| 79        | 47.7  | 31.1  | 46.7# |



#18  
Hexachloroethane  
Concen: 40.89 ng  
RT: 8.775 min Scan# 967  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 39205 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 95.1  | 78.8  | 118.2 |
| 201       | 97.5  | 92.3  | 138.5 |



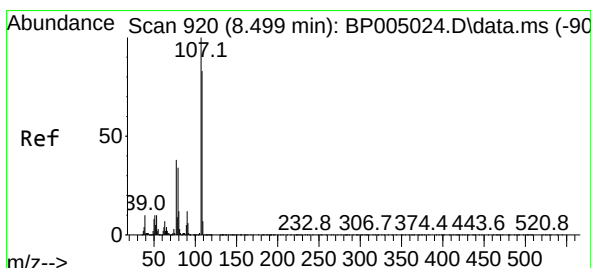
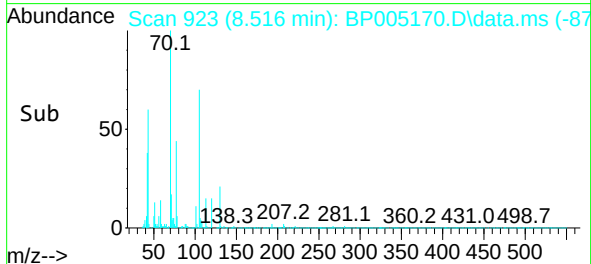
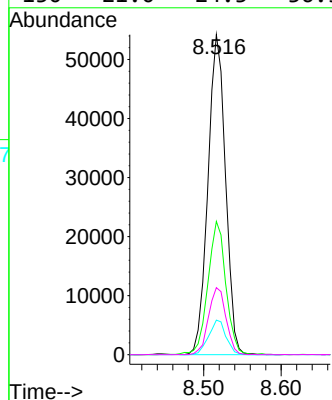
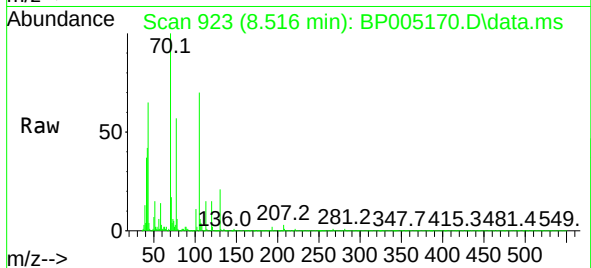


#19

n-Nitroso-di-n-propylamine  
Concen: 43.37 ng  
RT: 8.516 min Scan# 923  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

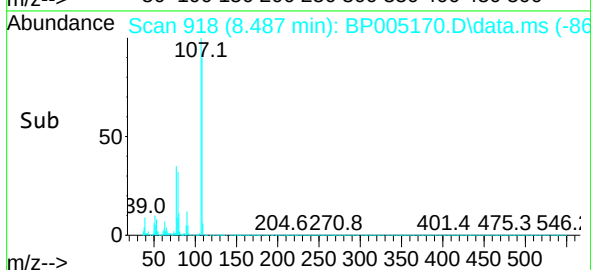
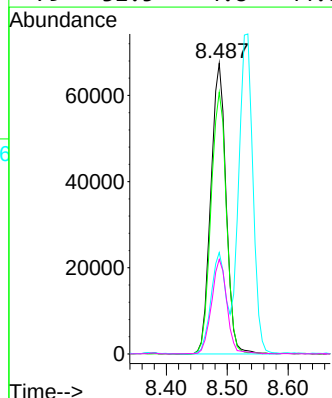
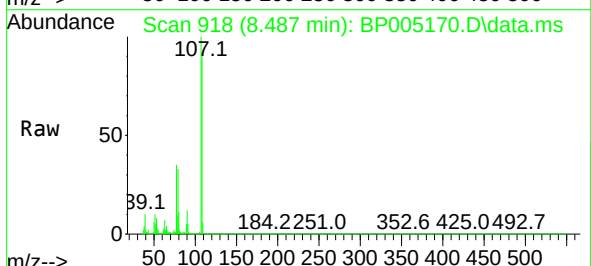
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 85238 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 41.7  | 32.8  | 49.2  |
| 101      | 10.8  | 9.6   | 14.4  |
| 130      | 21.0  | 24.3  | 36.5# |

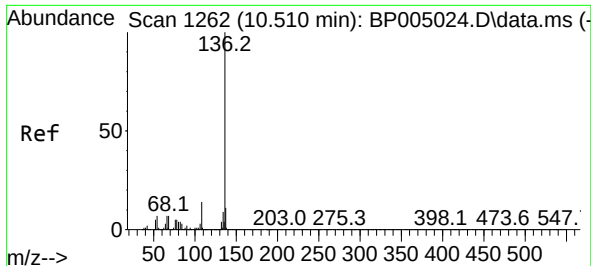


#20

3+4-Methylphenols  
Concen: 43.35 ng  
RT: 8.487 min Scan# 918  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 117269 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.0  | 69.0  | 109.0  |
| 77       | 34.9  | 8.5   | 48.5   |
| 79       | 32.5  | 4.8   | 44.8   |

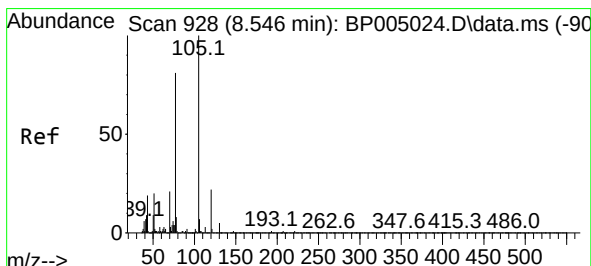
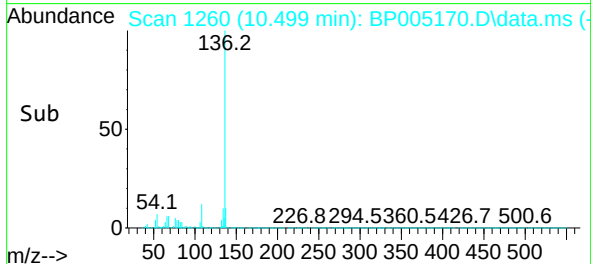
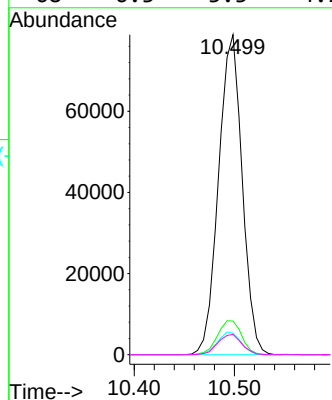
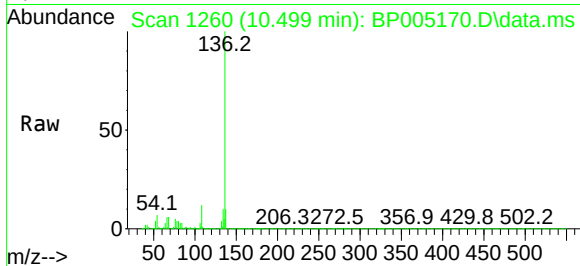




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.499 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

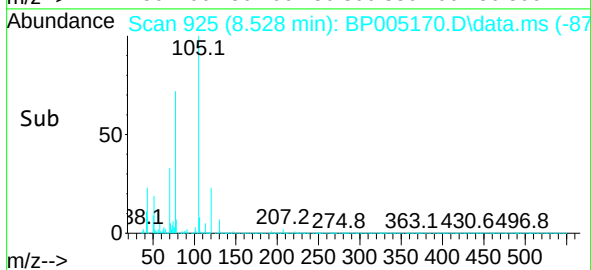
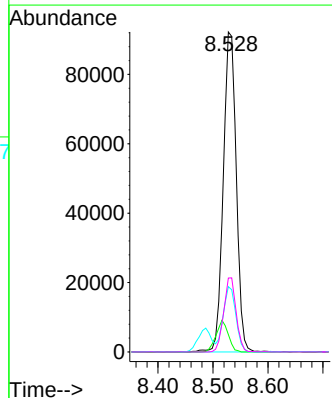
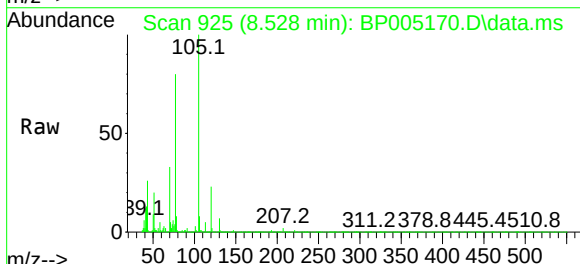
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

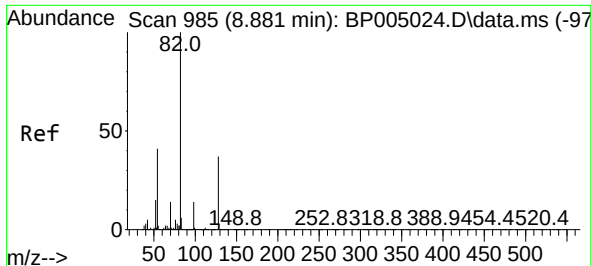
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 128987 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.5  | 8.6   | 13.0   |
| 54        | 6.7   | 3.6   | 5.4#   |
| 68        | 6.3   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 40.84 ng  
RT: 8.528 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 151437 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 5.5   | 2.6   | 3.8#   |
| 51        | 20.4  | 13.5  | 20.3#  |
| 120       | 23.1  | 19.6  | 29.4   |

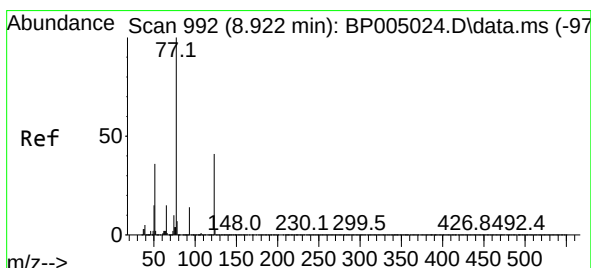
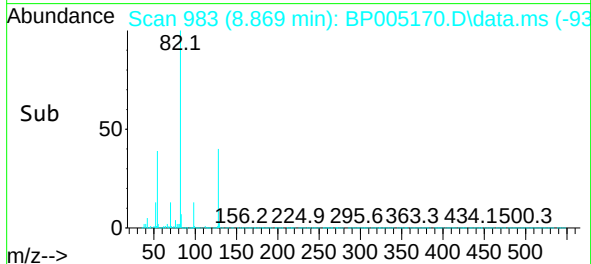
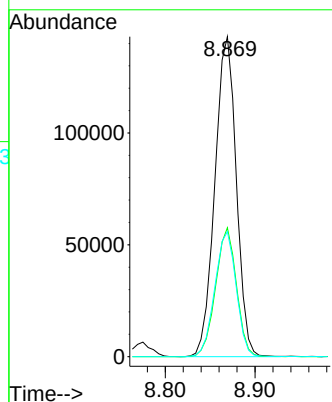
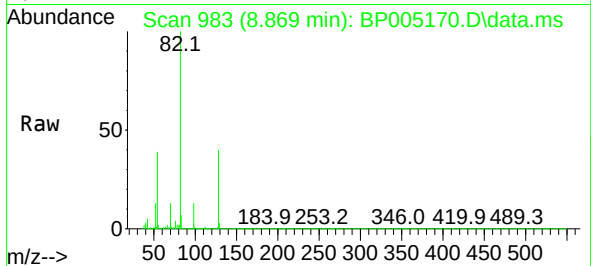




#23  
Nitrobenzene-d5  
Concen: 78.91 ng  
RT: 8.869 min Scan# 983  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

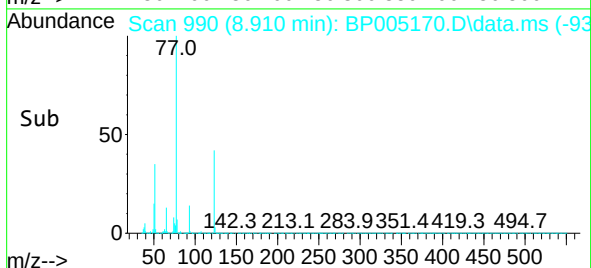
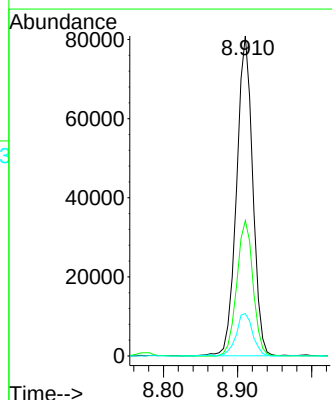
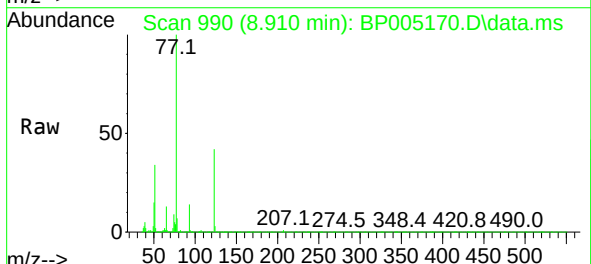
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

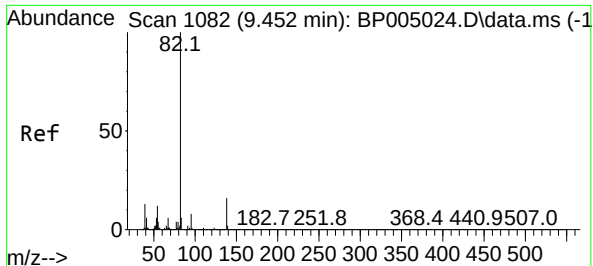
Tgt Ion: 82 Resp: 237219  
Ion Ratio Lower Upper  
82 100  
128 40.3 45.6 68.4#  
54 39.1 30.1 45.1



#24  
Nitrobenzene  
Concen: 38.56 ng  
RT: 8.910 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion: 77 Resp: 122175  
Ion Ratio Lower Upper  
77 100  
123 42.3 48.6 72.8#  
65 13.2 10.0 15.0

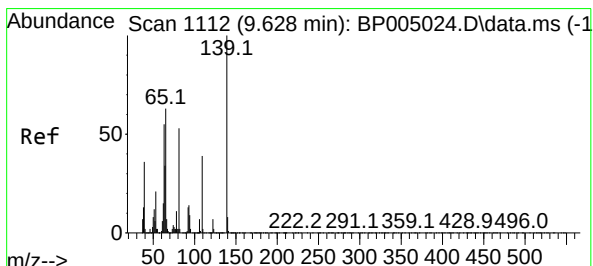
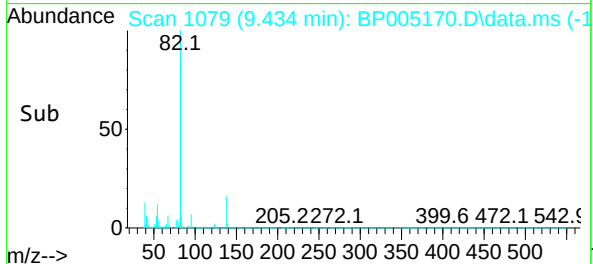
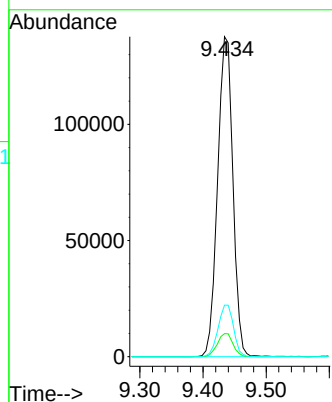
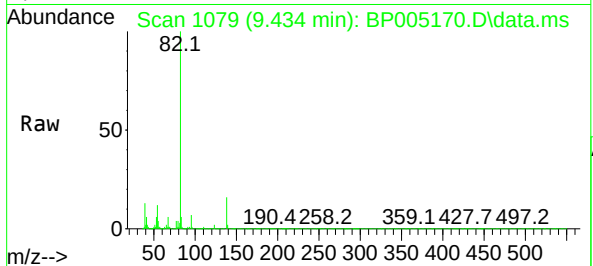




#25  
Isophorone  
Concen: 41.81 ng  
RT: 9.434 min Scan# 1079  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

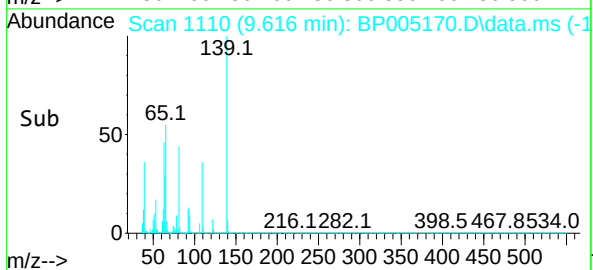
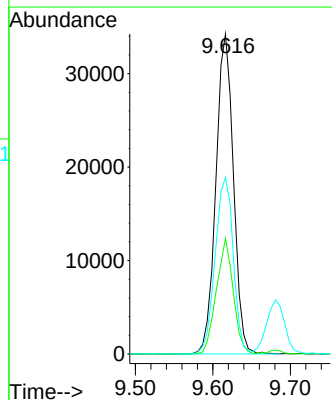
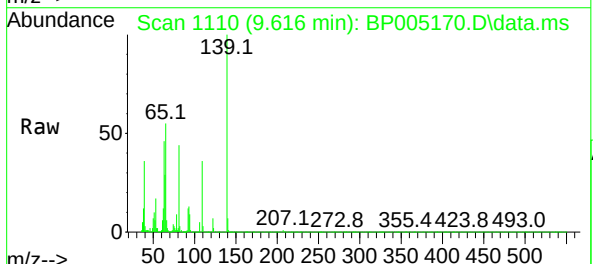
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 231957  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.4 9.6  
138 16.1 18.7 28.1#

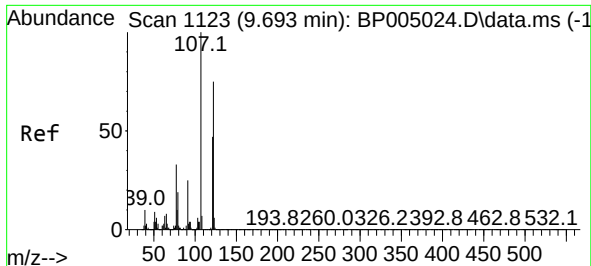


#26  
2-Nitrophenol  
Concen: 43.72 ng  
RT: 9.616 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion: 139 Resp: 53723  
Ion Ratio Lower Upper  
139 100  
109 36.1 22.1 33.1#  
65 55.2 26.5 39.7#







#27

2,4-Dimethylphenol

Concen: 41.53 ng

RT: 9.681 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BP005170.D

Acq: 05 Apr 2021 10:08

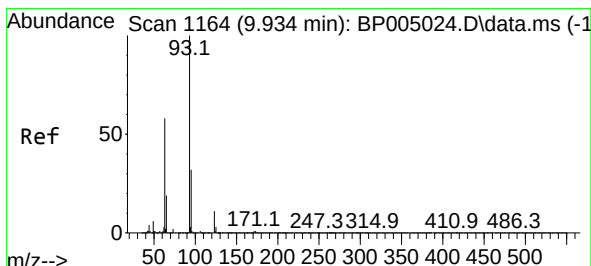
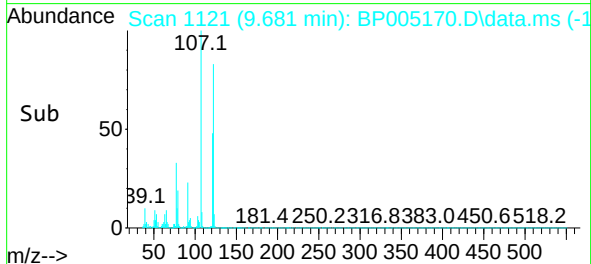
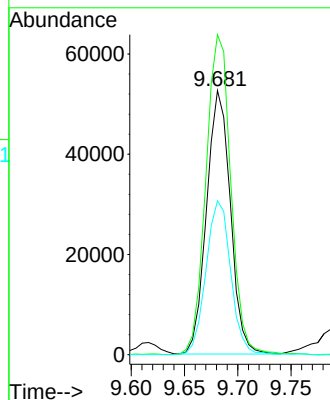
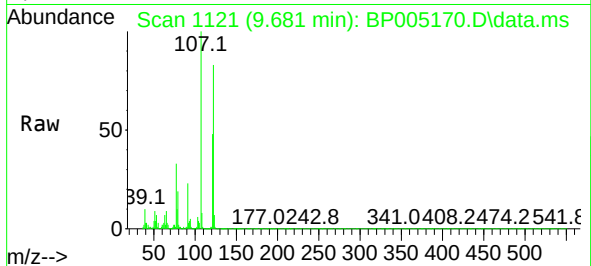
Tgt Ion:122 Resp: 82059

Ion Ratio Lower Upper

122 100

107 121.1 87.3 130.9

121 58.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.29 ng

RT: 9.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BP005170.D

Acq: 05 Apr 2021 10:08

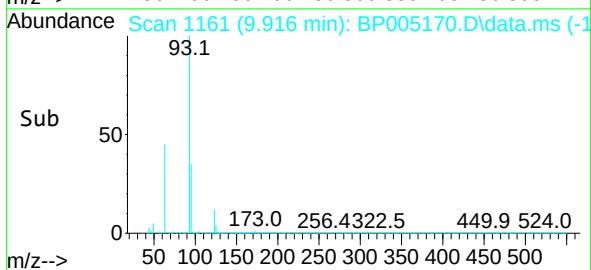
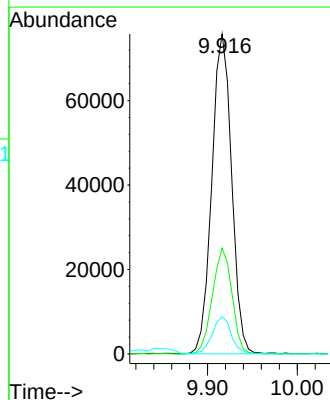
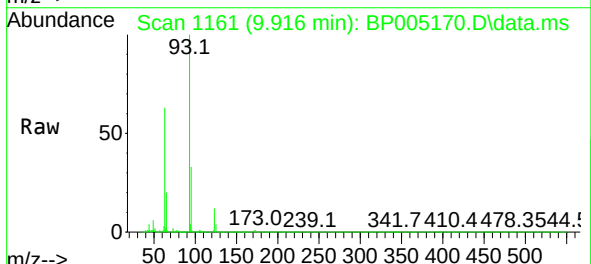
Tgt Ion: 93 Resp: 115952

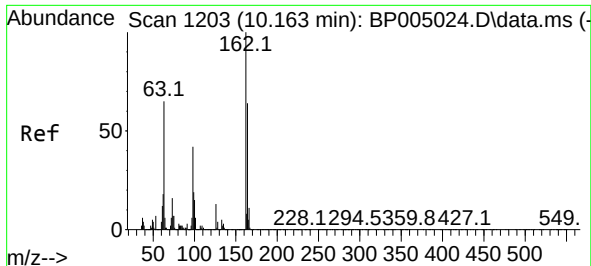
Ion Ratio Lower Upper

93 100

95 33.1 26.7 40.1

123 11.7 10.5 15.7

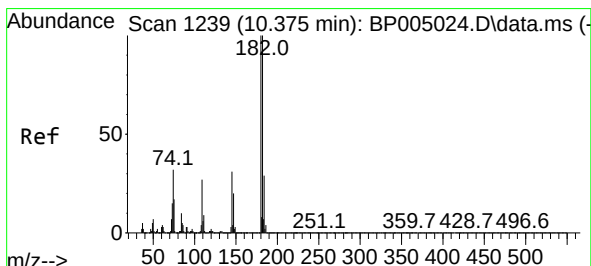
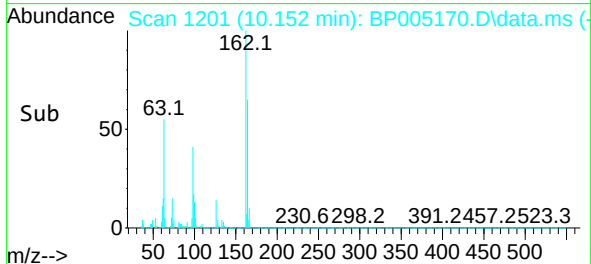
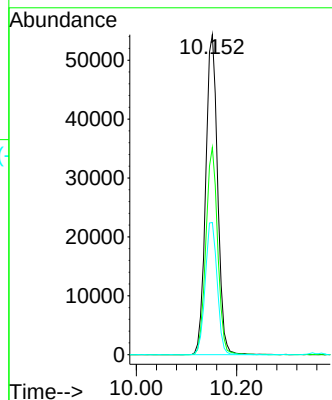
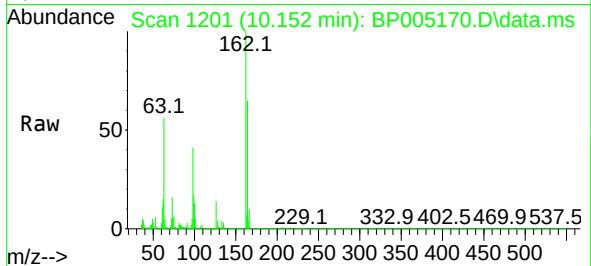




#29  
2,4-Dichlorophenol  
Concen: 40.58 ng  
RT: 10.152 min Scan# 1201  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

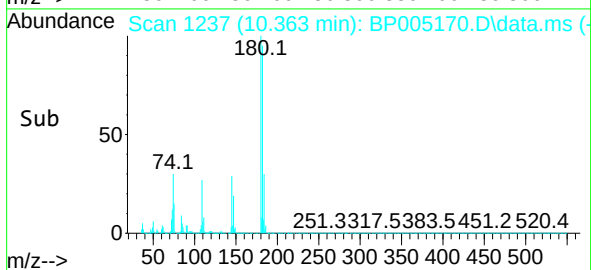
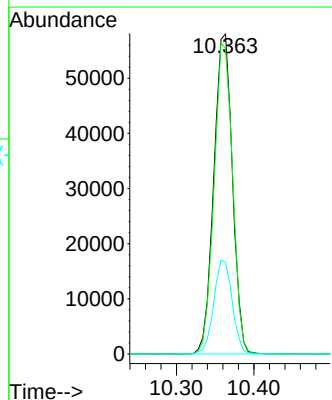
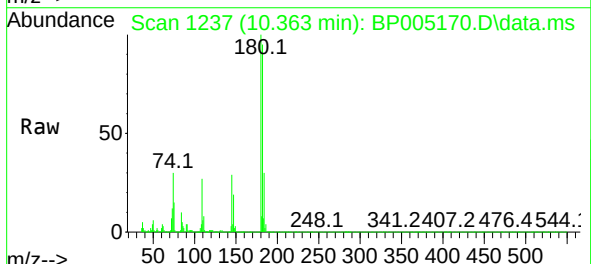
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

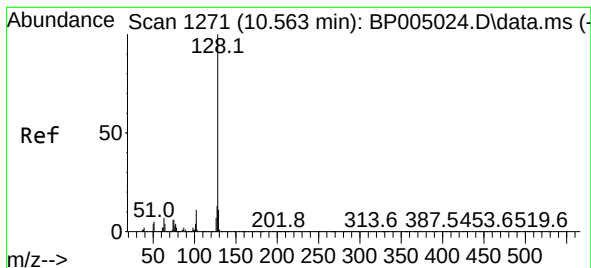
Tgt Ion:162 Resp: 89722  
Ion Ratio Lower Upper  
162 100  
164 64.8 45.8 85.8  
98 41.3 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 38.92 ng  
RT: 10.363 min Scan# 1237  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:180 Resp: 96632  
Ion Ratio Lower Upper  
180 100  
182 95.4 76.2 114.2  
145 28.6 23.8 35.8

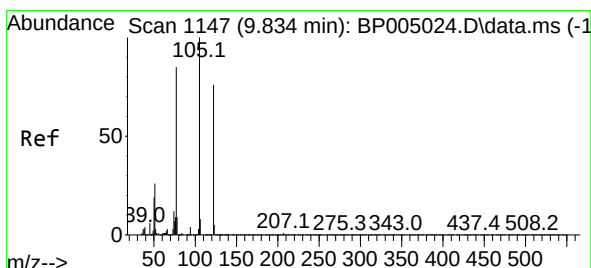
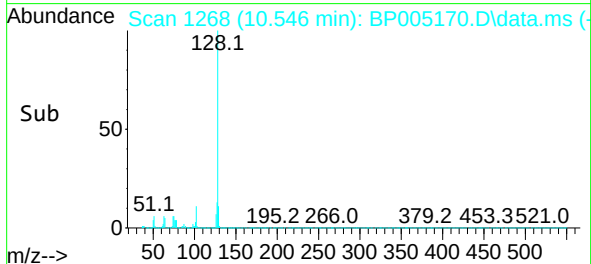
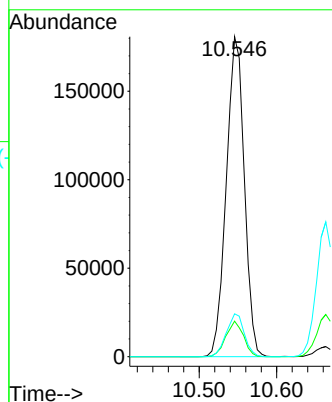
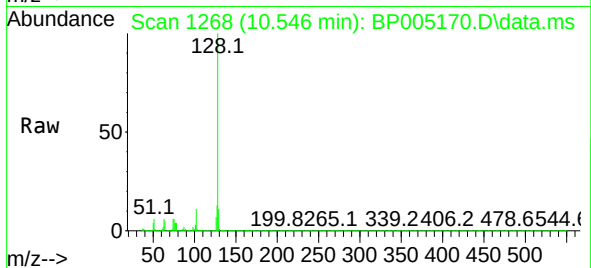




#31  
Naphthalene  
Concen: 40.15 ng  
RT: 10.546 min Scan# 1268  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

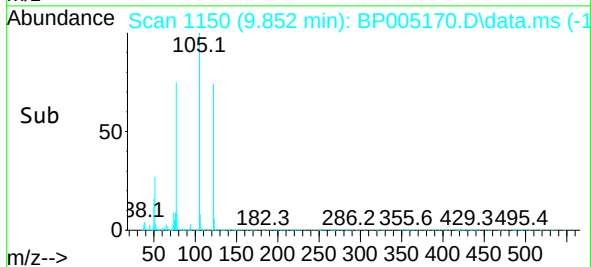
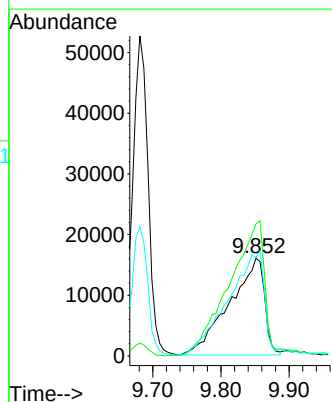
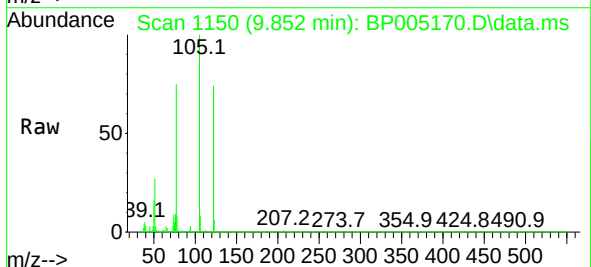
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

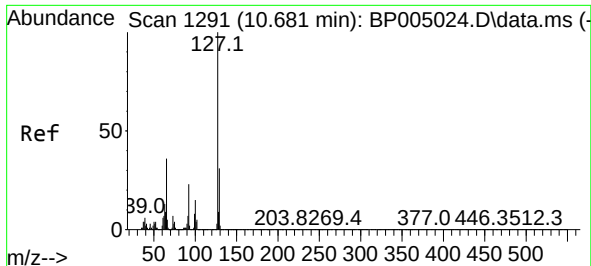
Tgt Ion:128 Resp: 292543  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.4 10.6 15.8



#32  
Benzoic acid  
Concen: 38.81 ng  
RT: 9.852 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:122 Resp: 56923  
Ion Ratio Lower Upper  
122 100  
105 134.9 94.1 134.1#  
77 100.6 50.1 90.1#

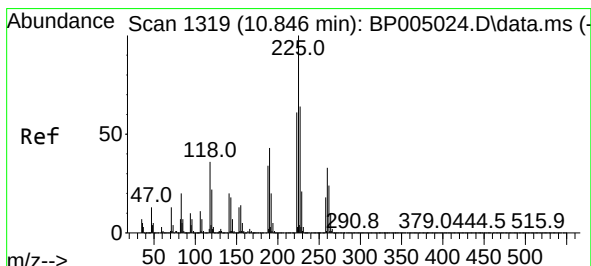
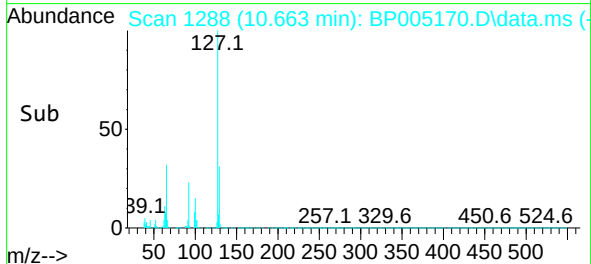
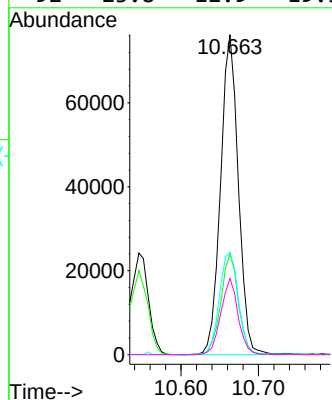
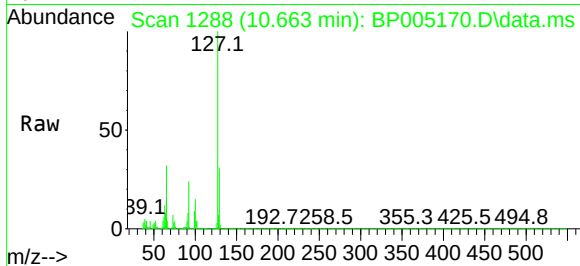




#33  
4-Chloroaniline  
Concen: 41.29 ng  
RT: 10.663 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

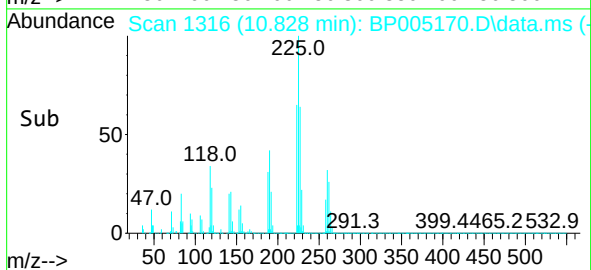
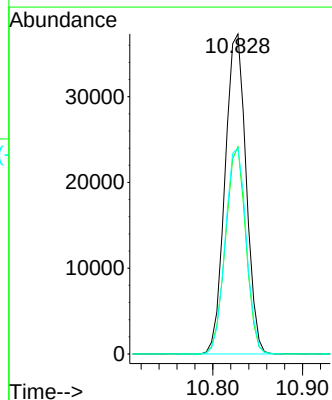
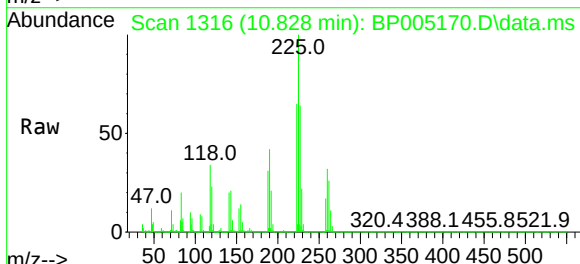
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

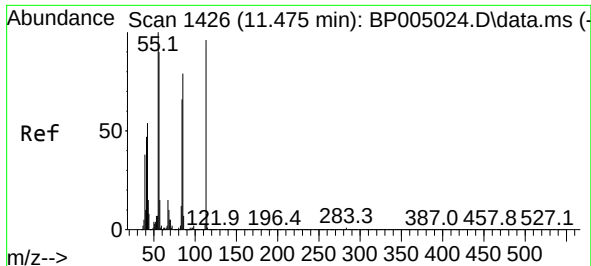
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 121725 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.7  | 38.5   |
| 65       | 32.0  | 17.3  | 25.9#  |
| 92       | 23.8  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 38.01 ng  
RT: 10.828 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 60735 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.8  | 50.1  | 75.1  |
| 227      | 64.3  | 51.4  | 77.2  |

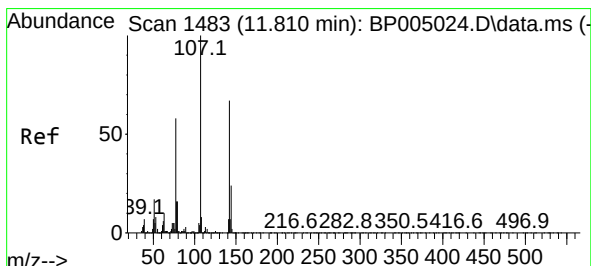
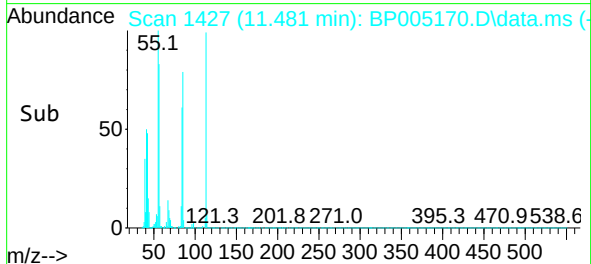
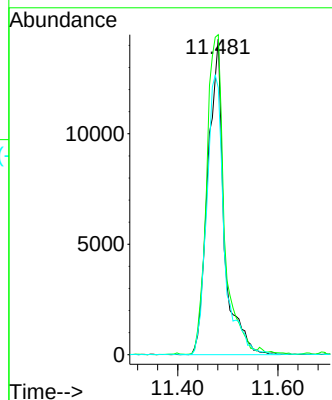
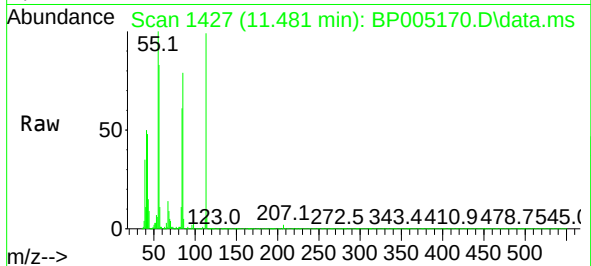




#35  
Caprolactam  
Concen: 44.47 ng  
RT: 11.481 min Scan# 1427  
Delta R.T. 0.012 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

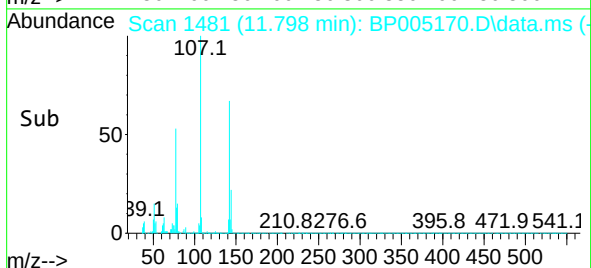
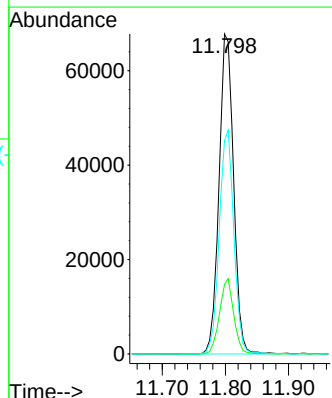
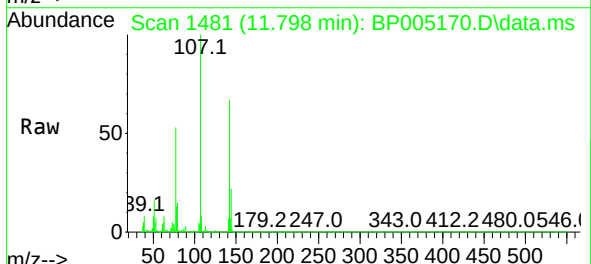
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

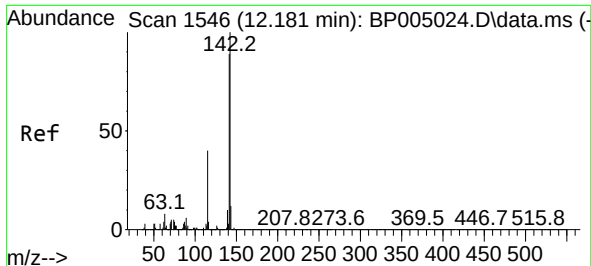
Tgt Ion:113 Resp: 32263  
Ion Ratio Lower Upper  
113 100  
55 101.4 77.3 117.3  
56 84.6 55.9 95.9



#36  
4-Chloro-3-methylphenol  
Concen: 40.73 ng  
RT: 11.798 min Scan# 1481  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:107 Resp: 108786  
Ion Ratio Lower Upper  
107 100  
144 21.8 22.7 34.1#  
142 66.7 70.7 106.1#

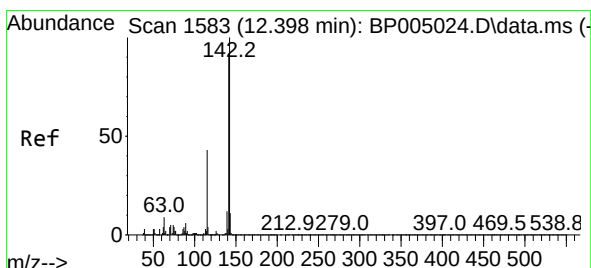
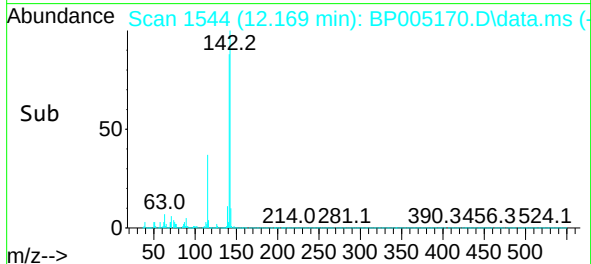
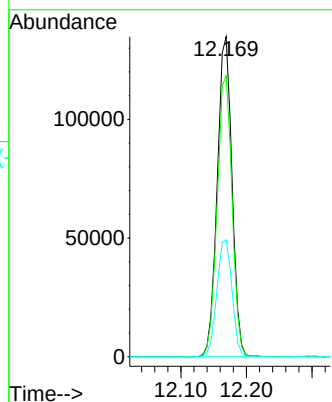
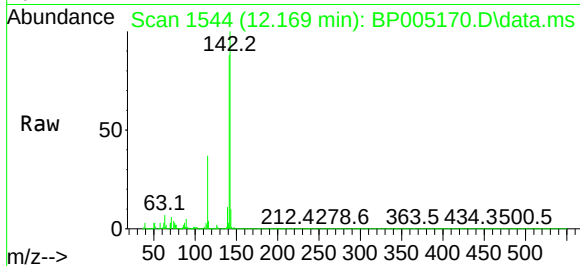




#37  
2-Methylnaphthalene  
Concen: 39.83 ng  
RT: 12.169 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

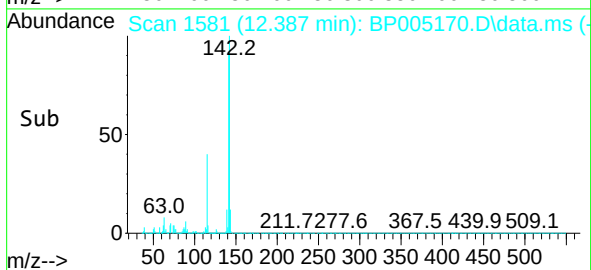
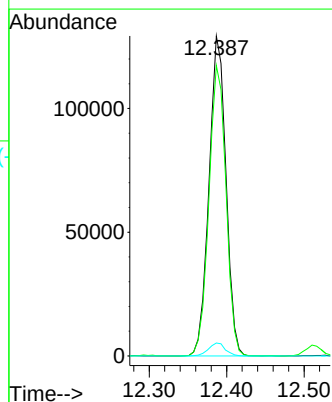
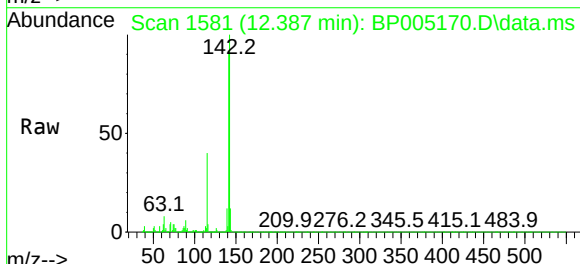
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

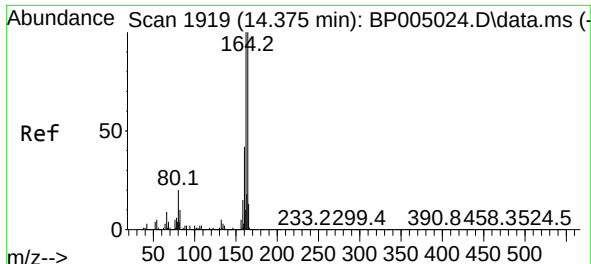
Tgt Ion:142 Resp: 209582  
Ion Ratio Lower Upper  
142 100  
141 87.8 71.4 107.2  
115 36.6 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 39.97 ng  
RT: 12.387 min Scan# 1581  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:142 Resp: 197116  
Ion Ratio Lower Upper  
142 100  
141 90.8 74.4 111.6  
116 4.0 2.9 4.3

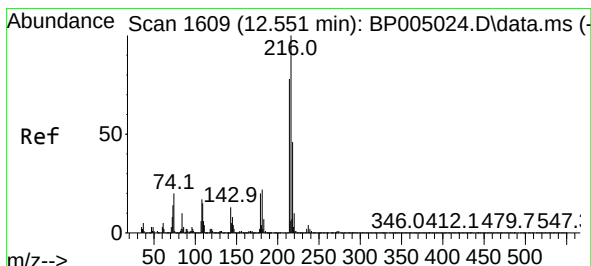
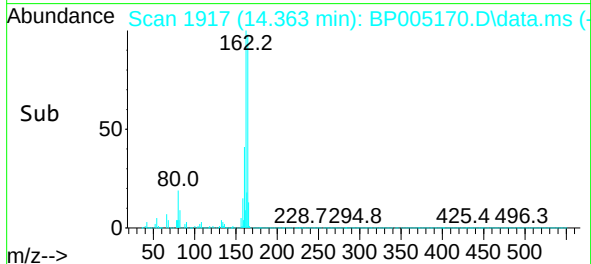
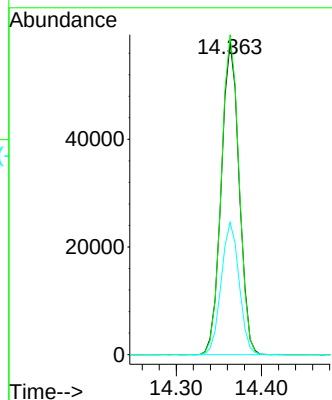
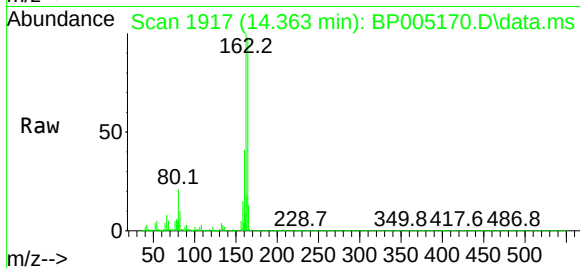




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.363 min Scan# 1917  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

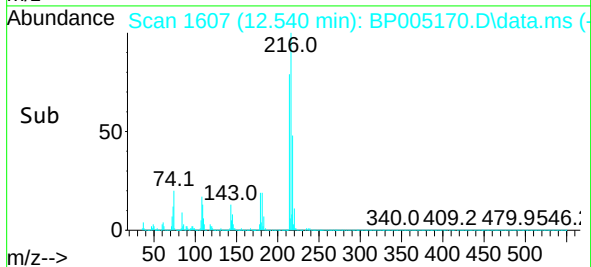
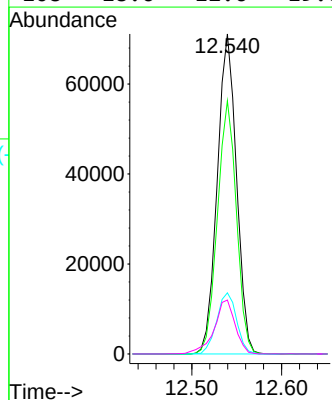
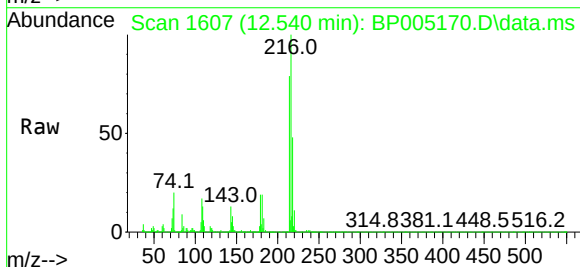
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

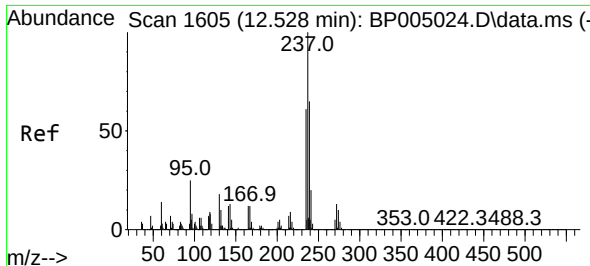
Tgt Ion:164 Resp: 84920  
Ion Ratio Lower Upper  
164 100  
162 102.5 79.4 119.2  
160 42.4 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.25 ng  
RT: 12.540 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:216 Resp: 105774  
Ion Ratio Lower Upper  
216 100  
214 78.1 63.0 94.6  
179 19.8 16.9 25.3  
108 18.6 12.6 19.0

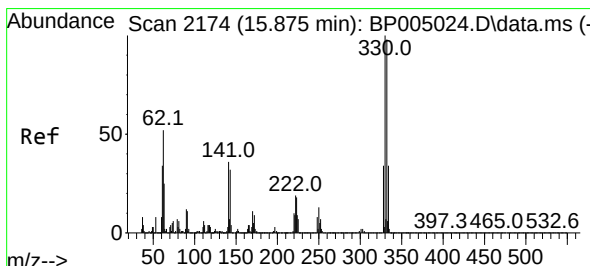
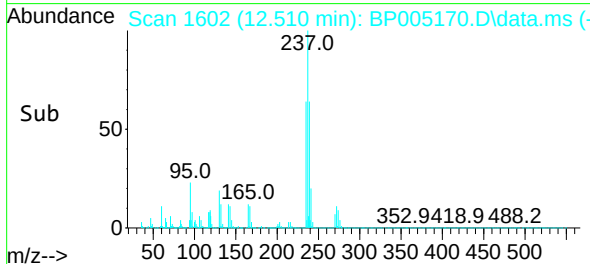
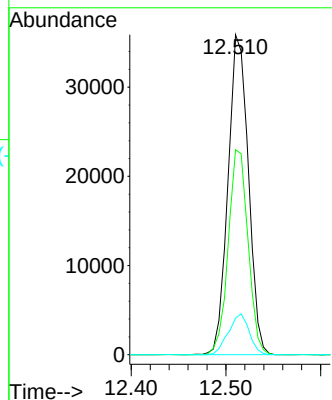
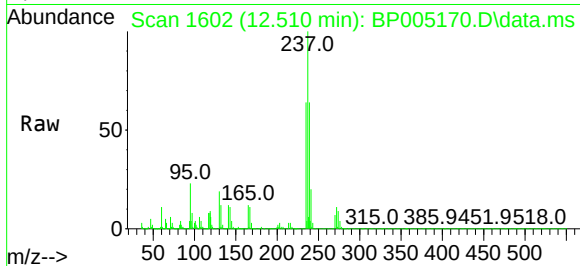




#41  
Hexachlorocyclopentadiene  
Concen: 35.62 ng  
RT: 12.510 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

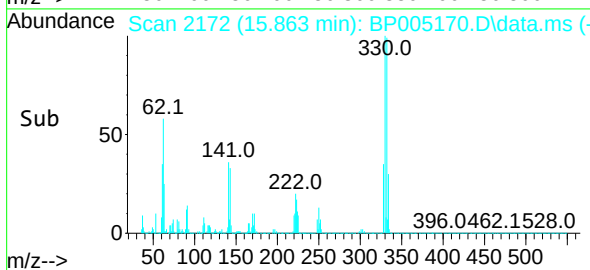
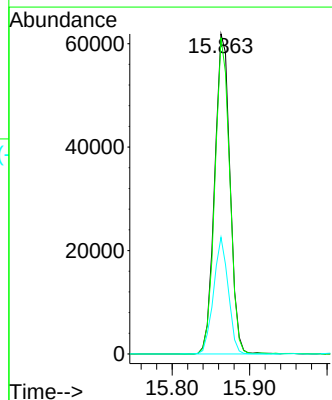
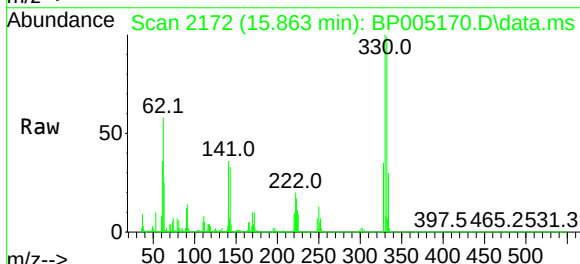
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 53577 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 64.1  | 43.2  | 83.2  |
| 272       | 11.4  | 0.0   | 33.3  |

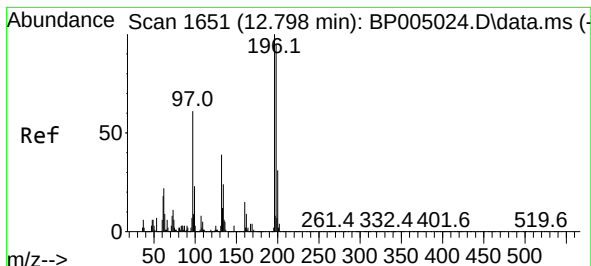


#42  
2,4,6-Tribromophenol  
Concen: 76.69 ng  
RT: 15.863 min Scan# 2172  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 84848 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 95.7  | 77.1  | 115.7 |
| 141       | 34.9  | 23.4  | 35.2  |



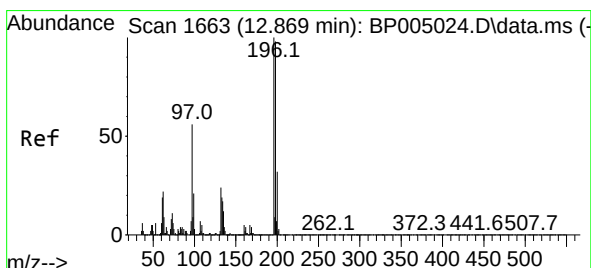
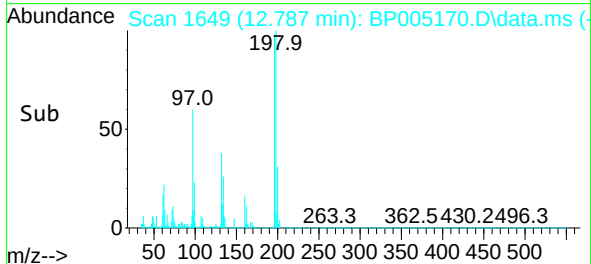
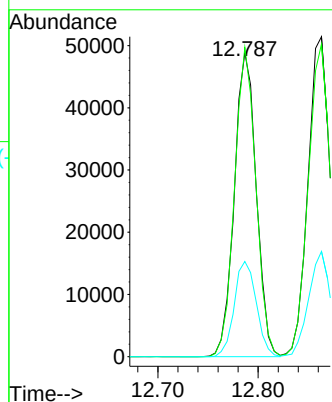
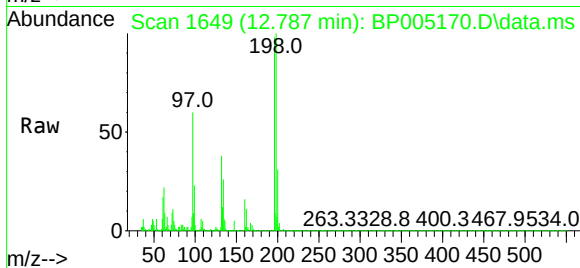




#43  
2,4,6-Trichlorophenol  
Concen: 38.98 ng  
RT: 12.787 min Scan# 1649  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

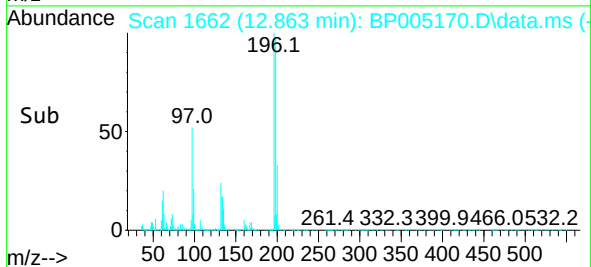
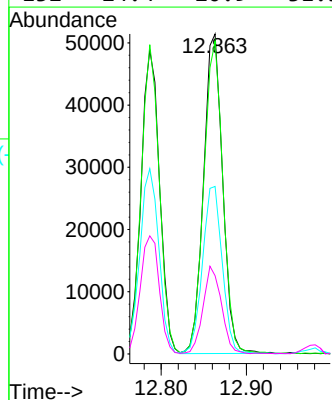
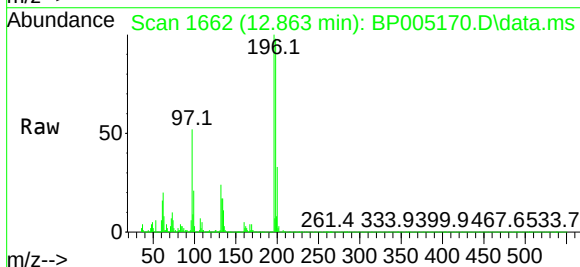
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

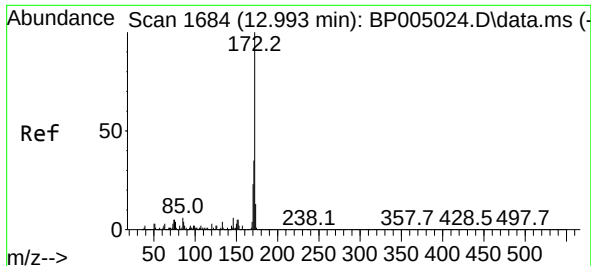
Tgt Ion:196 Resp: 74511  
Ion Ratio Lower Upper  
196 100  
198 101.9 77.0 115.6  
200 31.3 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 38.60 ng  
RT: 12.863 min Scan# 1662  
Delta R.T. 0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:196 Resp: 79906  
Ion Ratio Lower Upper  
196 100  
198 97.7 77.3 115.9  
97 52.4 31.0 46.4#  
132 24.4 20.9 31.3

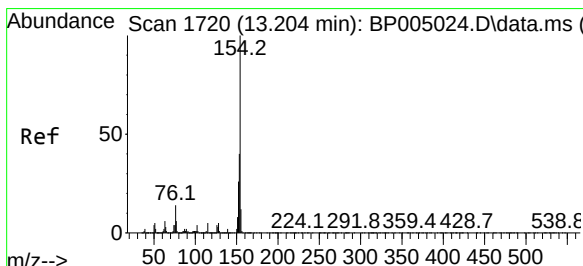
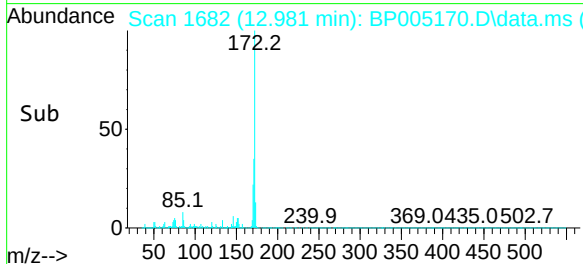
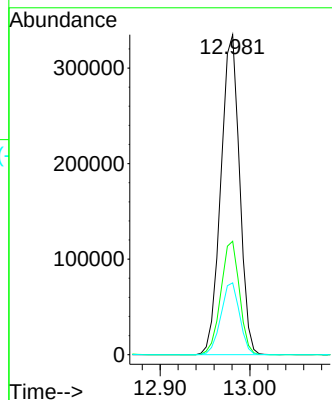
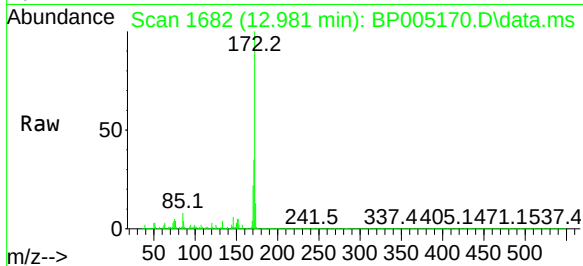




#45  
2-Fluorobiphenyl  
Concen: 77.05 ng  
RT: 12.981 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

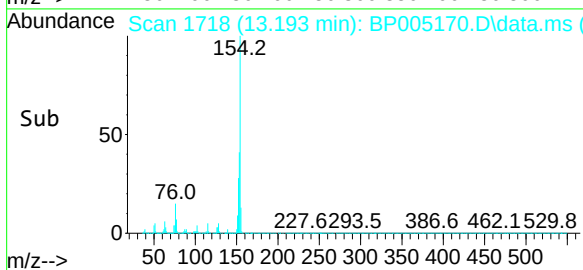
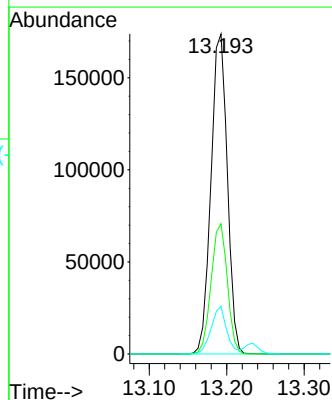
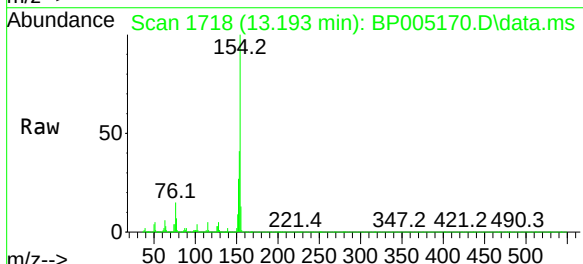
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

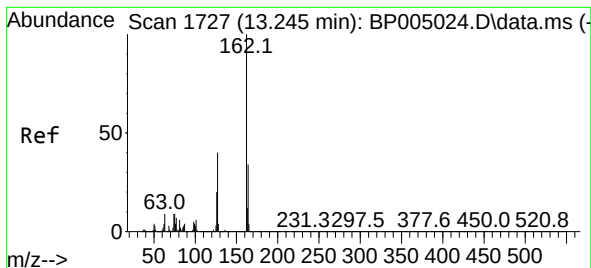
Tgt Ion:172 Resp: 483675  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.5 42.7  
170 22.5 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 39.25 ng  
RT: 13.193 min Scan# 1718  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:154 Resp: 254225  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.4 60.4  
76 14.9 0.0 29.3

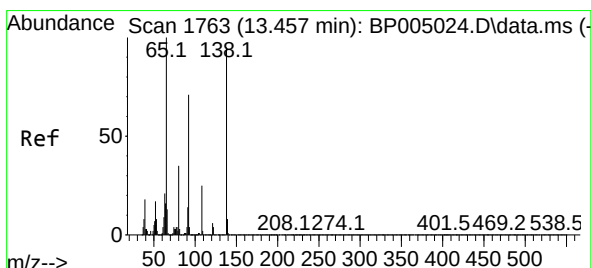
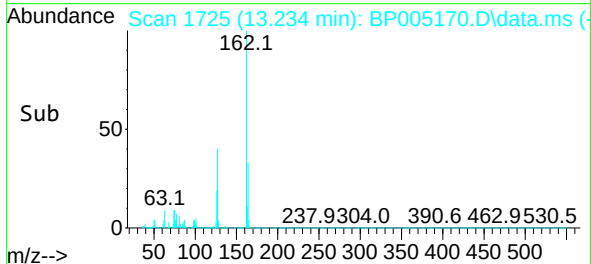
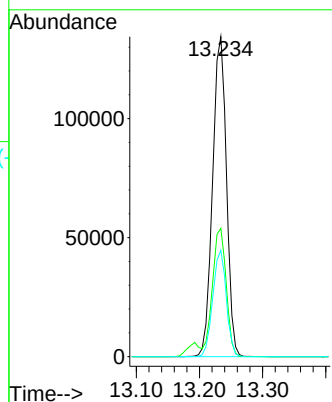
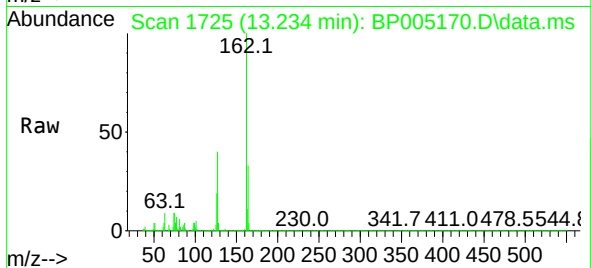




#47  
2-Chloronaphthalene  
Concen: 38.84 ng  
RT: 13.234 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

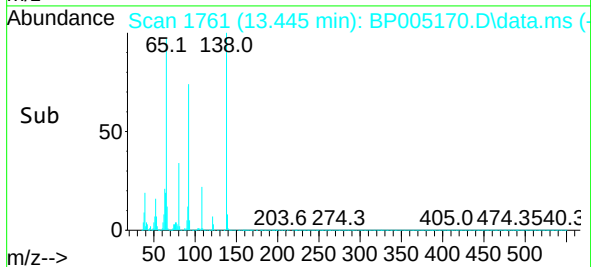
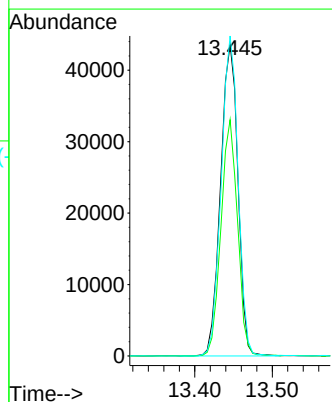
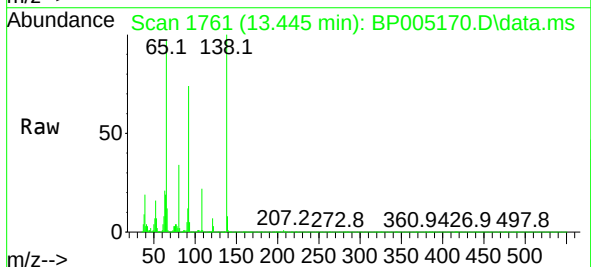
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

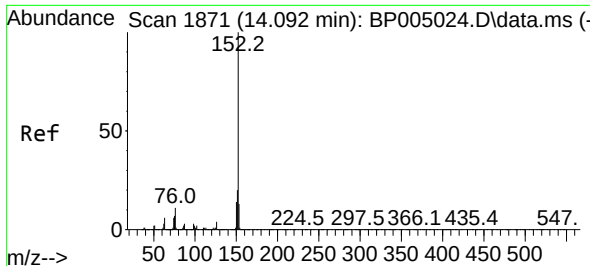
Tgt Ion:162 Resp: 204776  
Ion Ratio Lower Upper  
162 100  
127 40.1 29.9 44.9  
164 33.3 26.1 39.1



#48  
2-Nitroaniline  
Concen: 40.42 ng  
RT: 13.445 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion: 65 Resp: 67903  
Ion Ratio Lower Upper  
65 100  
92 75.9 70.6 106.0  
138 102.8 133.6 200.4#

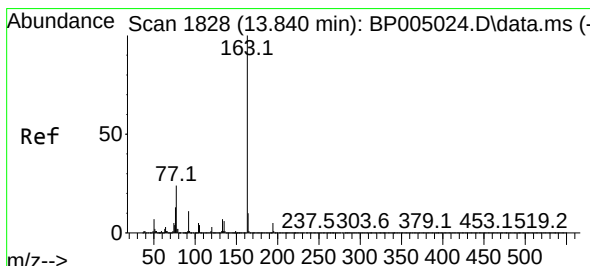
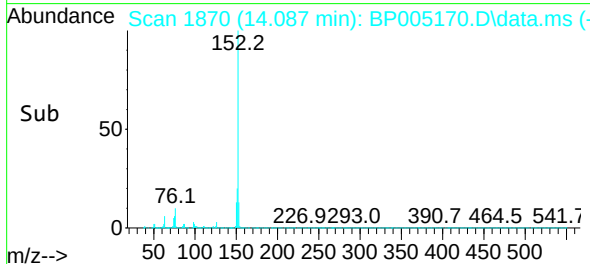
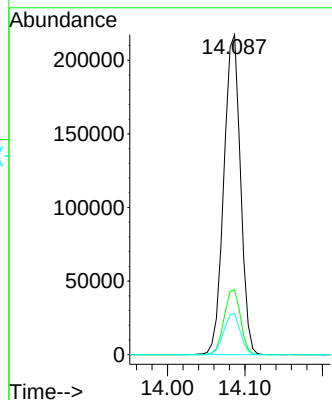
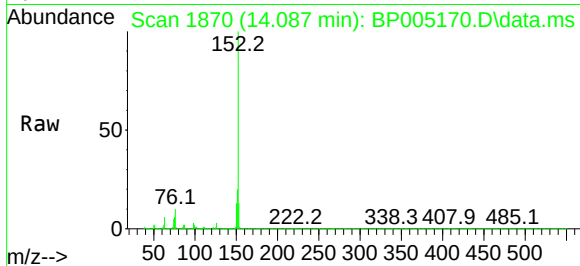




#49  
Acenaphthylene  
Concen: 39.76 ng  
RT: 14.087 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

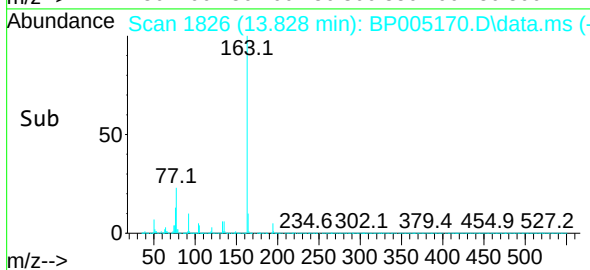
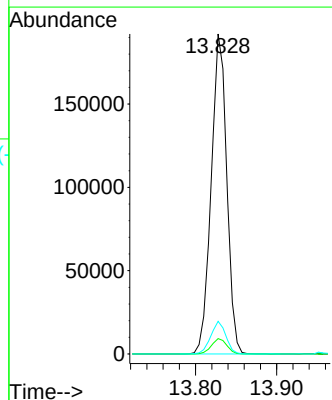
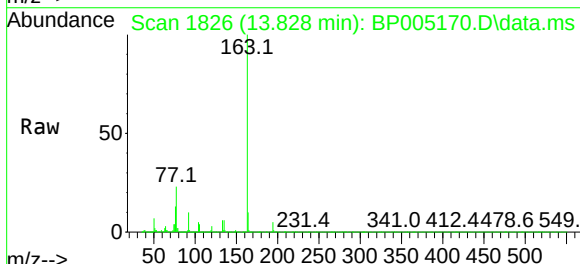
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

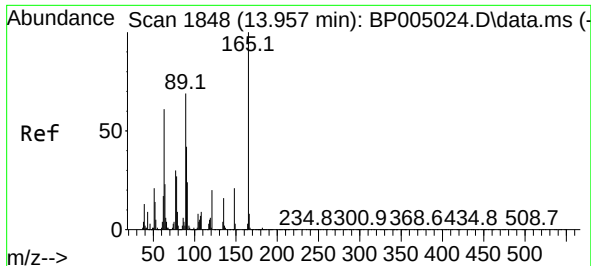
Tgt Ion:152 Resp: 325984  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.9 23.9  
153 12.9 10.5 15.7



#50  
Dimethylphthalate  
Concen: 39.01 ng  
RT: 13.828 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:163 Resp: 255178  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.3 4.9  
164 10.2 8.2 12.2

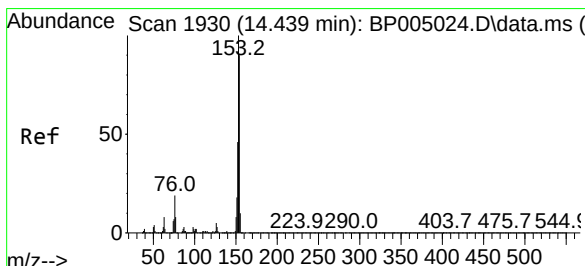
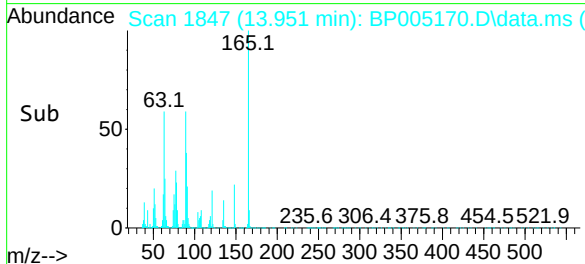
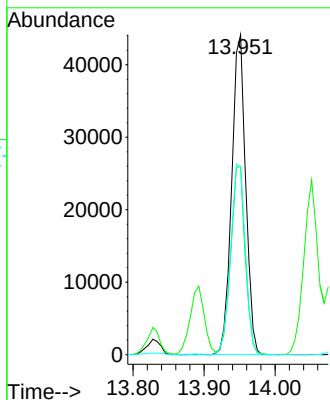
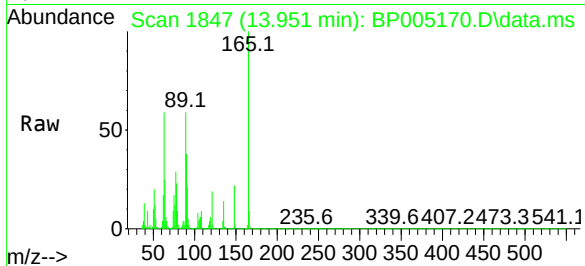




#51  
2,6-Dinitrotoluene  
Concen: 39.27 ng  
RT: 13.951 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

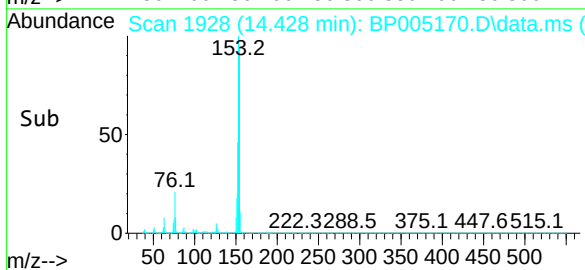
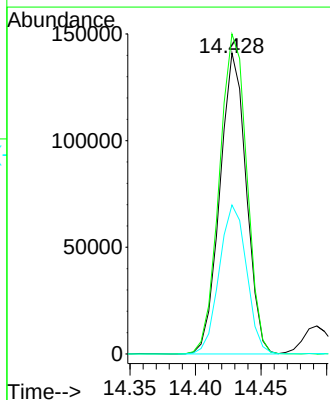
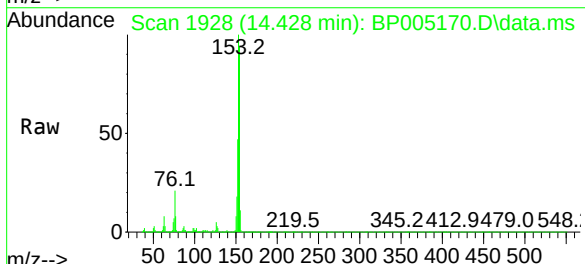
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

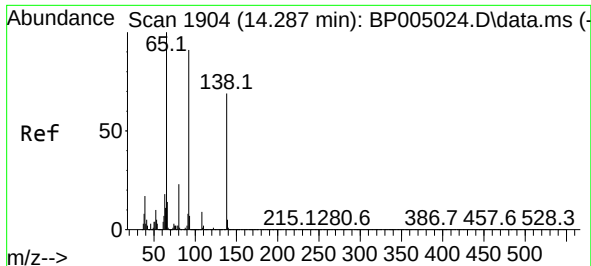
Tgt Ion:165 Resp: 60530  
Ion Ratio Lower Upper  
165 100  
63 58.9 27.8 41.6#  
89 58.7 34.6 52.0#



#52  
Acenaphthene  
Concen: 39.15 ng  
RT: 14.428 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:154 Resp: 197522  
Ion Ratio Lower Upper  
154 100  
153 106.3 91.0 136.6  
152 49.5 43.0 64.6

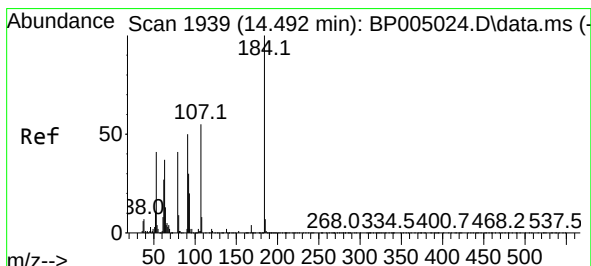
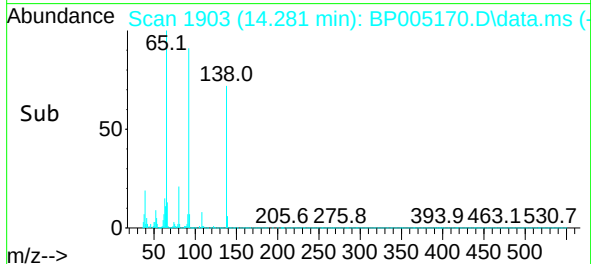
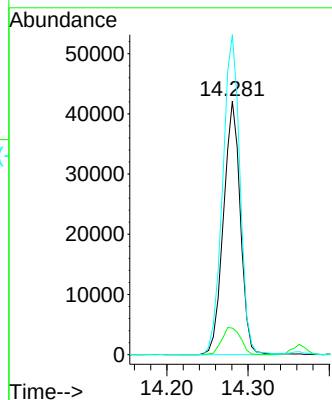
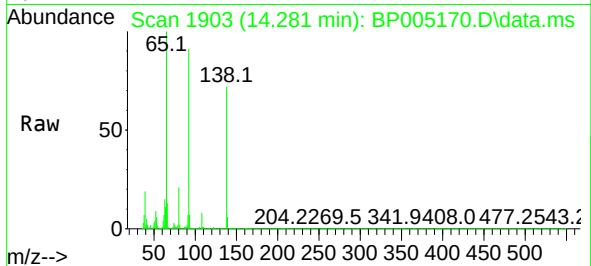




#53  
3-Nitroaniline  
Concen: 42.80 ng  
RT: 14.281 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

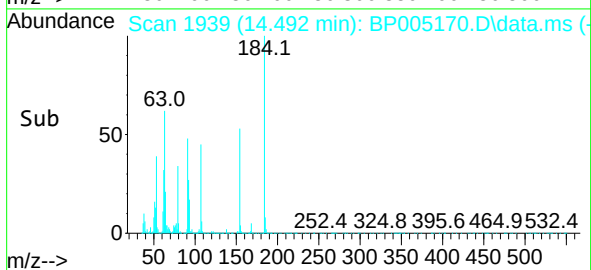
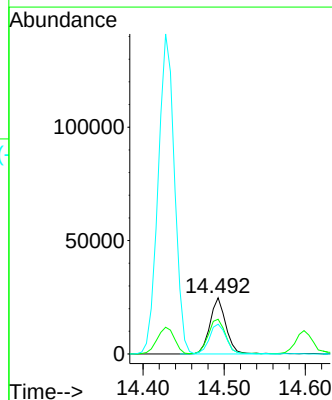
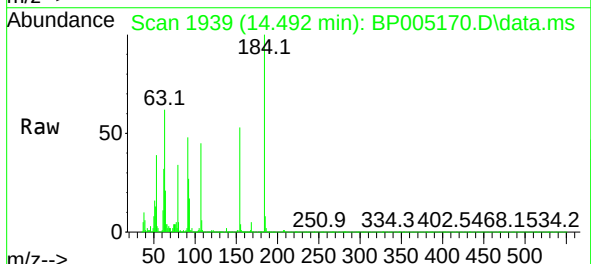
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

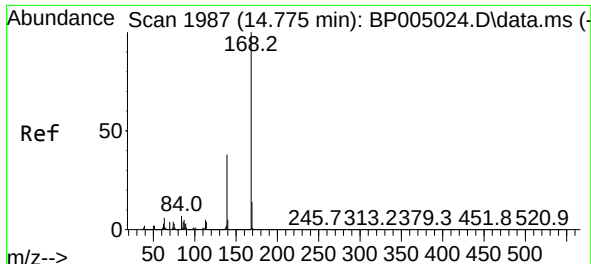
Tgt Ion:138 Resp: 60721  
Ion Ratio Lower Upper  
138 100  
108 10.5 7.5 11.3  
92 126.1 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 36.16 ng  
RT: 14.492 min Scan# 1939  
Delta R.T. 0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:184 Resp: 33756  
Ion Ratio Lower Upper  
184 100  
63 61.8 32.3 48.5#  
154 52.8 49.1 73.7

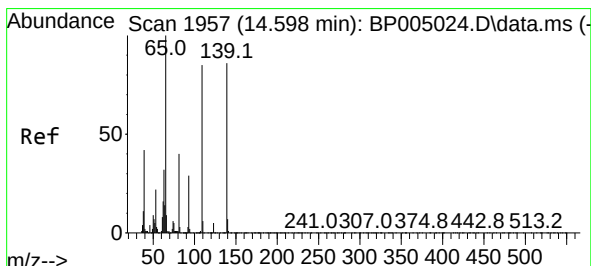
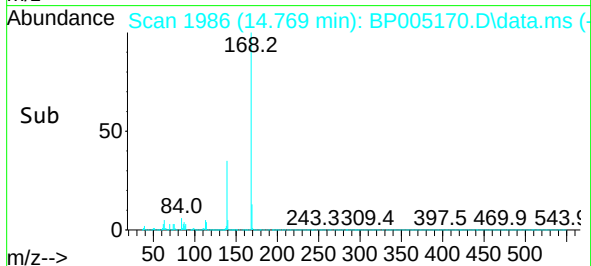
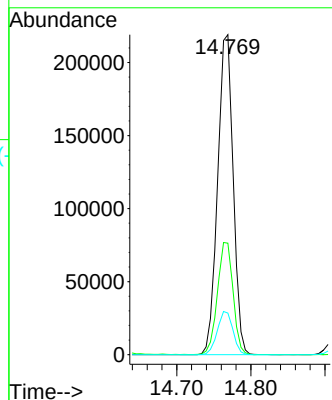
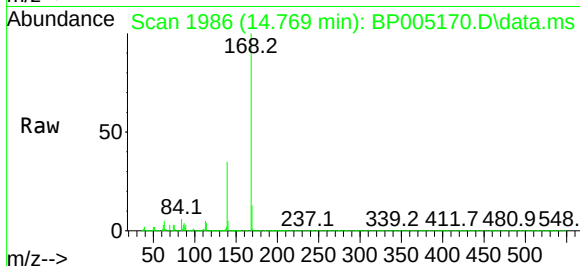




#55  
Dibenzofuran  
Concen: 38.54 ng  
RT: 14.769 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

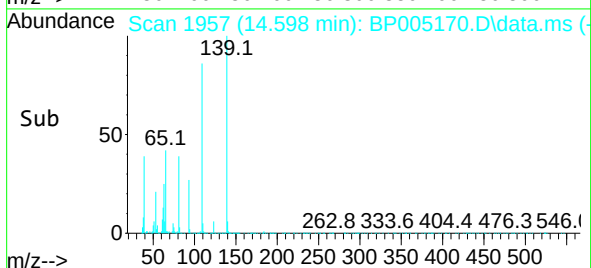
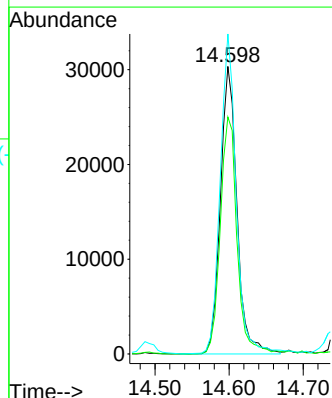
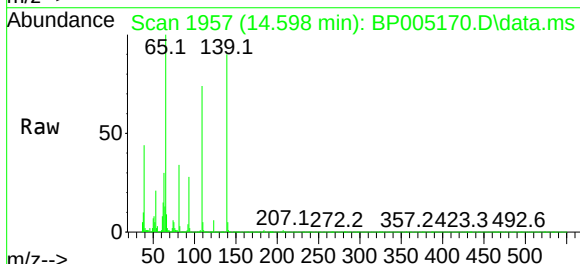
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

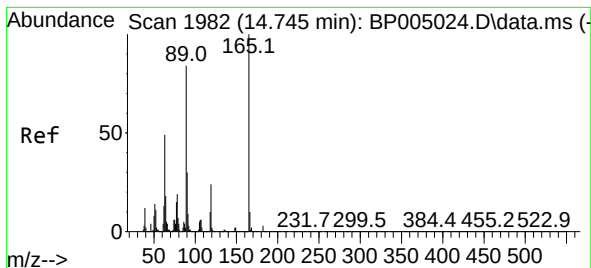
Tgt Ion:168 Resp: 318718  
Ion Ratio Lower Upper  
168 100  
139 34.8 29.1 43.7  
169 13.0 10.4 15.6



#56  
4-Nitrophenol  
Concen: 40.58 ng  
RT: 14.598 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:139 Resp: 47234  
Ion Ratio Lower Upper  
139 100  
109 82.4 44.6 84.6  
65 111.3 41.6 81.6#

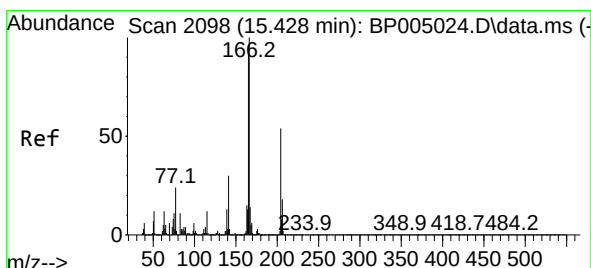
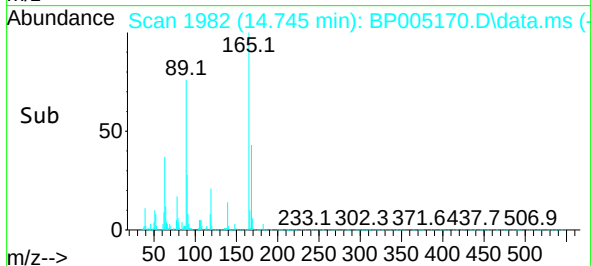
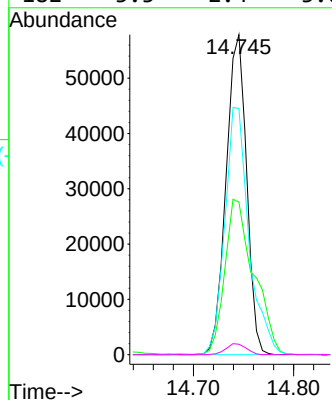
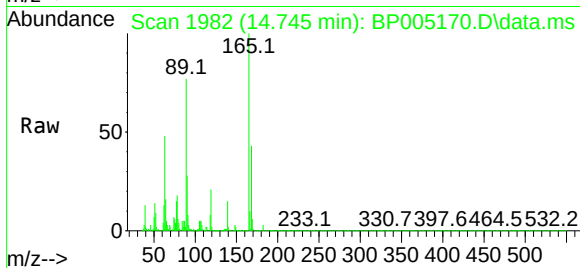




#57  
2,4-Dinitrotoluene  
Concen: 40.31 ng  
RT: 14.745 min Scan# 1982  
Delta R.T. 0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

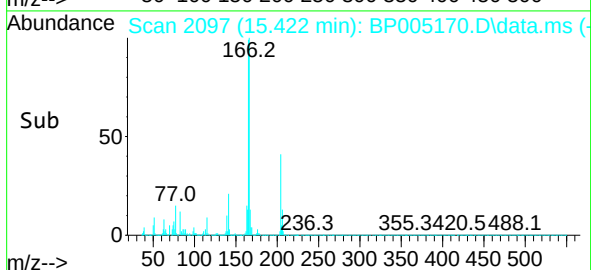
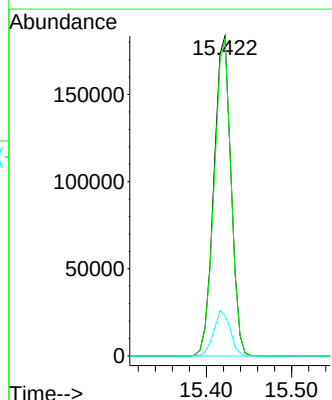
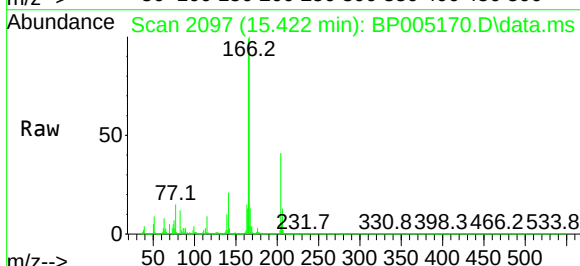
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 82058 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 47.7  | 20.6  | 31.0# |
| 89        | 76.9  | 42.6  | 63.8# |
| 182       | 3.3   | 2.4   | 3.6   |

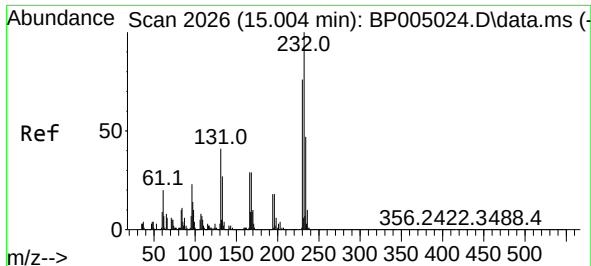


#58  
Fluorene  
Concen: 38.27 ng  
RT: 15.422 min Scan# 2097  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 255515 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 99.0  | 77.8  | 116.8  |
| 167       | 12.7  | 11.0  | 16.4   |



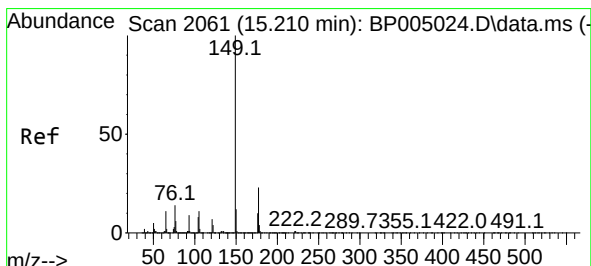
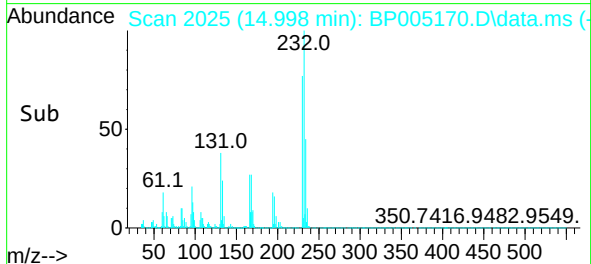
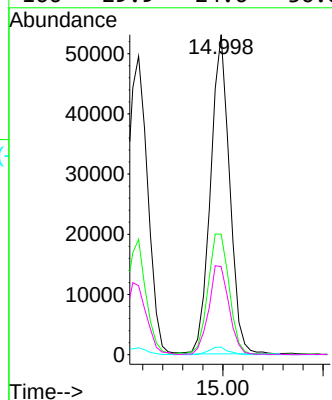
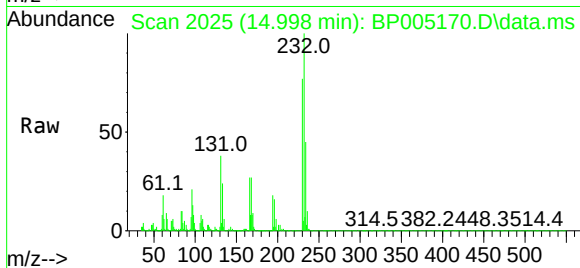




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.53 ng  
RT: 14.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

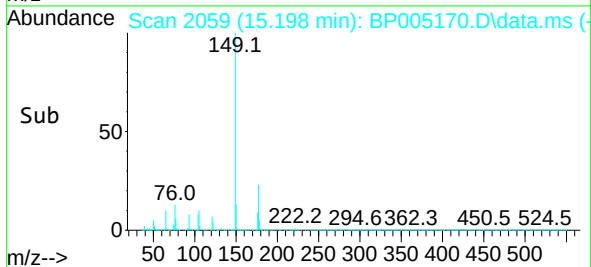
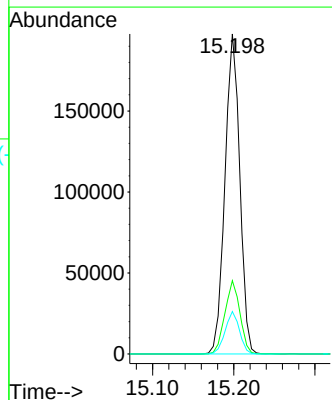
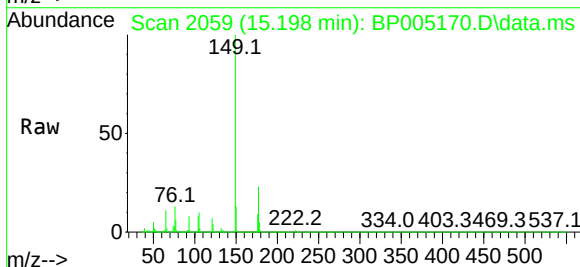
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

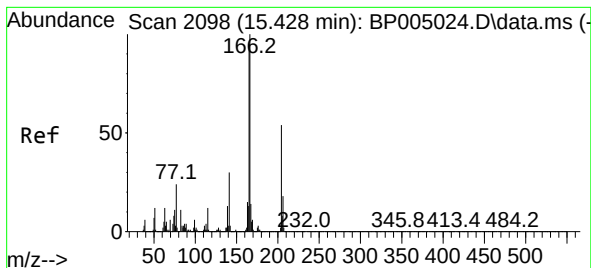
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 69751     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 42.5  | 34.1 51.1 |
| 130         | 2.4   | 1.8 2.8   |
| 166         | 29.9  | 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 39.22 ng  
RT: 15.198 min Scan# 2059  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 250947    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 22.9  | 18.0 27.0 |
| 150         | 13.3  | 10.0 15.0 |

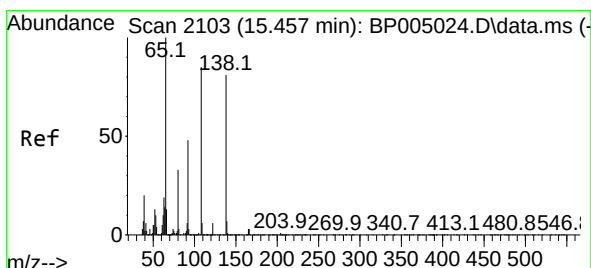
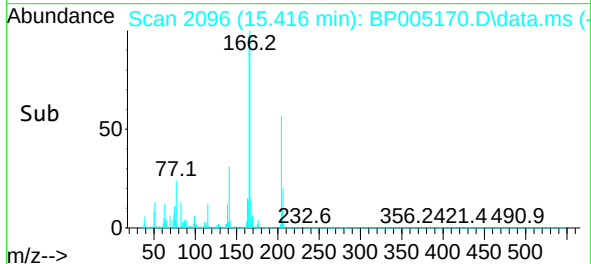
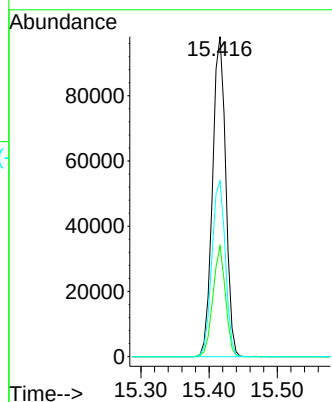
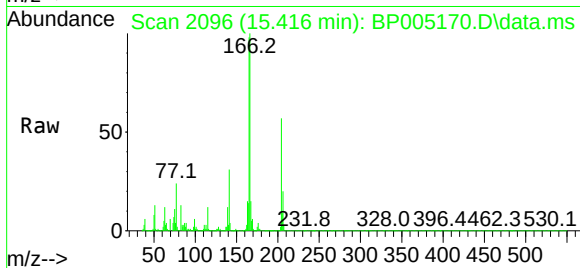




#61  
4-Chlorophenyl-phenylether  
Concen: 37.38 ng  
RT: 15.416 min Scan# 2096  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

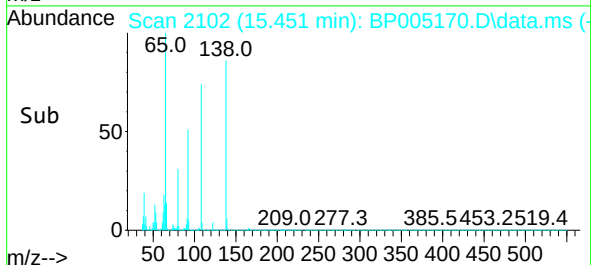
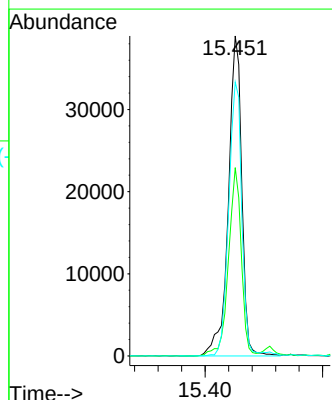
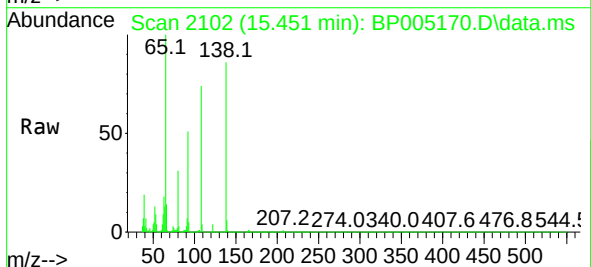
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

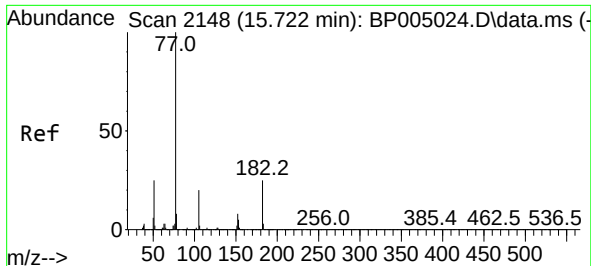
Tgt Ion:204 Resp: 132469  
Ion Ratio Lower Upper  
204 100  
206 34.5 25.9 38.9  
141 54.9 46.5 69.7



#62  
4-Nitroaniline  
Concen: 42.30 ng  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

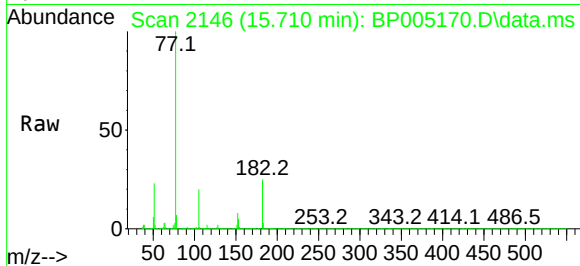
Tgt Ion:138 Resp: 61652  
Ion Ratio Lower Upper  
138 100  
92 58.9 20.7 60.7  
108 85.6 47.8 87.8



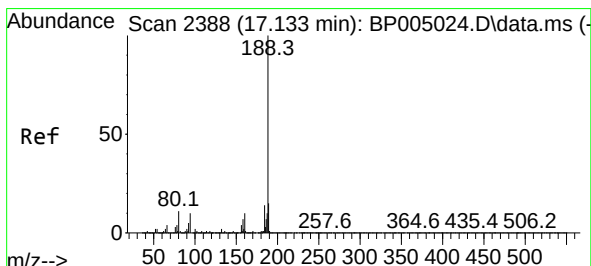
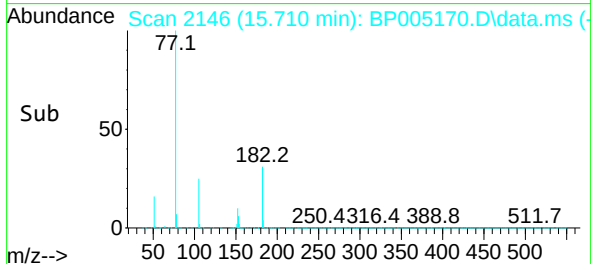
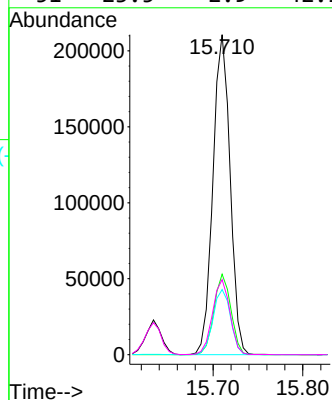


#63  
Azobenzene  
Concen: 38.25 ng  
RT: 15.710 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

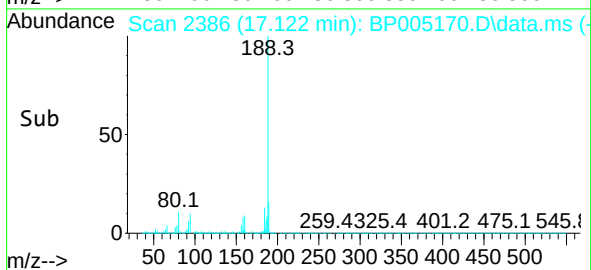
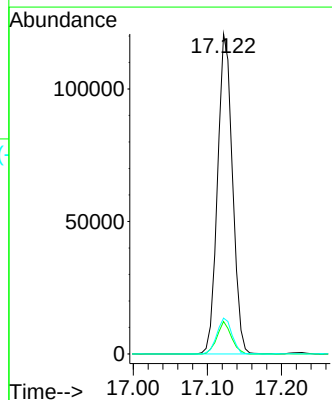
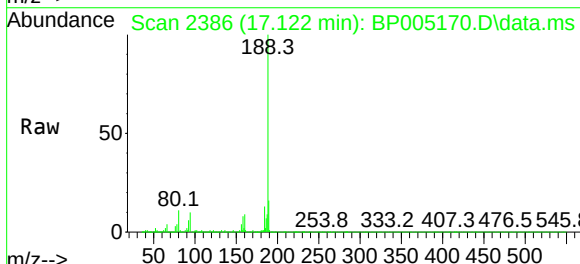


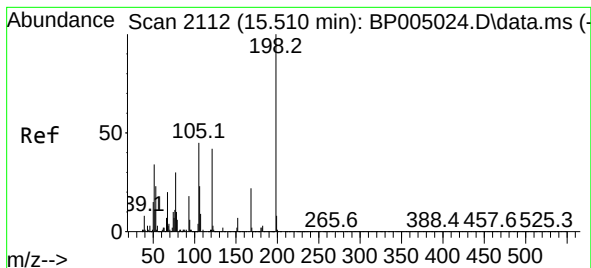
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 25.2  | 16.9  | 56.9  |
| 105     | 20.4  | 5.6   | 45.6  |
| 51      | 23.5  | 2.9   | 42.9  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.122 min Scan# 2386  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 10.2  | 6.2   | 9.2#  |
| 80      | 11.2  | 6.2   | 9.2#  |

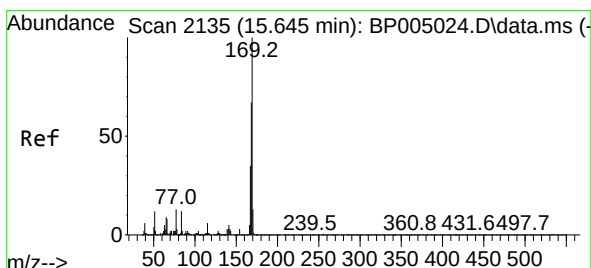
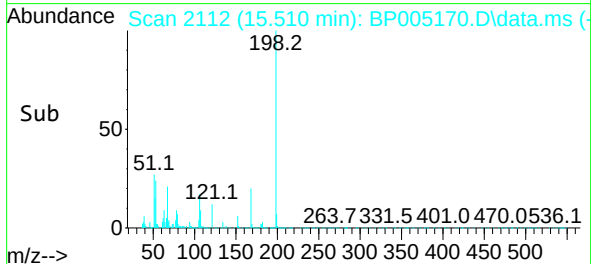
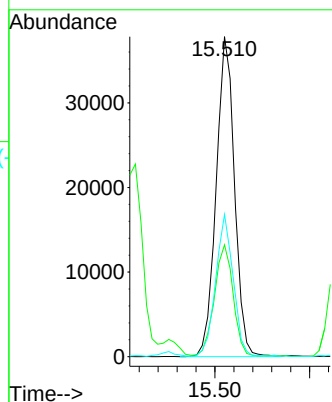
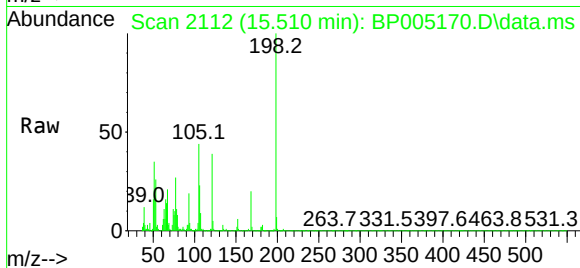




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.27 ng  
RT: 15.510 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

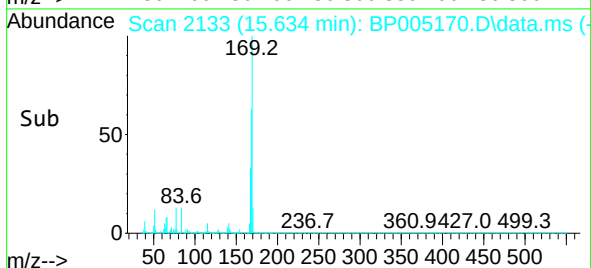
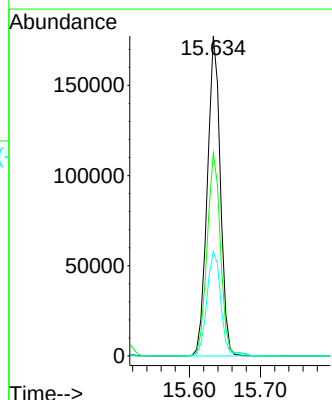
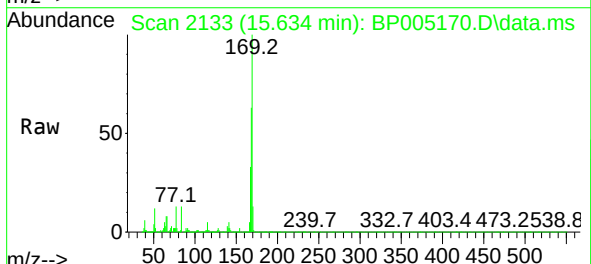
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

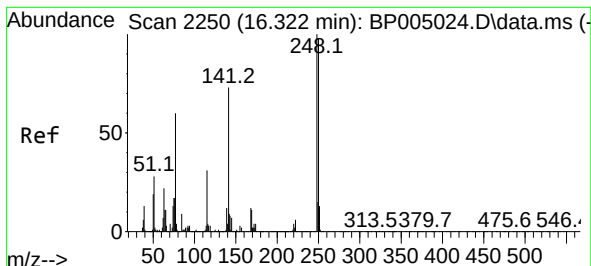
Tgt Ion:198 Resp: 50838  
Ion Ratio Lower Upper  
198 100  
51 35.0 6.4 46.4  
105 44.4 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 41.67 ng  
RT: 15.634 min Scan# 2133  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:169 Resp: 226124  
Ion Ratio Lower Upper  
169 100  
168 63.3 53.8 80.6  
167 32.6 28.9 43.3

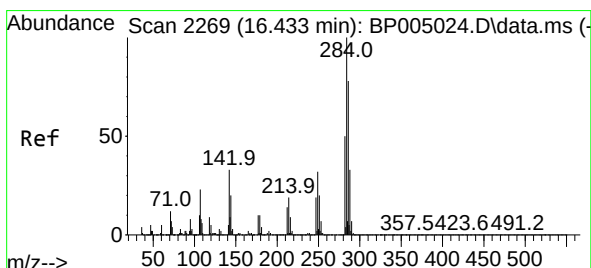
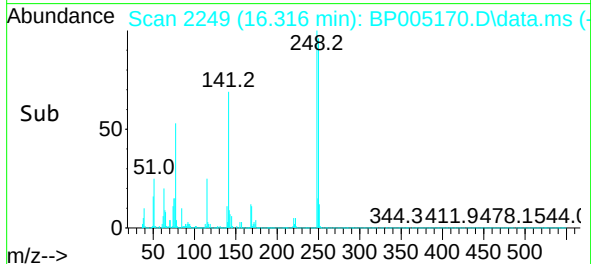
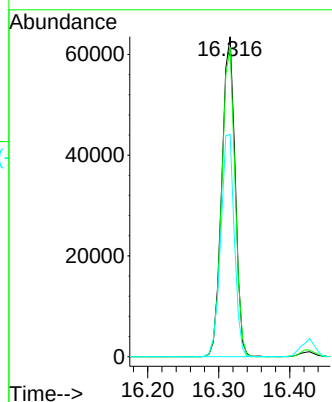
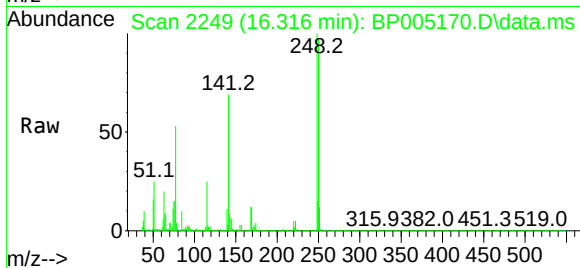




#67  
4-Bromophenyl-phenylether  
Concen: 42.14 ng  
RT: 16.316 min Scan# 2249  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

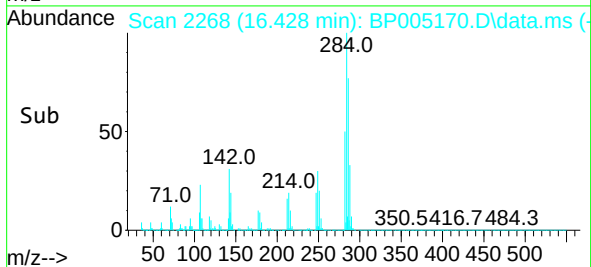
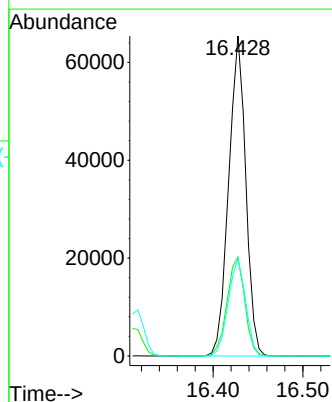
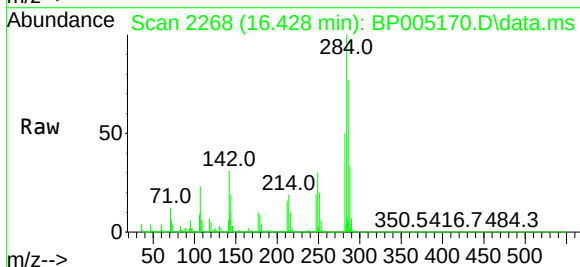
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

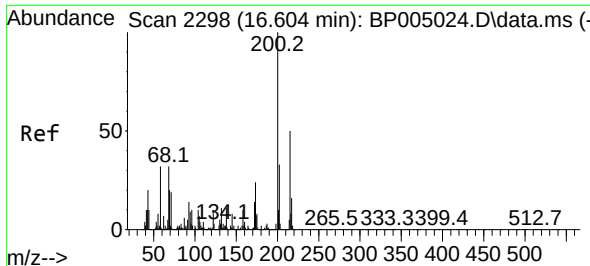
Tgt Ion:248 Resp: 82427  
Ion Ratio Lower Upper  
248 100  
250 96.6 76.7 115.1  
141 69.5 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 39.20 ng  
RT: 16.428 min Scan# 2268  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:284 Resp: 86229  
Ion Ratio Lower Upper  
284 100  
142 30.8 24.2 36.4  
249 30.5 23.8 35.8

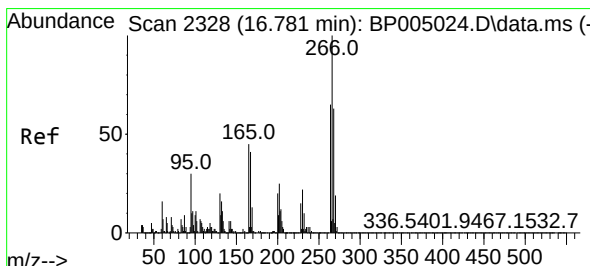
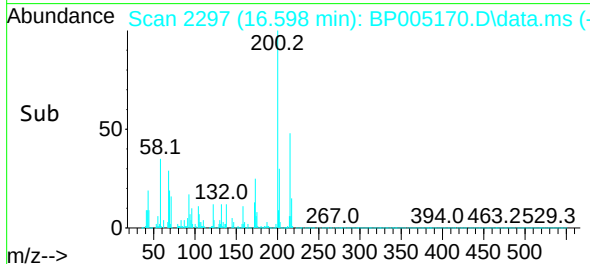
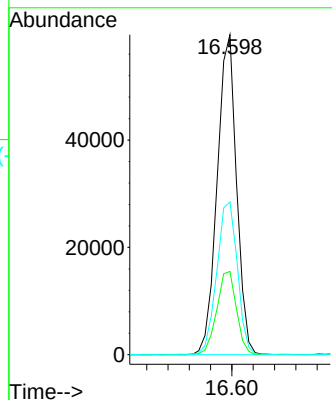
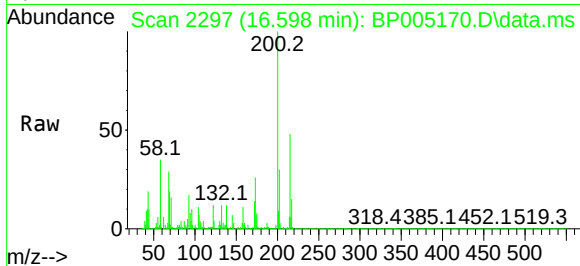




#69  
Atrazine  
Concen: 41.68 ng  
RT: 16.598 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

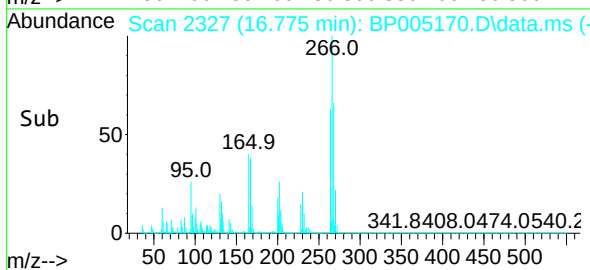
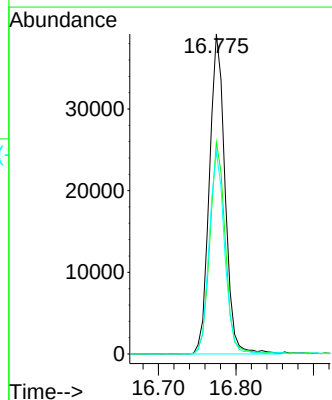
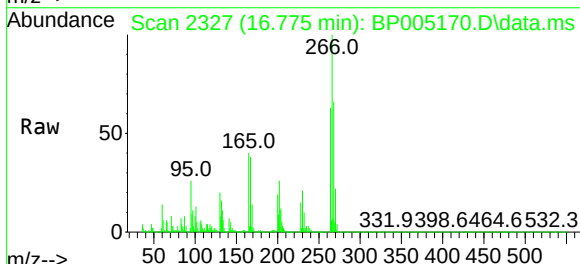
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

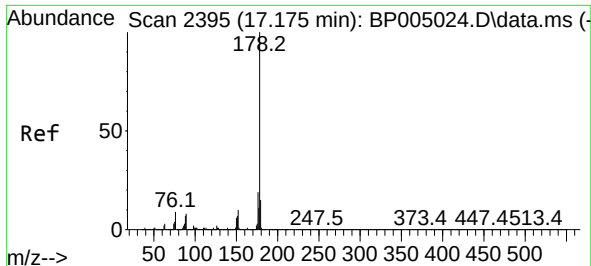
Tgt Ion:200 Resp: 75124  
Ion Ratio Lower Upper  
200 100  
173 26.0 5.9 45.9  
215 47.7 28.4 68.4



#70  
Pentachlorophenol  
Concen: 37.79 ng  
RT: 16.775 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:266 Resp: 54878  
Ion Ratio Lower Upper  
266 100  
268 66.1 51.1 76.7  
264 63.1 50.6 76.0

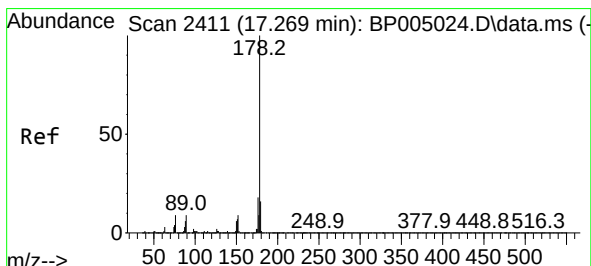
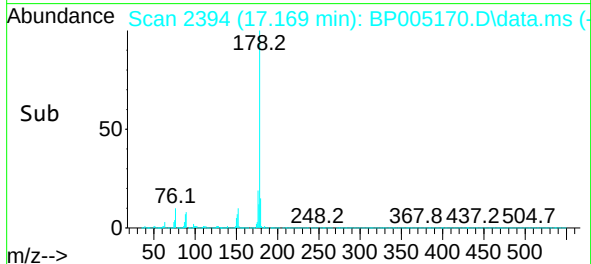
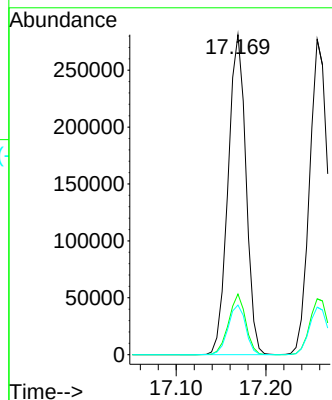
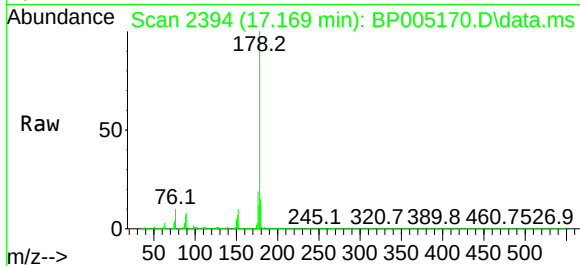




#71  
Phenanthrene  
Concen: 39.68 ng  
RT: 17.169 min Scan# 2394  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

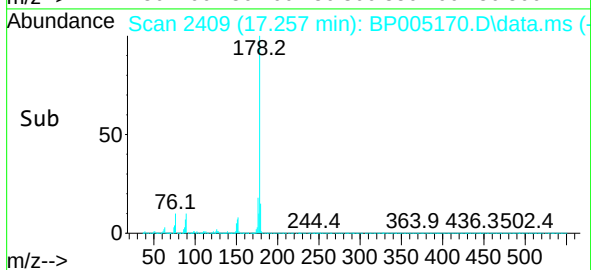
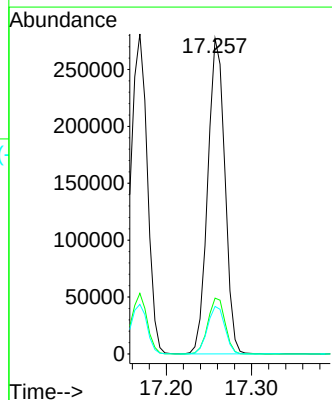
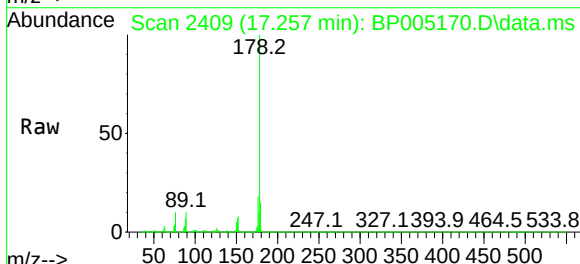
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

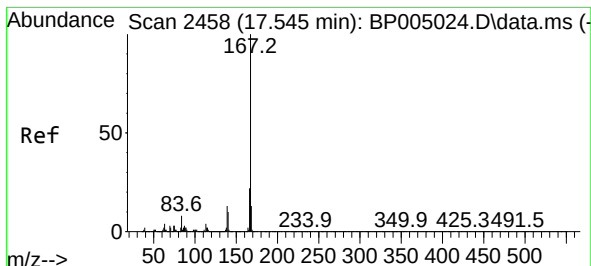
Tgt Ion:178 Resp: 388337  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 40.47 ng  
RT: 17.257 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:178 Resp: 386985  
Ion Ratio Lower Upper  
178 100  
176 17.7 15.0 22.4  
179 15.1 12.5 18.7





#73

Carbazole

Concen: 40.15 ng

RT: 17.539 min Scan# 2457

Delta R.T. 0.006 min

Lab File: BP005170.D

Acq: 05 Apr 2021 10:08

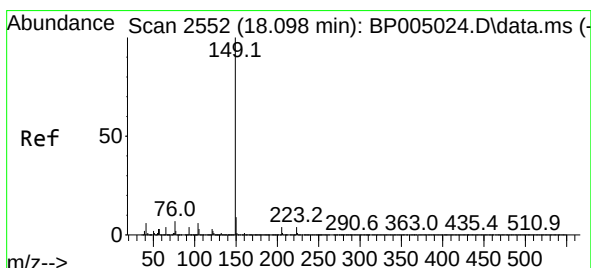
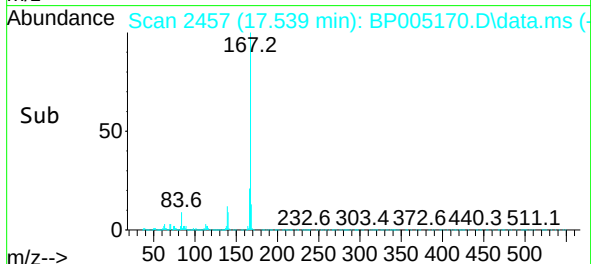
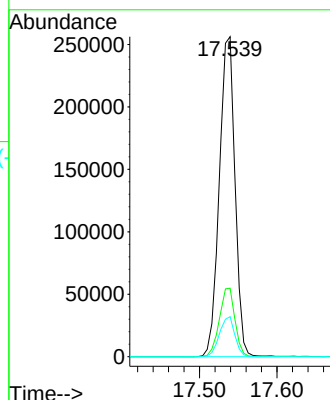
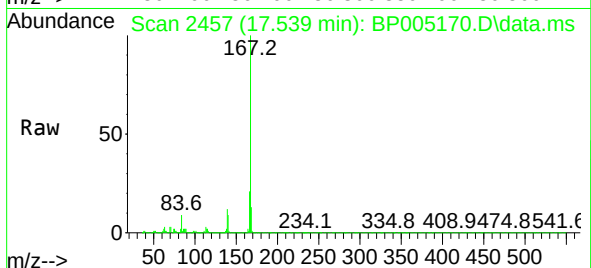
Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 360714 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 21.4    | 17.6 26.4    |
| 139 12.5    | 10.2 15.4    |



#74

Di-n-butylphthalate

Concen: 43.38 ng

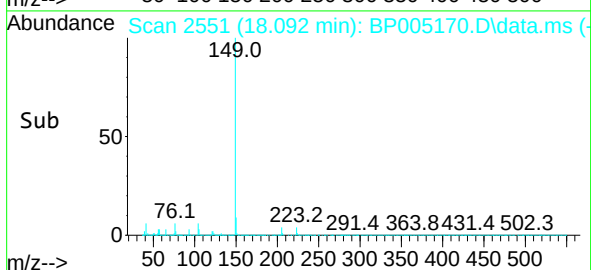
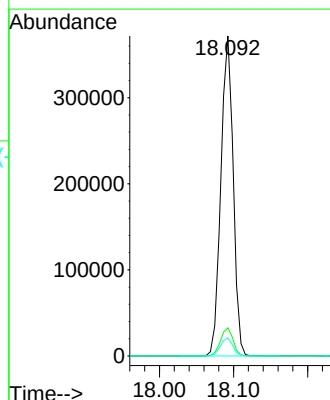
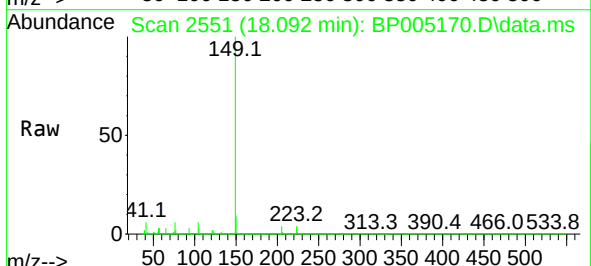
RT: 18.092 min Scan# 2551

Delta R.T. -0.000 min

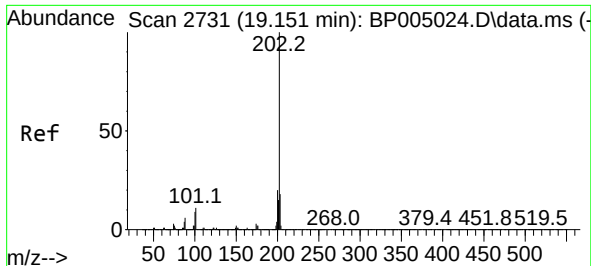
Lab File: BP005170.D

Acq: 05 Apr 2021 10:08

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 428834 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 8.8     | 7.3 10.9     |
| 104 5.7     | 3.4 5.0#     |



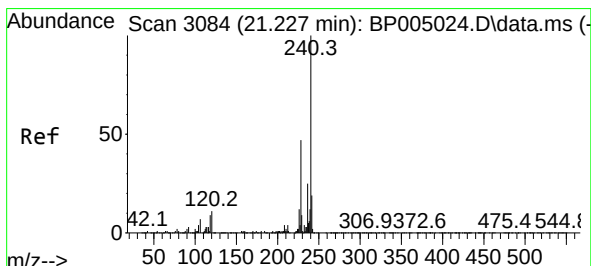
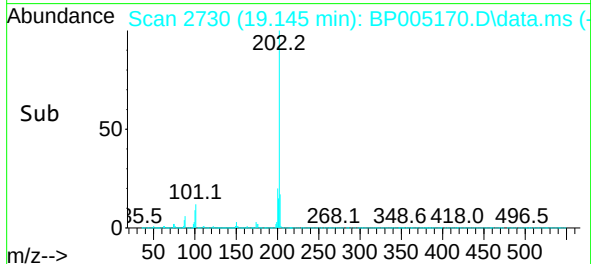
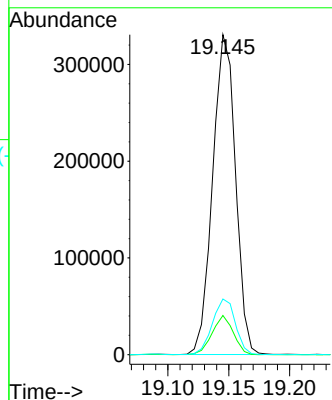
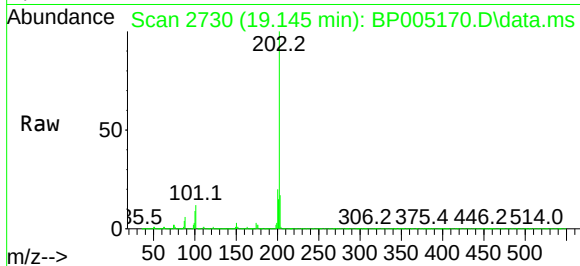




#75  
Fluoranthene  
Concen: 37.53 ng  
RT: 19.145 min Scan# 2730  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

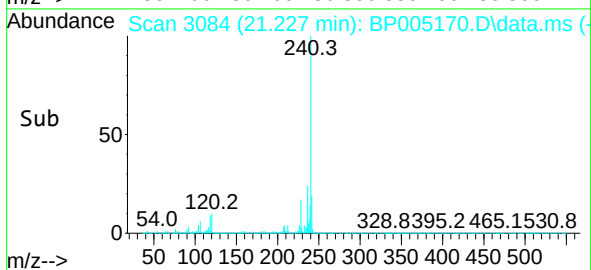
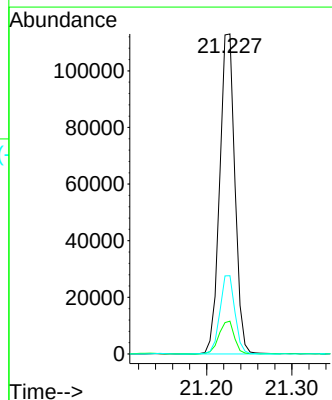
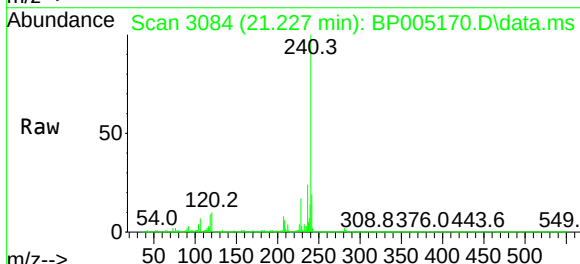
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

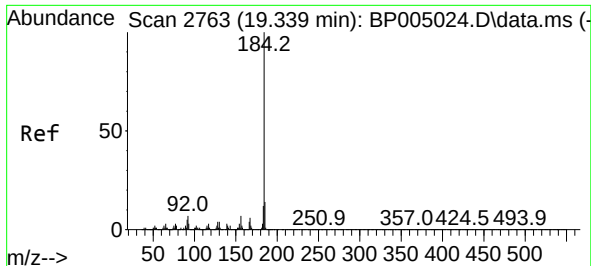
|             |              |
|-------------|--------------|
| Tgt Ion:202 | Resp: 432165 |
| Ion Ratio   | Lower Upper  |
| 202 100     |              |
| 101 12.2    | 0.0 29.4     |
| 203 17.4    | 0.0 37.8     |



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.227 min Scan# 3084  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

|             |              |
|-------------|--------------|
| Tgt Ion:240 | Resp: 140415 |
| Ion Ratio   | Lower Upper  |
| 240 100     |              |
| 120 10.2    | 7.8 11.6     |
| 236 24.5    | 20.8 31.2    |

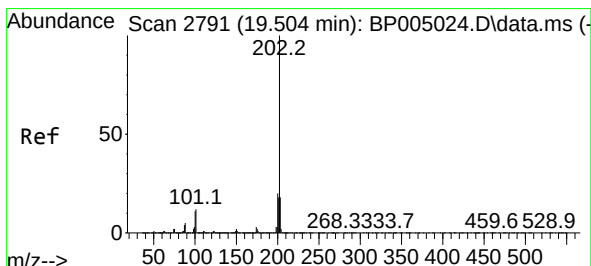
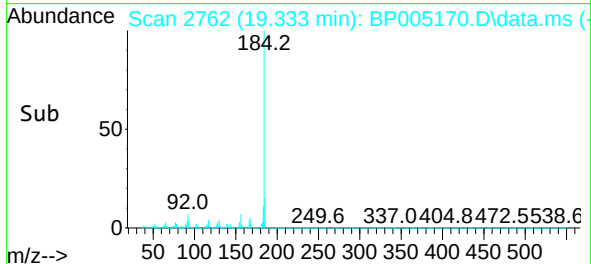
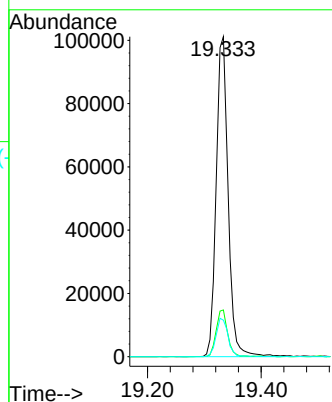
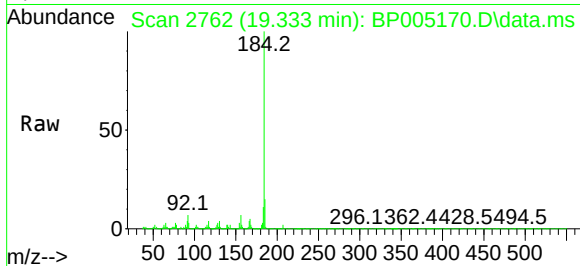




#77  
Benzidine  
Concen: 47.75 ng  
RT: 19.333 min Scan# 2762  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

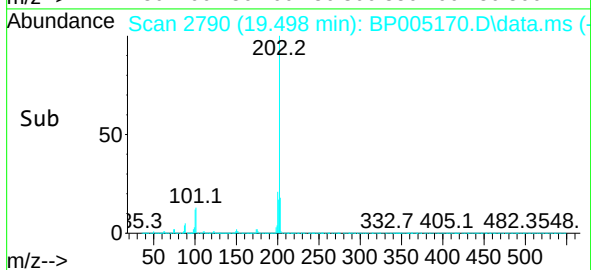
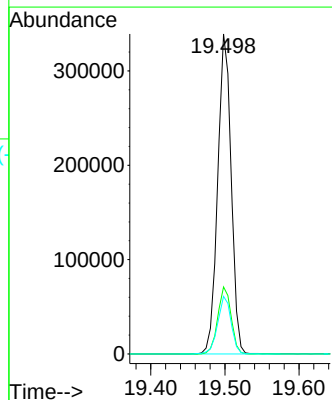
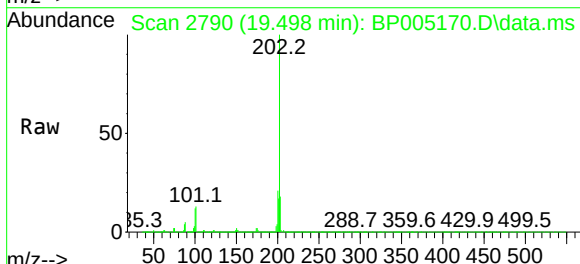
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

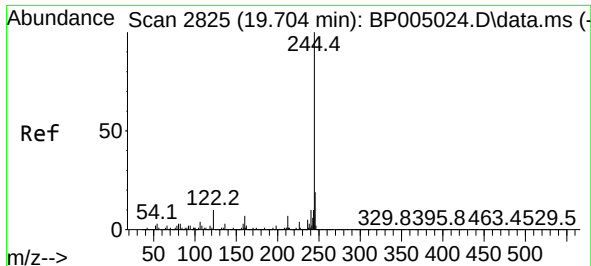
Tgt Ion:184 Resp: 147119  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.5 17.3  
183 11.4 9.6 14.4



#78  
Pyrene  
Concen: 44.22 ng  
RT: 19.498 min Scan# 2790  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:202 Resp: 426667  
Ion Ratio Lower Upper  
202 100  
200 21.0 17.1 25.7  
203 18.0 14.2 21.2

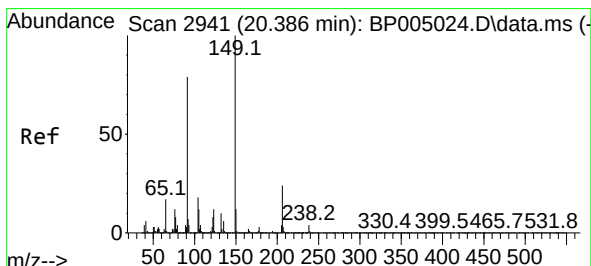
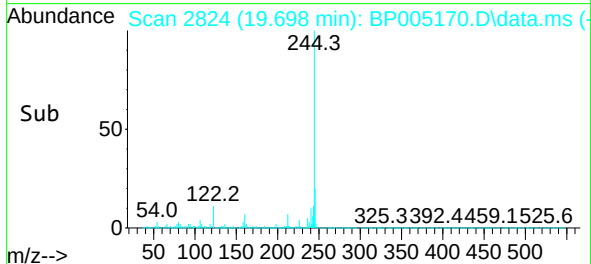
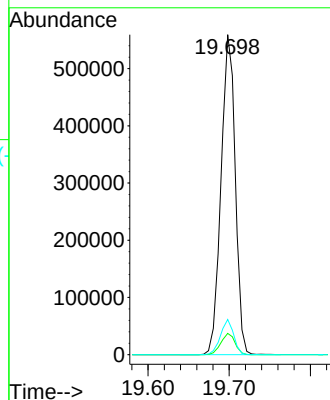
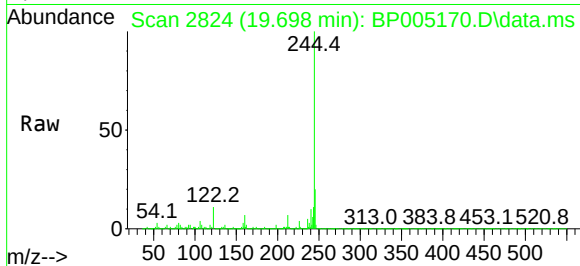




#79  
 Terphenyl-d14  
 Concen: 88.53 ng  
 RT: 19.698 min Scan# 2824  
 Delta R.T. -0.000 min  
 Lab File: BP005170.D  
 Acq: 05 Apr 2021 10:08

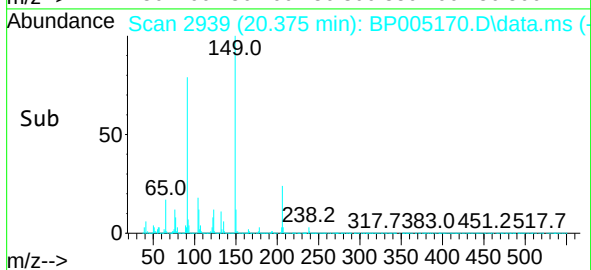
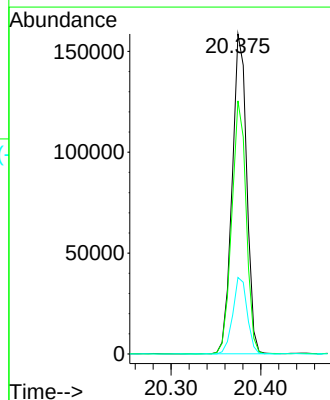
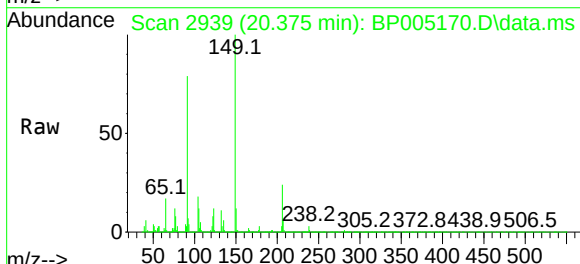
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

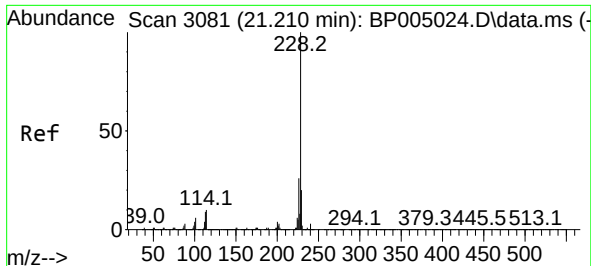
Tgt Ion:244 Resp: 682891  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.8 8.6  
 122 11.0 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 49.90 ng  
 RT: 20.375 min Scan# 2939  
 Delta R.T. -0.006 min  
 Lab File: BP005170.D  
 Acq: 05 Apr 2021 10:08

Tgt Ion:149 Resp: 178673  
 Ion Ratio Lower Upper  
 149 100  
 91 79.1 45.4 68.0#  
 206 23.9 17.1 25.7

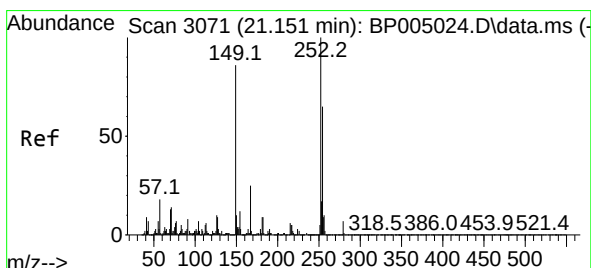
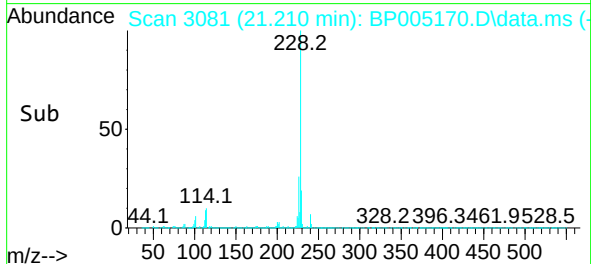
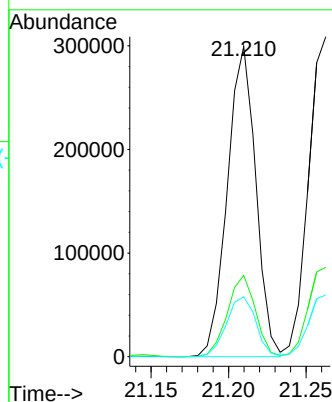
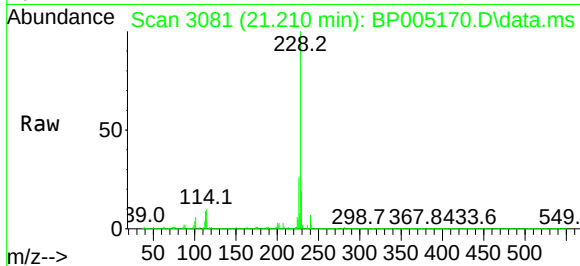




#81  
Benzo(a)anthracene  
Concen: 40.00 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

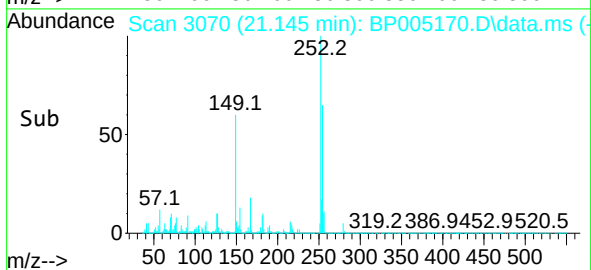
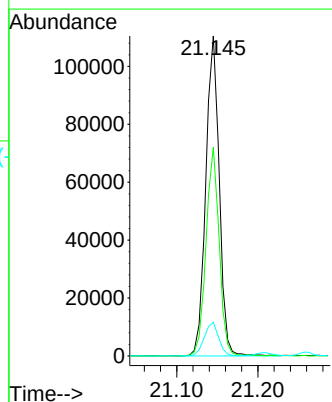
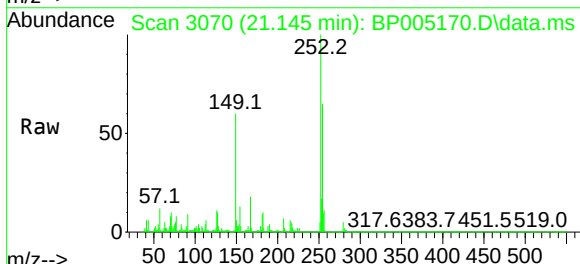
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

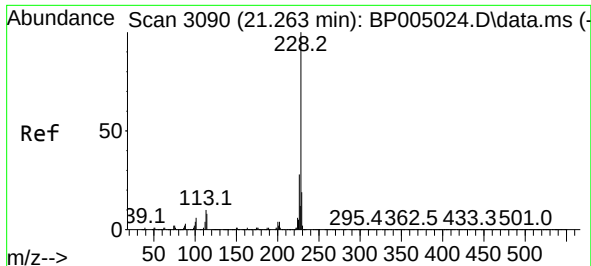
Tgt Ion:228 Resp: 381632  
Ion Ratio Lower Upper  
228 100  
226 26.2 22.1 33.1  
229 19.3 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 39.75 ng  
RT: 21.145 min Scan# 3070  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:252 Resp: 127426  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.0 76.4  
126 10.5 7.9 11.9

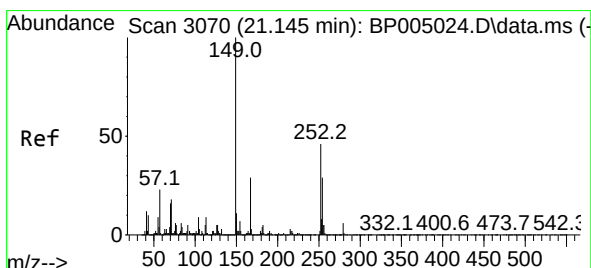
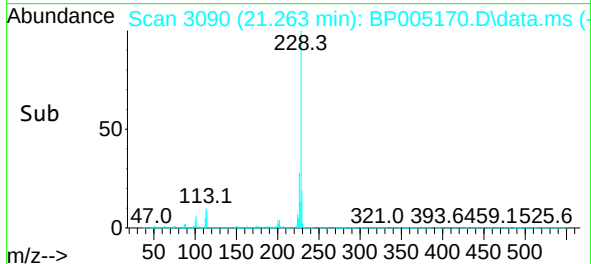
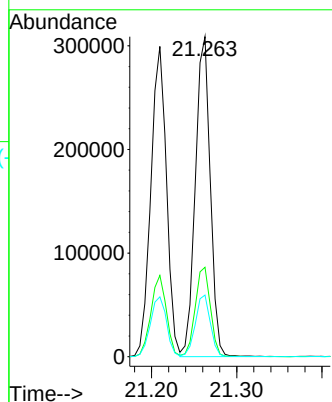
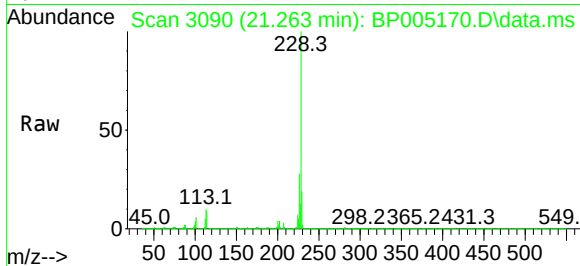




#83  
Chrysene  
Concen: 40.03 ng  
RT: 21.263 min Scan# 3090  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

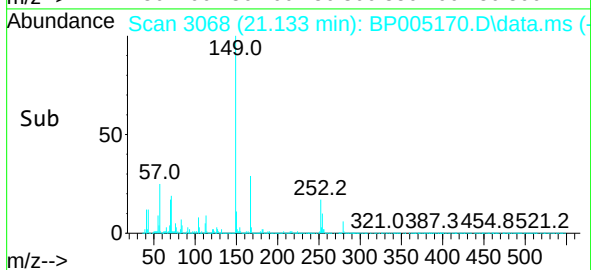
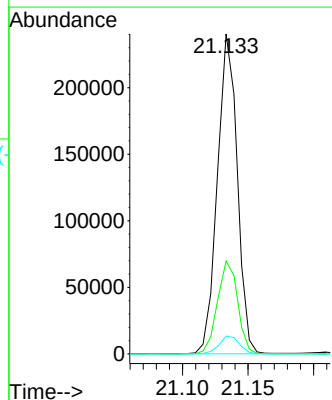
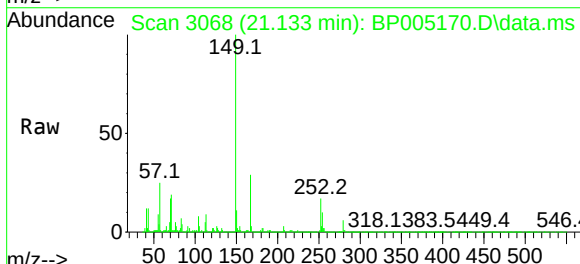
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

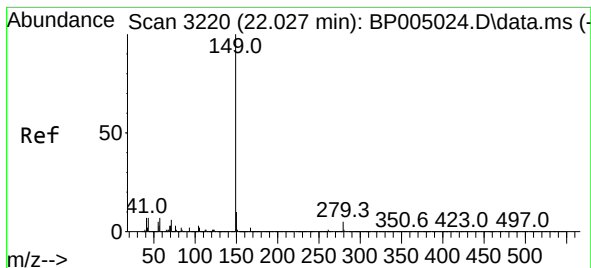
Tgt Ion:228 Resp: 374813  
Ion Ratio Lower Upper  
228 100  
226 28.0 24.4 36.6  
229 19.3 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 48.03 ng  
RT: 21.133 min Scan# 3068  
Delta R.T. -0.006 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:149 Resp: 252101  
Ion Ratio Lower Upper  
149 100  
167 29.0 22.6 34.0  
279 5.6 4.2 6.2

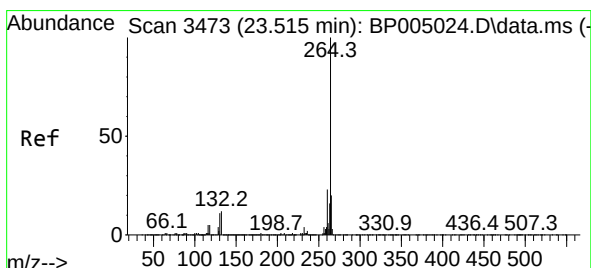
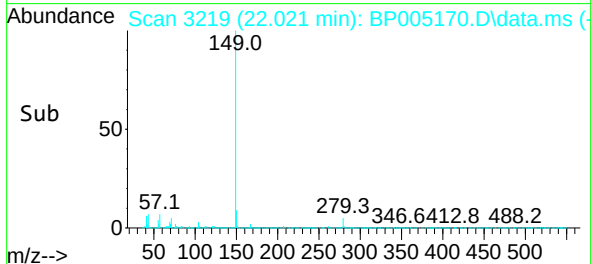
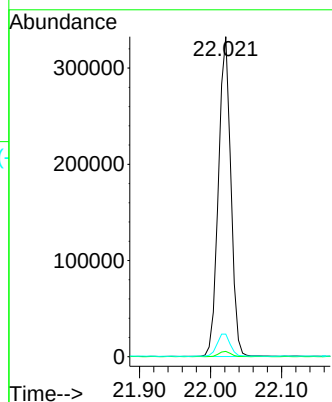
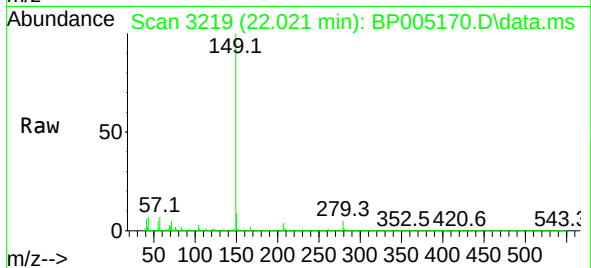




#85  
Di-n-octyl phthalate  
Concen: 45.46 ng  
RT: 22.021 min Scan# 3219  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

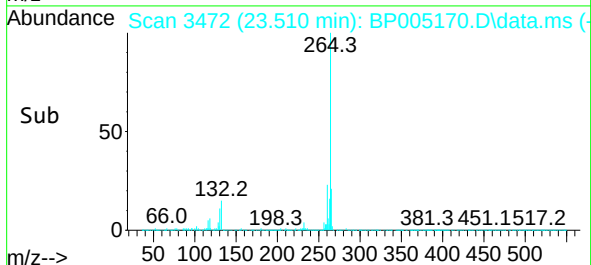
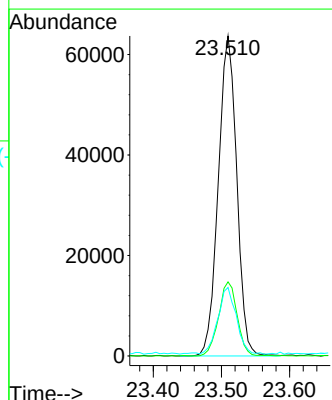
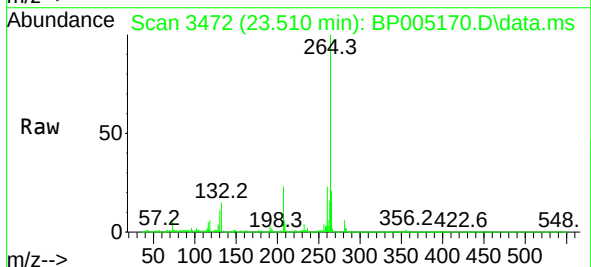
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

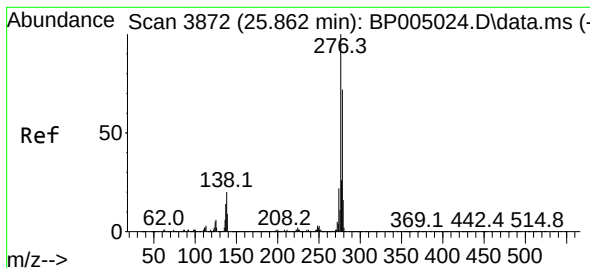
Tgt Ion:149 Resp: 402311  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.6 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.510 min Scan# 3472  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:264 Resp: 120227  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.8 28.2  
265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.98 ng

RT: 25.857 min Scan# 3871

Delta R.T. -0.006 min

Lab File: BP005170.D

Acq: 05 Apr 2021 10:08

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

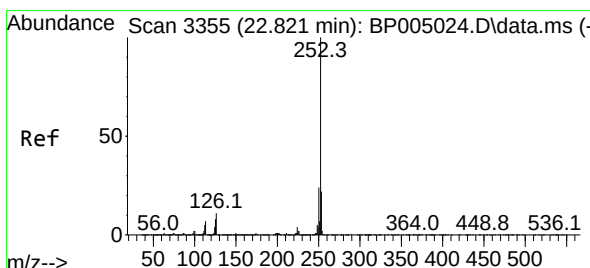
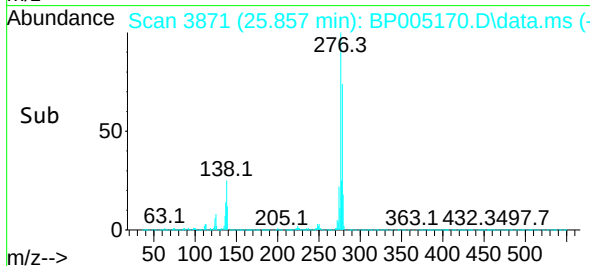
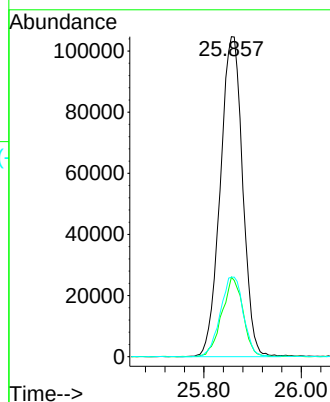
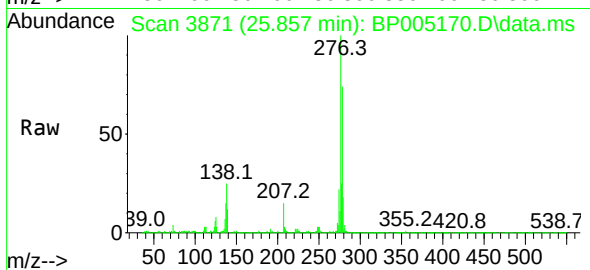
Tgt Ion:276 Resp: 333386

Ion Ratio Lower Upper

276 100

138 23.4 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 38.75 ng

RT: 22.821 min Scan# 3355

Delta R.T. 0.006 min

Lab File: BP005170.D

Acq: 05 Apr 2021 10:08

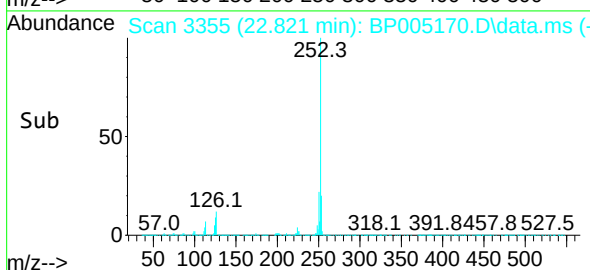
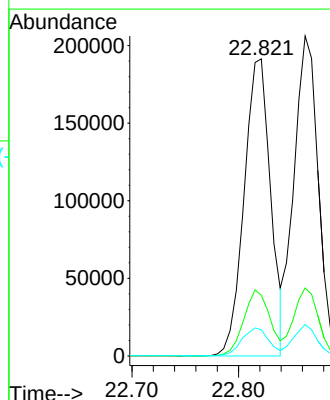
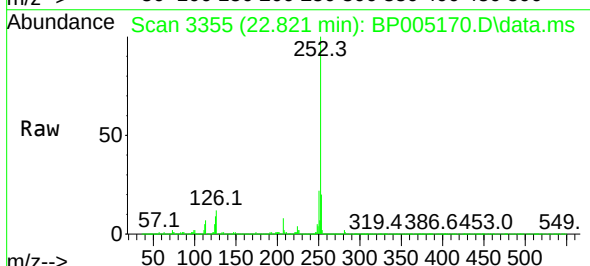
Tgt Ion:252 Resp: 330848

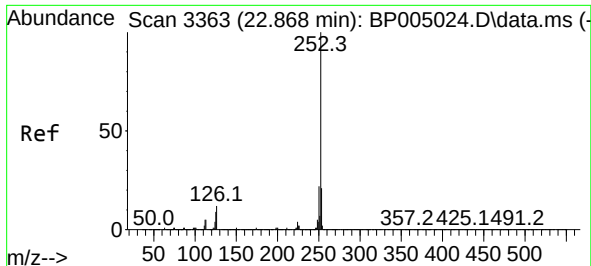
Ion Ratio Lower Upper

252 100

253 20.4 17.6 26.4

125 8.8 7.3 10.9

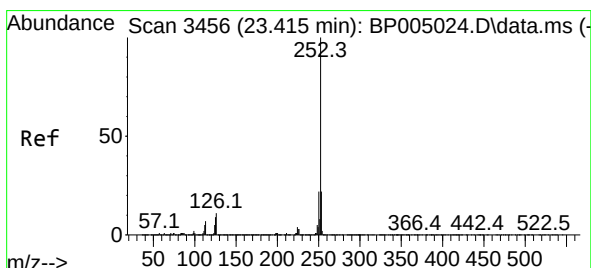
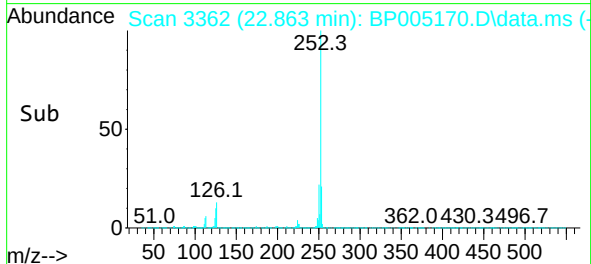
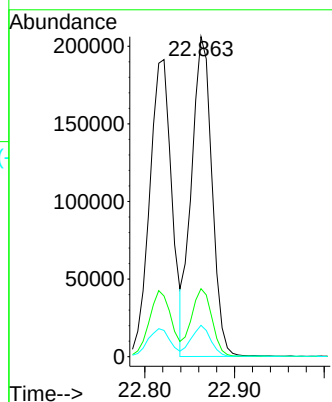
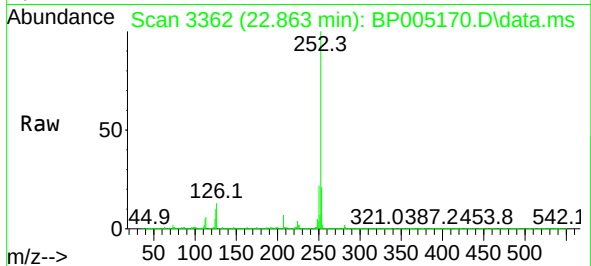




#89  
Benzo(k)fluoranthene  
Concen: 39.89 ng  
RT: 22.863 min Scan# 3362  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

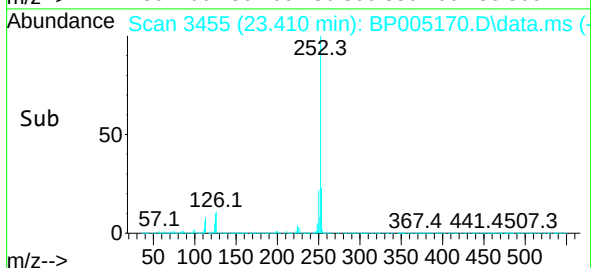
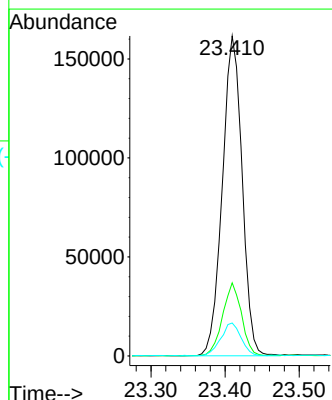
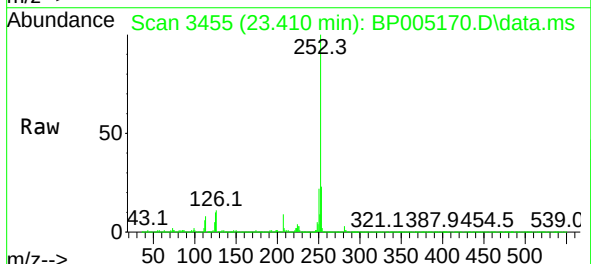
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 326377  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.8 26.8  
125 9.8 7.4 11.2

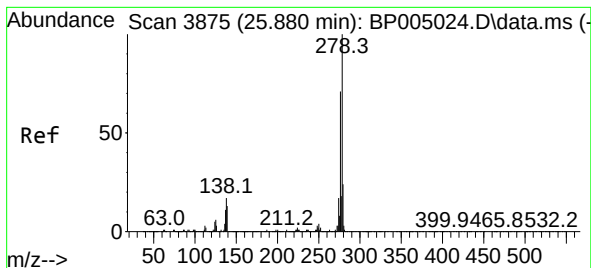


#90  
Benzo(a)pyrene  
Concen: 39.07 ng  
RT: 23.410 min Scan# 3455  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:252 Resp: 299089  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.4 26.0  
125 10.3 8.2 12.4



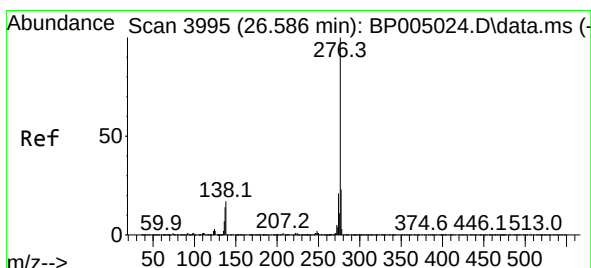
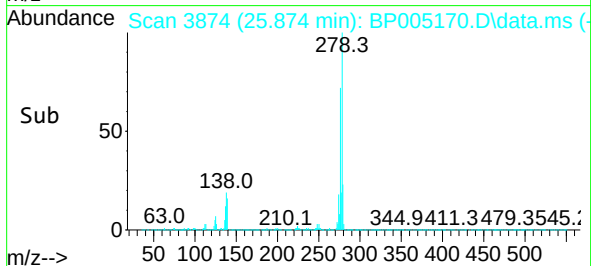
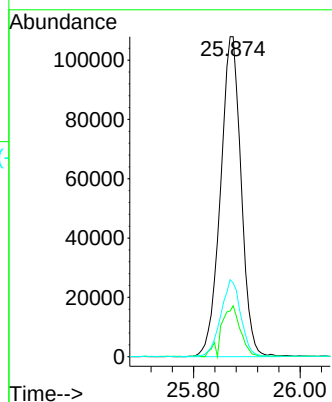
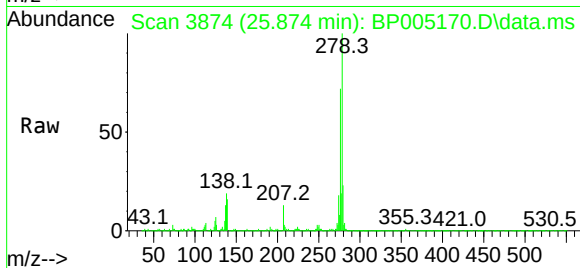




#91  
Dibenzo(a,h)anthracene  
Concen: 37.19 ng  
RT: 25.874 min Scan# 3874  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 289887  
Ion Ratio Lower Upper  
278 100  
139 15.9 12.4 18.6  
279 23.1 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 37.15 ng  
RT: 26.580 min Scan# 3994  
Delta R.T. -0.000 min  
Lab File: BP005170.D  
Acq: 05 Apr 2021 10:08

Tgt Ion:276 Resp: 279480  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.0 28.6  
138 19.1 16.6 24.8

