

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032221\  
 Data File : BP005013.D  
 Acq On : 22 Mar 2021 12:13  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Mar 22 12:49:12 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 22 12:45:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.722  | 152  | 41104    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.516 | 136  | 163895   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.375 | 164  | 106406   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.134 | 188  | 220459   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.228 | 240  | 218837   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.516 | 264  | 226673   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.317  | 112  | 199365   | 76.85 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.899  | 99   | 277543   | 78.65 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.881  | 82   | 245650   | 69.95 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.875 | 330  | 131329   | 95.13 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.993 | 172  | 614041   | 77.66 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.704 | 244  | 994761   | 83.12 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.252  | 88   | 38664    | 36.50 | ng    | 98       |
| 3) Pyridine                   | 3.652  | 79   | 98271    | 36.48 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.564  | 42   | 36825    | 33.71 | ng    | # 73     |
| 6) Aniline                    | 7.058  | 93   | 154768   | 39.04 | ng    | 92       |
| 8) 2-Chlorophenol             | 7.287  | 128  | 115685   | 40.49 | ng    | 93       |
| 9) Benzaldehyde               | 6.869  | 77   | 60244    | 29.66 | ng    | 89       |
| 10) Phenol                    | 6.922  | 94   | 139011   | 38.97 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 7.152  | 93   | 99867    | 38.32 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.611  | 146  | 125576   | 39.27 | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 7.611  | 146  | 125576   | 38.68 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.075  | 146  | 122356   | 39.06 | ng    | 95       |
| 15) Benzyl Alcohol            | 7.969  | 79   | 99716    | 35.40 | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.258  | 45   | 78953    | 45.08 | ng    | 96       |
| 17) 2-Methylphenol            | 8.169  | 107  | 96913    | 40.22 | ng    | 95       |
| 18) Hexachloroethane          | 8.793  | 117  | 46694    | 37.96 | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.534  | 70   | 80316    | 35.16 | ng    | 92       |
| 20) 3+4-Methylphenols         | 8.499  | 107  | 130981   | 39.49 | ng    | 96       |
| 22) Acetophenone              | 8.546  | 105  | 169862   | 38.39 | ng    | # 94     |
| 24) Nitrobenzene              | 8.922  | 77   | 124665   | 34.10 | ng    | 89       |
| 25) Isophorone                | 9.452  | 82   | 232475   | 36.63 | ng    | 93       |
| 26) 2-Nitrophenol             | 9.634  | 139  | 64235    | 40.55 | ng    | # 82     |
| 27) 2,4-Dimethylphenol        | 9.699  | 122  | 99573    | 40.32 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 9.934  | 93   | 125518   | 38.56 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.163 | 162  | 110825   | 39.47 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.375 | 180  | 119371   | 38.09 | ng    | 94       |
| 31) Naphthalene               | 10.563 | 128  | 369693   | 39.60 | ng    | 100      |
| 32) Benzoic acid              | 9.840  | 122  | 71967    | 39.43 | ng    | 84       |
| 33) 4-Chloroaniline           | 10.681 | 127  | 153925   | 41.12 | ng    | # 93     |
| 34) Hexachlorobutadiene       | 10.846 | 225  | 73293    | 35.28 | ng    | 98       |
| 35) Caprolactam               | 11.469 | 113  | 36973    | 41.68 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.810 | 107  | 127857   | 38.42 | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.181 | 142  | 270161   | 39.82 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.404 | 142  | 254293   | 39.68 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.552 | 216  | 127358   | 37.55 | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 12.528 | 237  | 75085    | 37.97 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 12.799 | 196  | 92735    | 38.85 | ng    | 98       |

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Instrument :  
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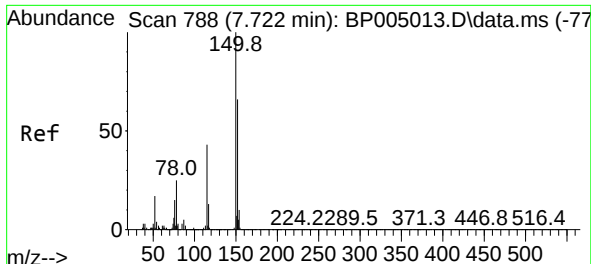
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 22 12:45:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 12.869 | 196  | 101963   | 39.59 | ng    | #        | 94  |
| 46) 1,1'-Biphenyl             | 13.204 | 154  | 324663   | 39.40 | ng    |          | 99  |
| 47) 2-Chloronaphthalene       | 13.246 | 162  | 262083   | 39.28 | ng    |          | 96  |
| 48) 2-Nitroaniline            | 13.457 | 65   | 70868    | 35.02 | ng    | #        | 76  |
| 49) Acenaphthylene            | 14.099 | 152  | 419182   | 39.61 | ng    |          | 99  |
| 50) Dimethylphthalate         | 13.840 | 163  | 331514   | 39.44 | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 13.957 | 165  | 77976    | 40.09 | ng    | #        | 76  |
| 52) Acenaphthene              | 14.440 | 154  | 254781   | 39.43 | ng    |          | 97  |
| 53) 3-Nitroaniline            | 14.287 | 138  | 78127    | 41.20 | ng    |          | 83  |
| 54) 2,4-Dinitrophenol         | 14.493 | 184  | 47043    | 39.64 | ng    | #        | 85  |
| 55) Dibenzofuran              | 14.775 | 168  | 411148   | 38.67 | ng    |          | 98  |
| 56) 4-Nitrophenol             | 14.604 | 139  | 63393    | 40.55 | ng    |          | 76  |
| 57) 2,4-Dinitrotoluene        | 14.746 | 165  | 105857   | 39.83 | ng    | #        | 75  |
| 58) Fluorene                  | 15.428 | 166  | 335406   | 38.71 | ng    |          | 97  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.004 | 232  | 91280    | 38.46 | ng    |          | 97  |
| 60) Diethylphthalate          | 15.210 | 149  | 337410   | 38.83 | ng    |          | 99  |
| 61) 4-Chlorophenyl-phenyle... | 15.428 | 204  | 165225   | 36.91 | ng    |          | 95  |
| 62) 4-Nitroaniline            | 15.457 | 138  | 82996    | 41.37 | ng    | #        | 78  |
| 63) Azobenzene                | 15.722 | 77   | 295932   | 33.42 | ng    |          | 90  |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 69049    | 43.27 | ng    |          | 86  |
| 66) n-Nitrosodiphenylamine    | 15.645 | 169  | 293621   | 40.95 | ng    |          | 97  |
| 67) 4-Bromophenyl-phenylether | 16.328 | 248  | 104771   | 40.92 | ng    |          | 97  |
| 68) Hexachlorobenzene         | 16.434 | 284  | 122330   | 43.61 | ng    |          | 98  |
| 69) Atrazine                  | 16.604 | 200  | 99366    | 39.69 | ng    |          | 98  |
| 70) Pentachlorophenol         | 16.781 | 266  | 82916    | 46.11 | ng    |          | 100 |
| 71) Phenanthrene              | 17.181 | 178  | 523446   | 40.44 | ng    |          | 99  |
| 72) Anthracene                | 17.269 | 178  | 513674   | 40.34 | ng    |          | 99  |
| 73) Carbazole                 | 17.545 | 167  | 491152   | 40.21 | ng    |          | 100 |
| 74) Di-n-butylphthalate       | 18.104 | 149  | 566491   | 40.83 | ng    | #        | 99  |
| 75) Fluoranthene              | 19.151 | 202  | 601660   | 38.81 | ng    |          | 98  |
| 77) Benzidine                 | 19.339 | 184  | 217953   | 38.05 | ng    |          | 99  |
| 78) Pyrene                    | 19.504 | 202  | 616559   | 41.11 | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.386 | 149  | 254042   | 42.39 | ng    |          | 89  |
| 81) Benzo(a)anthracene        | 21.210 | 228  | 594981   | 39.56 | ng    |          | 97  |
| 82) 3,3'-Dichlorobenzidine    | 21.151 | 252  | 213327   | 40.44 | ng    |          | 100 |
| 83) Chrysene                  | 21.263 | 228  | 589219   | 40.05 | ng    |          | 98  |
| 84) Bis(2-ethylhexyl)phtha... | 21.145 | 149  | 368852   | 41.68 | ng    | #        | 97  |
| 85) Di-n-octyl phthalate      | 22.027 | 149  | 628820   | 41.84 | ng    | #        | 96  |
| 87) Indeno(1,2,3-cd)pyrene    | 25.868 | 276  | 705562   | 41.31 | ng    |          | 99  |
| 88) Benzo(b)fluoranthene      | 22.822 | 252  | 638028   | 39.32 | ng    |          | 100 |
| 89) Benzo(k)fluoranthene      | 22.869 | 252  | 614386   | 39.75 | ng    |          | 99  |
| 90) Benzo(a)pyrene            | 23.416 | 252  | 574695   | 39.36 | ng    |          | 99  |
| 91) Dibenzo(a,h)anthracene    | 25.880 | 278  | 614528   | 41.36 | ng    |          | 98  |
| 92) Benzo(g,h,i)perylene      | 26.580 | 276  | 587902   | 40.97 | ng    |          | 97  |

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

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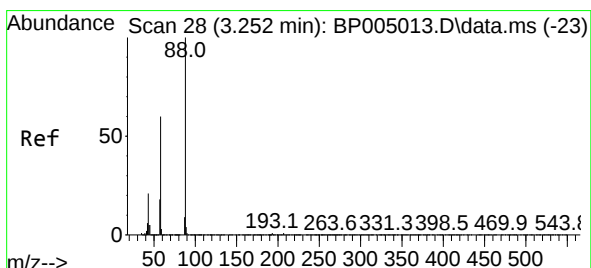
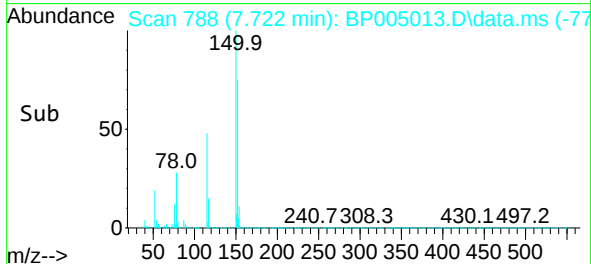
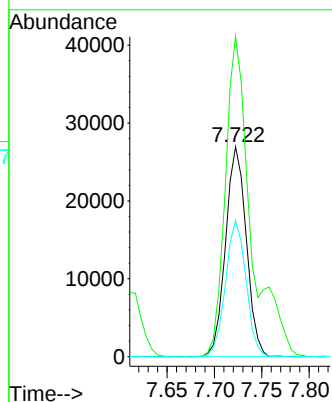
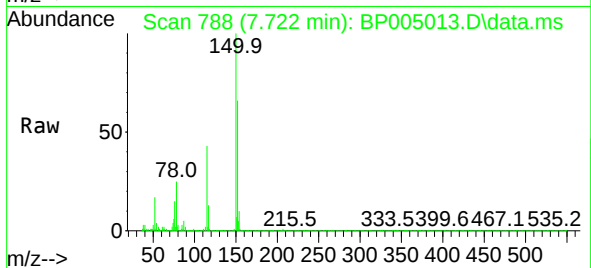




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.722 min Scan# 788  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

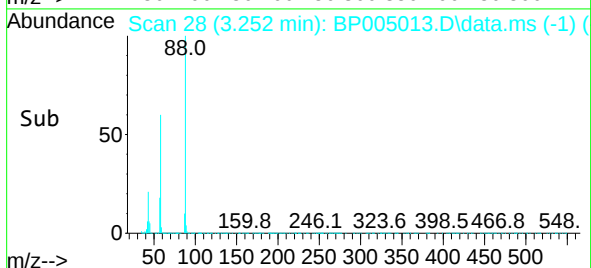
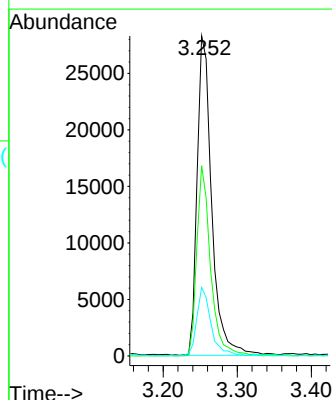
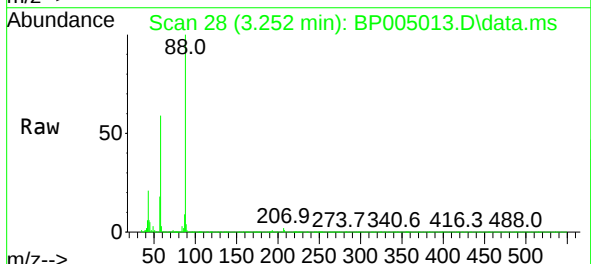
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

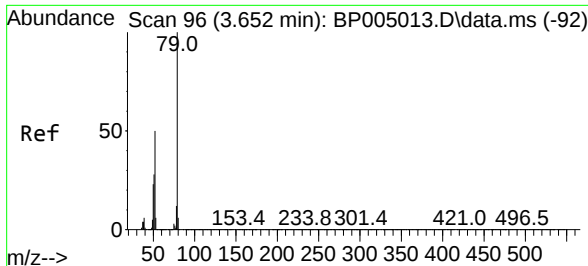
Tgt Ion:152 Resp: 41104  
Ion Ratio Lower Upper  
152 100  
150 152.4 123.8 185.6  
115 64.9 43.8 65.6



#2  
1,4-Dioxane  
Concen: 36.50 ng  
RT: 3.252 min Scan# 28  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 88 Resp: 38664  
Ion Ratio Lower Upper  
88 100  
58 56.2 44.2 66.4  
43 21.1 15.2 22.8

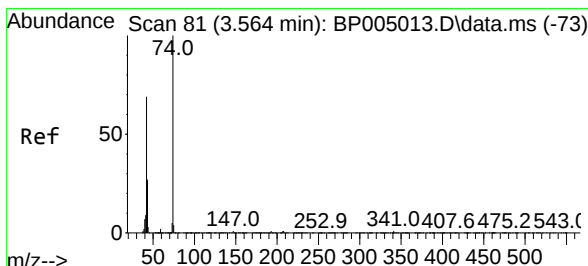
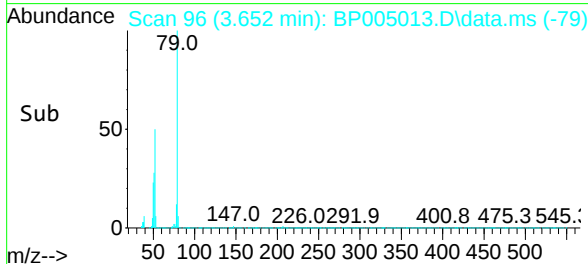
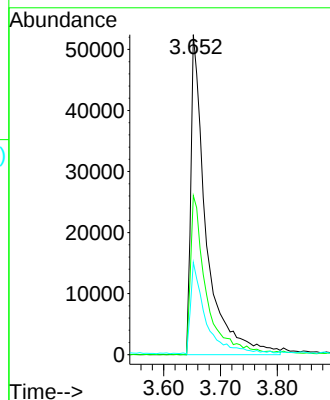
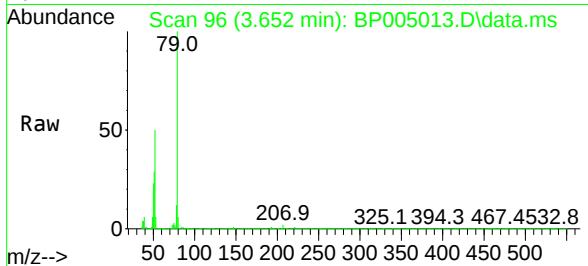




#3  
Pyridine  
Concen: 36.48 ng  
RT: 3.652 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

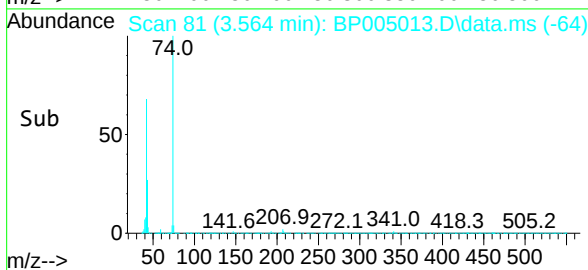
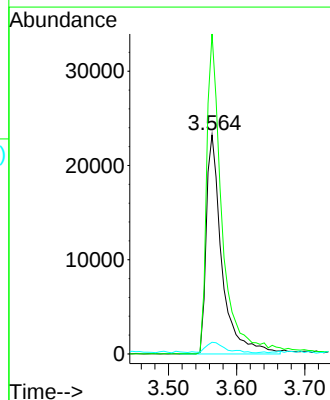
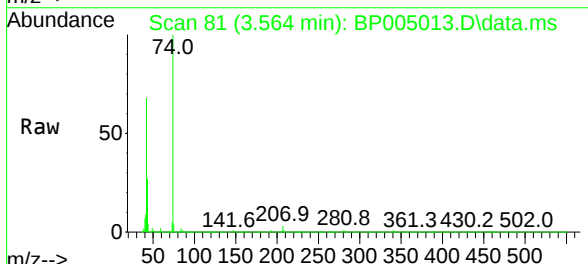
Instrument :  
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ClientSampleId :  
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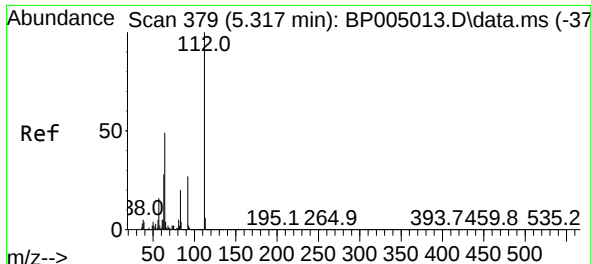
Tgt Ion: 79 Resp: 98271  
Ion Ratio Lower Upper  
79 100  
52 49.7 41.3 61.9  
51 28.8 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 33.71 ng  
RT: 3.564 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 42 Resp: 36825  
Ion Ratio Lower Upper  
42 100  
74 146.0 148.6 223.0#  
44 5.3 5.3 7.9

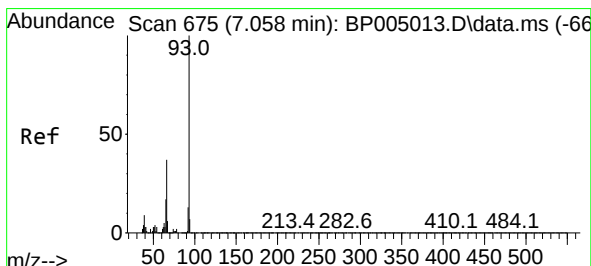
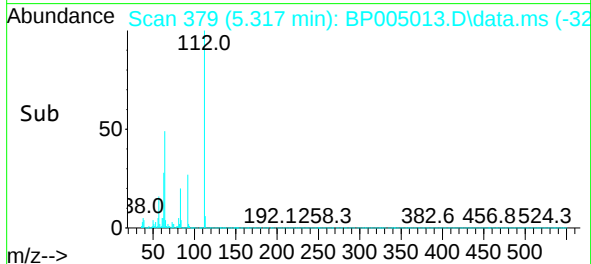
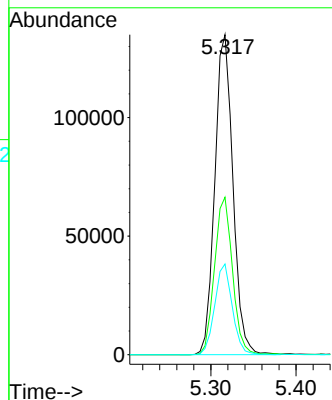
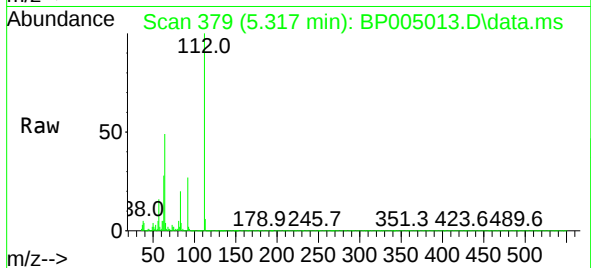




#5  
2-Fluorophenol  
Concen: 76.85 ng  
RT: 5.317 min Scan# 379  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

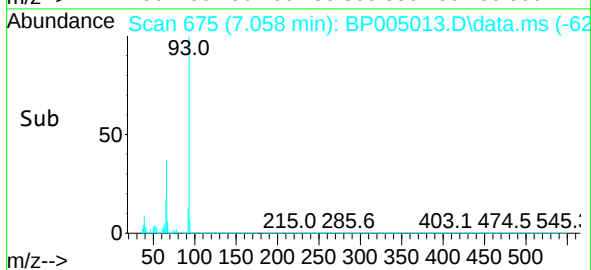
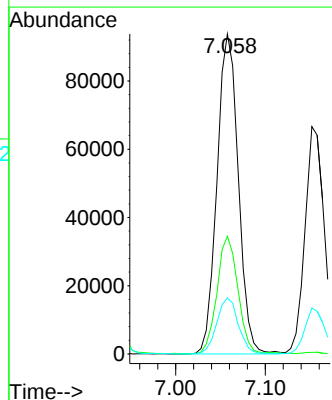
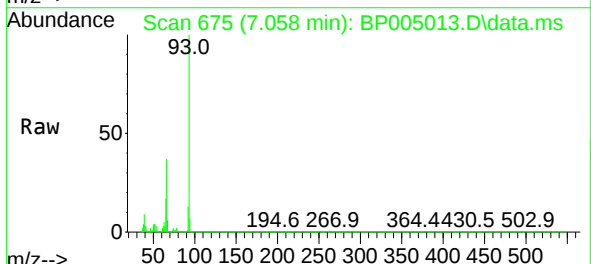
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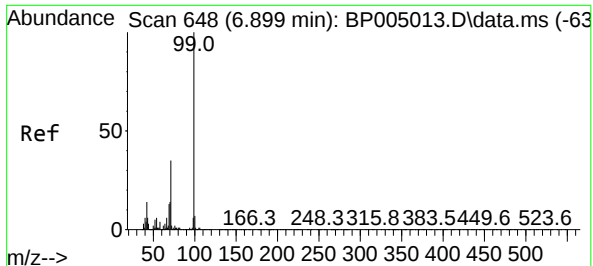
Tgt Ion:112 Resp: 199365  
Ion Ratio Lower Upper  
112 100  
64 49.2 32.8 49.2#  
63 28.4 17.0 25.4#



#6  
Aniline  
Concen: 39.04 ng  
RT: 7.058 min Scan# 675  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 93 Resp: 154768  
Ion Ratio Lower Upper  
93 100  
66 36.8 25.4 38.0  
65 17.5 12.5 18.7

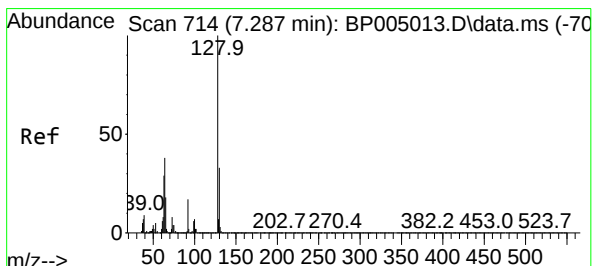
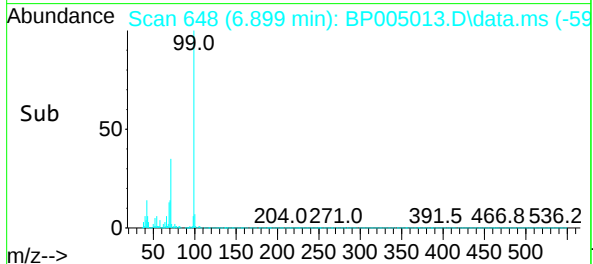
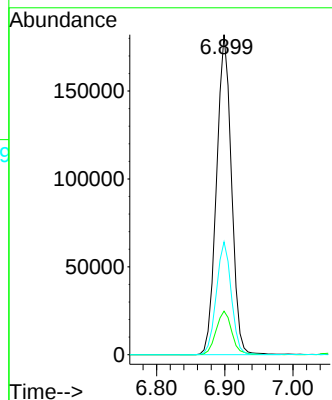
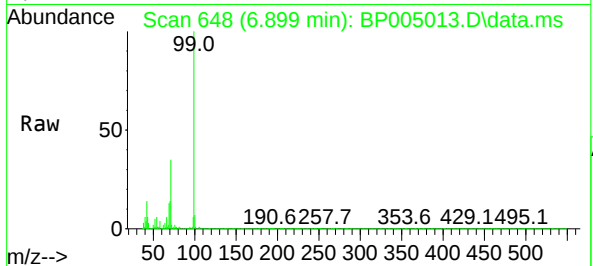




#7  
Phenol-d6  
Concen: 78.65 ng  
RT: 6.899 min Scan# 648  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

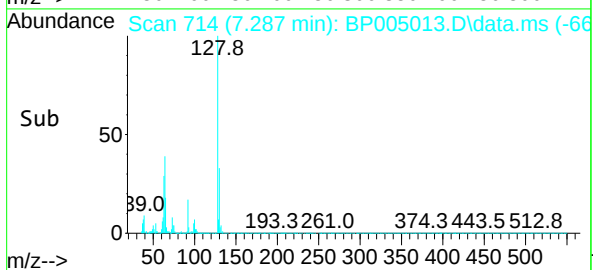
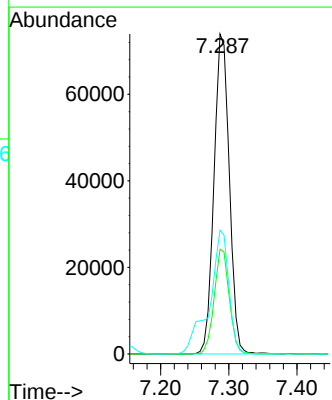
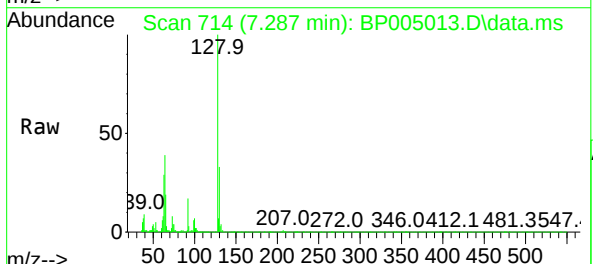
Instrument :  
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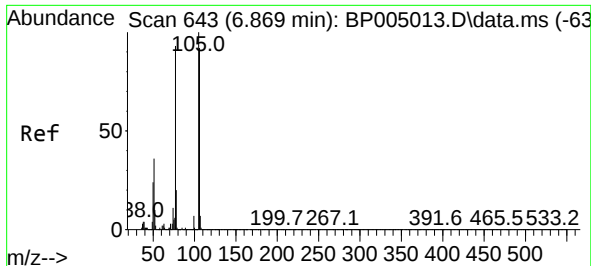
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Ion Ratio Lower Upper  
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42 13.6 8.6 13.0#  
71 35.2 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 40.49 ng  
RT: 7.287 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 128 Resp: 115685  
Ion Ratio Lower Upper  
128 100  
130 32.7 13.0 53.0  
64 38.6 10.4 50.4

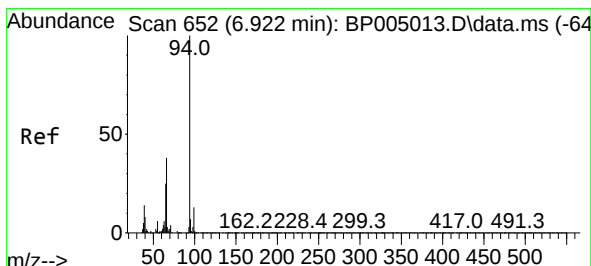
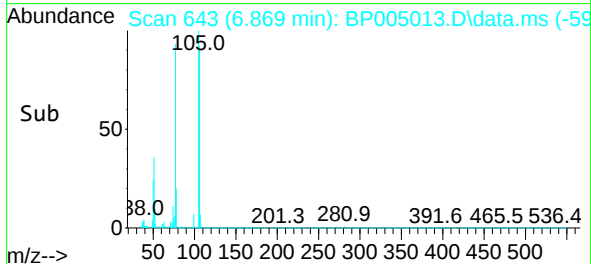
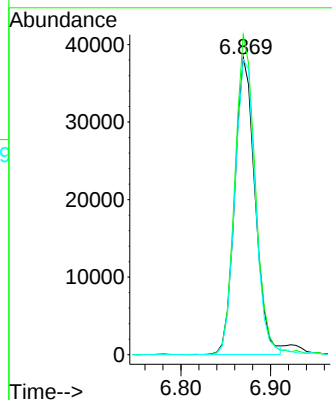
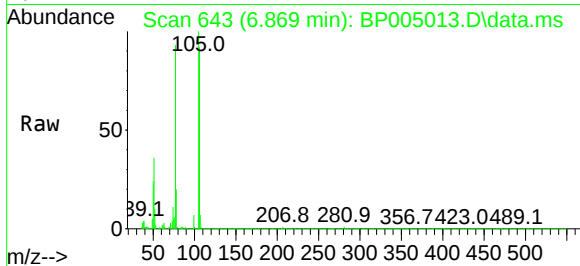




#9  
Benzaldehyde  
Concen: 29.66 ng  
RT: 6.869 min Scan# 643  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

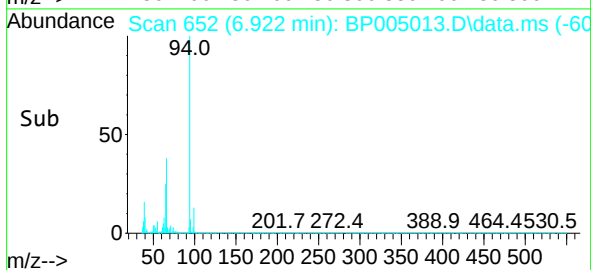
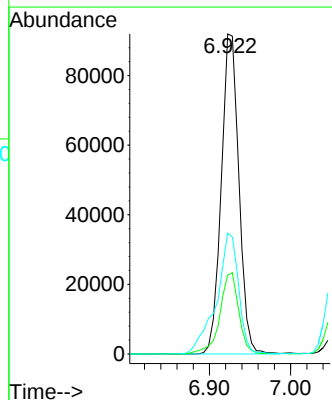
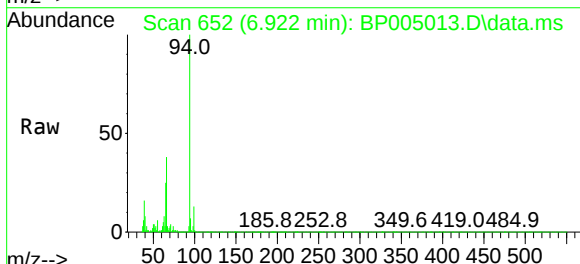
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

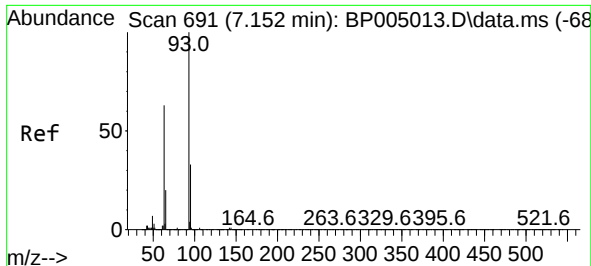
Tgt Ion: 77 Resp: 60244  
Ion Ratio Lower Upper  
77 100  
105 107.6 97.1 137.1  
106 99.4 93.7 133.7



#10  
Phenol  
Concen: 38.97 ng  
RT: 6.922 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 94 Resp: 139011  
Ion Ratio Lower Upper  
94 100  
65 24.7 2.3 42.3  
66 37.8 10.9 50.9

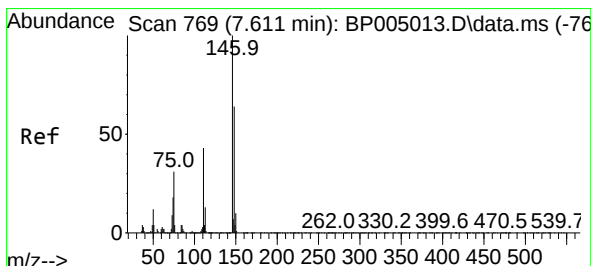
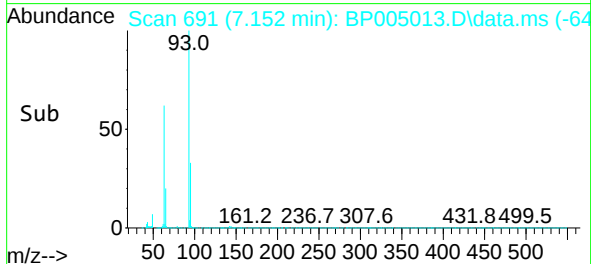
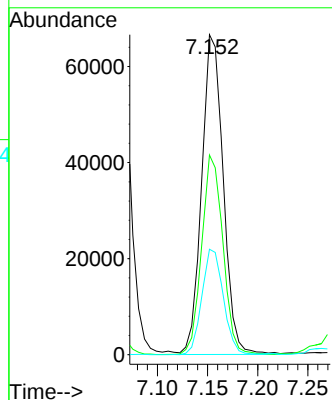
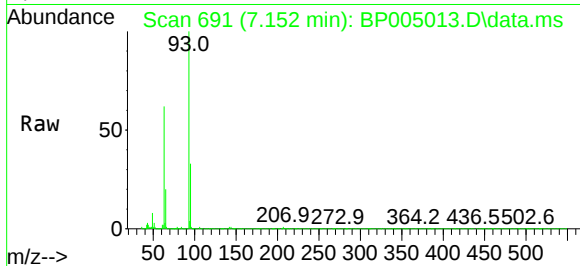




#11  
bis(2-Chloroethyl)ether  
Concen: 38.32 ng  
RT: 7.152 min Scan# 691  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

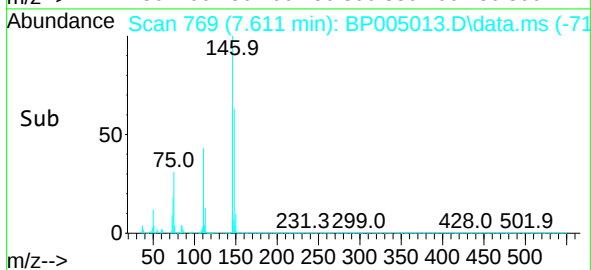
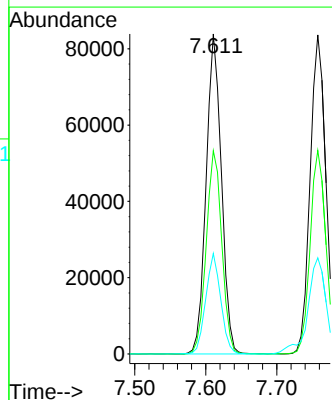
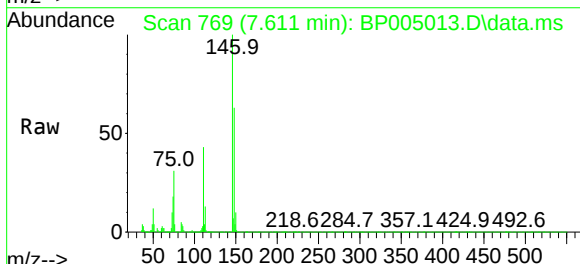
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

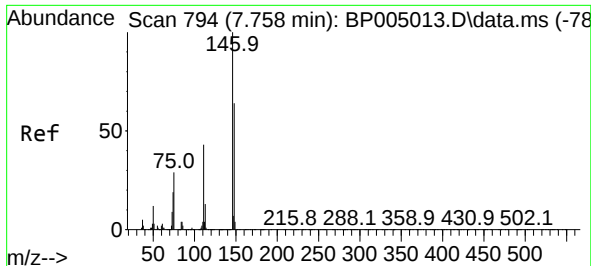
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion: 93 | Resp: | 99867     |
| Ion Ratio   | Lower | Upper     |
| 93          | 100   |           |
| 63          | 62.4  | 39.0 79.0 |
| 95          | 32.9  | 12.8 52.8 |



#12  
1,3-Dichlorobenzene  
Concen: 39.27 ng  
RT: 7.611 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

|              |       |            |
|--------------|-------|------------|
| Tgt Ion: 146 | Resp: | 125576     |
| Ion Ratio    | Lower | Upper      |
| 146          | 100   |            |
| 148          | 63.5  | 52.5 78.7  |
| 75           | 31.4  | 18.1 27.1# |

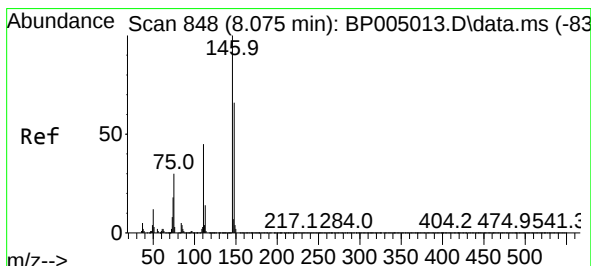
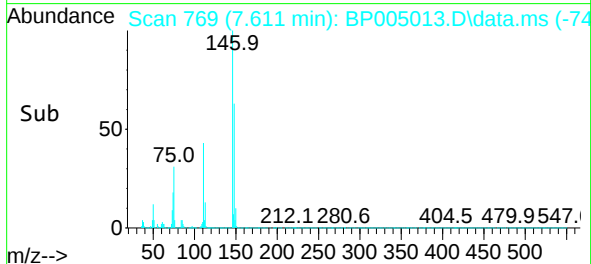
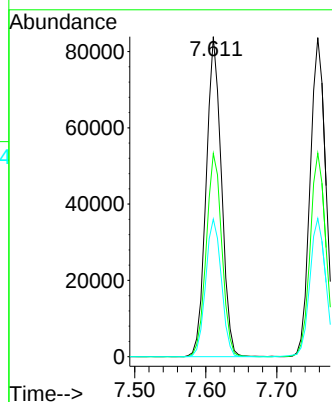
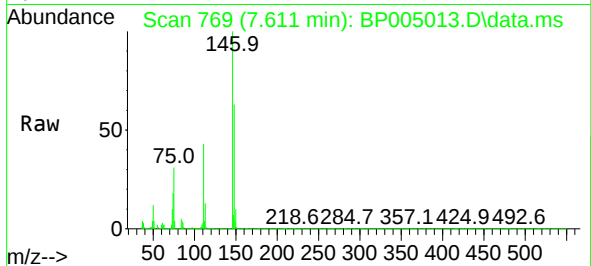




#13  
1,4-Dichlorobenzene  
Concen: 38.68 ng  
RT: 7.611 min Scan# 769  
Delta R.T. -0.147 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

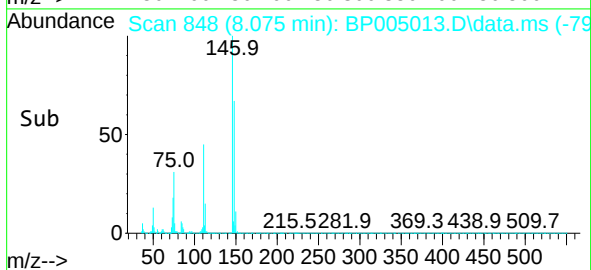
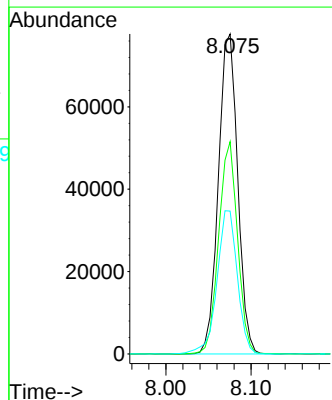
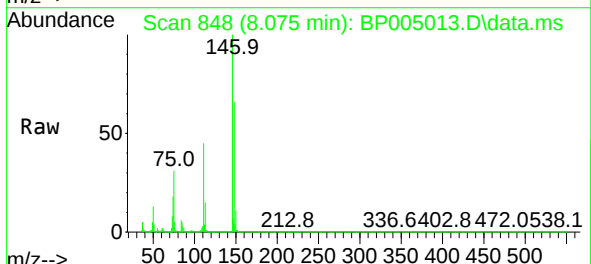
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

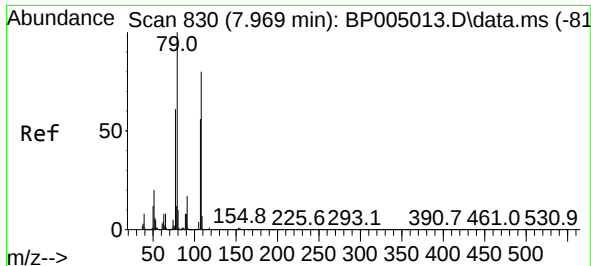
Tgt Ion:146 Resp: 125576  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.3 76.9  
111 43.0 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 39.06 ng  
RT: 8.075 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:146 Resp: 122356  
Ion Ratio Lower Upper  
146 100  
148 66.4 51.6 77.4  
111 44.7 31.0 46.6

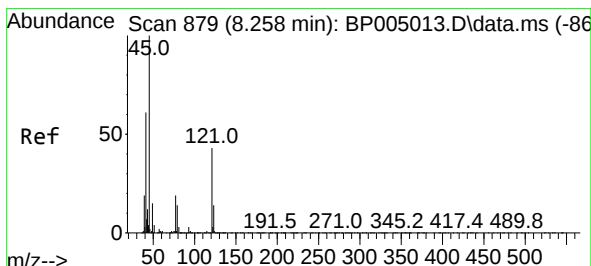
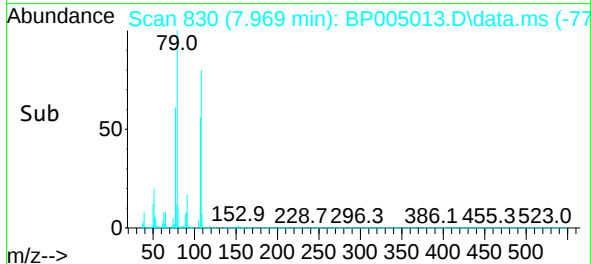
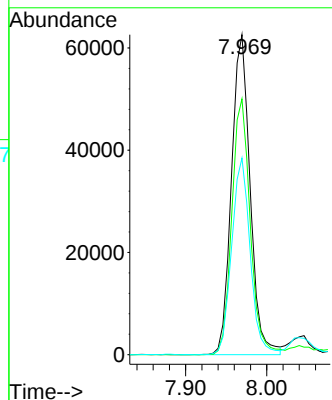
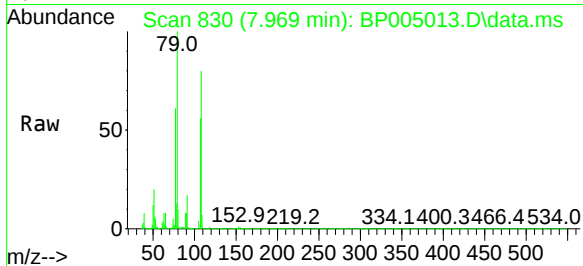




#15  
Benzyl Alcohol  
Concen: 35.40 ng  
RT: 7.969 min Scan# 830  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

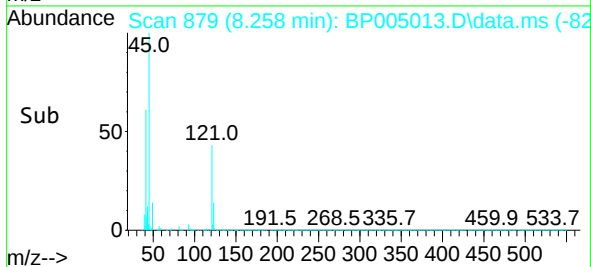
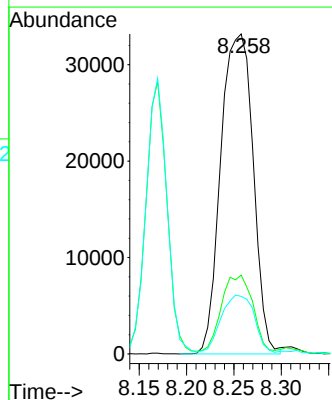
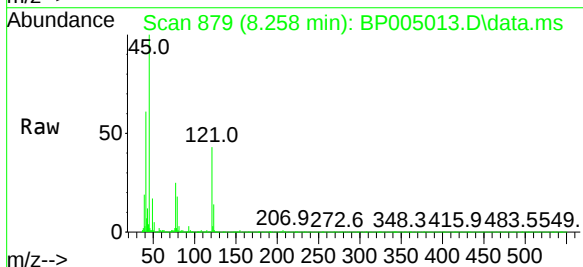
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

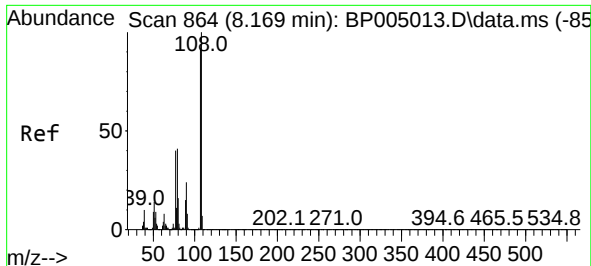
Tgt Ion: 79 Resp: 99716  
Ion Ratio Lower Upper  
79 100  
108 79.9 73.5 110.3  
77 61.4 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.08 ng  
RT: 8.258 min Scan# 879  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 45 Resp: 78953  
Ion Ratio Lower Upper  
45 100  
77 24.6 2.3 42.3  
79 18.0 0.0 36.6

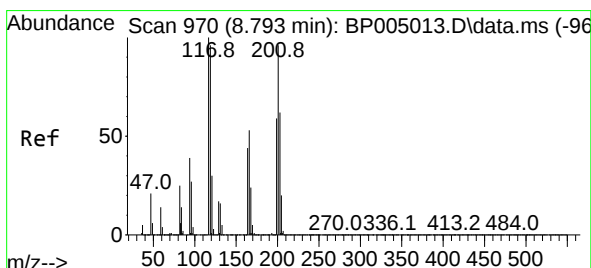
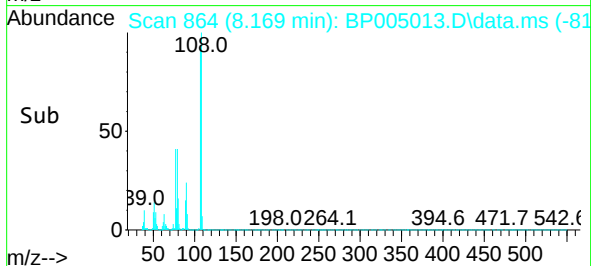
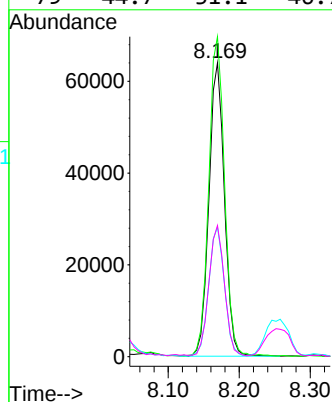
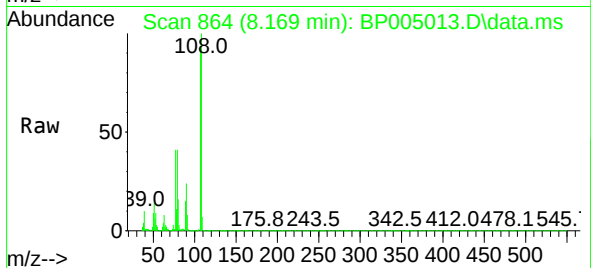




#17  
2-Methylphenol  
Concen: 40.22 ng  
RT: 8.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

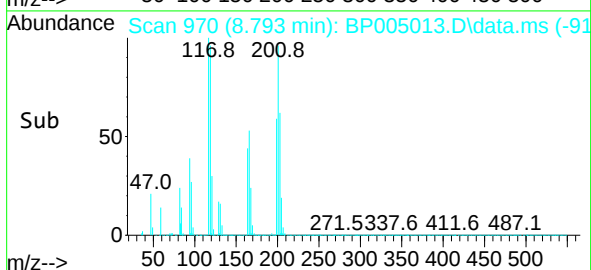
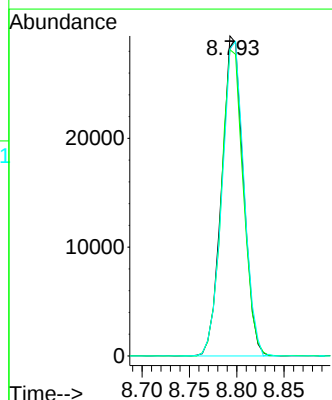
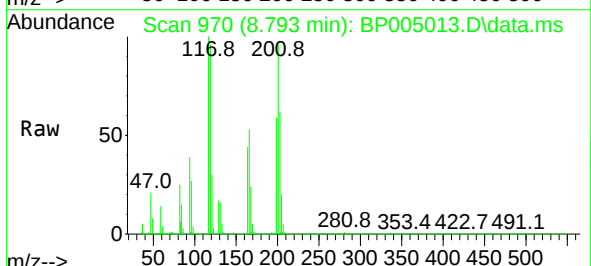
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

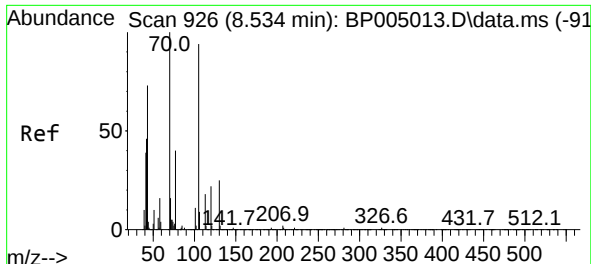
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 96913 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.9 | 89.6  | 134.4 |
| 77       | 44.1  | 31.8  | 47.6  |
| 79       | 44.7  | 31.1  | 46.7  |



#18  
Hexachloroethane  
Concen: 37.96 ng  
RT: 8.793 min Scan# 970  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 46694 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.7  | 78.8  | 118.2 |
| 201      | 96.0  | 92.3  | 138.5 |



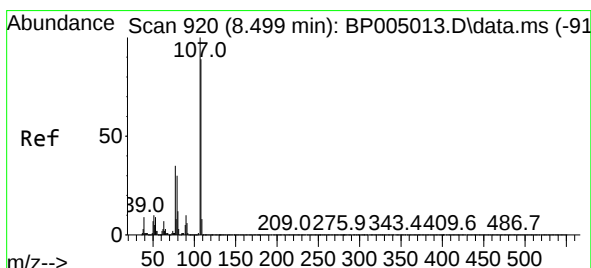
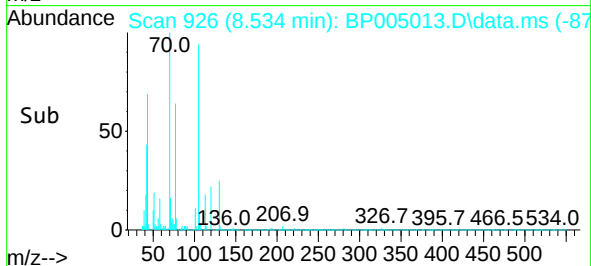
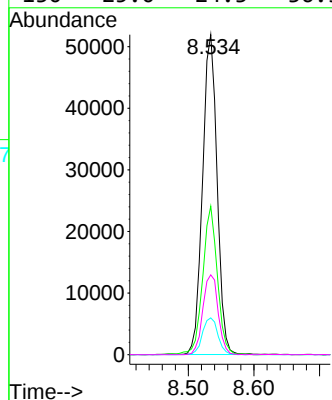
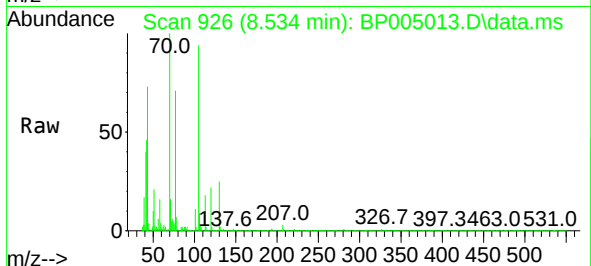


#19

n-Nitroso-di-n-propylamine  
Concen: 35.16 ng  
RT: 8.534 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

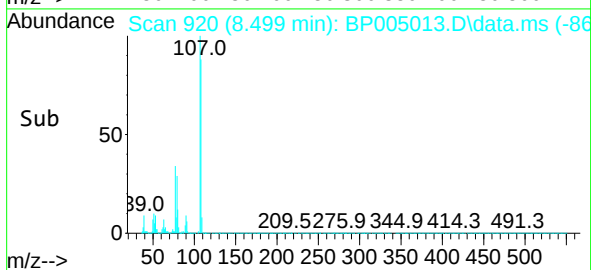
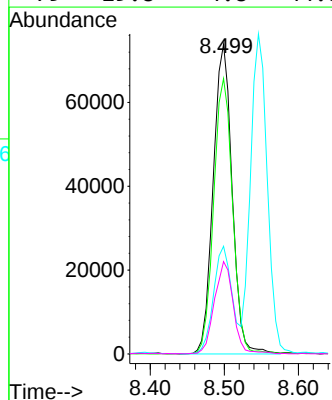
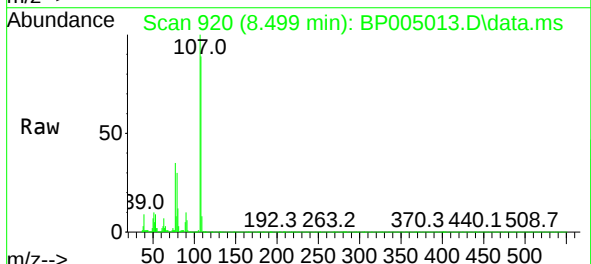
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 80316 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 46.4  | 32.8  | 49.2  |
| 101      | 11.5  | 9.6   | 14.4  |
| 130      | 25.0  | 24.3  | 36.5  |

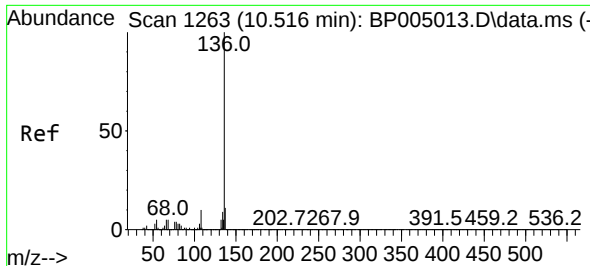


#20

3+4-Methylphenols  
Concen: 39.49 ng  
RT: 8.499 min Scan# 920  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 130981 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.9  | 69.0  | 109.0  |
| 77       | 34.8  | 8.5   | 48.5   |
| 79       | 29.8  | 4.8   | 44.8   |

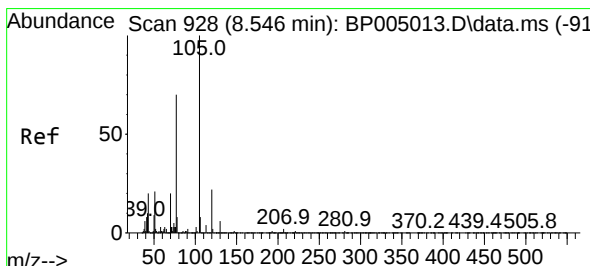
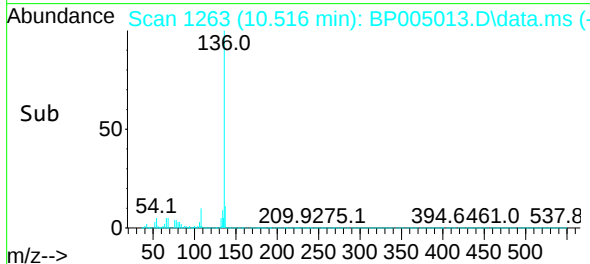
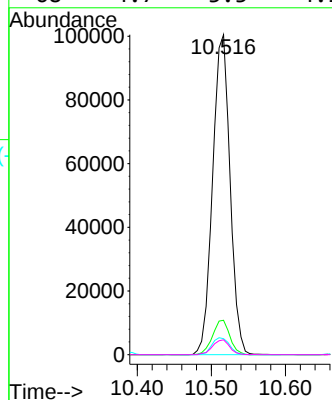
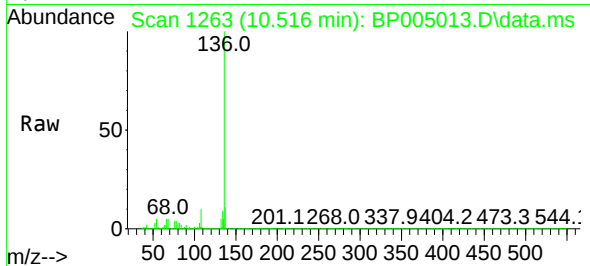




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.516 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

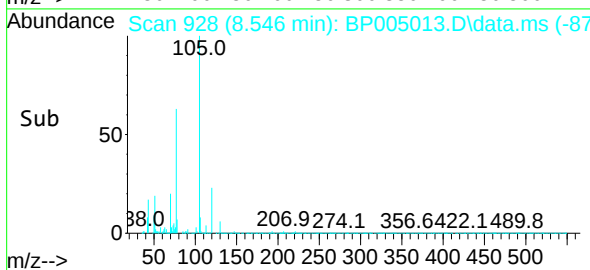
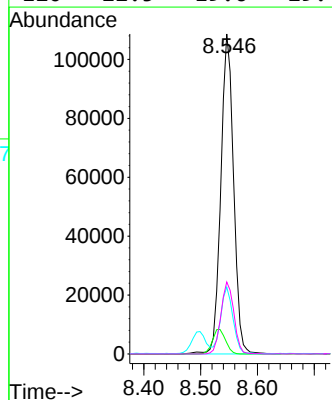
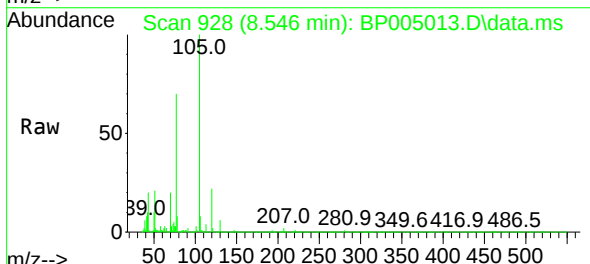
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

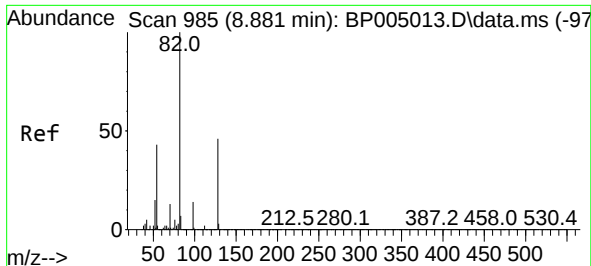
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 163895 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.6   | 13.0   |
| 54       | 5.0   | 3.6   | 5.4    |
| 68       | 4.7   | 3.3   | 4.9    |



#22  
Acetophenone  
Concen: 38.39 ng  
RT: 8.546 min Scan# 928  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 169862 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.5   | 2.6   | 3.8    |
| 51       | 20.9  | 13.5  | 20.3   |
| 120      | 22.5  | 19.6  | 29.4   |

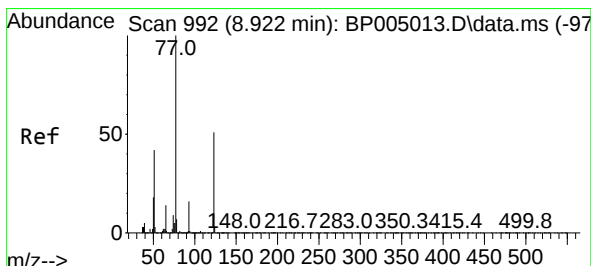
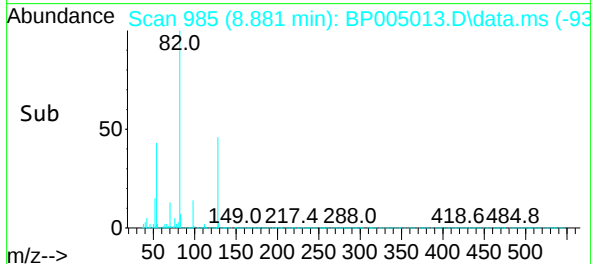
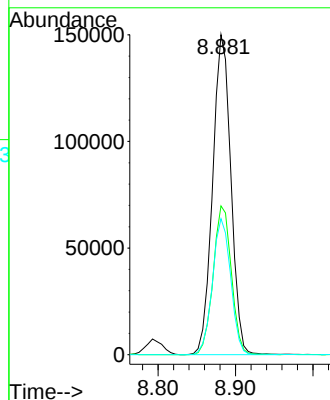
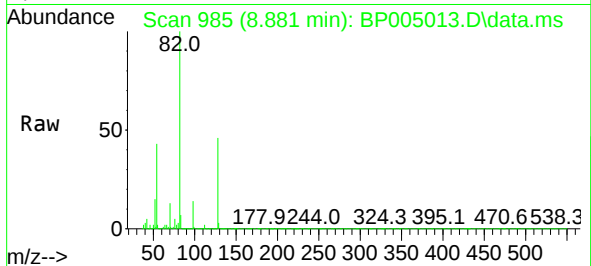




#23  
Nitrobenzene-d5  
Concen: 69.95 ng  
RT: 8.881 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

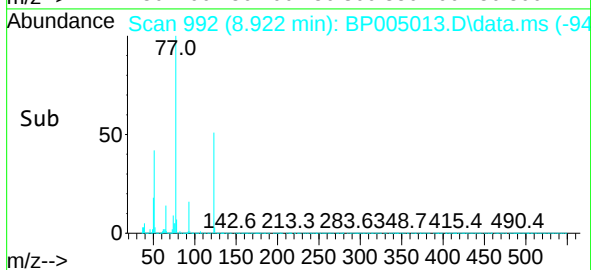
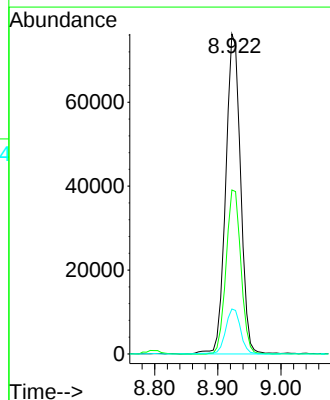
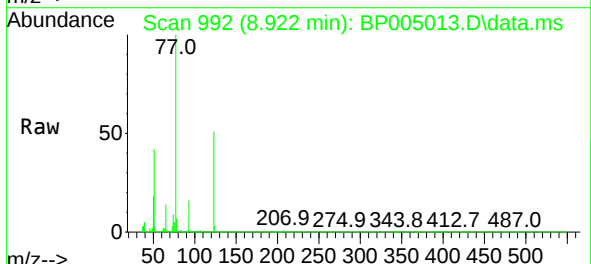
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

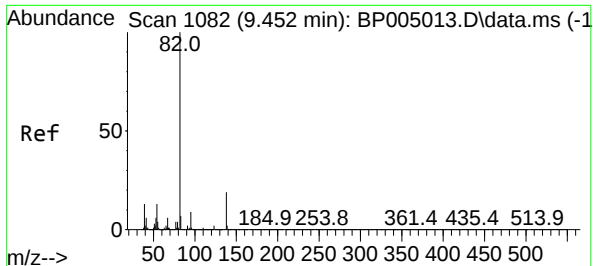
Tgt Ion: 82 Resp: 245650  
Ion Ratio Lower Upper  
82 100  
128 46.5 45.6 68.4  
54 42.5 30.1 45.1



#24  
Nitrobenzene  
Concen: 34.10 ng  
RT: 8.922 min Scan# 992  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 77 Resp: 124665  
Ion Ratio Lower Upper  
77 100  
123 51.3 48.6 72.8  
65 14.0 10.0 15.0

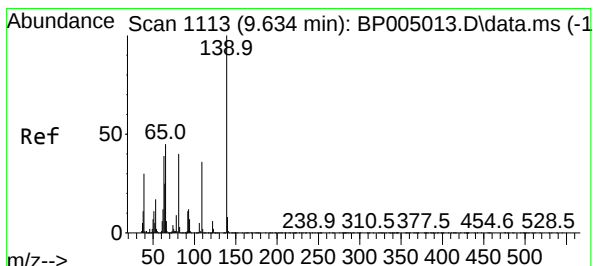
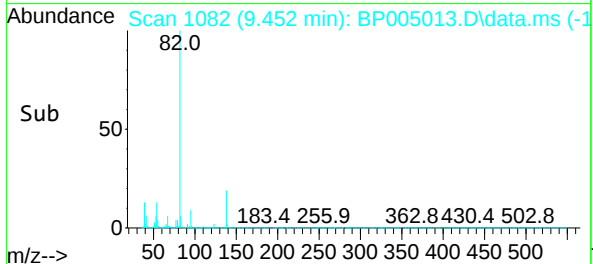
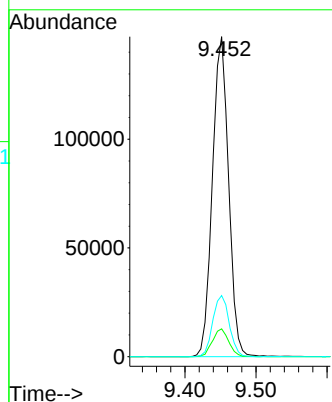
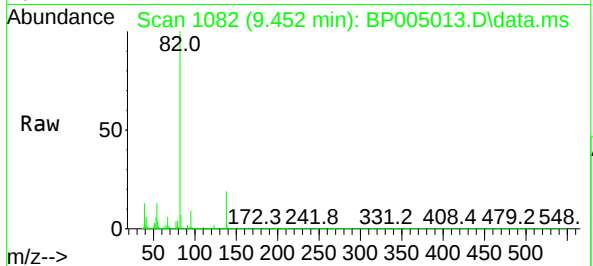




#25  
Isophorone  
Concen: 36.63 ng  
RT: 9.452 min Scan# 1082  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

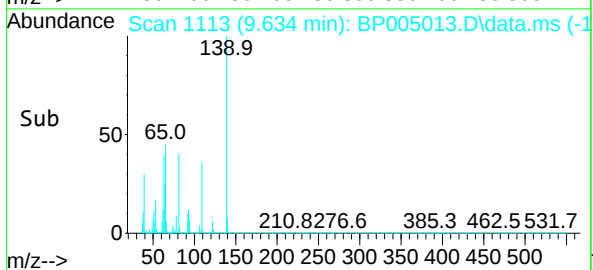
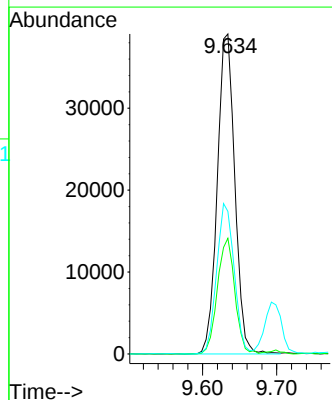
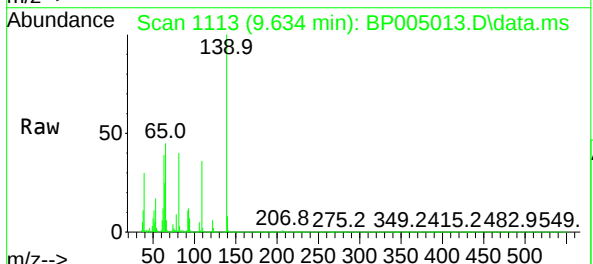
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BNA\_P  
ClientSampleId :  
SSTDICCC040

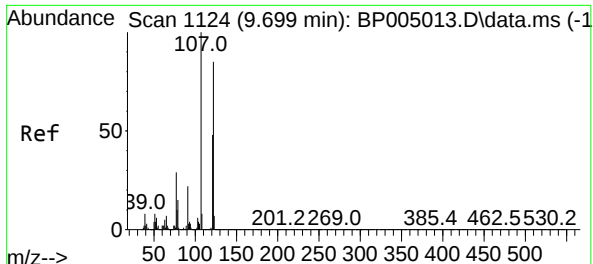
Tgt Ion: 82 Resp: 232475  
Ion Ratio Lower Upper  
82 100  
95 8.7 6.4 9.6  
138 19.1 18.7 28.1



#26  
2-Nitrophenol  
Concen: 40.55 ng  
RT: 9.634 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 139 Resp: 64235  
Ion Ratio Lower Upper  
139 100  
109 36.2 22.1 33.1#  
65 44.6 26.5 39.7#

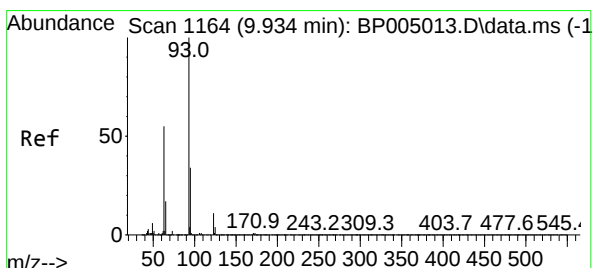
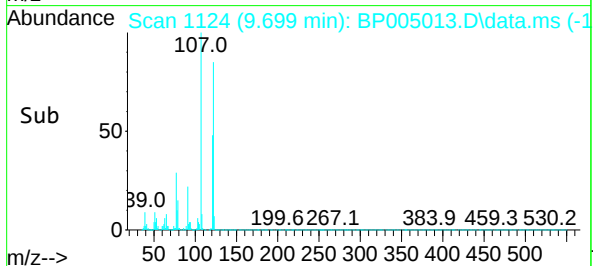
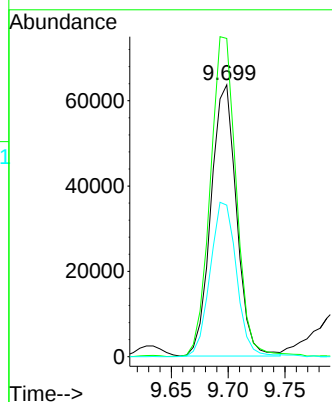
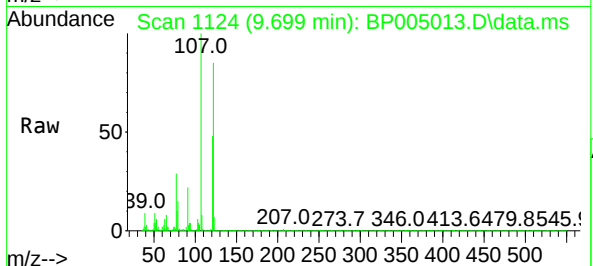




#27  
2,4-Dimethylphenol  
Concen: 40.32 ng  
RT: 9.699 min Scan# 1124  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

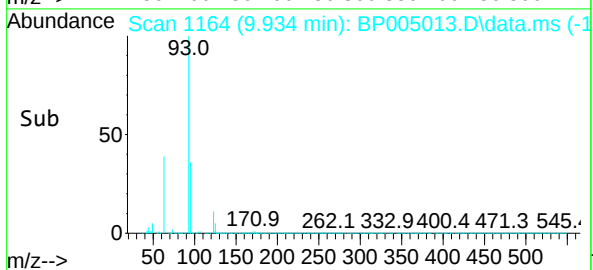
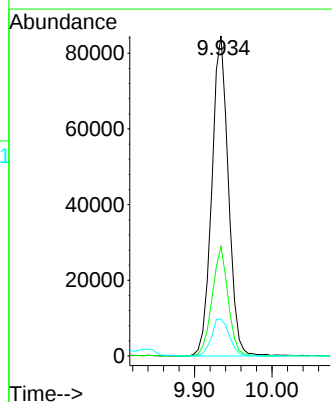
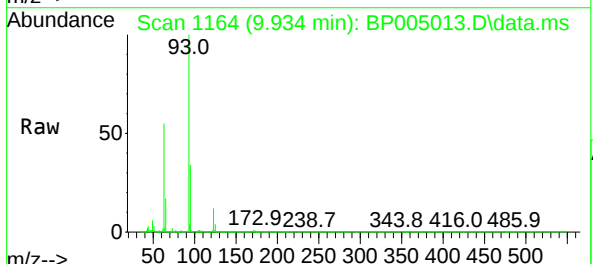
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

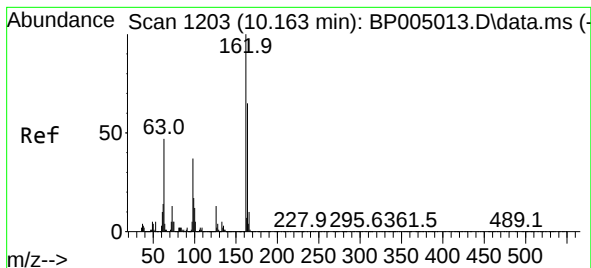
Tgt Ion:122 Resp: 99573  
Ion Ratio Lower Upper  
122 100  
107 117.1 87.3 130.9  
121 55.8 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.56 ng  
RT: 9.934 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 93 Resp: 125518  
Ion Ratio Lower Upper  
93 100  
95 34.2 26.7 40.1  
123 11.5 10.5 15.7

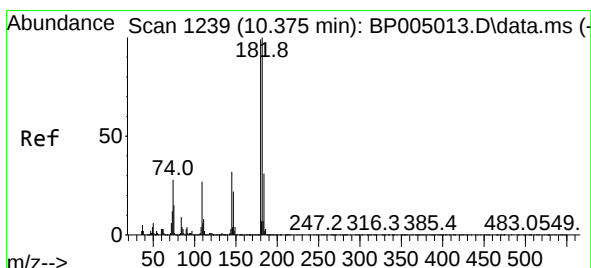
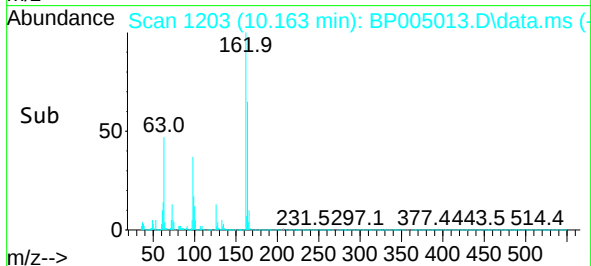
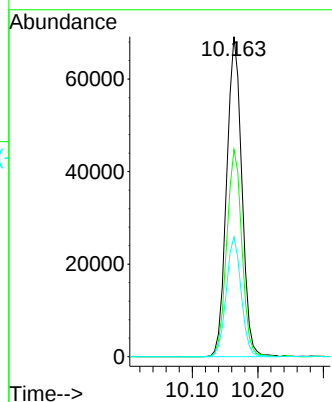
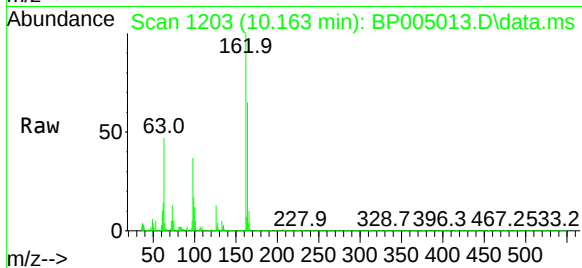




#29  
2,4-Dichlorophenol  
Concen: 39.47 ng  
RT: 10.163 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

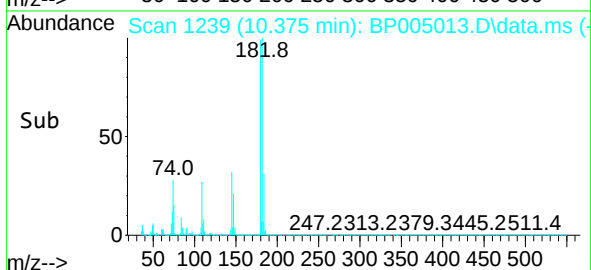
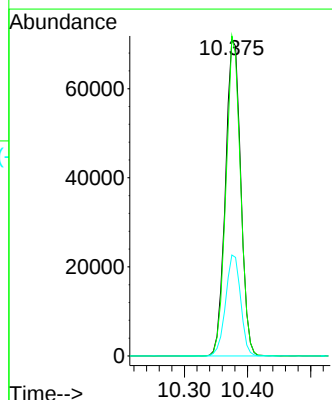
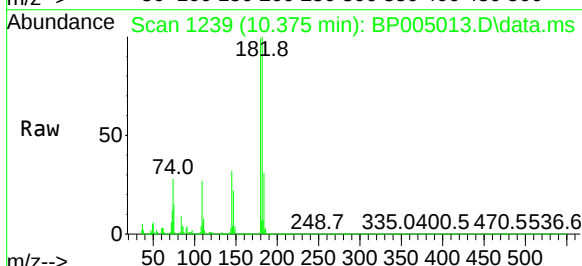
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

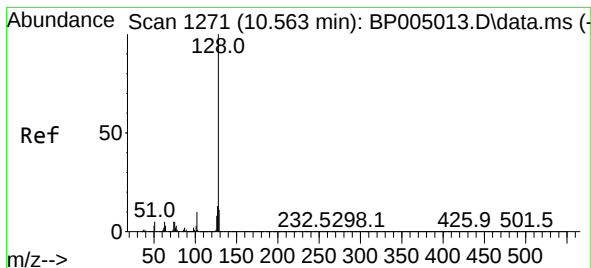
Tgt Ion:162 Resp: 110825  
Ion Ratio Lower Upper  
162 100  
164 64.8 45.8 85.8  
98 37.4 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 38.09 ng  
RT: 10.375 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:180 Resp: 119371  
Ion Ratio Lower Upper  
180 100  
182 101.1 76.2 114.2  
145 31.9 23.8 35.8

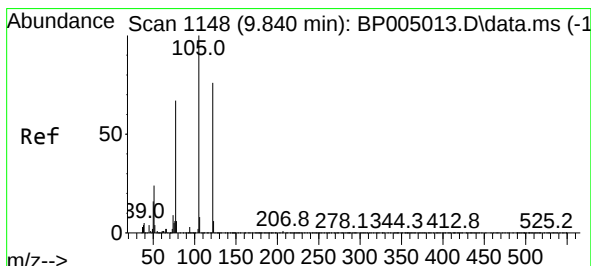
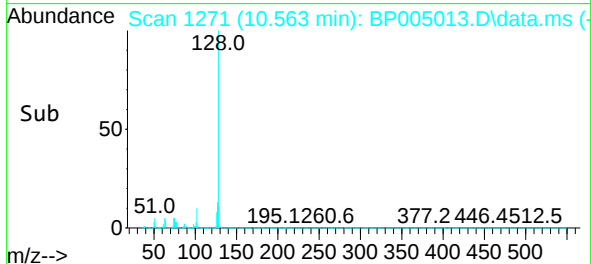
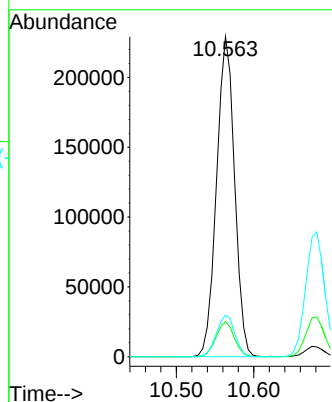
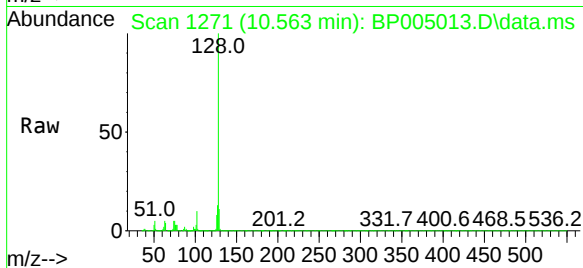




#31  
Naphthalene  
Concen: 39.60 ng  
RT: 10.563 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

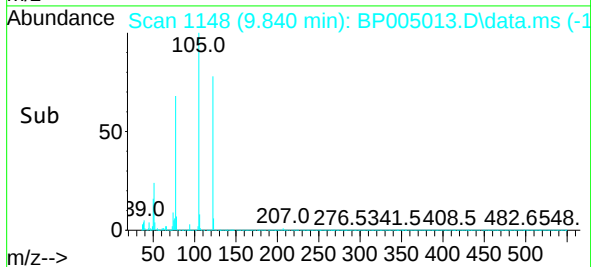
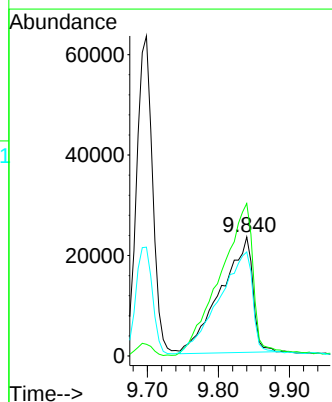
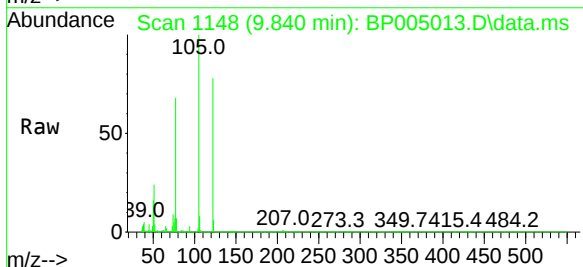
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

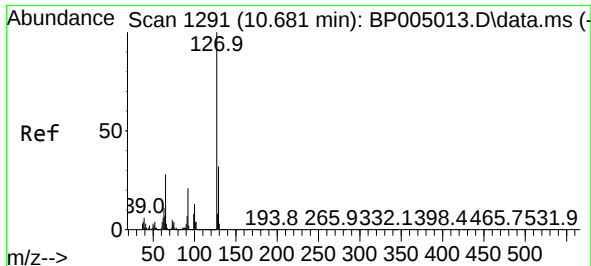
Tgt Ion:128 Resp: 369693  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 12.9 10.6 15.8



#32  
Benzoic acid  
Concen: 39.43 ng  
RT: 9.840 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:122 Resp: 71967  
Ion Ratio Lower Upper  
122 100  
105 128.2 94.1 134.1  
77 87.4 50.1 90.1

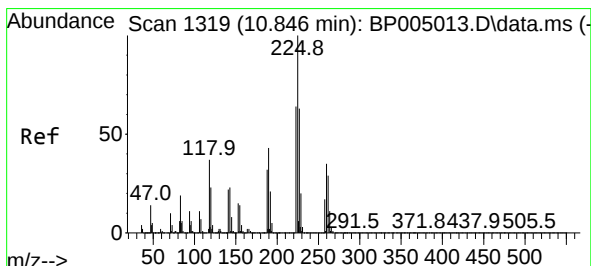
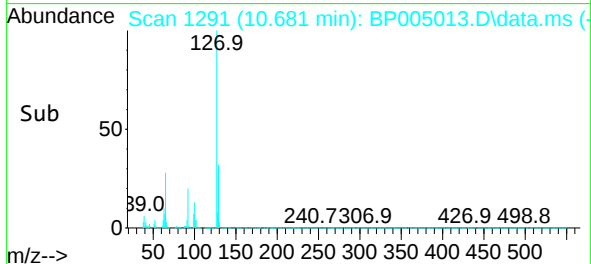
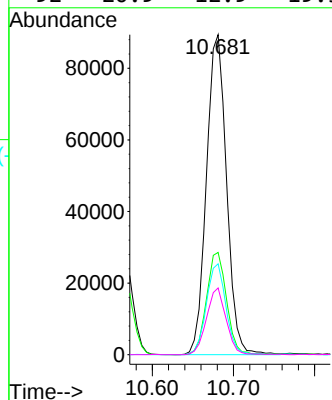
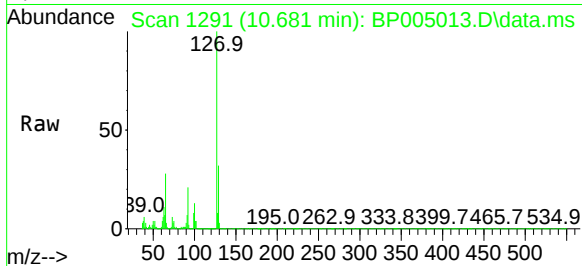




#33  
4-Chloroaniline  
Concen: 41.12 ng  
RT: 10.681 min Scan# 1291  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

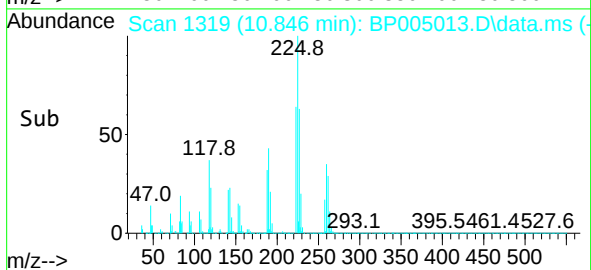
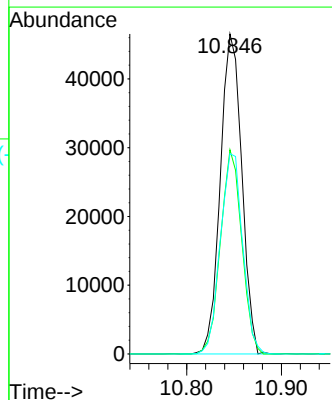
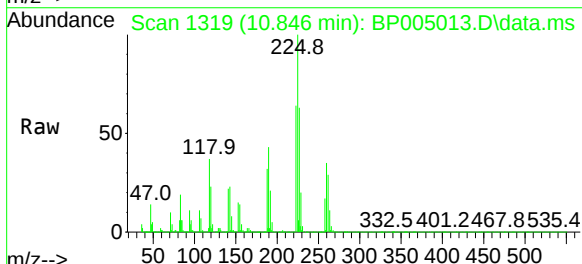
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BNA\_P  
ClientSampleId :  
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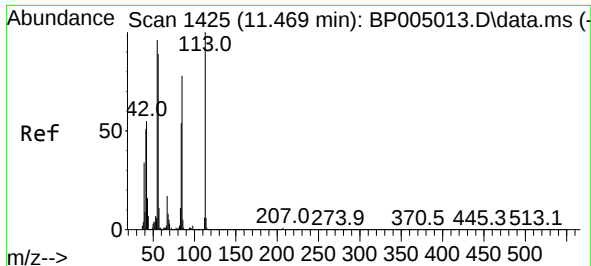
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 153925 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.7  | 38.5   |
| 65       | 28.4  | 17.3  | 25.9#  |
| 92       | 20.9  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 35.28 ng  
RT: 10.846 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 73293 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.8  | 50.1  | 75.1  |
| 227      | 62.6  | 51.4  | 77.2  |

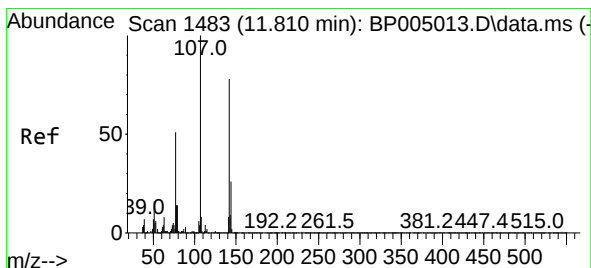
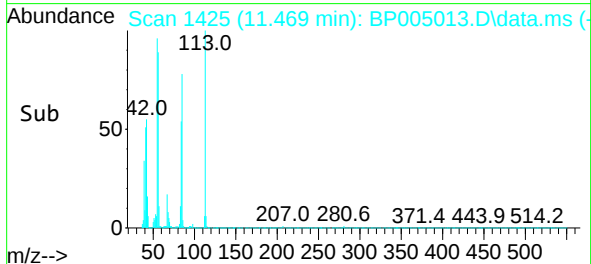
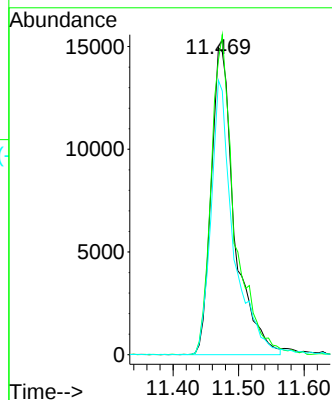
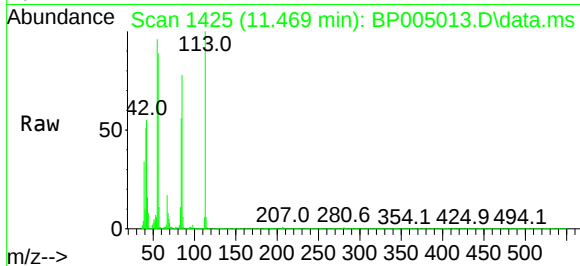




#35  
Caprolactam  
Concen: 41.68 ng  
RT: 11.469 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

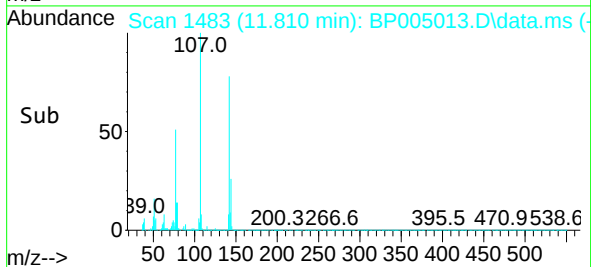
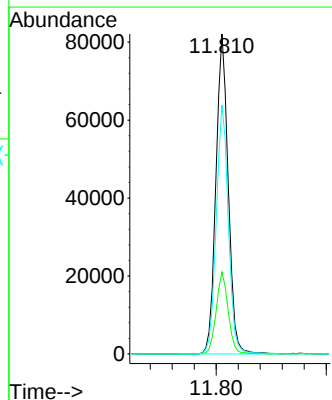
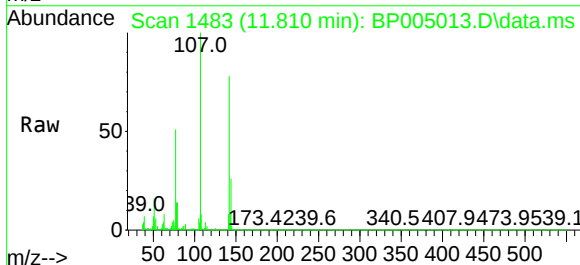
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

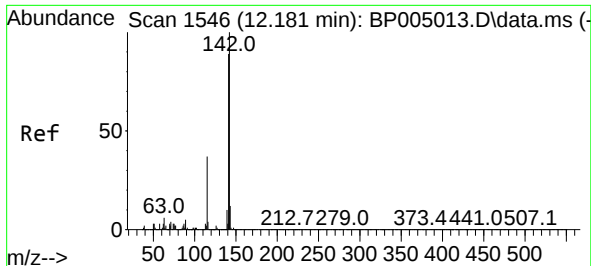
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 36973 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 55        | 95.9  | 77.3  | 117.3 |
| 56        | 89.3  | 55.9  | 95.9  |



#36  
4-Chloro-3-methylphenol  
Concen: 38.42 ng  
RT: 11.810 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 127857 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 144       | 25.6  | 22.7  | 34.1   |
| 142       | 77.8  | 70.7  | 106.1  |

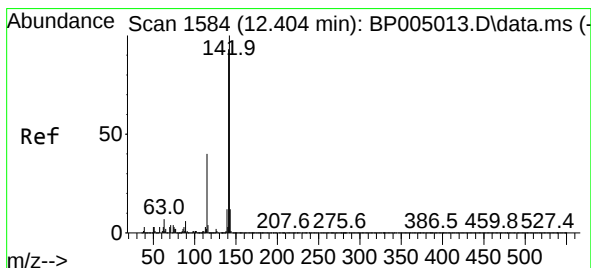
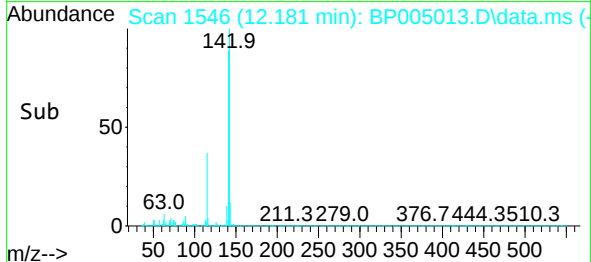
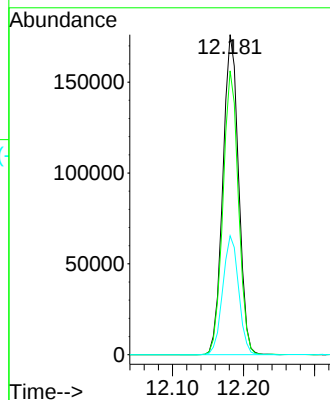
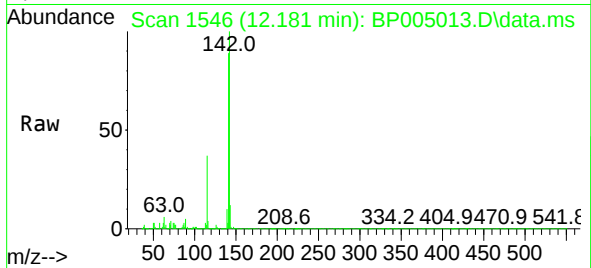




#37  
2-Methylnaphthalene  
Concen: 39.82 ng  
RT: 12.181 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

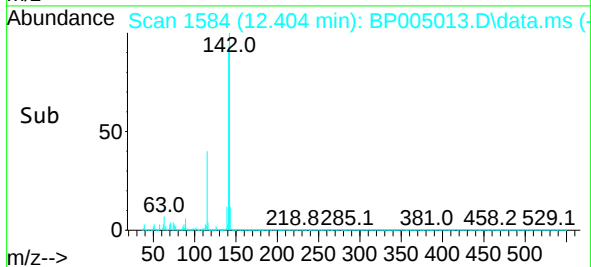
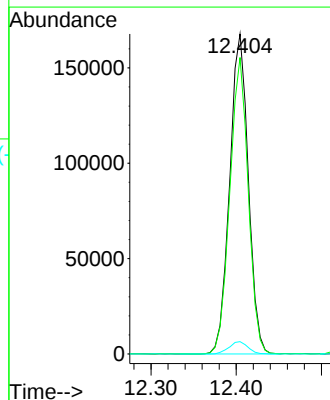
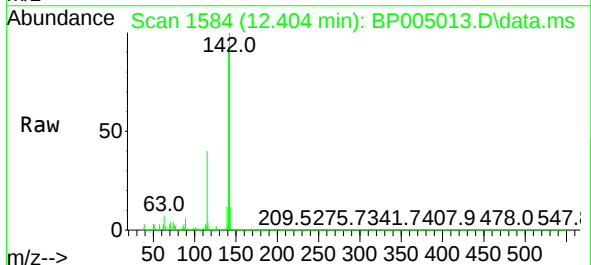
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

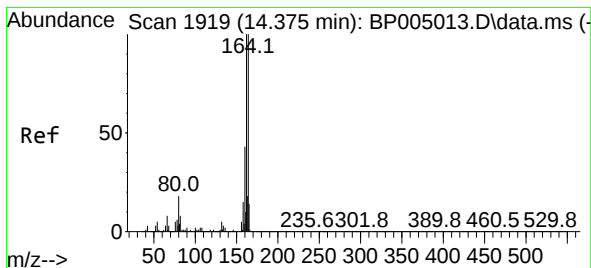
Tgt Ion:142 Resp: 270161  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.4 107.2  
115 37.2 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 39.68 ng  
RT: 12.404 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:142 Resp: 254293  
Ion Ratio Lower Upper  
142 100  
141 92.6 74.4 111.6  
116 3.9 2.9 4.3

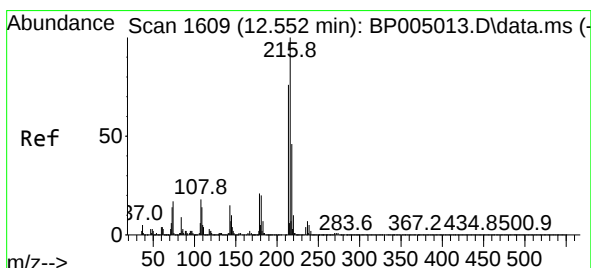
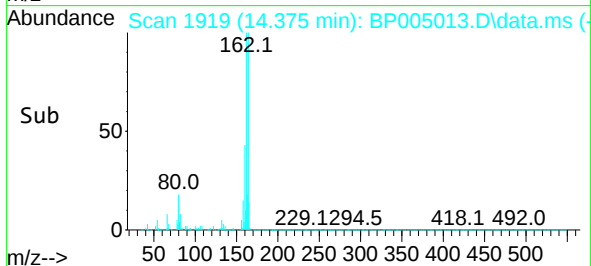
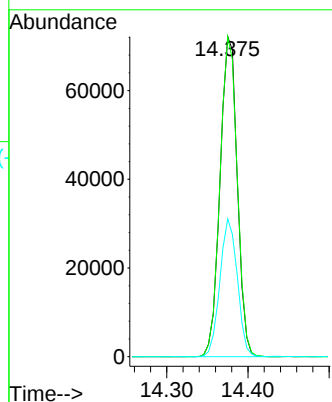
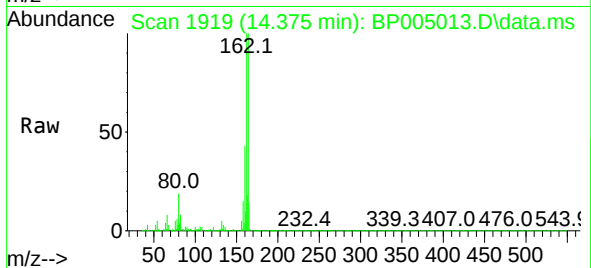




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.375 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

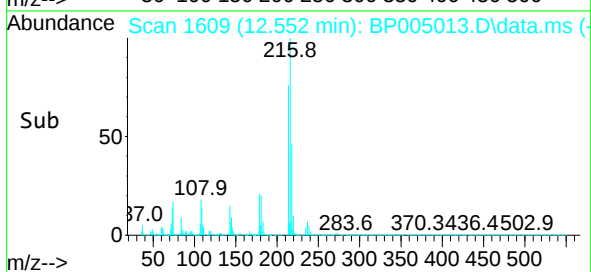
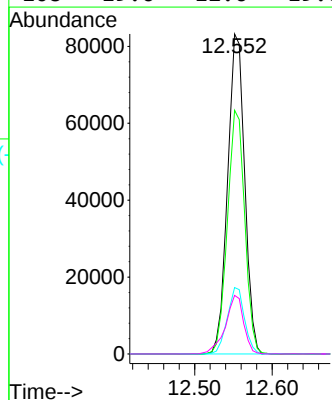
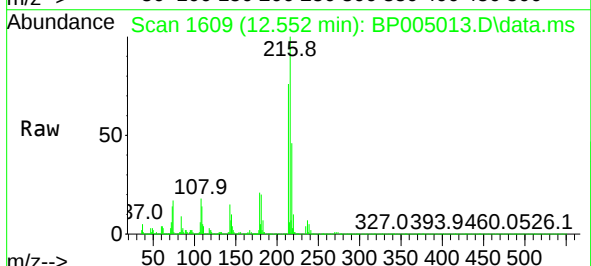
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BNA\_P  
ClientSampleId :  
SSTDICCC040

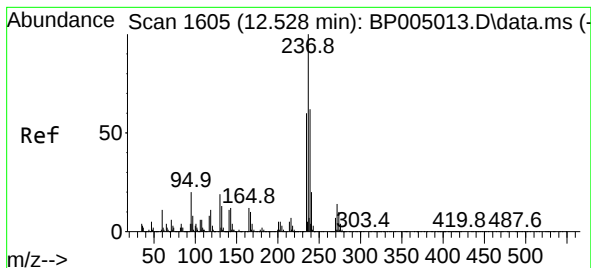
Tgt Ion:164 Resp: 106406  
Ion Ratio Lower Upper  
164 100  
162 100.0 79.4 119.2  
160 43.1 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.55 ng  
RT: 12.552 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:216 Resp: 127358  
Ion Ratio Lower Upper  
216 100  
214 77.3 63.0 94.6  
179 20.9 16.9 25.3  
108 19.6 12.6 19.0#

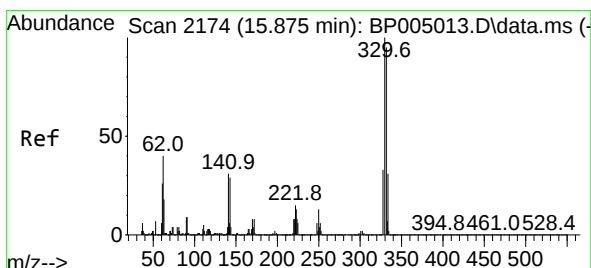
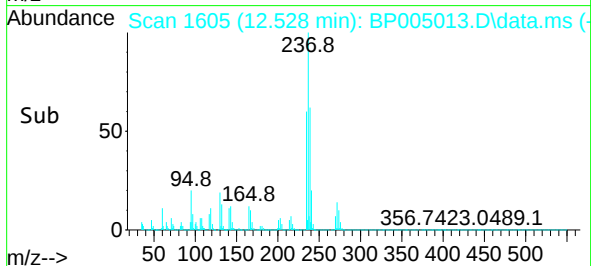
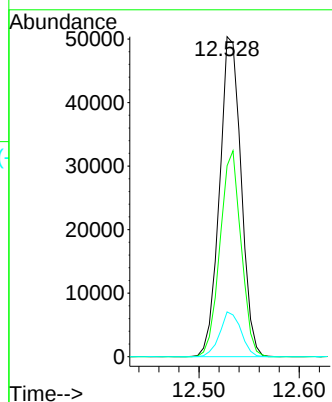
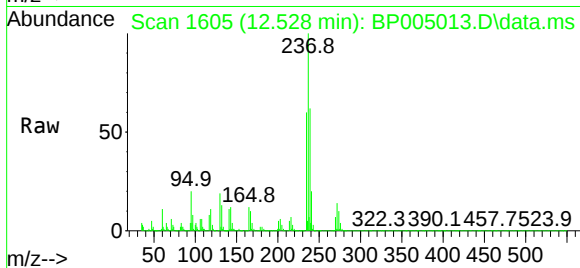




#41  
Hexachlorocyclopentadiene  
Concen: 37.97 ng  
RT: 12.528 min Scan# 1605  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

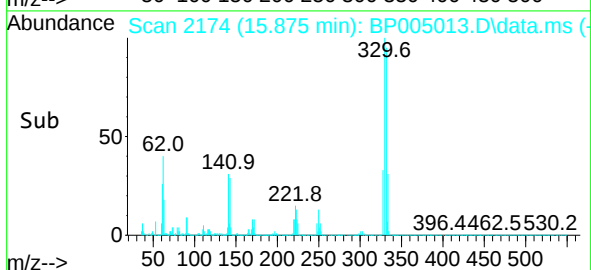
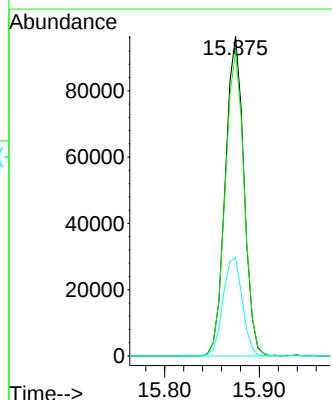
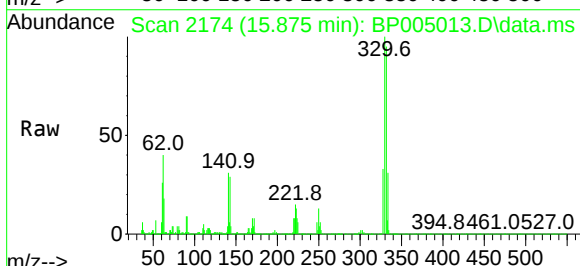
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

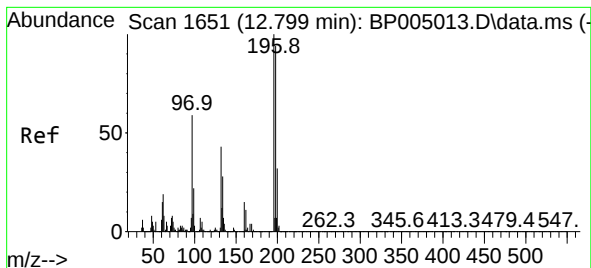
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 59.7  | 43.2  | 83.2  |
| 272     | 14.0  | 0.0   | 33.3  |



#42  
2,4,6-Tribromophenol  
Concen: 95.13 ng  
RT: 15.875 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.9  | 77.1  | 115.7 |
| 141     | 32.2  | 23.4  | 35.2  |

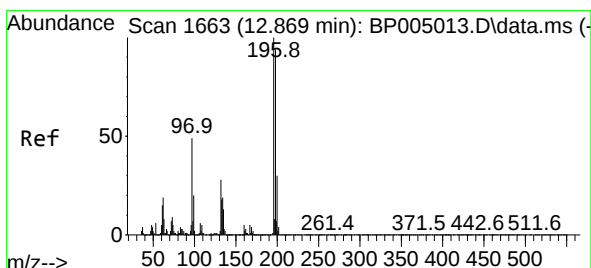
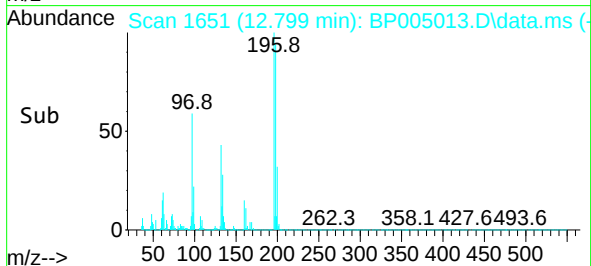
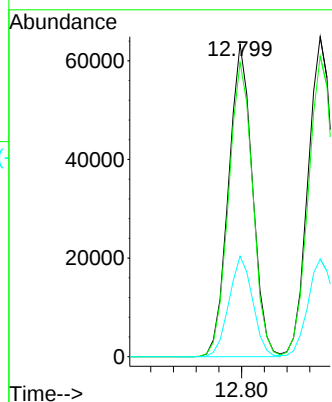
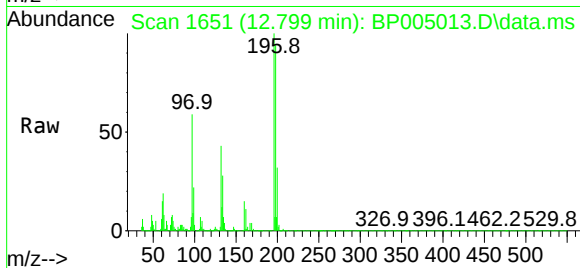




#43  
2,4,6-Trichlorophenol  
Concen: 38.85 ng  
RT: 12.799 min Scan# 1651  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

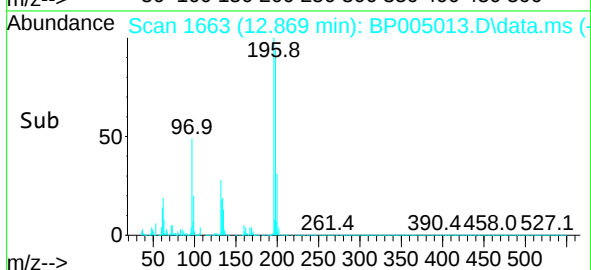
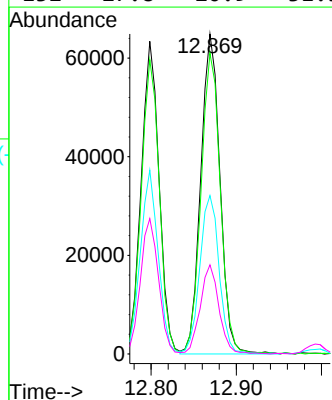
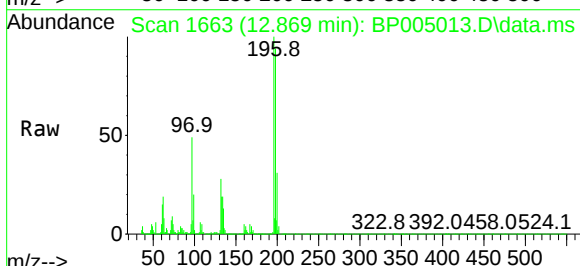
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

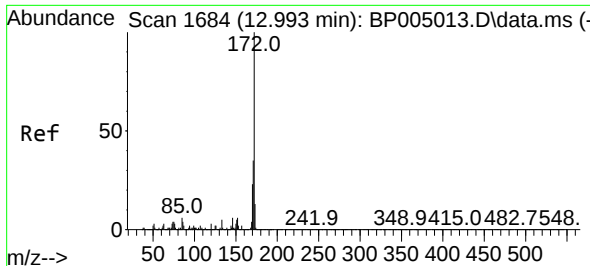
Tgt Ion:196 Resp: 92735  
Ion Ratio Lower Upper  
196 100  
198 94.1 77.0 115.6  
200 32.1 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 39.59 ng  
RT: 12.869 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:196 Resp: 101963  
Ion Ratio Lower Upper  
196 100  
198 94.0 77.3 115.9  
97 49.5 31.0 46.4#  
132 27.8 20.9 31.3

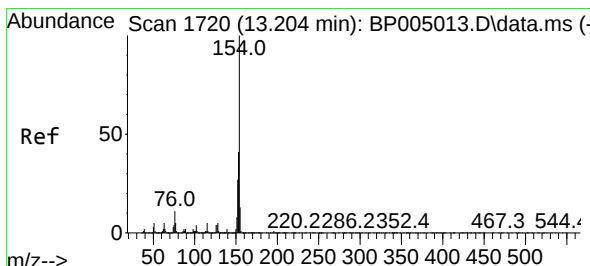
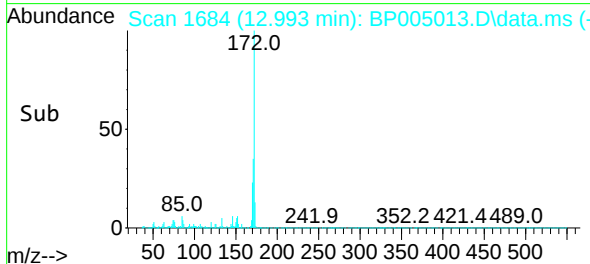
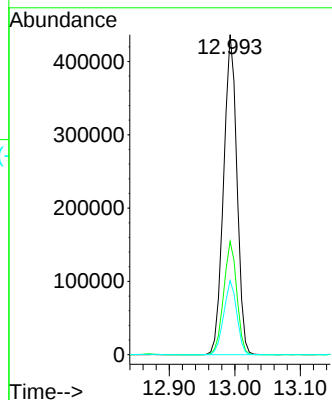
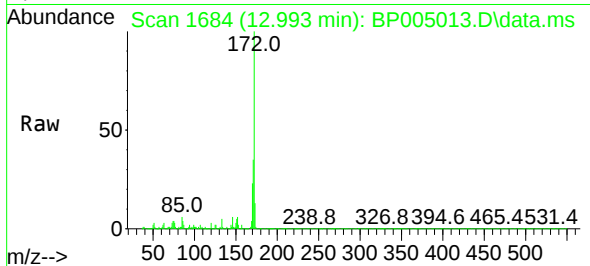




#45  
2-Fluorobiphenyl  
Concen: 77.66 ng  
RT: 12.993 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

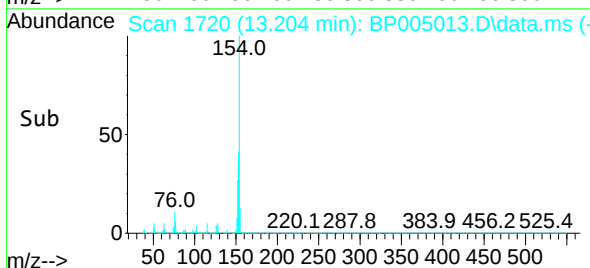
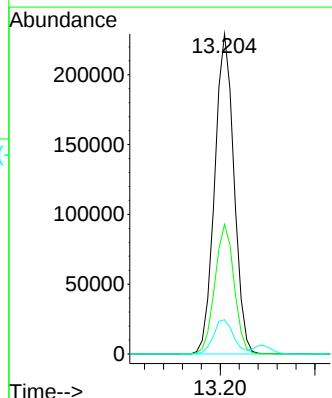
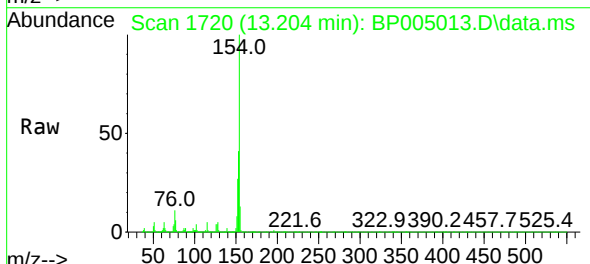
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

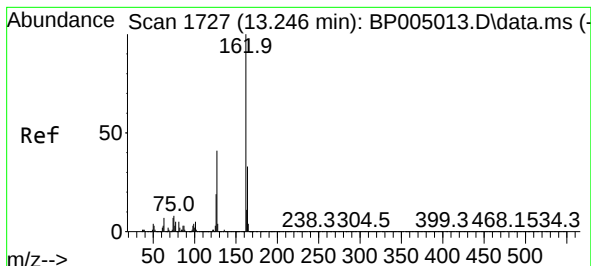
Tgt Ion:172 Resp: 614041  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.5 42.7  
170 23.1 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 39.40 ng  
RT: 13.204 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:154 Resp: 324663  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.4 60.4  
76 10.7 0.0 29.3

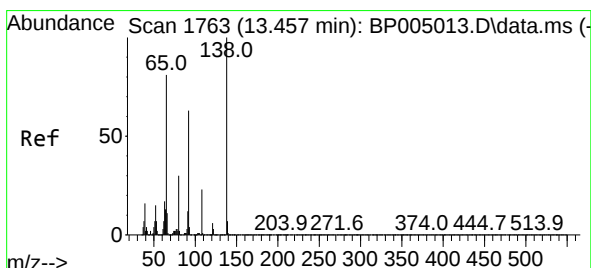
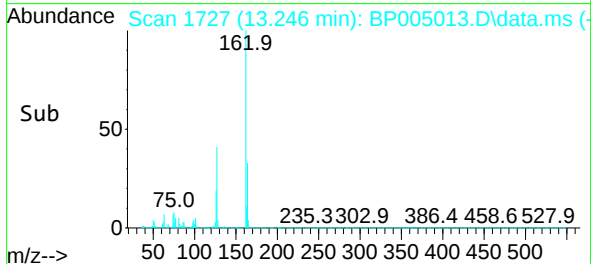
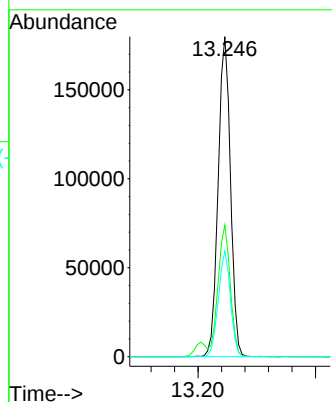
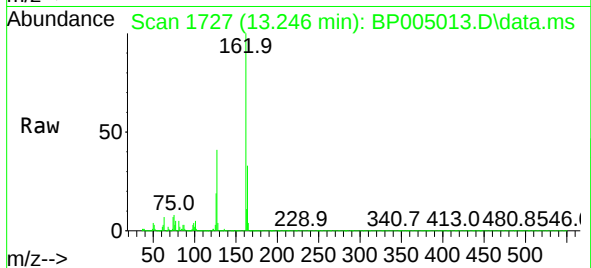




#47  
2-Chloronaphthalene  
Concen: 39.28 ng  
RT: 13.246 min Scan# 1727  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

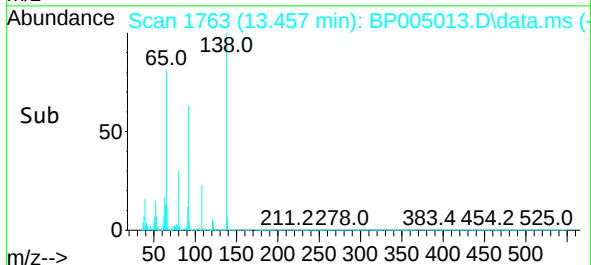
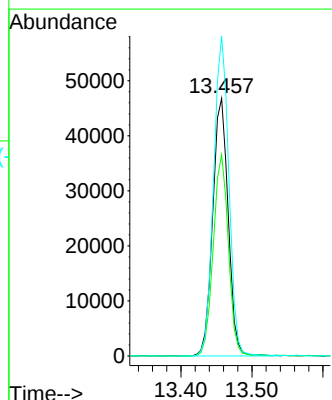
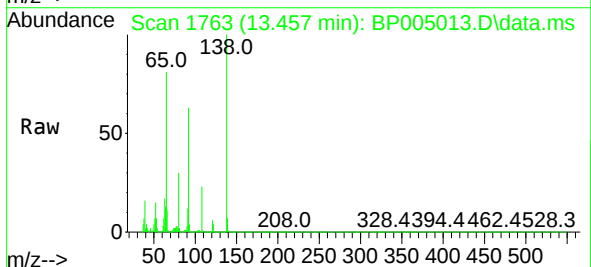
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

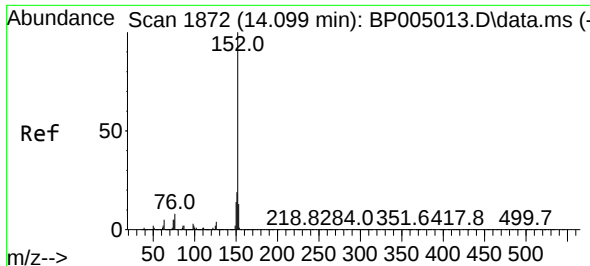
Tgt Ion:162 Resp: 262083  
Ion Ratio Lower Upper  
162 100  
127 41.2 29.9 44.9  
164 33.0 26.1 39.1



#48  
2-Nitroaniline  
Concen: 35.02 ng  
RT: 13.457 min Scan# 1763  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion: 65 Resp: 70868  
Ion Ratio Lower Upper  
65 100  
92 78.1 70.6 106.0  
138 124.2 133.6 200.4#

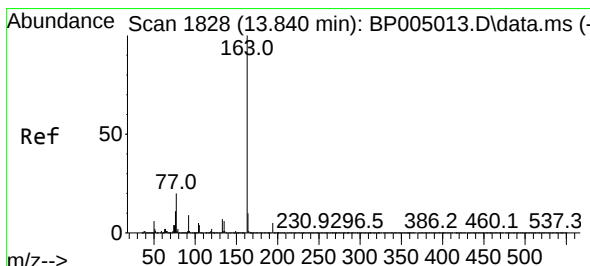
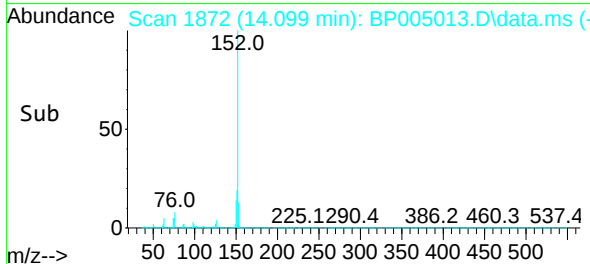
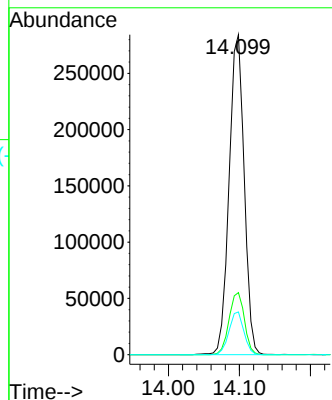
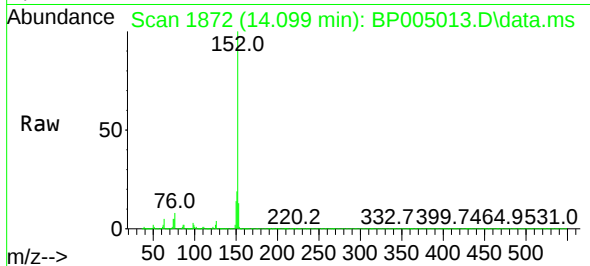




#49  
Acenaphthylene  
Concen: 39.61 ng  
RT: 14.099 min Scan# 1872  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

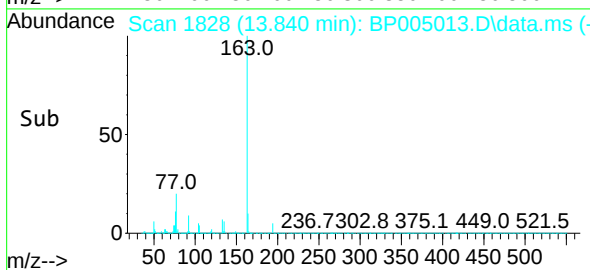
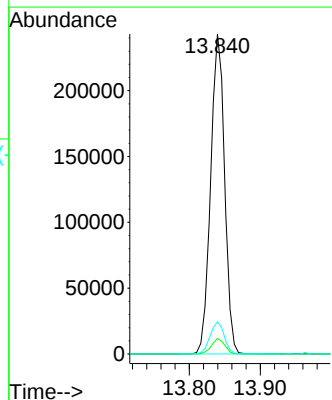
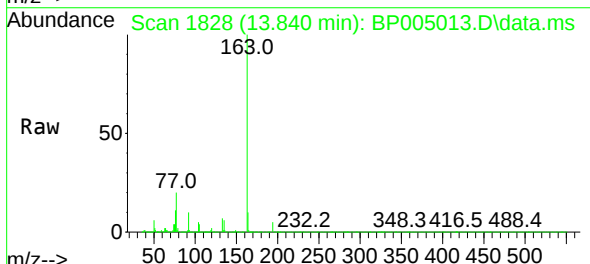
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

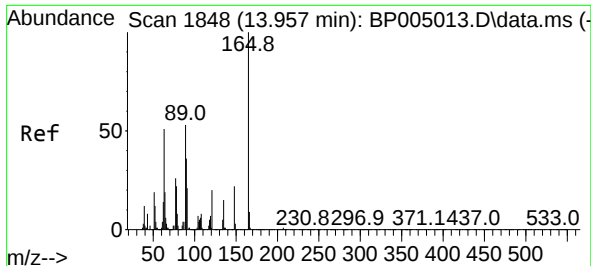
Tgt Ion:152 Resp: 419182  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.9 23.9  
153 13.4 10.5 15.7



#50  
Dimethylphthalate  
Concen: 39.44 ng  
RT: 13.840 min Scan# 1828  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:163 Resp: 331514  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.3 4.9  
164 10.0 8.2 12.2

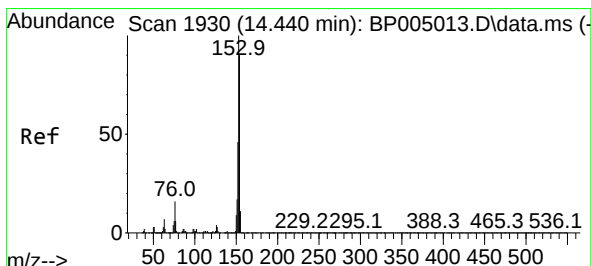
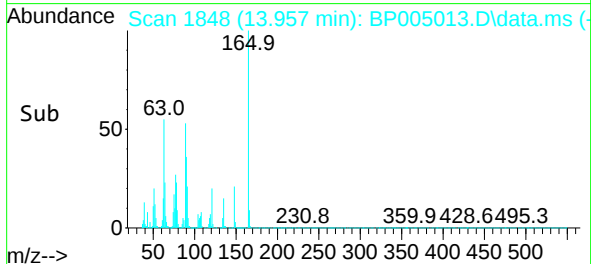
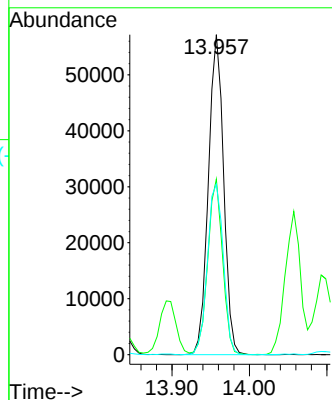
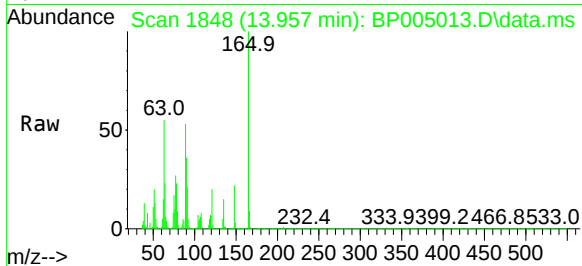




#51  
2,6-Dinitrotoluene  
Concen: 40.09 ng  
RT: 13.957 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

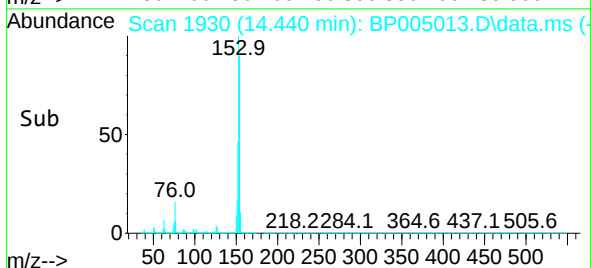
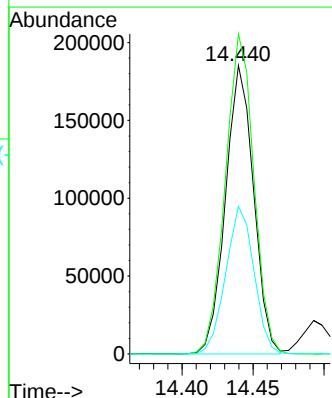
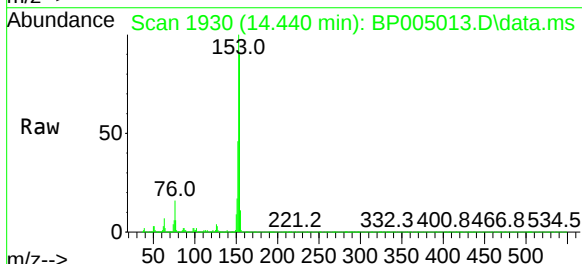
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

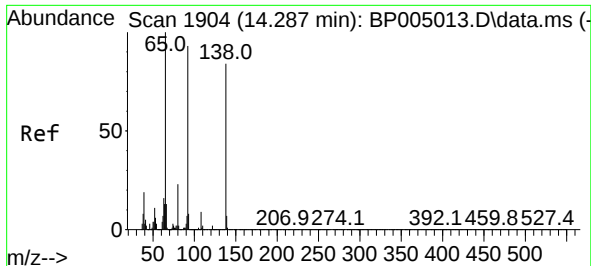
Tgt Ion:165 Resp: 77976  
Ion Ratio Lower Upper  
165 100  
63 54.9 27.8 41.6#  
89 53.3 34.6 52.0#



#52  
Acenaphthene  
Concen: 39.43 ng  
RT: 14.440 min Scan# 1930  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:154 Resp: 254781  
Ion Ratio Lower Upper  
154 100  
153 111.0 91.0 136.6  
152 51.2 43.0 64.6

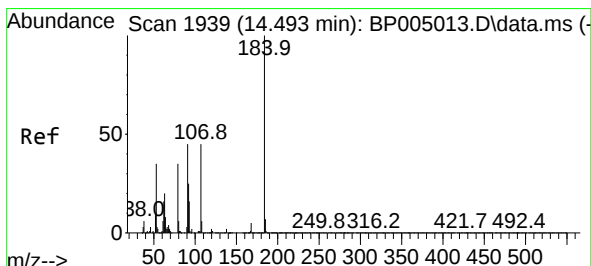
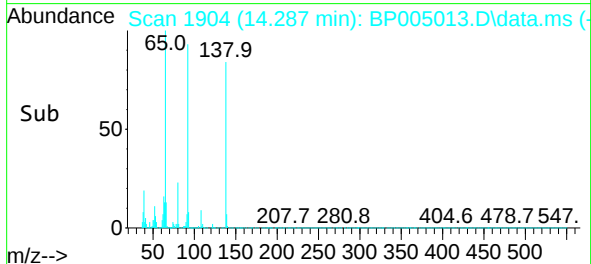
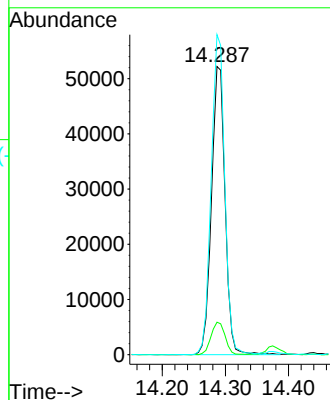
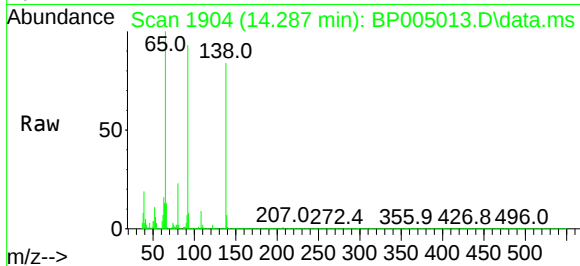




#53  
3-Nitroaniline  
Concen: 41.20 ng  
RT: 14.287 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

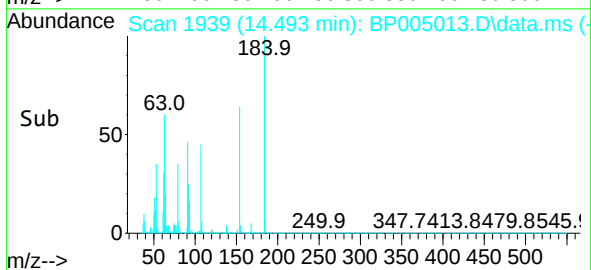
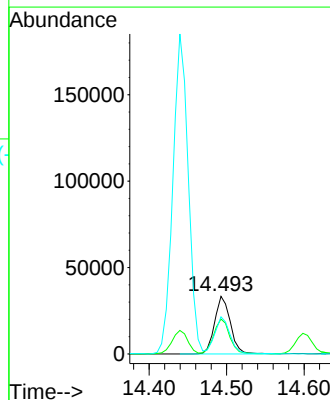
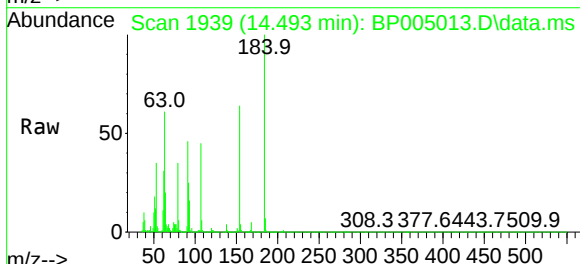
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

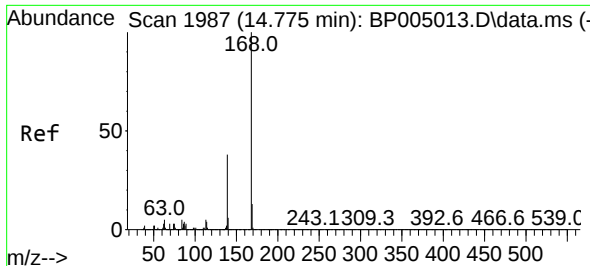
Tgt Ion:138 Resp: 78127  
Ion Ratio Lower Upper  
138 100  
108 11.2 7.5 11.3  
92 111.0 75.0 112.6



#54  
2,4-Dinitrophenol  
Concen: 39.64 ng  
RT: 14.493 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:184 Resp: 47043  
Ion Ratio Lower Upper  
184 100  
63 60.6 32.3 48.5#  
154 64.3 49.1 73.7

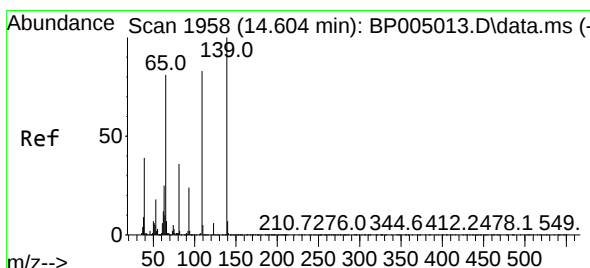
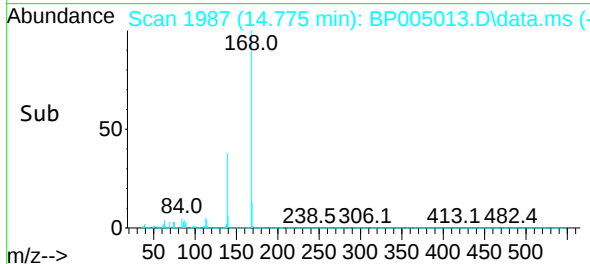
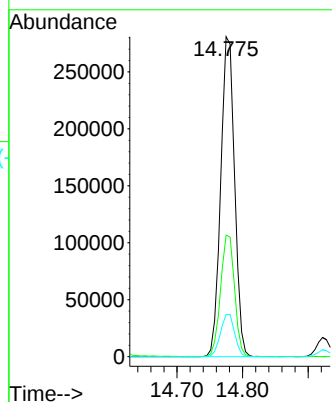
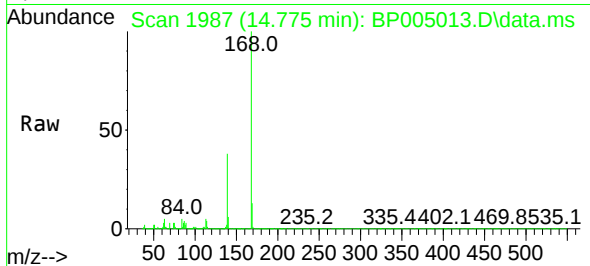




#55  
Dibenzenofuran  
Concen: 38.67 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

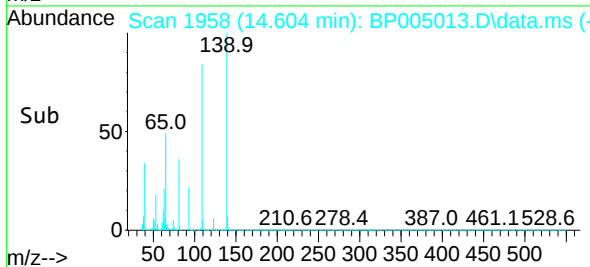
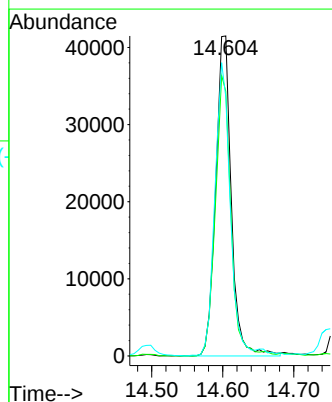
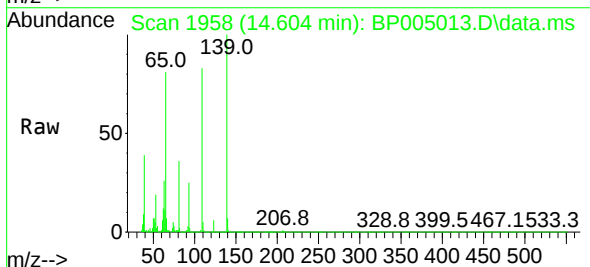
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

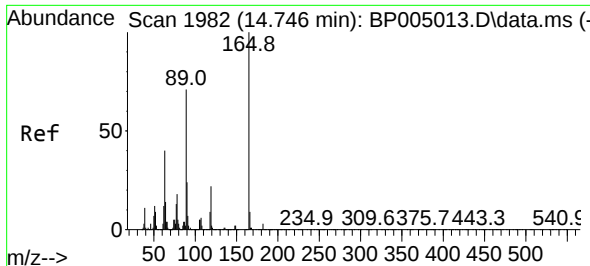
Tgt Ion:168 Resp: 411148  
Ion Ratio Lower Upper  
168 100  
139 38.0 29.1 43.7  
169 13.2 10.4 15.6



#56  
4-Nitrophenol  
Concen: 40.55 ng  
RT: 14.604 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:139 Resp: 63393  
Ion Ratio Lower Upper  
139 100  
109 82.7 44.6 84.6  
65 80.9 41.6 81.6

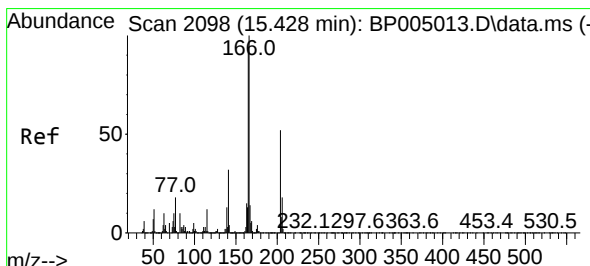
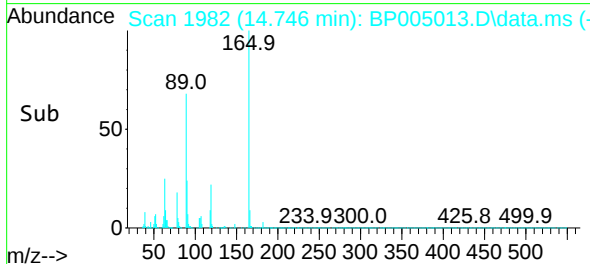
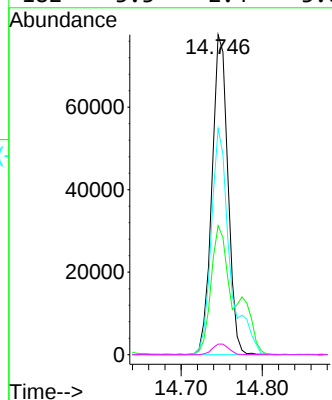
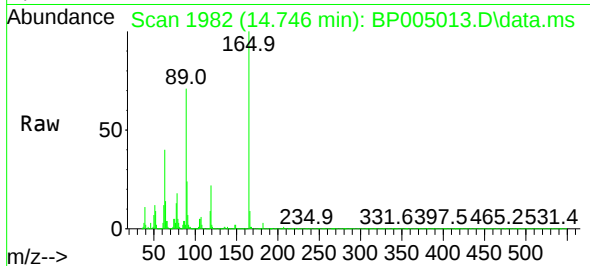




#57  
2,4-Dinitrotoluene  
Concen: 39.83 ng  
RT: 14.746 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

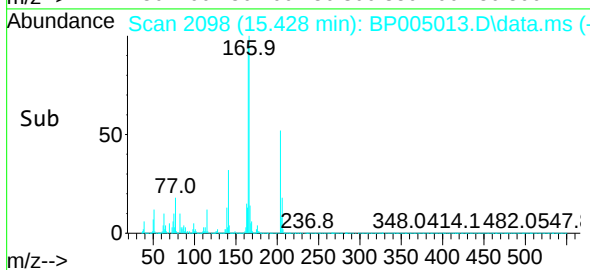
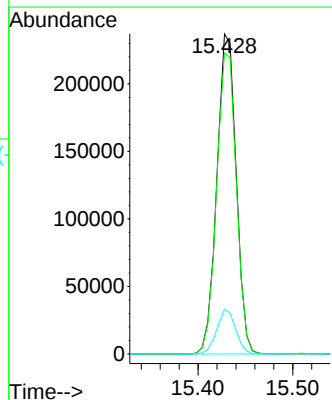
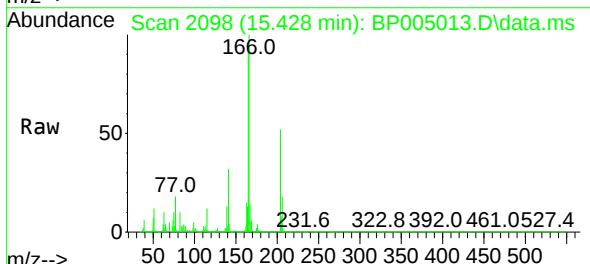
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

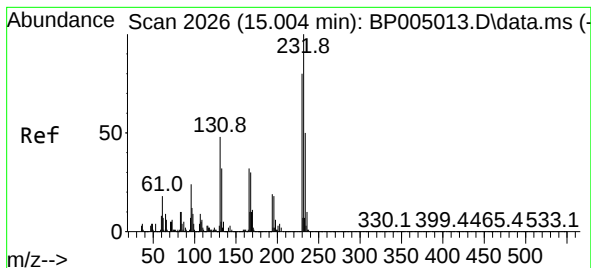
Tgt Ion:165 Resp: 105857  
Ion Ratio Lower Upper  
165 100  
63 40.3 20.6 31.0#  
89 70.7 42.6 63.8#  
182 3.3 2.4 3.6



#58  
Fluorene  
Concen: 38.71 ng  
RT: 15.428 min Scan# 2098  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:166 Resp: 335406  
Ion Ratio Lower Upper  
166 100  
165 94.1 77.8 116.8  
167 14.0 11.0 16.4

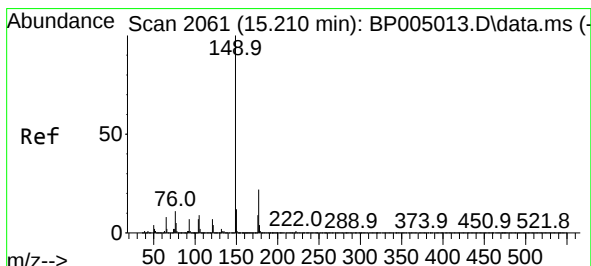
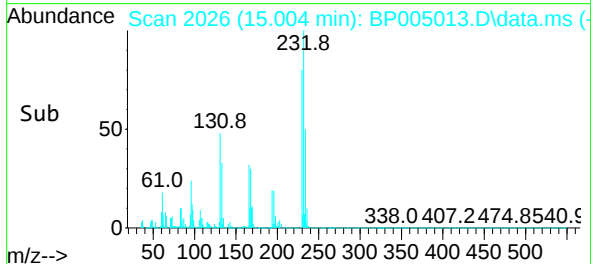
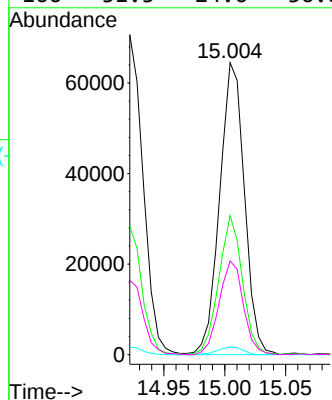
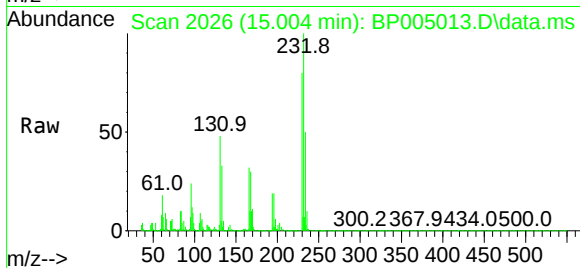




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.46 ng  
RT: 15.004 min Scan# 2026  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

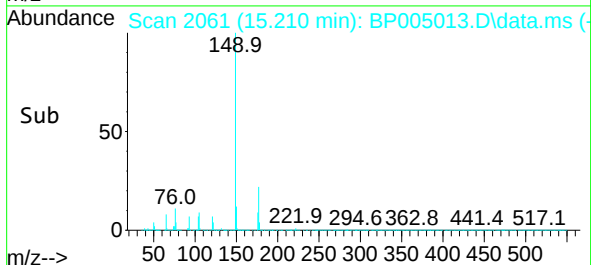
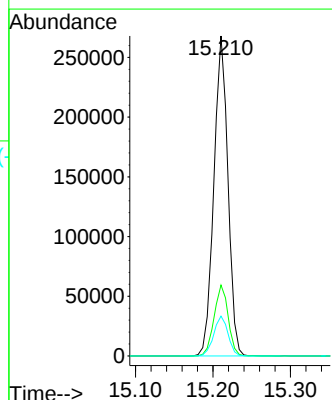
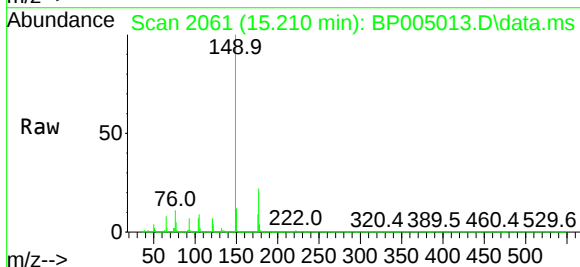
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

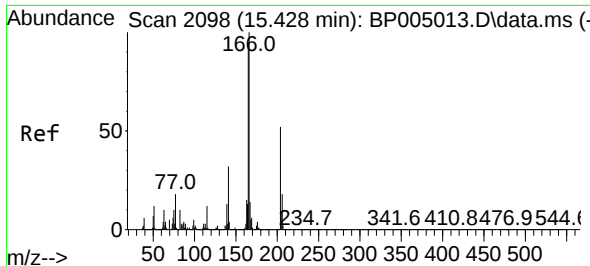
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 91280     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 45.3  | 34.1 51.1 |
| 130         | 2.7   | 1.8 2.8   |
| 166         | 31.3  | 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 38.83 ng  
RT: 15.210 min Scan# 2061  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 337410    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 22.2  | 18.0 27.0 |
| 150         | 12.4  | 10.0 15.0 |

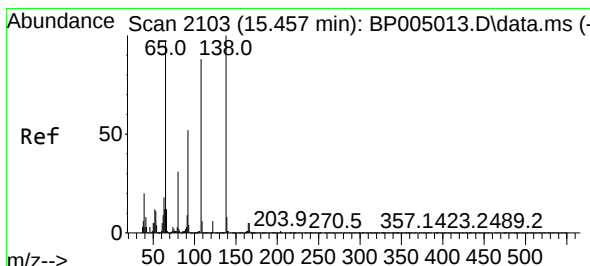
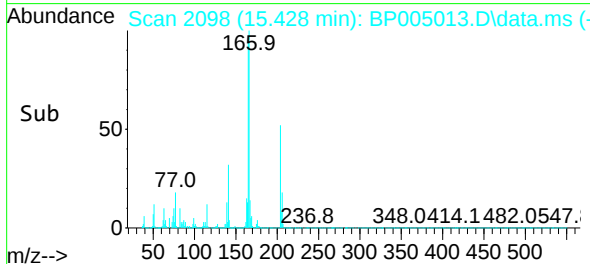
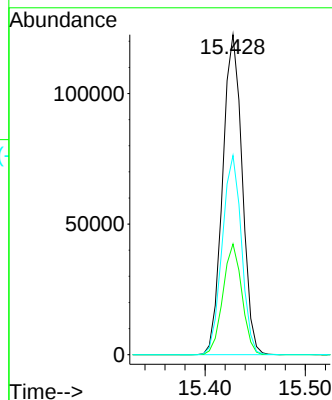
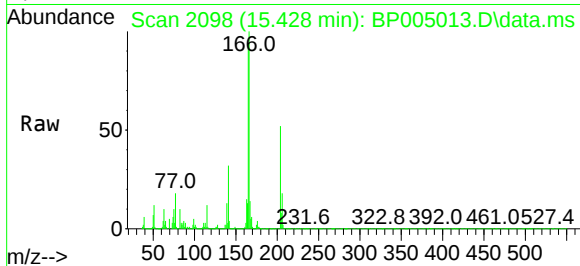




#61  
4-Chlorophenyl-phenylether  
Concen: 36.91 ng  
RT: 15.428 min Scan# 2098  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

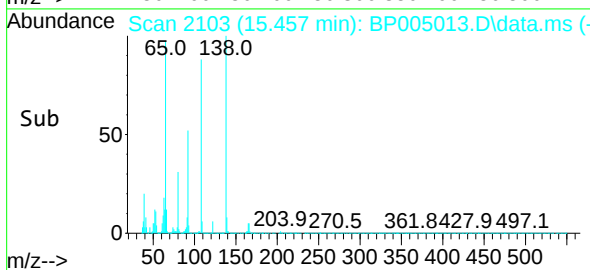
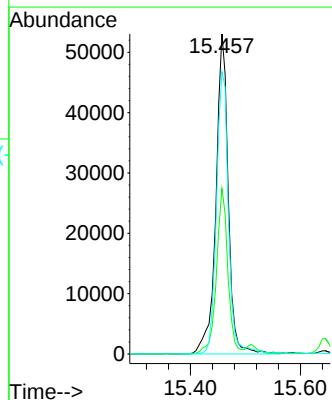
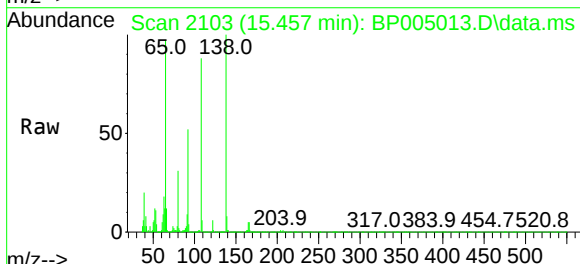
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

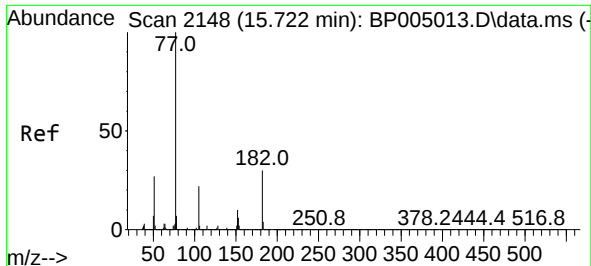
Tgt Ion:204 Resp: 165225  
Ion Ratio Lower Upper  
204 100  
206 34.6 25.9 38.9  
141 62.3 46.5 69.7



#62  
4-Nitroaniline  
Concen: 41.37 ng  
RT: 15.457 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:138 Resp: 82996  
Ion Ratio Lower Upper  
138 100  
92 51.7 20.7 60.7  
108 88.2 47.8 87.8#

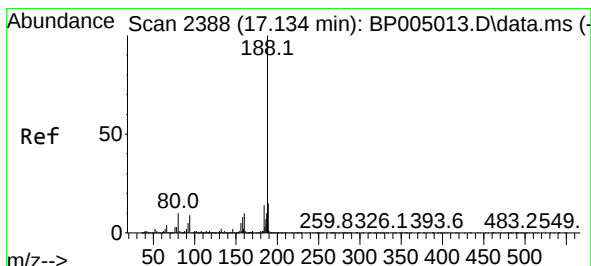
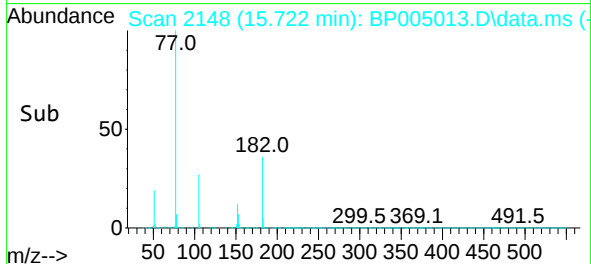
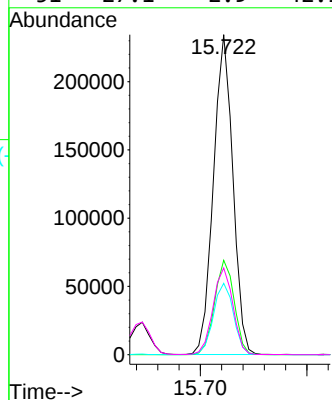
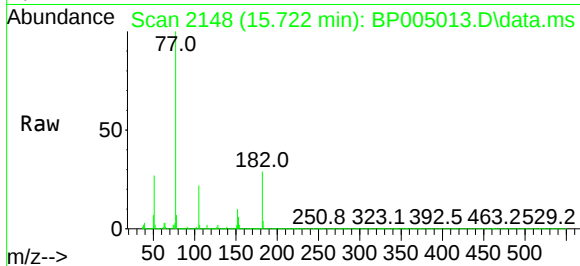




#63  
Azobenzene  
Concen: 33.42 ng  
RT: 15.722 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

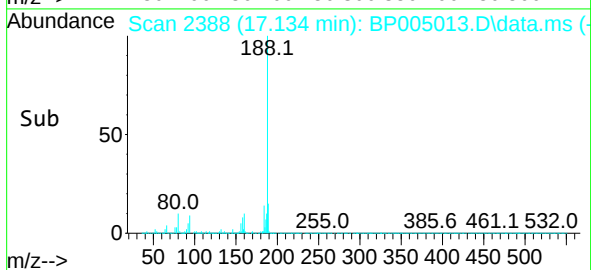
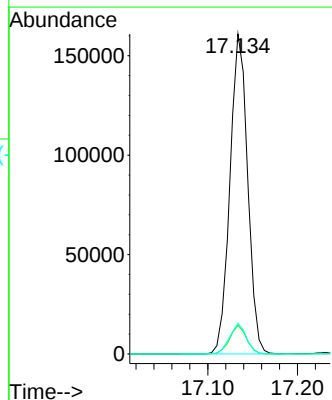
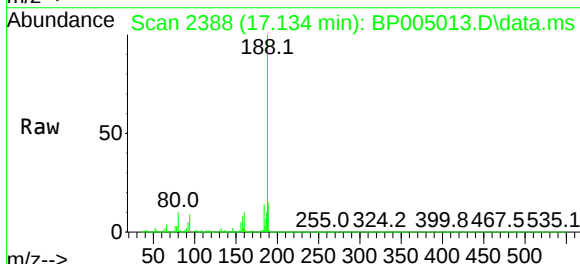
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

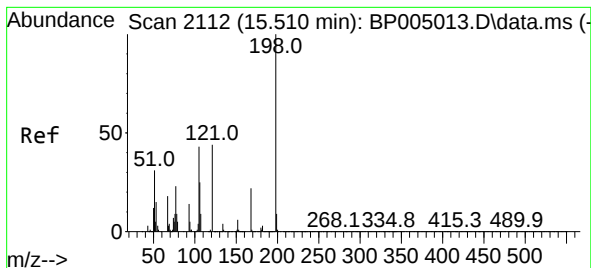
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 295932 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 29.5    | 16.9 56.9    |
| 105 22.3    | 5.6 45.6     |
| 51 27.1     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.134 min Scan# 2388  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 220459 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 9.0       | 6.2 9.2      |
| 80 9.6       | 6.2 9.2#     |

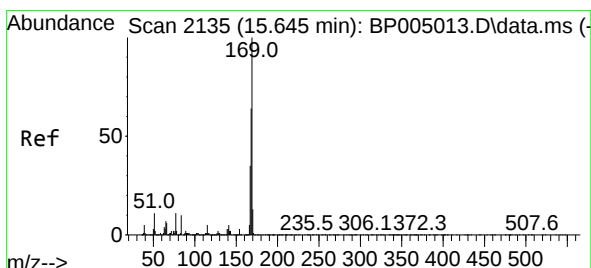
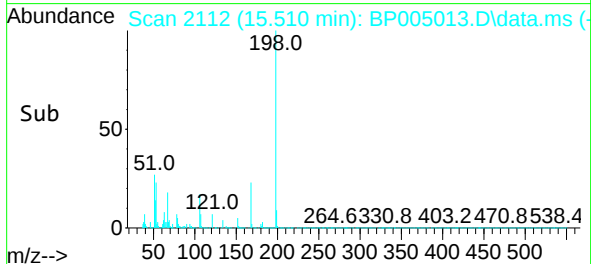
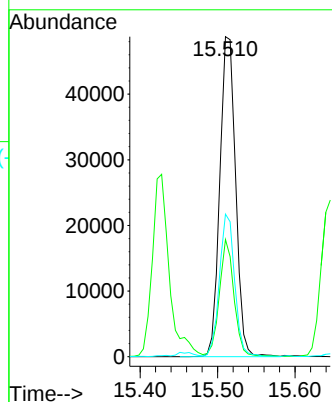
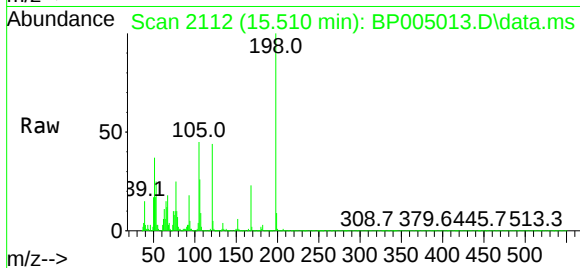




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.27 ng  
RT: 15.510 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

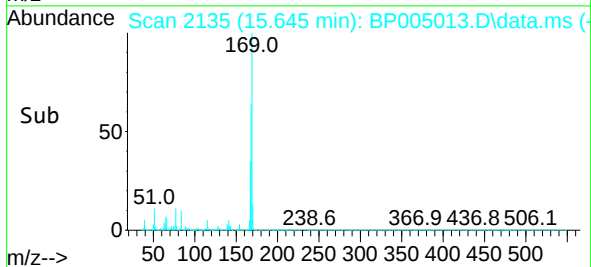
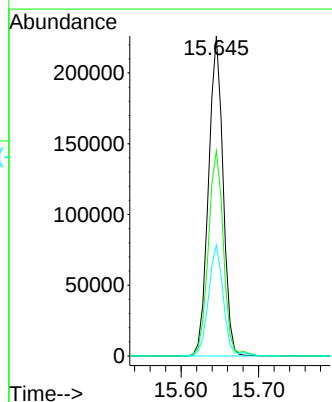
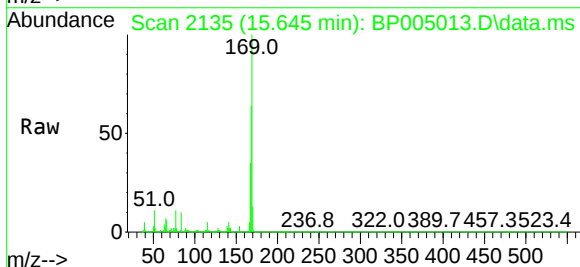
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BNA\_P  
ClientSampleId :  
SSTDICCC040

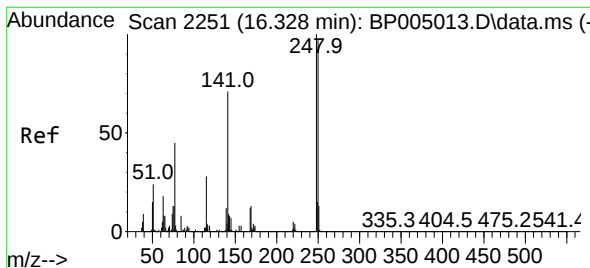
Tgt Ion:198 Resp: 69049  
Ion Ratio Lower Upper  
198 100  
51 36.6 6.4 46.4  
105 44.5 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 40.95 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:169 Resp: 293621  
Ion Ratio Lower Upper  
169 100  
168 64.1 53.8 80.6  
167 34.7 28.9 43.3

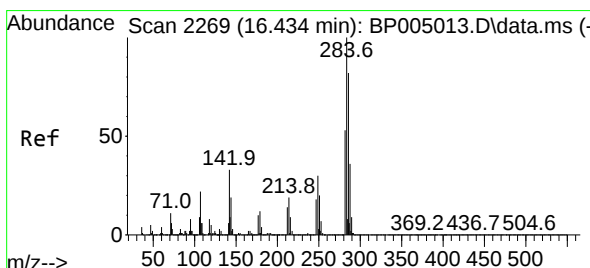
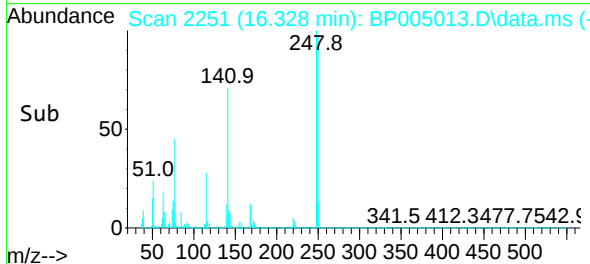
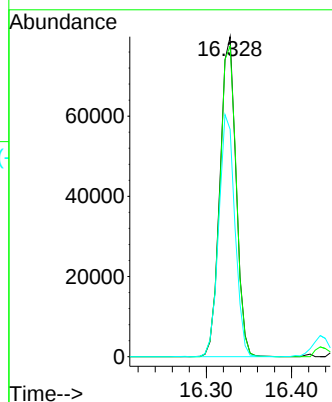
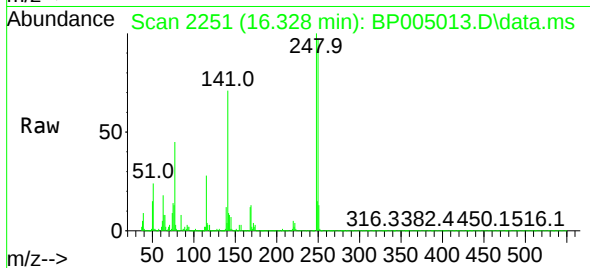




#67  
4-Bromophenyl-phenylether  
Concen: 40.92 ng  
RT: 16.328 min Scan# 2251  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

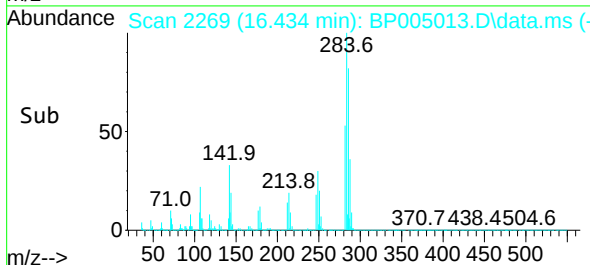
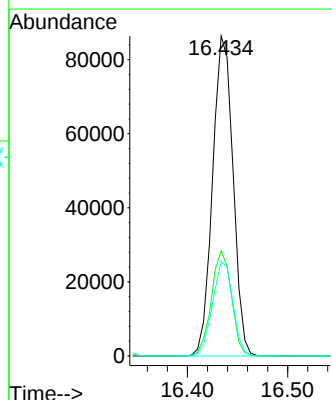
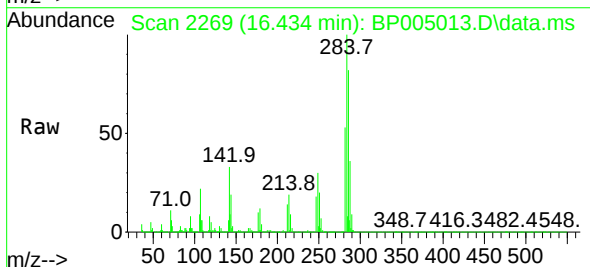
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BNA\_P  
ClientSampleId :  
SSTDICCC040

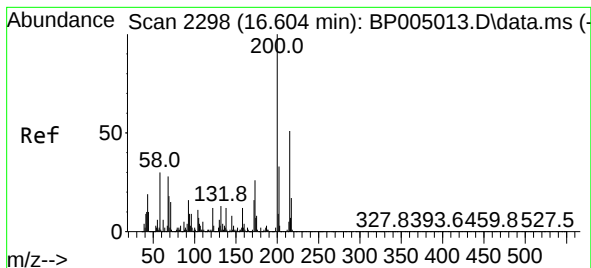
Tgt Ion:248 Resp: 104771  
Ion Ratio Lower Upper  
248 100  
250 97.1 76.7 115.1  
141 71.0 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 43.61 ng  
RT: 16.434 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:284 Resp: 122330  
Ion Ratio Lower Upper  
284 100  
142 32.8 24.2 36.4  
249 29.6 23.8 35.8





#69

Atrazine

Concen: 39.69 ng

RT: 16.604 min Scan# 2298

Delta R.T. 0.000 min

Lab File: BP005013.D

Acq: 22 Mar 2021 12:13

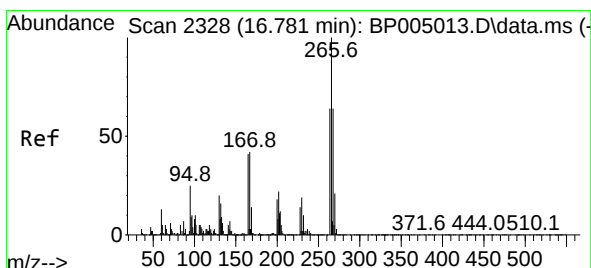
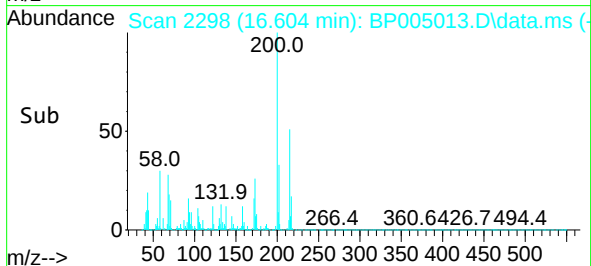
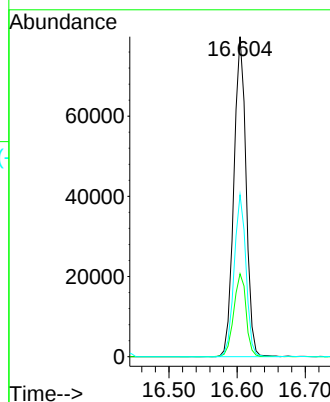
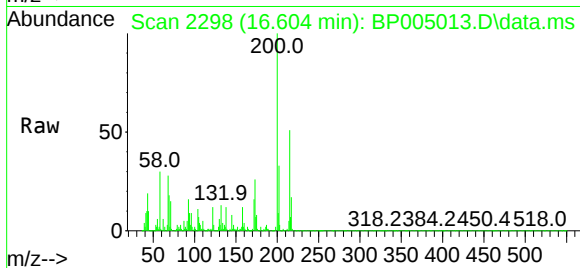
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 99366 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 25.9  | 5.9   | 45.9  |
| 215       | 50.6  | 28.4  | 68.4  |

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 46.11 ng

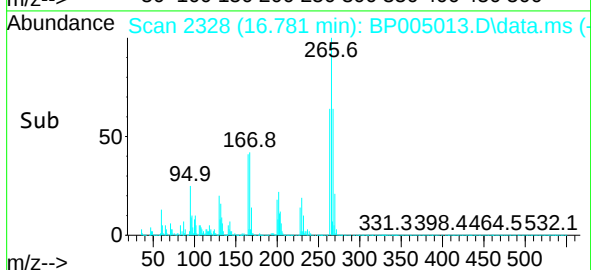
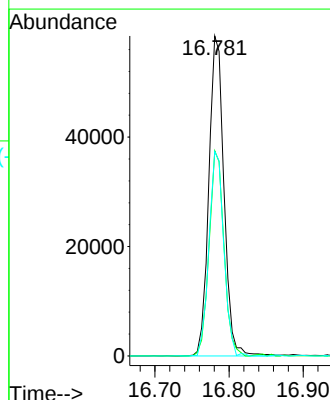
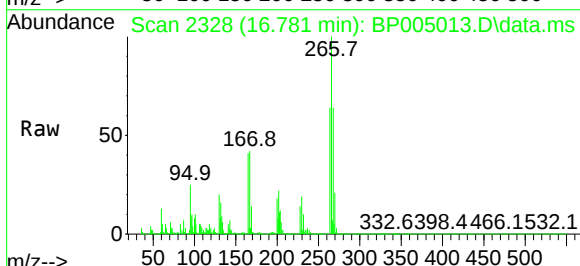
RT: 16.781 min Scan# 2328

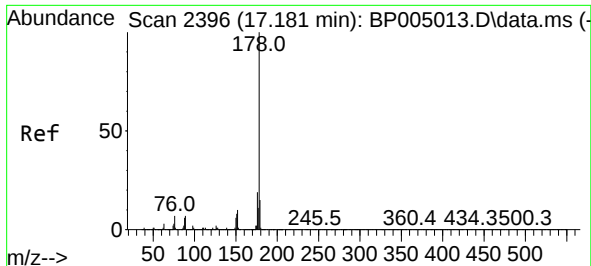
Delta R.T. 0.000 min

Lab File: BP005013.D

Acq: 22 Mar 2021 12:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 82916 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 64.1  | 51.1  | 76.7  |
| 264       | 63.8  | 50.6  | 76.0  |

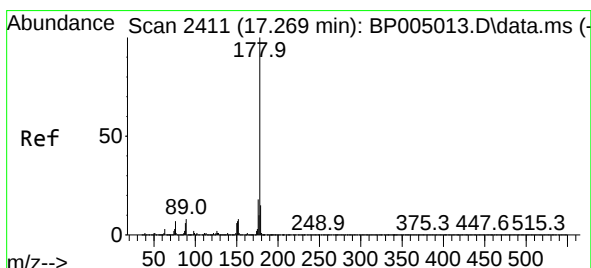
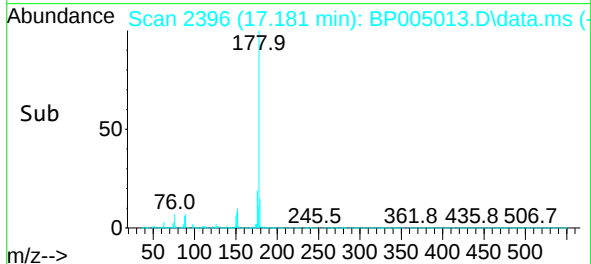
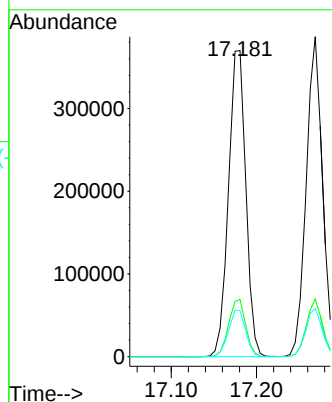
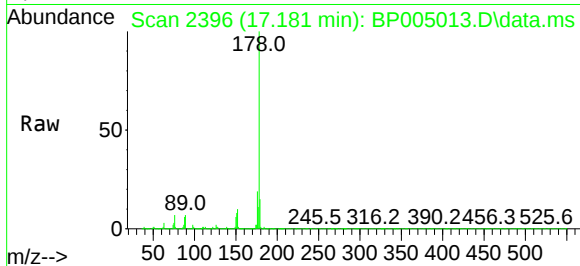




#71  
Phenanthrene  
Concen: 40.44 ng  
RT: 17.181 min Scan# 2396  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

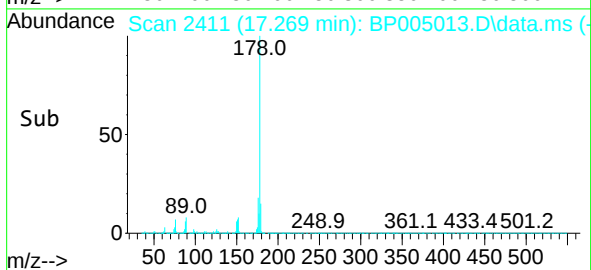
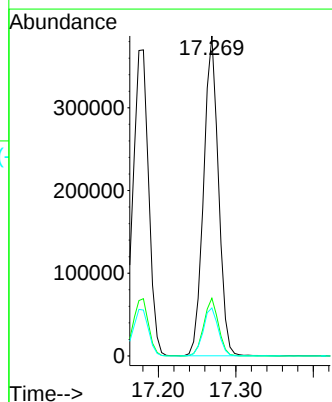
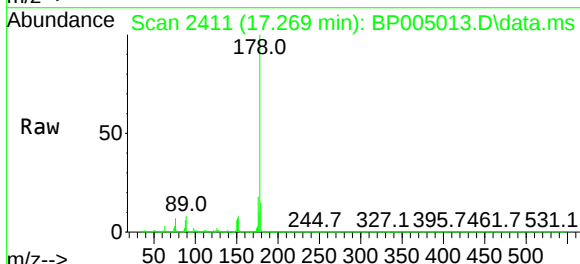
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

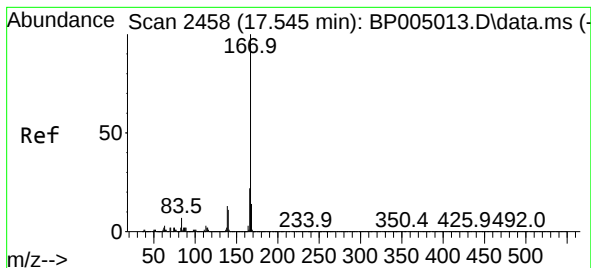
Tgt Ion:178 Resp: 523446  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.3 22.9  
179 15.0 12.5 18.7



#72  
Anthracene  
Concen: 40.34 ng  
RT: 17.269 min Scan# 2411  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:178 Resp: 513674  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.0 22.4  
179 15.0 12.5 18.7

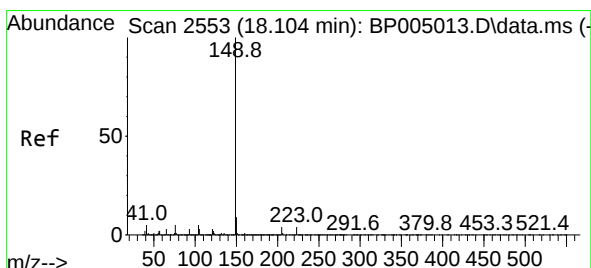
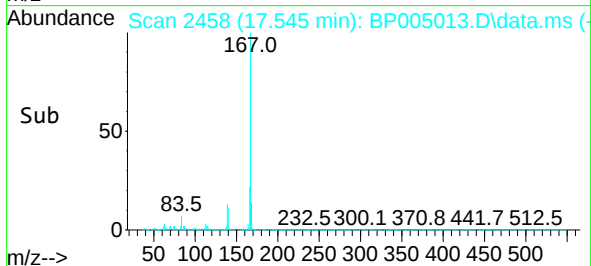
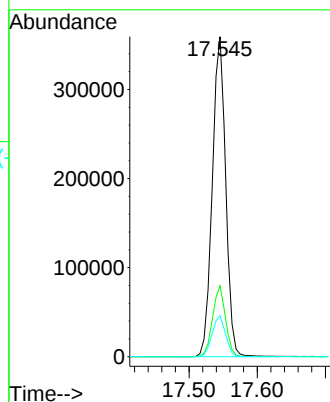
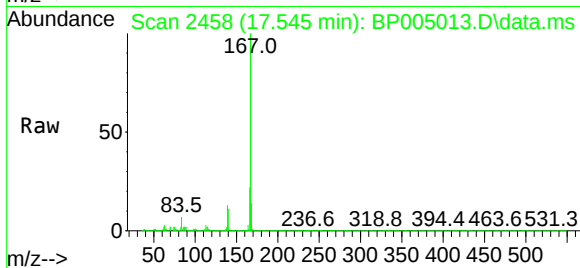




#73  
 Carbazole  
 Concen: 40.21 ng  
 RT: 17.545 min Scan# 2458  
 Delta R.T. 0.000 min  
 Lab File: BP005013.D  
 Acq: 22 Mar 2021 12:13

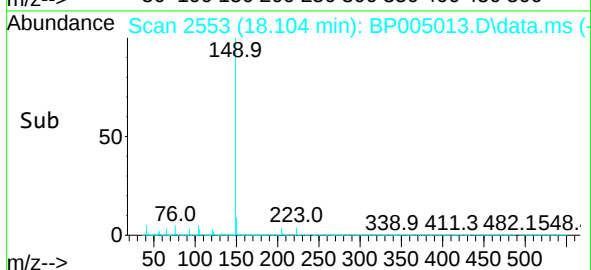
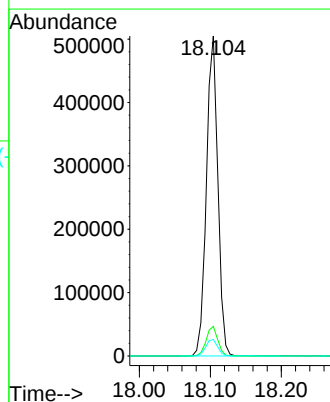
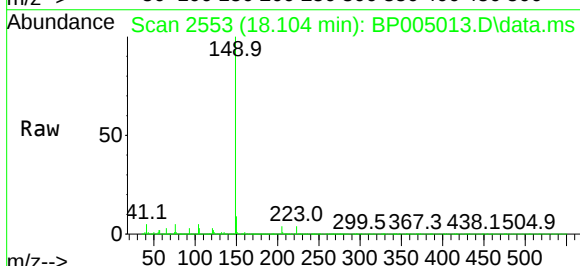
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

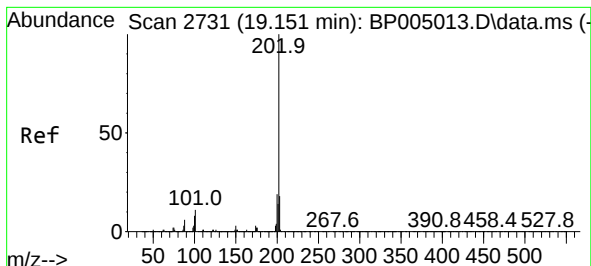
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 167   | Resp: | 491152 |
| Ion Ratio | Lower | Upper |        |
| 167       | 100   |       |        |
| 166       | 22.1  | 17.6  | 26.4   |
| 139       | 12.8  | 10.2  | 15.4   |



#74  
 Di-n-butylphthalate  
 Concen: 40.83 ng  
 RT: 18.104 min Scan# 2553  
 Delta R.T. 0.000 min  
 Lab File: BP005013.D  
 Acq: 22 Mar 2021 12:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 566491 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.3   | 7.3   | 10.9   |
| 104       | 5.2   | 3.4   | 5.0#   |

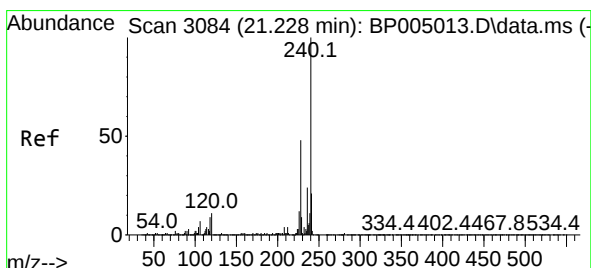
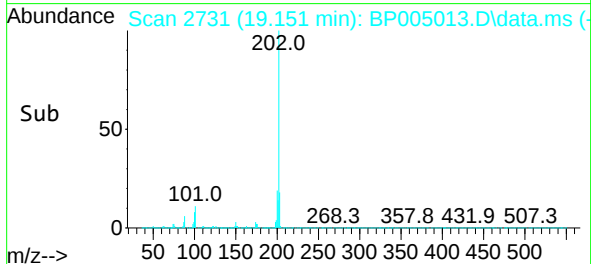
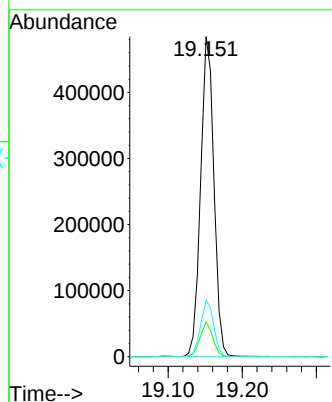
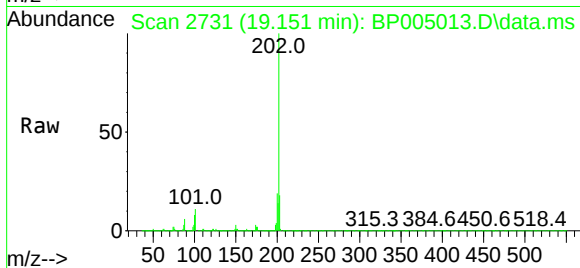




#75  
Fluoranthene  
Concen: 38.81 ng  
RT: 19.151 min Scan# 2731  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

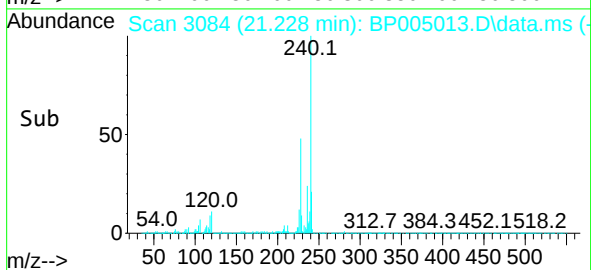
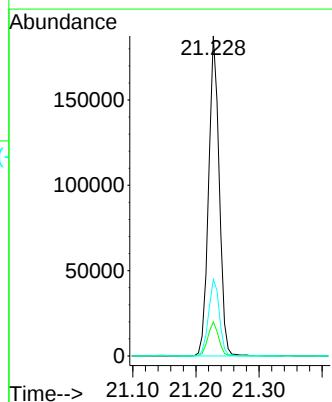
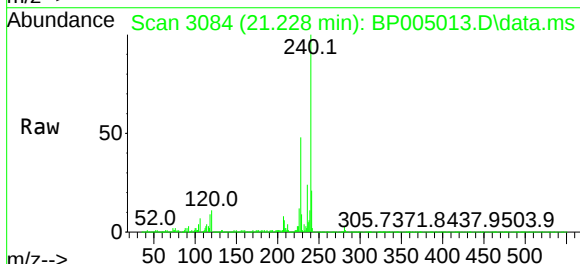
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

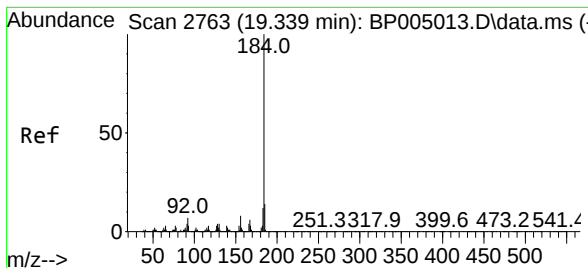
Tgt Ion:202 Resp: 601660  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 29.4  
203 17.6 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.228 min Scan# 3084  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:240 Resp: 218837  
Ion Ratio Lower Upper  
240 100  
120 10.6 7.8 11.6  
236 23.9 20.8 31.2





#77

Benzidine

Concen: 38.05 ng

RT: 19.339 min Scan# 2763

Delta R.T. 0.000 min

Lab File: BP005013.D

Acq: 22 Mar 2021 12:13

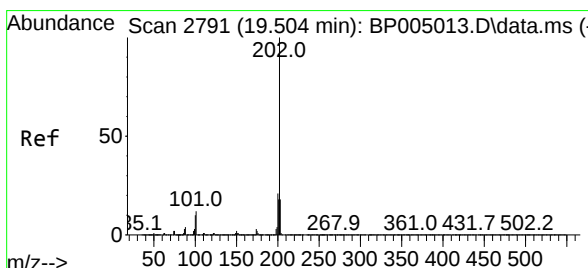
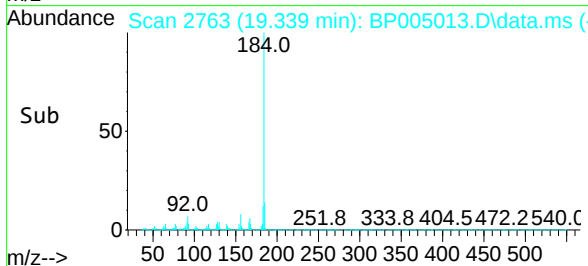
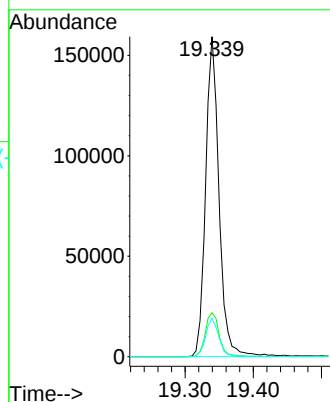
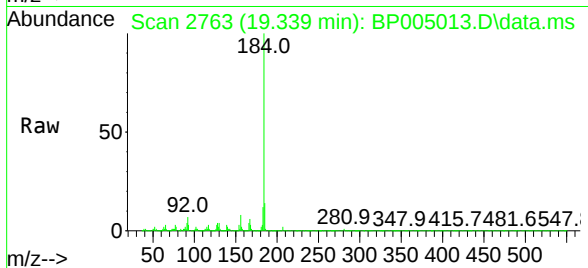
Tgt Ion:184 Resp: 217953

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 12.0 9.6 14.4



#78

Pyrene

Concen: 41.11 ng

RT: 19.504 min Scan# 2791

Delta R.T. 0.000 min

Lab File: BP005013.D

Acq: 22 Mar 2021 12:13

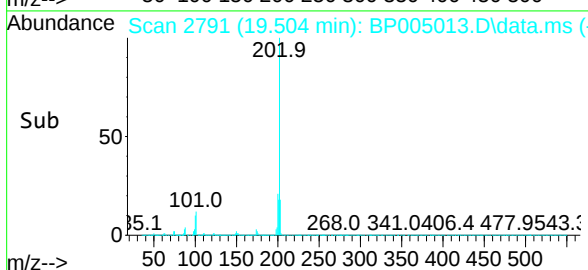
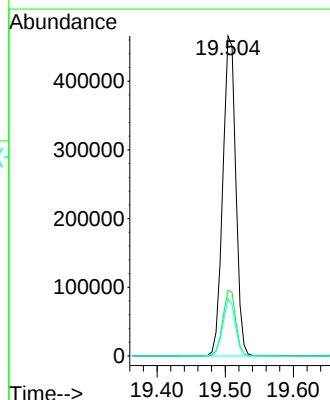
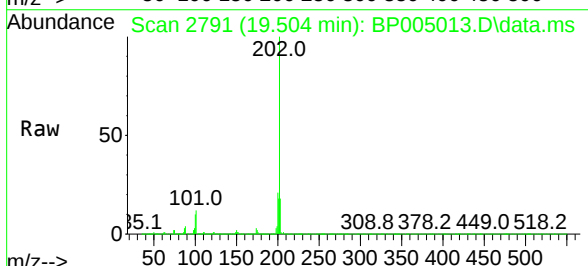
Tgt Ion:202 Resp: 616559

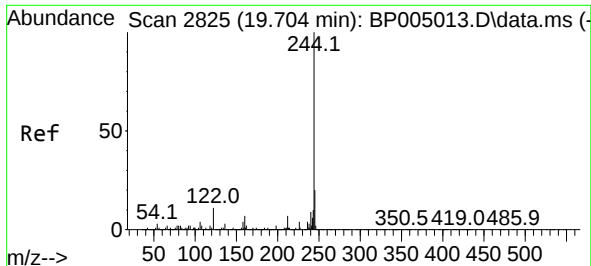
Ion Ratio Lower Upper

202 100

200 20.5 17.1 25.7

203 17.9 14.2 21.2

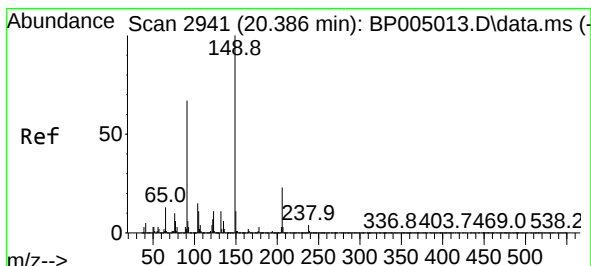
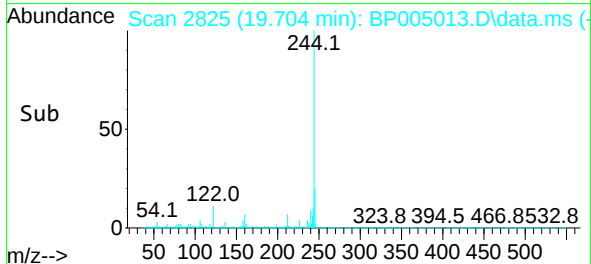
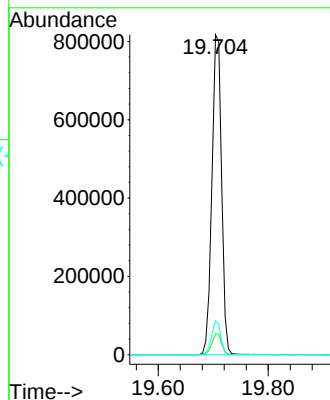
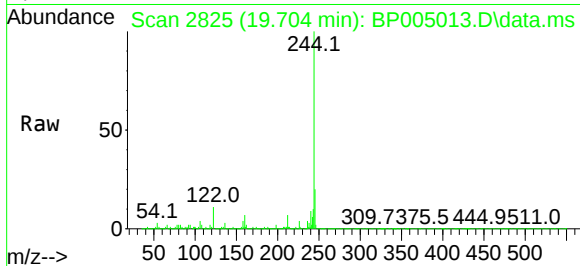




#79  
Terphenyl-d14  
Concen: 83.12 ng  
RT: 19.704 min Scan# 2825  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

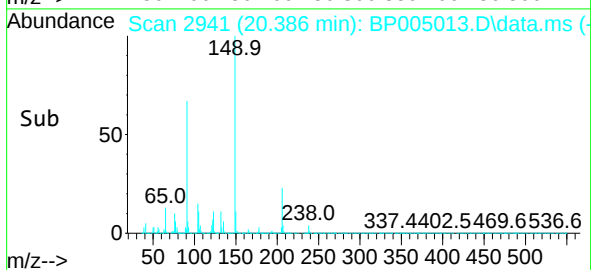
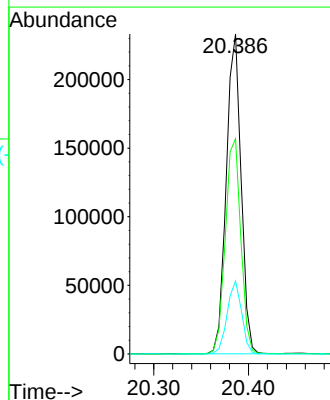
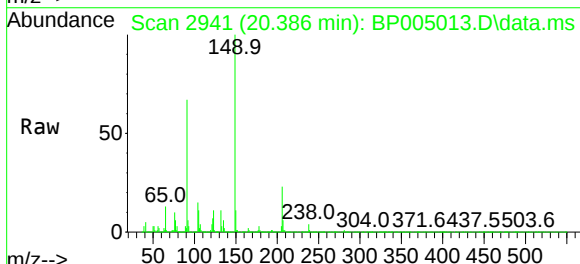
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

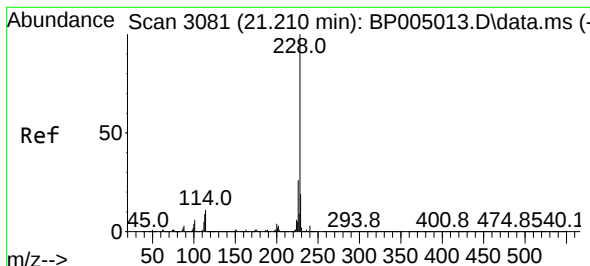
Tgt Ion:244 Resp: 994761  
Ion Ratio Lower Upper  
244 100  
212 6.5 5.8 8.6  
122 10.5 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 42.39 ng  
RT: 20.386 min Scan# 2941  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:149 Resp: 254042  
Ion Ratio Lower Upper  
149 100  
91 67.3 45.4 68.0  
206 22.8 17.1 25.7

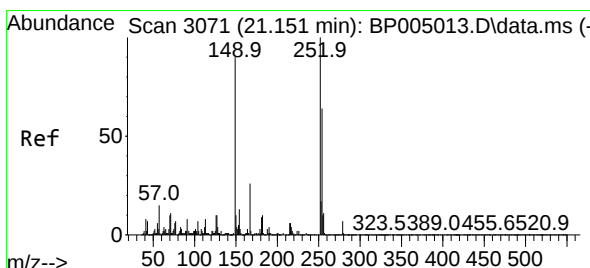
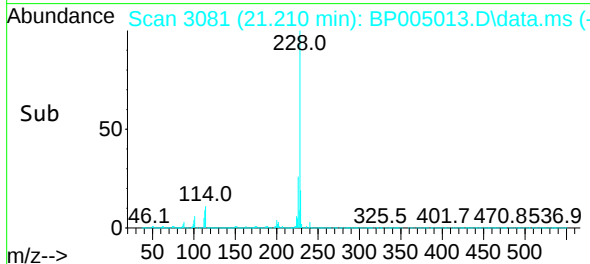
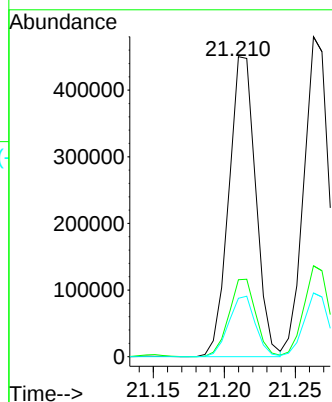
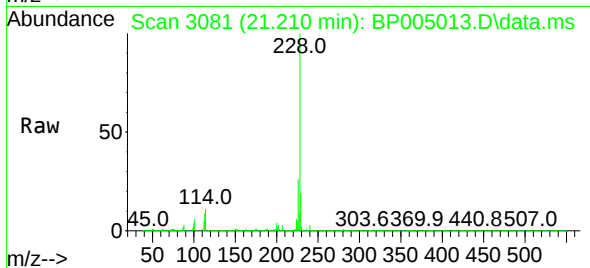




#81  
Benzo(a)anthracene  
Concen: 39.56 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

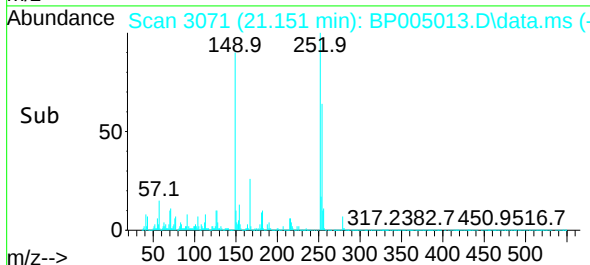
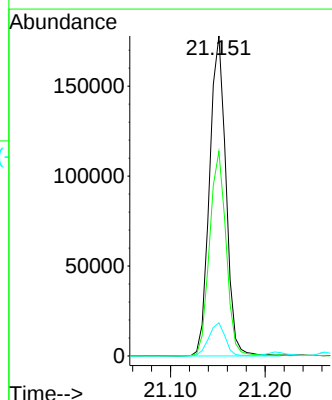
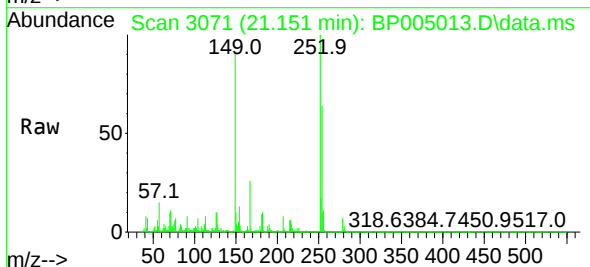
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BNA\_P  
ClientSampleId :  
SSTDICCC040

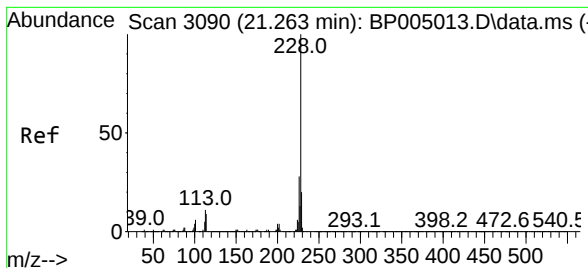
Tgt Ion:228 Resp: 594981  
Ion Ratio Lower Upper  
228 100  
226 25.6 22.1 33.1  
229 19.5 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 40.44 ng  
RT: 21.151 min Scan# 3071  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:252 Resp: 213327  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.0 76.4  
126 10.3 7.9 11.9





#83

Chrysene

Concen: 40.05 ng

RT: 21.263 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BP005013.D

Acq: 22 Mar 2021 12:13

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

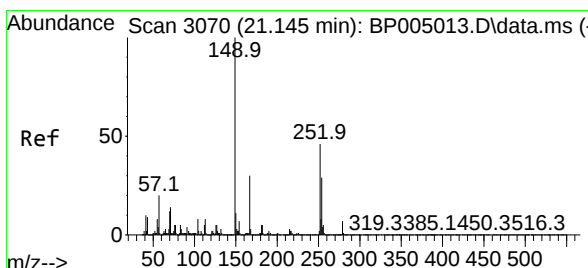
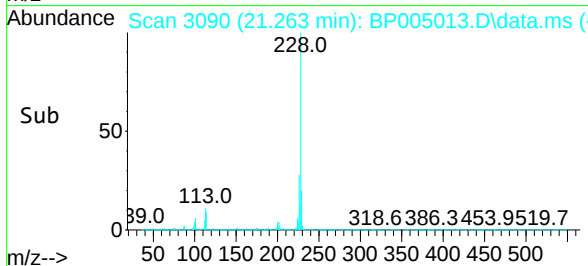
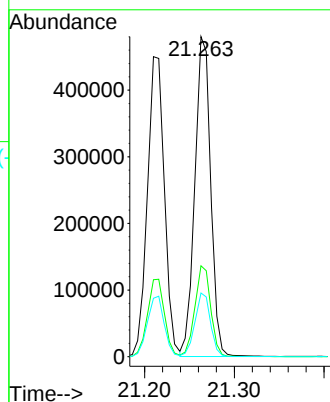
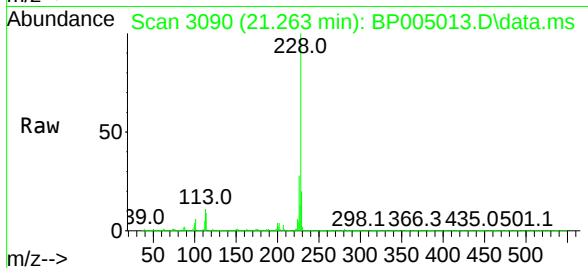
Tgt Ion:228 Resp: 589219

Ion Ratio Lower Upper

228 100

226 28.4 24.4 36.6

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.68 ng

RT: 21.145 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BP005013.D

Acq: 22 Mar 2021 12:13

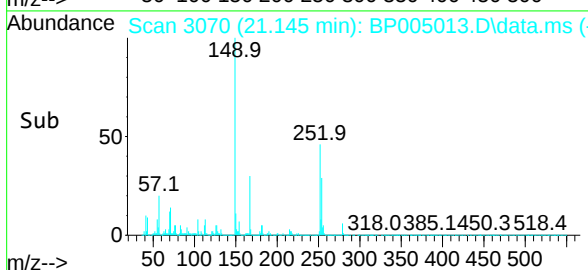
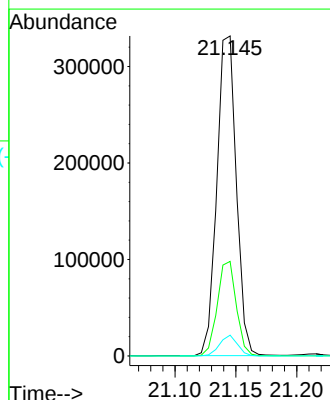
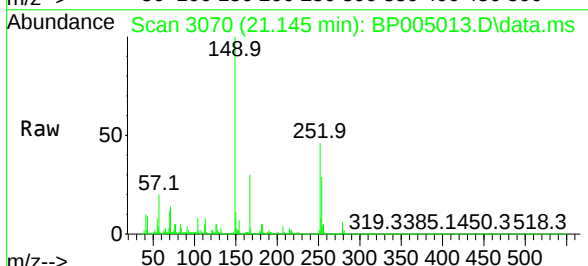
Tgt Ion:149 Resp: 368852

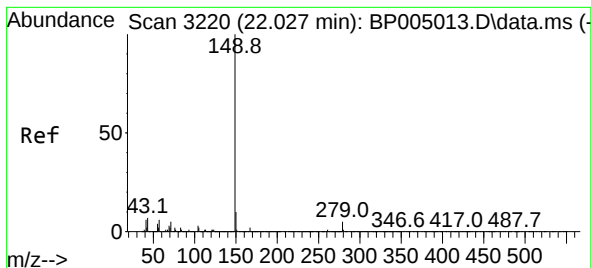
Ion Ratio Lower Upper

149 100

167 29.5 22.6 34.0

279 6.5 4.2 6.2#

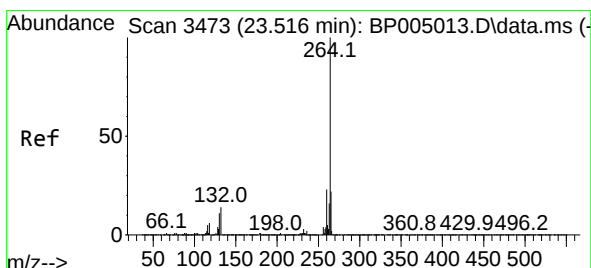
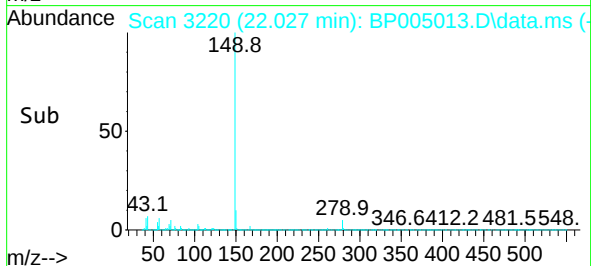
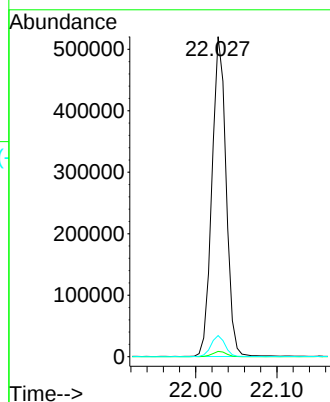
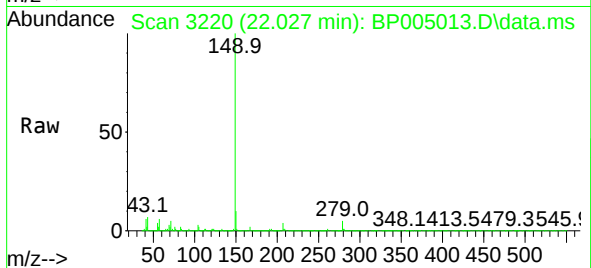




#85  
Di-n-octyl phthalate  
Concen: 41.84 ng  
RT: 22.027 min Scan# 3220  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

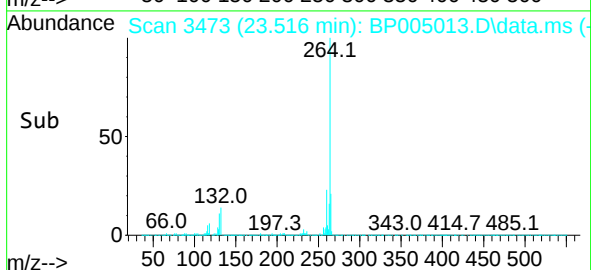
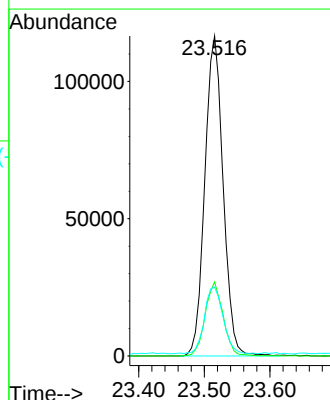
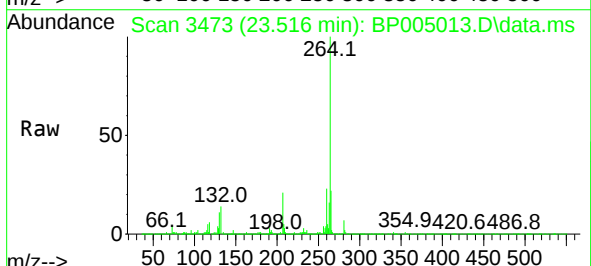
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ClientSampleId :  
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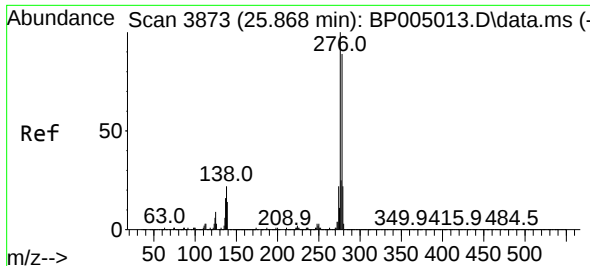
Tgt Ion:149 Resp: 628820  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 6.5 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.516 min Scan# 3473  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:264 Resp: 226673  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.8 28.2  
265 21.5 17.4 26.2

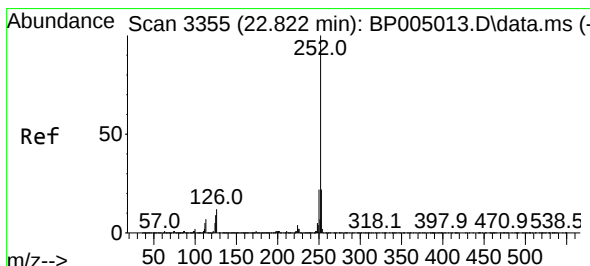
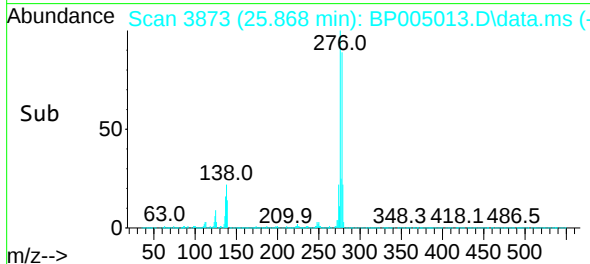
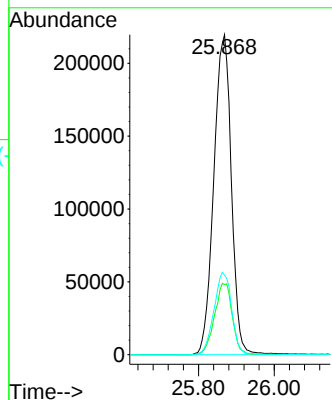
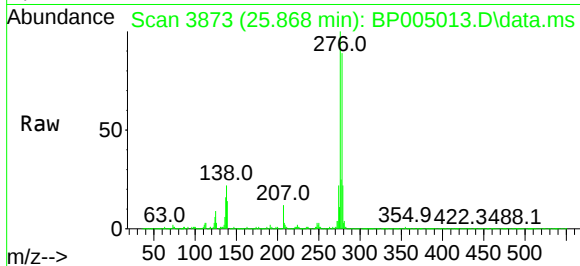




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.31 ng  
RT: 25.868 min Scan# 3873  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

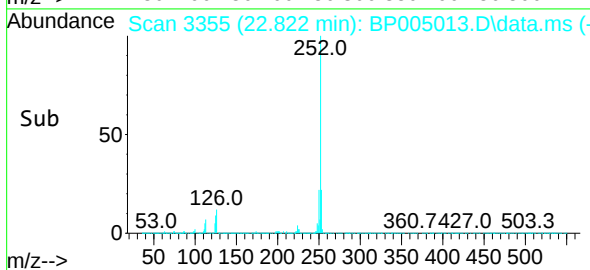
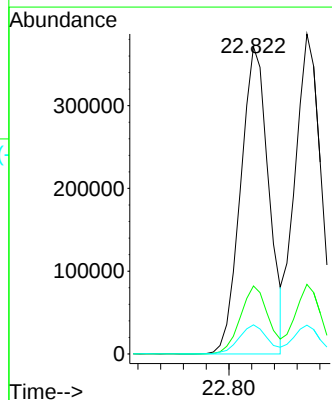
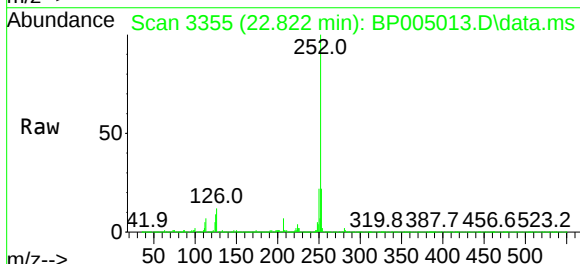
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BNA\_P  
ClientSampleId :  
SSTDICCC040

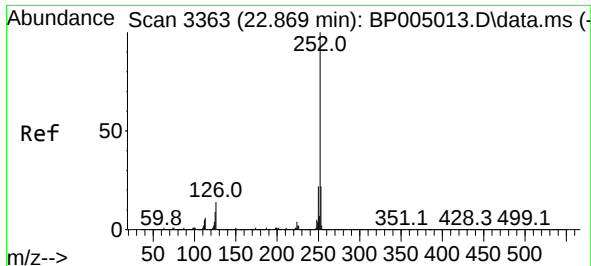
Tgt Ion:276 Resp: 705562  
Ion Ratio Lower Upper  
276 100  
138 22.6 18.7 28.1  
277 26.0 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 39.32 ng  
RT: 22.822 min Scan# 3355  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:252 Resp: 638028  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 9.5 7.3 10.9

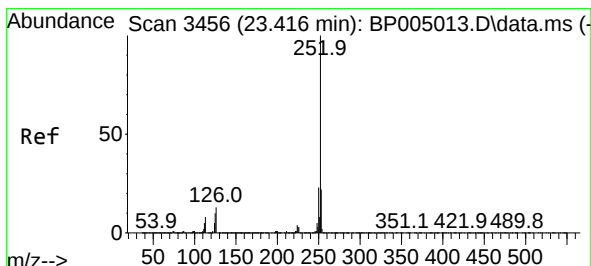
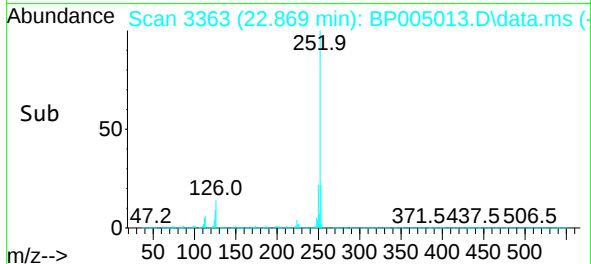
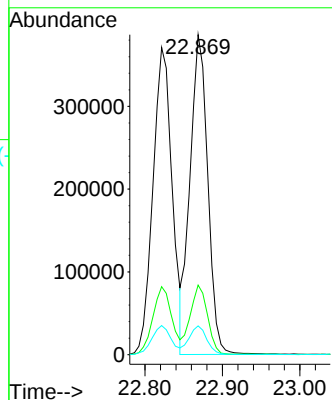
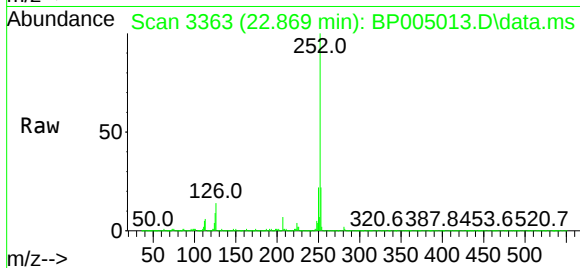




#89  
Benzo(k)fluoranthene  
Concen: 39.75 ng  
RT: 22.869 min Scan# 3363  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

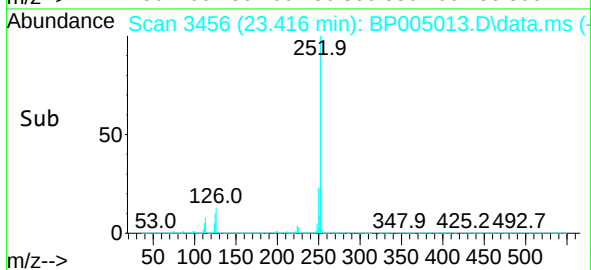
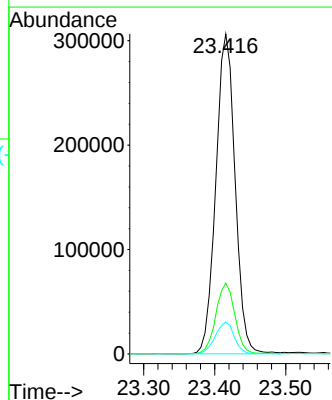
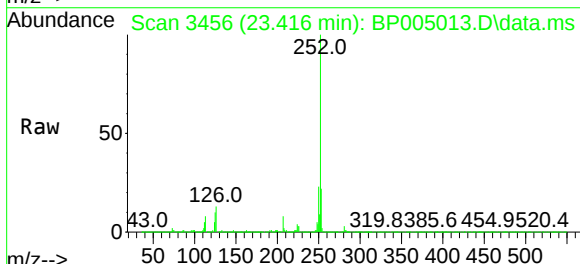
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

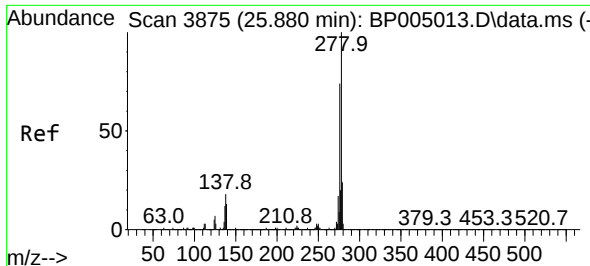
Tgt Ion:252 Resp: 614386  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 9.0 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 39.36 ng  
RT: 23.416 min Scan# 3456  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:252 Resp: 574695  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.0  
125 10.0 8.2 12.4

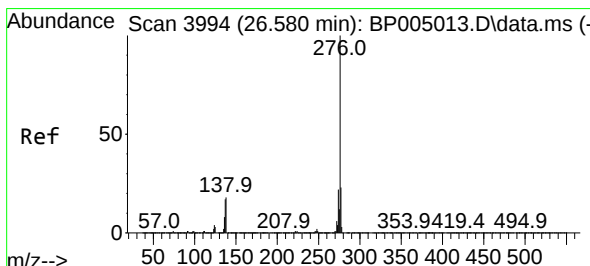
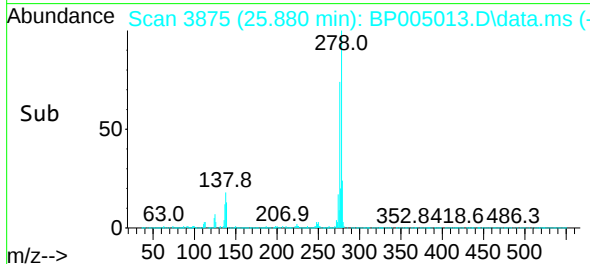
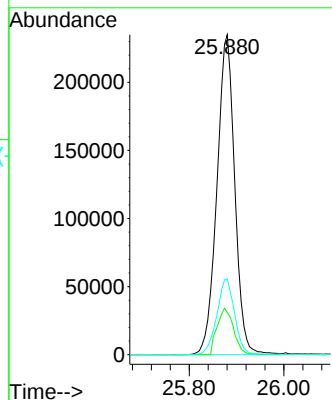
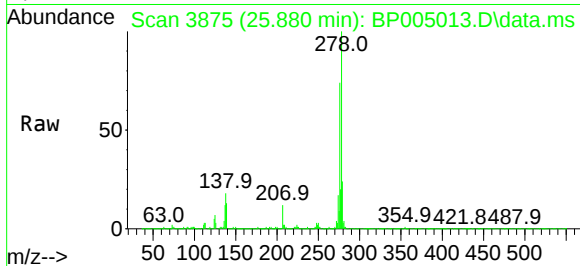




#91  
Dibenzo(a,h)anthracene  
Concen: 41.36 ng  
RT: 25.880 min Scan# 3875  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 614528  
Ion Ratio Lower Upper  
278 100  
139 13.2 12.4 18.6  
279 23.7 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 40.97 ng  
RT: 26.580 min Scan# 3994  
Delta R.T. 0.000 min  
Lab File: BP005013.D  
Acq: 22 Mar 2021 12:13

Tgt Ion:276 Resp: 587902  
Ion Ratio Lower Upper  
276 100  
277 22.9 19.0 28.6  
138 18.2 16.6 24.8

