

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011521\  
 Data File : BP004580.D  
 Acq On : 15 Jan 2021 17:06  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 15 18:04:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 12 15:19:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.805  | 152  | 301481   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.599 | 136  | 1064332  | 20.00 | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.457 | 164  | 621301   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.216 | 188  | 1259521  | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12              | 21.310 | 240  | 1187985  | 20.00 | ng    | -0.01    |
| 86) Perylene-d12              | 23.663 | 264  | 1250269  | 20.00 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.393  | 112  | 1355159  | 78.35 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.981  | 99   | 1741204  | 73.50 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.963  | 82   | 1420591  | 75.46 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.957 | 330  | 718611   | 66.52 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.075 | 172  | 3699247  | 77.40 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.781 | 244  | 4876758  | 75.00 | ng    | -0.01    |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.323  | 88   | 293597   | 41.99 | ng    | 93       |
| 3) Pyridine                   | 3.711  | 79   | 750980   | 40.08 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.628  | 42   | 234335   | 39.56 | ng    | 92       |
| 6) Aniline                    | 7.134  | 93   | 969653   | 35.98 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.375  | 128  | 731333   | 37.23 | ng    | 95       |
| 9) Benzaldehyde               | 6.946  | 77   | 412713   | 40.77 | ng    | 92       |
| 10) Phenol                    | 7.011  | 94   | 837777   | 36.88 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.234  | 93   | 674646   | 37.11 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.693  | 146  | 901391   | 37.11 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.840  | 146  | 910288   | 37.05 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.158  | 146  | 862210   | 36.75 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.046  | 79   | 535700   | 34.90 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.334  | 45   | 703237   | 36.48 | ng    | 94       |
| 17) 2-Methylphenol            | 8.252  | 107  | 575439   | 35.90 | ng    | 99       |
| 18) Hexachloroethane          | 8.881  | 117  | 309942   | 36.50 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.611  | 70   | 440004   | 33.11 | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 775200   | 35.45 | ng    | 99       |
| 22) Acetophenone              | 8.628  | 105  | 992259   | 37.77 | ng    | # 97     |
| 24) Nitrobenzene              | 9.011  | 77   | 698483   | 37.92 | ng    | 92       |
| 25) Isophorone                | 9.534  | 82   | 1220039  | 35.94 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.716  | 139  | 397415   | 39.14 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.781  | 122  | 533300   | 37.92 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.010 | 93   | 857348   | 36.80 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.258 | 162  | 699317   | 37.44 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.469 | 180  | 837295   | 37.27 | ng    | 98       |
| 31) Naphthalene               | 10.652 | 128  | 2190038  | 37.46 | ng    | 100      |
| 32) Benzoic acid              | 9.952  | 122  | 406723   | 37.31 | ng    | 91       |
| 33) 4-Chloroaniline           | 10.763 | 127  | 905311   | 35.86 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.934 | 225  | 547716   | 36.28 | ng    | 100      |
| 35) Caprolactam               | 11.546 | 113  | 194391   | 32.60 | ng    | # 75     |
| 36) 4-Chloro-3-methylphenol   | 11.904 | 107  | 622792   | 35.02 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.269 | 142  | 1537716  | 35.78 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.487 | 142  | 1455967  | 35.69 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.640 | 216  | 881370   | 39.49 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.616 | 237  | 326376   | 38.09 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.887 | 196  | 566555   | 39.00 | ng    | 100      |

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Quant Time: Jan 15 18:04:45 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 12 15:19:32 2021  
 Response via : Initial Calibration

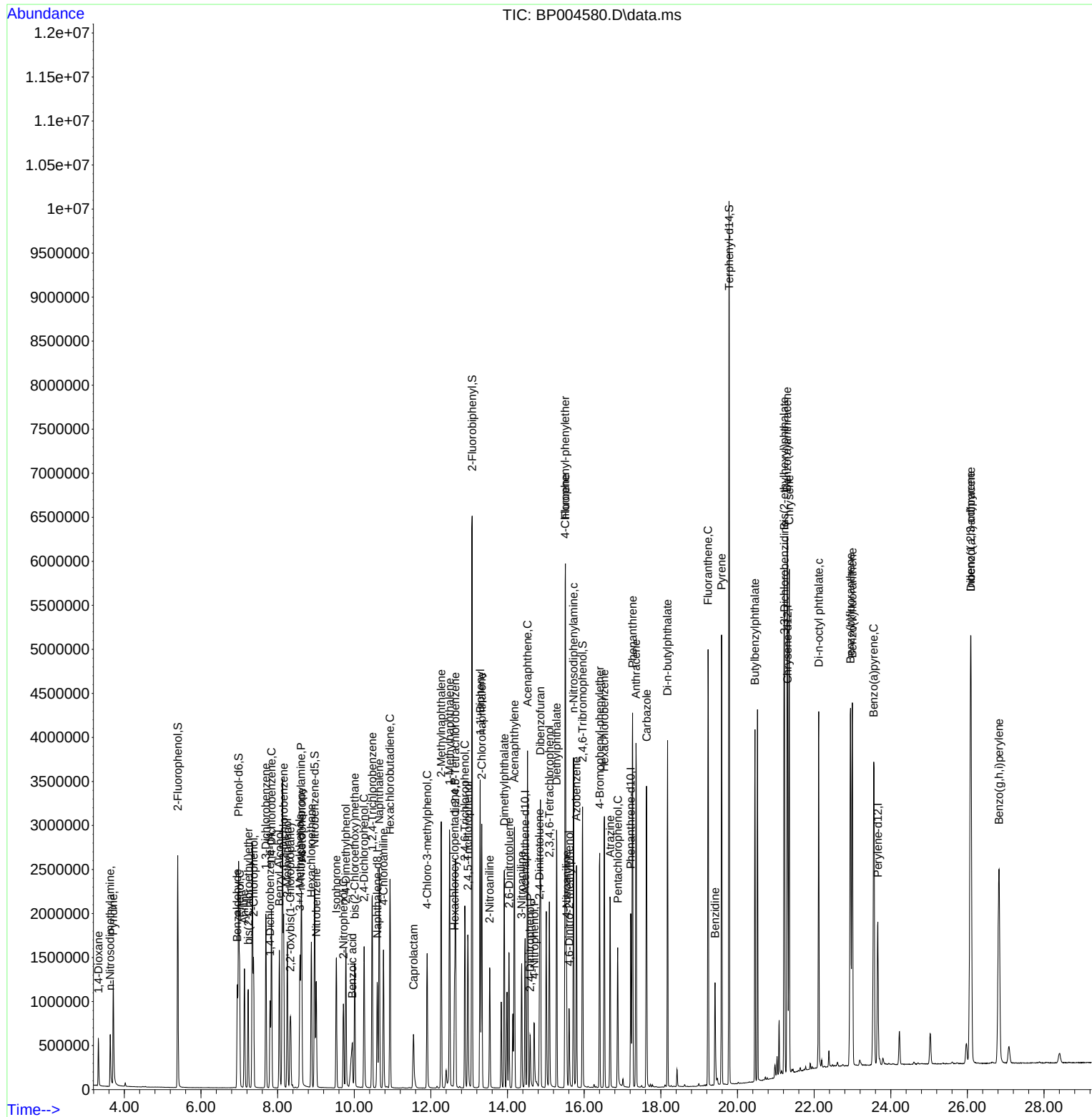
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 582534   | 38.59 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.287 | 154  | 1930952  | 38.88 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.328 | 162  | 1604160  | 39.02 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.534 | 65   | 362229   | 38.11 | ng    | 86       |
| 49) Acenaphthylene            | 14.181 | 152  | 2327067  | 37.89 | ng    | 99       |
| 50) Dimethylphthalate         | 13.916 | 163  | 1861155  | 36.15 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.040 | 165  | 408858   | 37.25 | ng    | 99       |
| 52) Acenaphthene              | 14.522 | 154  | 1409596  | 37.65 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.369 | 138  | 434352   | 36.36 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.593 | 184  | 188388   | 36.23 | ng    | 94       |
| 55) Dibenzofuran              | 14.857 | 168  | 2252852  | 37.16 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.698 | 139  | 296303   | 35.73 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 14.834 | 165  | 547294   | 36.47 | ng    | 93       |
| 58) Fluorene                  | 15.510 | 166  | 1774468  | 36.66 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.093 | 232  | 509044   | 35.93 | ng    | # 91     |
| 60) Diethylphthalate          | 15.281 | 149  | 1764317  | 35.04 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.504 | 204  | 986316   | 36.06 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.540 | 138  | 451042   | 35.75 | ng    | 97       |
| 63) Azobenzene                | 15.798 | 77   | 1386095  | 36.36 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 280084   | 38.18 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.722 | 169  | 1521710  | 38.97 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.404 | 248  | 639791   | 38.01 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.528 | 284  | 742275   | 36.91 | ng    | 96       |
| 69) Atrazine                  | 16.681 | 200  | 482092   | 35.10 | ng    | 98       |
| 70) Pentachlorophenol         | 16.875 | 266  | 359330   | 39.82 | ng    | 99       |
| 71) Phenanthrene              | 17.263 | 178  | 2728186  | 37.78 | ng    | 100      |
| 72) Anthracene                | 17.351 | 178  | 2652699  | 37.91 | ng    | 100      |
| 73) Carbazole                 | 17.628 | 167  | 2412178  | 36.99 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.175 | 149  | 2849606  | 36.15 | ng    | 99       |
| 75) Fluoranthene              | 19.234 | 202  | 3103179  | 35.32 | ng    | 100      |
| 77) Benzidine                 | 19.416 | 184  | 866145   | 27.87 | ng    | 100      |
| 78) Pyrene                    | 19.586 | 202  | 3157787  | 39.07 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.457 | 149  | 1241740  | 37.98 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.298 | 228  | 3029290  | 37.49 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.228 | 252  | 1074528  | 36.89 | ng    | 99       |
| 83) Chrysene                  | 21.351 | 228  | 2892006  | 37.60 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.216 | 149  | 1779128  | 38.11 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.122 | 149  | 2979765  | 37.59 | ng    | # 97     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.086 | 276  | 3829154  | 39.69 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.951 | 252  | 3216702  | 39.75 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.998 | 252  | 2968351  | 38.46 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.557 | 252  | 2954767  | 39.14 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.092 | 278  | 3144940  | 39.50 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.827 | 276  | 3091741  | 39.43 | ng    | 97       |

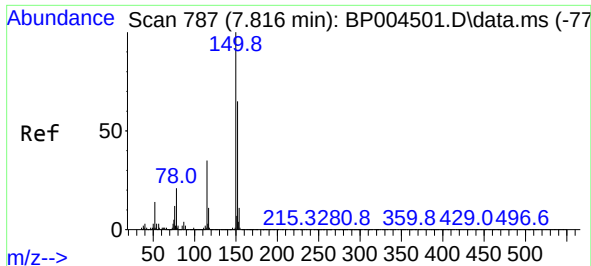
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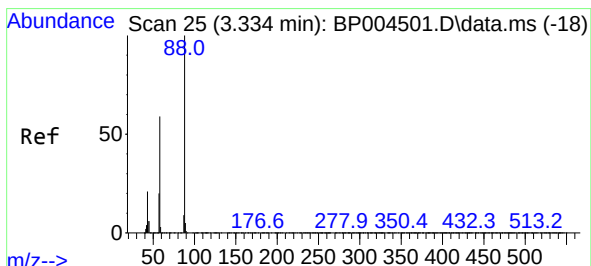
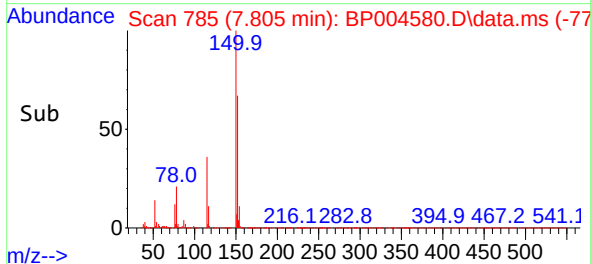
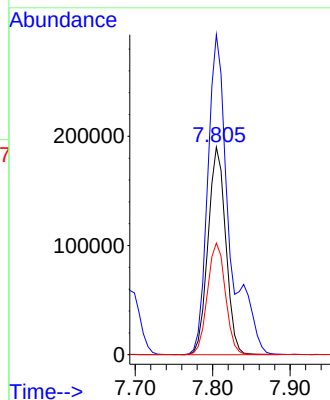
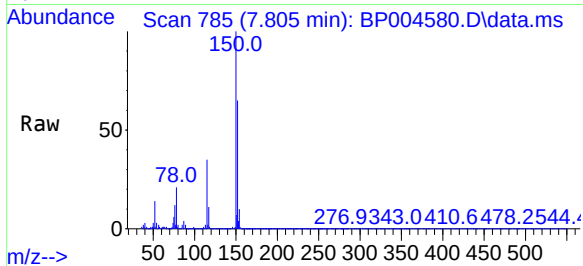




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.805 min Scan# 785  
Delta R.T. -0.011 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

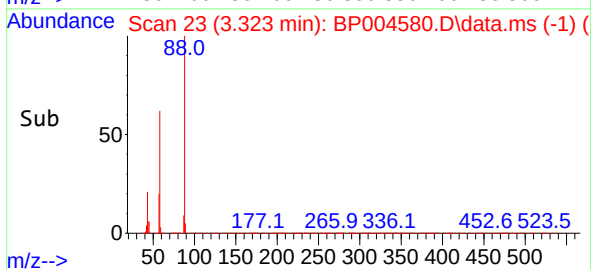
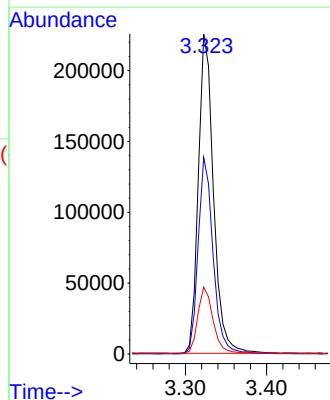
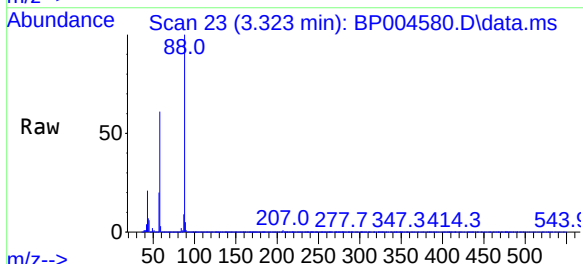
Instrument :  
BNA\_P  
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SSTDCCC040

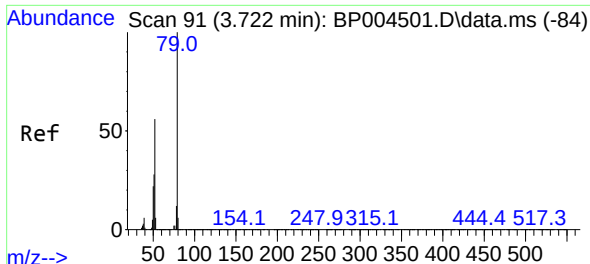
Tgt Ion:152 Resp: 301481  
Ion Ratio Lower Upper  
152 100  
150 154.2 123.8 185.6  
115 53.8 43.8 65.6



#2  
1,4-Dioxane  
Concen: 41.99 ng  
RT: 3.323 min Scan# 23  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 88 Resp: 293597  
Ion Ratio Lower Upper  
88 100  
58 61.1 44.2 66.4  
43 20.8 15.2 22.8

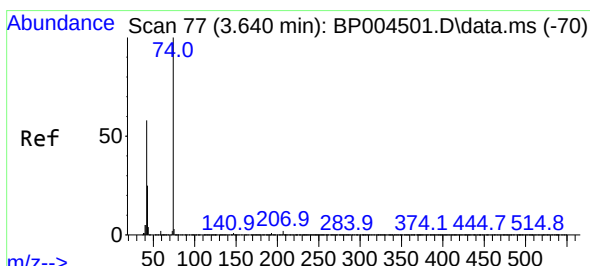
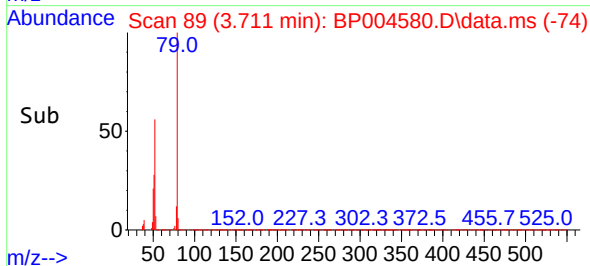
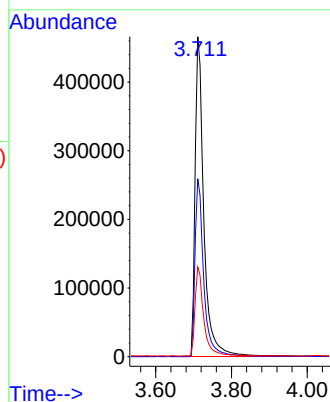
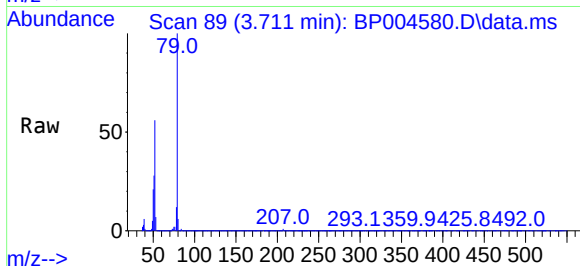




#3  
Pyridine  
Concen: 40.08 ng  
RT: 3.711 min Scan# 89  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

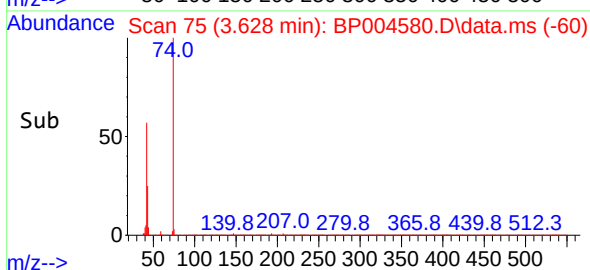
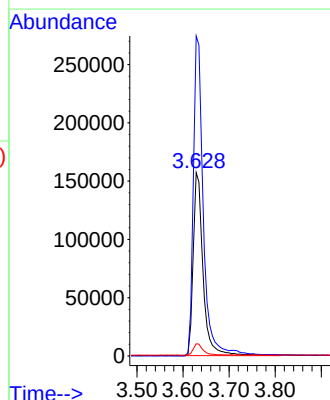
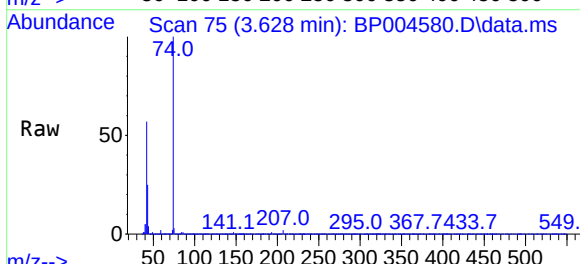
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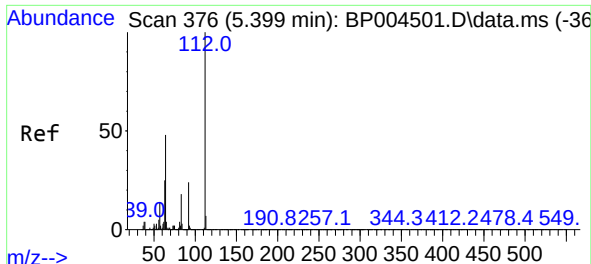
Tgt Ion: 79 Resp: 750980  
Ion Ratio Lower Upper  
79 100  
52 55.6 41.3 61.9  
51 28.1 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 39.56 ng  
RT: 3.628 min Scan# 75  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 42 Resp: 234335  
Ion Ratio Lower Upper  
42 100  
74 174.5 148.6 223.0  
44 6.6 5.3 7.9

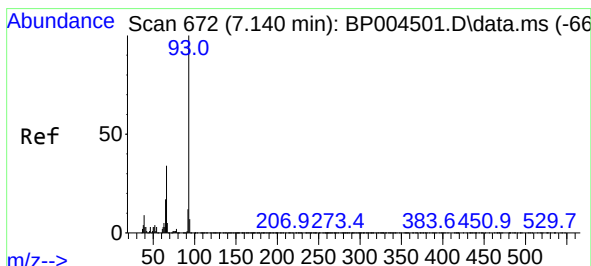
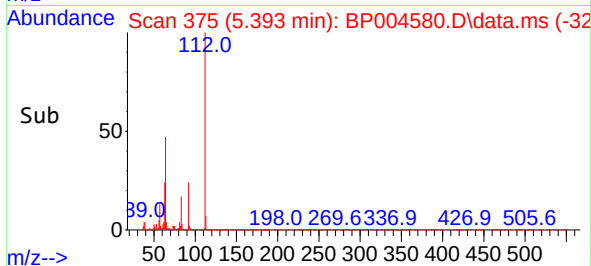
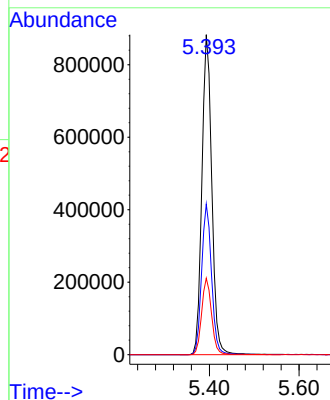
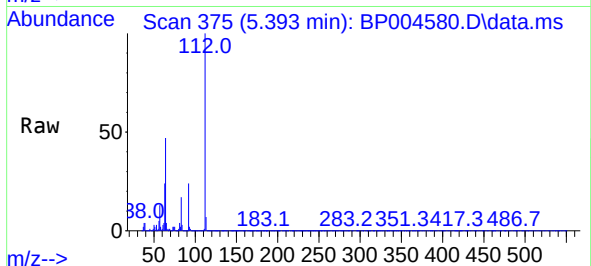




#5  
2-Fluorophenol  
Concen: 78.35 ng  
RT: 5.393 min Scan# 375  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

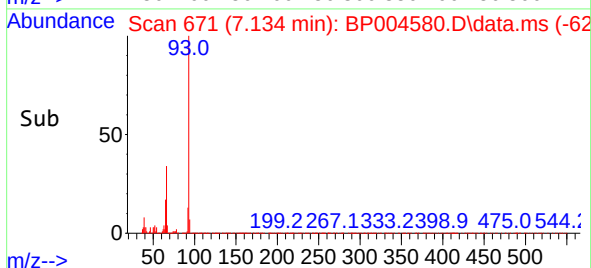
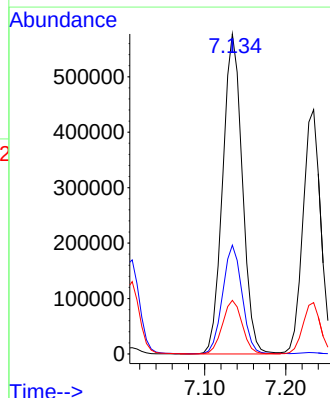
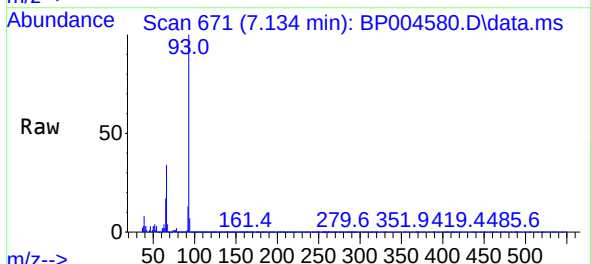
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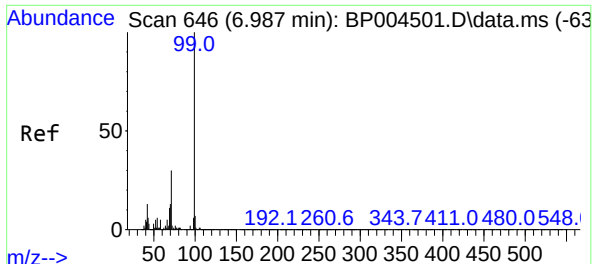
Tgt Ion:112 Resp: 1355159  
Ion Ratio Lower Upper  
112 100  
64 47.1 32.8 49.2  
63 23.9 17.0 25.4



#6  
Aniline  
Concen: 35.98 ng  
RT: 7.134 min Scan# 671  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 93 Resp: 969653  
Ion Ratio Lower Upper  
93 100  
66 34.0 25.4 38.0  
65 16.7 12.5 18.7



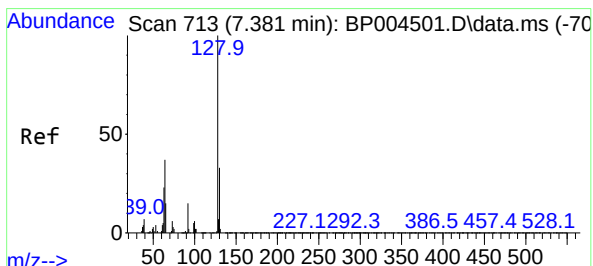
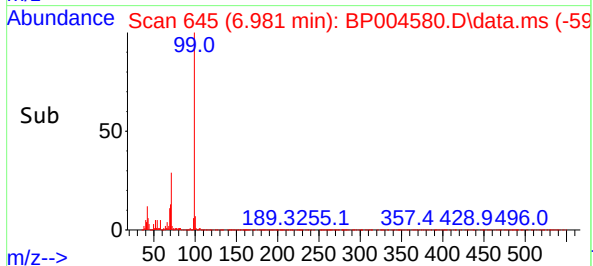
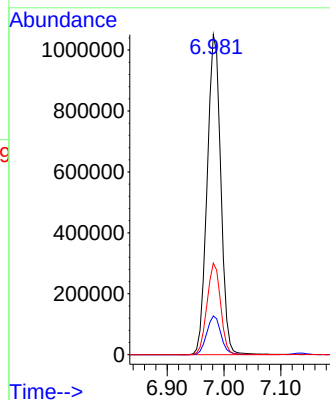
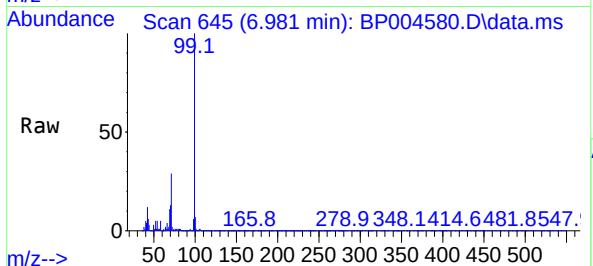


#7  
Phenol-d6  
Concen: 73.50 ng  
RT: 6.981 min Scan# 645  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 1741204

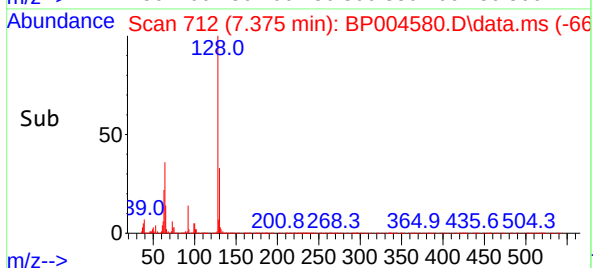
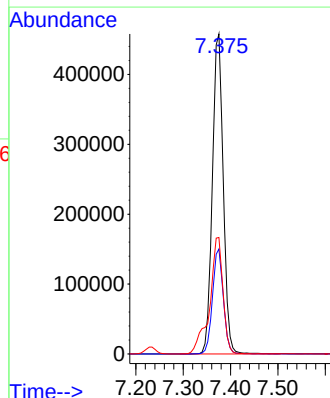
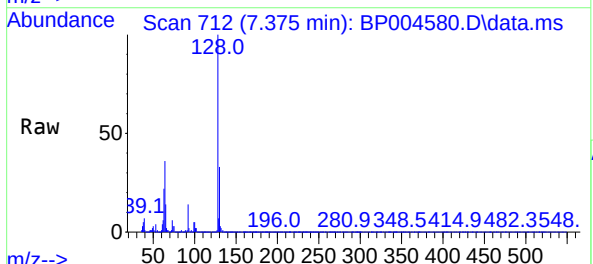
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 12.1  | 8.6   | 13.0  |
| 71  | 28.6  | 23.4  | 35.2  |

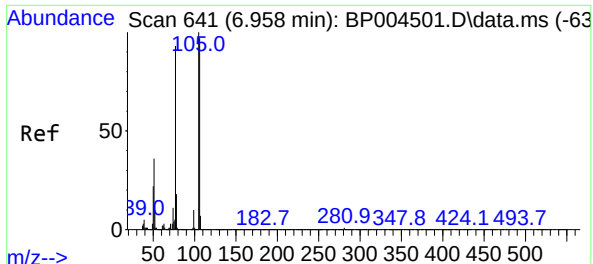


#8  
2-Chlorophenol  
Concen: 37.23 ng  
RT: 7.375 min Scan# 712  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 128 Resp: 731333

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.8  | 13.0  | 53.0  |
| 64  | 36.4  | 10.4  | 50.4  |

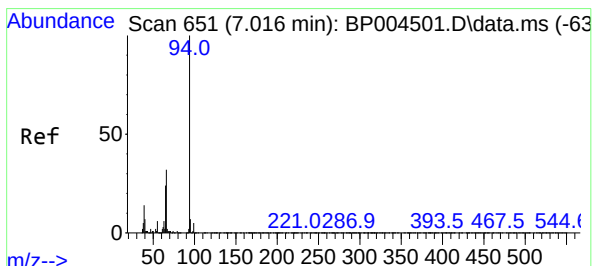
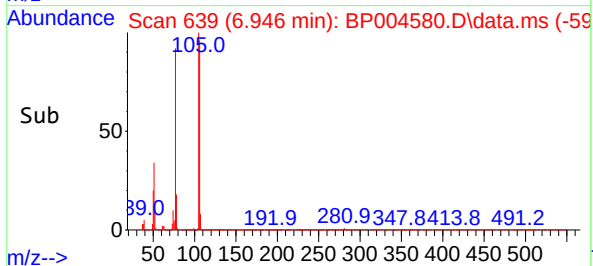
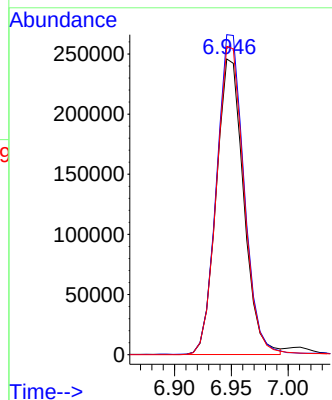
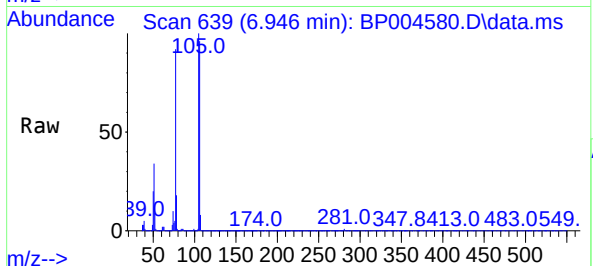




#9  
Benzaldehyde  
Concen: 40.77 ng  
RT: 6.946 min Scan# 639  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

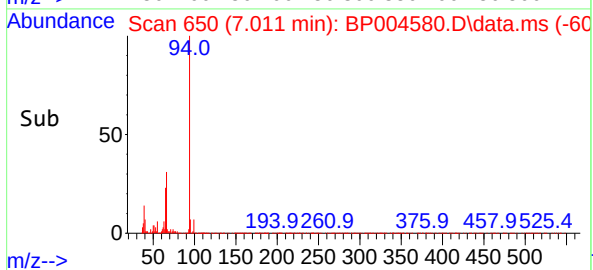
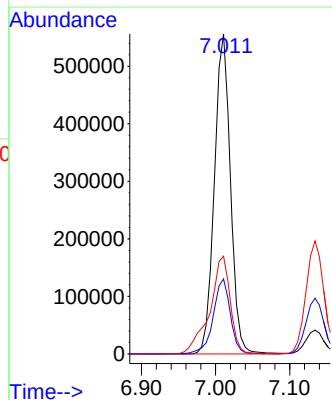
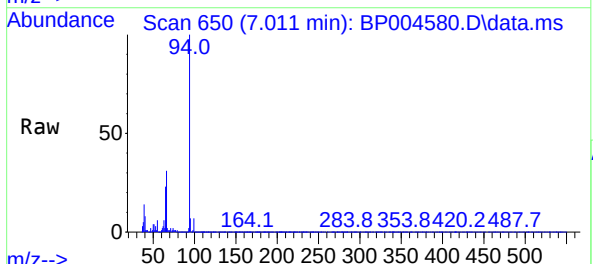
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 412713  
Ion Ratio Lower Upper  
77 100  
105 108.2 97.1 137.1  
106 104.3 93.7 133.7

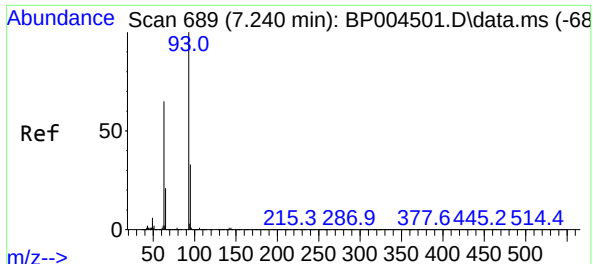


#10  
Phenol  
Concen: 36.88 ng  
RT: 7.011 min Scan# 650  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 94 Resp: 837777  
Ion Ratio Lower Upper  
94 100  
65 23.4 2.3 42.3  
66 30.5 10.9 50.9



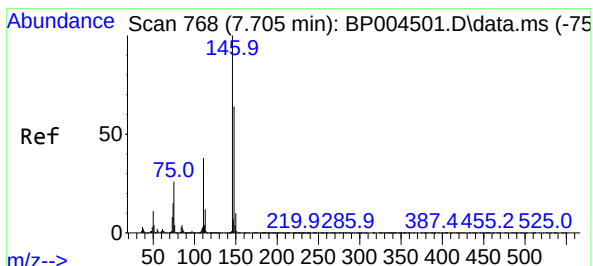
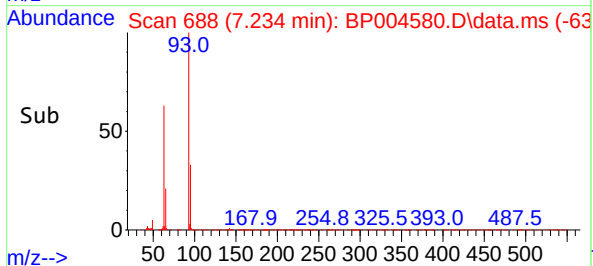
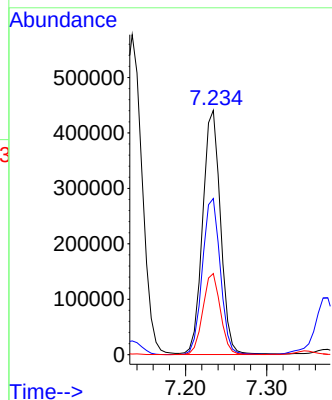
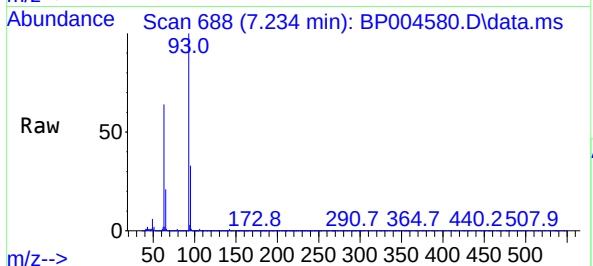




#11  
bis(2-Chloroethyl)ether  
Concen: 37.11 ng  
RT: 7.234 min Scan# 688  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

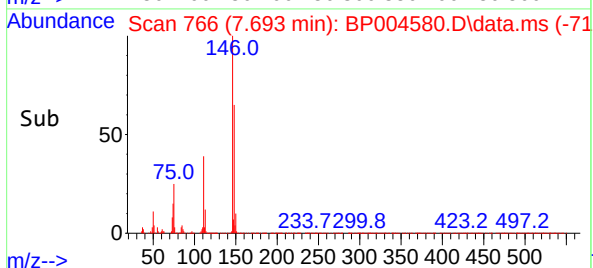
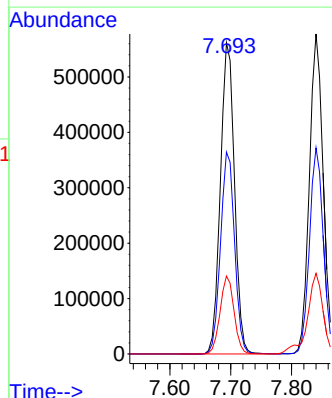
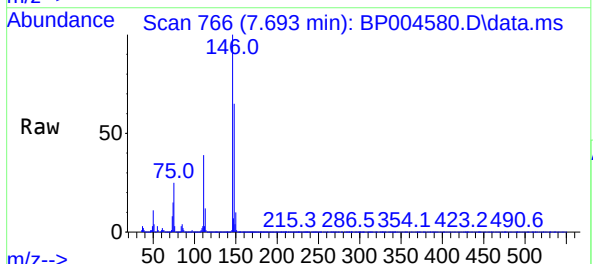
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

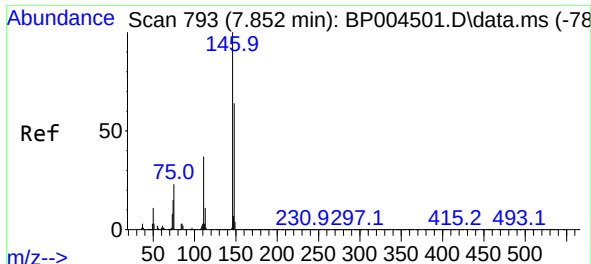
Tgt Ion: 93 Resp: 674646  
Ion Ratio Lower Upper  
93 100  
63 63.9 39.0 79.0  
95 33.2 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 37.11 ng  
RT: 7.693 min Scan# 766  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 146 Resp: 901391  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.5 78.7  
75 25.1 18.1 27.1





#13

1,4-Dichlorobenzene

Concen: 37.05 ng

RT: 7.840 min Scan# 791

Delta R.T. -0.012 min

Lab File: BP004580.D

Acq: 15 Jan 2021 17:06

Instrument :

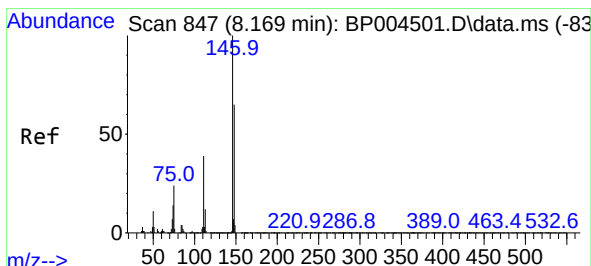
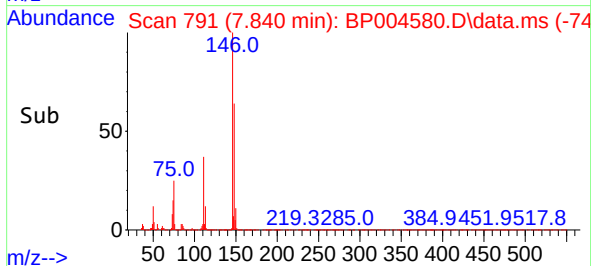
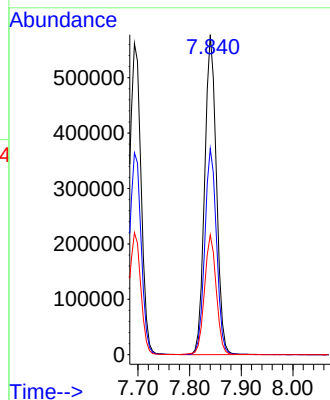
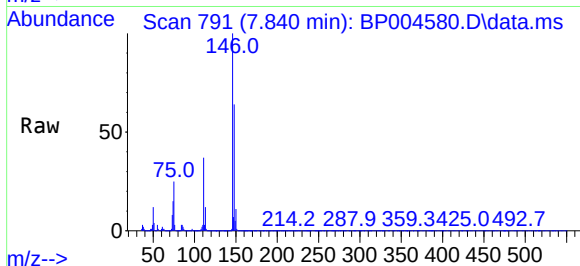
BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 910288

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.4  | 51.3  | 76.9  |
| 111 | 37.4  | 28.9  | 43.3  |



#14

1,2-Dichlorobenzene

Concen: 36.75 ng

RT: 8.158 min Scan# 845

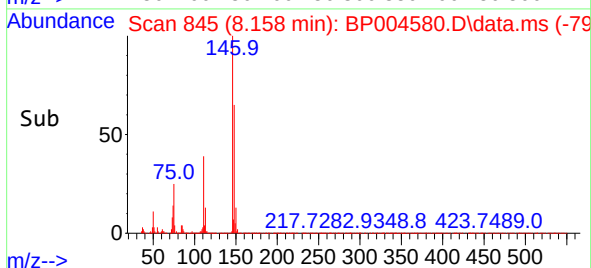
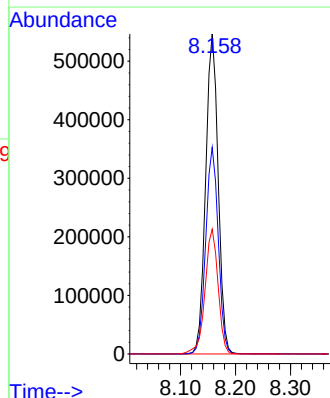
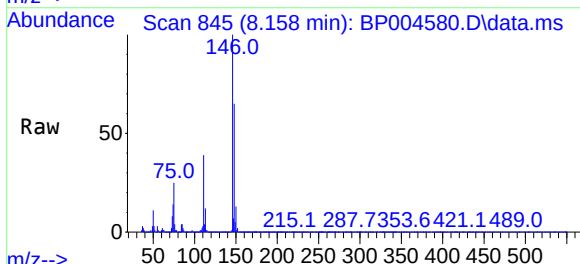
Delta R.T. -0.012 min

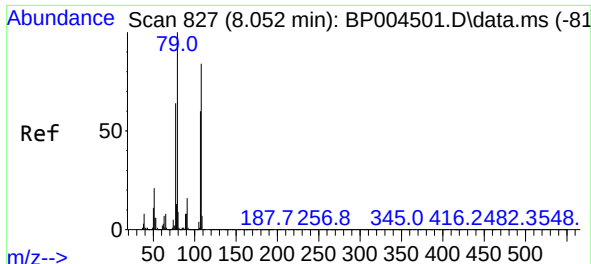
Lab File: BP004580.D

Acq: 15 Jan 2021 17:06

Tgt Ion:146 Resp: 862210

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.5  | 51.6  | 77.4  |
| 111 | 39.0  | 31.0  | 46.6  |

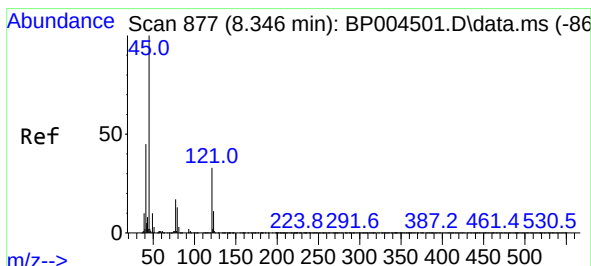
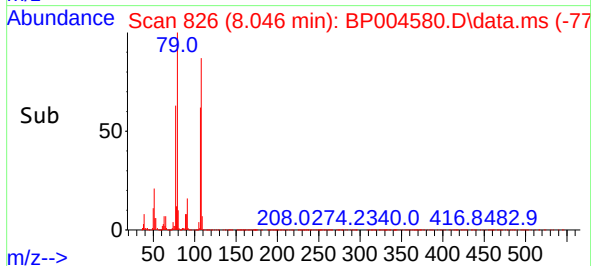
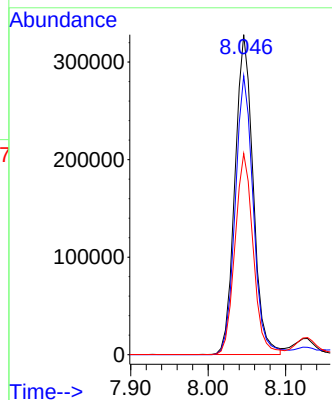
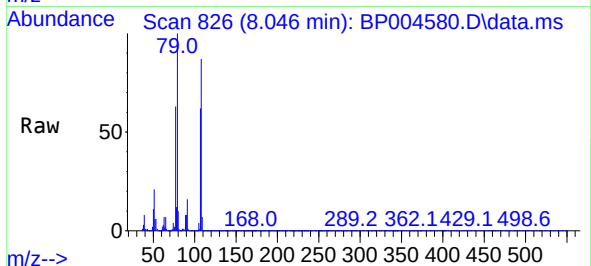




#15  
Benzyl Alcohol  
Concen: 34.90 ng  
RT: 8.046 min Scan# 826  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

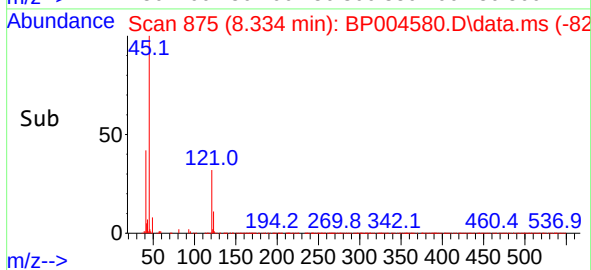
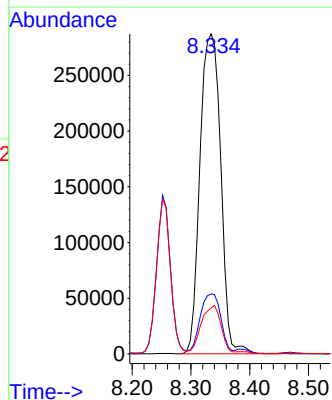
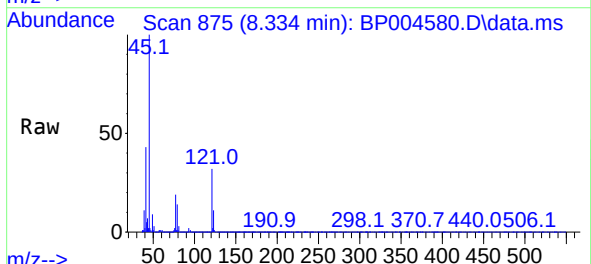
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

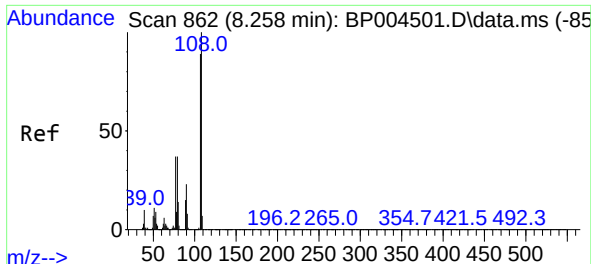
Tgt Ion: 79 Resp: 535700  
Ion Ratio Lower Upper  
79 100  
108 87.2 73.5 110.3  
77 62.9 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.48 ng  
RT: 8.334 min Scan# 875  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 45 Resp: 703237  
Ion Ratio Lower Upper  
45 100  
77 18.8 2.3 42.3  
79 14.4 0.0 36.6



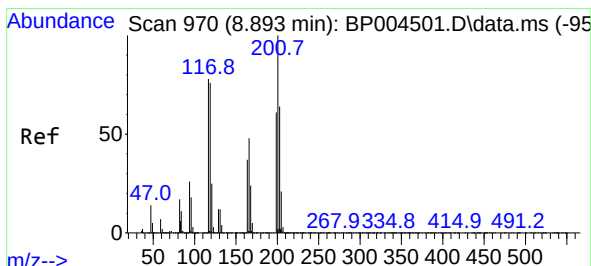
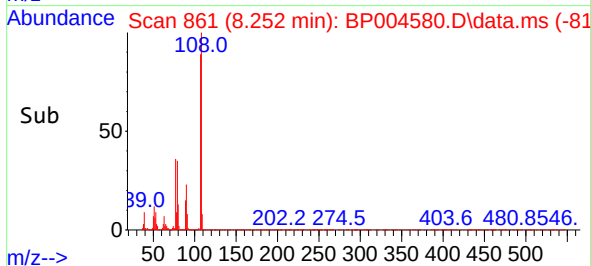
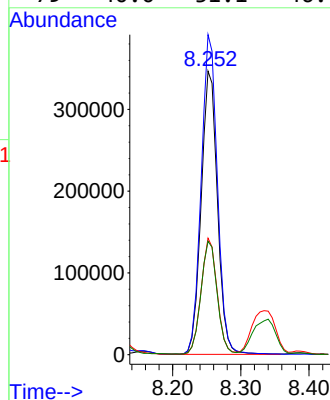
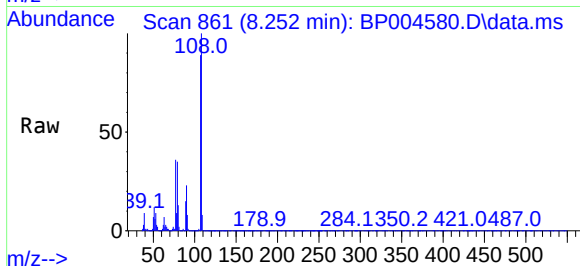


#17  
2-Methylphenol  
Concen: 35.90 ng  
RT: 8.252 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 575439

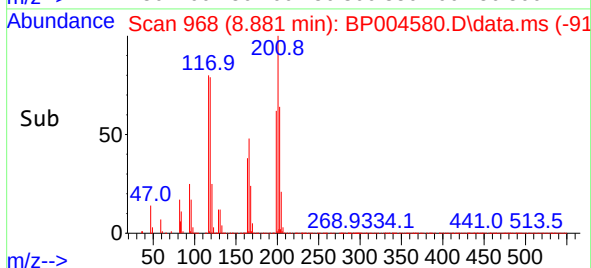
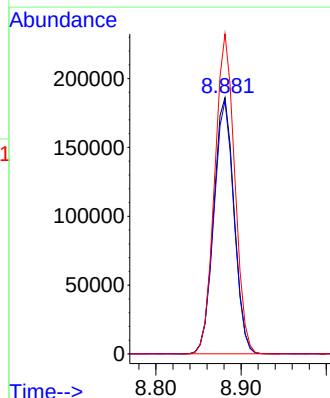
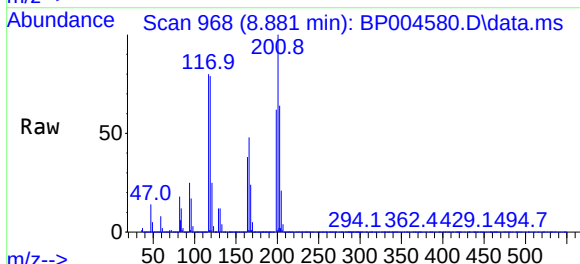
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 112.9 | 89.6  | 134.4 |
| 77  | 41.1  | 31.8  | 47.6  |
| 79  | 40.0  | 31.1  | 46.7  |

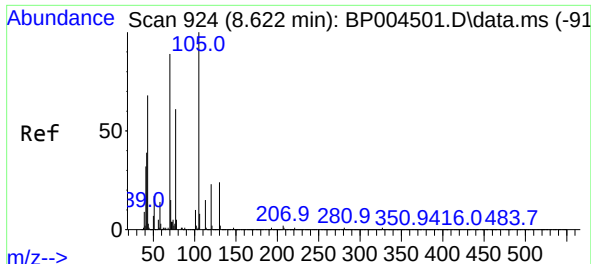


#18  
Hexachloroethane  
Concen: 36.50 ng  
RT: 8.881 min Scan# 968  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:117 Resp: 309942

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.8  | 78.8  | 118.2 |
| 201 | 124.9 | 92.3  | 138.5 |

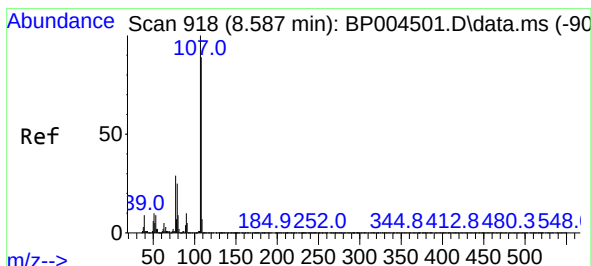
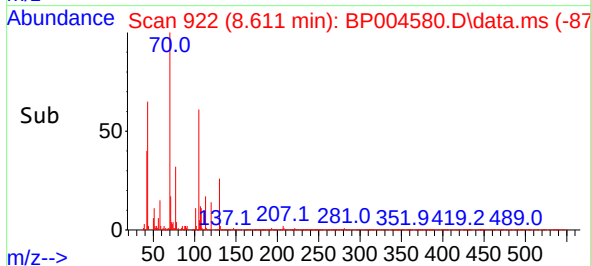
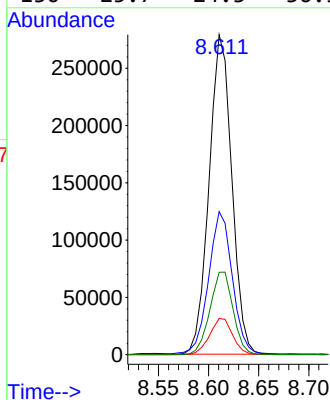
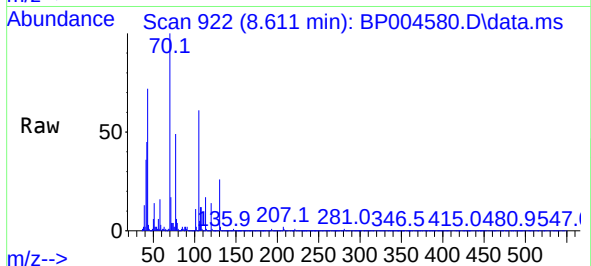




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.11 ng  
RT: 8.611 min Scan# 922  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

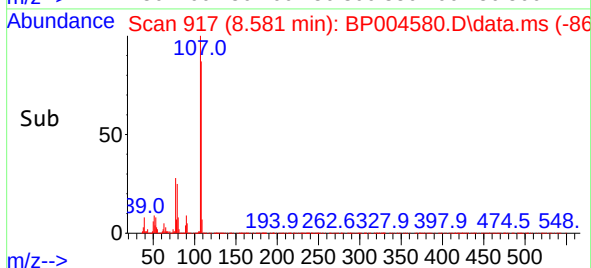
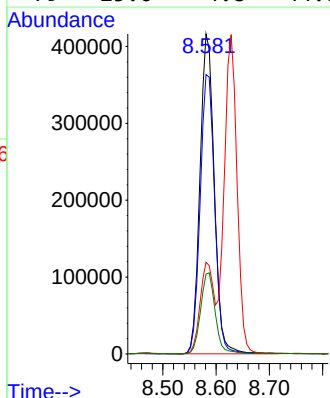
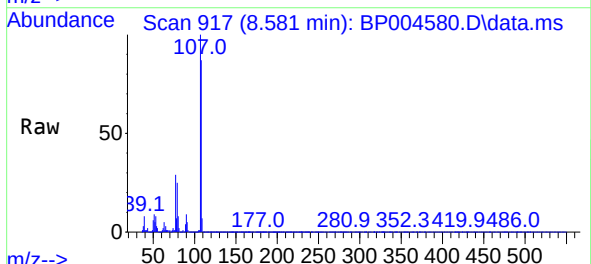
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

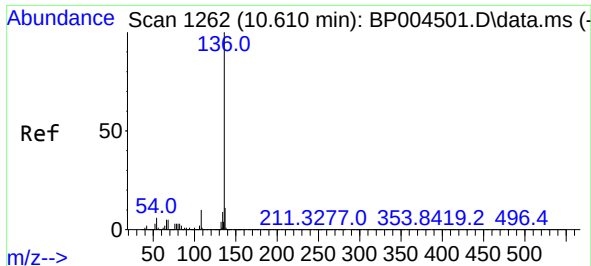
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 440004 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 44.7  | 32.8  | 49.2   |
| 101      | 11.3  | 9.6   | 14.4   |
| 130      | 25.7  | 24.3  | 36.5   |



#20  
3+4-Methylphenols  
Concen: 35.45 ng  
RT: 8.581 min Scan# 917  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 775200 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.3  | 69.0  | 109.0  |
| 77       | 28.7  | 8.5   | 48.5   |
| 79       | 25.0  | 4.8   | 44.8   |



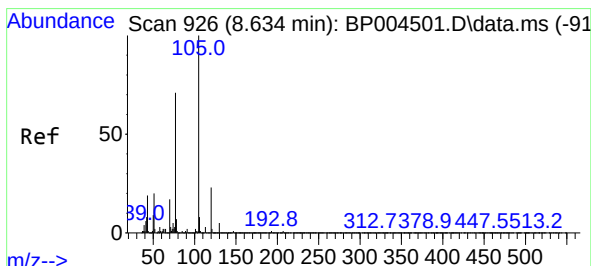
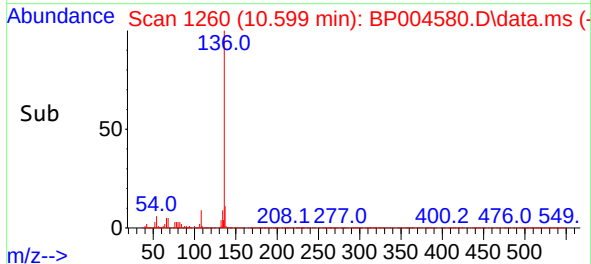
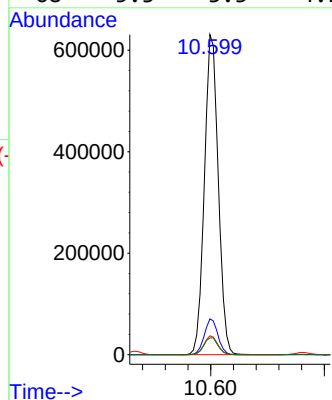
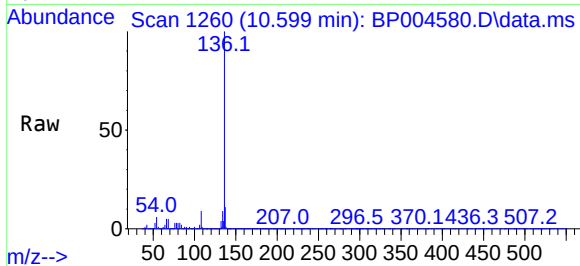


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.599 min Scan# 1260  
Delta R.T. -0.011 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 1064332

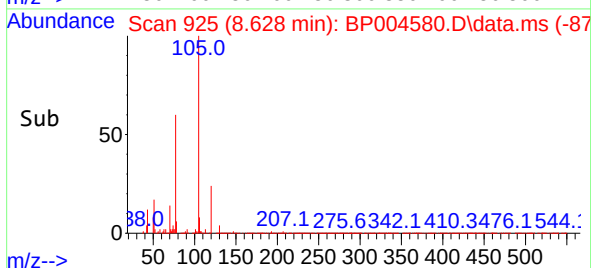
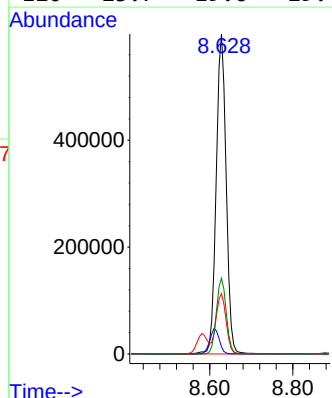
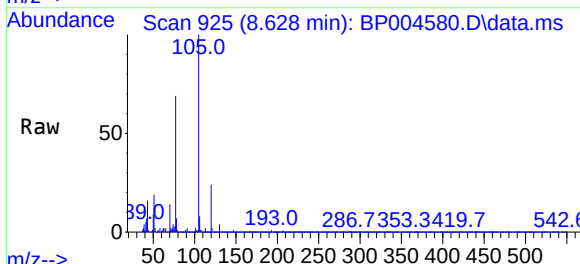
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.2  | 8.6   | 13.0  |
| 54  | 5.9   | 3.6   | 5.4#  |
| 68  | 5.3   | 3.3   | 4.9#  |

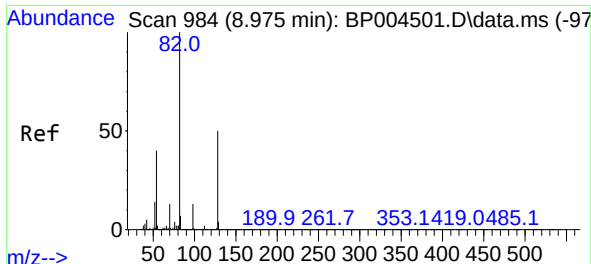


#22  
Acetophenone  
Concen: 37.77 ng  
RT: 8.628 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:105 Resp: 992259

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 2.3   | 2.6   | 3.8#  |
| 51  | 18.9  | 13.5  | 20.3  |
| 120 | 23.7  | 19.6  | 29.4  |

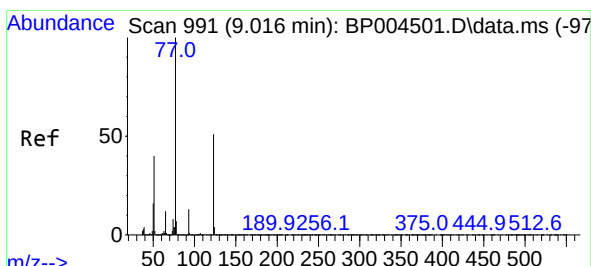
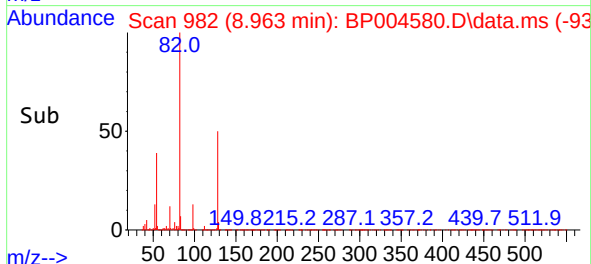
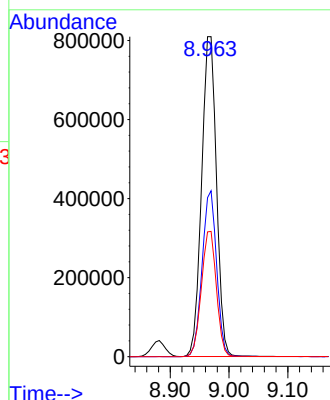
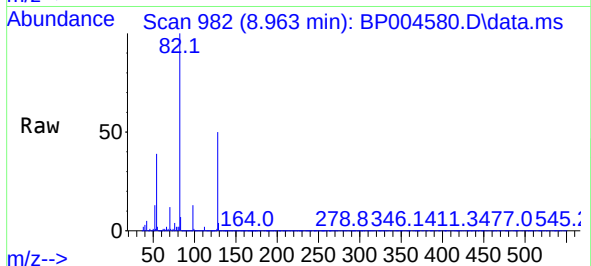




#23  
Nitrobenzene-d5  
Concen: 75.46 ng  
RT: 8.963 min Scan# 982  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

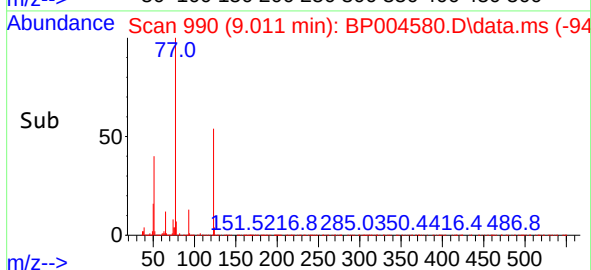
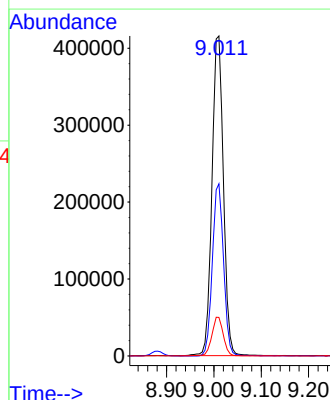
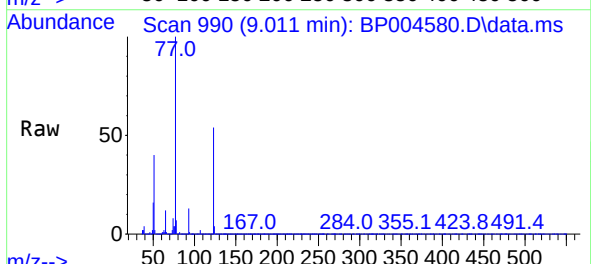
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

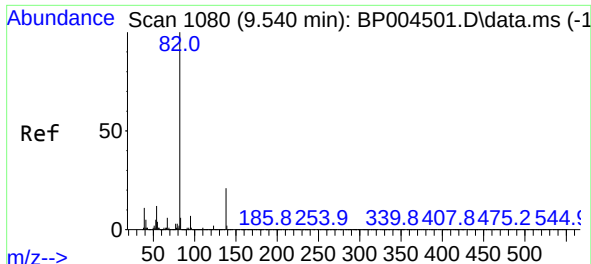
Tgt Ion: 82 Resp: 1420591  
Ion Ratio Lower Upper  
82 100  
128 49.7 45.6 68.4  
54 39.0 30.1 45.1



#24  
Nitrobenzene  
Concen: 37.92 ng  
RT: 9.011 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 77 Resp: 698483  
Ion Ratio Lower Upper  
77 100  
123 53.8 48.6 72.8  
65 12.1 10.0 15.0

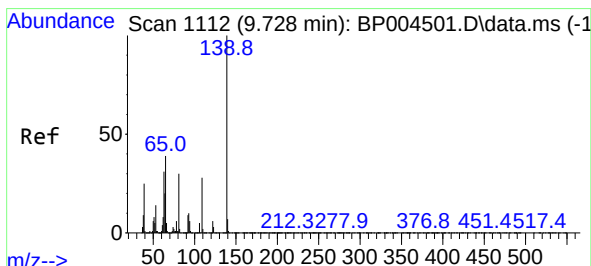
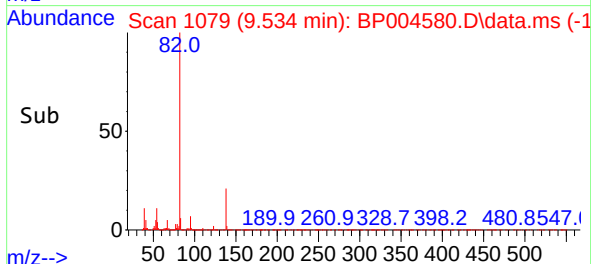
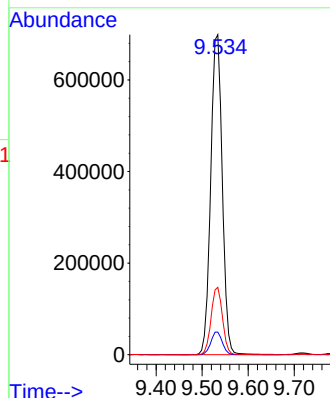
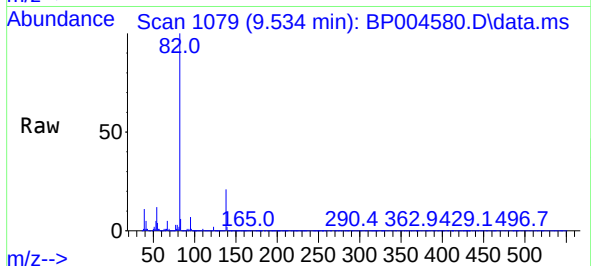




#25  
Isophorone  
Concen: 35.94 ng  
RT: 9.534 min Scan# 1079  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

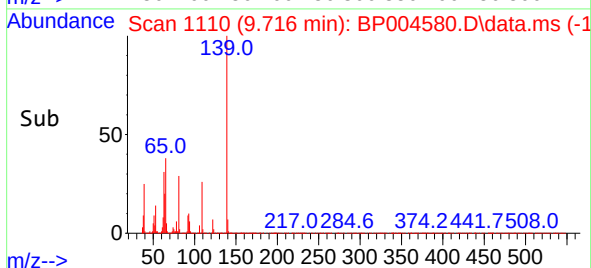
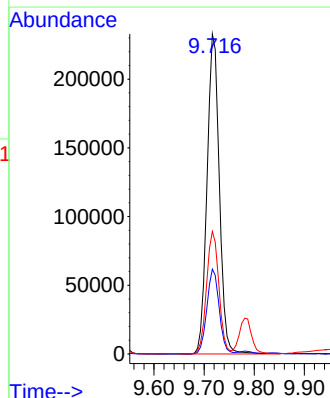
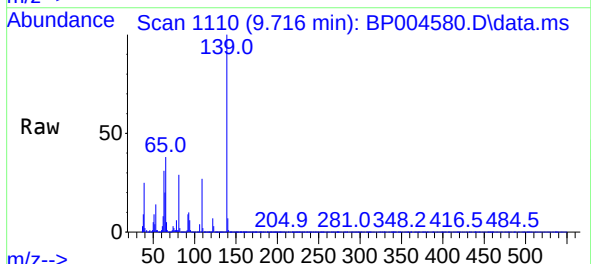
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1220039  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.4 9.6  
138 21.0 18.7 28.1

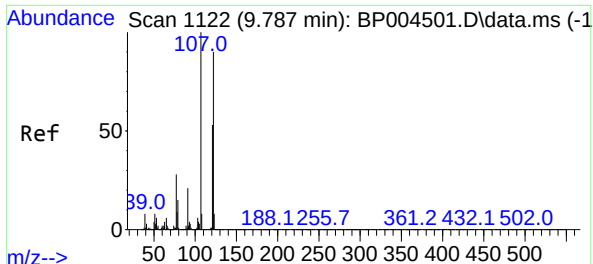


#26  
2-Nitrophenol  
Concen: 39.14 ng  
RT: 9.716 min Scan# 1110  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 139 Resp: 397415  
Ion Ratio Lower Upper  
139 100  
109 26.5 22.1 33.1  
65 38.3 26.5 39.7



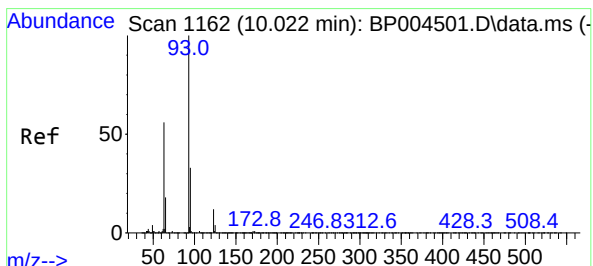
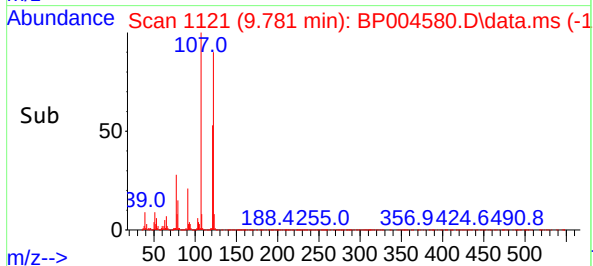
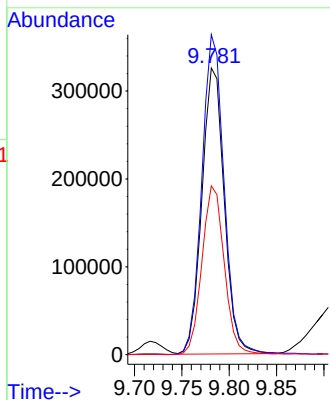
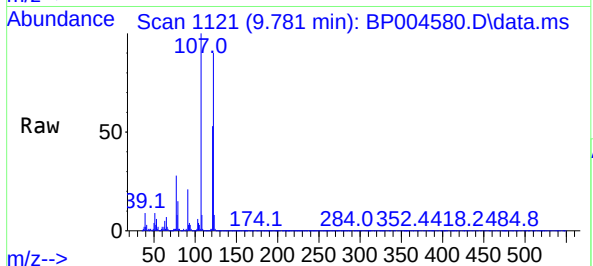




#27  
2,4-Dimethylphenol  
Concen: 37.92 ng  
RT: 9.781 min Scan# 1121  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

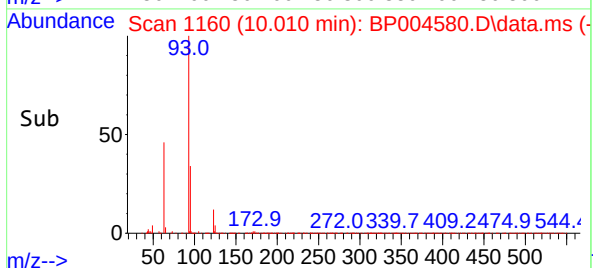
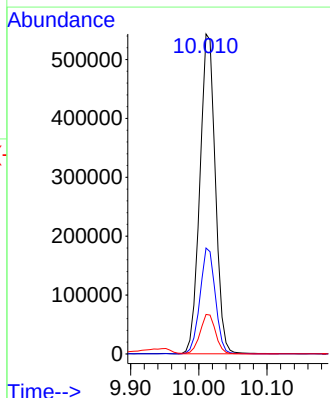
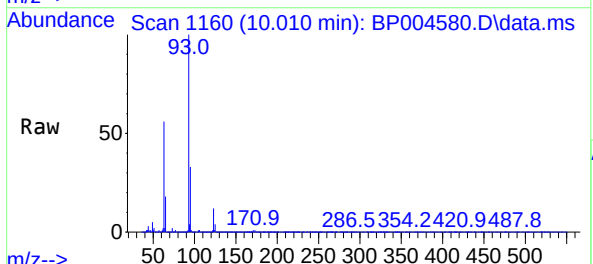
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

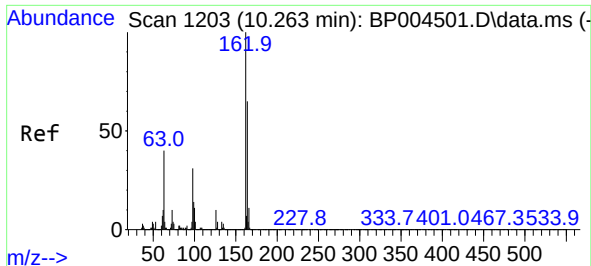
Tgt Ion:122 Resp: 533300  
Ion Ratio Lower Upper  
122 100  
107 111.6 87.3 130.9  
121 58.9 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.80 ng  
RT: 10.010 min Scan# 1160  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 93 Resp: 857348  
Ion Ratio Lower Upper  
93 100  
95 33.1 26.7 40.1  
123 12.3 10.5 15.7

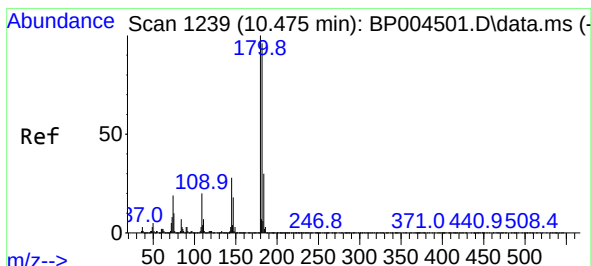
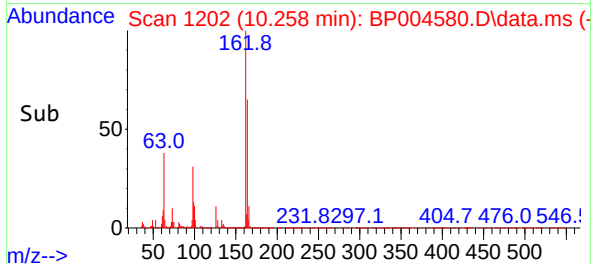
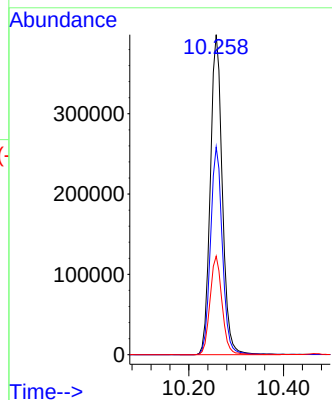
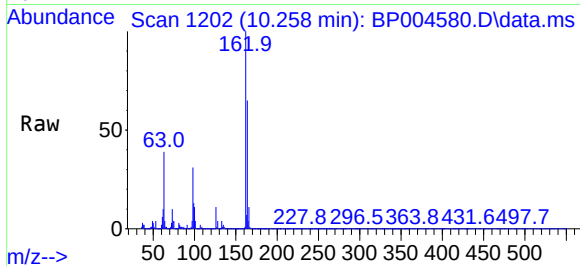




#29  
2,4-Dichlorophenol  
Concen: 37.44 ng  
RT: 10.258 min Scan# 1202  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

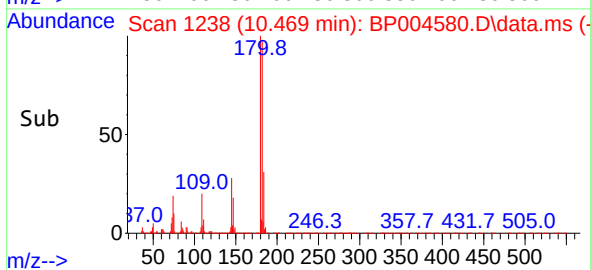
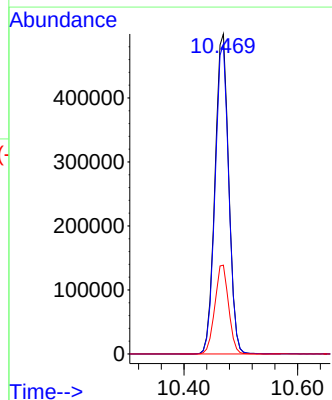
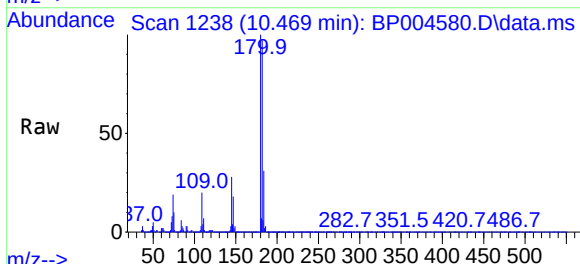
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

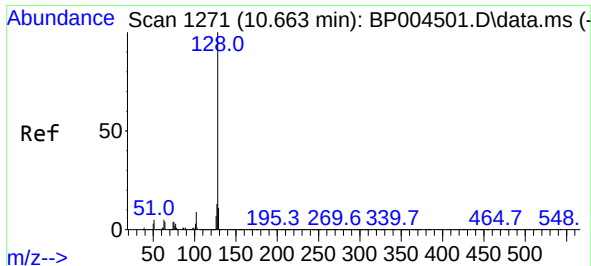
Tgt Ion:162 Resp: 699317  
Ion Ratio Lower Upper  
162 100  
164 64.9 45.8 85.8  
98 30.8 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 37.27 ng  
RT: 10.469 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:180 Resp: 837295  
Ion Ratio Lower Upper  
180 100  
182 96.8 76.2 114.2  
145 27.7 23.8 35.8

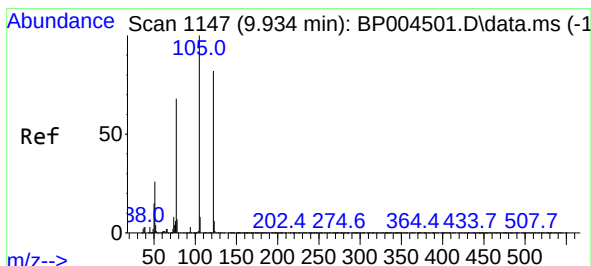
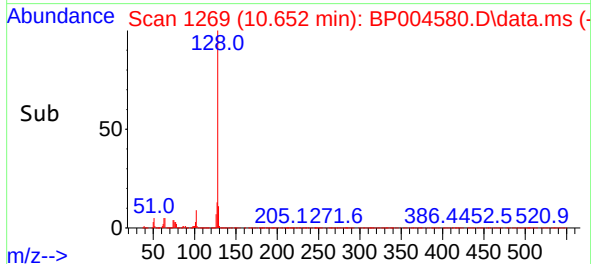
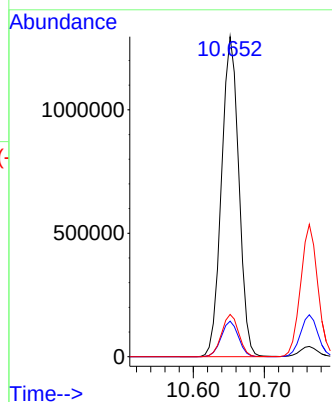
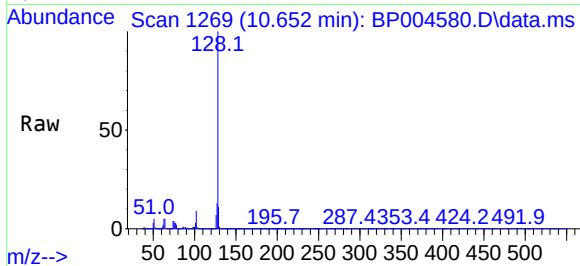




#31  
Naphthalene  
Concen: 37.46 ng  
RT: 10.652 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

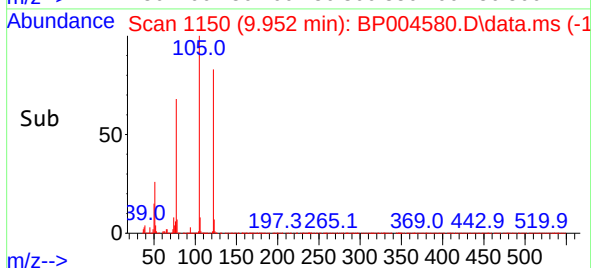
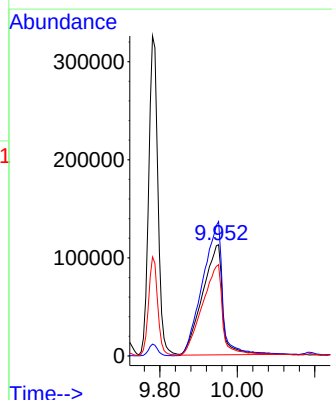
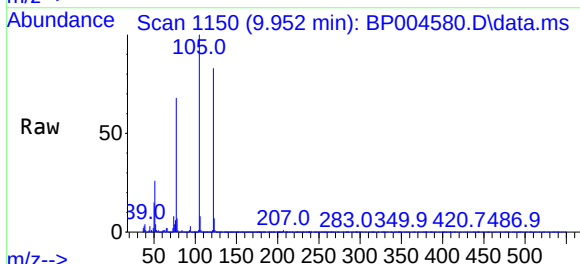
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

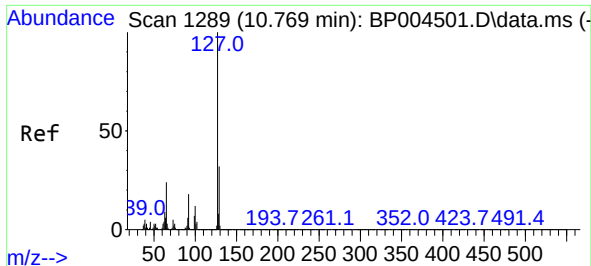
Tgt Ion:128 Resp: 2190038  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.2 10.6 15.8



#32  
Benzoic acid  
Concen: 37.31 ng  
RT: 9.952 min Scan# 1150  
Delta R.T. 0.018 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:122 Resp: 406723  
Ion Ratio Lower Upper  
122 100  
105 120.9 94.1 134.1  
77 82.0 50.1 90.1

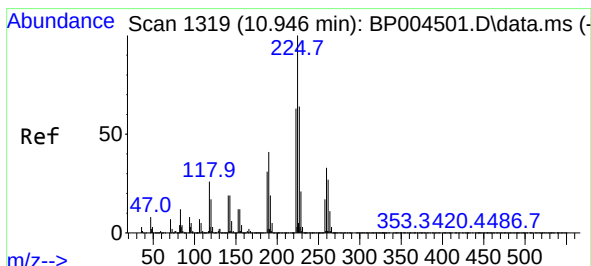
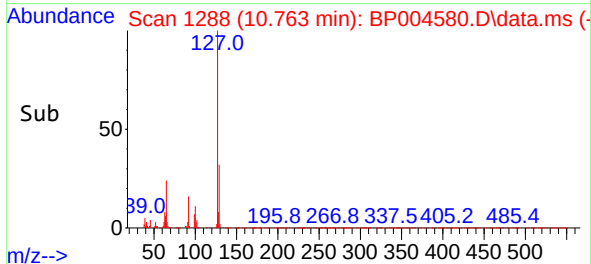
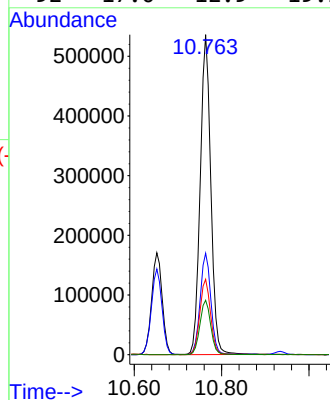
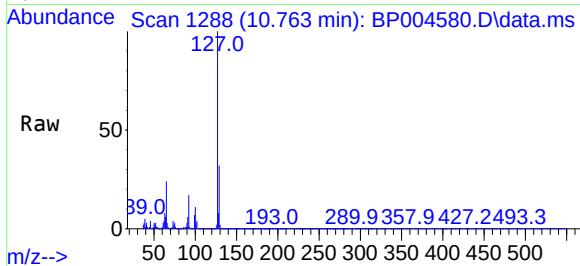




#33  
4-Chloroaniline  
Concen: 35.86 ng  
RT: 10.763 min Scan# 1288  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

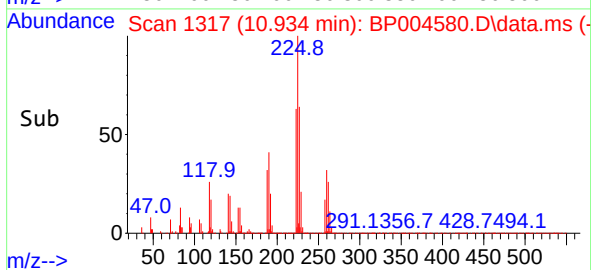
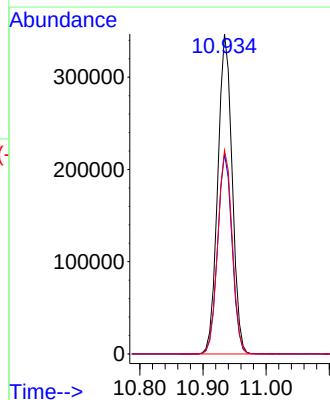
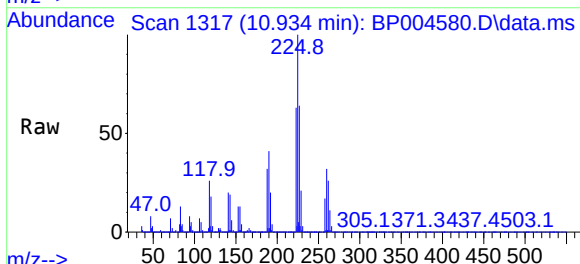
Instrument :  
BNA\_P  
ClientSampleId :  
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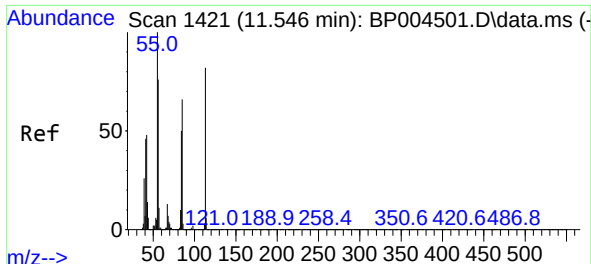
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 905311 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 25.7  | 38.5   |
| 65       | 23.5  | 17.3  | 25.9   |
| 92       | 17.0  | 12.9  | 19.3   |



#34  
Hexachlorobutadiene  
Concen: 36.28 ng  
RT: 10.934 min Scan# 1317  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 547716 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.1  | 75.1   |
| 227      | 63.7  | 51.4  | 77.2   |

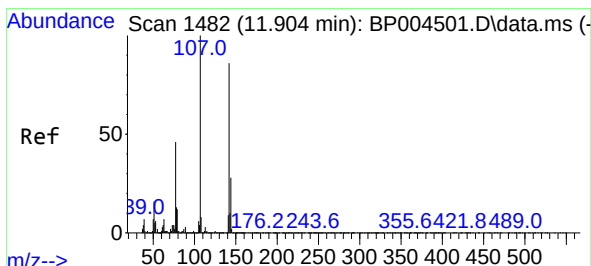
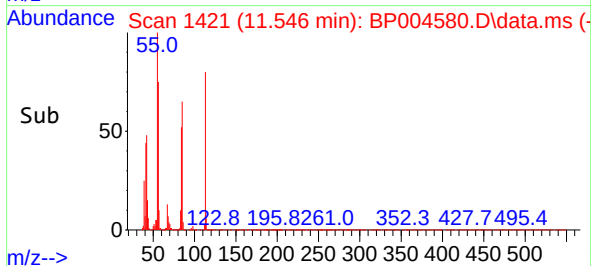
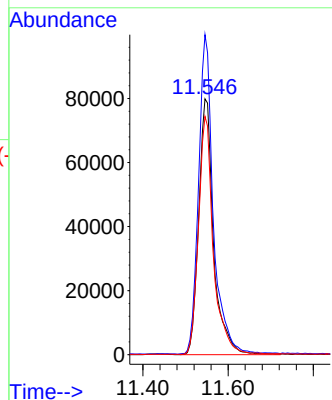
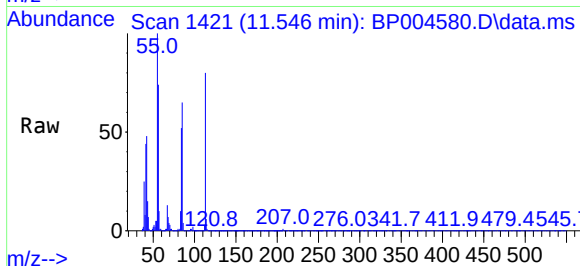




#35  
Caprolactam  
Concen: 32.60 ng  
RT: 11.546 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

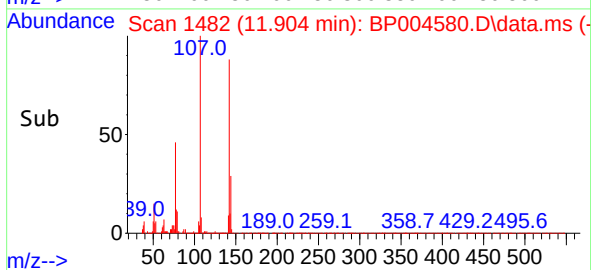
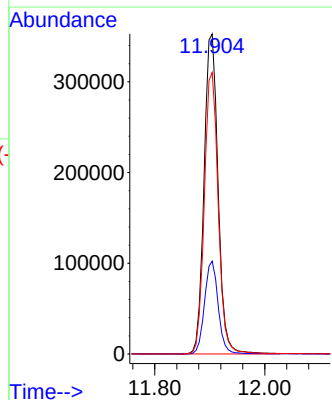
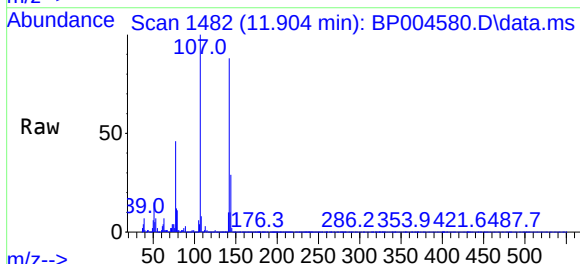
Instrument :  
BNA\_P  
ClientSampleId :  
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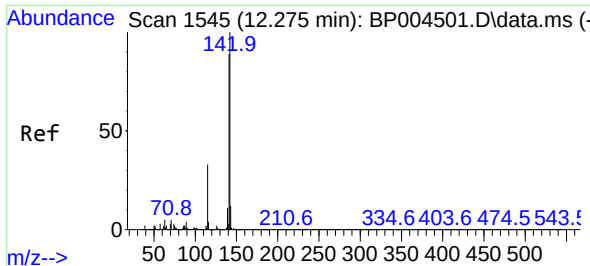
Tgt Ion:113 Resp: 194391  
Ion Ratio Lower Upper  
113 100  
55 125.1 77.3 117.3#  
56 93.1 55.9 95.9



#36  
4-Chloro-3-methylphenol  
Concen: 35.02 ng  
RT: 11.904 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:107 Resp: 622792  
Ion Ratio Lower Upper  
107 100  
144 29.0 22.7 34.1  
142 88.0 70.7 106.1

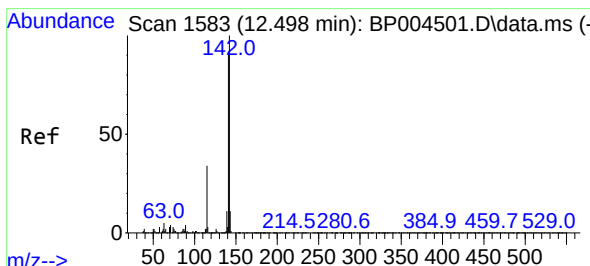
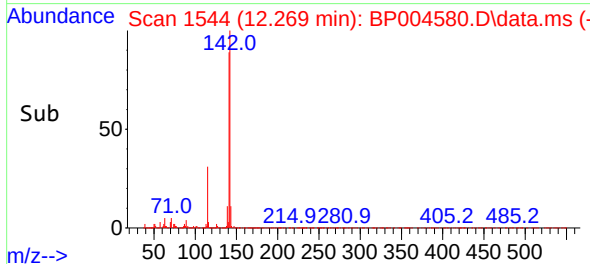
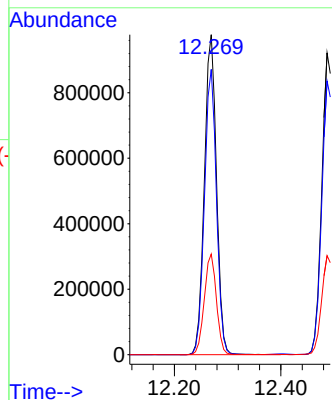
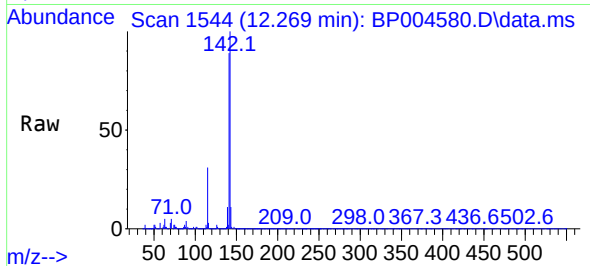




#37  
2-Methylnaphthalene  
Concen: 35.78 ng  
RT: 12.269 min Scan# 1544  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

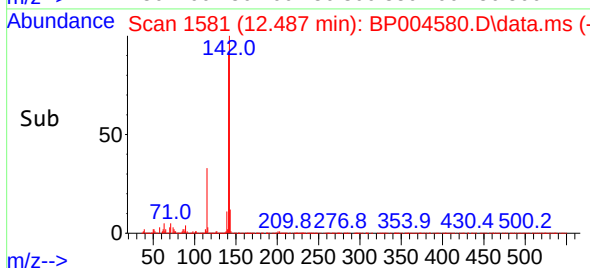
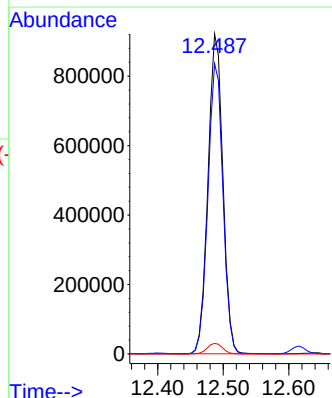
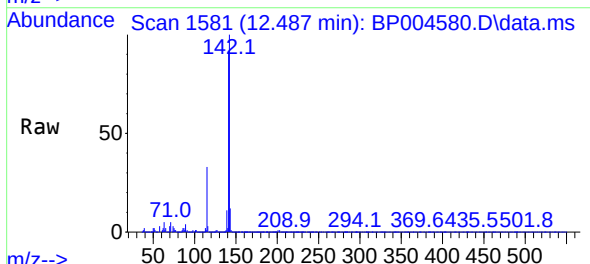
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

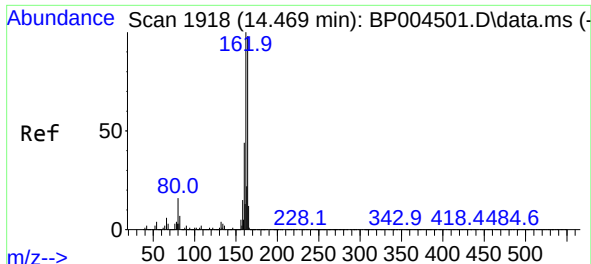
Tgt Ion:142 Resp: 1537716  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.4 107.2  
115 31.4 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 35.69 ng  
RT: 12.487 min Scan# 1581  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:142 Resp: 1455967  
Ion Ratio Lower Upper  
142 100  
141 90.7 74.4 111.6  
116 3.3 2.9 4.3

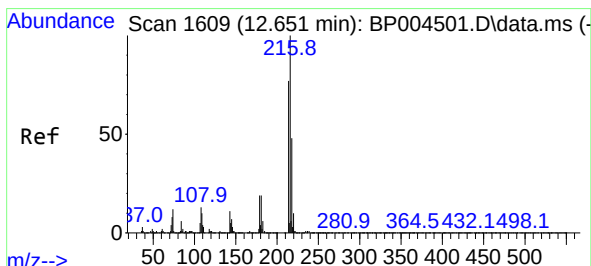
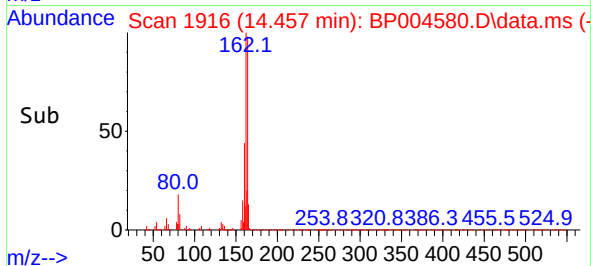
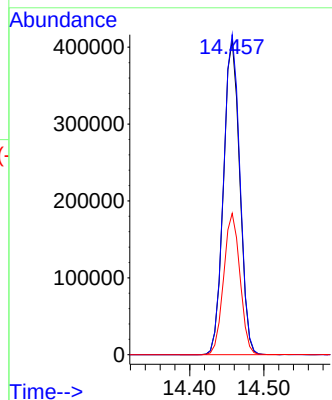
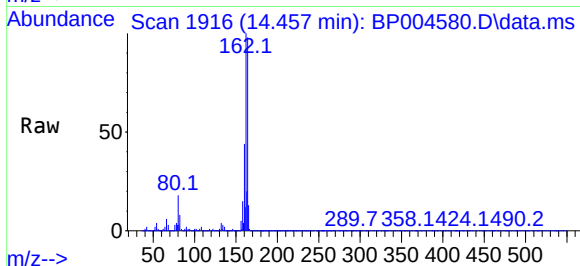




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.457 min Scan# 1916  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

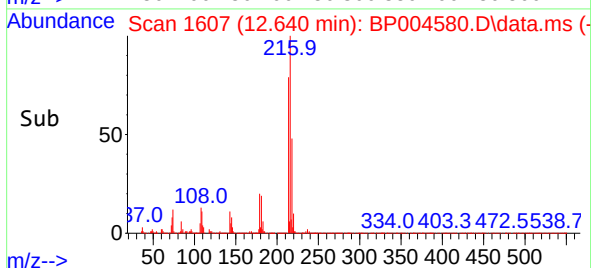
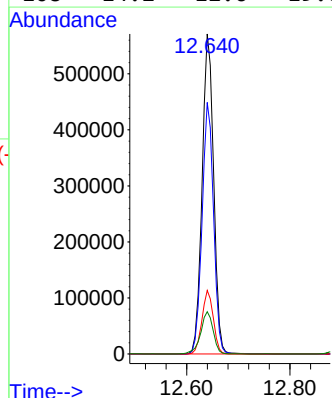
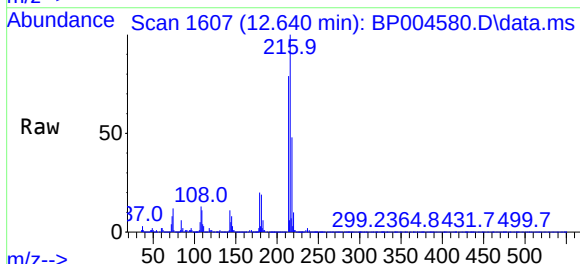
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

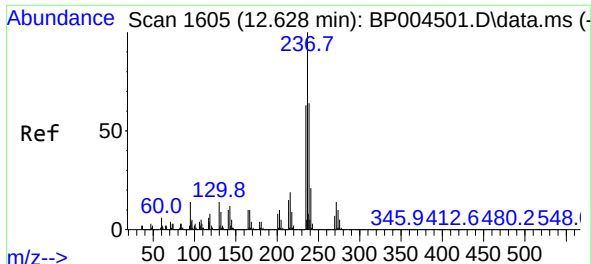
Tgt Ion:164 Resp: 621301  
Ion Ratio Lower Upper  
164 100  
162 101.9 79.4 119.2  
160 45.0 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.49 ng  
RT: 12.640 min Scan# 1607  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:216 Resp: 881370  
Ion Ratio Lower Upper  
216 100  
214 78.3 63.0 94.6  
179 19.6 16.9 25.3  
108 14.2 12.6 19.0

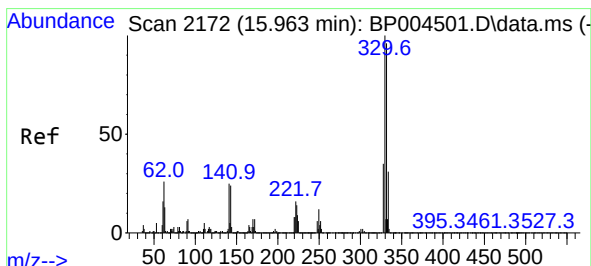
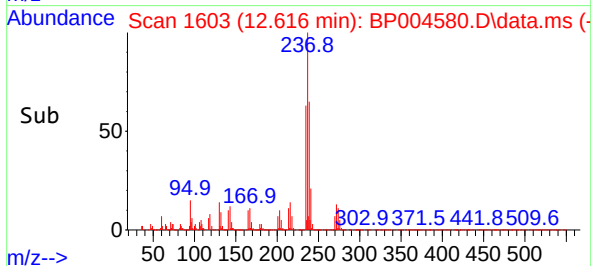
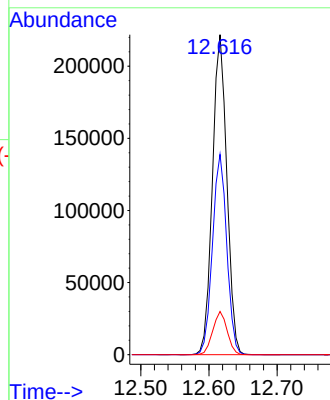
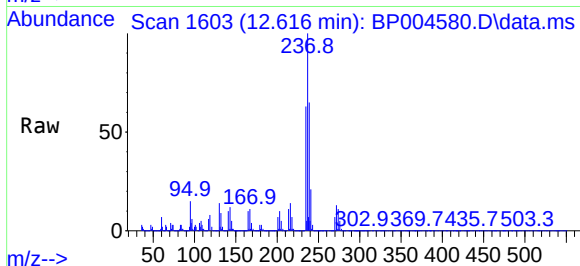




#41  
Hexachlorocyclopentadiene  
Concen: 38.09 ng  
RT: 12.616 min Scan# 1603  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

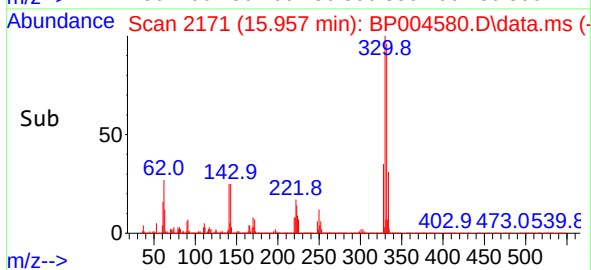
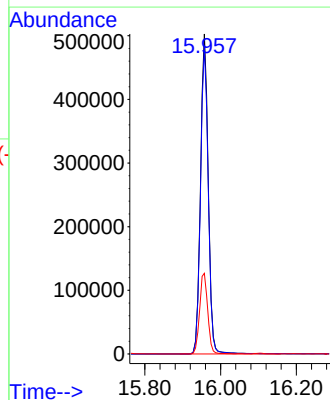
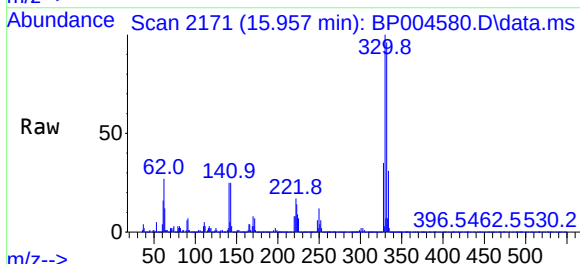
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 326376 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.6  | 43.2  | 83.2   |
| 272      | 13.5  | 0.0   | 33.3   |

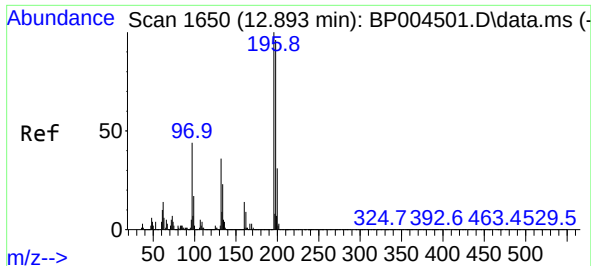


#42  
2,4,6-Tribromophenol  
Concen: 66.52 ng  
RT: 15.957 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 718611 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 95.8  | 77.1  | 115.7  |
| 141      | 26.4  | 23.4  | 35.2   |



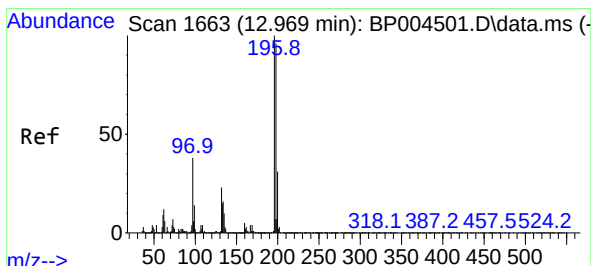
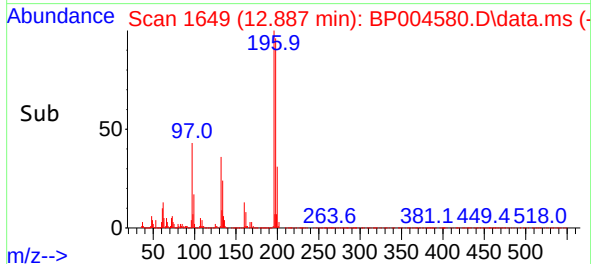
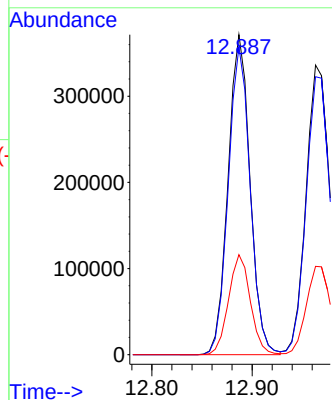
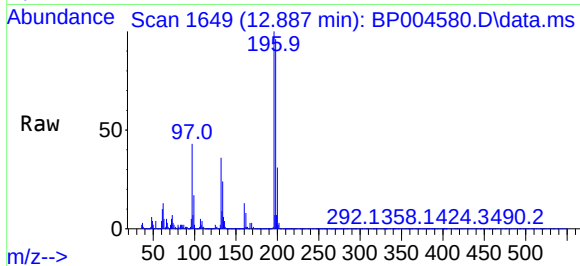




#43  
2,4,6-Trichlorophenol  
Concen: 39.00 ng  
RT: 12.887 min Scan# 1649  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

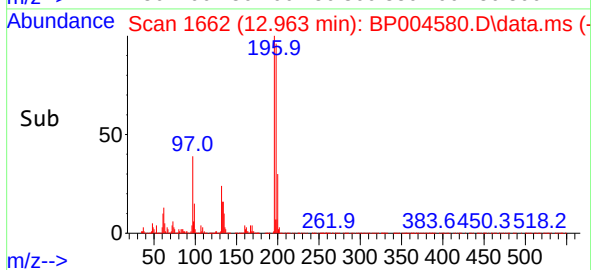
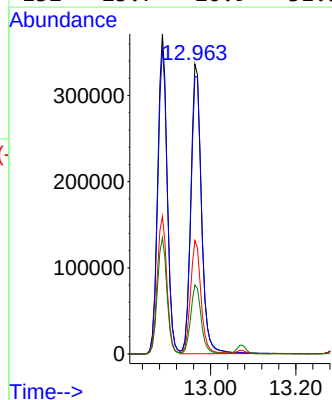
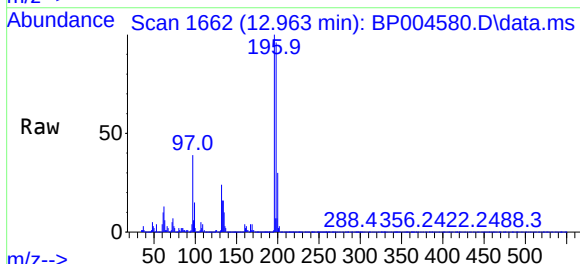
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

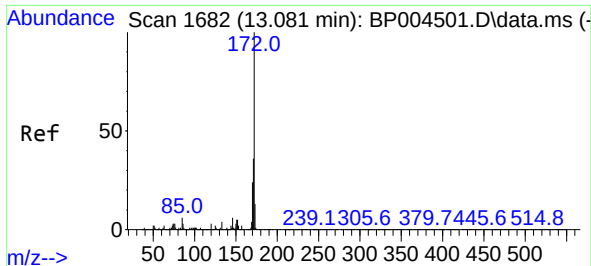
Tgt Ion:196 Resp: 566555  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.0 115.6  
200 31.3 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 38.59 ng  
RT: 12.963 min Scan# 1662  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:196 Resp: 582534  
Ion Ratio Lower Upper  
196 100  
198 96.0 77.3 115.9  
97 39.2 31.0 46.4  
132 23.7 20.9 31.3

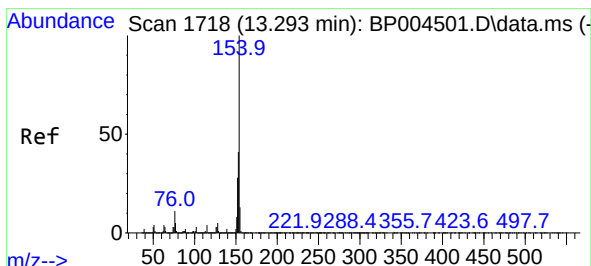
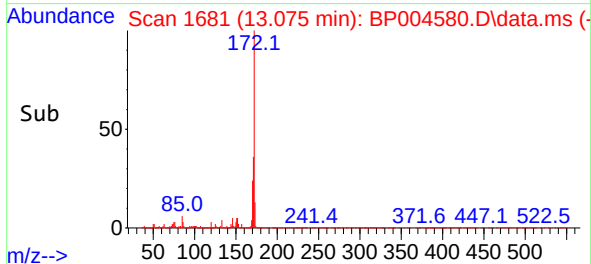
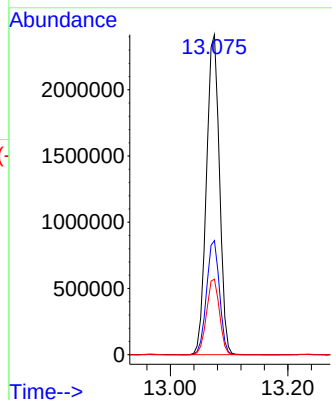
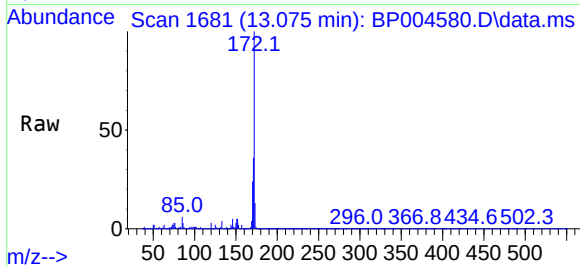




#45  
2-Fluorobiphenyl  
Concen: 77.40 ng  
RT: 13.075 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

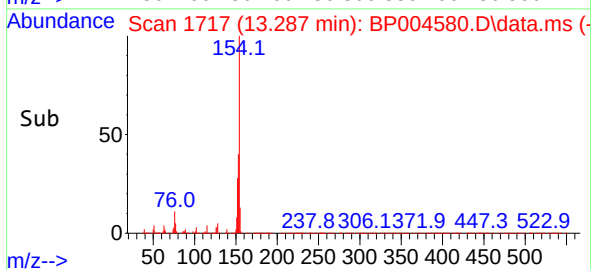
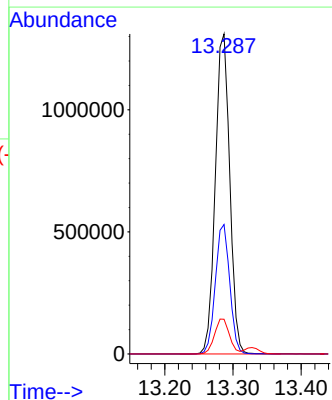
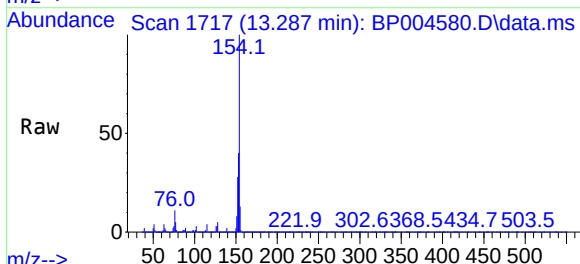
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

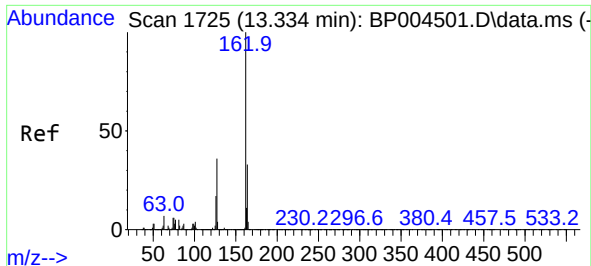
Tgt Ion:172 Resp: 3699247  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.5 42.7  
170 23.6 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.88 ng  
RT: 13.287 min Scan# 1717  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:154 Resp: 1930952  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.4 60.4  
76 10.9 0.0 29.3

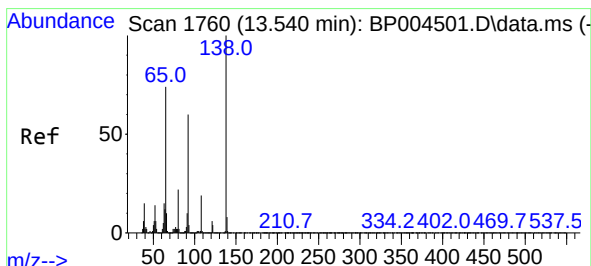
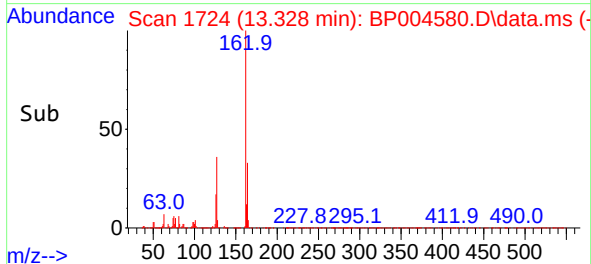
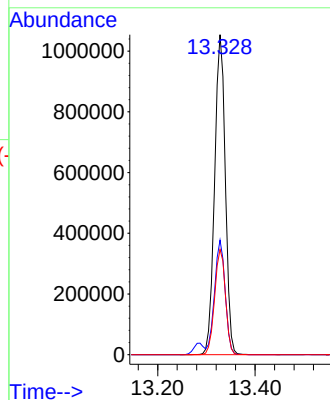
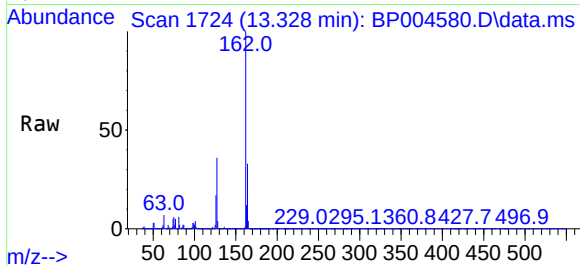




#47  
2-Chloronaphthalene  
Concen: 39.02 ng  
RT: 13.328 min Scan# 1724  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

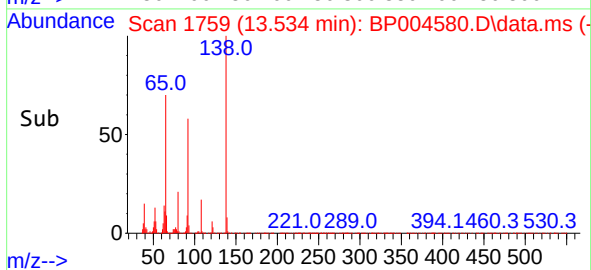
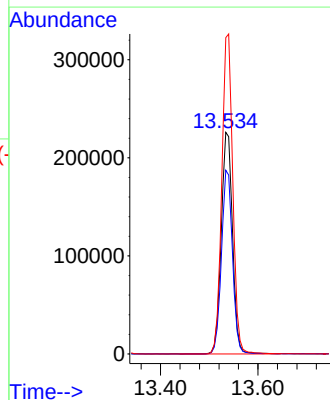
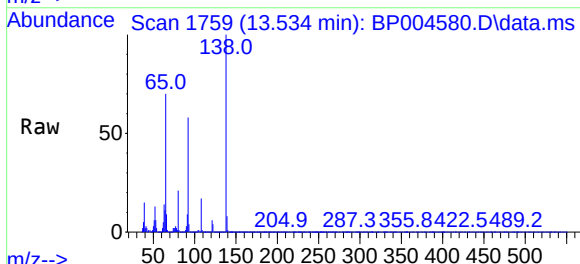
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

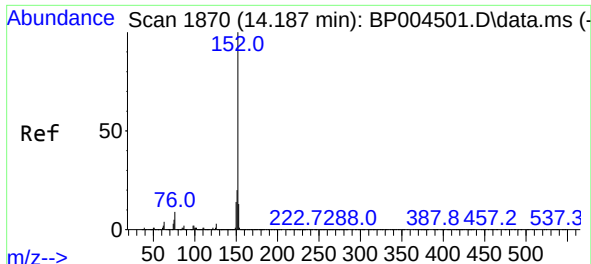
Tgt Ion:162 Resp: 1604160  
Ion Ratio Lower Upper  
162 100  
127 35.8 29.9 44.9  
164 32.9 26.1 39.1



#48  
2-Nitroaniline  
Concen: 38.11 ng  
RT: 13.534 min Scan# 1759  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 65 Resp: 362229  
Ion Ratio Lower Upper  
65 100  
92 82.9 70.6 106.0  
138 142.8 133.6 200.4

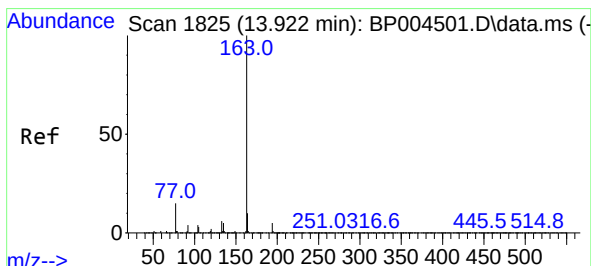
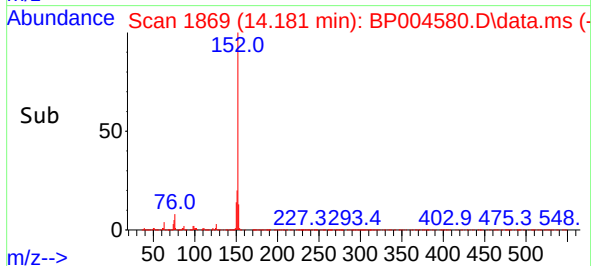
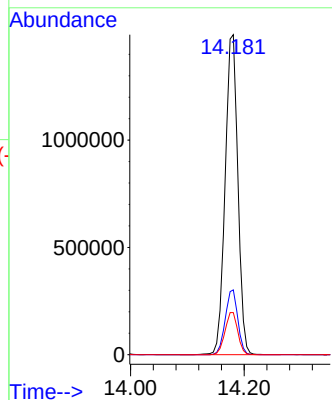
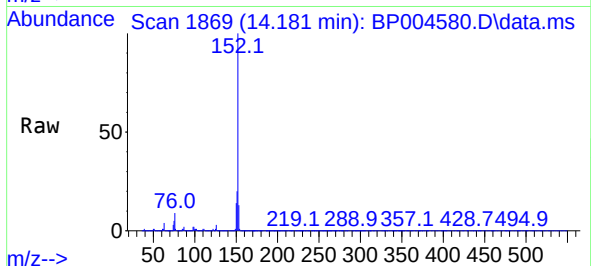




#49  
Acenaphthylene  
Concen: 37.89 ng  
RT: 14.181 min Scan# 1869  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

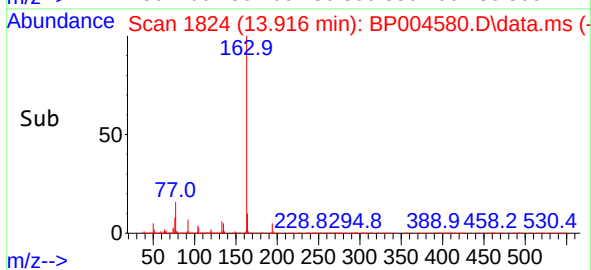
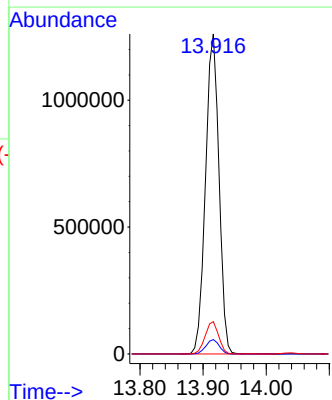
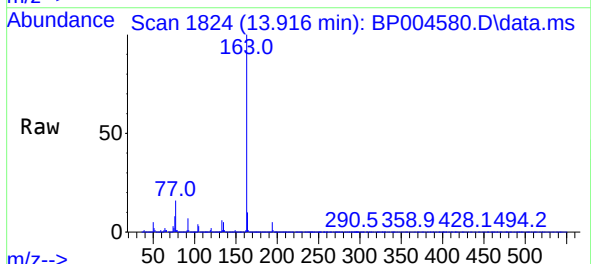
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

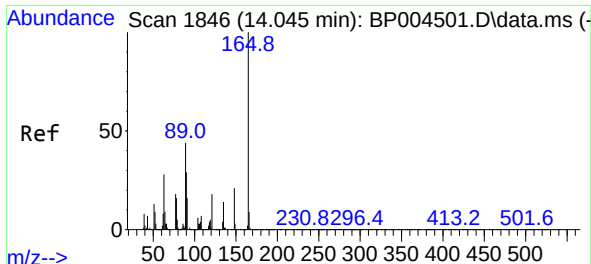
Tgt Ion:152 Resp: 2327067  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.9 23.9  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 36.15 ng  
RT: 13.916 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:163 Resp: 1861155  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.1 8.2 12.2

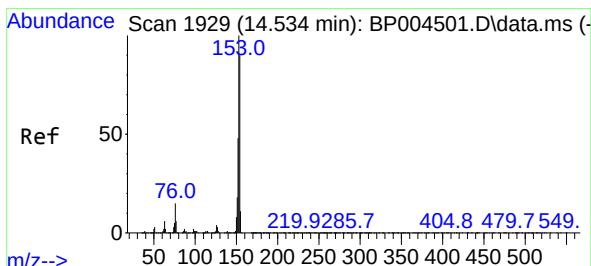
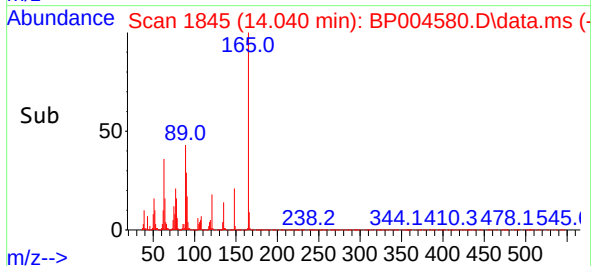
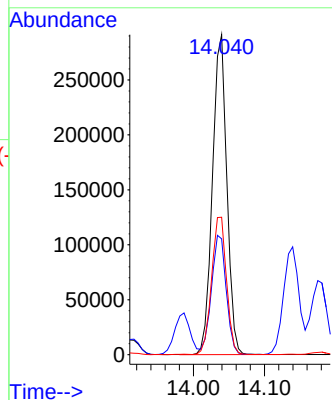
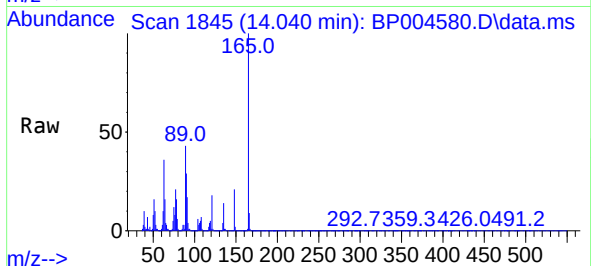




#51  
2,6-Dinitrotoluene  
Concen: 37.25 ng  
RT: 14.040 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

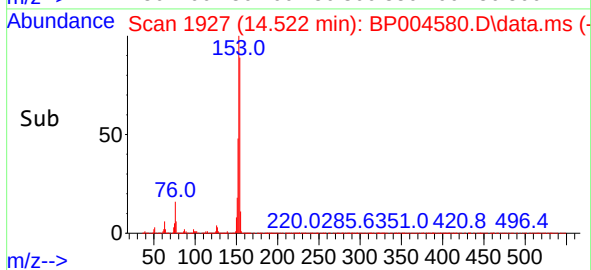
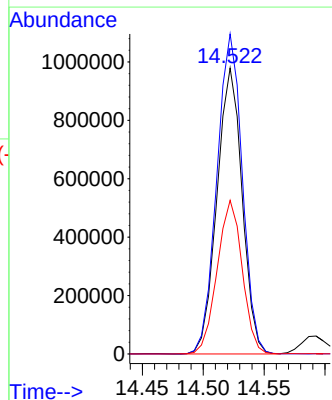
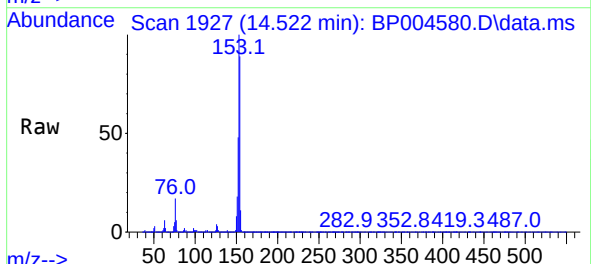
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

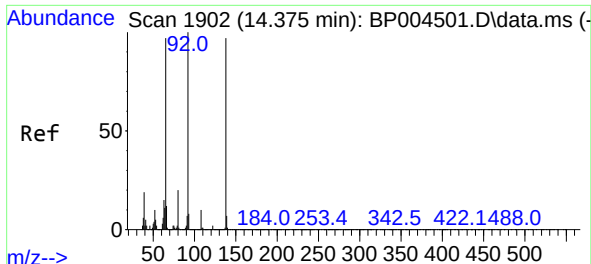
Tgt Ion:165 Resp: 408858  
Ion Ratio Lower Upper  
165 100  
63 36.2 27.8 41.6  
89 43.0 34.6 52.0



#52  
Acenaphthene  
Concen: 37.65 ng  
RT: 14.522 min Scan# 1927  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:154 Resp: 1409596  
Ion Ratio Lower Upper  
154 100  
153 111.9 91.0 136.6  
152 53.7 43.0 64.6

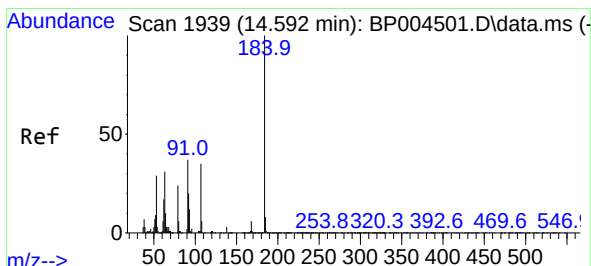
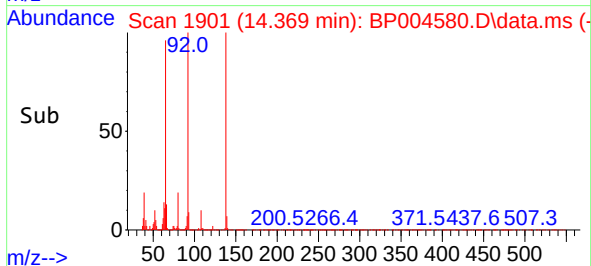
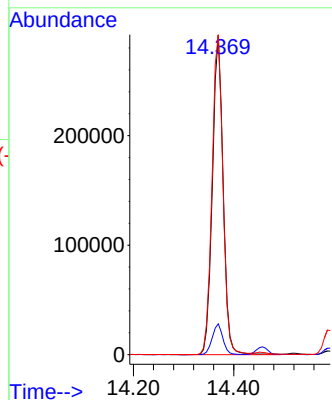
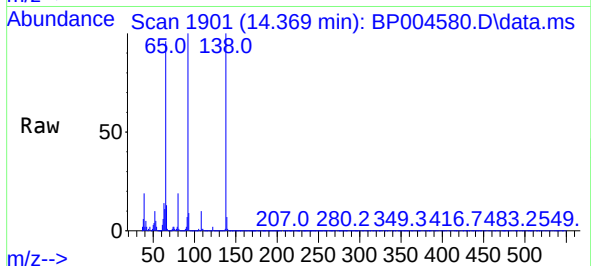




#53  
3-Nitroaniline  
Concen: 36.36 ng  
RT: 14.369 min Scan# 1901  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

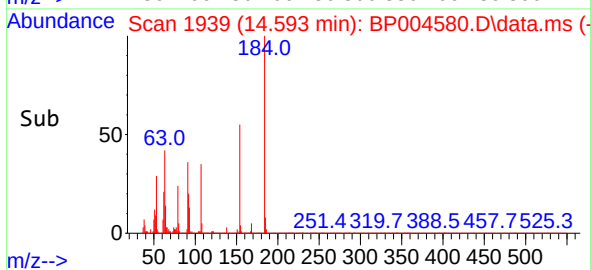
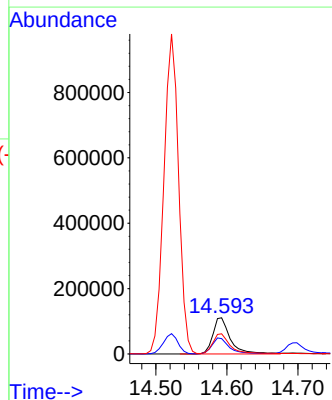
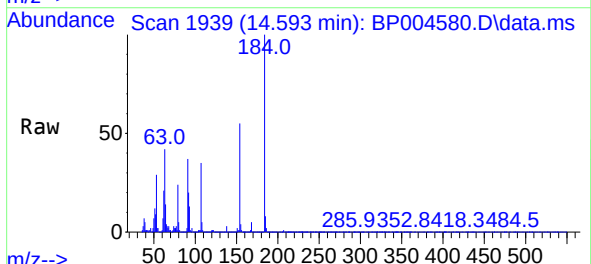
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

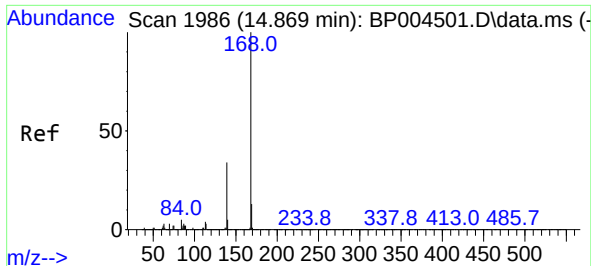
Tgt Ion:138 Resp: 434352  
Ion Ratio Lower Upper  
138 100  
108 9.7 7.5 11.3  
92 100.2 75.0 112.6



#54  
2,4-Dinitrophenol  
Concen: 36.23 ng  
RT: 14.593 min Scan# 1939  
Delta R.T. 0.001 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

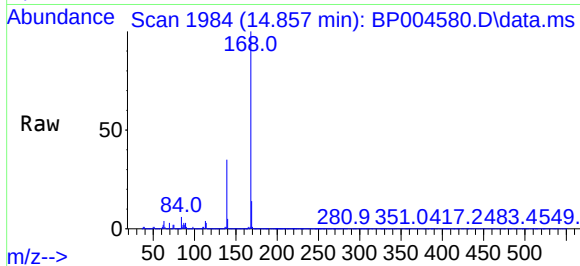
Tgt Ion:184 Resp: 188388  
Ion Ratio Lower Upper  
184 100  
63 42.2 32.3 48.5  
154 55.5 49.1 73.7



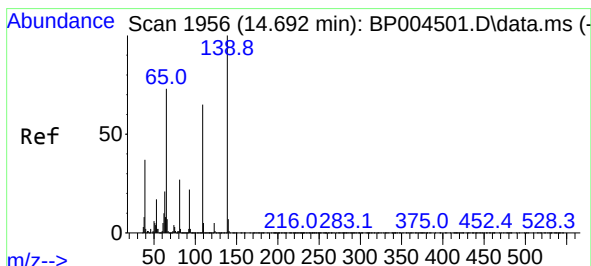
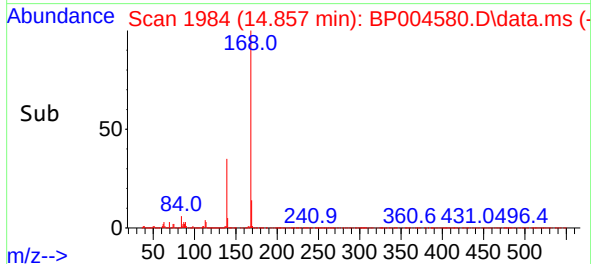
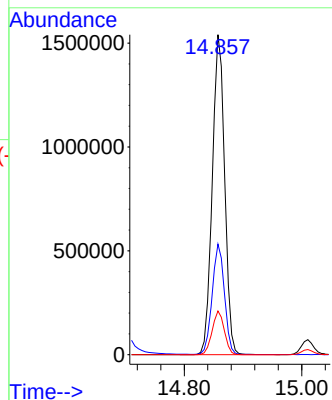


#55  
Dibenzofuran  
Concen: 37.16 ng  
RT: 14.857 min Scan# 1984  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

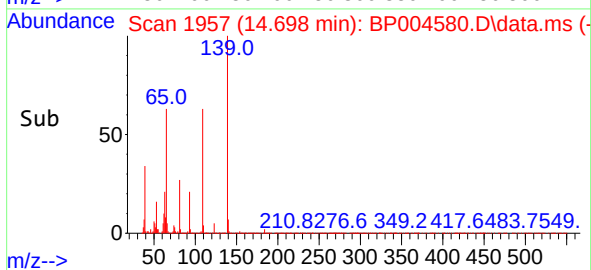
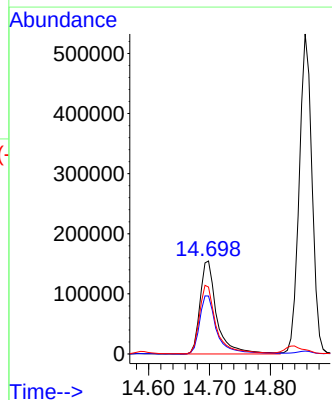
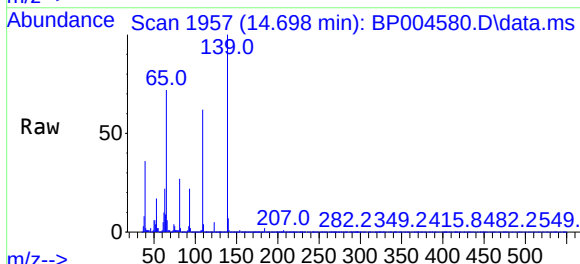


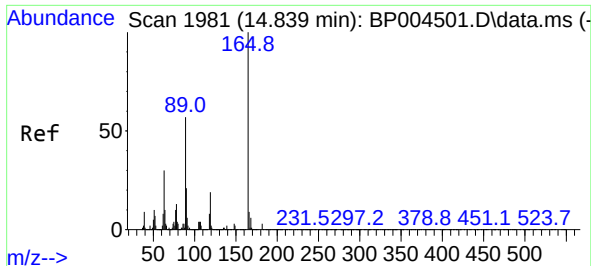
Tgt Ion:168 Resp: 2252852  
Ion Ratio Lower Upper  
168 100  
139 34.6 29.1 43.7  
169 13.6 10.4 15.6



#56  
4-Nitrophenol  
Concen: 35.73 ng  
RT: 14.698 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:139 Resp: 296303  
Ion Ratio Lower Upper  
139 100  
109 62.5 44.6 84.6  
65 72.0 41.6 81.6

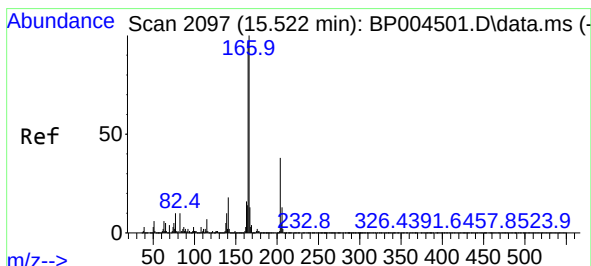
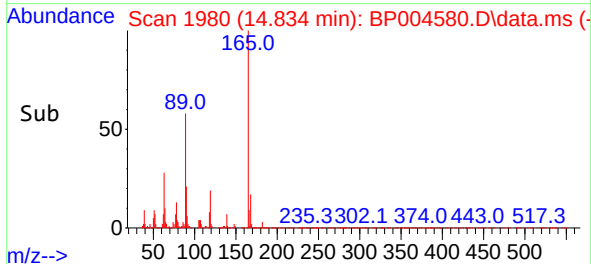
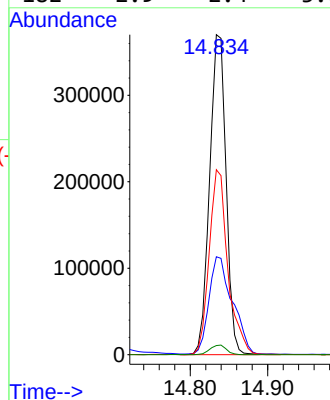
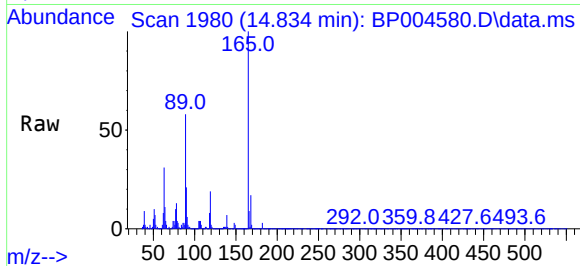




#57  
2,4-Dinitrotoluene  
Concen: 36.47 ng  
RT: 14.834 min Scan# 1980  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

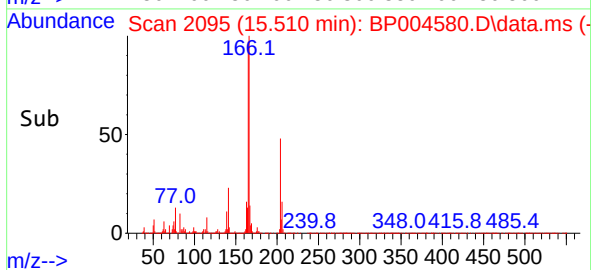
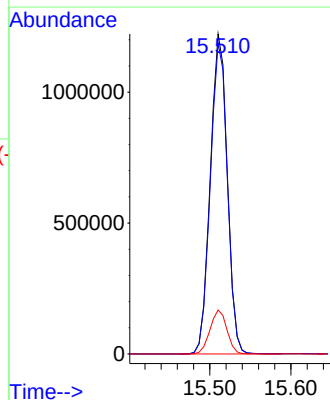
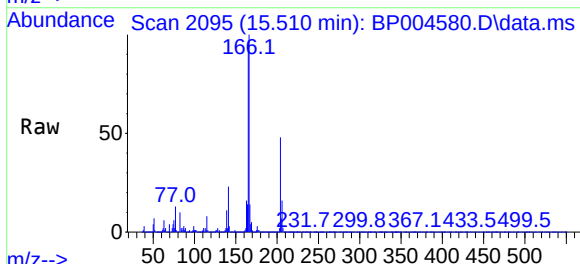
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:165 | Resp: | 547294      |
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 30.6  | 20.6 31.0   |
| 89          | 57.8  | 42.6 63.8   |
| 182         | 2.9   | 2.4 3.6     |

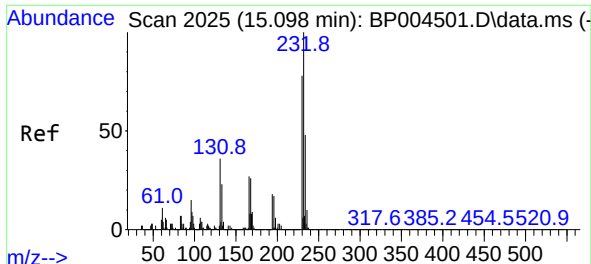


#58  
Fluorene  
Concen: 36.66 ng  
RT: 15.510 min Scan# 2095  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:166 | Resp: | 1774468     |
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 97.1  | 77.8 116.8  |
| 167         | 13.8  | 11.0 16.4   |



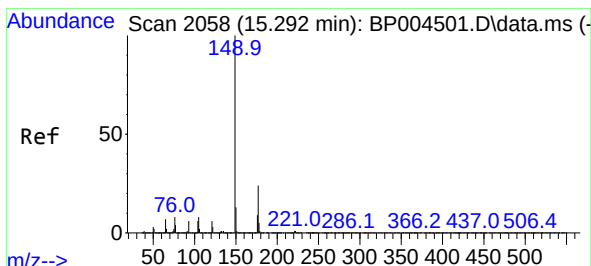
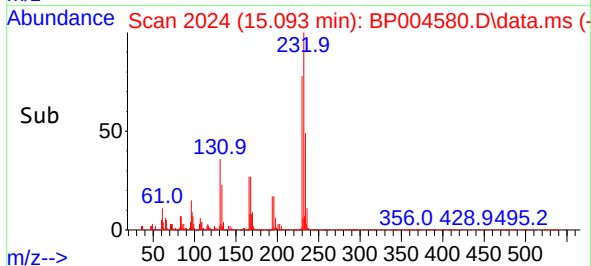
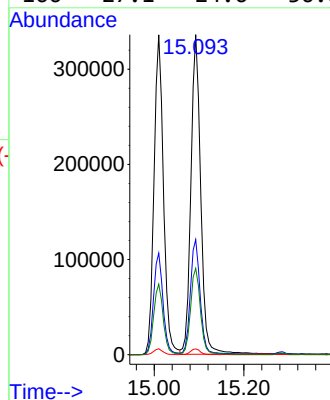
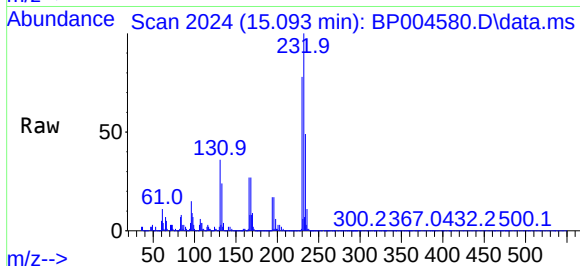




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 35.93 ng  
RT: 15.093 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

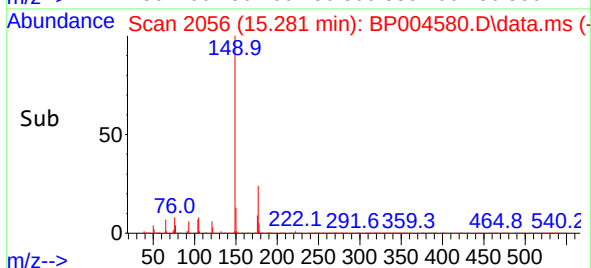
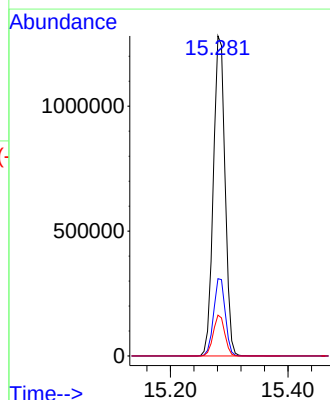
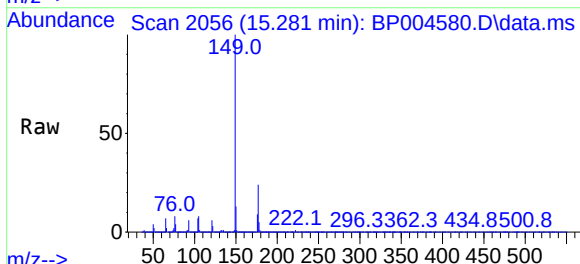
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

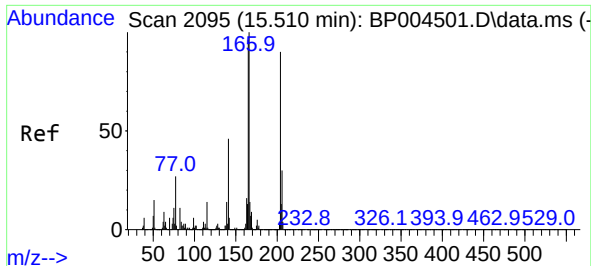
Tgt Ion:232 Resp: 509044  
Ion Ratio Lower Upper  
232 100  
131 35.8 34.1 51.1  
130 1.8 1.8 2.8#  
166 27.1 24.6 36.8



#60  
Diethylphthalate  
Concen: 35.04 ng  
RT: 15.281 min Scan# 2056  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:149 Resp: 1764317  
Ion Ratio Lower Upper  
149 100  
177 24.2 18.0 27.0  
150 12.7 10.0 15.0

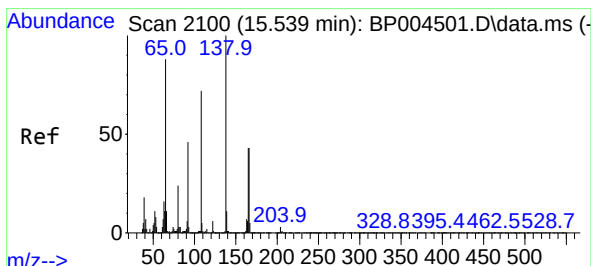
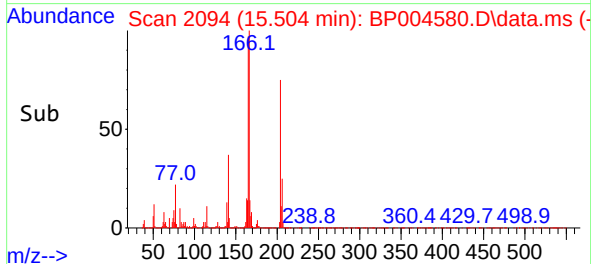
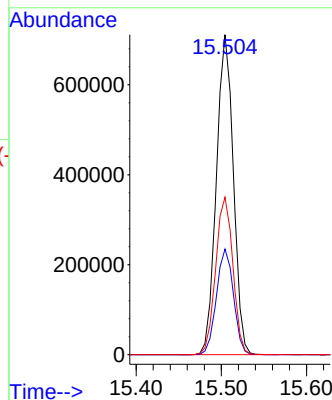
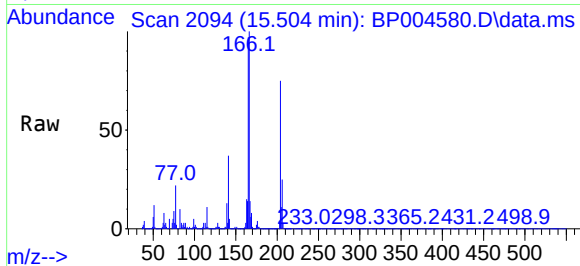




#61  
4-Chlorophenyl-phenylether  
Concen: 36.06 ng  
RT: 15.504 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

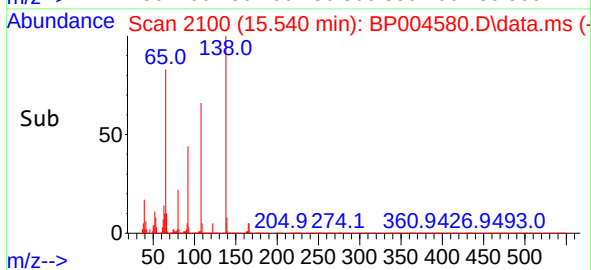
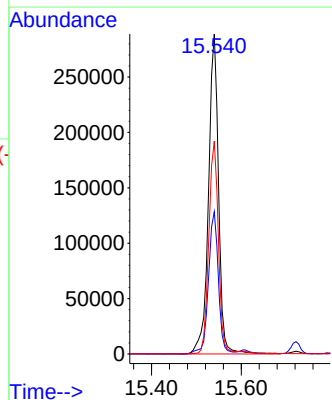
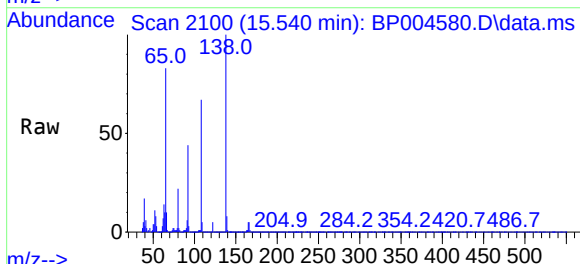
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

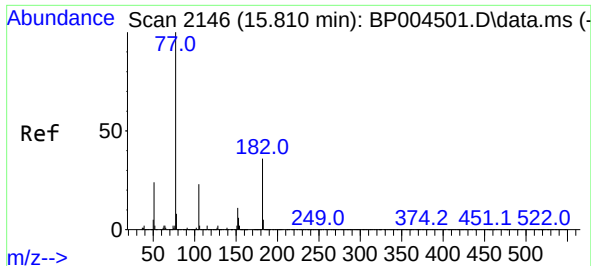
Tgt Ion:204 Resp: 986316  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.9 38.9  
141 49.2 46.5 69.7



#62  
4-Nitroaniline  
Concen: 35.75 ng  
RT: 15.540 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:138 Resp: 451042  
Ion Ratio Lower Upper  
138 100  
92 44.4 20.7 60.7  
108 66.5 47.8 87.8



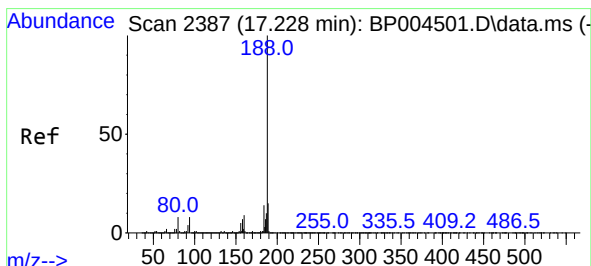
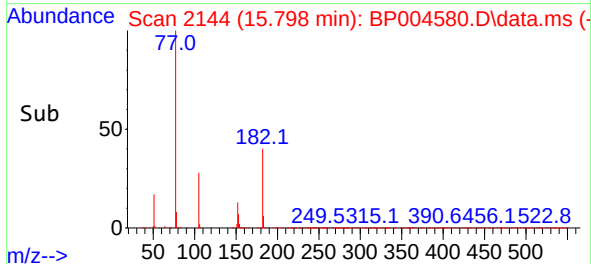
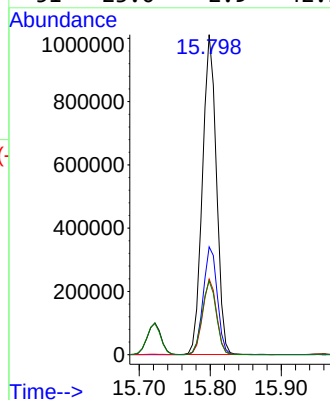
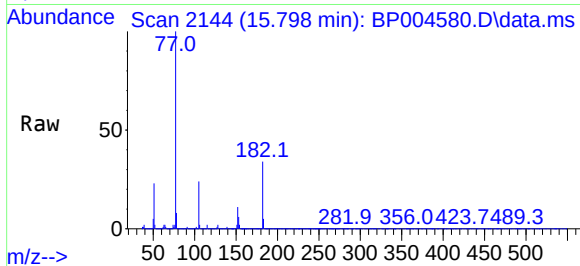


#63  
Azobenzene  
Concen: 36.36 ng  
RT: 15.798 min Scan# 2144  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1386095

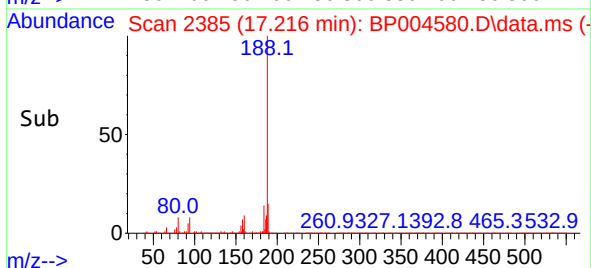
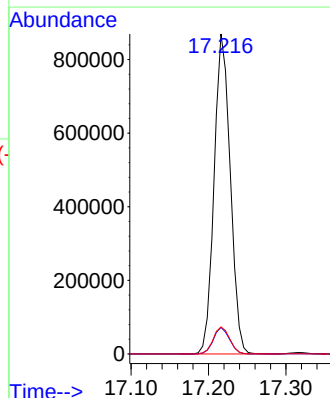
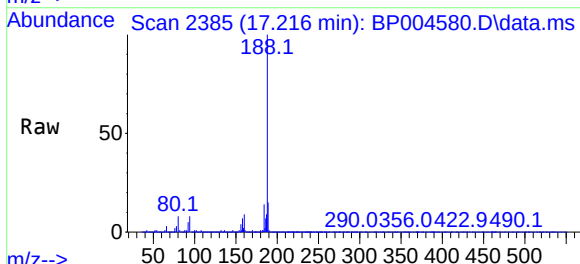
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 33.7  | 16.9  | 56.9  |
| 105 | 23.7  | 5.6   | 45.6  |
| 51  | 23.0  | 2.9   | 42.9  |

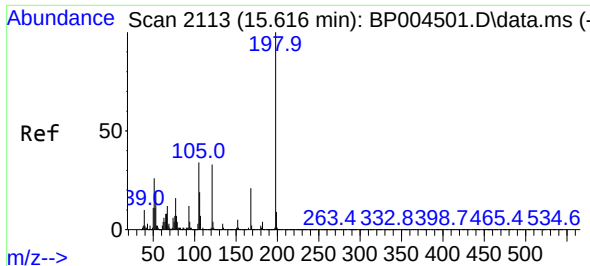


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.216 min Scan# 2385  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion: 188 Resp: 1259521

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.3   | 6.2   | 9.2   |
| 80  | 8.5   | 6.2   | 9.2   |

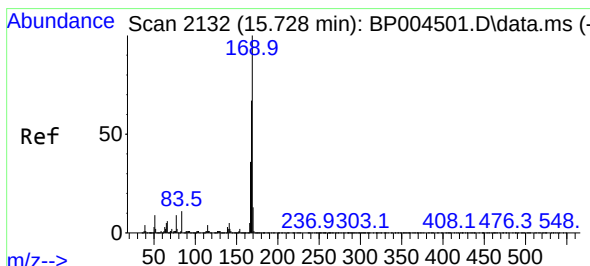
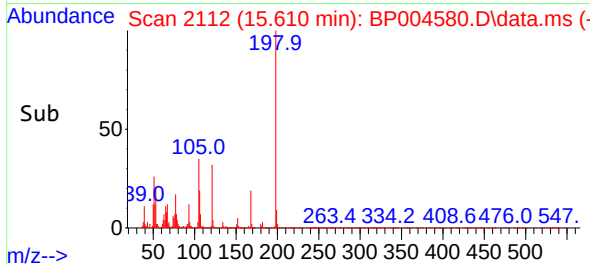
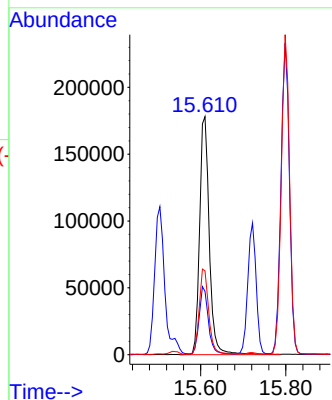
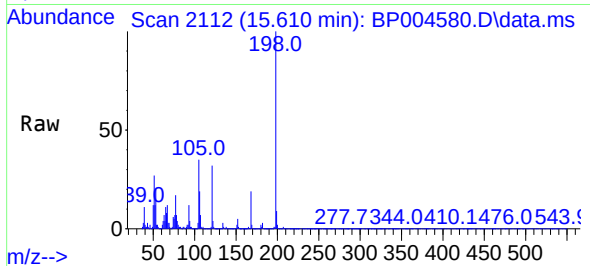




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.18 ng  
RT: 15.610 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

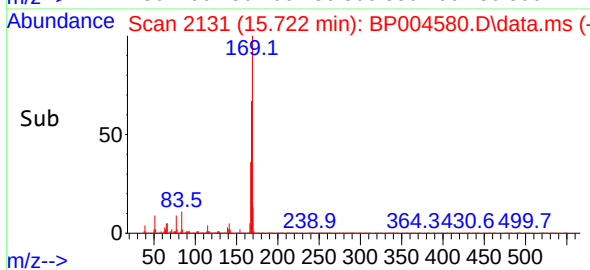
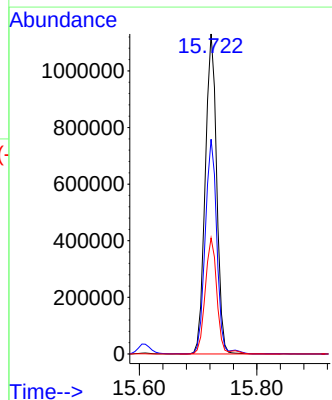
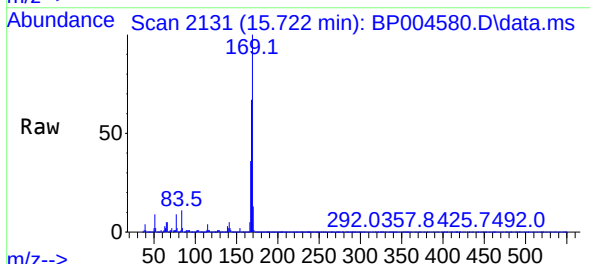
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

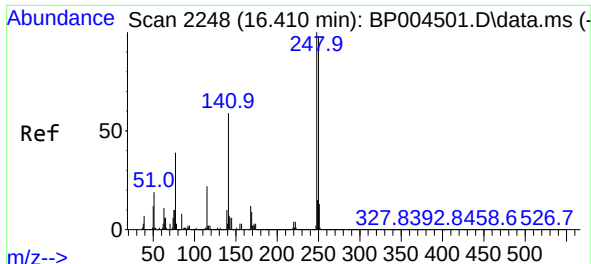
Tgt Ion:198 Resp: 280084  
Ion Ratio Lower Upper  
198 100  
51 26.6 6.4 46.4  
105 35.2 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.97 ng  
RT: 15.722 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:169 Resp: 1521710  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.8 80.6  
167 36.2 28.9 43.3

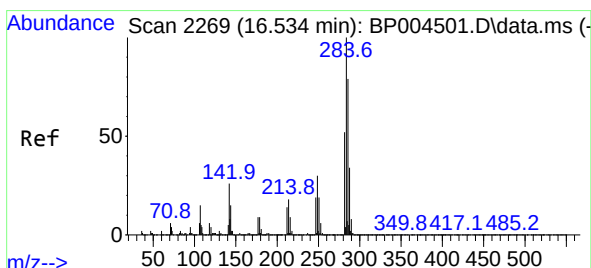
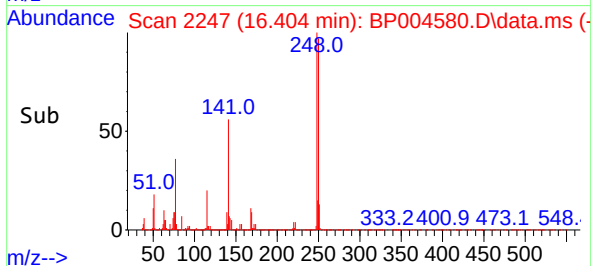
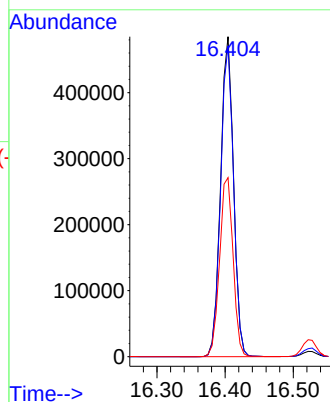
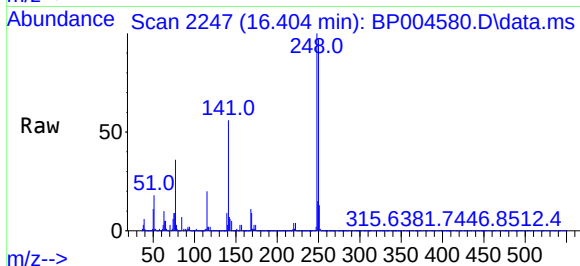




#67  
4-Bromophenyl-phenylether  
Concen: 38.01 ng  
RT: 16.404 min Scan# 2247  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

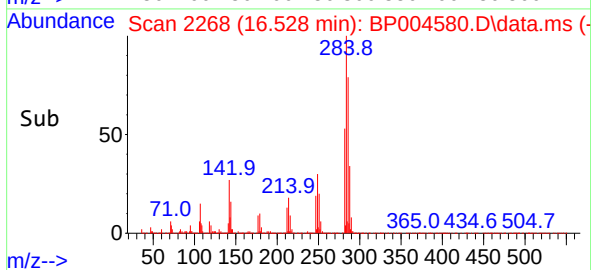
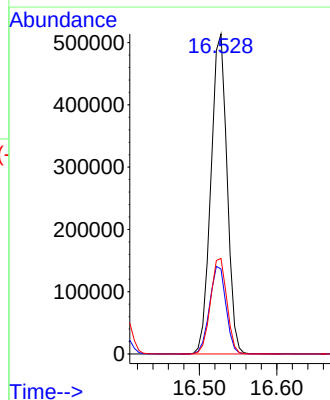
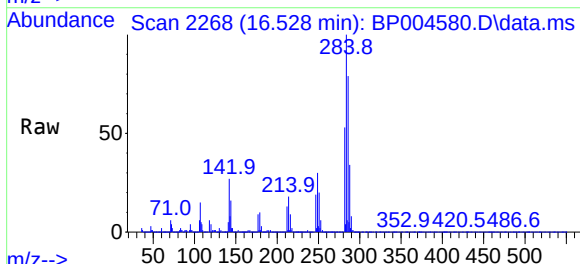
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

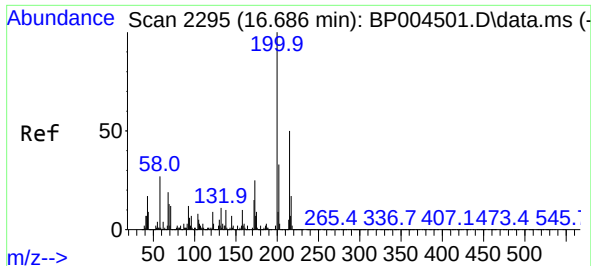
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 639791 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 97.2  | 76.7  | 115.1  |
| 141      | 56.0  | 53.0  | 79.6   |



#68  
Hexachlorobenzene  
Concen: 36.91 ng  
RT: 16.528 min Scan# 2268  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 742275 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 26.6  | 24.2  | 36.4   |
| 249      | 29.9  | 23.8  | 35.8   |

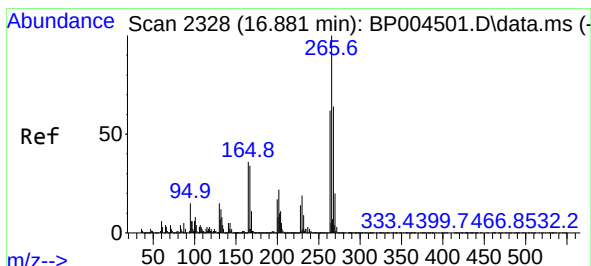
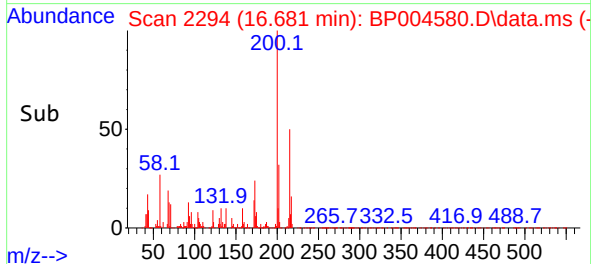
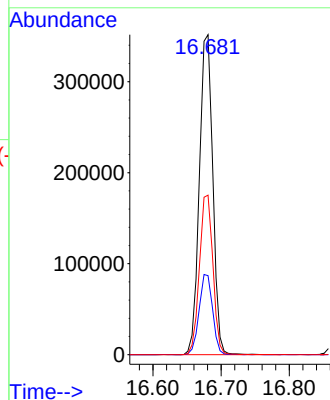
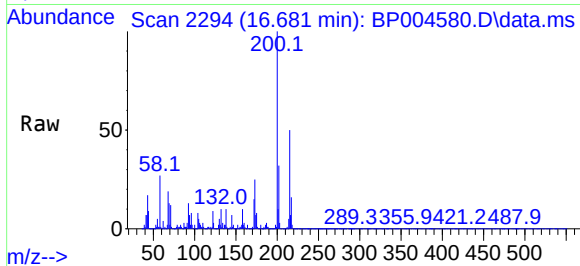




#69  
Atrazine  
Concen: 35.10 ng  
RT: 16.681 min Scan# 2294  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

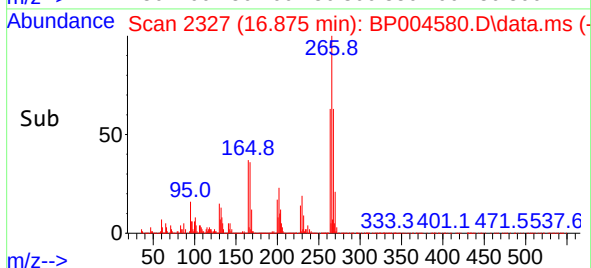
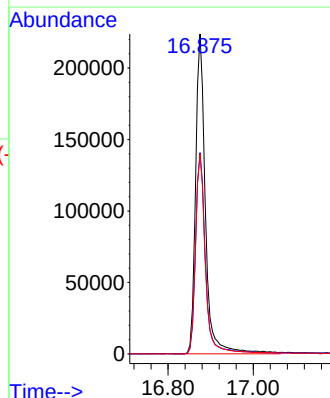
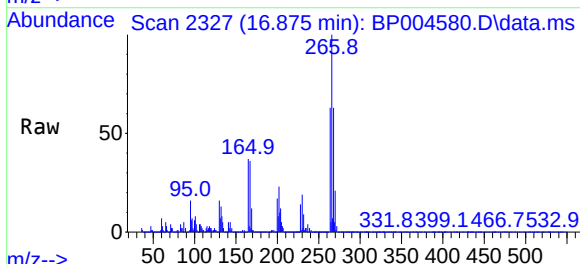
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

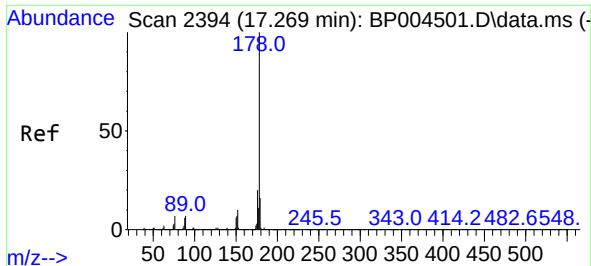
Tgt Ion:200 Resp: 482092  
Ion Ratio Lower Upper  
200 100  
173 24.7 5.9 45.9  
215 49.9 28.4 68.4



#70  
Pentachlorophenol  
Concen: 39.82 ng  
RT: 16.875 min Scan# 2327  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:266 Resp: 359330  
Ion Ratio Lower Upper  
266 100  
268 62.9 51.1 76.7  
264 62.5 50.6 76.0

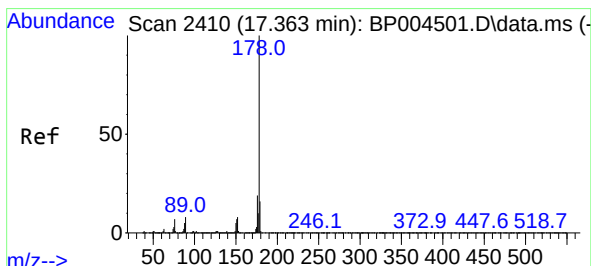
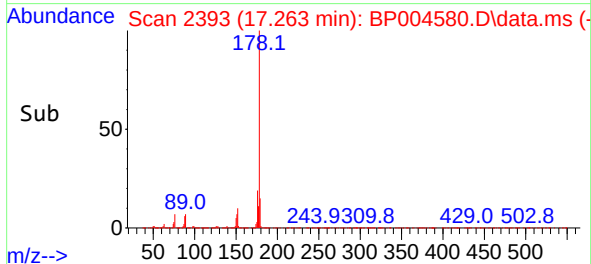
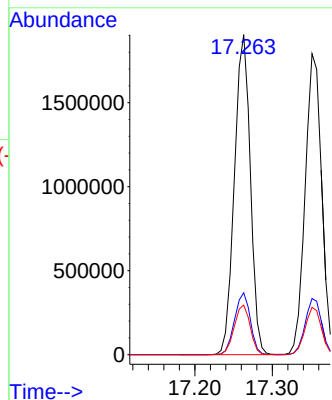
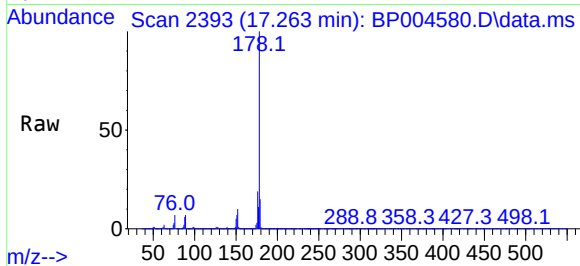




#71  
Phenanthrene  
Concen: 37.78 ng  
RT: 17.263 min Scan# 2393  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

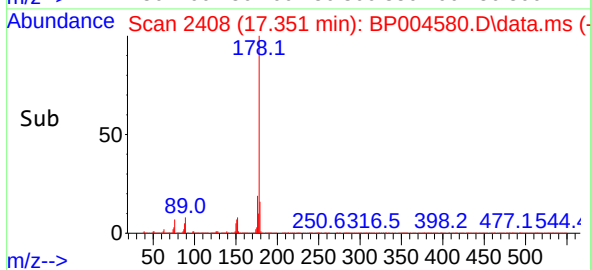
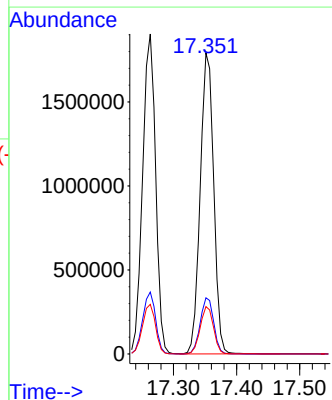
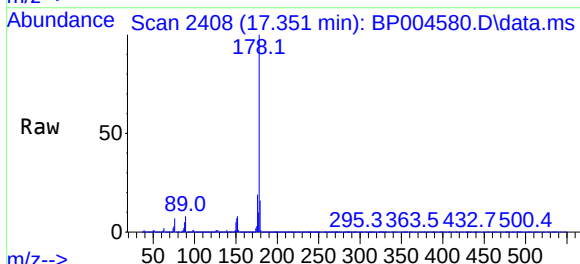
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

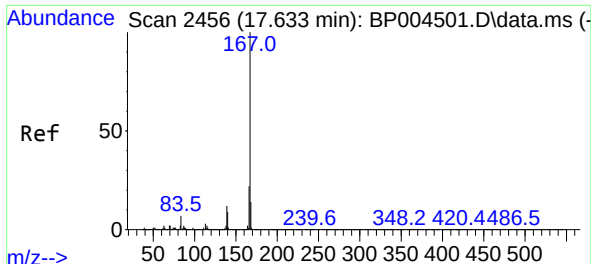
Tgt Ion:178 Resp: 2728186  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 37.91 ng  
RT: 17.351 min Scan# 2408  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:178 Resp: 2652699  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.8 12.5 18.7



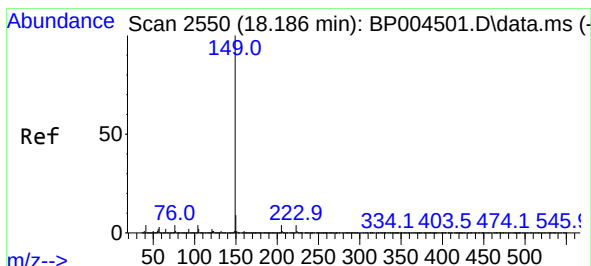
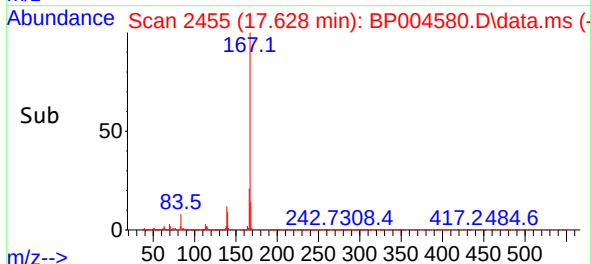
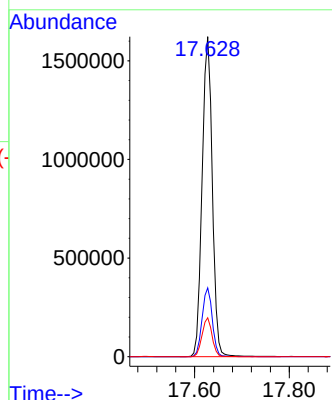
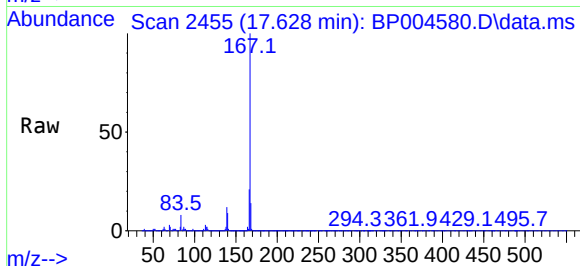


#73  
 Carbazole  
 Concen: 36.99 ng  
 RT: 17.628 min Scan# 2455  
 Delta R.T. -0.006 min  
 Lab File: BP004580.D  
 Acq: 15 Jan 2021 17:06

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 2412178  

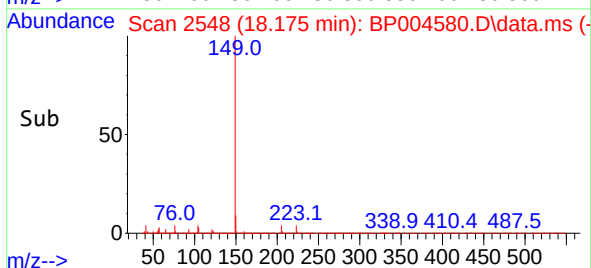
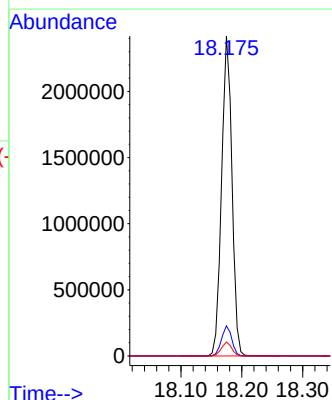
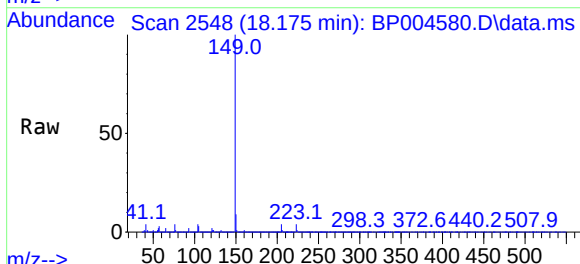
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.5  | 17.6  | 26.4  |
| 139 | 12.1  | 10.2  | 15.4  |



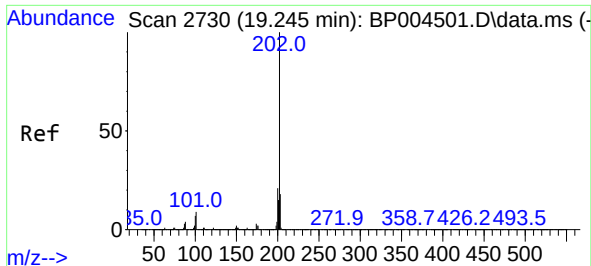
#74  
 Di-n-butylphthalate  
 Concen: 36.15 ng  
 RT: 18.175 min Scan# 2548  
 Delta R.T. -0.012 min  
 Lab File: BP004580.D  
 Acq: 15 Jan 2021 17:06

Tgt Ion:149 Resp: 2849606  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.4   | 7.3   | 10.9  |
| 104 | 4.4   | 3.4   | 5.0   |





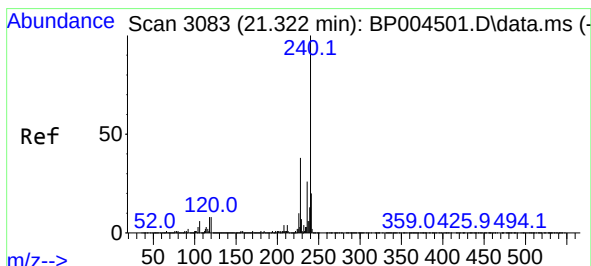
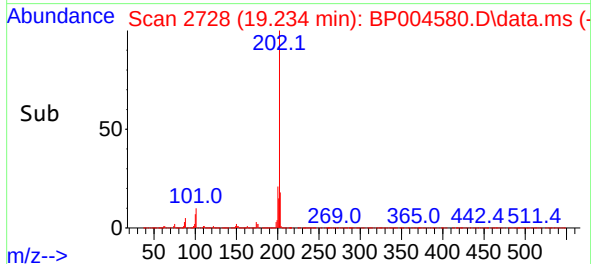
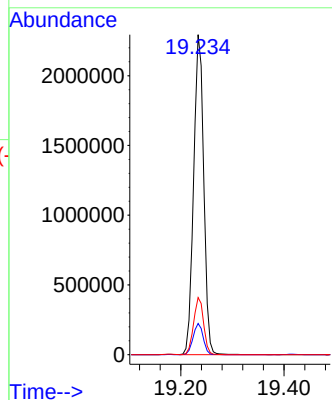
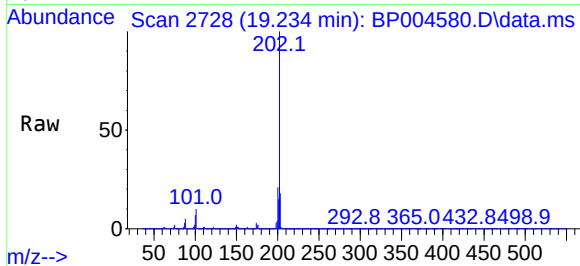


#75  
Fluoranthene  
Concen: 35.32 ng  
RT: 19.234 min Scan# 2728  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:202 Resp: 3103179

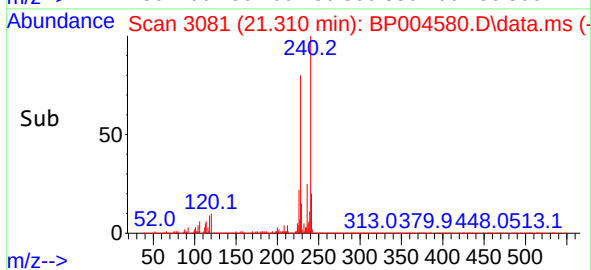
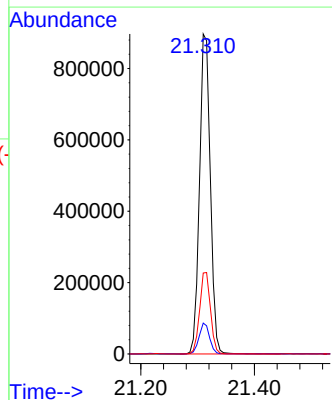
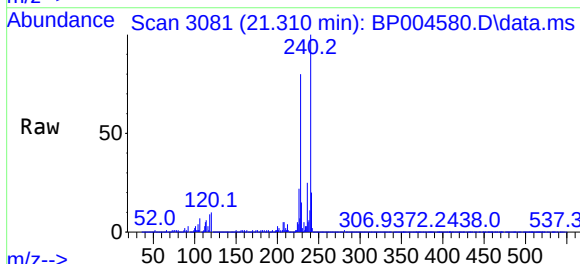
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 9.8   | 0.0   | 29.4  |
| 203 | 17.9  | 0.0   | 37.8  |

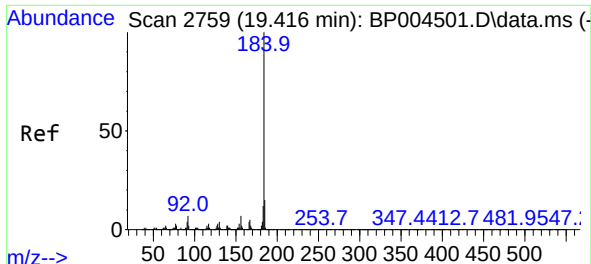


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.310 min Scan# 3081  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:240 Resp: 1187985

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.6   | 7.8   | 11.6  |
| 236 | 25.3  | 20.8  | 31.2  |

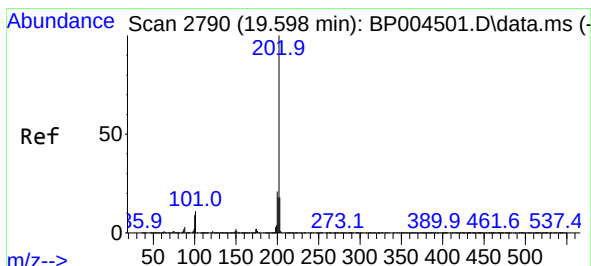
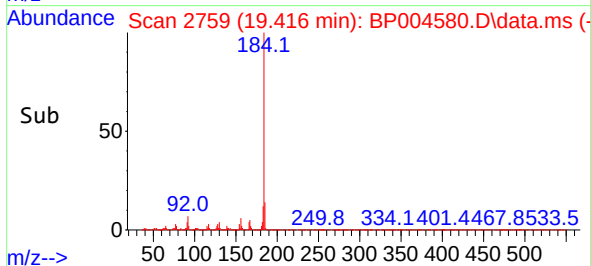
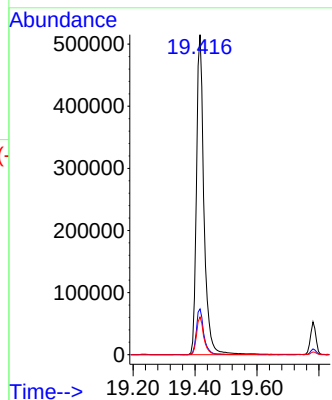
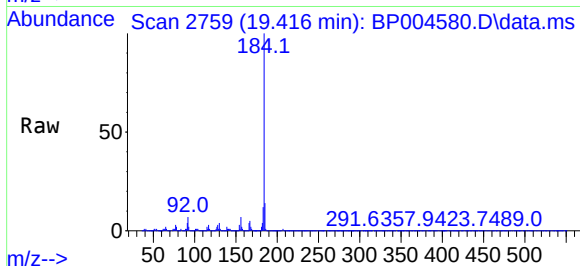




#77  
Benzidine  
Concen: 27.87 ng  
RT: 19.416 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

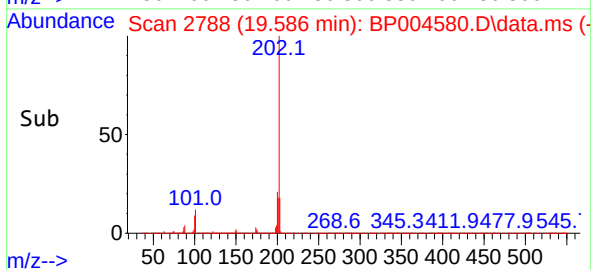
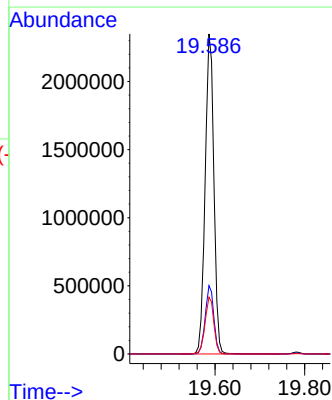
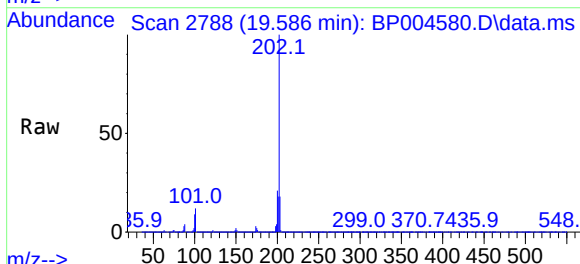
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

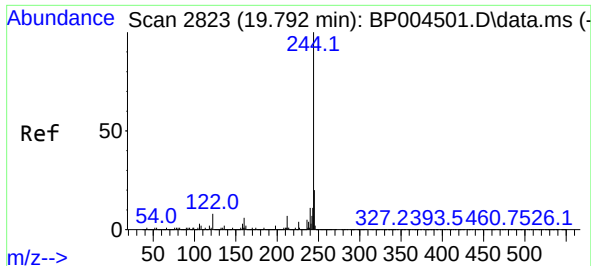
Tgt Ion:184 Resp: 866145  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.5 17.3  
183 11.8 9.6 14.4



#78  
Pyrene  
Concen: 39.07 ng  
RT: 19.586 min Scan# 2788  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:202 Resp: 3157787  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.7 14.2 21.2



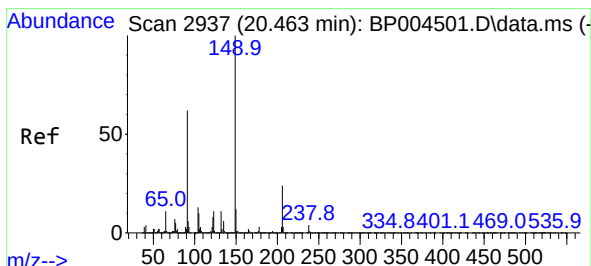
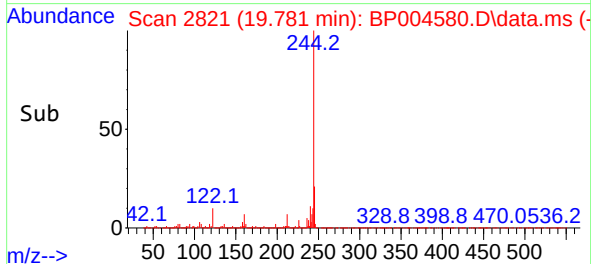
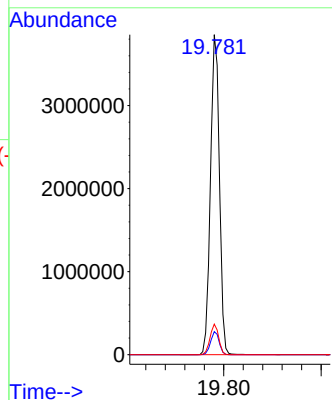
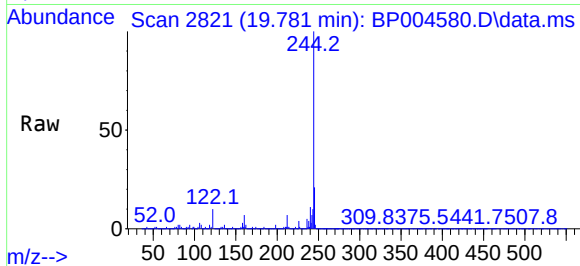


#79  
 Terphenyl-d14  
 Concen: 75.00 ng  
 RT: 19.781 min Scan# 2821  
 Delta R.T. -0.012 min  
 Lab File: BP004580.D  
 Acq: 15 Jan 2021 17:06

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:244 Resp: 4876758  

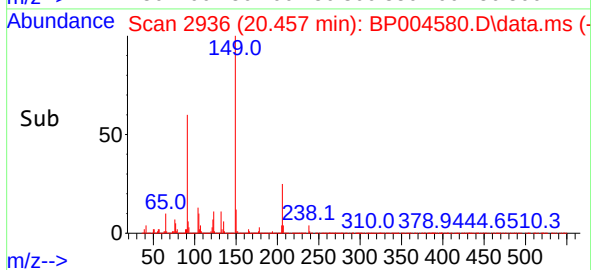
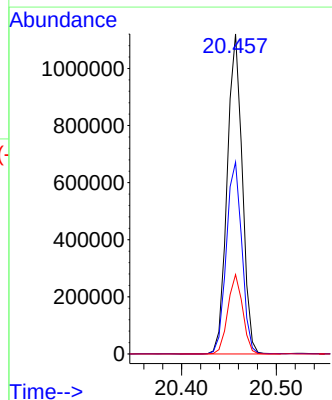
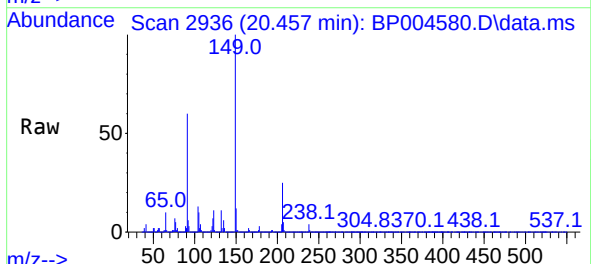
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.2   | 5.8   | 8.6   |
| 122 | 9.6   | 7.8   | 11.8  |

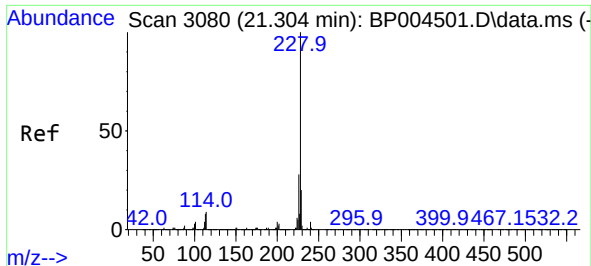


#80  
 Butylbenzylphthalate  
 Concen: 37.98 ng  
 RT: 20.457 min Scan# 2936  
 Delta R.T. -0.006 min  
 Lab File: BP004580.D  
 Acq: 15 Jan 2021 17:06

Tgt Ion:149 Resp: 1241740  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 60.0  | 45.4  | 68.0  |
| 206 | 24.8  | 17.1  | 25.7  |

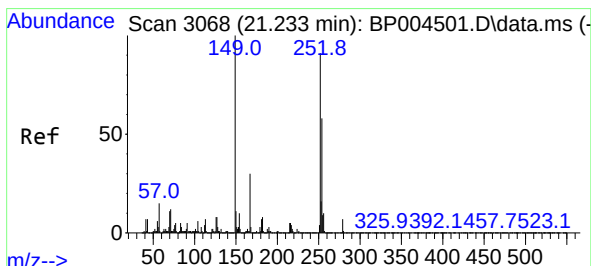
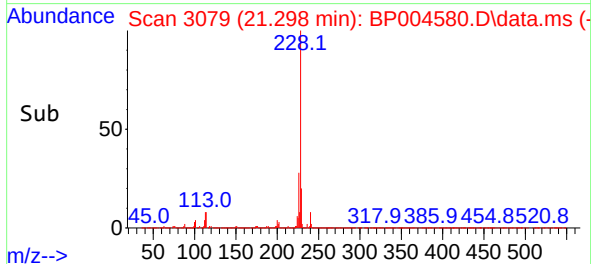
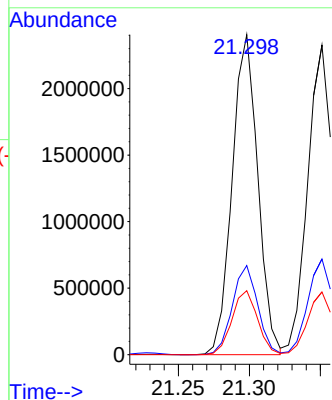
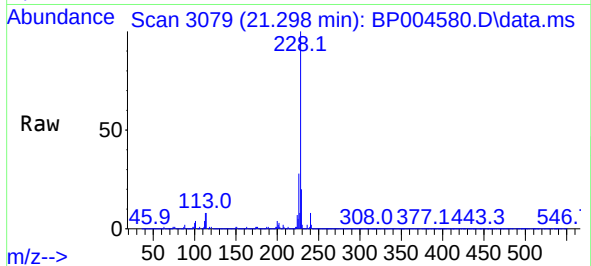




#81  
Benzo(a)anthracene  
Concen: 37.49 ng  
RT: 21.298 min Scan# 3079  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

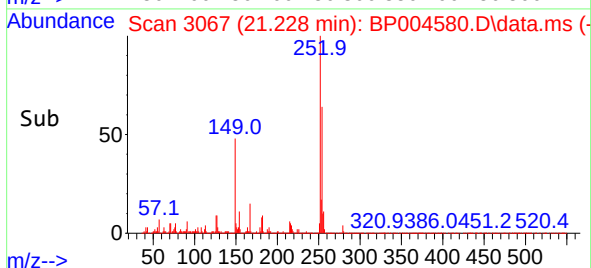
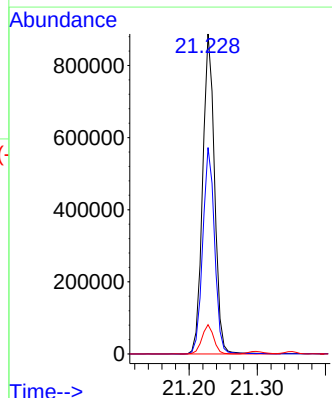
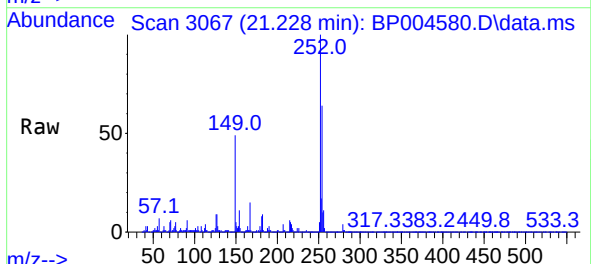
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

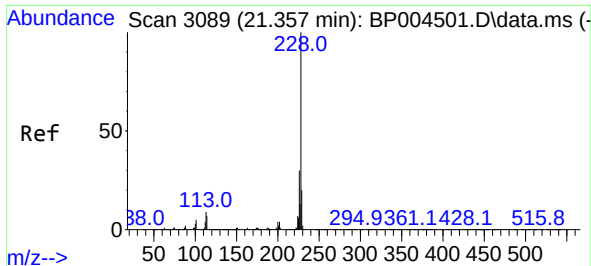
Tgt Ion:228 Resp: 3029290  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.1 33.1  
229 20.0 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 36.89 ng  
RT: 21.228 min Scan# 3067  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:252 Resp: 1074528  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.0 76.4  
126 9.1 7.9 11.9

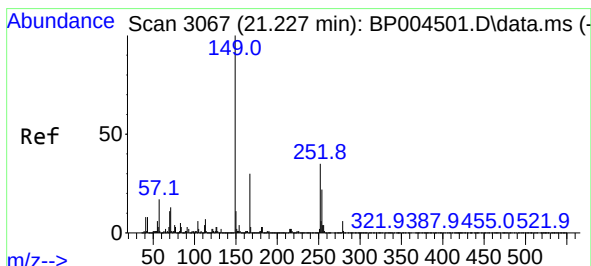
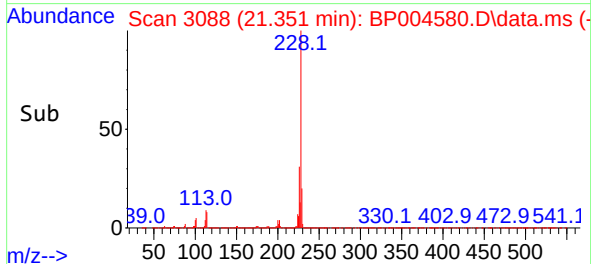
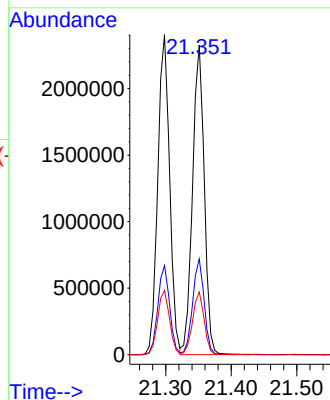
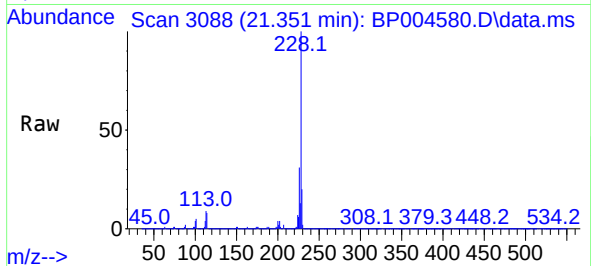




#83  
Chrysene  
Concen: 37.60 ng  
RT: 21.351 min Scan# 3088  
Delta R.T. -0.006 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

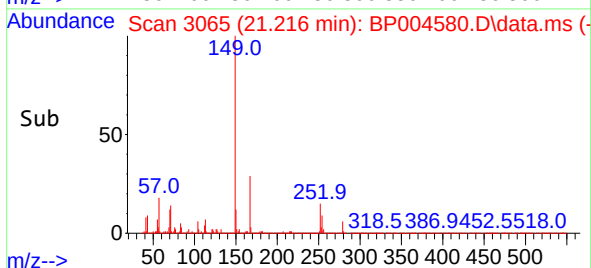
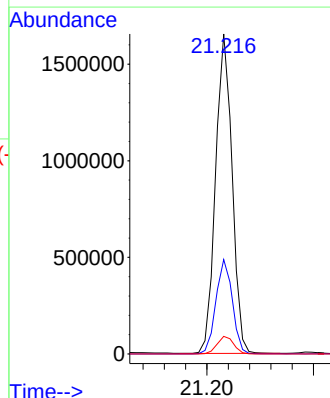
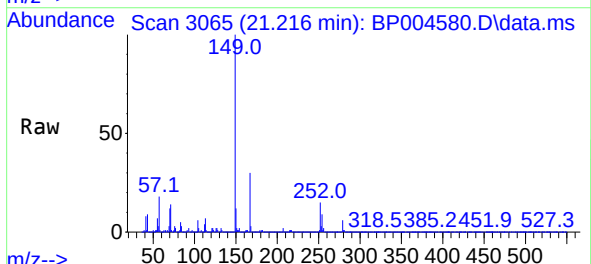
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

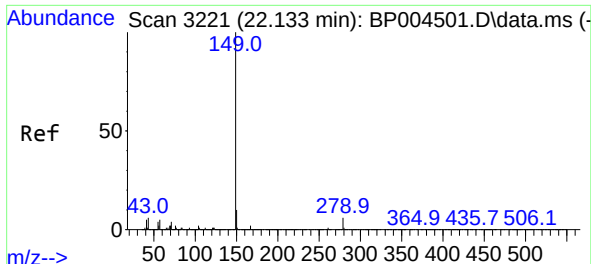
Tgt Ion:228 Resp: 2892006  
Ion Ratio Lower Upper  
228 100  
226 30.9 24.4 36.6  
229 20.3 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 38.11 ng  
RT: 21.216 min Scan# 3065  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:149 Resp: 1779128  
Ion Ratio Lower Upper  
149 100  
167 29.5 22.6 34.0  
279 5.5 4.2 6.2

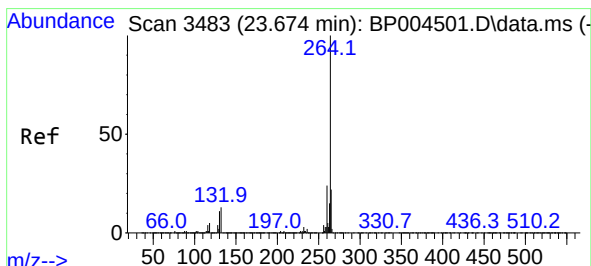
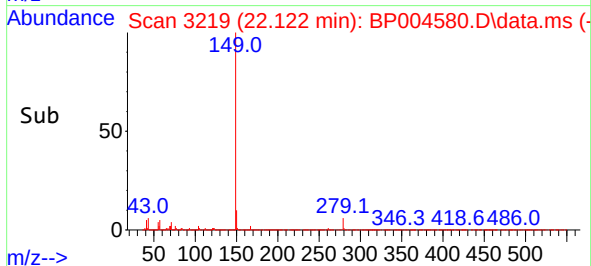
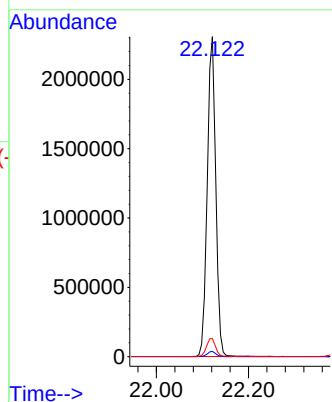
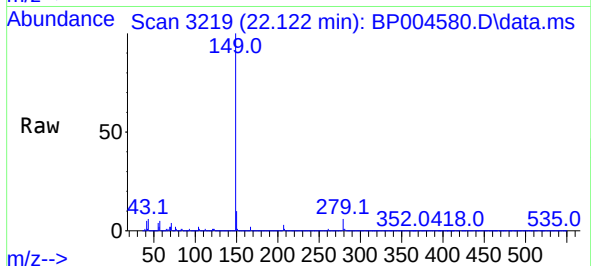




#85  
Di-n-octyl phthalate  
Concen: 37.59 ng  
RT: 22.122 min Scan# 3219  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

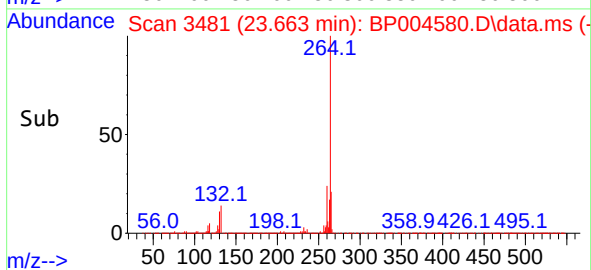
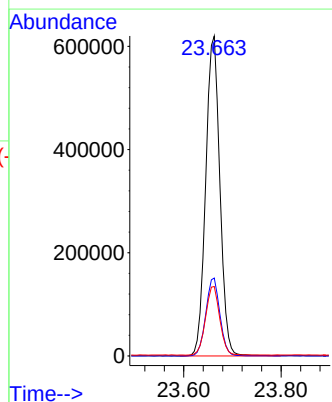
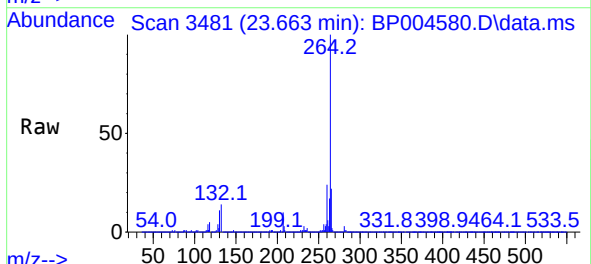
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

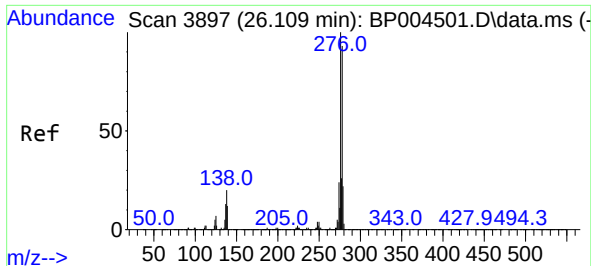
Tgt Ion:149 Resp: 2979765  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 6.1 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.663 min Scan# 3481  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:264 Resp: 1250269  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.8 28.2  
265 21.7 17.4 26.2

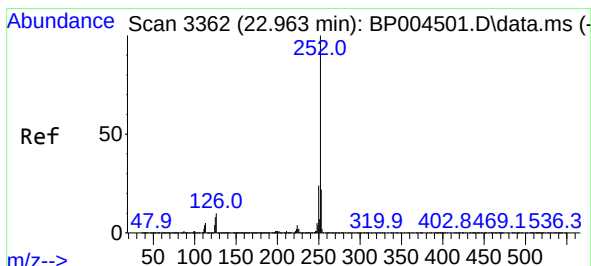
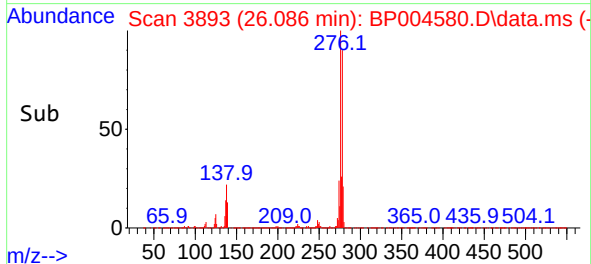
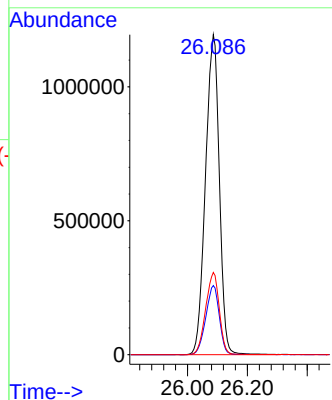
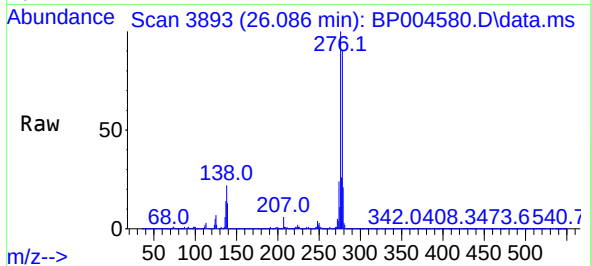




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.69 ng  
RT: 26.086 min Scan# 3893  
Delta R.T. -0.023 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

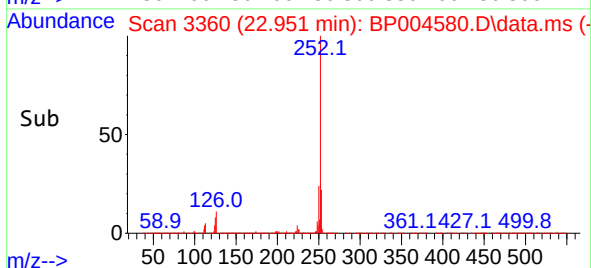
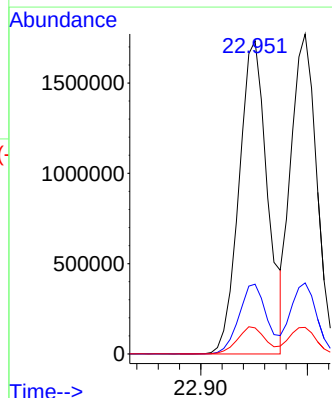
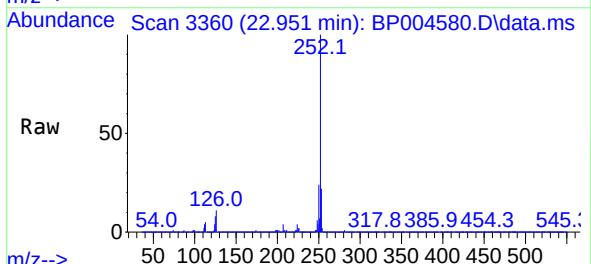
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BNA\_P  
ClientSampleId :  
SSTDCCC040

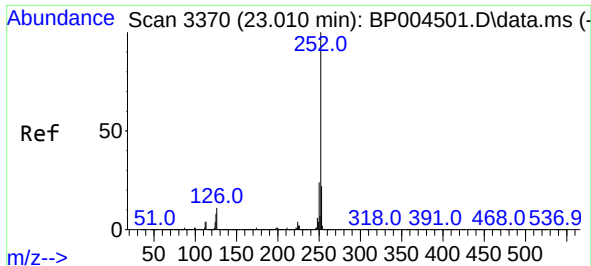
Tgt Ion:276 Resp: 3829154  
Ion Ratio Lower Upper  
276 100  
138 21.1 18.7 28.1  
277 25.3 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 39.75 ng  
RT: 22.951 min Scan# 3360  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:252 Resp: 3216702  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 8.3 7.3 10.9

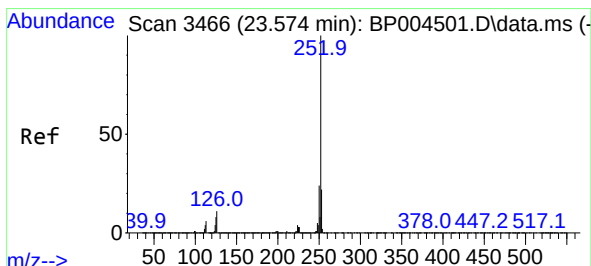
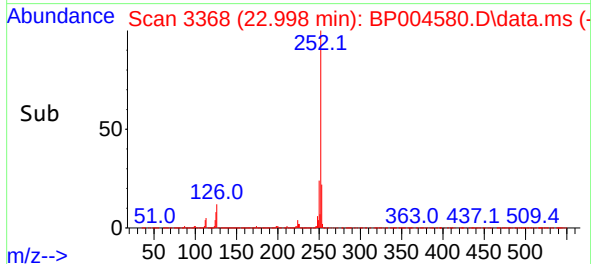
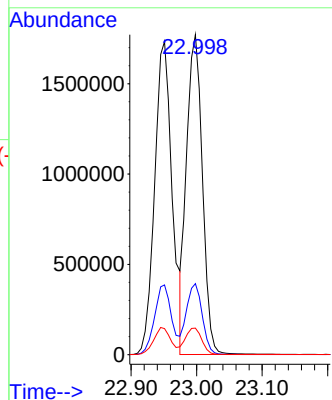
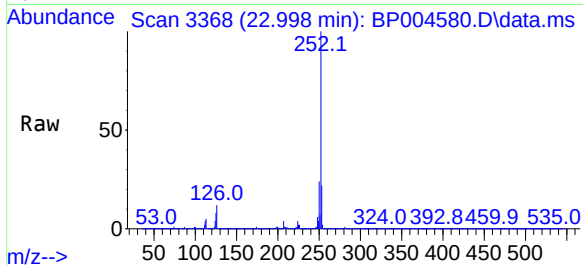




#89  
Benzo(k)fluoranthene  
Concen: 38.46 ng  
RT: 22.998 min Scan# 3368  
Delta R.T. -0.012 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

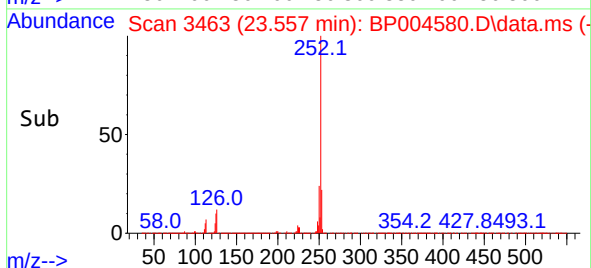
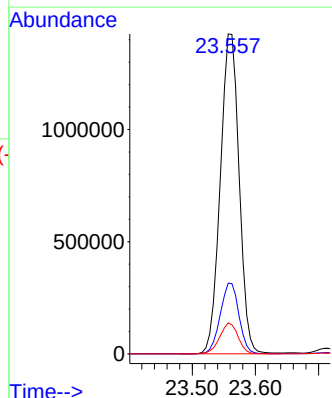
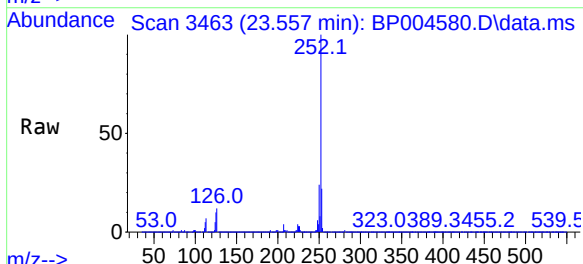
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 2968351  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 8.3 7.4 11.2

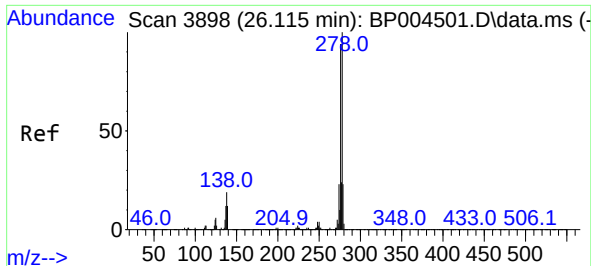


#90  
Benzo(a)pyrene  
Concen: 39.14 ng  
RT: 23.557 min Scan# 3463  
Delta R.T. -0.018 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:252 Resp: 2954767  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.0  
125 9.8 8.2 12.4



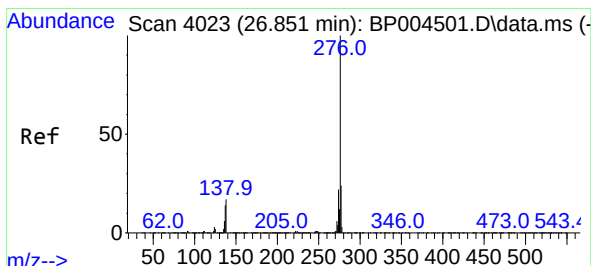
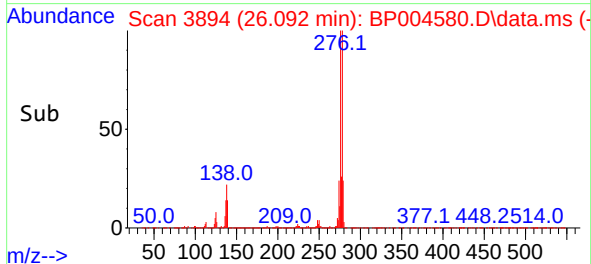
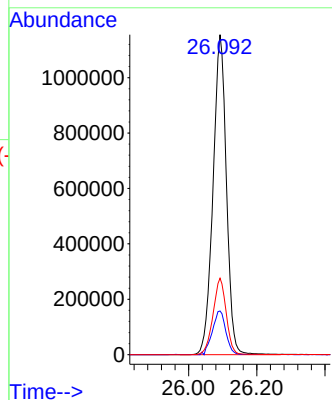
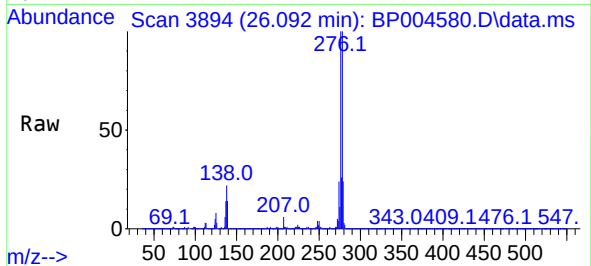




#91  
Dibenzo(a,h)anthracene  
Concen: 39.50 ng  
RT: 26.092 min Scan# 3894  
Delta R.T. -0.023 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 3144940  
Ion Ratio Lower Upper  
278 100  
139 13.7 12.4 18.6  
279 23.9 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 39.43 ng  
RT: 26.827 min Scan# 4019  
Delta R.T. -0.023 min  
Lab File: BP004580.D  
Acq: 15 Jan 2021 17:06

Tgt Ion:276 Resp: 3091741  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.0 28.6  
138 18.2 16.6 24.8

