

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011521\  
 Data File : BP004569.D  
 Acq On : 15 Jan 2021 10:12  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 15 11:28:57 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 12 15:19:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.805  | 152  | 205628   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.604 | 136  | 788274   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.457 | 164  | 520109   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.222 | 188  | 1131454  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.316 | 240  | 1216051  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.663 | 264  | 1290617  | 20.00 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.393  | 112  | 902613   | 76.51 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.981  | 99   | 1240707  | 76.78 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.963  | 82   | 1055834  | 75.73 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.957 | 330  | 641686   | 70.96 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.075 | 172  | 2986101  | 74.63 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.780 | 244  | 4820341  | 72.42 | ng    | -0.01    |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.323  | 88   | 188086   | 39.44 | ng    | 92       |
| 3) Pyridine                   | 3.717  | 79   | 510852   | 39.97 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.628  | 42   | 157691   | 39.03 | ng    | 92       |
| 6) Aniline                    | 7.134  | 93   | 702185   | 38.20 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.375  | 128  | 507651   | 37.89 | ng    | 94       |
| 9) Benzaldehyde               | 6.946  | 77   | 285634   | 41.38 | ng    | 90       |
| 10) Phenol                    | 7.011  | 94   | 595425   | 38.43 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.228  | 93   | 472142   | 38.08 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.693  | 146  | 614325   | 37.08 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.840  | 146  | 620522   | 37.03 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.158  | 146  | 597080   | 37.31 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.046  | 79   | 398689   | 38.08 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.328  | 45   | 504610   | 38.37 | ng    | 94       |
| 17) 2-Methylphenol            | 8.252  | 107  | 421254   | 38.53 | ng    | 99       |
| 18) Hexachloroethane          | 8.881  | 117  | 213551   | 36.87 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.610  | 70   | 343175   | 37.87 | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 577237   | 38.70 | ng    | 99       |
| 22) Acetophenone              | 8.628  | 105  | 747416   | 38.41 | ng    | # 97     |
| 24) Nitrobenzene              | 9.010  | 77   | 517043   | 37.90 | ng    | 91       |
| 25) Isophorone                | 9.528  | 82   | 964800   | 38.37 | ng    | 95       |
| 26) 2-Nitrophenol             | 9.716  | 139  | 298778   | 39.73 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.781  | 122  | 402572   | 38.65 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.010 | 93   | 664557   | 38.52 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.257 | 162  | 529705   | 38.30 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.469 | 180  | 617980   | 37.14 | ng    | 98       |
| 31) Naphthalene               | 10.652 | 128  | 1640097  | 37.88 | ng    | 100      |
| 32) Benzoic acid              | 9.940  | 122  | 317924   | 38.80 | ng    | 90       |
| 33) 4-Chloroaniline           | 10.763 | 127  | 710117   | 37.98 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.934 | 225  | 398093   | 35.60 | ng    | 99       |
| 35) Caprolactam               | 11.546 | 113  | 168933   | 38.25 | ng    | # 75     |
| 36) 4-Chloro-3-methylphenol   | 11.904 | 107  | 505286   | 38.37 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.269 | 142  | 1195955  | 37.57 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.487 | 142  | 1141998  | 37.79 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.646 | 216  | 692197   | 37.05 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.616 | 237  | 253143   | 36.15 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.887 | 196  | 459480   | 37.78 | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011521\  
 Data File : BP004569.D  
 Acq On : 15 Jan 2021 10:12  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 15 11:28:57 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 12 15:19:32 2021  
 Response via : Initial Calibration

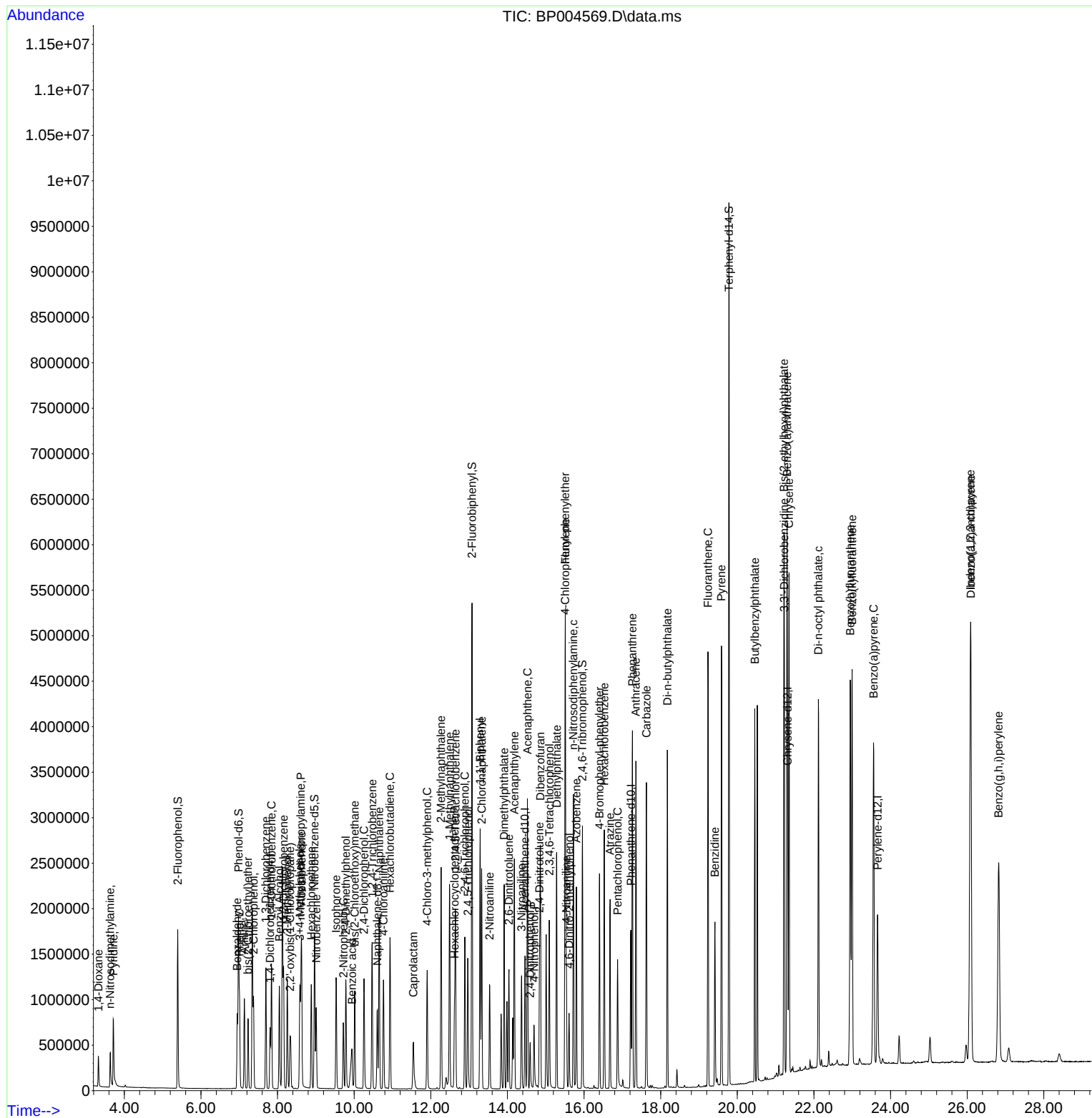
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.969 | 196  | 477863   | 37.81 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.287 | 154  | 1562504  | 37.58 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.328 | 162  | 1289287  | 37.47 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.534 | 65   | 307653   | 38.66 | ng    | 84       |
| 49) Acenaphthylene            | 14.181 | 152  | 1930734  | 37.55 | ng    | 100      |
| 50) Dimethylphthalate         | 13.916 | 163  | 1608940  | 37.33 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.040 | 165  | 351029   | 38.20 | ng    | 98       |
| 52) Acenaphthene              | 14.522 | 154  | 1175795  | 37.52 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.369 | 138  | 383896   | 38.39 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.592 | 184  | 163289   | 37.09 | ng    | 93       |
| 55) Dibenzofuran              | 14.857 | 168  | 1896244  | 37.37 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.698 | 139  | 265948   | 38.31 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.834 | 165  | 485072   | 38.62 | ng    | 93       |
| 58) Fluorene                  | 15.510 | 166  | 1518337  | 37.48 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.092 | 232  | 437858   | 36.91 | ng    | 91       |
| 60) Diethylphthalate          | 15.287 | 149  | 1573026  | 37.32 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.504 | 204  | 844180   | 36.87 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.540 | 138  | 414295   | 39.22 | ng    | 97       |
| 63) Azobenzene                | 15.798 | 77   | 1203593  | 37.71 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 250257   | 37.97 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.722 | 169  | 1339335  | 38.18 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.404 | 248  | 561391   | 37.12 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.528 | 284  | 661973   | 36.65 | ng    | 97       |
| 69) Atrazine                  | 16.681 | 200  | 443097   | 35.91 | ng    | 97       |
| 70) Pentachlorophenol         | 16.875 | 266  | 325426   | 40.15 | ng    | 99       |
| 71) Phenanthrene              | 17.263 | 178  | 2452535  | 37.81 | ng    | 100      |
| 72) Anthracene                | 17.351 | 178  | 2409272  | 38.33 | ng    | 100      |
| 73) Carbazole                 | 17.628 | 167  | 2231511  | 38.09 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.175 | 149  | 2713383  | 38.32 | ng    | 99       |
| 75) Fluoranthene              | 19.233 | 202  | 2960836  | 37.51 | ng    | 99       |
| 77) Benzidine                 | 19.416 | 184  | 1186223  | 37.28 | ng    | 100      |
| 78) Pyrene                    | 19.586 | 202  | 3049809  | 36.86 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.457 | 149  | 1265366  | 37.81 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.298 | 228  | 3062809  | 37.03 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.227 | 252  | 1115253  | 37.40 | ng    | 99       |
| 83) Chrysene                  | 21.351 | 228  | 2944872  | 37.41 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.216 | 149  | 1812886  | 37.94 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.116 | 149  | 3092235  | 38.11 | ng    | # 97     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.086 | 276  | 3850371  | 38.66 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.951 | 252  | 3301273  | 39.52 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.998 | 252  | 3055642  | 38.35 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.557 | 252  | 3029310  | 38.88 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.098 | 278  | 3179417  | 38.69 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.821 | 276  | 3100765  | 38.31 | ng    | 97       |

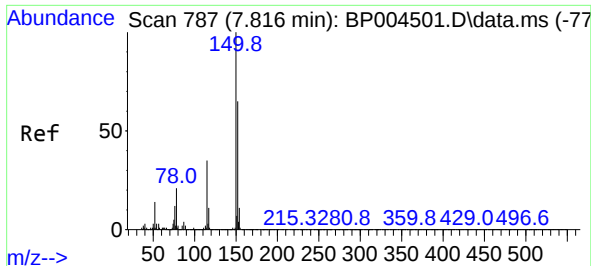
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011521\  
 Data File : BP004569.D  
 Acq On : 15 Jan 2021 10:12  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 15 11:28:57 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP011221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 12 15:19:32 2021  
 Response via : Initial Calibration

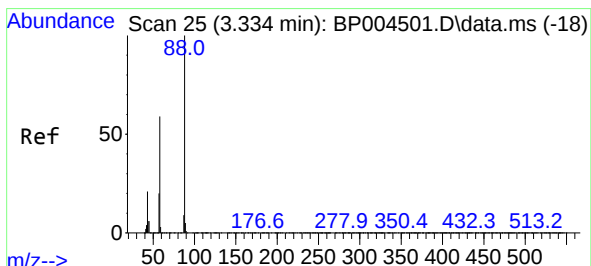
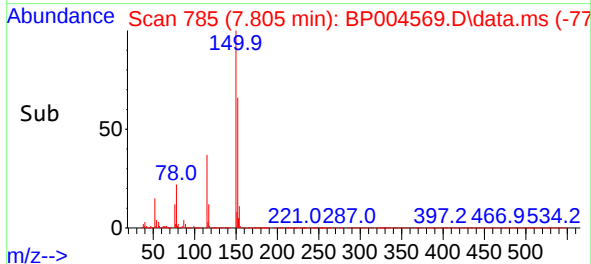
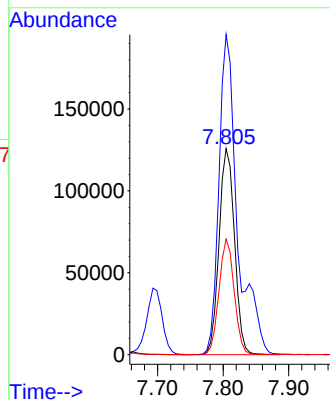
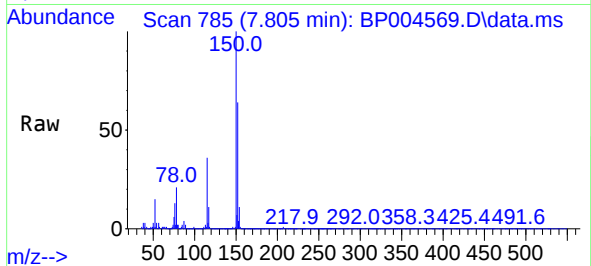




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.805 min Scan# 785  
Delta R.T. -0.011 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

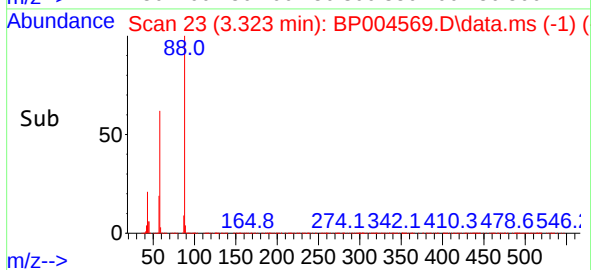
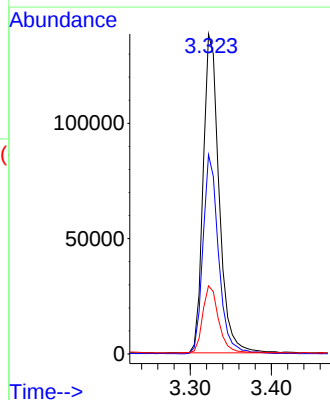
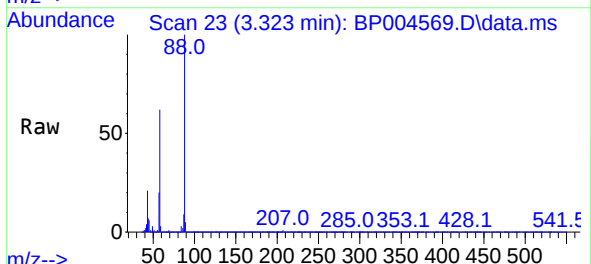
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 205628  
Ion Ratio Lower Upper  
152 100  
150 155.3 123.8 185.6  
115 56.1 43.8 65.6

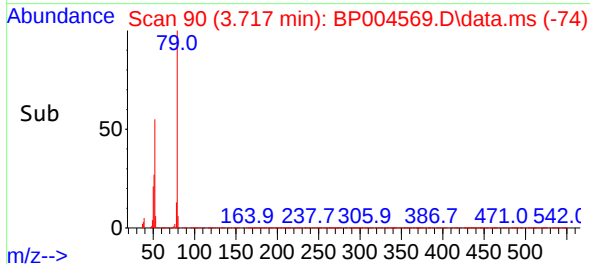
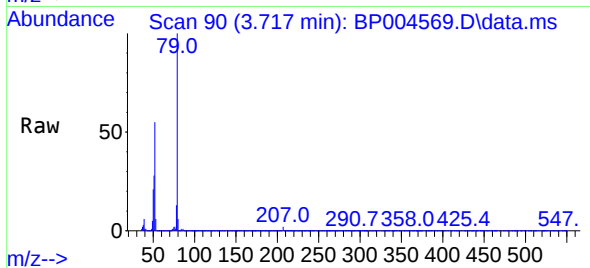
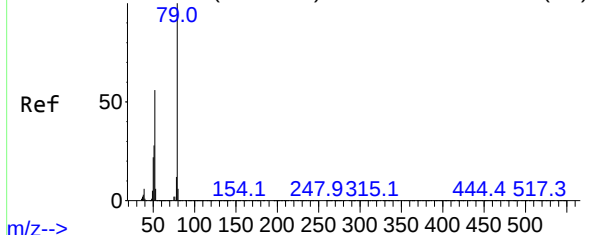


#2  
1,4-Dioxane  
Concen: 39.44 ng  
RT: 3.323 min Scan# 23  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 88 Resp: 188086  
Ion Ratio Lower Upper  
88 100  
58 61.4 44.2 66.4  
43 21.3 15.2 22.8

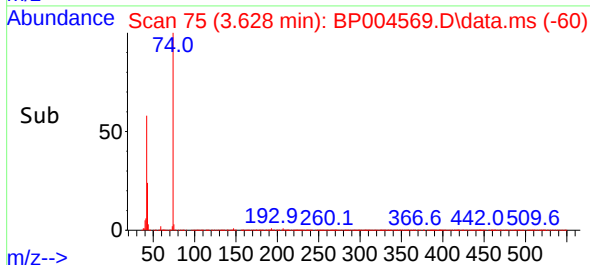
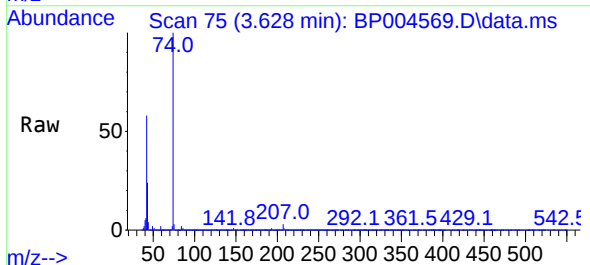
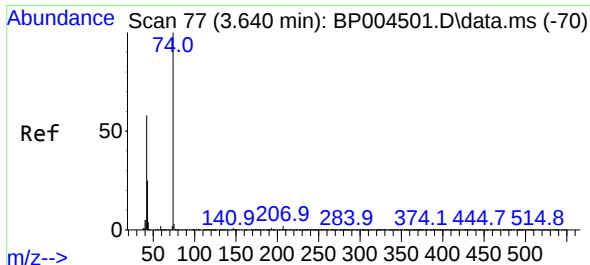
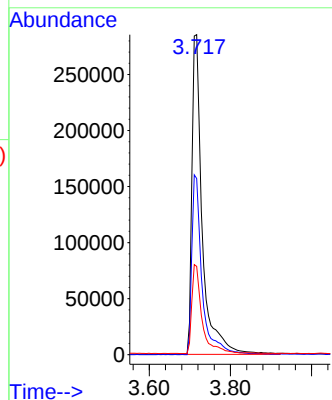


Abundance Scan 91 (3.722 min): BP004501.D\data.ms (-84)



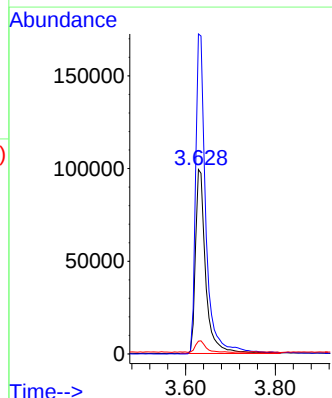
#3  
Pyridine  
Concen: 39.97 ng  
RT: 3.717 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 510852 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 55.1  | 41.3  | 61.9   |
| 51       | 27.6  | 21.2  | 31.8   |

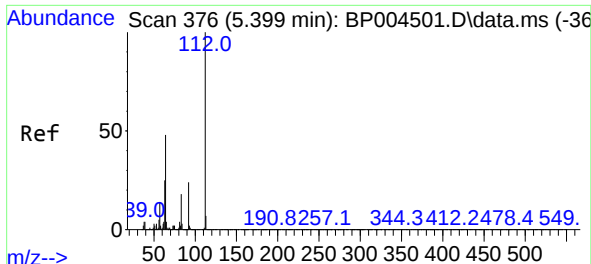


#4  
n-Nitrosodimethylamine  
Concen: 39.03 ng  
RT: 3.628 min Scan# 75  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 157691 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 173.5 | 148.6 | 223.0  |
| 44       | 6.9   | 5.3   | 7.9    |



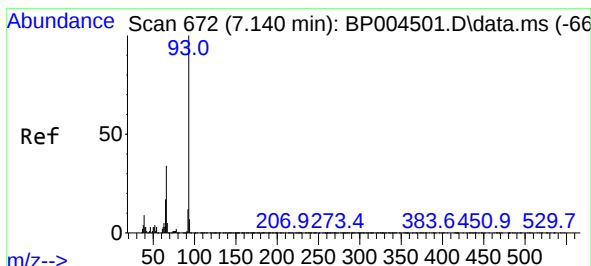
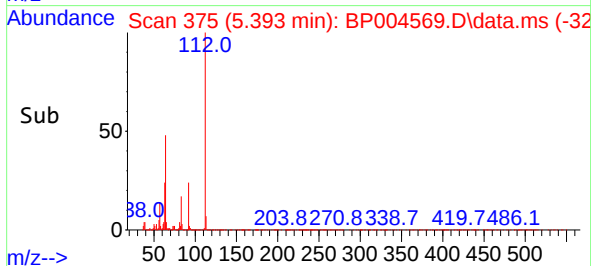
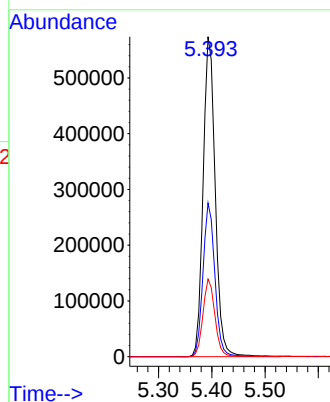
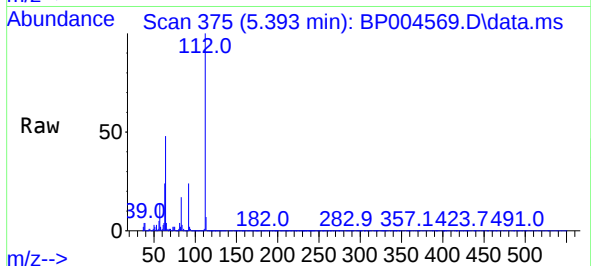
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



#5  
2-Fluorophenol  
Concen: 76.51 ng  
RT: 5.393 min Scan# 375  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

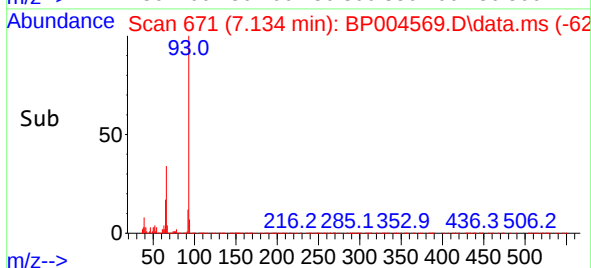
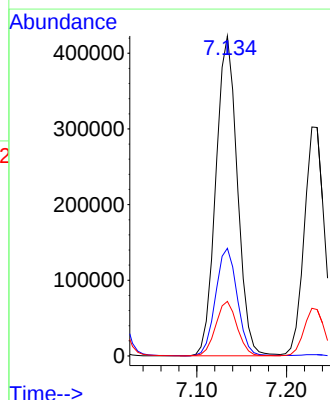
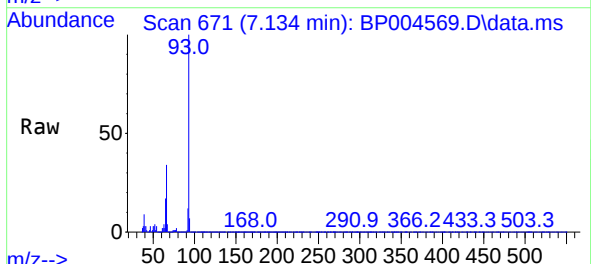
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

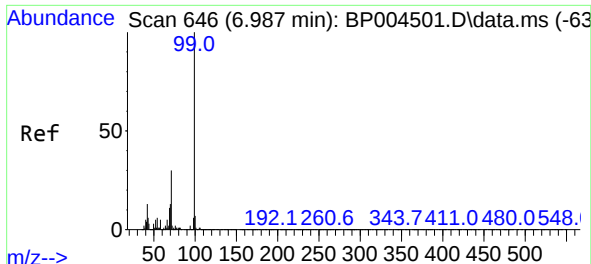
Tgt Ion:112 Resp: 902613  
Ion Ratio Lower Upper  
112 100  
64 48.0 32.8 49.2  
63 24.3 17.0 25.4



#6  
Aniline  
Concen: 38.20 ng  
RT: 7.134 min Scan# 671  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 93 Resp: 702185  
Ion Ratio Lower Upper  
93 100  
66 33.7 25.4 38.0  
65 17.1 12.5 18.7



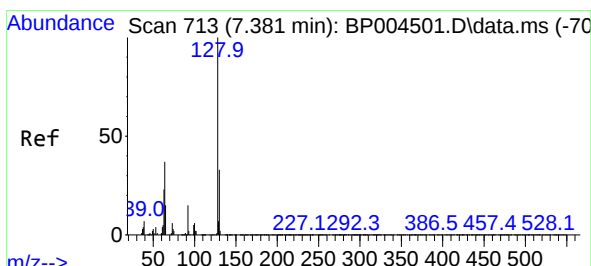
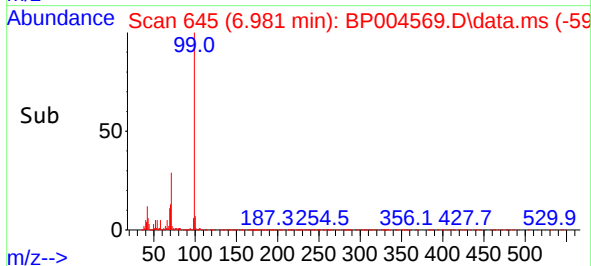
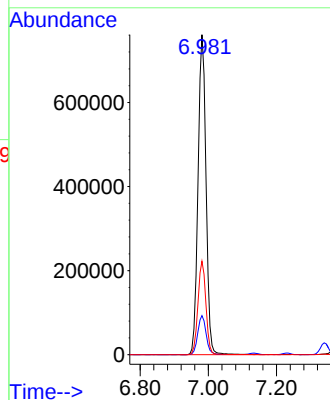
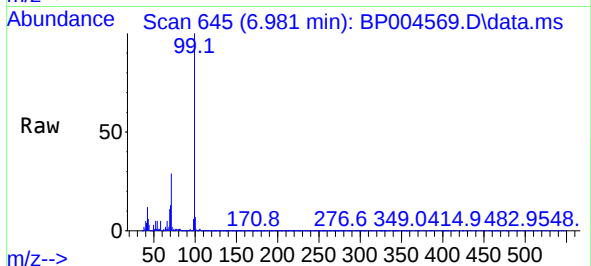


#7  
Phenol-d6  
Concen: 76.78 ng  
RT: 6.981 min Scan# 645  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 1240707

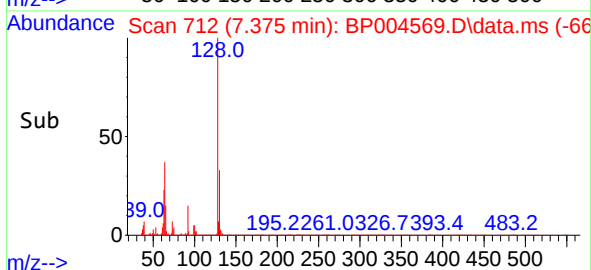
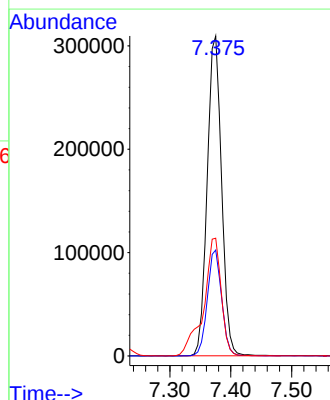
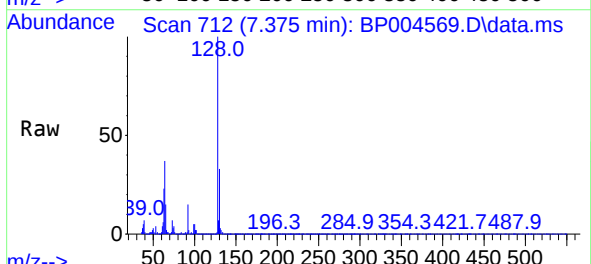
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 12.2  | 8.6   | 13.0  |
| 71  | 29.2  | 23.4  | 35.2  |

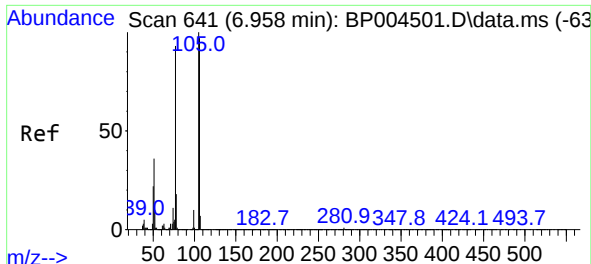


#8  
2-Chlorophenol  
Concen: 37.89 ng  
RT: 7.375 min Scan# 712  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 128 Resp: 507651

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.1  | 13.0  | 53.0  |
| 64  | 36.8  | 10.4  | 50.4  |

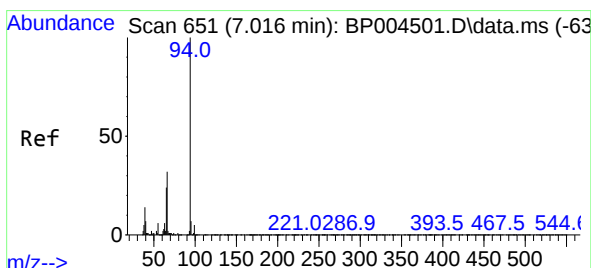
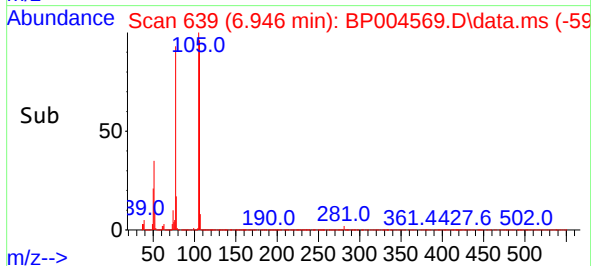
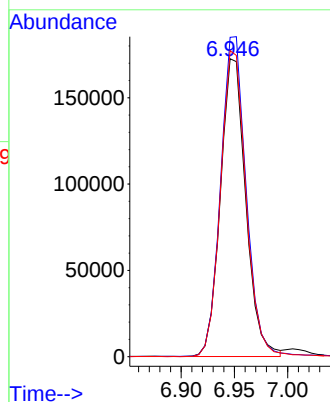
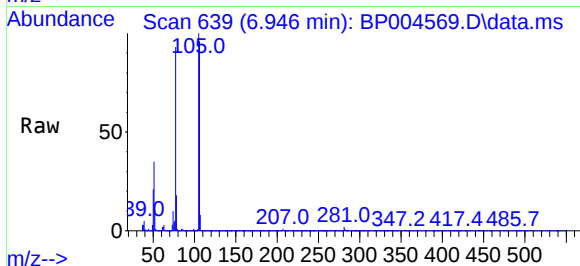




#9  
Benzaldehyde  
Concen: 41.38 ng  
RT: 6.946 min Scan# 639  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

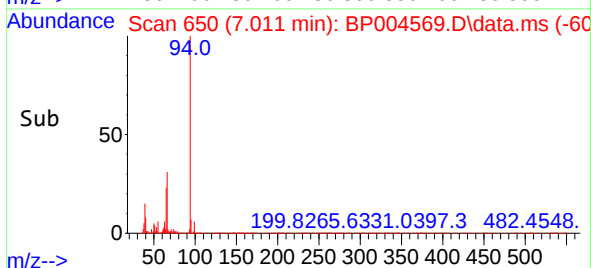
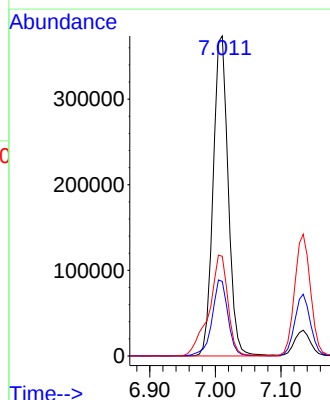
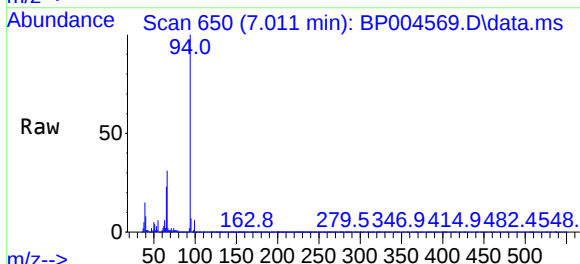
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

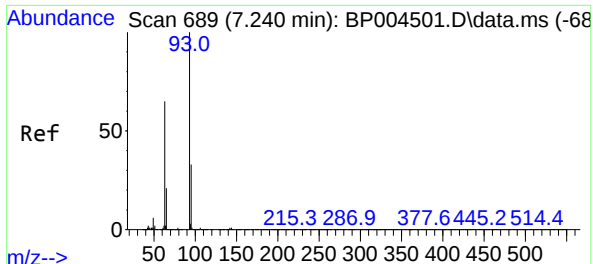
Tgt Ion: 77 Resp: 285634  
Ion Ratio Lower Upper  
77 100  
105 107.2 97.1 137.1  
106 102.7 93.7 133.7



#10  
Phenol  
Concen: 38.43 ng  
RT: 7.011 min Scan# 650  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 94 Resp: 595425  
Ion Ratio Lower Upper  
94 100  
65 23.3 2.3 42.3  
66 31.1 10.9 50.9

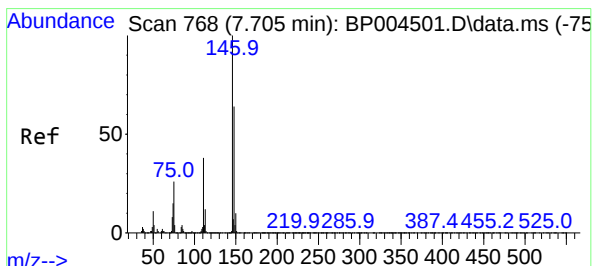
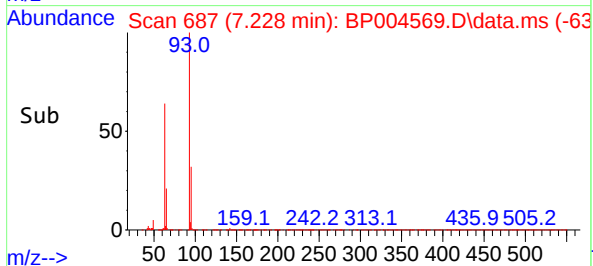
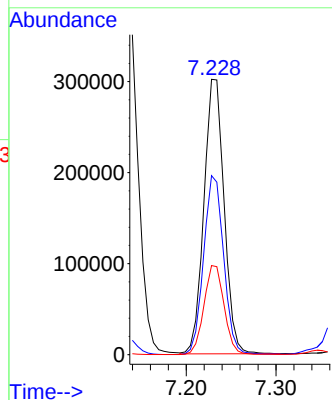
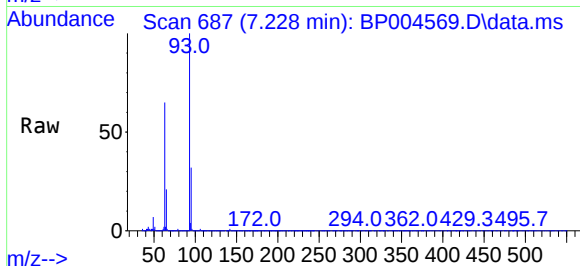




#11  
bis(2-Chloroethyl)ether  
Concen: 38.08 ng  
RT: 7.228 min Scan# 687  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

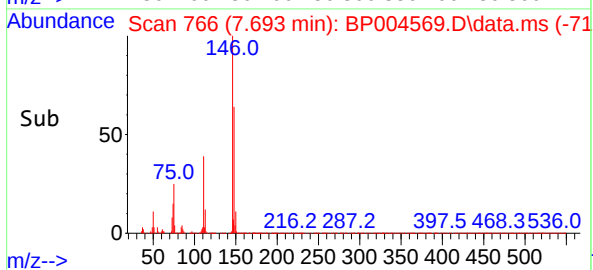
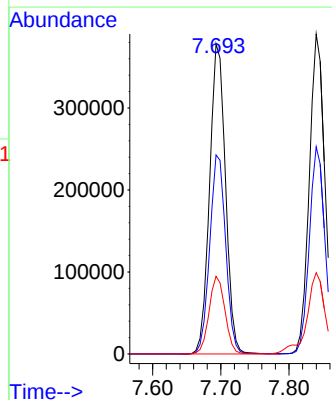
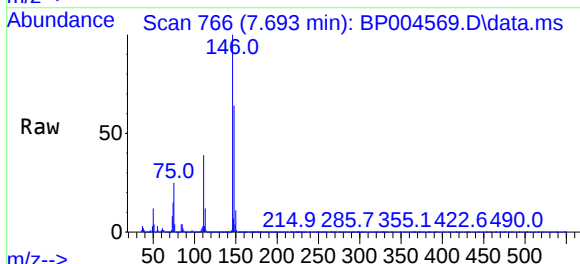
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

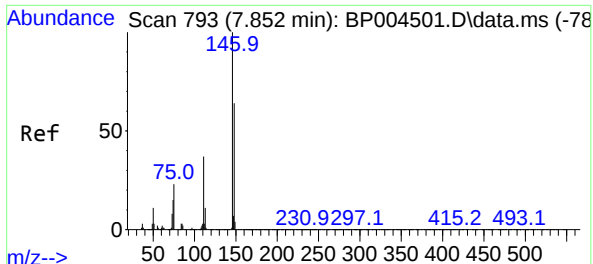
Tgt Ion: 93 Resp: 472142  
Ion Ratio Lower Upper  
93 100  
63 65.0 39.0 79.0  
95 32.4 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 37.08 ng  
RT: 7.693 min Scan# 766  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:146 Resp: 614325  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.5 78.7  
75 25.0 18.1 27.1

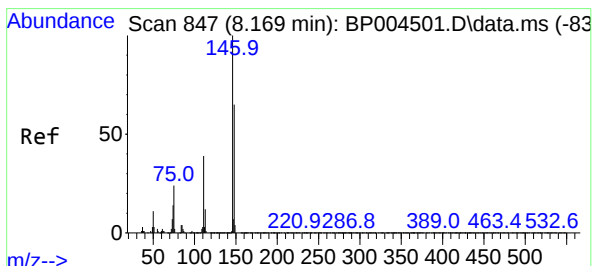
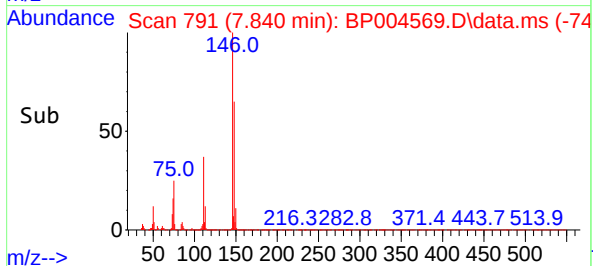
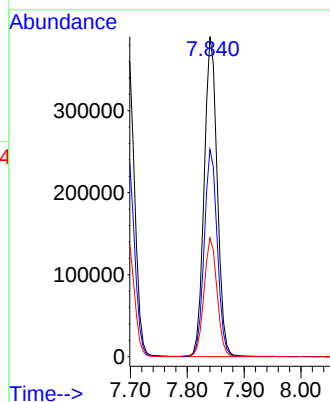
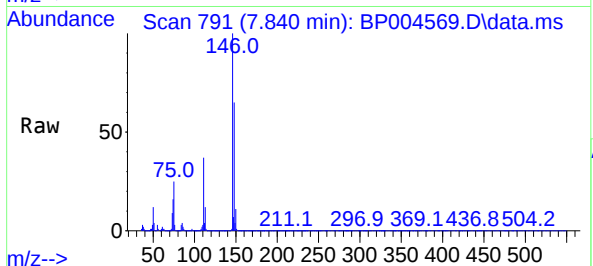




#13  
1,4-Dichlorobenzene  
Concen: 37.03 ng  
RT: 7.840 min Scan# 791  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

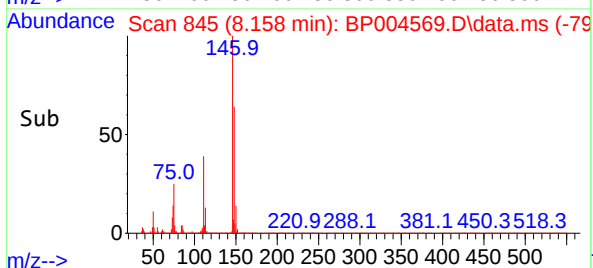
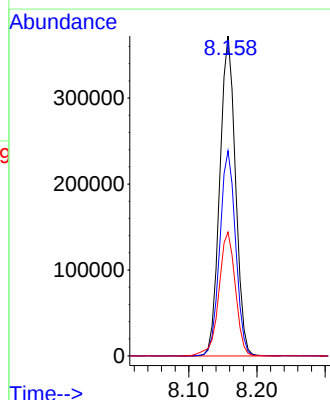
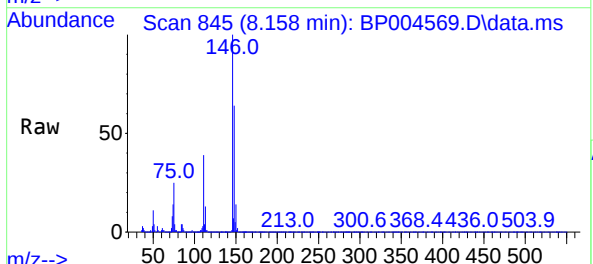
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

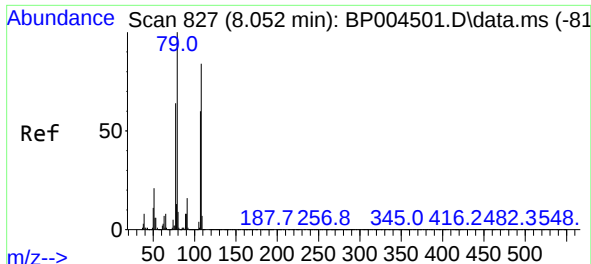
Tgt Ion:146 Resp: 620522  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.3 76.9  
111 37.1 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 37.31 ng  
RT: 8.158 min Scan# 845  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:146 Resp: 597080  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.6 77.4  
111 38.7 31.0 46.6

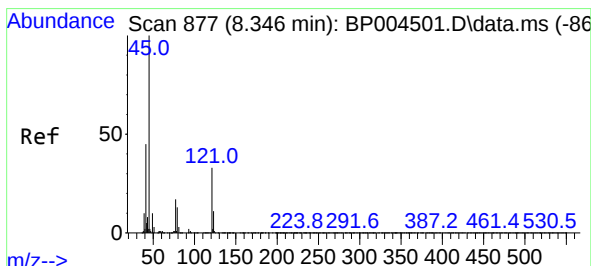
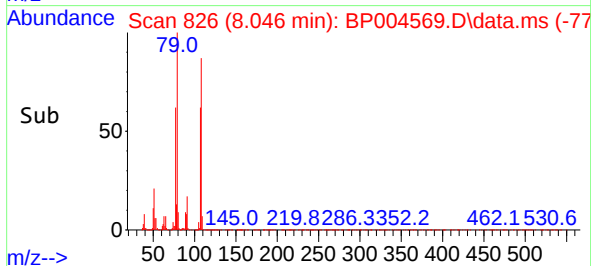
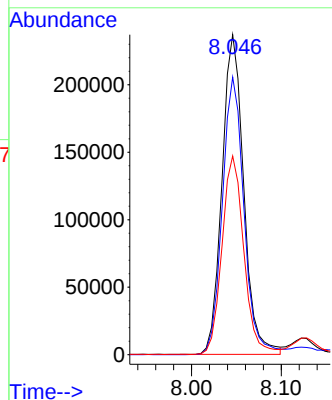
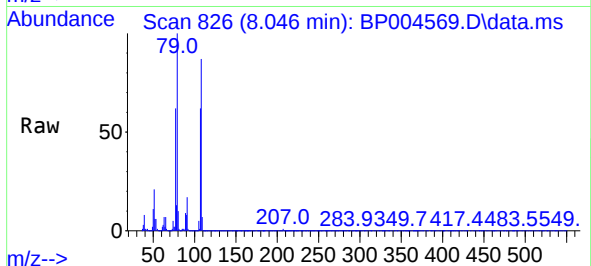




#15  
Benzyl Alcohol  
Concen: 38.08 ng  
RT: 8.046 min Scan# 826  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

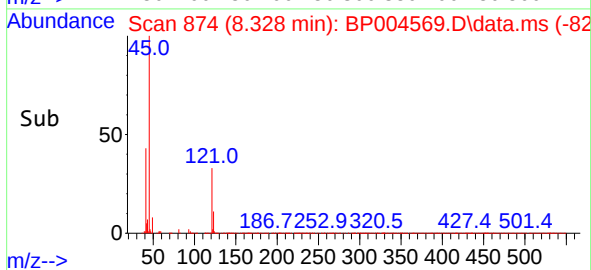
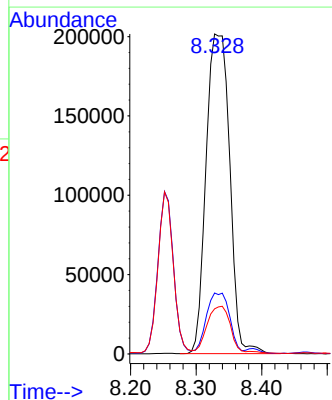
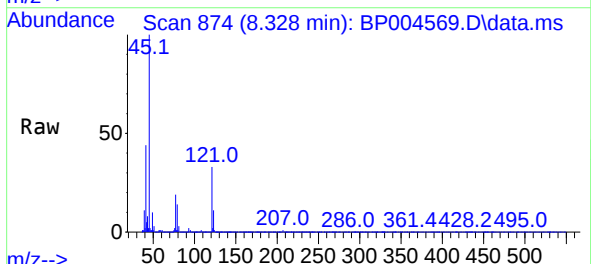
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

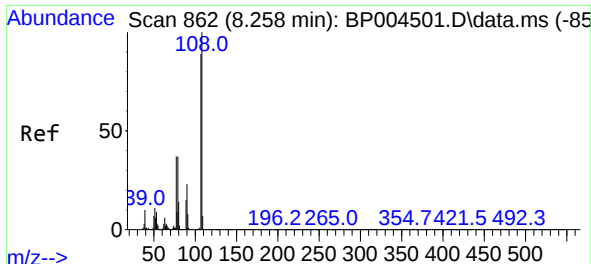
Tgt Ion: 79 Resp: 398689  
Ion Ratio Lower Upper  
79 100  
108 86.7 73.5 110.3  
77 62.1 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.37 ng  
RT: 8.328 min Scan# 874  
Delta R.T. -0.018 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 45 Resp: 504610  
Ion Ratio Lower Upper  
45 100  
77 19.0 2.3 42.3  
79 14.1 0.0 36.6

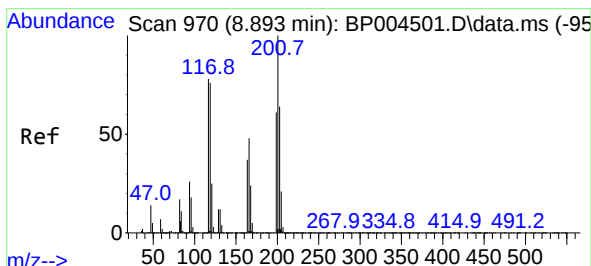
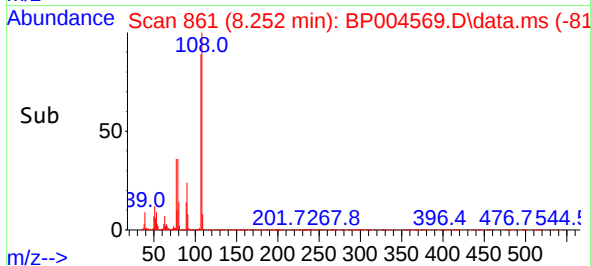
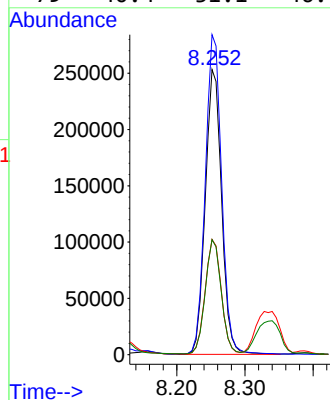
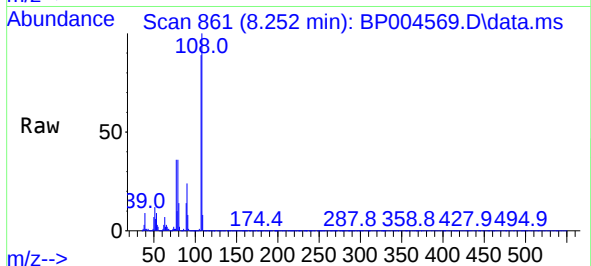




#17  
2-Methylphenol  
Concen: 38.53 ng  
RT: 8.252 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

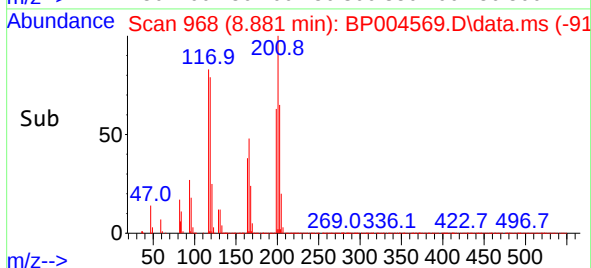
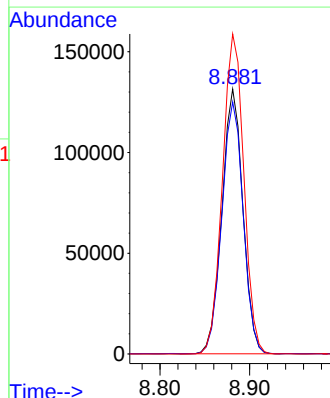
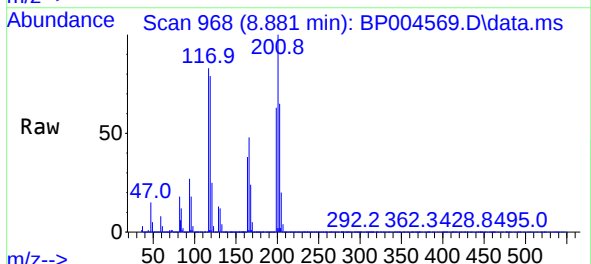
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

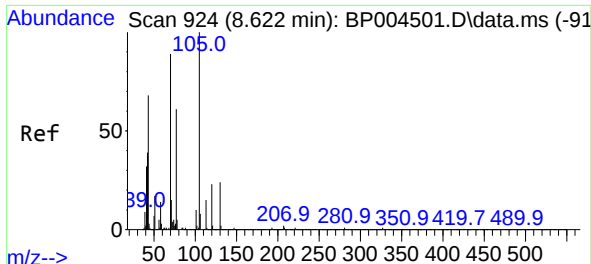
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 421254 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.2 | 89.6  | 134.4  |
| 77       | 40.4  | 31.8  | 47.6   |
| 79       | 40.4  | 31.1  | 46.7   |



#18  
Hexachloroethane  
Concen: 36.87 ng  
RT: 8.881 min Scan# 968  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 213551 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.1  | 78.8  | 118.2  |
| 201      | 120.8 | 92.3  | 138.5  |

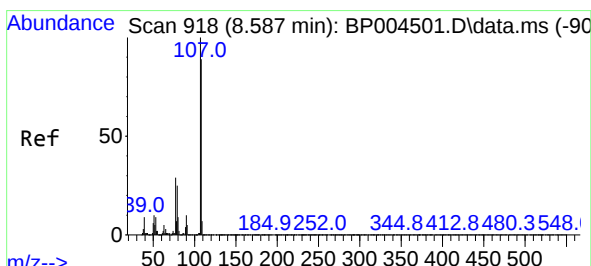
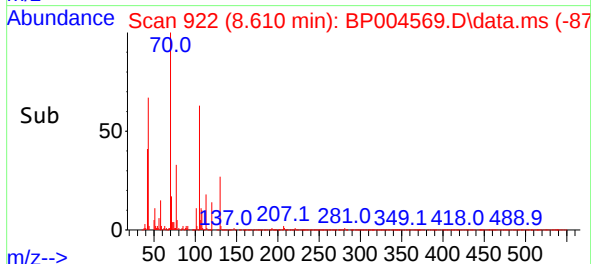
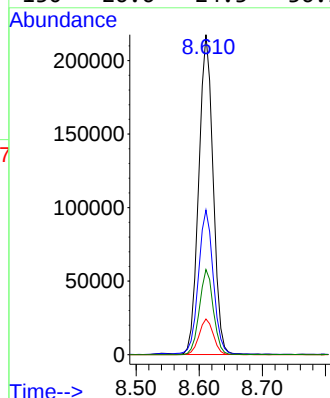
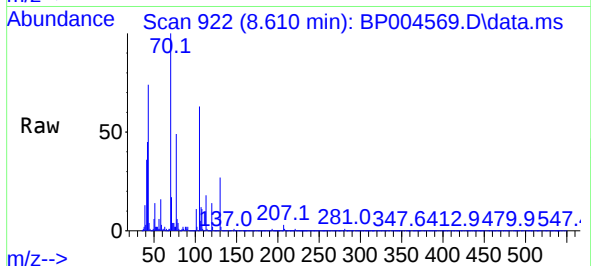




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.87 ng  
RT: 8.610 min Scan# 922  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

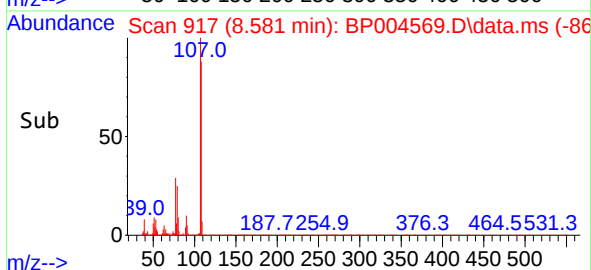
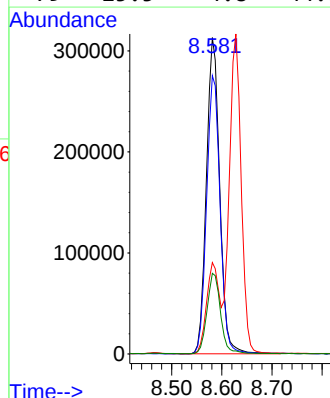
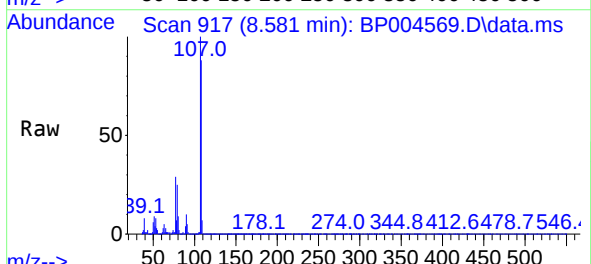
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

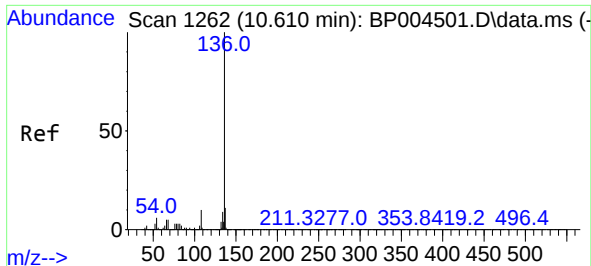
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 343175 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 45.2  | 32.8  | 49.2   |
| 101      | 11.2  | 9.6   | 14.4   |
| 130      | 26.6  | 24.3  | 36.5   |



#20  
3+4-Methylphenols  
Concen: 38.70 ng  
RT: 8.581 min Scan# 917  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 577237 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.0  | 69.0  | 109.0  |
| 77       | 28.9  | 8.5   | 48.5   |
| 79       | 25.5  | 4.8   | 44.8   |

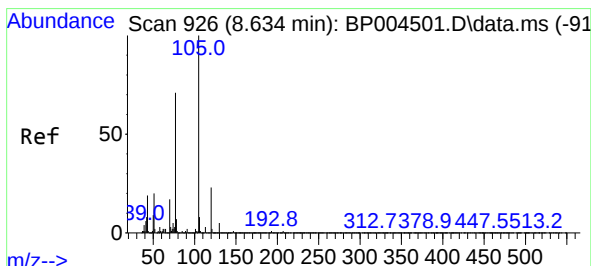
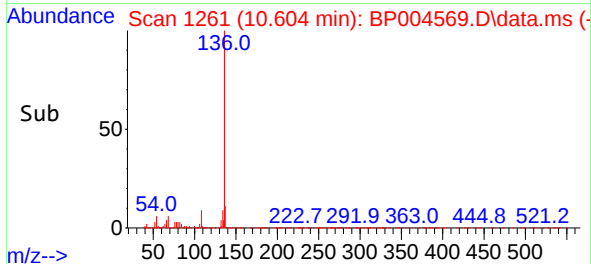
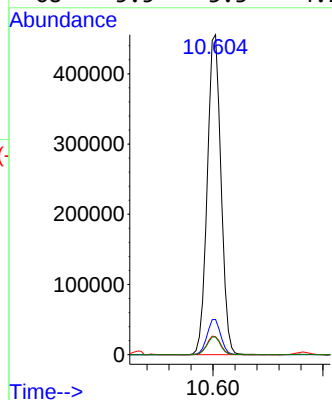
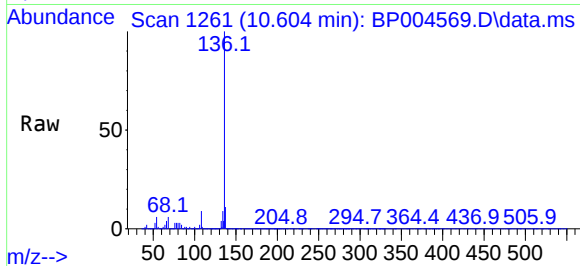




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.604 min Scan# 1261  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

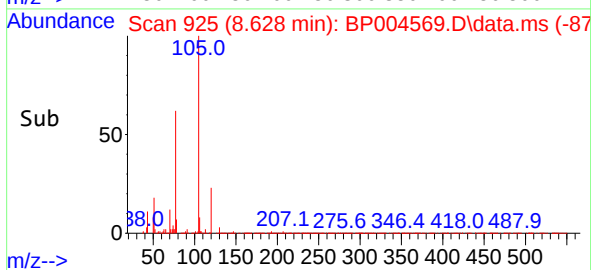
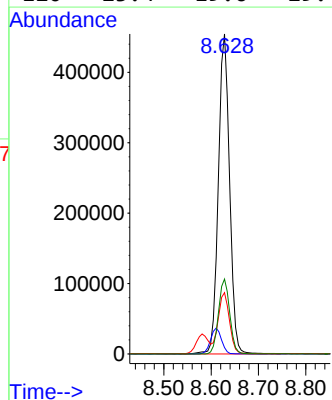
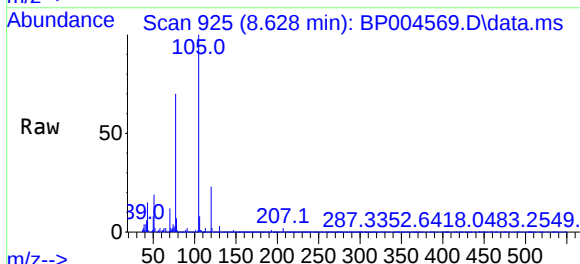
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

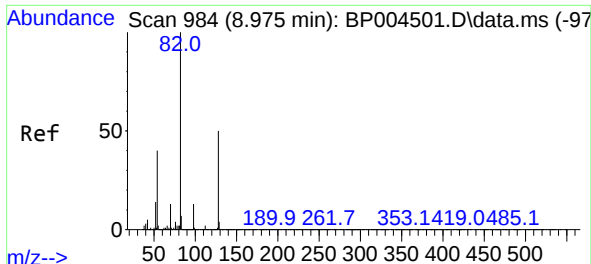
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 788274 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.6   | 13.0   |
| 54        | 5.6   | 3.6   | 5.4#   |
| 68        | 5.5   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 38.41 ng  
RT: 8.628 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 747416 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.0   | 2.6   | 3.8#   |
| 51        | 19.1  | 13.5  | 20.3   |
| 120       | 23.4  | 19.6  | 29.4   |





#23

Nitrobenzene-d5

Concen: 75.73 ng

RT: 8.963 min Scan# 982

Delta R.T. -0.012 min

Lab File: BP004569.D

Acq: 15 Jan 2021 10:12

Instrument :

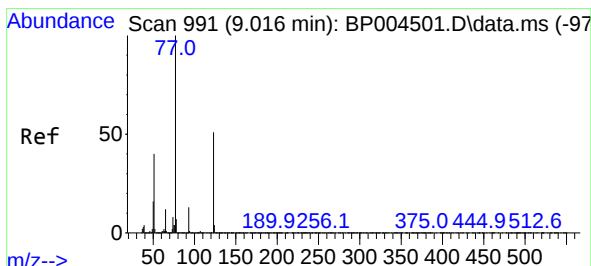
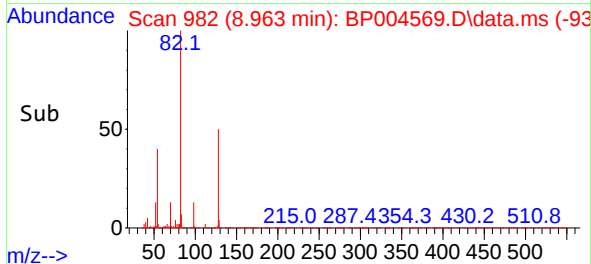
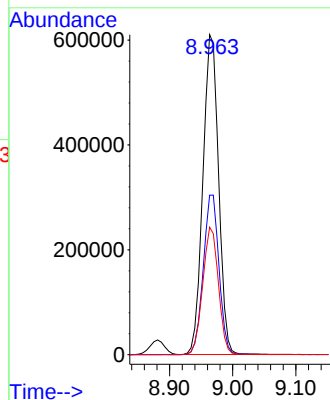
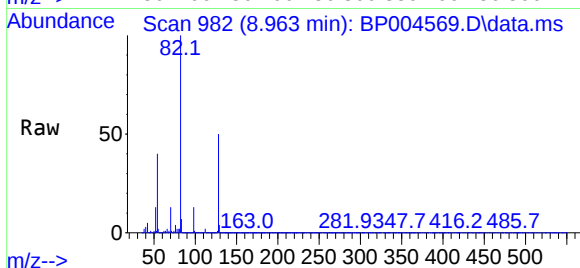
BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1055834

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 49.8  | 45.6  | 68.4  |
| 54  | 39.9  | 30.1  | 45.1  |



#24

Nitrobenzene

Concen: 37.90 ng

RT: 9.010 min Scan# 990

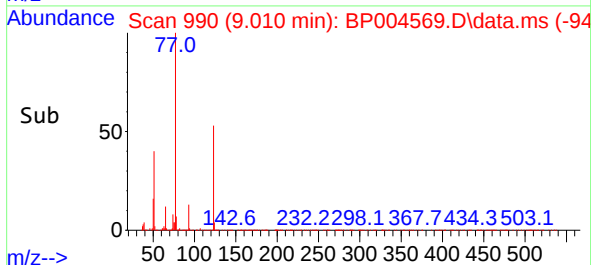
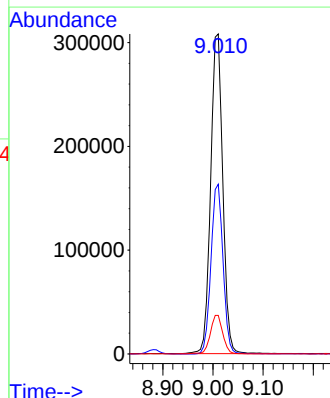
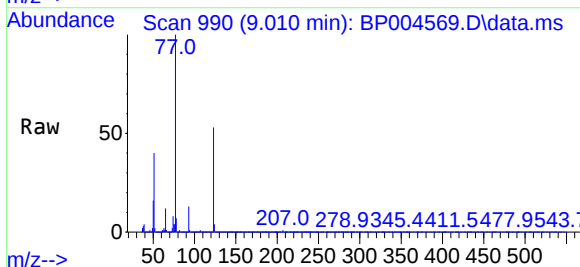
Delta R.T. -0.006 min

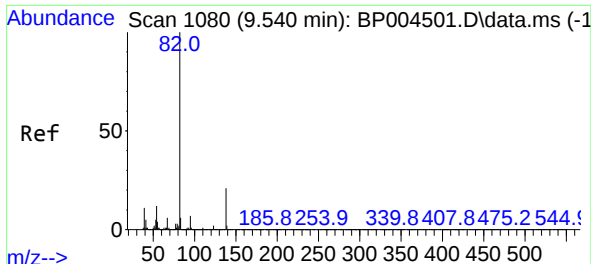
Lab File: BP004569.D

Acq: 15 Jan 2021 10:12

Tgt Ion: 77 Resp: 517043

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 53.0  | 48.6  | 72.8  |
| 65  | 12.0  | 10.0  | 15.0  |

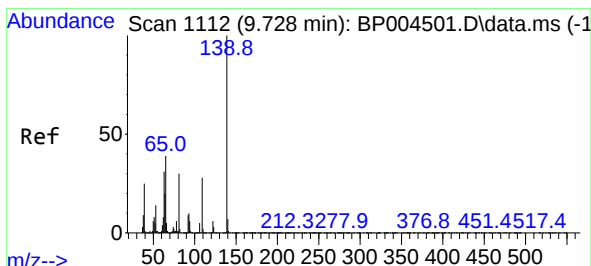
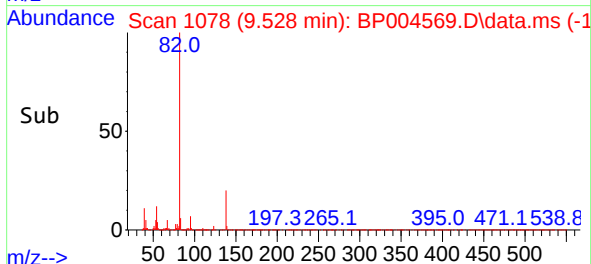
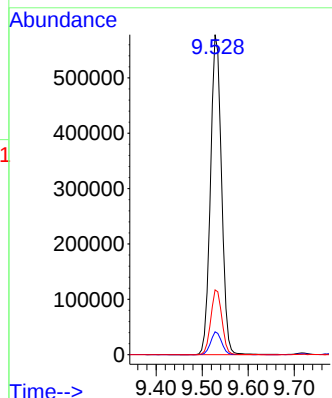
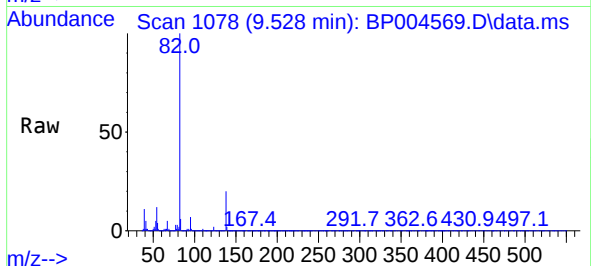




#25  
Isophorone  
Concen: 38.37 ng  
RT: 9.528 min Scan# 1078  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

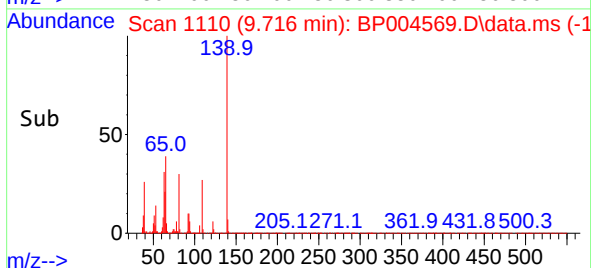
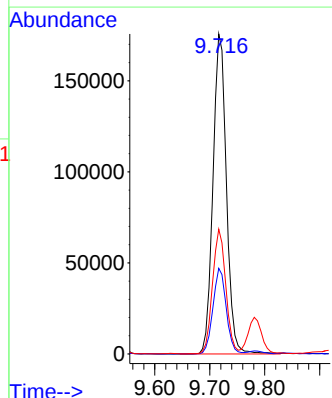
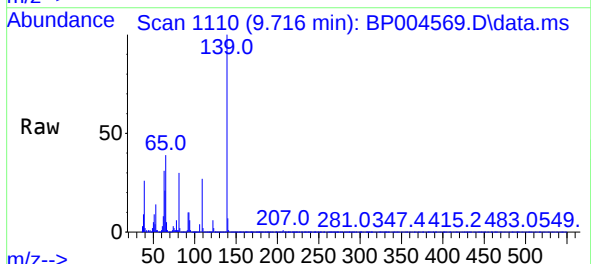
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

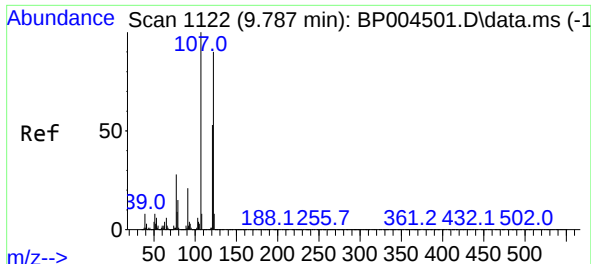
Tgt Ion: 82 Resp: 964800  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.4 9.6  
138 20.3 18.7 28.1



#26  
2-Nitrophenol  
Concen: 39.73 ng  
RT: 9.716 min Scan# 1110  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 139 Resp: 298778  
Ion Ratio Lower Upper  
139 100  
109 26.8 22.1 33.1  
65 39.0 26.5 39.7

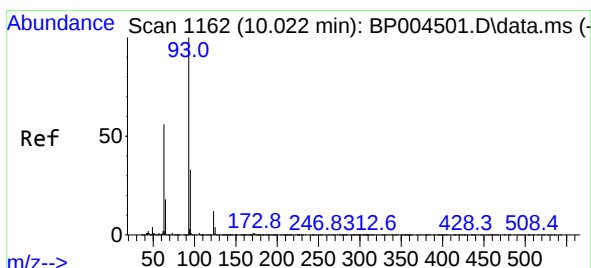
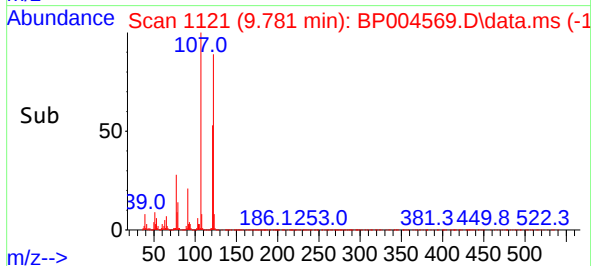
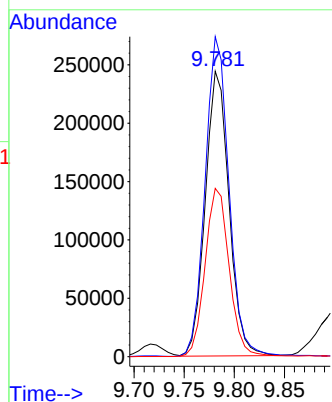
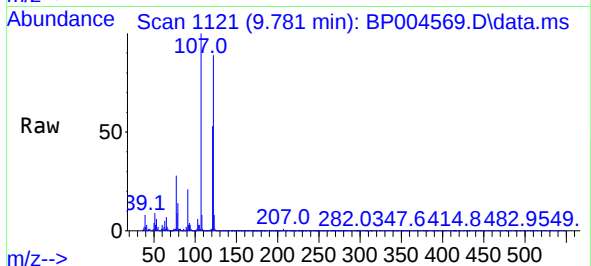




#27  
2,4-Dimethylphenol  
Concen: 38.65 ng  
RT: 9.781 min Scan# 1121  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

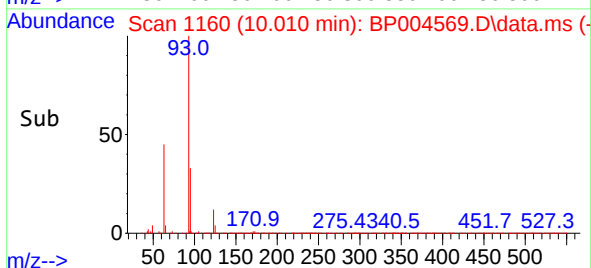
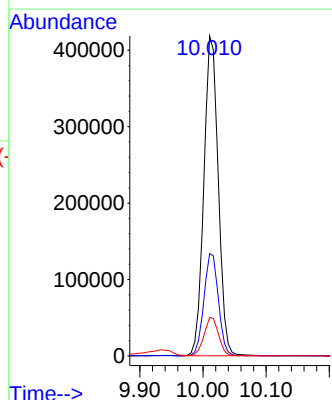
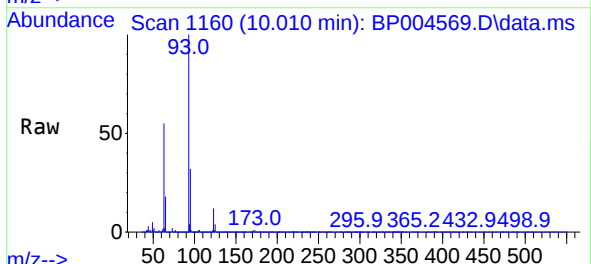
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

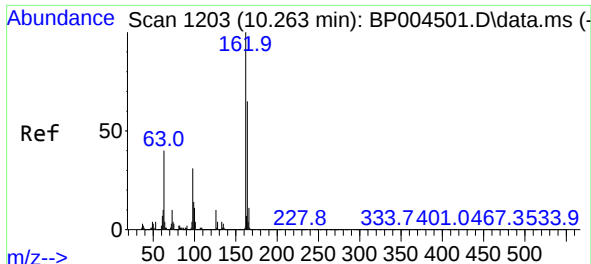
Tgt Ion:122 Resp: 402572  
Ion Ratio Lower Upper  
122 100  
107 112.1 87.3 130.9  
121 59.0 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.52 ng  
RT: 10.010 min Scan# 1160  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 93 Resp: 664557  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.7 40.1  
123 12.0 10.5 15.7

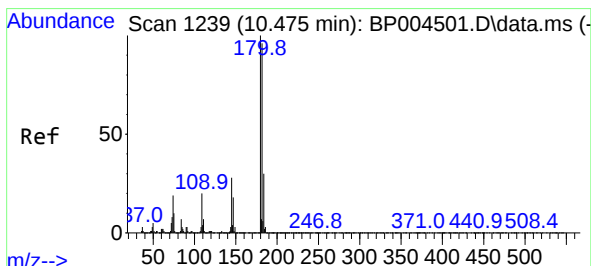
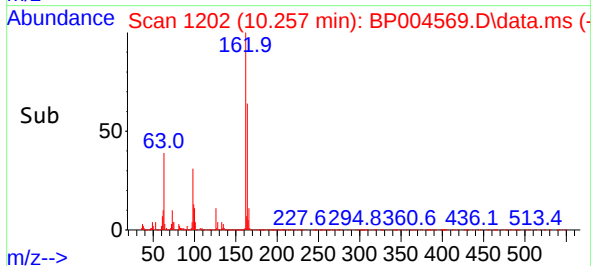
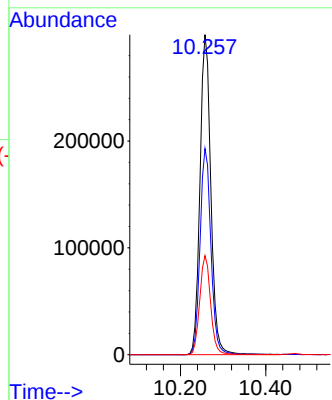
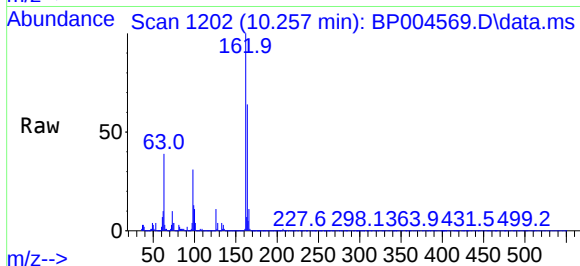




#29  
2,4-Dichlorophenol  
Concen: 38.30 ng  
RT: 10.257 min Scan# 1202  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

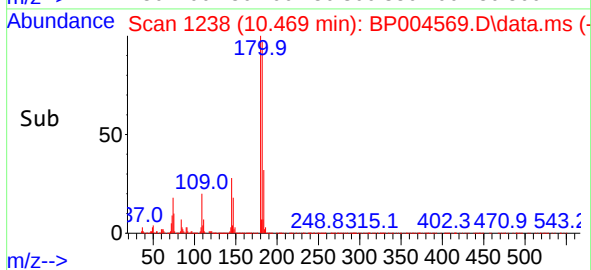
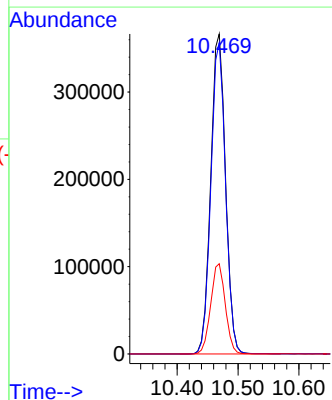
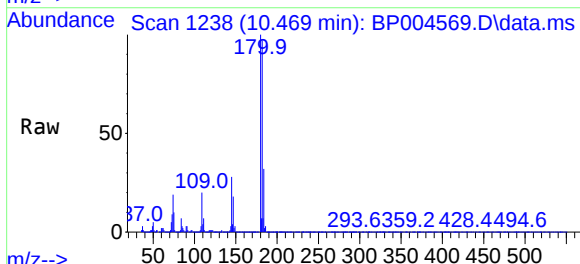
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

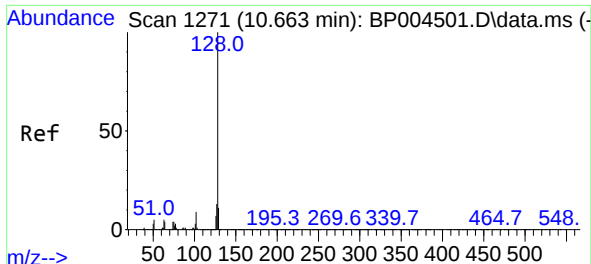
Tgt Ion:162 Resp: 529705  
Ion Ratio Lower Upper  
162 100  
164 64.4 45.8 85.8  
98 31.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 37.14 ng  
RT: 10.469 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:180 Resp: 617980  
Ion Ratio Lower Upper  
180 100  
182 97.3 76.2 114.2  
145 28.2 23.8 35.8

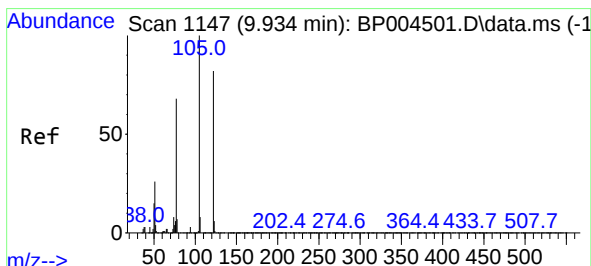
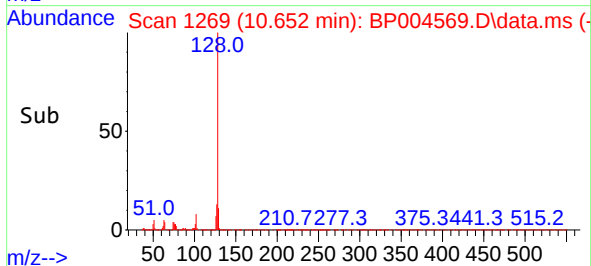
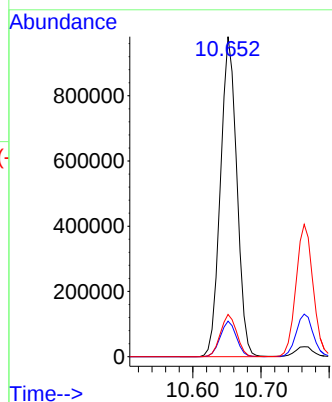
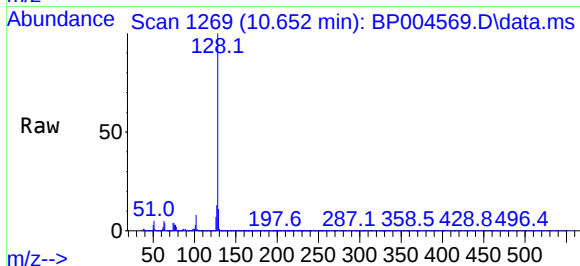




#31  
Naphthalene  
Concen: 37.88 ng  
RT: 10.652 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

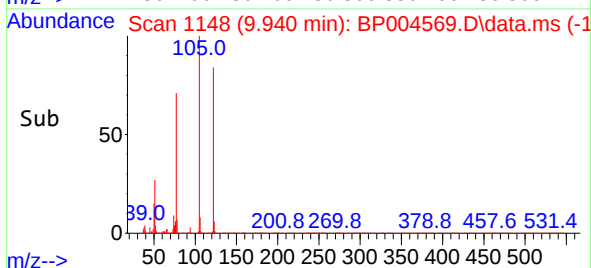
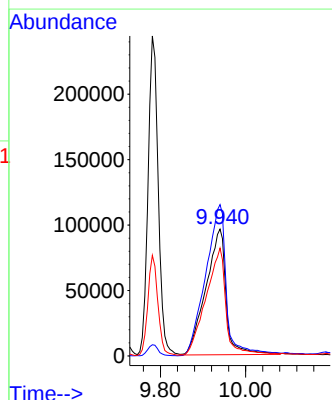
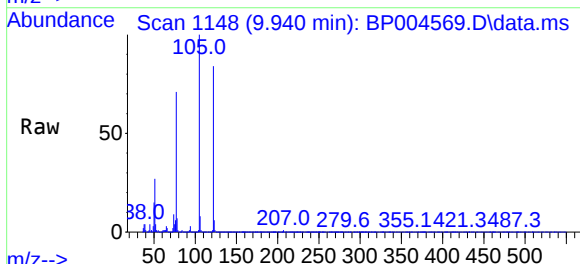
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

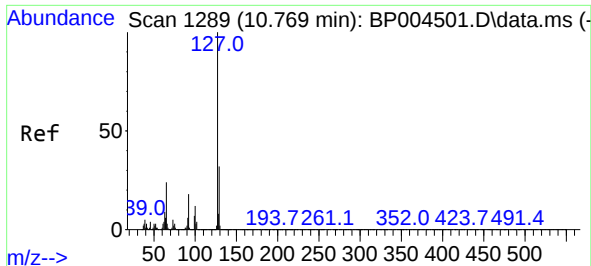
Tgt Ion:128 Resp: 1640097  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.8 13.2  
127 13.2 10.6 15.8



#32  
Benzoic acid  
Concen: 38.80 ng  
RT: 9.940 min Scan# 1148  
Delta R.T. 0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:122 Resp: 317924  
Ion Ratio Lower Upper  
122 100  
105 119.3 94.1 134.1  
77 84.9 50.1 90.1

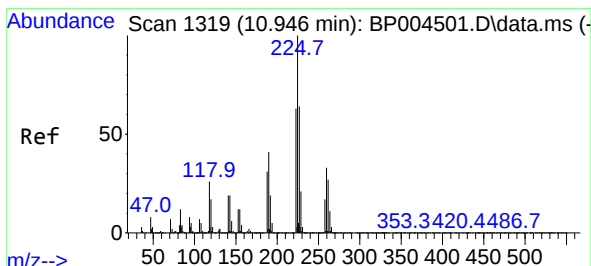
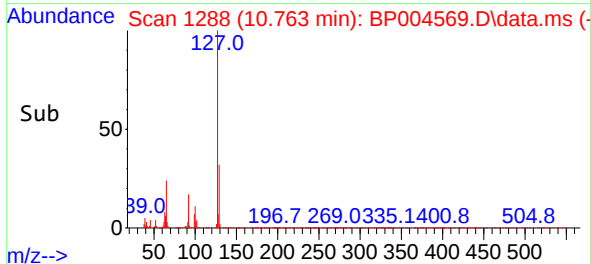
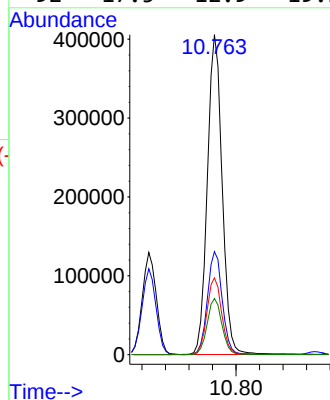
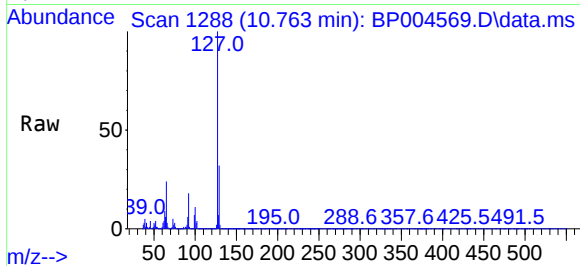




#33  
4-Chloroaniline  
Concen: 37.98 ng  
RT: 10.763 min Scan# 1288  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

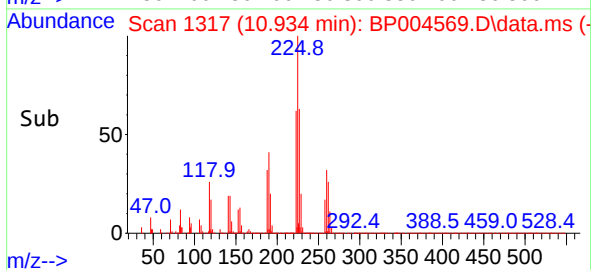
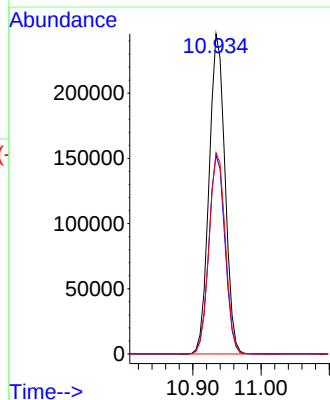
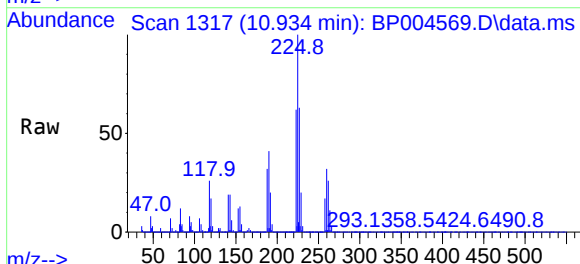
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

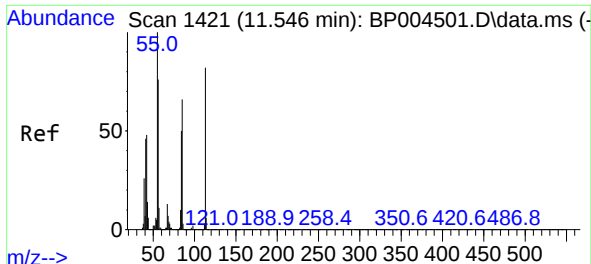
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 710117 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.7  | 38.5   |
| 65       | 24.0  | 17.3  | 25.9   |
| 92       | 17.5  | 12.9  | 19.3   |



#34  
Hexachlorobutadiene  
Concen: 35.60 ng  
RT: 10.934 min Scan# 1317  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 398093 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 50.1  | 75.1   |
| 227      | 62.9  | 51.4  | 77.2   |

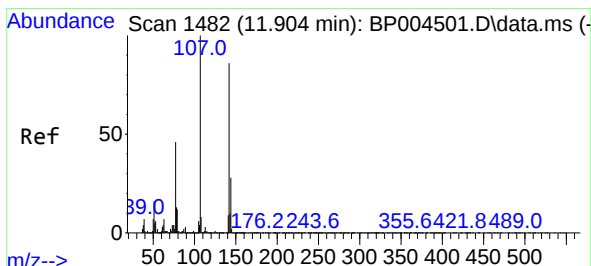
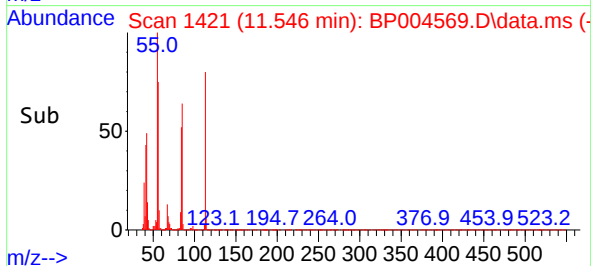
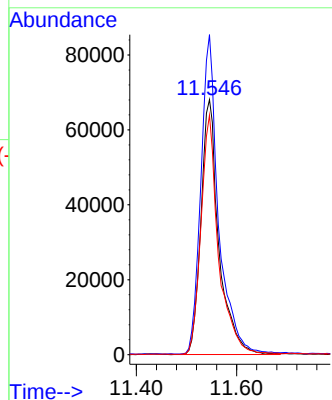
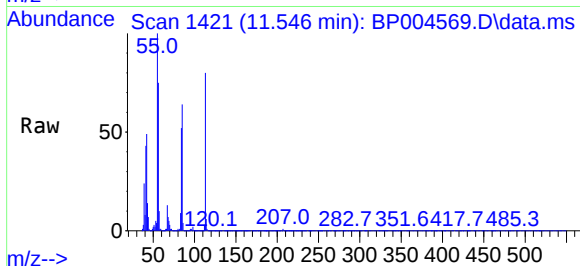




#35  
Caprolactam  
Concen: 38.25 ng  
RT: 11.546 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

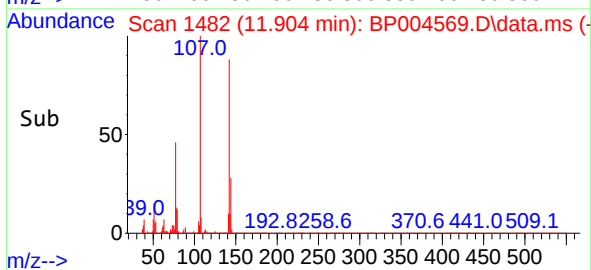
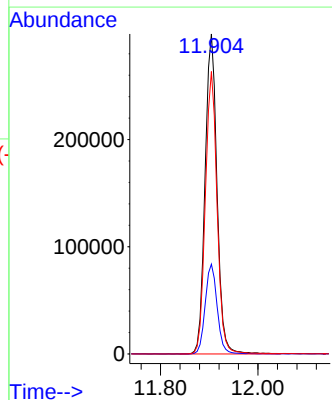
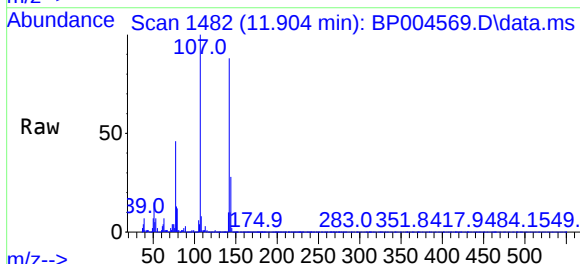
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

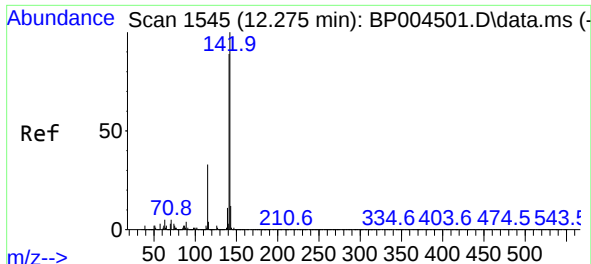
Tgt Ion:113 Resp: 168933  
Ion Ratio Lower Upper  
113 100  
55 125.5 77.3 117.3#  
56 93.9 55.9 95.9



#36  
4-Chloro-3-methylphenol  
Concen: 38.37 ng  
RT: 11.904 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:107 Resp: 505286  
Ion Ratio Lower Upper  
107 100  
144 28.1 22.7 34.1  
142 88.3 70.7 106.1

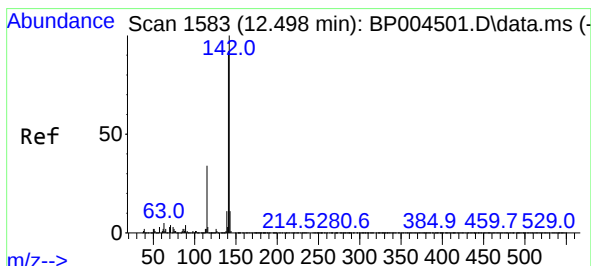
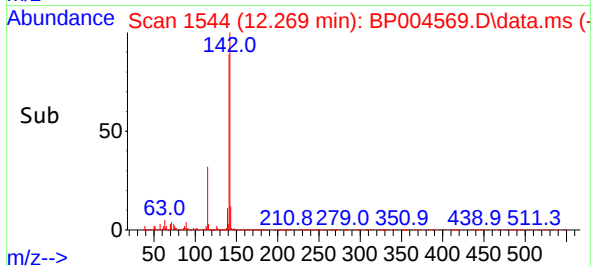
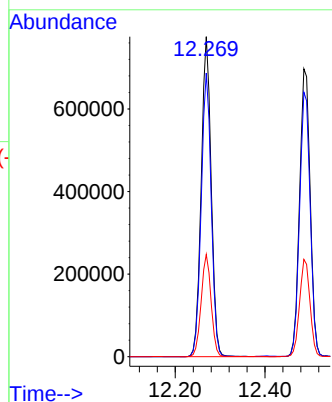
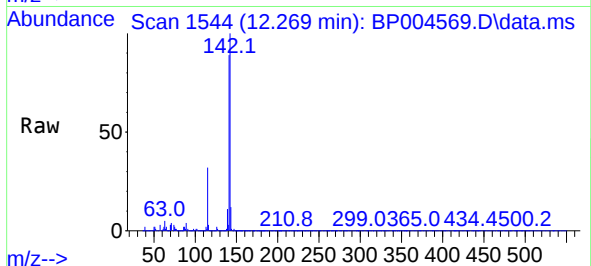




#37  
2-Methylnaphthalene  
Concen: 37.57 ng  
RT: 12.269 min Scan# 1544  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

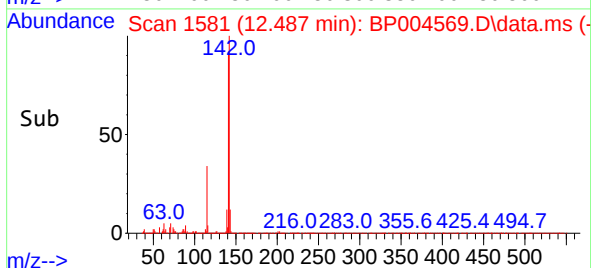
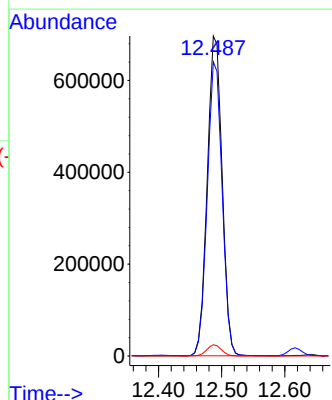
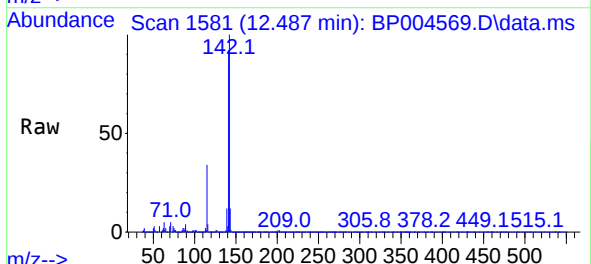
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

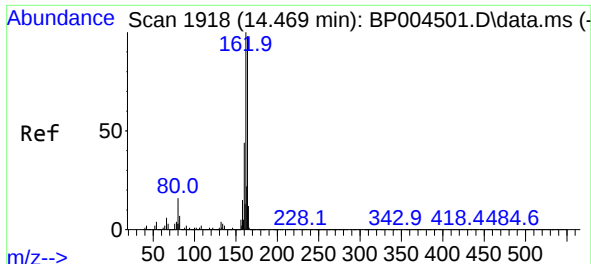
Tgt Ion:142 Resp: 1195955  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.4 107.2  
115 31.9 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 37.79 ng  
RT: 12.487 min Scan# 1581  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:142 Resp: 1141998  
Ion Ratio Lower Upper  
142 100  
141 91.9 74.4 111.6  
116 3.5 2.9 4.3

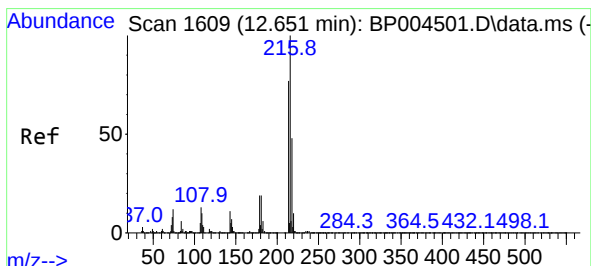
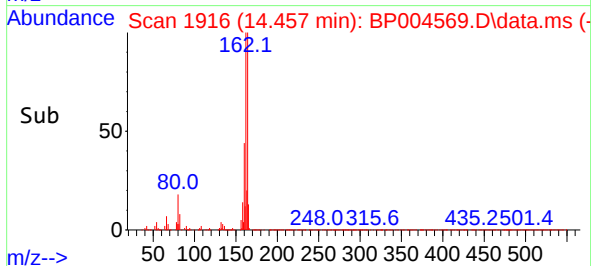
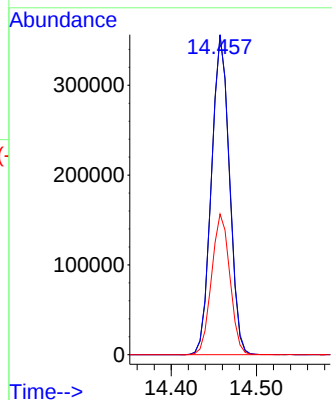
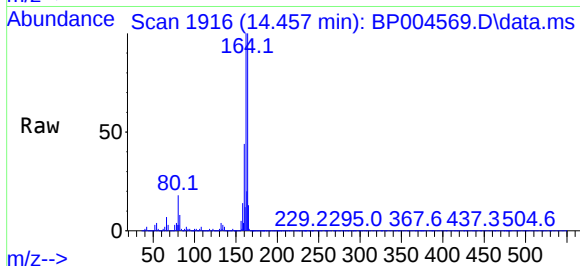




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.457 min Scan# 1916  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

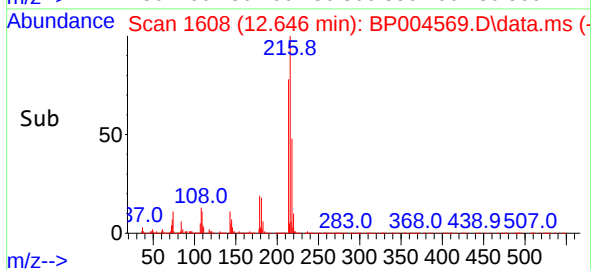
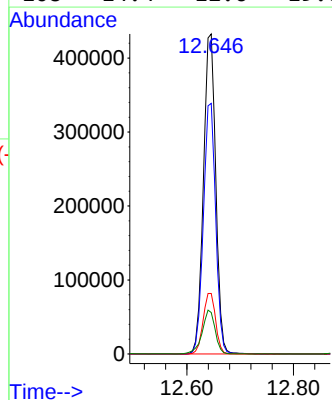
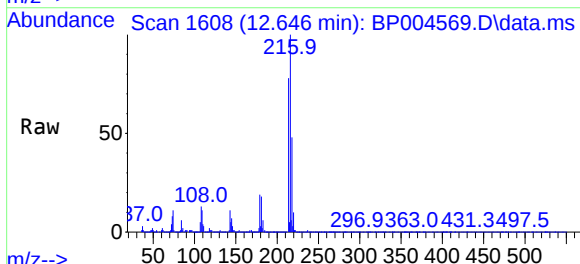
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

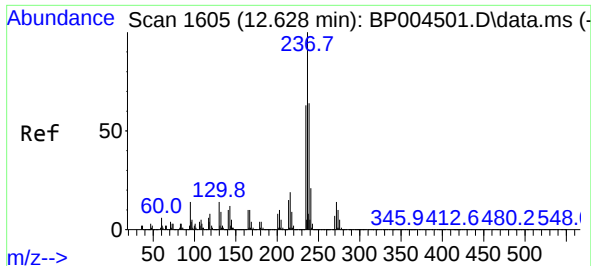
Tgt Ion:164 Resp: 520109  
Ion Ratio Lower Upper  
164 100  
162 100.2 79.4 119.2  
160 44.0 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.05 ng  
RT: 12.646 min Scan# 1608  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:216 Resp: 692197  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.0 94.6  
179 19.3 16.9 25.3  
108 14.4 12.6 19.0

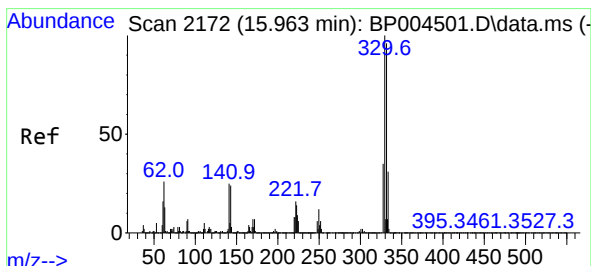
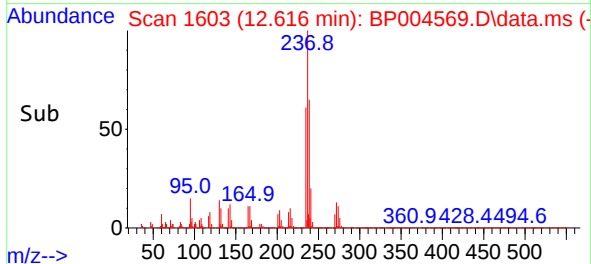
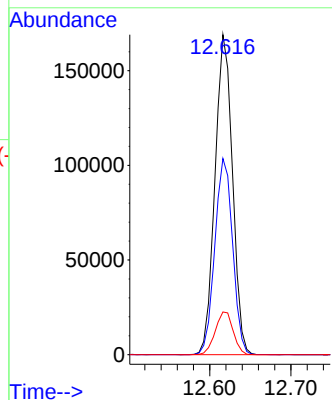
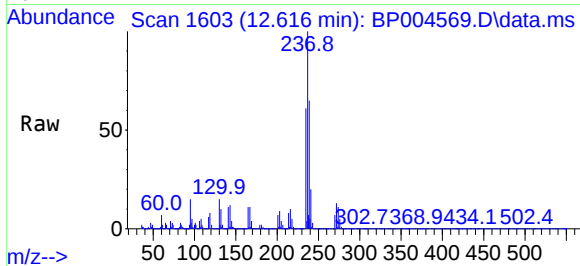




#41  
Hexachlorocyclopentadiene  
Concen: 36.15 ng  
RT: 12.616 min Scan# 1603  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

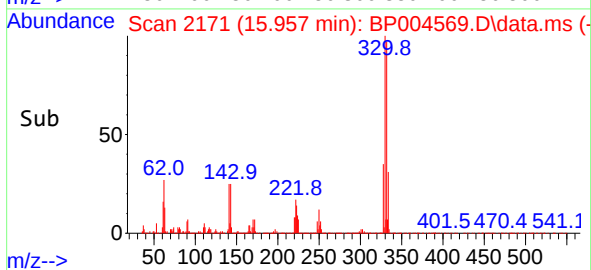
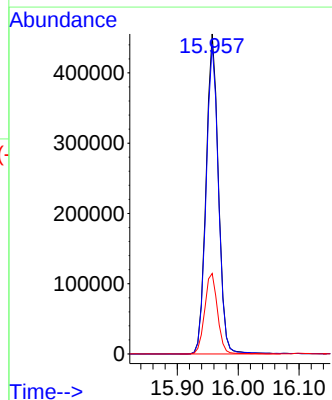
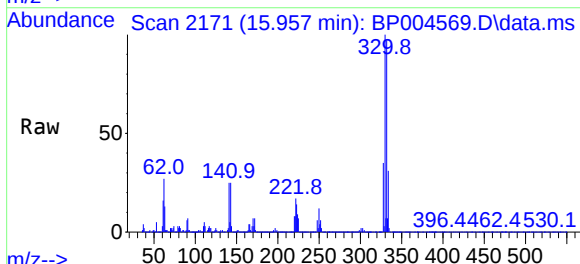
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

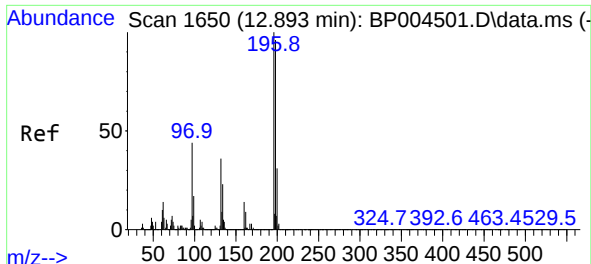
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 253143    |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 61.3  | 43.2 83.2 |
| 272         | 13.4  | 0.0 33.3  |



#42  
2,4,6-Tribromophenol  
Concen: 70.96 ng  
RT: 15.957 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 641686     |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 97.0  | 77.1 115.7 |
| 141         | 26.1  | 23.4 35.2  |

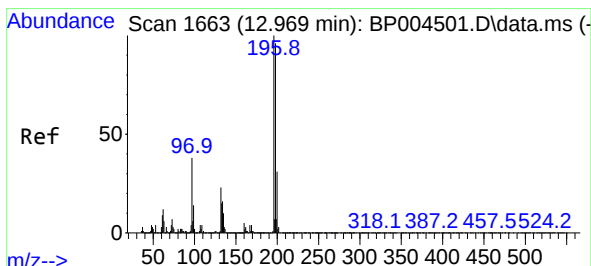
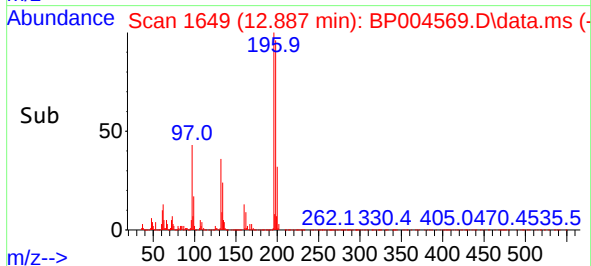
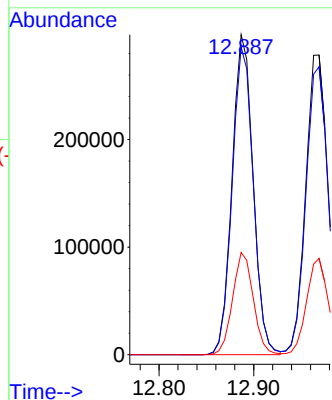
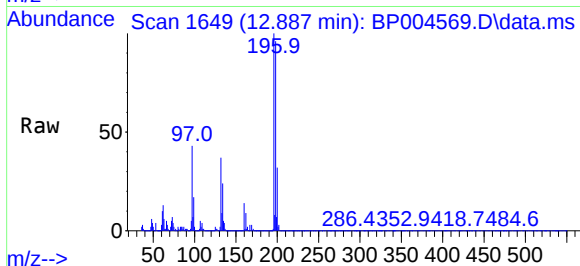




#43  
2,4,6-Trichlorophenol  
Concen: 37.78 ng  
RT: 12.887 min Scan# 1649  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

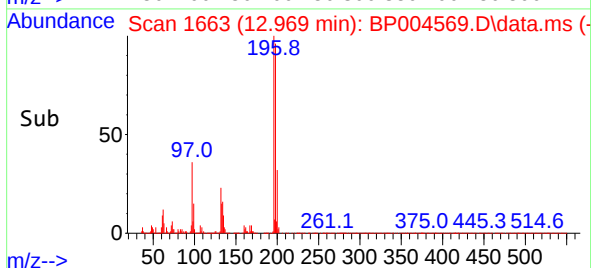
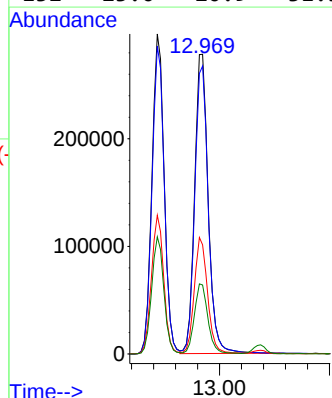
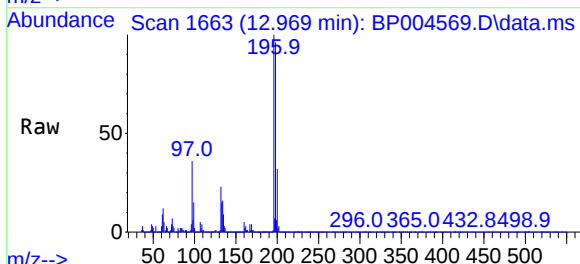
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

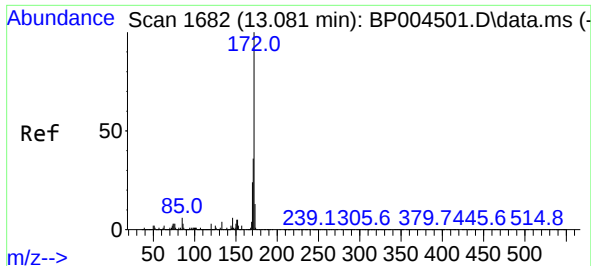
Tgt Ion:196 Resp: 459480  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.0 115.6  
200 31.9 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 37.81 ng  
RT: 12.969 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:196 Resp: 477863  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.3 115.9  
97 36.4 31.0 46.4  
132 23.0 20.9 31.3

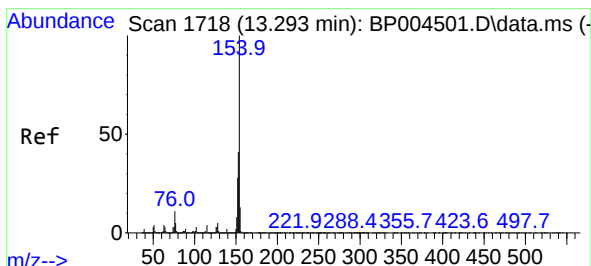
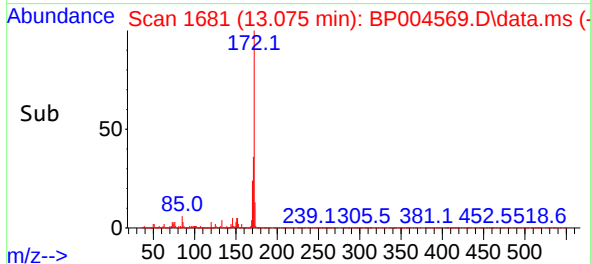
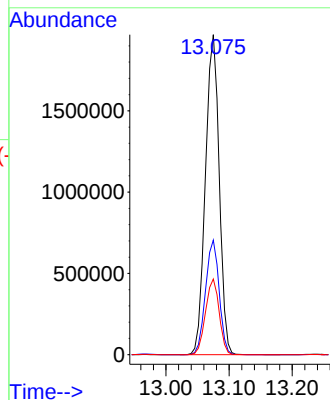
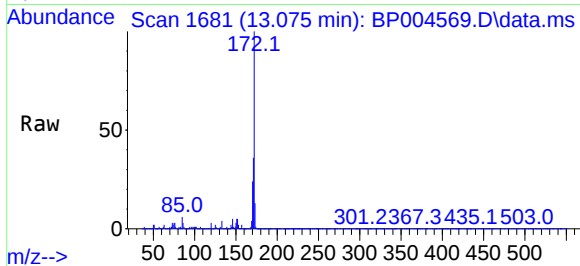




#45  
2-Fluorobiphenyl  
Concen: 74.63 ng  
RT: 13.075 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

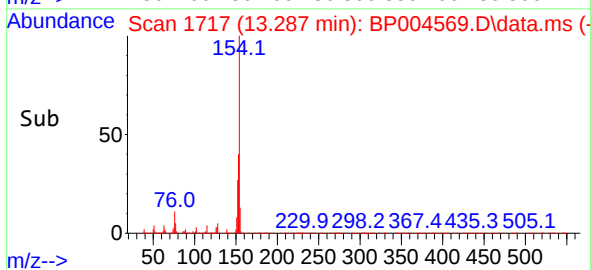
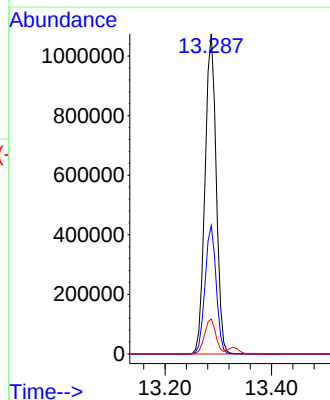
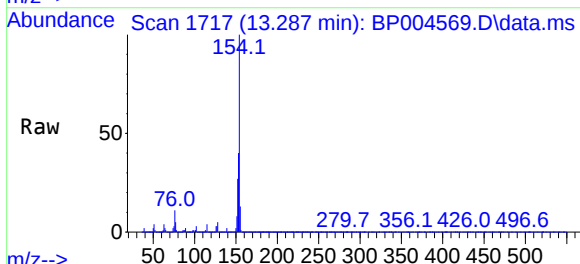
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

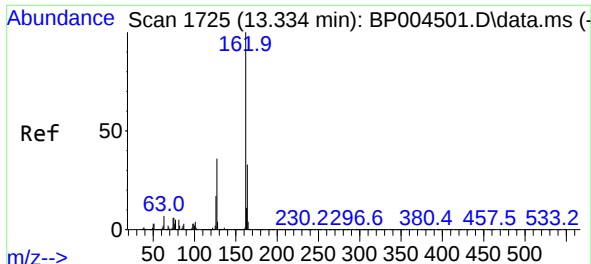
Tgt Ion:172 Resp: 2986101  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.5 42.7  
170 23.6 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 37.58 ng  
RT: 13.287 min Scan# 1717  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:154 Resp: 1562504  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.4 60.4  
76 11.0 0.0 29.3

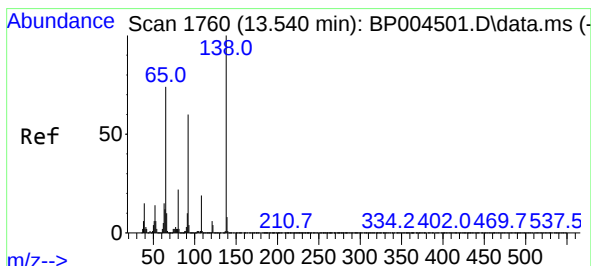
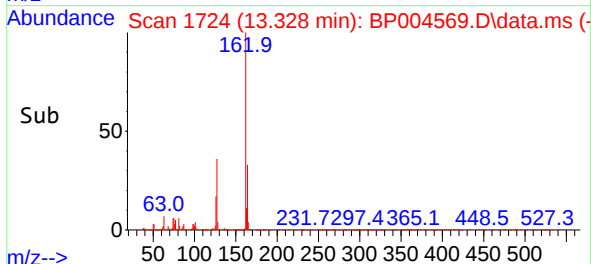
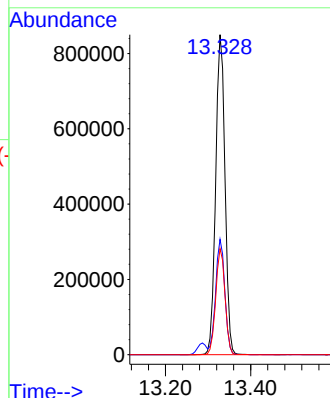
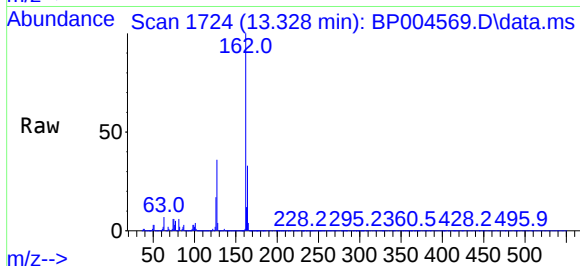




#47  
2-Chloronaphthalene  
Concen: 37.47 ng  
RT: 13.328 min Scan# 1724  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

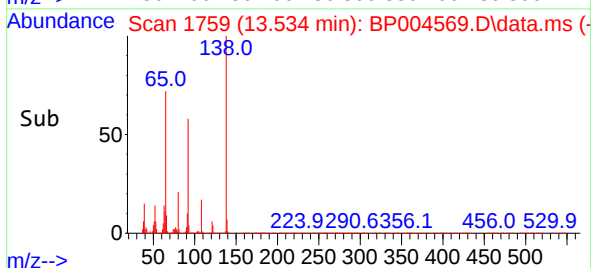
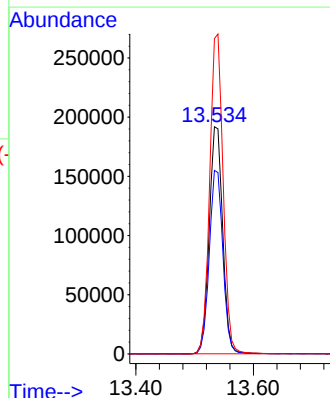
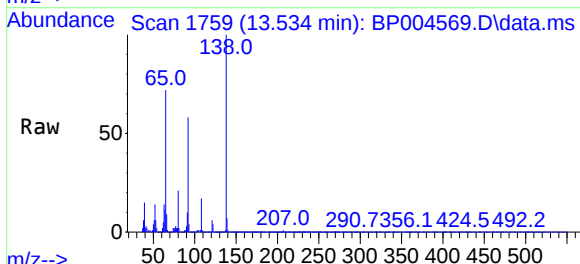
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

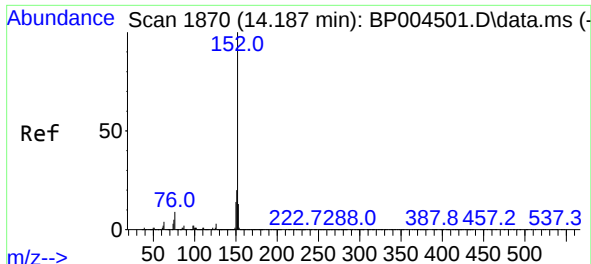
Tgt Ion:162 Resp: 1289287  
Ion Ratio Lower Upper  
162 100  
127 36.1 29.9 44.9  
164 33.2 26.1 39.1



#48  
2-Nitroaniline  
Concen: 38.66 ng  
RT: 13.534 min Scan# 1759  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 65 Resp: 307653  
Ion Ratio Lower Upper  
65 100  
92 80.8 70.6 106.0  
138 138.7 133.6 200.4

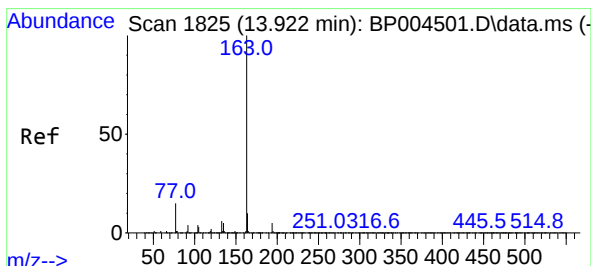
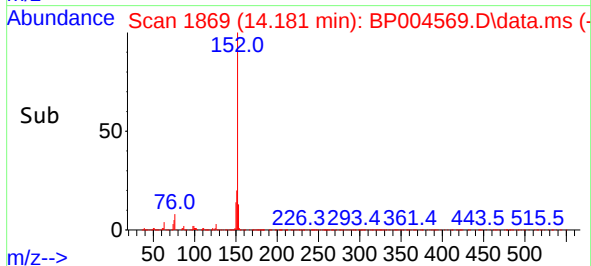
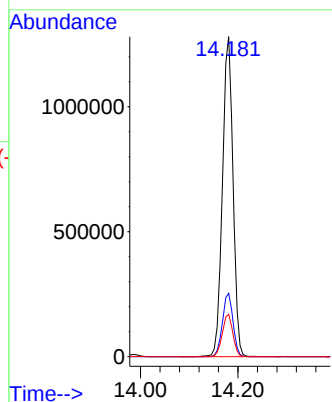
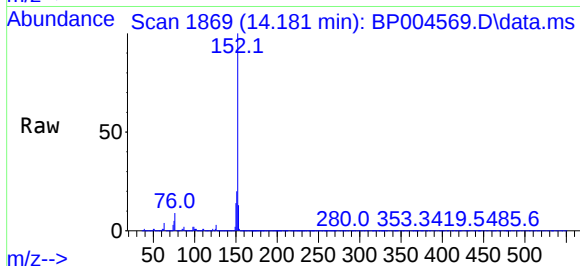




#49  
Acenaphthylene  
Concen: 37.55 ng  
RT: 14.181 min Scan# 1869  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

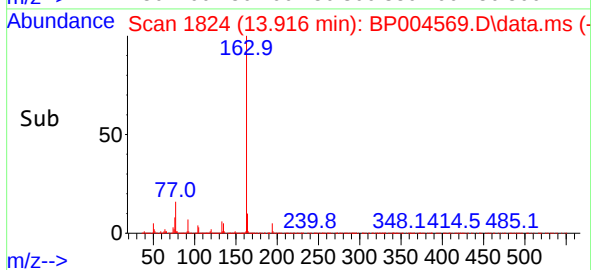
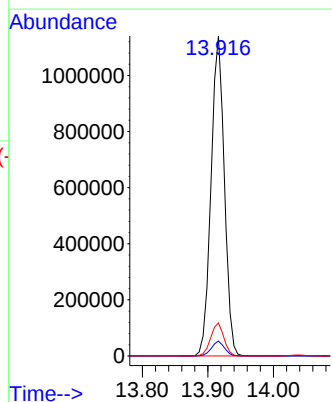
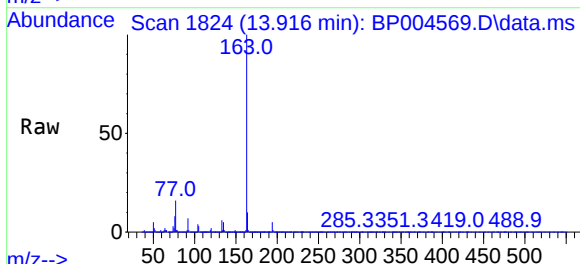
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

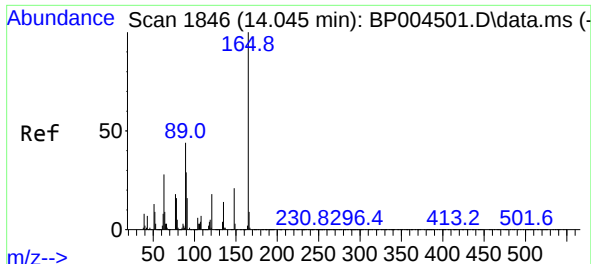
Tgt Ion:152 Resp: 1930734  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 37.33 ng  
RT: 13.916 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:163 Resp: 1608940  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.3 4.9  
164 10.3 8.2 12.2

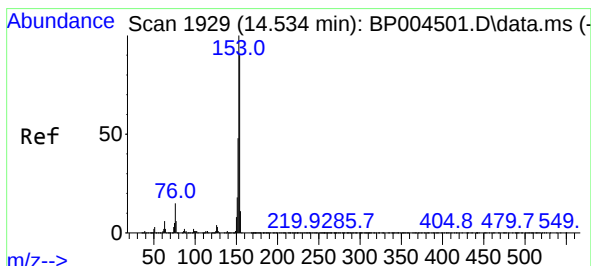
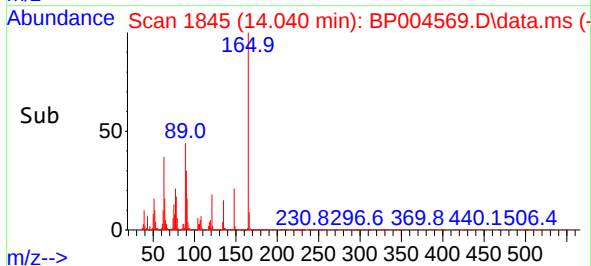
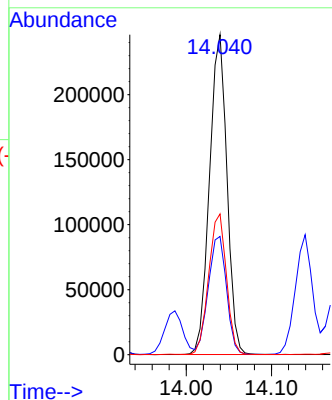
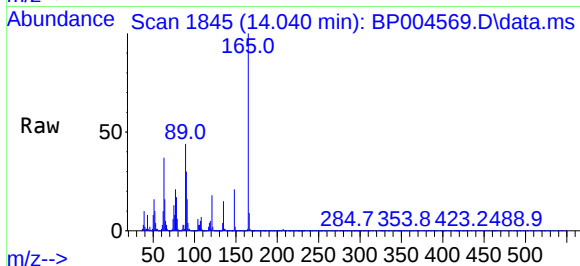




#51  
2,6-Dinitrotoluene  
Concen: 38.20 ng  
RT: 14.040 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

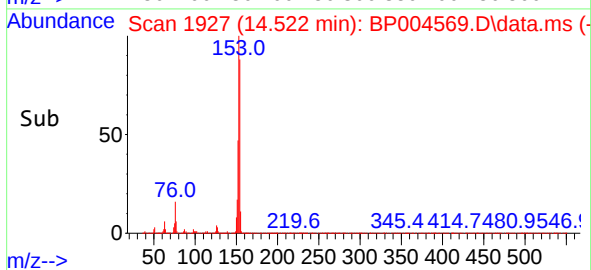
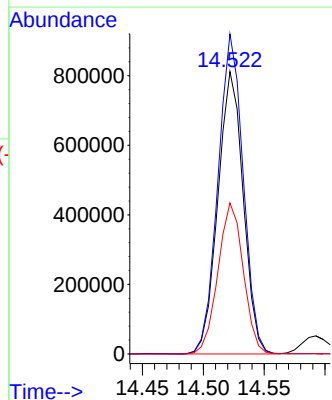
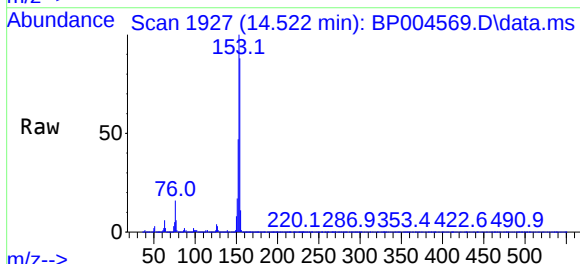
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

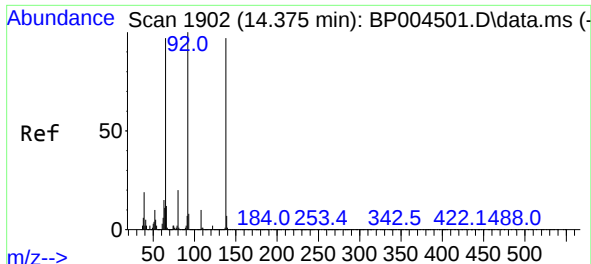
Tgt Ion:165 Resp: 351029  
Ion Ratio Lower Upper  
165 100  
63 36.9 27.8 41.6  
89 44.0 34.6 52.0



#52  
Acenaphthene  
Concen: 37.52 ng  
RT: 14.522 min Scan# 1927  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:154 Resp: 1175795  
Ion Ratio Lower Upper  
154 100  
153 113.3 91.0 136.6  
152 53.5 43.0 64.6

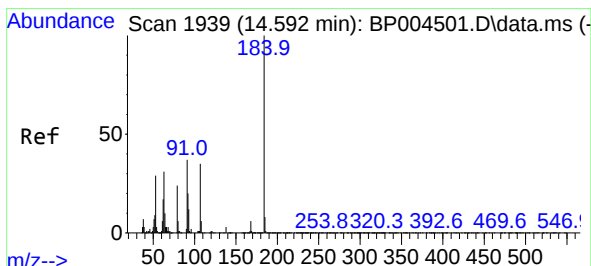
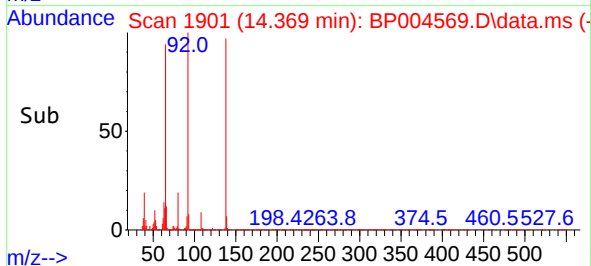
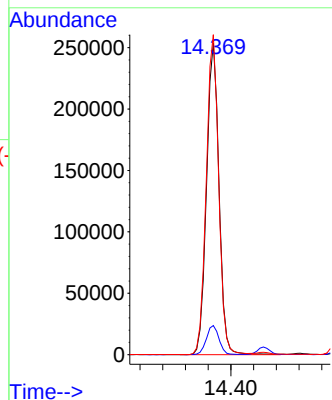
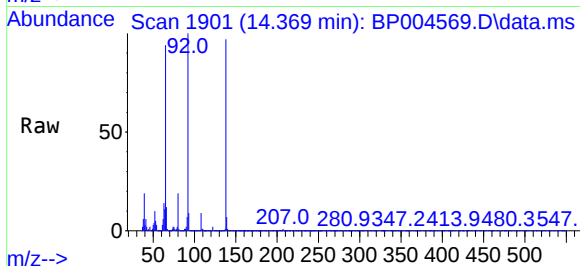




#53  
3-Nitroaniline  
Concen: 38.39 ng  
RT: 14.369 min Scan# 1901  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

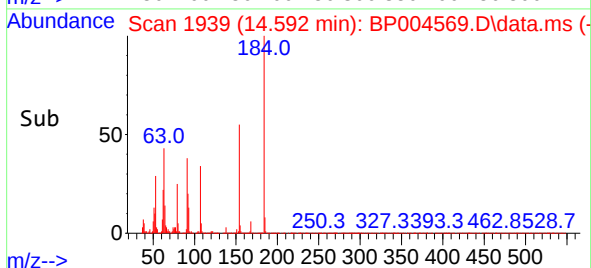
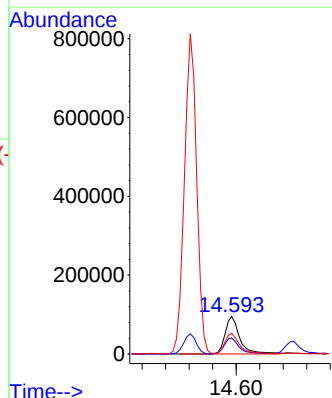
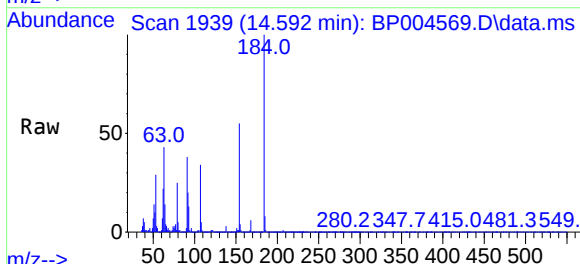
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

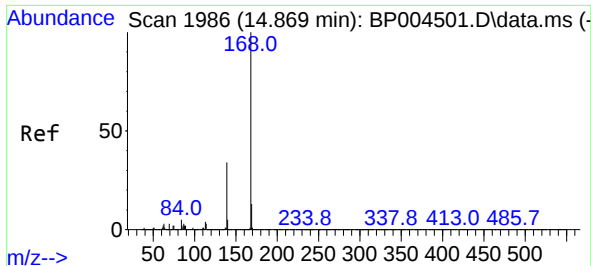
Tgt Ion:138 Resp: 383896  
Ion Ratio Lower Upper  
138 100  
108 9.3 7.5 11.3  
92 102.7 75.0 112.6



#54  
2,4-Dinitrophenol  
Concen: 37.09 ng  
RT: 14.592 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:184 Resp: 163289  
Ion Ratio Lower Upper  
184 100  
63 43.2 32.3 48.5  
154 54.8 49.1 73.7

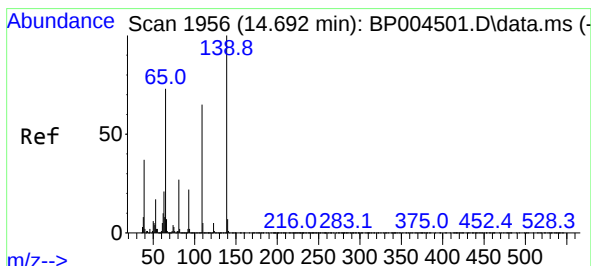
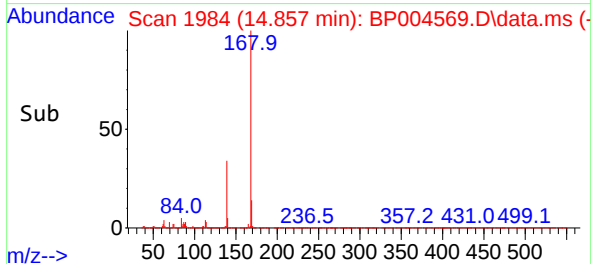
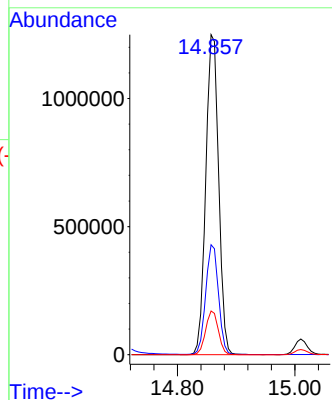
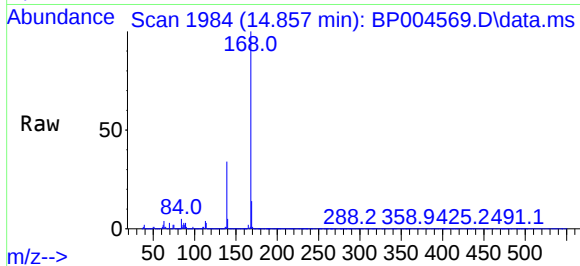




#55  
Dibenzenofuran  
Concen: 37.37 ng  
RT: 14.857 min Scan# 1984  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

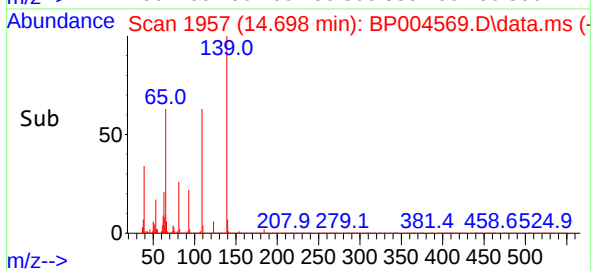
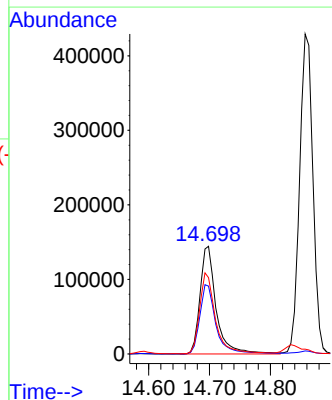
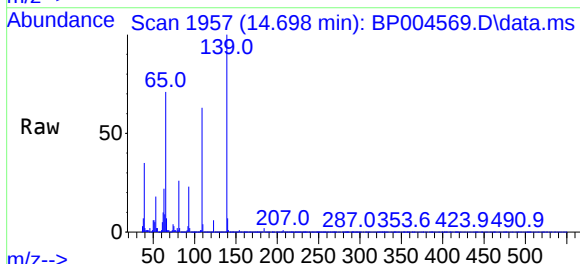
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

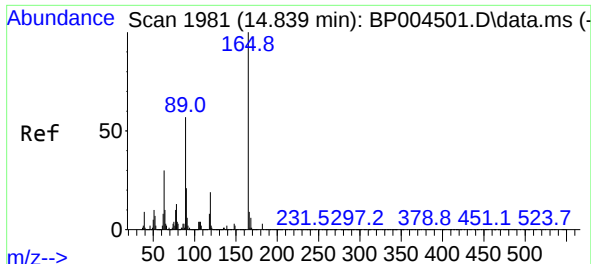
Tgt Ion:168 Resp: 1896244  
Ion Ratio Lower Upper  
168 100  
139 34.4 29.1 43.7  
169 13.7 10.4 15.6



#56  
4-Nitrophenol  
Concen: 38.31 ng  
RT: 14.698 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:139 Resp: 265948  
Ion Ratio Lower Upper  
139 100  
109 62.9 44.6 84.6  
65 70.9 41.6 81.6



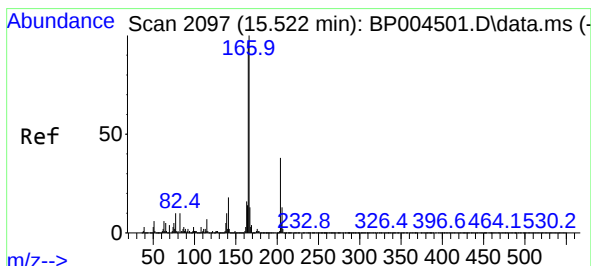
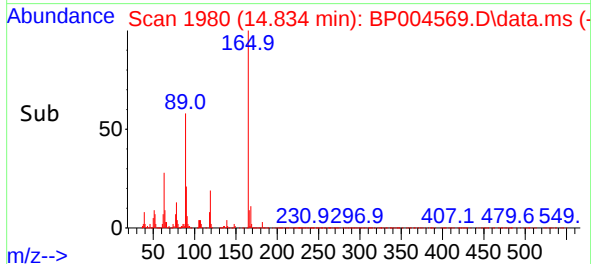
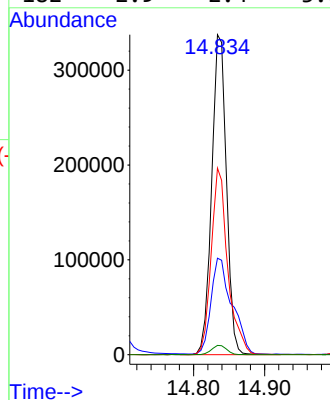
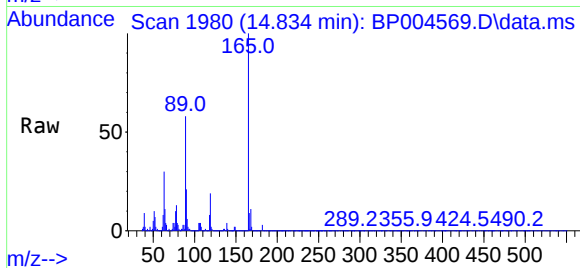


#57  
2,4-Dinitrotoluene  
Concen: 38.62 ng  
RT: 14.834 min Scan# 1980  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 485072

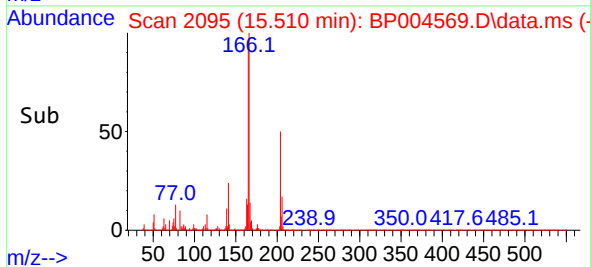
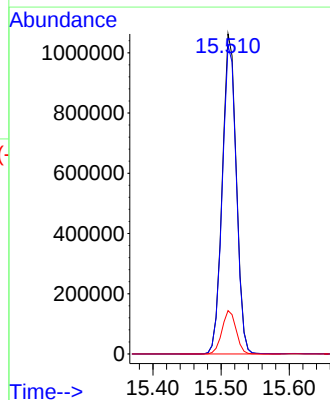
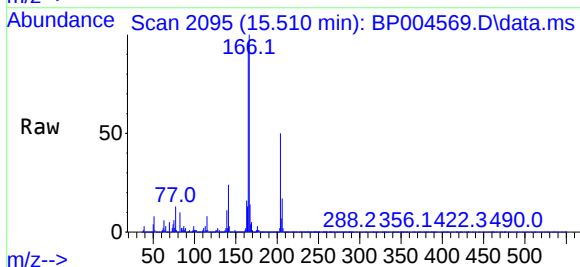
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 30.2  | 20.6  | 31.0  |
| 89  | 58.3  | 42.6  | 63.8  |
| 182 | 2.9   | 2.4   | 3.6   |

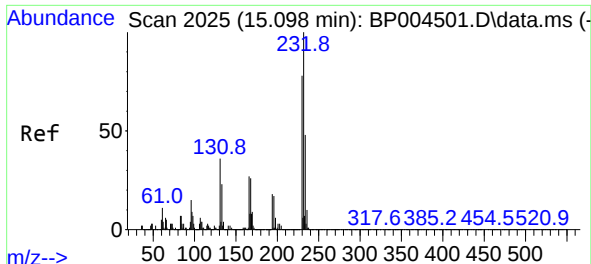


#58  
Fluorene  
Concen: 37.48 ng  
RT: 15.510 min Scan# 2095  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:166 Resp: 1518337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 96.4  | 77.8  | 116.8 |
| 167 | 13.5  | 11.0  | 16.4  |



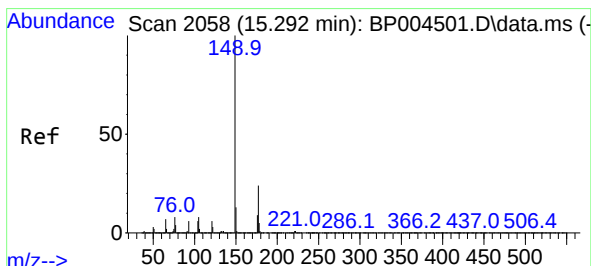
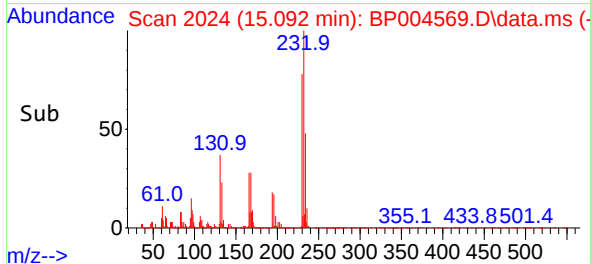
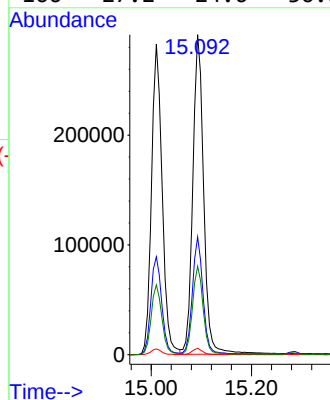
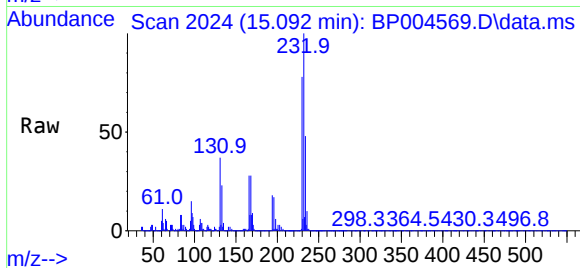


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.91 ng  
RT: 15.092 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 437858

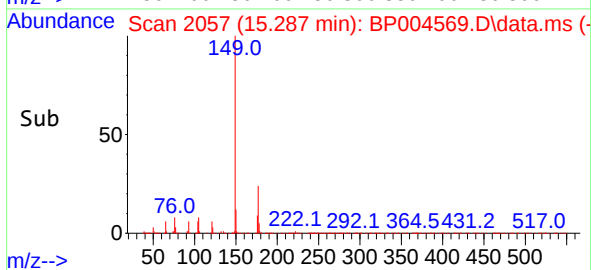
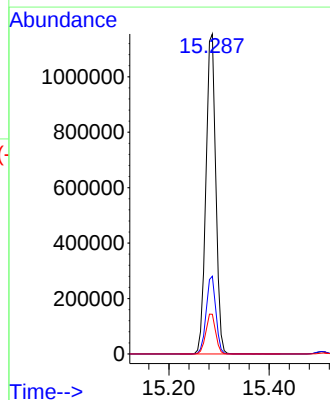
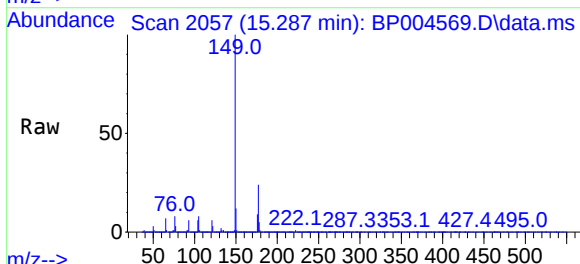
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 35.7  | 34.1  | 51.1  |
| 130 | 1.9   | 1.8   | 2.8   |
| 166 | 27.2  | 24.6  | 36.8  |

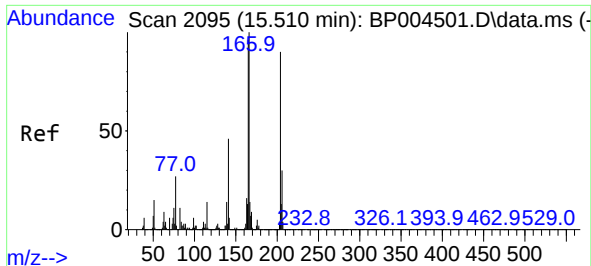


#60  
Diethylphthalate  
Concen: 37.32 ng  
RT: 15.287 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:149 Resp: 1573026

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 24.3  | 18.0  | 27.0  |
| 150 | 12.4  | 10.0  | 15.0  |

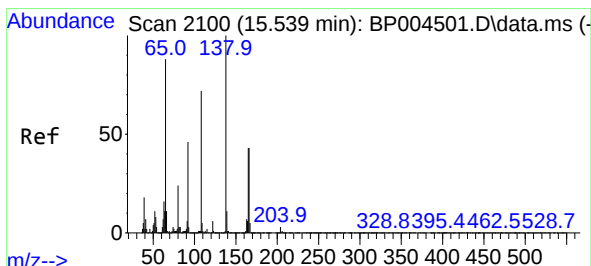
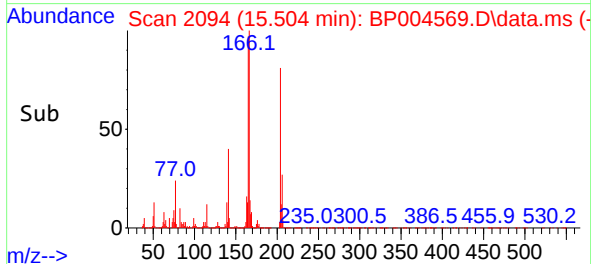
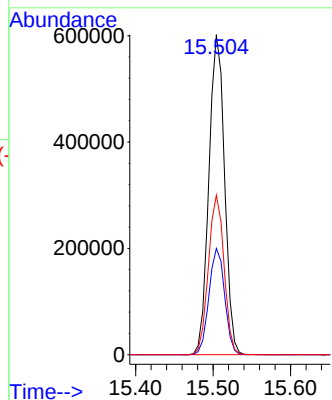
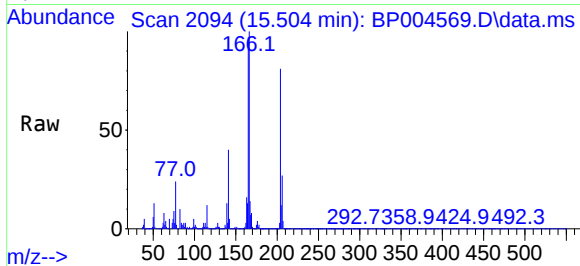




#61  
4-Chlorophenyl-phenylether  
Concen: 36.87 ng  
RT: 15.504 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

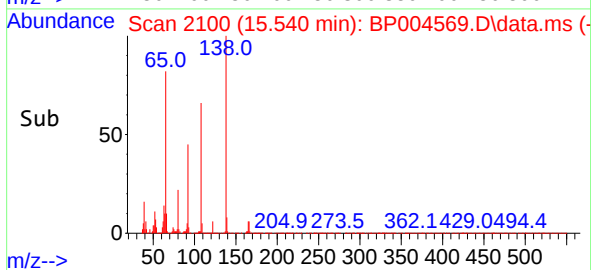
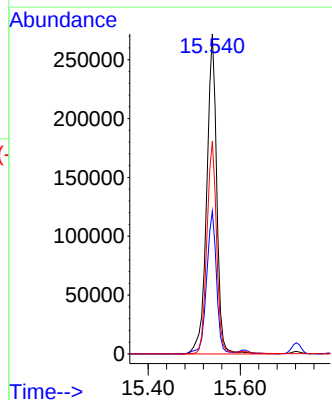
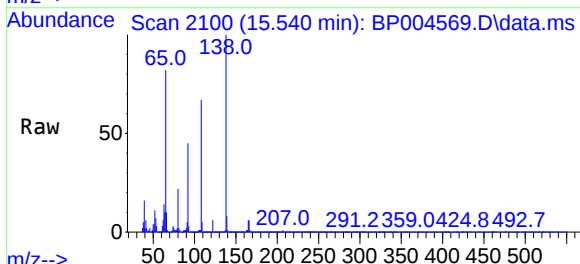
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

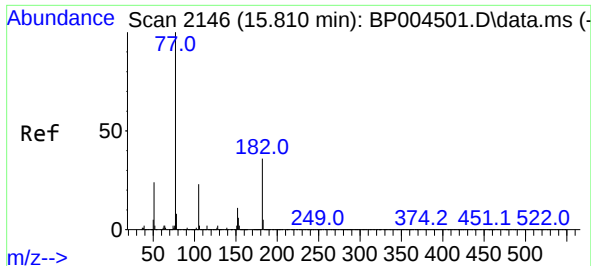
Tgt Ion:204 Resp: 844180  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.9 38.9  
141 49.9 46.5 69.7



#62  
4-Nitroaniline  
Concen: 39.22 ng  
RT: 15.540 min Scan# 2100  
Delta R.T. 0.000 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:138 Resp: 414295  
Ion Ratio Lower Upper  
138 100  
92 44.7 20.7 60.7  
108 66.5 47.8 87.8

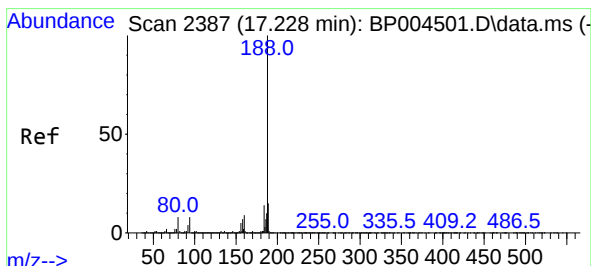
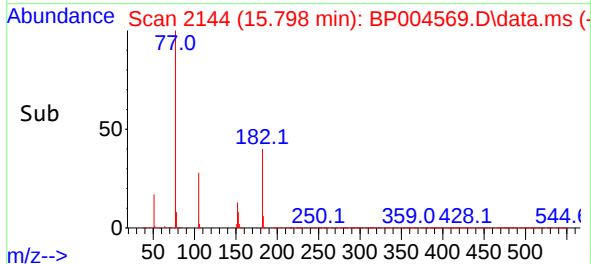
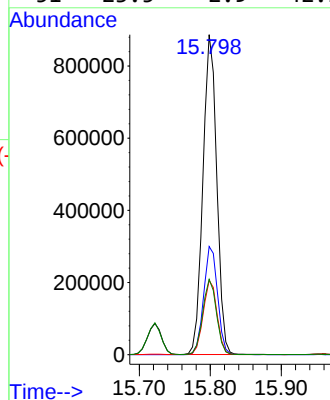
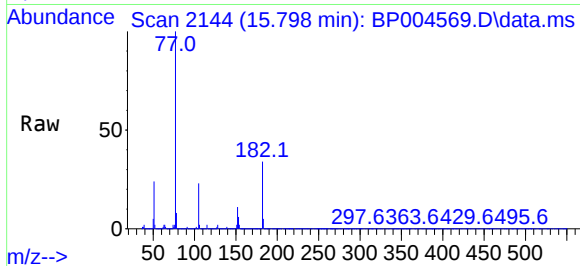




#63  
Azobenzene  
Concen: 37.71 ng  
RT: 15.798 min Scan# 2144  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

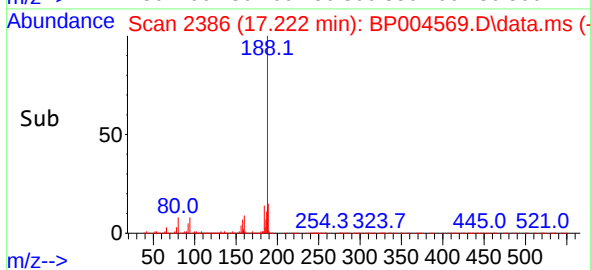
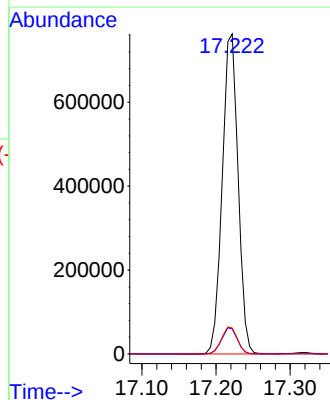
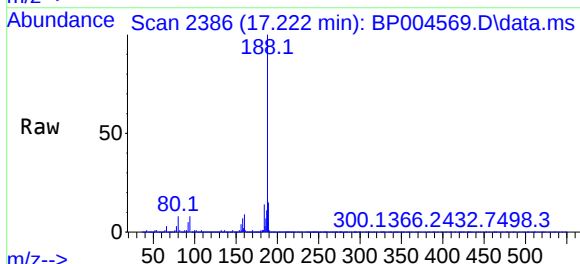
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

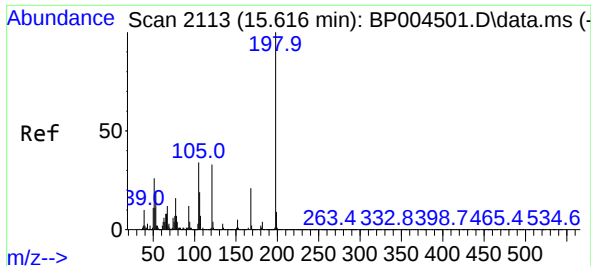
Tgt Ion: 77 Resp: 1203593  
Ion Ratio Lower Upper  
77 100  
182 33.8 16.9 56.9  
105 23.2 5.6 45.6  
51 23.5 2.9 42.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.222 min Scan# 2386  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion: 188 Resp: 1131454  
Ion Ratio Lower Upper  
188 100  
94 7.8 6.2 9.2  
80 8.2 6.2 9.2

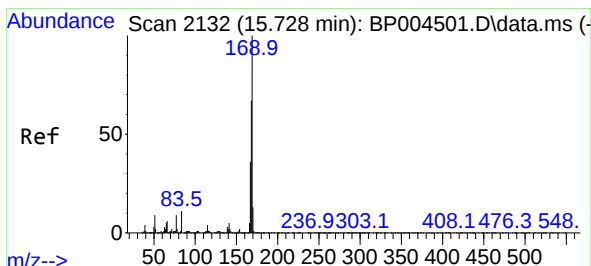
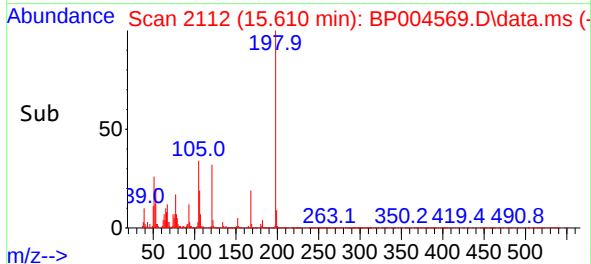
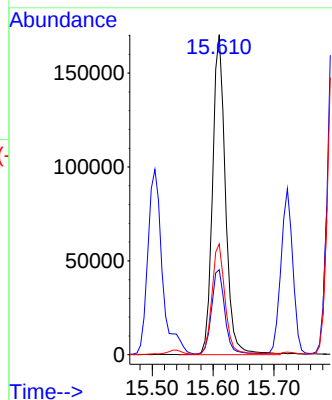
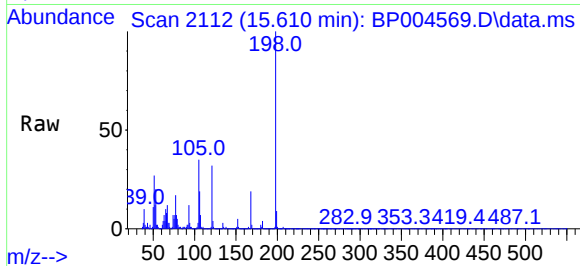




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.97 ng  
RT: 15.610 min Scan# 2112  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

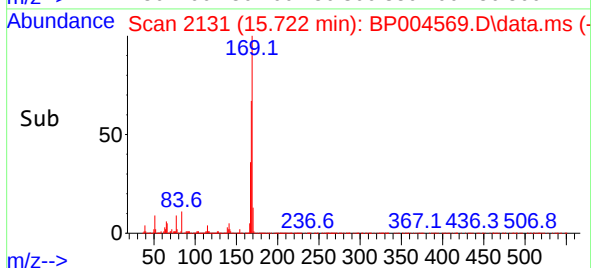
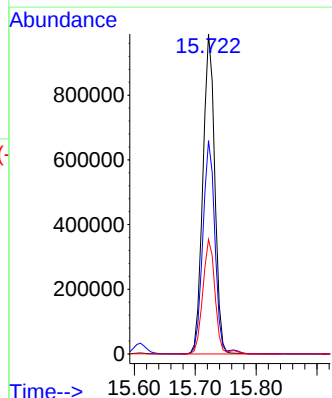
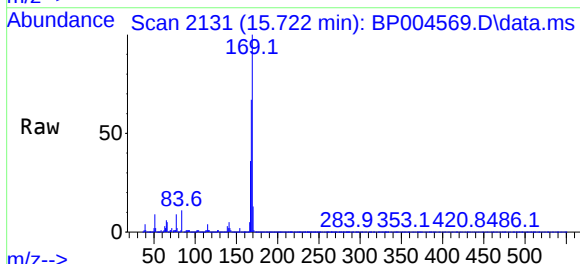
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

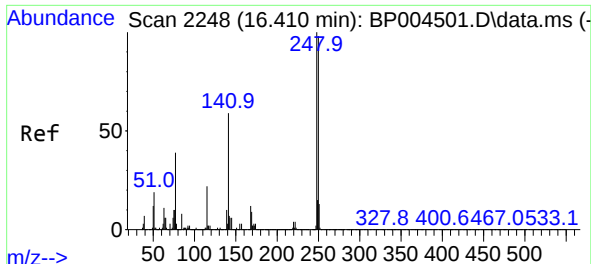
Tgt Ion:198 Resp: 250257  
Ion Ratio Lower Upper  
198 100  
51 26.6 6.4 46.4  
105 34.6 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.18 ng  
RT: 15.722 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:169 Resp: 1339335  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.8 80.6  
167 35.8 28.9 43.3

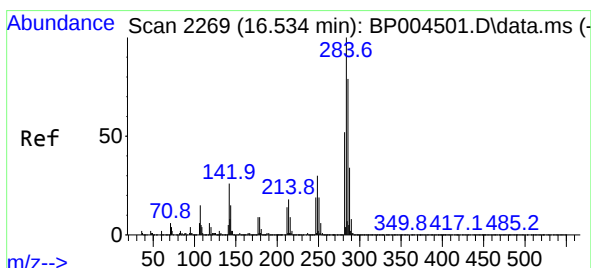
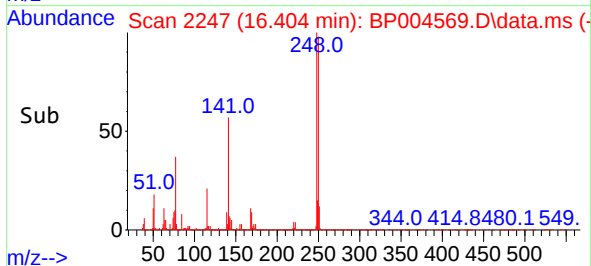
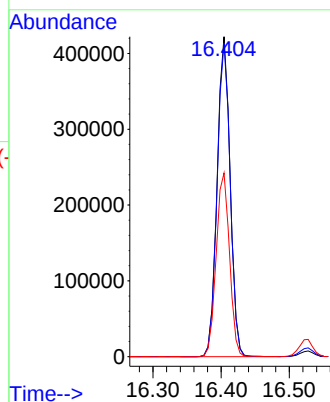
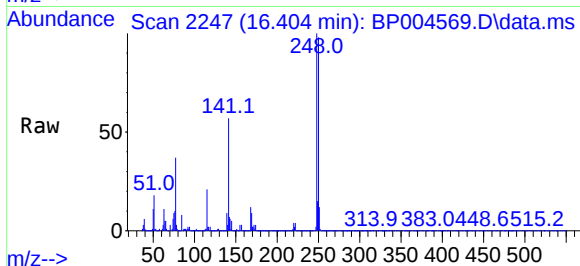




#67  
4-Bromophenyl-phenylether  
Concen: 37.12 ng  
RT: 16.404 min Scan# 2247  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

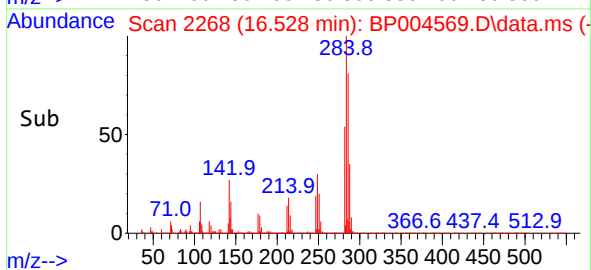
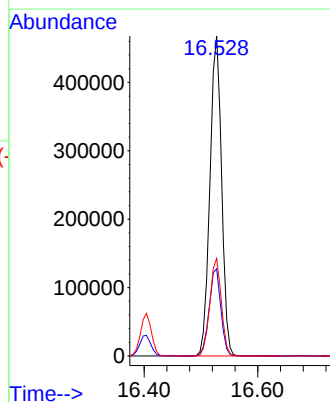
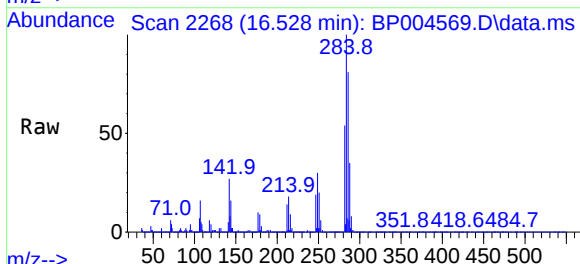
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

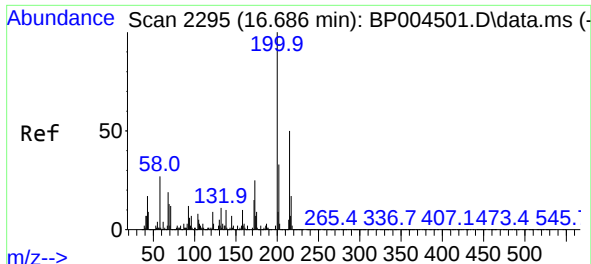
|             |              |
|-------------|--------------|
| Tgt Ion:248 | Resp: 561391 |
| Ion Ratio   | Lower Upper  |
| 248 100     |              |
| 250 98.0    | 76.7 115.1   |
| 141 57.4    | 53.0 79.6    |



#68  
Hexachlorobenzene  
Concen: 36.65 ng  
RT: 16.528 min Scan# 2268  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

|             |              |
|-------------|--------------|
| Tgt Ion:284 | Resp: 661973 |
| Ion Ratio   | Lower Upper  |
| 284 100     |              |
| 142 27.3    | 24.2 36.4    |
| 249 30.4    | 23.8 35.8    |

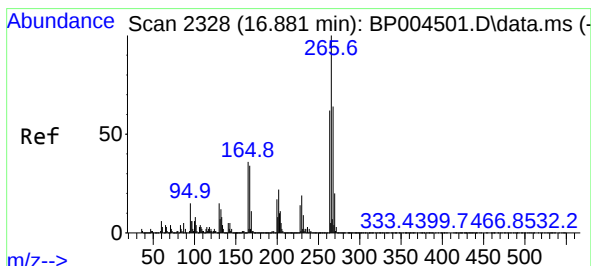
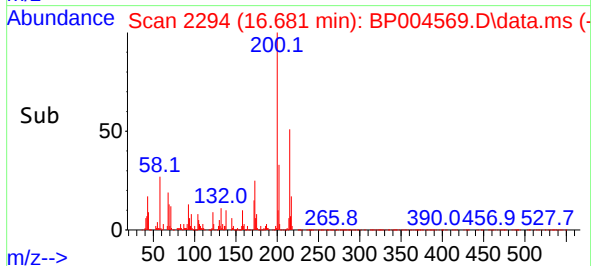
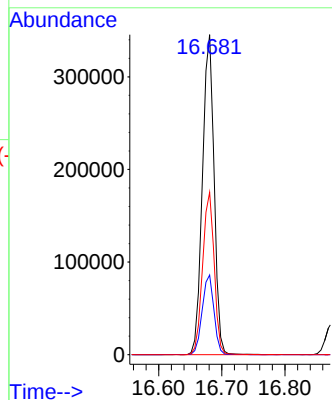
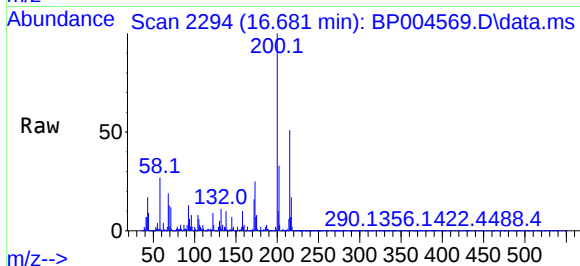




#69  
Atrazine  
Concen: 35.91 ng  
RT: 16.681 min Scan# 2294  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

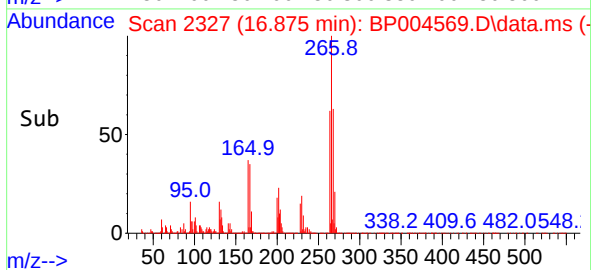
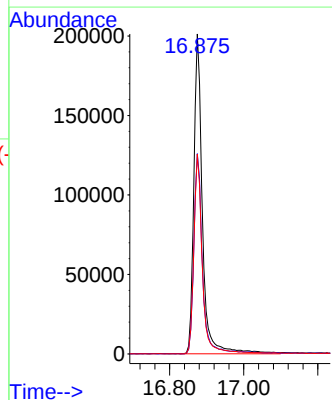
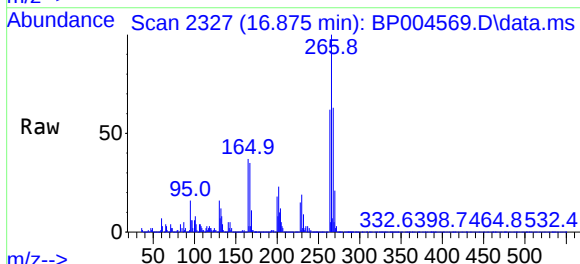
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

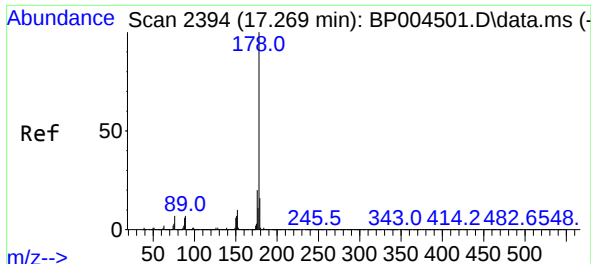
Tgt Ion:200 Resp: 443097  
Ion Ratio Lower Upper  
200 100  
173 24.9 5.9 45.9  
215 50.7 28.4 68.4



#70  
Pentachlorophenol  
Concen: 40.15 ng  
RT: 16.875 min Scan# 2327  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:266 Resp: 325426  
Ion Ratio Lower Upper  
266 100  
268 62.6 51.1 76.7  
264 62.5 50.6 76.0

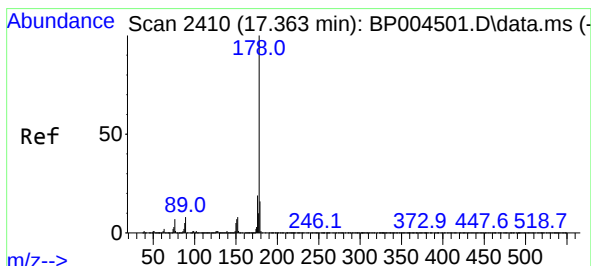
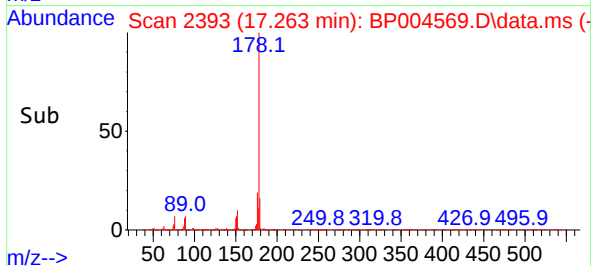
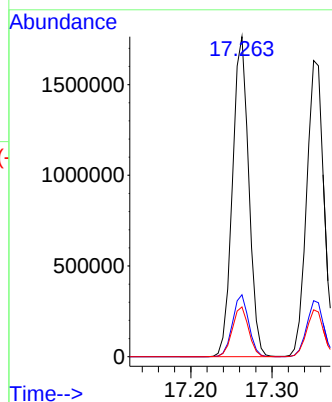
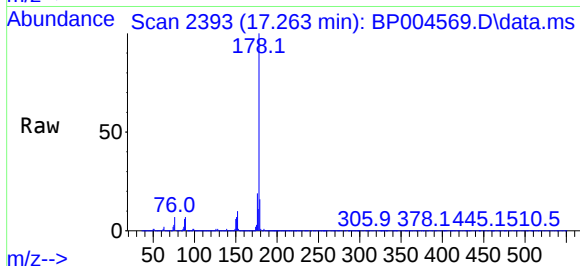




#71  
Phenanthrene  
Concen: 37.81 ng  
RT: 17.263 min Scan# 2393  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

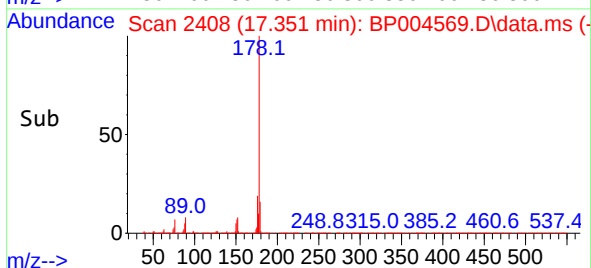
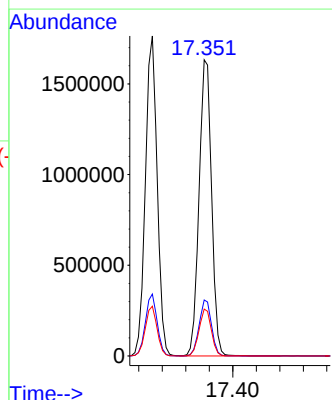
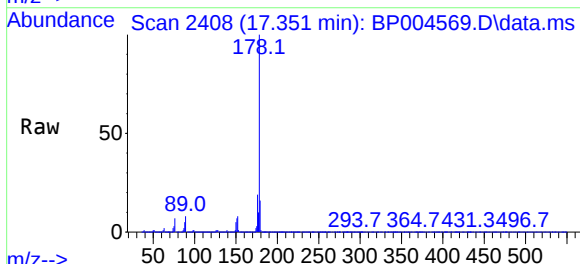
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

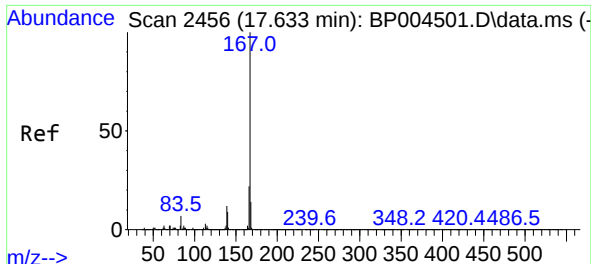
Tgt Ion:178 Resp: 2452535  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 38.33 ng  
RT: 17.351 min Scan# 2408  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:178 Resp: 2409272  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.4  
179 15.8 12.5 18.7

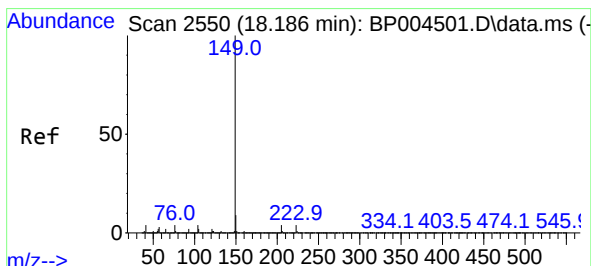
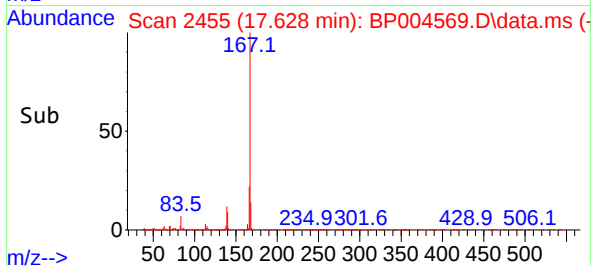
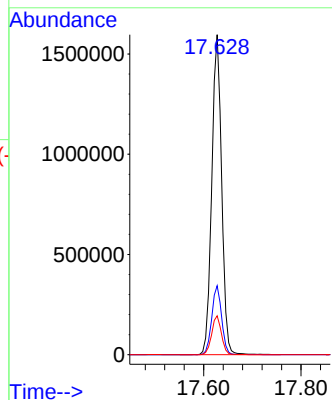
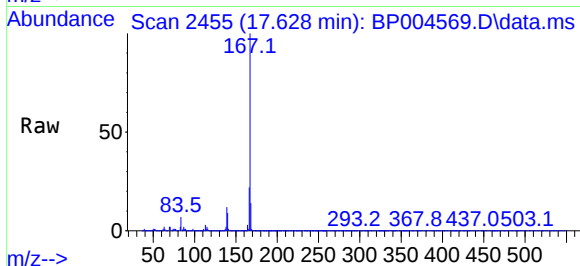




#73  
 Carbazole  
 Concen: 38.09 ng  
 RT: 17.628 min Scan# 2455  
 Delta R.T. -0.006 min  
 Lab File: BP004569.D  
 Acq: 15 Jan 2021 10:12

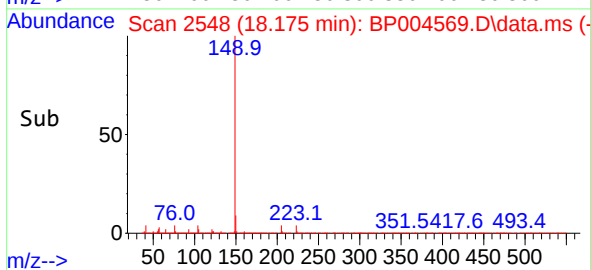
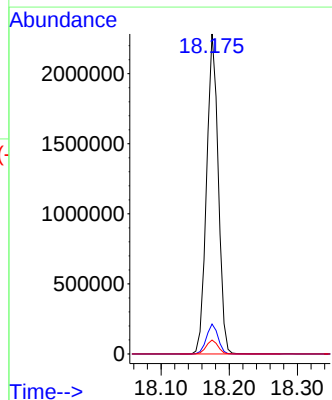
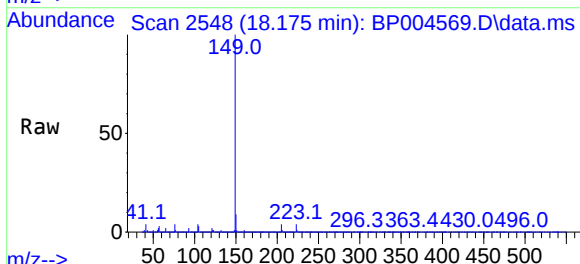
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

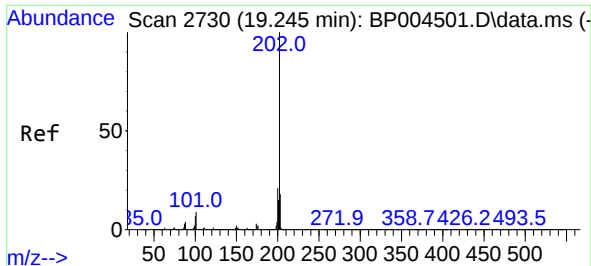
Tgt Ion:167 Resp: 2231511  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.6 26.4  
 139 12.1 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 38.32 ng  
 RT: 18.175 min Scan# 2548  
 Delta R.T. -0.012 min  
 Lab File: BP004569.D  
 Acq: 15 Jan 2021 10:12

Tgt Ion:149 Resp: 2713383  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 4.4 3.4 5.0

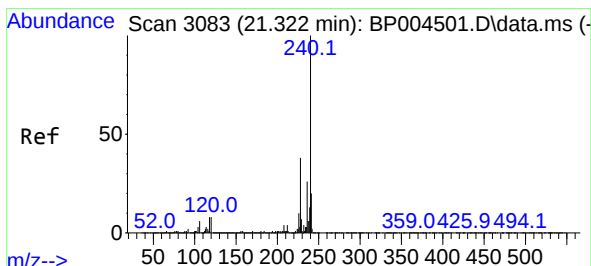
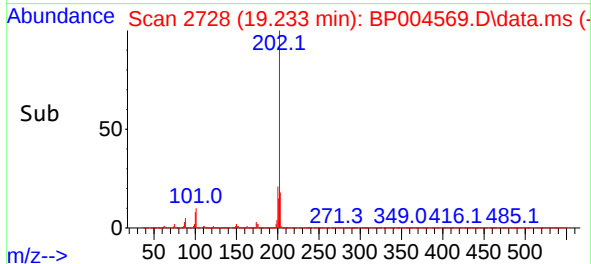
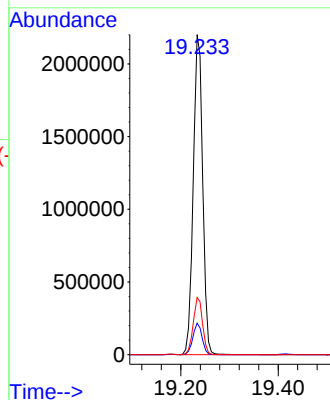
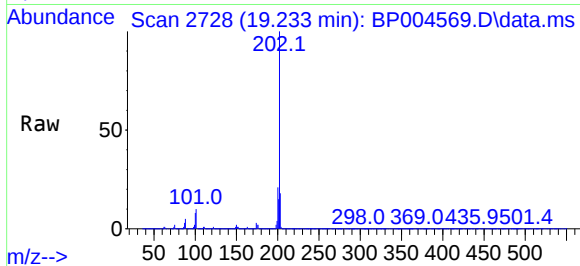




#75  
Fluoranthene  
Concen: 37.51 ng  
RT: 19.233 min Scan# 2728  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

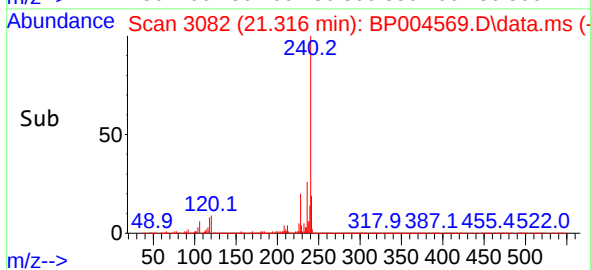
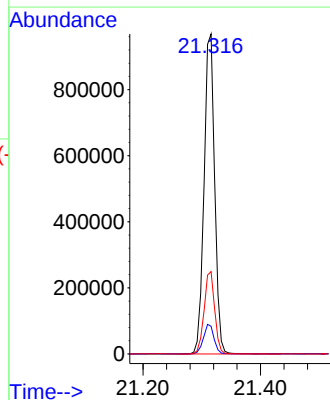
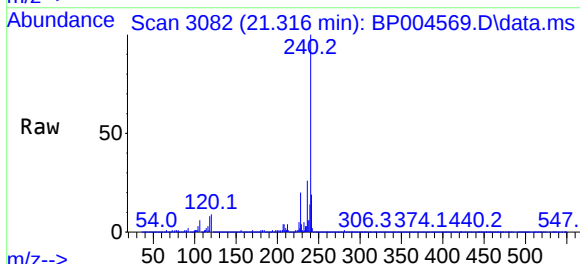
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

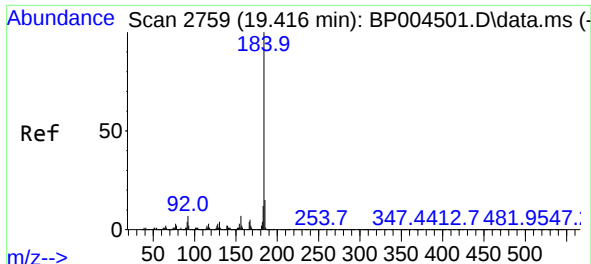
Tgt Ion:202 Resp: 2960836  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 29.4  
203 17.9 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.316 min Scan# 3082  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:240 Resp: 1216051  
Ion Ratio Lower Upper  
240 100  
120 8.7 7.8 11.6  
236 25.8 20.8 31.2

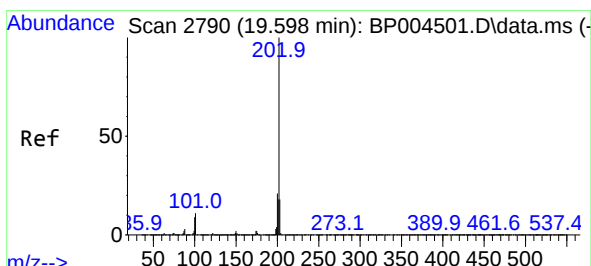
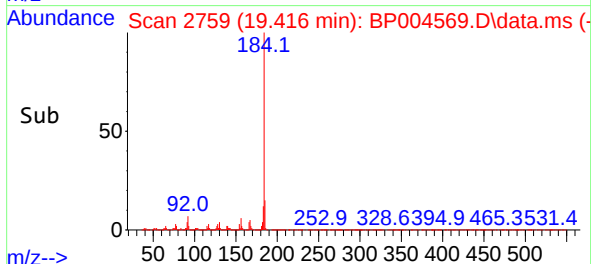
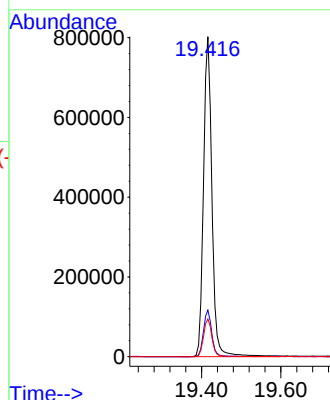
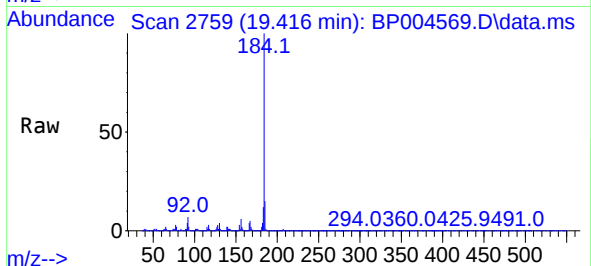




#77  
Benzidine  
Concen: 37.28 ng  
RT: 19.416 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

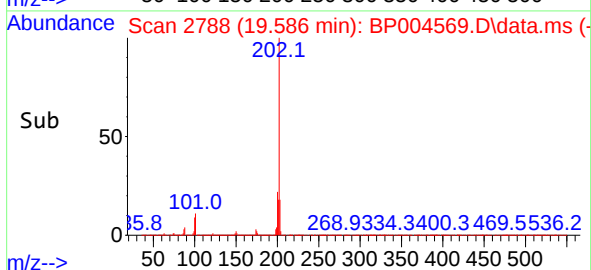
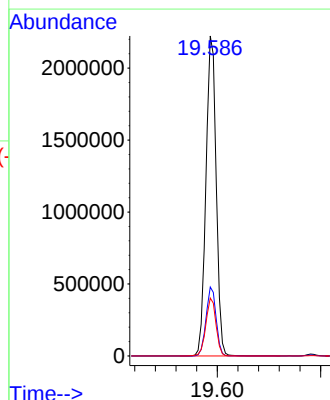
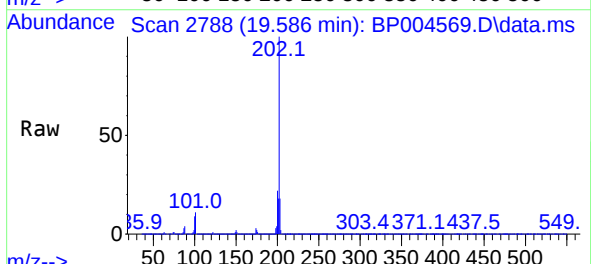
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

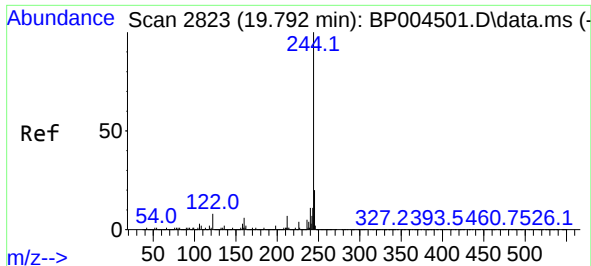
Tgt Ion:184 Resp: 1186223  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.5 17.3  
183 11.8 9.6 14.4



#78  
Pyrene  
Concen: 36.86 ng  
RT: 19.586 min Scan# 2788  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:202 Resp: 3049809  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.1 25.7  
203 18.1 14.2 21.2

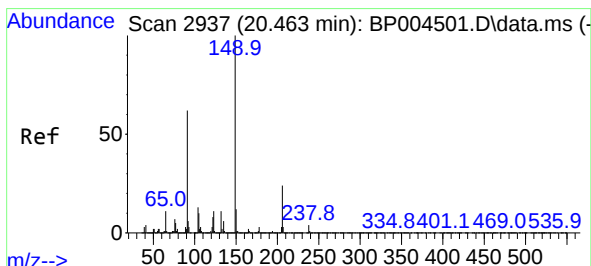
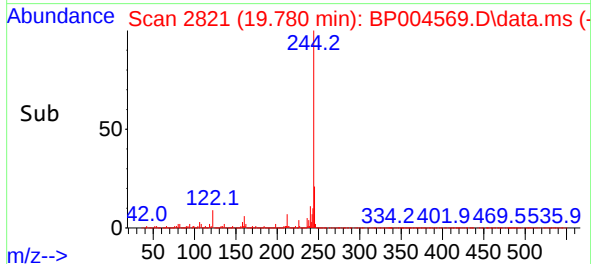
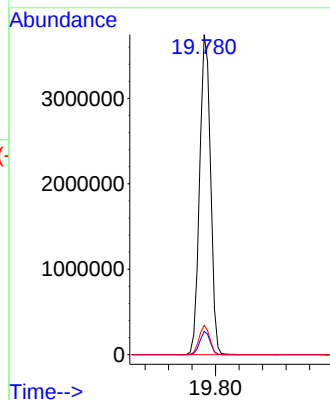
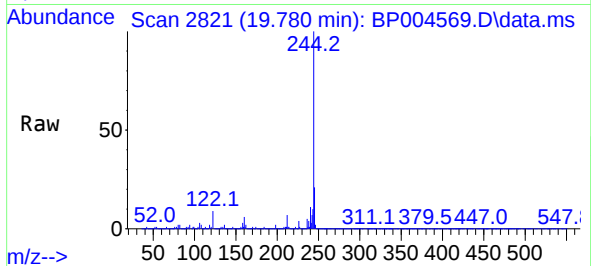




#79  
Terphenyl-d14  
Concen: 72.42 ng  
RT: 19.780 min Scan# 2821  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

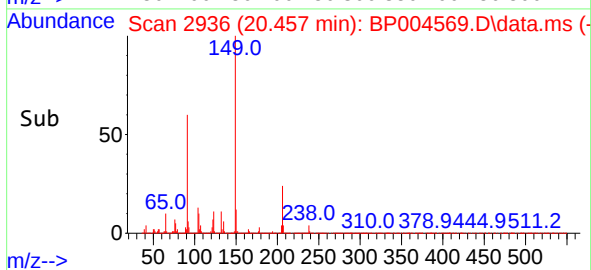
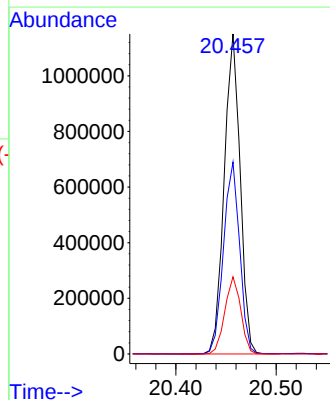
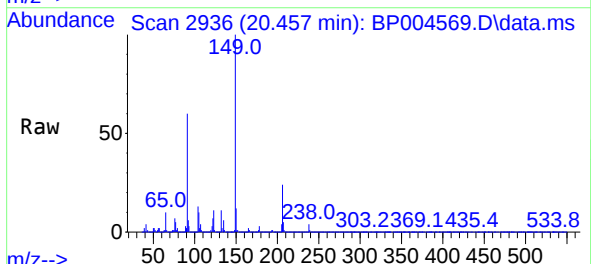
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

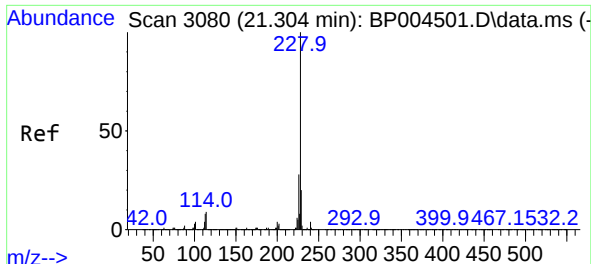
Tgt Ion:244 Resp: 4820341  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.8 8.6  
122 9.2 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 37.81 ng  
RT: 20.457 min Scan# 2936  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:149 Resp: 1265366  
Ion Ratio Lower Upper  
149 100  
91 60.0 45.4 68.0  
206 24.1 17.1 25.7

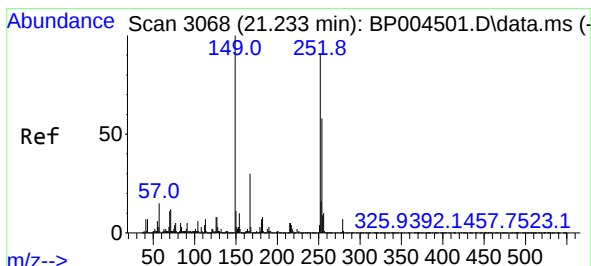
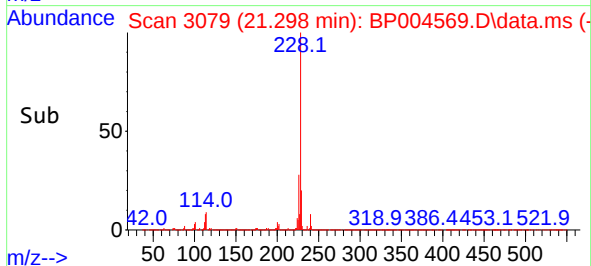
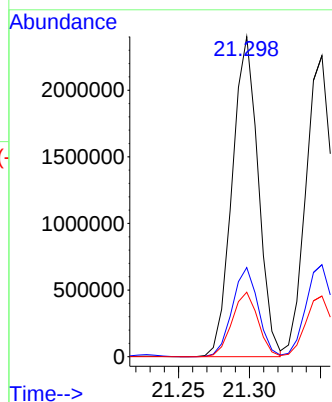
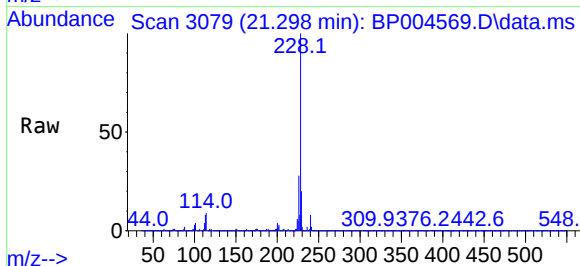




#81  
Benzo(a)anthracene  
Concen: 37.03 ng  
RT: 21.298 min Scan# 3079  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

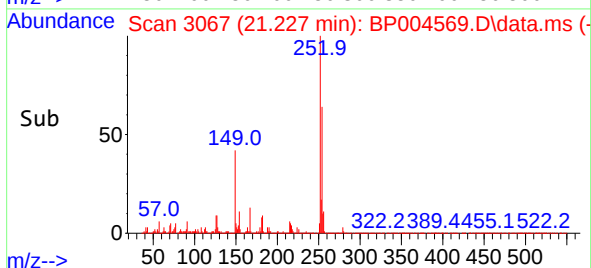
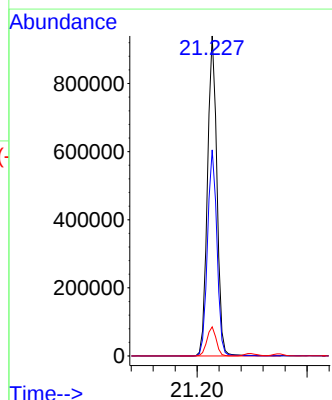
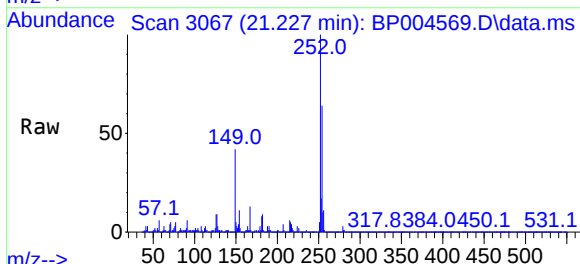
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

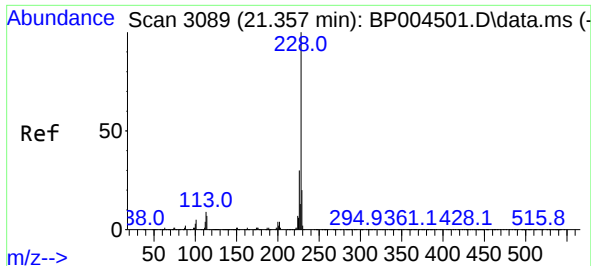
Tgt Ion:228 Resp: 3062809  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.1 33.1  
229 20.1 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 37.40 ng  
RT: 21.227 min Scan# 3067  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:252 Resp: 1115253  
Ion Ratio Lower Upper  
252 100  
254 64.4 51.0 76.4  
126 9.1 7.9 11.9

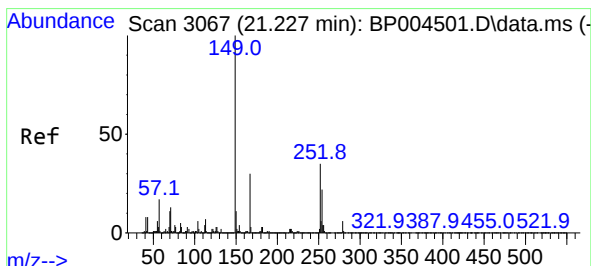
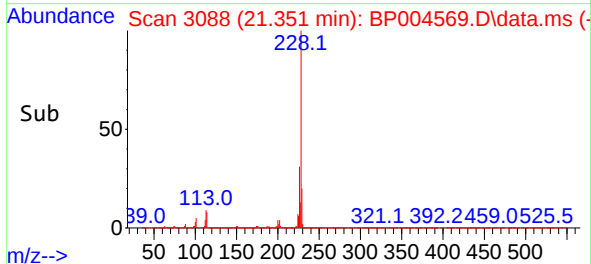
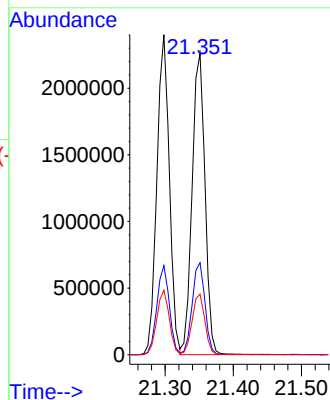
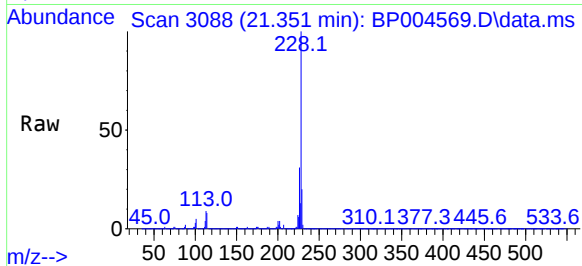




#83  
Chrysene  
Concen: 37.41 ng  
RT: 21.351 min Scan# 3088  
Delta R.T. -0.006 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

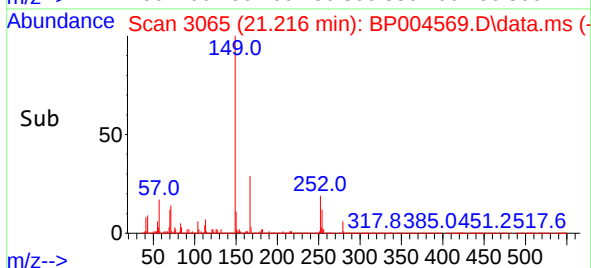
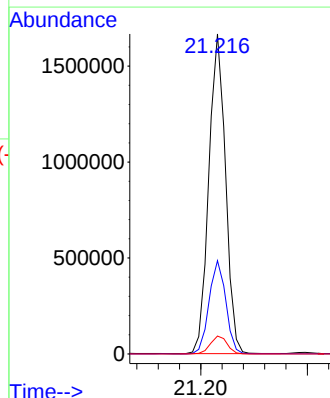
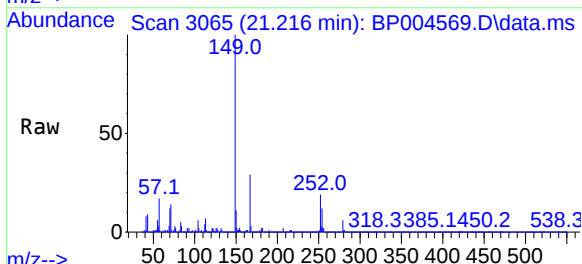
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

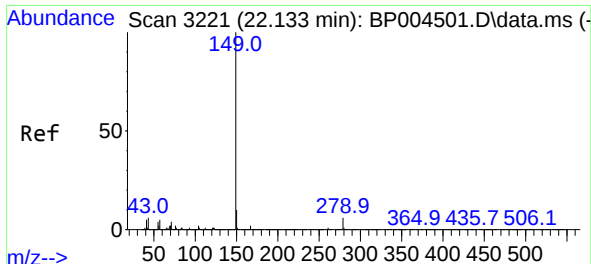
Tgt Ion:228 Resp: 2944872  
Ion Ratio Lower Upper  
228 100  
226 30.6 24.4 36.6  
229 20.2 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 37.94 ng  
RT: 21.216 min Scan# 3065  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:149 Resp: 1812886  
Ion Ratio Lower Upper  
149 100  
167 29.2 22.6 34.0  
279 5.6 4.2 6.2

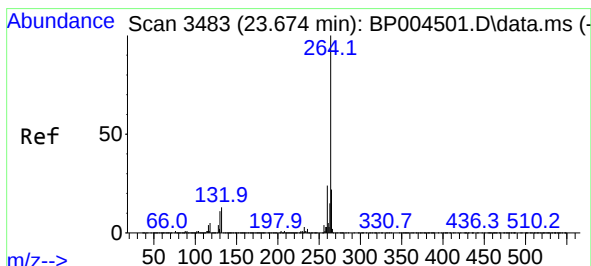
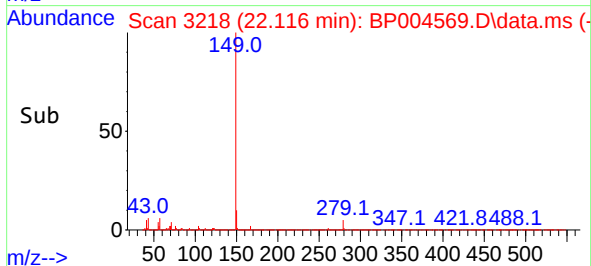
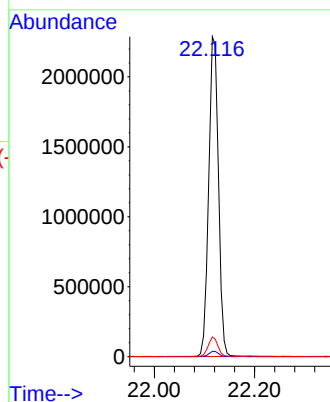
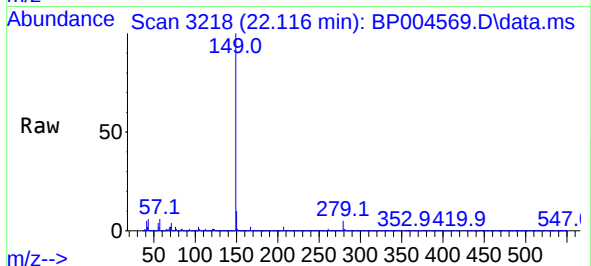




#85  
Di-n-octyl phthalate  
Concen: 38.11 ng  
RT: 22.116 min Scan# 3218  
Delta R.T. -0.018 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

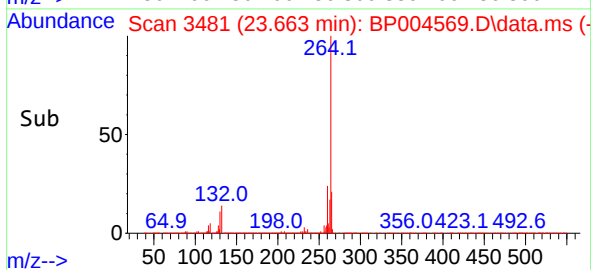
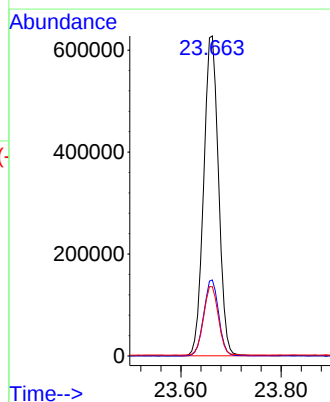
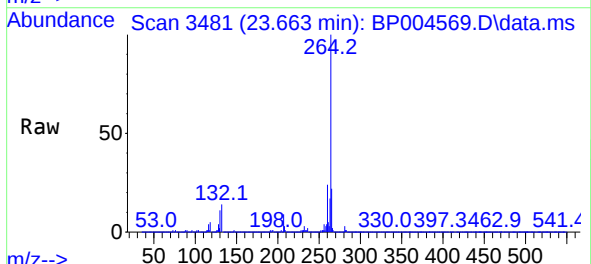
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

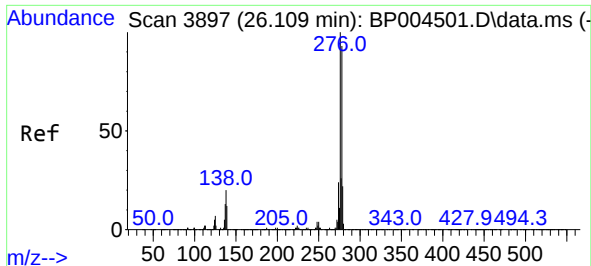
Tgt Ion:149 Resp: 3092235  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 6.0 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.663 min Scan# 3481  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:264 Resp: 1290617  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.8 28.2  
265 21.6 17.4 26.2

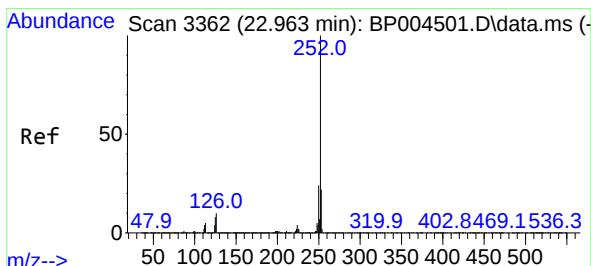
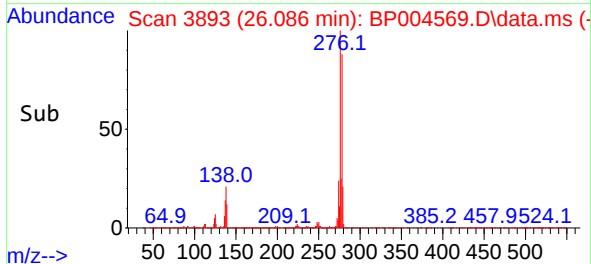
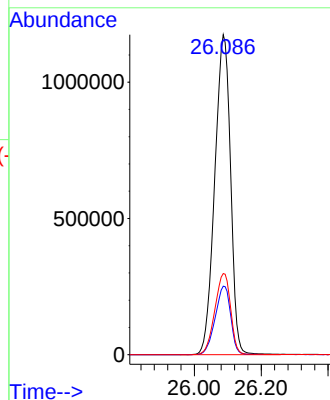
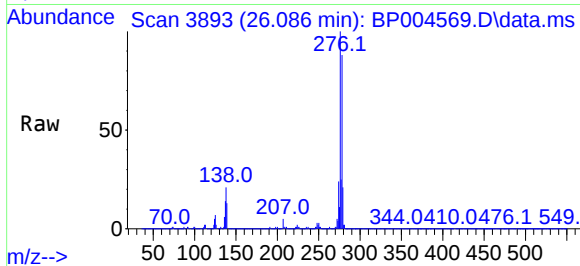




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.66 ng  
RT: 26.086 min Scan# 3893  
Delta R.T. -0.023 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

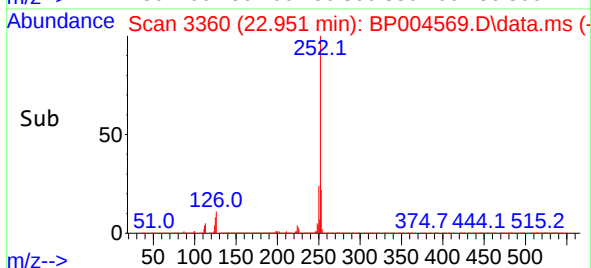
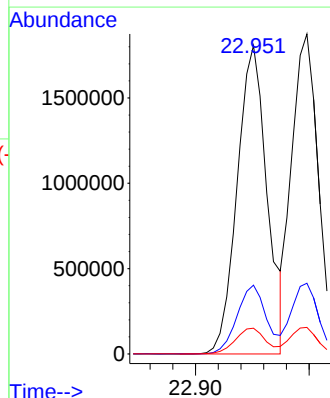
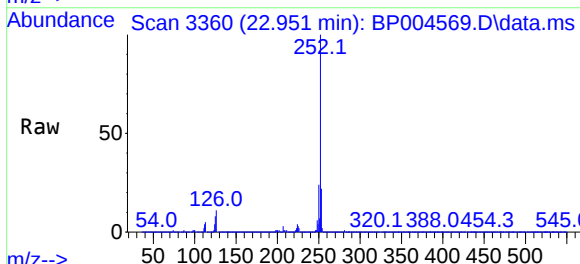
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

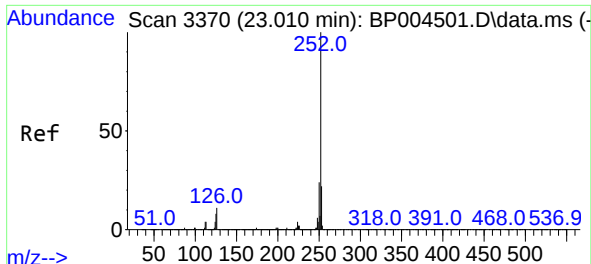
Tgt Ion:276 Resp: 3850371  
Ion Ratio Lower Upper  
276 100  
138 21.0 18.7 28.1  
277 25.4 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 39.52 ng  
RT: 22.951 min Scan# 3360  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:252 Resp: 3301273  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 8.3 7.3 10.9

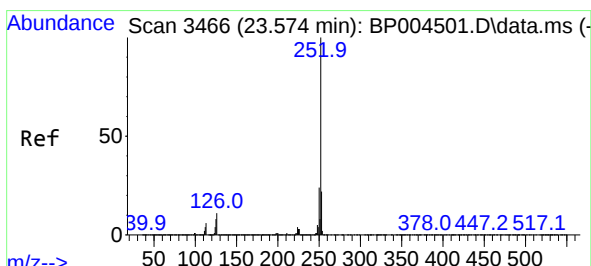
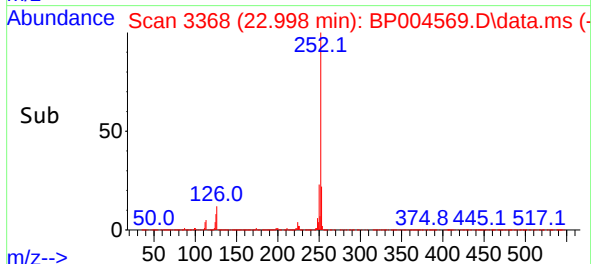
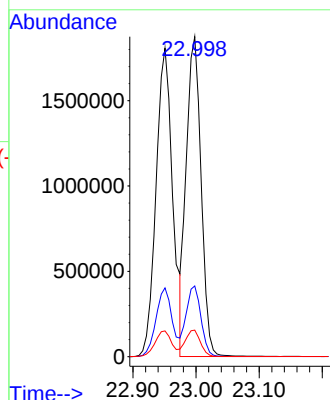
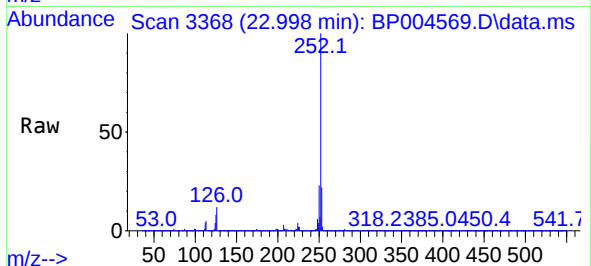




#89  
Benzo(k)fluoranthene  
Concen: 38.35 ng  
RT: 22.998 min Scan# 3368  
Delta R.T. -0.012 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

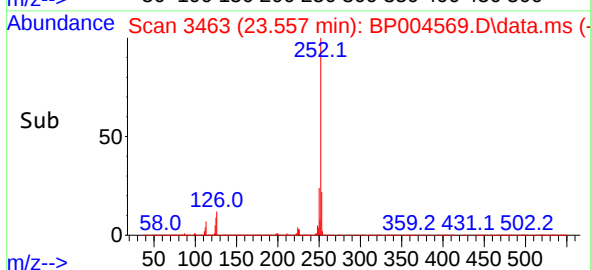
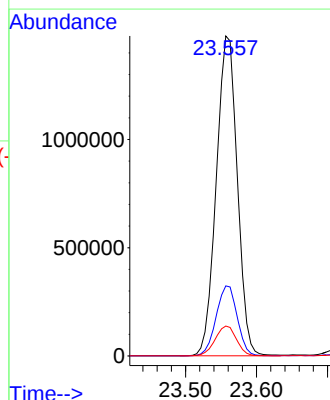
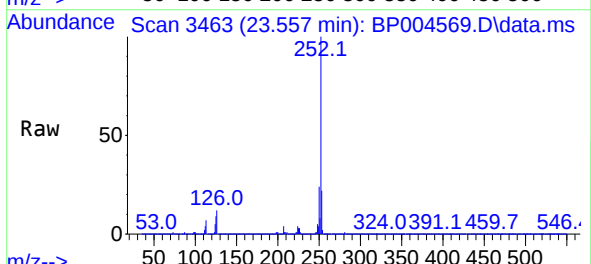
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

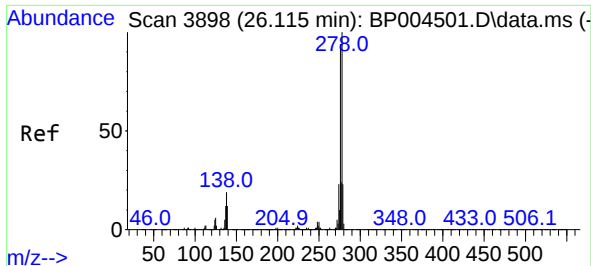
Tgt Ion:252 Resp: 3055642  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 8.3 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 38.88 ng  
RT: 23.557 min Scan# 3463  
Delta R.T. -0.018 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:252 Resp: 3029310  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.0  
125 9.4 8.2 12.4

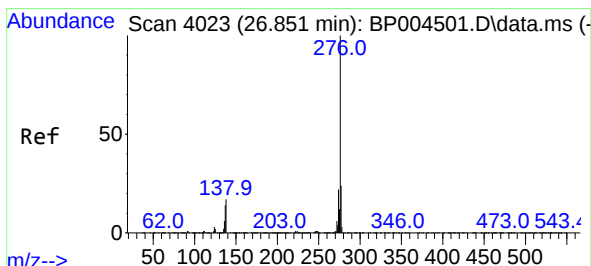
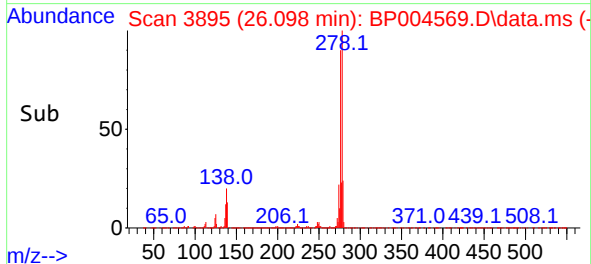
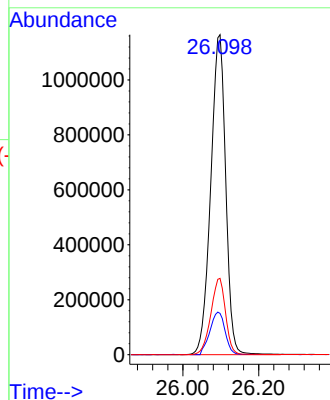
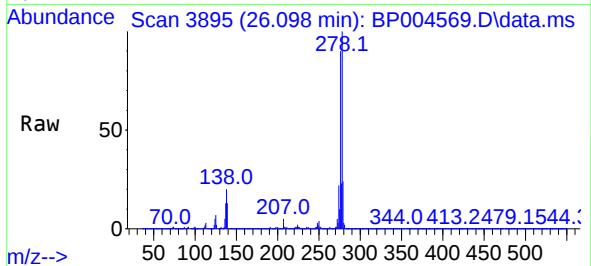




#91  
Dibenzo(a,h)anthracene  
Concen: 38.69 ng  
RT: 26.098 min Scan# 3895  
Delta R.T. -0.018 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 3179417  
Ion Ratio Lower Upper  
278 100  
139 12.9 12.4 18.6  
279 23.8 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 38.31 ng  
RT: 26.821 min Scan# 4018  
Delta R.T. -0.029 min  
Lab File: BP004569.D  
Acq: 15 Jan 2021 10:12

Tgt Ion:276 Resp: 3100765  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.0 28.6  
138 18.2 16.6 24.8

