

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052822\  
 Data File : BP010592.D  
 Acq On : 28 May 2022 10:06  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 28 23:35:11 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 02:18:04 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.864  | 152  | 95805    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.669 | 136  | 368654   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.504 | 164  | 240152   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.257 | 188  | 518934   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.339 | 240  | 567046   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.757 | 264  | 571765   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.446  | 112  | 438965   | 83.587 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.034  | 99   | 589812   | 79.112 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.028  | 82   | 639098   | 81.962 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.992 | 330  | 233429   | 85.870 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.128 | 172  | 1317015  | 77.832 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.810 | 244  | 2203430  | 72.987 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 92371    | 41.419 | ng    | 97       |
| 3) Pyridine                   | 3.752  | 79   | 264644   | 42.373 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.664  | 42   | 160851   | 42.238 | ng    | 98       |
| 6) Aniline                    | 7.193  | 93   | 342263   | 39.020 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.428  | 128  | 233289   | 39.359 | ng    | 95       |
| 9) Benzaldehyde               | 7.005  | 77   | 173105   | 35.283 | ng    | 95       |
| 10) Phenol                    | 7.064  | 94   | 304147   | 39.450 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.293  | 93   | 234362   | 38.354 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.758  | 146  | 274693   | 39.989 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.905  | 146  | 278620   | 39.584 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.222  | 146  | 263056   | 39.040 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.111  | 79   | 238970   | 39.985 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.405  | 45   | 436214   | 38.184 | ng    | 99       |
| 17) 2-Methylphenol            | 8.311  | 107  | 201424   | 38.929 | ng    | 97       |
| 18) Hexachloroethane          | 8.946  | 117  | 109097   | 40.070 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.675  | 70   | 204450   | 37.598 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.640  | 107  | 279854   | 39.346 | ng    | 97       |
| 22) Acetophenone              | 8.693  | 105  | 376517   | 39.163 | ng    | # 98     |
| 24) Nitrobenzene              | 9.069  | 77   | 321769   | 40.845 | ng    | 98       |
| 25) Isophorone                | 9.599  | 82   | 510181   | 39.166 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.781  | 139  | 126423   | 41.178 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.846  | 122  | 187877   | 41.172 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.075 | 93   | 283281   | 39.367 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.316 | 162  | 223870   | 40.808 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.534 | 180  | 259968   | 40.286 | ng    | 99       |
| 31) Naphthalene               | 10.716 | 128  | 780657   | 40.197 | ng    | 99       |
| 32) Benzoic acid              | 9.981  | 122  | 137460   | 39.572 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.828 | 127  | 307493   | 40.986 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.005 | 225  | 175481   | 40.278 | ng    | 98       |
| 35) Caprolactam               | 11.610 | 113  | 70342    | 44.422 | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 11.957 | 107  | 259252   | 41.478 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.328 | 142  | 542359   | 40.023 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.546 | 142  | 529004   | 39.973 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.699 | 216  | 289218   | 38.713 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.681 | 237  | 151060   | 37.984 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.940 | 196  | 188740   | 40.469 | ng    | 99       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 02:18:04 2022  
 Response via : Initial Calibration

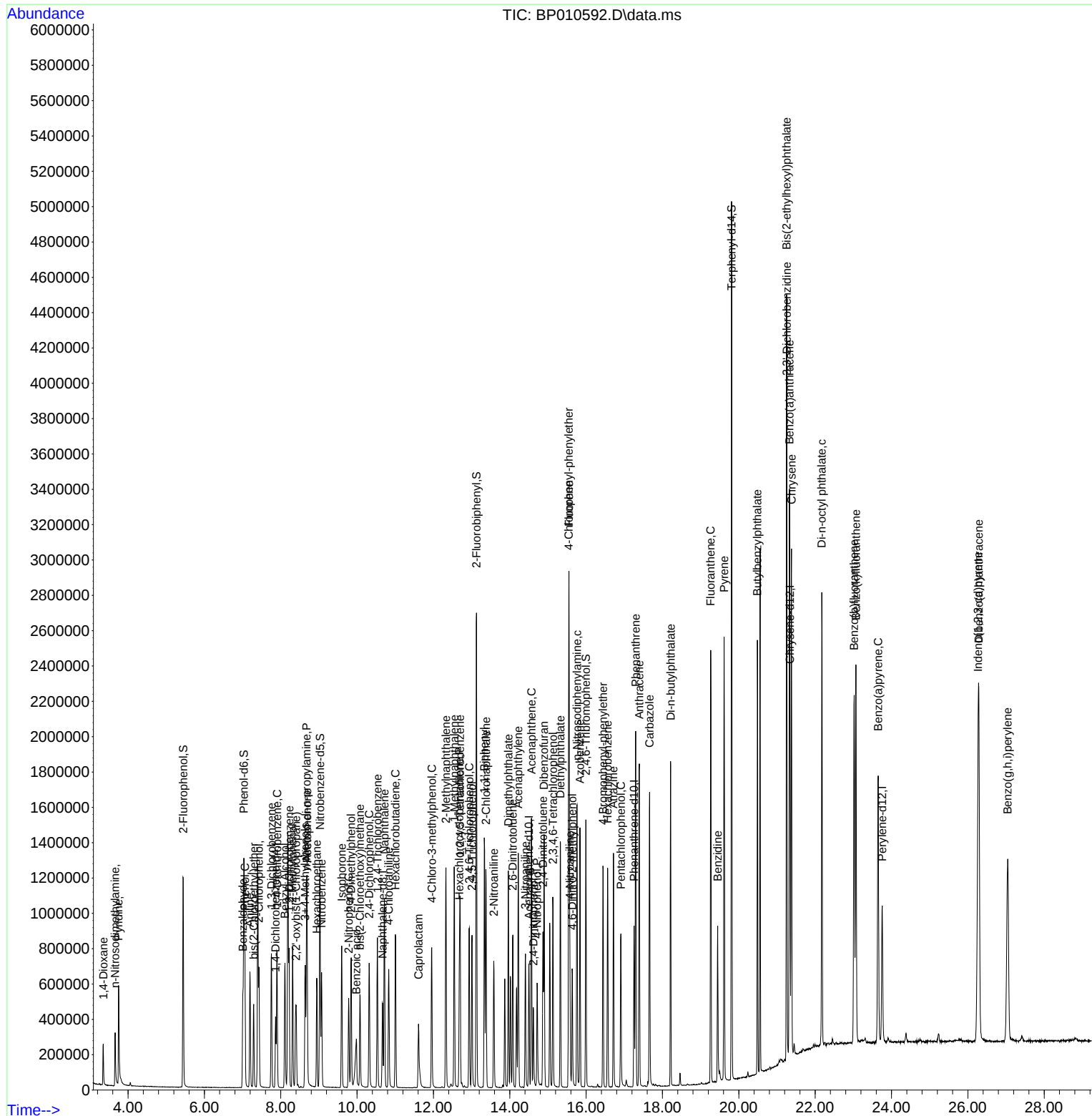
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.010 | 196  | 208127   | 39.454 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.334 | 154  | 698300   | 38.984 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.375 | 162  | 550424   | 39.094 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.581 | 65   | 209052   | 42.840 | ng    | 98       |
| 49) Acenaphthylene            | 14.222 | 152  | 872775   | 40.358 | ng    | 99       |
| 50) Dimethylphthalate         | 13.963 | 163  | 696216   | 40.275 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.081 | 165  | 152676   | 41.531 | ng    | 99       |
| 52) Acenaphthene              | 14.569 | 154  | 527990   | 39.766 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.410 | 138  | 160045   | 44.452 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.622 | 184  | 83719    | 40.483 | ng    | 96       |
| 55) Dibenzofuran              | 14.898 | 168  | 840904   | 40.051 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.716 | 139  | 124204   | 42.757 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.869 | 165  | 214399   | 44.805 | ng    | 100      |
| 58) Fluorene                  | 15.551 | 166  | 710980   | 41.421 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.134 | 232  | 191677   | 42.387 | ng    | 100      |
| 60) Diethylphthalate          | 15.328 | 149  | 728917   | 42.359 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.545 | 204  | 348535   | 40.398 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.575 | 138  | 166402   | 43.628 | ng    | 97       |
| 63) Azobenzene                | 15.840 | 77   | 760023   | 41.819 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 198  | 123731   | 38.548 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.763 | 169  | 598272   | 38.288 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.445 | 248  | 211465   | 37.459 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.563 | 284  | 236589   | 37.942 | ng    | 100      |
| 69) Atrazine                  | 16.716 | 200  | 212025   | 41.835 | ng    | 98       |
| 70) Pentachlorophenol         | 16.910 | 266  | 150538   | 42.055 | ng    | 99       |
| 71) Phenanthrene              | 17.298 | 178  | 1136997  | 39.953 | ng    | 99       |
| 72) Anthracene                | 17.392 | 178  | 1117896  | 41.023 | ng    | 99       |
| 73) Carbazole                 | 17.663 | 167  | 1012275  | 43.708 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.216 | 149  | 1259340  | 42.772 | ng    | 99       |
| 75) Fluoranthene              | 19.263 | 202  | 1377705  | 44.572 | ng    | 98       |
| 77) Benzidine                 | 19.445 | 184  | 531605   | 48.804 | ng    | 99       |
| 78) Pyrene                    | 19.616 | 202  | 1447088  | 36.619 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.486 | 149  | 625740   | 40.205 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.328 | 228  | 1495420  | 40.194 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.257 | 252  | 442052   | 43.324 | ng    | 100      |
| 83) Chrysene                  | 21.380 | 228  | 1444876  | 39.594 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.251 | 149  | 896613   | 40.869 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.175 | 149  | 1527363  | 41.777 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.268 | 276  | 1689624  | 40.537 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.022 | 252  | 1463400  | 40.651 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.069 | 252  | 1463655  | 40.109 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.651 | 252  | 1201567  | 40.352 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 26.286 | 278  | 1411423  | 40.486 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.045 | 276  | 1401977  | 40.451 | ng    | 98       |

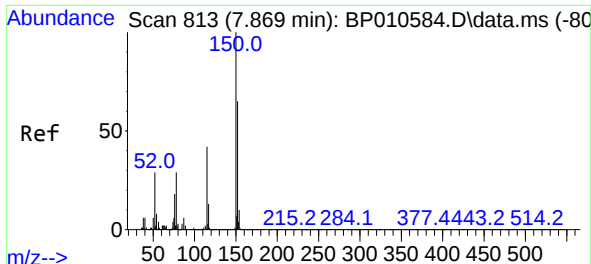
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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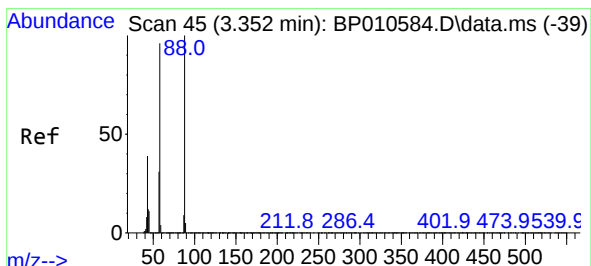
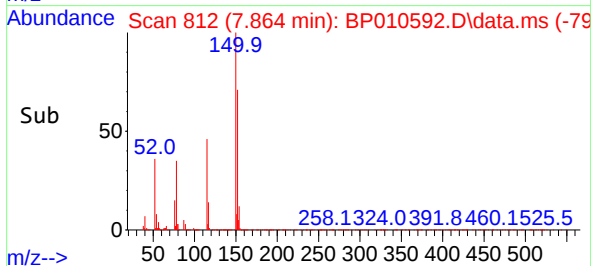
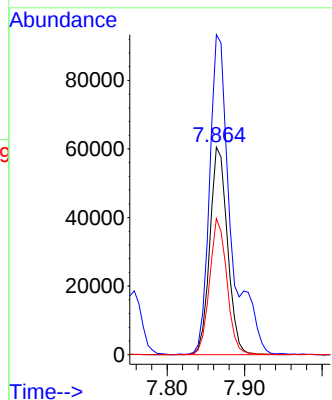
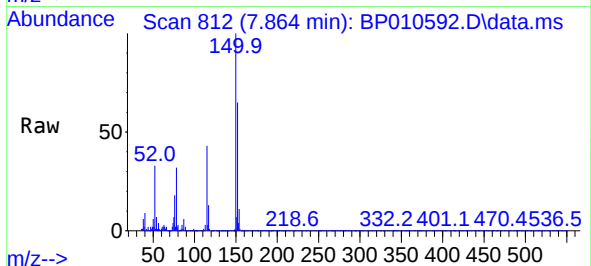




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.864 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

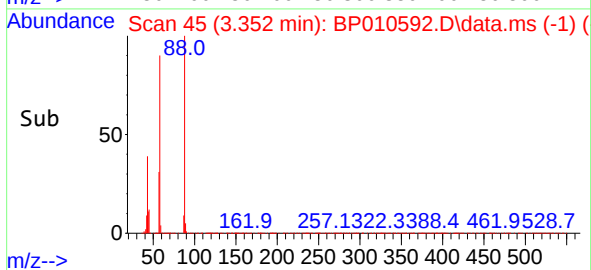
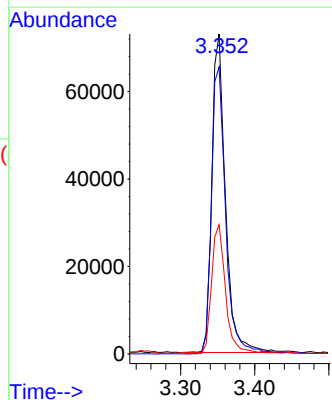
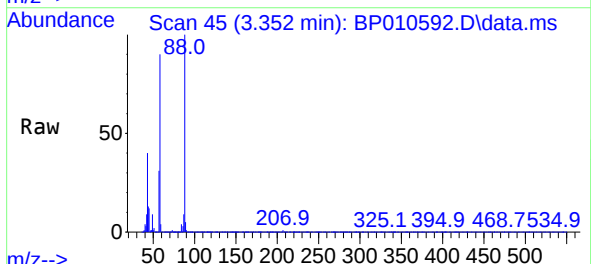
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

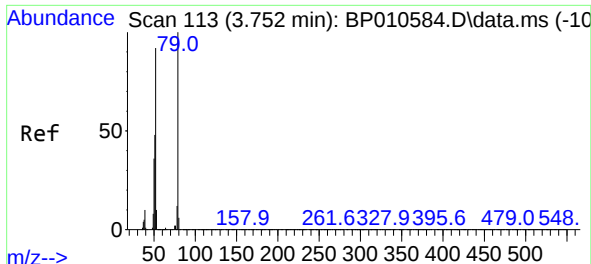
Tgt Ion:152 Resp: 95805  
Ion Ratio Lower Upper  
152 100  
150 154.2 123.4 185.2  
115 65.6 51.3 76.9



#2  
1,4-Dioxane  
Concen: 41.419 ng  
RT: 3.352 min Scan# 45  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 88 Resp: 92371  
Ion Ratio Lower Upper  
88 100  
58 95.1 74.5 111.7  
43 41.9 31.5 47.3

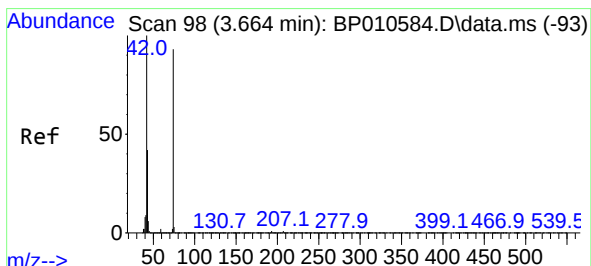
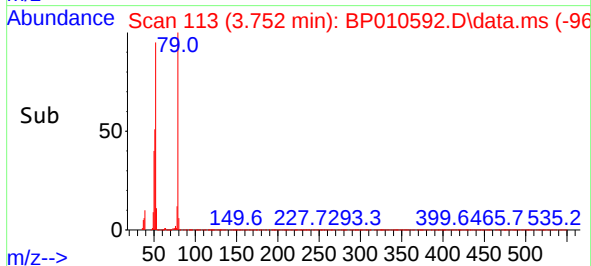
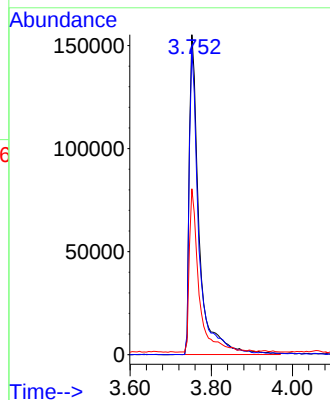
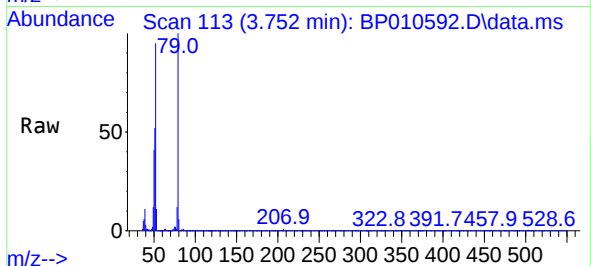




#3  
Pyridine  
Concen: 42.373 ng  
RT: 3.752 min Scan# 113  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

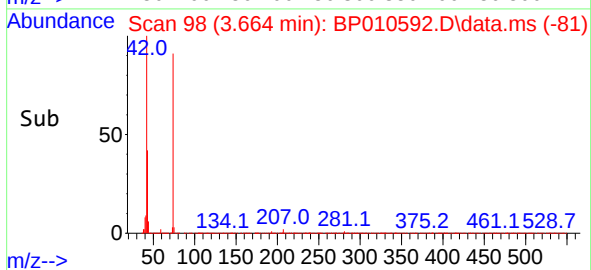
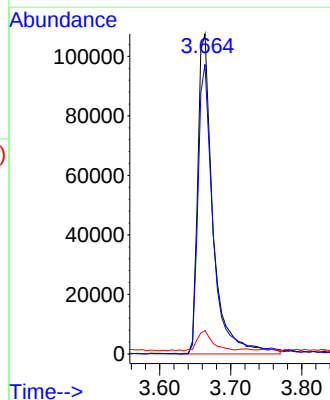
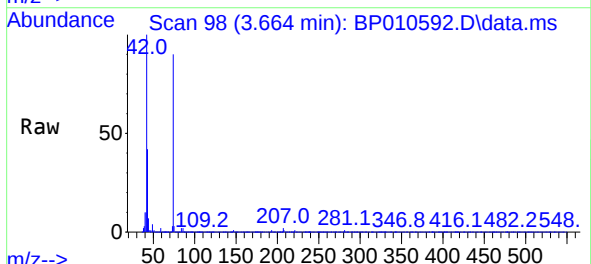
Instrument :  
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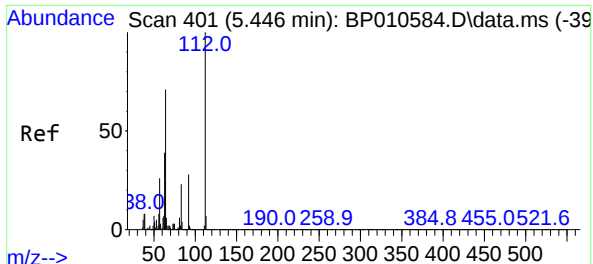
Tgt Ion: 79 Resp: 264644  
Ion Ratio Lower Upper  
79 100  
52 95.4 73.5 110.3  
51 51.8 38.6 57.8



#4  
n-Nitrosodimethylamine  
Concen: 42.238 ng  
RT: 3.664 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 42 Resp: 160851  
Ion Ratio Lower Upper  
42 100  
74 90.5 74.4 111.6  
44 7.3 5.7 8.5

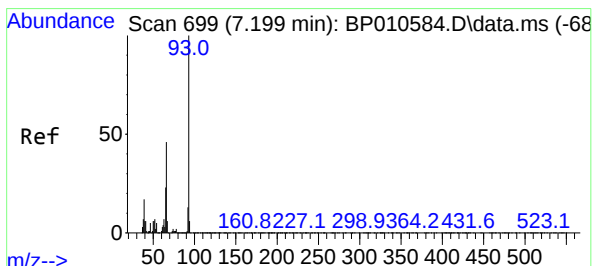
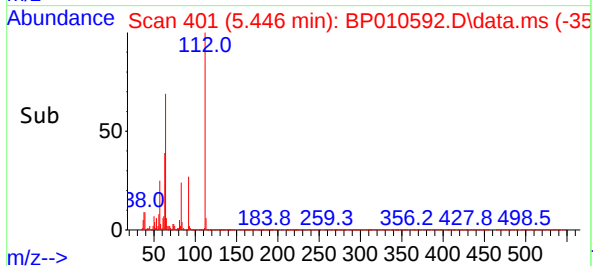
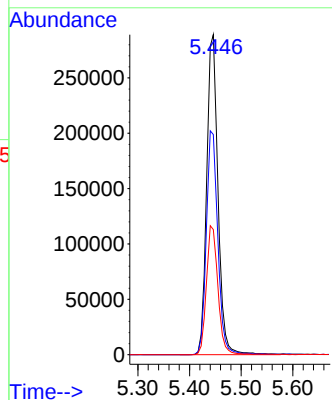
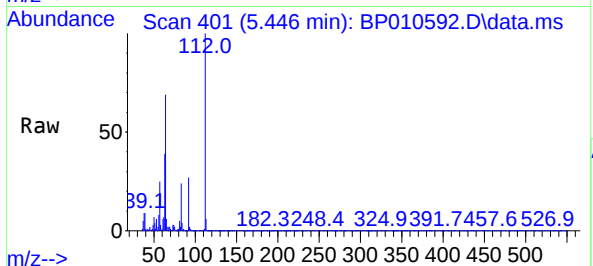




#5  
2-Fluorophenol  
Concen: 83.587 ng  
RT: 5.446 min Scan# 401  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

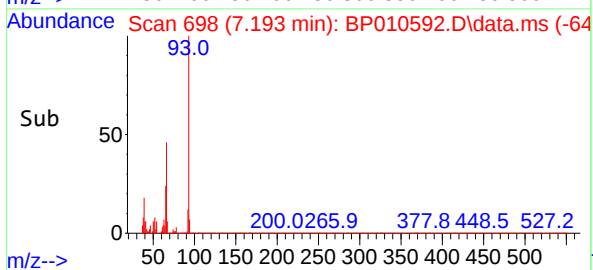
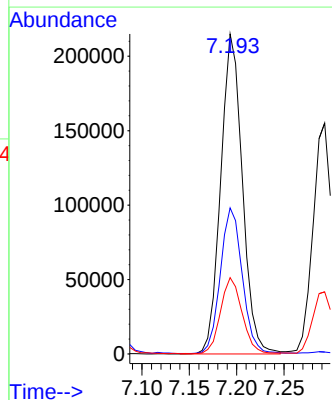
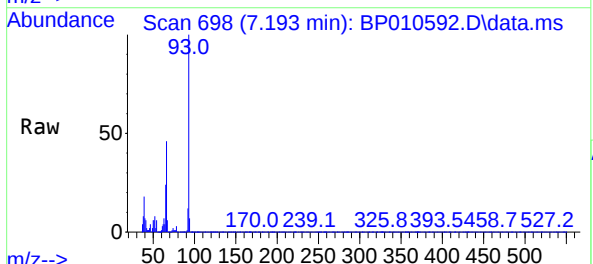
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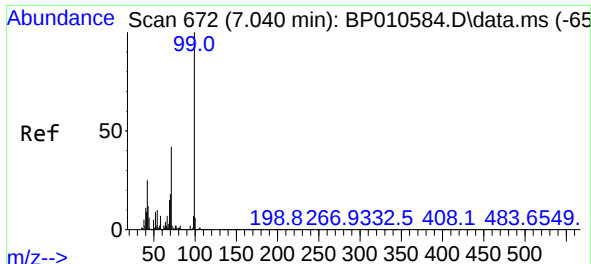
Tgt Ion:112 Resp: 438965  
Ion Ratio Lower Upper  
112 100  
64 68.8 56.9 85.3  
63 39.1 31.2 46.8



#6  
Aniline  
Concen: 39.020 ng  
RT: 7.193 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 93 Resp: 342263  
Ion Ratio Lower Upper  
93 100  
66 45.6 36.7 55.1  
65 23.9 18.2 27.4

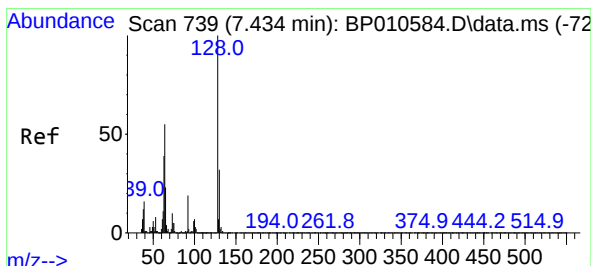
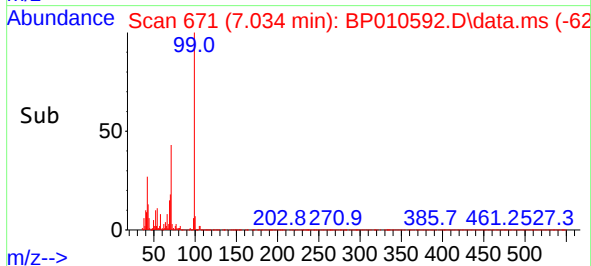
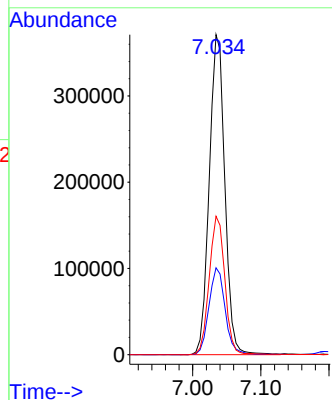
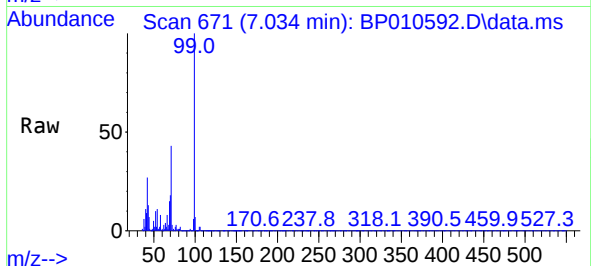




#7  
Phenol-d6  
Concen: 79.112 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

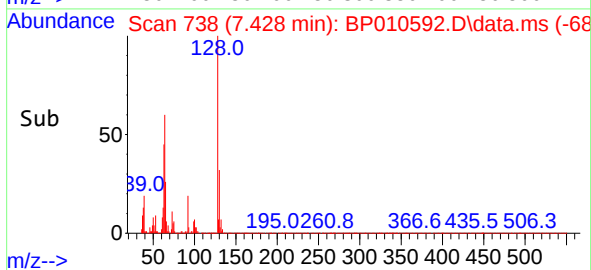
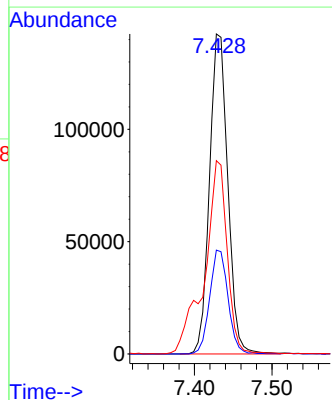
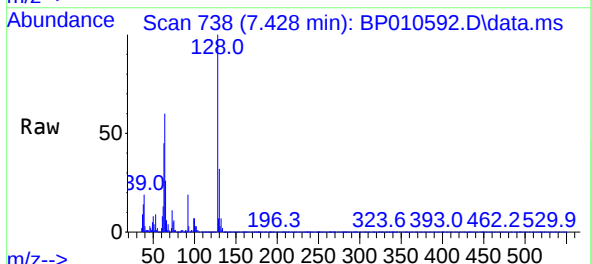
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ClientSampleId :  
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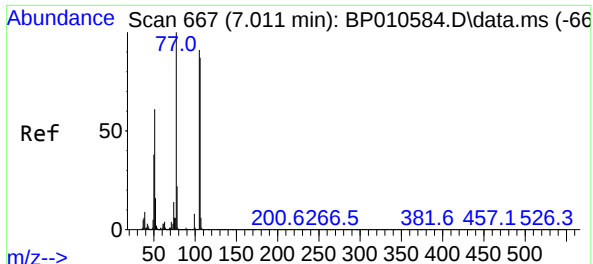
Tgt Ion: 99 Resp: 589812  
Ion Ratio Lower Upper  
99 100  
42 27.2 20.3 30.5  
71 43.3 33.9 50.9



#8  
2-Chlorophenol  
Concen: 39.359 ng  
RT: 7.428 min Scan# 738  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:128 Resp: 233289  
Ion Ratio Lower Upper  
128 100  
130 32.5 11.8 51.8  
64 60.4 35.3 75.3

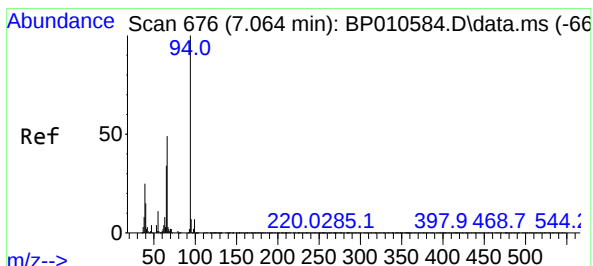
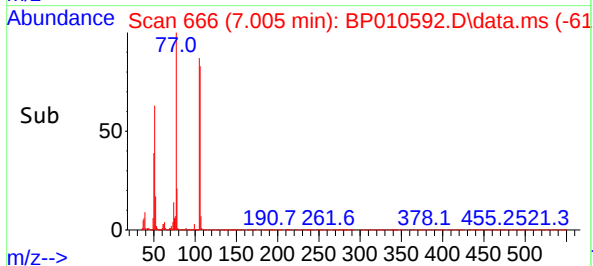
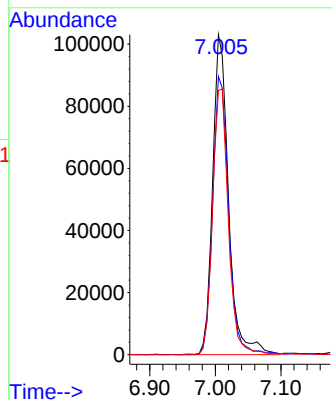
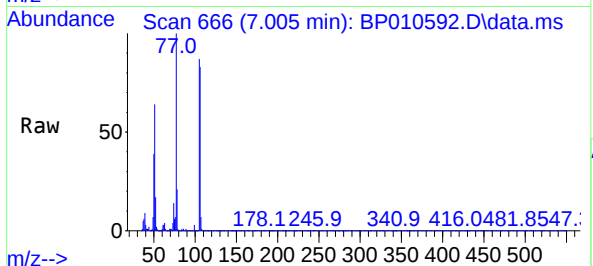




#9  
Benzaldehyde  
Concen: 35.283 ng  
RT: 7.005 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

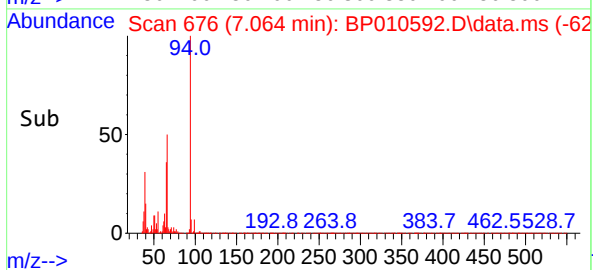
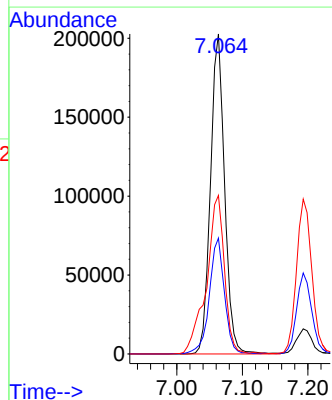
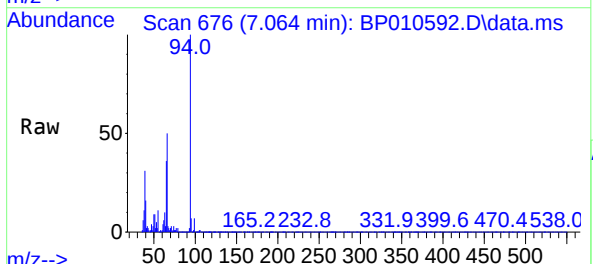
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

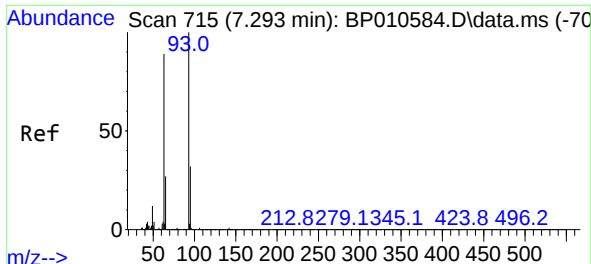
Tgt Ion: 77 Resp: 173105  
Ion Ratio Lower Upper  
77 100  
105 87.0 71.4 111.4  
106 82.5 66.9 106.9



#10  
Phenol  
Concen: 39.450 ng  
RT: 7.064 min Scan# 676  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 94 Resp: 304147  
Ion Ratio Lower Upper  
94 100  
65 36.2 14.0 54.0  
66 49.5 29.2 69.2

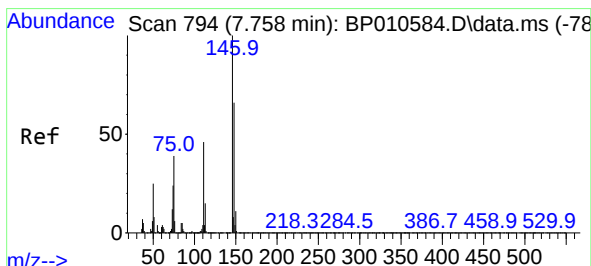
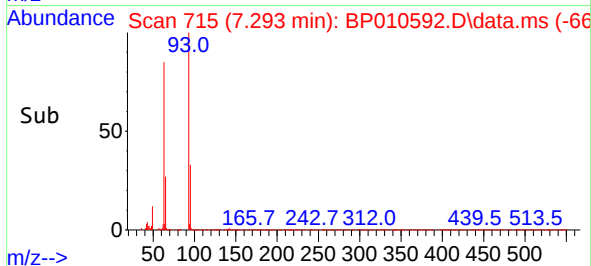
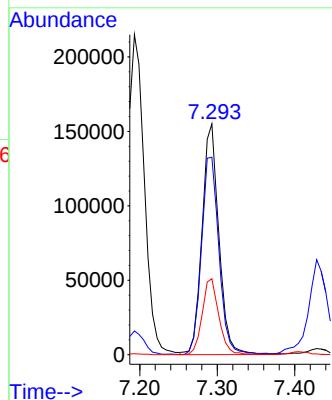
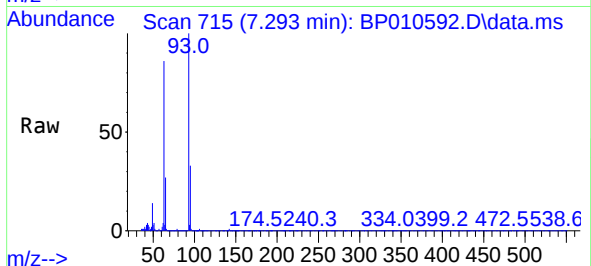




#11  
bis(2-Chloroethyl)ether  
Concen: 38.354 ng  
RT: 7.293 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

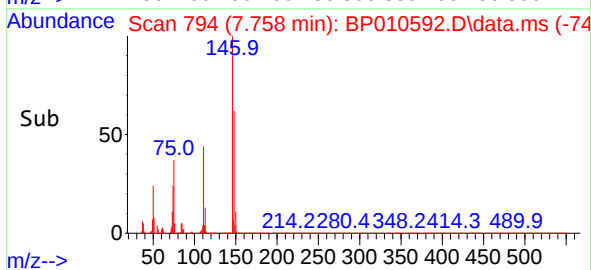
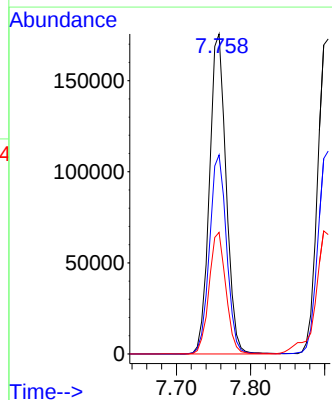
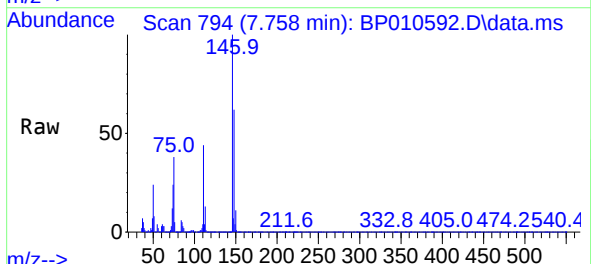
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

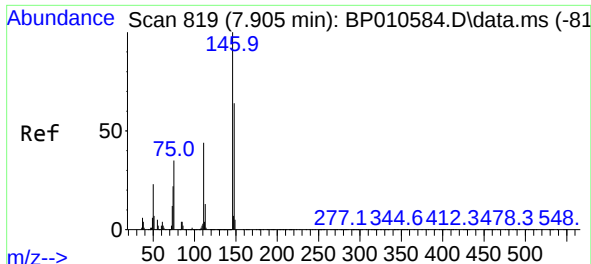
Tgt Ion: 93 Resp: 234362  
Ion Ratio Lower Upper  
93 100  
63 85.6 68.2 108.2  
95 32.9 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 39.989 ng  
RT: 7.758 min Scan# 794  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 146 Resp: 274693  
Ion Ratio Lower Upper  
146 100  
148 62.2 53.0 79.4  
75 38.0 31.3 46.9

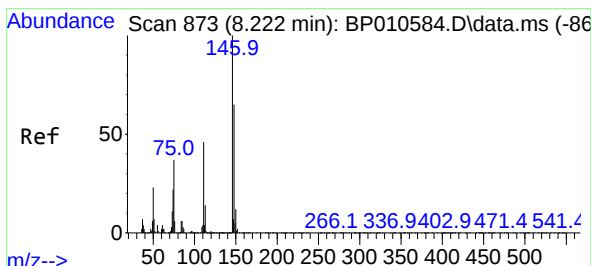
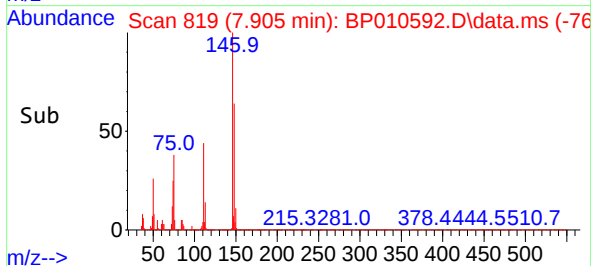
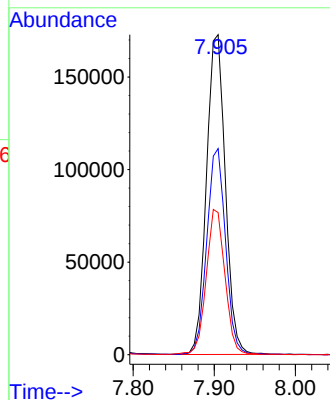
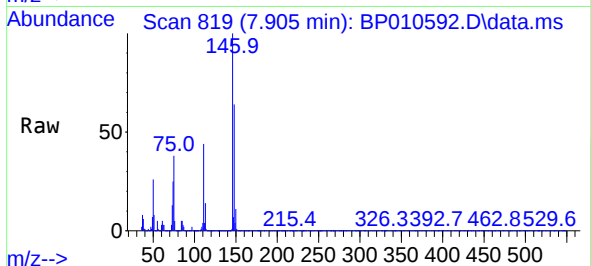




#13  
1,4-Dichlorobenzene  
Concen: 39.584 ng  
RT: 7.905 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

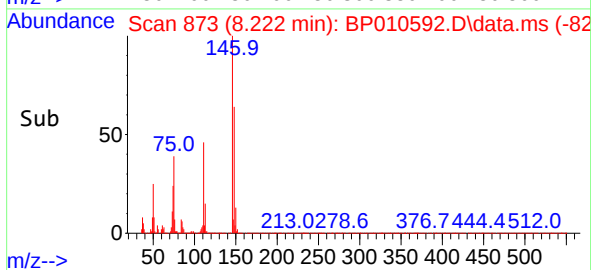
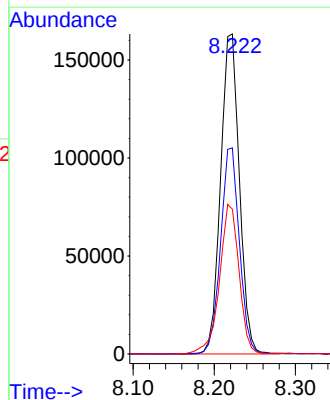
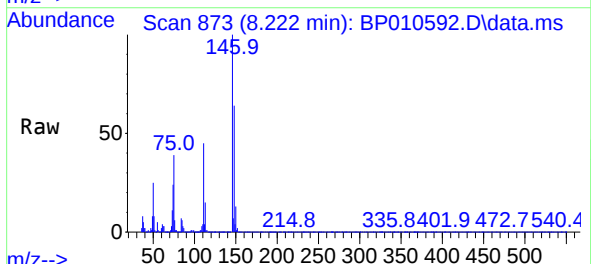
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

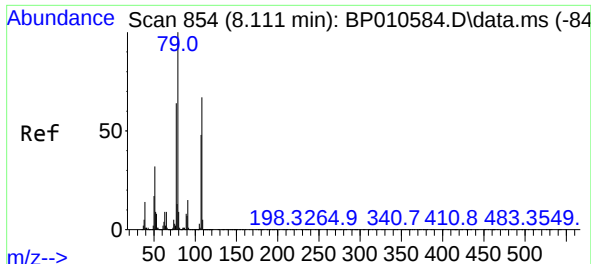
Tgt Ion:146 Resp: 278620  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.6 77.4  
111 44.4 35.2 52.8



#14  
1,2-Dichlorobenzene  
Concen: 39.040 ng  
RT: 8.222 min Scan# 873  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:146 Resp: 263056  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.2 78.2  
111 45.2 36.6 55.0

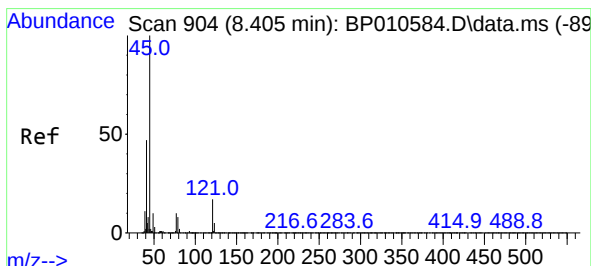
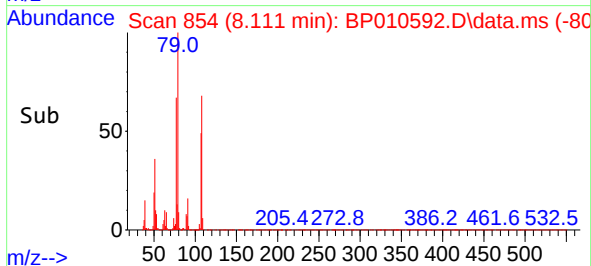
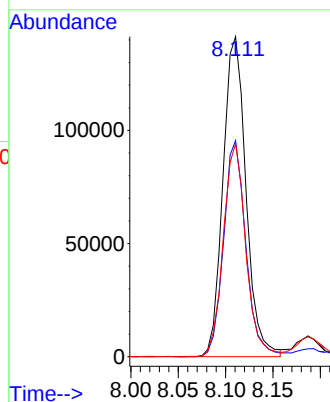
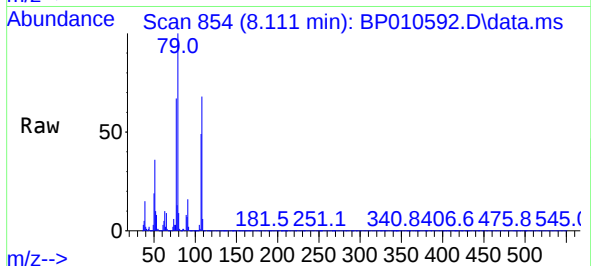




#15  
Benzyl Alcohol  
Concen: 39.985 ng  
RT: 8.111 min Scan# 854  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

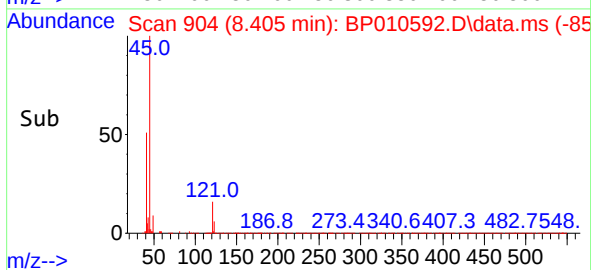
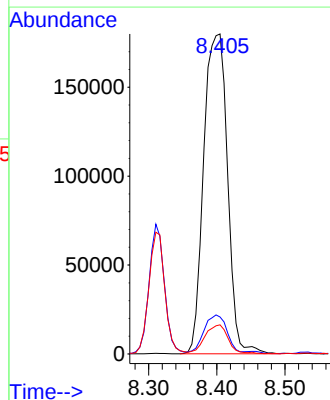
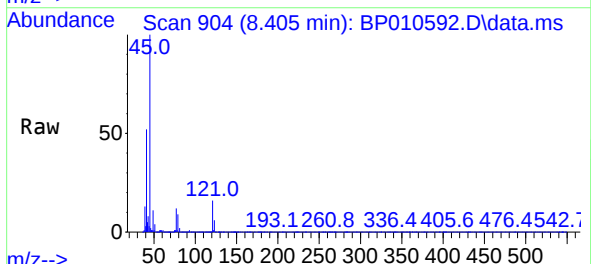
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

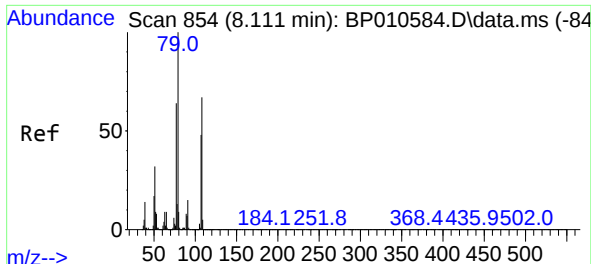
Tgt Ion: 79 Resp: 238970  
Ion Ratio Lower Upper  
79 100  
108 67.5 53.4 80.0  
77 66.7 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.184 ng  
RT: 8.405 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 45 Resp: 436214  
Ion Ratio Lower Upper  
45 100  
77 11.6 0.0 31.8  
79 9.1 0.0 28.8



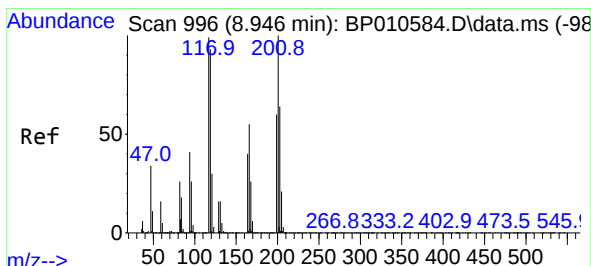
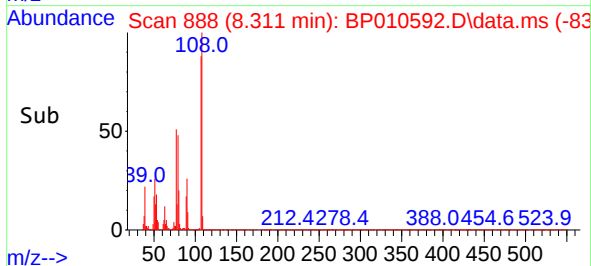
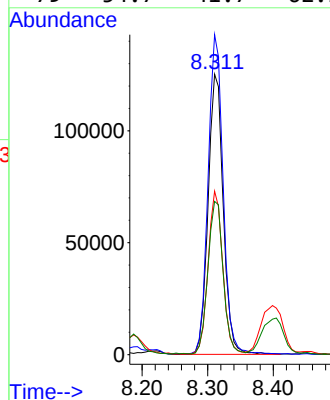
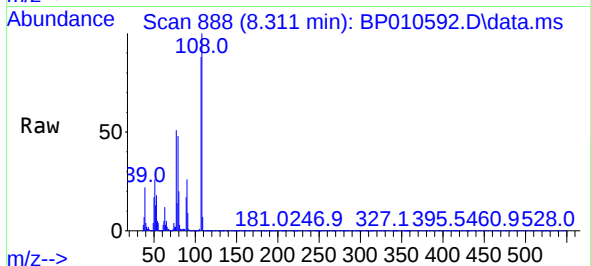


#17  
2-Methylphenol  
Concen: 38.929 ng  
RT: 8.311 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 201424

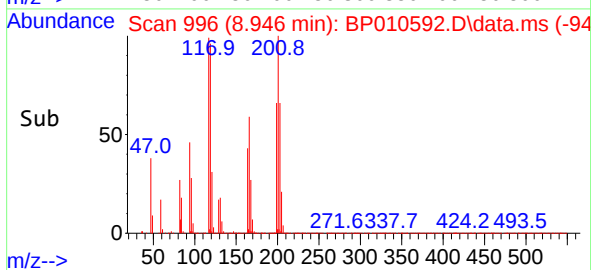
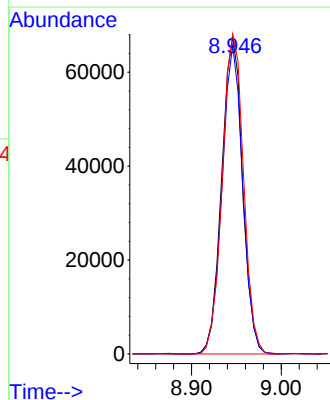
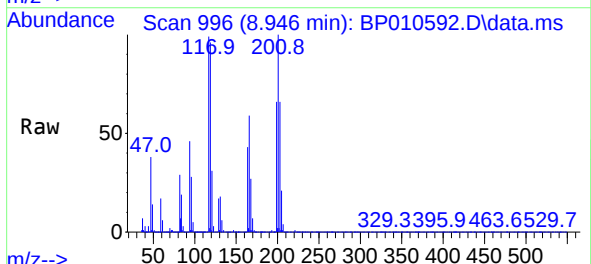
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 114.1 | 88.9  | 133.3 |
| 77  | 58.3  | 44.7  | 67.1  |
| 79  | 54.7  | 41.7  | 62.5  |

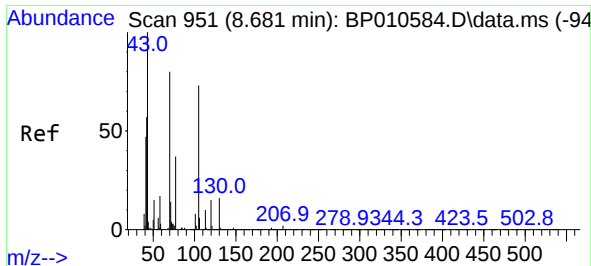


#18  
Hexachloroethane  
Concen: 40.070 ng  
RT: 8.946 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:117 Resp: 109097

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.2  | 75.6  | 113.4 |
| 201 | 100.8 | 80.9  | 121.3 |

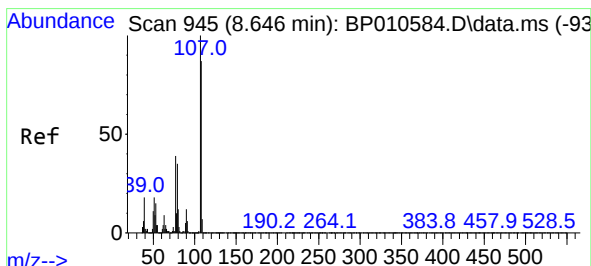
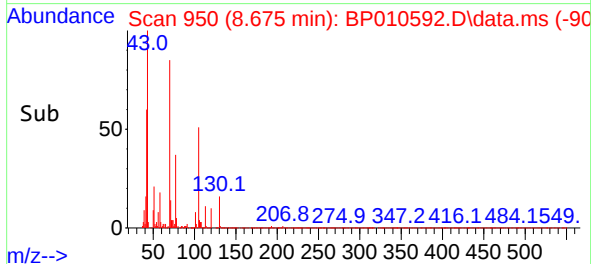
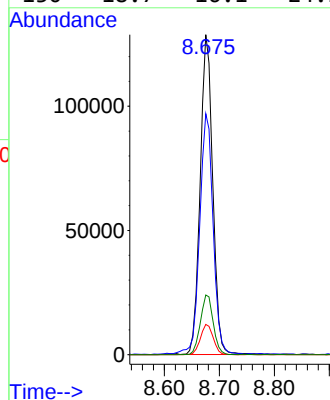
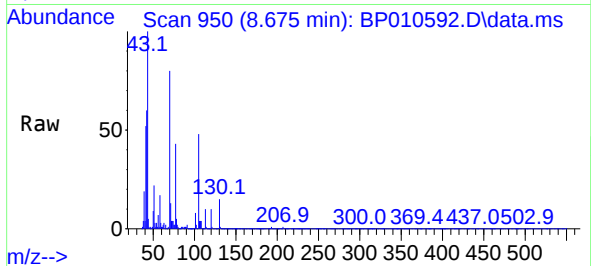




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.598 ng  
RT: 8.675 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

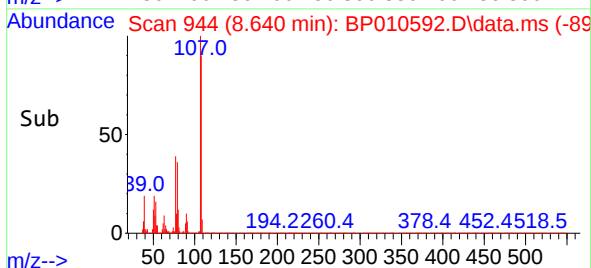
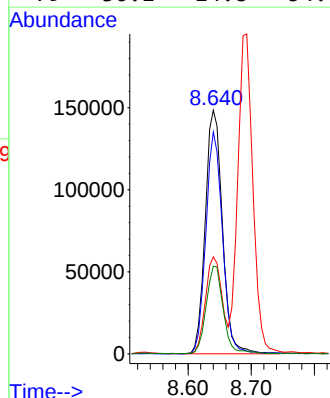
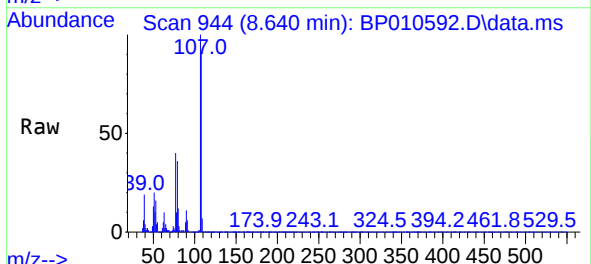
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

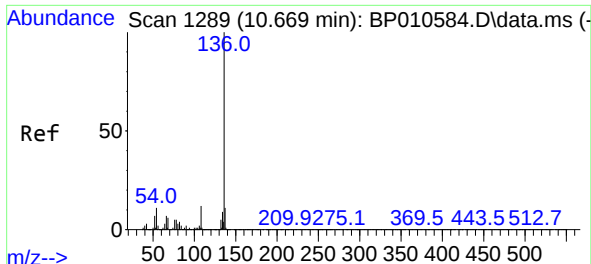
Tgt Ion: 70 Resp: 204450  
Ion Ratio Lower Upper  
70 100  
42 75.3 58.1 87.1  
101 9.4 8.4 12.6  
130 18.7 16.1 24.1



#20  
3+4-Methylphenols  
Concen: 39.346 ng  
RT: 8.640 min Scan# 944  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 107 Resp: 279854  
Ion Ratio Lower Upper  
107 100  
108 91.0 67.1 107.1  
77 39.9 19.2 59.2  
79 36.1 14.8 54.8



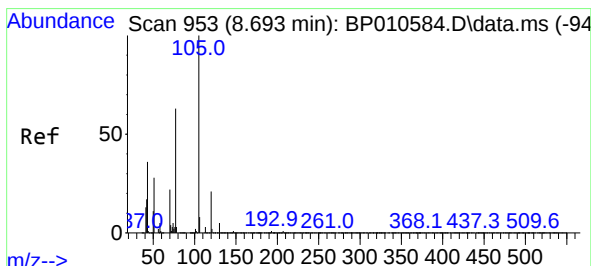
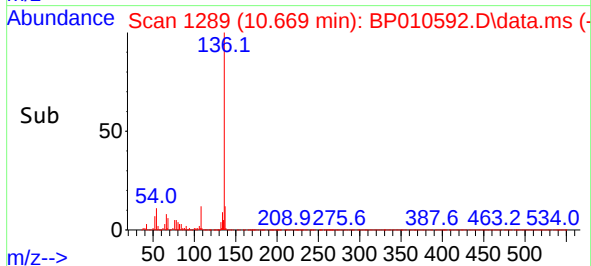
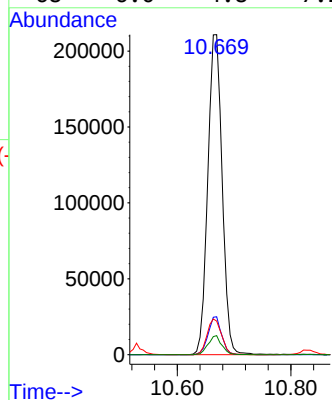
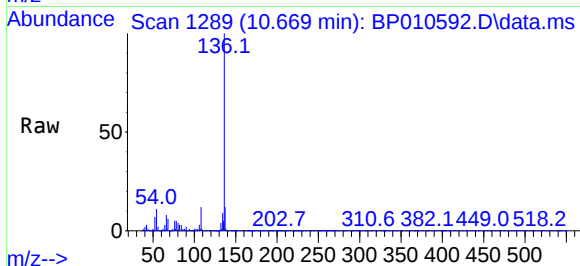


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.669 min Scan# 1289  
Delta R.T. 0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 368654

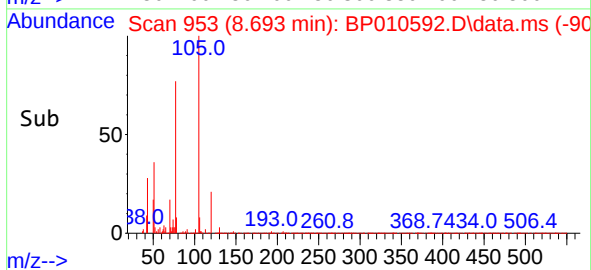
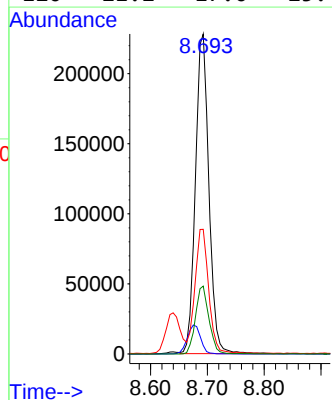
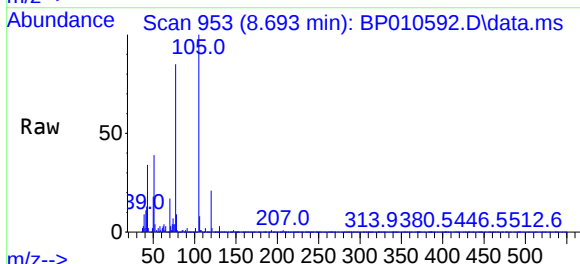
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.9  | 9.0   | 13.4  |
| 54  | 10.5  | 8.7   | 13.1  |
| 68  | 6.0   | 4.8   | 7.2   |

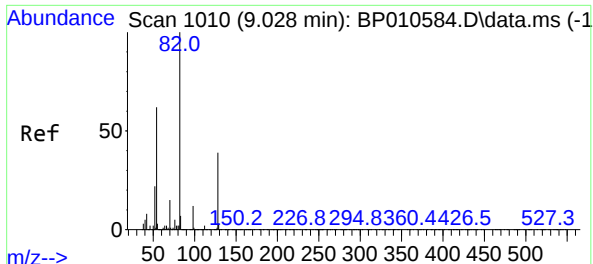


#22  
Acetophenone  
Concen: 39.163 ng  
RT: 8.693 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:105 Resp: 376517

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 2.7   | 3.4   | 5.0#  |
| 51  | 38.9  | 29.5  | 44.3  |
| 120 | 21.2  | 17.0  | 25.4  |





#23

Nitrobenzene-d5

Concen: 81.962 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

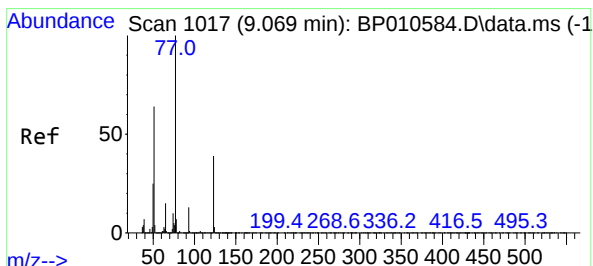
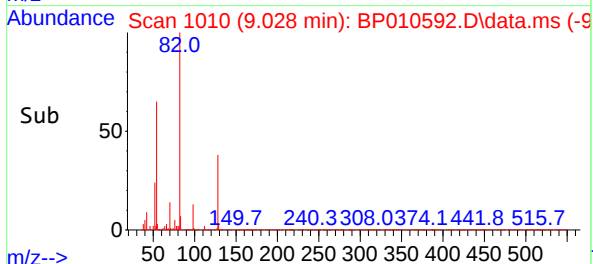
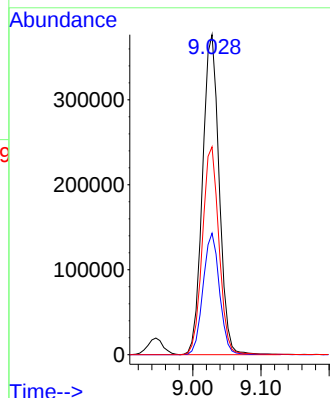
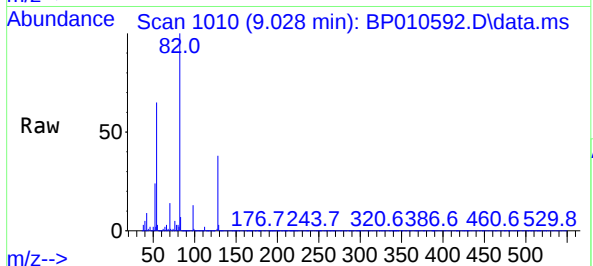
Tgt Ion: 82 Resp: 639098

Ion Ratio Lower Upper

82 100

128 38.0 31.3 46.9

54 65.0 49.8 74.8



#24

Nitrobenzene

Concen: 40.845 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

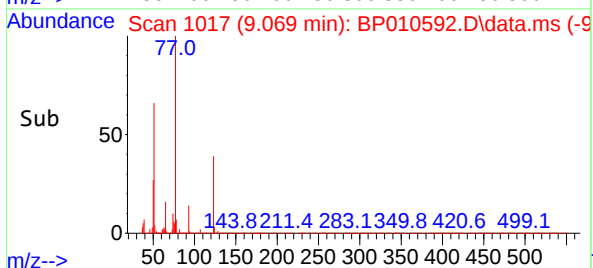
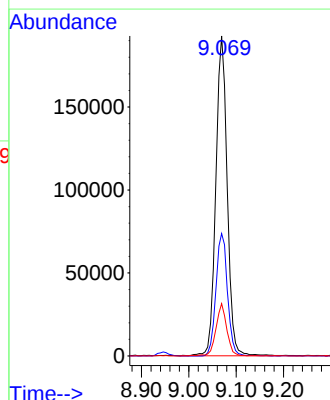
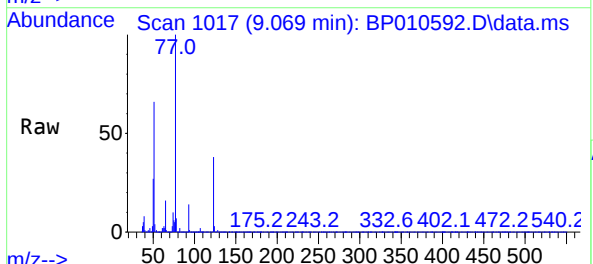
Tgt Ion: 77 Resp: 321769

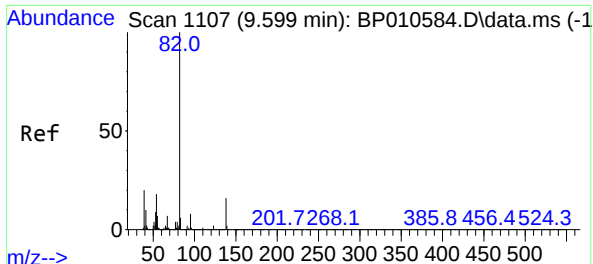
Ion Ratio Lower Upper

77 100

123 38.3 31.1 46.7

65 16.4 12.1 18.1

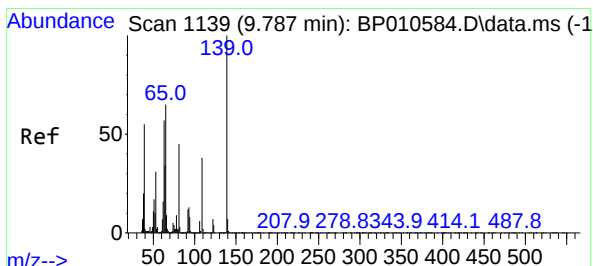
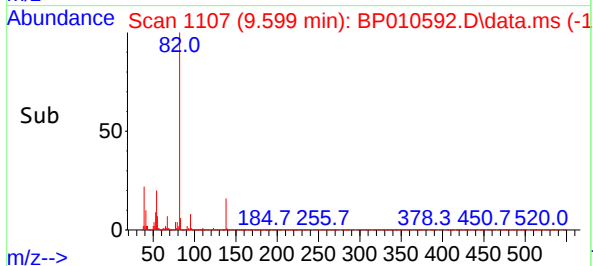
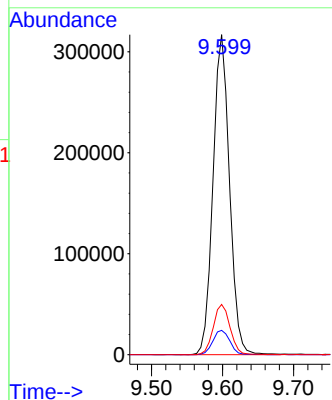
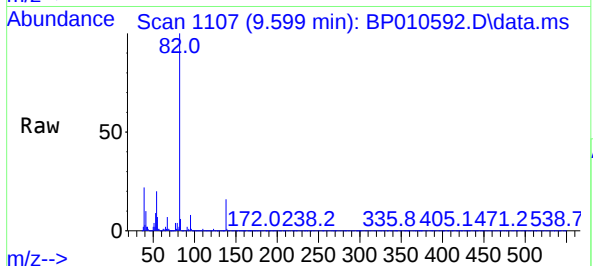




#25  
Isophorone  
Concen: 39.166 ng  
RT: 9.599 min Scan# 1107  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

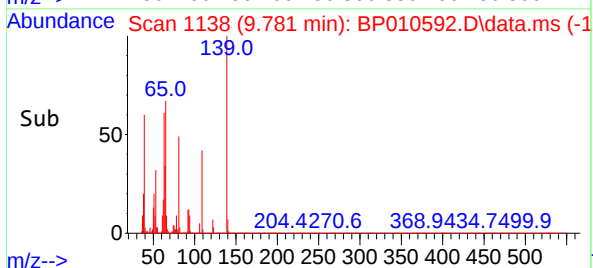
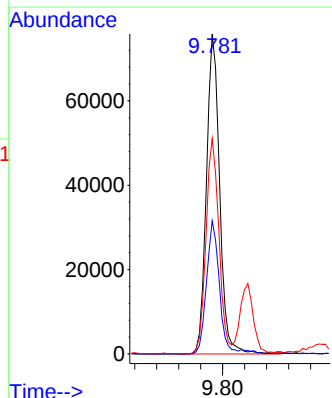
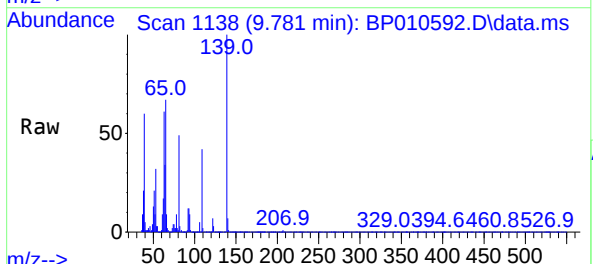
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

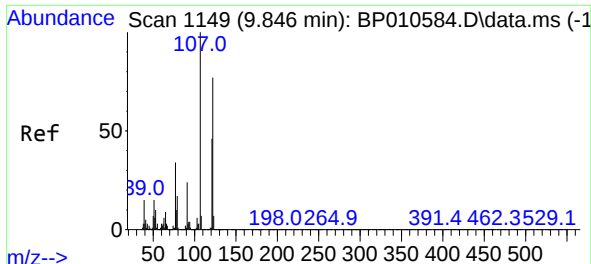
Tgt Ion: 82 Resp: 510181  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.5 9.7  
138 15.7 12.4 18.6



#26  
2-Nitrophenol  
Concen: 41.178 ng  
RT: 9.781 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 139 Resp: 126423  
Ion Ratio Lower Upper  
139 100  
109 41.6 30.2 45.4  
65 67.3 52.2 78.2

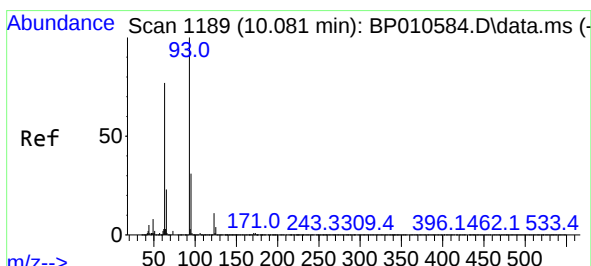
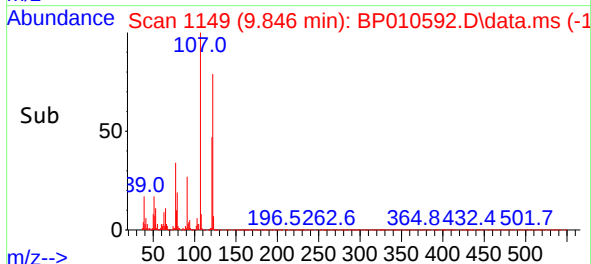
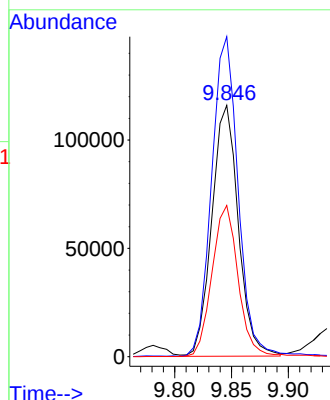
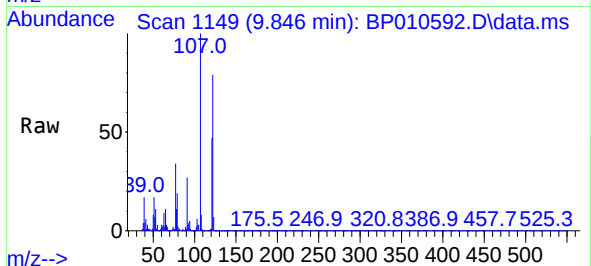




#27  
2,4-Dimethylphenol  
Concen: 41.172 ng  
RT: 9.846 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

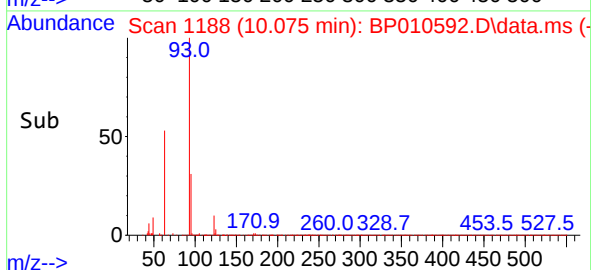
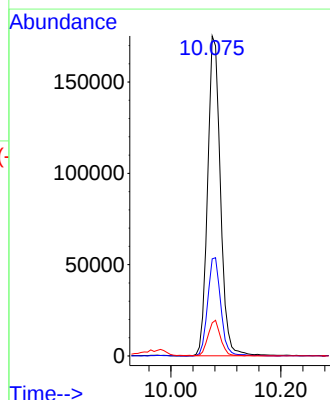
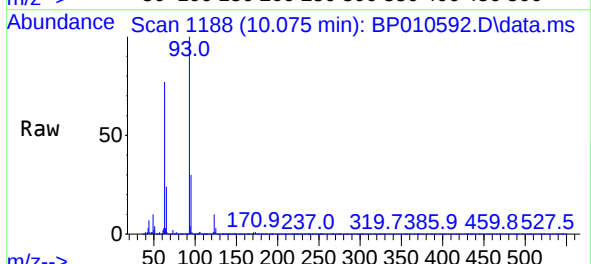
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

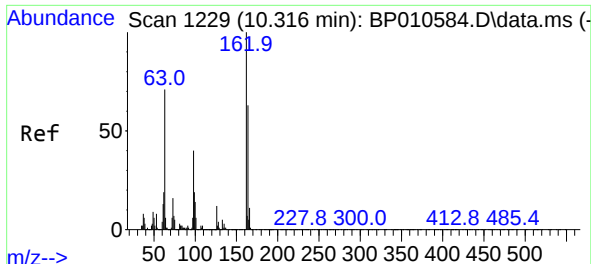
Tgt Ion:122 Resp: 187877  
Ion Ratio Lower Upper  
122 100  
107 127.3 103.5 155.3  
121 60.1 47.5 71.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.367 ng  
RT: 10.075 min Scan# 1188  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 93 Resp: 283281  
Ion Ratio Lower Upper  
93 100  
95 30.4 25.0 37.6  
123 10.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.808 ng

RT: 10.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

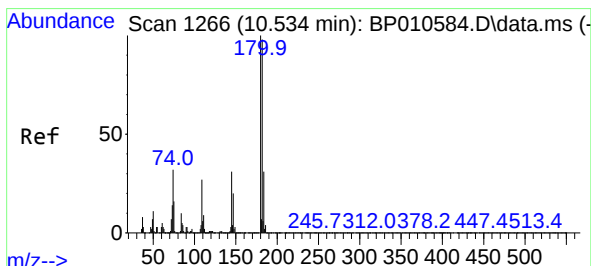
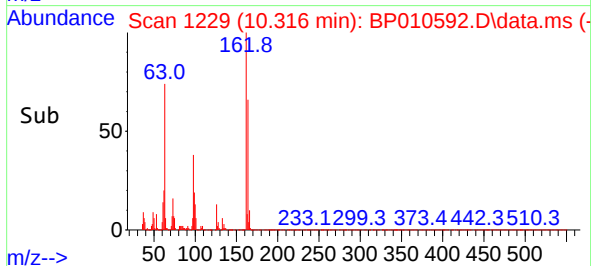
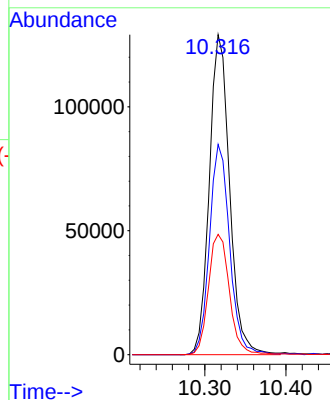
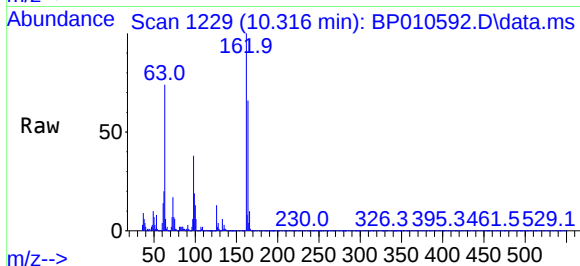
Tgt Ion:162 Resp: 223870

Ion Ratio Lower Upper

162 100

164 65.7 43.0 83.0

98 37.6 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 40.286 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BP010592.D

Acq: 28 May 2022 10:06

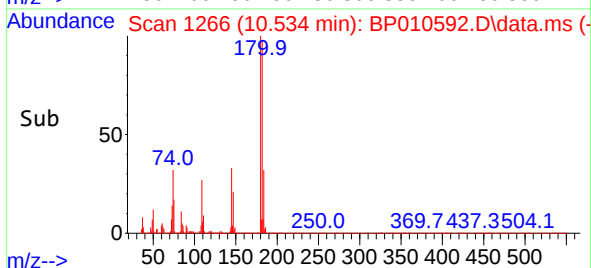
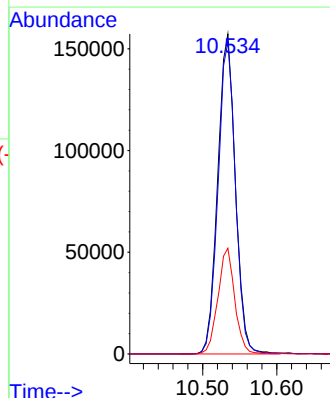
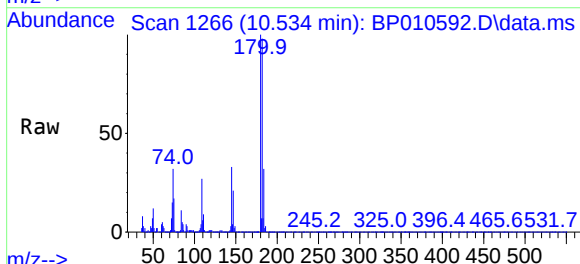
Tgt Ion:180 Resp: 259968

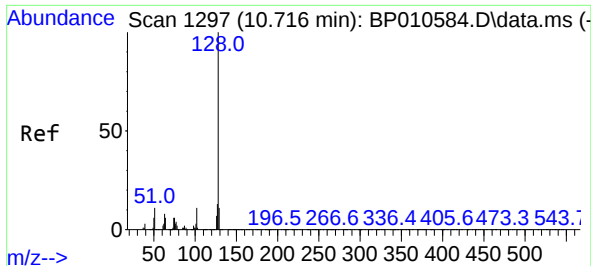
Ion Ratio Lower Upper

180 100

182 97.6 78.0 117.0

145 33.0 24.6 36.8

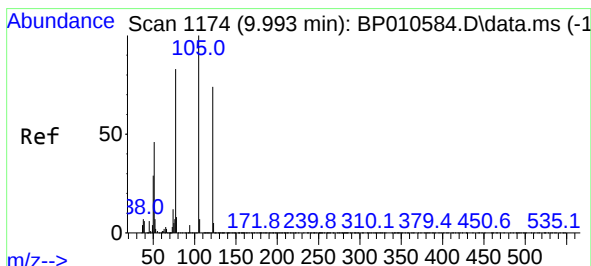
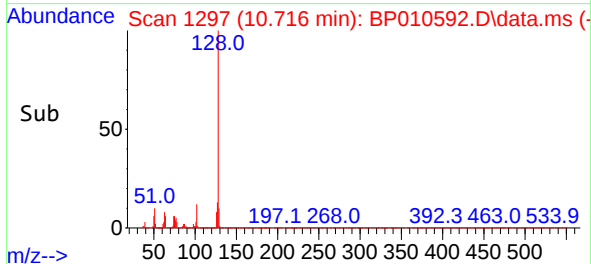
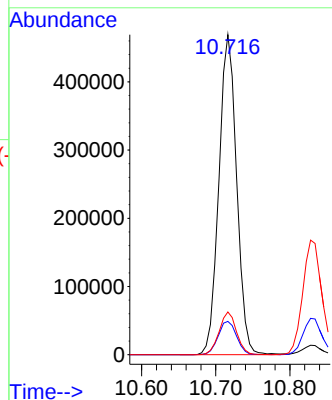
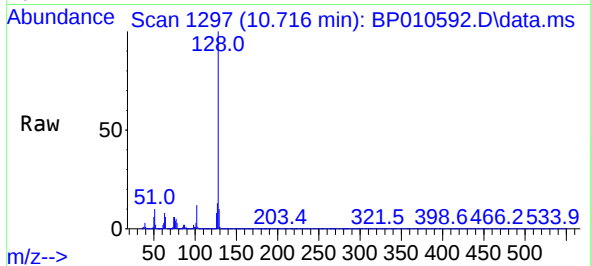




#31  
Naphthalene  
Concen: 40.197 ng  
RT: 10.716 min Scan# 1172  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

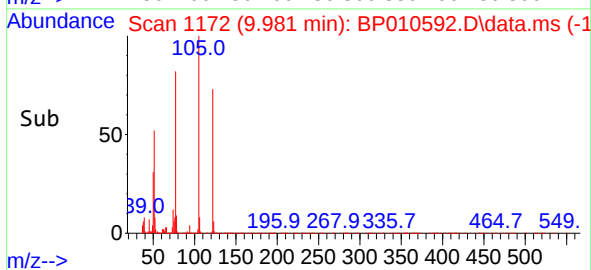
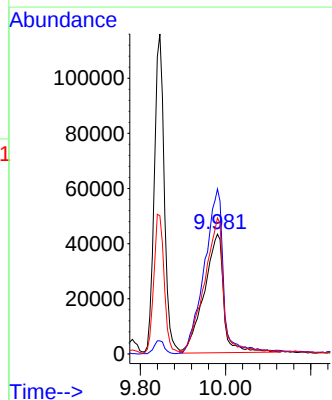
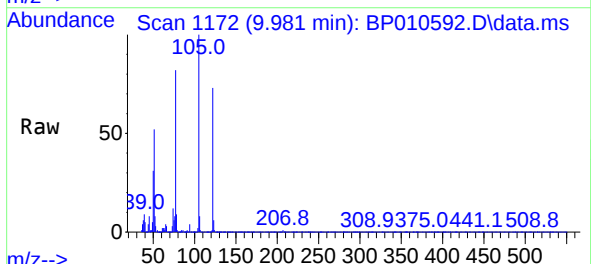
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

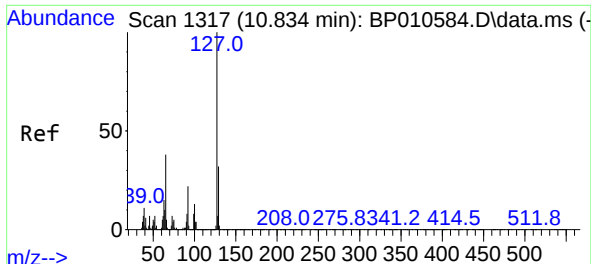
Tgt Ion:128 Resp: 780657  
Ion Ratio Lower Upper  
128 100  
129 10.4 8.6 12.8  
127 13.3 10.3 15.5



#32  
Benzoic acid  
Concen: 39.572 ng  
RT: 9.981 min Scan# 1172  
Delta R.T. -0.012 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:122 Resp: 137460  
Ion Ratio Lower Upper  
122 100  
105 137.8 112.6 152.6  
77 113.5 90.2 130.2



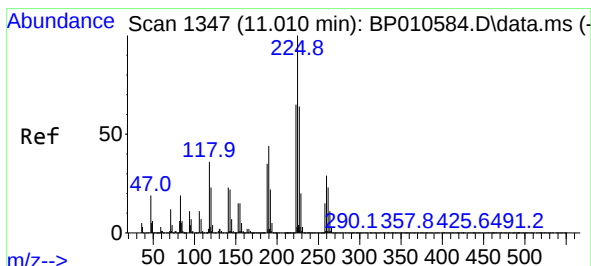
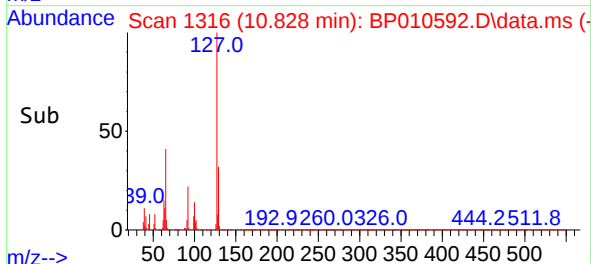
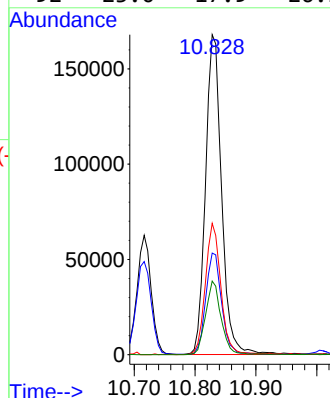
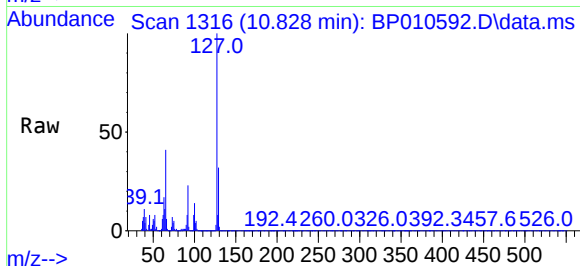


#33  
4-Chloroaniline  
Concen: 40.986 ng  
RT: 10.828 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 307493

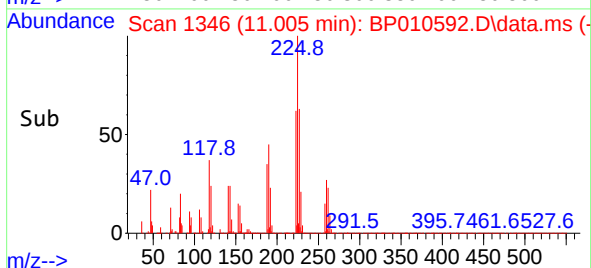
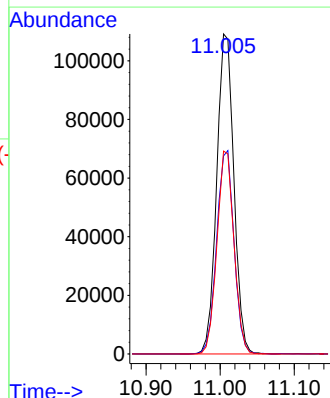
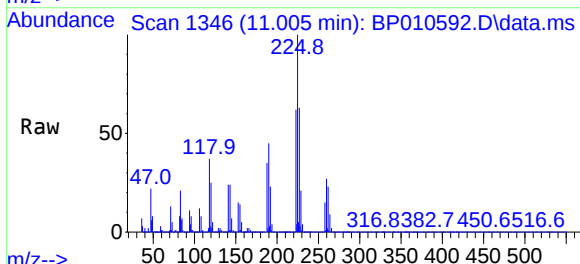
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.8  | 25.4  | 38.2  |
| 65  | 41.1  | 30.4  | 45.6  |
| 92  | 23.0  | 17.9  | 26.9  |

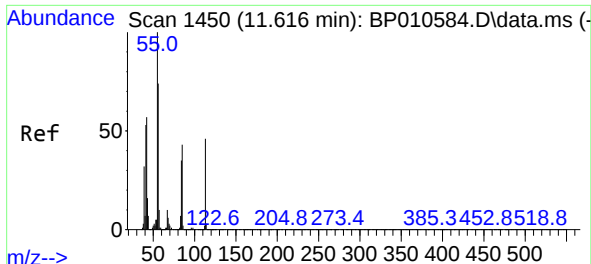


#34  
Hexachlorobutadiene  
Concen: 40.278 ng  
RT: 11.005 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:225 Resp: 175481

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 61.9  | 52.2  | 78.4  |
| 227 | 63.4  | 50.8  | 76.2  |

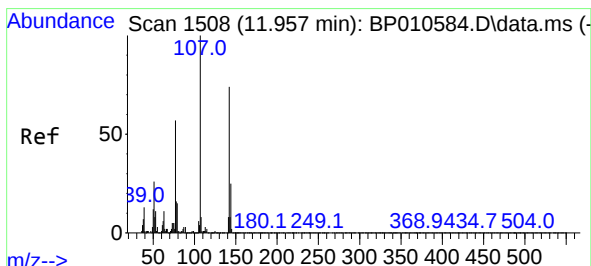
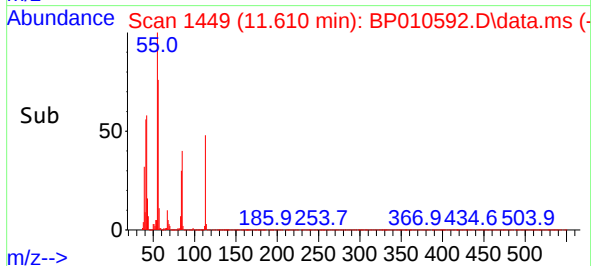
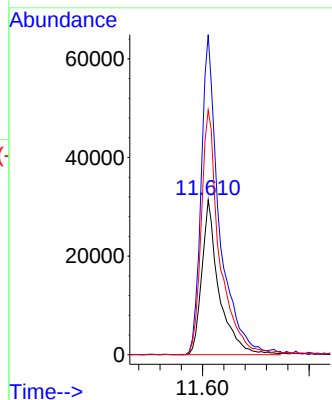
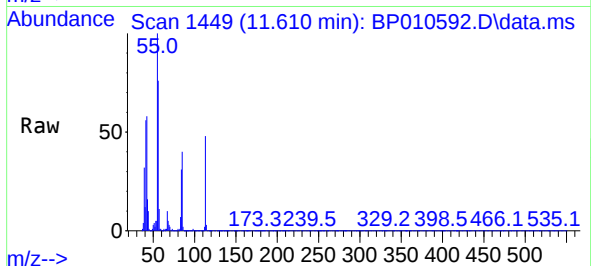




#35  
Caprolactam  
Concen: 44.422 ng  
RT: 11.610 min Scan# 1450  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

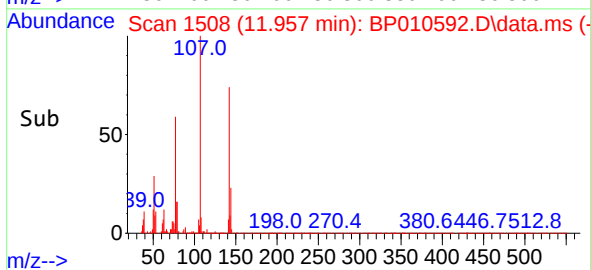
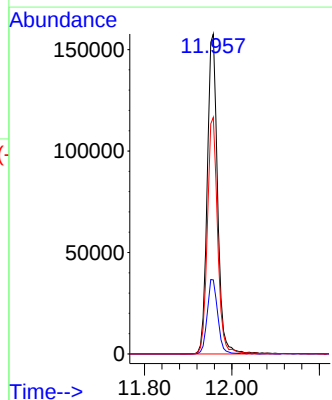
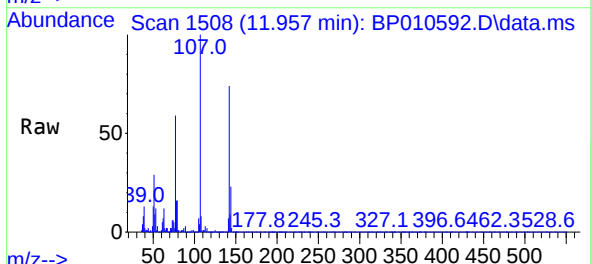
Instrument :  
BNA\_P  
ClientSampleId :  
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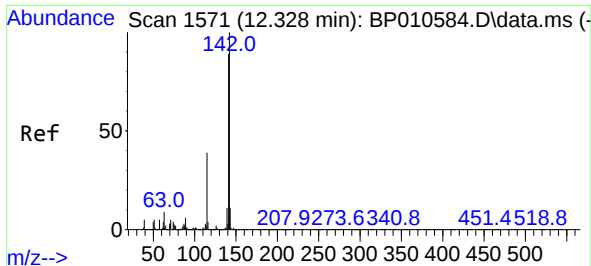
Tgt Ion:113 Resp: 70342  
Ion Ratio Lower Upper  
113 100  
55 206.5 198.6 238.6  
56 157.9 142.7 182.7



#36  
4-Chloro-3-methylphenol  
Concen: 41.478 ng  
RT: 11.957 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:107 Resp: 259252  
Ion Ratio Lower Upper  
107 100  
144 23.2 19.8 29.6  
142 74.0 59.0 88.4

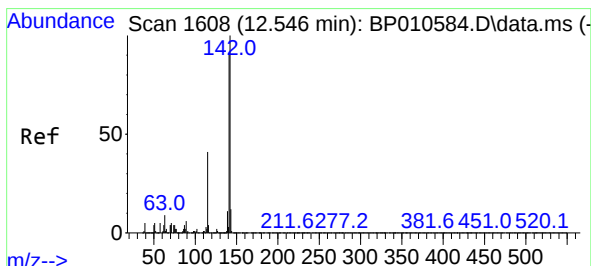
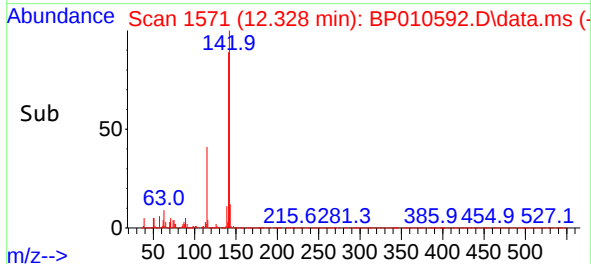
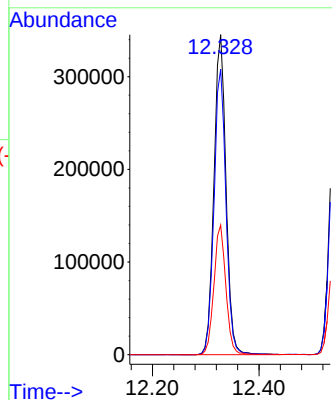
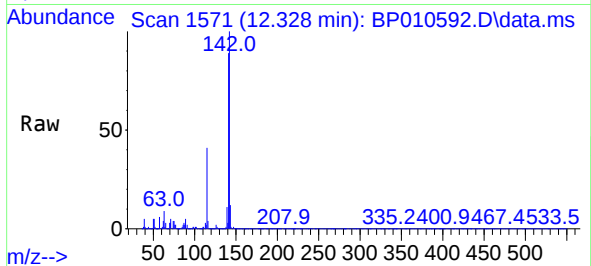




#37  
2-Methylnaphthalene  
Concen: 40.023 ng  
RT: 12.328 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

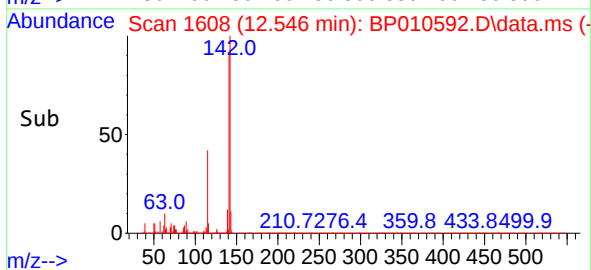
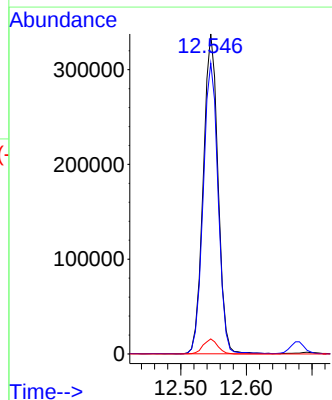
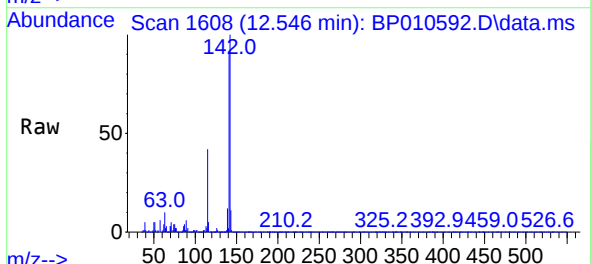
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

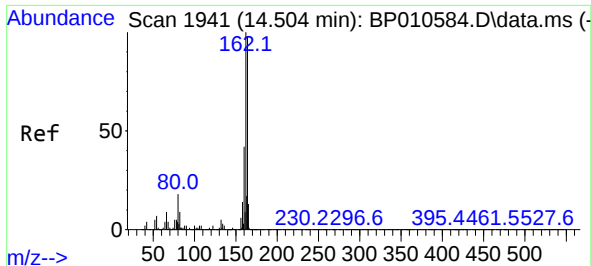
Tgt Ion:142 Resp: 542359  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.3 106.9  
115 40.5 31.4 47.2



#38  
1-Methylnaphthalene  
Concen: 39.973 ng  
RT: 12.546 min Scan# 1608  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:142 Resp: 529004  
Ion Ratio Lower Upper  
142 100  
141 90.9 72.6 108.8  
116 4.7 3.3 4.9

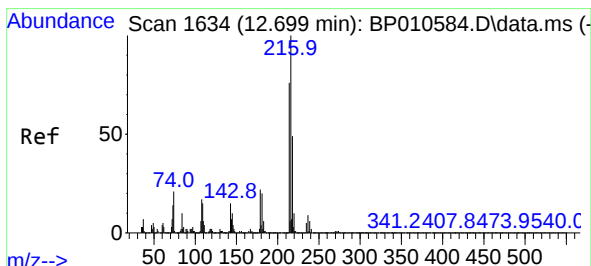
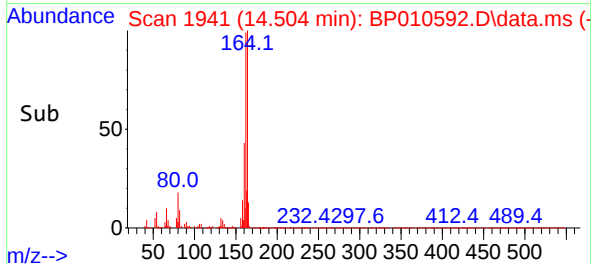
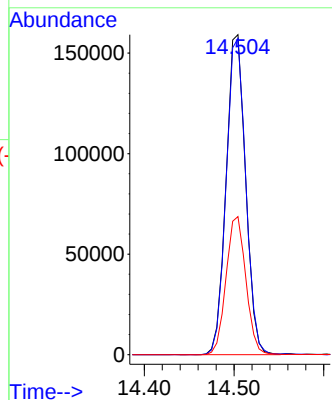
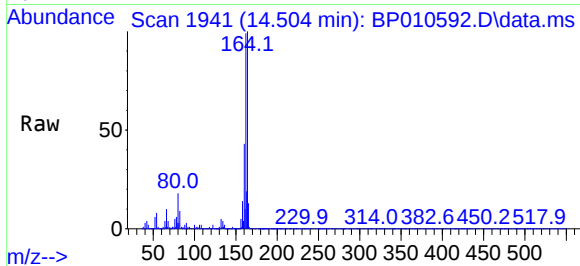




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.504 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

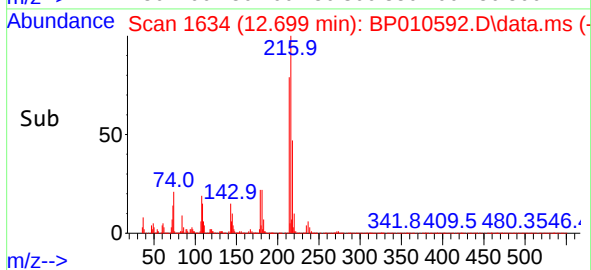
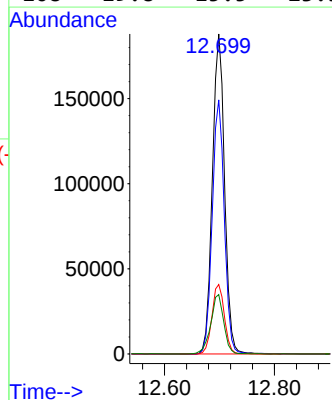
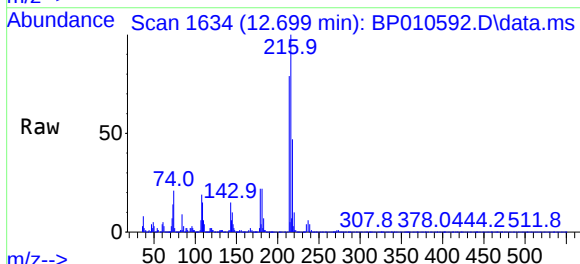
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

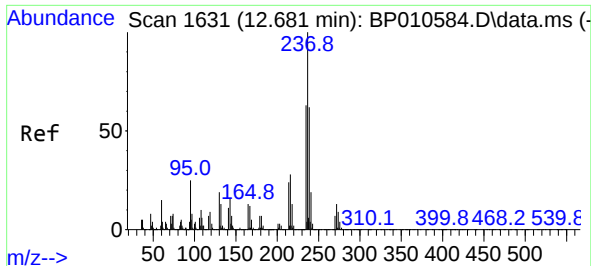
Tgt Ion:164 Resp: 240152  
Ion Ratio Lower Upper  
164 100  
162 98.8 81.9 122.9  
160 43.1 34.6 51.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.713 ng  
RT: 12.699 min Scan# 1634  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:216 Resp: 289218  
Ion Ratio Lower Upper  
216 100  
214 78.5 61.9 92.9  
179 22.3 17.0 25.6  
108 19.8 15.5 23.3

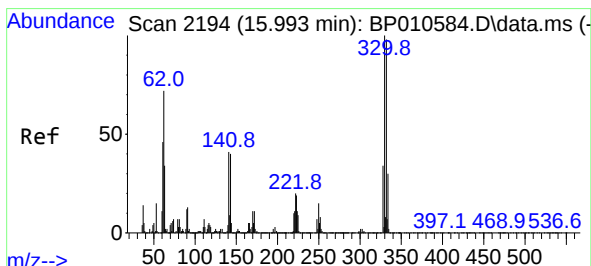
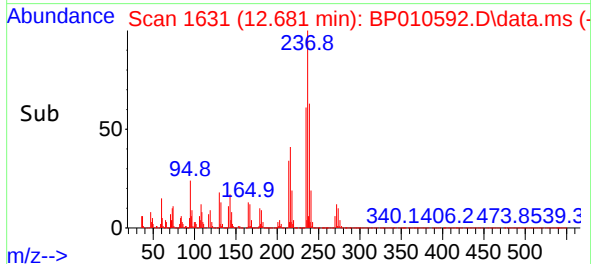
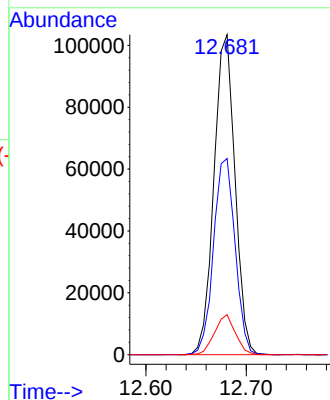
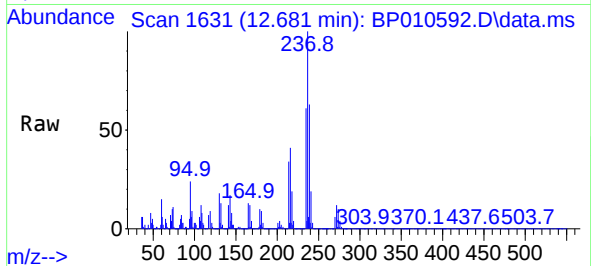




#41  
Hexachlorocyclopentadiene  
Concen: 37.984 ng  
RT: 12.681 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

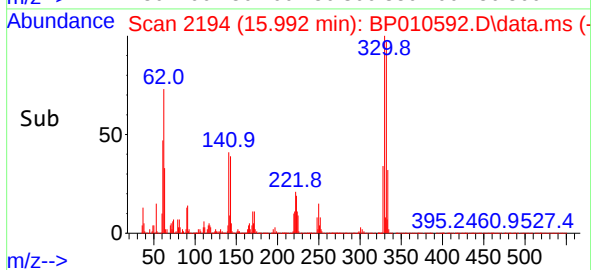
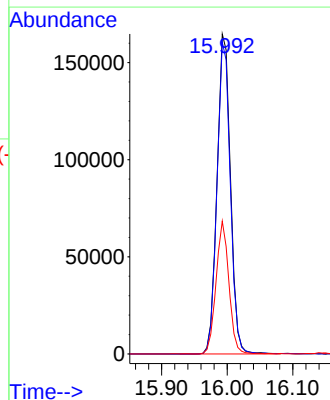
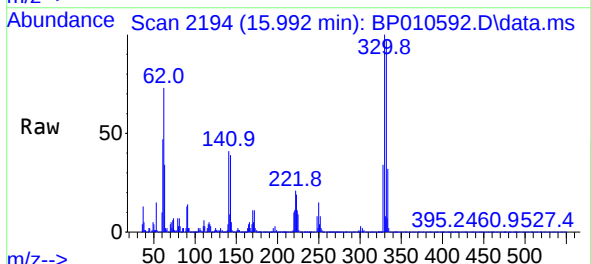
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

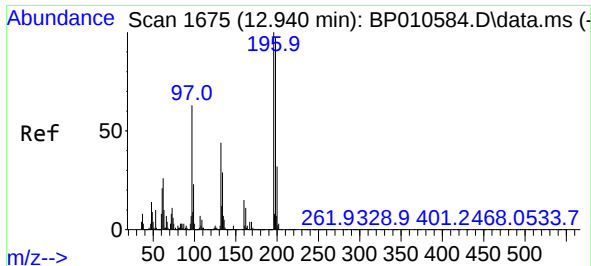
Tgt Ion:237 Resp: 151060  
Ion Ratio Lower Upper  
237 100  
235 61.3 43.3 83.3  
272 12.5 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 85.870 ng  
RT: 15.992 min Scan# 2194  
Delta R.T. -0.001 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:330 Resp: 233429  
Ion Ratio Lower Upper  
330 100  
332 96.6 78.1 117.1  
141 40.0 31.4 47.2

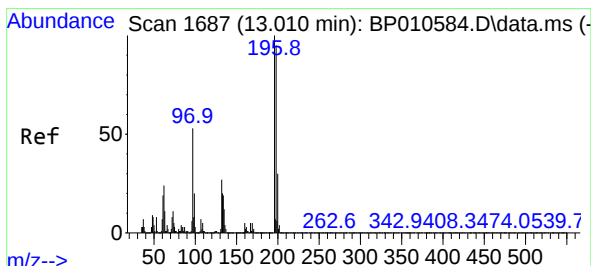
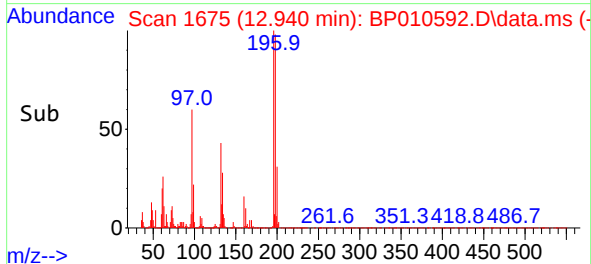
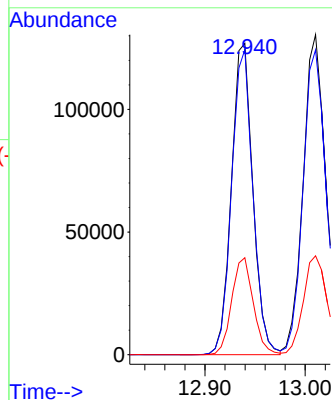
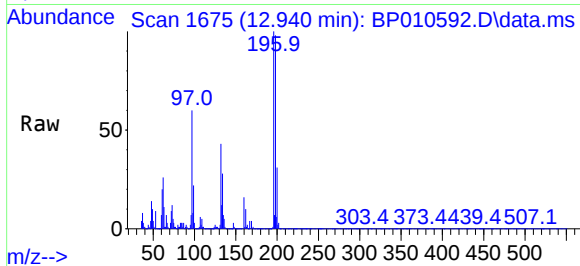




#43  
2,4,6-Trichlorophenol  
Concen: 40.469 ng  
RT: 12.940 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

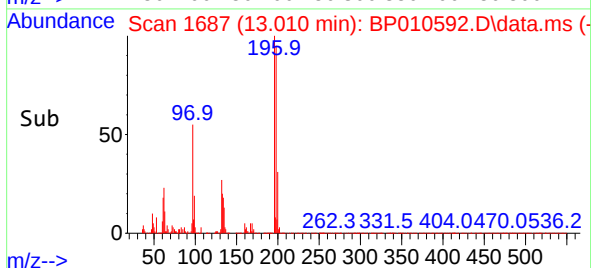
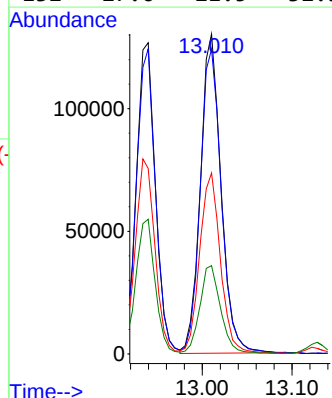
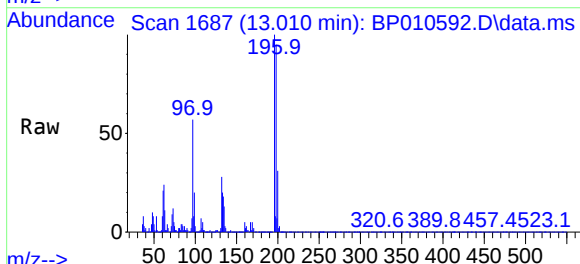
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BNA\_P  
ClientSampleId :  
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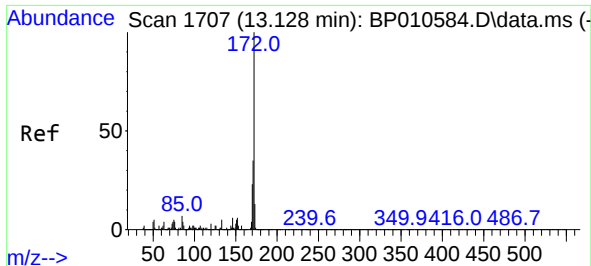
Tgt Ion:196 Resp: 188740  
Ion Ratio Lower Upper  
196 100  
198 98.1 77.7 116.5  
200 31.1 25.5 38.3



#44  
2,4,5-Trichlorophenol  
Concen: 39.454 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:196 Resp: 208127  
Ion Ratio Lower Upper  
196 100  
198 95.3 75.7 113.5  
97 56.6 42.4 63.6  
132 27.6 21.5 32.3

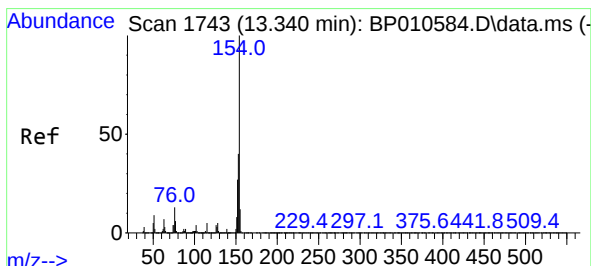
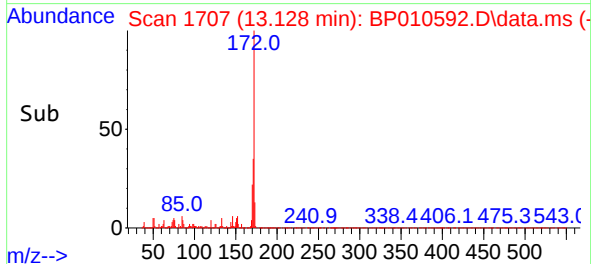
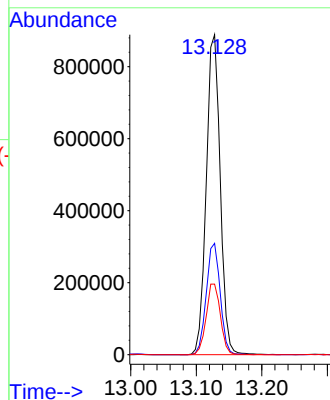
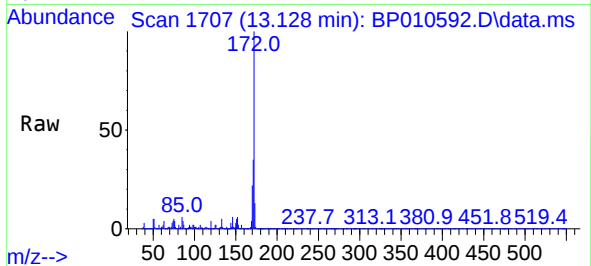




#45  
2-Fluorobiphenyl  
Concen: 77.832 ng  
RT: 13.128 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

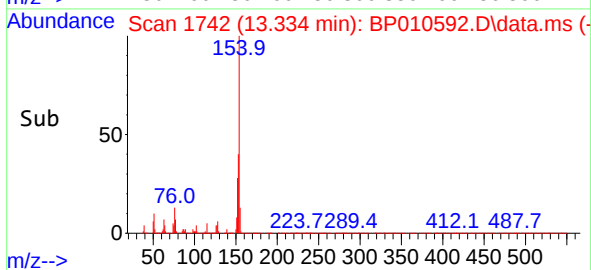
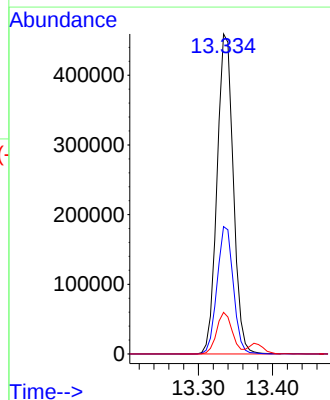
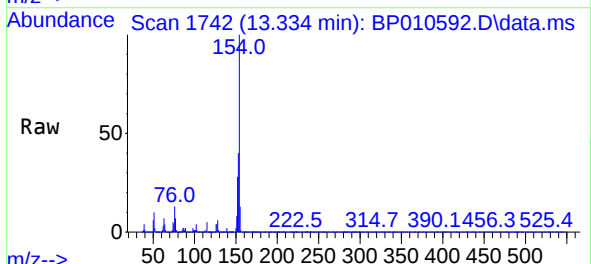
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

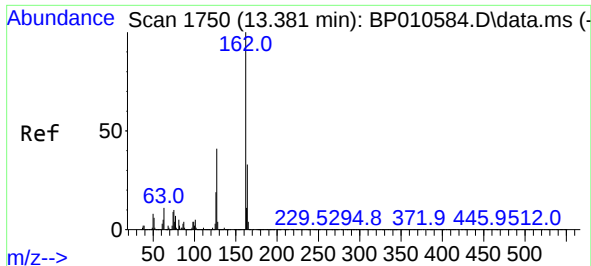
Tgt Ion:172 Resp: 1317015  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.9 41.9  
170 22.1 18.2 27.2



#46  
1,1'-Biphenyl  
Concen: 38.984 ng  
RT: 13.334 min Scan# 1742  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:154 Resp: 698300  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.1 60.1  
76 13.0 0.0 33.2

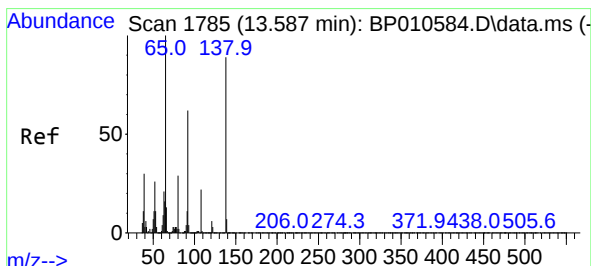
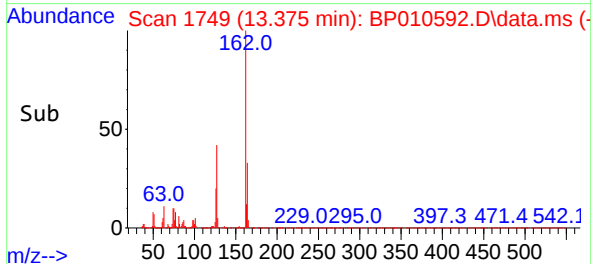
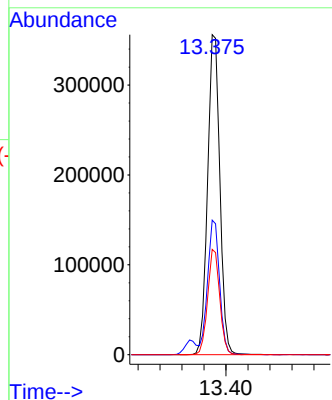
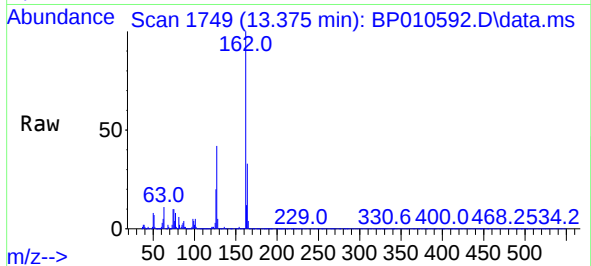




#47  
2-Chloronaphthalene  
Concen: 39.094 ng  
RT: 13.375 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

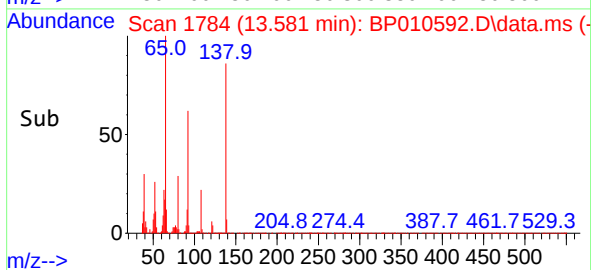
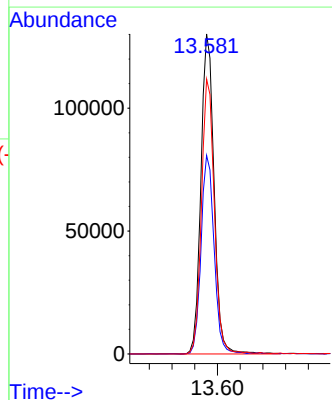
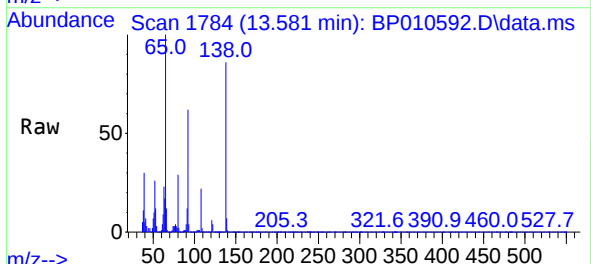
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

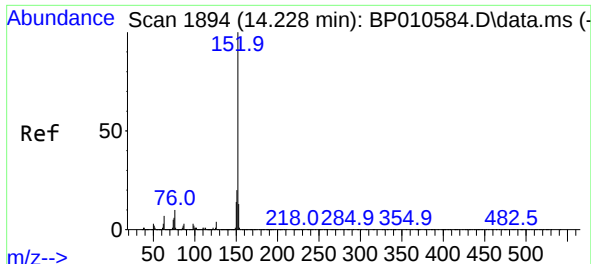
Tgt Ion:162 Resp: 550424  
Ion Ratio Lower Upper  
162 100  
127 42.1 32.4 48.6  
164 32.9 26.3 39.5



#48  
2-Nitroaniline  
Concen: 42.840 ng  
RT: 13.581 min Scan# 1784  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 65 Resp: 209052  
Ion Ratio Lower Upper  
65 100  
92 62.1 50.0 75.0  
138 85.9 71.2 106.8

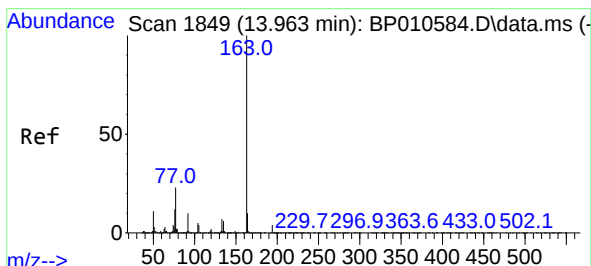
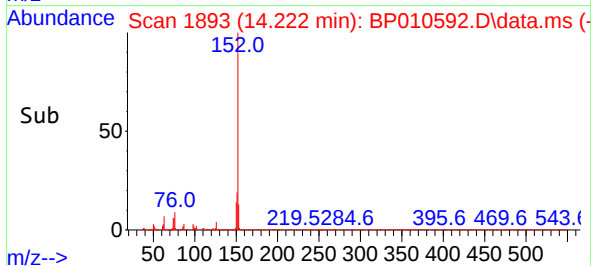
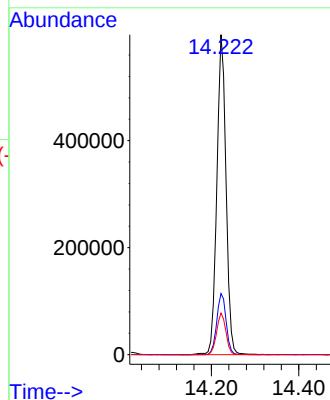
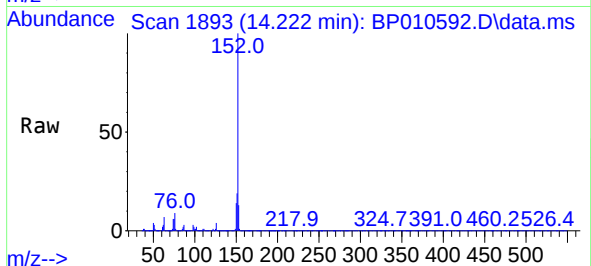




#49  
Acenaphthylene  
Concen: 40.358 ng  
RT: 14.222 min Scan# 1893  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

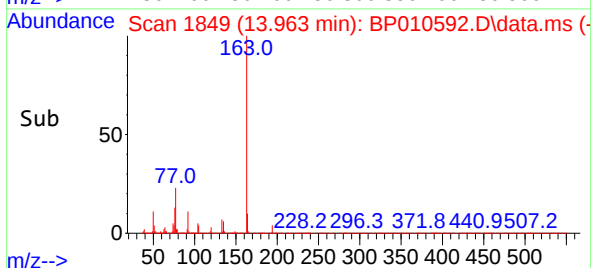
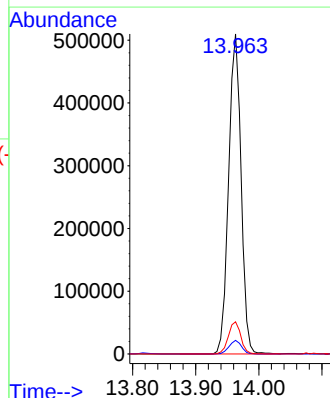
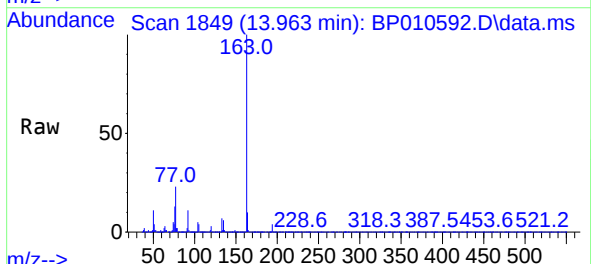
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

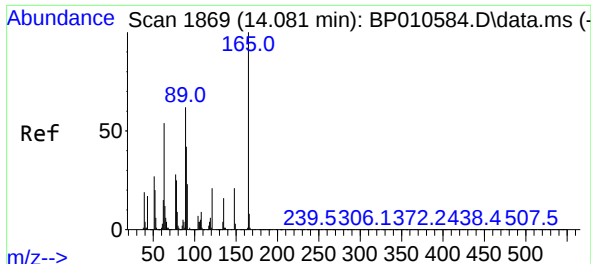
Tgt Ion:152 Resp: 872775  
Ion Ratio Lower Upper  
152 100  
151 19.1 15.7 23.5  
153 13.0 10.4 15.6



#50  
Dimethylphthalate  
Concen: 40.275 ng  
RT: 13.963 min Scan# 1849  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:163 Resp: 696216  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.1 4.7  
164 10.0 8.2 12.4

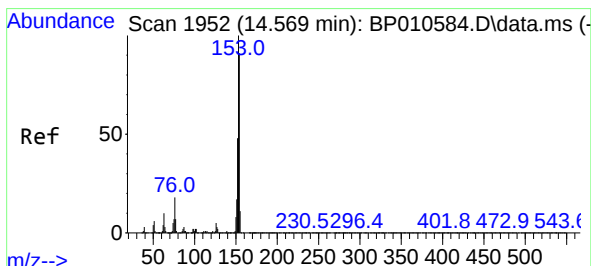
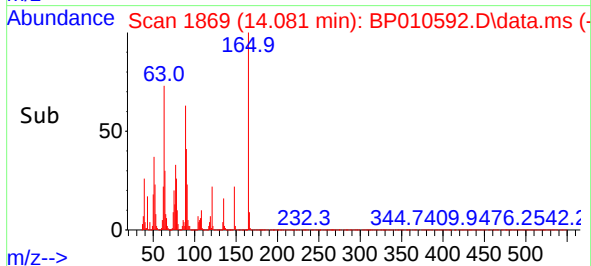
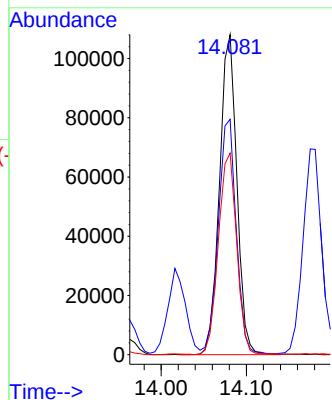
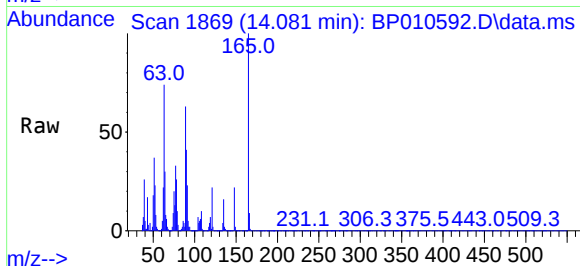




#51  
2,6-Dinitrotoluene  
Concen: 41.531 ng  
RT: 14.081 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

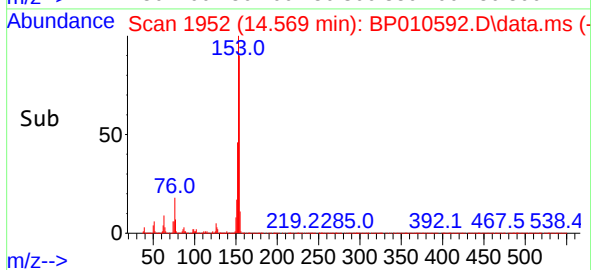
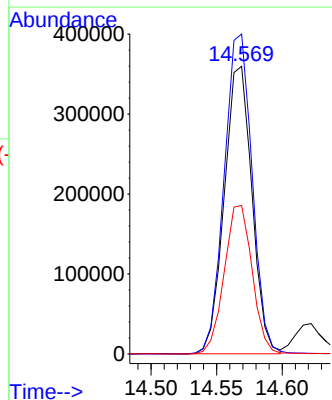
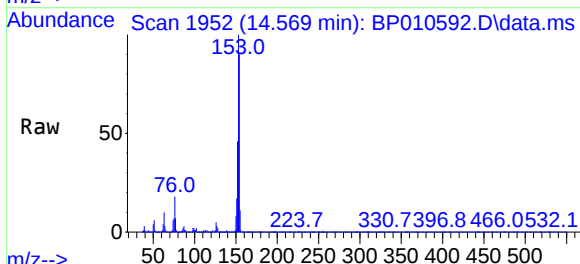
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

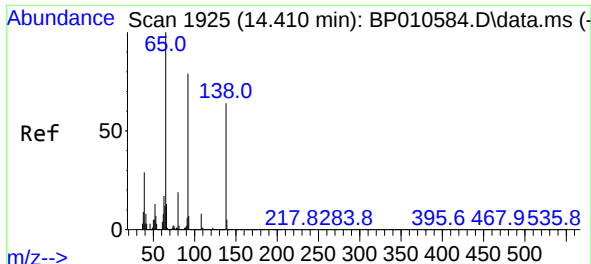
Tgt Ion:165 Resp: 152676  
Ion Ratio Lower Upper  
165 100  
63 73.5 57.3 85.9  
89 63.0 50.2 75.2



#52  
Acenaphthene  
Concen: 39.766 ng  
RT: 14.569 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:154 Resp: 527990  
Ion Ratio Lower Upper  
154 100  
153 111.3 87.4 131.2  
152 51.6 41.7 62.5

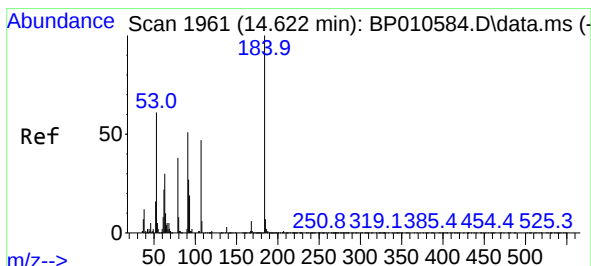
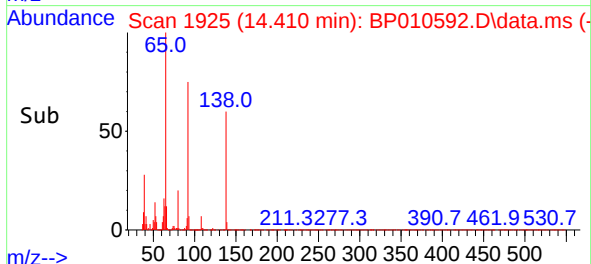
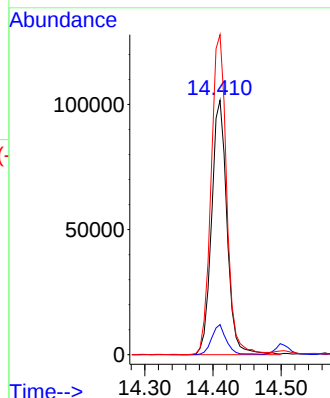
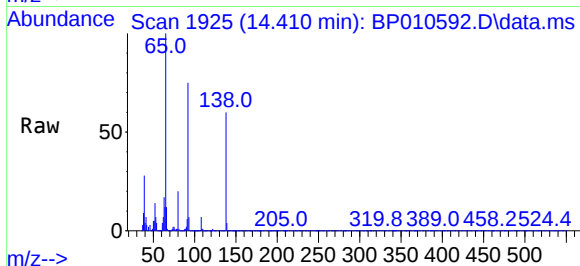




#53  
3-Nitroaniline  
Concen: 44.452 ng  
RT: 14.410 min Scan# 1925  
Delta R.T. 0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

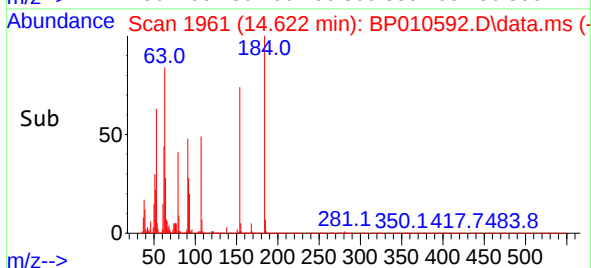
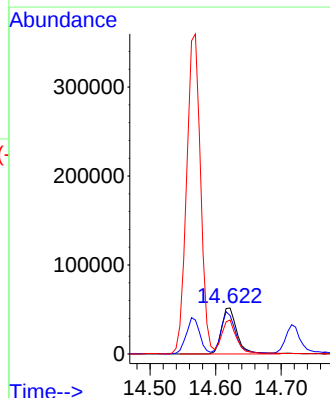
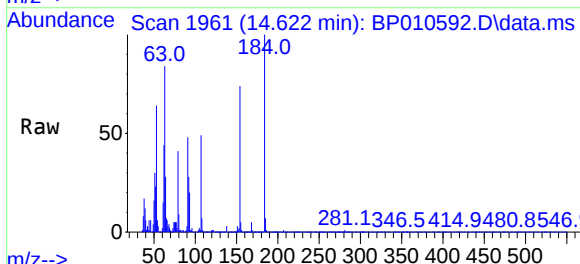
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

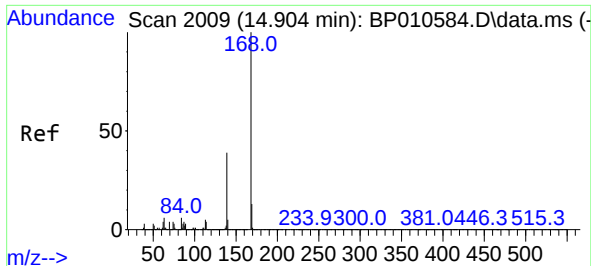
Tgt Ion:138 Resp: 160045  
Ion Ratio Lower Upper  
138 100  
108 11.8 9.5 14.3  
92 125.8 99.9 149.9



#54  
2,4-Dinitrophenol  
Concen: 40.483 ng  
RT: 14.622 min Scan# 1961  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:184 Resp: 83719  
Ion Ratio Lower Upper  
184 100  
63 83.8 65.4 98.2  
154 73.8 55.4 83.2

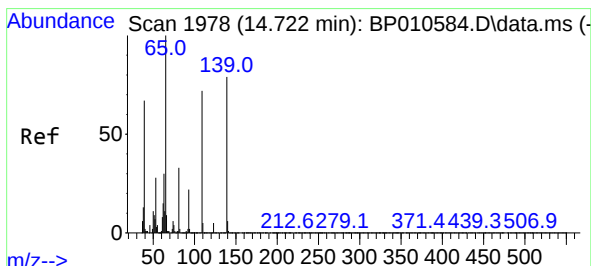
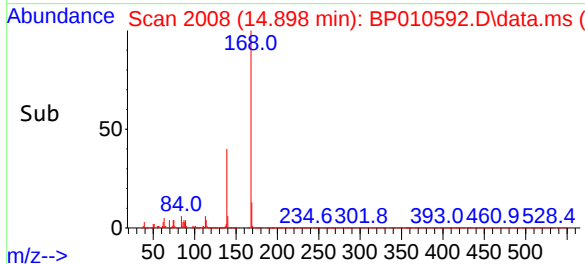
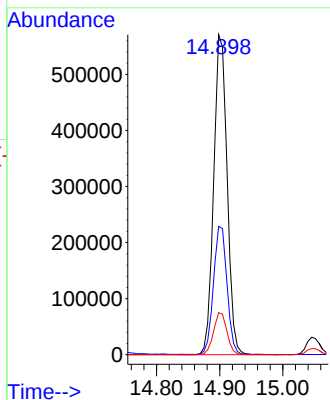
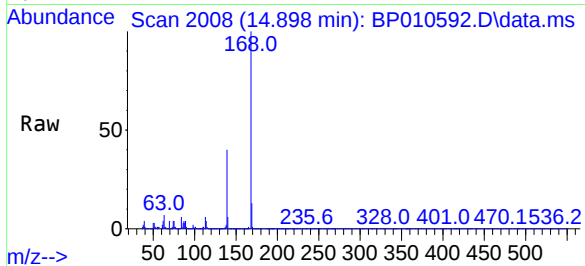




#55  
Dibenzofuran  
Concen: 40.051 ng  
RT: 14.898 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

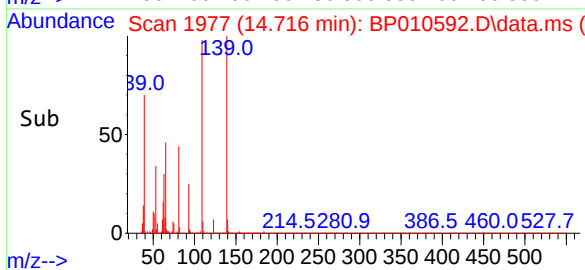
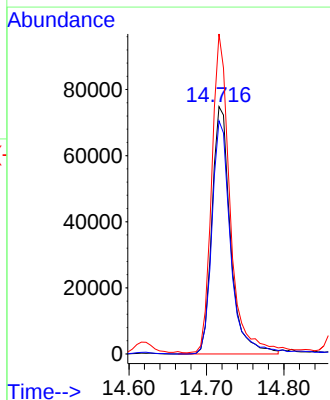
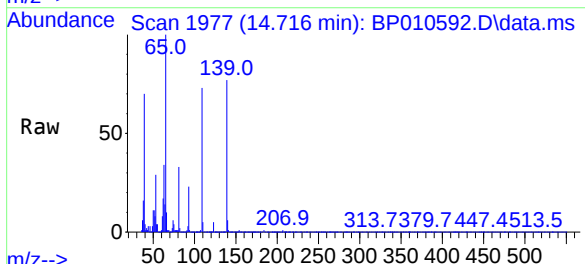
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

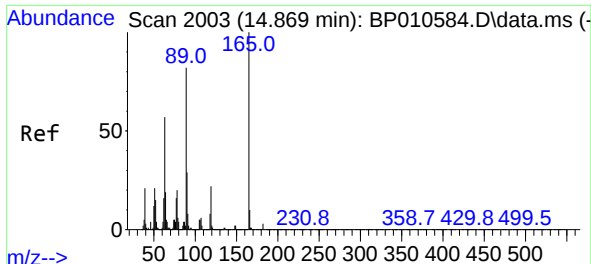
Tgt Ion:168 Resp: 840904  
Ion Ratio Lower Upper  
168 100  
139 40.1 31.5 47.3  
169 13.1 10.3 15.5



#56  
4-Nitrophenol  
Concen: 42.757 ng  
RT: 14.716 min Scan# 1977  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:139 Resp: 124204  
Ion Ratio Lower Upper  
139 100  
109 94.3 70.6 110.6  
65 129.4 106.6 146.6



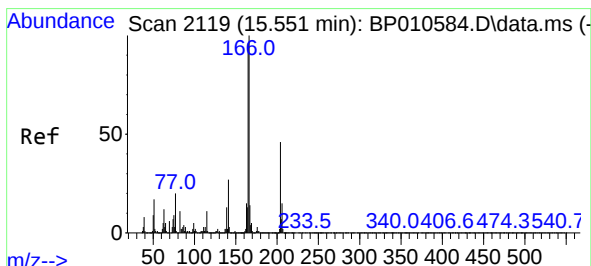
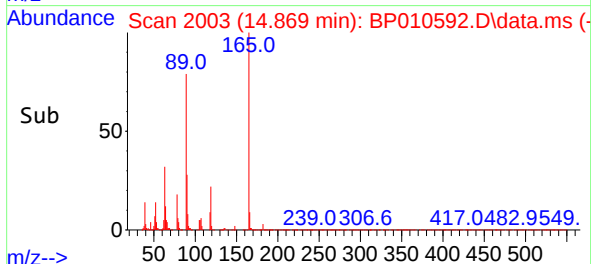
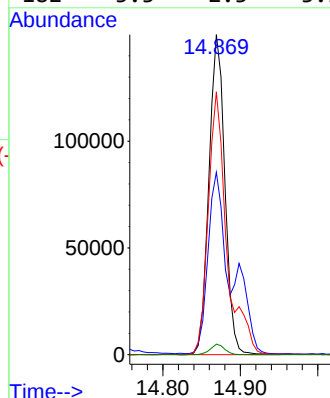
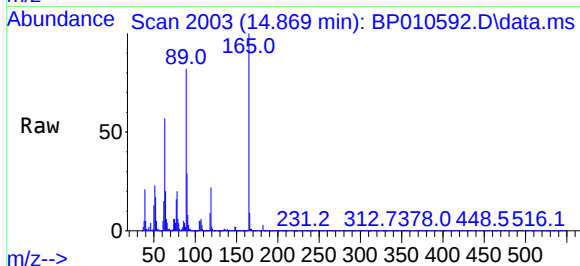


#57  
2,4-Dinitrotoluene  
Concen: 44.805 ng  
RT: 14.869 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 214399

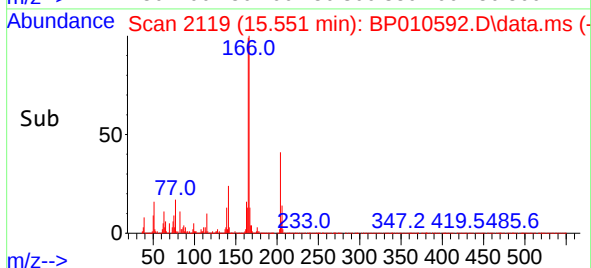
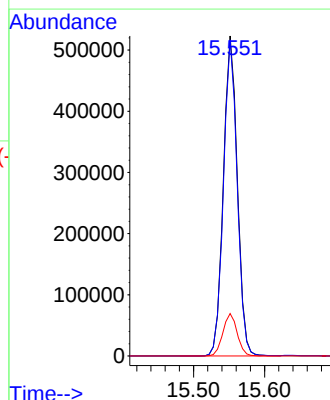
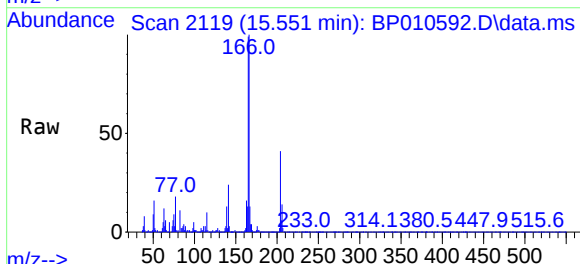
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 57.0  | 46.2  | 69.2  |
| 89  | 82.2  | 65.8  | 98.8  |
| 182 | 3.3   | 2.3   | 3.5   |

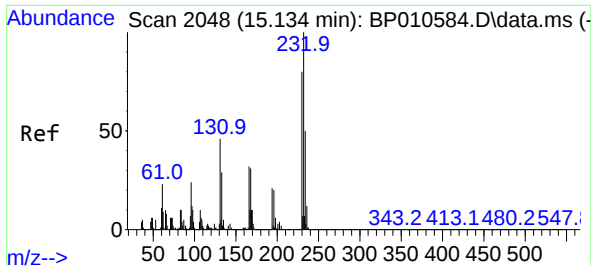


#58  
Fluorene  
Concen: 41.421 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:166 Resp: 710980

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 98.8  | 77.0  | 115.4 |
| 167 | 13.3  | 10.9  | 16.3  |



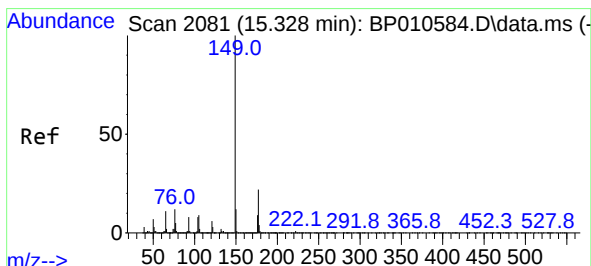
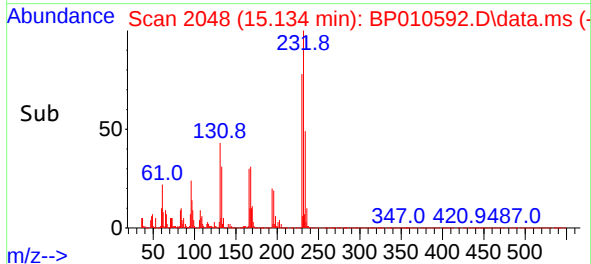
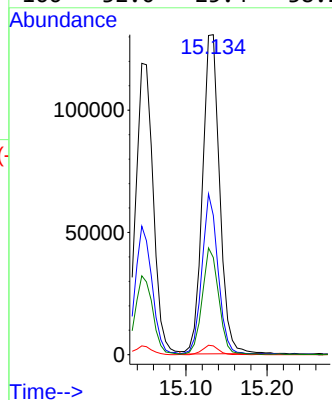
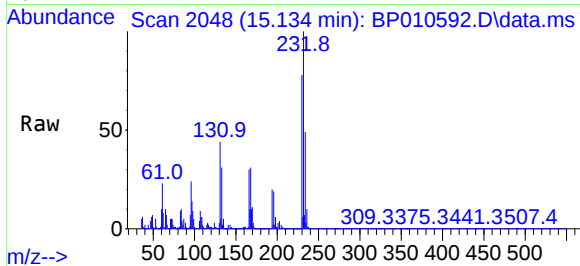


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.387 ng  
RT: 15.134 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 191677

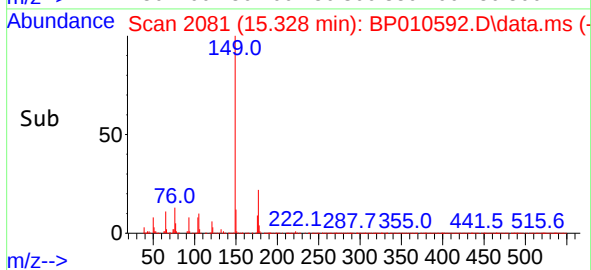
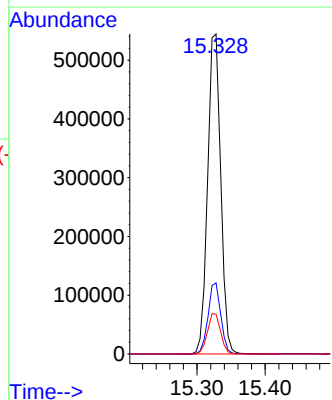
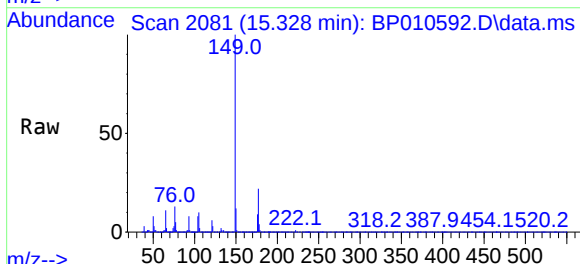
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 46.7  | 37.0  | 55.6  |
| 130 | 2.8   | 2.2   | 3.2   |
| 166 | 32.0  | 25.4  | 38.2  |

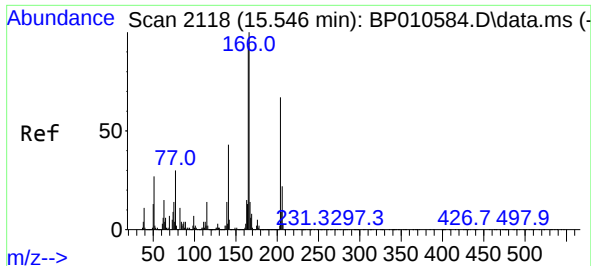


#60  
Diethylphthalate  
Concen: 42.359 ng  
RT: 15.328 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:149 Resp: 728917

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.2  | 17.8  | 26.8  |
| 150 | 12.5  | 9.9   | 14.9  |

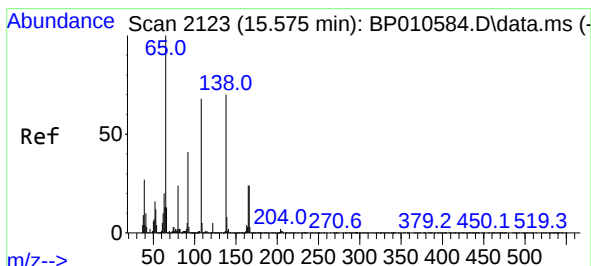
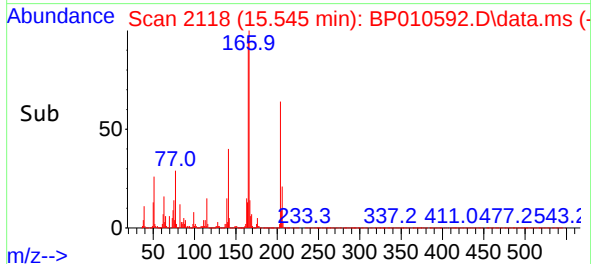
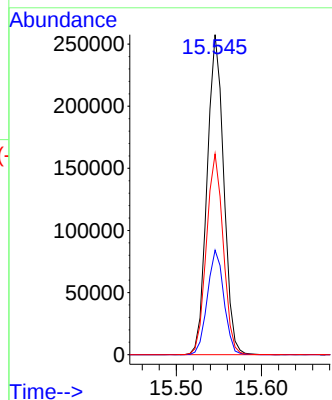
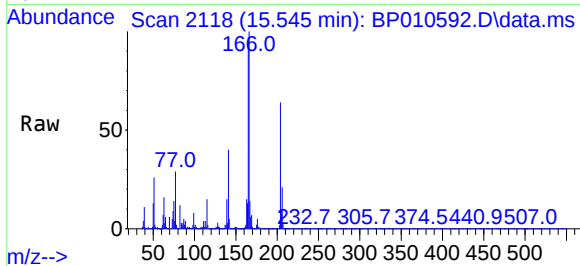




#61  
4-Chlorophenyl-phenylether  
Concen: 40.398 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

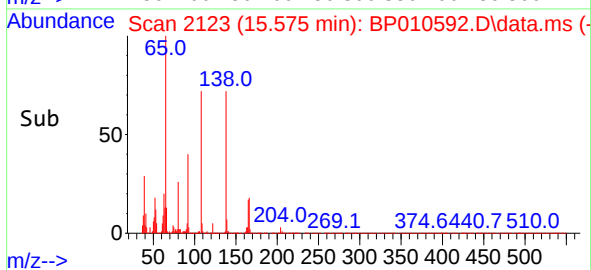
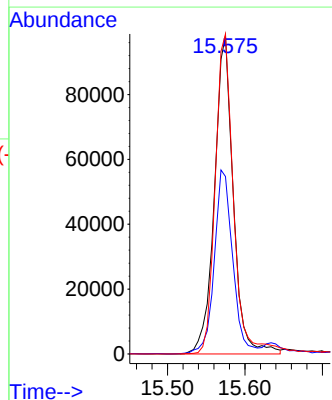
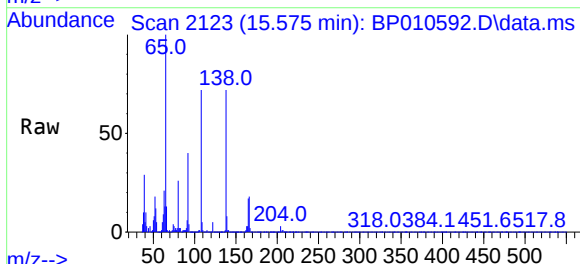
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

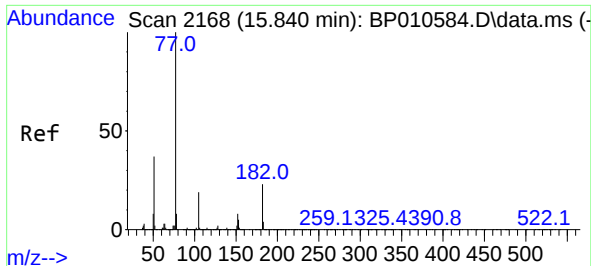
Tgt Ion:204 Resp: 348535  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.3 39.5  
141 62.7 51.1 76.7



#62  
4-Nitroaniline  
Concen: 43.628 ng  
RT: 15.575 min Scan# 2123  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:138 Resp: 166402  
Ion Ratio Lower Upper  
138 100  
92 55.7 38.0 78.0  
108 100.5 77.6 117.6



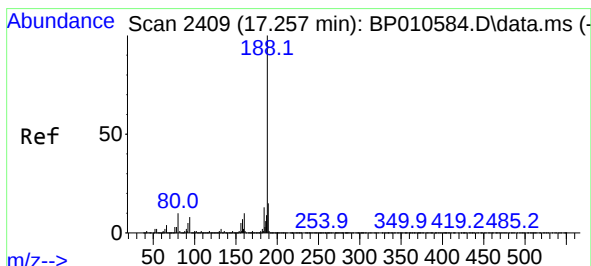
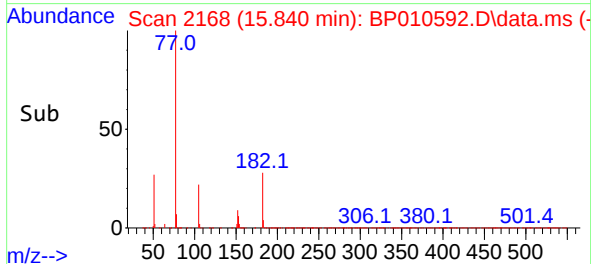
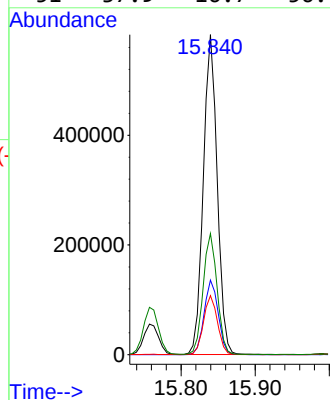
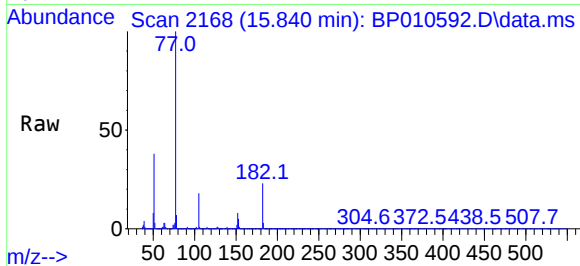


#63  
Azobenzene  
Concen: 41.819 ng  
RT: 15.840 min Scan# 2168  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 760023

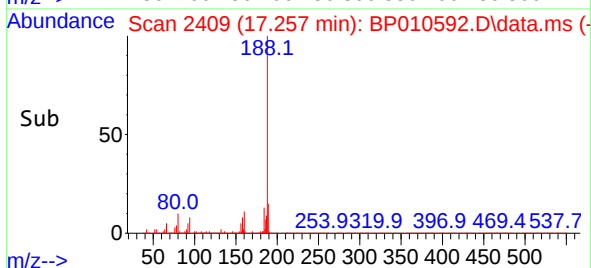
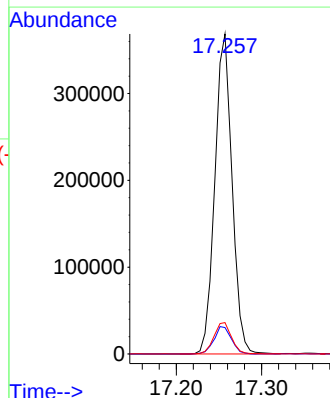
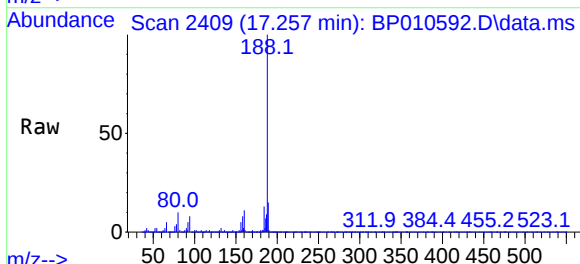
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.3  | 3.0   | 43.0  |
| 105 | 18.4  | 0.0   | 38.6  |
| 51  | 37.9  | 16.7  | 56.7  |

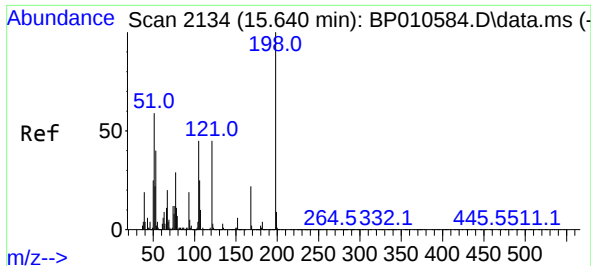


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.257 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion: 188 Resp: 518934

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.2   | 6.6   | 10.0  |
| 80  | 9.8   | 8.0   | 12.0  |

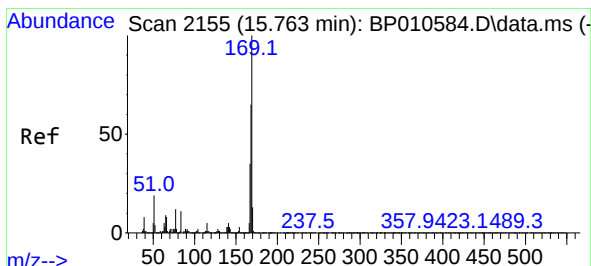
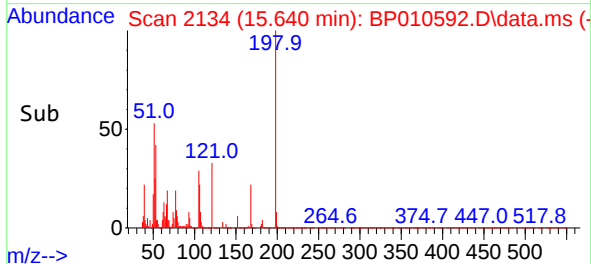
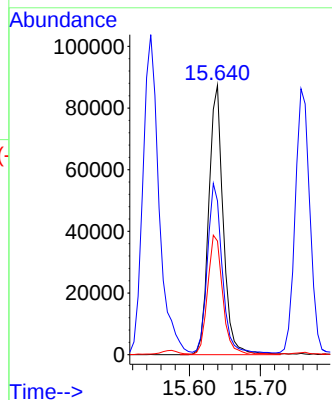
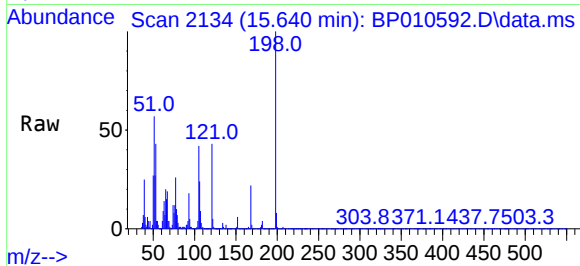




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.548 ng  
RT: 15.640 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

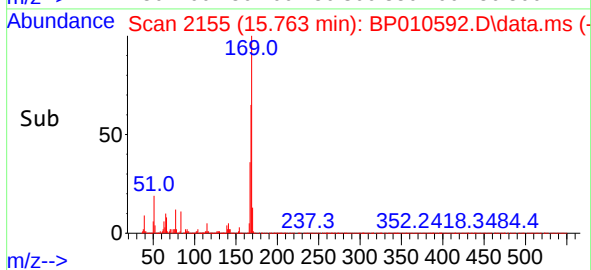
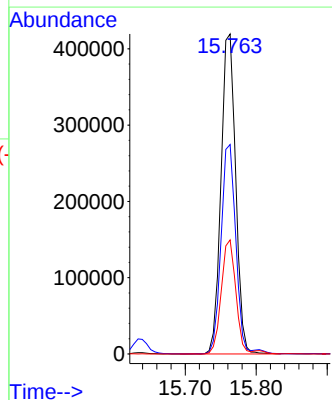
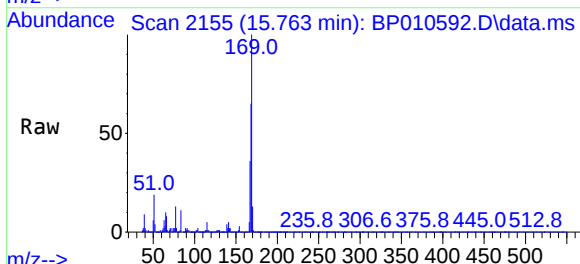
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

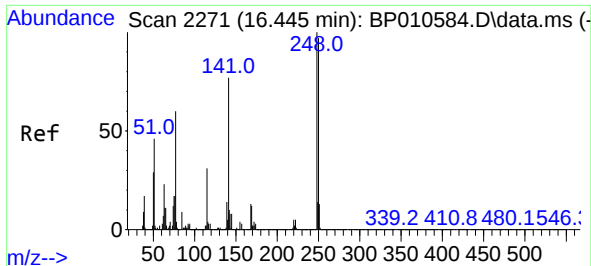
Tgt Ion:198 Resp: 123731  
Ion Ratio Lower Upper  
198 100  
51 57.1 41.2 81.2  
105 42.1 25.3 65.3



#66  
n-Nitrosodiphenylamine  
Concen: 38.288 ng  
RT: 15.763 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:169 Resp: 598272  
Ion Ratio Lower Upper  
169 100  
168 65.5 51.8 77.8  
167 35.6 28.3 42.5

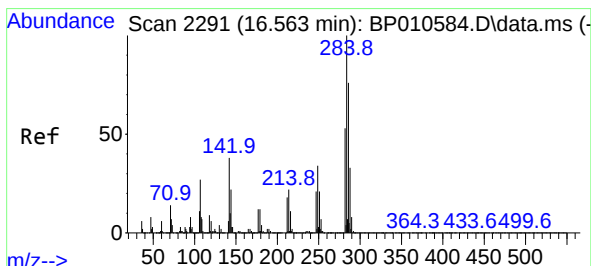
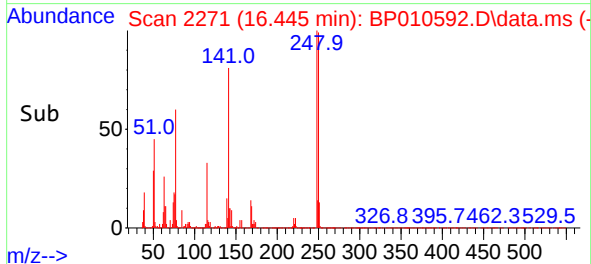
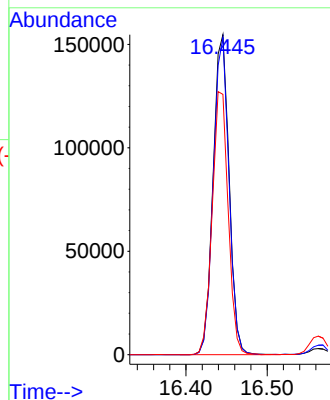
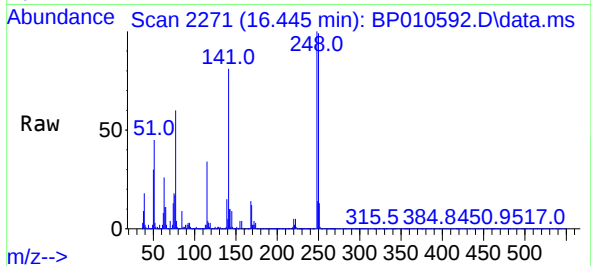




#67  
4-Bromophenyl-phenylether  
Concen: 37.459 ng  
RT: 16.445 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

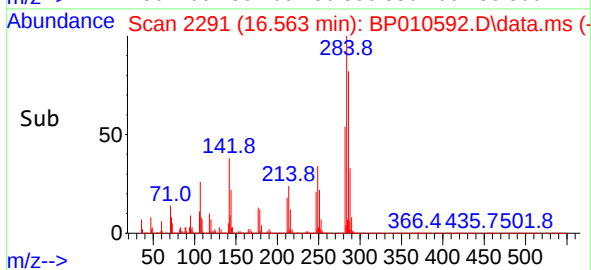
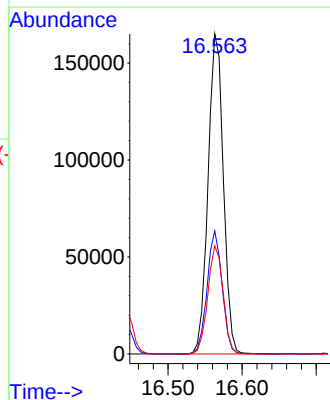
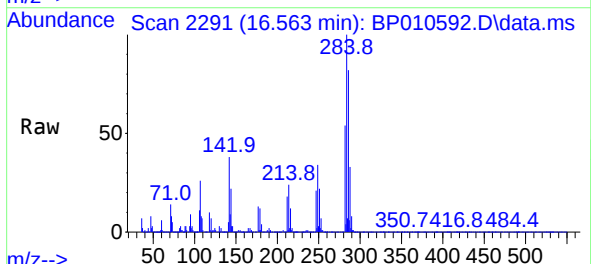
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

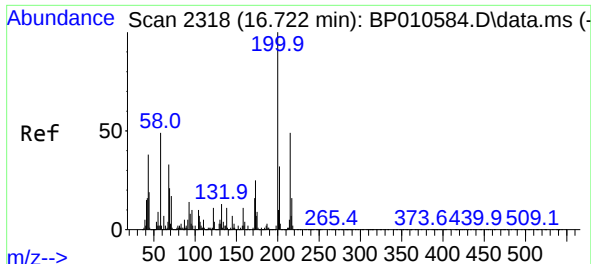
Tgt Ion:248 Resp: 211465  
Ion Ratio Lower Upper  
248 100  
250 99.1 77.7 116.5  
141 81.3 62.0 93.0



#68  
Hexachlorobenzene  
Concen: 37.942 ng  
RT: 16.563 min Scan# 2291  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:284 Resp: 236589  
Ion Ratio Lower Upper  
284 100  
142 38.4 30.8 46.2  
249 33.8 26.8 40.2

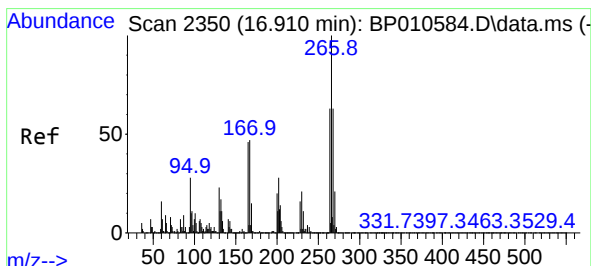
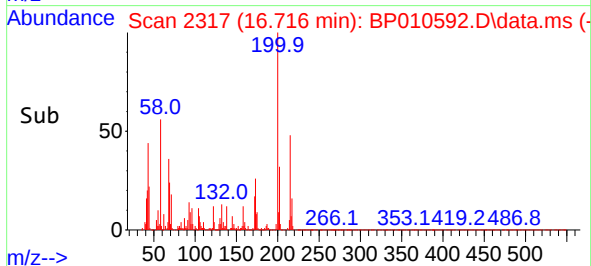
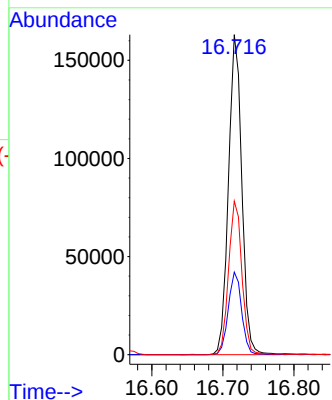
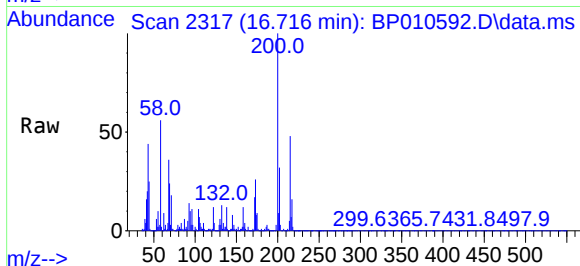




#69  
Atrazine  
Concen: 41.835 ng  
RT: 16.716 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

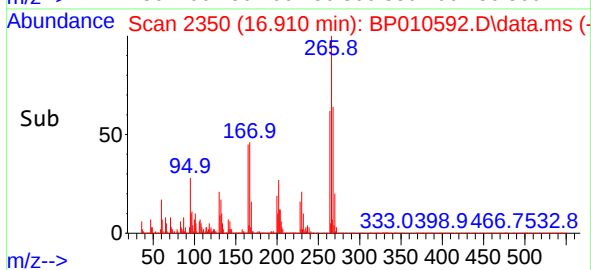
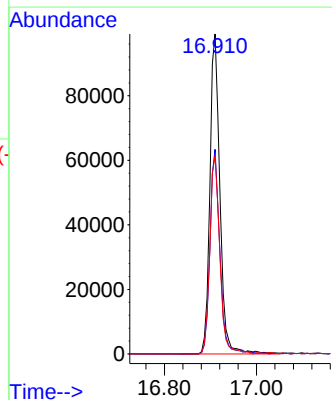
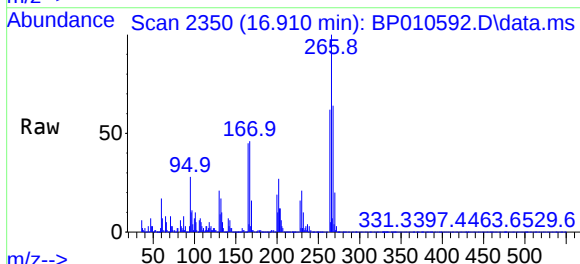
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

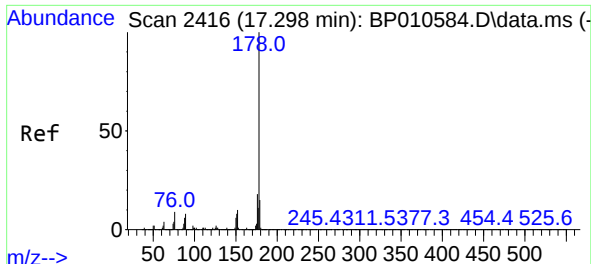
Tgt Ion:200 Resp: 212025  
Ion Ratio Lower Upper  
200 100  
173 25.8 5.3 45.3  
215 48.0 29.4 69.4



#70  
Pentachlorophenol  
Concen: 42.055 ng  
RT: 16.910 min Scan# 2350  
Delta R.T. 0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:266 Resp: 150538  
Ion Ratio Lower Upper  
266 100  
268 63.9 50.5 75.7  
264 61.7 50.4 75.6

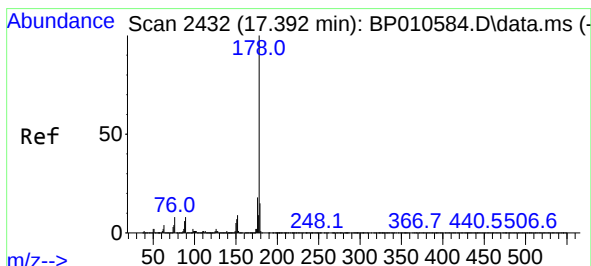
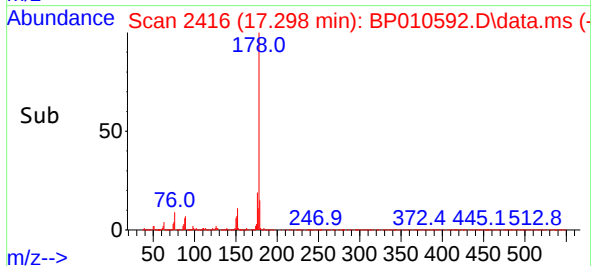
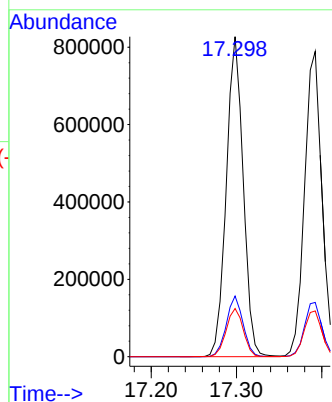
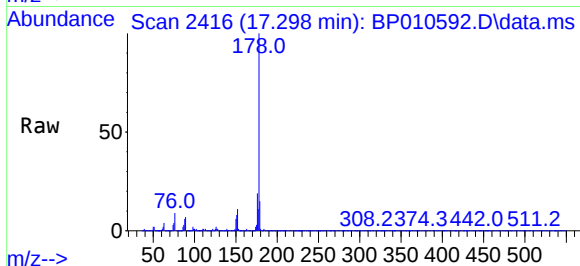




#71  
Phenanthrene  
Concen: 39.953 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

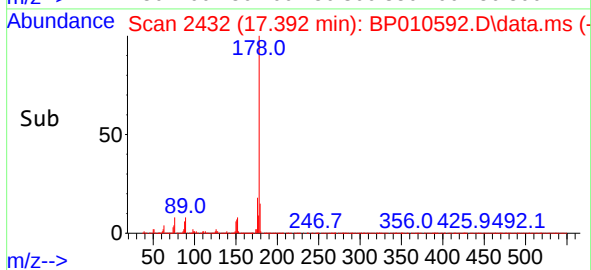
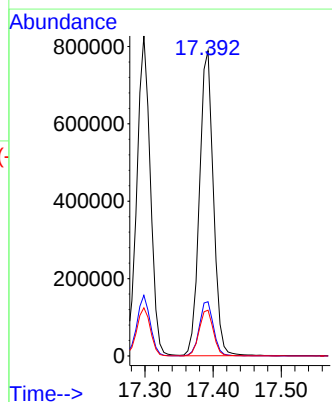
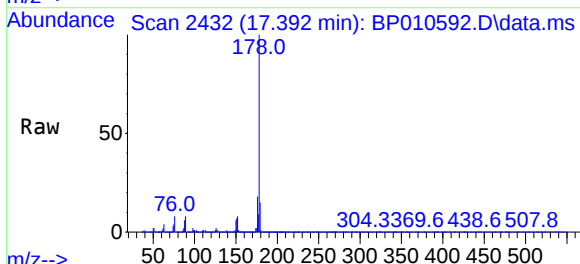
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

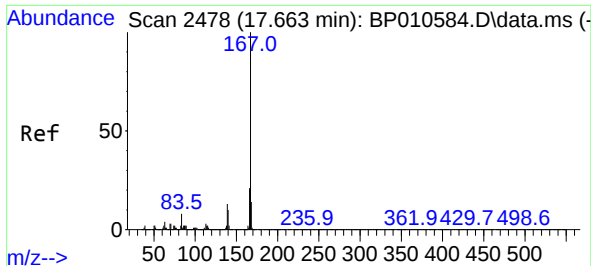
Tgt Ion:178 Resp: 1136997  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.7 22.1  
179 15.0 12.2 18.2



#72  
Anthracene  
Concen: 41.023 ng  
RT: 17.392 min Scan# 2432  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:178 Resp: 1117896  
Ion Ratio Lower Upper  
178 100  
176 17.8 14.5 21.7  
179 15.0 12.2 18.4



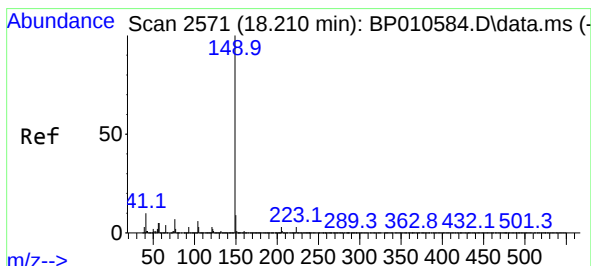
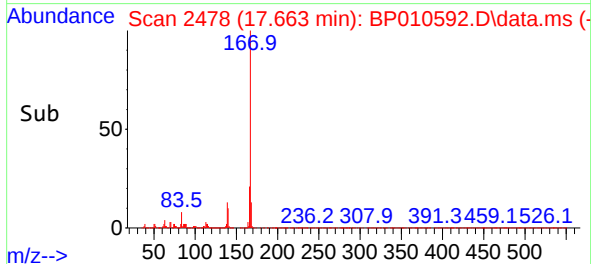
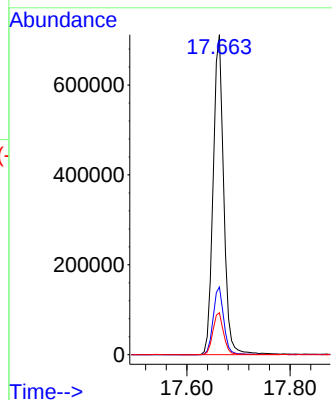
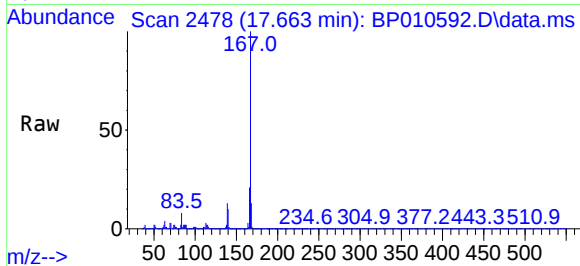


#73  
 Carbazole  
 Concen: 43.708 ng  
 RT: 17.663 min Scan# 2478  
 Delta R.T. -0.000 min  
 Lab File: BP010592.D  
 Acq: 28 May 2022 10:06

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1012275  

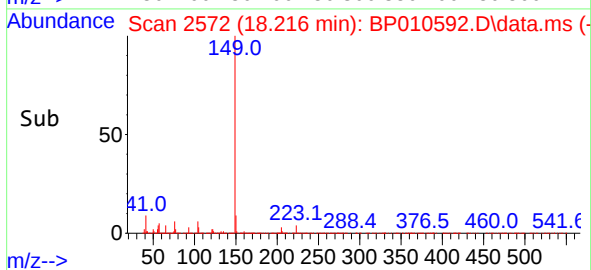
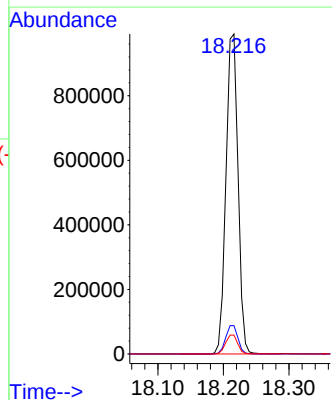
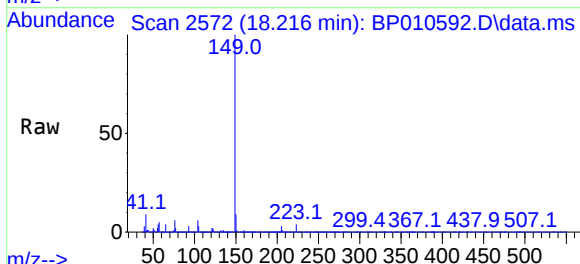
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.2  | 16.9  | 25.3  |
| 139 | 13.1  | 10.6  | 15.8  |

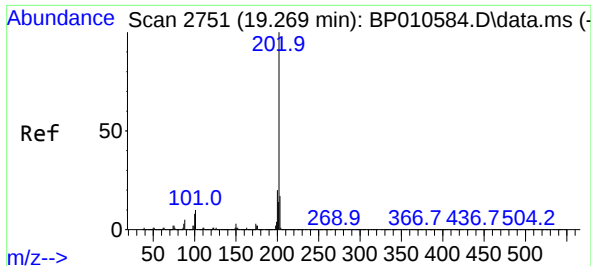


#74  
 Di-n-butylphthalate  
 Concen: 42.772 ng  
 RT: 18.216 min Scan# 2572  
 Delta R.T. 0.006 min  
 Lab File: BP010592.D  
 Acq: 28 May 2022 10:06

Tgt Ion:149 Resp: 1259340  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.8   | 7.5   | 11.3  |
| 104 | 5.9   | 4.8   | 7.2   |

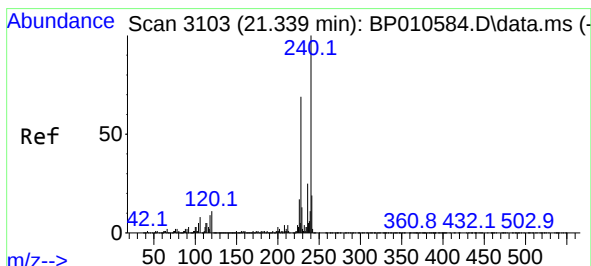
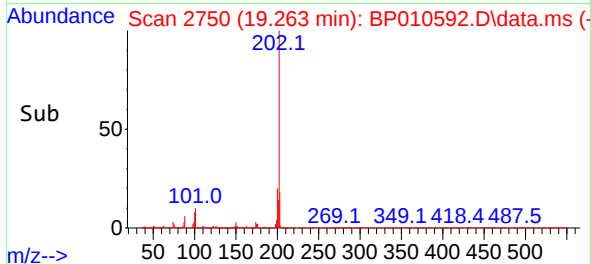
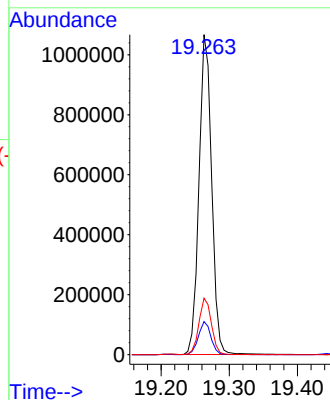
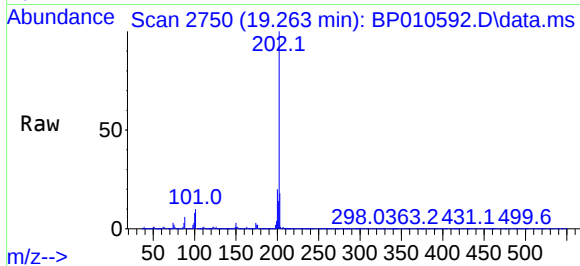




#75  
Fluoranthene  
Concen: 44.572 ng  
RT: 19.263 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

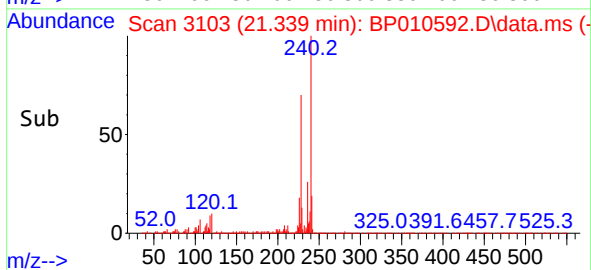
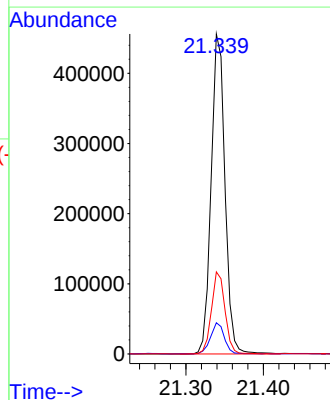
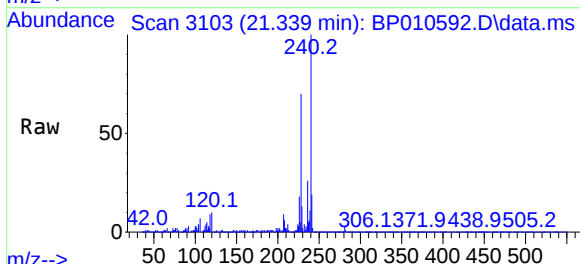
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BNA\_P  
ClientSampleId :  
SSTDCCC040

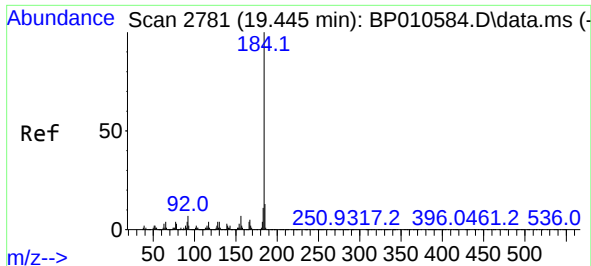
Tgt Ion:202 Resp: 1377705  
Ion Ratio Lower Upper  
202 100  
101 10.3 0.0 29.6  
203 17.6 0.0 36.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.339 min Scan# 3103  
Delta R.T. 0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:240 Resp: 567046  
Ion Ratio Lower Upper  
240 100  
120 9.7 8.6 12.8  
236 25.7 19.8 29.6

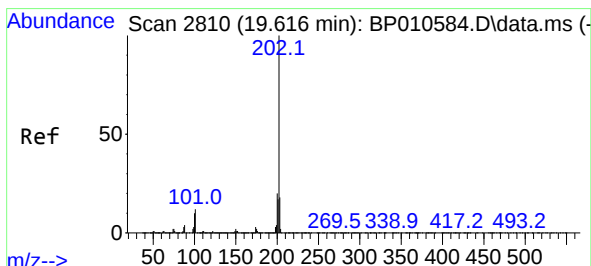
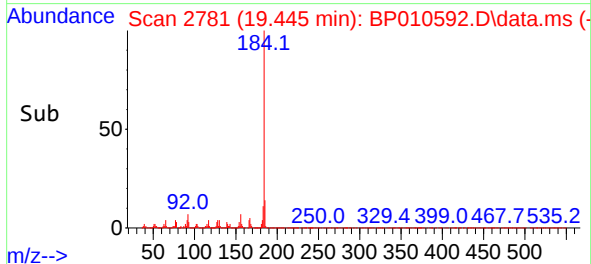
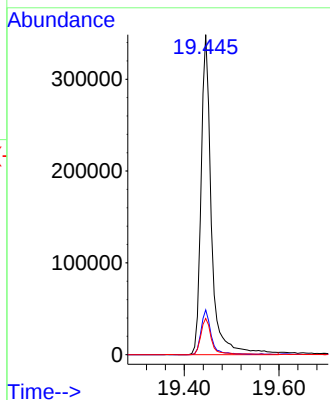
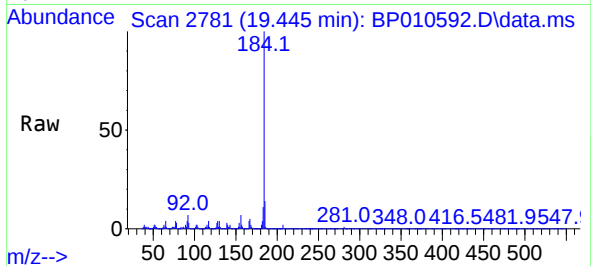




#77  
Benzidine  
Concen: 48.804 ng  
RT: 19.445 min Scan# 2781  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

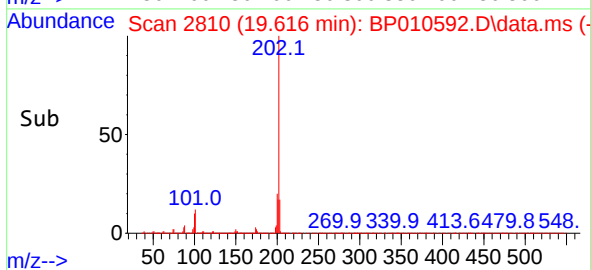
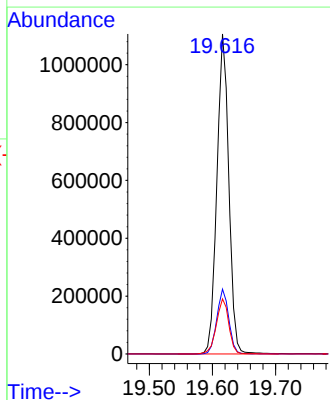
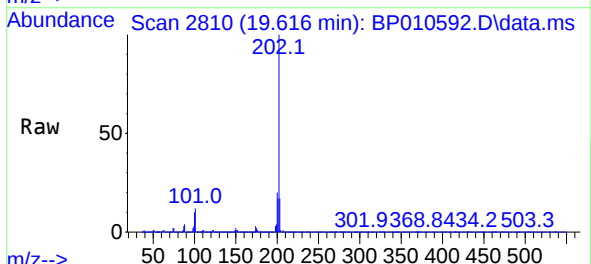
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

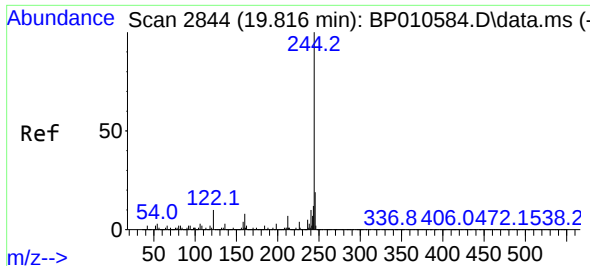
Tgt Ion:184 Resp: 531605  
Ion Ratio Lower Upper  
184 100  
185 14.0 10.7 16.1  
183 11.3 9.0 13.6



#78  
Pyrene  
Concen: 36.619 ng  
RT: 19.616 min Scan# 2810  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:202 Resp: 1447088  
Ion Ratio Lower Upper  
202 100  
200 20.3 16.3 24.5  
203 17.2 14.2 21.4

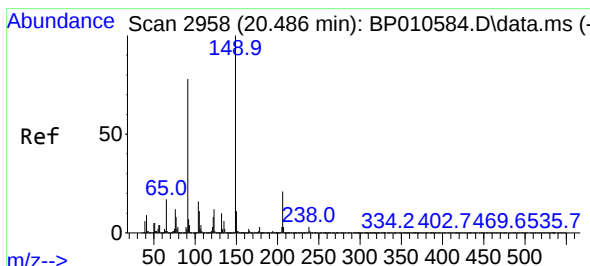
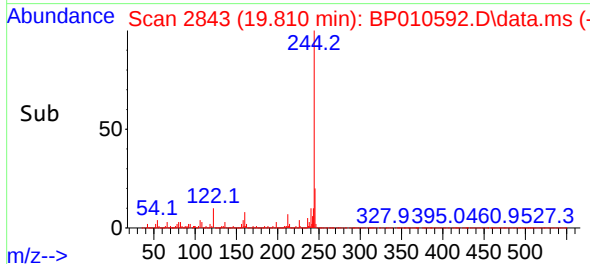
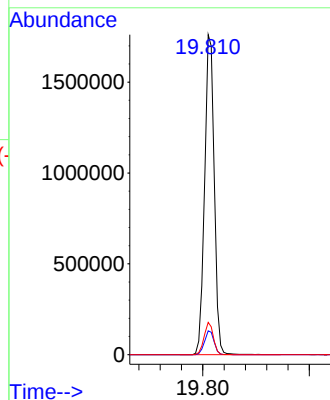
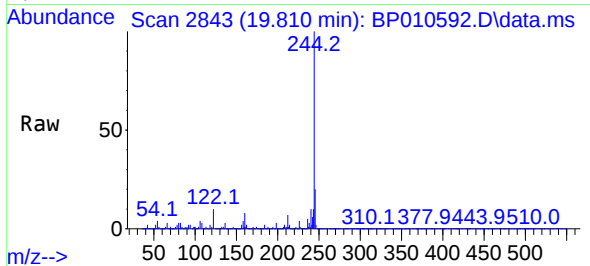




#79  
 Terphenyl-d14  
 Concen: 72.987 ng  
 RT: 19.810 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP010592.D  
 Acq: 28 May 2022 10:06

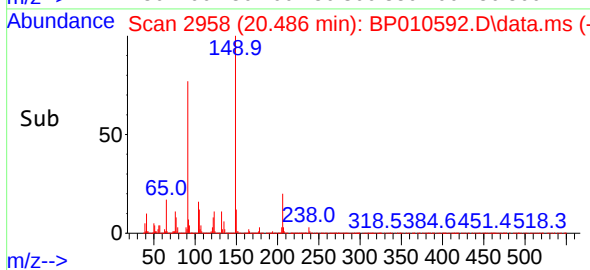
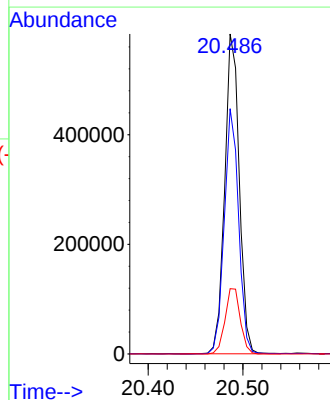
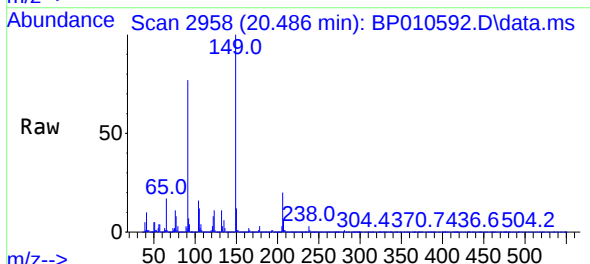
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

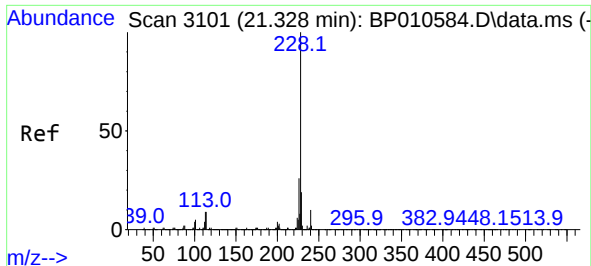
Tgt Ion:244 Resp: 2203430  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.8 8.8  
 122 10.1 7.6 11.4



#80  
 Butylbenzylphthalate  
 Concen: 40.205 ng  
 RT: 20.486 min Scan# 2958  
 Delta R.T. -0.000 min  
 Lab File: BP010592.D  
 Acq: 28 May 2022 10:06

Tgt Ion:149 Resp: 625740  
 Ion Ratio Lower Upper  
 149 100  
 91 76.7 62.5 93.7  
 206 20.4 17.0 25.4

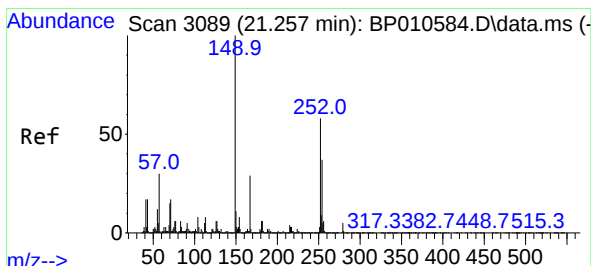
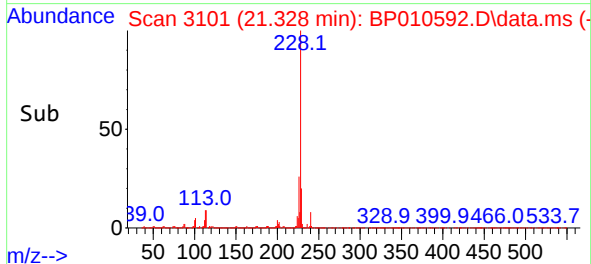
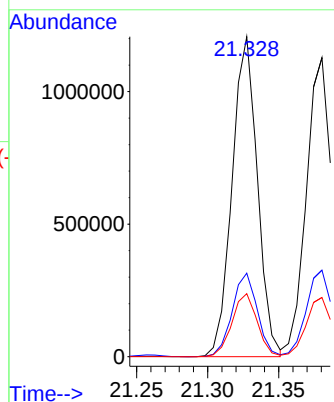
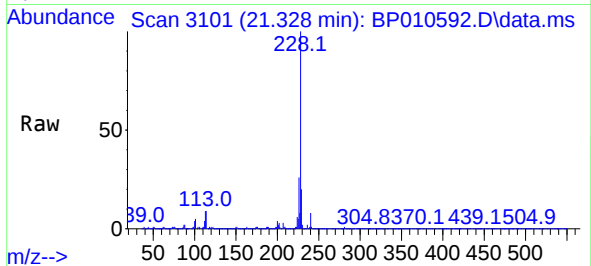




#81  
Benzo(a)anthracene  
Concen: 40.194 ng  
RT: 21.328 min Scan# 3101  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

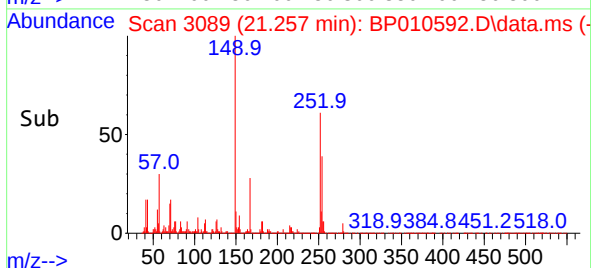
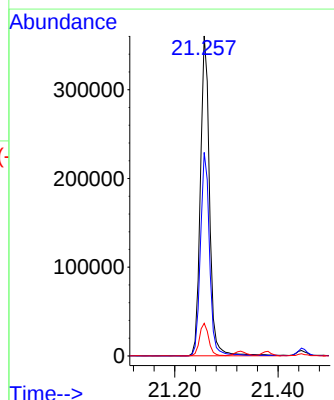
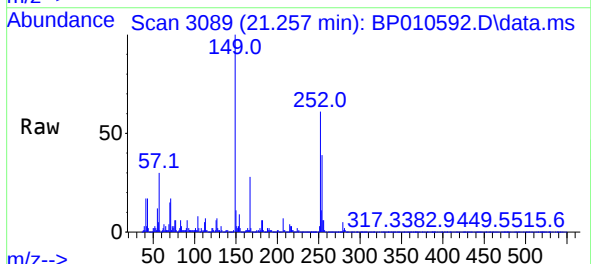
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

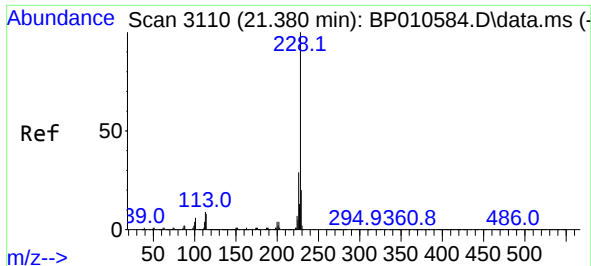
Tgt Ion:228 Resp: 1495420  
Ion Ratio Lower Upper  
228 100  
226 26.1 20.8 31.2  
229 19.7 15.2 22.8



#82  
3,3'-Dichlorobenzidine  
Concen: 43.324 ng  
RT: 21.257 min Scan# 3089  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:252 Resp: 442052  
Ion Ratio Lower Upper  
252 100  
254 63.6 51.1 76.7  
126 10.2 8.4 12.6

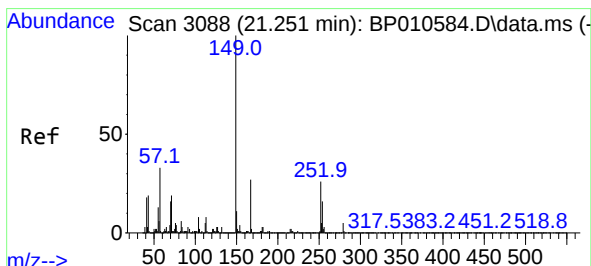
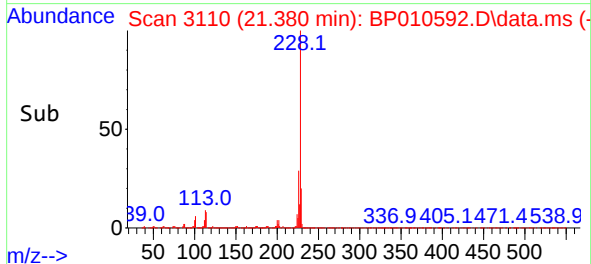
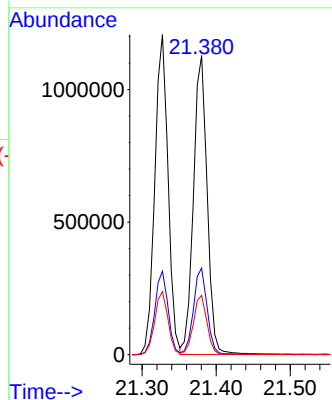
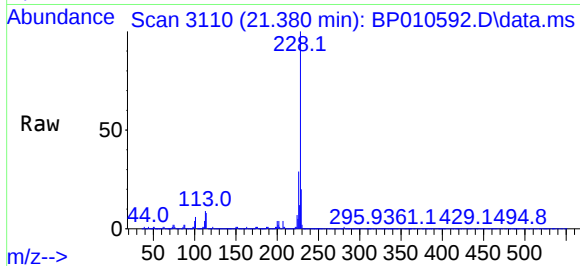




#83  
Chrysene  
Concen: 39.594 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

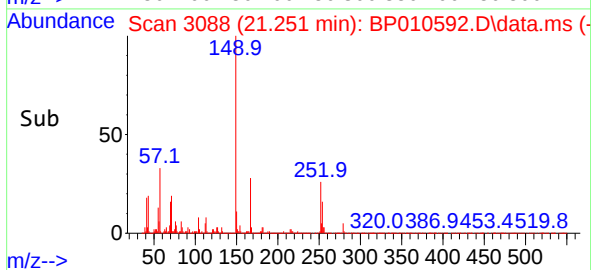
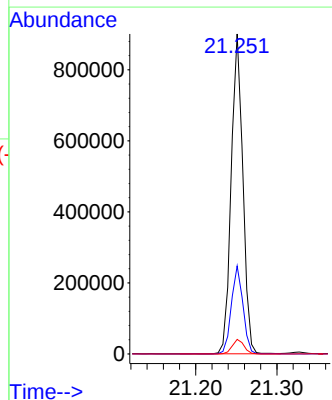
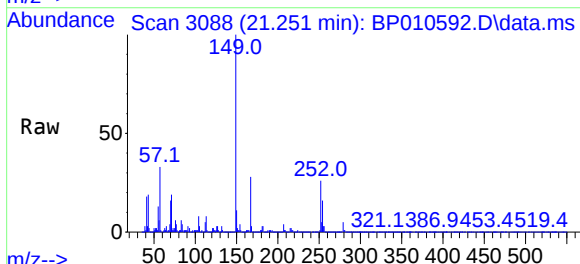
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

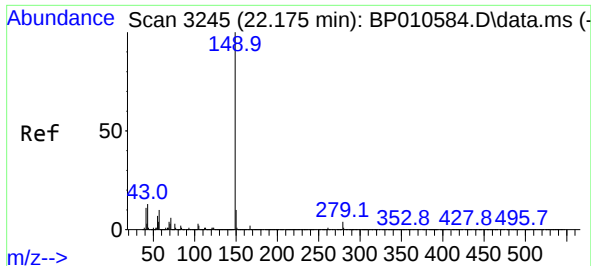
Tgt Ion:228 Resp: 1444876  
Ion Ratio Lower Upper  
228 100  
226 28.9 23.4 35.2  
229 19.8 15.7 23.5



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.869 ng  
RT: 21.251 min Scan# 3088  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:149 Resp: 896613  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.8 32.8  
279 4.6 3.7 5.5

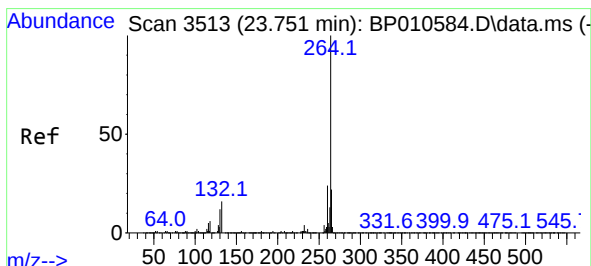
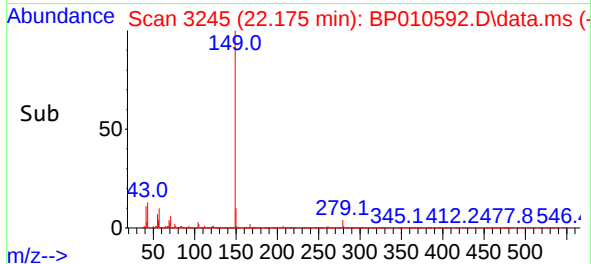
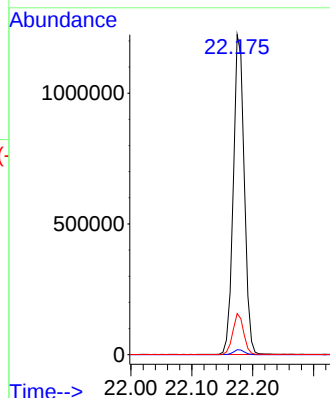
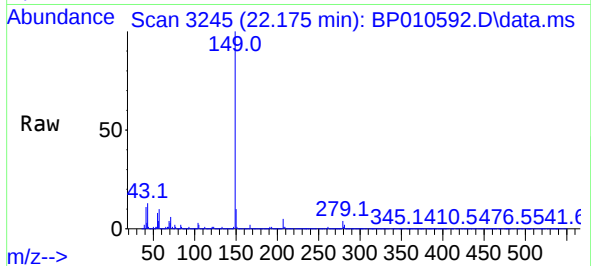




#85  
Di-n-octyl phthalate  
Concen: 41.777 ng  
RT: 22.175 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

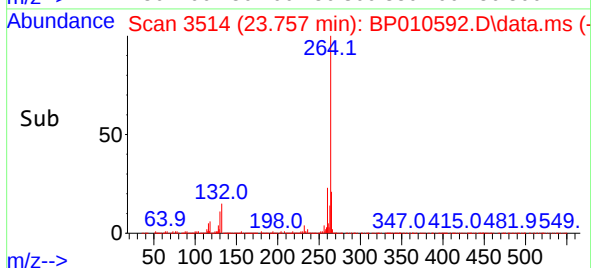
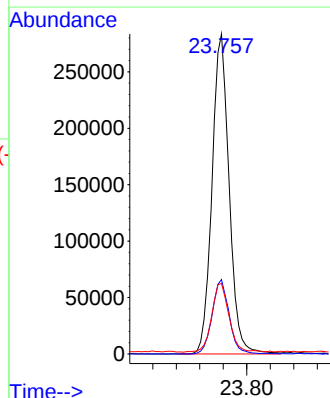
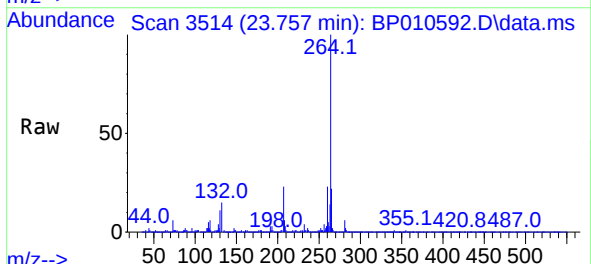
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ClientSampleId :  
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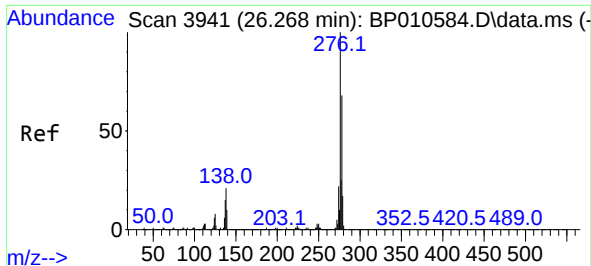
Tgt Ion:149 Resp: 1527363  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.8 10.0 15.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.757 min Scan# 3514  
Delta R.T. 0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:264 Resp: 571765  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.3 28.9  
265 22.0 18.0 27.0

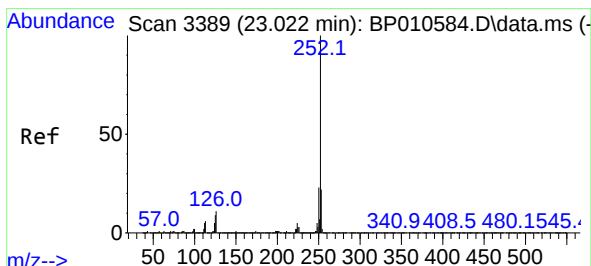
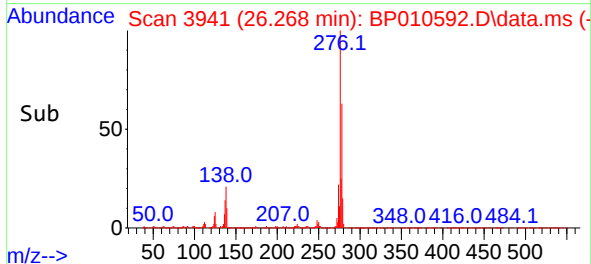
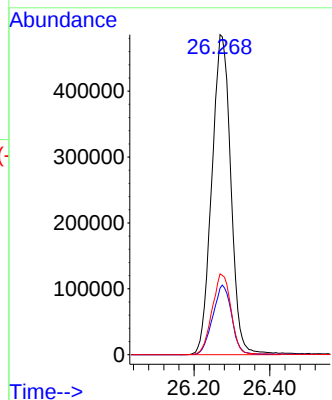
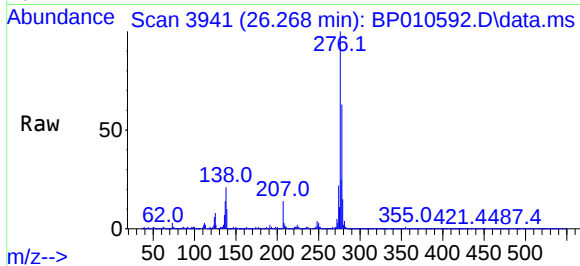




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.537 ng  
RT: 26.268 min Scan# 3941  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

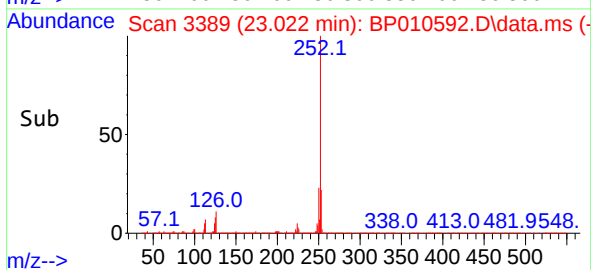
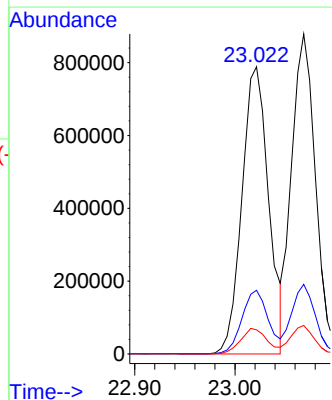
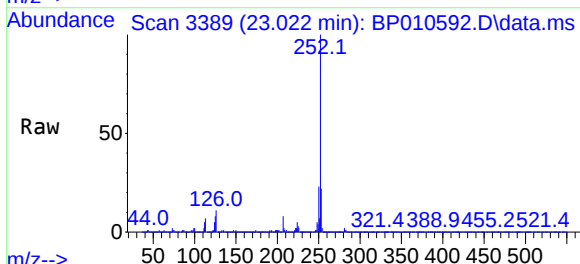
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BNA\_P  
ClientSampleId :  
SSTDCCC040

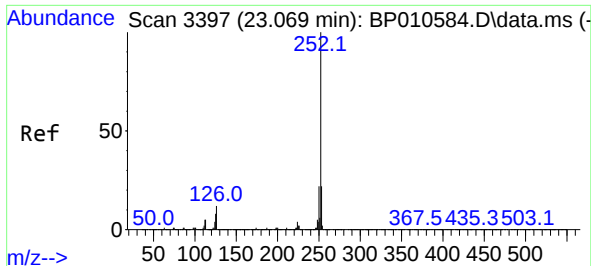
Tgt Ion:276 Resp: 1689624  
Ion Ratio Lower Upper  
276 100  
138 21.7 17.5 26.3  
277 25.1 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 40.651 ng  
RT: 23.022 min Scan# 3389  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:252 Resp: 1463400  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 8.4 7.0 10.6

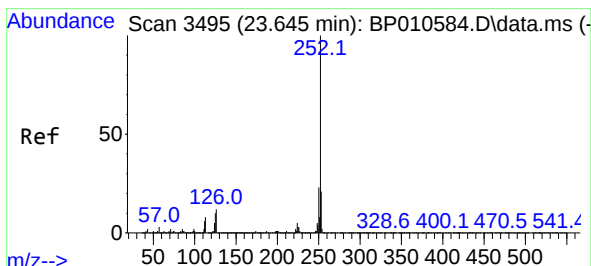
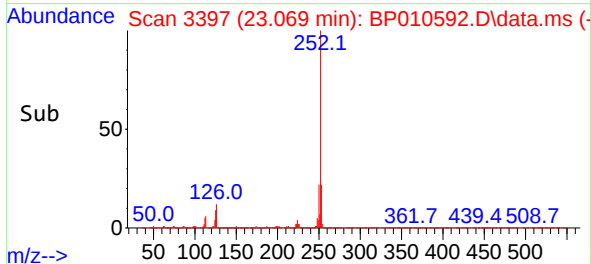
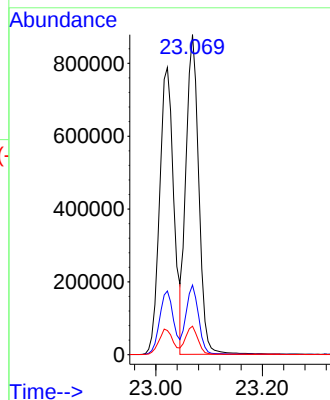
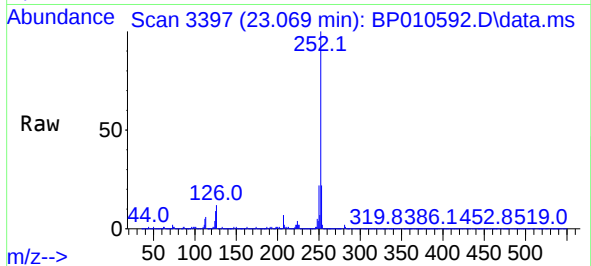




#89  
Benzo(k)fluoranthene  
Concen: 40.109 ng  
RT: 23.069 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

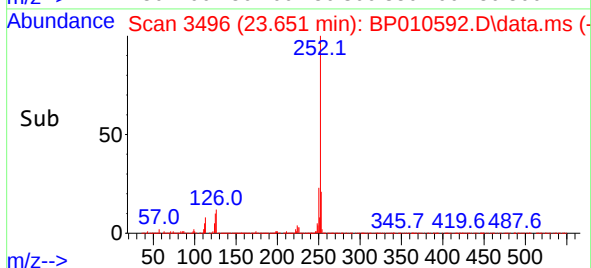
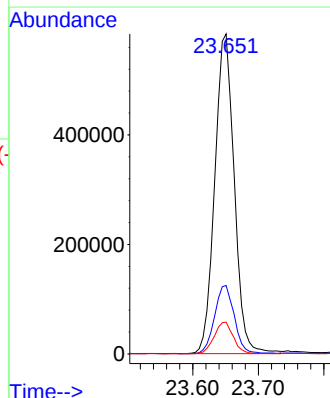
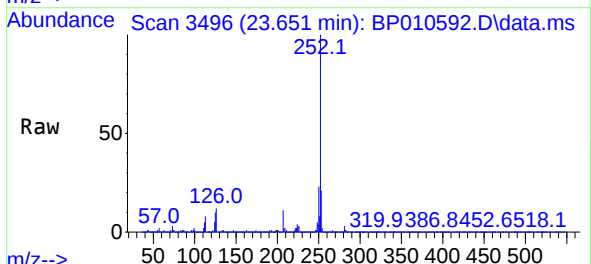
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ClientSampleId :  
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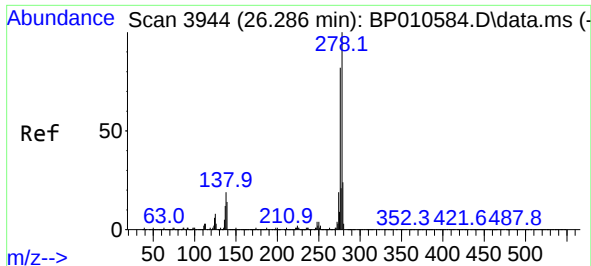
Tgt Ion:252 Resp: 1463655  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.2 25.8  
125 8.9 7.0 10.4



#90  
Benzo(a)pyrene  
Concen: 40.352 ng  
RT: 23.651 min Scan# 3496  
Delta R.T. 0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:252 Resp: 1201567  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.0 25.6  
125 10.0 7.9 11.9

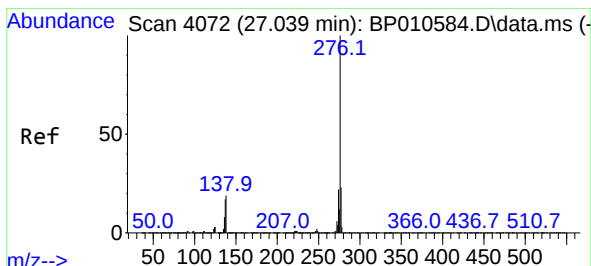
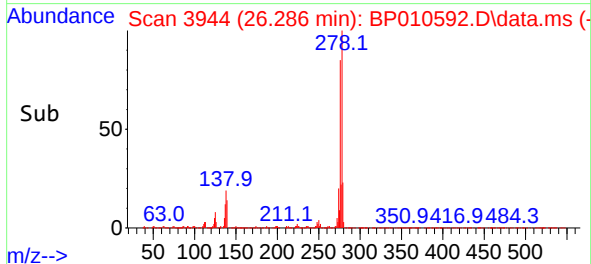
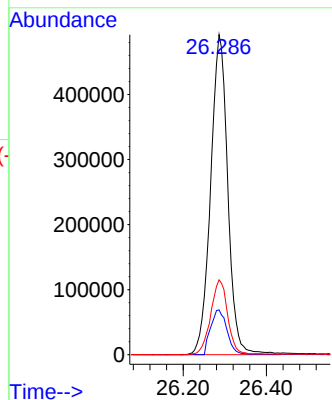
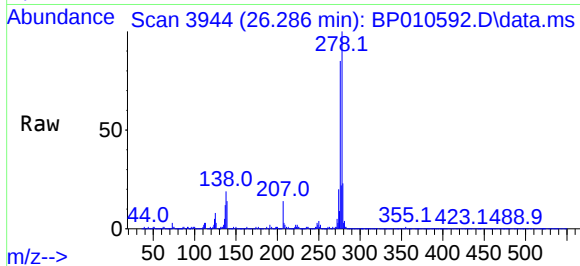




#91  
Dibenzo(a,h)anthracene  
Concen: 40.486 ng  
RT: 26.286 min Scan# 3944  
Delta R.T. -0.000 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1411423  
Ion Ratio Lower Upper  
278 100  
139 14.0 11.4 17.0  
279 23.4 19.2 28.8



#92  
Benzo(g,h,i)perylene  
Concen: 40.451 ng  
RT: 27.045 min Scan# 4073  
Delta R.T. 0.006 min  
Lab File: BP010592.D  
Acq: 28 May 2022 10:06

Tgt Ion:276 Resp: 1401977  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.7 28.1  
138 19.7 15.2 22.8

